

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
 Data File : BG016626.D
 Acq On : 22 Apr 2015 19:05
 Operator : TP/IZ
 Sample : G1945-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-53MS

Quant Time: Apr 23 02:21:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 01:45:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	50699	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	222901	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	135211	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	329310	20.00	ng	0.00
75) Chrysene-d12	21.21	240	306598	20.00	ng	0.00
86) Perylene-d12	23.43	264	293477	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	215764	68.21	ng	0.01
7) Phenol-d6	6.83	99	195405	44.21	ng	0.00
23) Nitrobenzene-d5	8.80	82	328166	90.65	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	157041	171.01	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	737177	90.29	ng	0.00
78) Terphenyl-d14	19.66	244	979746	76.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	24167	16.99	ng	98
3) Pyridine	3.50	79	50391	12.81	ng	98
4) n-Nitrosodimethylamine	3.42	42	20755	17.62	ng	# 92
6) Aniline	6.97	93	67785	11.10	ng	99
8) 2-Chlorophenol	7.21	128	138929	36.79	ng	98
9) Benzaldehyde	6.78	77	20574	10.23	ng	97
10) Phenol	6.86	94	70314	15.04	ng	99
11) bis(2-Chloroethyl)ether	7.07	93	148929	40.69	ng	97
12) 1,3-Dichlorobenzene	7.52	146	141439	35.87	ng	99
13) 1,4-Dichlorobenzene	7.67	146	146915	36.60	ng	99
14) 1,2-Dichlorobenzene	7.99	146	142185	37.24	ng	99
15) Benzyl Alcohol	7.88	79	76615	27.24	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.17	45	146545	41.35	ng	99
17) 2-Methylphenol	8.10	107	99267	31.51	ng	99
18) Hexachloroethane	8.70	117	50020	34.71	ng	97
19) n-Nitroso-di-n-propylamine	8.44	70	109838	38.44	ng	99
20) 3+4-Methylphenols	8.43	107	120235	27.71	ng	98
22) Acetophenone	8.46	105	213855	43.07	ng	# 99
24) Nitrobenzene	8.84	77	157553	41.82	ng	99
25) Isophorone	9.36	82	310991	41.96	ng	99
26) 2-Nitrophenol	9.54	139	91859	44.16	ng	97
27) 2,4-Dimethylphenol	9.61	122	148502	41.98	ng	98
28) bis(2-Chloroethoxy)methane	9.84	93	190358	42.83	ng	98
29) 2,4-Dichlorophenol	10.08	162	137309	46.95	ng	97
30) 1,2,4-Trichlorobenzene	10.28	180	125013	40.20	ng	96
31) Naphthalene	10.47	128	472186	40.58	ng	99
32) Benzoic acid	9.75	122	24338	26.11	ng	93
33) 4-Chloroaniline	10.60	127	62282	11.70	ng	98
34) Hexachlorobutadiene	10.75	225	50226	36.34	ng	99
35) Caprolactam	11.41	113	13762	8.13	ng	90
36) 4-Chloro-3-methylphenol	11.74	107	154172	43.65	ng	95
37) 2-Methylnaphthalene	12.09	142	357953	42.97	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	124779	40.12	ng	99
40) Hexachlorocyclopentadiene	12.44	237	72127	61.38	ng	98

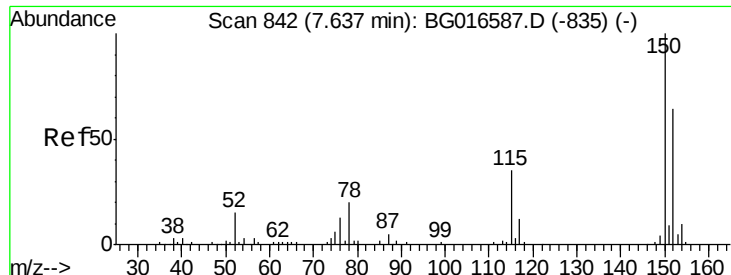
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 01:45:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	103129	46.82	nq	99
43) 2,4,5-Trichlorophenol	12.79	196	114062	48.57	nq	94
45) 1,1'-Biphenyl	13.11	154	451643	43.37	nq	99
46) 2-Chloronaphthalene	13.15	162	341868	42.87	nq	99
47) 2-Nitroaniline	13.37	65	112186	48.23	nq	94
48) Acenaphthylene	14.00	152	602698	42.57	nq	99
49) Dimethylphthalate	13.75	163	471064	47.11	nq	98
50) 2,6-Dinitrotoluene	13.87	165	114867	46.78	nq	98
51) Acenaphthene	14.34	154	366571	43.39	nq	98
52) 3-Nitroaniline	14.20	138	42118	13.89	nq	96
53) 2,4-Dinitrophenol	14.41	184	108502	93.66	nq	93
54) Dibenzofuran	14.68	168	544744	45.80	nq	100
55) 4-Nitrophenol	14.54	139	95675	41.68	nq	97
56) 2,4-Dinitrotoluene	14.66	165	171403	50.73	nq	96
57) Fluorene	15.33	166	482945	46.08	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.91	232	96728	54.59	nq	100
59) Diethylphthalate	15.11	149	519475	48.77	nq	99
60) 4-Chlorophenyl-phenylether	15.32	204	195549	45.45	nq	98
61) 4-Nitroaniline	15.37	138	157813	45.42	nq	97
62) Azobenzene	15.62	77	490303	49.59	nq	98
64) 4,6-Dinitro-2-methylphenol	15.43	198	92332	41.36	nq	92
65) n-Nitrosodiphenylamine	15.55	169	456749	41.37	nq	99
66) 4-Bromophenyl-phenylether	16.22	248	111073	42.85	nq	98
67) Hexachlorobenzene	16.34	284	112305	41.47	nq	93
68) Atrazine	16.50	200	156428	50.68	nq	97
69) Pentachlorophenol	16.69	266	130526	92.07	nq	99
70) Phenanthrene	17.07	178	805719	42.98	nq	99
71) Anthracene	17.16	178	819061	43.97	nq	99
72) Carbazole	17.43	167	882129	46.41	nq	99
73) Di-n-butylphthalate	17.99	149	1027607	44.42	nq	99
74) Fluoranthene	19.09	202	897756	44.45	nq	98
76) Benzidine	19.28	184	382217	33.72	nq	99
77) Pyrene	19.45	202	934804	45.39	nq	99
79) Butylbenzylphthalate	20.35	149	501019	46.48	nq	98
80) Benzo(a)anthracene	21.19	228	807489	43.67	nq	99
81) 3,3'-Dichlorobenzidine	21.13	252	100868	16.48	nq	97
82) Chrysene	21.25	228	768182	43.27	nq	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	687653	46.47	nq	99
84) Di-n-octyl phthalate	21.99	149	1135121	46.19	nq	100
85) Indeno(1,2,3-cd)pyrene	25.69	276	846619	43.46	nq	100
87) Benzo(b)fluoranthene	22.76	252	777732	44.41	nq	99
88) Benzo(k)fluoranthene	22.80	252	735816	42.83	nq	99
89) Benzo(a)pyrene	23.33	252	751765	45.21	nq	97
90) Dibenzo(a,h)anthracene	25.70	278	710375	43.97	nq	99
91) Benzo(g,h,i)perylene	26.38	276	709676	43.54	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.63 min Scan# 842

Delta R.T. 0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

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MW-53MS

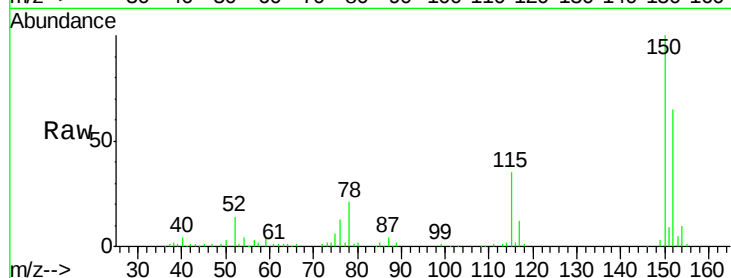
Tot Ion:152 Resp: 50699

Ion Ratio Lower Upper

152 100

150 154.2 125.5 188.3

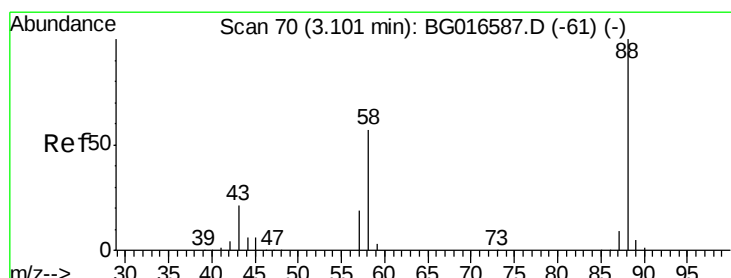
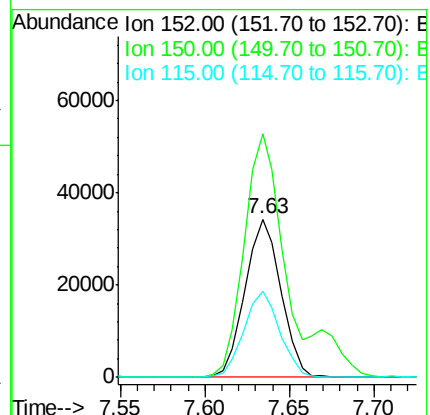
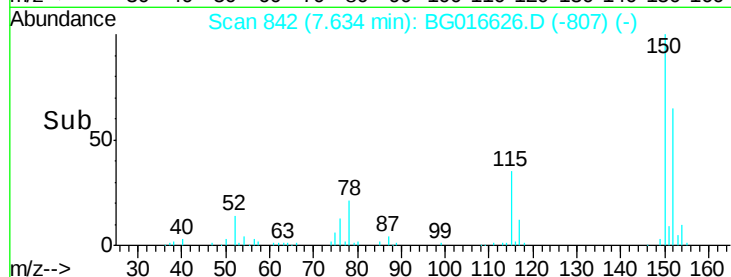
115 54.5 44.5 66.7



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: 16.99 ng

RT: 3.10 min Scan# 71

Delta R.T. 0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

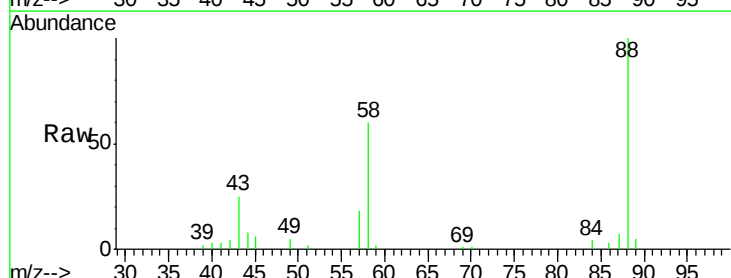
Tgt Ion: 88 Resp: 24167

Ion Ratio Lower Upper

88 100

58 56.8 46.0 69.0

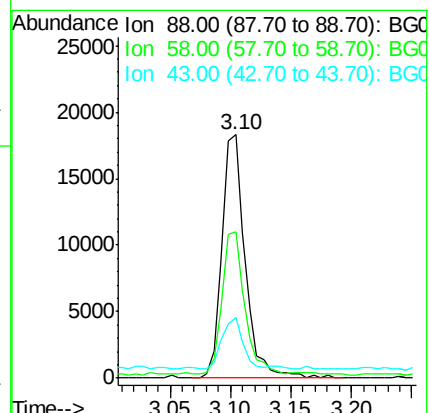
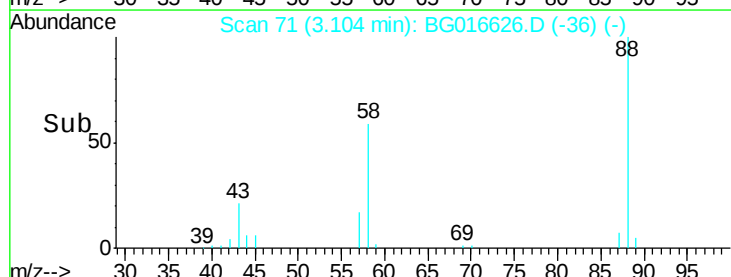
43 18.7 16.2 24.4

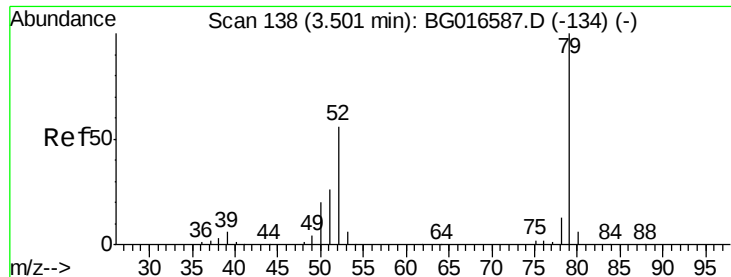


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 12.81 ng

RT: 3.50 min Scan# 139

Delta R.T. 0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

MW-53MS

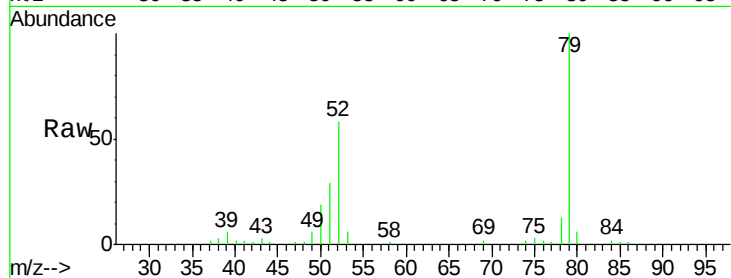
Tot Ion: 79 Resp: 50391

Ion Ratio Lower Upper

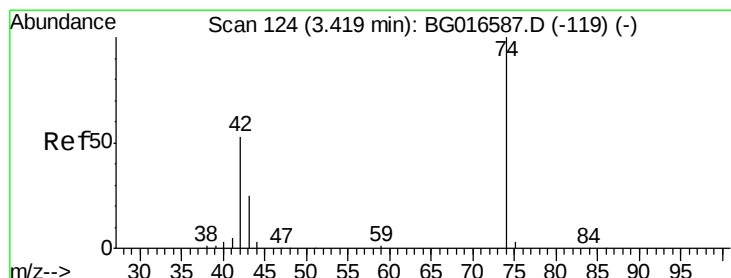
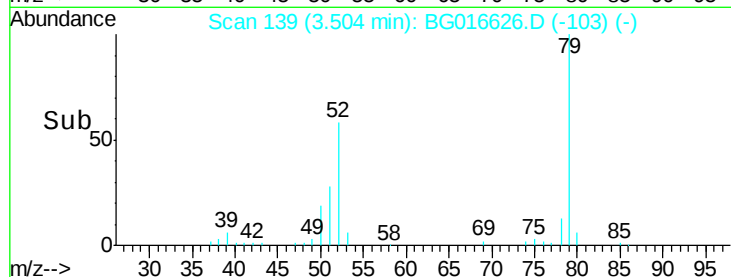
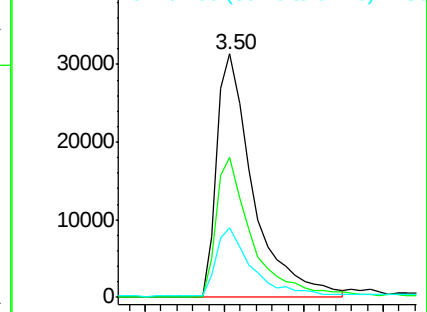
79 100

52 57.6 45.0 67.4

51 28.5 21.4 32.0



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



#4

n-Nitrosodimethylamine

Concen: 17.62 ng

RT: 3.42 min Scan# 125

Delta R.T. 0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

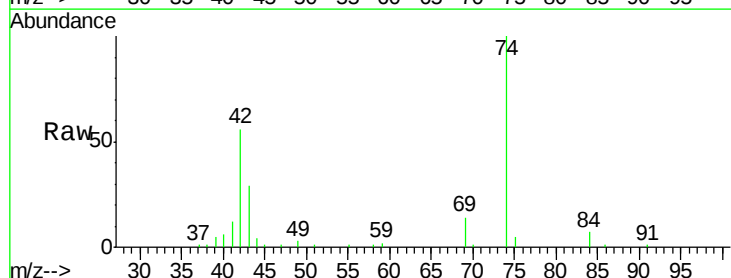
Tgt Ion: 42 Resp: 20755

Ion Ratio Lower Upper

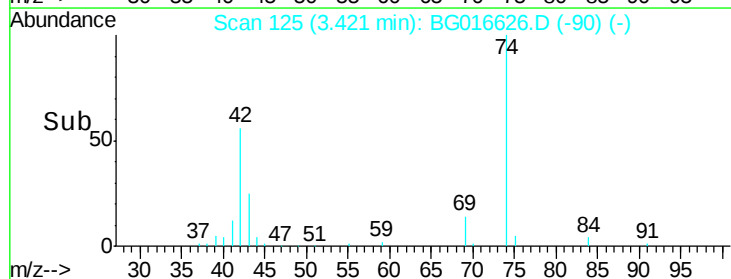
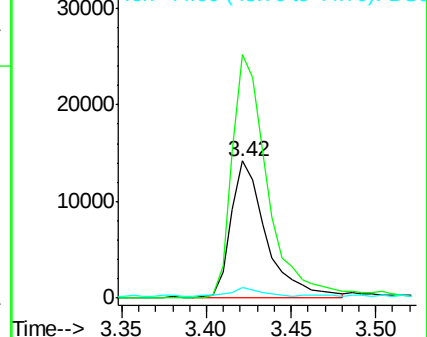
42 100

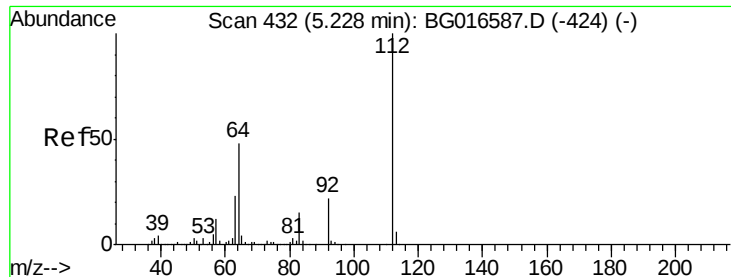
74 178.0 151.6 227.4

44 7.5 4.9 7.3#



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





#5

2-Fluorophenol

Concen: 68.21 ng

RT: 5.23 min Scan# 433

Delta R.T. 0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

MW-53MS

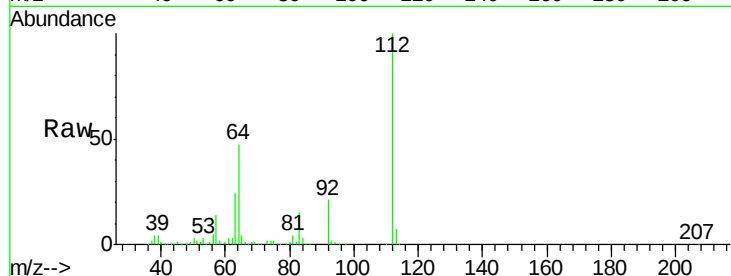
Tot Ion:112 Resp: 215764

Ion Ratio Lower Upper

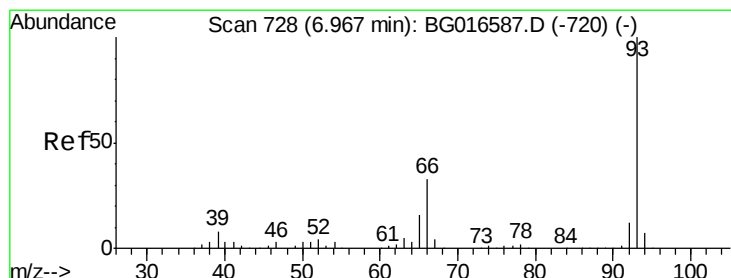
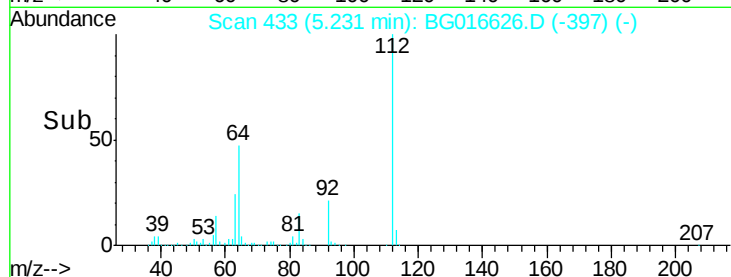
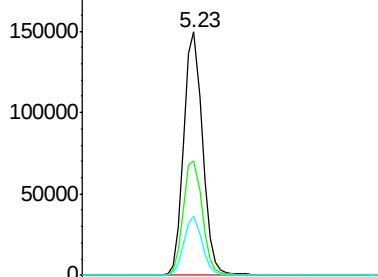
112 100

64 47.2 38.5 57.7

63 24.5 18.2 27.4



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 11.10 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

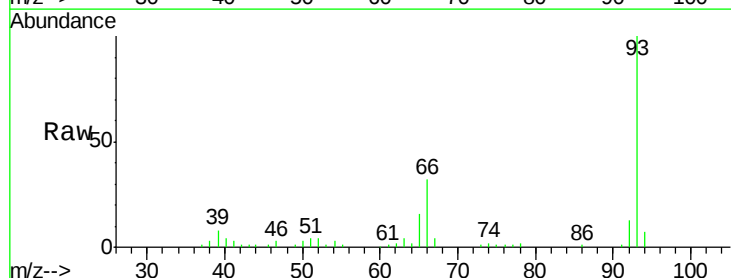
Tgt Ion: 93 Resp: 67785

Ion Ratio Lower Upper

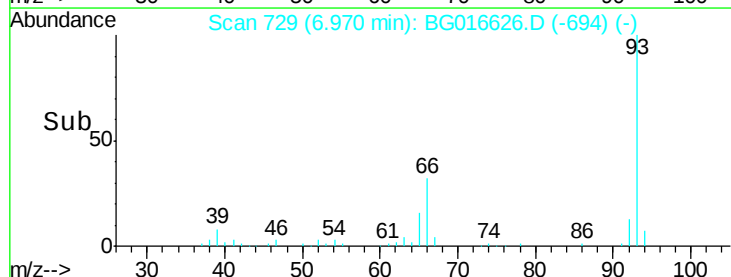
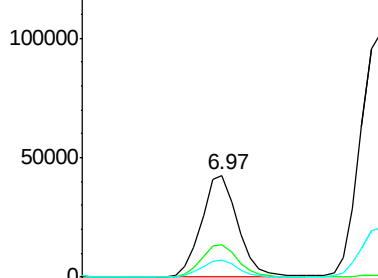
93 100

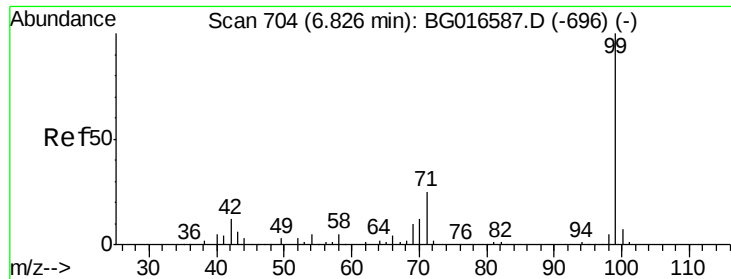
66 32.0 26.1 39.1

65 16.3 13.0 19.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 44.21 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.01 min

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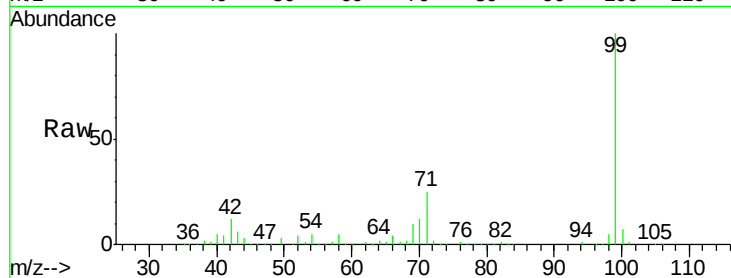
Tot Ion: 99 Resp: 195405

Ion Ratio Lower Upper

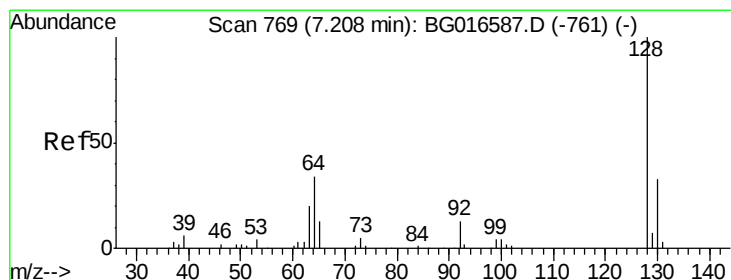
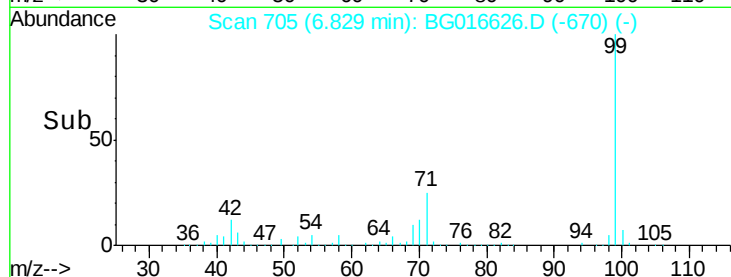
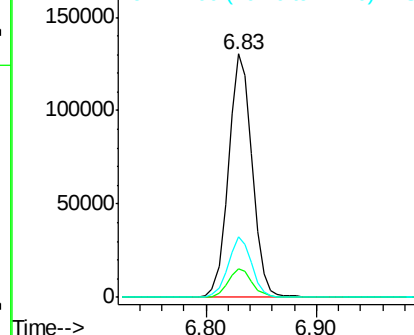
99 100

42 11.7 9.5 14.3

71 24.8 20.2 30.2



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: 36.79 ng

RT: 7.21 min Scan# 769

Delta R.T. 0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

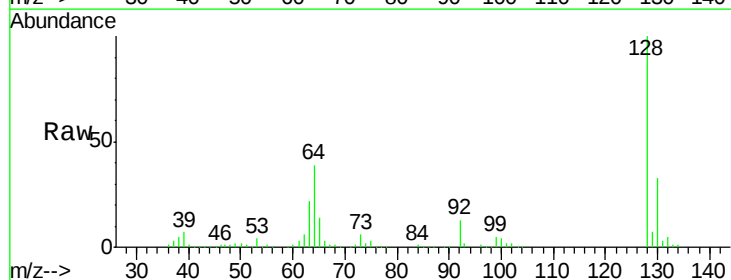
Tgt Ion: 128 Resp: 138929

Ion Ratio Lower Upper

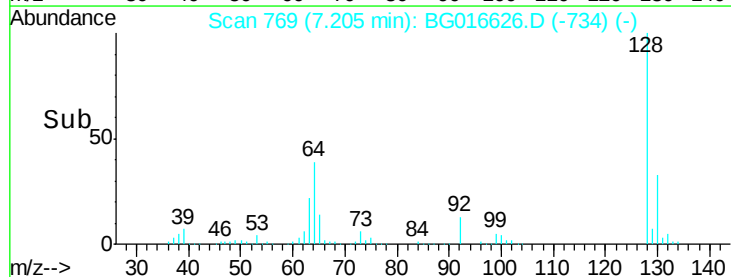
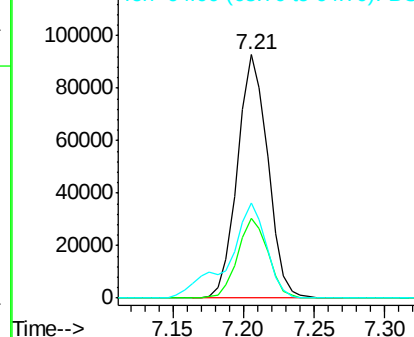
128 100

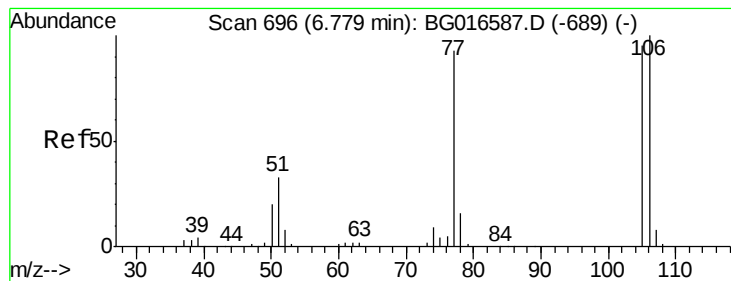
130 32.6 13.5 53.5

64 38.9 17.9 57.9



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: 10.23 ng

RT: 6.78 min Scan# 697

Delta R.T. 0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

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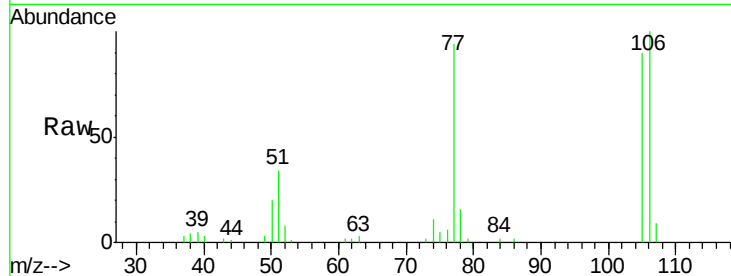
Tot Ion: 77 Resp: 20574

Ion Ratio Lower Upper

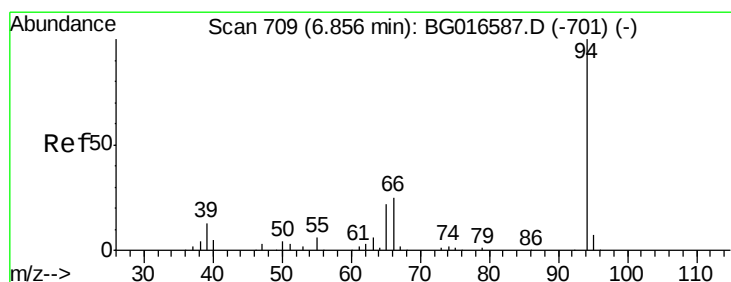
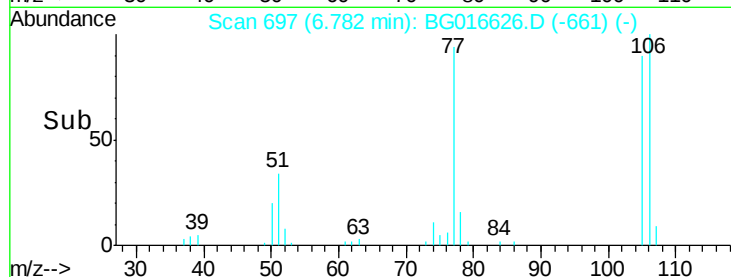
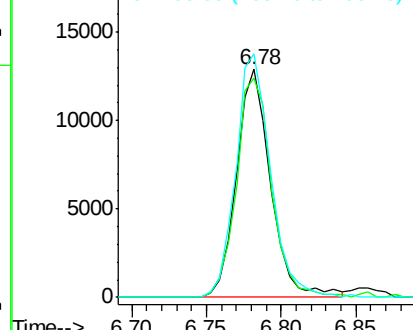
77 100

105 96.5 81.6 121.6

106 106.8 87.4 127.4



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: 15.04 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

