

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
 Data File : BG016461.D
 Acq On : 16 Apr 2015 18:32
 Operator : TP/IZ
 Sample : G1860-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1MS

Quant Time: Apr 17 04:12:22 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	57236	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	263437	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	152602	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	308289	20.00	ng	0.00
75) Chrysene-d12	21.23	240	254987	20.00	ng	0.00
86) Perylene-d12	23.45	264	240525	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	215936	59.54	ng	0.00
7) Phenol-d6	6.85	99	189515	34.81	ng	0.00
23) Nitrobenzene-d5	8.82	82	389474	85.65	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	158130	153.22	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	853602	95.24	ng	0.00
78) Terphenyl-d14	19.68	244	888457	81.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	23363	14.17	ng	99
3) Pyridine	3.54	79	56303	11.43	ng	96
4) n-Nitrosodimethylamine	3.45	42	21814	14.89	ng	97
6) Aniline	6.99	93	163598	21.04	ng	97
8) 2-Chlorophenol	7.23	128	163843	37.62	ng	94
9) Benzaldehyde	6.80	77	44030	13.81	ng	94
10) Phenol	6.88	94	73440	12.61	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	189375	40.77	ng	99
12) 1,3-Dichlorobenzene	7.55	146	178994	40.70	ng	96
13) 1,4-Dichlorobenzene	7.70	146	184084	40.35	ng	97
14) 1,2-Dichlorobenzene	8.01	146	178645	40.94	ng	97
15) Benzyl Alcohol	7.91	79	92182	24.29	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	201075	38.44	ng	98
17) 2-Methylphenol	8.12	107	112539	28.81	ng	97
18) Hexachloroethane	8.73	117	69310	39.71	ng	96
19) n-Nitroso-di-n-propylamine	8.47	70	147496	37.81	ng	98
20) 3+4-Methylphenols	8.45	107	136762	25.28	ng	97
22) Acetophenone	8.48	105	318293	52.11	ng	98
24) Nitrobenzene	8.86	77	203052	41.75	ng	93
25) Isophorone	9.38	82	415801	41.17	ng	96
26) 2-Nitrophenol	9.57	139	114963	50.70	ng	94
27) 2,4-Dimethylphenol	9.64	122	177508	42.02	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	250952	43.53	ng	99
29) 2,4-Dichlorophenol	10.11	162	167040	49.98	ng	96
30) 1,2,4-Trichlorobenzene	10.31	180	160965	46.13	ng	98
31) Naphthalene	10.50	128	593679	43.25	ng	99
32) Benzoic acid	9.75	122	30628	17.83	ng	93
33) 4-Chloroaniline	10.61	127	228771	35.52	ng	97
34) Hexachlorobutadiene	10.78	225	67325	43.92	ng	98
35) Caprolactam	11.43	113	13456	6.39	ng	90
36) 4-Chloro-3-methylphenol	11.76	107	182285	41.29	ng	95
37) 2-Methylnaphthalene	12.12	142	454638	46.04	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	160300	47.71	ng	99
40) Hexachlorocyclopentadiene	12.47	237	137144	89.18	ng	100

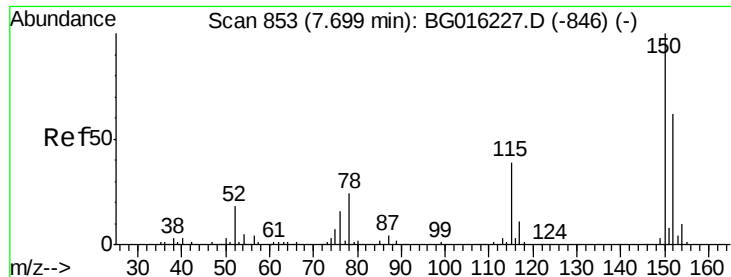
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	128773	51.58	ng	98
43) 2,4,5-Trichlorophenol	12.81	196	141652	53.10	ng	95
45) 1,1'-Biphenyl	13.14	154	554956	47.41	ng	98
46) 2-Chloronaphthalene	13.18	162	420048	47.10	ng	99
47) 2-Nitroaniline	13.39	65	129776	45.15	ng	89
48) Acenaphthylene	14.02	152	730510	46.07	ng	99
49) Dimethylphthalate	13.77	163	539817	48.27	ng	99
50) 2,6-Dinitrotoluene	13.89	165	135062	49.93	ng	92
51) Acenaphthene	14.37	154	442443	46.69	ng	98
52) 3-Nitroaniline	14.22	138	135836	39.32	ng	88
53) 2,4-Dinitrophenol	14.44	184	144040	90.78	ng	# 89
54) Dibenzofuran	14.71	168	638707	48.57	ng	99
55) 4-Nitrophenol	14.55	139	84601	29.63	ng	92
56) 2,4-Dinitrotoluene	14.68	165	186509	50.62	ng	89
57) Fluorene	15.35	166	556680	47.99	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.94	232	109540	53.21	ng	92
59) Diethylphthalate	15.14	149	571748	48.03	ng	100
60) 4-Chlorophenyl-phenylether	15.35	204	231303	48.74	ng	95
61) 4-Nitroaniline	15.39	138	161836	41.27	ng	96
62) Azobenzene	15.64	77	554704	43.78	ng	98
64) 4,6-Dinitro-2-methylphenol	15.45	198	102878	47.46	ng	88
65) n-Nitrosodiphenylamine	15.57	169	493263	47.33	ng	99
66) 4-Bromophenyl-phenylether	16.25	248	123329	50.10	ng	92
67) Hexachlorobenzene	16.36	284	125911	49.22	ng	98
68) Atrazine	16.52	200	154594	53.22	ng	98
69) Pentachlorophenol	16.70	266	149808	95.90	ng	98
70) Phenanthrene	17.09	178	822047	47.41	ng	99
71) Anthracene	17.18	178	826730	48.11	ng	100
72) Carbazole	17.46	167	831738	48.23	ng	99
73) Di-n-butylphthalate	18.01	149	999697	47.37	ng	100
74) Fluoranthene	19.11	202	827418	46.30	ng	98
76) Benzidine	19.29	184	348717	32.25	ng	98
77) Pyrene	19.47	202	856690	48.25	ng	99
79) Butylbenzylphthalate	20.37	149	446116	51.14	ng	97
80) Benzo(a)anthracene	21.21	228	718333	47.67	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	219933	44.38	ng	99
82) Chrysene	21.27	228	685856	47.14	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	616364	52.19	ng	98
84) Di-n-octyl phthalate	22.02	149	1024989	53.27	ng	98
85) Indeno(1,2,3-cd)pyrene	25.73	276	768081	50.82	ng	97
87) Benzo(b)fluoranthene	22.79	252	690977	49.05	ng	97
88) Benzo(k)fluoranthene	22.83	252	667452	48.42	ng	99
89) Benzo(a)pyrene	23.36	252	666307	50.47	ng	99
90) Dibenzo(a,h)anthracene	25.75	278	638340	49.69	ng	97
91) Benzo(g,h,i)perylene	26.43	276	655681	51.09	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 846

Delta R.T. 0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

Instrument :

BNA_G

ClientSampleId :

MW-1MS

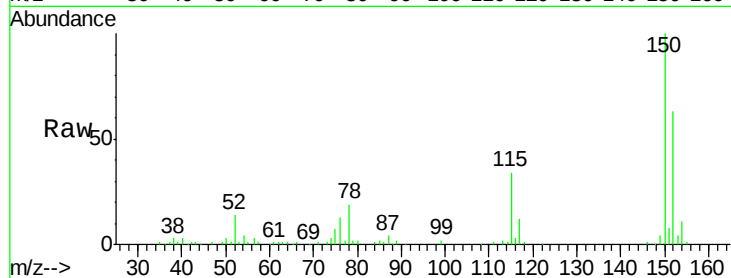
Tgt Ion:152 Resp: 57236

Ion Ratio Lower Upper

152 100

150 159.2 130.1 195.1

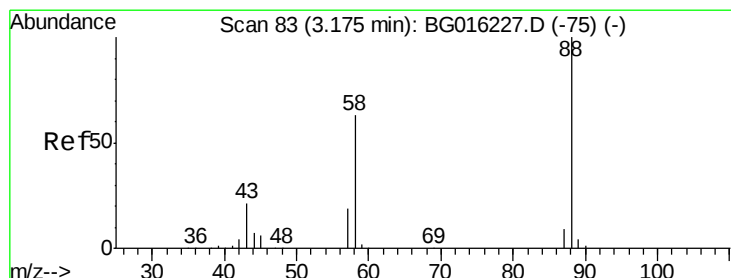
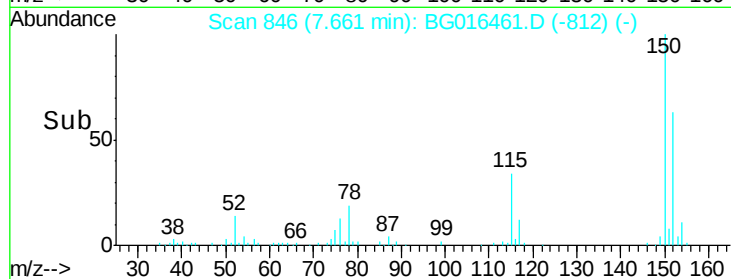
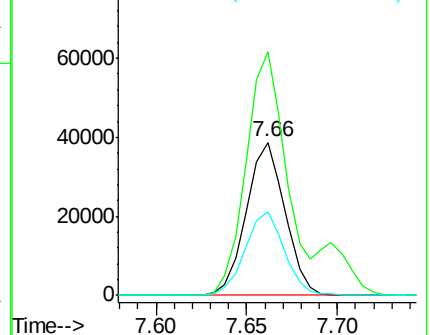
115 54.4 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 14.17 ng

RT: 3.14 min Scan# 76

Delta R.T. 0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

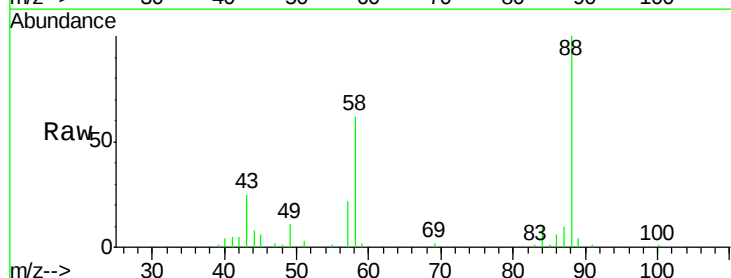
Tgt Ion: 88 Resp: 23363

Ion Ratio Lower Upper

88 100

58 62.2 50.6 76.0

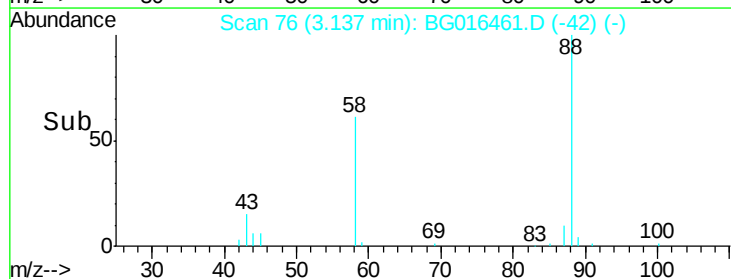
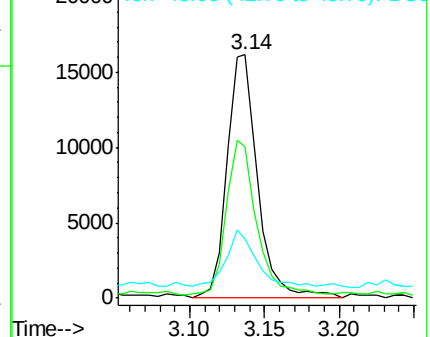
43 21.6 17.0 25.4

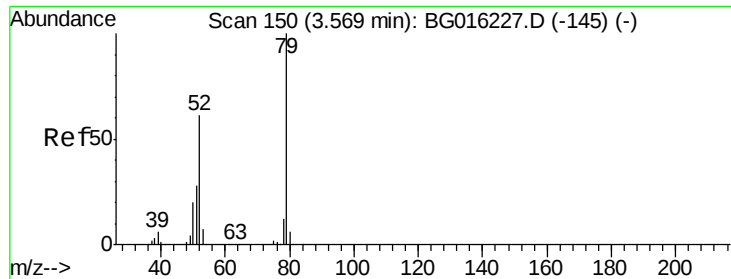


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 11.43 ng

RT: 3.54 min Scan# 144

Delta R.T. 0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

Instrument :

BNA_G

ClientSampleId :

MW-1MS

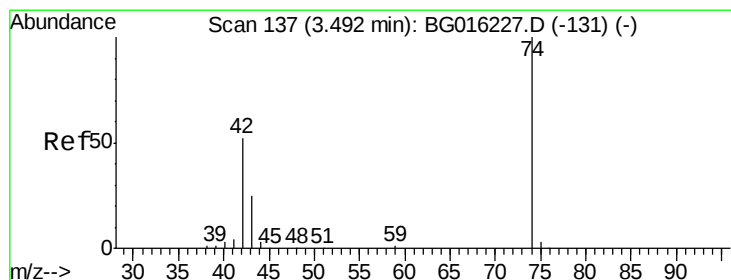
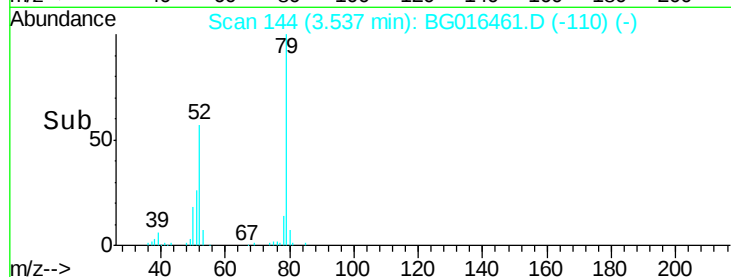
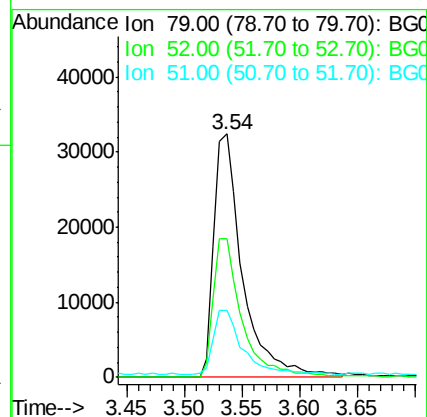
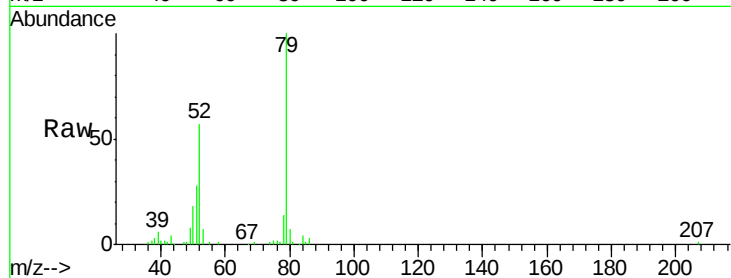
Tgt Ion: 79 Resp: 56303

Ion Ratio Lower Upper

79 100

52 57.2 49.0 73.4

51 27.6 22.5 33.7



#4

n-Nitrosodimethylamine

Concen: 14.89 ng

RT: 3.45 min Scan# 129

Delta R.T. 0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

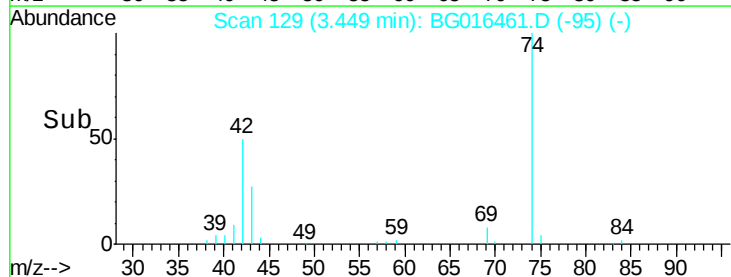
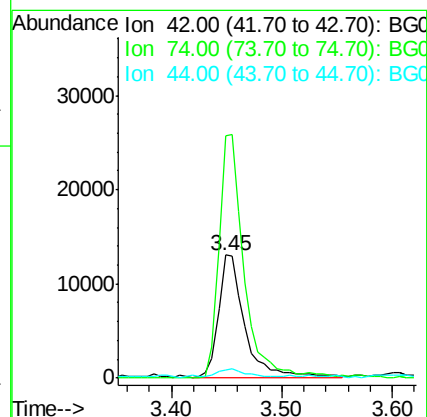
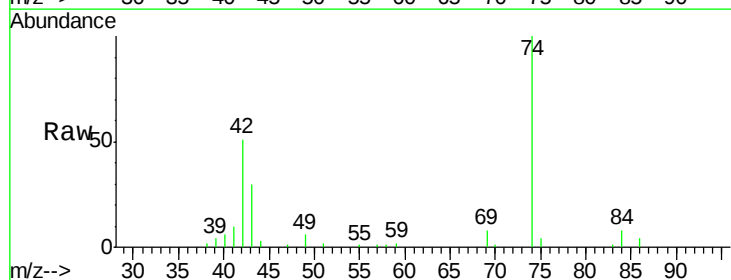
Tgt Ion: 42 Resp: 21814

Ion Ratio Lower Upper

42 100

74 197.1 153.7 230.5

44 6.2 5.3 7.9





#5

2-Fluorophenol

Concen: 59.54 ng

RT: 5.25 min Scan# 436

Delta R.T. 0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

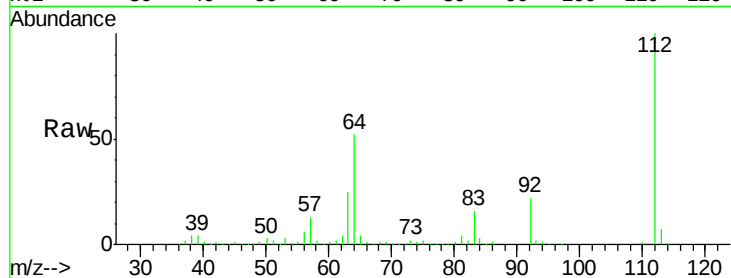
Instrument :

BNA_G

ClientSampleId :

MW-1MS

Tgt Ion:	112	Resp:	215936
Ion	Ratio	Lower	Upper
112	100		
64	52.1	44.5	66.7
63	24.8	21.4	32.0

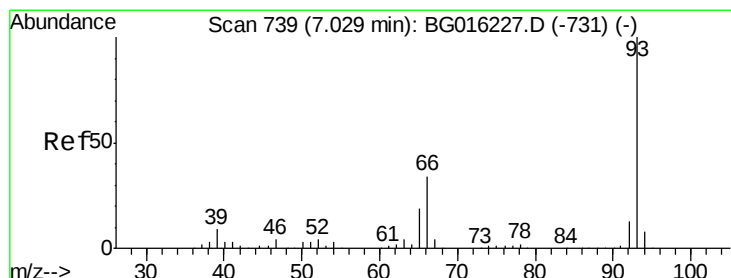
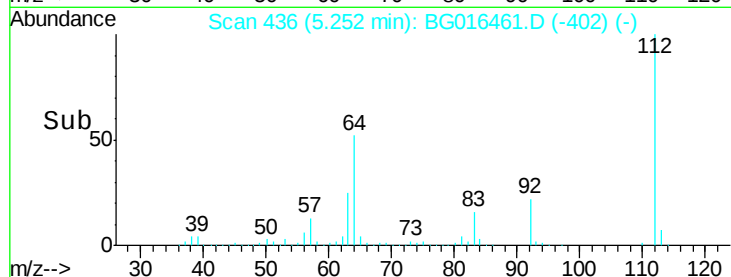


Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Time--> 5.15 5.20 5.25 5.30 5.35



#6

Aniline

Concen: 21.04 ng

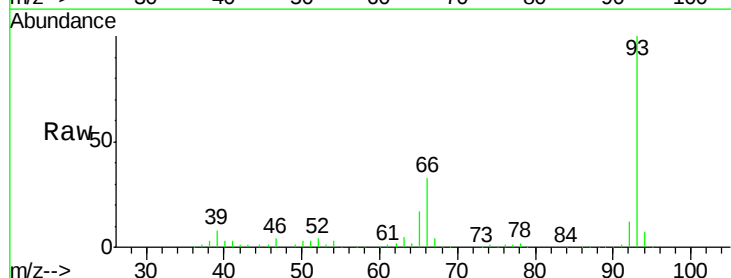
RT: 6.99 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

Tgt Ion:	93	Resp:	163598
Ion	Ratio	Lower	Upper
93	100		
66	33.3	27.5	41.3
65	16.8	15.1	22.7

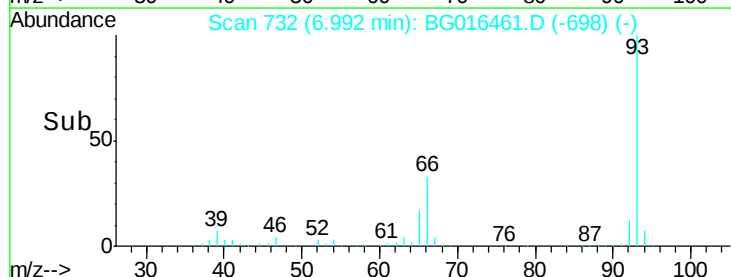


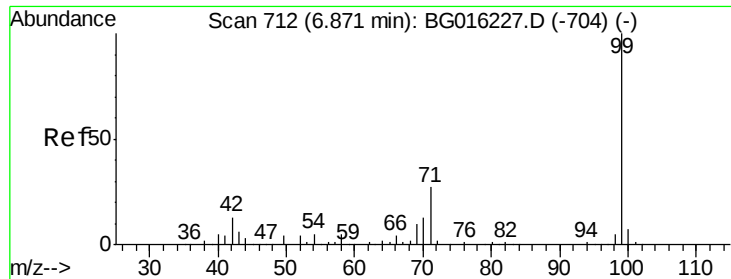
Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Time--> 6.90 6.95 7.00 7.05





#7

Phenol-d6

Concen: 34.81 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

Instrument :

BNA_G

ClientSampleId :

MW-1MS

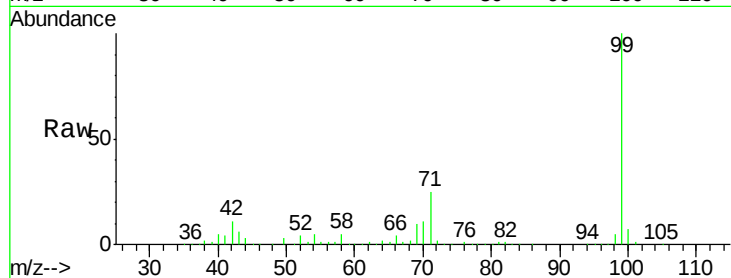
Tgt Ion: 99 Resp: 189515

Ion Ratio Lower Upper

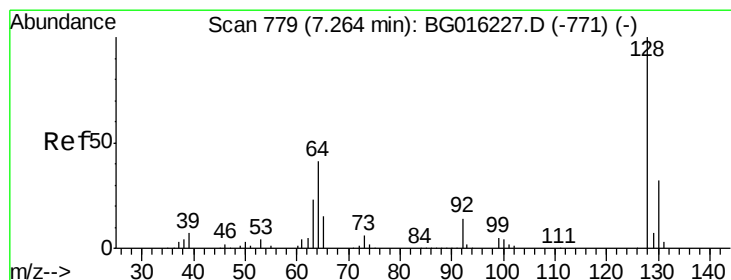
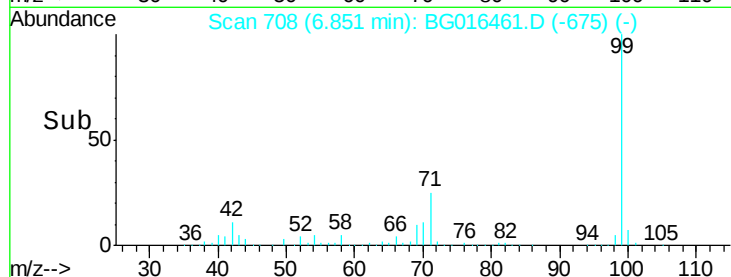
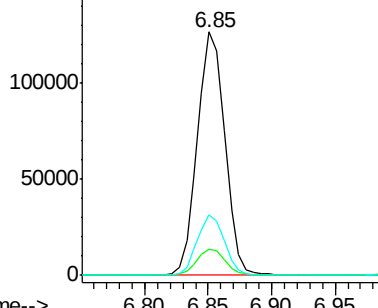
99 100

42 10.8 10.0 15.0

71 25.0 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: 37.62 ng

RT: 7.23 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

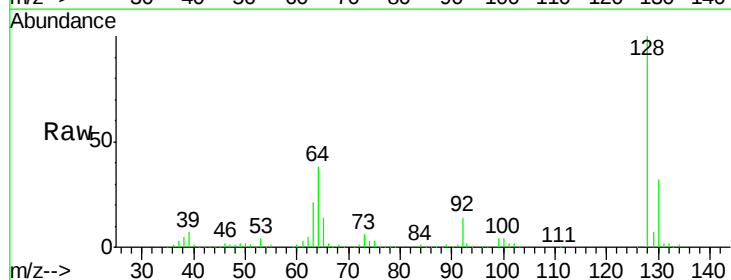
Tgt Ion: 128 Resp: 163843

Ion Ratio Lower Upper

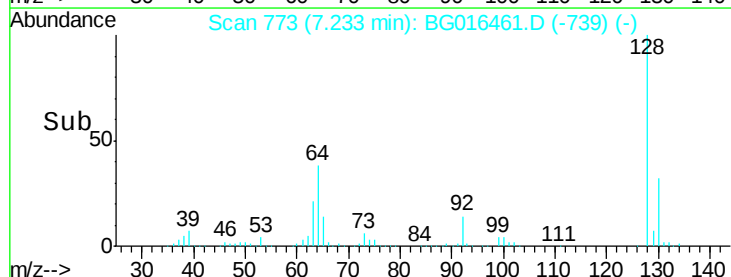
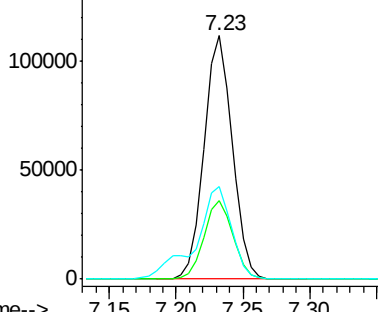
128 100

130 32.1 11.6 51.6

64 37.9 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: 13.81 ng

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

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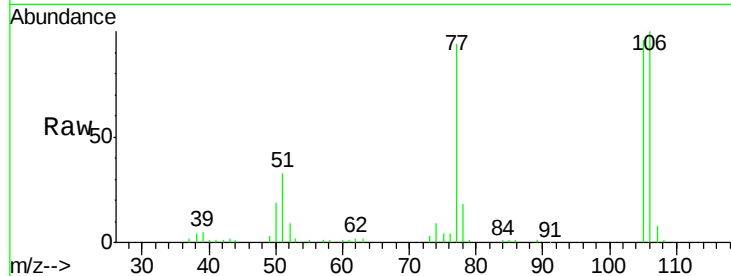
Tgt Ion: 77 Resp: 44030

Ion Ratio Lower Upper

77 100

105 102.8 76.8 116.8

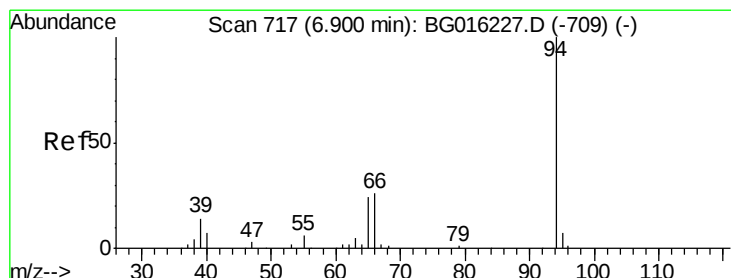
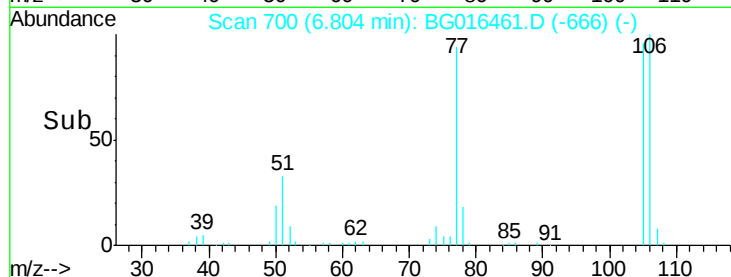
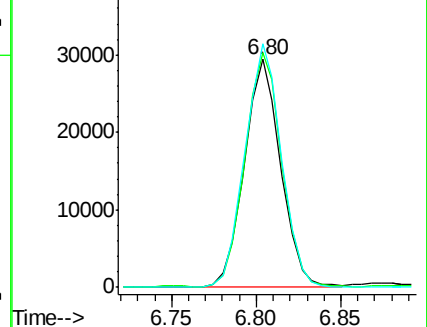
106 106.7 80.1 120.1



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: 12.61 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

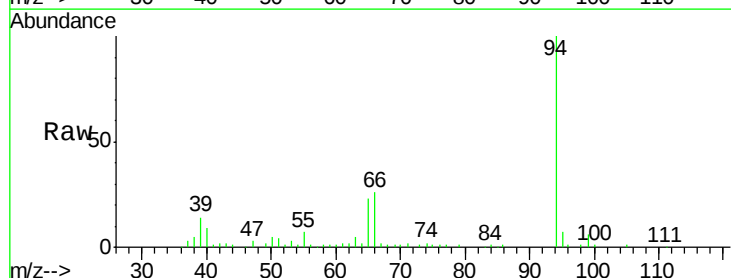
Tgt Ion: 94 Resp: 73440

Ion Ratio Lower Upper

94 100

65 22.6 3.8 43.8

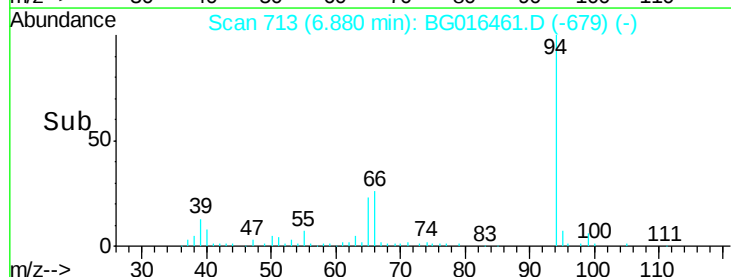
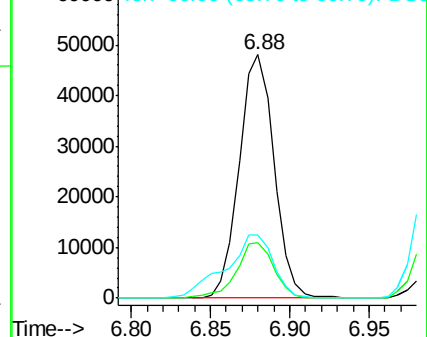
66 26.2 7.4 47.4



