

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
 Data File : BG023907.D
 Acq On : 25 Aug 2016 23:36
 Operator : UM/SJ
 Sample : H4588-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-04MS

Quant Time: Aug 26 01:07:07 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 24 17:42:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	139034	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	608191	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	382875	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	826525	20.00	ng	0.00
75) Chrysene-d12	21.85	240	841766	20.00	ng	0.00
86) Perylene-d12	25.23	264	855603	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	464649	56.25	ng	0.00
7) Phenol-d6	7.26	99	465337	36.17	ng	0.00
23) Nitrobenzene-d5	9.27	82	919775	75.18	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	487118	86.98	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	1709604	75.31	ng	0.00
78) Terphenyl-d14	20.14	244	1920070	67.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	46611	13.25	ng	87
3) Pyridine	3.91	79	137572	11.90	ng	96
4) n-Nitrosodimethylamine	3.82	42	77793	18.14	ng	# 76
6) Aniline	7.41	93	204343	10.99	ng	95
8) 2-Chlorophenol	7.66	128	280754	29.59	ng	99
9) Benzaldehyde	7.22	77	86662	9.05	ng	88
10) Phenol	7.29	94	178801	12.99	ng	91
11) bis(2-Chloroethyl)ether	7.50	93	360448	32.83	ng	91
12) 1,3-Dichlorobenzene	7.98	146	342692	31.54	ng	95
13) 1,4-Dichlorobenzene	8.13	146	349786	31.45	ng	94
14) 1,2-Dichlorobenzene	8.45	146	333514	30.57	ng	95
15) Benzyl Alcohol	8.34	79	275743	28.29	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.62	45	506638	31.38	ng	90
17) 2-Methylphenol	8.55	107	235374	25.51	ng	92
18) Hexachloroethane	9.18	117	137899	32.94	ng	98
19) n-Nitroso-di-n-propylamine	8.90	70	353328	31.93	ng	97
20) 3+4-Methylphenols	8.88	107	294802	22.66	ng	92
22) Acetophenone	8.92	105	507272	30.46	ng	# 92
24) Nitrobenzene	9.32	77	502144	37.07	ng	92
25) Isophorone	9.83	82	911243	35.76	ng	# 94
26) 2-Nitrophenol	10.03	139	194406	34.00	ng	# 81
27) 2,4-Dimethylphenol	10.09	122	313439	32.20	ng	92
28) bis(2-Chloroethoxy)methane	10.32	93	505990	33.03	ng	98
29) 2,4-Dichlorophenol	10.58	162	340950	34.83	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	357520	33.87	ng	97
31) Naphthalene	10.98	128	1039855	33.58	ng	100
32) Benzoic acid	10.22	122	62132	12.44	ng	93
33) 4-Chloroaniline	11.10	127	146675	9.91	ng	95
34) Hexachlorobutadiene	11.25	225	232473	33.48	ng	95
35) Caprolactam	11.91	113	26950	6.54	ng	96
36) 4-Chloro-3-methylphenol	12.23	107	387720	30.15	ng	92
37) 2-Methylnaphthalene	12.81	142	747416	31.74	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	380835	27.43	ng	99
40) Hexachlorocyclopentadiene	12.92	237	213521	30.50	ng	99

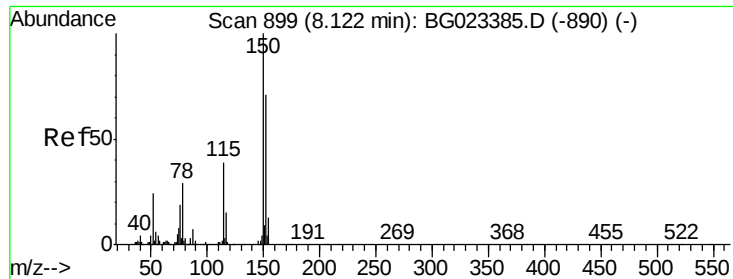
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
 Data File : BG023907.D
 Acq On : 25 Aug 2016 23:36
 Operator : UM/SJ
 Sample : H4588-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-04MS

Quant Time: Aug 26 01:07:07 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 24 17:42:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	289657	35.02	ng	96
43) 2,4,5-Trichlorophenol	13.28	196	295591	34.72	ng	# 91
45) 1,1'-Biphenyl	13.59	154	926175	31.64	ng	97
46) 2-Chloronaphthalene	13.64	162	804978	35.55	ng	95
47) 2-Nitroaniline	13.85	65	333002	35.42	ng	89
48) Acenaphthylene	14.49	152	1212328	33.87	ng	99
49) Dimethylphthalate	14.22	163	1235147	42.05	ng	99
50) 2,6-Dinitrotoluene	14.35	165	239297	34.40	ng	89
51) Acenaphthene	14.83	154	812375	35.83	ng	99
52) 3-Nitroaniline	14.69	138	100331	12.79	ng	# 77
53) 2,4-Dinitrophenol	14.90	184	251618	56.43	ng	92
54) Dibenzofuran	15.17	168	1257331	38.19	ng	96
55) 4-Nitrophenol	15.03	139	157315	25.53	ng	# 87
56) 2,4-Dinitrotoluene	15.14	165	334903	34.30	ng	94
57) Fluorene	15.82	166	1012536	35.25	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.32	232	273229	34.97	ng	95
59) Diethylphthalate	15.57	149	1079461	36.20	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	516677	33.99	ng	96
61) 4-Nitroaniline	15.86	138	187866	22.49	ng	# 69
62) Azobenzene	16.10	77	1184023	39.17	ng	94
64) 4,6-Dinitro-2-methylphenol	15.91	198	188080	33.47	ng	83
65) n-Nitrosodiphenylamine	16.03	169	914356	37.72	ng	95
66) 4-Bromophenyl-phenylether	16.70	248	344164	35.73	ng	96
67) Hexachlorobenzene	16.83	284	356013	33.78	ng	95
68) Atrazine	17.00	200	253681	27.25	ng	96
69) Pentachlorophenol	17.19	266	402596	65.52	ng	98
70) Phenanthrene	17.57	178	1561761	37.24	ng	99
71) Anthracene	17.67	178	1593626	37.78	ng	99
72) Carbazole	17.94	167	1440052	38.88	ng	98
73) Di-n-butylphthalate	18.48	149	1697677	45.23	ng	99
74) Fluoranthene	19.59	202	1710605	42.99	ng	97
77) Pyrene	19.95	202	1715737	33.80	ng	99
79) Butylbenzylphthalate	20.83	149	817855	40.35	ng	98
80) Benzo(a)anthracene	21.83	228	1720391	37.02	ng	96
82) Chrysene	21.89	228	1599499	36.18	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	1128262	40.65	ng	# 97
84) Di-n-octyl phthalate	22.96	149	1915016	40.42	ng	100
85) Indeno(1,2,3-cd)pyrene	29.12	276	1994119	36.10	ng	# 100
87) Benzo(b)fluoranthene	24.16	252	1731426	35.97	ng	# 96
88) Benzo(k)fluoranthene	24.22	252	1656008	35.82	ng	# 96
89) Benzo(a)pyrene	25.07	252	1661359	36.29	ng	# 96
90) Dibenzo(a,h)anthracene	29.18	278	1698237	36.31	ng	# 94
91) Benzo(g,h,i)perylene	30.33	276	1659749	35.24	ng	# 92

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

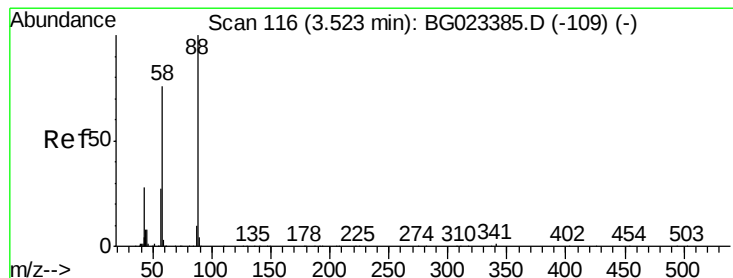
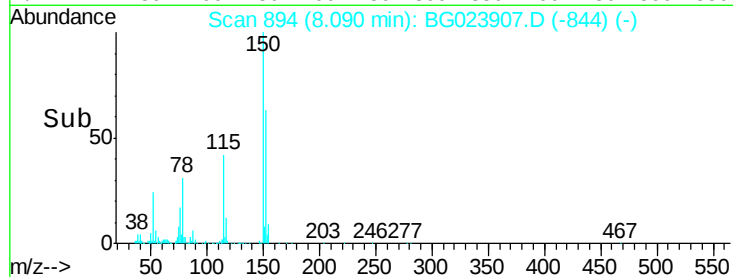
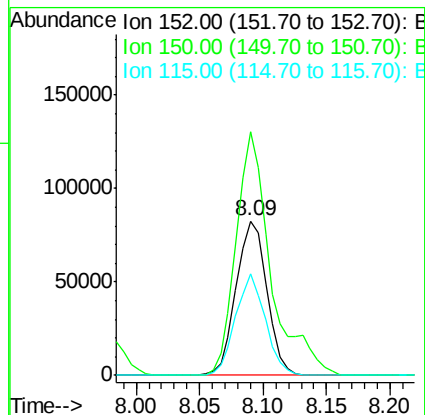
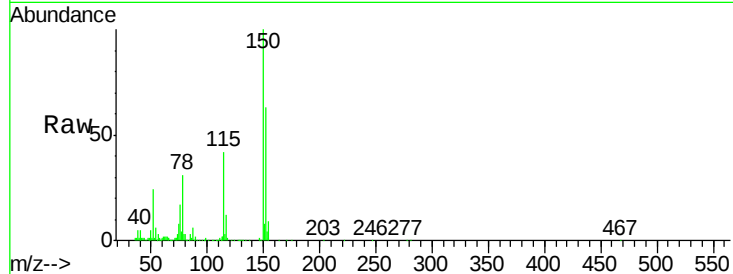


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.09 min Scan# 894
Delta R.T. -0.00 min
Lab File: BG023907.D
Acq: 25 Aug 2016 23:36

Instrument :
BNA_G
ClientSampleId :
MW-04MS

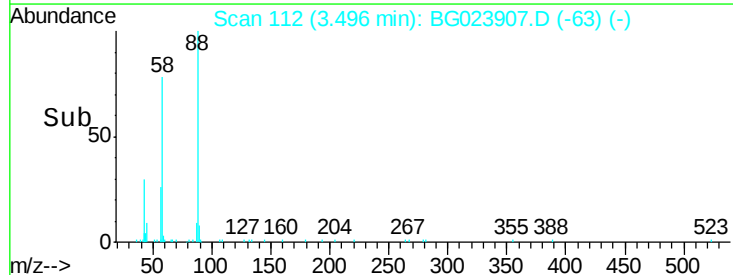
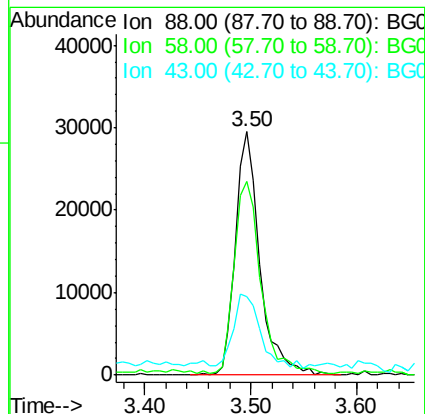
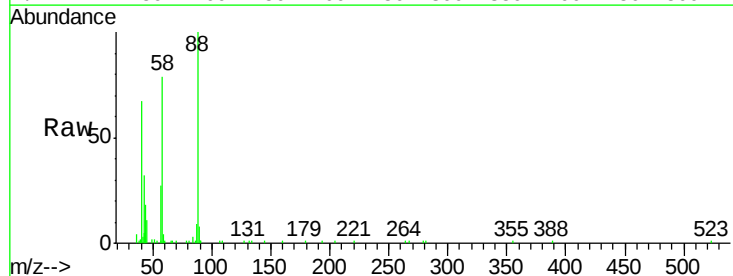
Tgt Ion:152 Resp: 139034
Ion Ratio Lower Upper
152 100
150 157.6 144.7 217.1
115 65.6 64.0 96.0

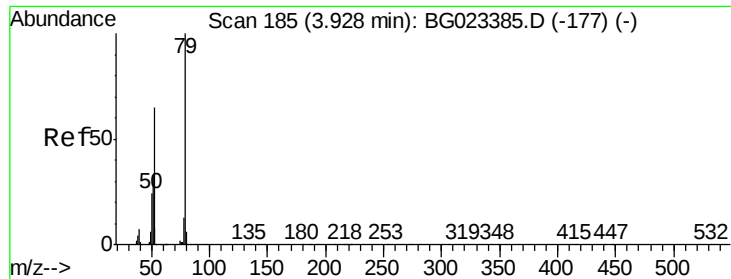


#2

1,4-Dioxane
Concen: 13.25 ng
RT: 3.50 min Scan# 112
Delta R.T. -0.01 min
Lab File: BG023907.D
Acq: 25 Aug 2016 23:36

Tgt Ion: 88 Resp: 46611
Ion Ratio Lower Upper
88 100
58 86.5 60.4 90.6
43 31.2 31.1 46.7





#3

Pyridine

Concen: 11.90 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

Instrument :

BNA_G

ClientSampleId :

MW-04MS

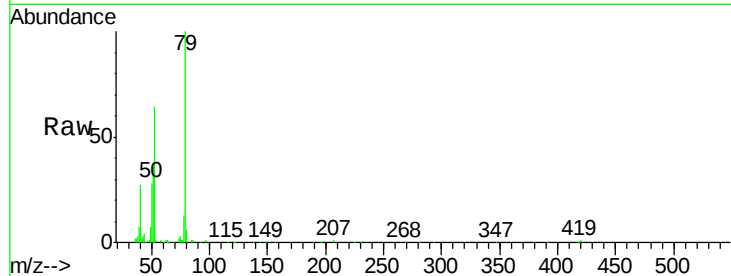
Tgt Ion: 79 Resp: 137572

Ion Ratio Lower Upper

79 100

52 64.0 51.8 77.8

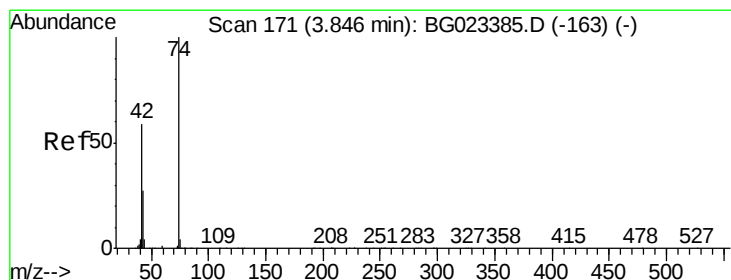
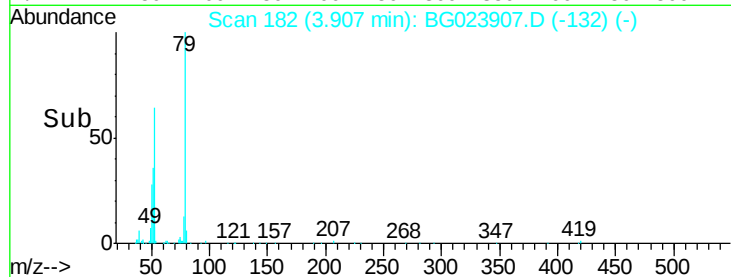
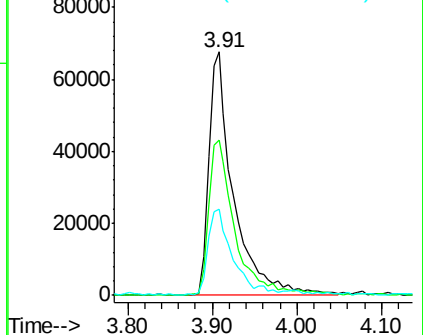
51 35.6 32.7 49.1



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: 18.14 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.01 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

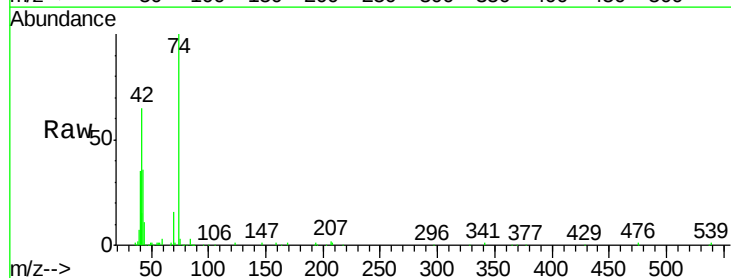
Tgt Ion: 42 Resp: 77793

Ion Ratio Lower Upper

42 100

74 153.0 100.6 150.8#

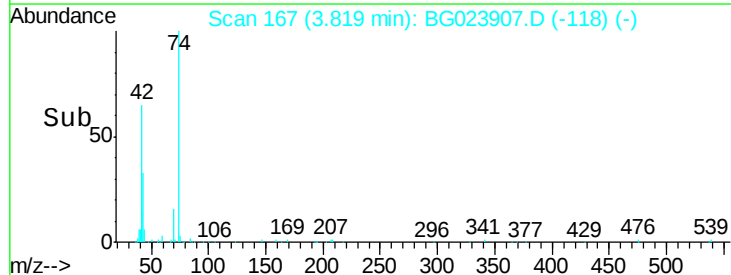
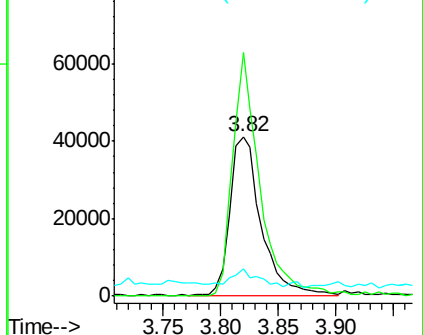
44 16.8 4.5 6.7#

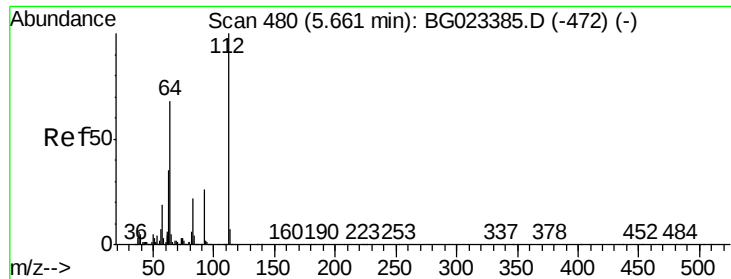


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 56.25 ng

RT: 5.63 min Scan# 476

Delta R.T. -0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

Instrument :

BNA_G

ClientSampleId :

MW-04MS

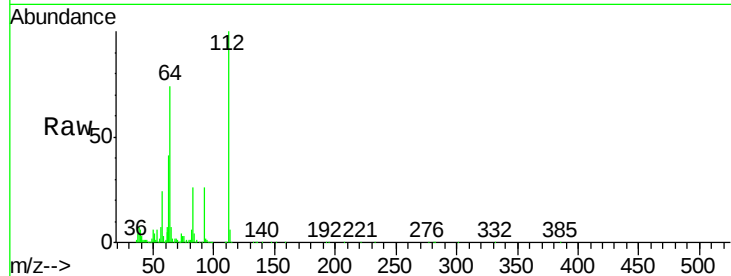
Tgt Ion: 112 Resp: 464649

Ion Ratio Lower Upper

112 100

64 73.6 59.0 88.4

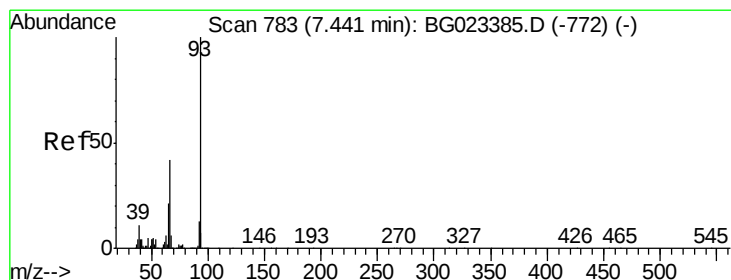
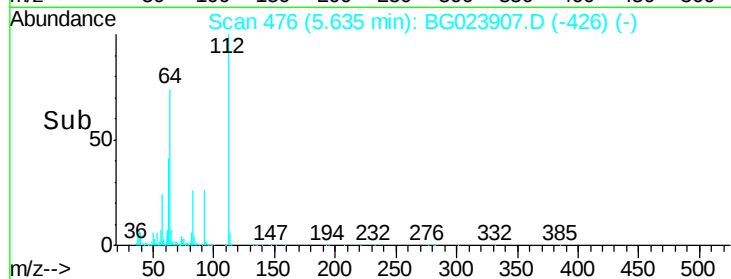
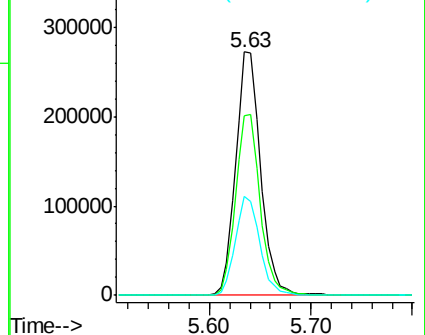
63 40.9 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 10.99 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

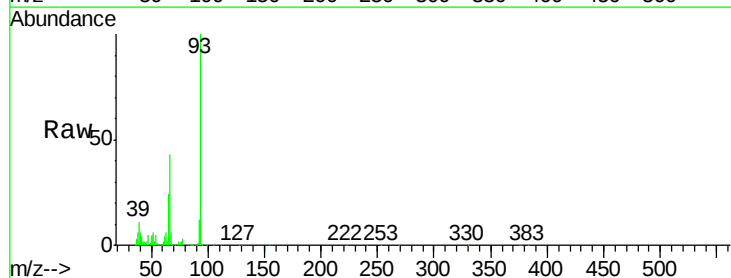
Tgt Ion: 93 Resp: 204343

Ion Ratio Lower Upper

93 100

66 43.4 37.5 56.3

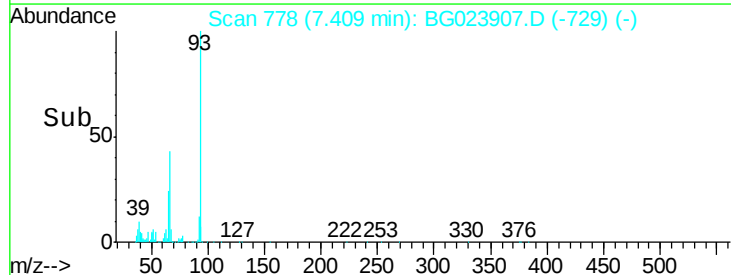
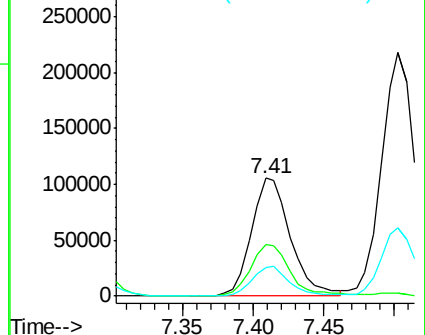
65 24.0 17.9 26.9

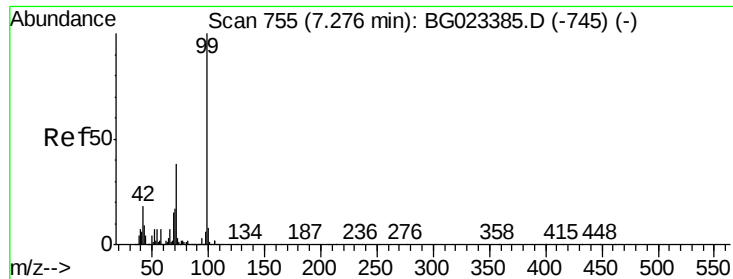


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 36.17 ng

RT: 7.26 min Scan# 752

Delta R.T. 0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

Instrument :

BNA_G

ClientSampleId :

MW-04MS

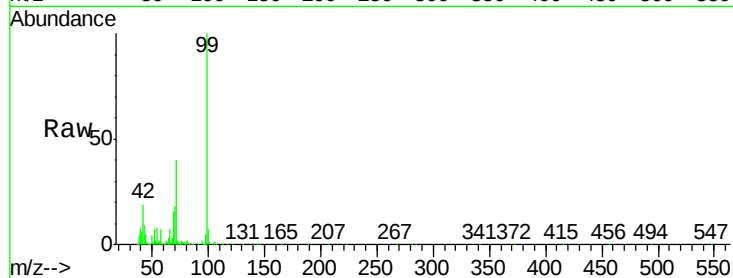
Tgt Ion: 99 Resp: 465337

Ion Ratio Lower Upper

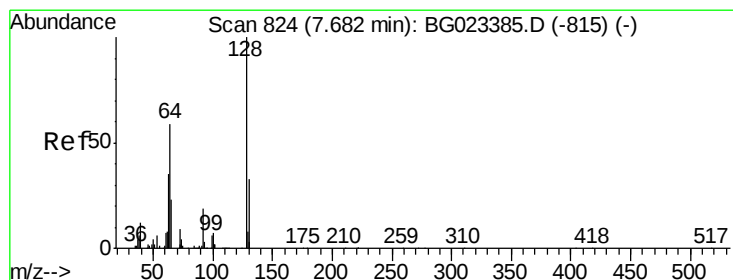
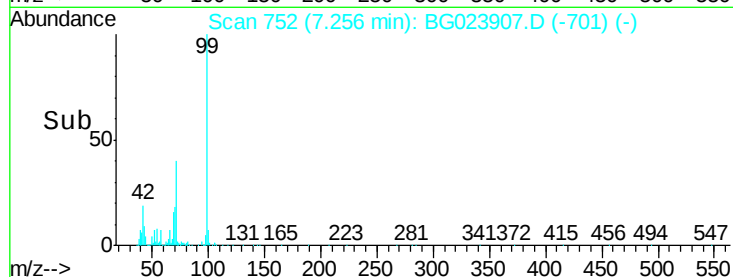
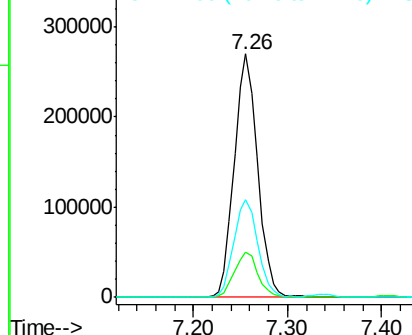
99 100

42 18.8 17.8 26.6

71 39.9 41.5 62.3#



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



#8

2-Chlorophenol

Concen: 29.59 ng

RT: 7.66 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

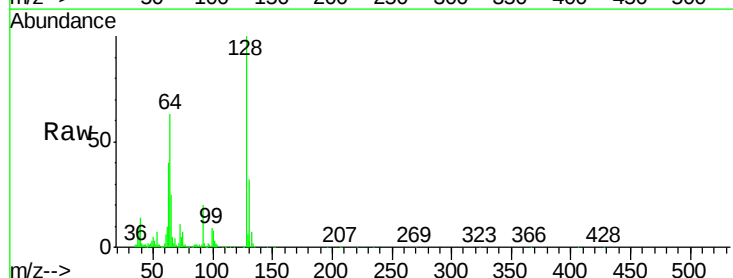
Tgt Ion: 128 Resp: 280754

Ion Ratio Lower Upper

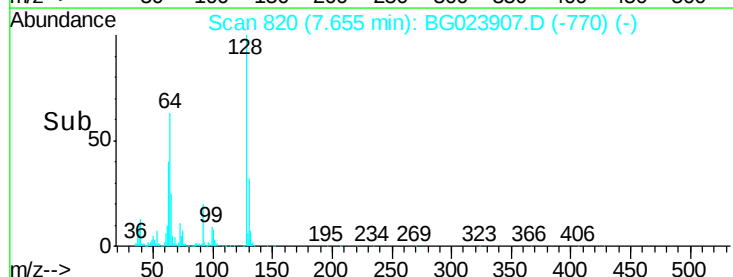
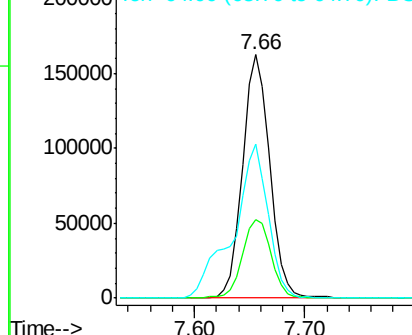
128 100

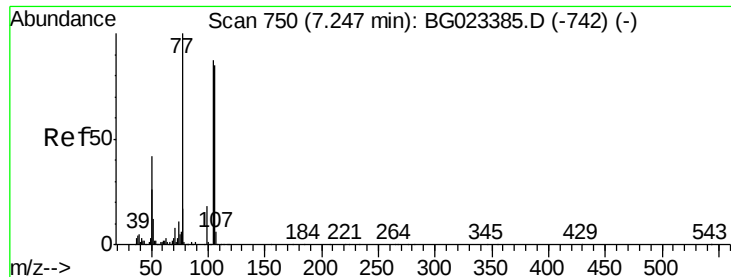
130 32.5 12.9 52.9

64 63.2 42.0 82.0



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: 9.05 ng

RT: 7.22 min Scan# 746

Delta R.T. -0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

Instrument :