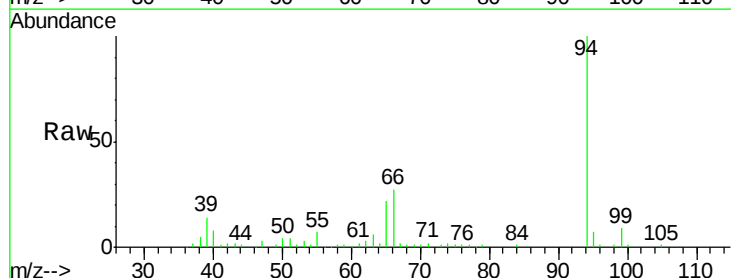
Tgt Ion: 94 Resp: 70314

Ion Ratio Lower Upper

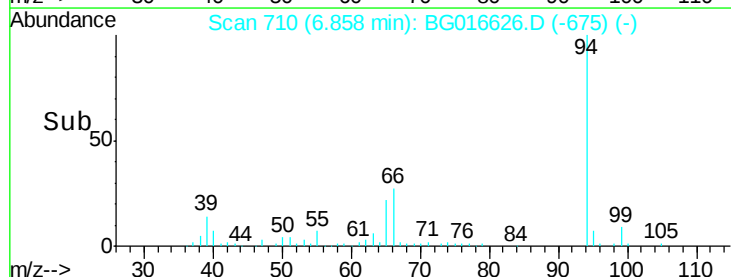
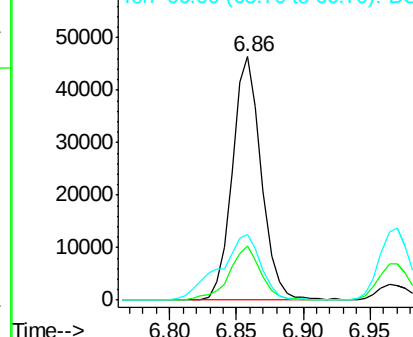
94 100

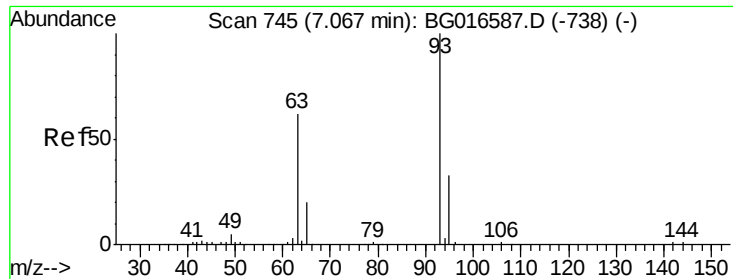
65 22.2 2.6 42.6

66 26.9 6.3 46.3



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

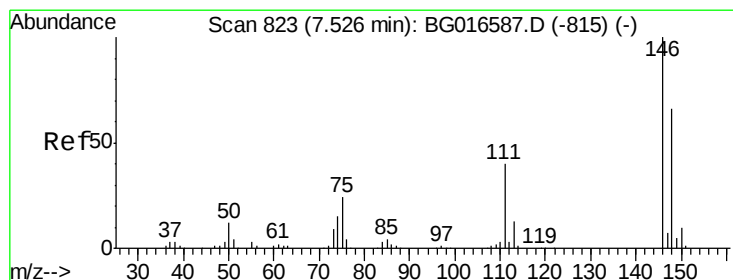
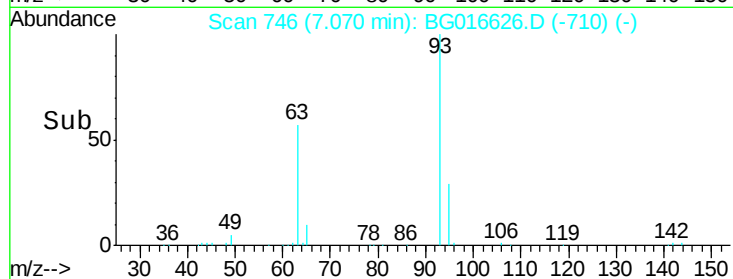
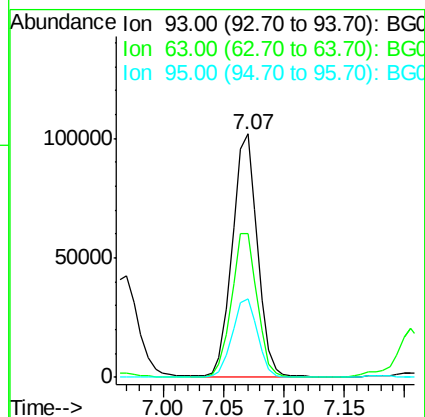
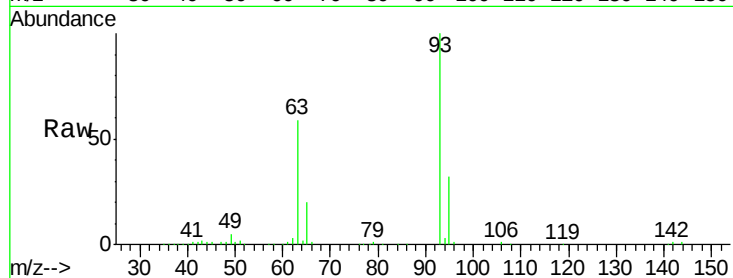




#11
 bis(2-Chloroethyl)ether
 Concen: 40.69 ng
 RT: 7.07 min Scan# 746
 Delta R.T. 0.01 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

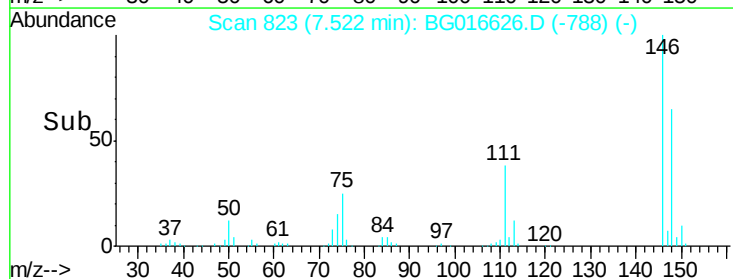
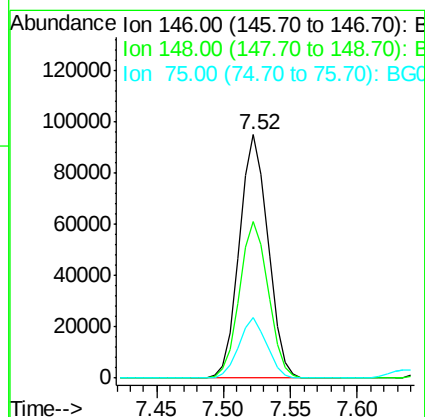
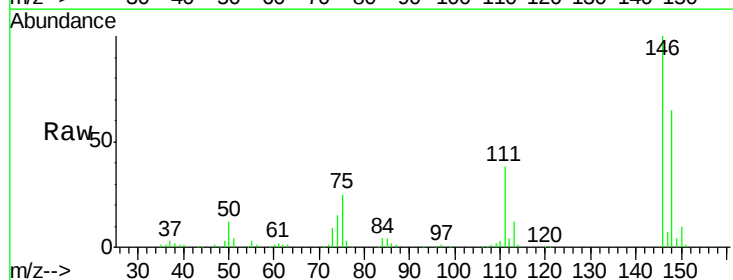
Instrument :
 BNA_G
 ClientSampleId :
 MW-53MS

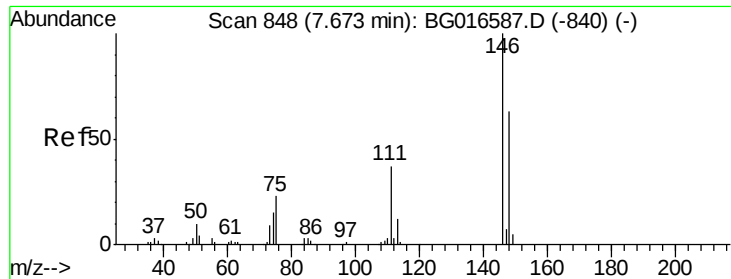
Tot Ion: 93 Resp: 148929
 Ion Ratio Lower Upper
 93 100
 63 59.1 42.0 82.0
 95 32.4 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 35.87 ng
 RT: 7.52 min Scan# 823
 Delta R.T. 0.01 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

Tgt Ion: 146 Resp: 141439
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.6 79.0
 75 24.7 19.5 29.3

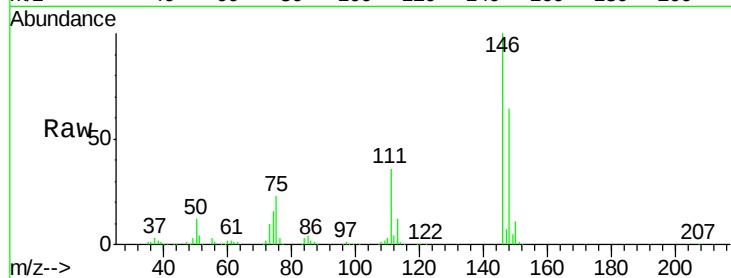




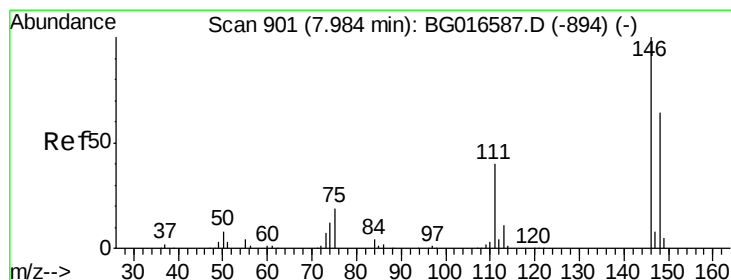
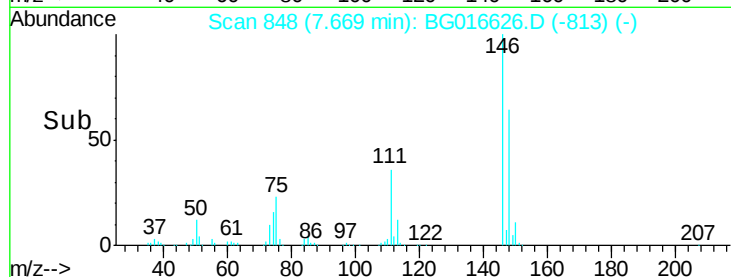
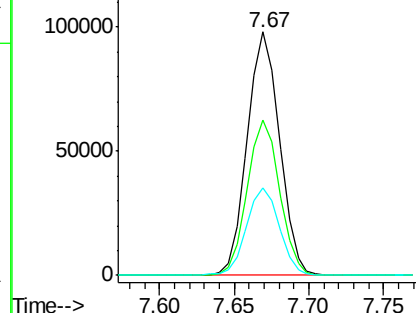
#13
 1,4-Dichlorobenzene
 Concen: 36.60 ng
 RT: 7.67 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

Instrument :
 BNA_G
 ClientSampleId :
 MW-53MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.5	75.7
111	35.8	29.6	44.4

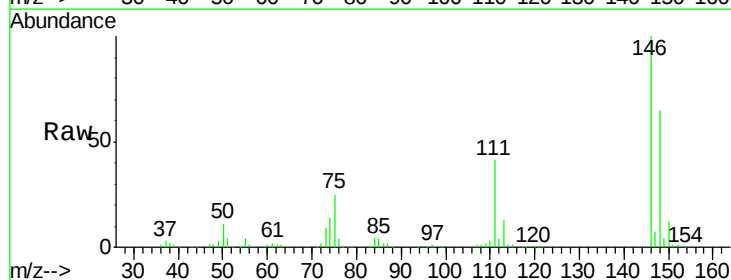


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

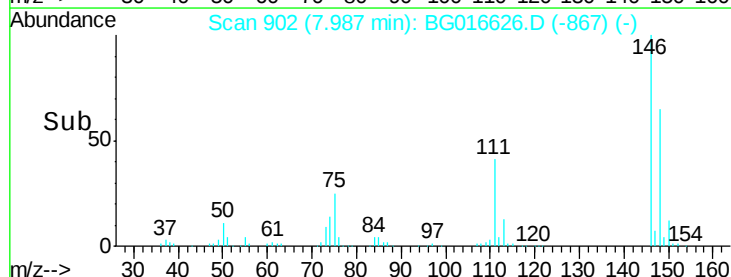
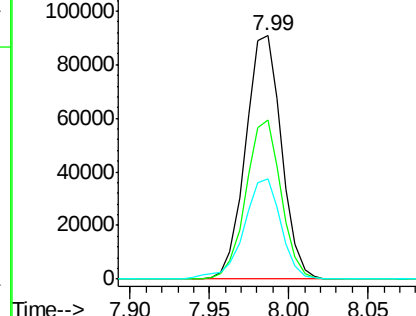


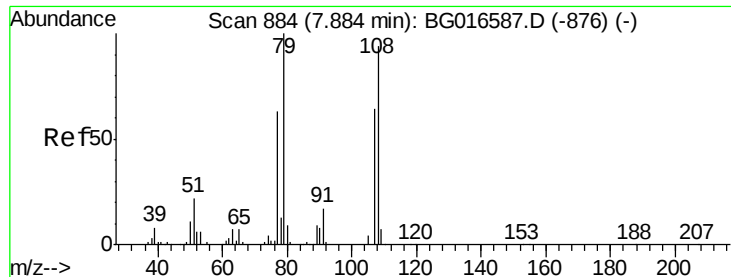
#14
 1,2-Dichlorobenzene
 Concen: 37.24 ng
 RT: 7.99 min Scan# 902
 Delta R.T. 0.01 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.2
111	41.3	32.6	48.8



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





#15

Benzyl Alcohol

Concen: 27.24 ng

RT: 7.88 min Scan# 884

Delta R.T. 0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

MW-53MS

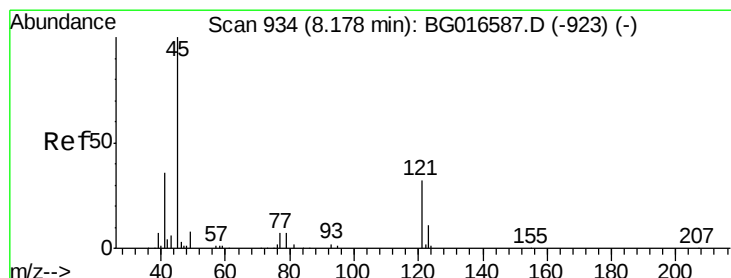
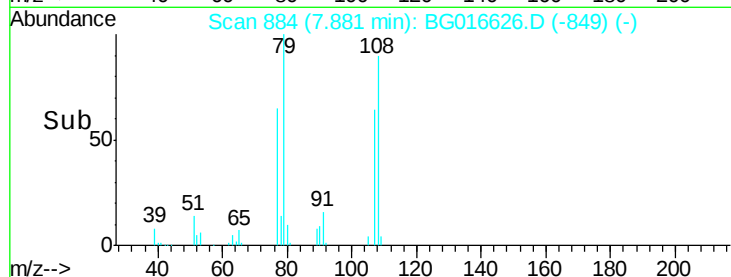
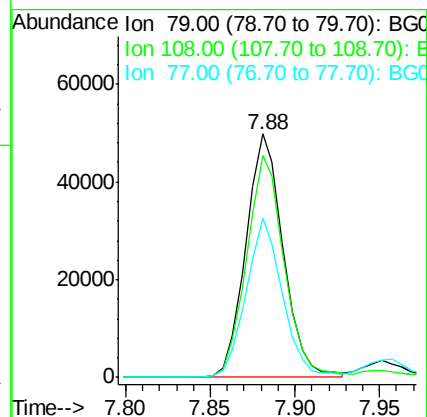
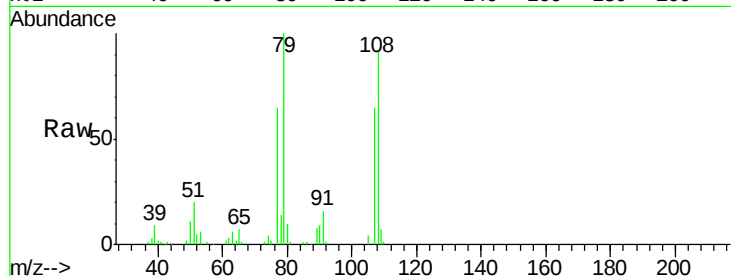
Tot Ion: 79 Resp: 76615

Ion Ratio Lower Upper

79 100

108 91.0 74.8 112.2

77 65.2 50.0 75.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.35 ng

RT: 8.17 min Scan# 934

Delta R.T. 0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

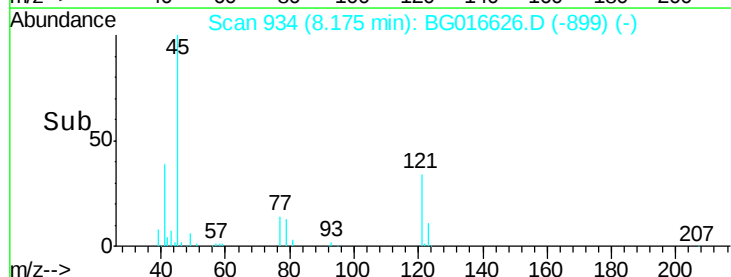
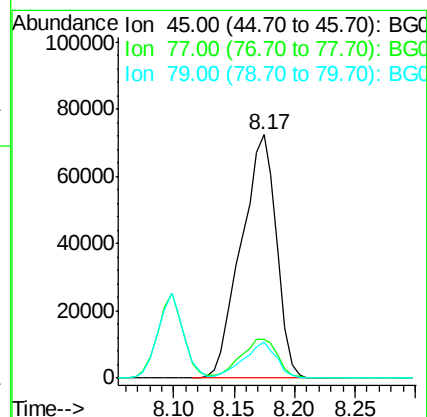
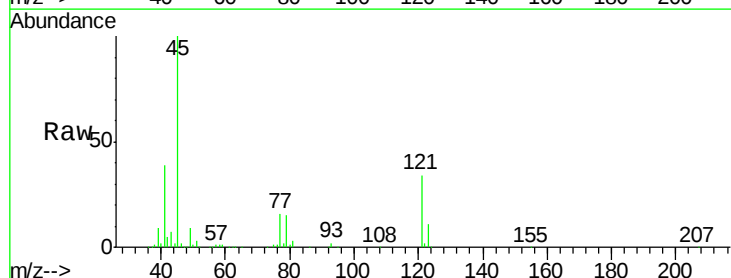
Tgt Ion: 45 Resp: 146545

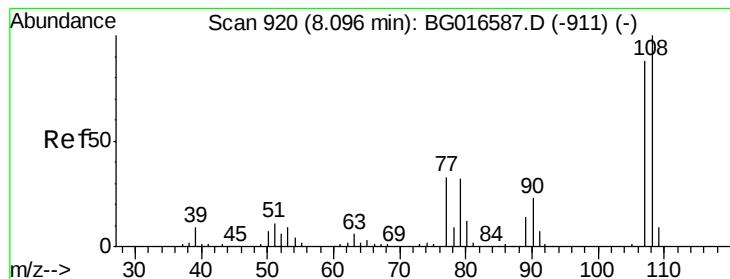
Ion Ratio Lower Upper

45 100

77 15.7 0.0 35.7

79 14.9 0.0 34.3





#17

2-Methylphenol

Concen: 31.51 ng

RT: 8.10 min Scan# 921

Delta R.T. 0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

MW-53MS

Tot Ion:107 Resp: 99267

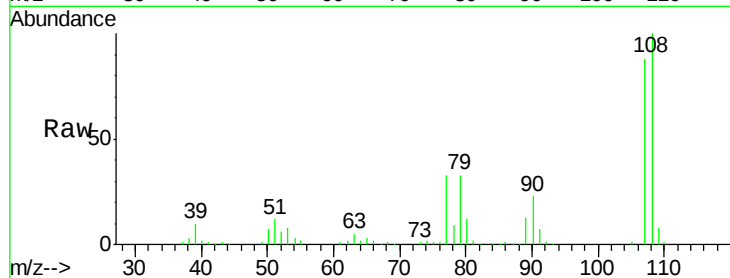
Ion Ratio Lower Upper

107 100

108 114.1 91.6 137.4

77 38.2 30.2 45.4

79 38.1 29.4 44.2

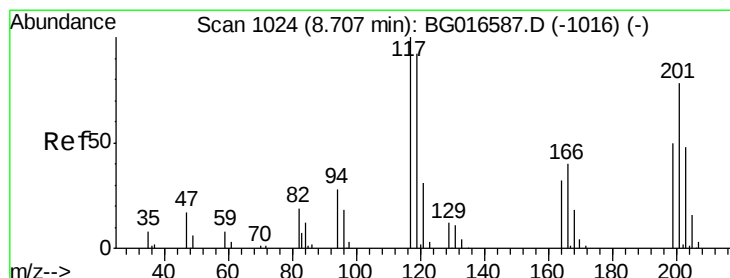
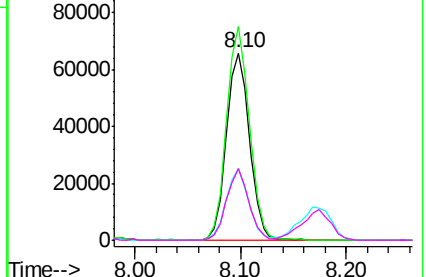
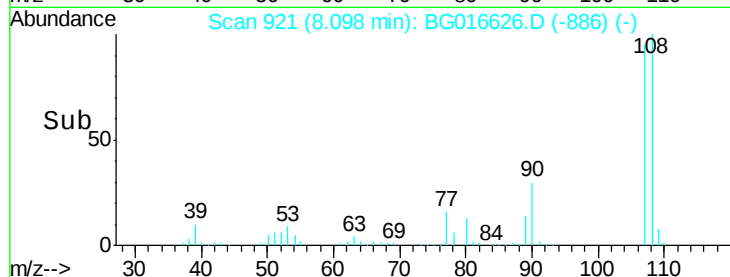


Abundance Ion 107.00 (106.70 to 107.70): E

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: 34.71 ng

RT: 8.70 min Scan# 1024

Delta R.T. 0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

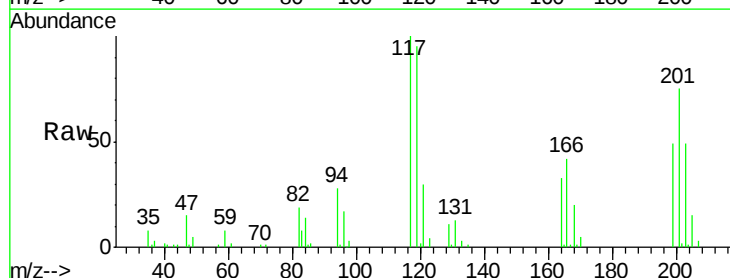
Tgt Ion:117 Resp: 50020

Ion Ratio Lower Upper

117 100

119 95.4 73.8 110.8

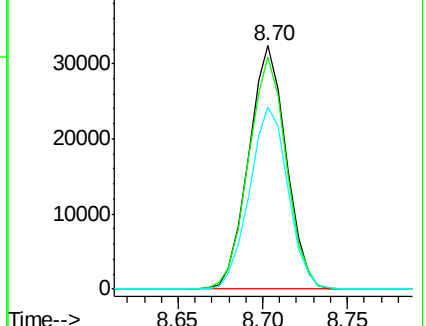
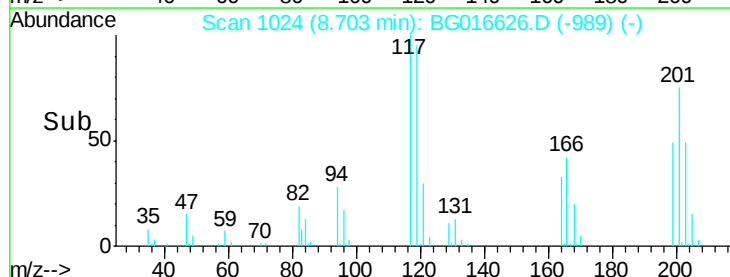
201 74.7 62.2 93.2

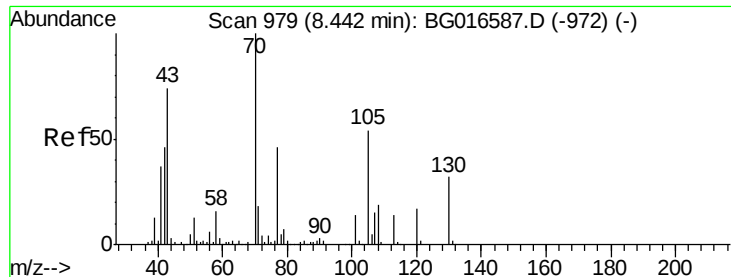


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

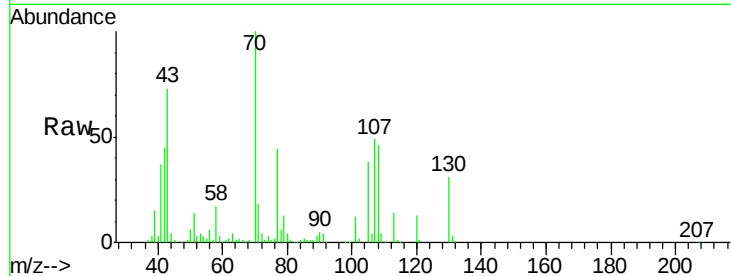




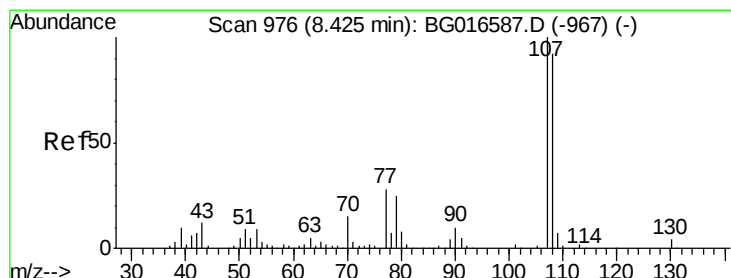
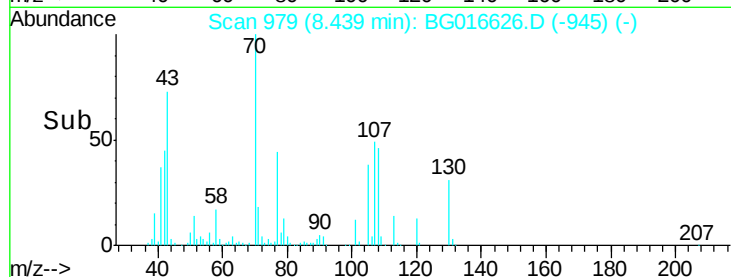
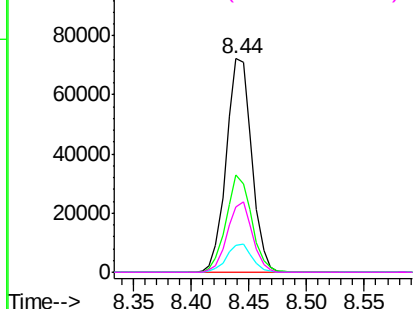
#19
n-Nitroso-di-n-propylamine
Concen: 38.44 ng
RT: 8.44 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Instrument :
BNA_G
ClientSampleId :
MW-53MS

Tot Ion:	70	Resp:	109838
Ion	Ratio	Lower	Upper
70	100		
42	45.4	36.9	55.3
101	12.5	10.8	16.2
130	30.8	25.4	38.2

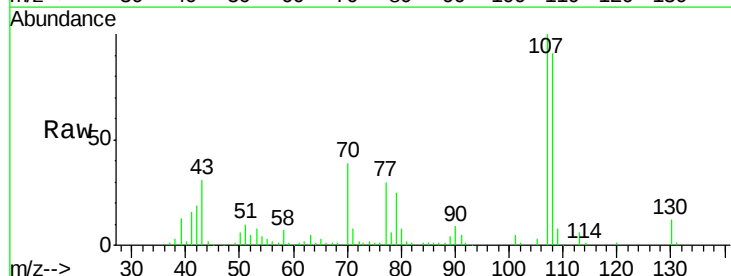


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

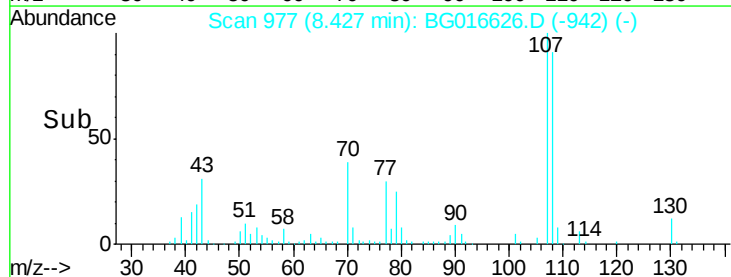
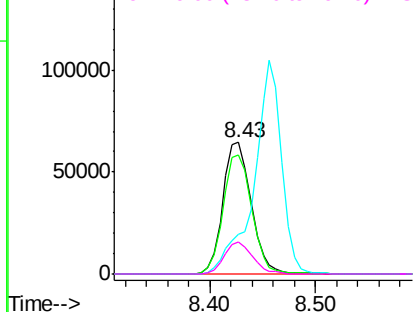


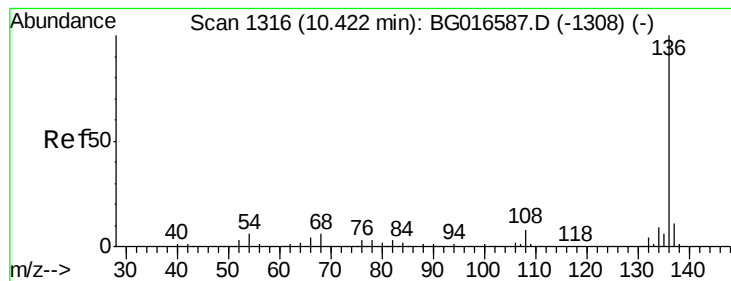
#20
3+4-Methylphenols
Concen: 27.71 ng
RT: 8.43 min Scan# 977
Delta R.T. 0.01 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Tgt Ion:	107	Resp:	120235
Ion	Ratio	Lower	Upper
107	100		
108	90.6	71.6	111.6
77	30.0	7.6	47.6
79	24.7	5.1	45.1



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

MW-53MS

Tot Ion:136 Resp: 222901

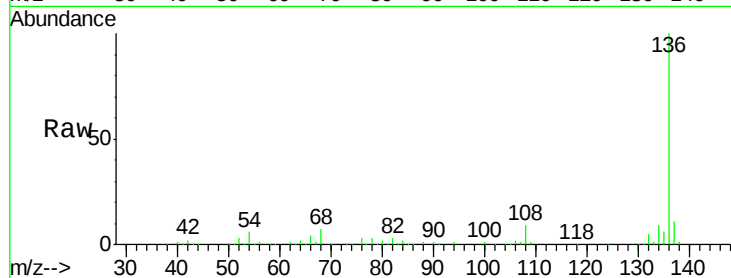
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 6.1 4.9 7.3

68 6.5 4.9 7.3

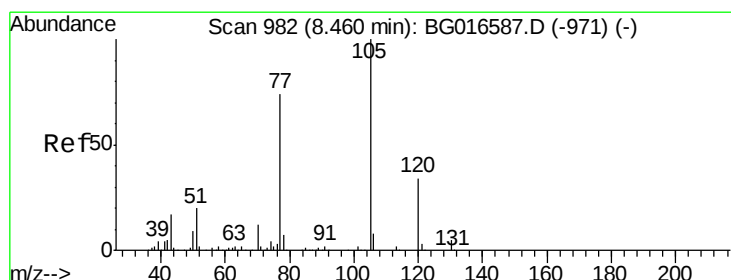
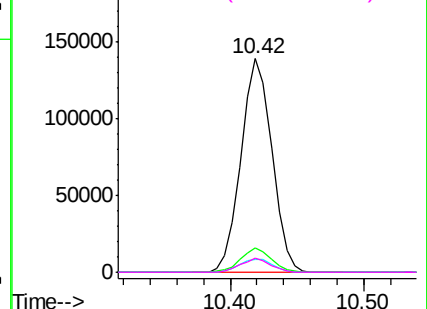
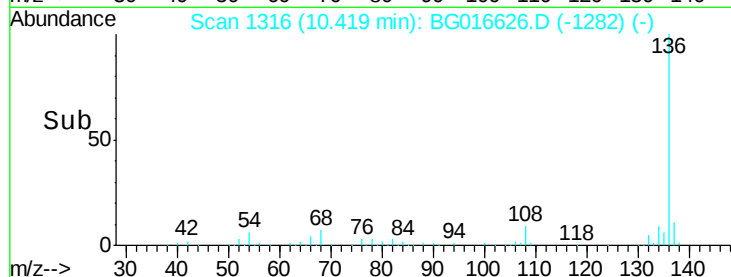