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

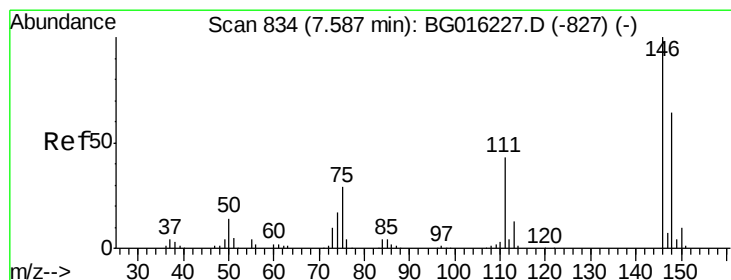
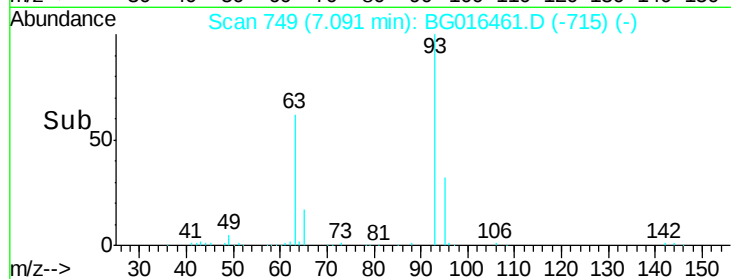
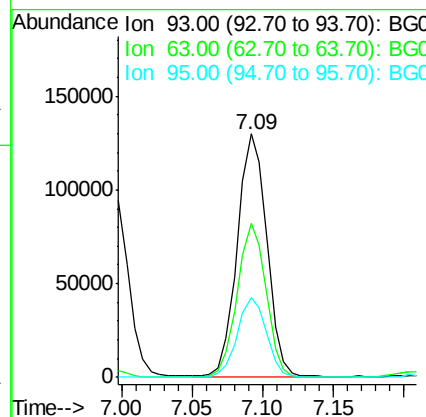
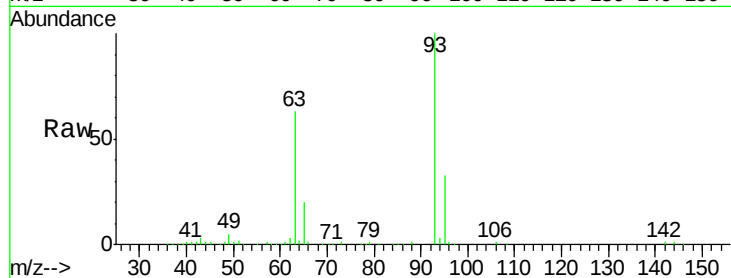




#11
bis(2-Chloroethyl)ether
Concen: 40.77 ng
RT: 7.09 min Scan# 749
Delta R.T. 0.00 min
Lab File: BG016461.D
Acq: 16 Apr 2015 18:32

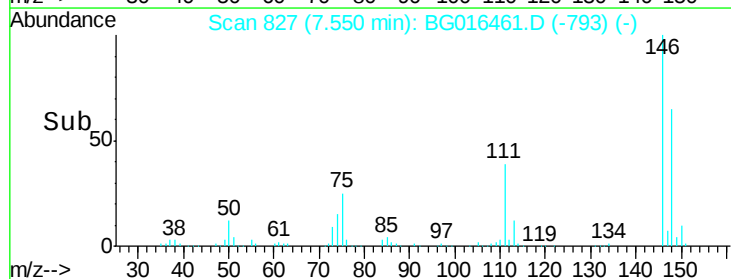
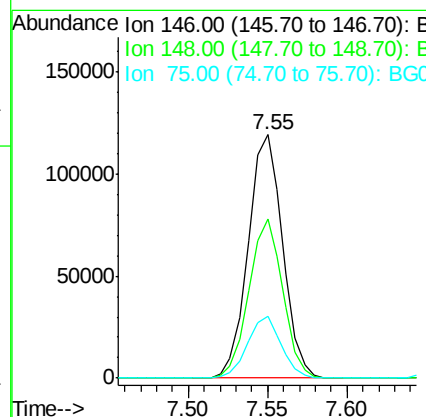
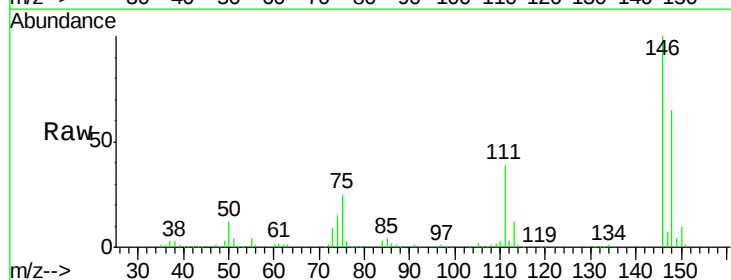
Instrument :
BNA_G
ClientSampleId :
MW-1MS

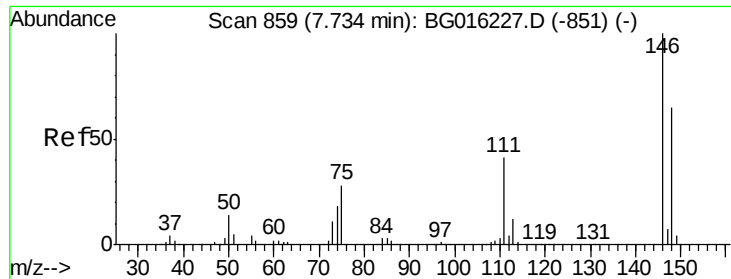
Tgt Ion	Ratio	Lower	Upper
93	100		
63	63.4	44.1	84.1
95	32.9	12.5	52.5



#12
1,3-Dichlorobenzene
Concen: 40.70 ng
RT: 7.55 min Scan# 827
Delta R.T. 0.00 min
Lab File: BG016461.D
Acq: 16 Apr 2015 18:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.9	76.3
75	25.2	23.3	34.9

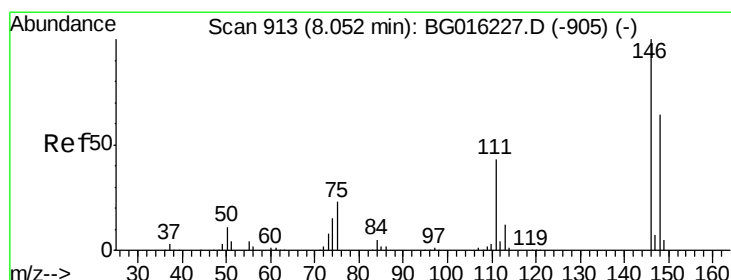
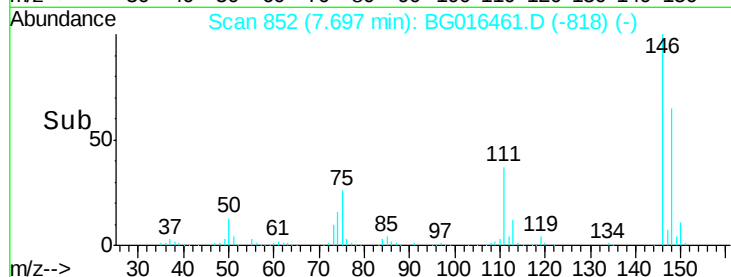
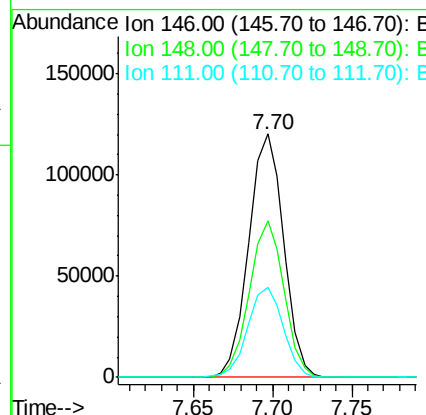
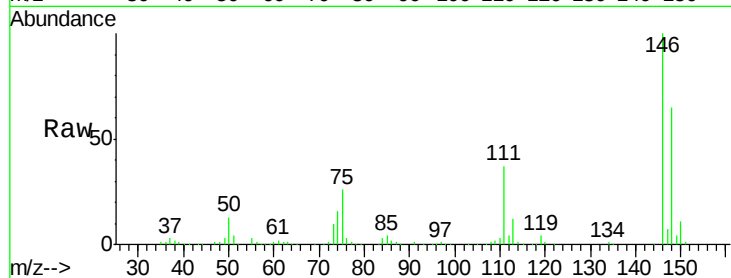




#13
 1,4-Dichlorobenzene
 Concen: 40.35 ng
 RT: 7.70 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG016461.D
 Acq: 16 Apr 2015 18:32

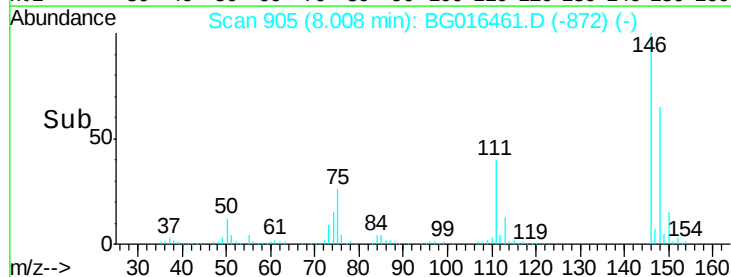
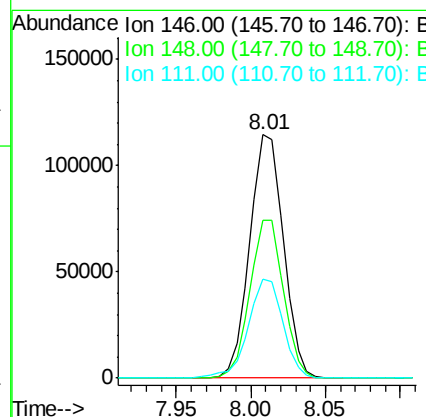
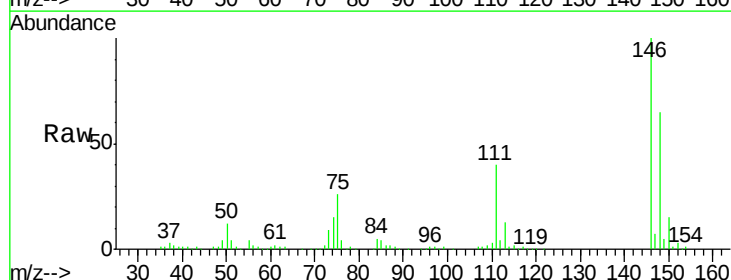
Instrument :
 BNA_G
 ClientSampleId :
 MW-1MS

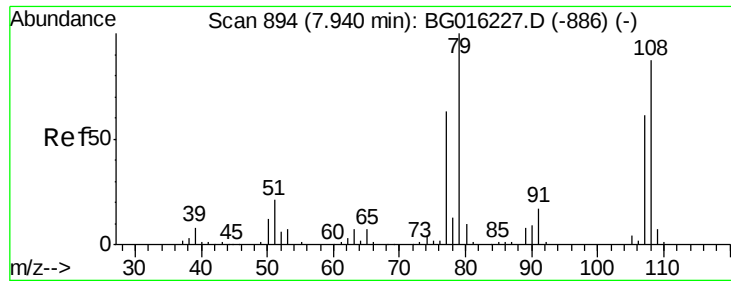
Tgt Ion:146 Resp: 184084
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.0 78.0
 111 37.2 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 40.94 ng
 RT: 8.01 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG016461.D
 Acq: 16 Apr 2015 18:32

Tgt Ion:146 Resp: 178645
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.9 76.3
 111 40.5 34.7 52.1





#15

Benzyl Alcohol

Concen: 24.29 ng

RT: 7.91 min Scan# 888

Delta R.T. 0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

Instrument :

BNA_G

ClientSampleId :

MW-1MS

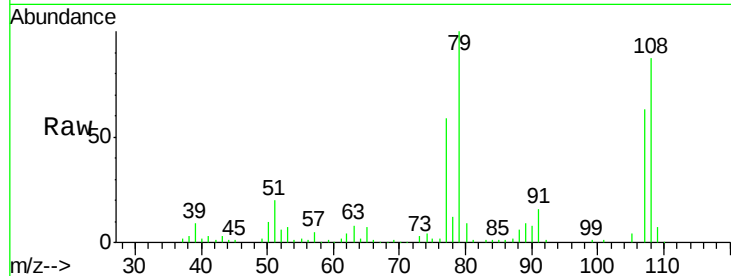
Tgt Ion: 79 Resp: 92182

Ion Ratio Lower Upper

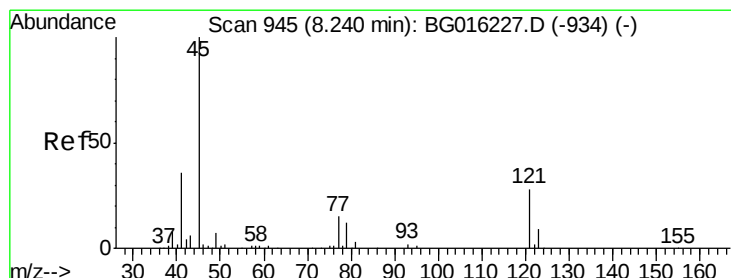
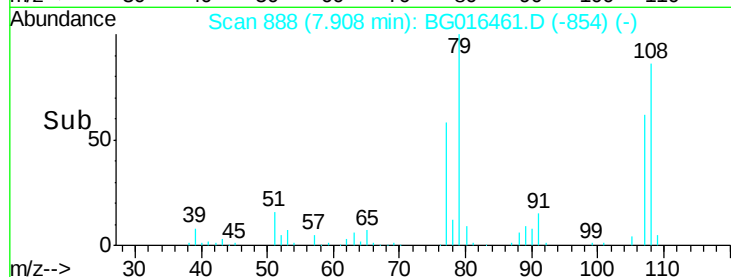
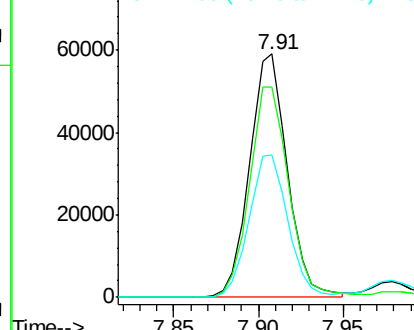
79 100

108 86.7 69.3 103.9

77 58.5 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: 38.44 ng

RT: 8.20 min Scan# 938

Delta R.T. 0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

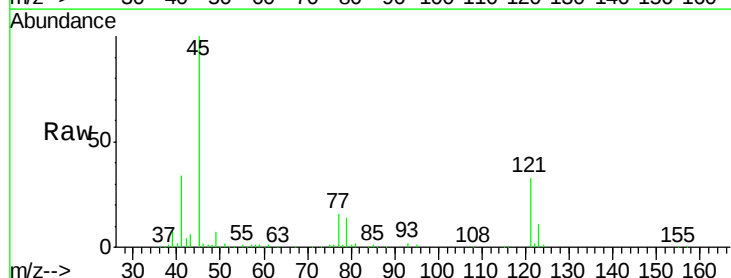
Tgt Ion: 45 Resp: 201075

Ion Ratio Lower Upper

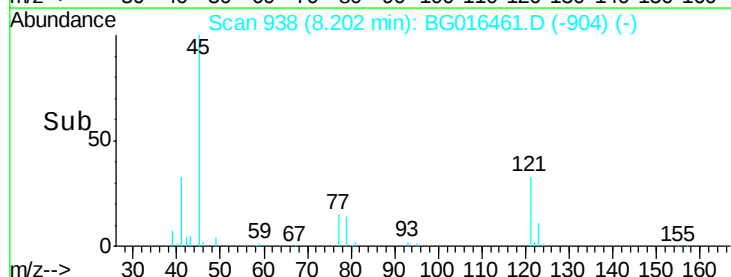
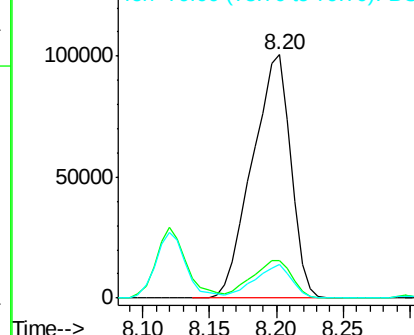
45 100

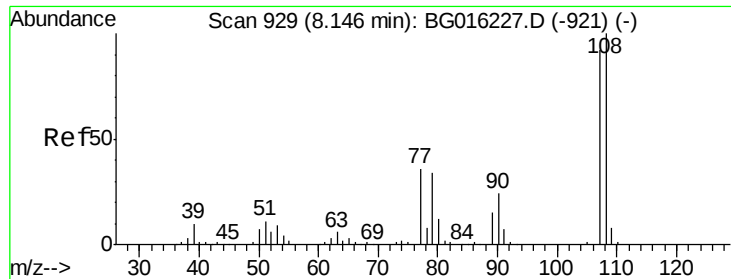
77 15.6 0.0 35.3

79 13.9 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

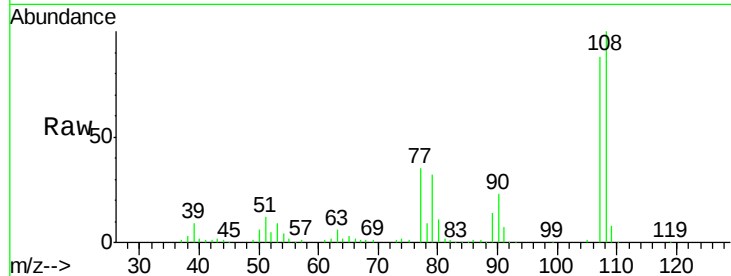




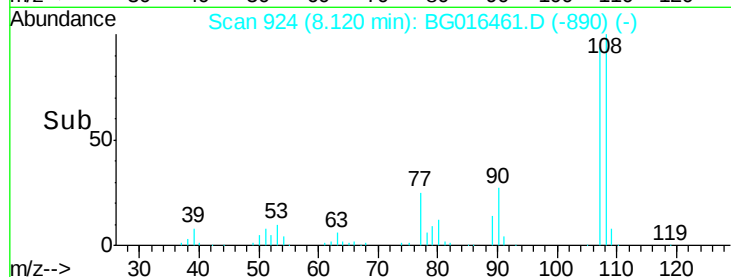
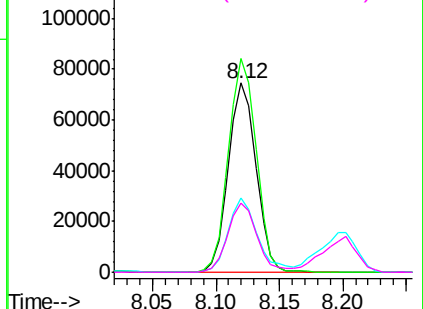
#17
2-Methylphenol
Concen: 28.81 ng
RT: 8.12 min Scan# 924
Delta R.T. 0.00 min
Lab File: BG016461.D
Acq: 16 Apr 2015 18:32

Instrument :
BNA_G
ClientSampleId :
MW-1MS

Tgt Ion:107 Resp: 112539
Ion Ratio Lower Upper
107 100
108 113.0 87.2 130.8
77 39.5 31.1 46.7
79 36.5 29.7 44.5

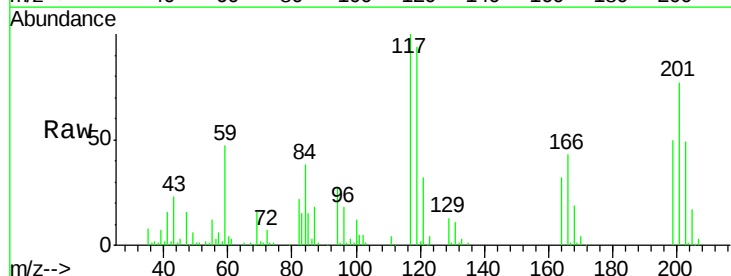


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

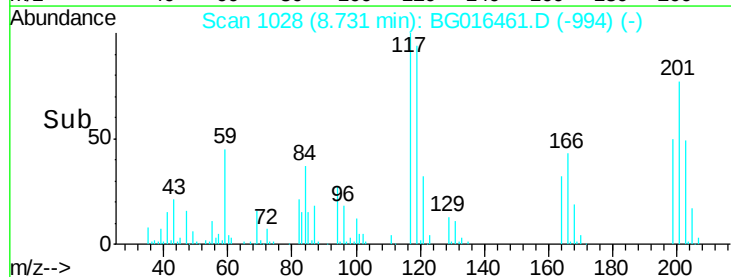
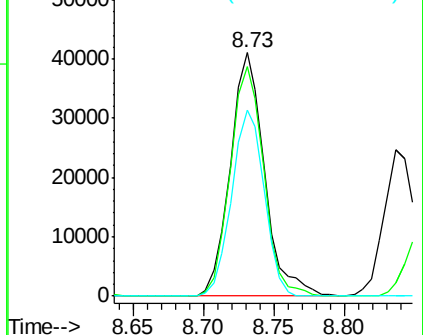


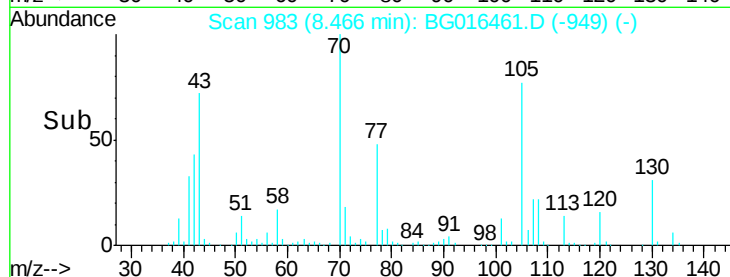
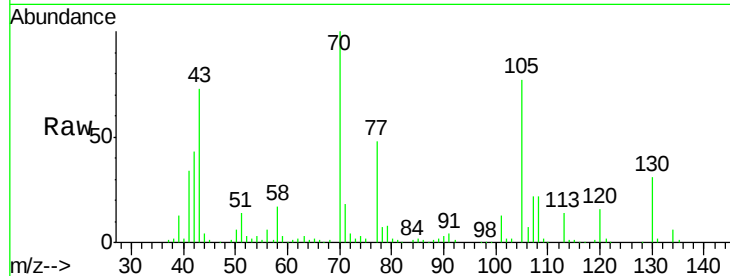
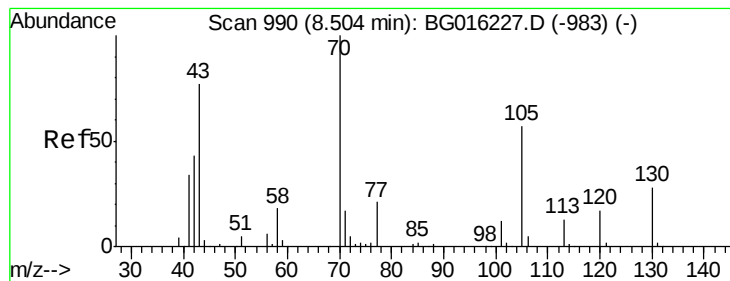
#18
Hexachloroethane
Concen: 39.71 ng
RT: 8.73 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG016461.D
Acq: 16 Apr 2015 18:32

Tgt Ion:117 Resp: 69310
Ion Ratio Lower Upper
117 100
119 94.4 78.8 118.2
201 76.6 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: 37.81 ng

RT: 8.47 min Scan# 983

Delta R.T. 0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

Instrument :

BNA_G

ClientSampleId :

MW-1MS

Tgt Ion: 70 Resp: 147496

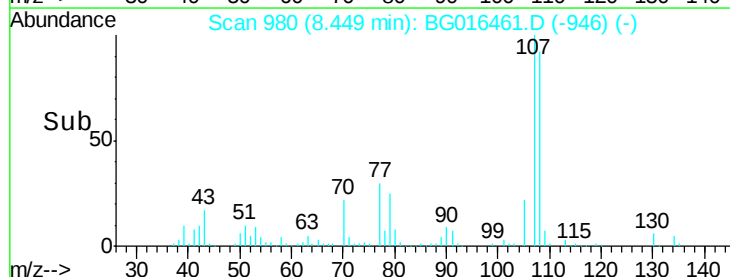
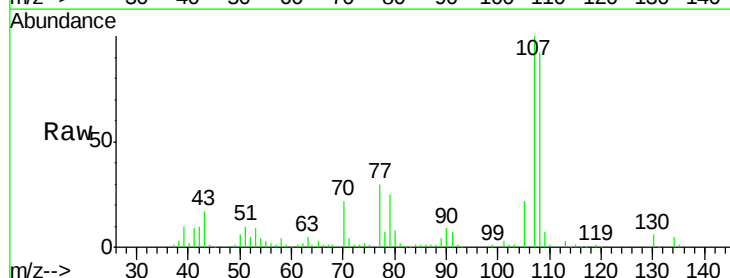
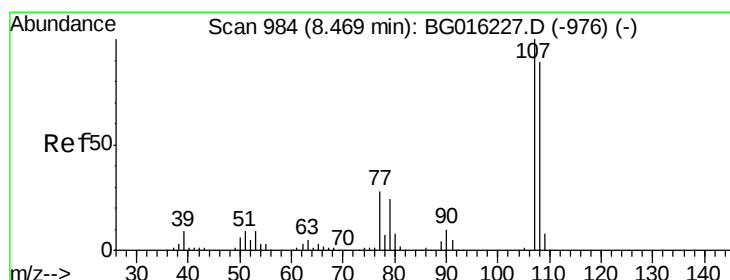
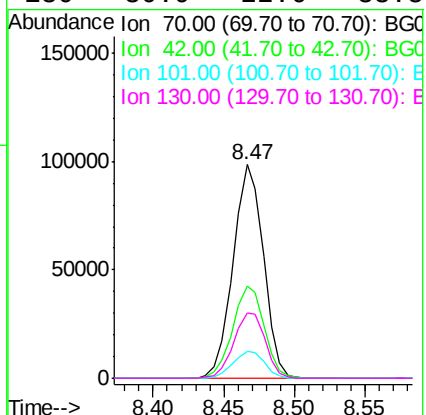
Ion Ratio Lower Upper

70 100

42 43.1 34.7 52.1

101 12.8 9.2 13.8

130 30.9 22.6 33.8



#20

3+4-Methylphenols

Concen: 25.28 ng

RT: 8.45 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

Tgt Ion: 107 Resp: 136762

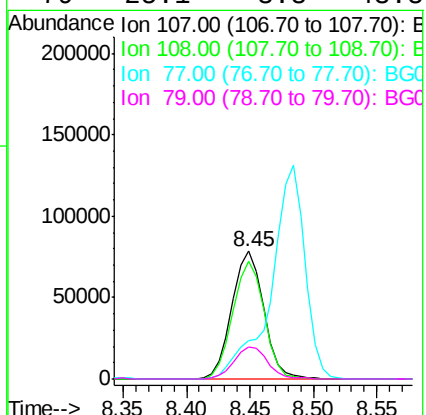
Ion Ratio Lower Upper

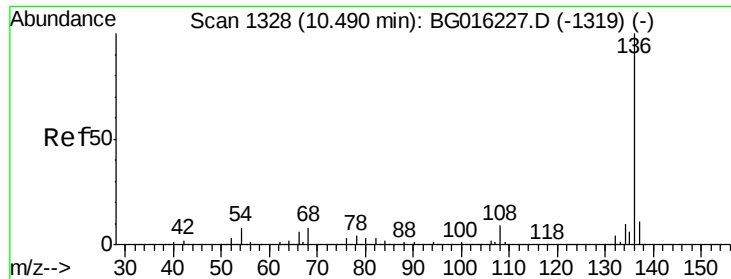
107 100

108 91.9 69.5 109.5

77 29.7 8.2 48.2

79 25.1 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: BG016461.D

Acq: 16 Apr 2015 18:32

Instrument :

BNA_G

ClientSampleId :

MW-1MS

Tgt Ion:136 Resp: 263437

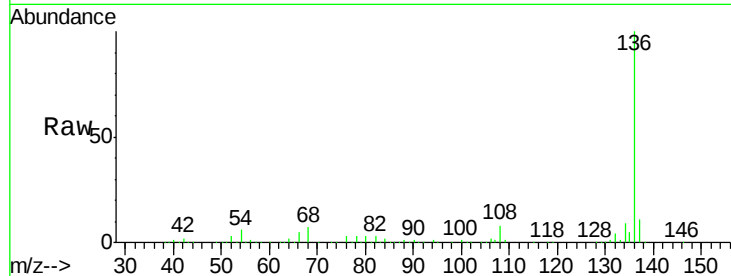
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 6.2 6.3 9.5#

68 6.5 6.5 9.7

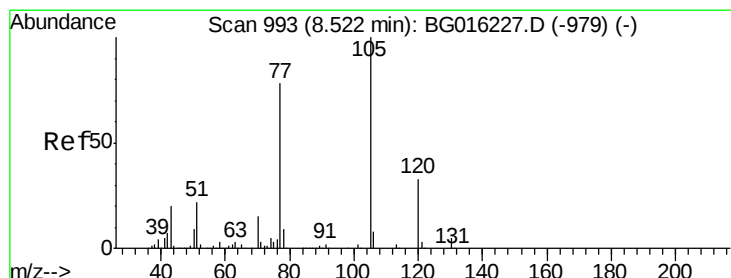
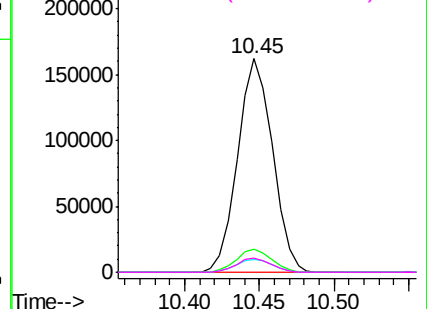
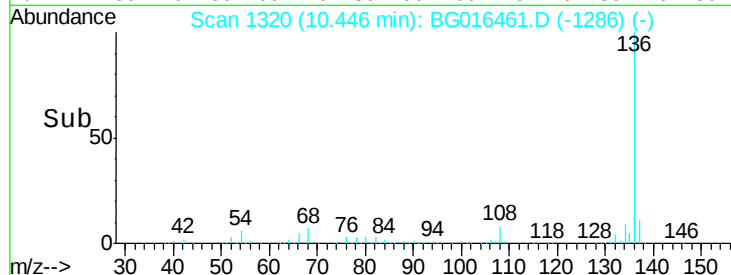