BNA_G

ClientSampleId :

MW-04MS

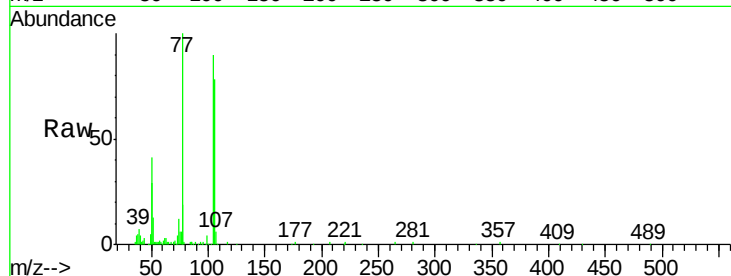
Tgt Ion: 77 Resp: 86662

Ion Ratio Lower Upper

77 100

105 90.0 58.7 98.7

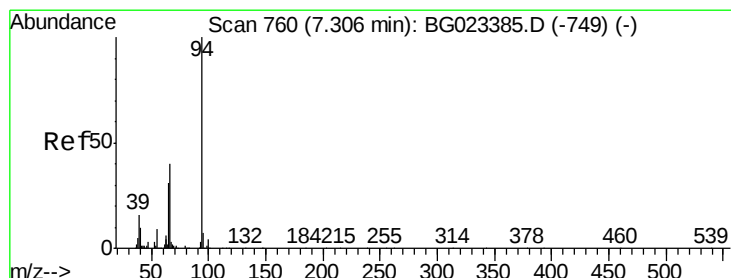
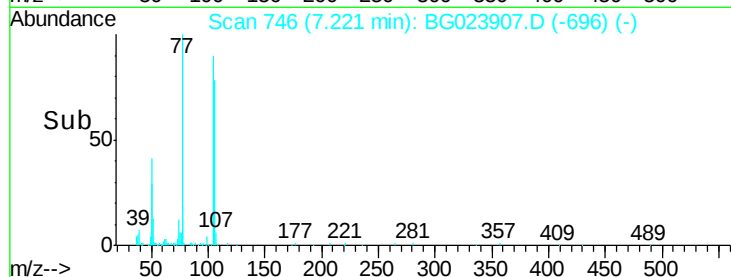
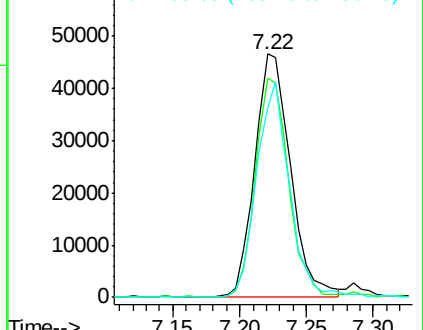
106 78.0 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 12.99 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

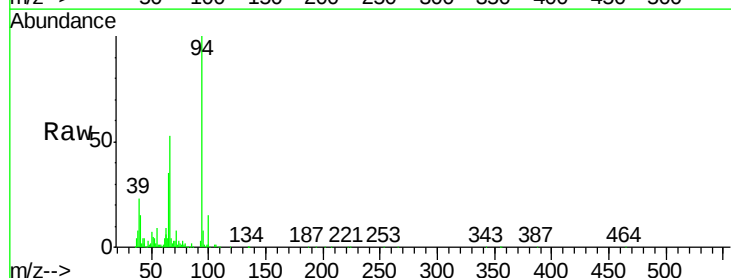
Tgt Ion: 94 Resp: 178801

Ion Ratio Lower Upper

94 100

65 35.4 18.1 58.1

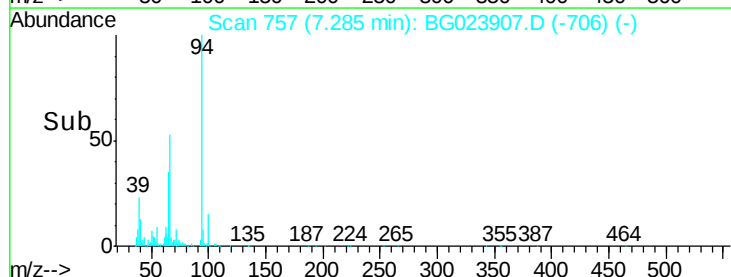
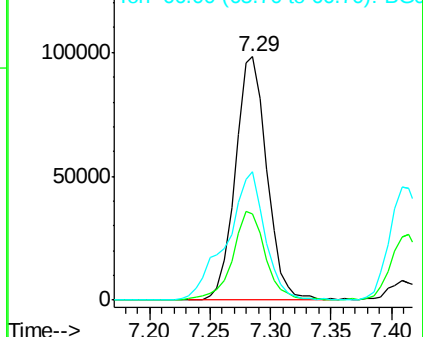
66 52.5 42.1 82.1

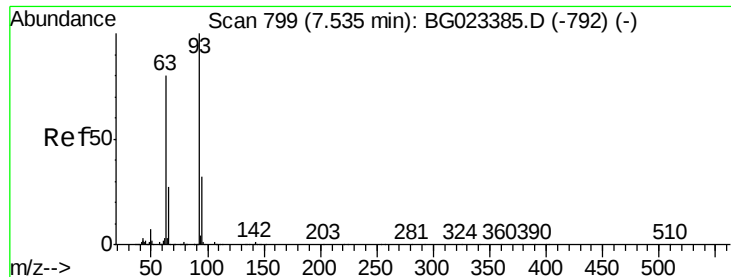


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

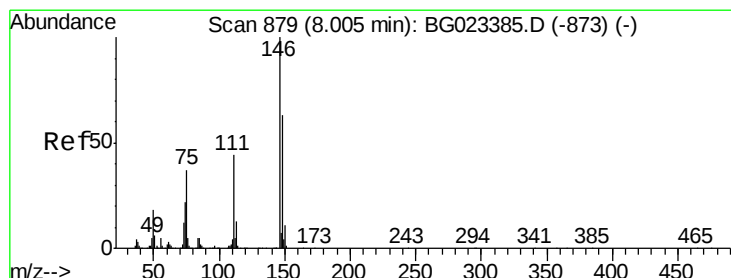
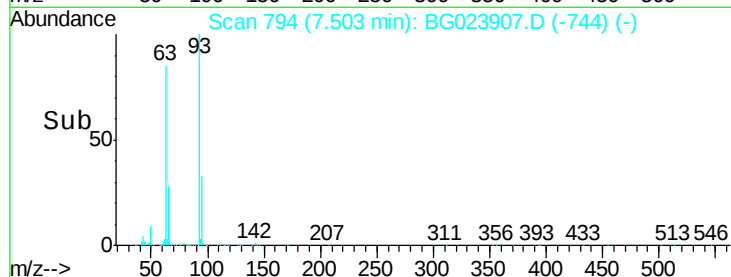
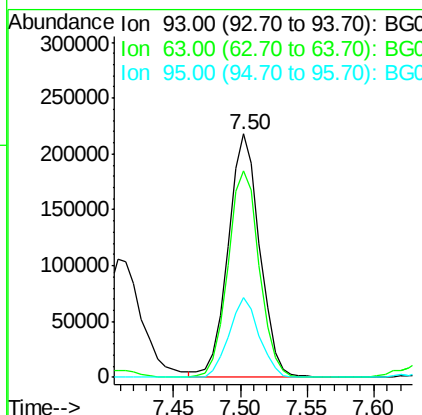
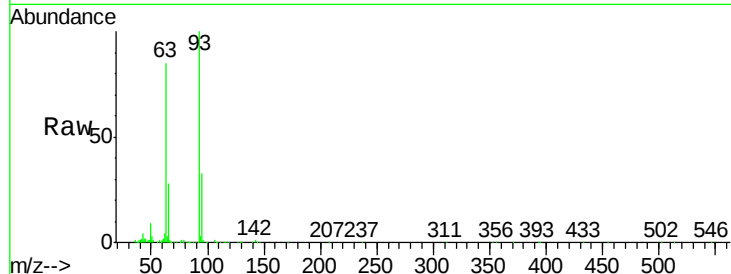




#11
bis(2-Chloroethyl)ether
Concen: 32.83 ng
RT: 7.50 min Scan# 794
Delta R.T. -0.00 min
Lab File: BG023907.D
Acq: 25 Aug 2016 23:36

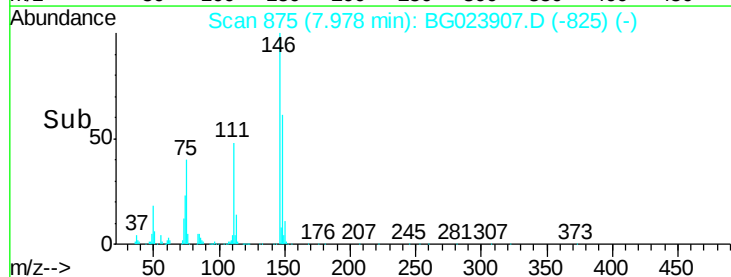
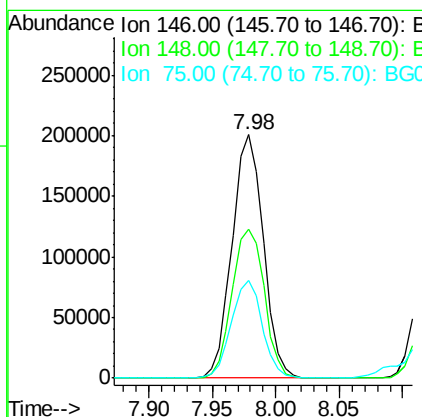
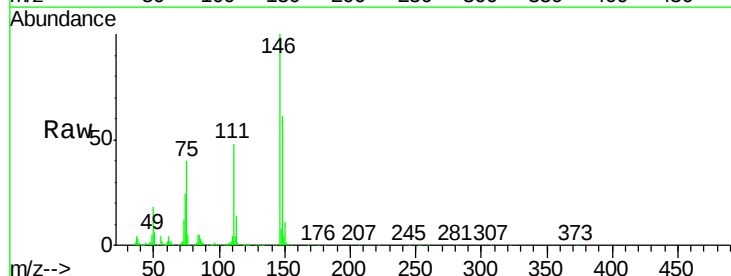
Instrument :
BNA_G
ClientSampleId :
MW-04MS

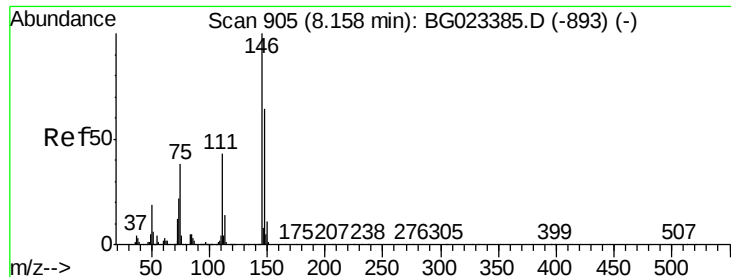
Tgt Ion: 93 Resp: 360448
Ion Ratio Lower Upper
93 100
63 84.7 55.0 95.0
95 32.6 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 31.54 ng
RT: 7.98 min Scan# 875
Delta R.T. -0.00 min
Lab File: BG023907.D
Acq: 25 Aug 2016 23:36

Tgt Ion: 146 Resp: 342692
Ion Ratio Lower Upper
146 100
148 61.1 50.3 75.5
75 40.3 37.0 55.6

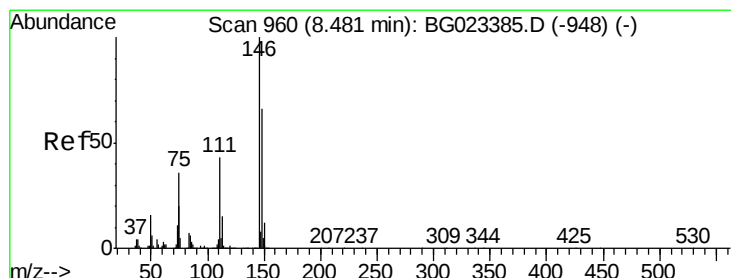
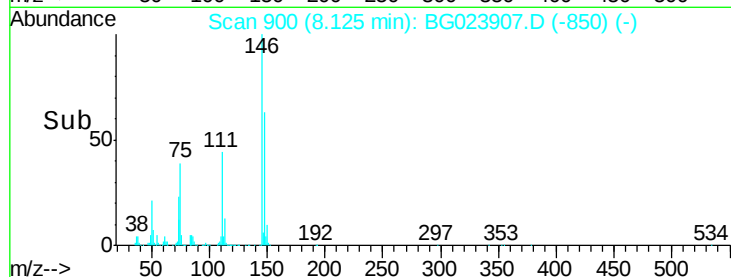
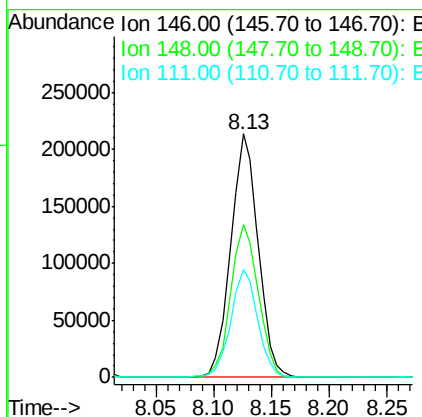
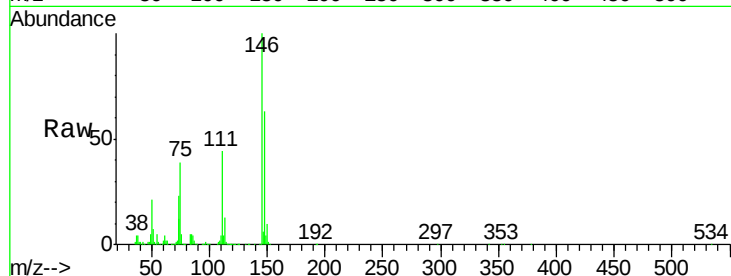




#13
 1,4-Dichlorobenzene
 Concen: 31.45 ng
 RT: 8.13 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BG023907.D
 Acq: 25 Aug 2016 23:36

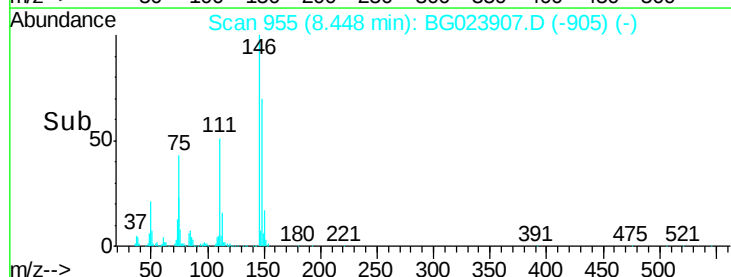
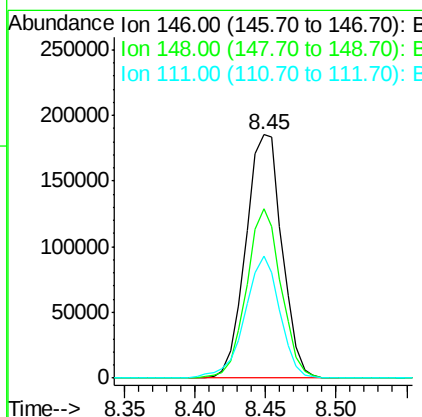
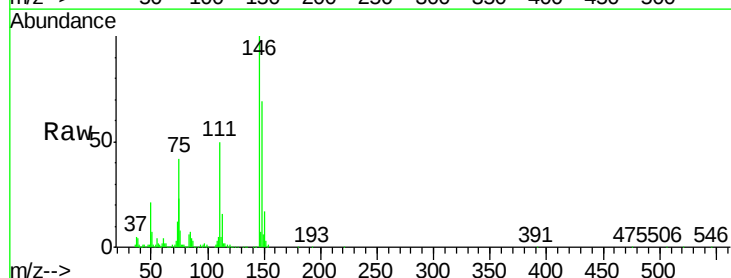
Instrument :
 BNA_G
 ClientSampleId :
 MW-04MS

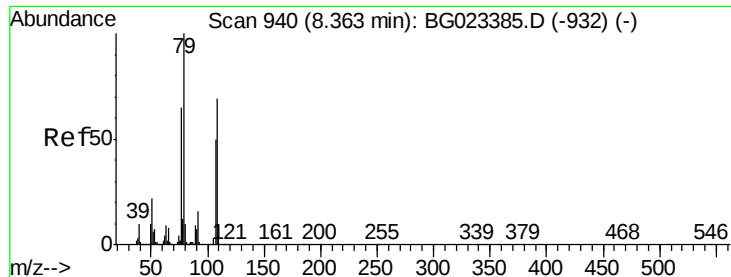
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	54.5	81.7
111	44.2	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 30.57 ng
 RT: 8.45 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BG023907.D
 Acq: 25 Aug 2016 23:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.4	52.9	79.3
111	50.1	43.5	65.3





#15

Benzyl Alcohol

Concen: 28.29 ng

RT: 8.34 min Scan# 936

Delta R.T. -0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

Instrument :

BNA_G

ClientSampleId :

MW-04MS

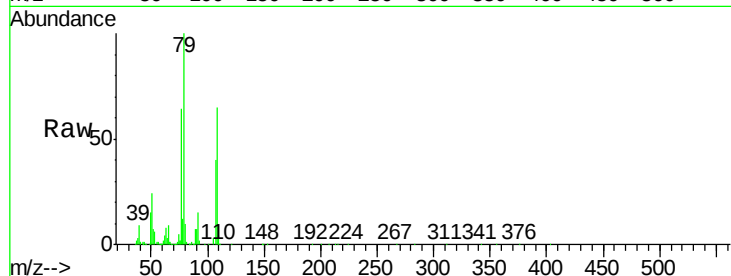
Tgt Ion: 79 Resp: 275743

Ion Ratio Lower Upper

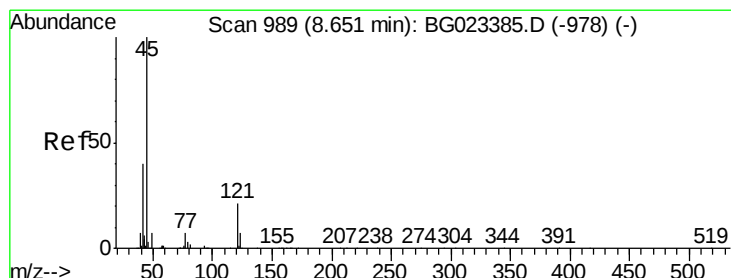
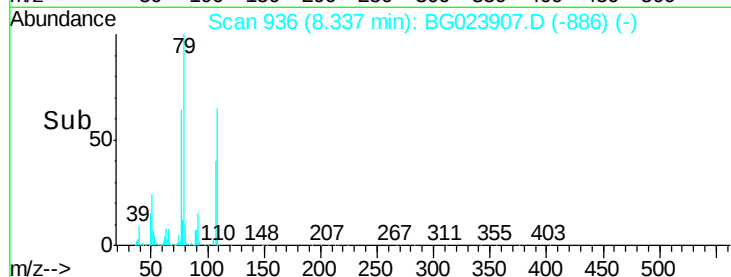
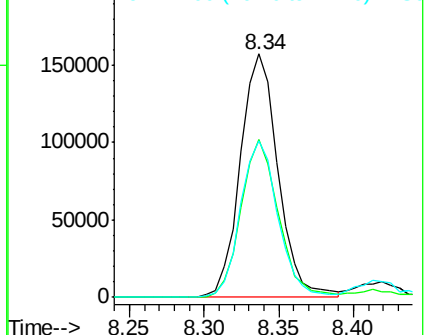
79 100

108 65.0 46.5 69.7

77 64.5 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.38 ng

RT: 8.62 min Scan# 985

Delta R.T. 0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

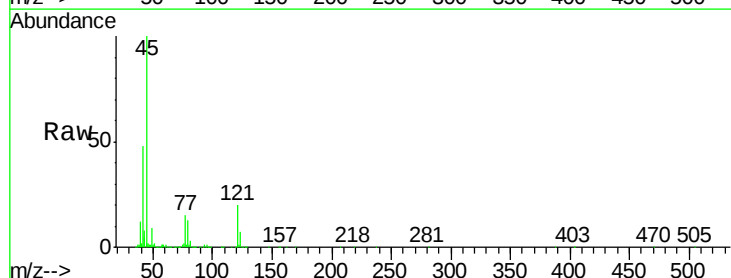
Tgt Ion: 45 Resp: 506638

Ion Ratio Lower Upper

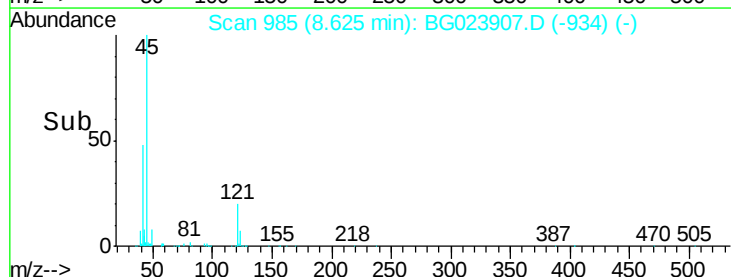
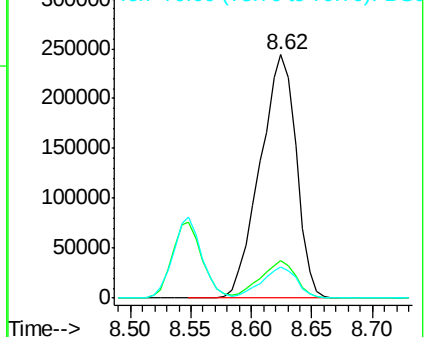
45 100

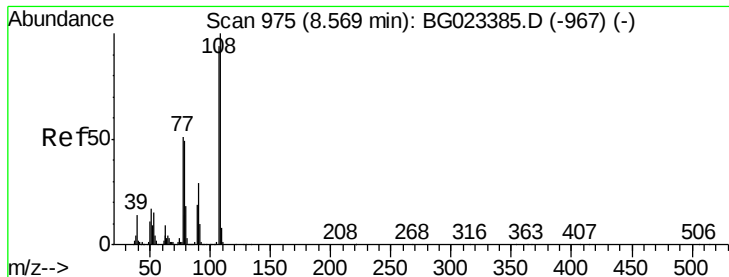
77 15.3 0.6 40.6

79 13.0 0.0 36.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 25.51 ng

RT: 8.55 min Scan# 972

Delta R.T. 0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

Instrument :

BNA_G

ClientSampleId :

MW-04MS

Tgt Ion:107 Resp: 235374

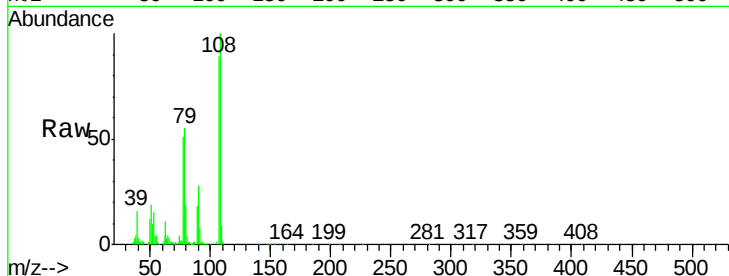
Ion Ratio Lower Upper

107 100

108 111.8 92.0 138.0

77 57.4 55.8 83.6

79 61.1 55.0 82.6

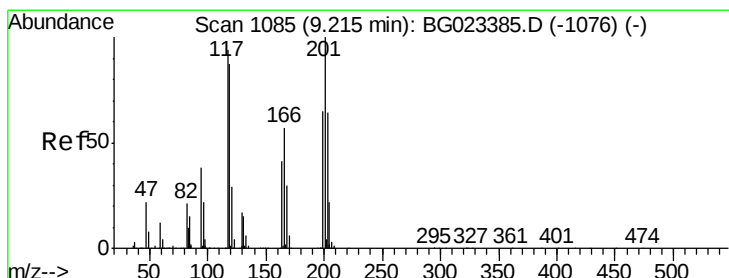
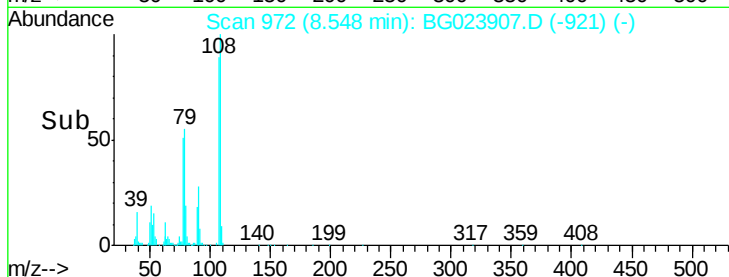
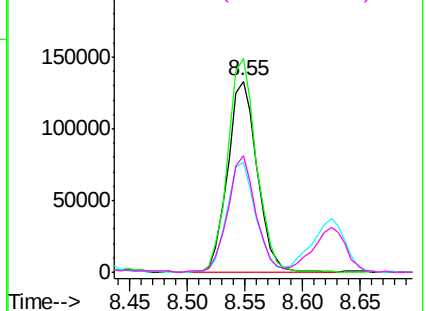


Abundance Ion 107.00 (106.70 to 107.70): E

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: 32.94 ng

RT: 9.18 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

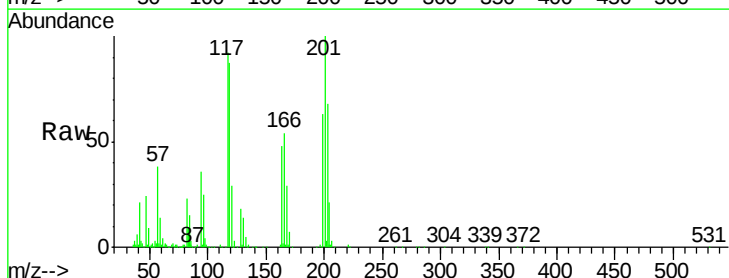
Tgt Ion:117 Resp: 137899

Ion Ratio Lower Upper

117 100

119 93.7 73.7 110.5

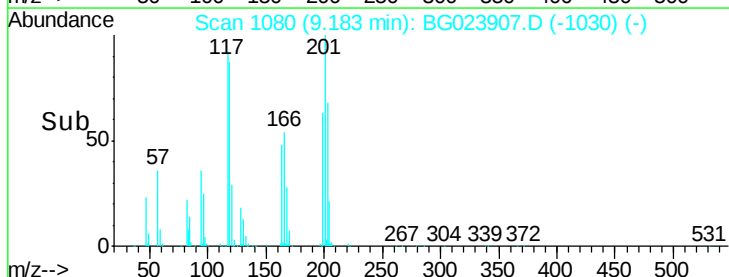
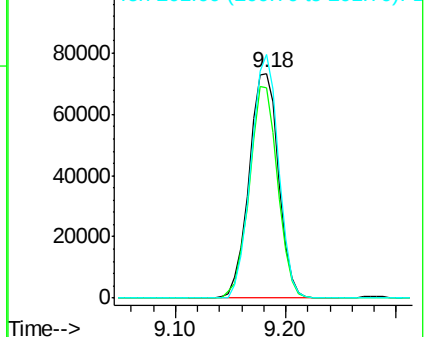
201 108.2 88.7 133.1

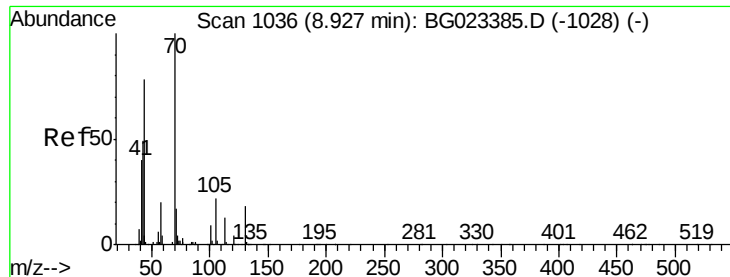


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

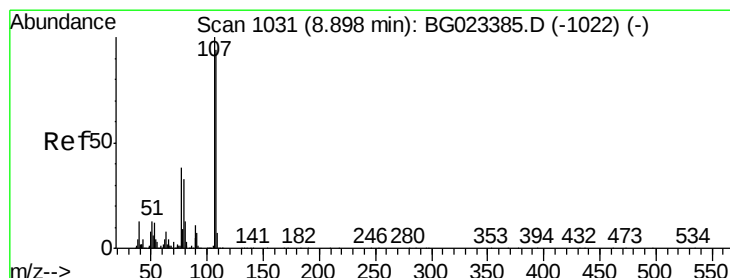
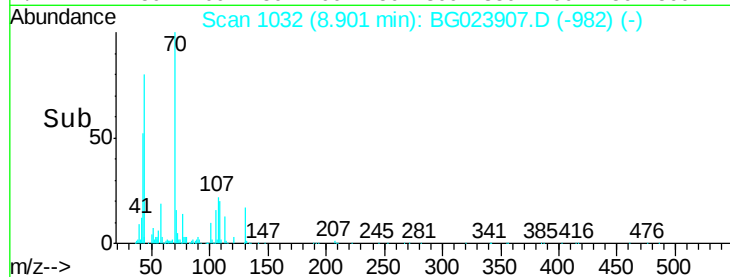
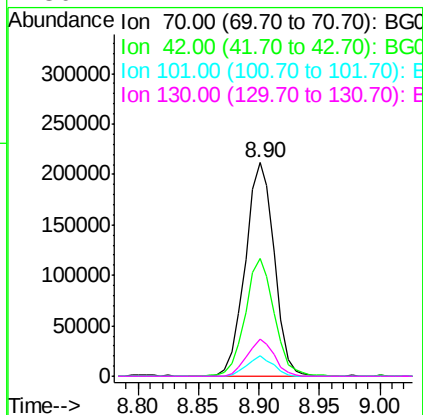
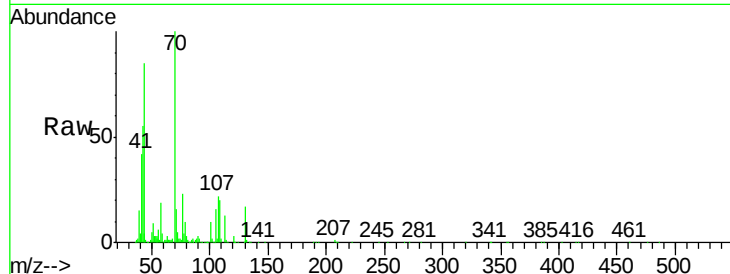