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.07 ng

RT: 8.46 min Scan# 982

Delta R.T. 0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

Tgt Ion:105 Resp: 213855

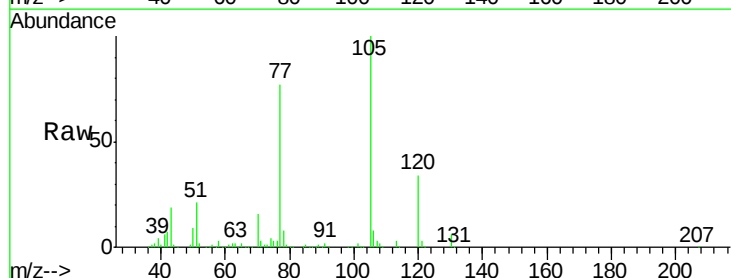
Ion Ratio Lower Upper

105 100

71 2.9 1.8 2.6#

51 20.9 16.5 24.7

120 34.0 26.8 40.2

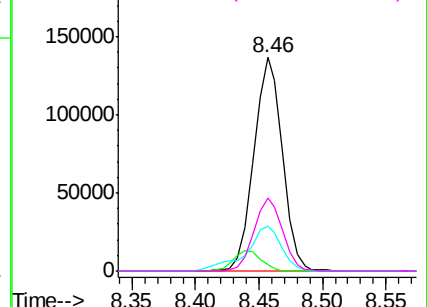
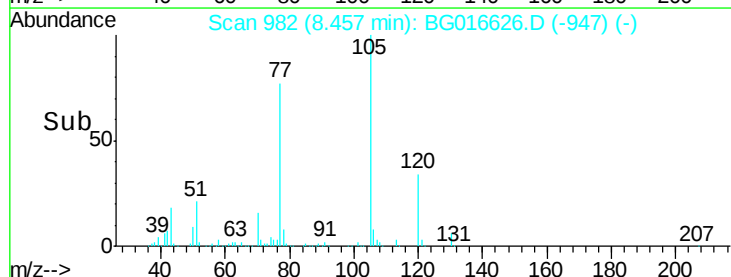


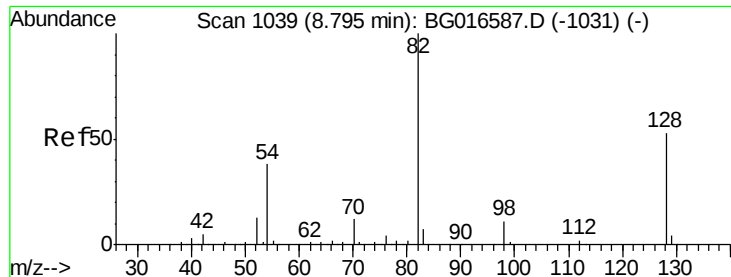
Abundance Ion 105.00 (104.70 to 105.70): E

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

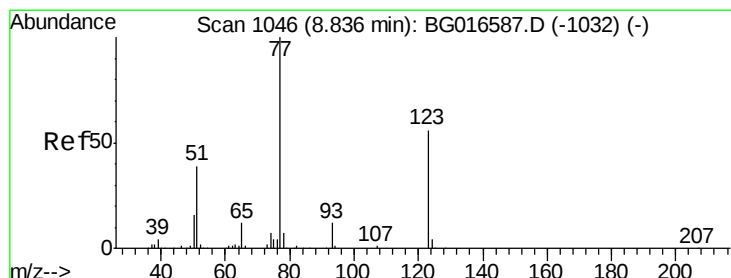
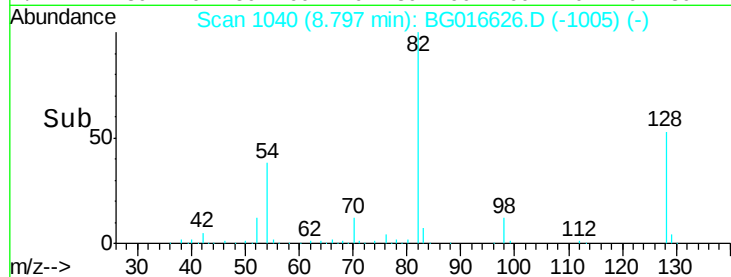
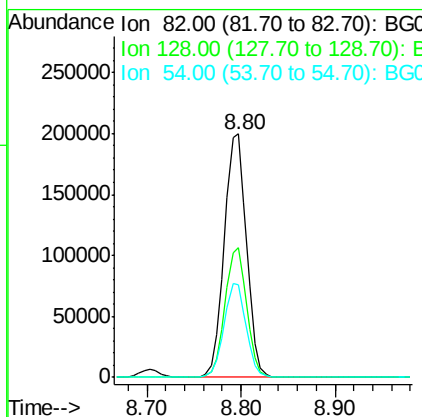
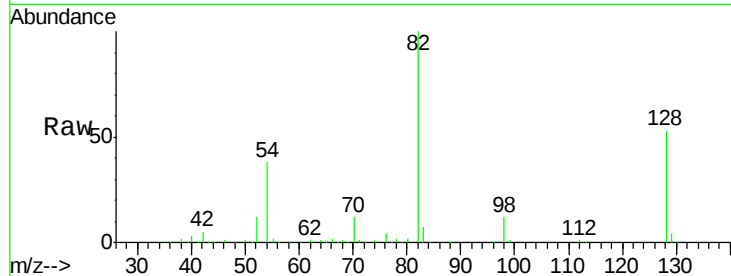




#23
 Nitrobenzene-d5
 Concen: 90.65 ng
 RT: 8.80 min Scan# 1040
 Delta R.T. 0.01 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

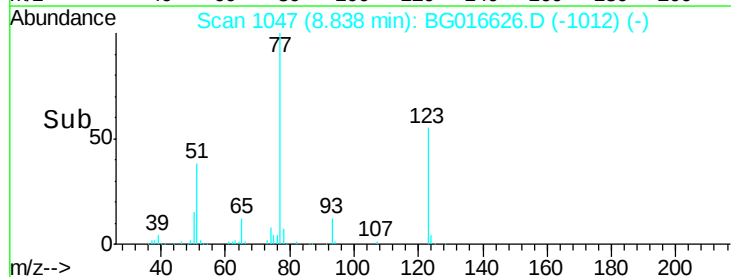
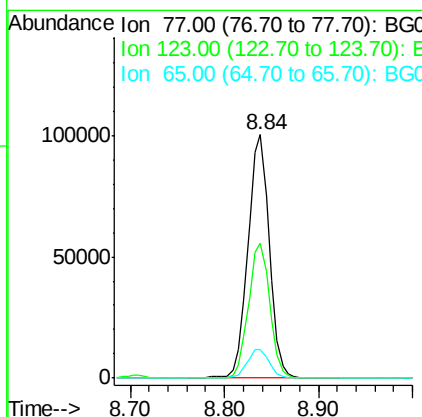
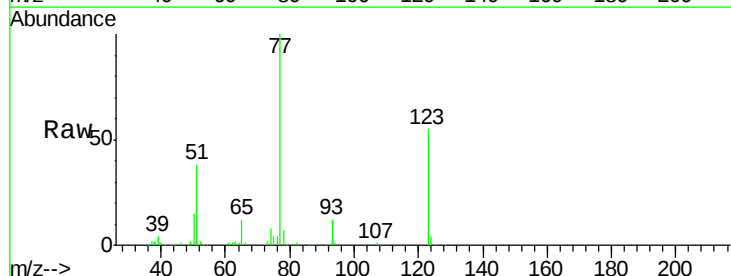
Instrument :
 BNA_G
 ClientSampleId :
 MW-53MS

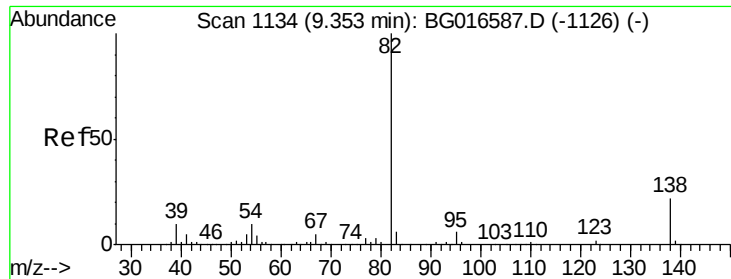
Tot Ion	82	Resp	328166
Ion Ratio	Lower	Upper	
82	100		
128	53.1	42.7	64.1
54	37.9	30.6	45.8



#24
 Nitrobenzene
 Concen: 41.82 ng
 RT: 8.84 min Scan# 1047
 Delta R.T. 0.01 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

Tgt Ion	77	Resp	157553
Ion Ratio	Lower	Upper	
77	100		
123	55.1	44.8	67.2
65	11.8	9.8	14.6





#25

Isophorone

Concen: 41.96 ng

RT: 9.36 min Scan# 1135

Delta R.T. 0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

Instrument :

BNA_G

ClientSampled :

MW-53MS

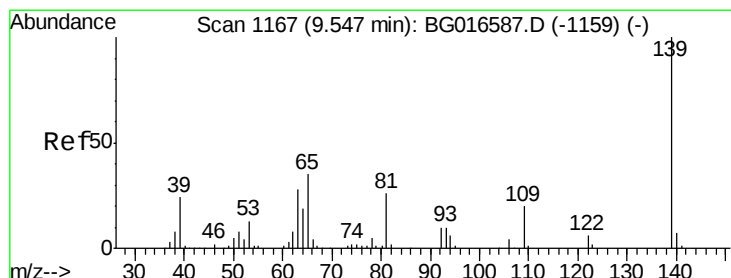
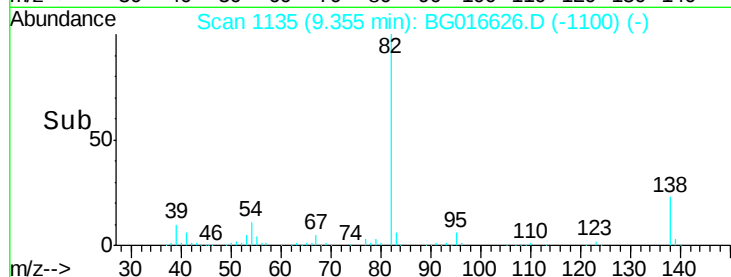
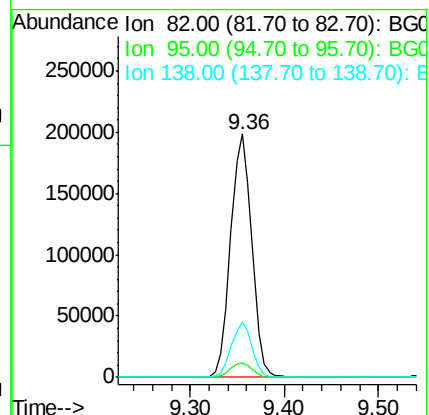
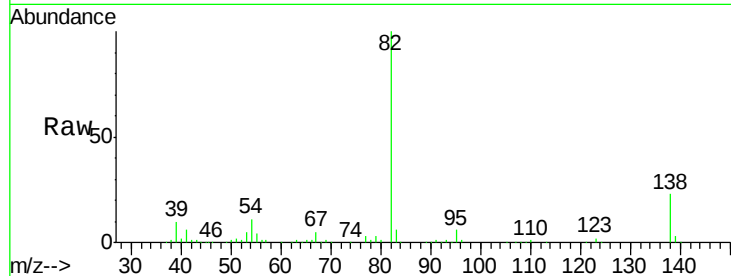
Tot Ion: 82 Resp: 310991

Ion Ratio Lower Upper

82 100

95 5.9 4.9 7.3

138 22.8 17.7 26.5



#26

2-Nitrophenol

Concen: 44.16 ng

RT: 9.54 min Scan# 1167

Delta R.T. 0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

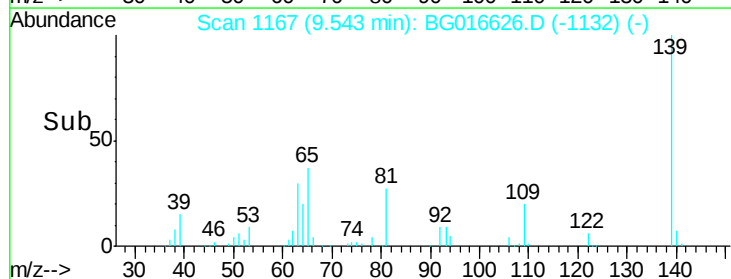
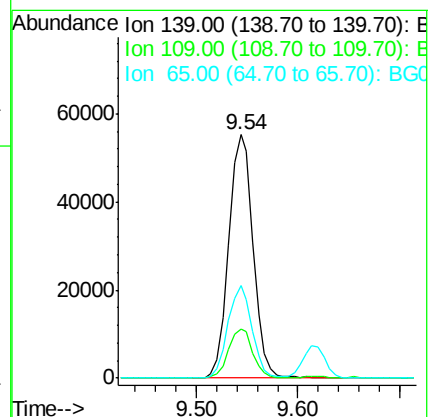
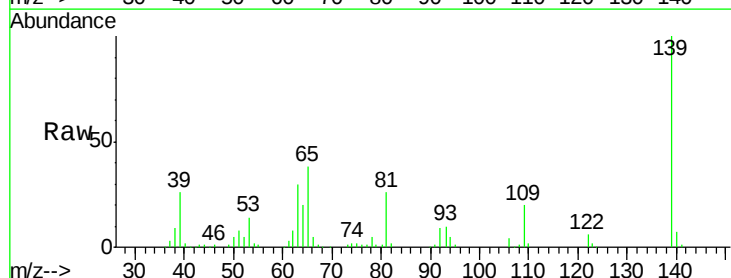
Tgt Ion: 139 Resp: 91859

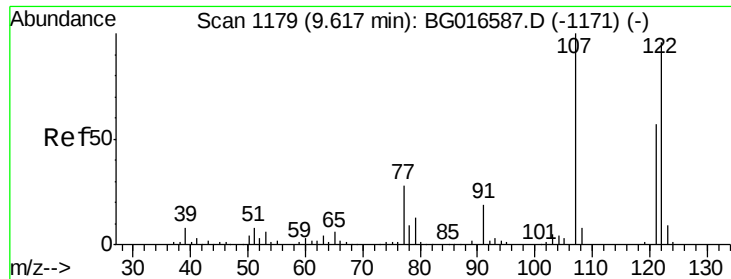
Ion Ratio Lower Upper

139 100

109 20.3 16.2 24.2

65 38.0 28.2 42.4

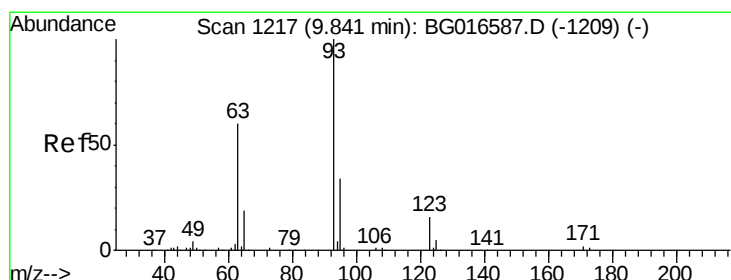
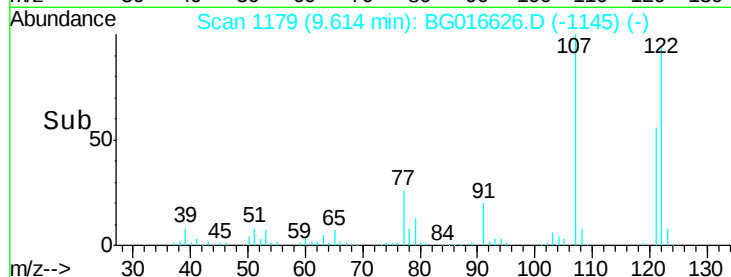
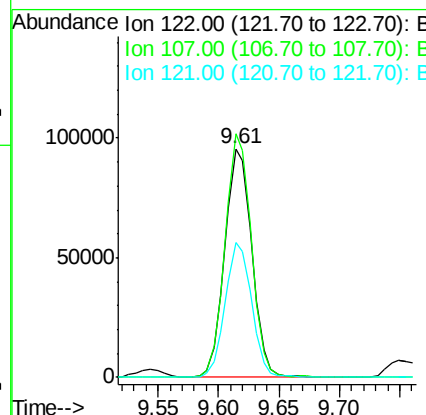
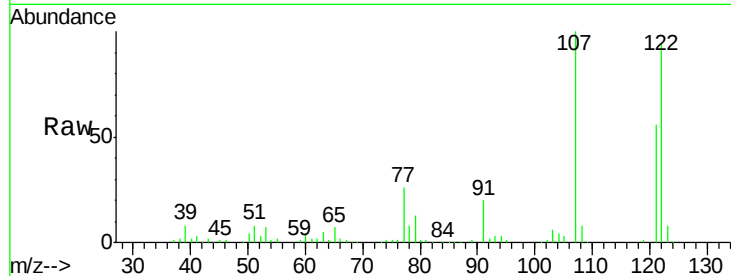




#27
2,4-Dimethylphenol
Concen: 41.98 ng
RT: 9.61 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

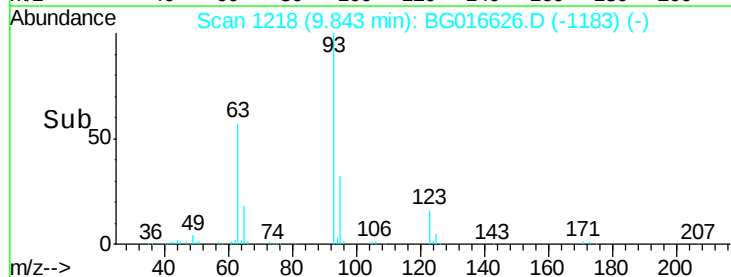
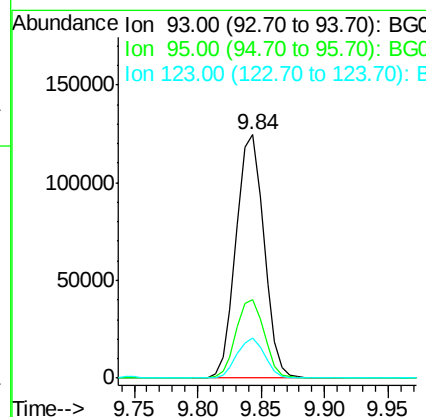
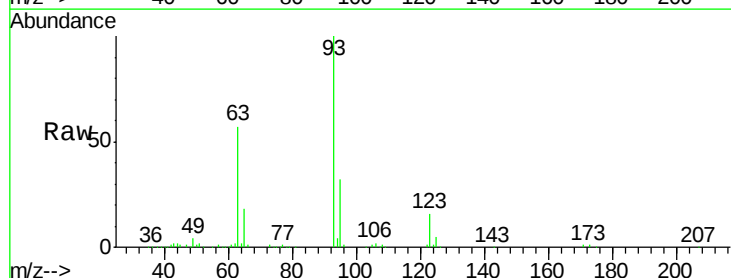
Instrument :
BNA_G
ClientSampleId :
MW-53MS

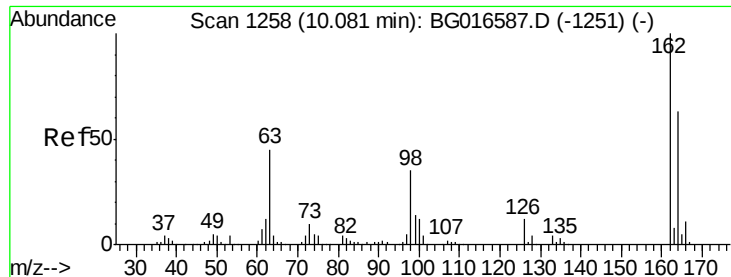
Tot Ion:122 Resp: 148502
Ion Ratio Lower Upper
122 100
107 106.6 82.9 124.3
121 59.3 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 42.83 ng
RT: 9.84 min Scan# 1218
Delta R.T. 0.01 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Tgt Ion: 93 Resp: 190358
Ion Ratio Lower Upper
93 100
95 32.3 26.9 40.3
123 16.3 13.0 19.6

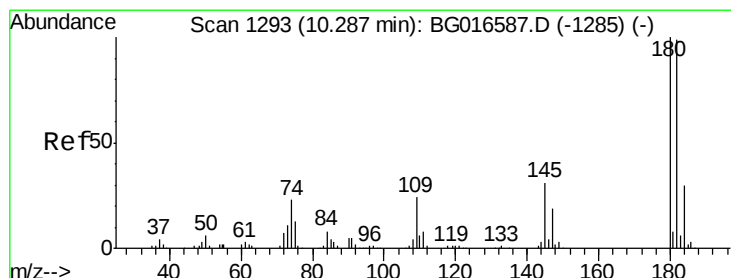
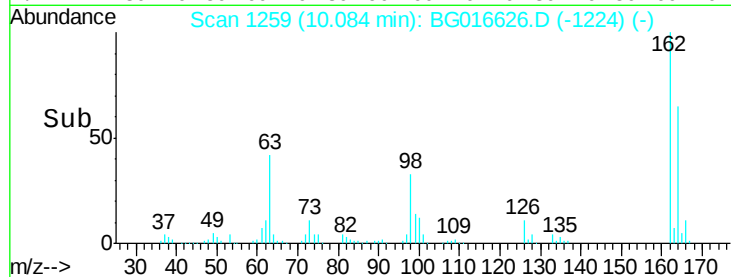
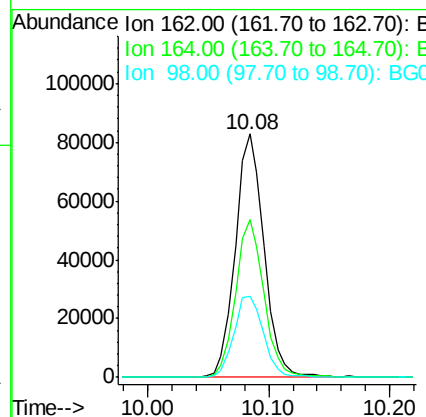
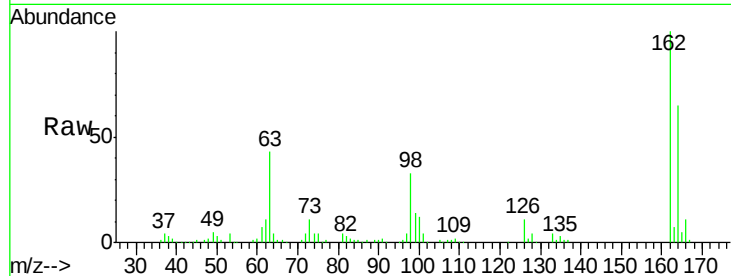




#29
 2,4-Dichlorophenol
 Concen: 46.95 ng
 RT: 10.08 min Scan# 1259
 Delta R.T. 0.01 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

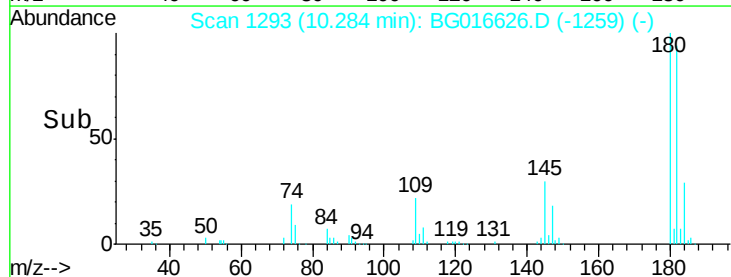
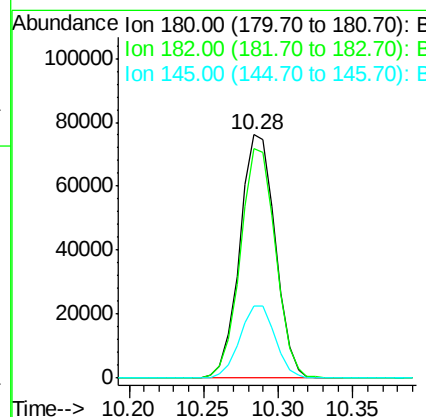
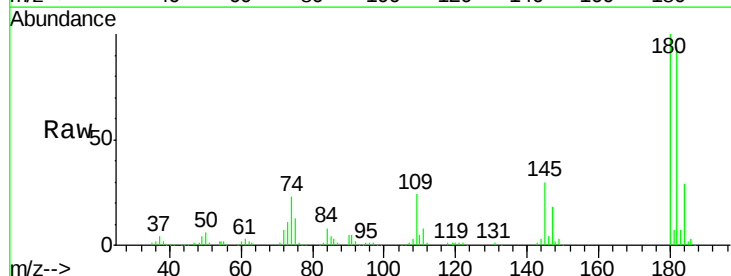
Instrument :
 BNA_G
 ClientSampled :
 MW-53MS

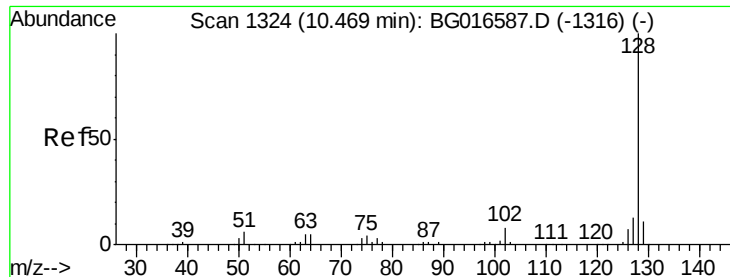
Tot Ion:162 Resp: 137309
 Ion Ratio Lower Upper
 162 100
 164 64.9 42.6 82.6
 98 33.4 15.1 55.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.20 ng
 RT: 10.28 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

Tgt Ion:180 Resp: 125013
 Ion Ratio Lower Upper
 180 100
 182 94.4 78.9 118.3
 145 29.8 24.8 37.2

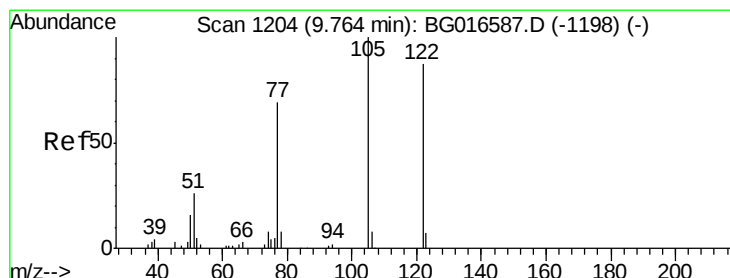
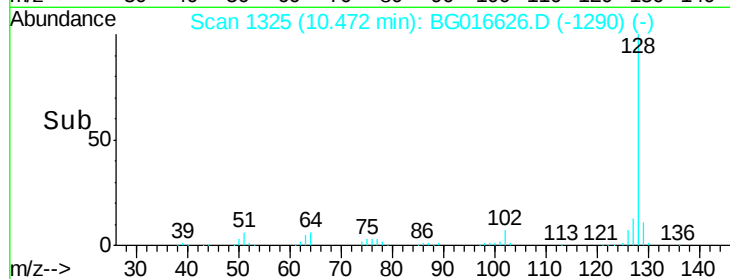
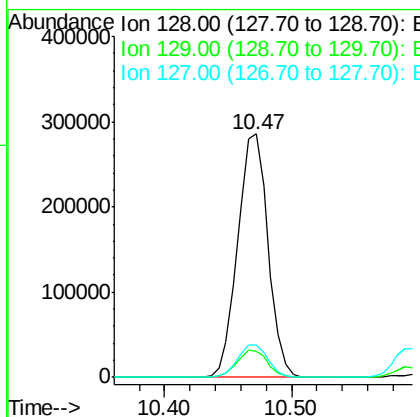
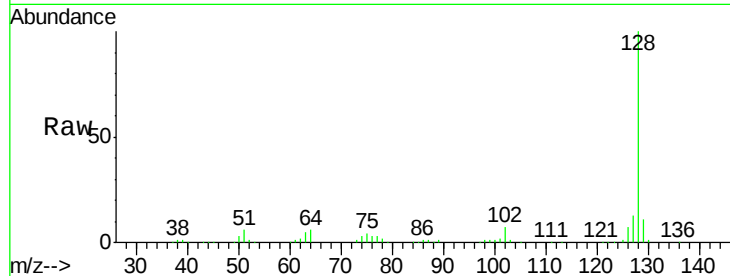




#31
Naphthalene
Concen: 40.58 ng
RT: 10.47 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

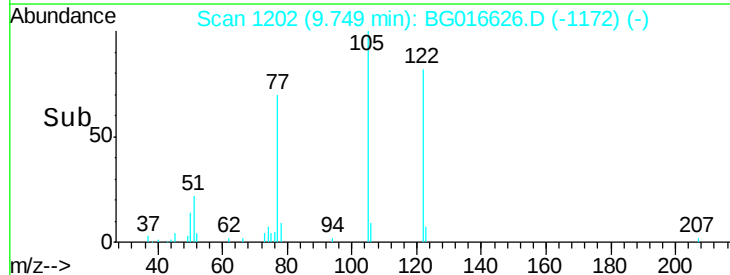
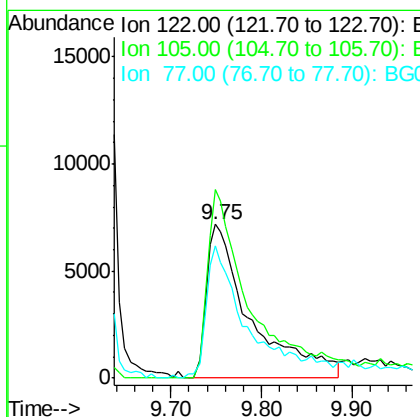
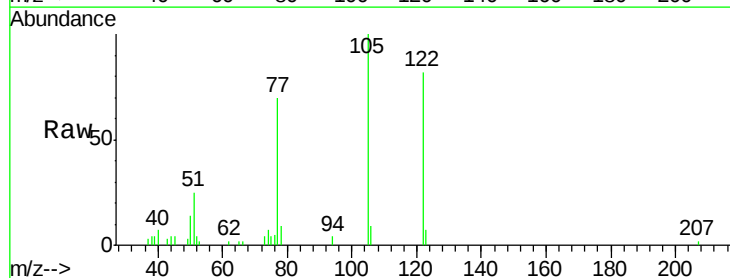
Instrument :
BNA_G
ClientSampleId :
MW-53MS

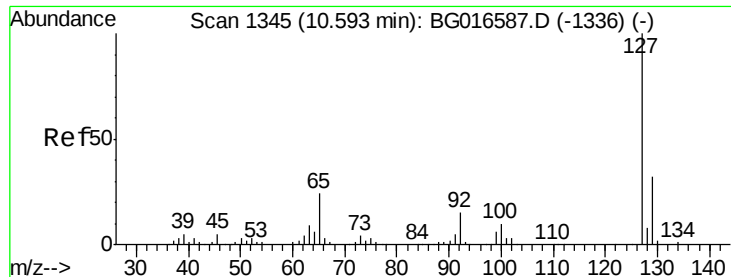
Tot Ion:128 Resp: 472186
Ion Ratio Lower Upper
128 100
129 10.9 9.2 13.8
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 26.11 ng
RT: 9.75 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Tgt Ion:122 Resp: 24338
Ion Ratio Lower Upper
122 100
105 122.7 95.5 135.5
77 86.3 60.2 100.2