Abundance Ion 136.00 (135.70 to 136.70): E

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: 52.11 ng

RT: 8.48 min Scan# 986

Delta R.T. 0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

Tgt Ion:105 Resp: 318293

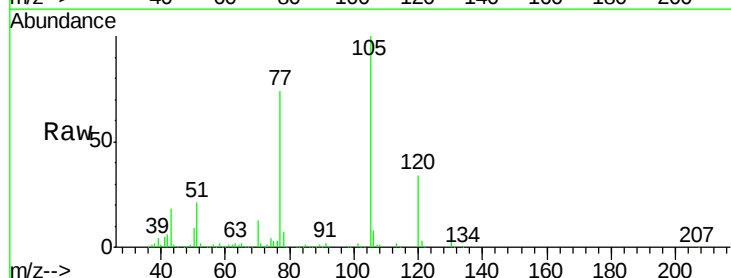
Ion Ratio Lower Upper

105 100

71 2.5 2.0 3.0

51 20.5 17.9 26.9

120 33.6 26.3 39.5

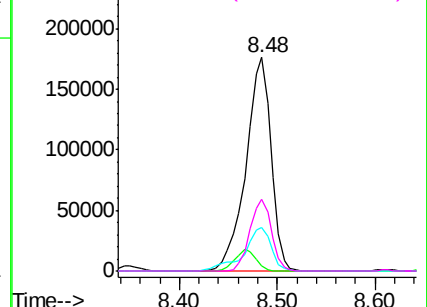
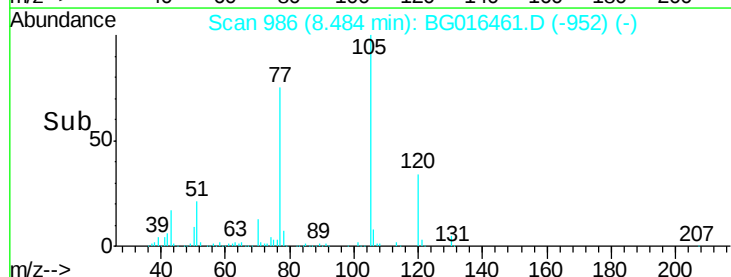


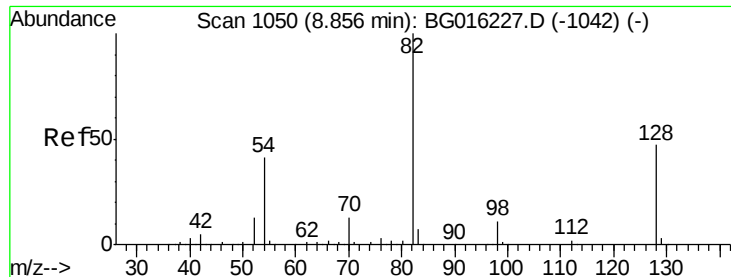
Abundance Ion 105.00 (104.70 to 105.70): E

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

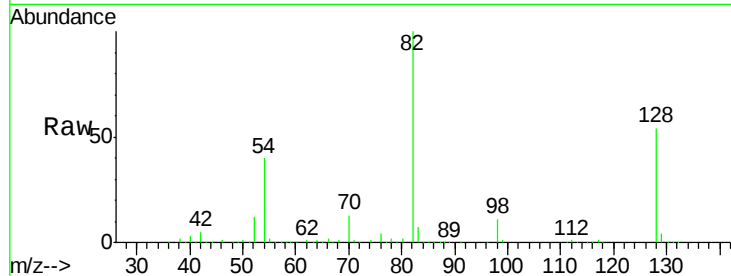




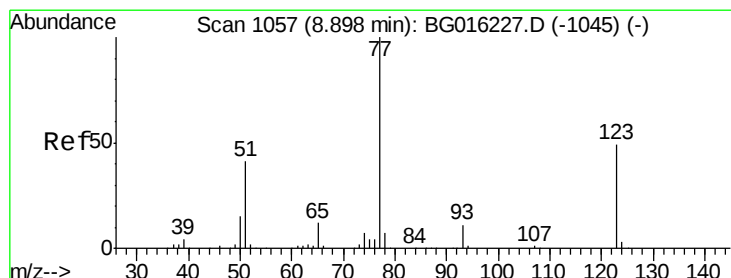
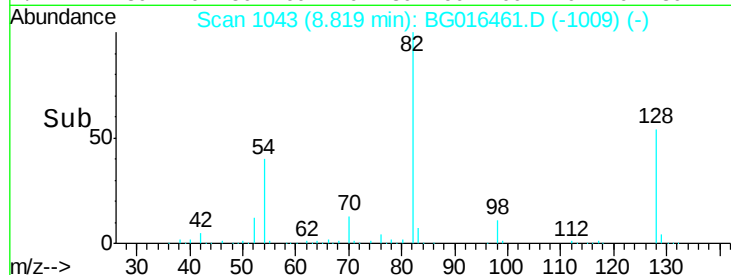
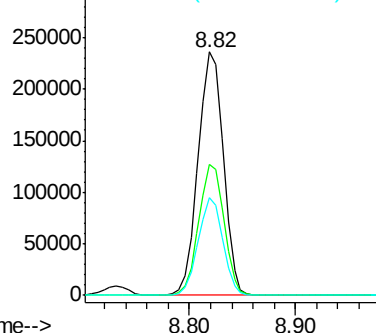
#23
 Nitrobenzene-d5
 Concen: 85.65 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG016461.D
 Acq: 16 Apr 2015 18:32

Instrument :
 BNA_G
 ClientSampleId :
 MW-1MS

Tgt Ion: 82 Resp: 389474
 Ion Ratio Lower Upper
 82 100
 128 53.7 37.8 56.8
 54 40.0 32.6 49.0

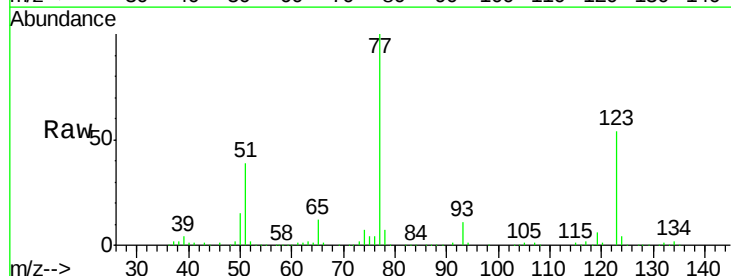


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

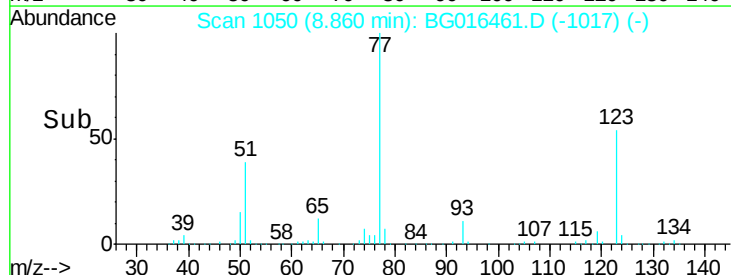
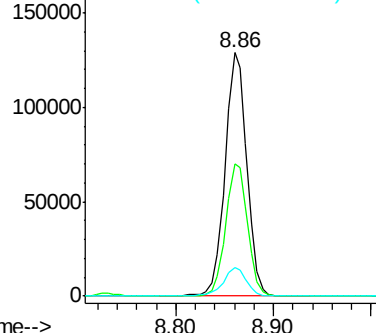


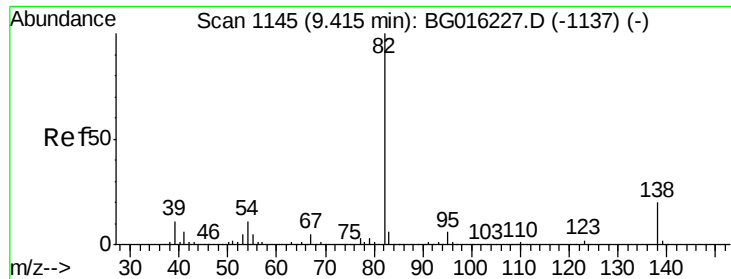
#24
 Nitrobenzene
 Concen: 41.75 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BG016461.D
 Acq: 16 Apr 2015 18:32

Tgt Ion: 77 Resp: 203052
 Ion Ratio Lower Upper
 77 100
 123 54.3 38.8 58.2
 65 11.9 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: 41.17 ng

RT: 9.38 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

Instrument :

BNA_G

ClientSampleId :

MW-1MS

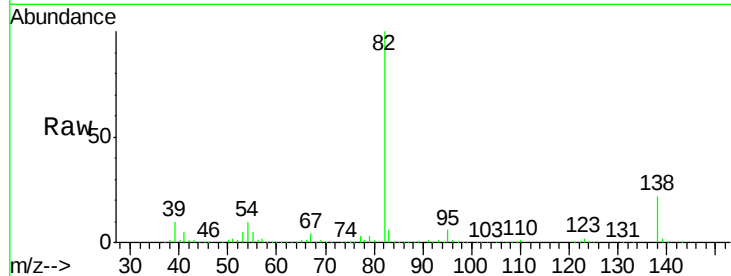
Tgt Ion: 82 Resp: 415801

Ion Ratio Lower Upper

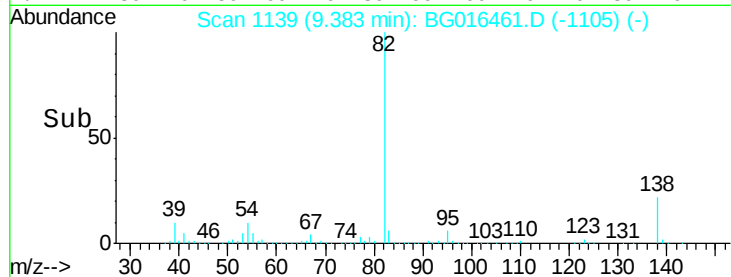
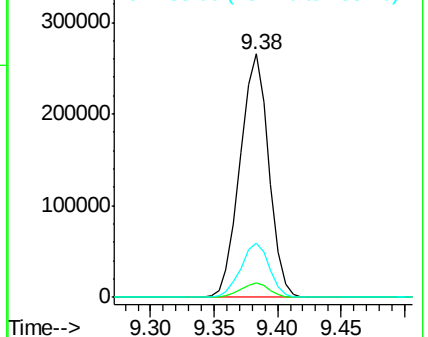
82 100

95 6.1 5.0 7.6

138 22.2 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: 50.70 ng

RT: 9.57 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

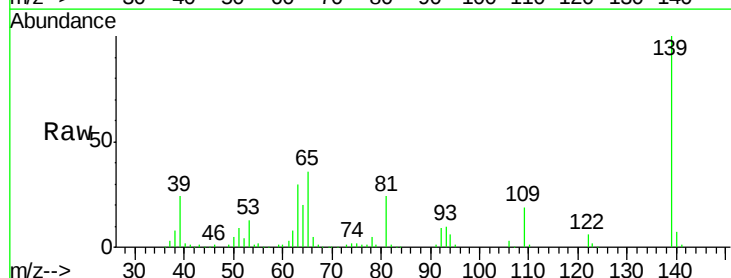
Tgt Ion: 139 Resp: 114963

Ion Ratio Lower Upper

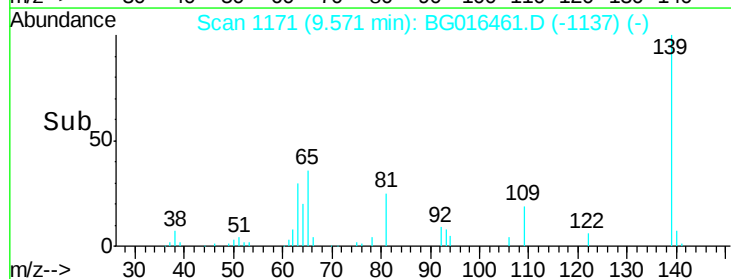
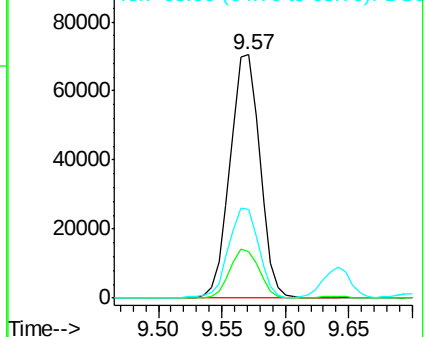
139 100

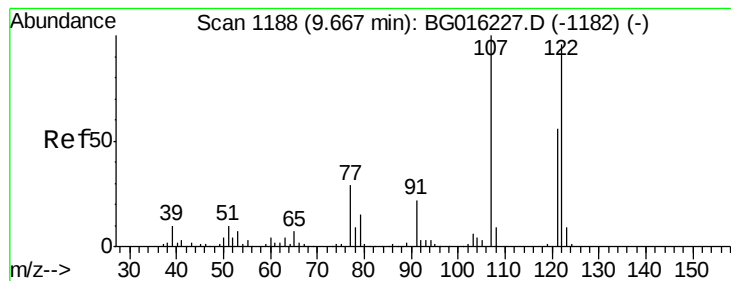
109 19.1 15.9 23.9

65 36.4 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: 42.02 ng

RT: 9.64 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

Instrument :

BNA_G

ClientSampleId :

MW-1MS

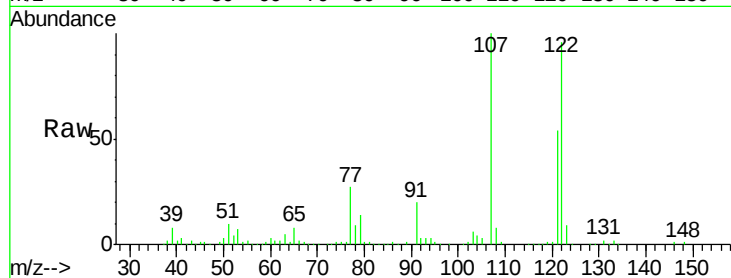
Tgt Ion:122 Resp: 177508

Ion Ratio Lower Upper

122 100

107 103.9 83.4 125.2

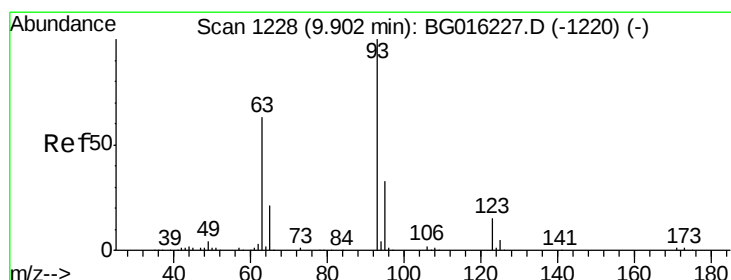
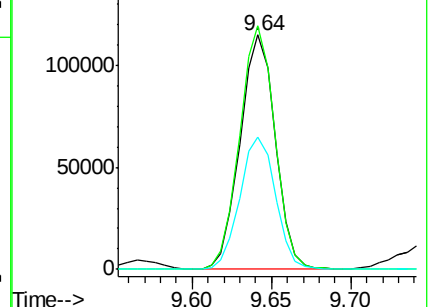
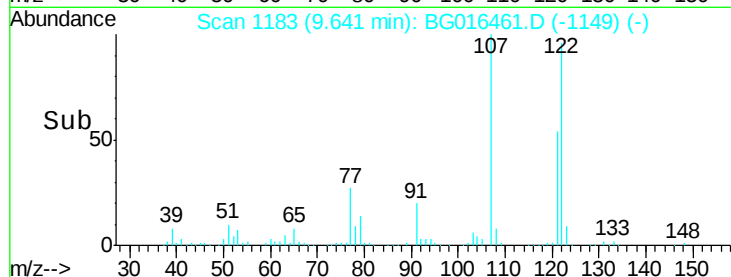
121 56.4 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.53 ng

RT: 9.87 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

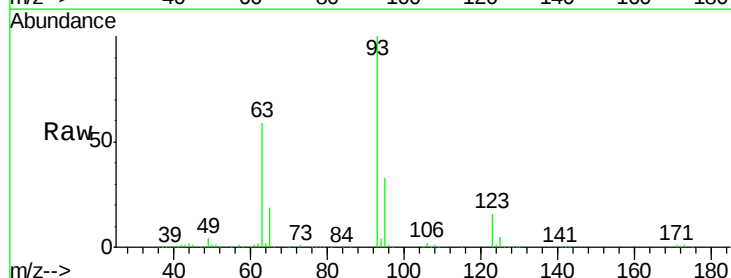
Tgt Ion: 93 Resp: 250952

Ion Ratio Lower Upper

93 100

95 33.1 26.1 39.1

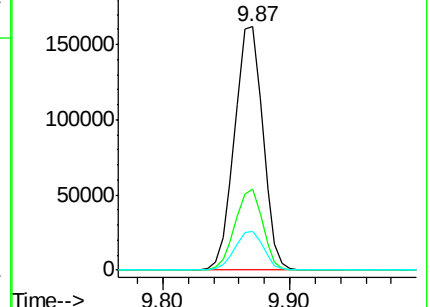
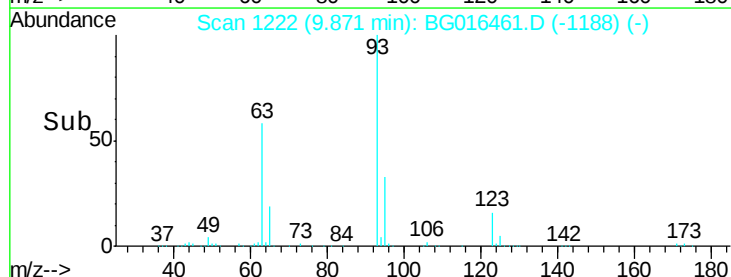
123 15.9 11.8 17.8



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

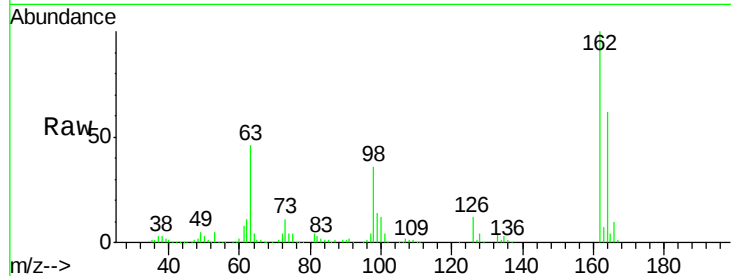




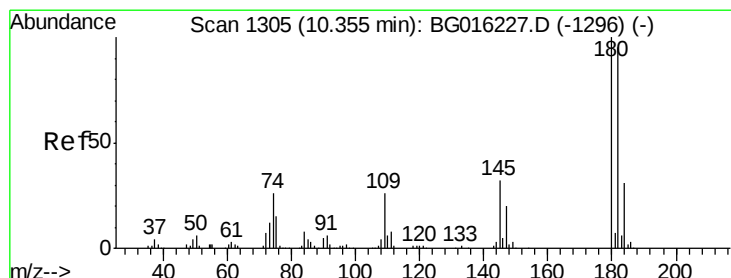
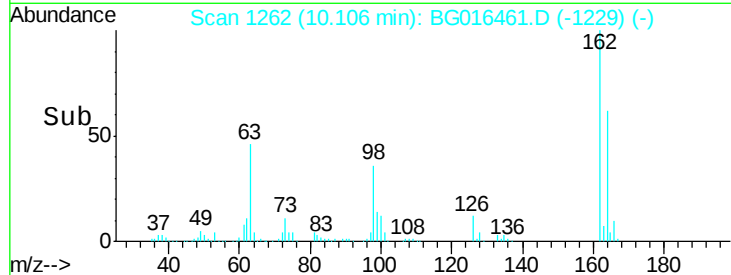
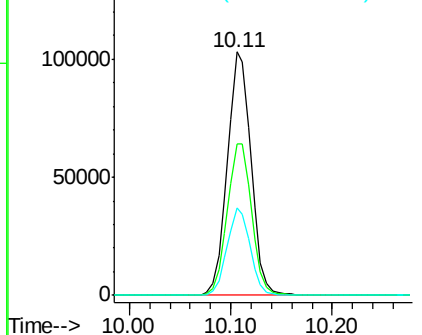
#29
2,4-Dichlorophenol
Concen: 49.98 ng
RT: 10.11 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BG016461.D
Acq: 16 Apr 2015 18:32

Instrument :
BNA_G
ClientSampleId :
MW-1MS

Tgt Ion:162 Resp: 167040
Ion Ratio Lower Upper
162 100
164 62.4 45.0 85.0
98 35.8 19.1 59.1

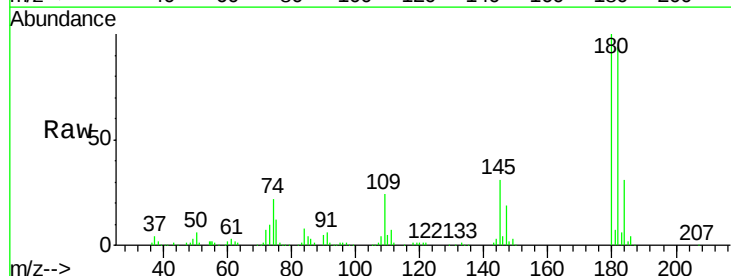


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

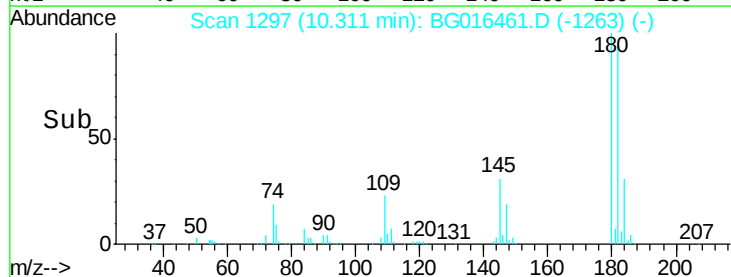
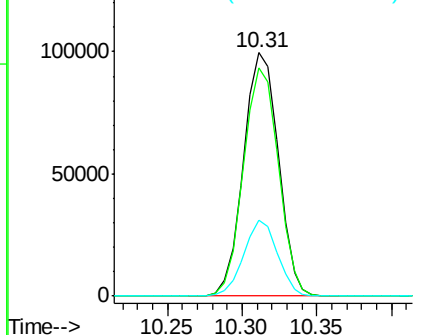


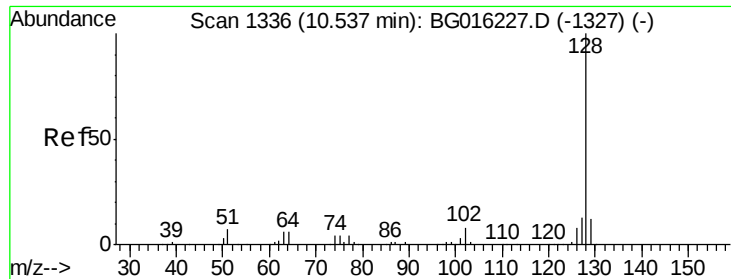
#30
1,2,4-Trichlorobenzene
Concen: 46.13 ng
RT: 10.31 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG016461.D
Acq: 16 Apr 2015 18:32

Tgt Ion:180 Resp: 160965
Ion Ratio Lower Upper
180 100
182 93.6 76.3 114.5
145 31.0 25.2 37.8



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

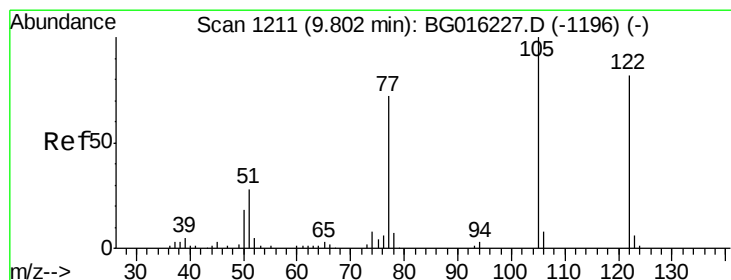
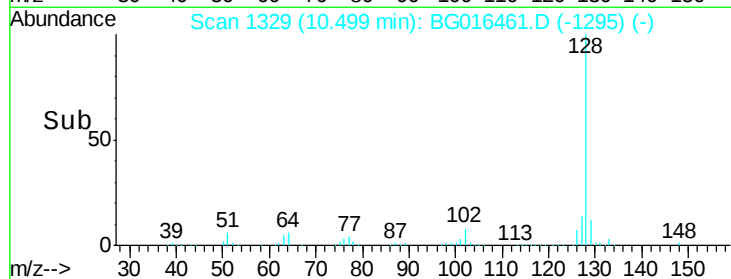
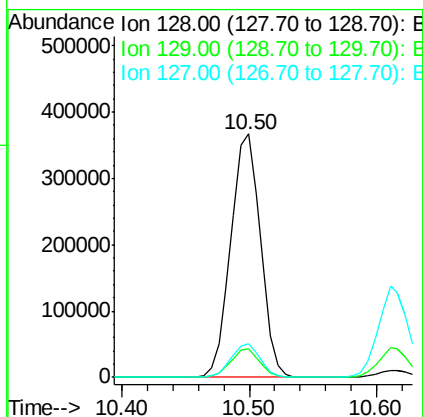
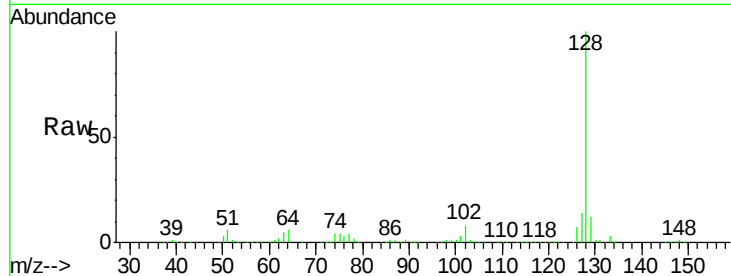




#31
Naphthalene
Concen: 43.25 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG016461.D
Acq: 16 Apr 2015 18:32

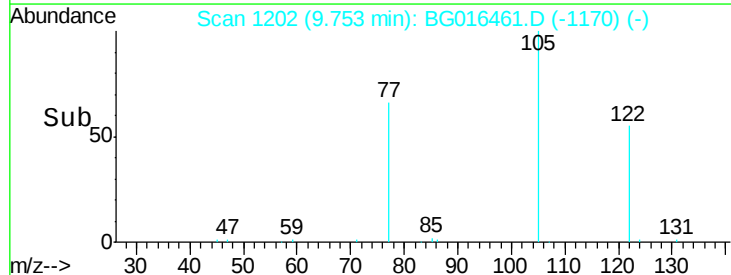
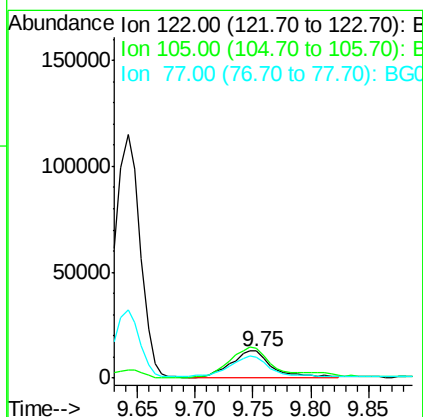
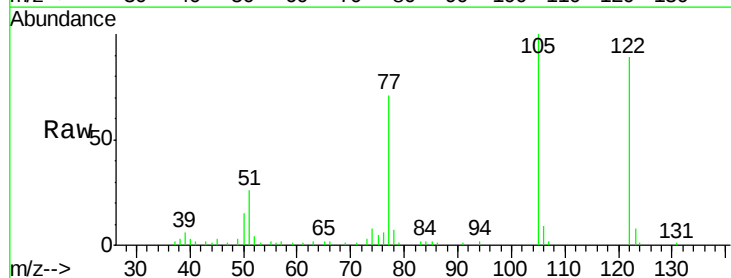
Instrument :
BNA_G
ClientSampleId :
MW-1MS

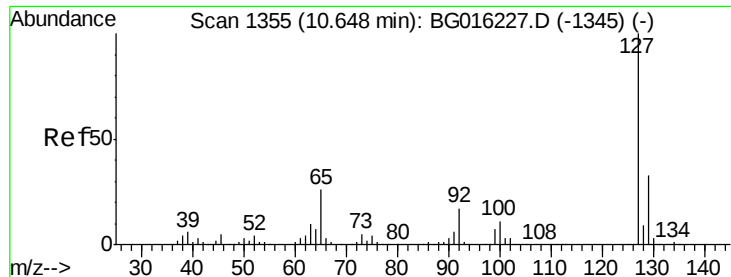
Tgt Ion:128 Resp: 593679
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.8 10.6 16.0



#32
Benzoic acid
Concen: 17.83 ng
RT: 9.75 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BG016461.D
Acq: 16 Apr 2015 18:32

Tgt Ion:122 Resp: 30628
Ion Ratio Lower Upper
122 100
105 111.8 99.7 139.7
77 79.8 66.8 106.8

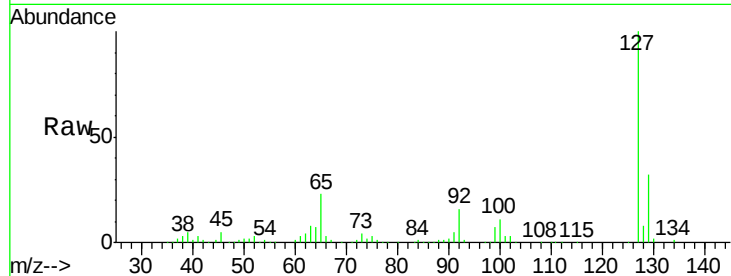




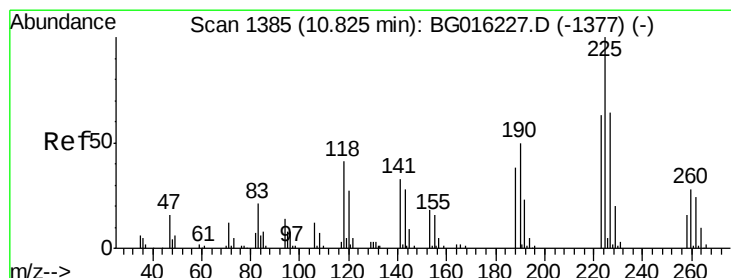
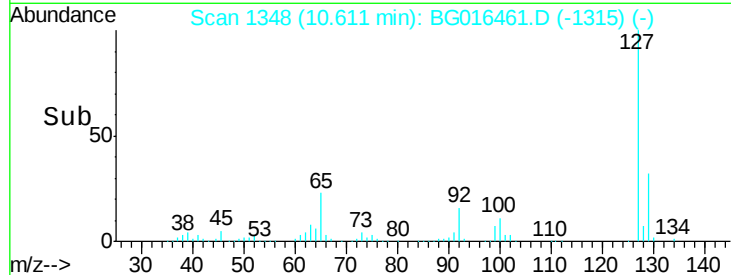
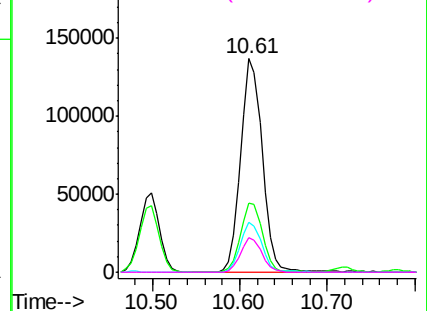
#33
4-Chloroaniline
Concen: 35.52 ng
RT: 10.61 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG016461.D
Acq: 16 Apr 2015 18:32