#19
n-Nitroso-di-n-propylamine
Concen: 31.93 ng
RT: 8.90 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG023907.D
Acq: 25 Aug 2016 23:36

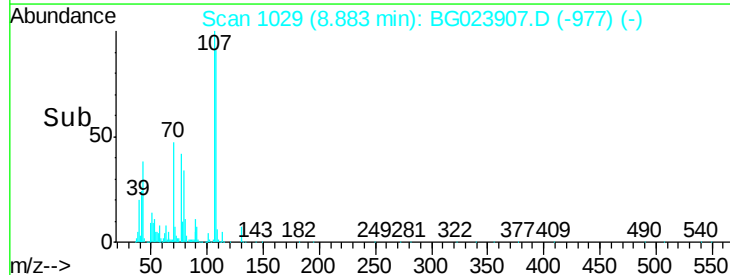
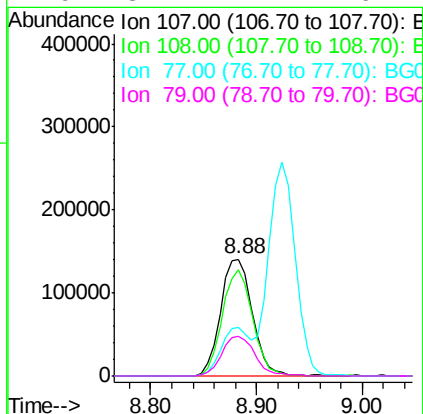
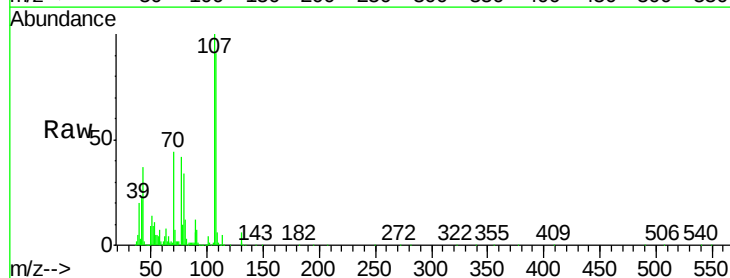
Instrument :
BNA_G
ClientSampleId :
MW-04MS

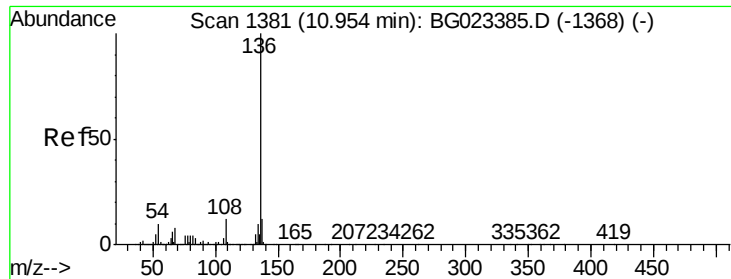
Tgt Ion:	70	Resp:	353328
Ion	Ratio	Lower	Upper
70	100		
42	55.0	42.1	63.1
101	9.7	7.2	10.8
130	17.2	14.2	21.2



#20
3+4-Methylphenols
Concen: 22.66 ng
RT: 8.88 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BG023907.D
Acq: 25 Aug 2016 23:36

Tgt Ion:	107	Resp:	294802
Ion	Ratio	Lower	Upper
107	100		
108	90.6	72.5	112.5
77	41.8	30.1	70.1
79	34.4	24.2	64.2

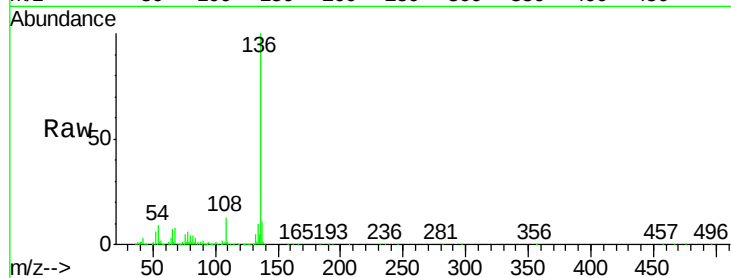




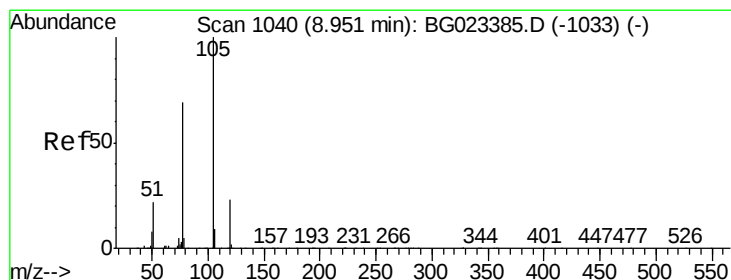
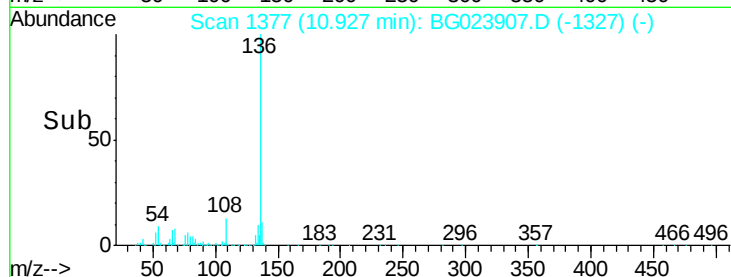
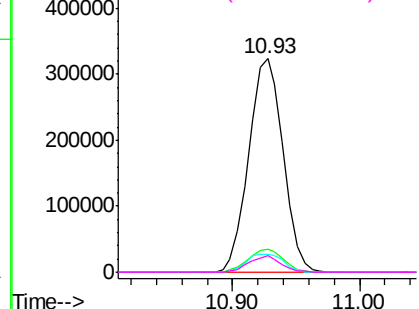
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG023907.D
Acq: 25 Aug 2016 23:36

Instrument :
BNA_G
ClientSampleId :
MW-04MS

Tgt Ion:	136	Resp:	608191
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.6	14.4
54	8.7	7.3	10.9
68	7.8	5.3	7.9

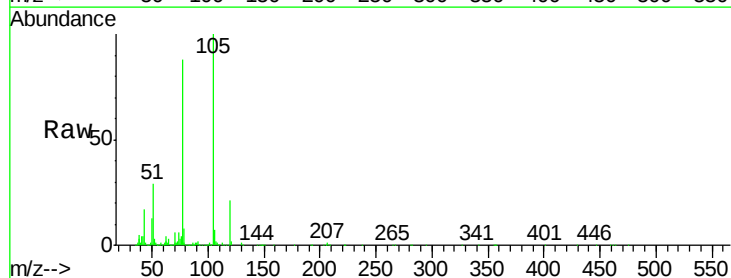


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

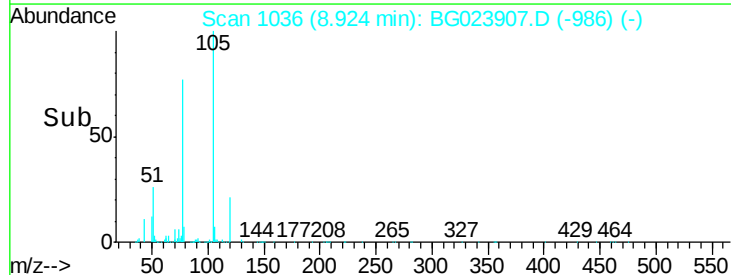
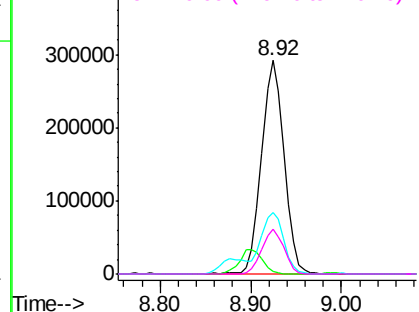


#22
Acetophenone
Concen: 30.46 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG023907.D
Acq: 25 Aug 2016 23:36

Tgt Ion:	105	Resp:	507272
Ion	Ratio	Lower	Upper
105	100		
71	1.2	2.6	3.8#
51	28.5	27.1	40.7
120	21.1	15.1	22.7



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

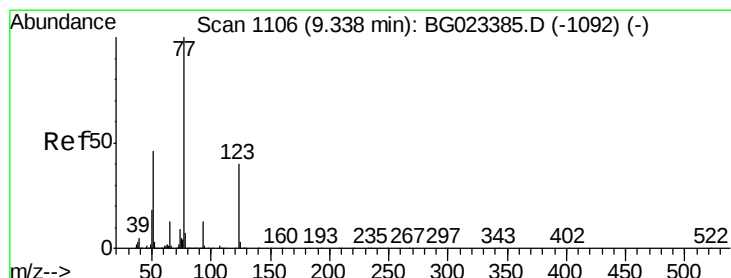
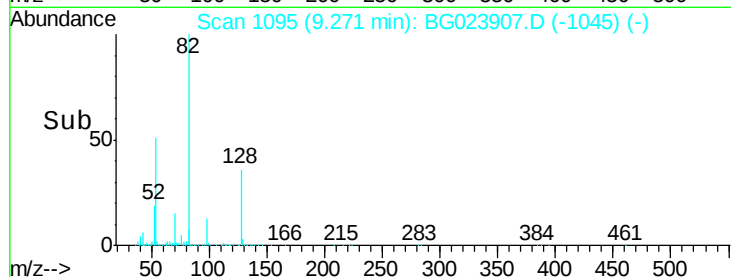
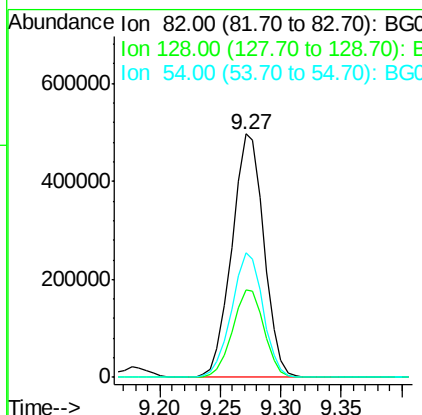
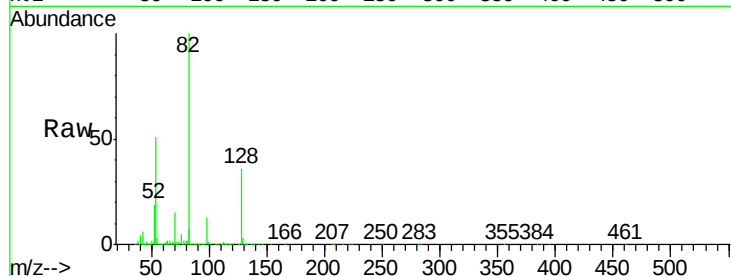




#23
 Nitrobenzene-d5
 Concen: 75.18 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BG023907.D
 Acq: 25 Aug 2016 23:36

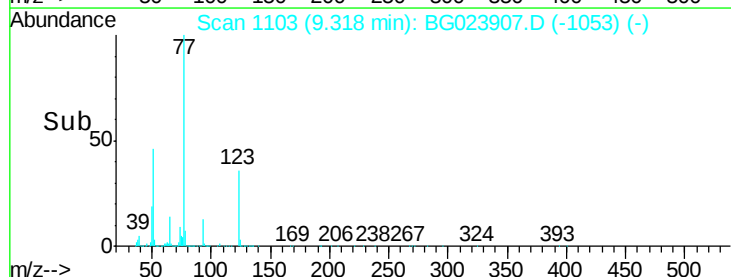
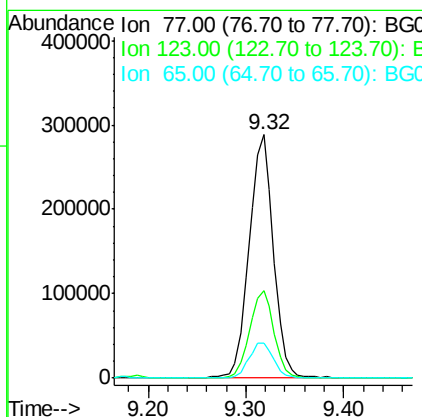
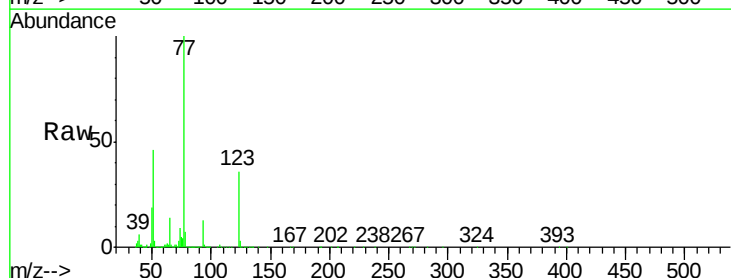
Instrument :
 BNA_G
 ClientSampleId :
 MW-04MS

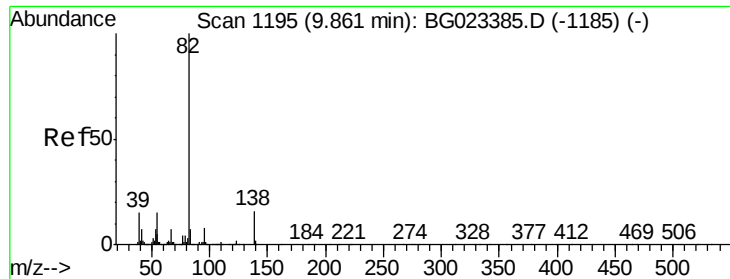
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.9	24.4	36.6
54	51.2	41.4	62.0



#24
 Nitrobenzene
 Concen: 37.07 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: BG023907.D
 Acq: 25 Aug 2016 23:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.0	25.0	37.6
65	14.1	13.4	20.0

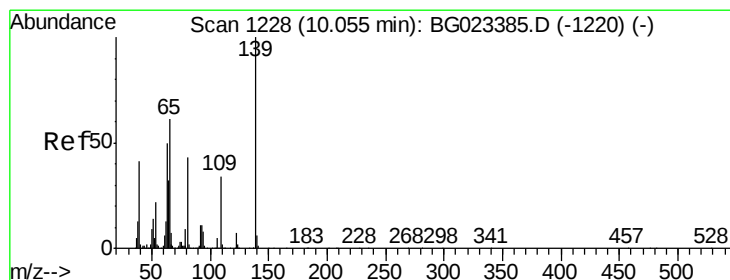
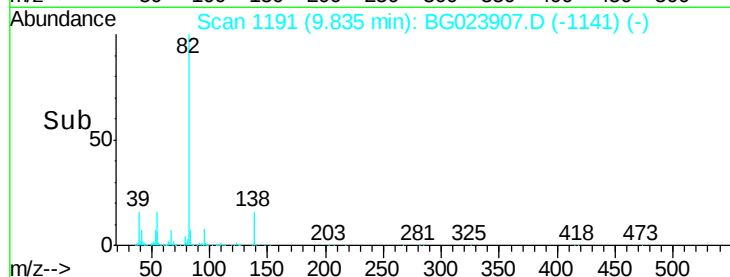
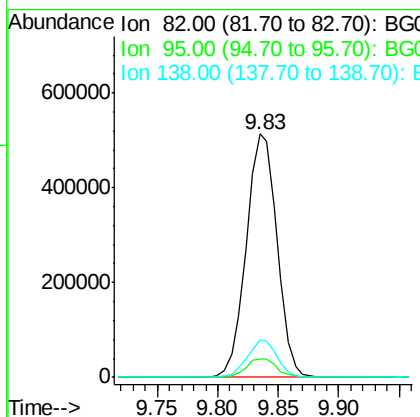
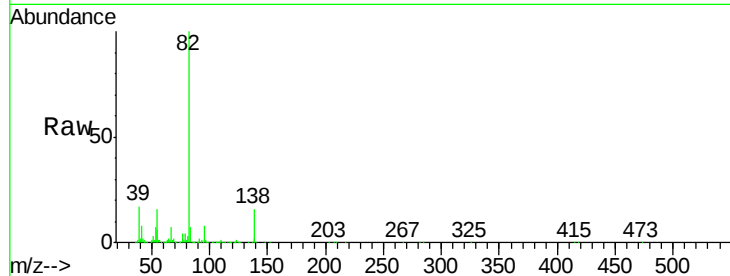




#25
Isophorone
Concen: 35.76 ng
RT: 9.83 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BG023907.D
Acq: 25 Aug 2016 23:36

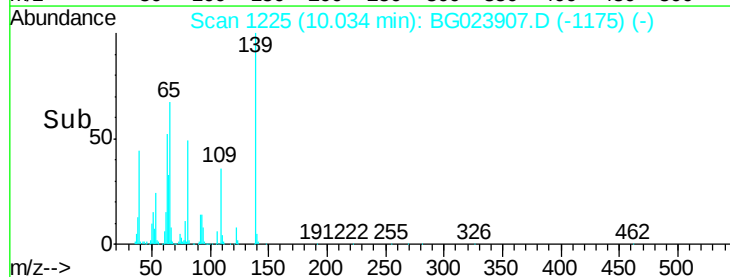
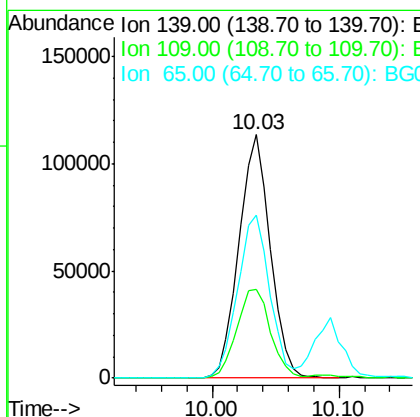
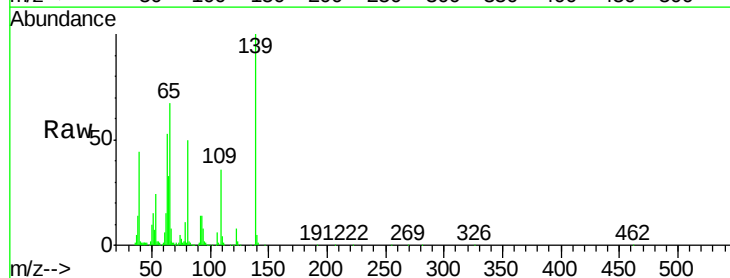
Instrument :
BNA_G
ClientSampleId :
MW-04MS

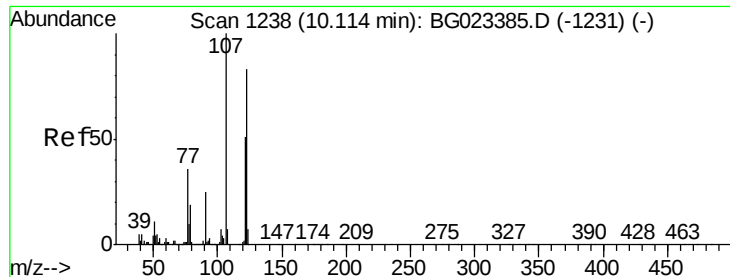
Tgt Ion: 82 Resp: 911243
Ion Ratio Lower Upper
82 100
95 7.7 8.2 12.2#
138 15.6 10.7 16.1



#26
2-Nitrophenol
Concen: 34.00 ng
RT: 10.03 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BG023907.D
Acq: 25 Aug 2016 23:36

Tgt Ion: 139 Resp: 194406
Ion Ratio Lower Upper
139 100
109 36.3 43.5 65.3#
65 66.8 64.3 96.5

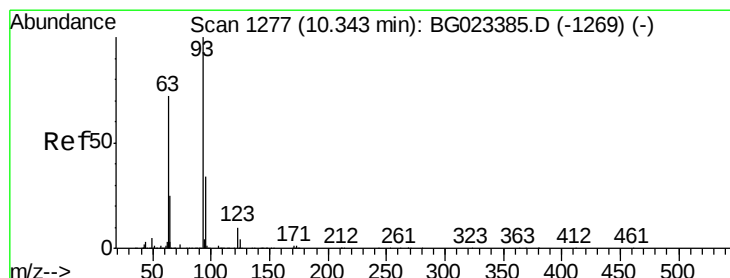
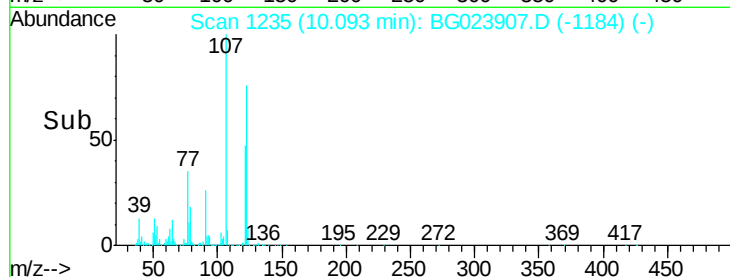
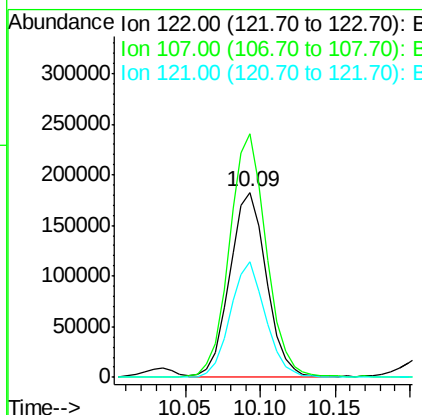
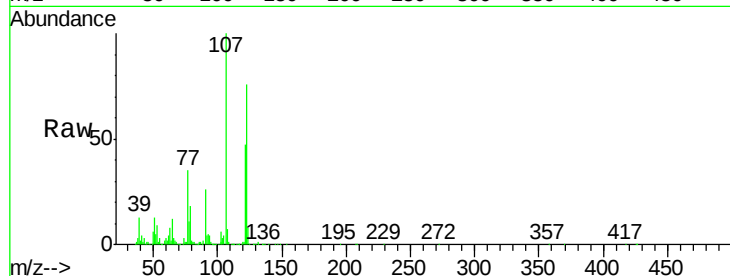




#27
 2,4-Dimethylphenol
 Concen: 32.20 ng
 RT: 10.09 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BG023907.D
 Acq: 25 Aug 2016 23:36

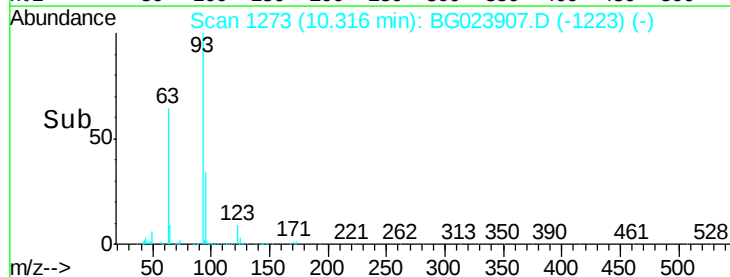
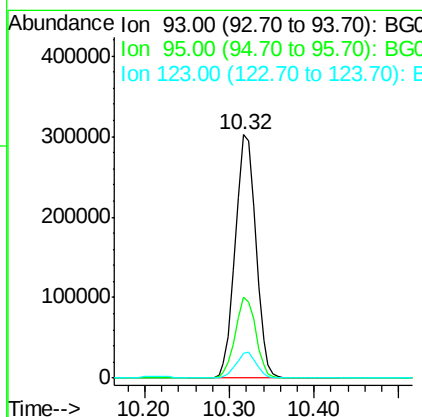
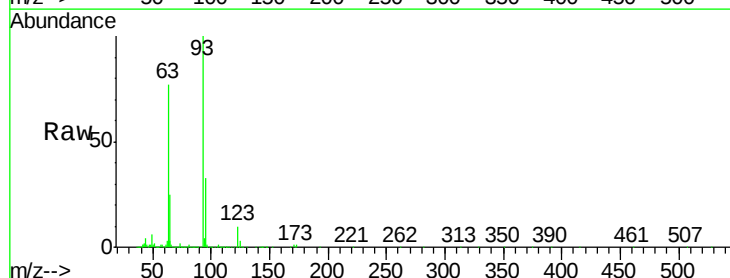
Instrument :
 BNA_G
 ClientSampleId :
 MW-04MS

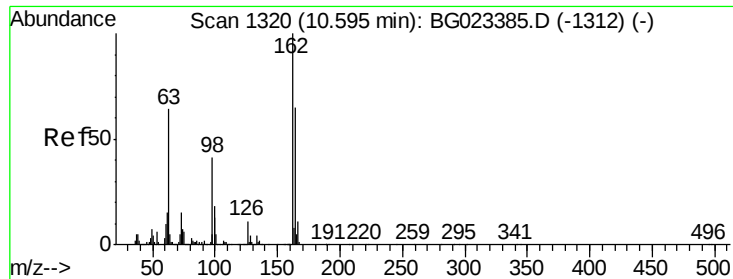
Tgt Ion: 122 Resp: 313439
 Ion Ratio Lower Upper
 122 100
 107 131.7 117.0 175.4
 121 62.3 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.03 ng
 RT: 10.32 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG023907.D
 Acq: 25 Aug 2016 23:36

Tgt Ion: 93 Resp: 505990
 Ion Ratio Lower Upper
 93 100
 95 33.2 25.4 38.2
 123 9.9 8.2 12.2

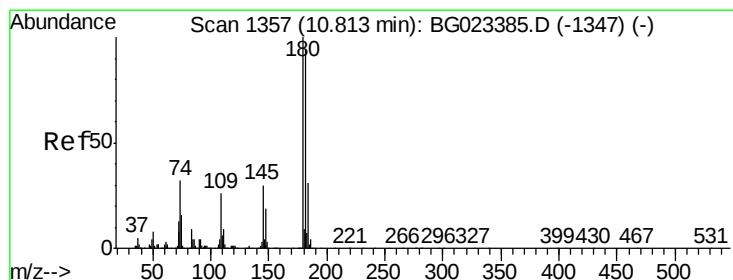
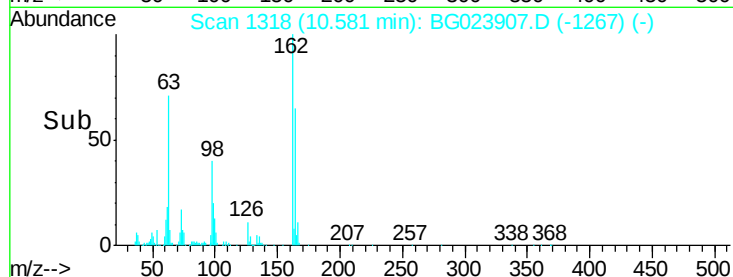
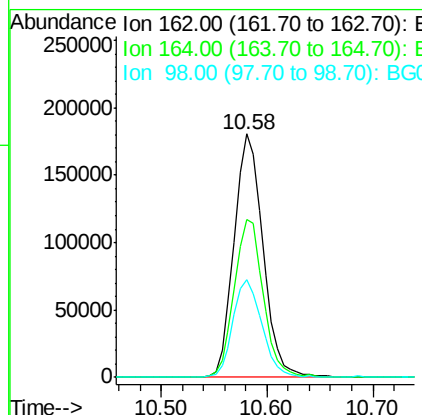
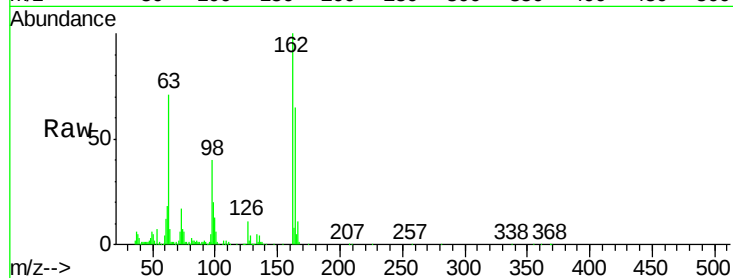