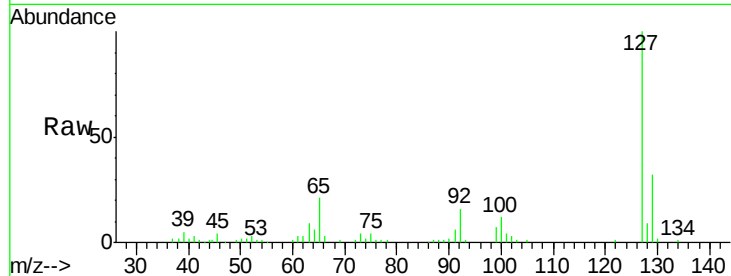




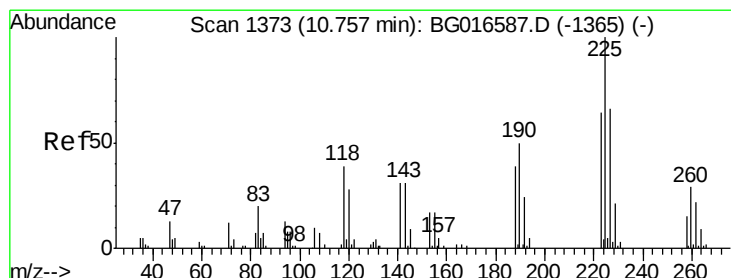
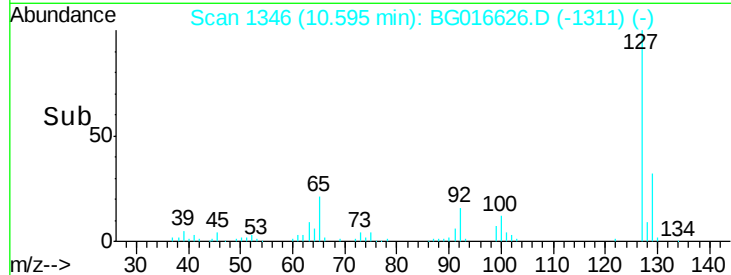
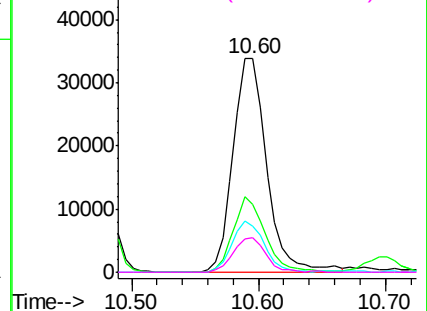
#33
4-Chloroaniline
Concen: 11.70 ng
RT: 10.60 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Instrument :
BNA_G
ClientSampleId :
MW-53MS

Tot Ion:	127	Resp:	62282
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.4	38.0
65	21.4	19.0	28.4
92	16.4	12.3	18.5

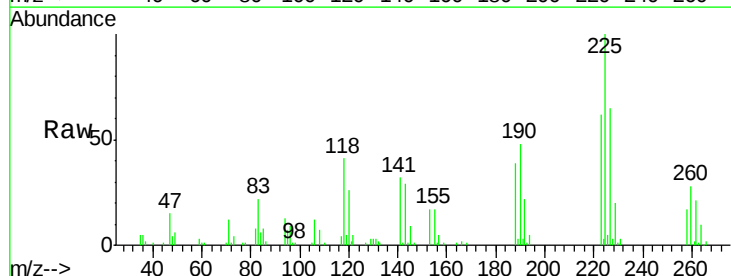


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

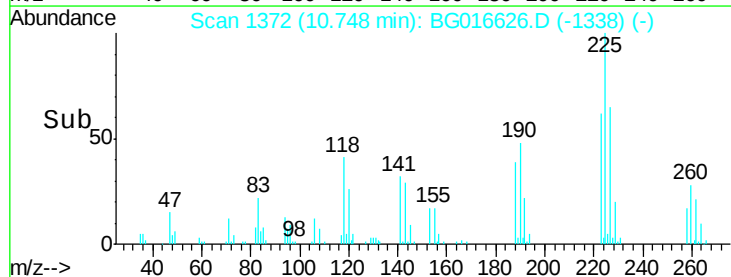
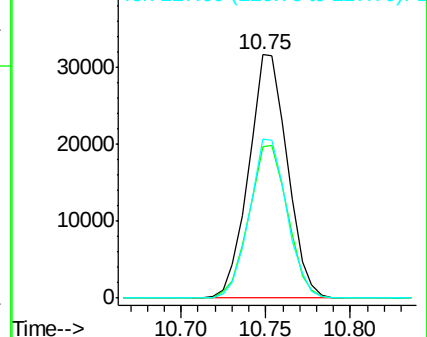


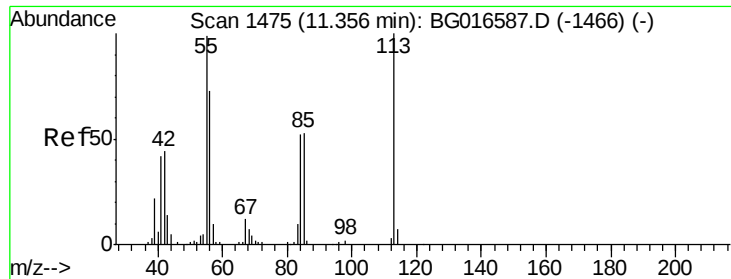
#34
Hexachlorobutadiene
Concen: 36.34 ng
RT: 10.75 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Tgt Ion:	225	Resp:	50226
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.4
227	65.5	52.7	79.1



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: 8.13 ng

RT: 11.41 min Scan# 1484

Delta R.T. 0.04 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

MW-53MS

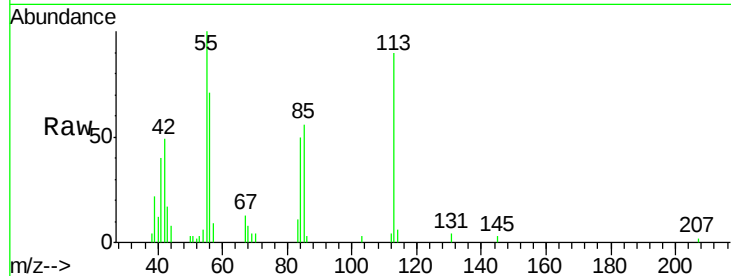
Tot Ion:113 Resp: 13762

Ion Ratio Lower Upper

113 100

55 111.4 79.2 119.2

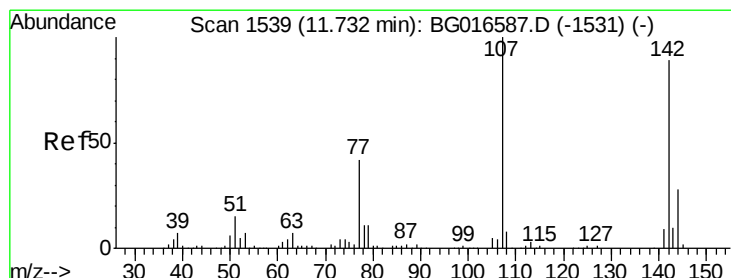
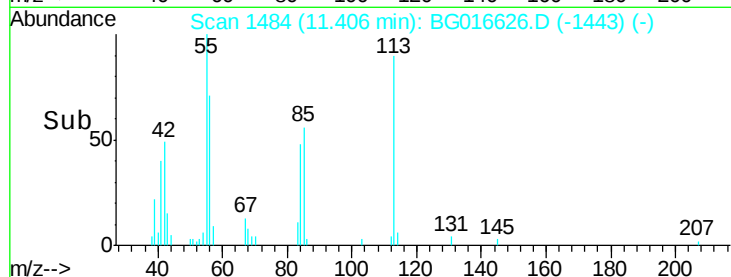
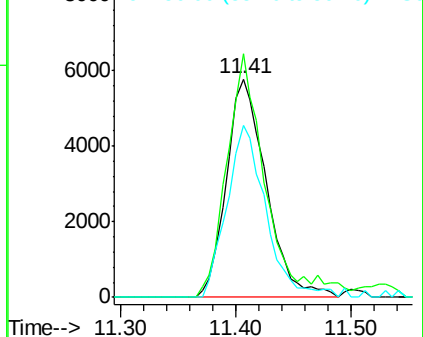
56 78.8 53.2 93.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.65 ng

RT: 11.74 min Scan# 1540

Delta R.T. 0.00 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

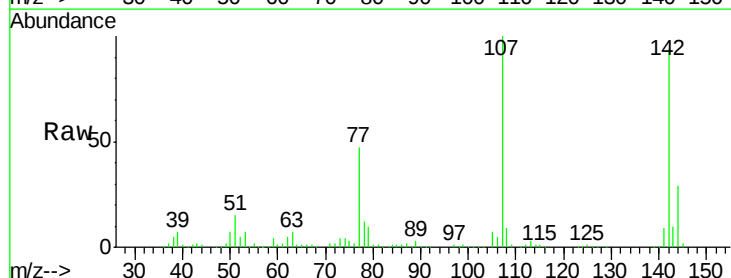
Tgt Ion:107 Resp: 154172

Ion Ratio Lower Upper

107 100

144 29.3 22.3 33.5

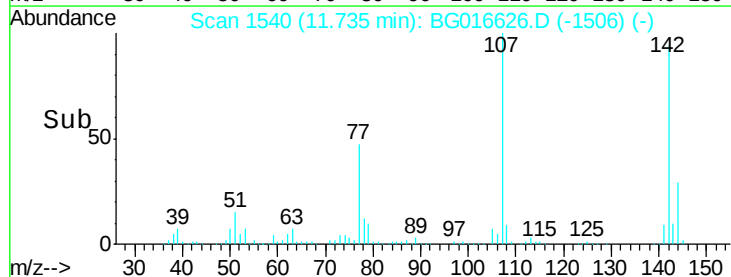
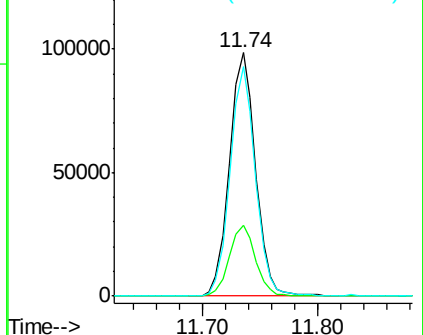
142 94.1 71.3 106.9

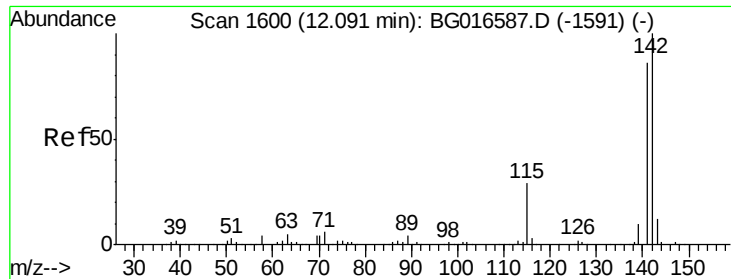


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

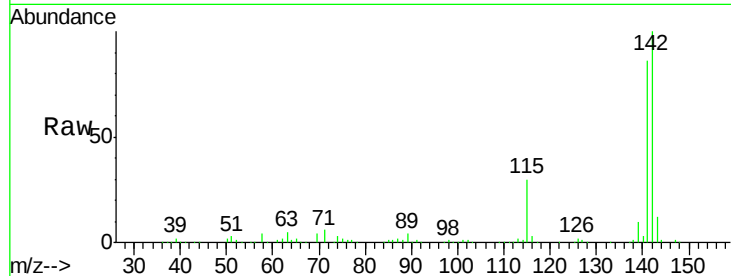




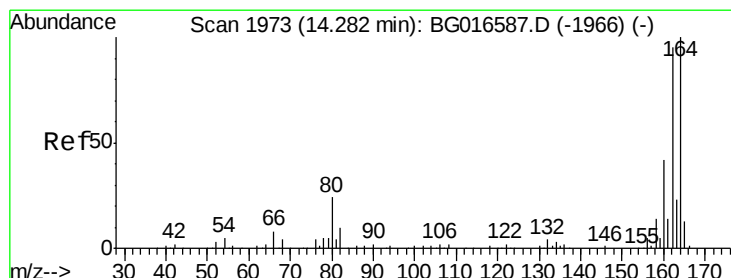
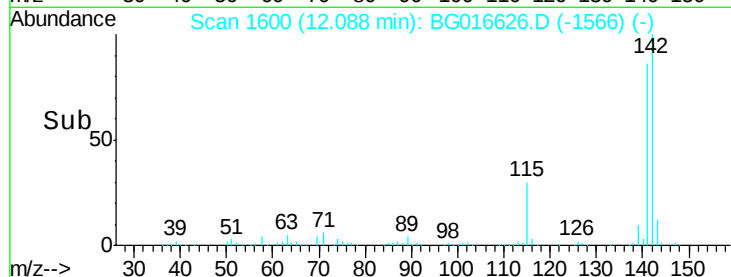
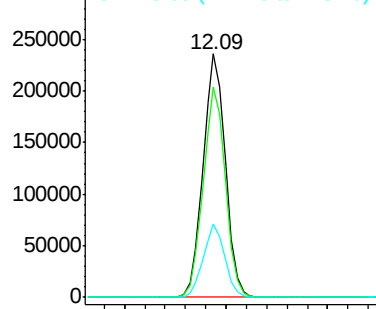
#37
2-Methylnaphthalene
Concen: 42.97 ng
RT: 12.09 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Instrument :
BNA_G
ClientSampleId :
MW-53MS

Tot Ion:142 Resp: 357953
Ion Ratio Lower Upper
142 100
141 86.2 68.6 102.8
115 29.9 23.3 34.9

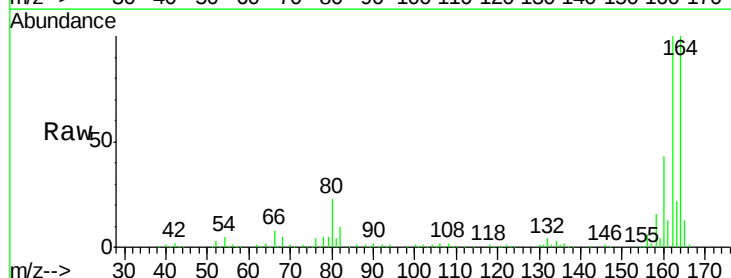


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

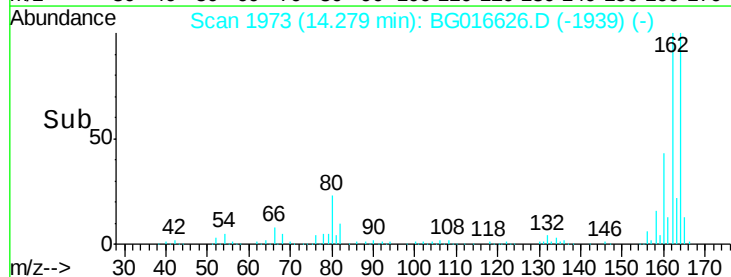
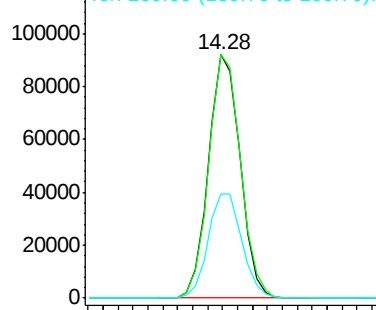


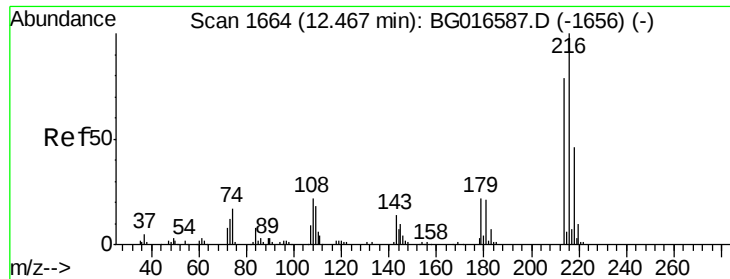
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Tgt Ion:164 Resp: 135211
Ion Ratio Lower Upper
164 100
162 99.8 75.8 113.6
160 42.7 33.8 50.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.12 ng

RT: 12.46 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

MW-53MS

Tot Ion:216 Resp: 124779

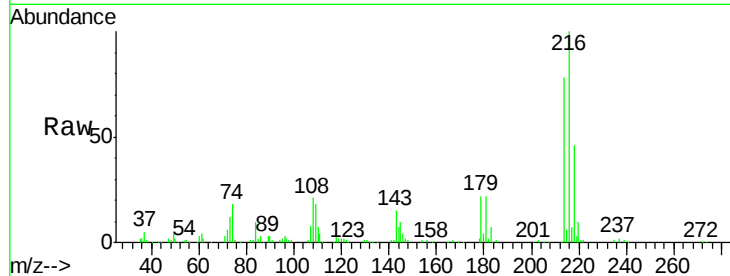
Ion Ratio Lower Upper

216 100

214 79.9 63.8 95.6

179 22.0 18.4 27.6

108 24.9 19.4 29.0

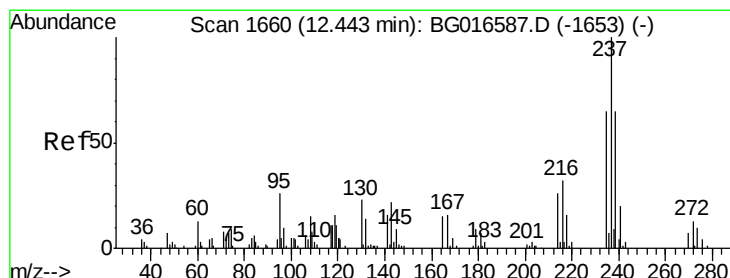
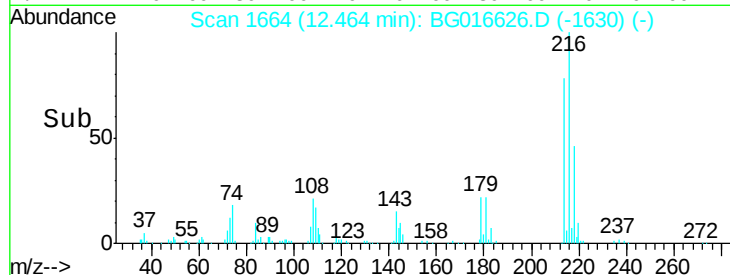
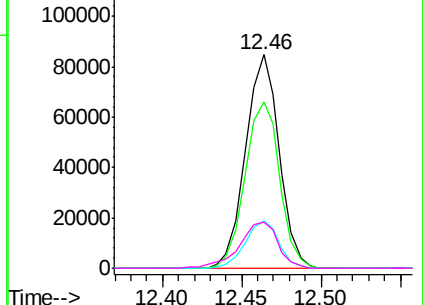


Abundance Ion 216.00 (215.70 to 216.70): E

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: 61.38 ng

RT: 12.44 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

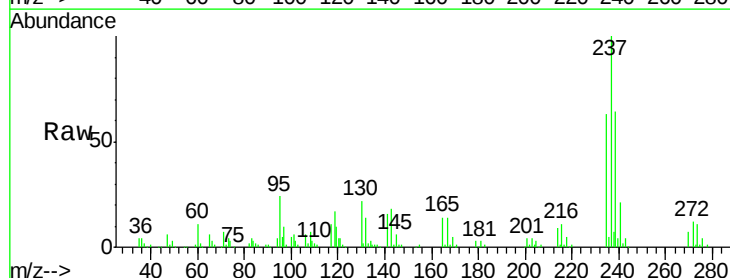
Tgt Ion:237 Resp: 72127

Ion Ratio Lower Upper

237 100

235 63.1 44.7 84.7

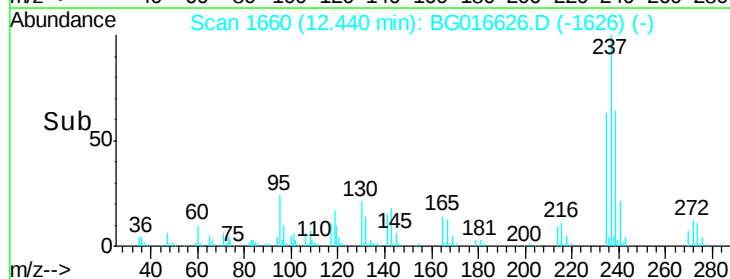
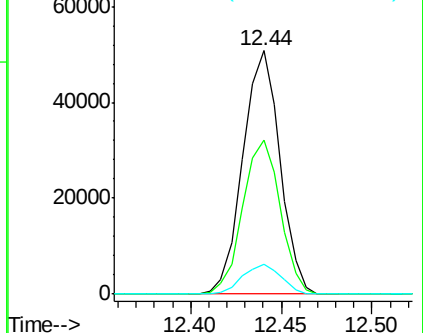
272 12.2 0.0 32.6

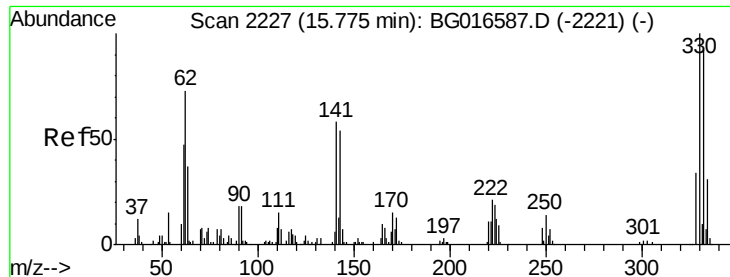


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

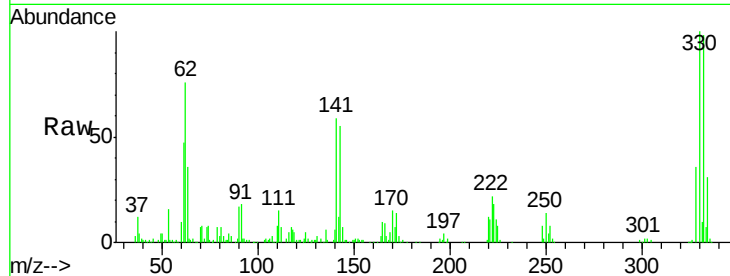




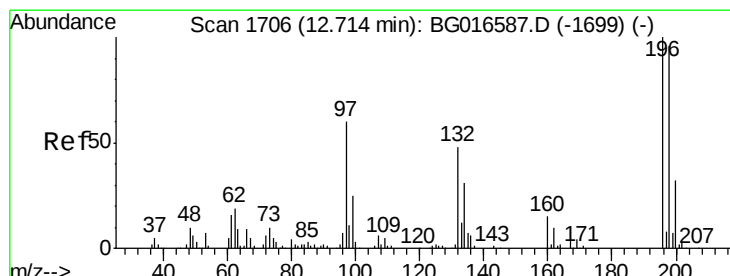
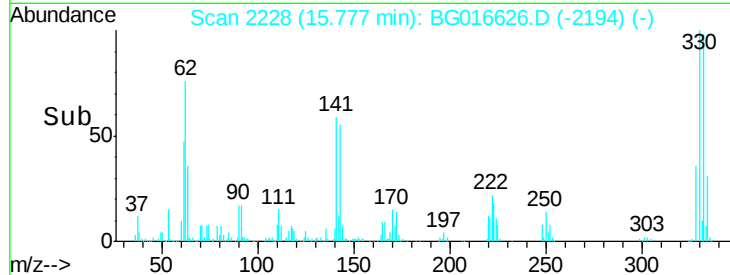
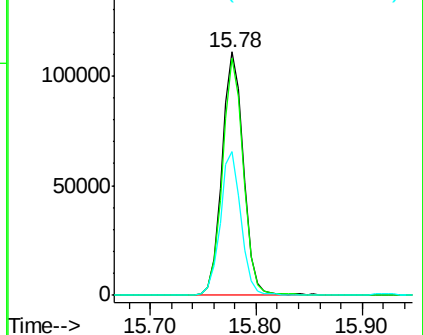
#41
 2,4,6-Tribromophenol
 Concen: 171.01 ng
 RT: 15.78 min Scan# 2228
 Delta R.T. 0.00 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

Instrument :
 BNA_G
 ClientSampled :
 MW-53MS

Tot Ion:330 Resp: 157041
 Ion Ratio Lower Upper
 330 100
 332 95.0 76.6 114.8
 141 57.2 45.9 68.9

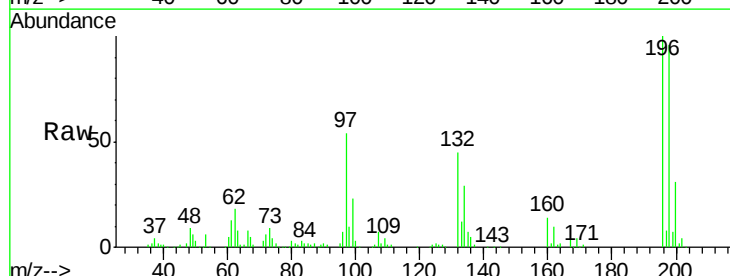


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

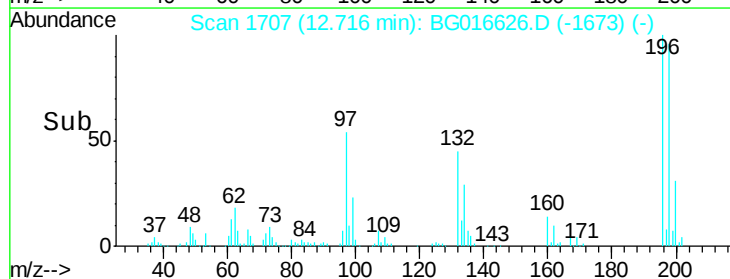
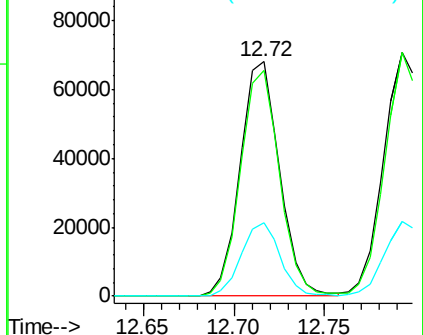


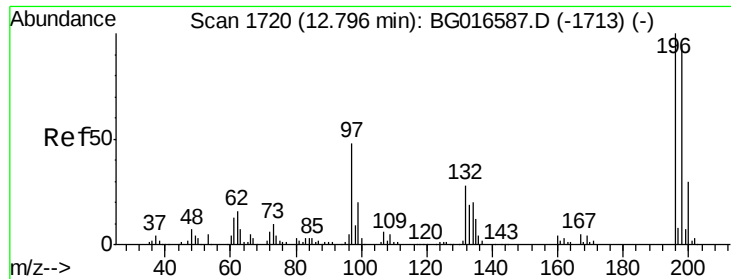
#42
 2,4,6-Trichlorophenol
 Concen: 46.82 ng
 RT: 12.72 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

Tgt Ion:196 Resp: 103129
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.6 114.8
 200 31.4 25.8 38.6



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

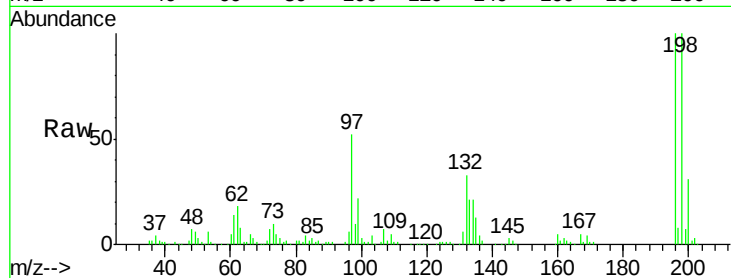




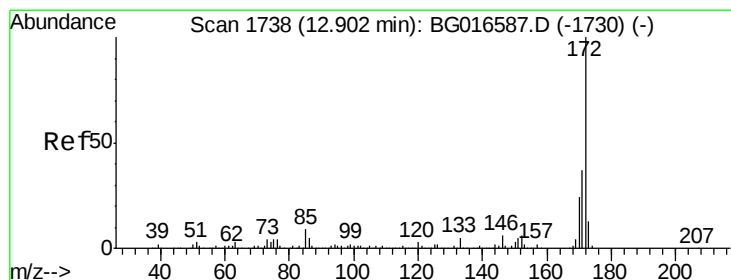
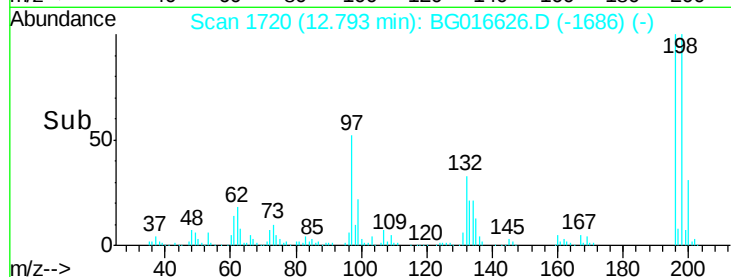
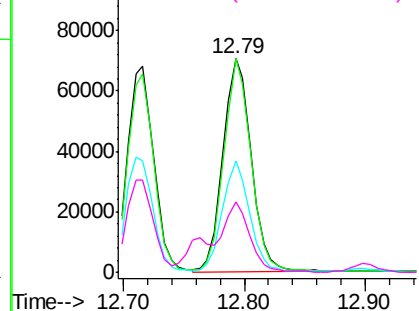
#43
 2,4,5-Trichlorophenol
 Concen: 48.57 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

Instrument :
 BNA_G
 ClientSampleId :
 MW-53MS

Tot Ion:196 Resp: 114062
 Ion Ratio Lower Upper
 196 100
 198 100.0 75.4 113.2
 97 52.4 38.9 58.3
 132 32.9 22.6 33.8

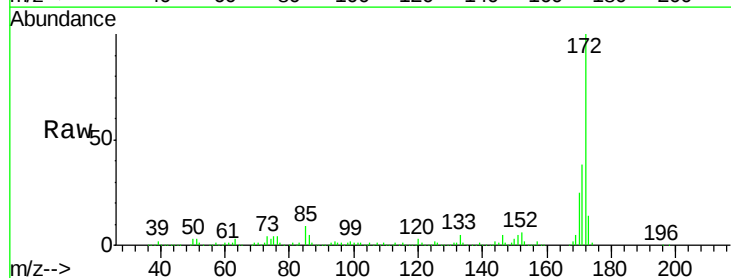


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

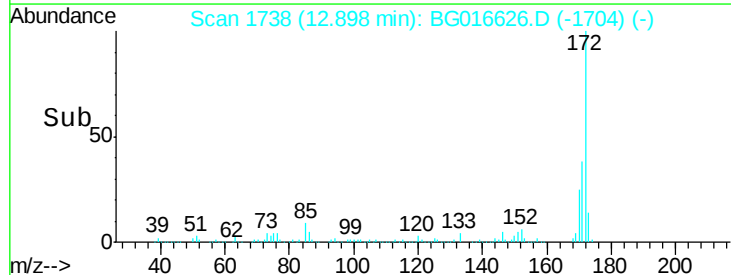
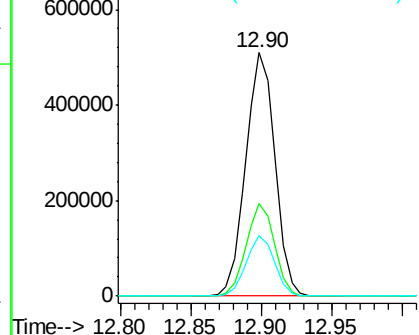


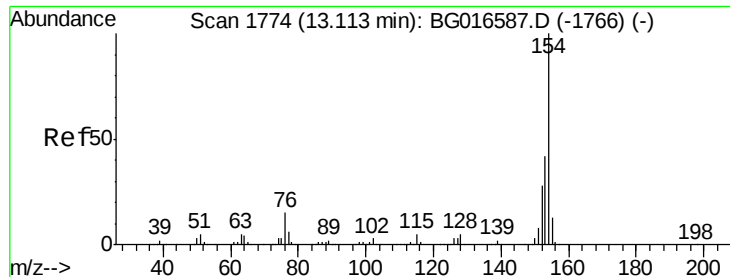
#44
 2-Fluorobiphenyl
 Concen: 90.29 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

Tgt Ion:172 Resp: 737177
 Ion Ratio Lower Upper
 172 100
 171 37.9 29.6 44.4
 170 24.8 19.4 29.0