Instrument :
BNA_G
ClientSampleId :
MW-1MS

Tgt Ion:	127	Resp:	228771
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1
65	23.4	21.2	31.8
92	16.2	13.8	20.6

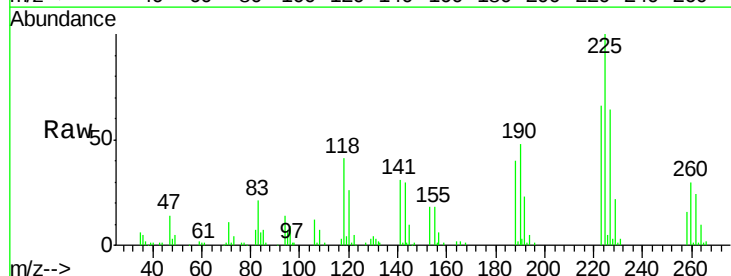


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

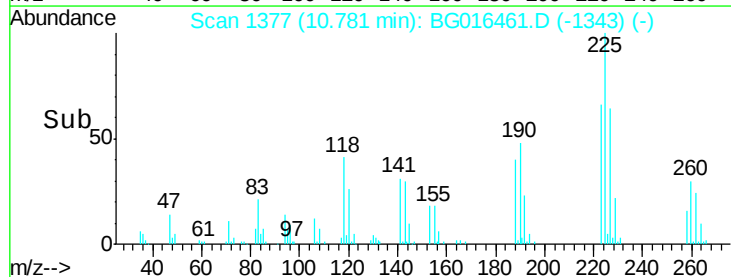
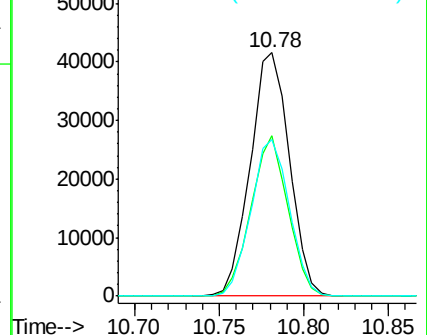


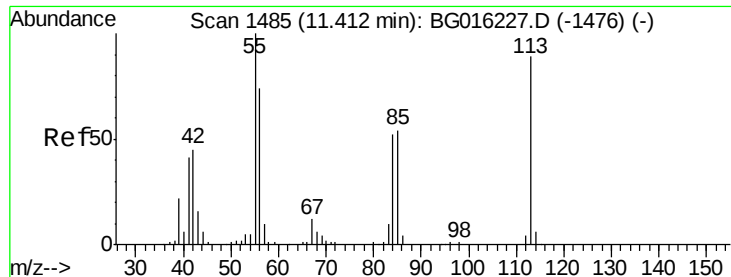
#34
Hexachlorobutadiene
Concen: 43.92 ng
RT: 10.78 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG016461.D
Acq: 16 Apr 2015 18:32

Tgt Ion:	225	Resp:	67325
Ion	Ratio	Lower	Upper
225	100		
223	66.1	50.4	75.6
227	64.3	51.2	76.8



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

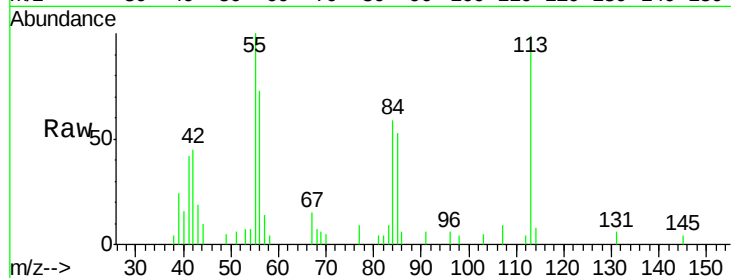




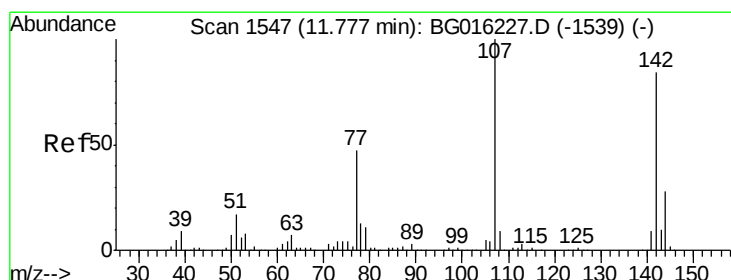
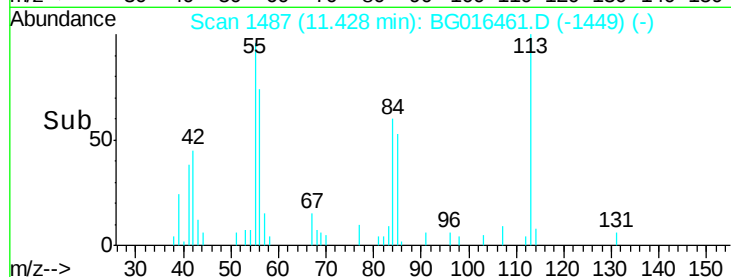
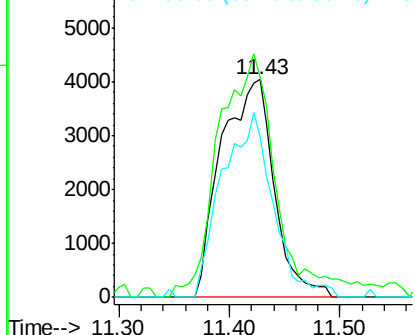
#35
 Caprolactam
 Concen: 6.39 ng
 RT: 11.43 min Scan# 1487
 Delta R.T. 0.03 min
 Lab File: BG016461.D
 Acq: 16 Apr 2015 18:32

Instrument :
 BNA_G
 ClientSampleId :
 MW-1MS

Tgt Ion:113 Resp: 13456
 Ion Ratio Lower Upper
 113 100
 55 101.1 92.4 132.4
 56 73.8 63.2 103.2

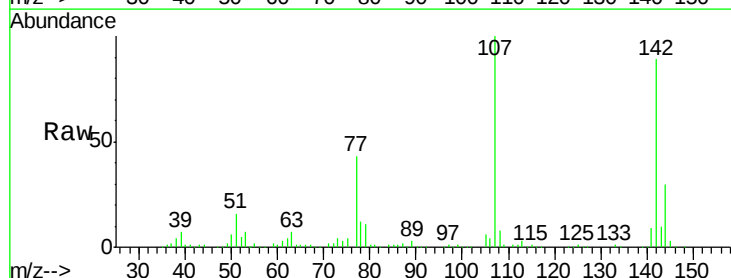


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

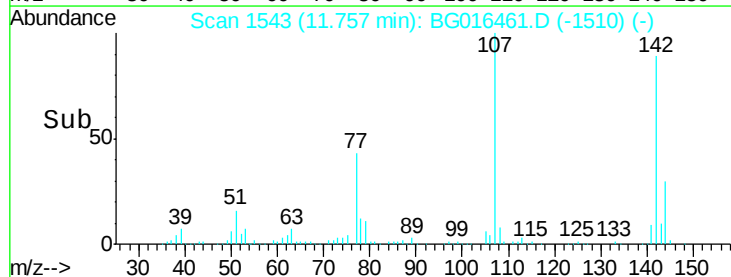
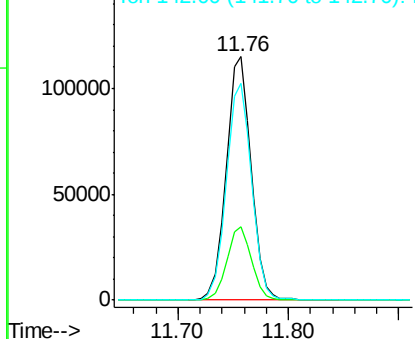


#36
 4-Chloro-3-methylphenol
 Concen: 41.29 ng
 RT: 11.76 min Scan# 1543
 Delta R.T. -0.00 min
 Lab File: BG016461.D
 Acq: 16 Apr 2015 18:32

Tgt Ion:107 Resp: 182285
 Ion Ratio Lower Upper
 107 100
 144 30.0 22.0 33.0
 142 88.8 67.0 100.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

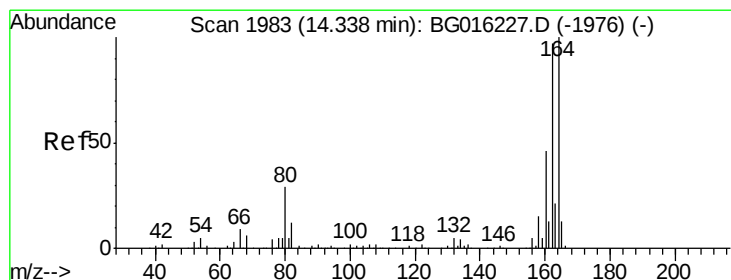
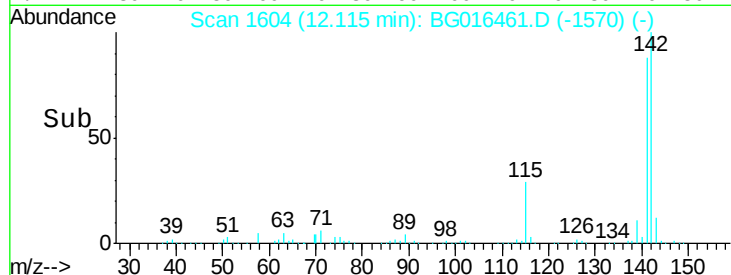
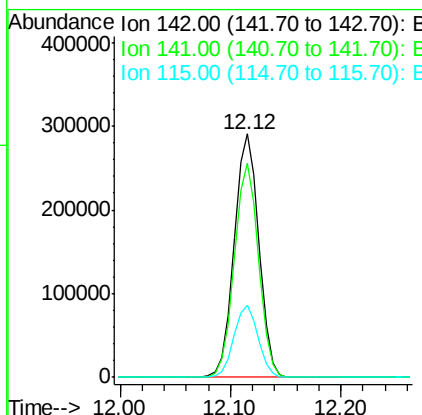
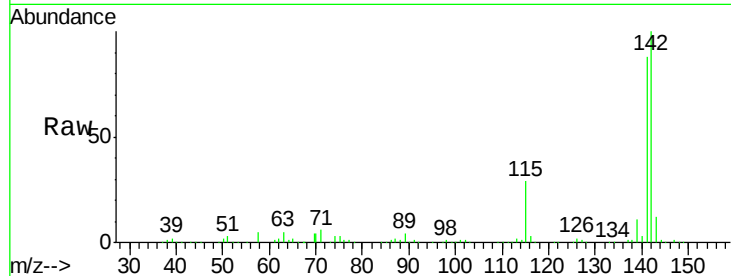




#37
2-Methylnaphthalene
Concen: 46.04 ng
RT: 12.12 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BG016461.D
Acq: 16 Apr 2015 18:32

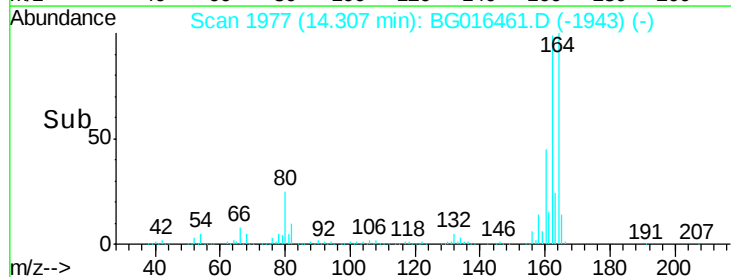
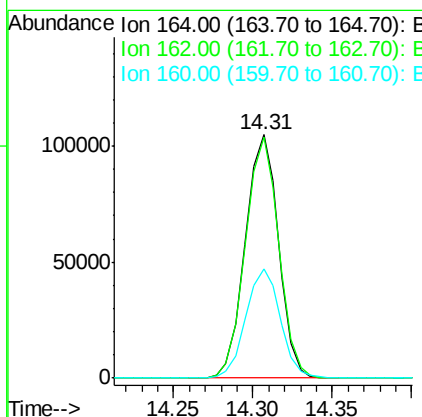
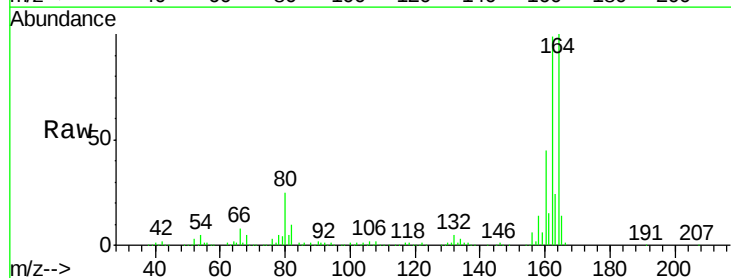
Instrument :
BNA_G
ClientSampleId :
MW-1MS

Tgt Ion:142 Resp: 454638
Ion Ratio Lower Upper
142 100
141 87.8 69.3 103.9
115 29.4 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: BG016461.D
Acq: 16 Apr 2015 18:32

Tgt Ion:164 Resp: 152602
Ion Ratio Lower Upper
164 100
162 98.8 77.3 115.9
160 44.9 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.71 ng

RT: 12.49 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

Instrument :

BNA_G

ClientSampleId :

MW-1MS

Tgt Ion:216 Resp: 160300

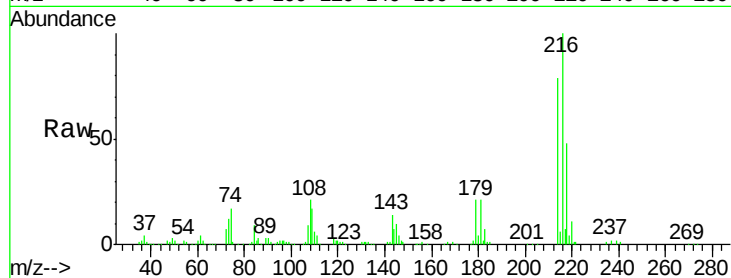
Ion Ratio Lower Upper

216 100

214 79.6 63.4 95.0

179 22.2 18.2 27.2

108 25.2 21.2 31.8

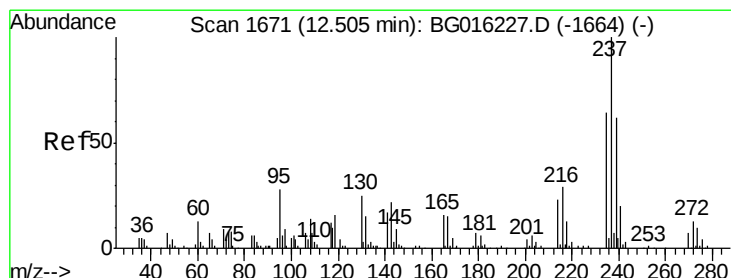
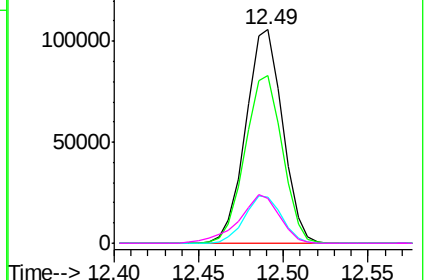
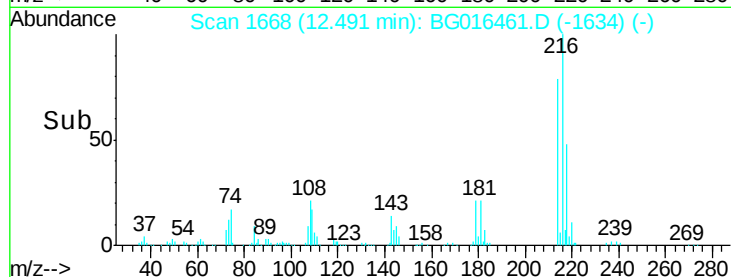


Abundance Ion 216.00 (215.70 to 216.70): E

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: 89.18 ng

RT: 12.47 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

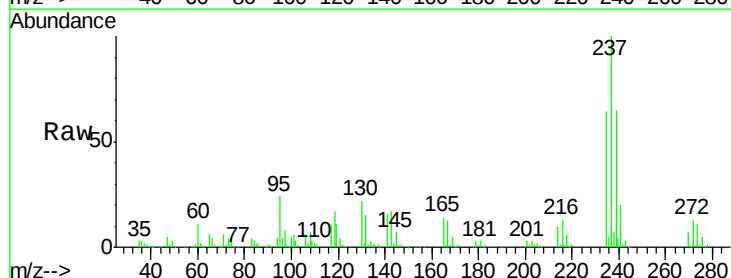
Tgt Ion:237 Resp: 137144

Ion Ratio Lower Upper

237 100

235 63.9 43.9 83.9

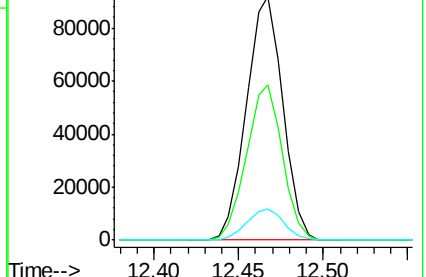
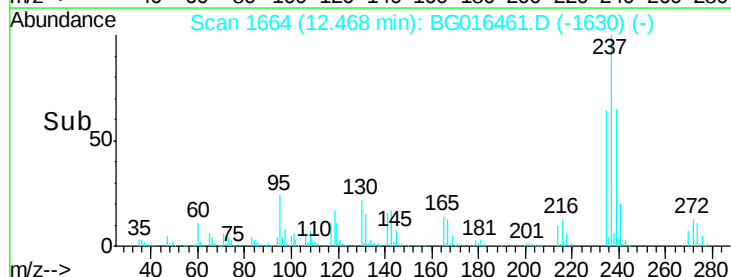
272 12.9 0.0 33.1

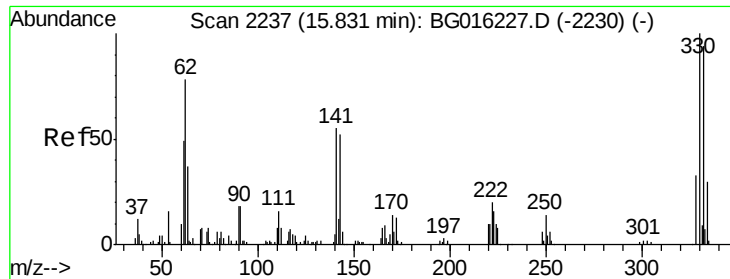


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

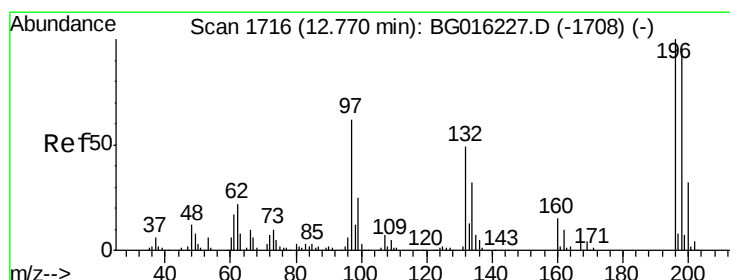
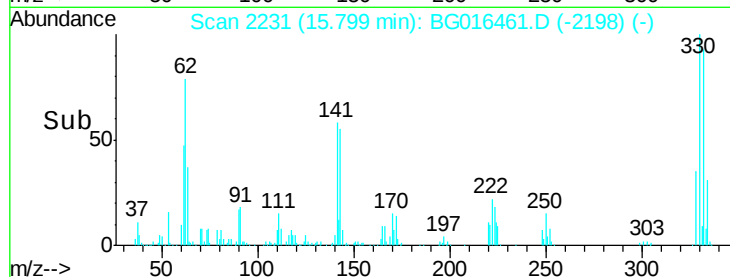
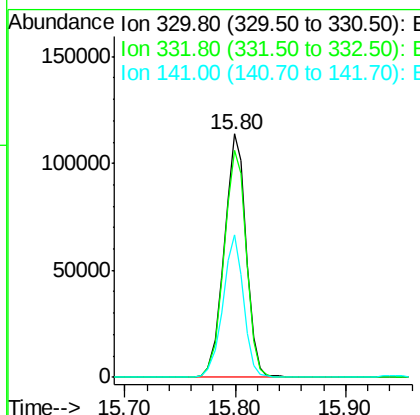
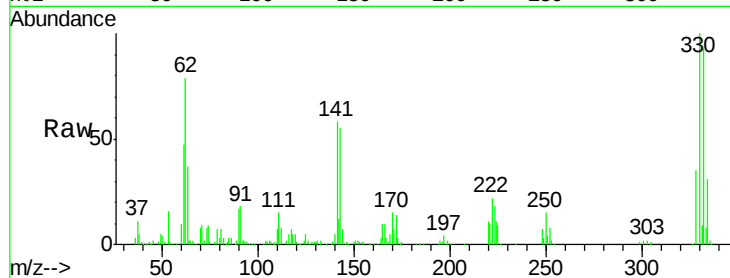




#41
 2,4,6-Tribromophenol
 Concen: 153.22 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BG016461.D
 Acq: 16 Apr 2015 18:32

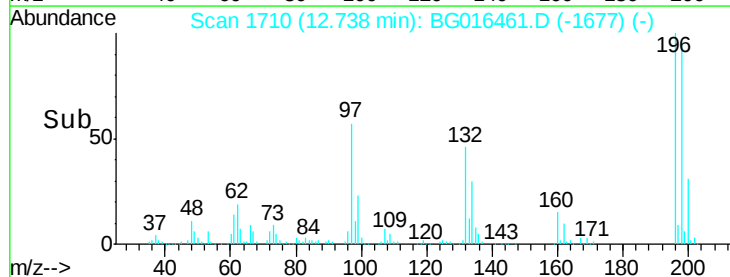
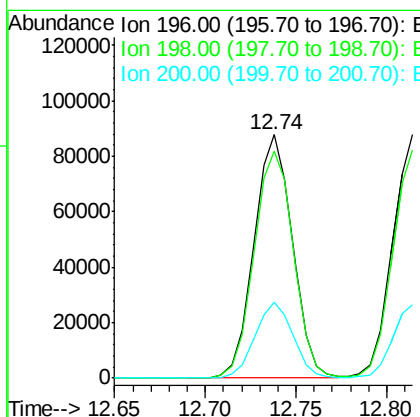
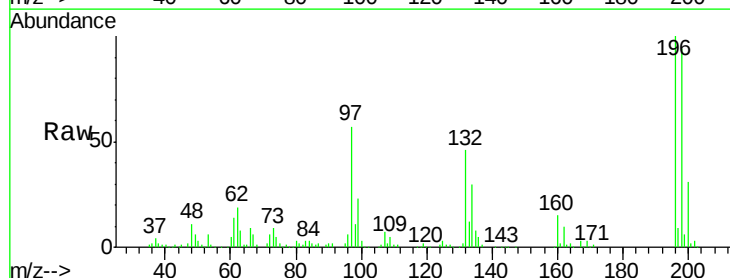
Instrument :
 BNA_G
 ClientSampleId :
 MW-1MS

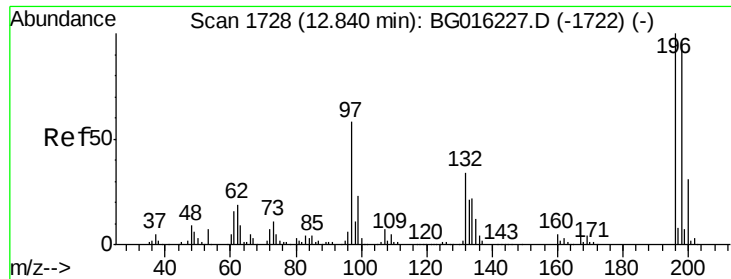
Tgt Ion:330 Resp: 158130
 Ion Ratio Lower Upper
 330 100
 332 95.1 75.8 113.6
 141 54.9 46.6 69.8



#42
 2,4,6-Trichlorophenol
 Concen: 51.58 ng
 RT: 12.74 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG016461.D
 Acq: 16 Apr 2015 18:32

Tgt Ion:196 Resp: 128773
 Ion Ratio Lower Upper
 196 100
 198 93.6 77.2 115.8
 200 31.3 25.3 37.9

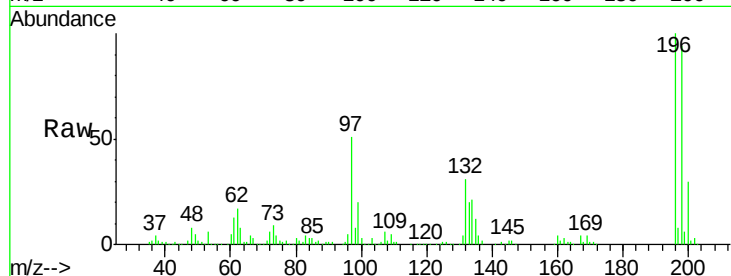




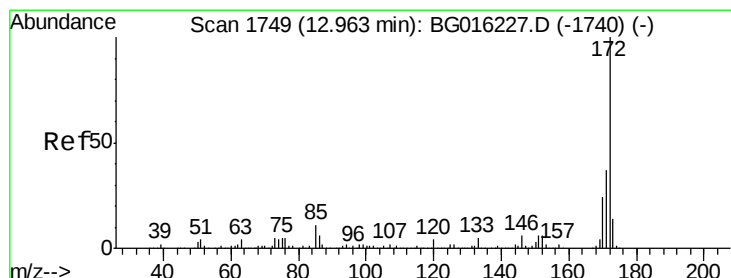
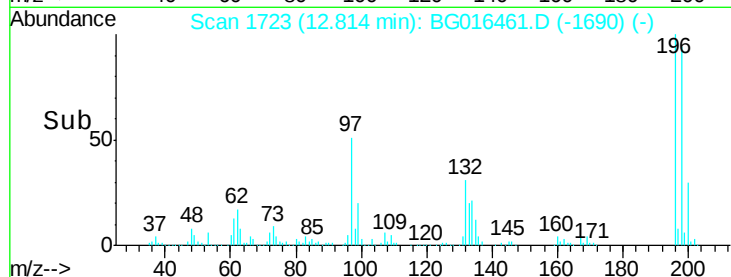
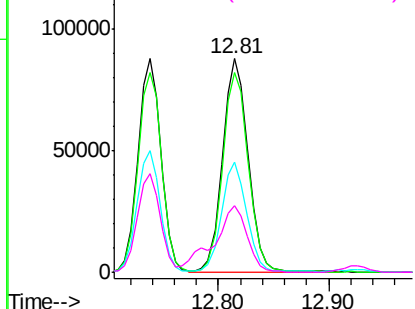
#43
2,4,5-Trichlorophenol
Concen: 53.10 ng
RT: 12.81 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG016461.D
Acq: 16 Apr 2015 18:32

Instrument :
BNA_G
ClientSampleId :
MW-1MS

Tgt Ion	Resp	Lower	Upper
196	141652		
198	93.6	77.1	115.7
97	51.4	46.6	69.8
132	31.0	27.0	40.6

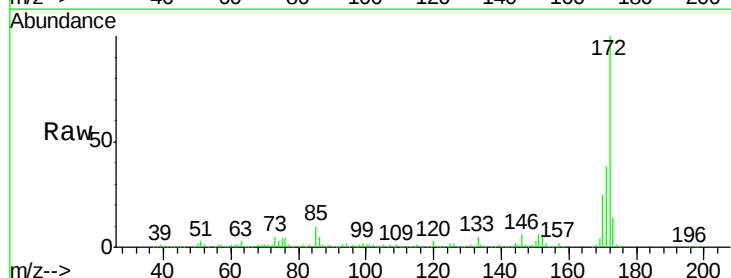


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

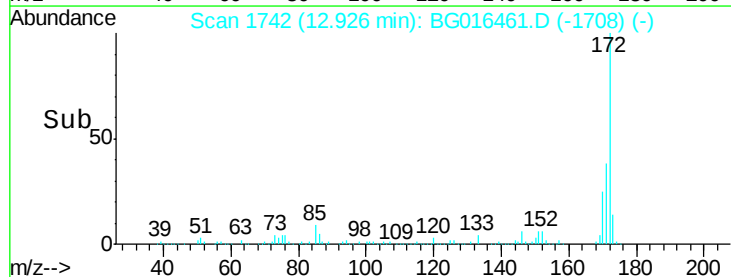
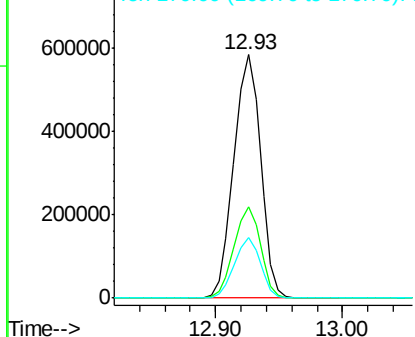


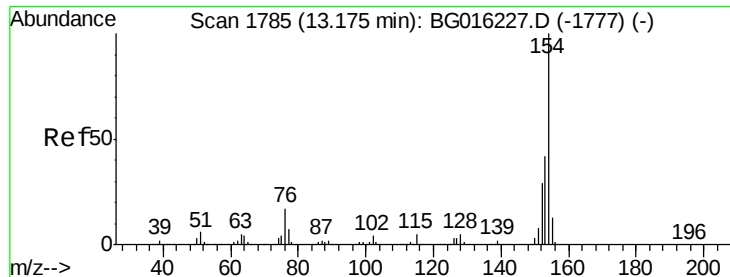
#44
2-Fluorobiphenyl
Concen: 95.24 ng
RT: 12.93 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG016461.D
Acq: 16 Apr 2015 18:32