#29
 2,4-Dichlorophenol
 Concen: 34.83 ng
 RT: 10.58 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BG023907.D
 Acq: 25 Aug 2016 23:36

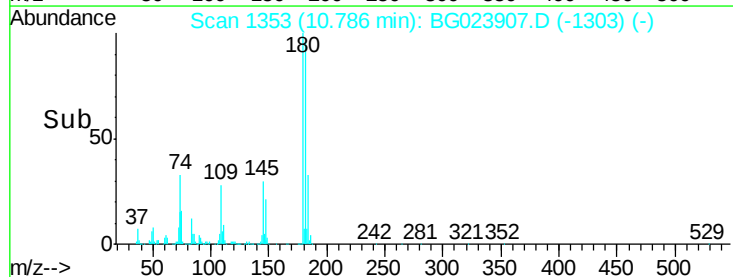
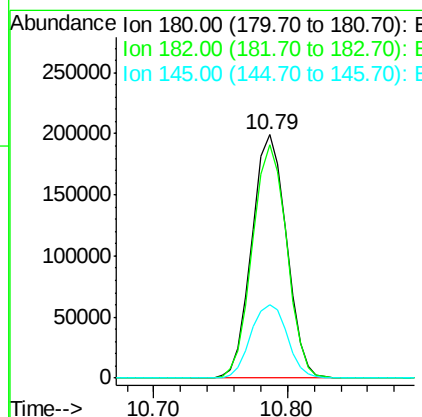
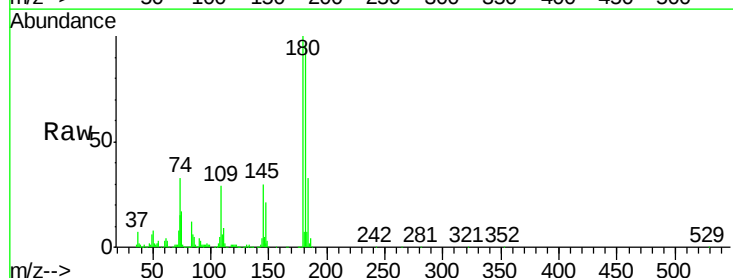
Instrument :
 BNA_G
 ClientSampleId :
 MW-04MS

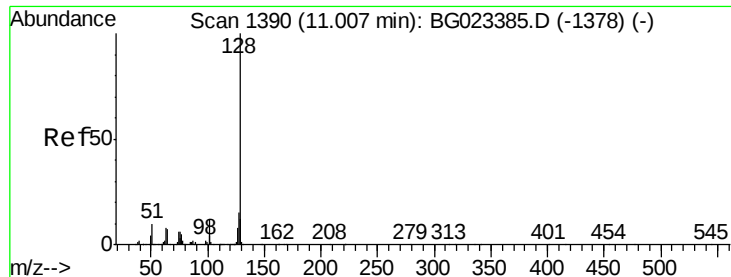
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.3	84.3
98	40.3	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 33.87 ng
 RT: 10.79 min Scan# 1353
 Delta R.T. -0.00 min
 Lab File: BG023907.D
 Acq: 25 Aug 2016 23:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	73.8	110.8
145	29.9	24.4	36.6

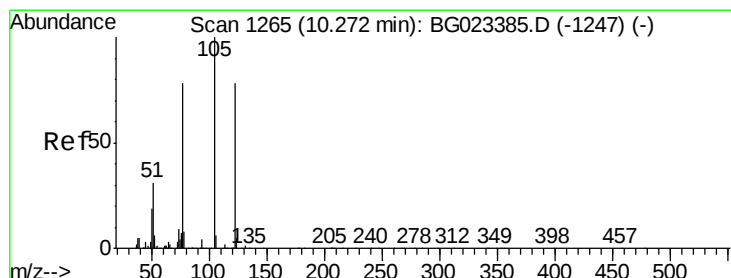
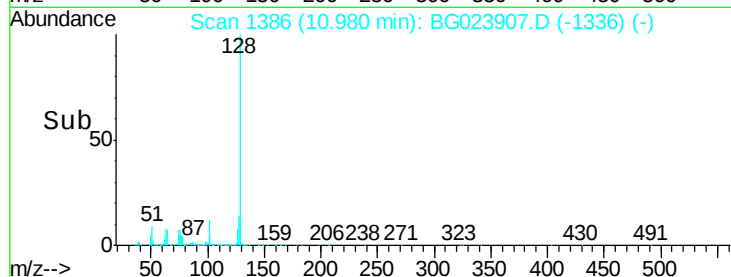
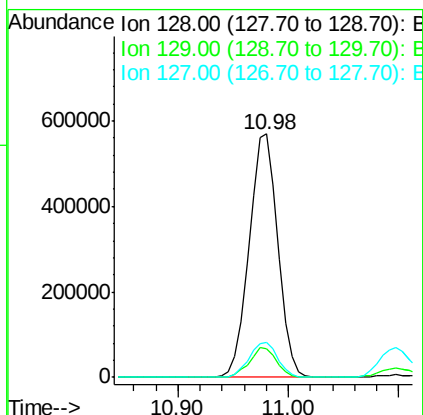
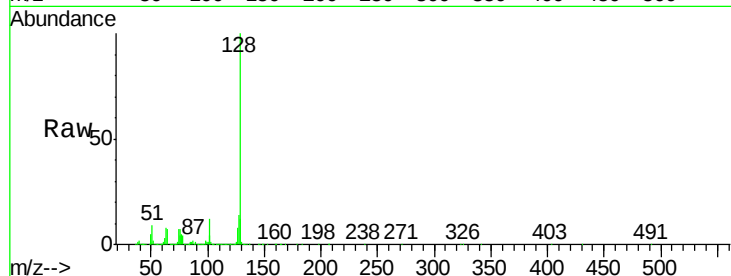




#31
Naphthalene
Concen: 33.58 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BG023907.D
Acq: 25 Aug 2016 23:36

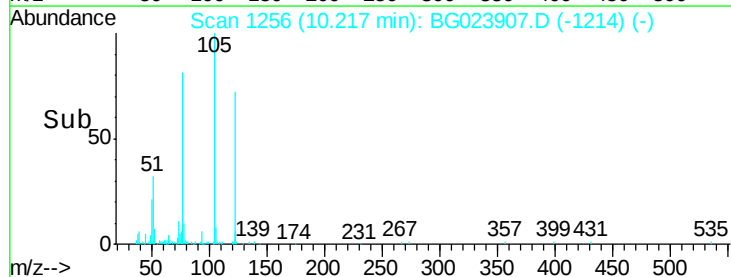
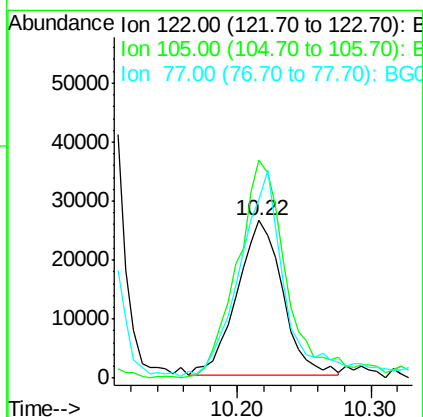
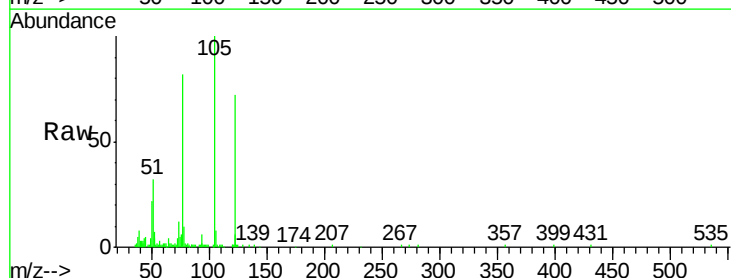
Instrument :
BNA_G
ClientSampleId :
MW-04MS

Tgt Ion:128 Resp: 1039855
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 14.3 11.3 16.9



#32
Benzoic acid
Concen: 12.44 ng
RT: 10.22 min Scan# 1256
Delta R.T. -0.05 min
Lab File: BG023907.D
Acq: 25 Aug 2016 23:36

Tgt Ion:122 Resp: 62132
Ion Ratio Lower Upper
122 100
105 138.9 117.2 157.2
77 113.4 109.2 149.2

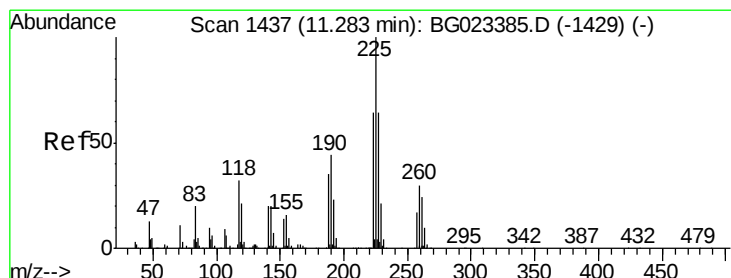
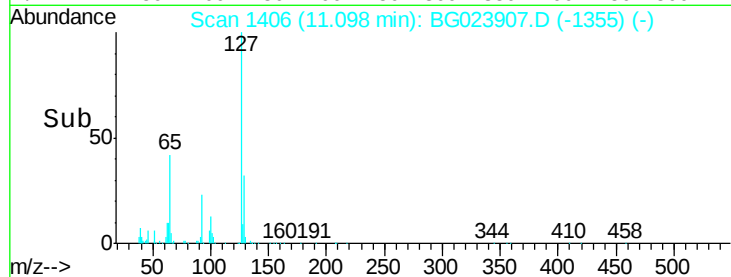
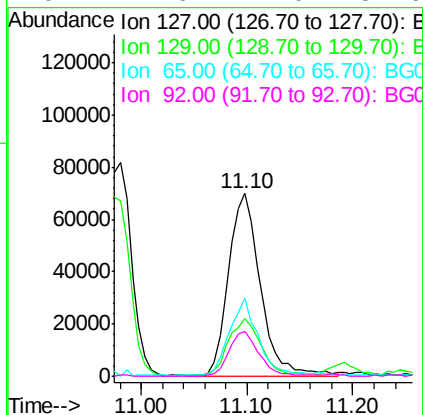
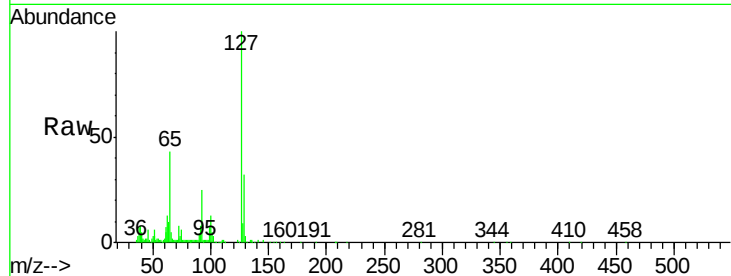




#33
4-Chloroaniline
Concen: 9.91 ng
RT: 11.10 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BG023907.D
Acq: 25 Aug 2016 23:36

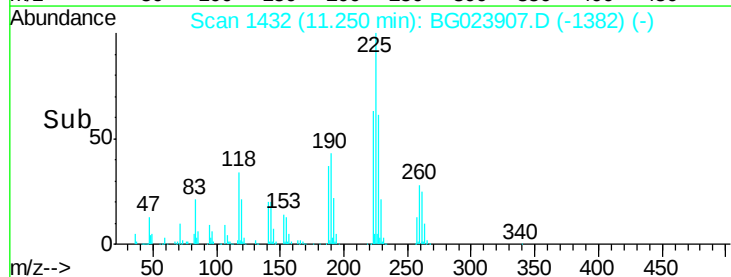
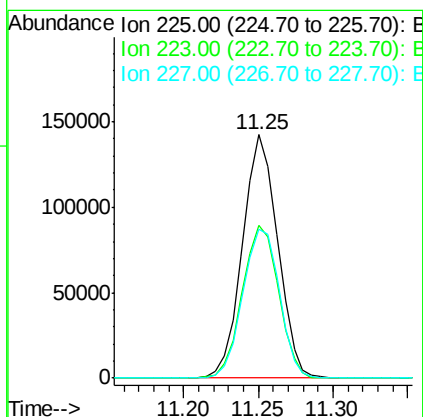
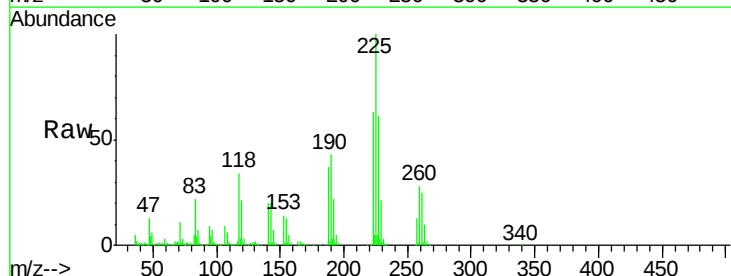
Instrument :
BNA_G
ClientSampleId :
MW-04MS

Tgt Ion:	127	Resp:	146675
Ion	Ratio	Lower	Upper
127	100		
129	31.5	27.9	41.9
65	42.9	36.8	55.2
92	24.6	21.0	31.6



#34
Hexachlorobutadiene
Concen: 33.48 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BG023907.D
Acq: 25 Aug 2016 23:36

Tgt Ion:	225	Resp:	232473
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.6	74.4
227	61.4	54.5	81.7





#35

Caprolactam

Concen: 6.54 ng

RT: 11.91 min Scan# 1545

Delta R.T. 0.04 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

Instrument :

BNA_G

ClientSampleId :

MW-04MS

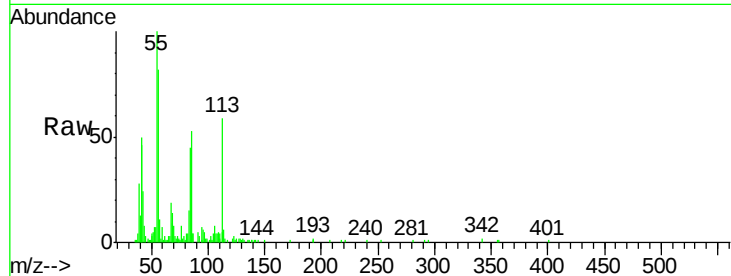
Tgt Ion:113 Resp: 26950

Ion Ratio Lower Upper

113 100

55 170.2 154.5 194.5

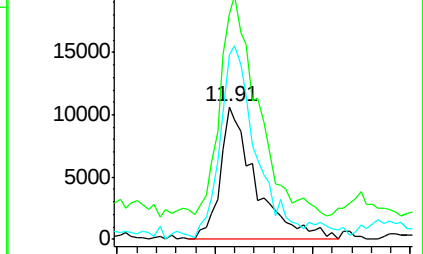
56 139.1 125.1 165.1



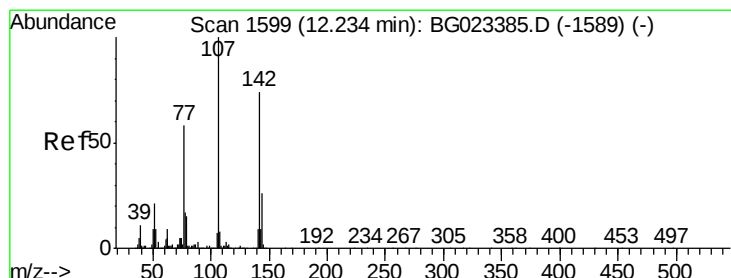
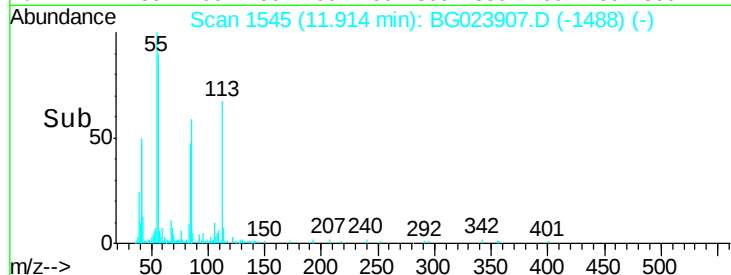
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



Time--> 11.80 11.90 12.00



#36

4-Chloro-3-methylphenol

Concen: 30.15 ng

RT: 12.23 min Scan# 1598

Delta R.T. 0.01 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

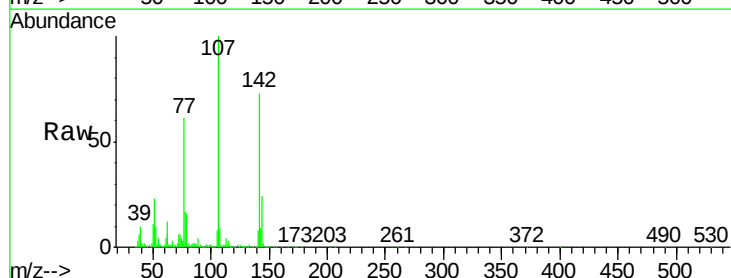
Tgt Ion:107 Resp: 387720

Ion Ratio Lower Upper

107 100

144 23.8 17.0 25.6

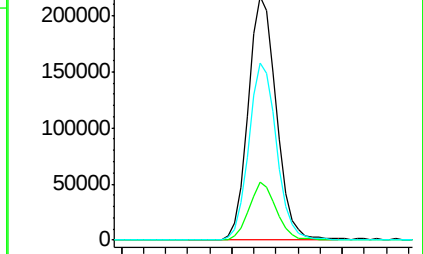
142 72.9 53.0 79.6



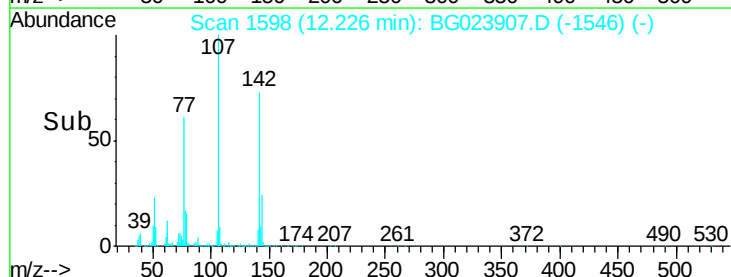
Abundance Ion 107.00 (106.70 to 107.70): E

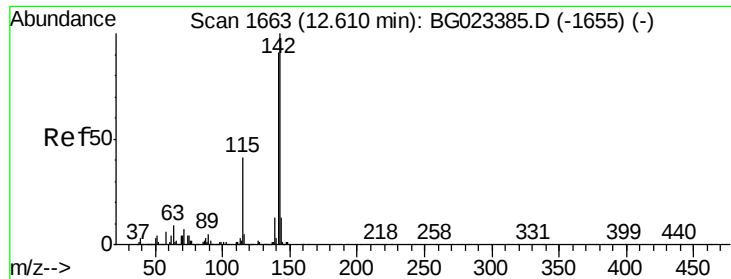
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time--> 12.10 12.20 12.30

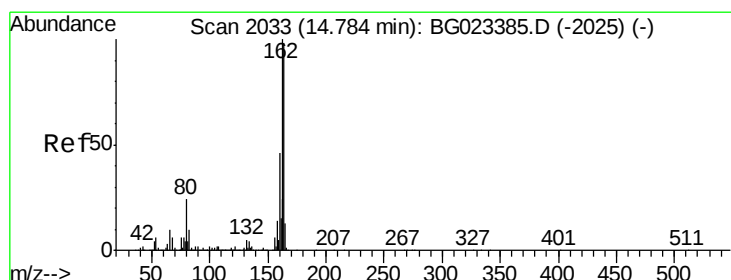
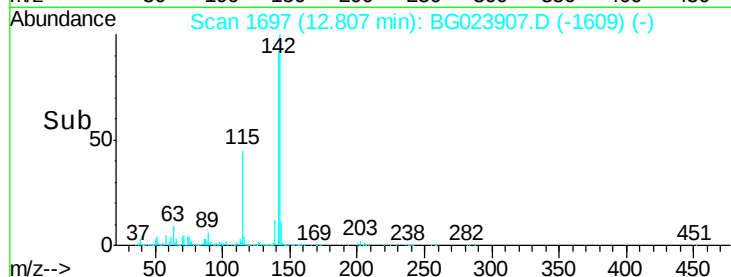
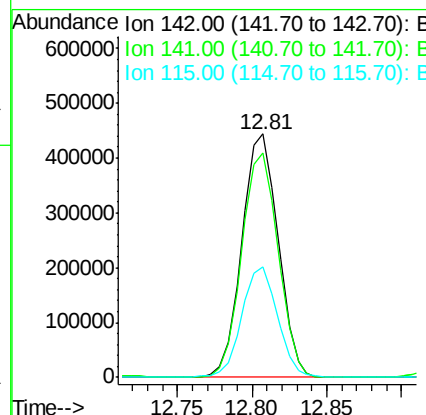
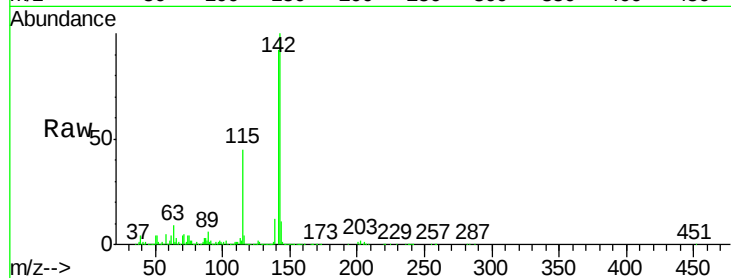




#37
 2-Methylnaphthalene
 Concen: 31.74 ng
 RT: 12.81 min Scan# 1697
 Delta R.T. 0.22 min
 Lab File: BG023907.D
 Acq: 25 Aug 2016 23:36

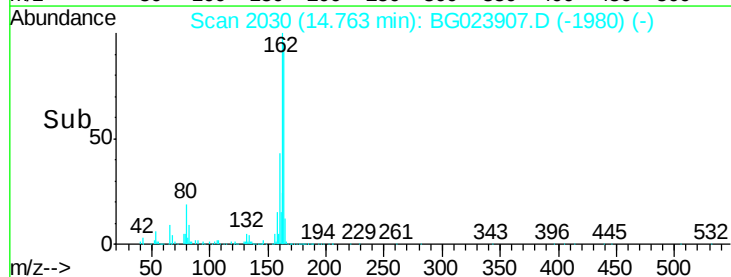
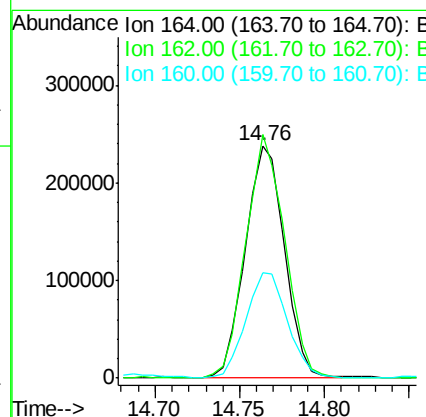
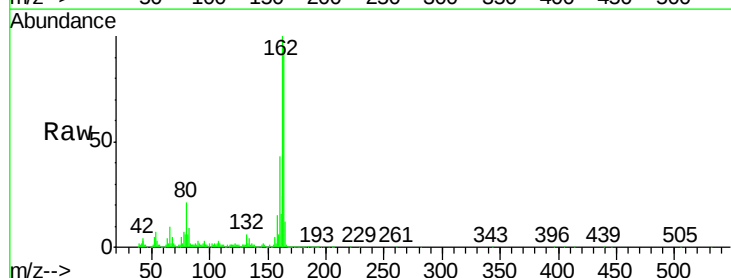
Instrument :
 BNA_G
 ClientSampleId :
 MW-04MS

Tgt Ion:142 Resp: 747416
 Ion Ratio Lower Upper
 142 100
 141 92.3 70.2 105.2
 115 45.3 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BG023907.D
 Acq: 25 Aug 2016 23:36

Tgt Ion:164 Resp: 382875
 Ion Ratio Lower Upper
 164 100
 162 104.9 87.7 131.5
 160 45.6 37.2 55.8

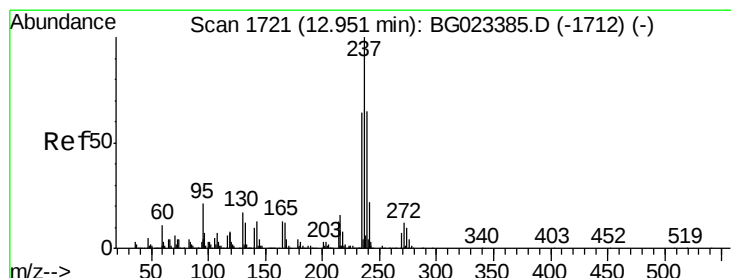
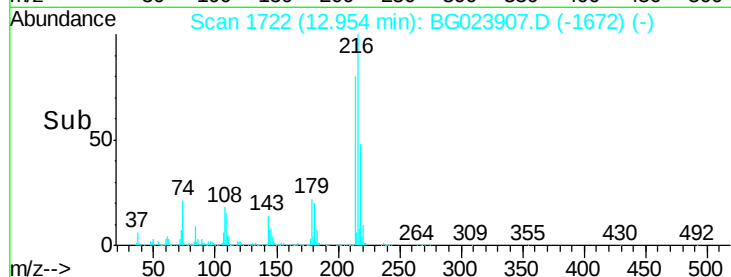
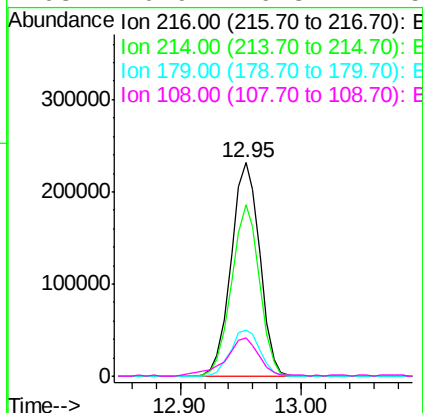
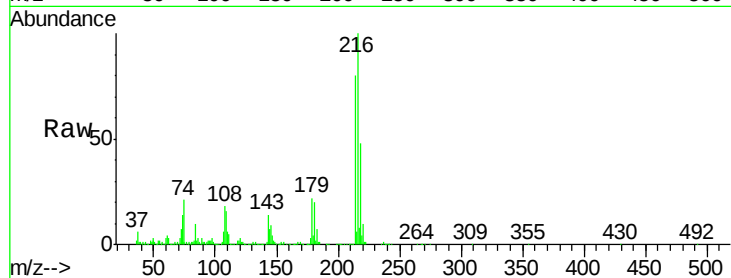




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.43 ng
 RT: 12.95 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG023907.D
 Acq: 25 Aug 2016 23:36

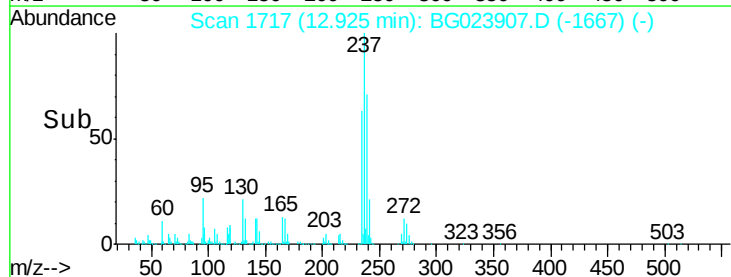
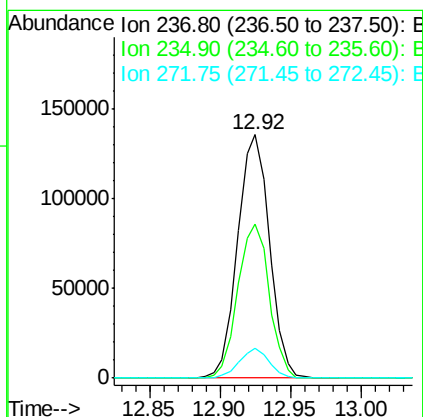
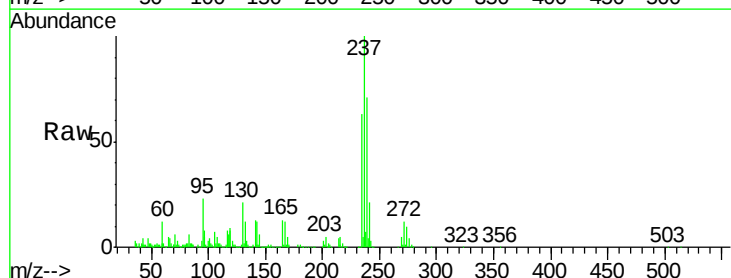
Instrument :
 BNA_G
 ClientSampleId :
 MW-04MS