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: 43.37 ng

RT: 13.11 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

MW-53MS

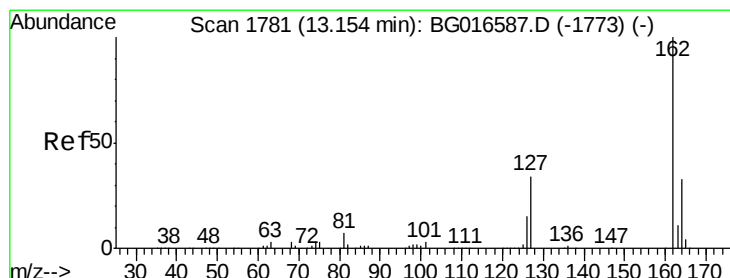
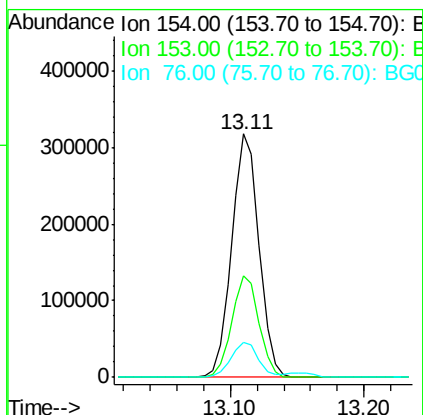
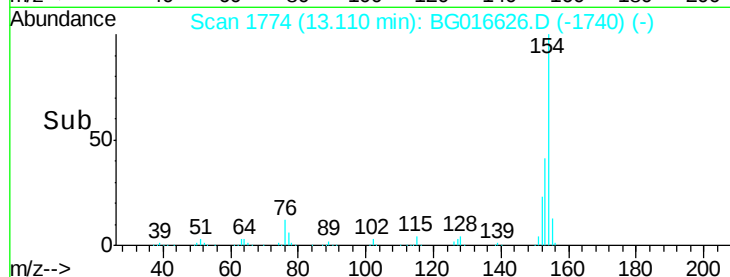
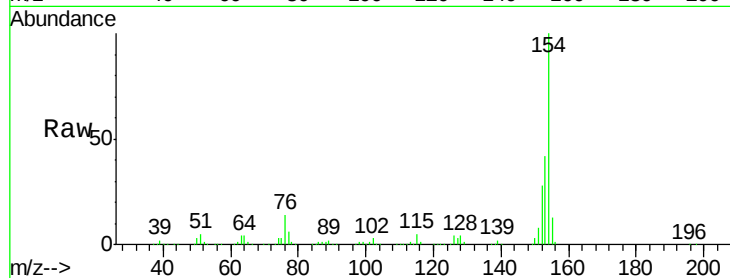
Tot Ion:154 Resp: 451643

Ion Ratio Lower Upper

154 100

153 41.9 22.4 62.4

76 14.5 0.0 35.1



#46

2-Chloronaphthalene

Concen: 42.87 ng

RT: 13.15 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

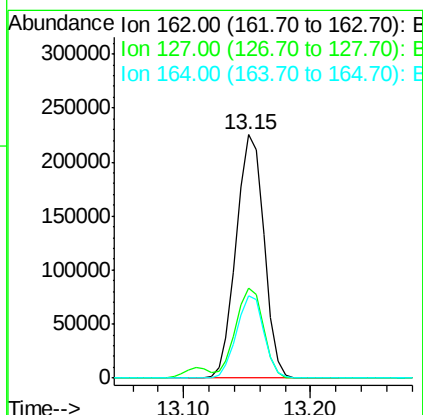
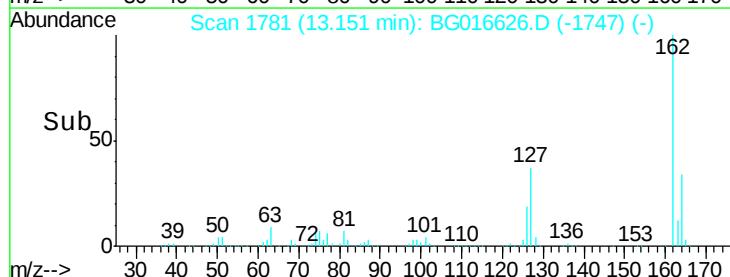
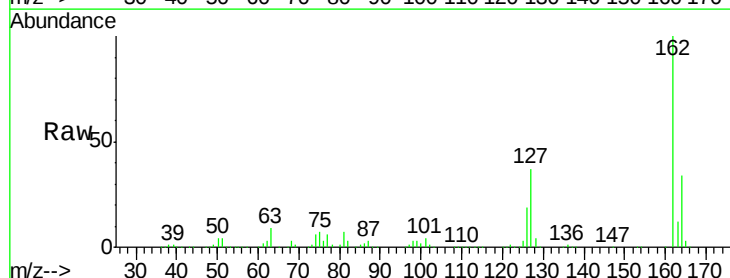
Tgt Ion:162 Resp: 341868

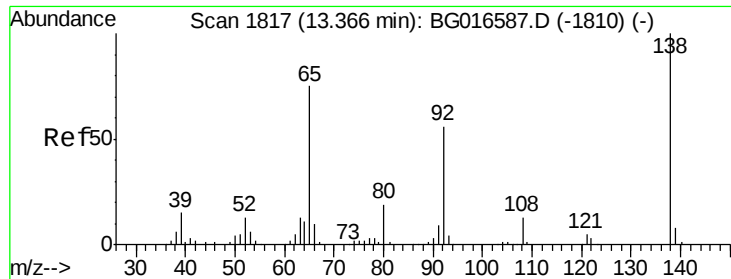
Ion Ratio Lower Upper

162 100

127 37.2 30.3 45.5

164 33.6 26.6 39.8

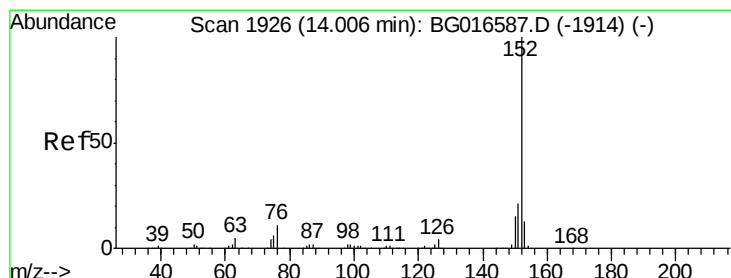
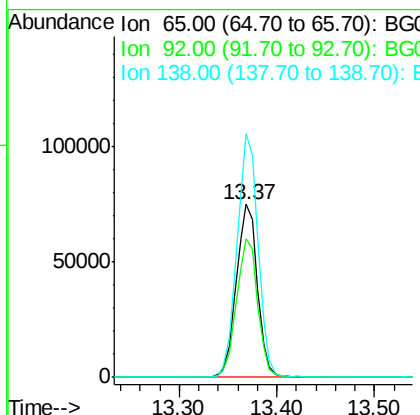
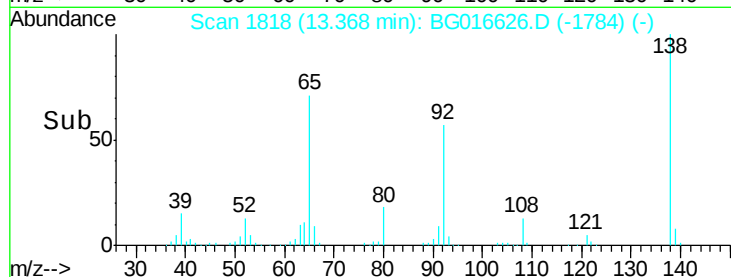
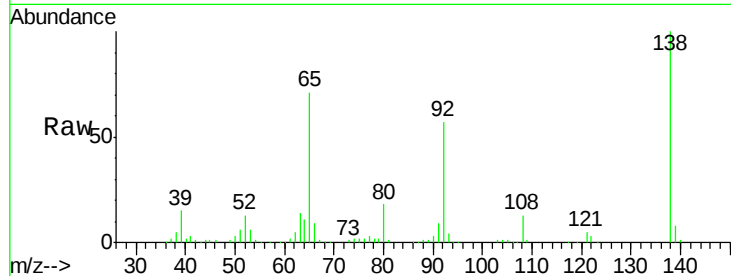




#47
2-Nitroaniline
Concen: 48.23 ng
RT: 13.37 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

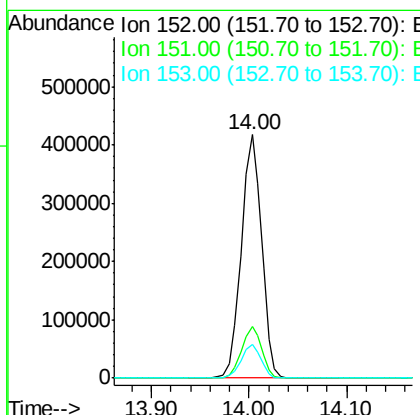
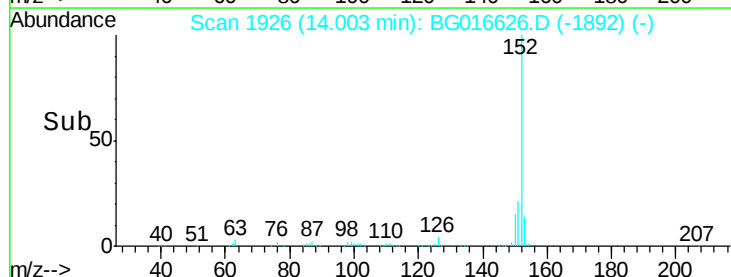
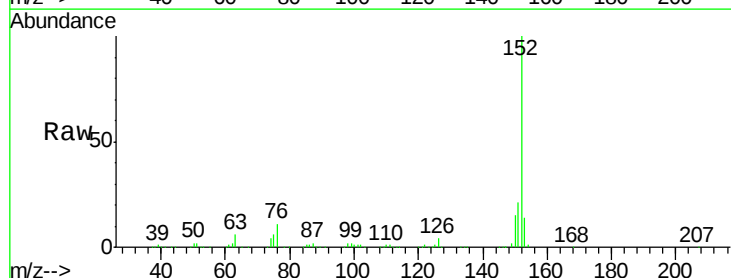
Instrument :
BNA_G
ClientSampleId :
MW-53MS

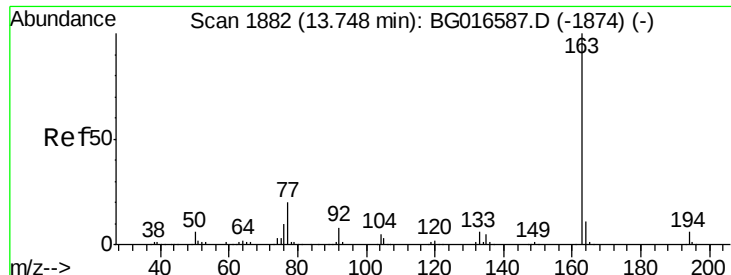
Tot Ion: 65 Resp: 112186
Ion Ratio Lower Upper
65 100
92 79.7 60.3 90.5
138 140.6 106.9 160.3



#48
Acenaphthylene
Concen: 42.57 ng
RT: 14.00 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Tgt Ion: 152 Resp: 602698
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0
153 13.8 10.4 15.6





#49

Dimethylphthalate

Concen: 47.11 ng

RT: 13.75 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

MW-53MS

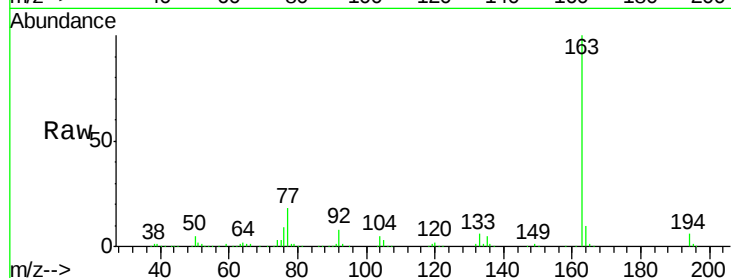
Tot Ion:163 Resp: 471064

Ion Ratio Lower Upper

163 100

194 6.3 4.9 7.3

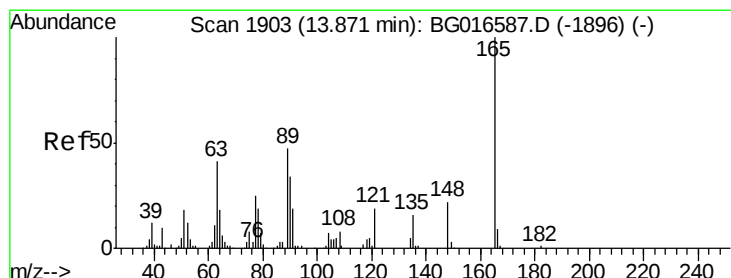
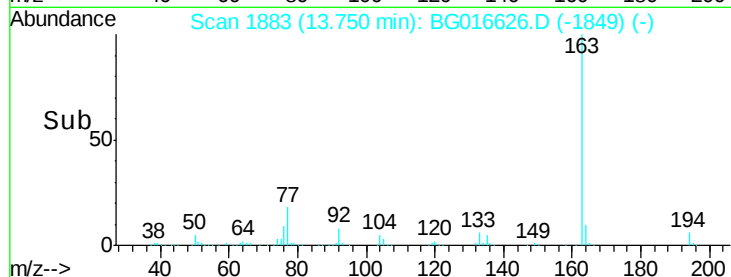
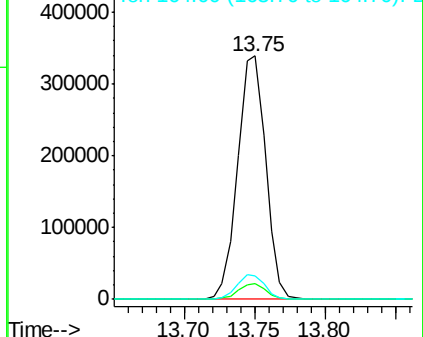
164 9.8 8.6 12.8



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: 46.78 ng

RT: 13.87 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

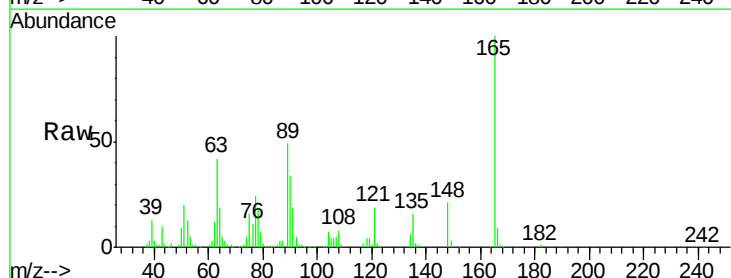
Tgt Ion:165 Resp: 114867

Ion Ratio Lower Upper

165 100

63 42.3 33.8 50.8

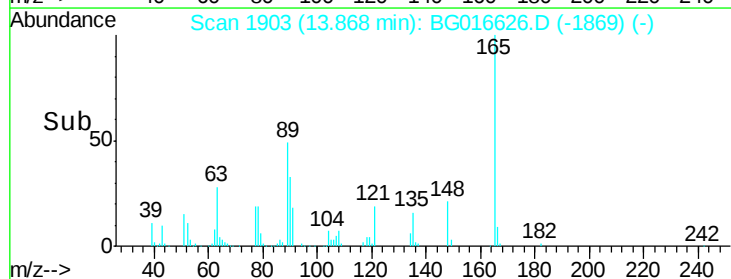
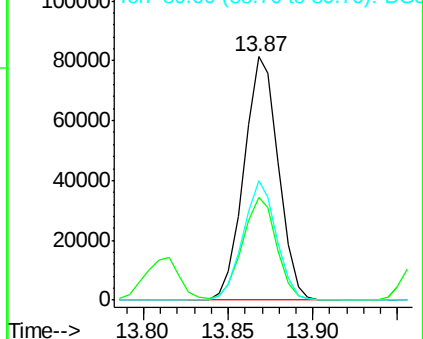
89 49.2 37.8 56.8

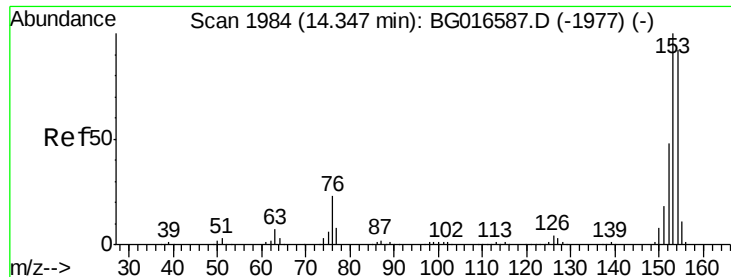


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 43.39 ng

RT: 14.34 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

MW-53MS

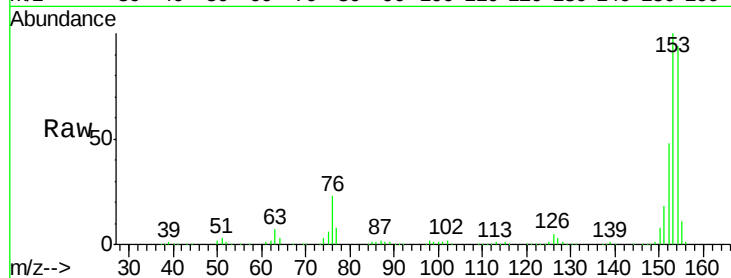
Tot Ion:154 Resp: 366571

Ion Ratio Lower Upper

154 100

153 106.9 87.3 130.9

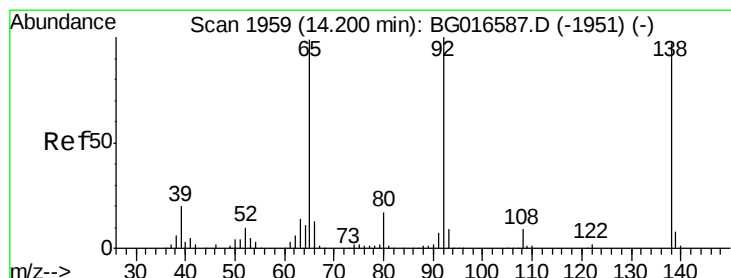
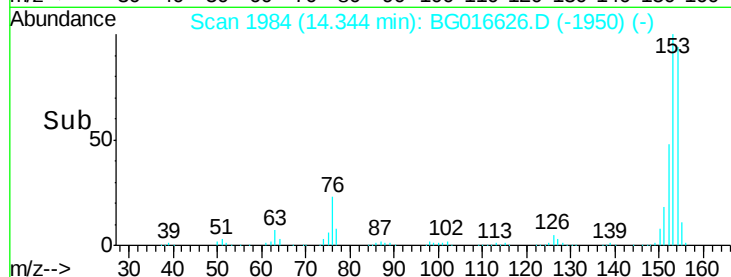
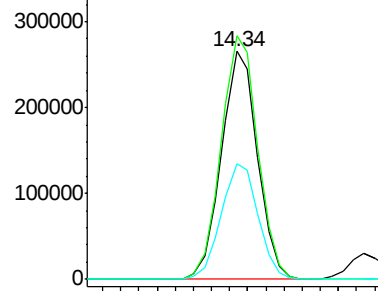
152 50.8 41.4 62.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 13.89 ng

RT: 14.20 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

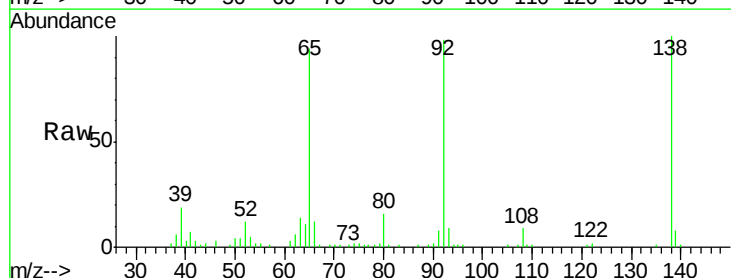
Tgt Ion:138 Resp: 42118

Ion Ratio Lower Upper

138 100

108 9.0 7.8 11.6

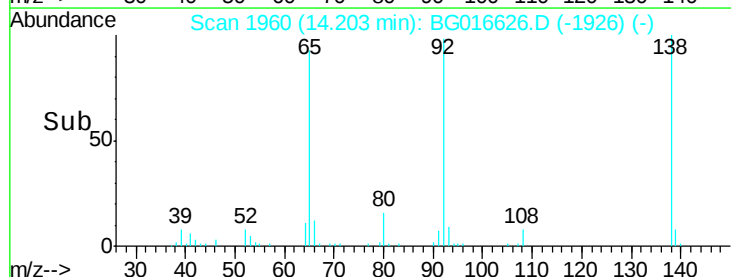
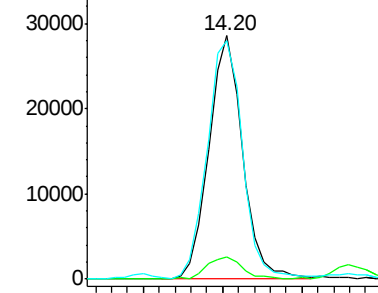
92 98.2 82.2 123.2

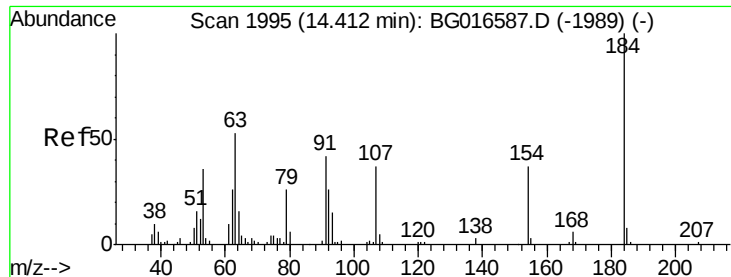


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

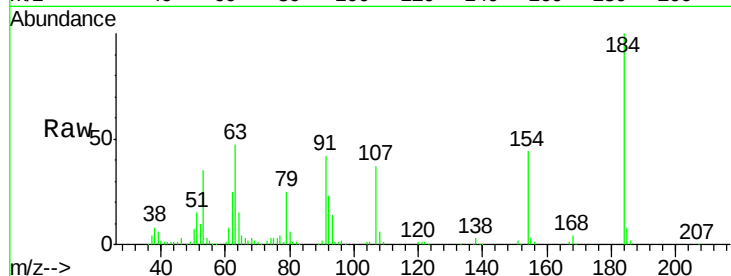




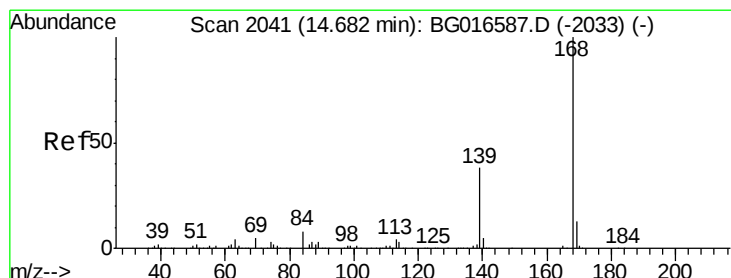
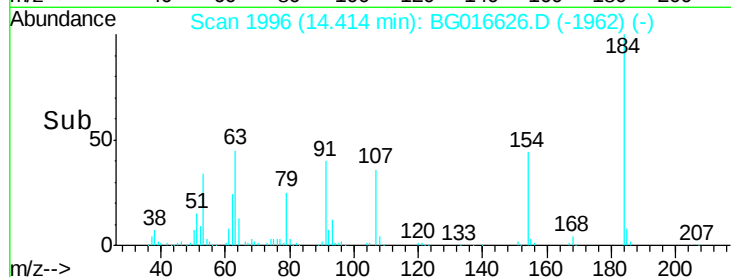
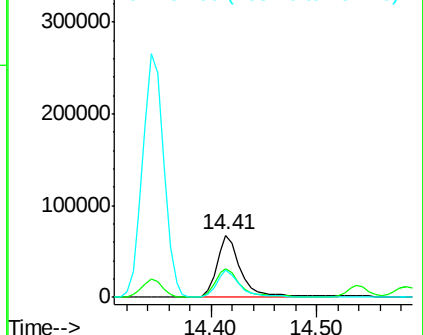
#53
 2,4-Dinitrophenol
 Concen: 93.66 ng
 RT: 14.41 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

Instrument :
 BNA_G
 ClientSampleId :
 MW-53MS

Tot Ion:184 Resp: 108502
 Ion Ratio Lower Upper
 184 100
 63 46.7 42.6 64.0
 154 43.7 33.4 50.0

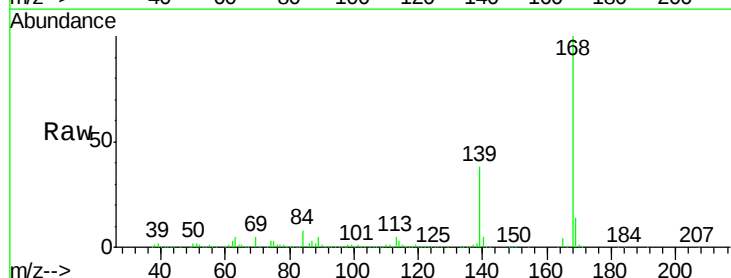


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

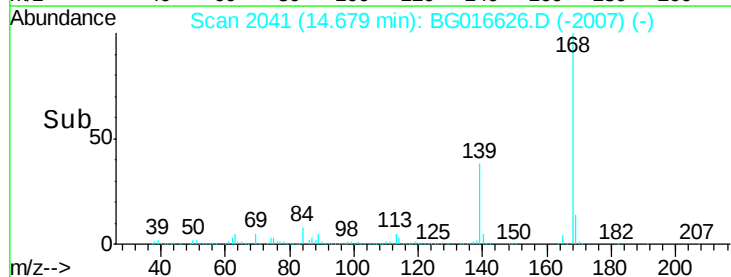
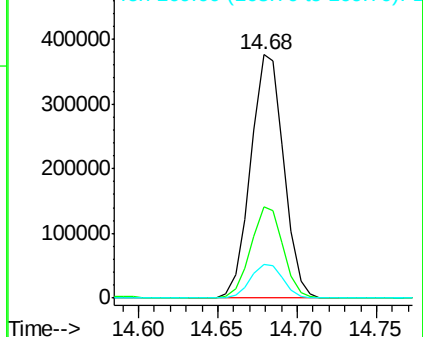


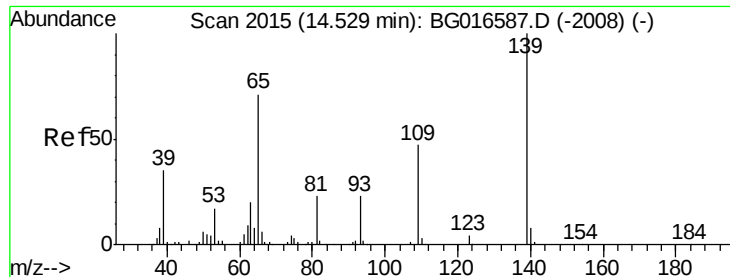
#54
 Dibenzofuran
 Concen: 45.80 ng
 RT: 14.68 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

Tgt Ion:168 Resp: 544744
 Ion Ratio Lower Upper
 168 100
 139 37.7 30.2 45.2
 169 13.9 10.8 16.2



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

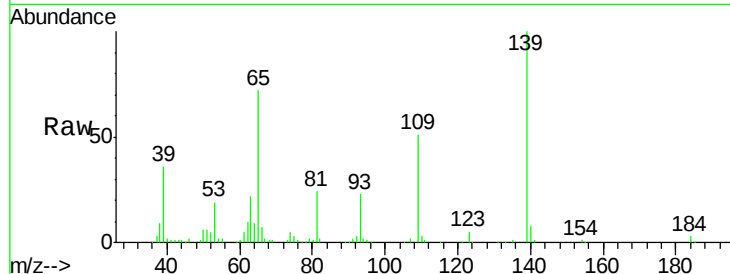




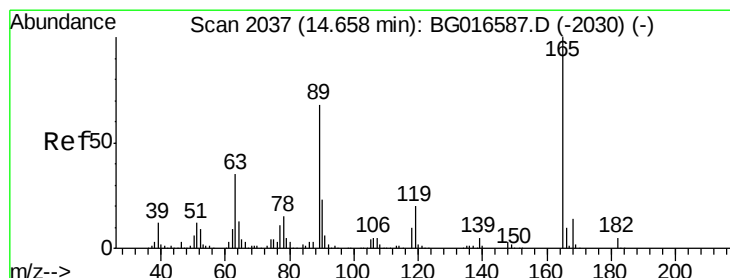
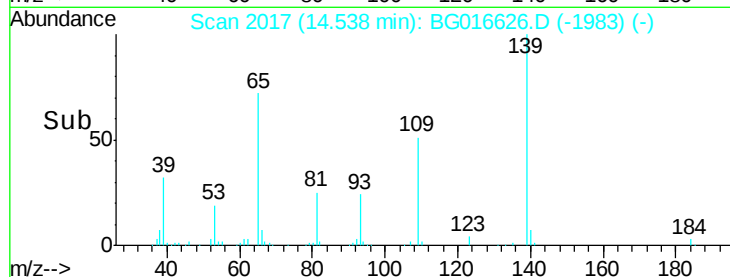
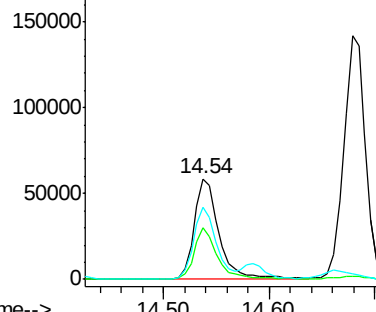
#55
4-Nitrophenol
Concen: 41.68 ng
RT: 14.54 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Instrument :
BNA_G
ClientSampleId :
MW-53MS

Tot Ion:139 Resp: 95675
Ion Ratio Lower Upper
139 100
109 50.9 27.5 67.5
65 72.0 50.7 90.7

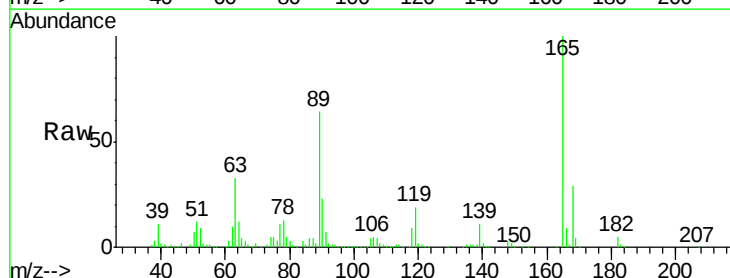


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

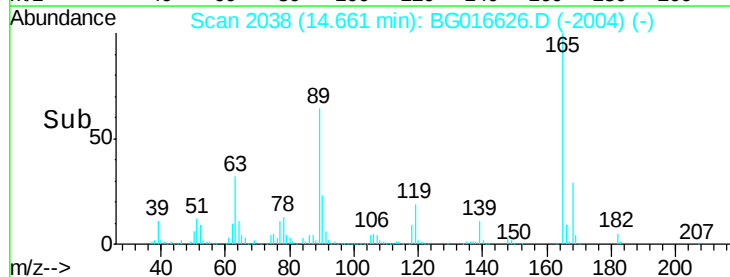
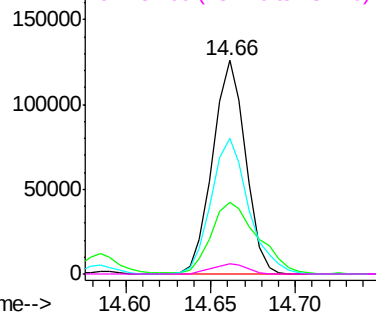


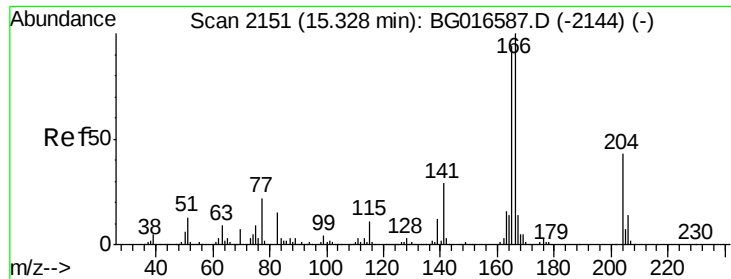
#56
2,4-Dinitrotoluene
Concen: 50.73 ng
RT: 14.66 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Tgt Ion:165 Resp: 171403
Ion Ratio Lower Upper
165 100
63 33.5 28.2 42.4
89 63.5 54.1 81.1
182 4.8 3.9 5.9