Tgt Ion	Resp	Lower	Upper
172	853602		
171	37.5	29.6	44.4
170	24.8	19.4	29.2



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

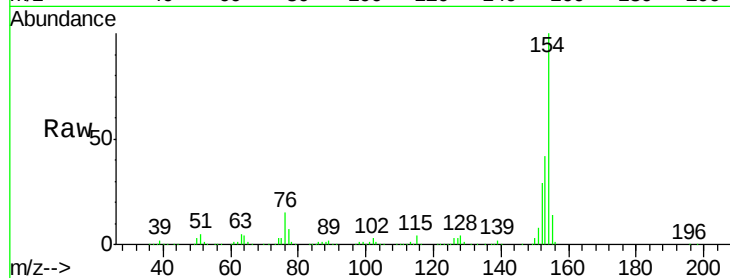




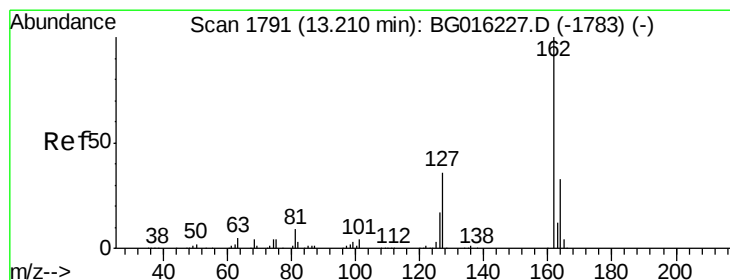
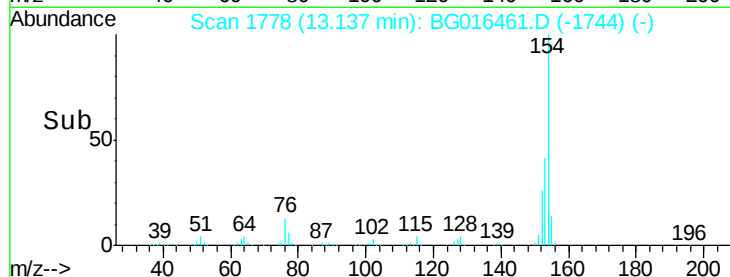
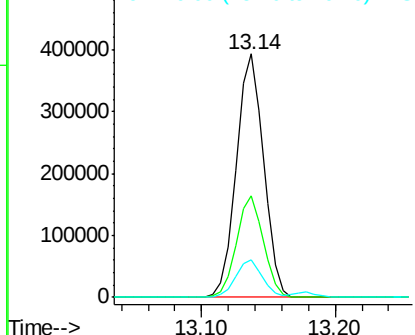
#45
1,1'-Biphenyl
Concen: 47.41 ng
RT: 13.14 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG016461.D
Acq: 16 Apr 2015 18:32

Instrument :
BNA_G
ClientSampleId :
MW-1MS

Tgt Ion:154 Resp: 554956
Ion Ratio Lower Upper
154 100
153 41.8 22.4 62.4
76 15.2 0.0 37.1

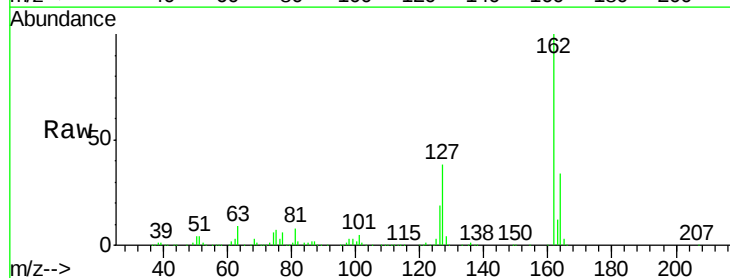


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

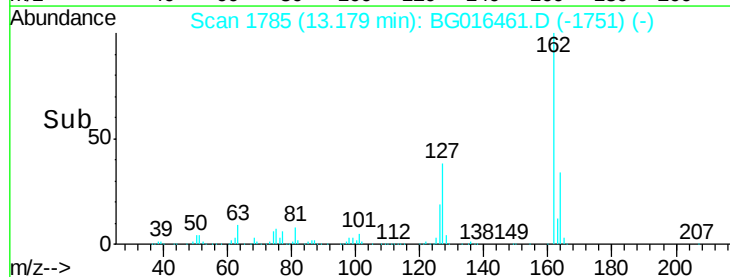
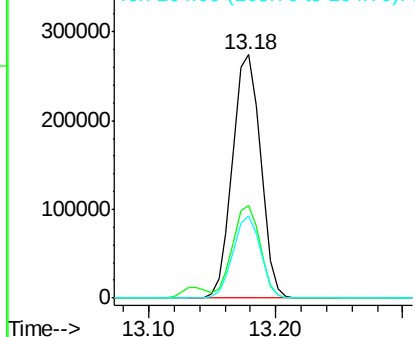


#46
2-Chloronaphthalene
Concen: 47.10 ng
RT: 13.18 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BG016461.D
Acq: 16 Apr 2015 18:32

Tgt Ion:162 Resp: 420048
Ion Ratio Lower Upper
162 100
127 38.1 30.8 46.2
164 33.9 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

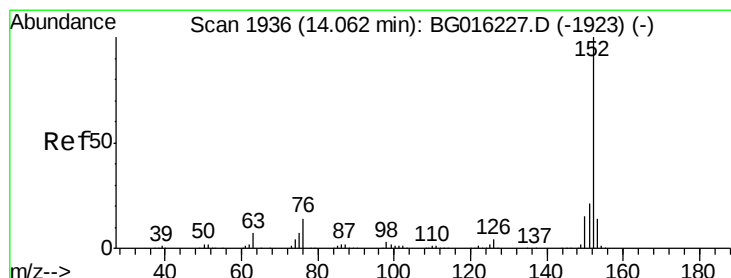
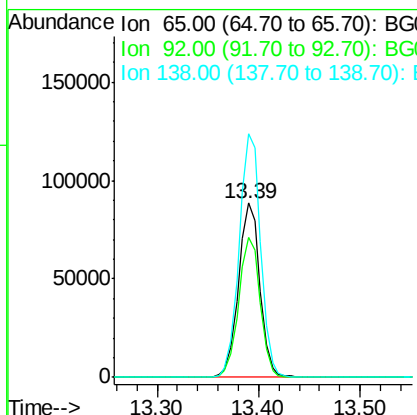
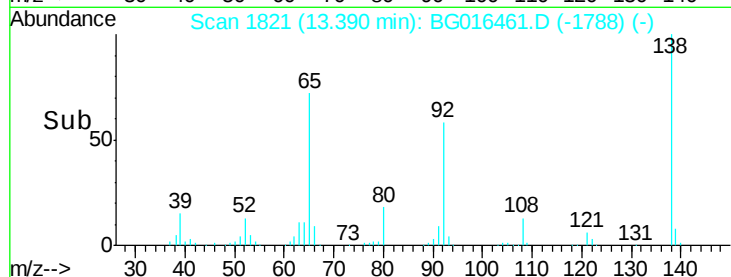
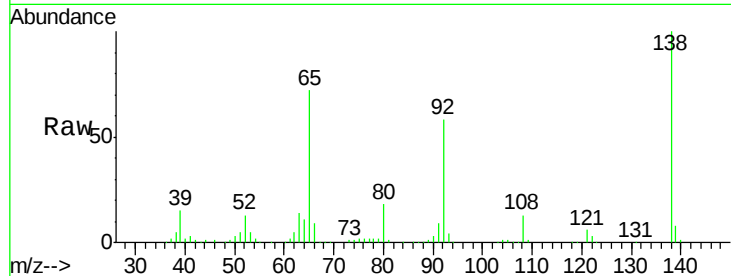




#47
 2-Nitroaniline
 Concen: 45.15 ng
 RT: 13.39 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG016461.D
 Acq: 16 Apr 2015 18:32

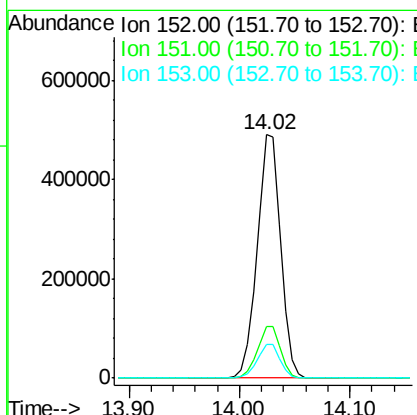
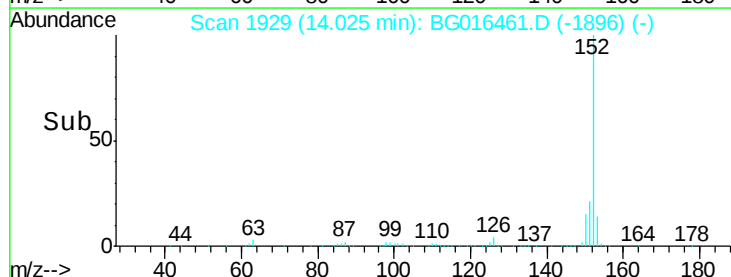
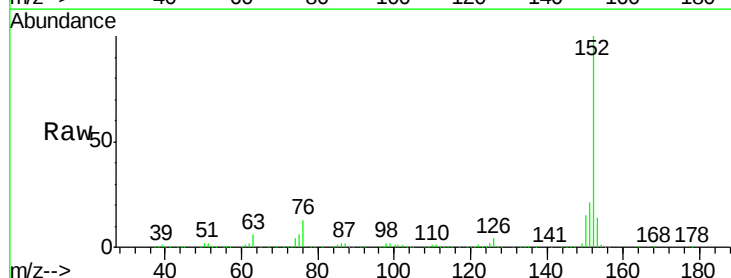
Instrument :
 BNA_G
 ClientSampleId :
 MW-1MS

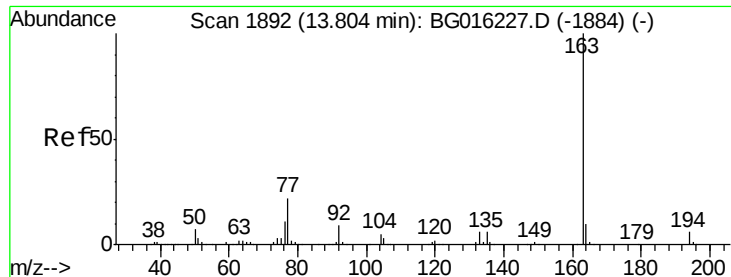
Tgt Ion: 65 Resp: 129776
 Ion Ratio Lower Upper
 65 100
 92 80.6 61.0 91.6
 138 139.6 98.7 148.1



#48
 Acenaphthylene
 Concen: 46.07 ng
 RT: 14.02 min Scan# 1929
 Delta R.T. -0.00 min
 Lab File: BG016461.D
 Acq: 16 Apr 2015 18:32

Tgt Ion: 152 Resp: 730510
 Ion Ratio Lower Upper
 152 100
 151 21.2 16.5 24.7
 153 13.8 11.1 16.7





#49

Dimethylphthalate

Concen: 48.27 ng

RT: 13.77 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

Instrument :

BNA_G

ClientSampleId :

MW-1MS

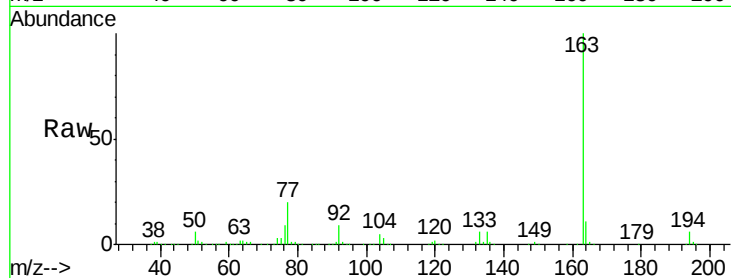
Tgt Ion:163 Resp: 539817

Ion Ratio Lower Upper

163 100

194 6.4 5.0 7.4

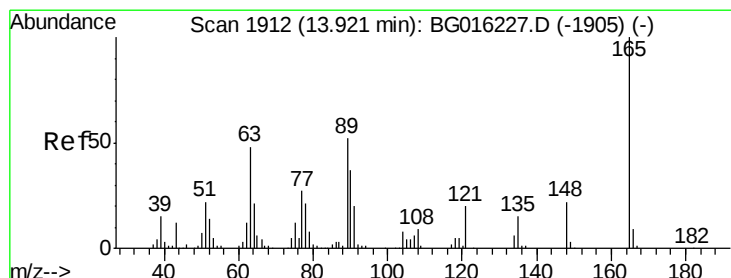
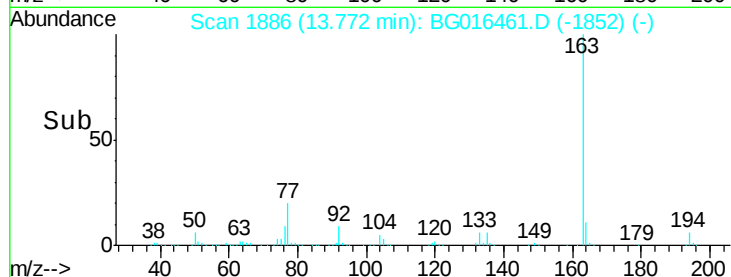
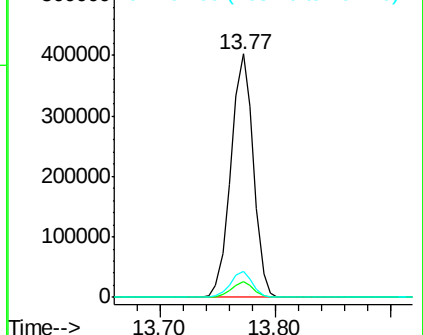
164 10.6 8.2 12.4



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: 49.93 ng

RT: 13.89 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

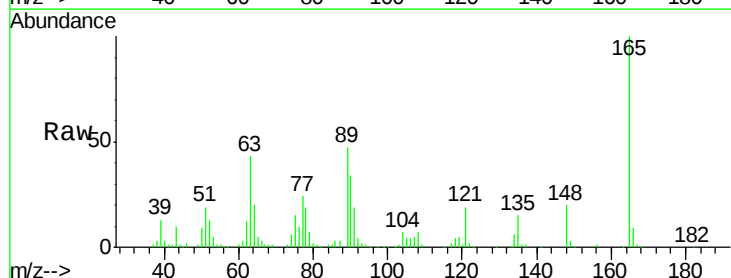
Tgt Ion:165 Resp: 135062

Ion Ratio Lower Upper

165 100

63 43.0 39.3 58.9

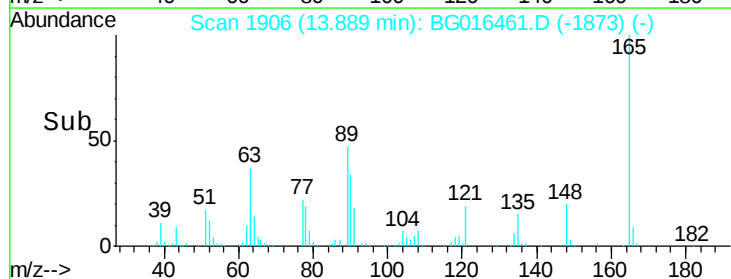
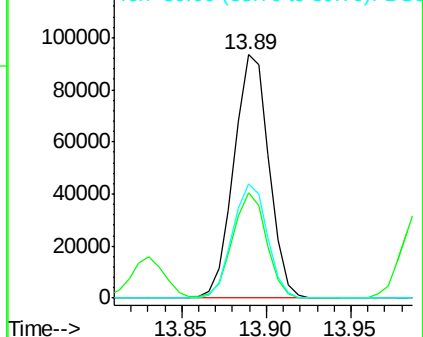
89 47.0 41.3 61.9



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: 46.69 ng

RT: 14.37 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

Instrument :

BNA_G

ClientSampleId :

MW-1MS

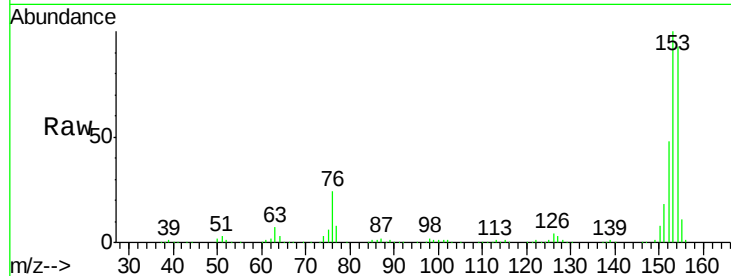
Tgt Ion:154 Resp: 442443

Ion Ratio Lower Upper

154 100

153 107.2 87.5 131.3

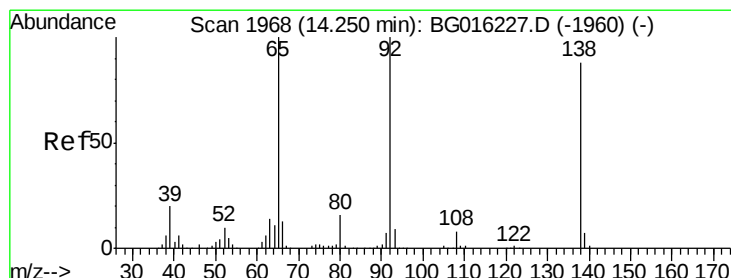
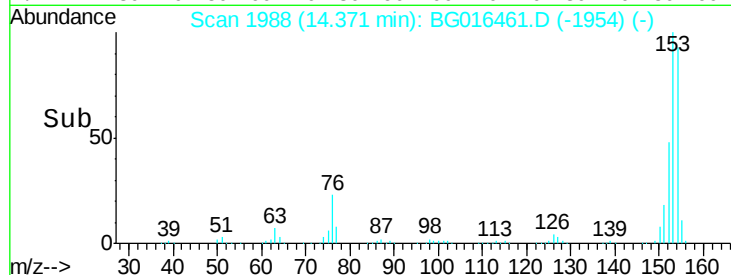
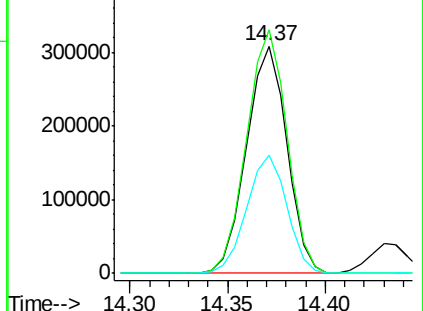
152 52.0 42.1 63.1



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: 39.32 ng

RT: 14.22 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

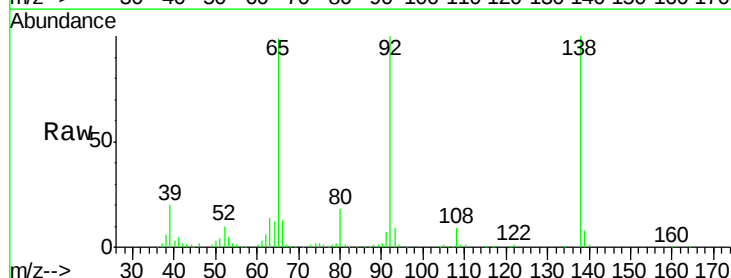
Tgt Ion:138 Resp: 135836

Ion Ratio Lower Upper

138 100

108 9.4 7.4 11.0

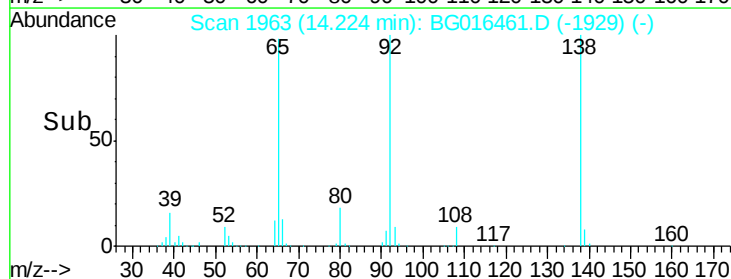
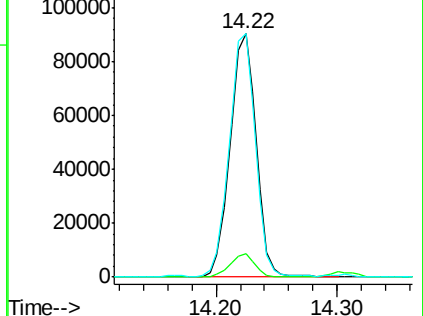
92 99.8 91.4 137.0

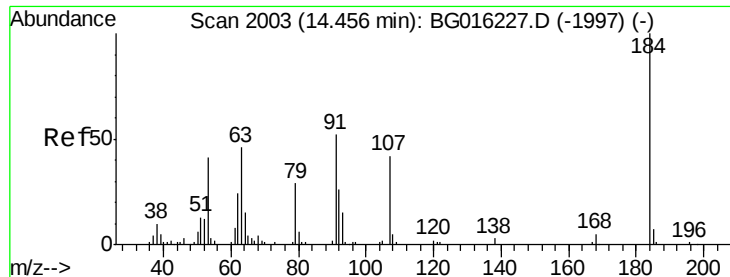


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

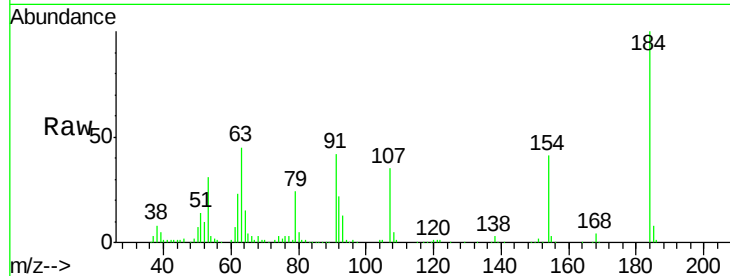




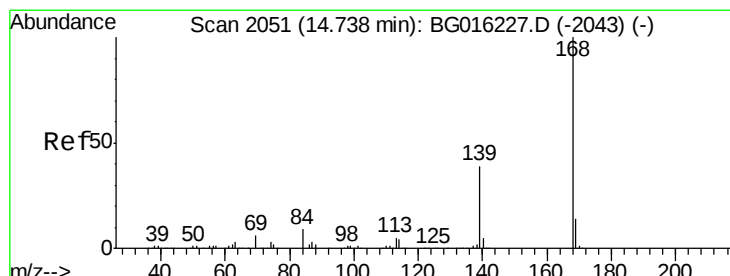
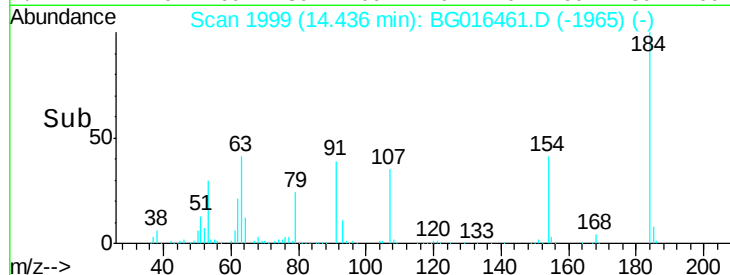
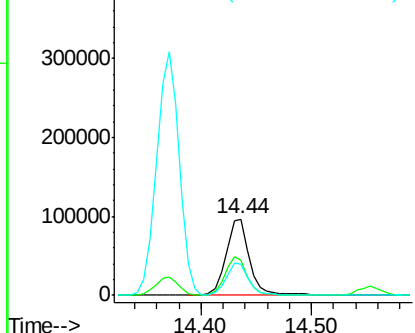
#53
 2,4-Dinitrophenol
 Concen: 90.78 ng
 RT: 14.44 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BG016461.D
 Acq: 16 Apr 2015 18:32

Instrument :
 BNA_G
 ClientSampleId :
 MW-1MS

Tgt Ion:184 Resp: 144040
 Ion Ratio Lower Upper
 184 100
 63 45.4 45.8 68.6#
 154 40.8 34.5 51.7

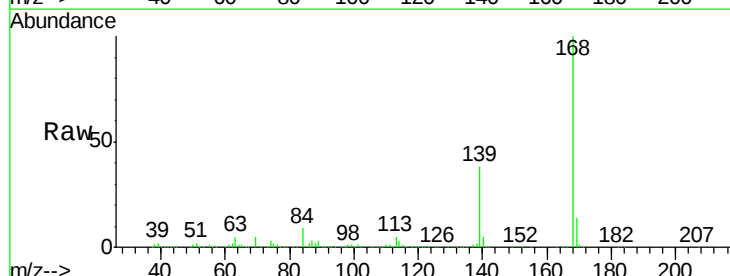


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

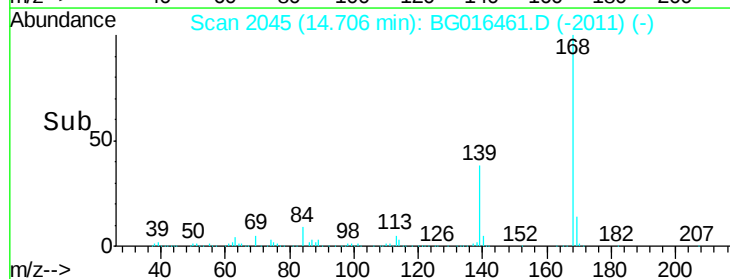
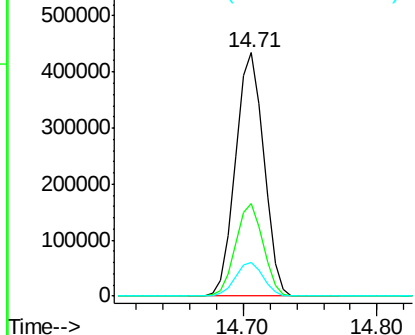


#54
 Dibenzofuran
 Concen: 48.57 ng
 RT: 14.71 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BG016461.D
 Acq: 16 Apr 2015 18:32

Tgt Ion:168 Resp: 638707
 Ion Ratio Lower Upper
 168 100
 139 38.0 31.0 46.6
 169 13.9 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

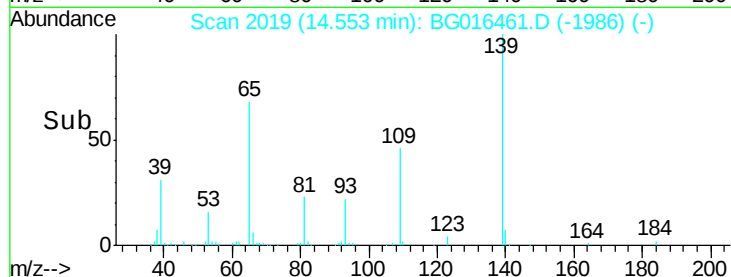
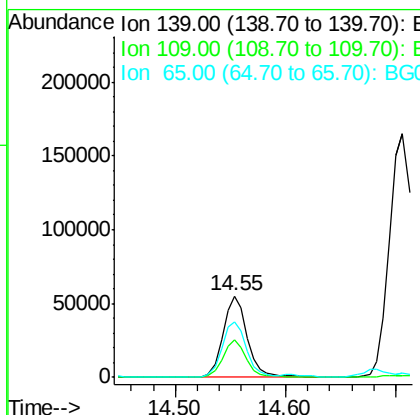
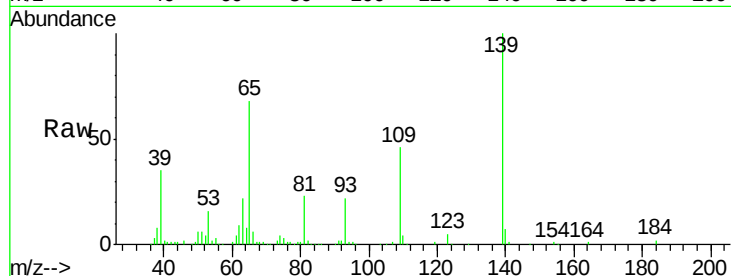




#55
4-Nitrophenol
Concen: 29.63 ng
RT: 14.55 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG016461.D
Acq: 16 Apr 2015 18:32

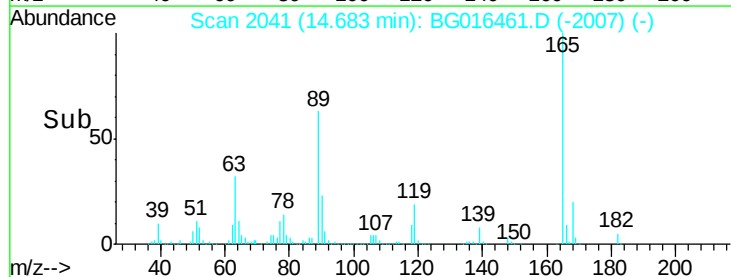
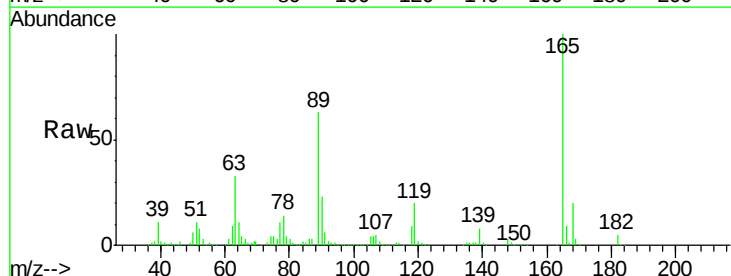
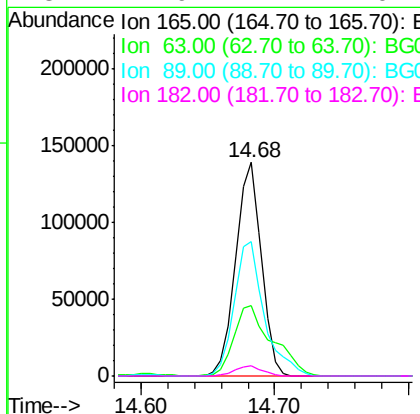
Instrument :
BNA_G
ClientSampleId :
MW-1MS

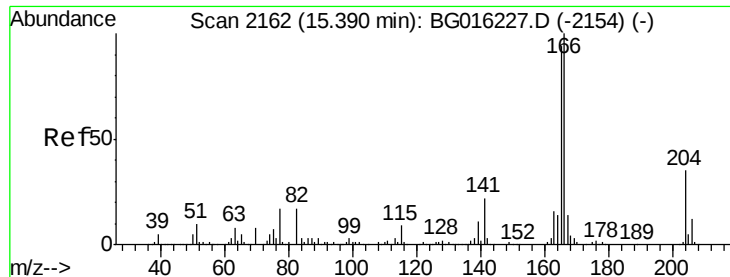
Tgt Ion	Ratio	Lower	Upper
139	100		
109	45.7	28.5	68.5
65	68.1	56.9	96.9



#56
2,4-Dinitrotoluene
Concen: 50.62 ng
RT: 14.68 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG016461.D
Acq: 16 Apr 2015 18:32

Tgt Ion	Ratio	Lower	Upper
165	100		
63	33.0	31.4	47.2
89	63.2	58.8	88.2
182	4.9	4.1	6.1





#57

Fluorene

Concen: 47.99 ng

RT: 15.35 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

Instrument :

BNA_G

ClientSampleId :