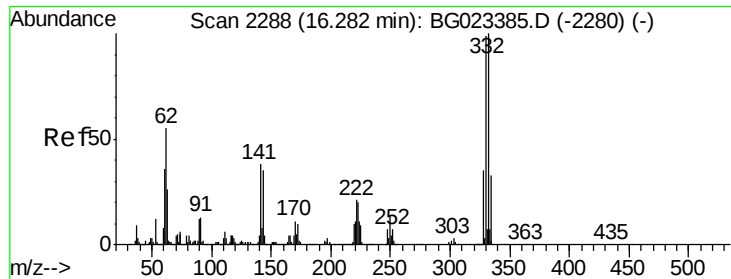
Tgt Ion:	216	Resp:	380835
Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.9	94.3
179	22.3	17.2	25.8
108	20.9	16.3	24.5



#40
 Hexachlorocyclopentadiene
 Concen: 30.50 ng
 RT: 12.92 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG023907.D
 Acq: 25 Aug 2016 23:36

Tgt Ion:	237	Resp:	213521
Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.1	83.1
272	12.5	0.0	30.9

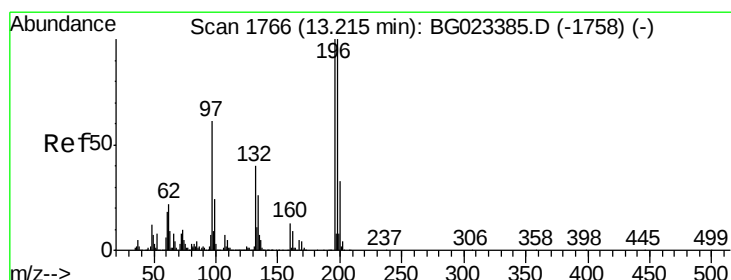
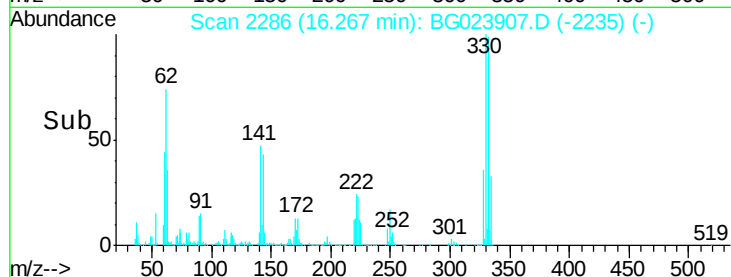
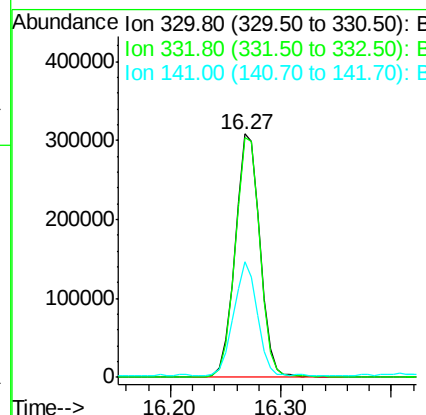
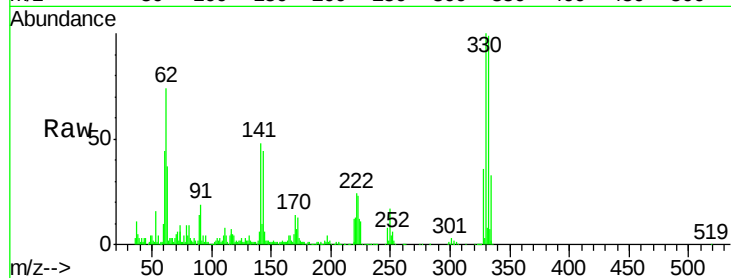




#41
 2,4,6-Tribromophenol
 Concen: 86.98 ng
 RT: 16.27 min Scan# 2286
 Delta R.T. 0.00 min
 Lab File: BG023907.D
 Acq: 25 Aug 2016 23:36

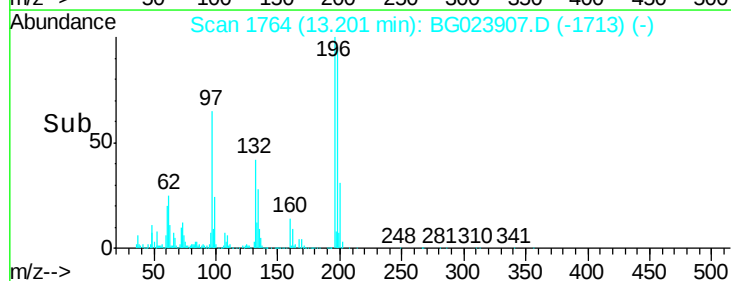
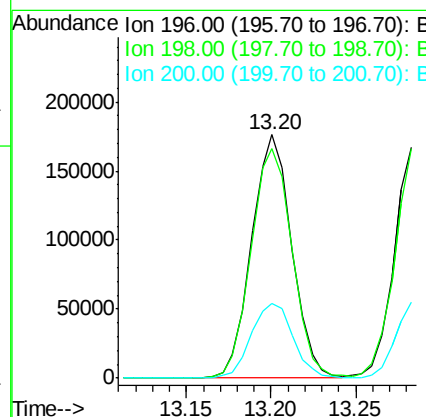
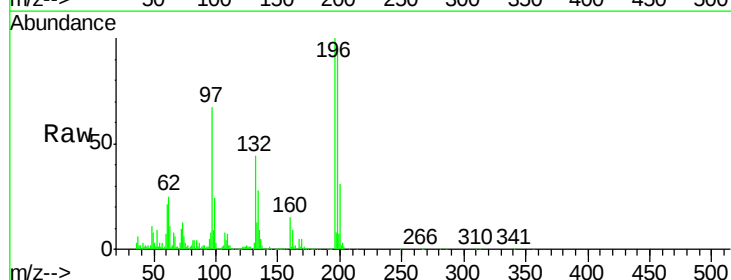
Instrument :
 BNA_G
 ClientSampleId :
 MW-04MS

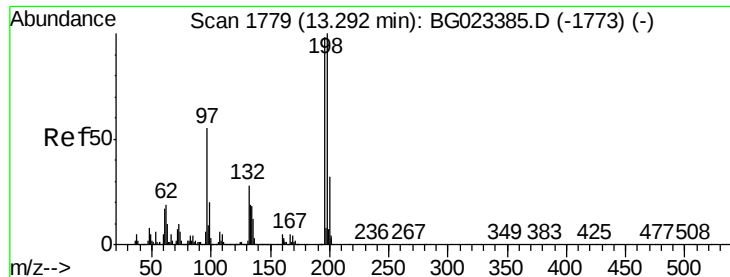
Tgt Ion:330 Resp: 487118
 Ion Ratio Lower Upper
 330 100
 332 98.1 77.4 116.2
 141 44.4 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 35.02 ng
 RT: 13.20 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG023907.D
 Acq: 25 Aug 2016 23:36

Tgt Ion:196 Resp: 289657
 Ion Ratio Lower Upper
 196 100
 198 94.5 78.2 117.2
 200 30.9 27.0 40.4

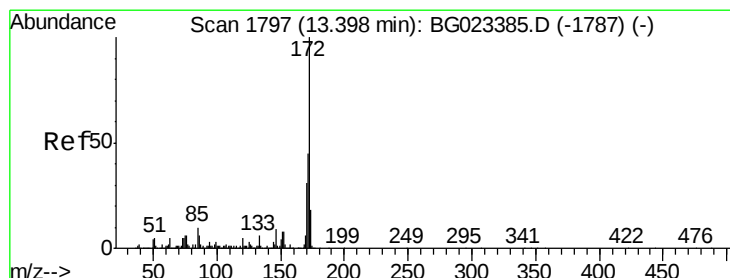
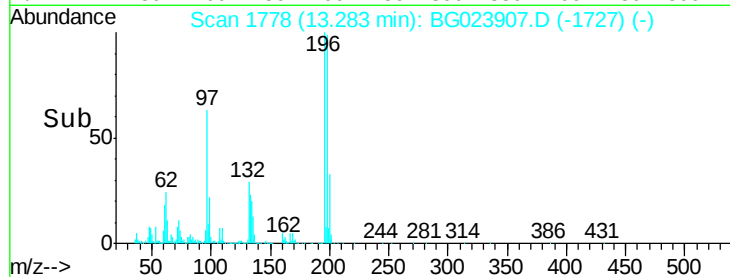
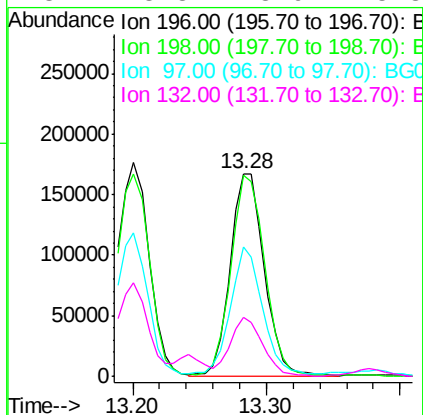
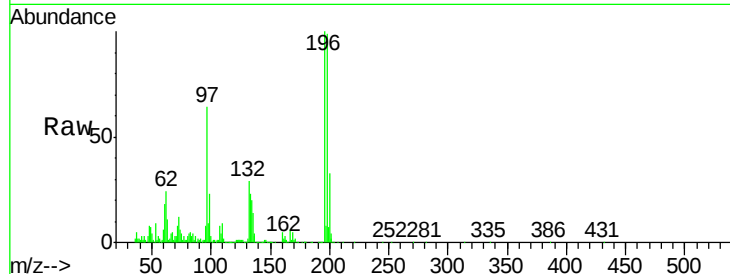




#43
 2,4,5-Trichlorophenol
 Concen: 34.72 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG023907.D
 Acq: 25 Aug 2016 23:36

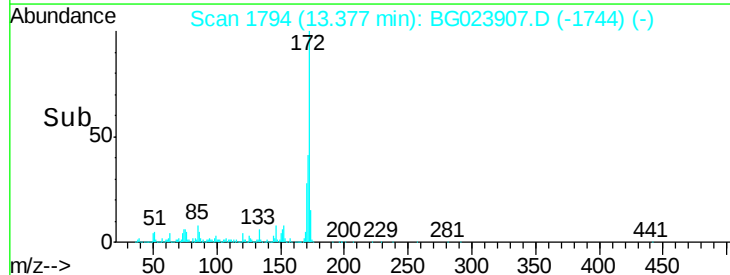
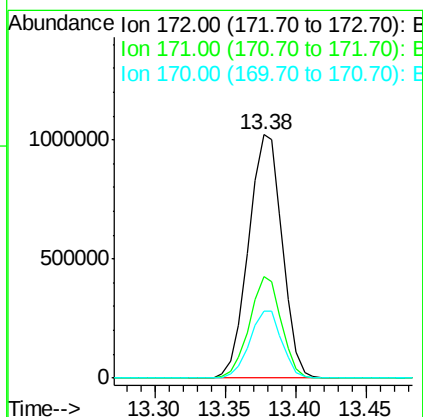
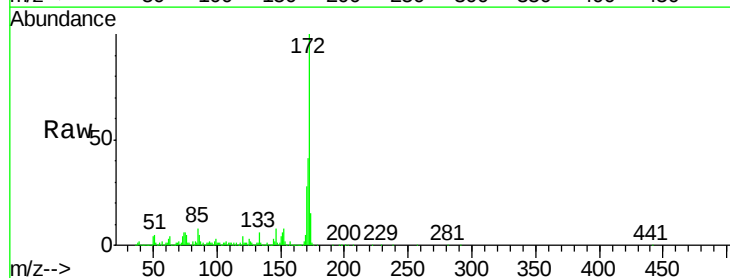
Instrument :
 BNA_G
 ClientSampled :
 MW-04MS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.1	85.7	128.5
97	64.0	45.5	68.3
132	28.8	18.9	28.3



#44
 2-Fluorobiphenyl
 Concen: 75.31 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BG023907.D
 Acq: 25 Aug 2016 23:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.4	31.6	47.4
170	27.7	21.3	31.9

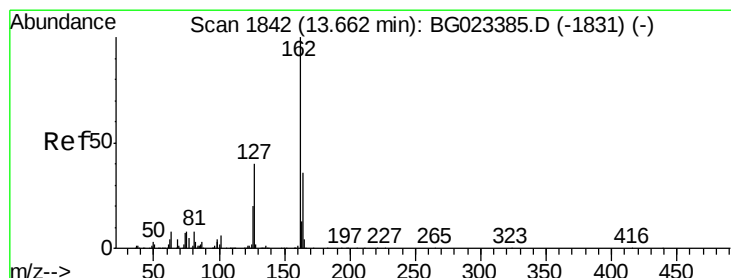
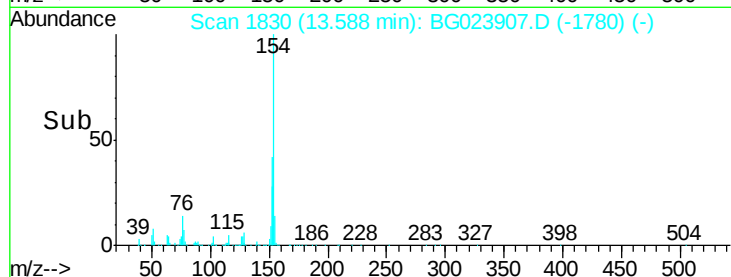
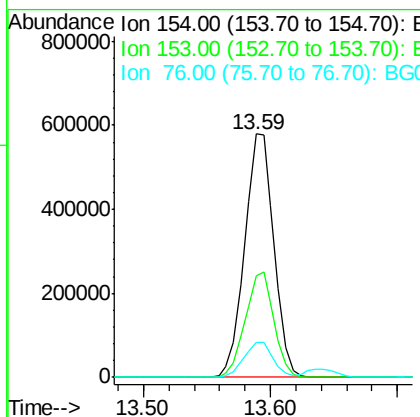
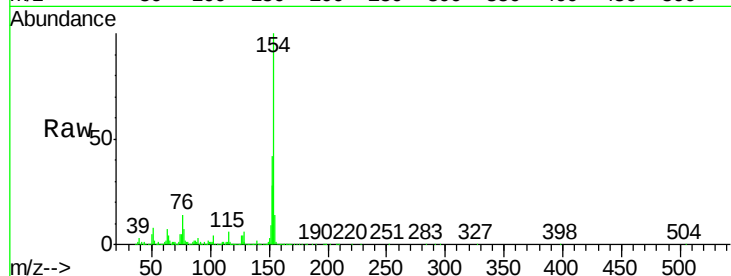




#45
1,1'-Biphenyl
Concen: 31.64 ng
RT: 13.59 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BG023907.D
Acq: 25 Aug 2016 23:36

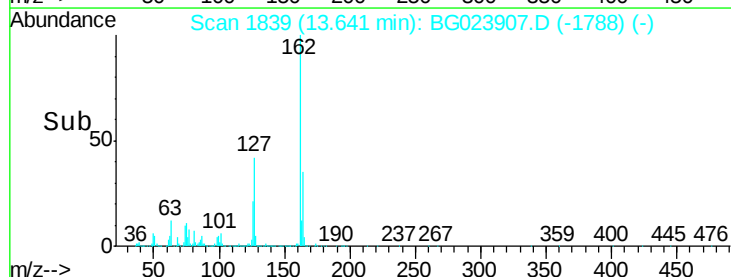
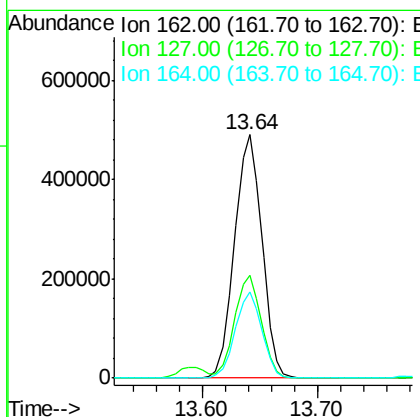
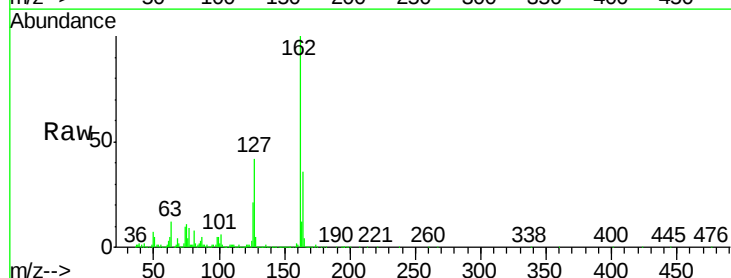
Instrument :
BNA_G
ClientSampleId :
MW-04MS

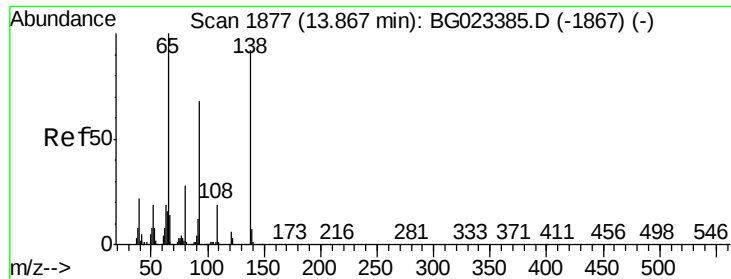
Tgt Ion:	154	Resp:	926175
Ion	Ratio	Lower	Upper
154	100		
153	41.9	20.2	60.2
76	14.3	0.0	32.9



#46
2-Chloronaphthalene
Concen: 35.55 ng
RT: 13.64 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BG023907.D
Acq: 25 Aug 2016 23:36

Tgt Ion:	162	Resp:	804978
Ion	Ratio	Lower	Upper
162	100		
127	42.5	32.4	48.6
164	35.7	25.2	37.8





#47

2-Nitroaniline

Concen: 35.42 ng

RT: 13.85 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

Instrument :

BNA_G

ClientSampled :

MW-04MS

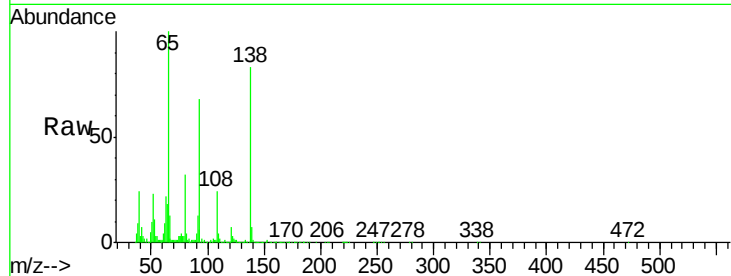
Tgt Ion: 65 Resp: 333002

Ion Ratio Lower Upper

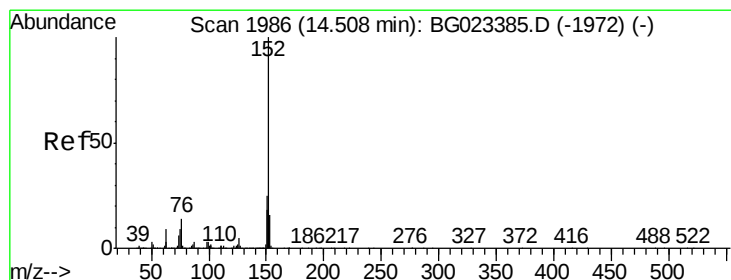
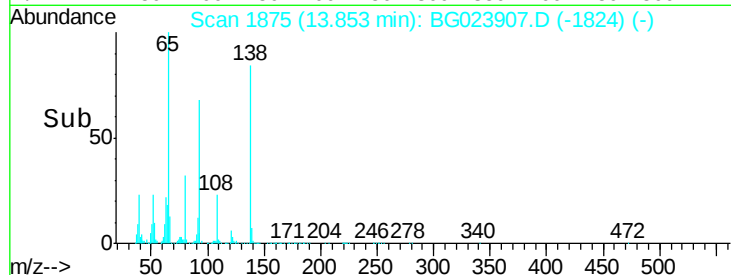
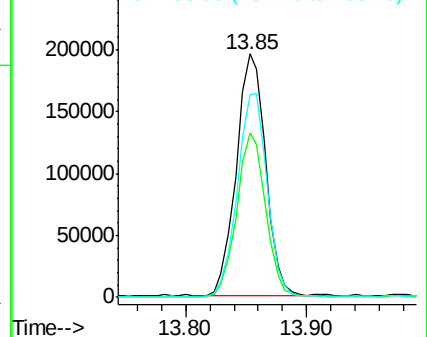
65 100

92 67.7 49.4 74.0

138 83.3 58.0 87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 33.87 ng

RT: 14.49 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

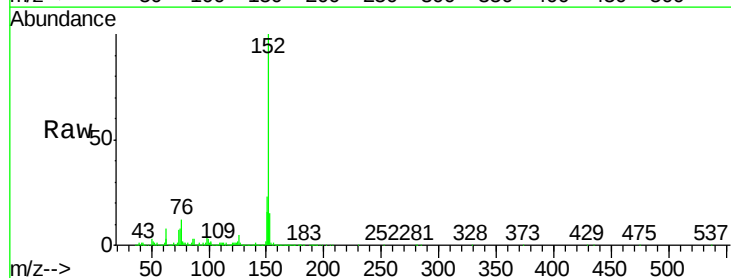
Tgt Ion: 152 Resp: 1212328

Ion Ratio Lower Upper

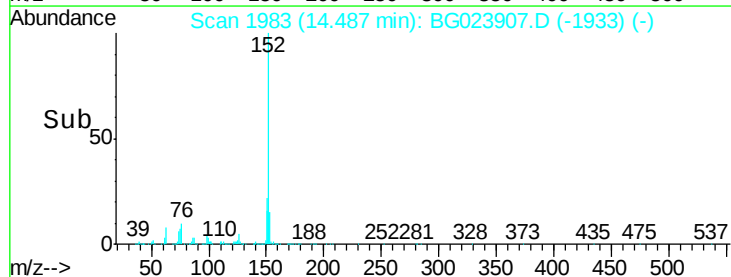
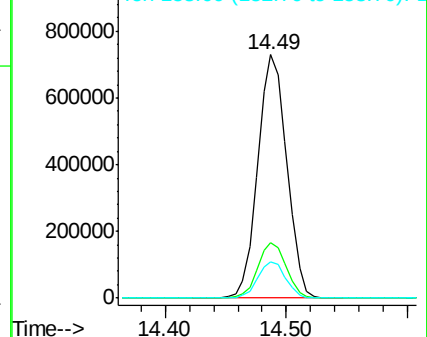
152 100

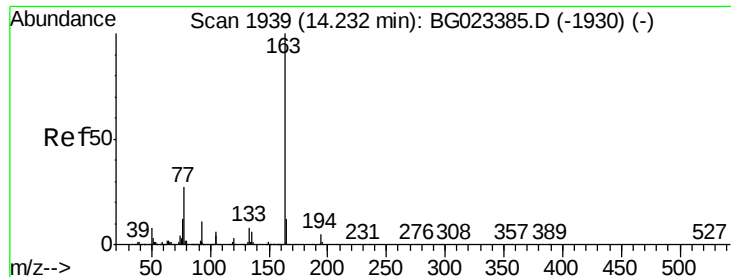
151 22.6 17.6 26.4

153 15.0 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 42.05 ng

RT: 14.22 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

Instrument :

BNA_G

ClientSampleId :

MW-04MS

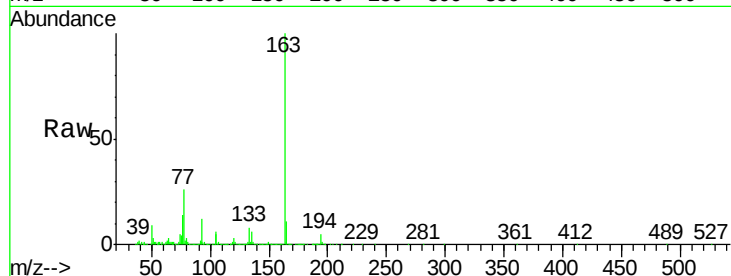
Tgt Ion:163 Resp: 1235147

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

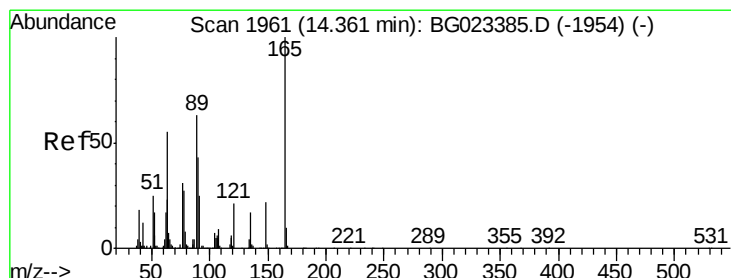
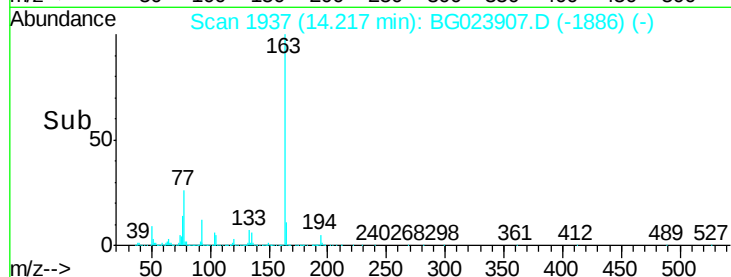
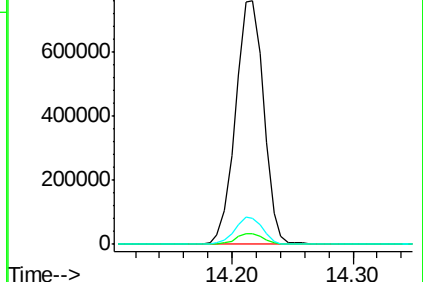
164 10.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 34.40 ng

RT: 14.35 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

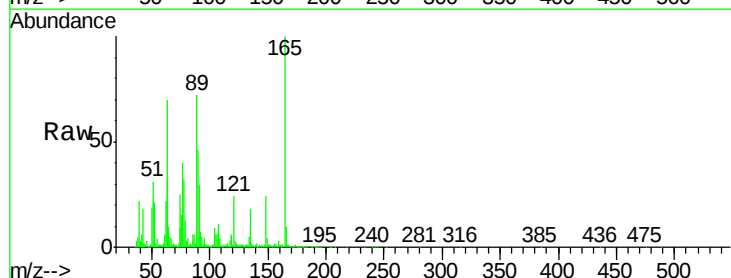
Tgt Ion:165 Resp: 239297

Ion Ratio Lower Upper

165 100

63 69.8 64.3 96.5

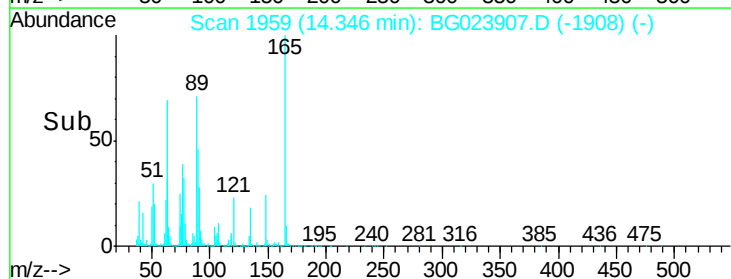
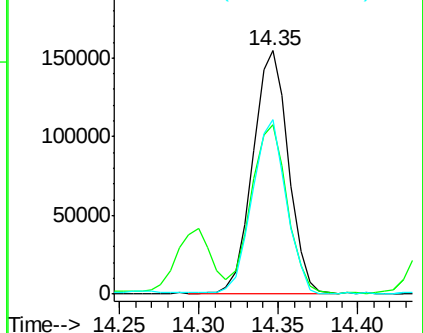
89 71.7 64.3 96.5

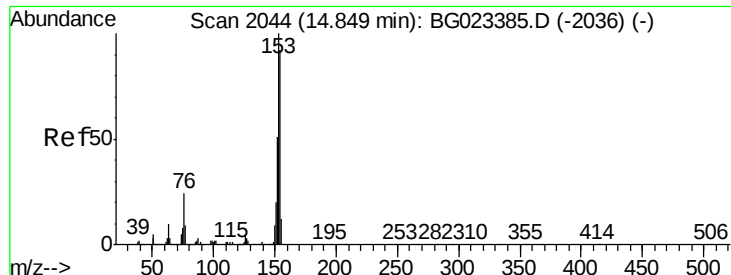


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 35.83 ng

RT: 14.83 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

Instrument :

BNA_G

ClientSampleId :