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





#57

Fluorene

Concen: 46.08 ng

RT: 15.33 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

MW-53MS

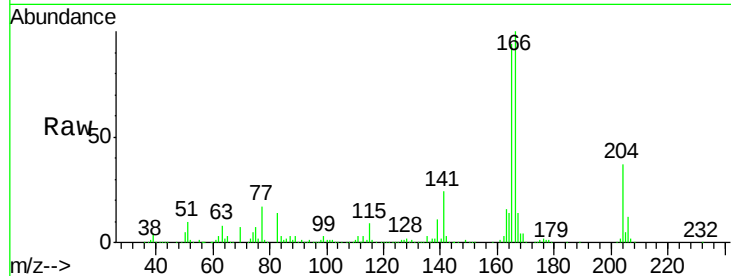
Tot Ion:166 Resp: 482945

Ion Ratio Lower Upper

166 100

165 93.6 75.4 113.0

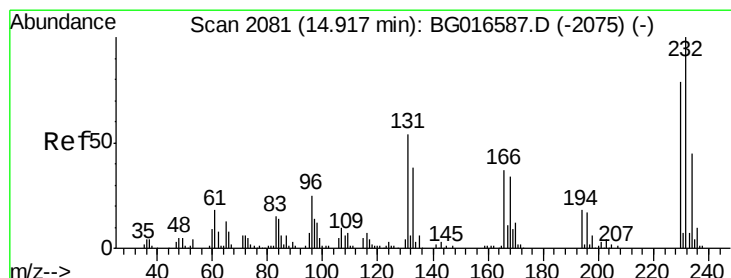
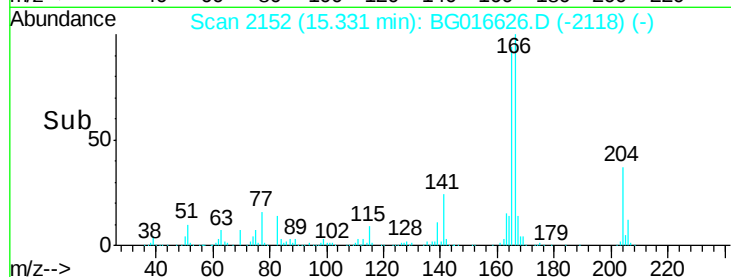
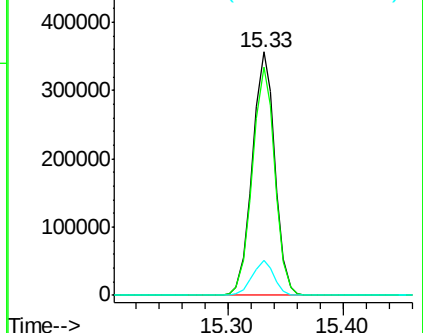
167 14.2 11.2 16.8



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: 54.59 ng

RT: 14.91 min Scan# 2081

Delta R.T. -0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

Tgt Ion:232 Resp: 96728

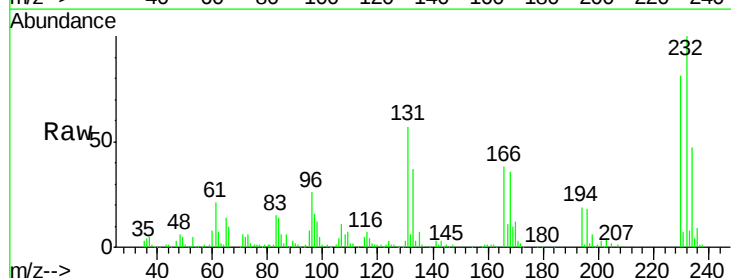
Ion Ratio Lower Upper

232 100

131 55.0 44.0 66.0

130 3.3 2.3 3.5

166 37.0 29.4 44.2

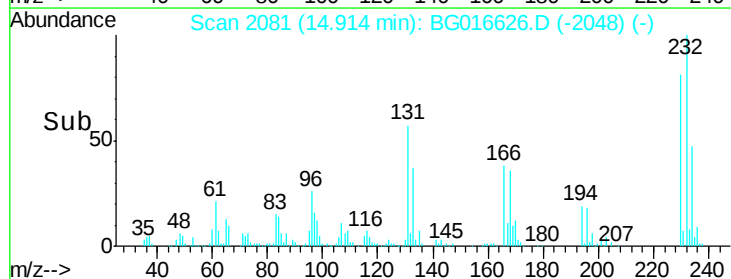
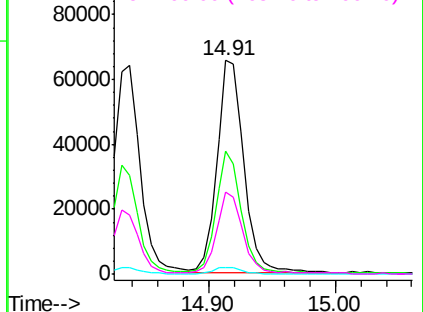


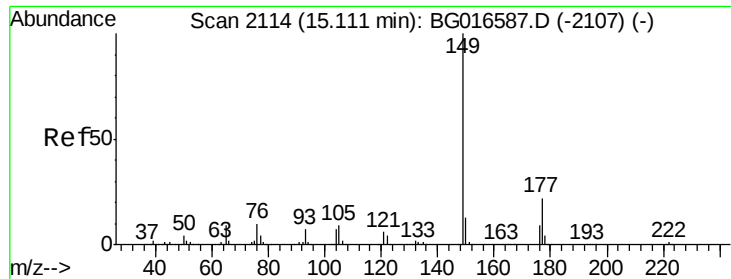
Abundance Ion 232.00 (231.70 to 232.70): E

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

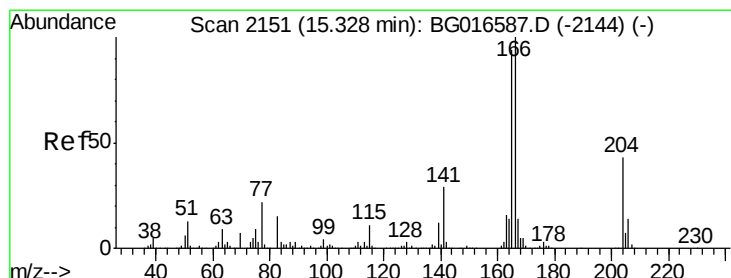
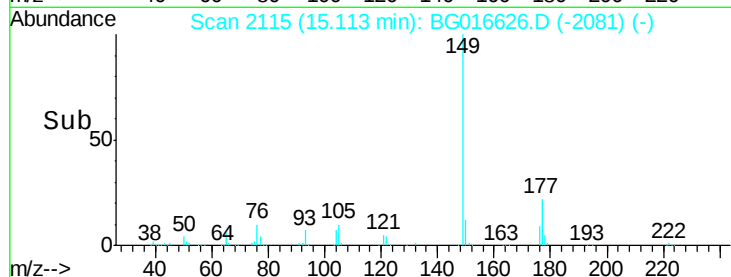
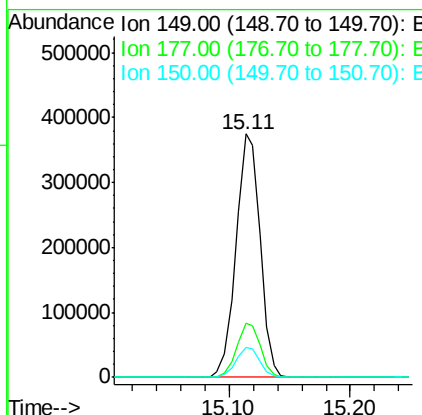
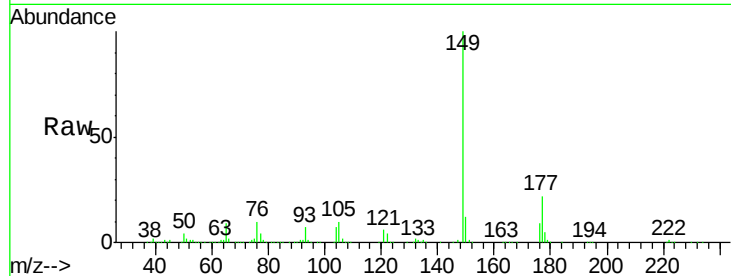




#59
Diethylphthalate
Concen: 48.77 ng
RT: 15.11 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

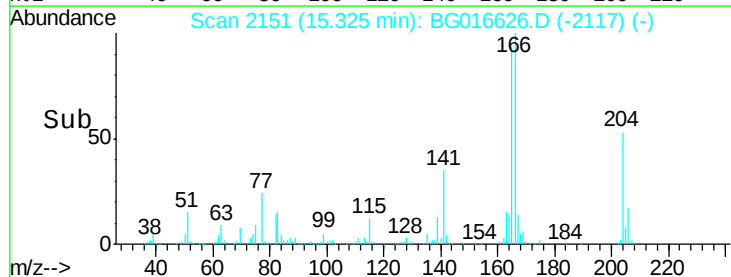
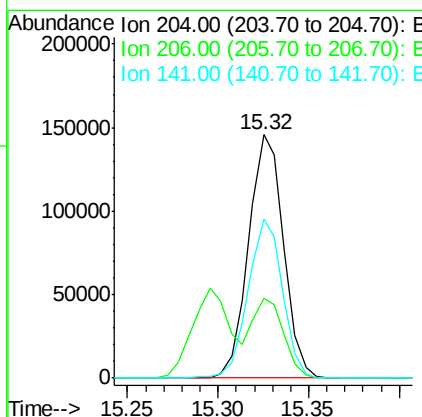
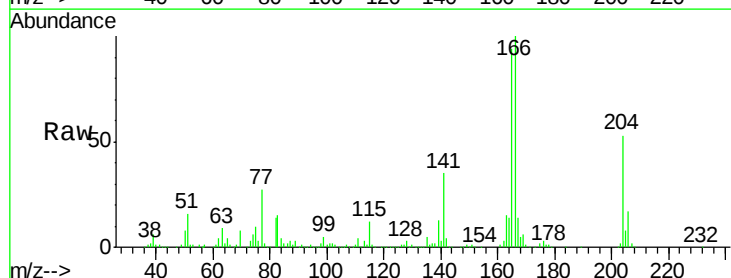
Instrument :
BNA_G
ClientSampleId :
MW-53MS

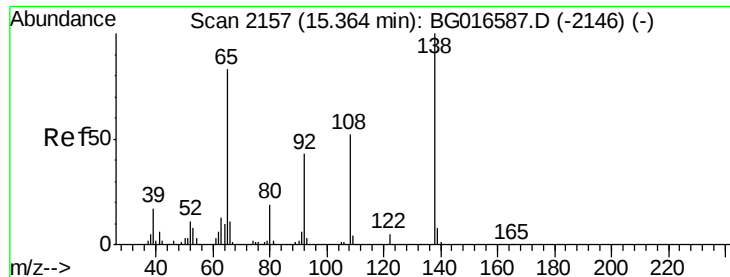
Tot Ion:149 Resp: 519475
Ion Ratio Lower Upper
149 100
177 22.4 17.6 26.4
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 45.45 ng
RT: 15.32 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Tgt Ion:204 Resp: 195549
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 65.3 53.5 80.3

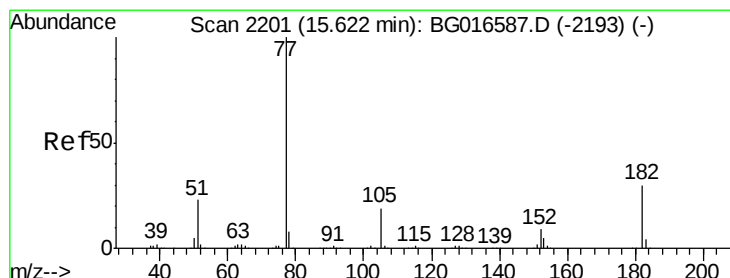
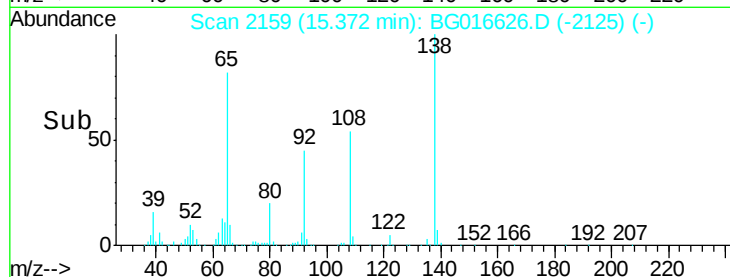
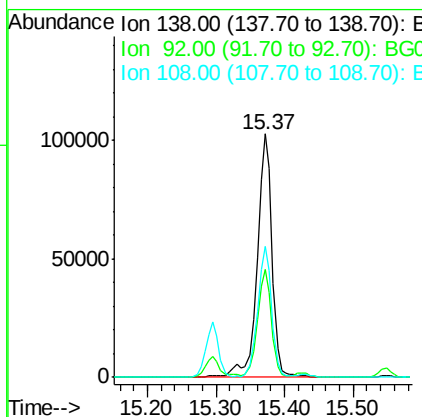
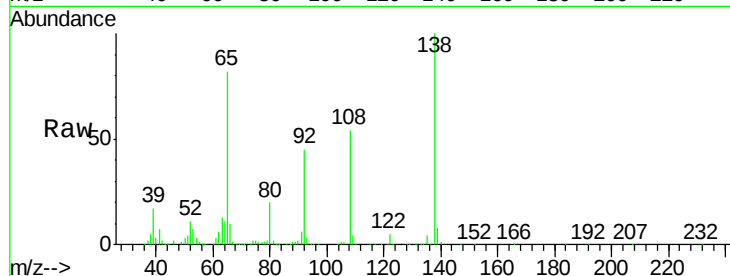




#61
 4-Nitroaniline
 Concen: 45.42 ng
 RT: 15.37 min Scan# 2159
 Delta R.T. 0.00 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

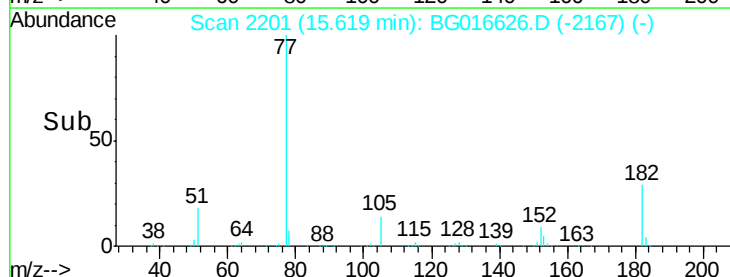
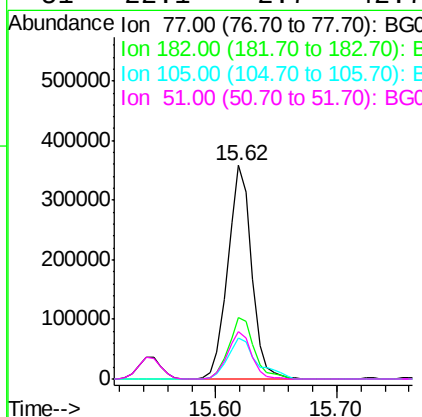
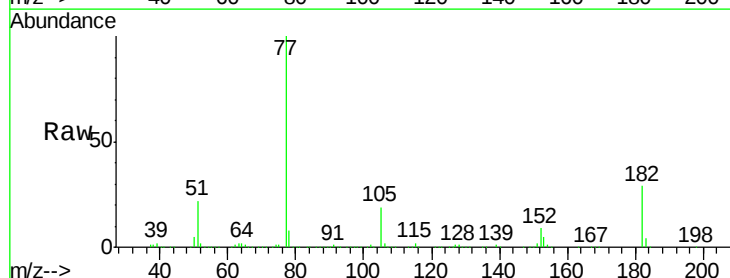
Instrument :
 BNA_G
 ClientSampleId :
 MW-53MS

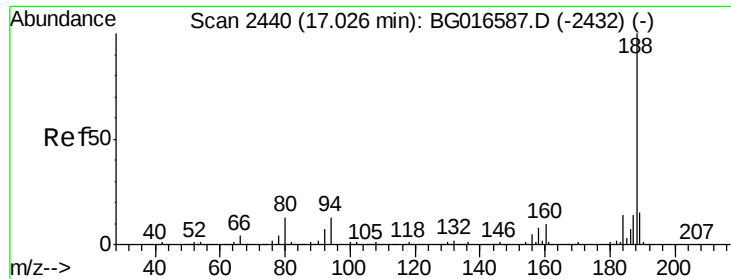
Tot Ion:138 Resp: 157813
 Ion Ratio Lower Upper
 138 100
 92 44.6 23.3 63.3
 108 53.9 31.8 71.8



#62
 Azobenzene
 Concen: 49.59 ng
 RT: 15.62 min Scan# 2201
 Delta R.T. 0.00 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

Tgt Ion: 77 Resp: 490303
 Ion Ratio Lower Upper
 77 100
 182 28.6 9.9 49.9
 105 19.0 0.0 38.8
 51 22.1 2.7 42.7

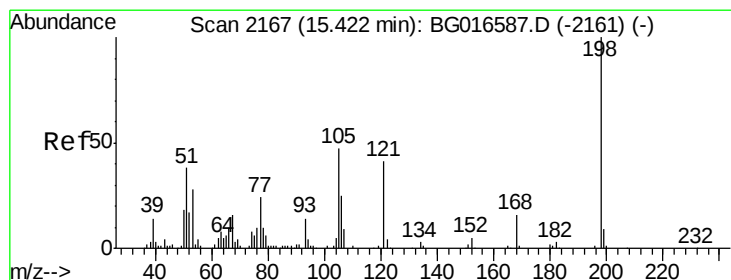
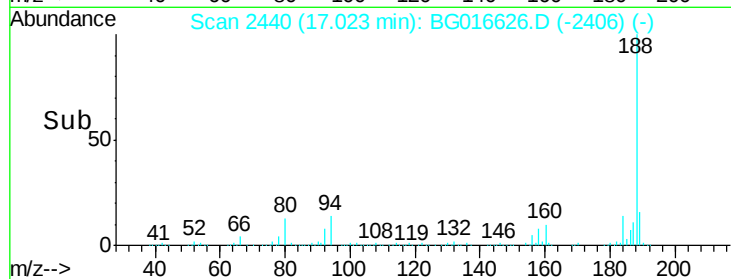
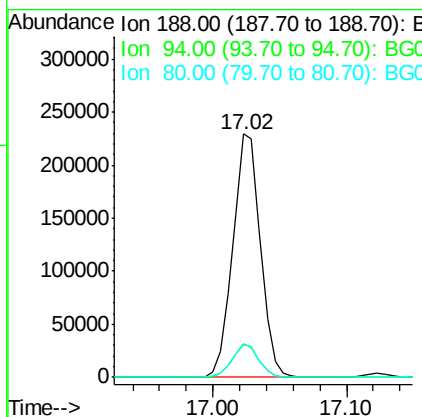
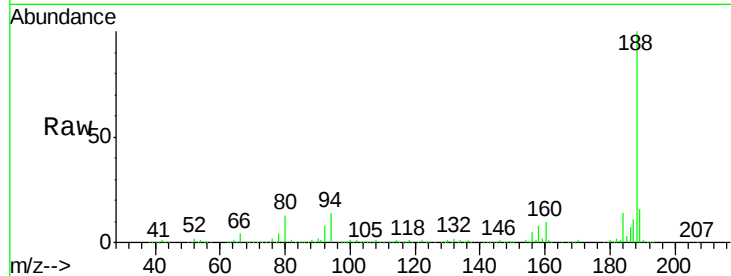




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.02 min Scan# 2440
 Delta R.T. 0.00 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

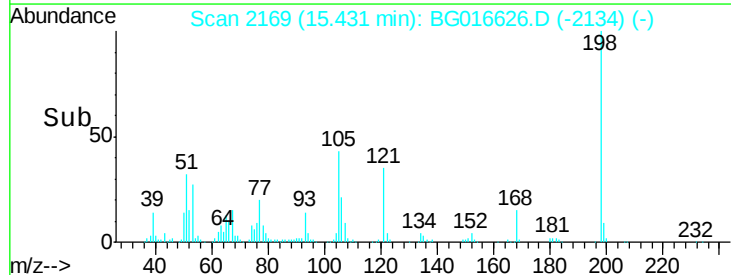
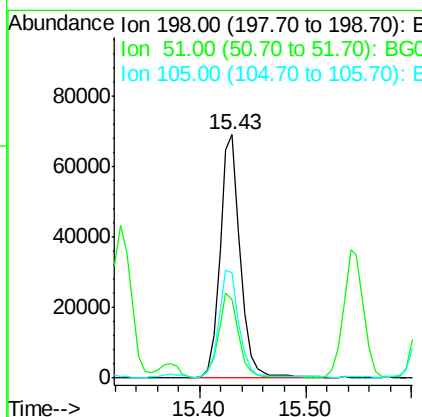
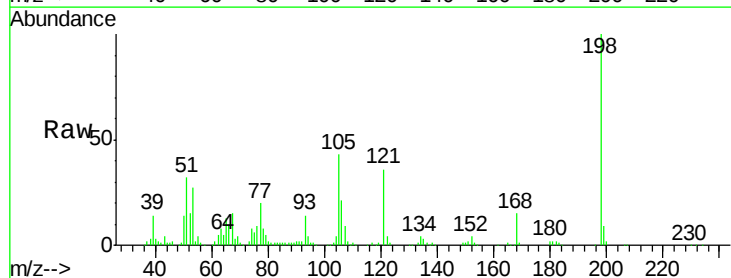
Instrument :
 BNA_G
 ClientSampleId :
 MW-53MS

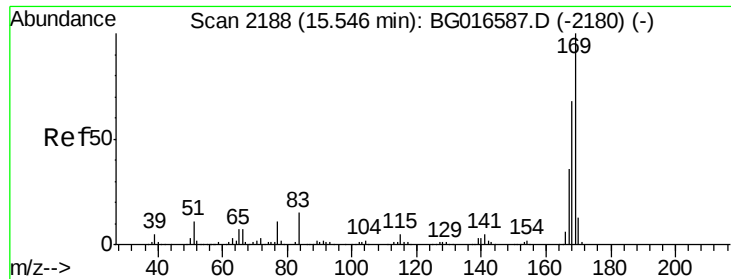
Tot Ion	Ratio	Lower	Upper
188	100		
94	14.0	10.5	15.7
80	13.3	10.6	16.0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.36 ng
 RT: 15.43 min Scan# 2169
 Delta R.T. 0.01 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

Tgt Ion	Ratio	Lower	Upper
198	100		
51	32.5	18.6	58.6
105	43.5	27.7	67.7

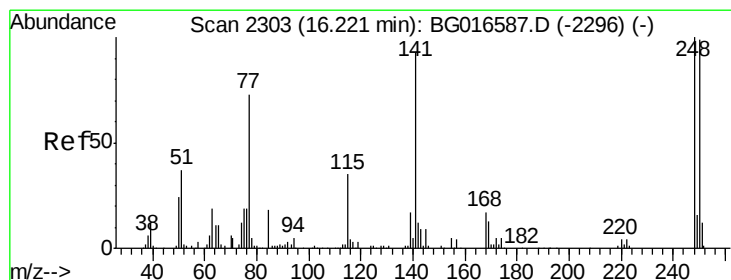
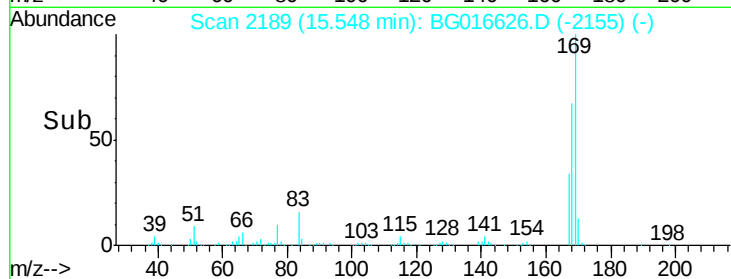
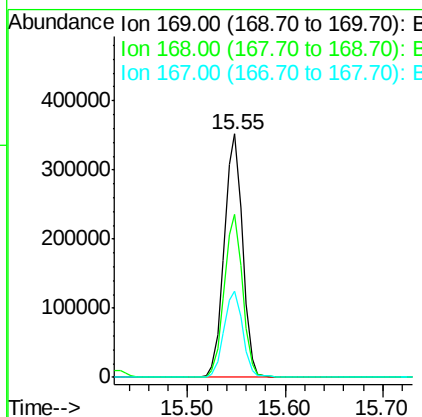
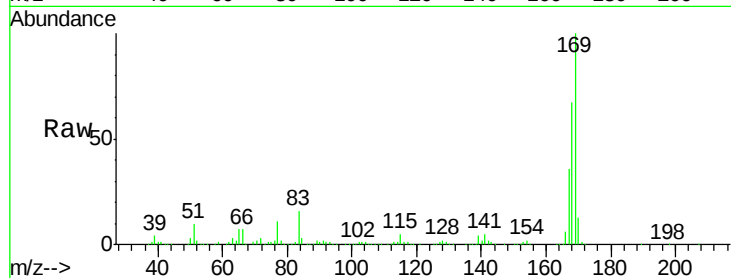




#65
n-Nitrosodiphenylamine
Concen: 41.37 ng
RT: 15.55 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

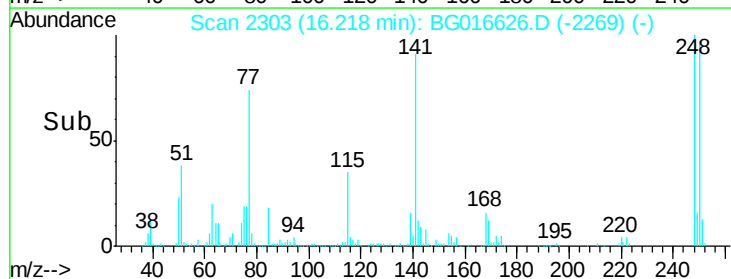
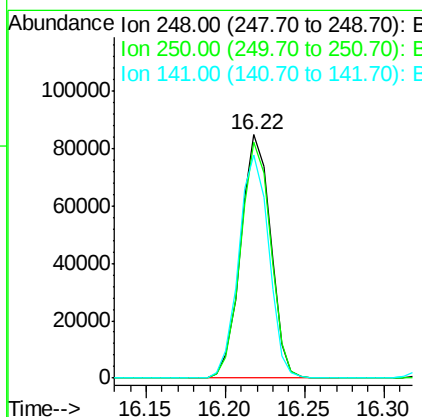
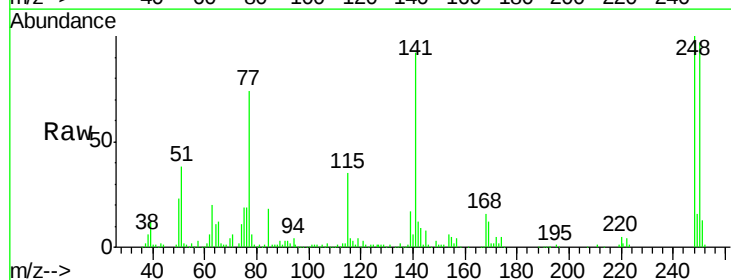
Instrument :
BNA_G
ClientSampleId :
MW-53MS

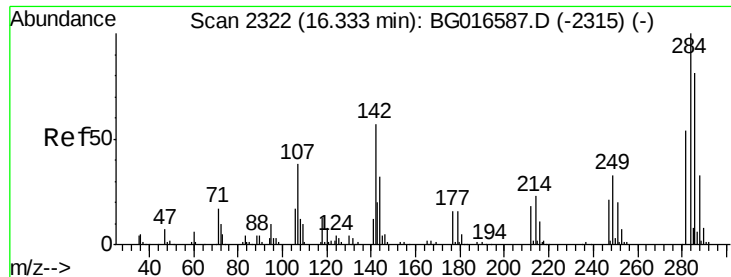
Tot Ion:169 Resp: 456749
Ion Ratio Lower Upper
169 100
168 66.9 54.1 81.1
167 35.5 28.7 43.1



#66
4-Bromophenyl-phenylether
Concen: 42.85 ng
RT: 16.22 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Tgt Ion:248 Resp: 111073
Ion Ratio Lower Upper
248 100
250 96.6 79.0 118.6
141 91.6 74.6 111.8

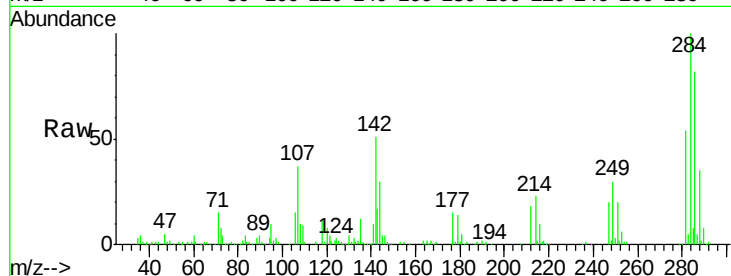




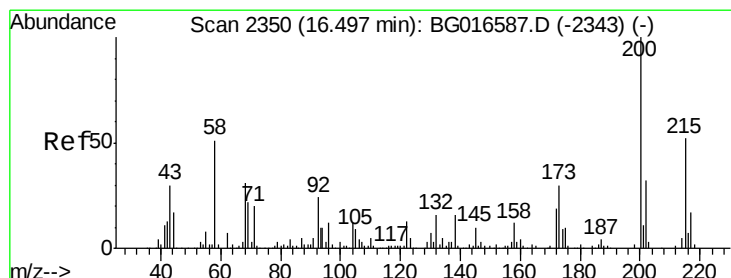
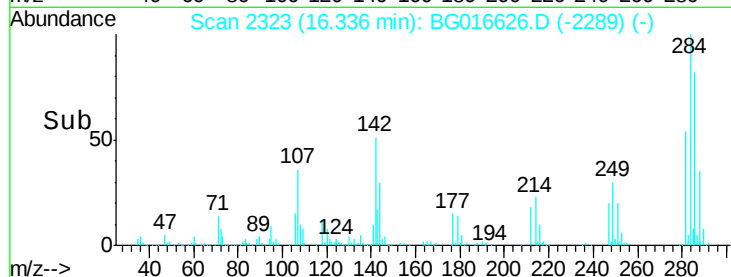
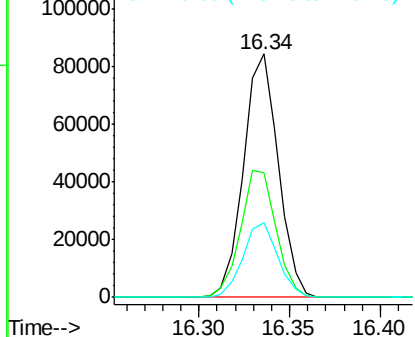
#67
Hexachlorobenzene
Concen: 41.47 ng
RT: 16.34 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Instrument :
BNA_G
ClientSampleId :
MW-53MS