MW-1MS

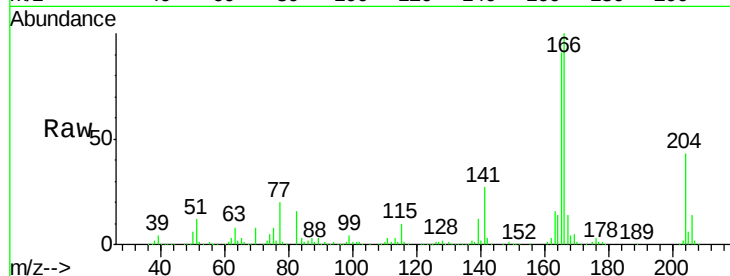
Tgt Ion:166 Resp: 556680

Ion Ratio Lower Upper

166 100

165 91.3 75.2 112.8

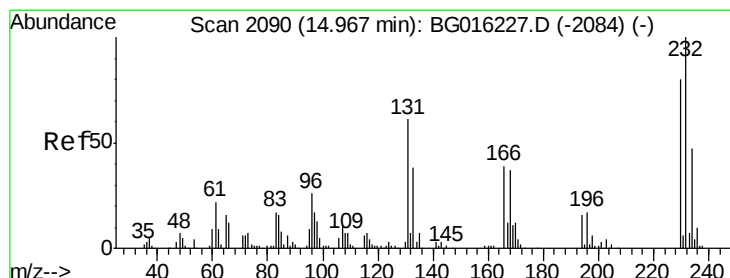
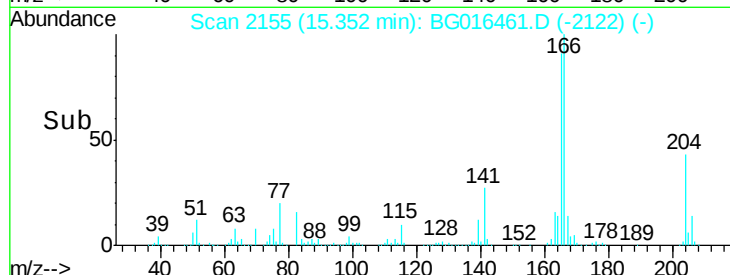
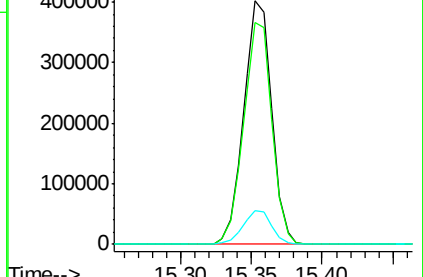
167 14.0 11.3 16.9



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: 53.21 ng

RT: 14.94 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

Tgt Ion:232 Resp: 109540

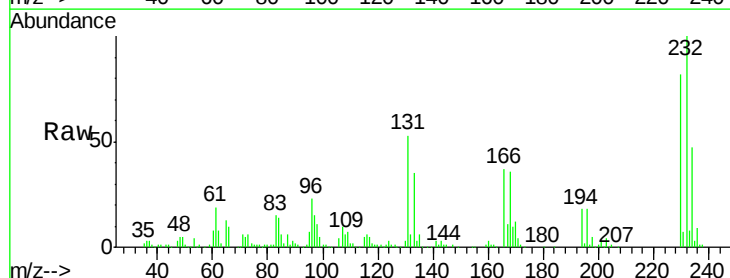
Ion Ratio Lower Upper

232 100

131 54.7 49.8 74.6

130 3.0 2.6 3.8

166 35.4 30.6 45.8

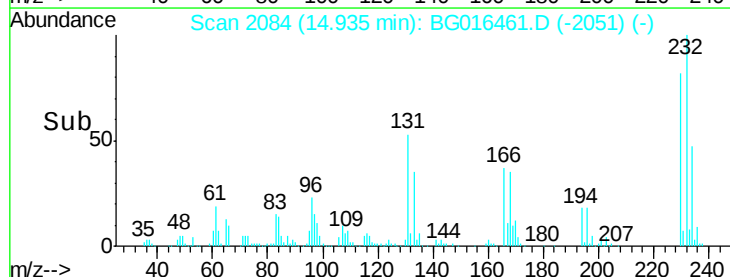
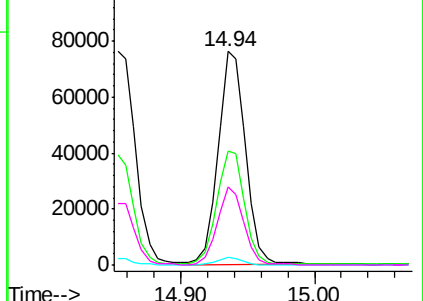


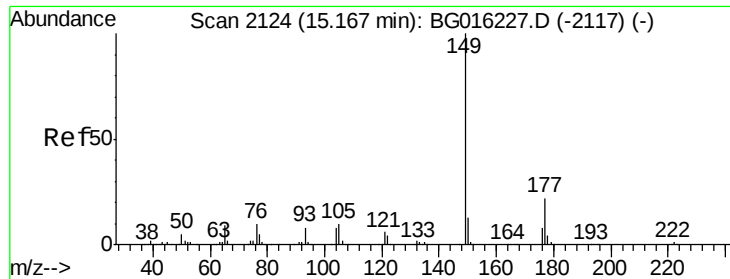
Abundance Ion 232.00 (231.70 to 232.70): E

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

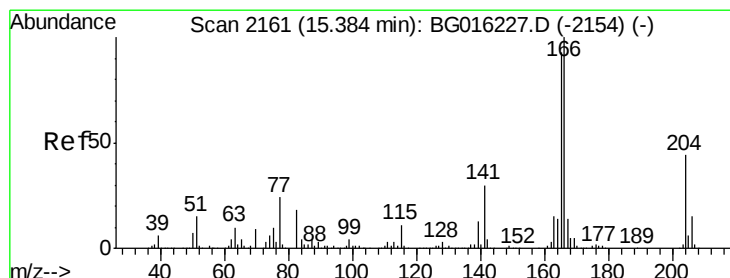
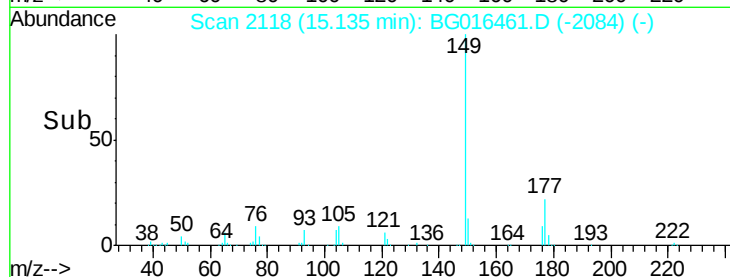
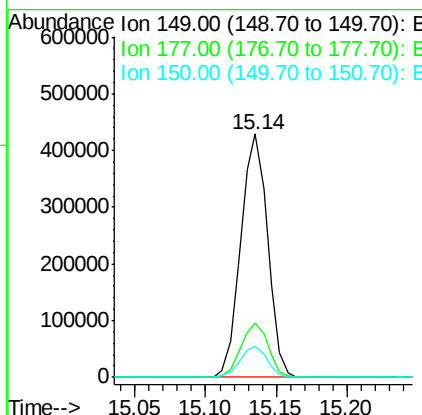
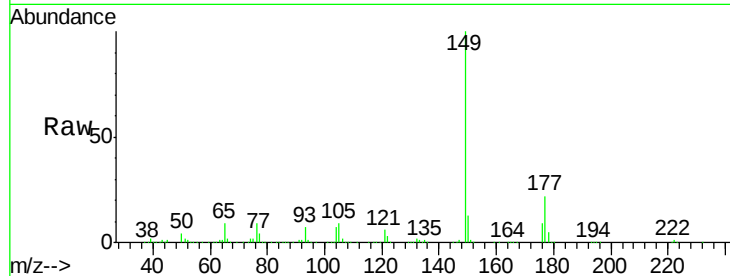




#59
Diethylphthalate
Concen: 48.03 ng
RT: 15.14 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG016461.D
Acq: 16 Apr 2015 18:32

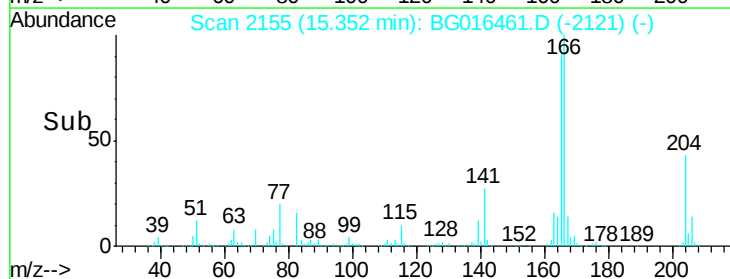
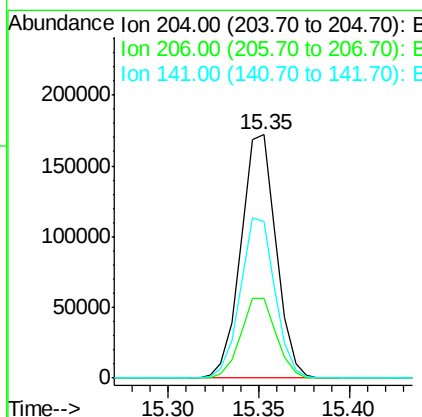
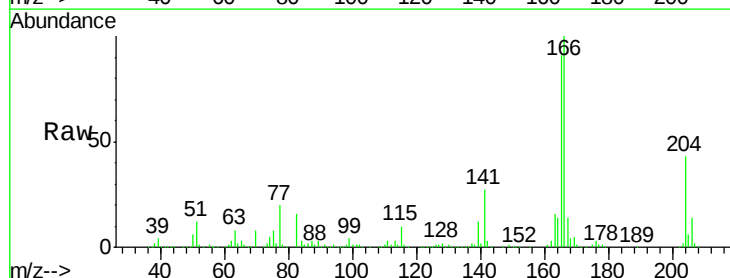
Instrument :
BNA_G
ClientSampleId :
MW-1MS

Tgt Ion:149 Resp: 571748
Ion Ratio Lower Upper
149 100
177 22.2 17.7 26.5
150 12.7 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 48.74 ng
RT: 15.35 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG016461.D
Acq: 16 Apr 2015 18:32

Tgt Ion:204 Resp: 231303
Ion Ratio Lower Upper
204 100
206 32.6 27.6 41.4
141 64.1 55.4 83.2





#61

4-Nitroaniline

Concen: 41.27 ng

RT: 15.39 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

Instrument :

BNA_G

ClientSampleId :

MW-1MS

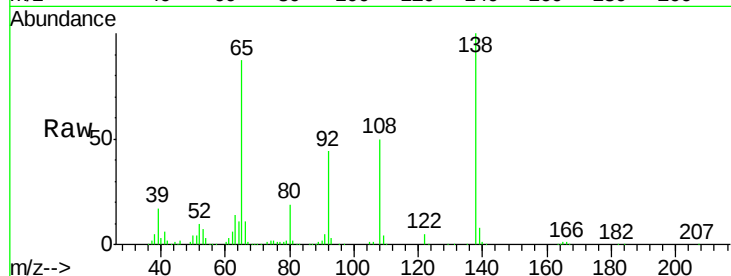
Tgt Ion:138 Resp: 161836

Ion Ratio Lower Upper

138 100

92 44.1 26.3 66.3

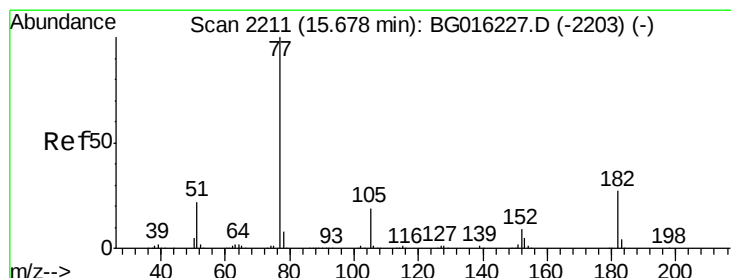
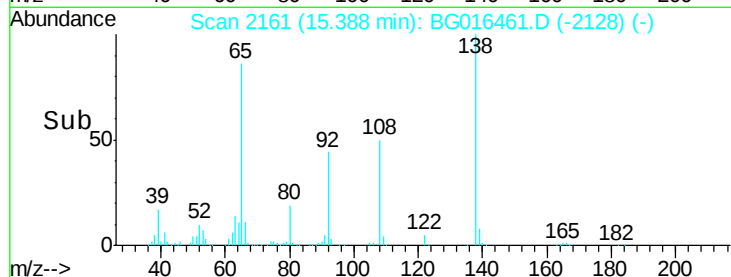
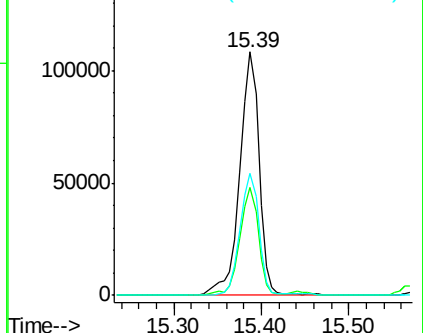
108 50.2 33.6 73.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.78 ng

RT: 15.64 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

Tgt Ion: 77 Resp: 554704

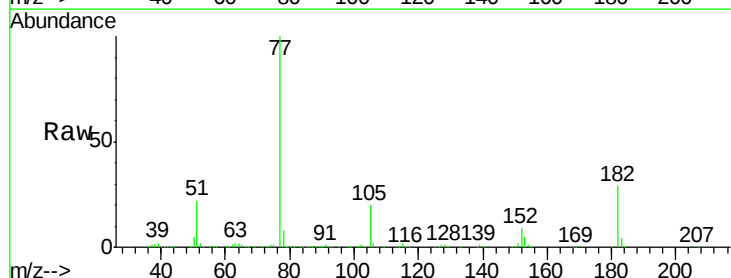
Ion Ratio Lower Upper

77 100

182 28.5 6.6 46.6

105 20.0 0.0 39.2

51 22.1 2.0 42.0

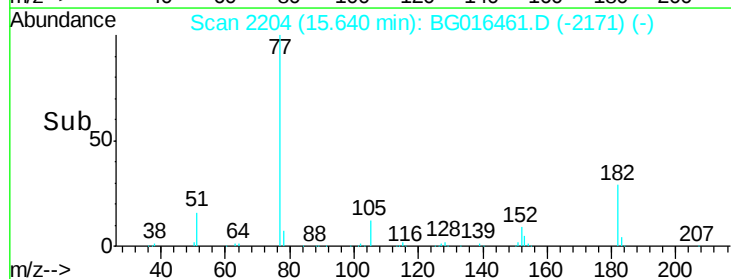
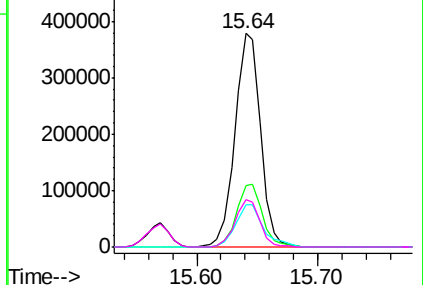


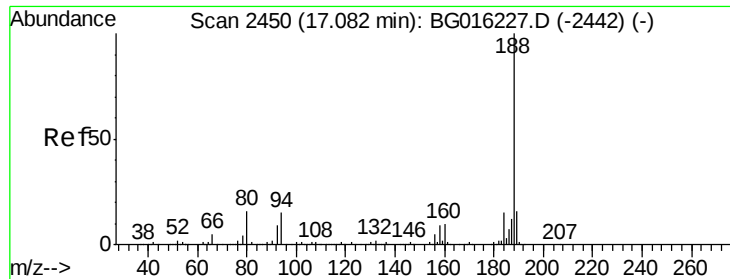
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

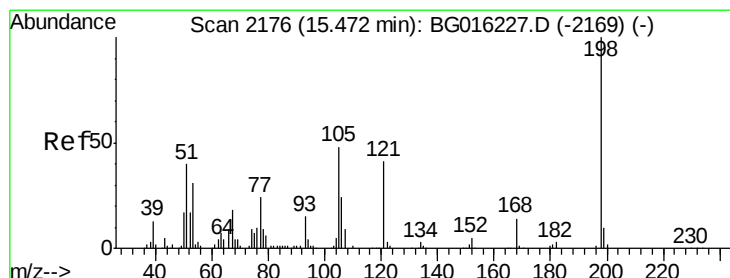
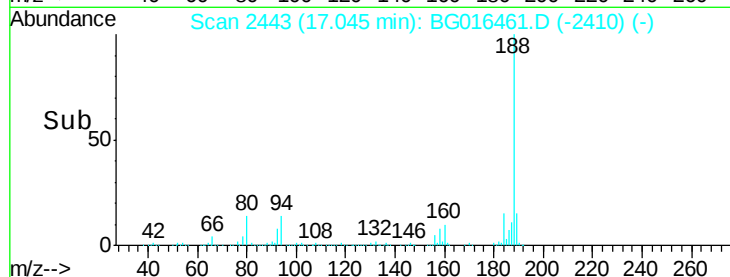
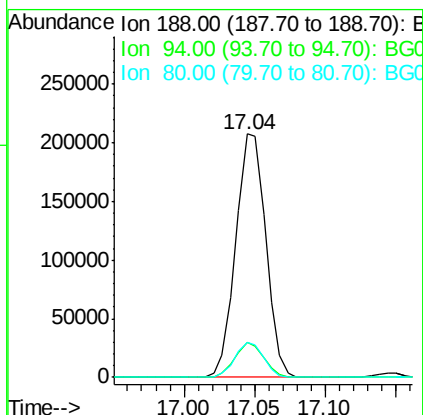
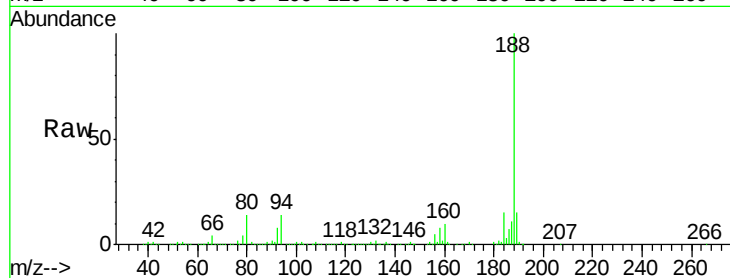




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG016461.D
Acq: 16 Apr 2015 18:32

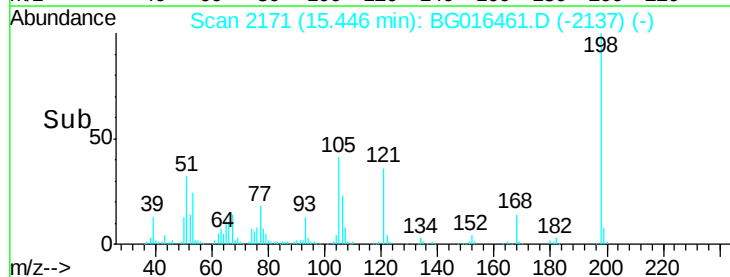
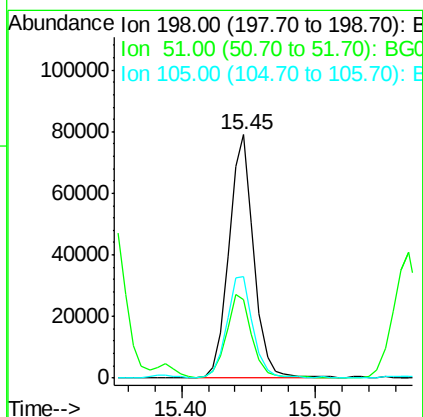
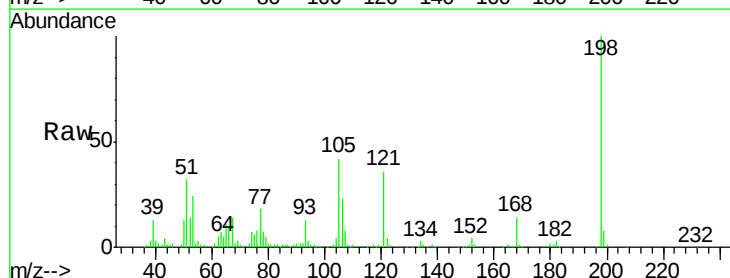
Instrument :
BNA_G
ClientSampled :
MW-1MS

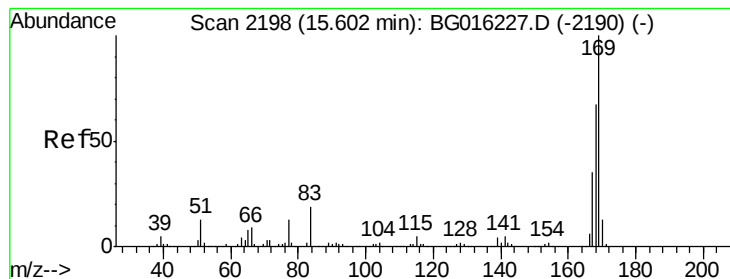
Tgt Ion:188 Resp: 308289
Ion Ratio Lower Upper
188 100
94 14.3 12.2 18.4
80 14.3 12.8 19.2



#64
4,6-Dinitro-2-methylphenol
Concen: 47.46 ng
RT: 15.45 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG016461.D
Acq: 16 Apr 2015 18:32

Tgt Ion:198 Resp: 102878
Ion Ratio Lower Upper
198 100
51 32.2 20.7 60.7
105 41.5 28.8 68.8





#65

n-Nitrosodiphenylamine

Concen: 47.33 ng

RT: 15.57 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

Instrument :

BNA_G

ClientSampleId :

MW-1MS

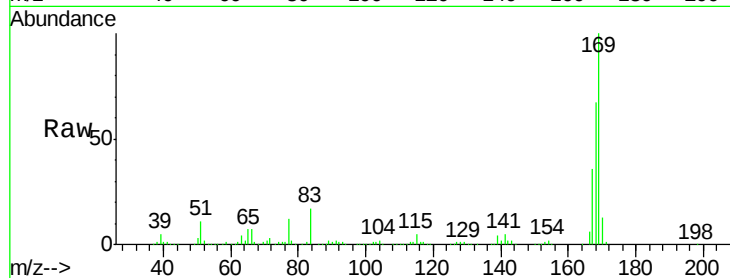
Tgt Ion:169 Resp: 493263

Ion Ratio Lower Upper

169 100

168 67.2 53.4 80.0

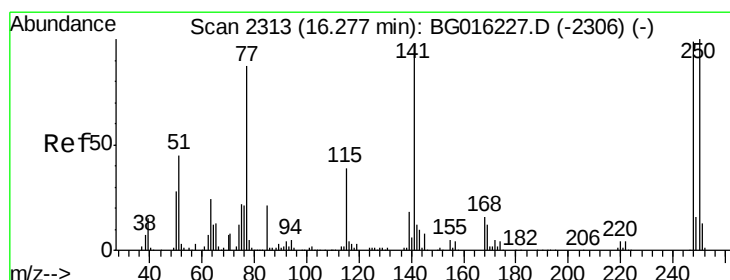
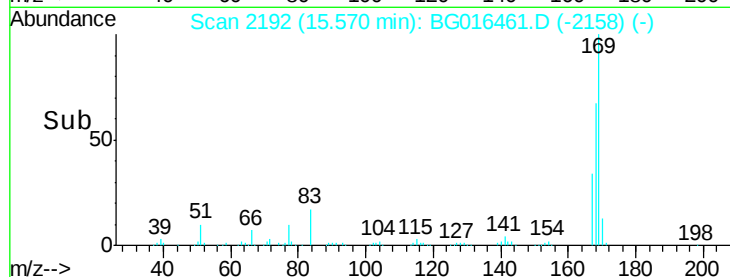
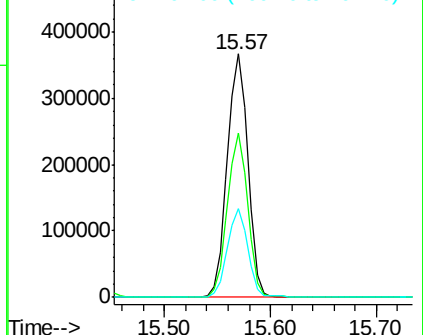
167 36.3 28.3 42.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 50.10 ng

RT: 16.25 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

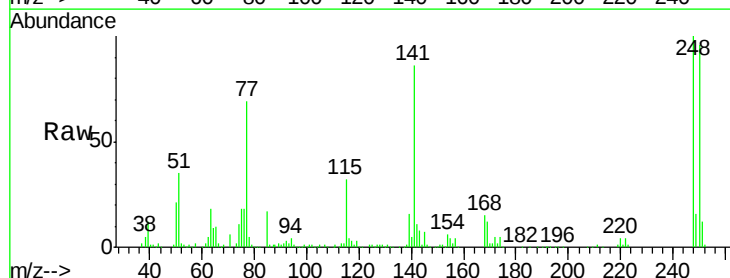
Tgt Ion:248 Resp: 123329

Ion Ratio Lower Upper

248 100

250 95.9 80.5 120.7

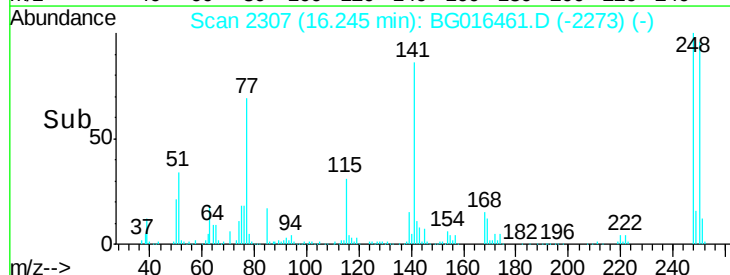
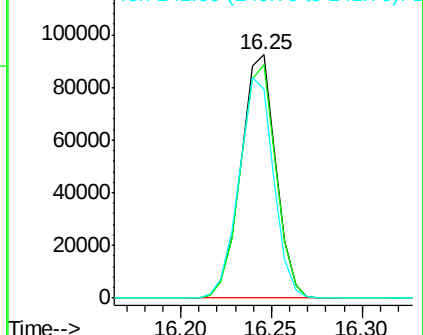
141 86.0 78.2 117.4



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

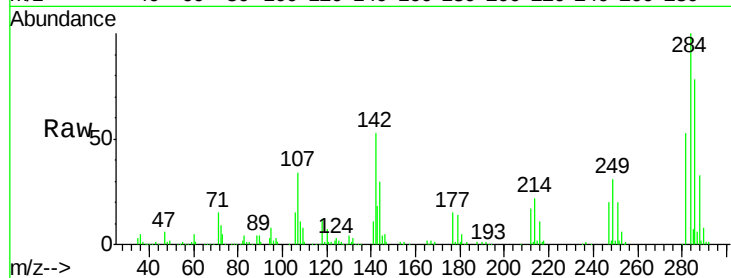




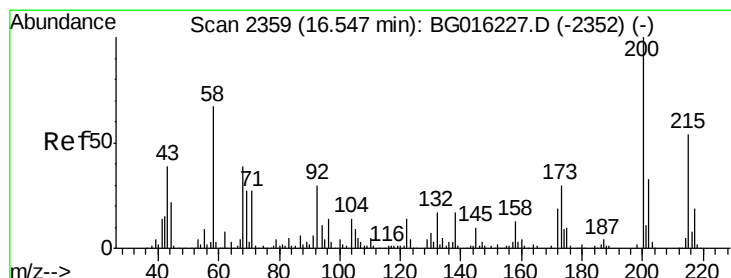
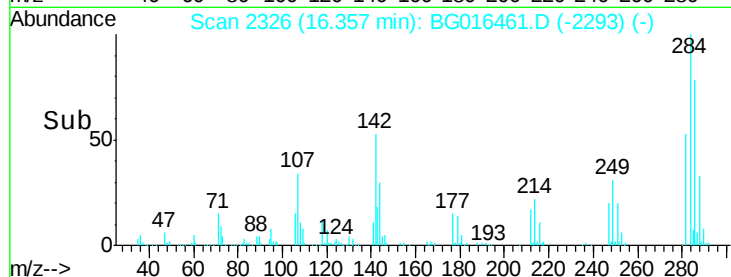
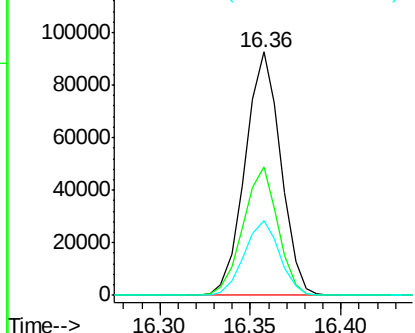
#67
Hexachlorobenzene
Concen: 49.22 ng
RT: 16.36 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG016461.D
Acq: 16 Apr 2015 18:32

Instrument :
BNA_G
ClientSampleId :
MW-1MS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	52.5	44.2	66.2
249	30.9	24.8	37.2

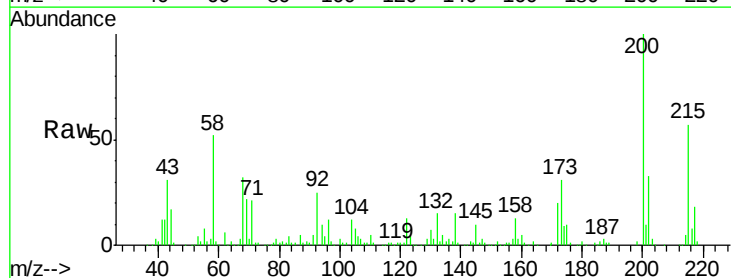


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

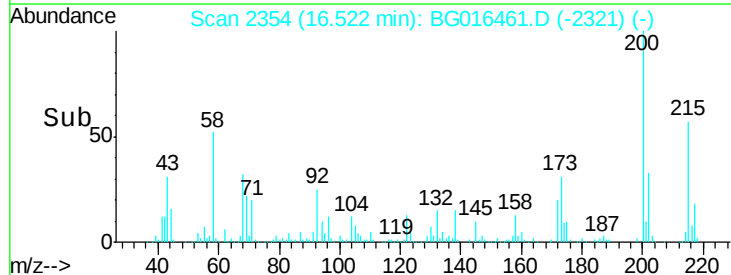
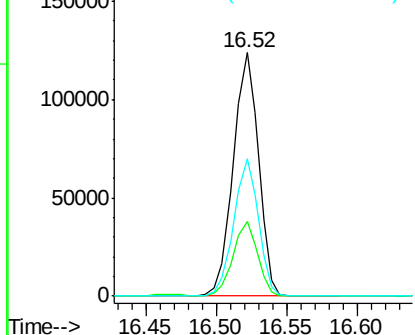


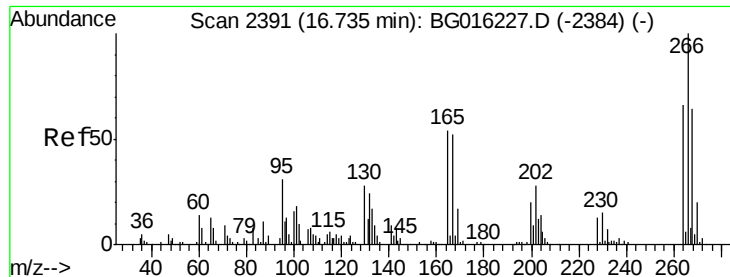
#68
Atrazine
Concen: 53.22 ng
RT: 16.52 min Scan# 2354
Delta R.T. -0.00 min
Lab File: BG016461.D
Acq: 16 Apr 2015 18:32

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.9	10.2	50.2
215	56.5	34.4	74.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 95.90 ng

RT: 16.70 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

Instrument :

BNA_G

ClientSampleId :