MW-04MS

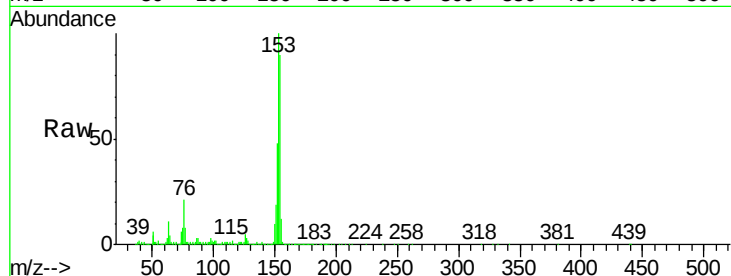
Tgt Ion:154 Resp: 812375

Ion Ratio Lower Upper

154 100

153 110.8 87.5 131.3

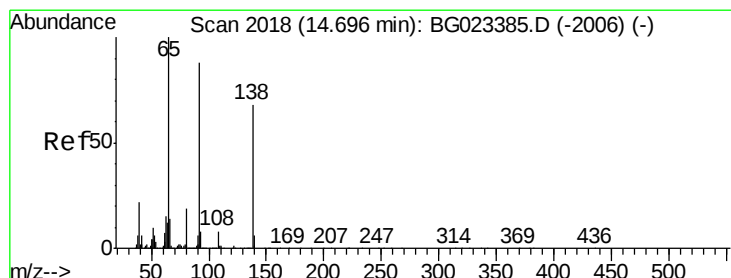
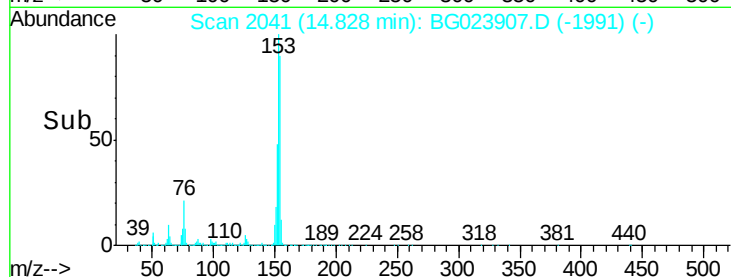
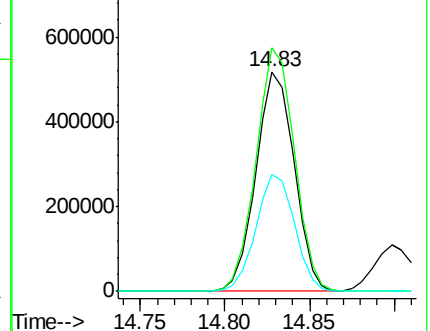
152 53.4 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 12.79 ng

RT: 14.69 min Scan# 2017

Delta R.T. 0.01 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

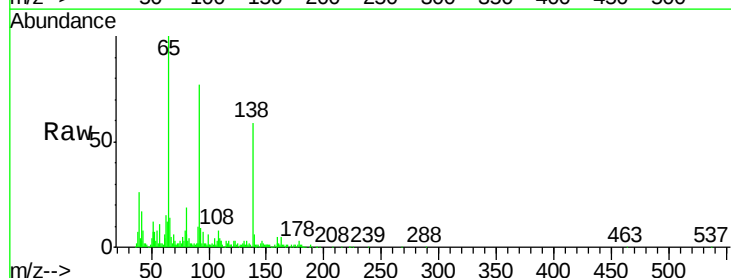
Tgt Ion:138 Resp: 100331

Ion Ratio Lower Upper

138 100

108 13.5 11.7 17.5

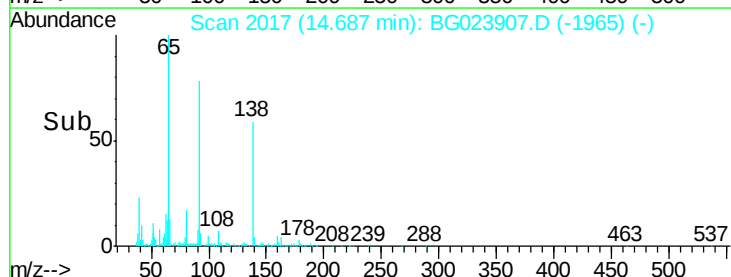
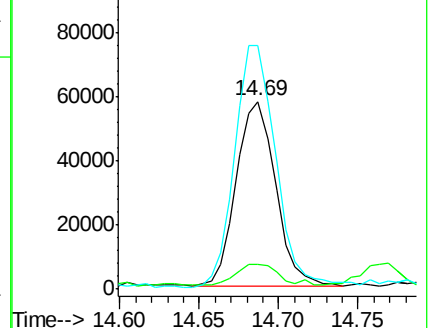
92 129.6 129.7 194.5#

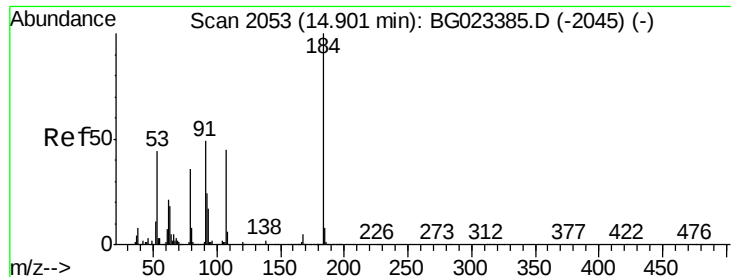


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

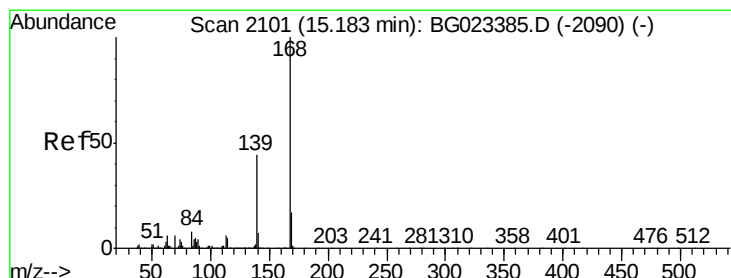
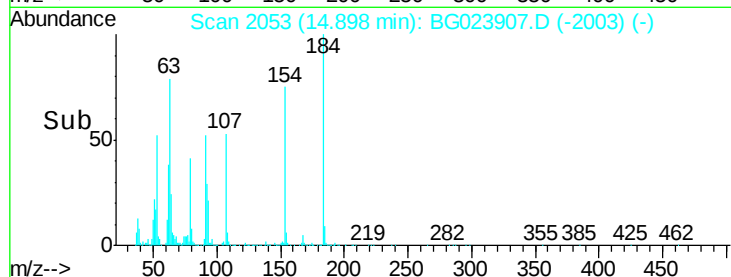
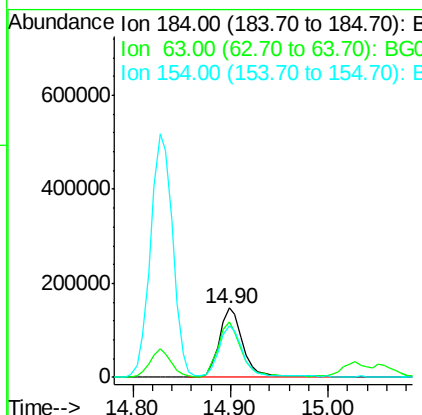
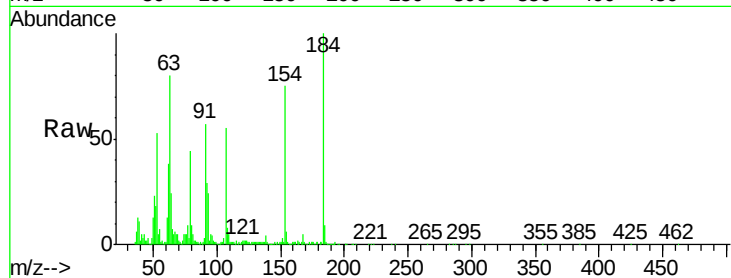




#53
2,4-Dinitrophenol
Concen: 56.43 ng
RT: 14.90 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG023907.D
Acq: 25 Aug 2016 23:36

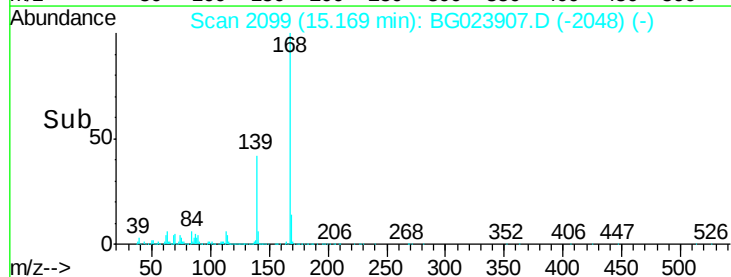
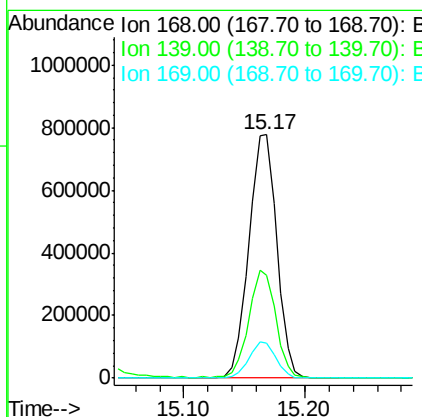
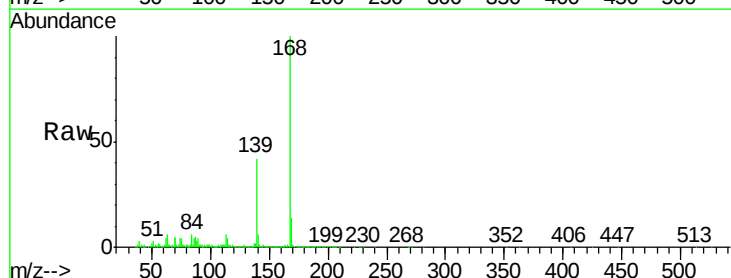
Instrument :
BNA_G
ClientSampleId :
MW-04MS

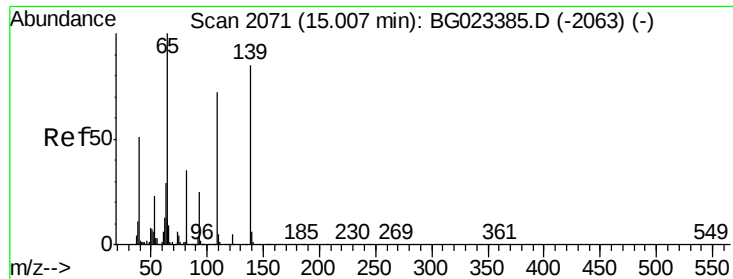
Tgt Ion:184 Resp: 251618
Ion Ratio Lower Upper
184 100
63 79.9 59.6 89.4
154 75.4 67.4 101.0



#54
Dibenzofuran
Concen: 38.19 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG023907.D
Acq: 25 Aug 2016 23:36

Tgt Ion:168 Resp: 1257331
Ion Ratio Lower Upper
168 100
139 42.1 36.4 54.6
169 14.5 11.9 17.9

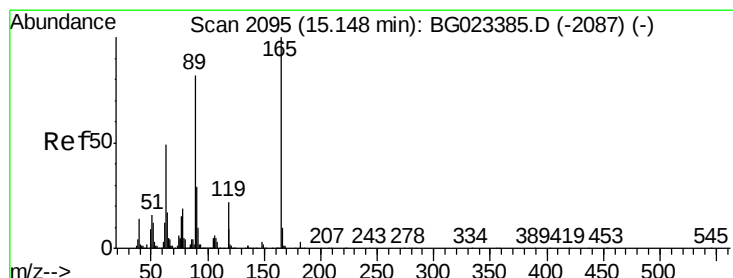
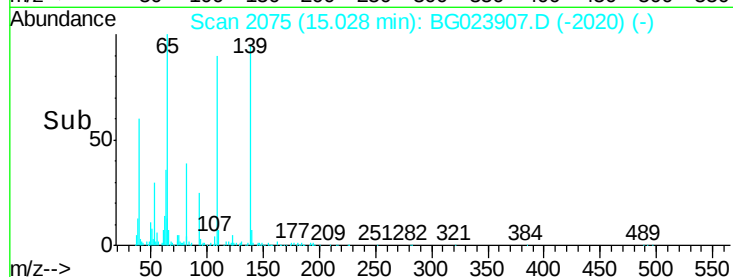
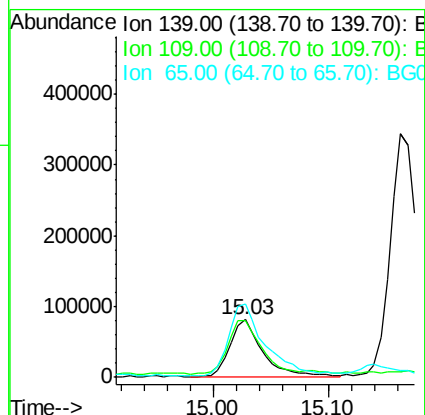
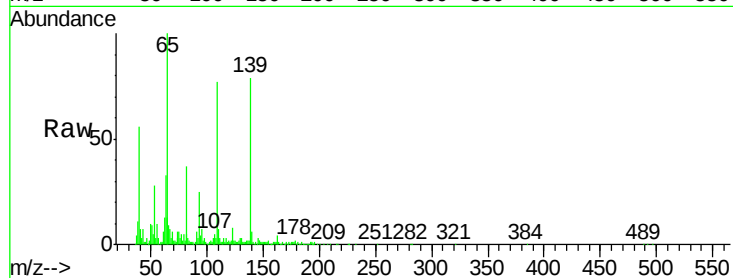




#55
4-Nitrophenol
Concen: 25.53 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.02 min
Lab File: BG023907.D
Acq: 25 Aug 2016 23:36

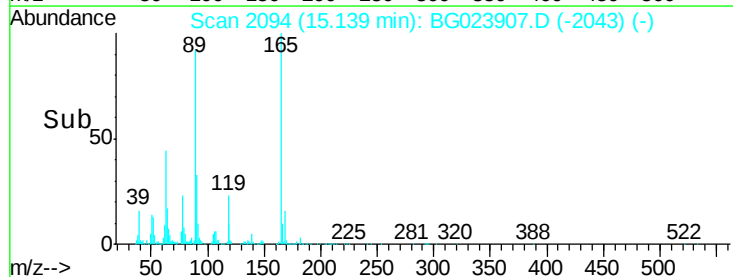
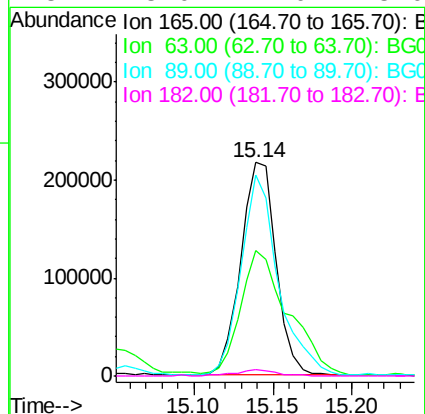
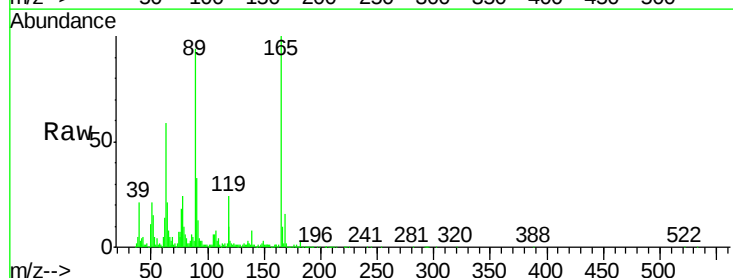
Instrument :
BNA_G
ClientSampleId :
MW-04MS

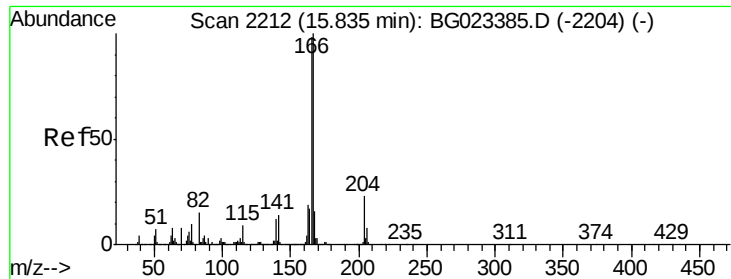
Tgt Ion:139 Resp: 157315
Ion Ratio Lower Upper
139 100
109 97.9 103.0 143.0#
65 127.2 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 34.30 ng
RT: 15.14 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BG023907.D
Acq: 25 Aug 2016 23:36

Tgt Ion:165 Resp: 334903
Ion Ratio Lower Upper
165 100
63 58.9 45.8 68.6
89 94.2 68.6 102.8
182 3.0 2.0 3.0





#57

Fluorene

Concen: 35.25 ng

RT: 15.82 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

Instrument :

BNA_G

ClientSampleId :

MW-04MS

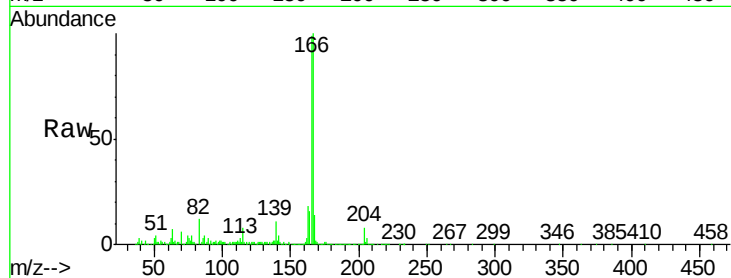
Tgt Ion:166 Resp: 1012536

Ion Ratio Lower Upper

166 100

165 99.3 81.0 121.6

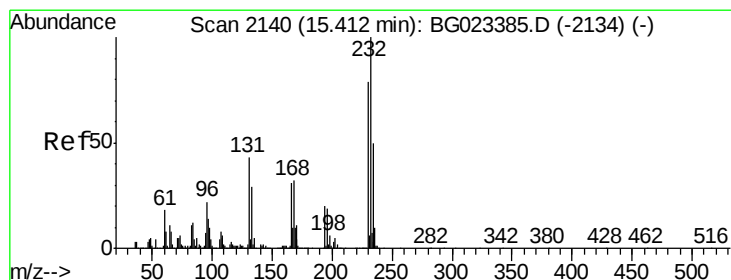
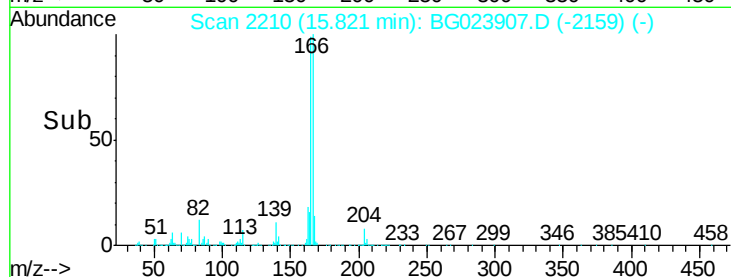
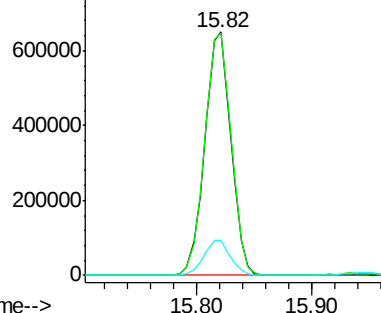
167 14.3 12.0 18.0



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: 34.97 ng

RT: 15.32 min Scan# 2124

Delta R.T. -0.09 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

Tgt Ion:232 Resp: 273229

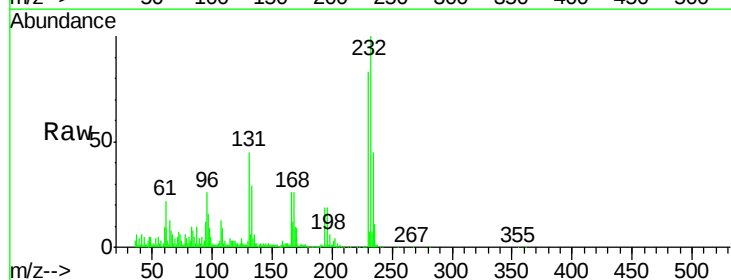
Ion Ratio Lower Upper

232 100

131 44.6 32.7 49.1

130 3.0 2.6 3.8

166 26.2 23.0 34.6

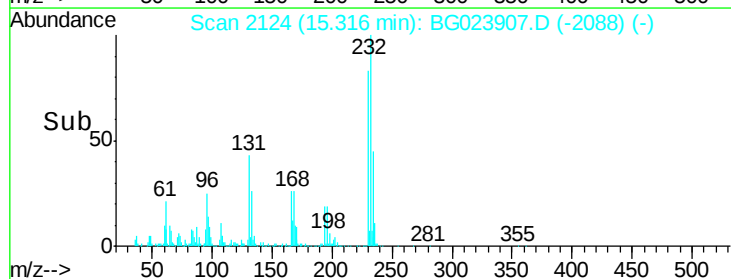
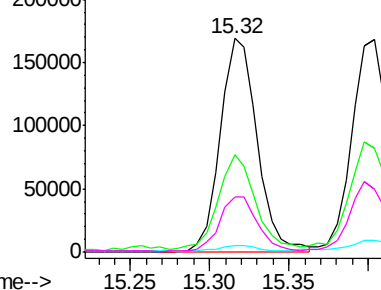


Abundance Ion 232.00 (231.70 to 232.70): E

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: 36.20 ng

RT: 15.57 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

Instrument :

BNA_G

ClientSampleId :

MW-04MS

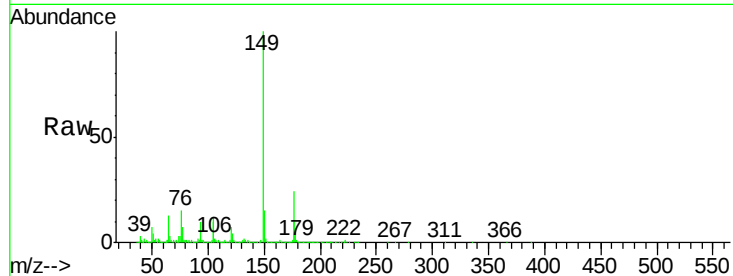
Tgt Ion:149 Resp: 1079461

Ion Ratio Lower Upper

149 100

177 24.4 19.2 28.8

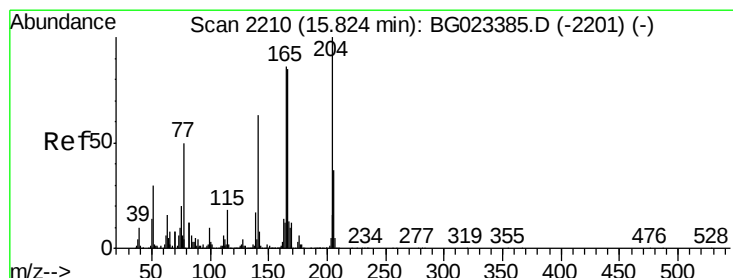
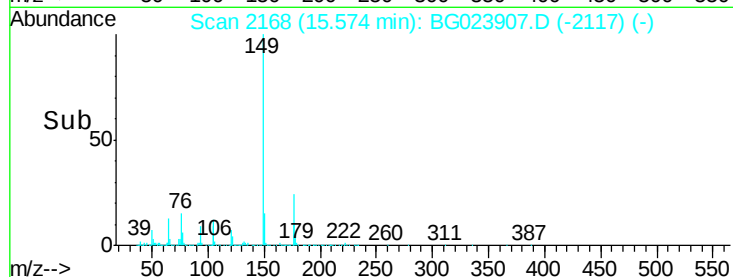
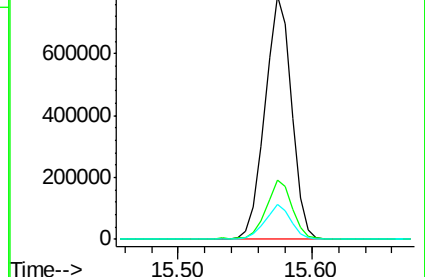
150 14.6 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 33.99 ng

RT: 15.80 min Scan# 2207

Delta R.T. 0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

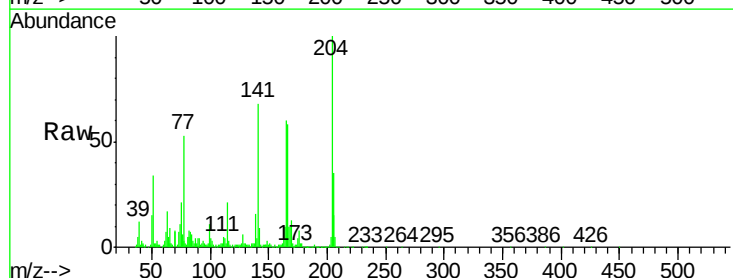
Tgt Ion:204 Resp: 516677

Ion Ratio Lower Upper

204 100

206 34.8 28.5 42.7

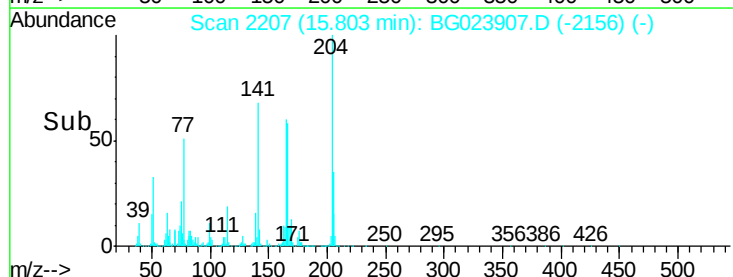
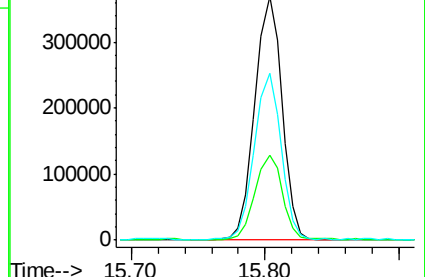
141 68.3 51.4 77.0

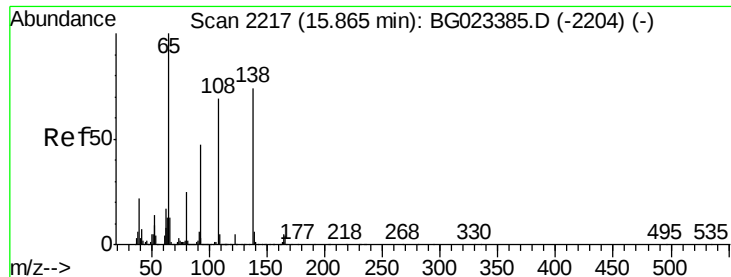


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

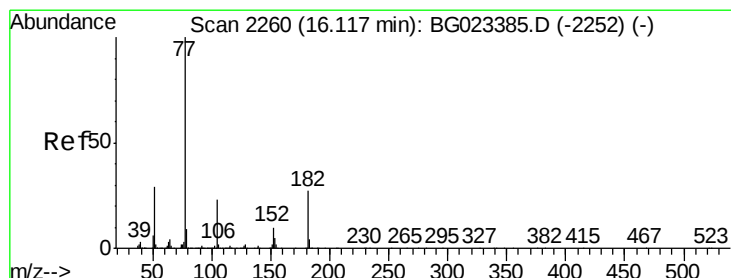
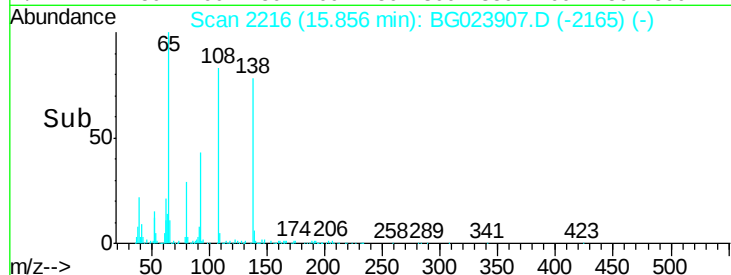
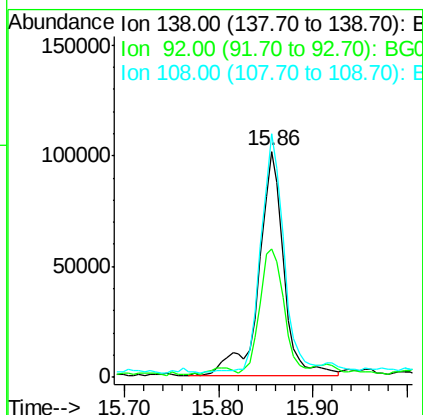
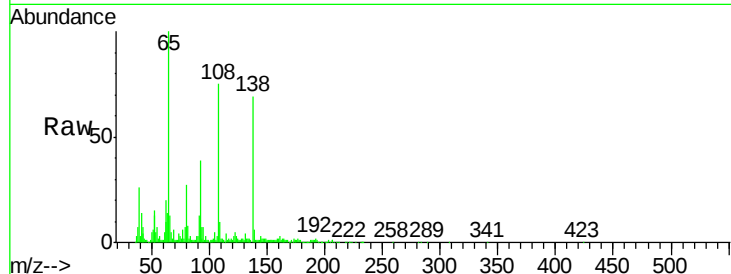




#61
4-Nitroaniline
Concen: 22.49 ng
RT: 15.86 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG023907.D
Acq: 25 Aug 2016 23:36