Tot Ion	Ratio	Lower	Upper
284	100		
142	51.1	45.6	68.4
249	30.5	26.2	39.2

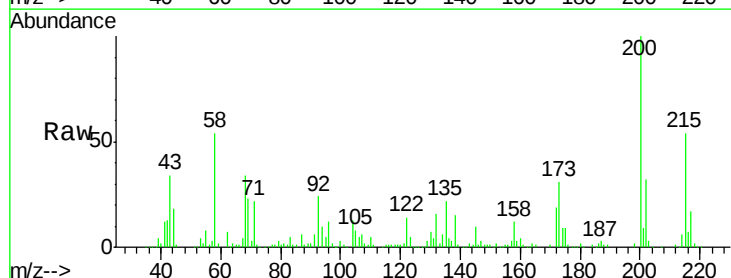


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

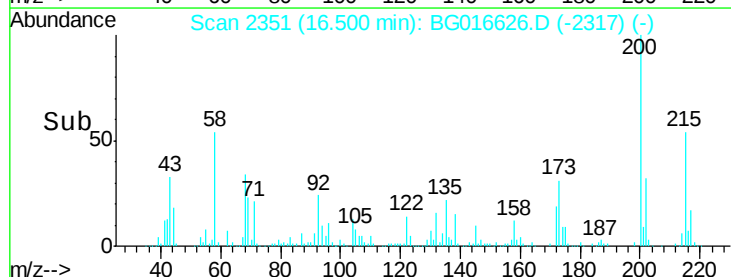
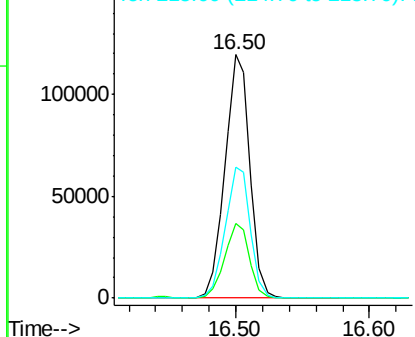


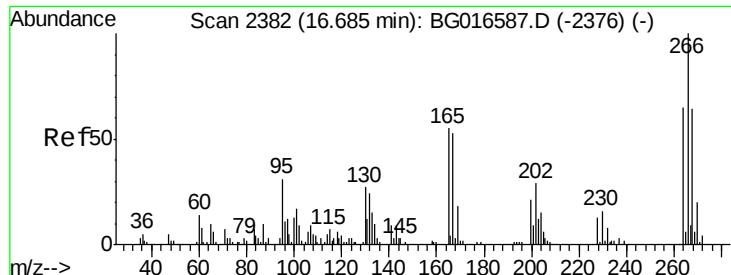
#68
Atrazine
Concen: 50.68 ng
RT: 16.50 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.6	9.8	49.8
215	54.0	31.7	71.7



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

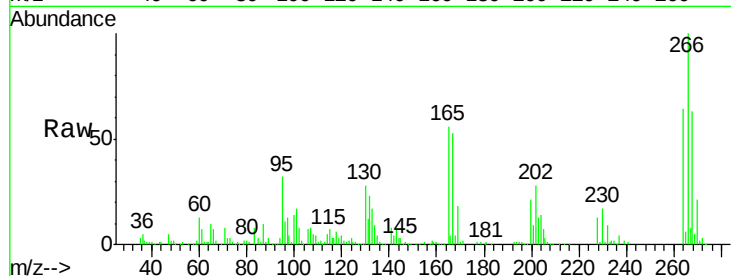




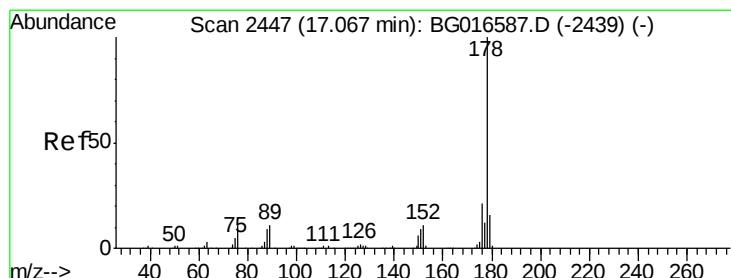
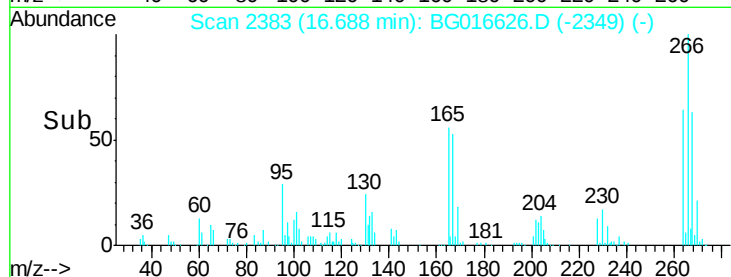
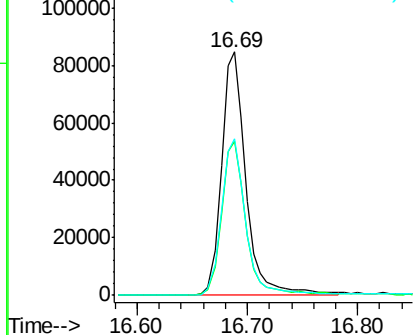
#69
 Pentachlorophenol
 Concen: 92.07 ng
 RT: 16.69 min Scan# 2383
 Delta R.T. 0.00 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

Instrument :
 BNA_G
 ClientSampleId :
 MW-53MS

Tot Ion:266 Resp: 130526
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.3 76.9
 264 64.4 52.2 78.4

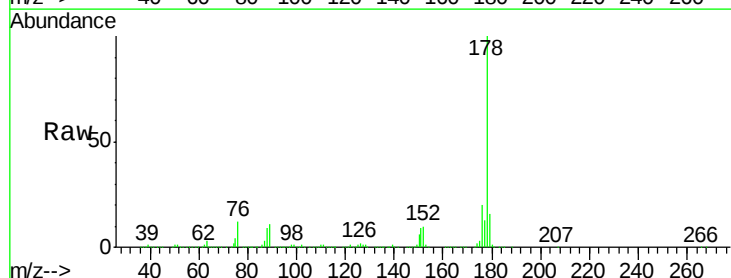


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

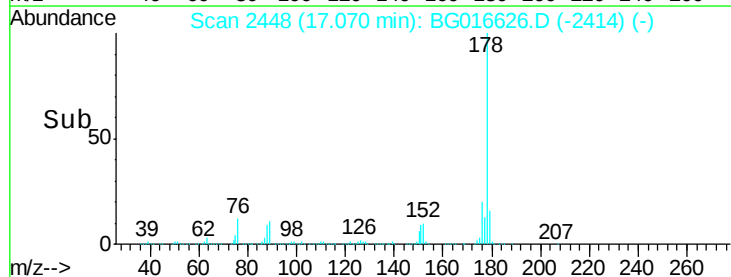
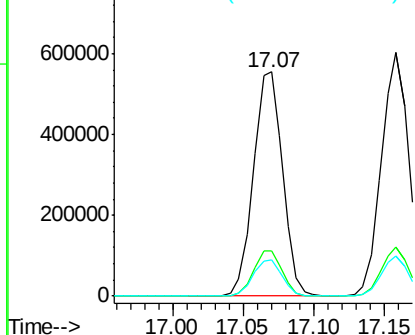


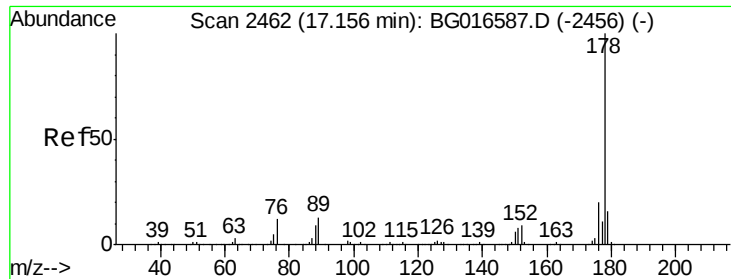
#70
 Phenanthrene
 Concen: 42.98 ng
 RT: 17.07 min Scan# 2448
 Delta R.T. 0.00 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

Tgt Ion:178 Resp: 805719
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.6 25.0
 179 16.0 12.9 19.3



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

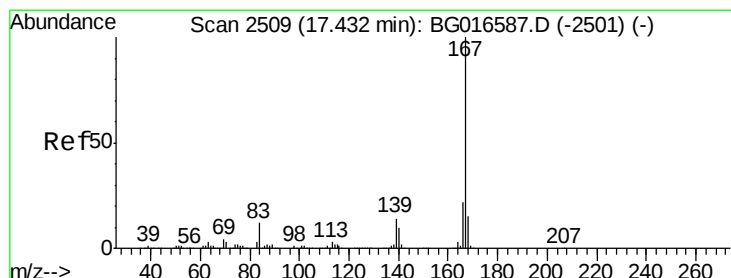
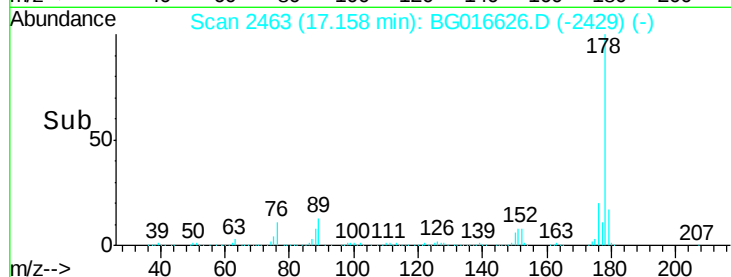
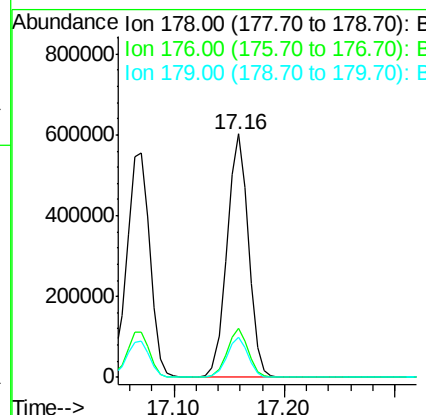
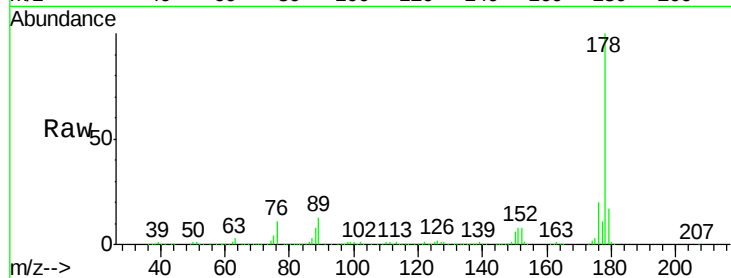




#71
 Anthracene
 Concen: 43.97 ng
 RT: 17.16 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

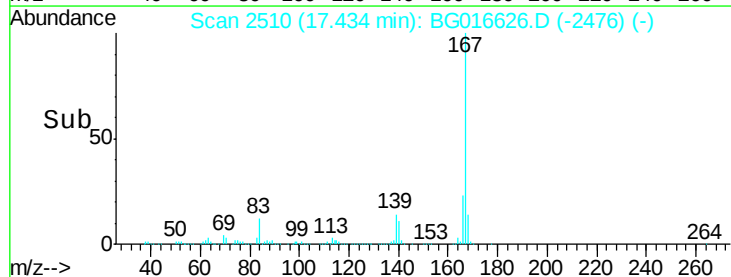
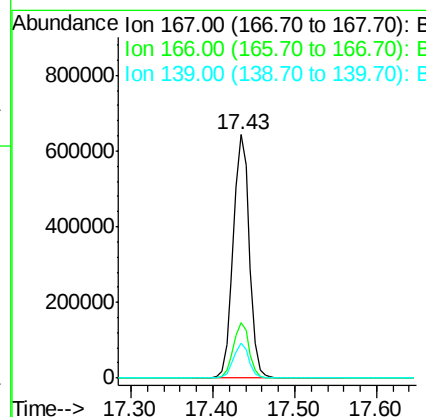
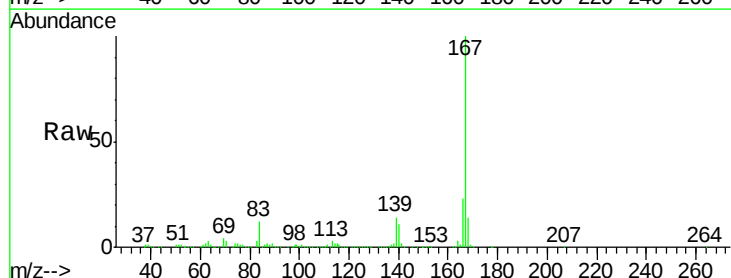
Instrument :
 BNA_G
 ClientSampleId :
 MW-53MS

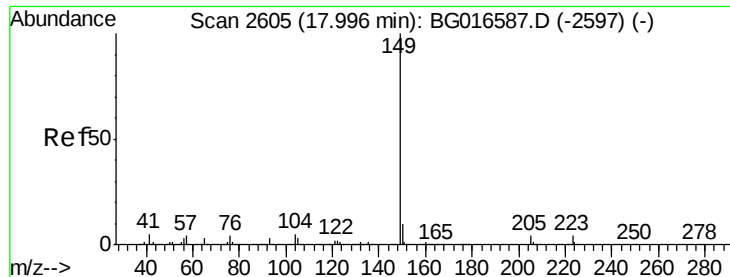
Tot Ion:178 Resp: 819061
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.9 23.9
 179 16.6 12.8 19.2



#72
 Carbazole
 Concen: 46.41 ng
 RT: 17.43 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

Tgt Ion:167 Resp: 882129
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.8 26.8
 139 14.2 11.0 16.4

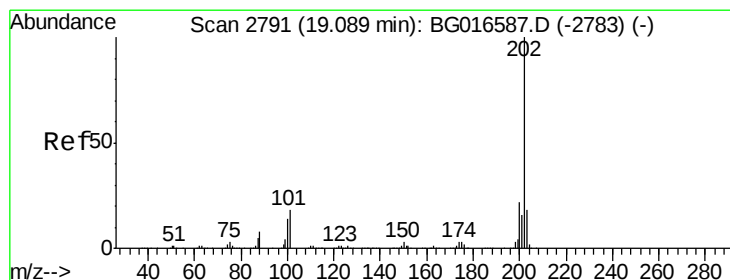
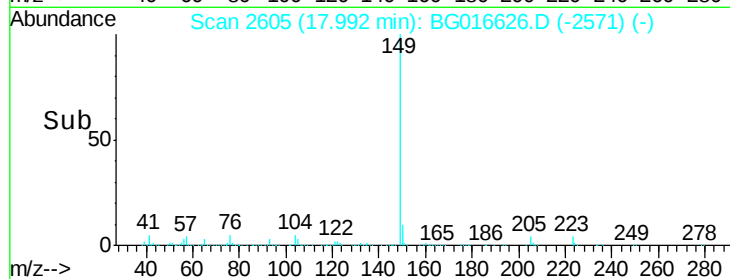
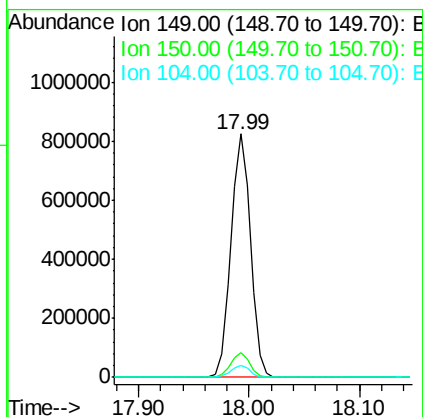
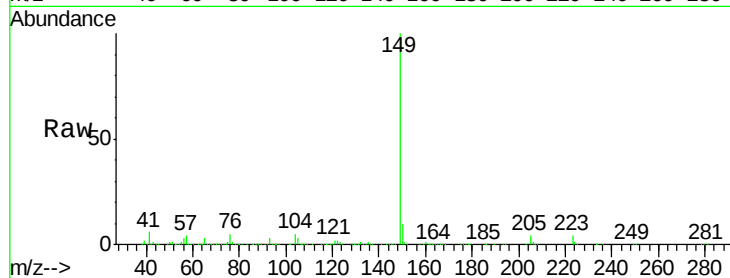




#73
Di-n-butylphthalate
Concen: 44.42 ng
RT: 17.99 min Scan# 2605
Delta R.T. 0.00 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

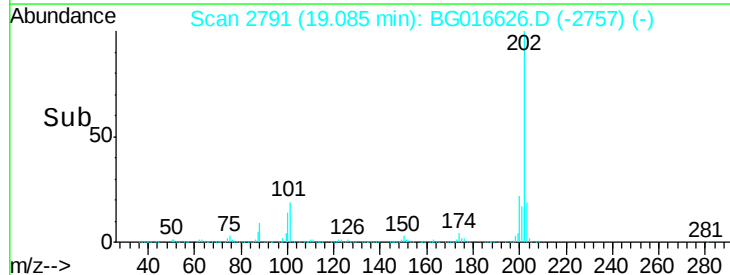
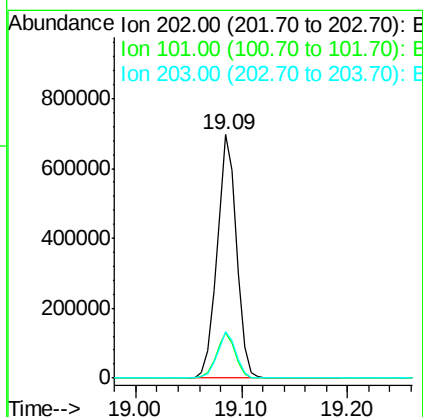
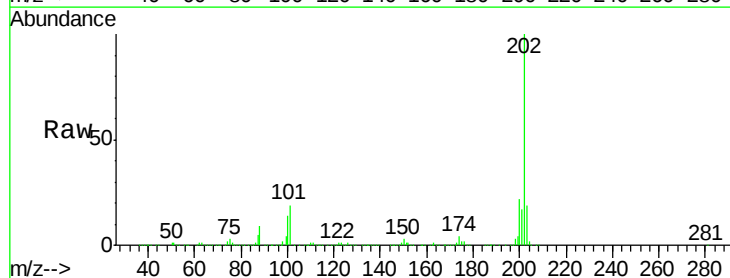
Instrument :
BNA_G
ClientSampleId :
MW-53MS

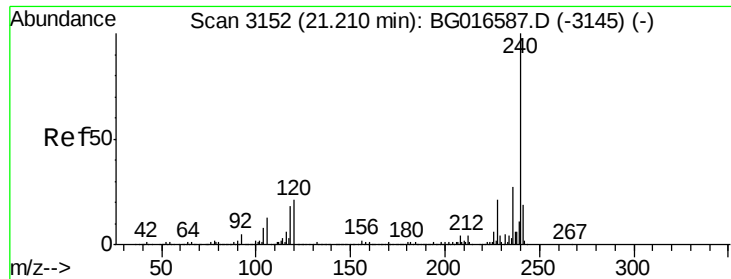
Tot Ion:149 Resp: 1027607
Ion Ratio Lower Upper
149 100
150 10.3 7.9 11.9
104 5.0 3.8 5.6



#74
Fluoranthene
Concen: 44.45 ng
RT: 19.09 min Scan# 2791
Delta R.T. 0.00 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Tgt Ion:202 Resp: 897756
Ion Ratio Lower Upper
202 100
101 18.7 0.0 37.9
203 19.0 0.0 38.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

MW-53MS

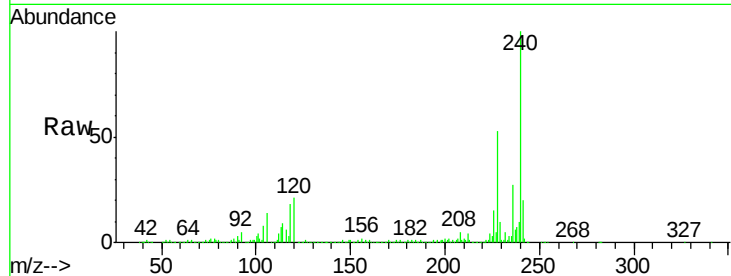
Tot Ion:240 Resp: 306598

Ion Ratio Lower Upper

240 100

120 21.3 16.7 25.1

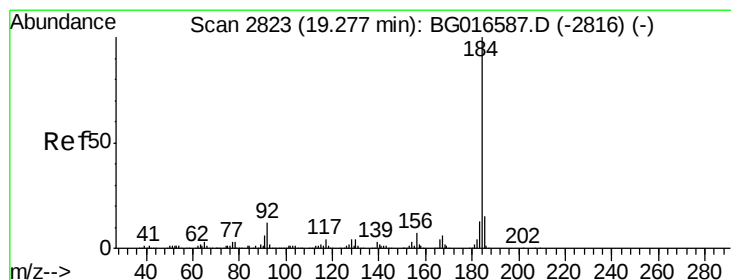
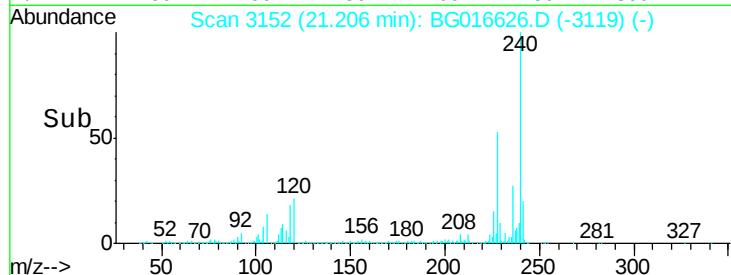
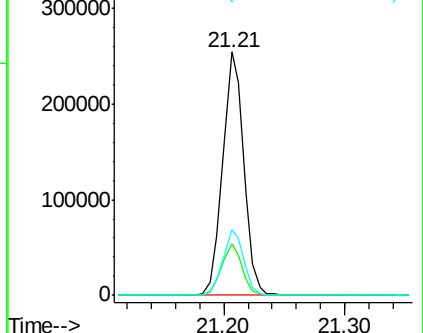
236 27.2 21.7 32.5



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: 33.72 ng

RT: 19.28 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

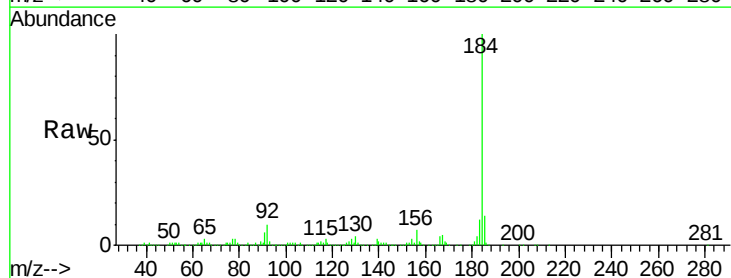
Tgt Ion:184 Resp: 382217

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.6

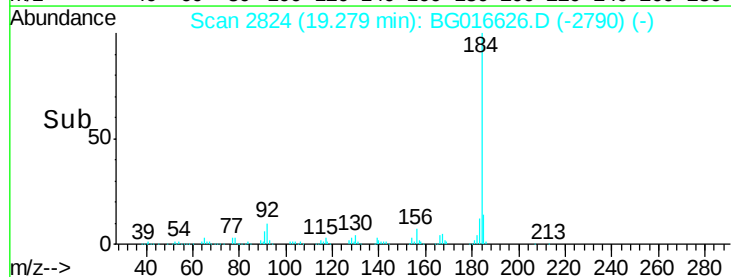
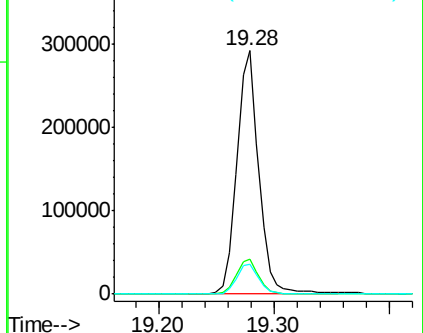
183 12.2 10.3 15.5

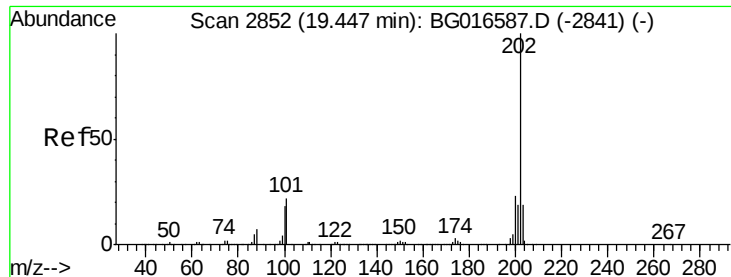


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

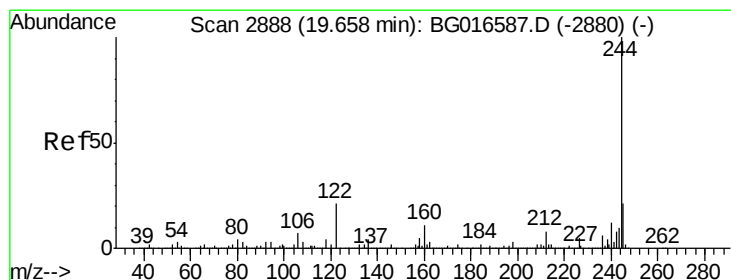
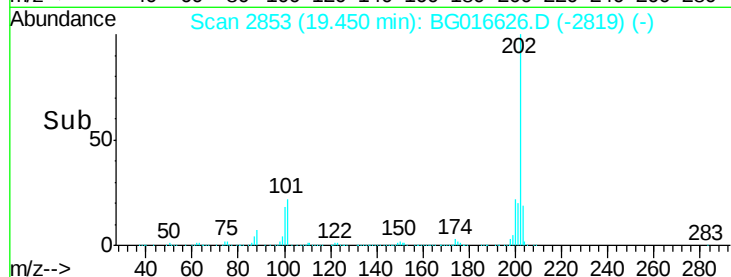
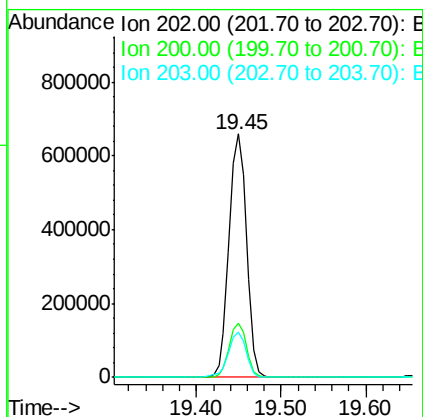
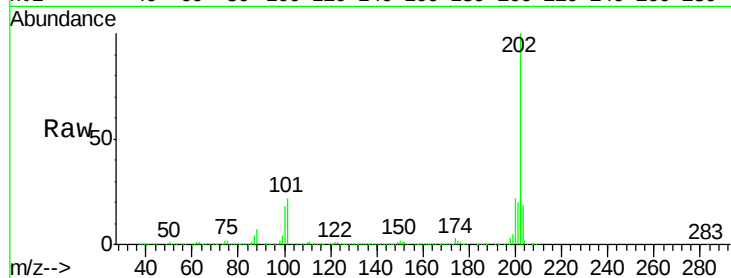




#77
Pvrene
Concen: 45.39 ng
RT: 19.45 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

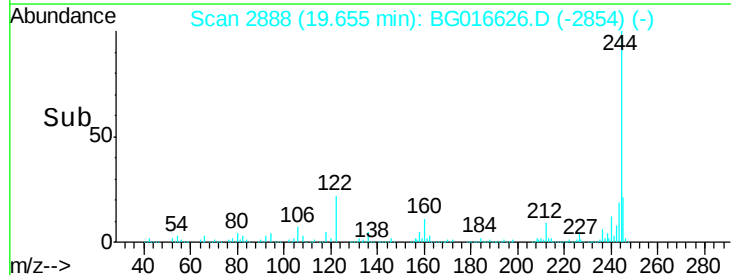
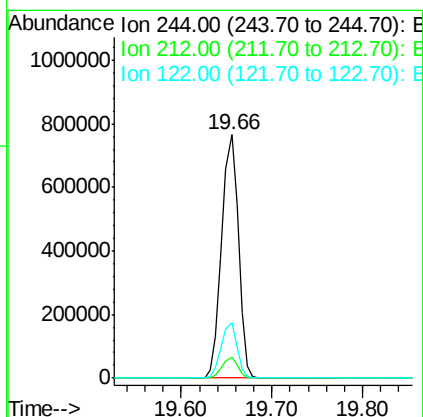
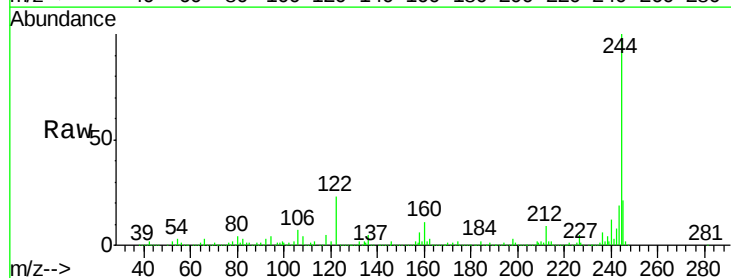
Instrument :
BNA_G
ClientSampleId :
MW-53MS

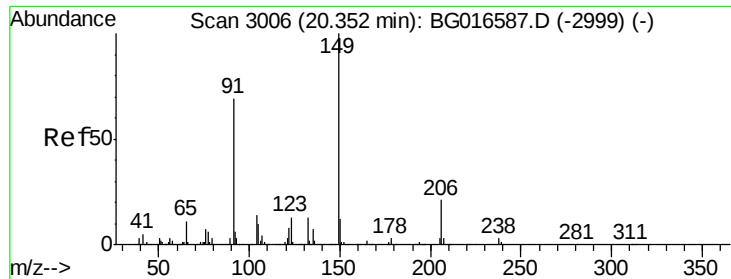
Tot Ion:202 Resp: 934804
Ion Ratio Lower Upper
202 100
200 22.5 18.2 27.2
203 18.6 15.2 22.8



#78
Terphenyl-d14
Concen: 76.99 ng
RT: 19.66 min Scan# 2888
Delta R.T. 0.00 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Tgt Ion:244 Resp: 979746
Ion Ratio Lower Upper
244 100
212 8.6 6.8 10.2
122 22.5 17.0 25.6

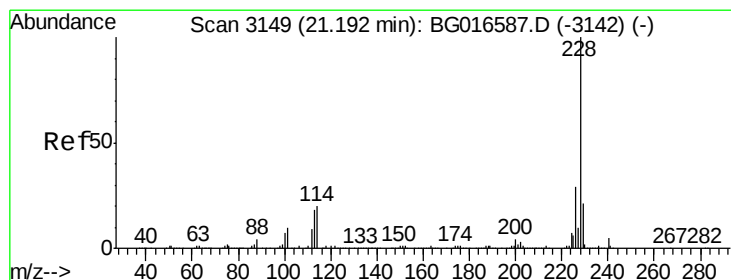
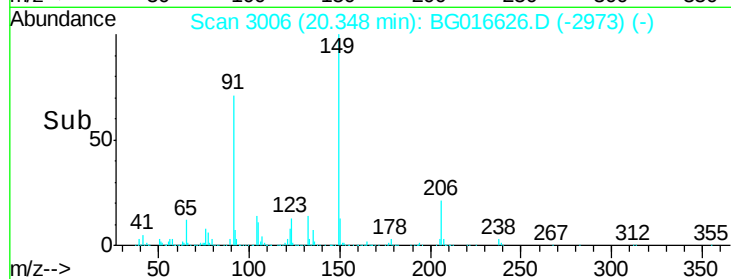
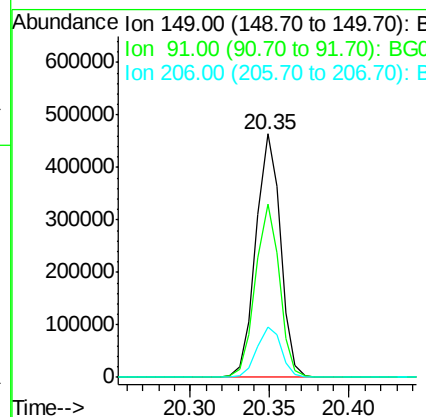
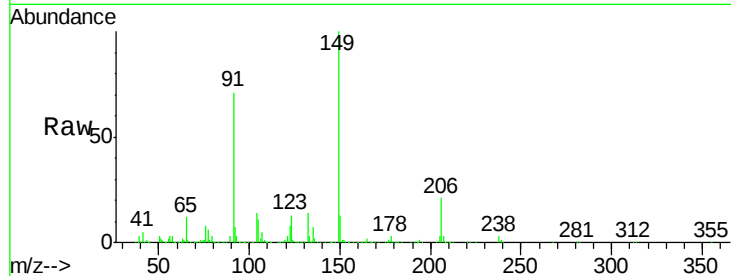