MW-1MS

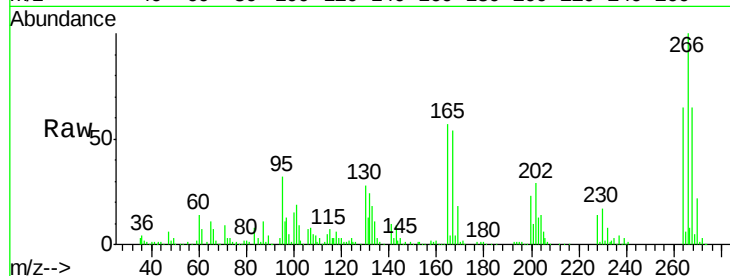
Tgt Ion:266 Resp: 149808

Ion Ratio Lower Upper

266 100

268 65.1 50.9 76.3

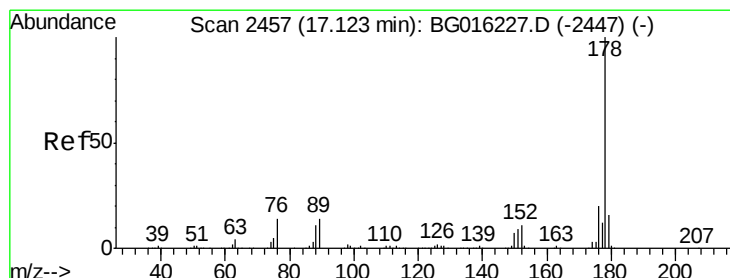
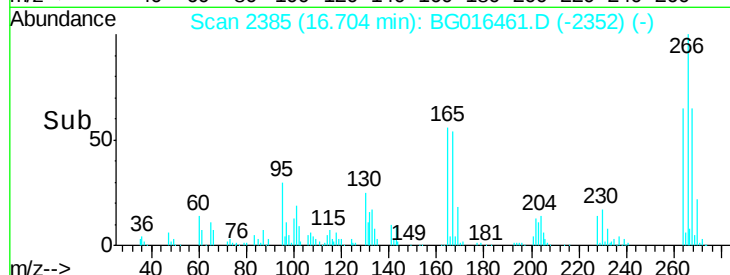
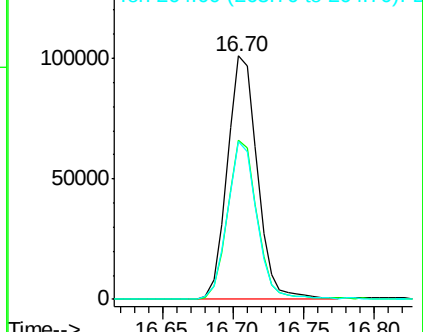
264 64.6 52.8 79.2



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: 47.41 ng

RT: 17.09 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

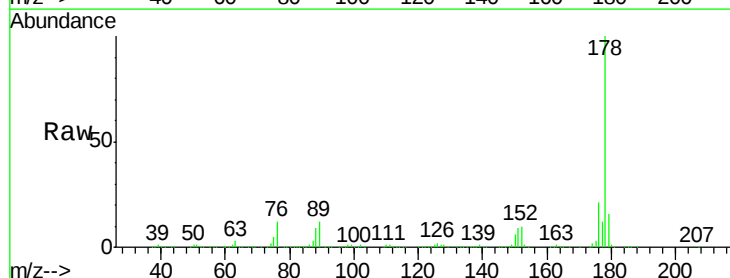
Tgt Ion:178 Resp: 822047

Ion Ratio Lower Upper

178 100

176 20.6 16.2 24.4

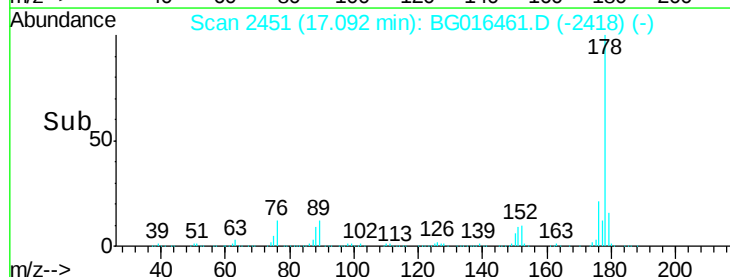
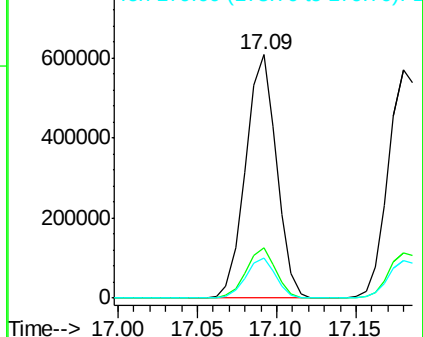
179 16.5 12.7 19.1

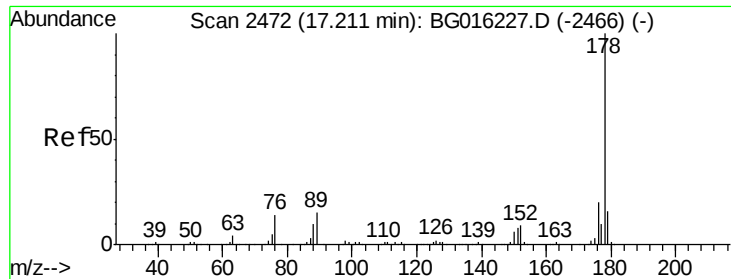


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

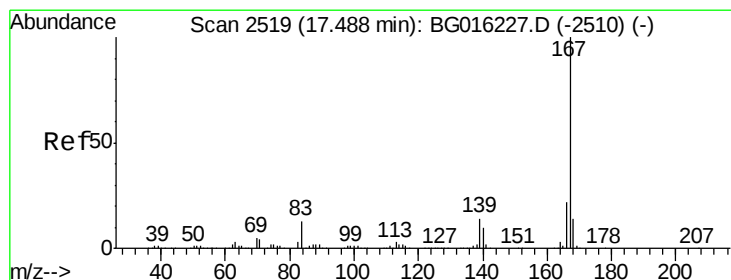
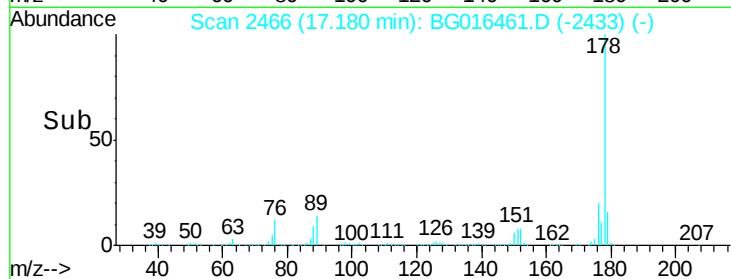
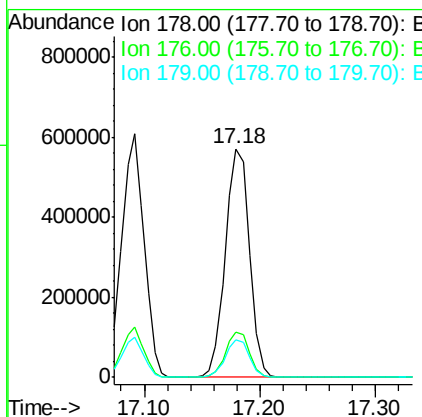
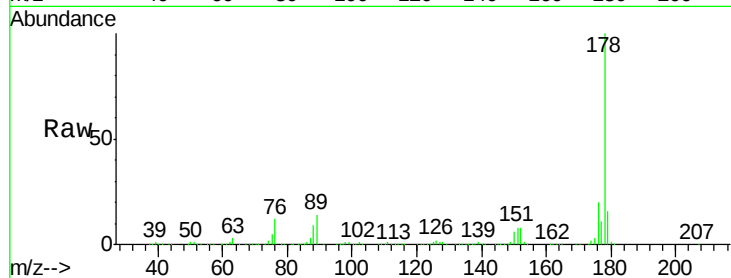




#71
 Anthracene
 Concen: 48.11 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG016461.D
 Acq: 16 Apr 2015 18:32

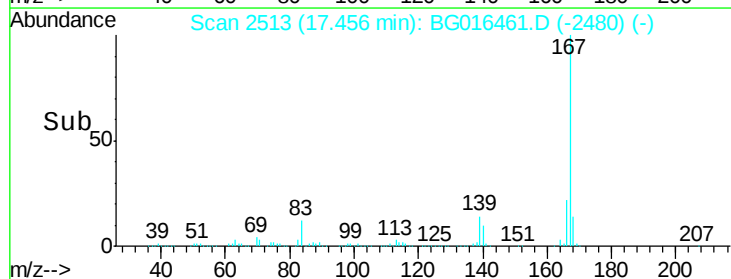
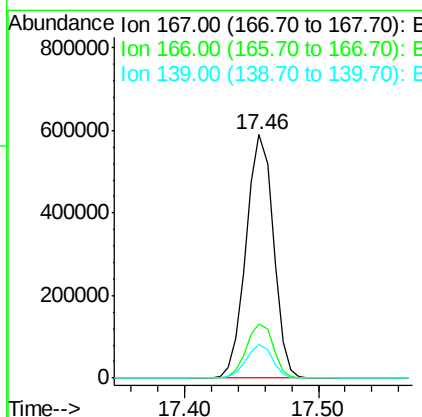
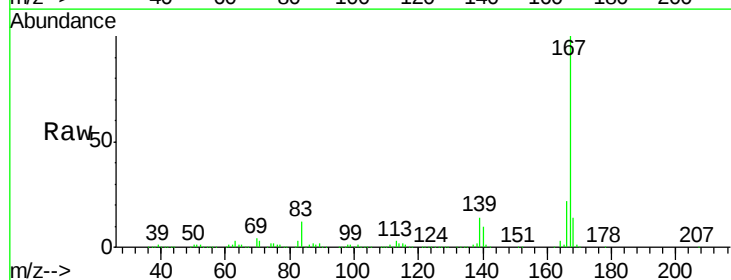
Instrument :
 BNA_G
 ClientSampleId :
 MW-1MS

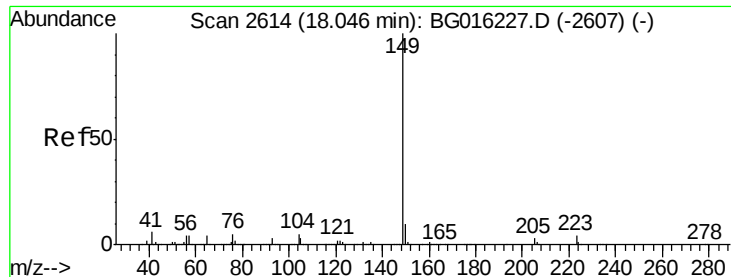
Tgt Ion:178 Resp: 826730
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.9 23.9
 179 16.3 13.0 19.6



#72
 Carbazole
 Concen: 48.23 ng
 RT: 17.46 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG016461.D
 Acq: 16 Apr 2015 18:32

Tgt Ion:167 Resp: 831738
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.9 26.9
 139 13.6 11.5 17.3





#73

Di-n-butylphthalate

Concen: 47.37 ng

RT: 18.01 min Scan# 2608

Delta R.T. -0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

Instrument :

BNA_G

ClientSampleId :

MW-1MS

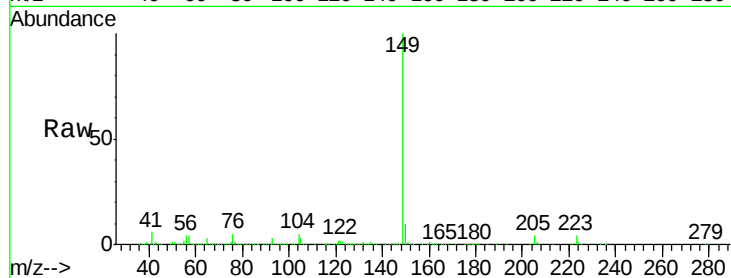
Tgt Ion:149 Resp: 999697

Ion Ratio Lower Upper

149 100

150 10.3 8.2 12.4

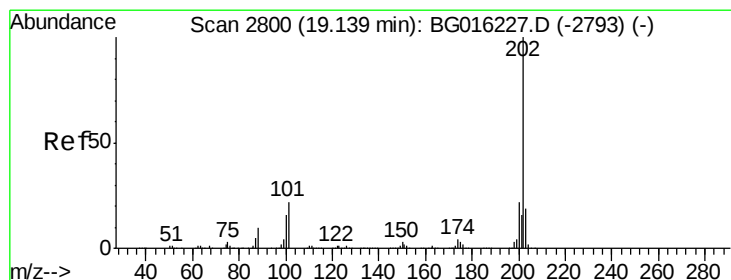
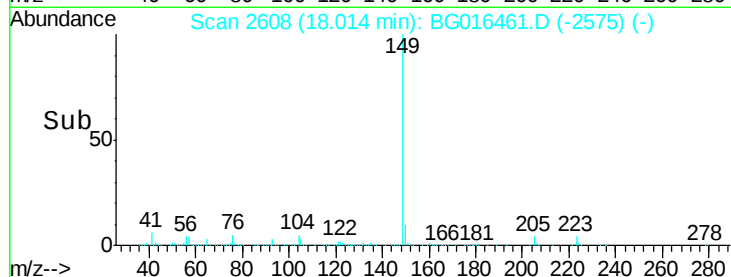
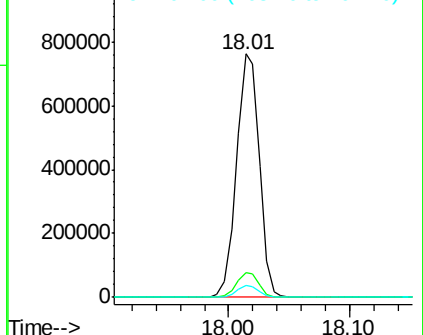
104 4.9 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 46.30 ng

RT: 19.11 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

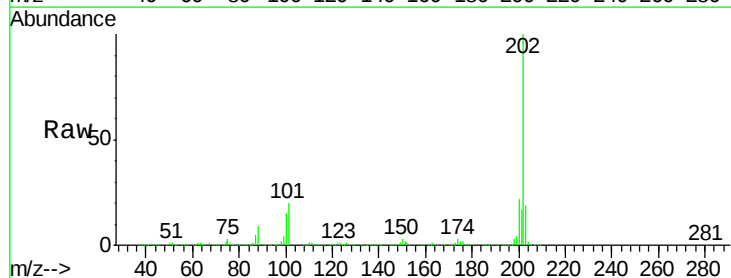
Tgt Ion:202 Resp: 827418

Ion Ratio Lower Upper

202 100

101 19.7 1.7 41.7

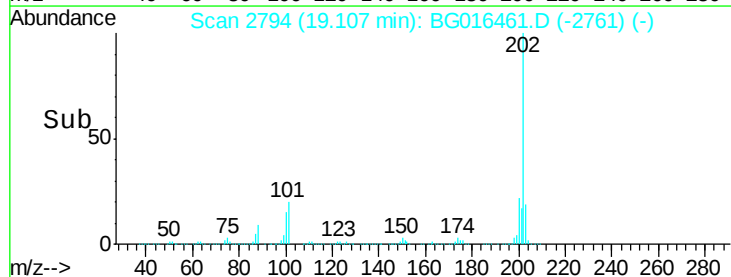
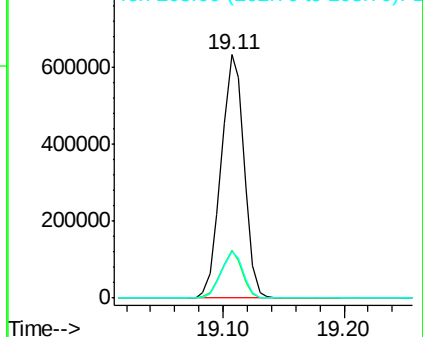
203 18.9 0.0 38.7

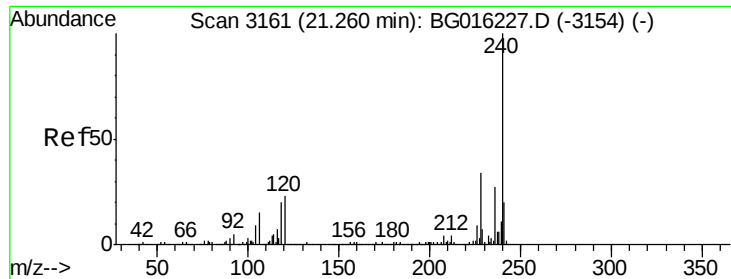


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

Instrument :

BNA_G

ClientSampleId :

MW-1MS

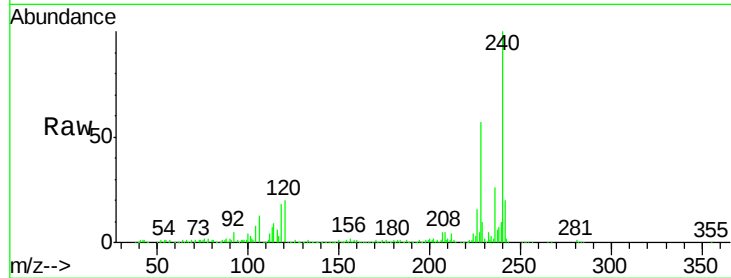
Tgt Ion:240 Resp: 254987

Ion Ratio Lower Upper

240 100

120 20.4 18.6 28.0

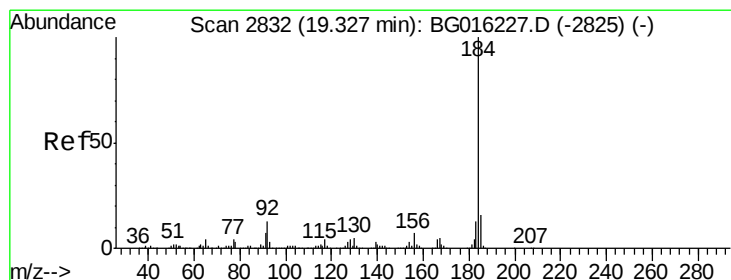
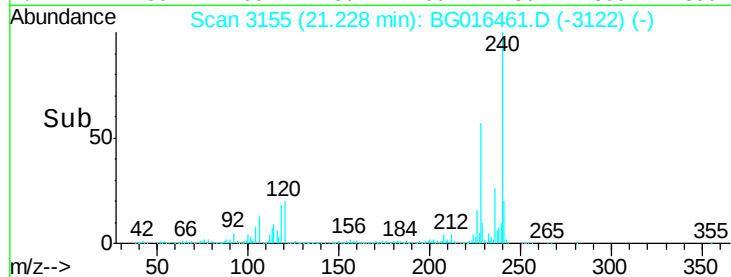
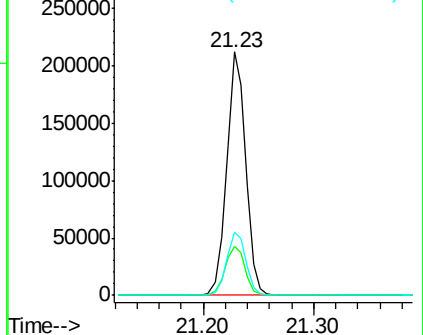
236 26.0 21.7 32.5



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: 32.25 ng

RT: 19.29 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

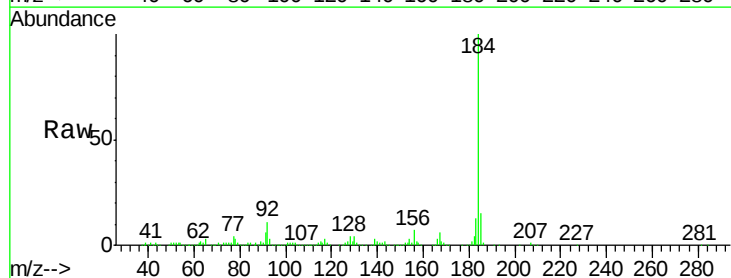
Tgt Ion:184 Resp: 348717

Ion Ratio Lower Upper

184 100

185 14.8 12.6 19.0

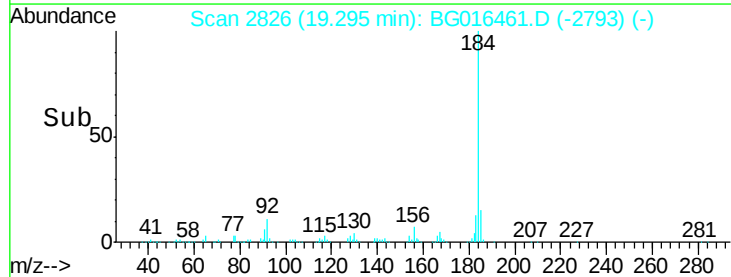
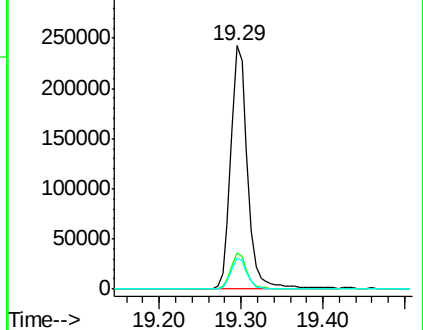
183 12.7 10.4 15.6

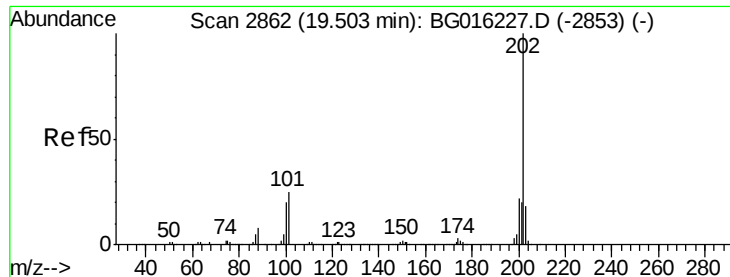


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 48.25 ng

RT: 19.47 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

Instrument :

BNA_G

ClientSampleId :

MW-1MS

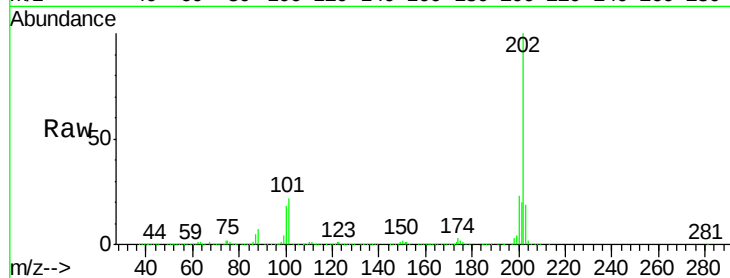
Tgt Ion:202 Resp: 856690

Ion Ratio Lower Upper

202 100

200 22.7 17.8 26.8

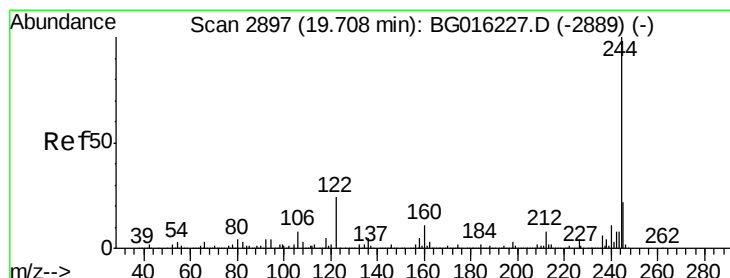
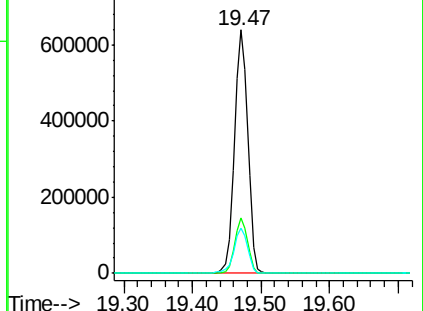
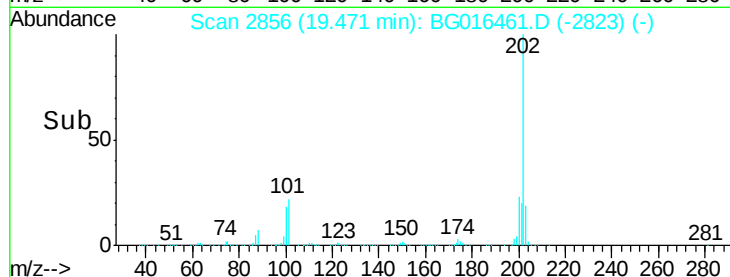
203 18.6 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.55 ng

RT: 19.68 min Scan# 2891

Delta R.T. -0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

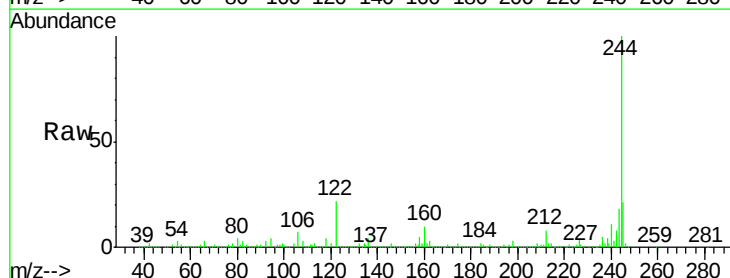
Tgt Ion:244 Resp: 888457

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

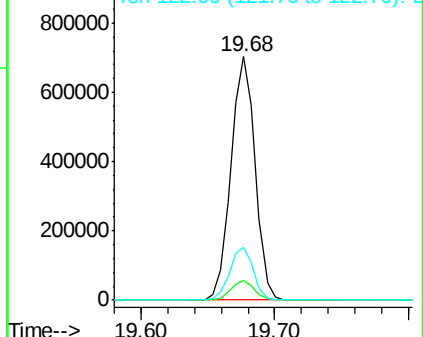
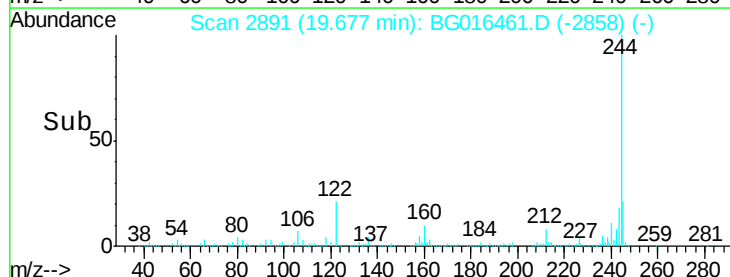
122 21.7 19.1 28.7

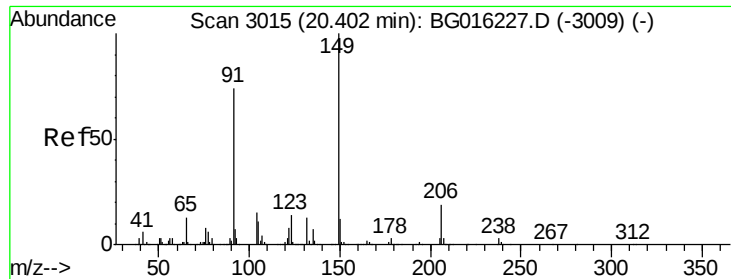


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

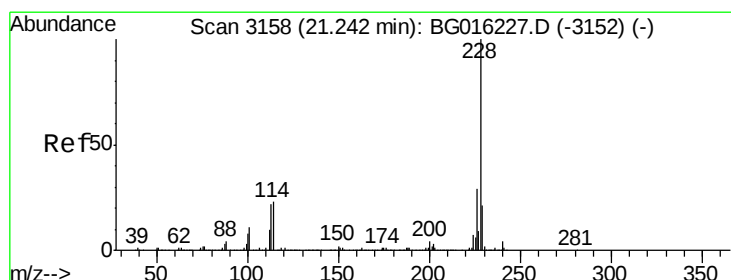
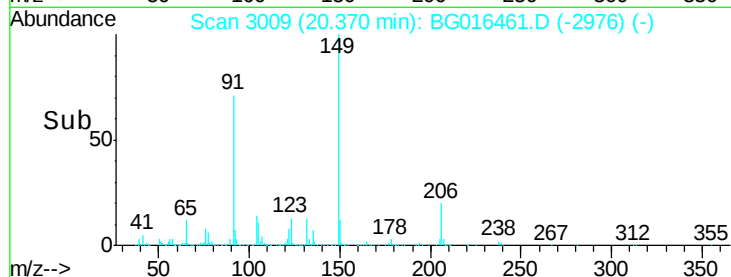
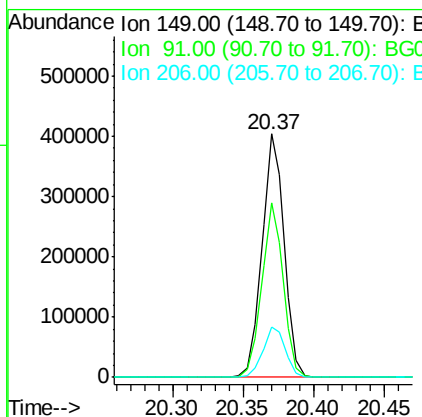
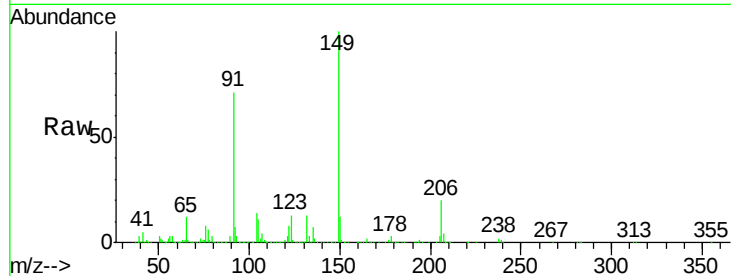




#79
Butylbenzylphthalate
Concen: 51.14 ng
RT: 20.37 min Scan# 3009
Delta R.T. -0.00 min
Lab File: BG016461.D
Acq: 16 Apr 2015 18:32

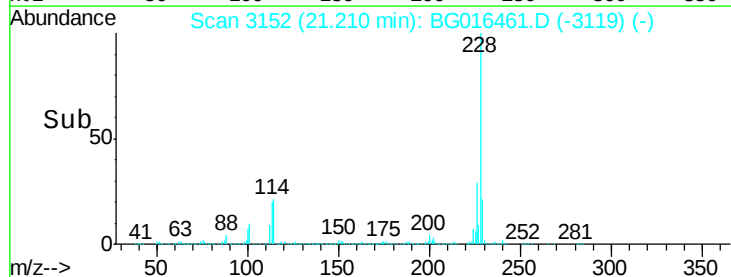
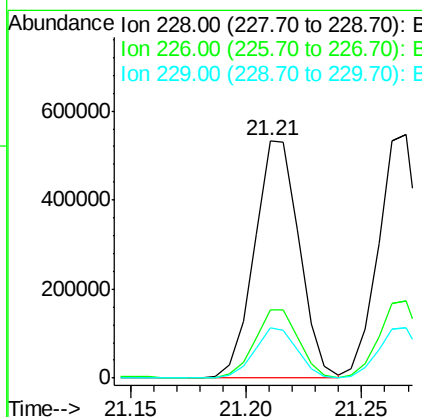
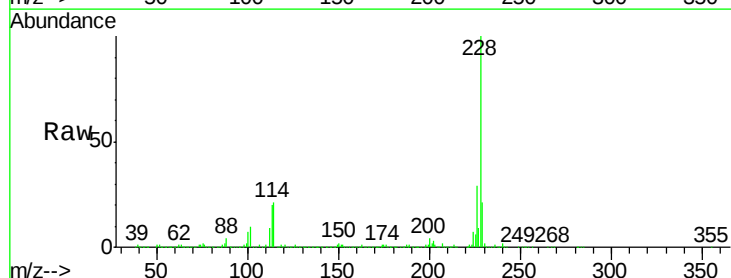
Instrument :
BNA_G
ClientSampleId :
MW-1MS