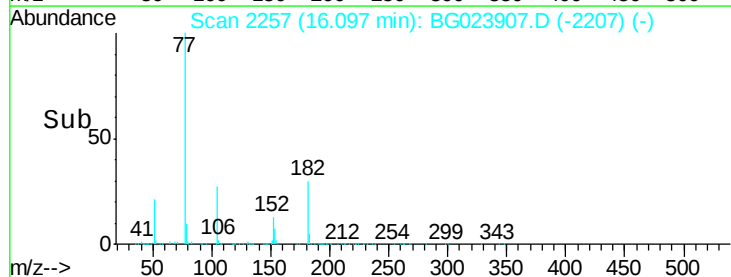
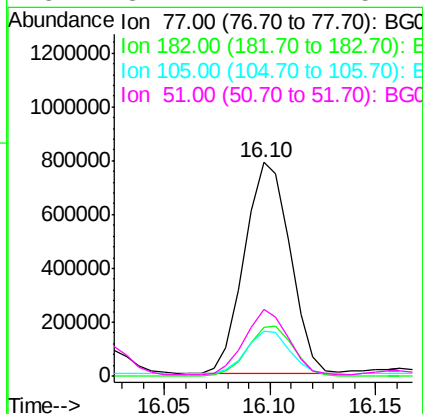
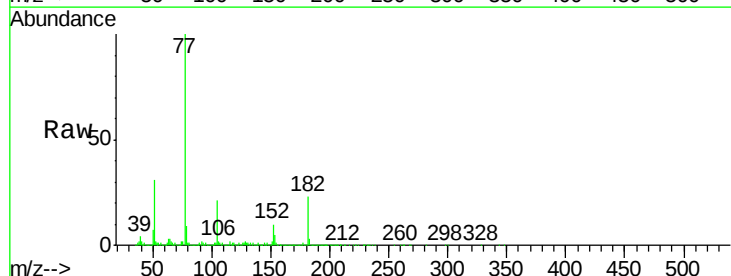
Instrument :
BNA_G
ClientSampled :
MW-04MS

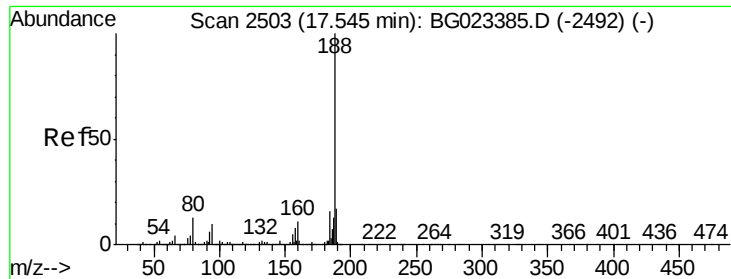
Tgt Ion: 138 Resp: 187866
Ion Ratio Lower Upper
138 100
92 56.8 54.1 94.1
108 107.7 133.9 173.9#



#62
Azobenzene
Concen: 39.17 ng
RT: 16.10 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG023907.D
Acq: 25 Aug 2016 23:36

Tgt Ion: 77 Resp: 1184023
Ion Ratio Lower Upper
77 100
182 22.6 3.5 43.5
105 20.9 0.0 38.5
51 31.2 17.1 57.1

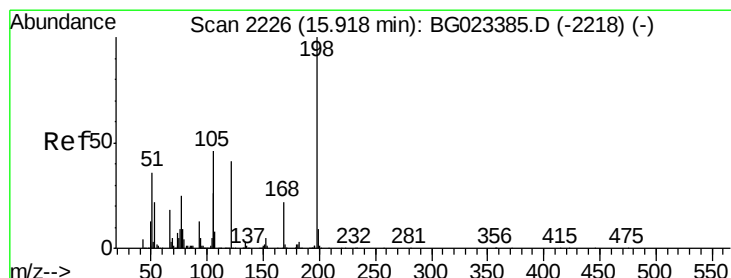
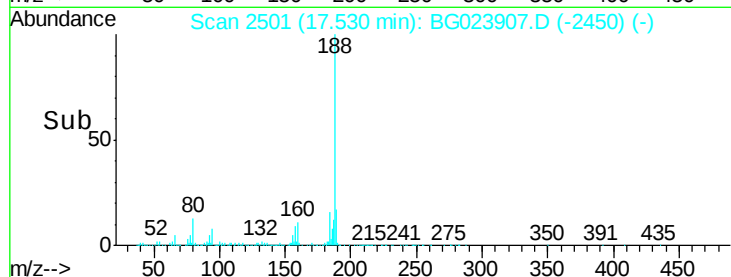
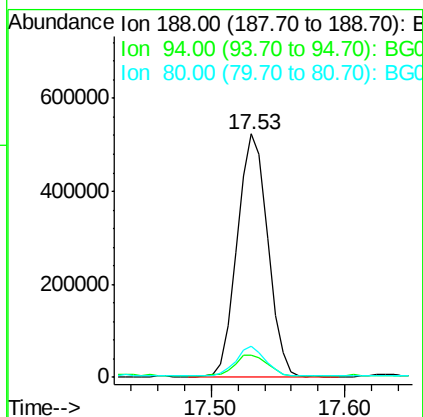
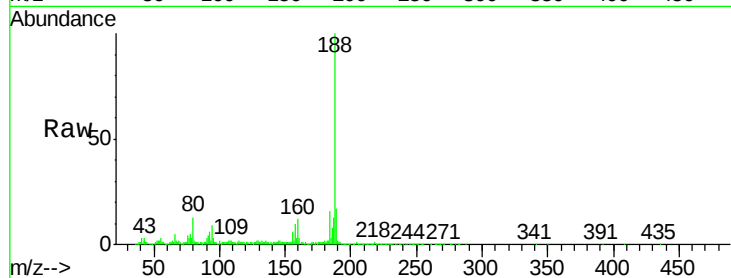




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.53 min Scan# 2501
Delta R.T. 0.00 min
Lab File: BG023907.D
Acq: 25 Aug 2016 23:36

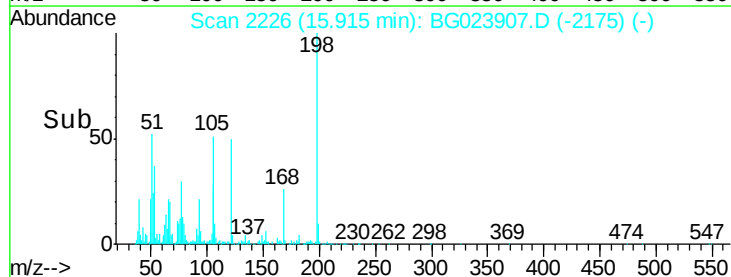
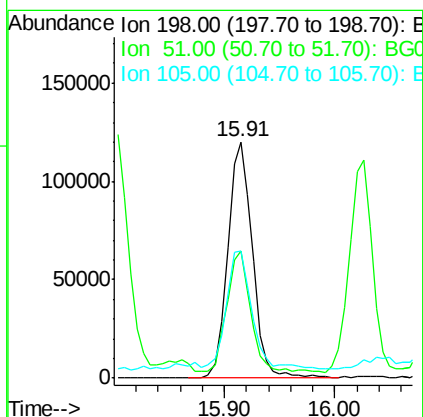
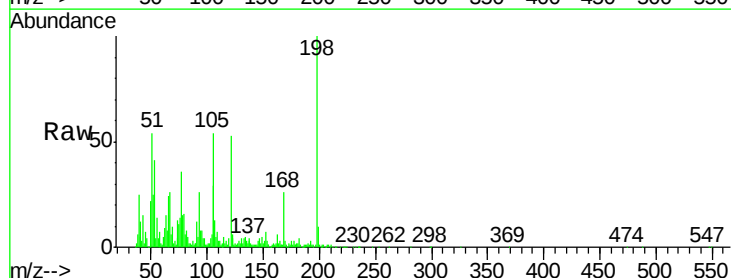
Instrument :
BNA_G
ClientSampleId :
MW-04MS

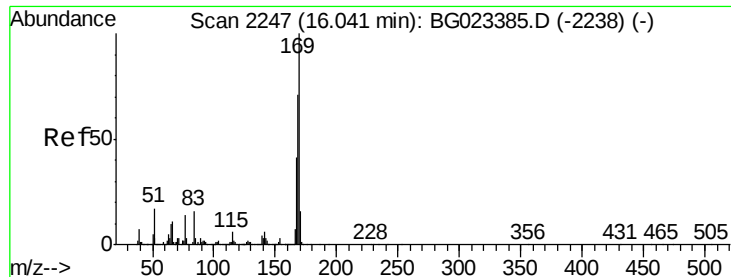
Tgt Ion:188 Resp: 826525
Ion Ratio Lower Upper
188 100
94 9.2 5.2 7.8#
80 13.1 7.2 10.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 33.47 ng
RT: 15.91 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG023907.D
Acq: 25 Aug 2016 23:36

Tgt Ion:198 Resp: 188080
Ion Ratio Lower Upper
198 100
51 53.8 26.0 66.0
105 54.0 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 37.72 ng

RT: 16.03 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

Instrument :

BNA_G

ClientSampleId :

MW-04MS

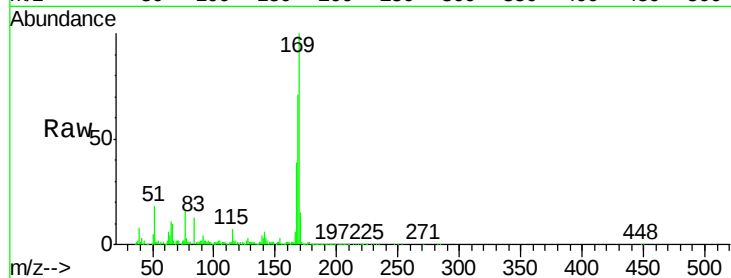
Tgt Ion:169 Resp: 914356

Ion Ratio Lower Upper

169 100

168 71.1 55.0 82.4

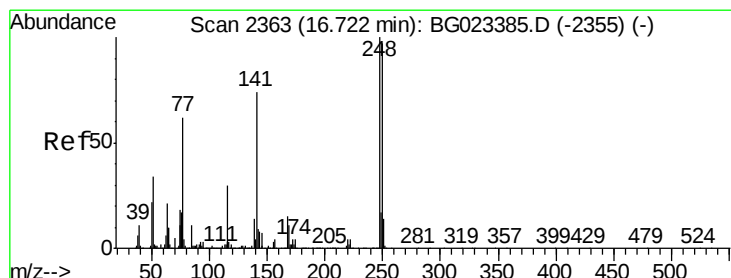
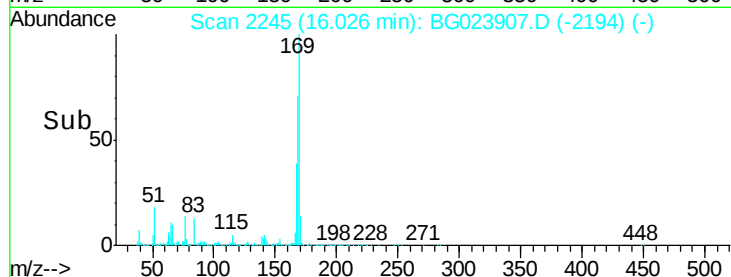
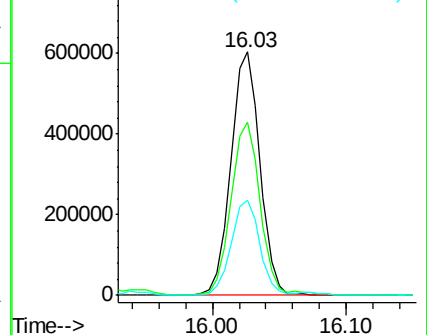
167 39.0 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 35.73 ng

RT: 16.70 min Scan# 2360

Delta R.T. -0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

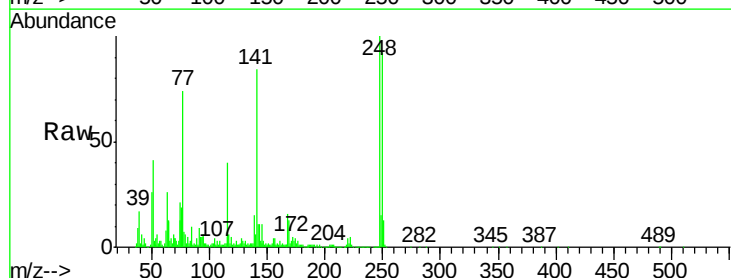
Tgt Ion:248 Resp: 344164

Ion Ratio Lower Upper

248 100

250 91.7 77.8 116.8

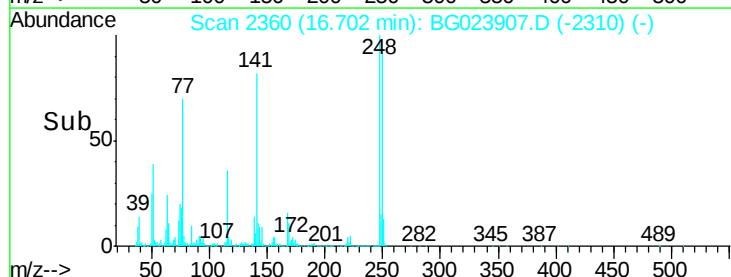
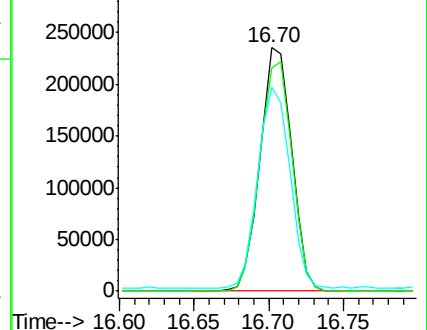
141 83.9 65.7 98.5

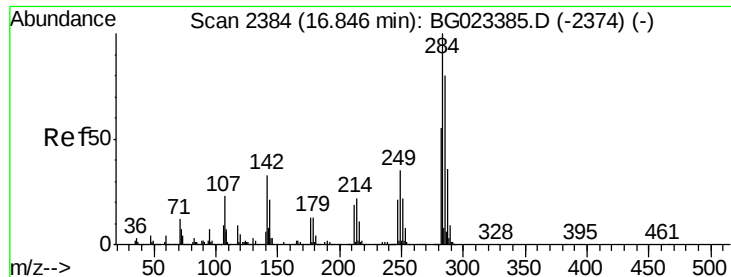


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 33.78 ng

RT: 16.83 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

Instrument :

BNA_G

ClientSampleId :

MW-04MS

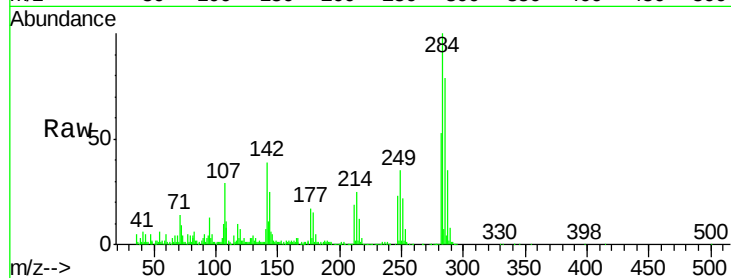
Tgt Ion:284 Resp: 356013

Ion Ratio Lower Upper

284 100

142 38.8 26.8 40.2

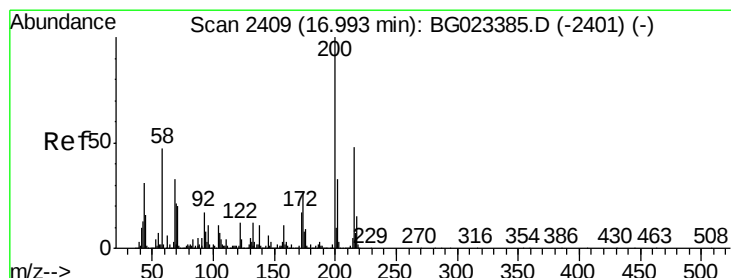
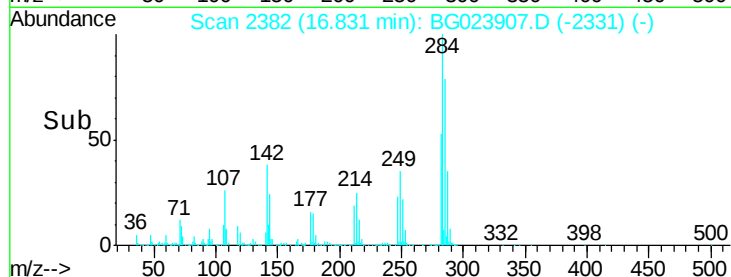
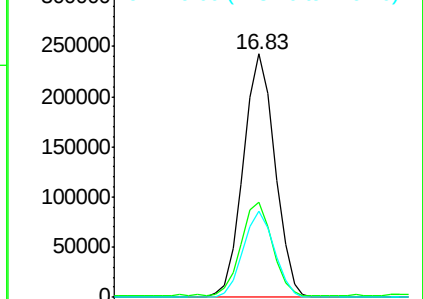
249 35.3 28.9 43.3



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: 27.25 ng

RT: 17.00 min Scan# 2411

Delta R.T. 0.03 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

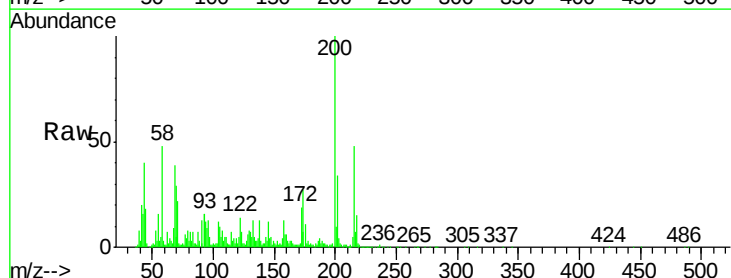
Tgt Ion:200 Resp: 253681

Ion Ratio Lower Upper

200 100

173 26.9 1.6 41.6

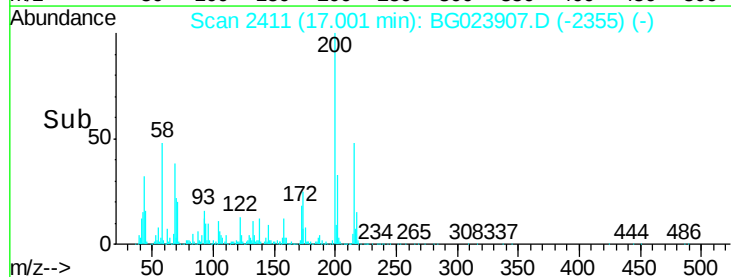
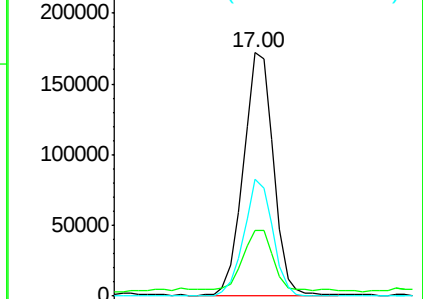
215 47.9 28.7 68.7



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

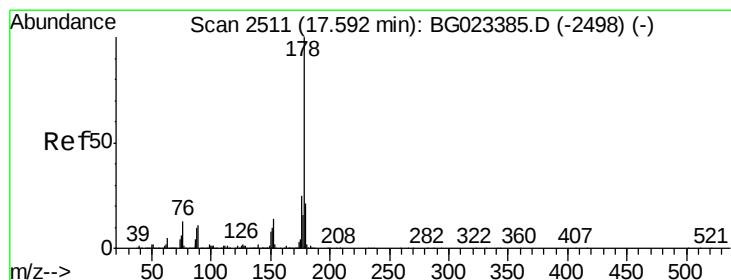
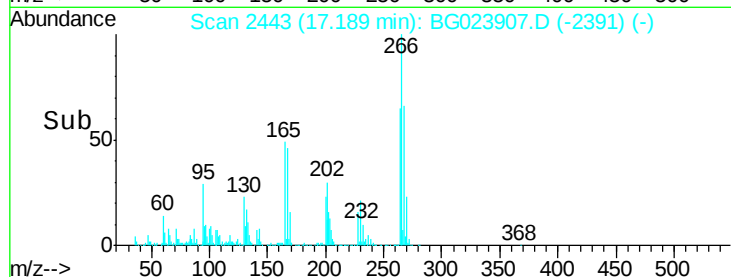
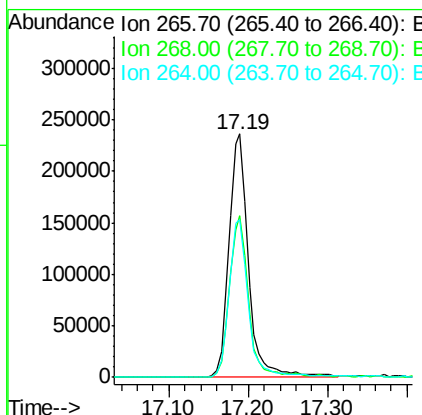
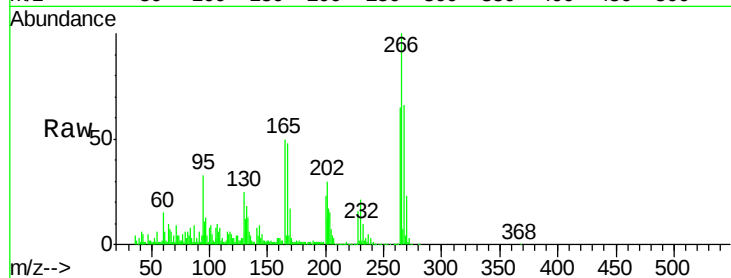




#69
 Pentachlorophenol
 Concen: 65.52 ng
 RT: 17.19 min Scan# 2443
 Delta R.T. 0.01 min
 Lab File: BG023907.D
 Acq: 25 Aug 2016 23:36

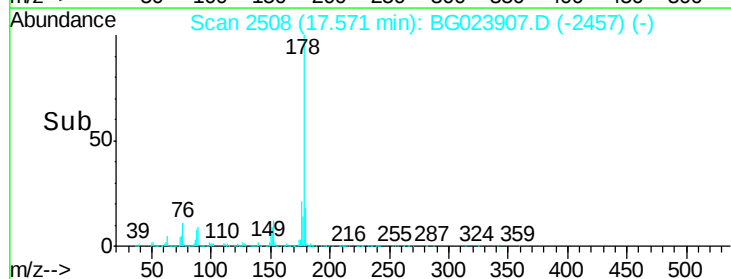
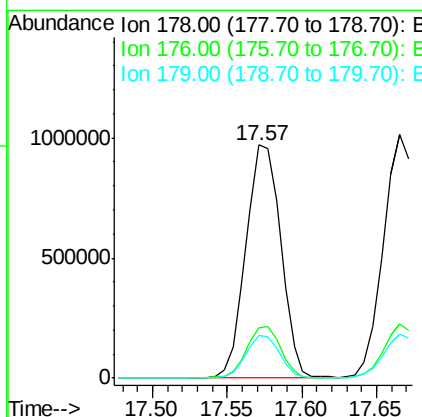
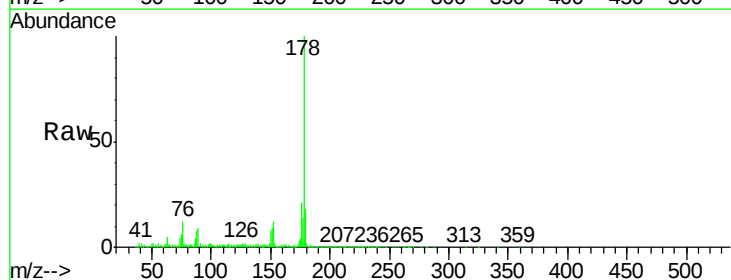
Instrument :
 BNA_G
 ClientSampleId :
 MW-04MS

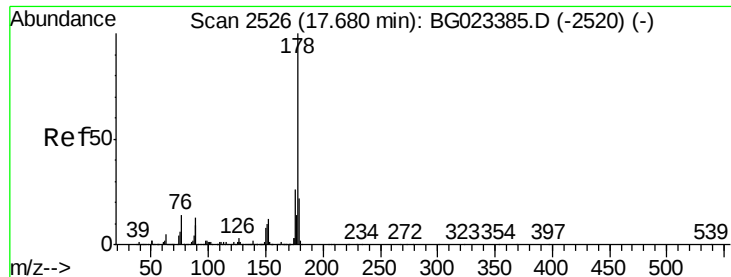
Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.2	51.9	77.9
264	64.8	50.6	75.8



#70
 Phenanthrene
 Concen: 37.24 ng
 RT: 17.57 min Scan# 2508
 Delta R.T. 0.00 min
 Lab File: BG023907.D
 Acq: 25 Aug 2016 23:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.8	25.2
179	18.3	14.3	21.5





#71

Anthracene

Concen: 37.78 ng

RT: 17.67 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

Instrument :

BNA_G

ClientSampleId :

MW-04MS

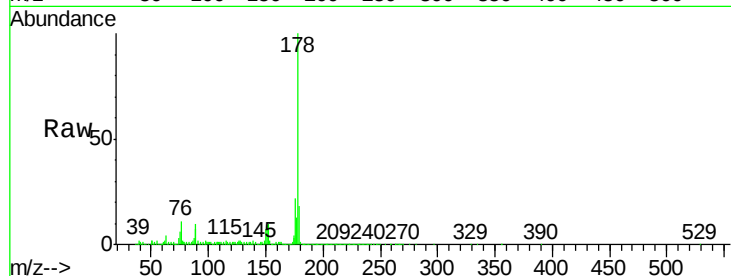
Tgt Ion:178 Resp: 1593626

Ion Ratio Lower Upper

178 100

176 22.1 17.3 25.9

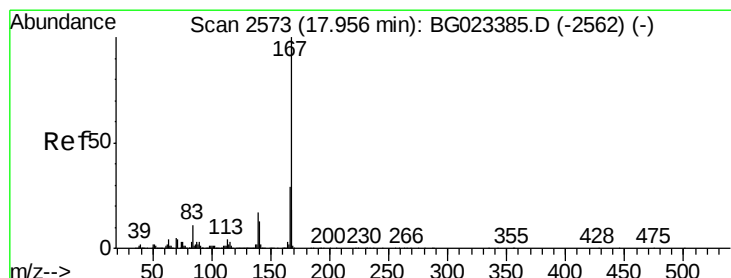
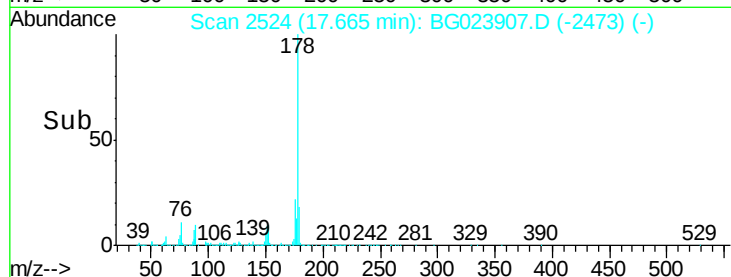
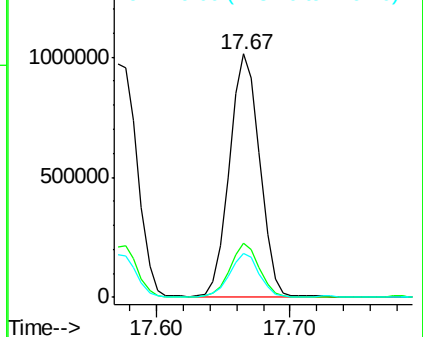
179 17.9 14.0 21.0



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



#72

Carbazole

Concen: 38.88 ng

RT: 17.94 min Scan# 2571

Delta R.T. 0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

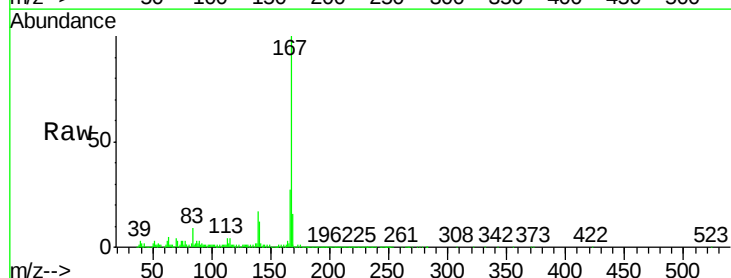
Tgt Ion:167 Resp: 1440052

Ion Ratio Lower Upper

167 100

166 26.6 20.7 31.1

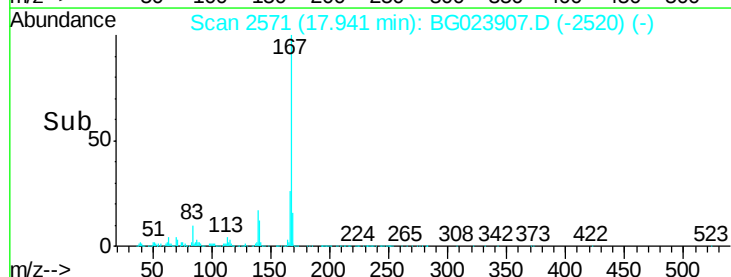
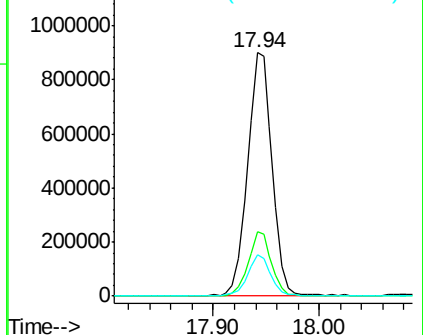
139 16.8 11.9 17.9