#79
Butylbenzylphthalate
Concen: 46.48 ng
RT: 20.35 min Scan# 3006
Delta R.T. -0.01 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

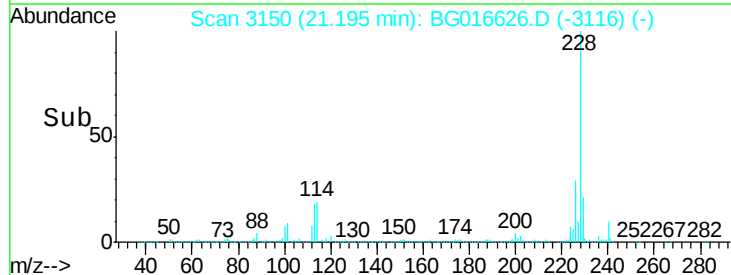
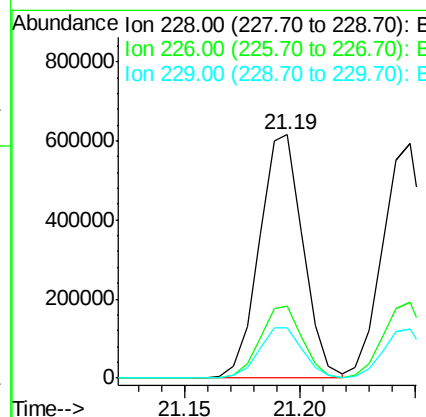
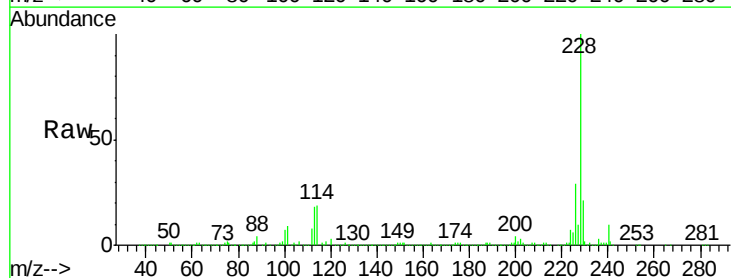
Instrument :
BNA_G
ClientSampleId :
MW-53MS

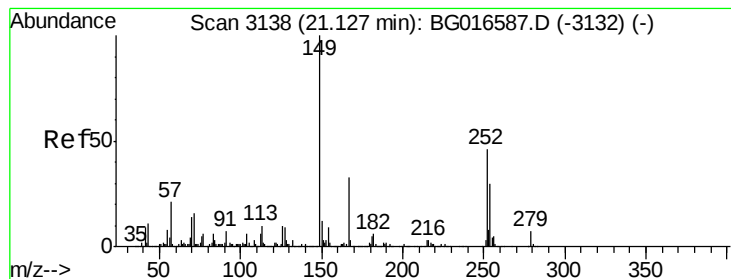
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.4	55.4	83.0
206	20.7	16.4	24.6



#80
Benzo(a)anthracene
Concen: 43.67 ng
RT: 21.19 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.2	34.8
229	20.9	16.9	25.3





#81

3,3'-Dichlorobenzidine

Concen: 16.48 ng

RT: 21.13 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

Instrument :

BNA_G

ClientSampled :

MW-53MS

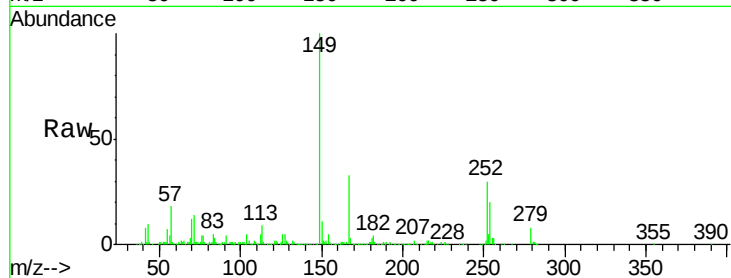
Tot Ion:252 Resp: 100868

Ion Ratio Lower Upper

252 100

254 64.7 52.6 78.8

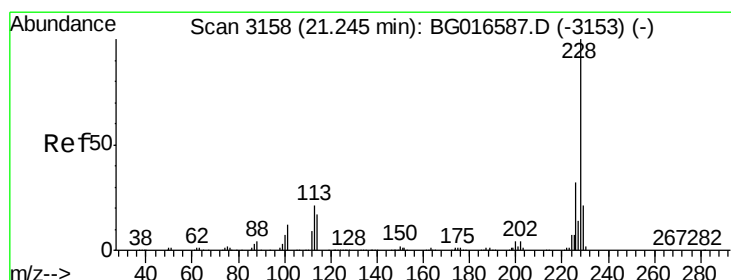
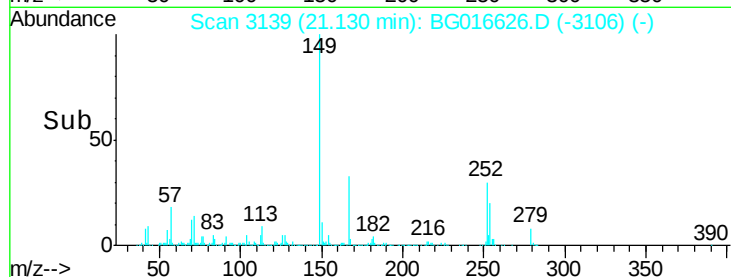
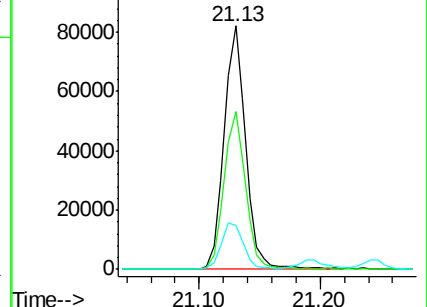
126 18.2 18.0 27.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 43.27 ng

RT: 21.25 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

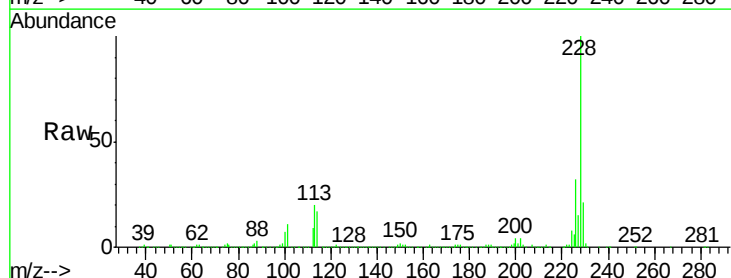
Tgt Ion:228 Resp: 768182

Ion Ratio Lower Upper

228 100

226 32.4 25.5 38.3

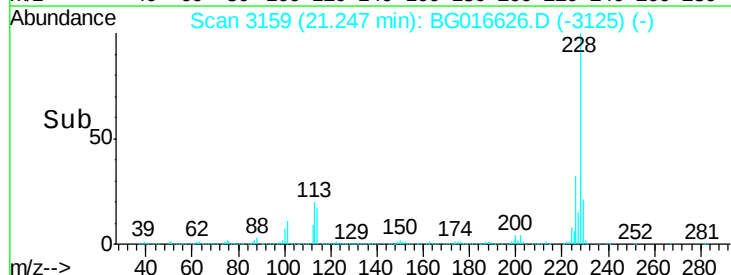
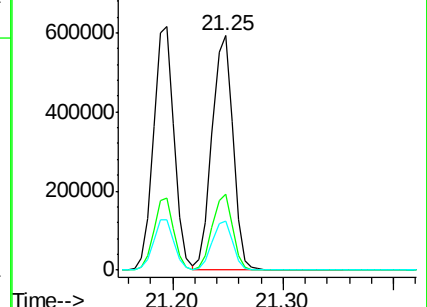
229 21.1 16.5 24.7

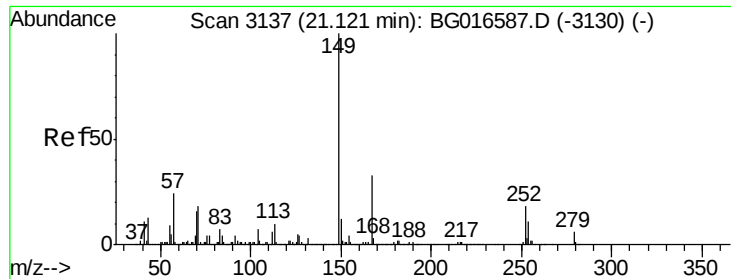


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

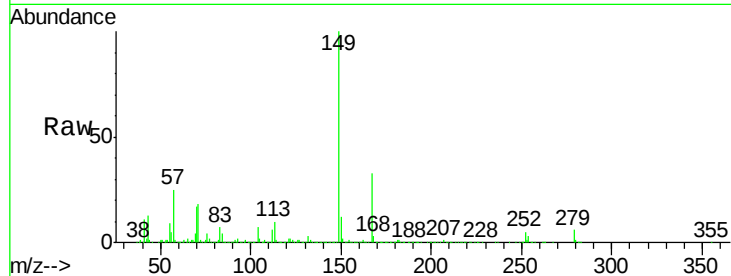




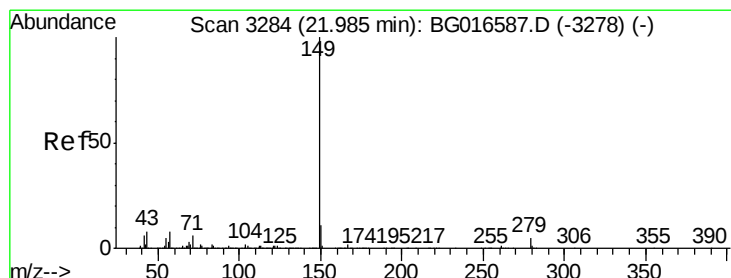
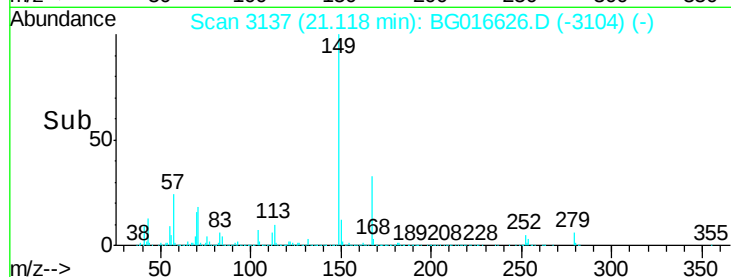
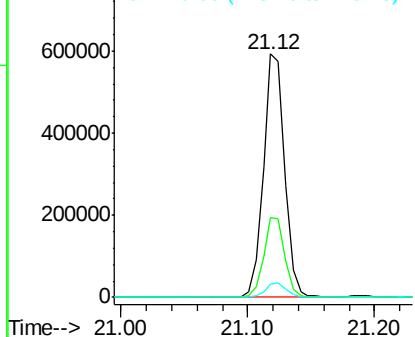
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.47 ng
 RT: 21.12 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

Instrument :
 BNA_G
 ClientSampleId :
 MW-53MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	32.7	26.5	39.7
279	5.5	4.5	6.7

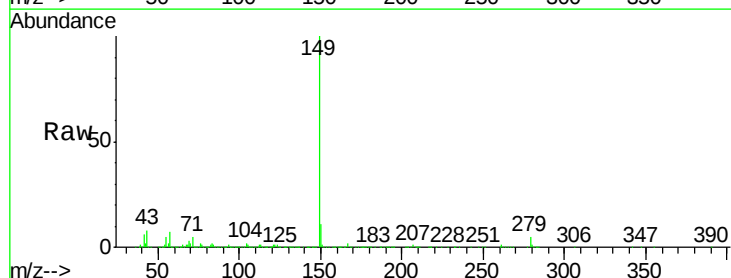


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

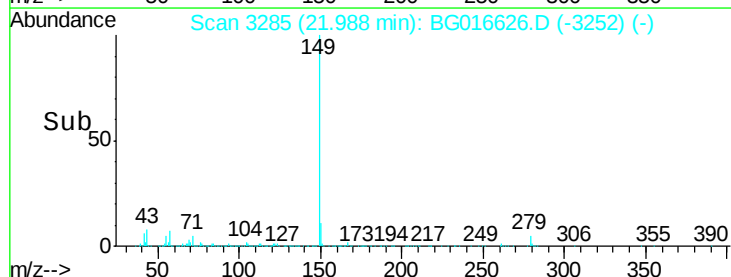
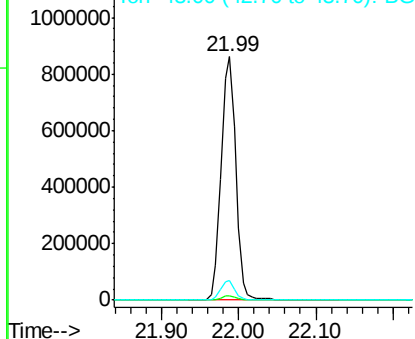


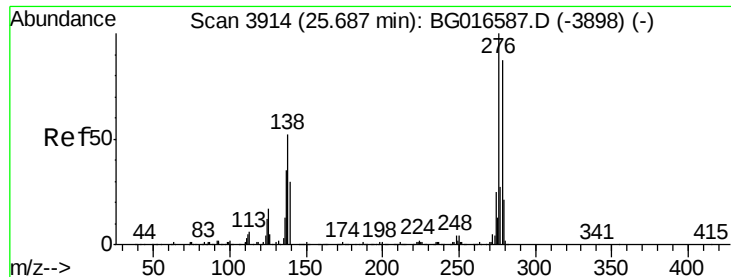
#84
 Di-n-octyl phthalate
 Concen: 46.19 ng
 RT: 21.99 min Scan# 3285
 Delta R.T. -0.01 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.6	6.2	9.2



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

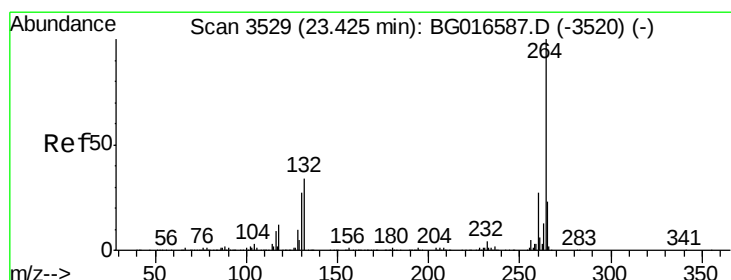
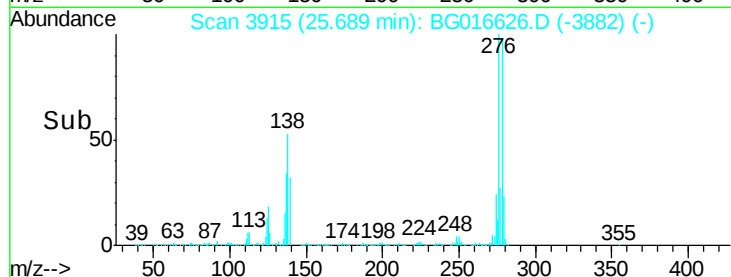
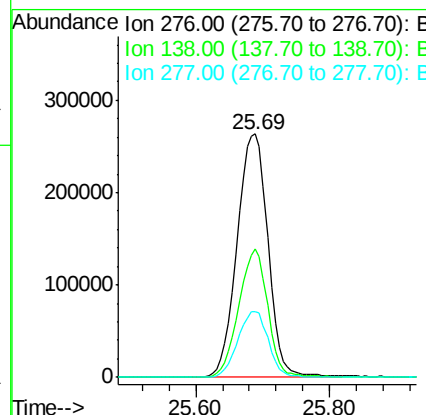
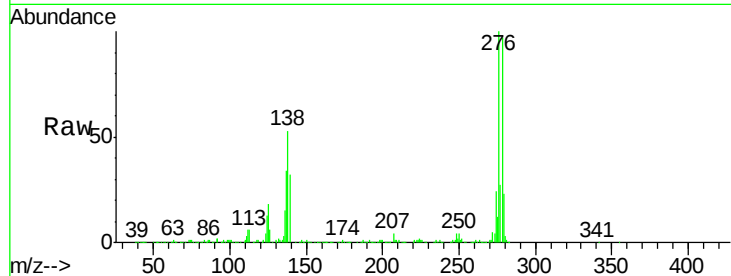




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.46 ng
 RT: 25.69 min Scan# 3915
 Delta R.T. -0.01 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

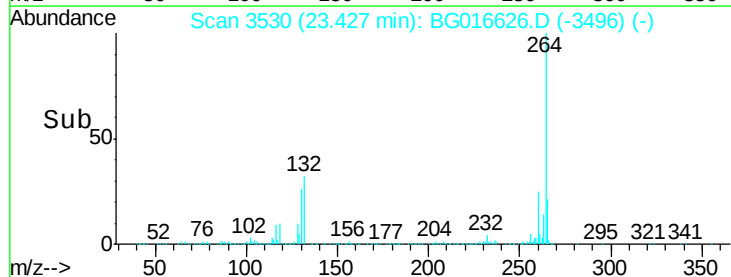
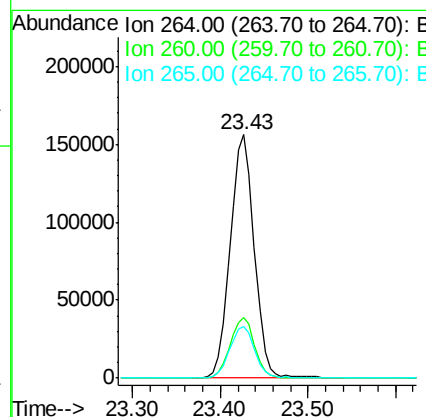
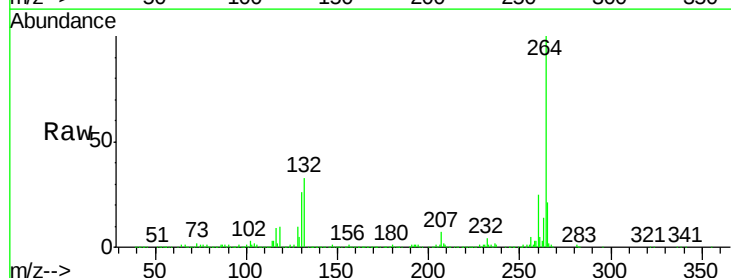
Instrument :
 BNA_G
 ClientSampleId :
 MW-53MS

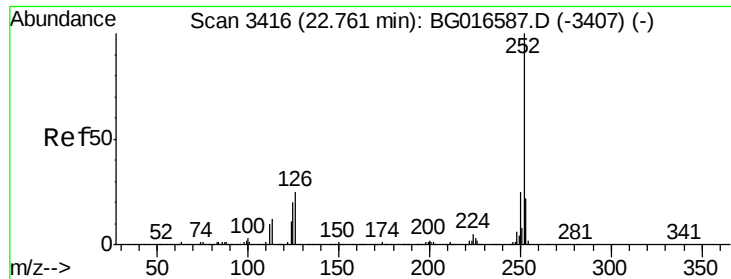
Tot Ion:276 Resp: 846619
 Ion Ratio Lower Upper
 276 100
 138 49.4 39.7 59.5
 277 26.6 21.4 32.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.43 min Scan# 3530
 Delta R.T. 0.00 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

Tgt Ion:264 Resp: 293477
 Ion Ratio Lower Upper
 264 100
 260 24.9 21.4 32.2
 265 21.4 18.7 28.1





#87

Benzo(b)fluoranthene

Concen: 44.41 ng

RT: 22.76 min Scan# 3416

Delta R.T. -0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

MW-53MS

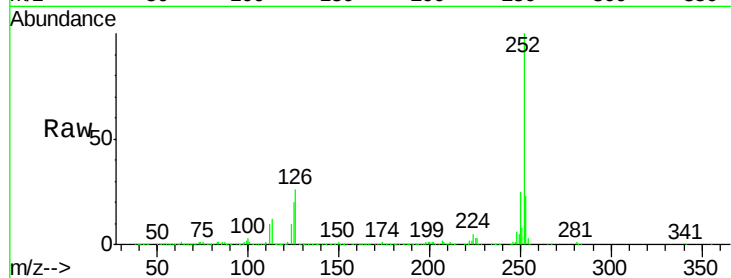
Tot Ion:252 Resp: 777732

Ion Ratio Lower Upper

252 100

253 23.3 17.9 26.9

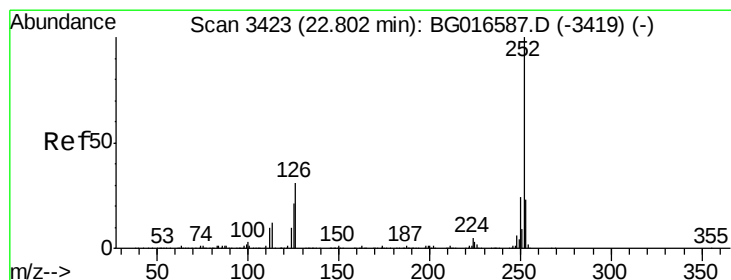
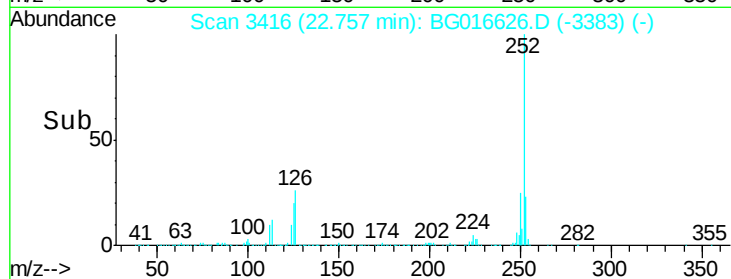
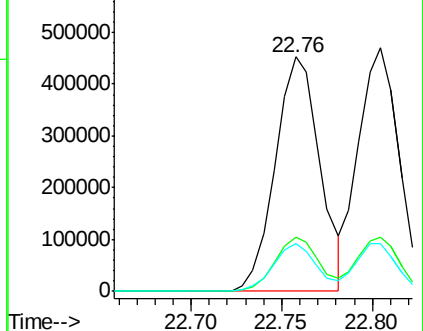
125 20.2 15.8 23.8



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: 42.83 ng

RT: 22.80 min Scan# 3424

Delta R.T. -0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

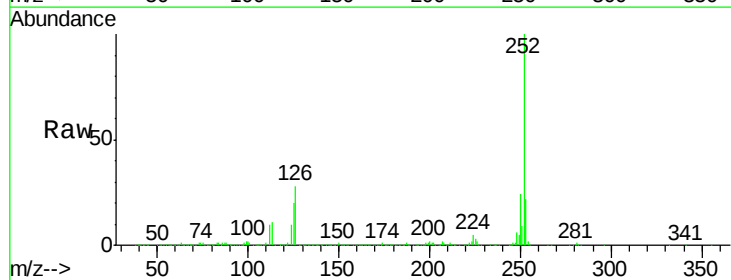
Tgt Ion:252 Resp: 735816

Ion Ratio Lower Upper

252 100

253 22.4 18.6 27.8

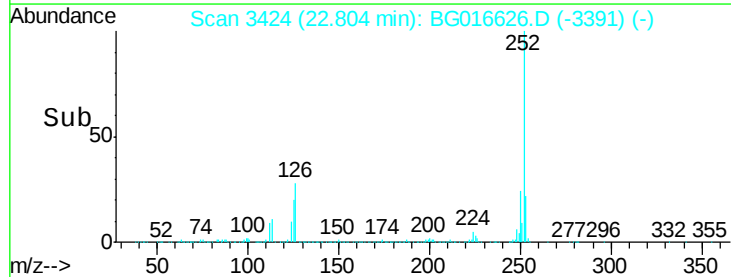
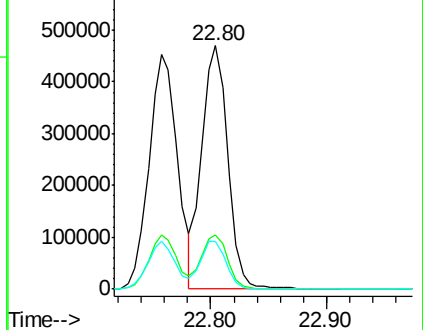
125 19.6 16.0 24.0

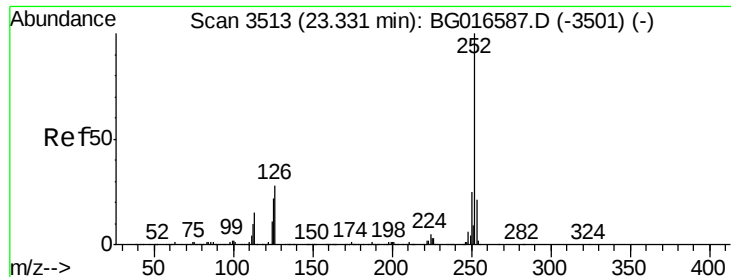


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

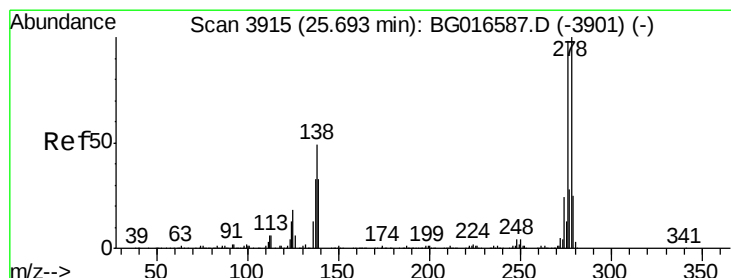
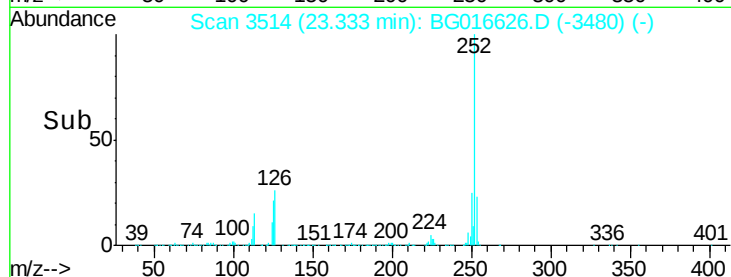
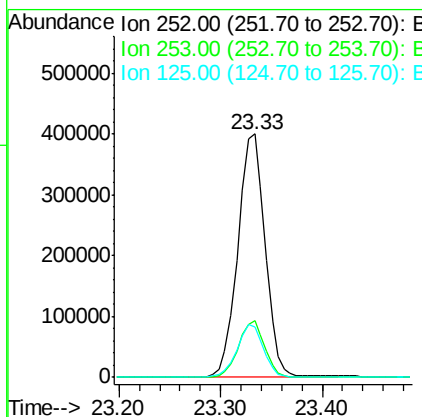
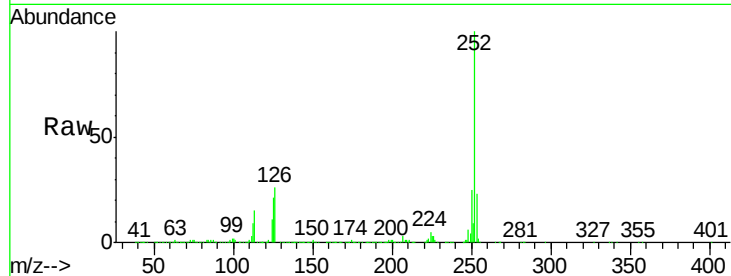




#89
Benzo(a)pyrene
Concen: 45.21 ng
RT: 23.33 min Scan# 3514
Delta R.T. 0.00 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

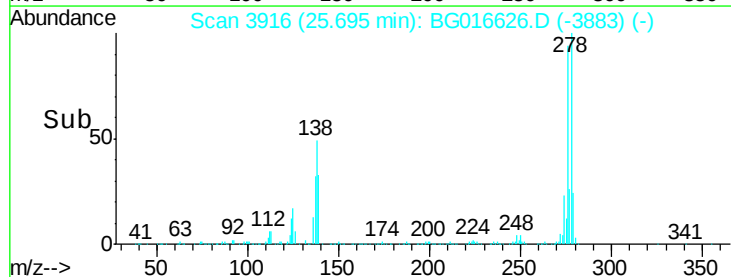
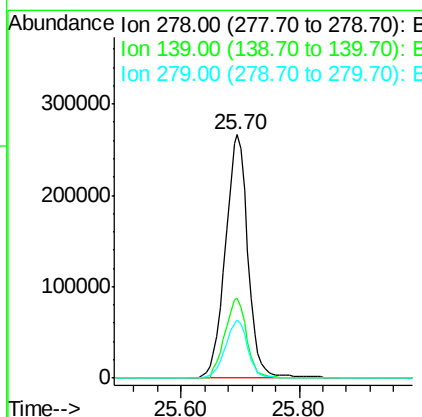
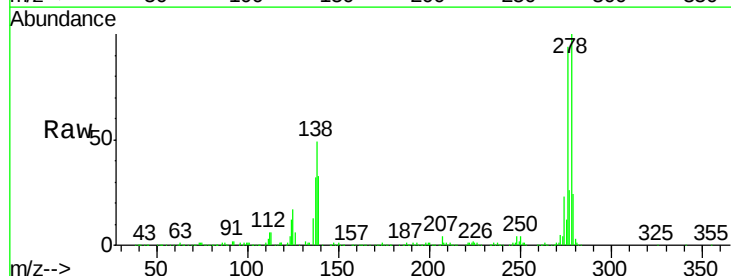
Instrument :
BNA_G
ClientSampleId :
MW-53MS

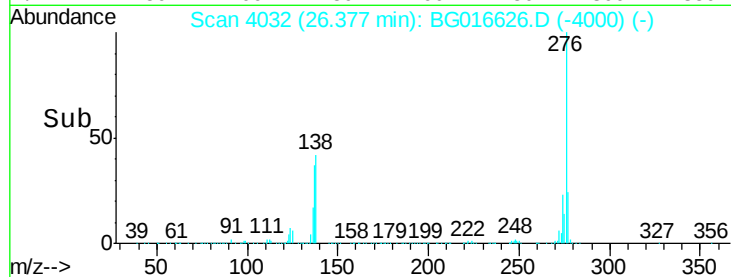
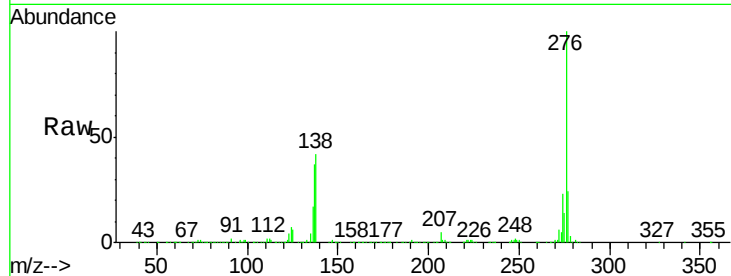
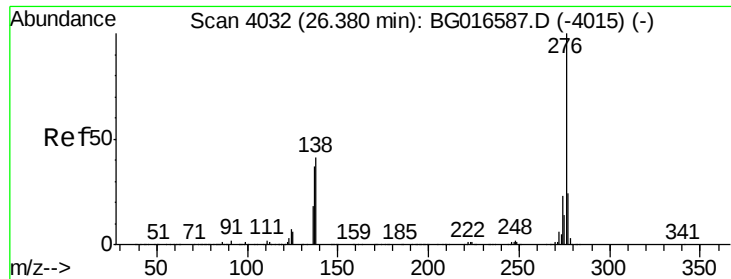
Tot Ion:252 Resp: 751765
Ion Ratio Lower Upper
252 100
253 23.2 17.2 25.8
125 20.9 17.3 25.9



#90
Dibenzo(a,h)anthracene
Concen: 43.97 ng
RT: 25.70 min Scan# 3916
Delta R.T. -0.01 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Tgt Ion:278 Resp: 710375
Ion Ratio Lower Upper
278 100
139 32.7 26.2 39.4
279 24.0 19.8 29.6





#91

Benzo(a,h,i)perylene

Concen: 43.54 ng

RT: 26.38 min Scan# 4032

Delta R.T. -0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

MW-53MS

Tot Ion:276 Resp: 709676

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 42.3 32.7 49.1