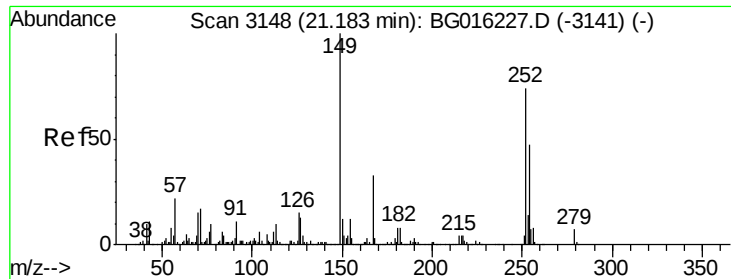
Tgt Ion:149 Resp: 446116
Ion Ratio Lower Upper
149 100
91 71.4 59.4 89.2
206 20.5 15.6 23.4



#80
Benzo(a)anthracene
Concen: 47.67 ng
RT: 21.21 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG016461.D
Acq: 16 Apr 2015 18:32

Tgt Ion:228 Resp: 718333
Ion Ratio Lower Upper
228 100
226 28.9 23.5 35.3
229 21.2 16.8 25.2

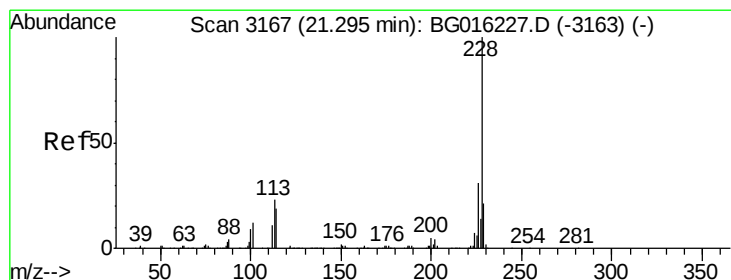
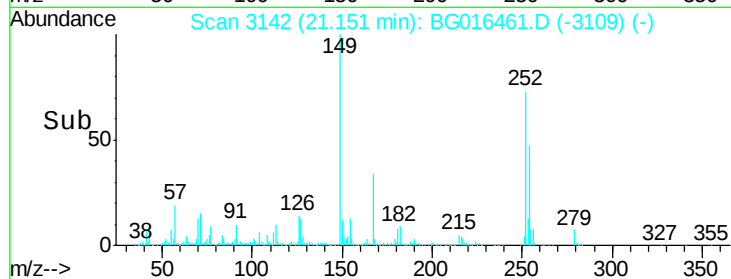
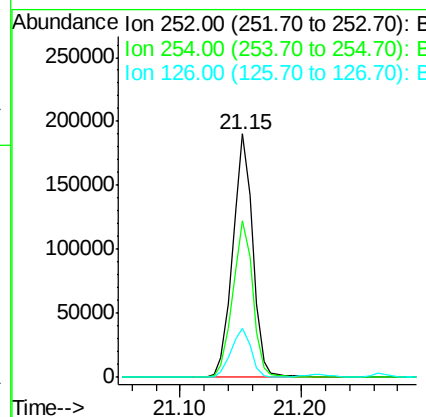
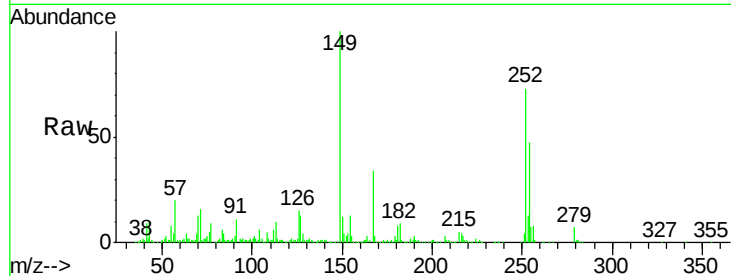




#81
 3,3'-Dichlorobenzidine
 Concen: 44.38 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG016461.D
 Acq: 16 Apr 2015 18:32

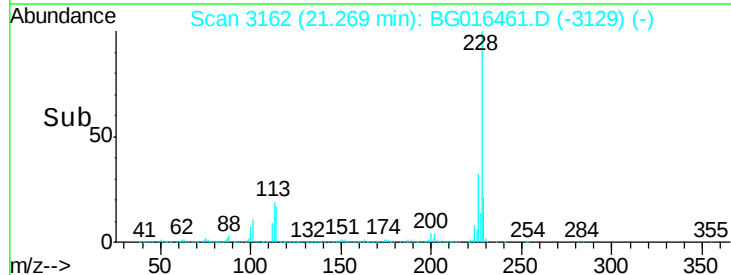
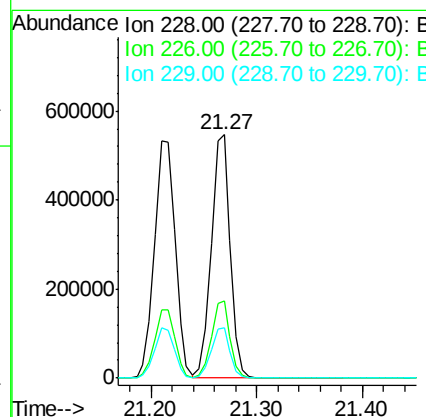
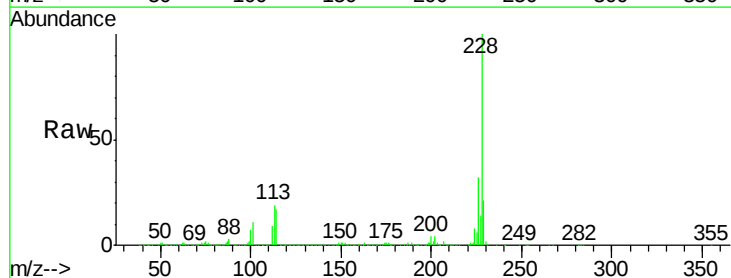
Instrument :
 BNA_G
 ClientSampleId :
 MW-1MS

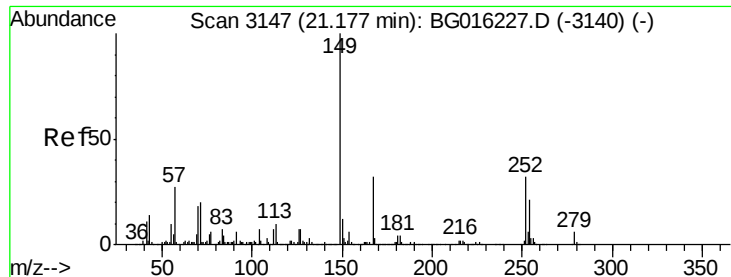
Tgt Ion:252 Resp: 219933
 Ion Ratio Lower Upper
 252 100
 254 64.4 50.8 76.2
 126 20.0 16.0 24.0



#82
 Chrysene
 Concen: 47.14 ng
 RT: 21.27 min Scan# 3162
 Delta R.T. -0.00 min
 Lab File: BG016461.D
 Acq: 16 Apr 2015 18:32

Tgt Ion:228 Resp: 685856
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.0 37.4
 229 20.6 17.0 25.4

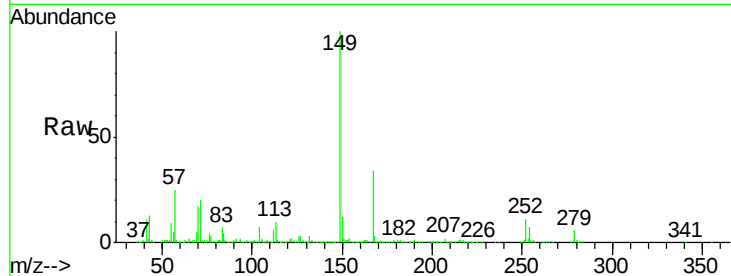




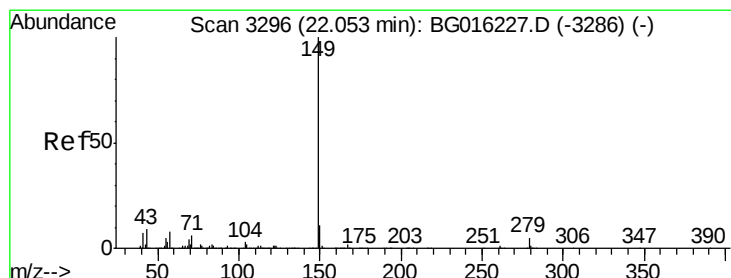
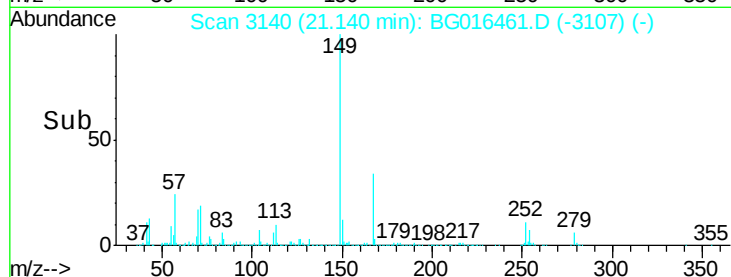
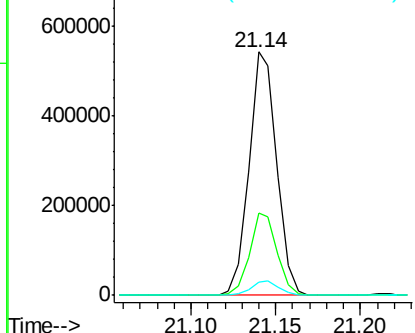
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.19 ng
 RT: 21.14 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG016461.D
 Acq: 16 Apr 2015 18:32

Instrument :
 BNA_G
 ClientSampleId :
 MW-1MS

Tgt Ion:149 Resp: 616364
 Ion Ratio Lower Upper
 149 100
 167 33.6 25.8 38.6
 279 5.6 4.7 7.1

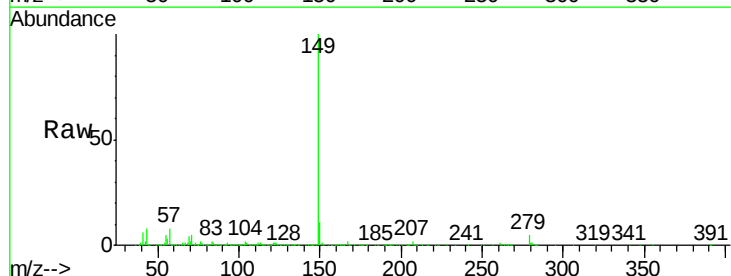


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

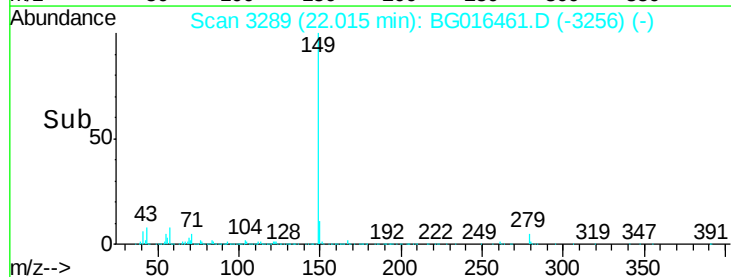
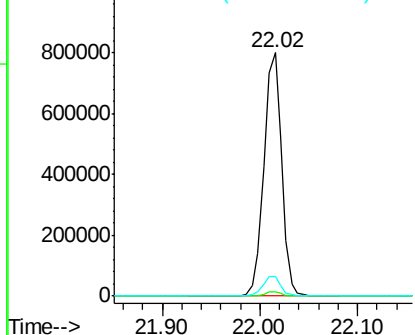


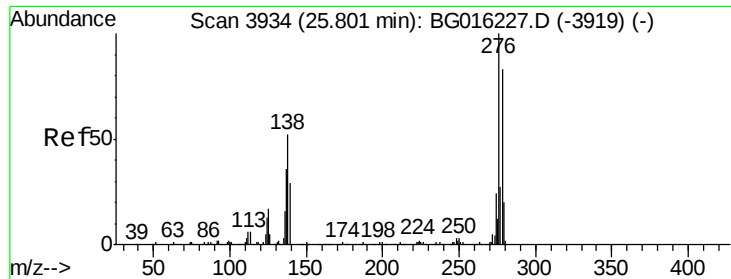
#84
 Di-n-octyl phthalate
 Concen: 53.27 ng
 RT: 22.02 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BG016461.D
 Acq: 16 Apr 2015 18:32

Tgt Ion:149 Resp: 1024989
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 7.8 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): BGO

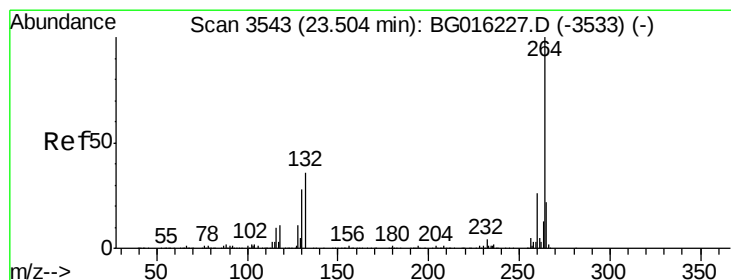
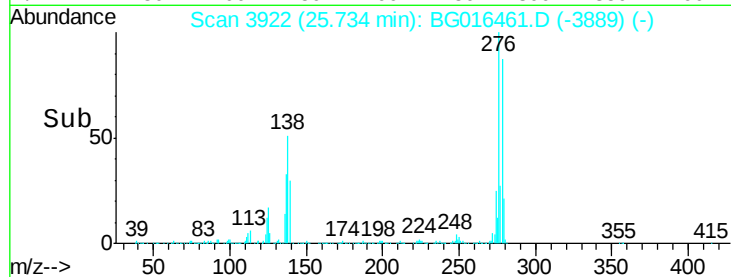
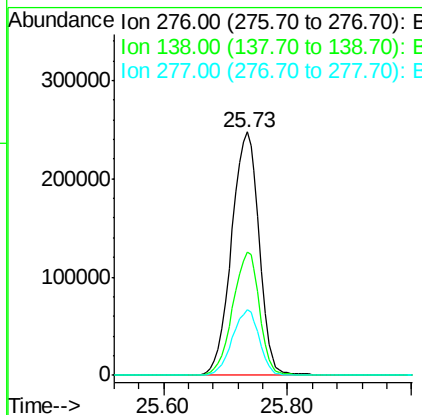
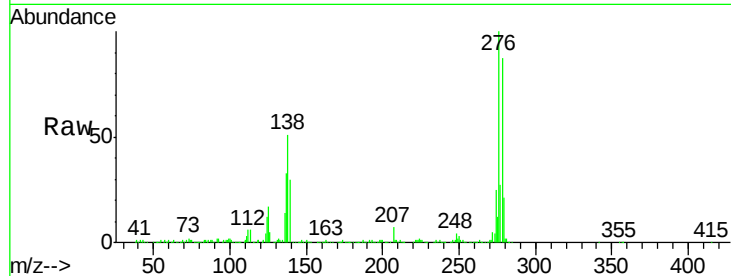




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.82 ng
 RT: 25.73 min Scan# 3922
 Delta R.T. -0.00 min
 Lab File: BG016461.D
 Acq: 16 Apr 2015 18:32

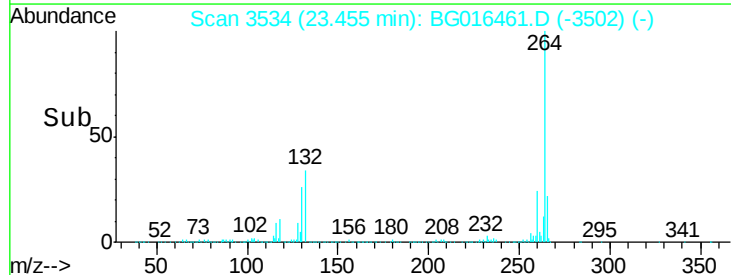
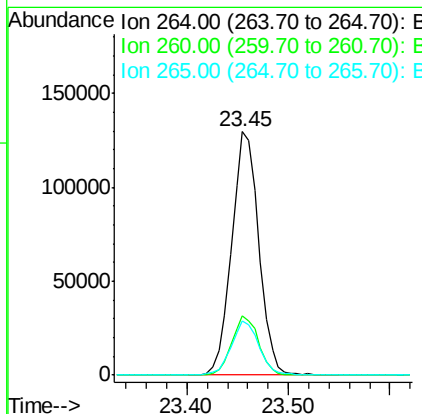
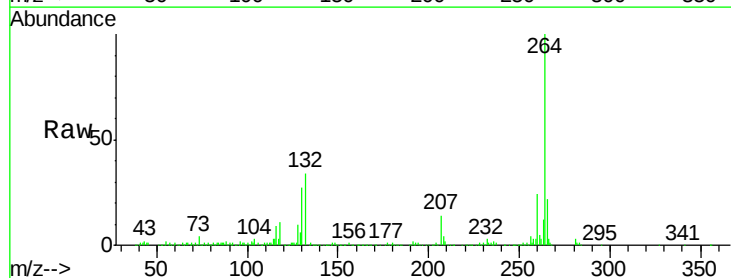
Instrument :
 BNA_G
 ClientSampleId :
 MW-1MS

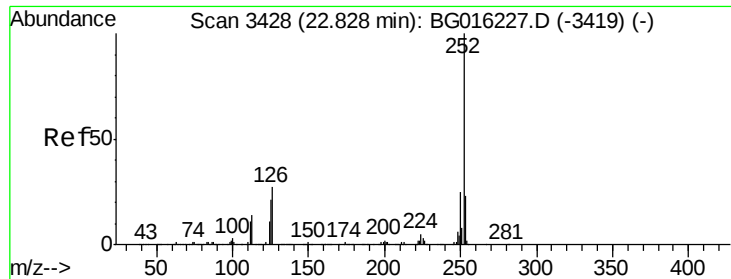
Tgt Ion: 276 Resp: 768081
 Ion Ratio Lower Upper
 276 100
 138 49.0 41.5 62.3
 277 26.5 21.0 31.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.45 min Scan# 3534
 Delta R.T. -0.01 min
 Lab File: BG016461.D
 Acq: 16 Apr 2015 18:32

Tgt Ion: 264 Resp: 240525
 Ion Ratio Lower Upper
 264 100
 260 24.3 20.4 30.6
 265 22.4 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 49.05 ng

RT: 22.79 min Scan# 3421

Delta R.T. 0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

Instrument :

BNA_G

ClientSampleId :

MW-1MS

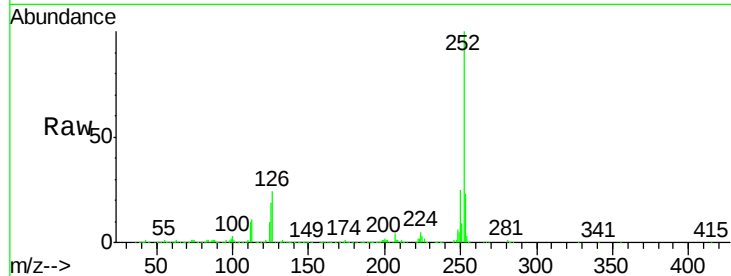
Tgt Ion:252 Resp: 690977

Ion Ratio Lower Upper

252 100

253 22.6 18.5 27.7

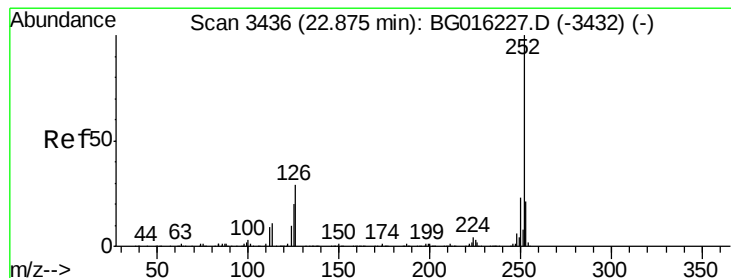
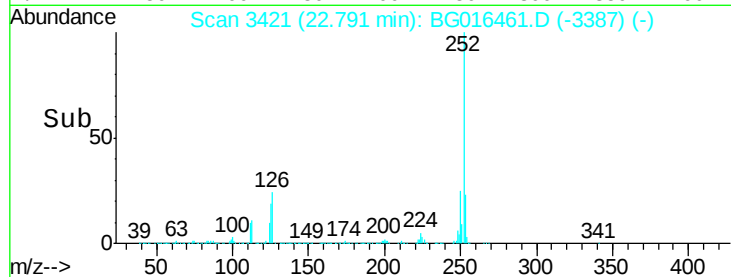
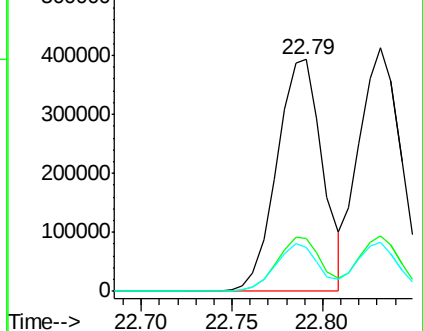
125 19.0 17.0 25.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 48.42 ng

RT: 22.83 min Scan# 3428

Delta R.T. -0.00 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

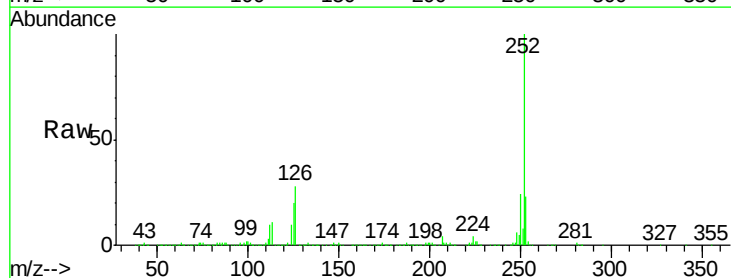
Tgt Ion:252 Resp: 667452

Ion Ratio Lower Upper

252 100

253 22.8 17.5 26.3

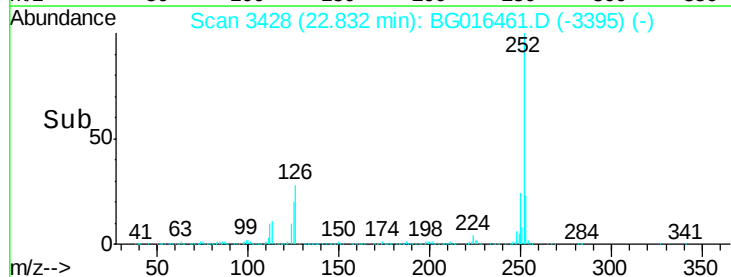
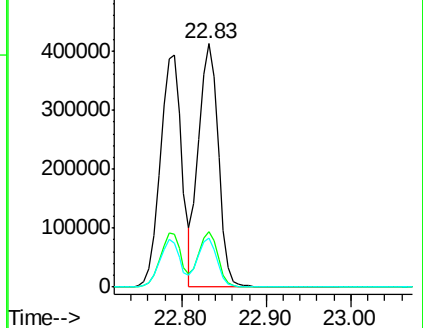
125 20.1 16.3 24.5

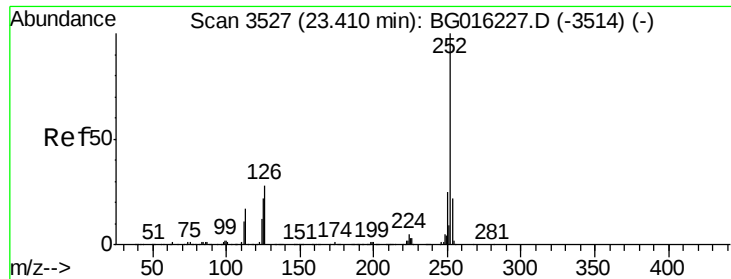


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 50.47 ng

RT: 23.36 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

Instrument :

BNA_G

ClientSampleId :

MW-1MS

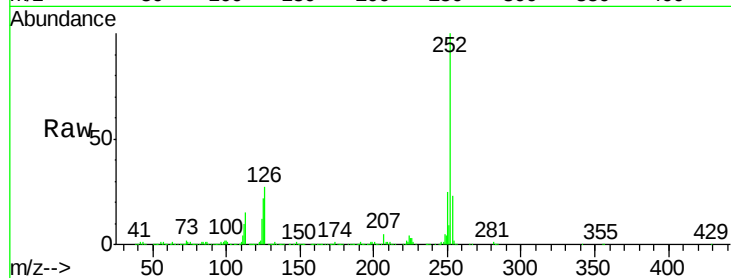
Tgt Ion:252 Resp: 666307

Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

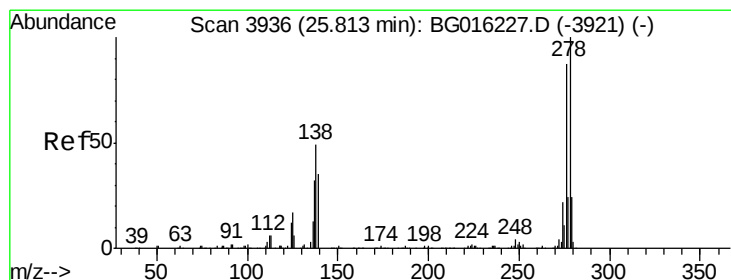
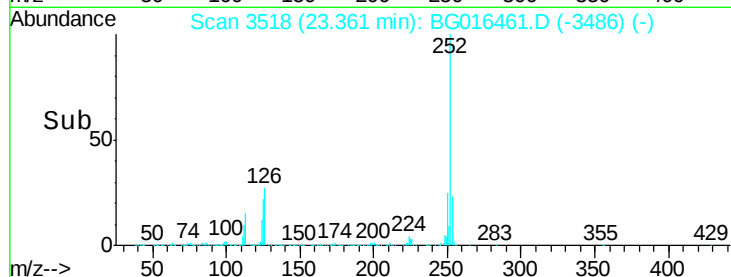
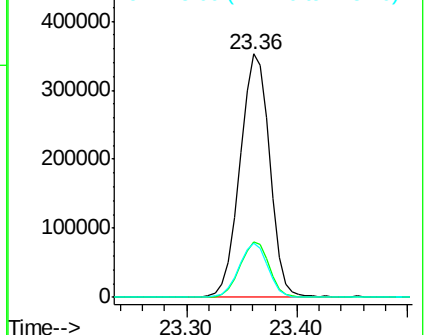
125 22.4 17.6 26.4



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: 49.69 ng

RT: 25.75 min Scan# 3924

Delta R.T. -0.01 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

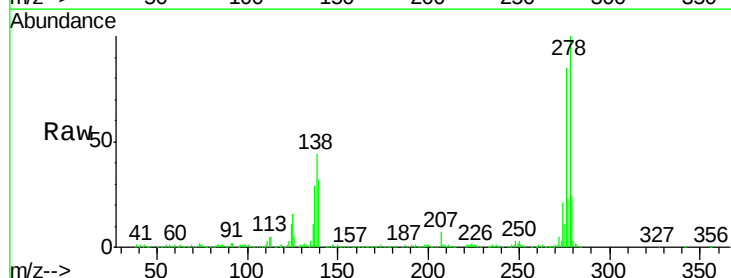
Tgt Ion:278 Resp: 638340

Ion Ratio Lower Upper

278 100

139 32.1 27.9 41.9

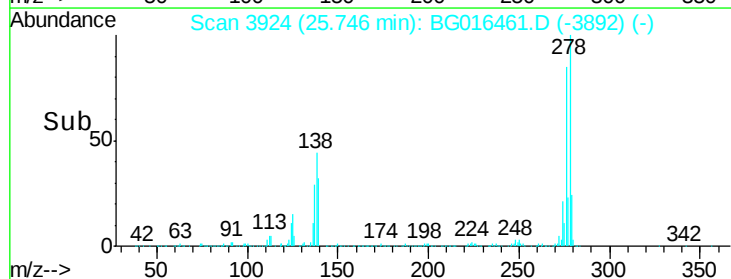
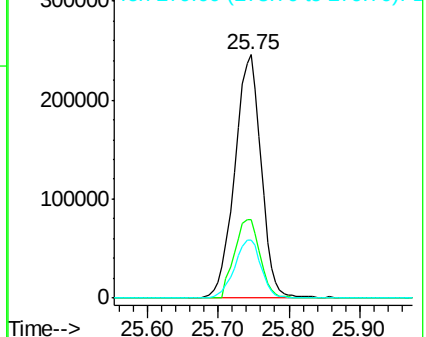
279 23.7 19.5 29.3

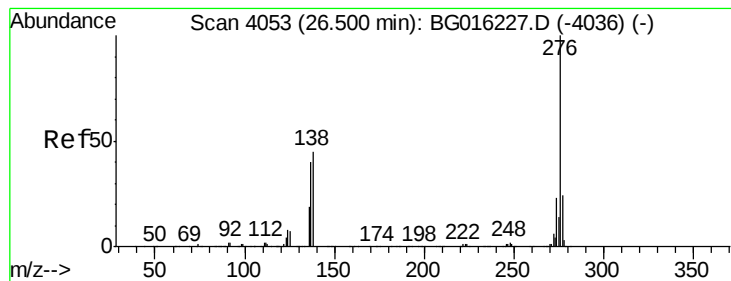


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 51.09 ng

RT: 26.43 min Scan# 4041

Delta R.T. -0.01 min

Lab File: BG016461.D

Acq: 16 Apr 2015 18:32

Instrument :

BNA_G

ClientSampleId :

MW-1MS

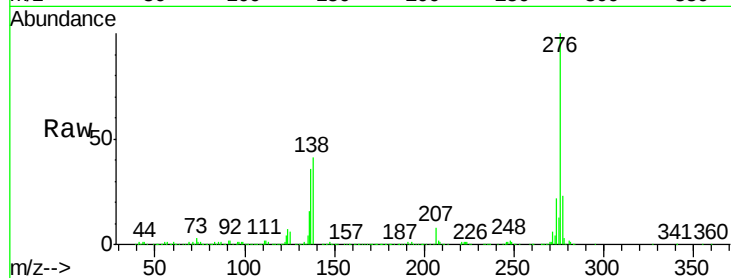
Tgt Ion: 276 Resp: 655681

Ion Ratio Lower Upper

276 100

277 23.5 19.5 29.3

138 41.1 35.7 53.5



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