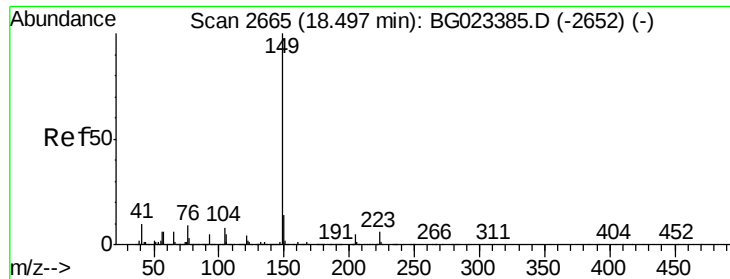


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

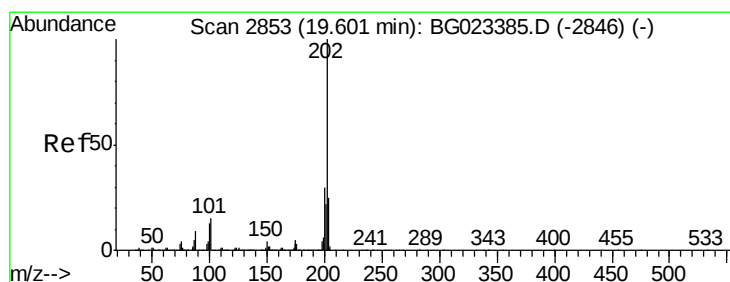
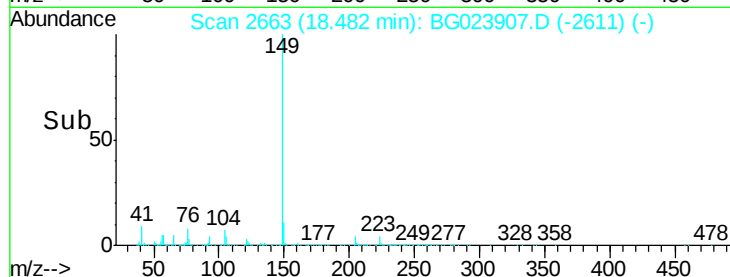
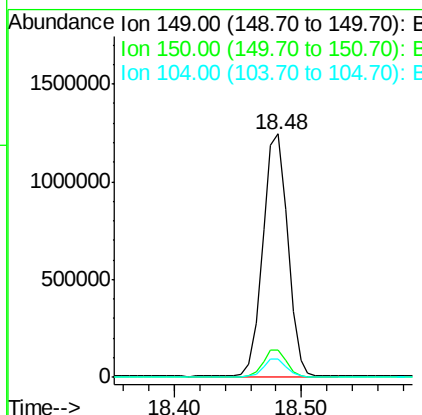
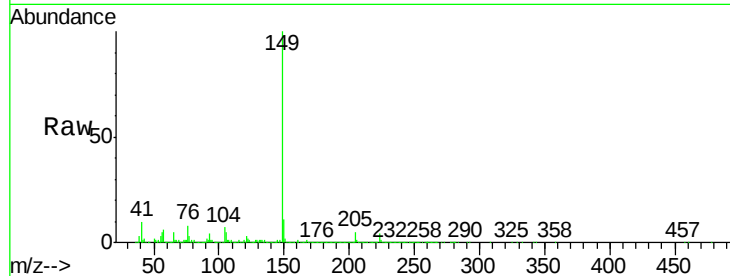




#73
Di-n-butylphthalate
Concen: 45.23 ng
RT: 18.48 min Scan# 2663
Delta R.T. 0.01 min
Lab File: BG023907.D
Acq: 25 Aug 2016 23:36

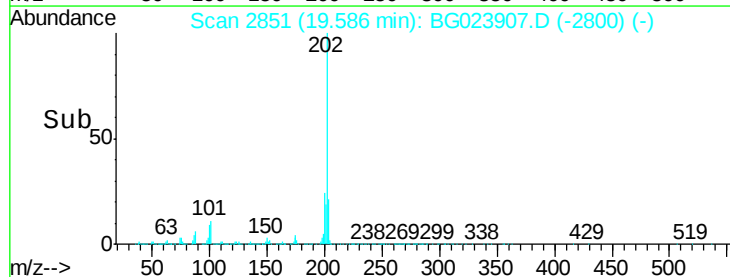
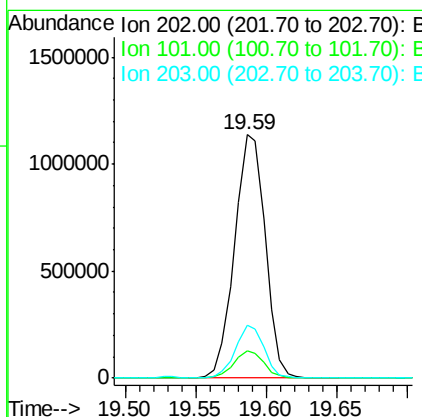
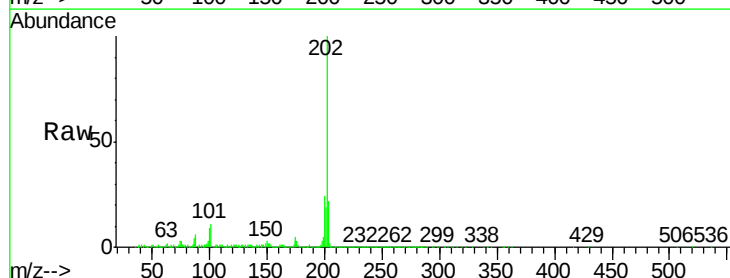
Instrument :
BNA_G
ClientSampleId :
MW-04MS

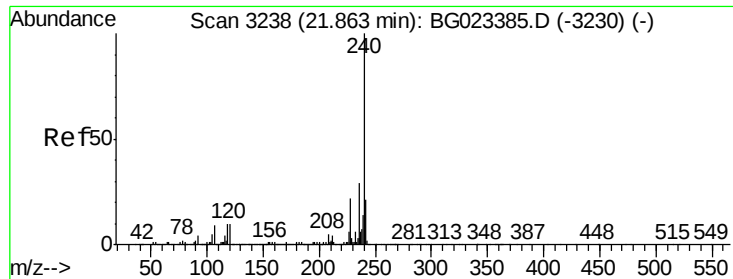
Tgt Ion:149 Resp: 1697677
Ion Ratio Lower Upper
149 100
150 11.3 9.1 13.7
104 7.5 6.9 10.3



#74
Fluoranthene
Concen: 42.99 ng
RT: 19.59 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BG023907.D
Acq: 25 Aug 2016 23:36

Tgt Ion:202 Resp: 1710605
Ion Ratio Lower Upper
202 100
101 11.4 0.0 27.4
203 21.5 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3237

Delta R.T. 0.01 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

Instrument :

BNA_G

ClientSampleId :

MW-04MS

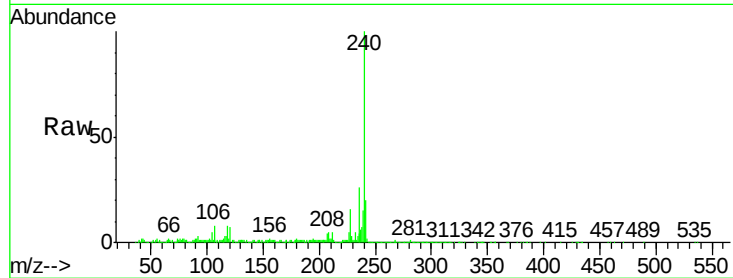
Tgt Ion:240 Resp: 841766

Ion Ratio Lower Upper

240 100

120 7.4 4.1 6.1#

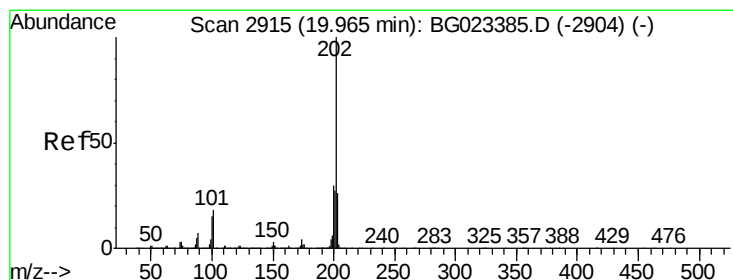
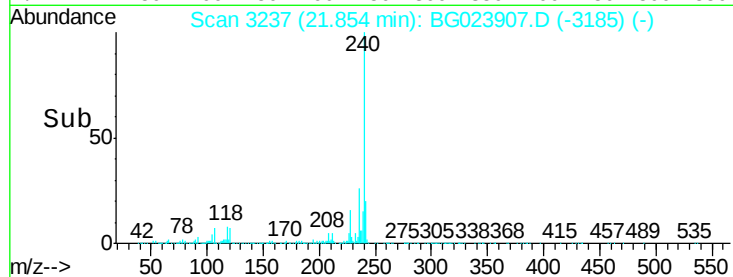
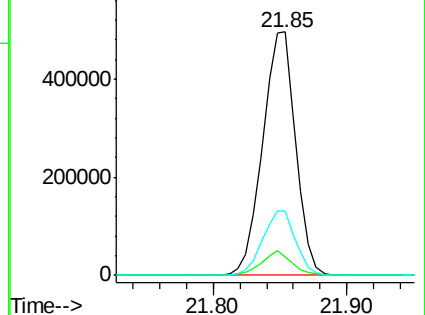
236 26.3 21.1 31.7



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



#77

Pyrene

Concen: 33.80 ng

RT: 19.95 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

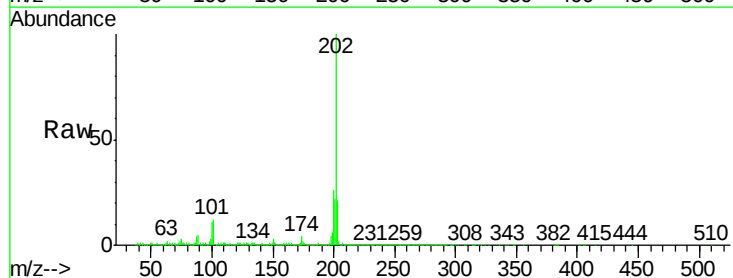
Tgt Ion:202 Resp: 1715737

Ion Ratio Lower Upper

202 100

200 25.8 21.2 31.8

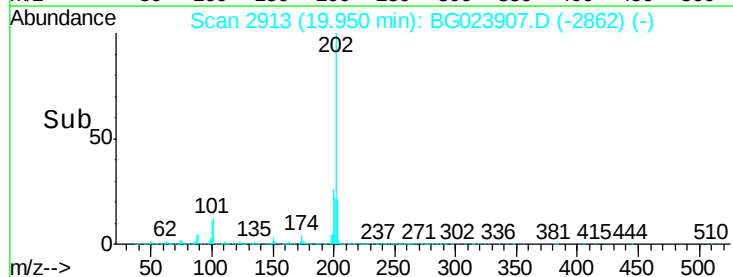
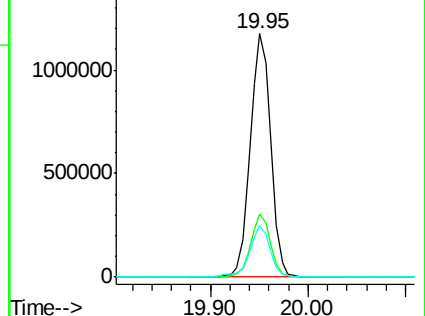
203 21.2 16.8 25.2

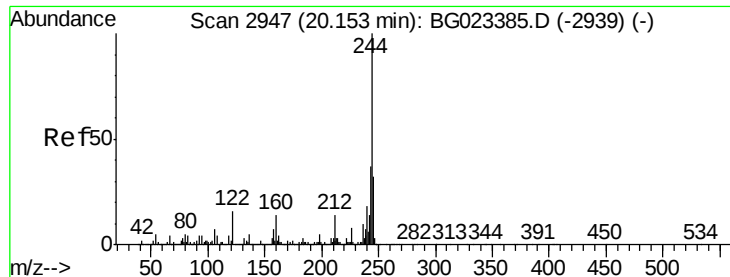


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 67.42 ng

RT: 20.14 min Scan# 2945

Delta R.T. 0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

Instrument :

BNA_G

ClientSampleId :

MW-04MS

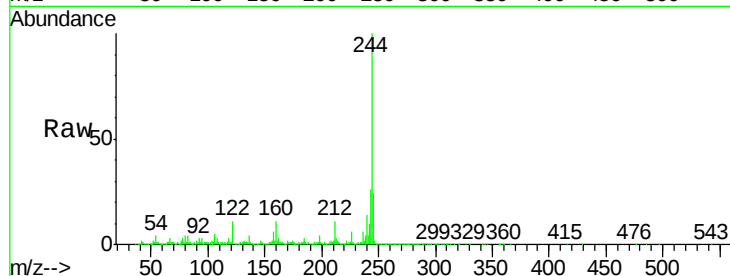
Tgt Ion:244 Resp: 1920070

Ion Ratio Lower Upper

244 100

212 11.1 10.8 16.2

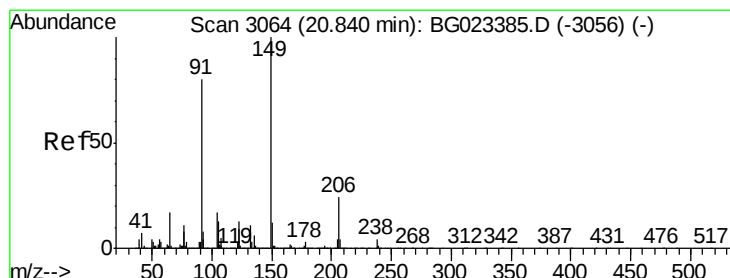
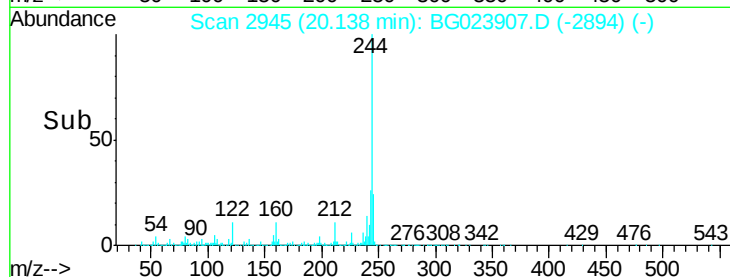
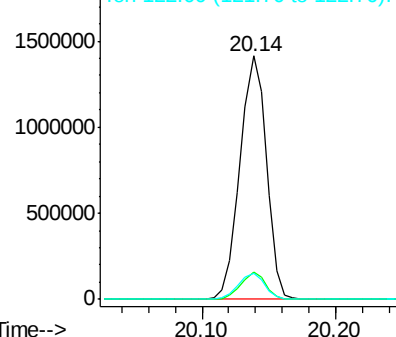
122 10.9 8.0 12.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 40.35 ng

RT: 20.83 min Scan# 3062

Delta R.T. 0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

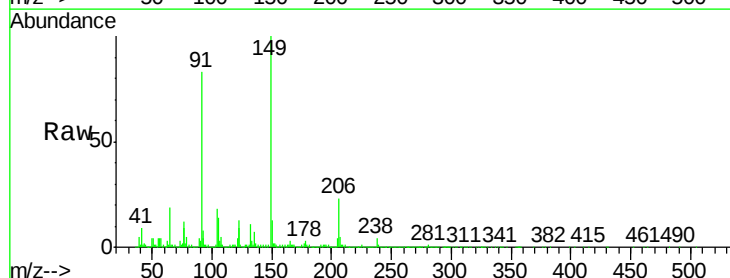
Tgt Ion:149 Resp: 817855

Ion Ratio Lower Upper

149 100

91 83.2 68.1 102.1

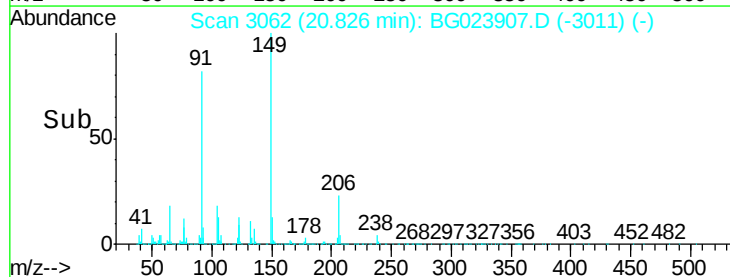
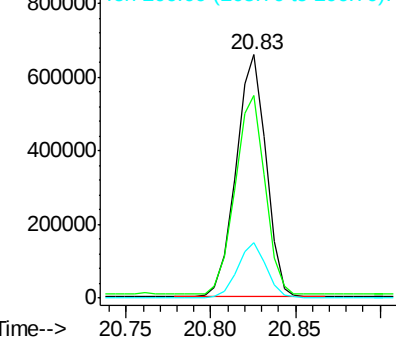
206 22.9 19.8 29.6

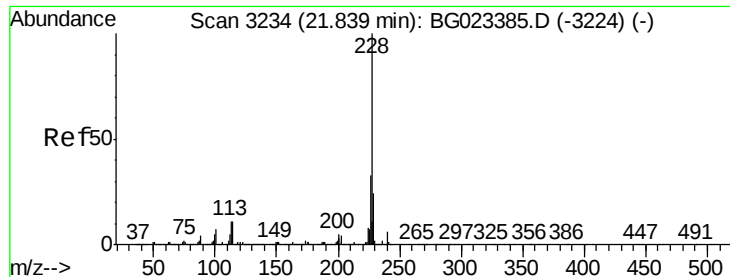


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 37.02 ng

RT: 21.83 min Scan# 3233

Delta R.T. 0.01 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

Instrument :

BNA_G

ClientSampleId :

MW-04MS

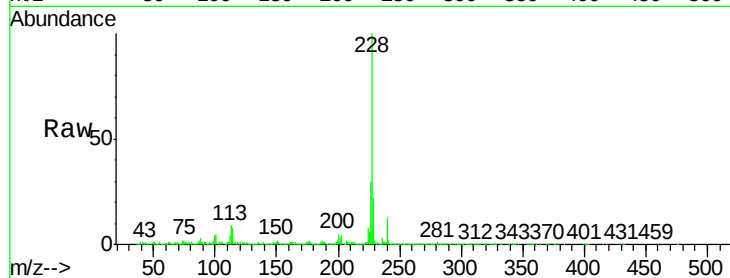
Tgt Ion:228 Resp: 1720391

Ion Ratio Lower Upper

228 100

226 30.4 25.3 37.9

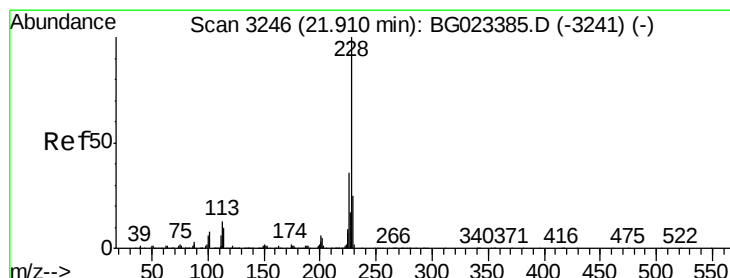
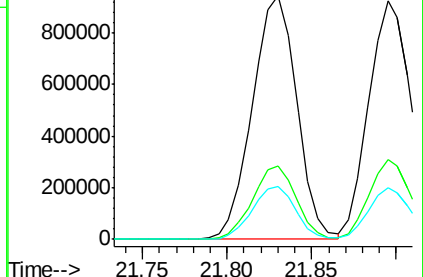
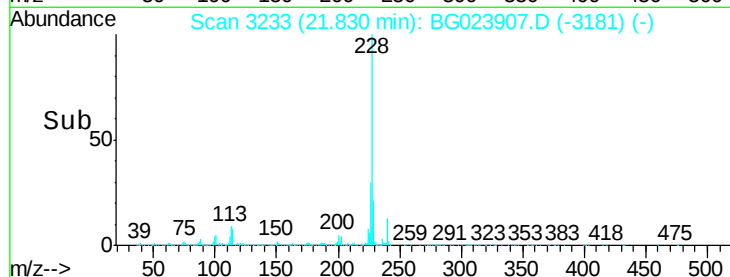
229 21.5 19.9 29.9



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



#82

Chrysene

Concen: 36.18 ng

RT: 21.89 min Scan# 3244

Delta R.T. 0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

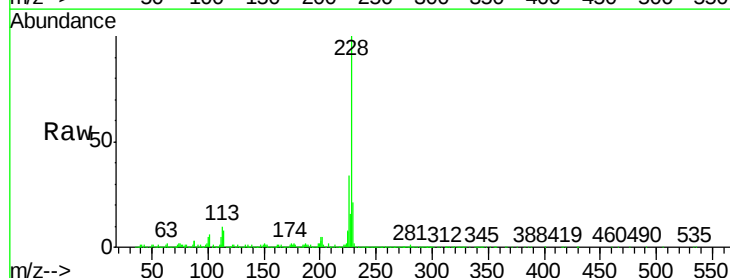
Tgt Ion:228 Resp: 1599499

Ion Ratio Lower Upper

228 100

226 33.7 26.7 40.1

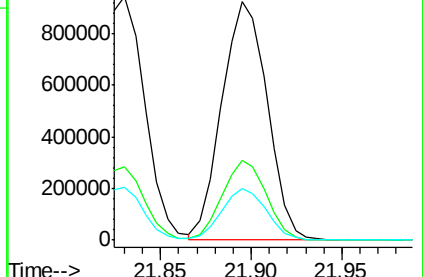
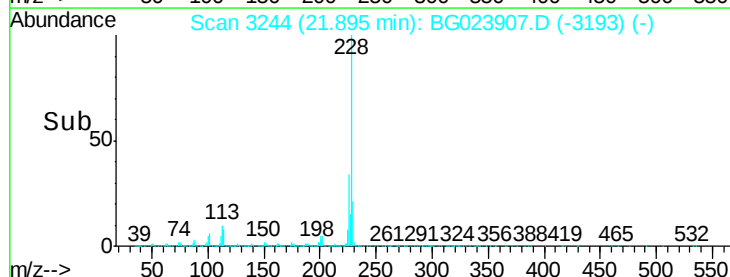
229 21.5 17.4 26.2

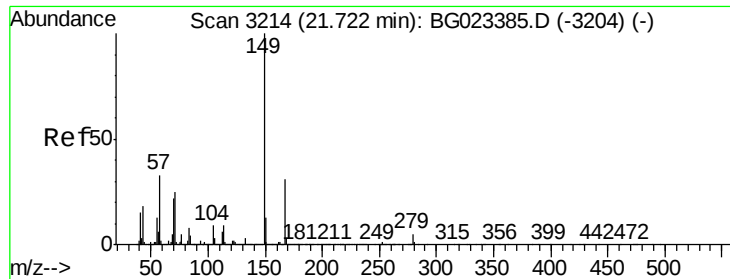


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.65 ng

RT: 21.70 min Scan# 3211

Delta R.T. 0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

Instrument :

BNA_G

ClientSampleId :

MW-04MS

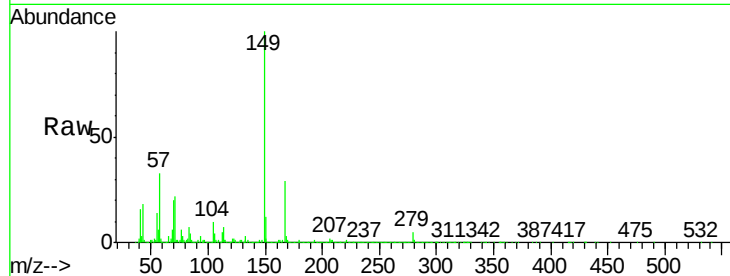
Tgt Ion:149 Resp: 1128262

Ion Ratio Lower Upper

149 100

167 28.6 24.0 36.0

279 4.6 4.8 7.2#



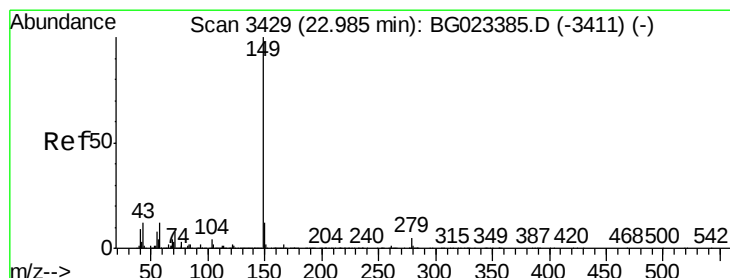
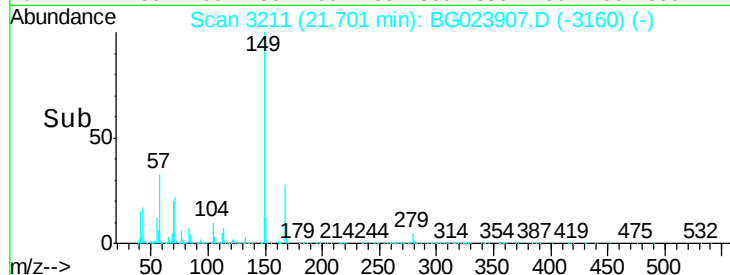
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.70

Time-->



#84

Di-n-octyl phthalate

Concen: 40.42 ng

RT: 22.96 min Scan# 3425

Delta R.T. -0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

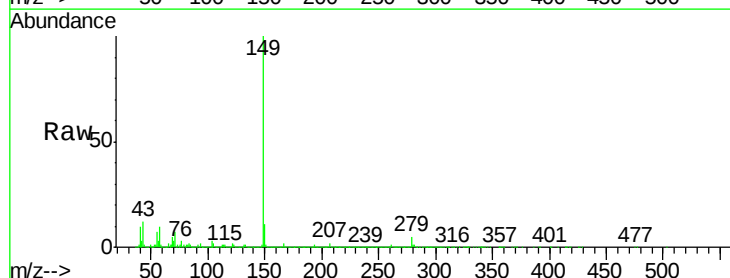
Tgt Ion:149 Resp: 1915016

Ion Ratio Lower Upper

149 100

167 1.8 1.5 2.3

43 11.2 8.8 13.2



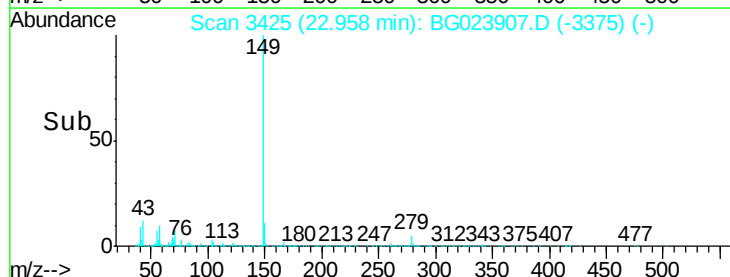
Abundance Ion 149.00 (148.70 to 149.70): E

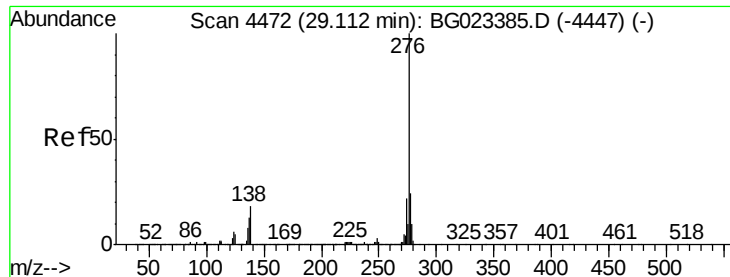
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

22.96

Time-->





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.10 ng

RT: 29.12 min Scan# 4474

Delta R.T. 0.01 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

Instrument :

BNA_G

ClientSampleId :

MW-04MS

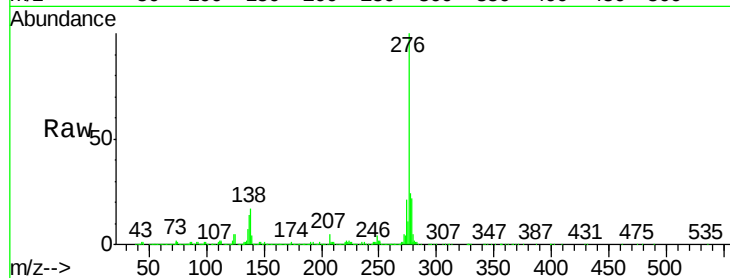
Tgt Ion:276 Resp: 1994119

Ion Ratio Lower Upper

276 100

138 10.4 0.0 0.0#

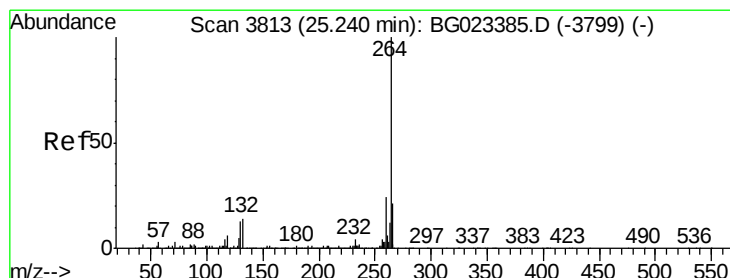
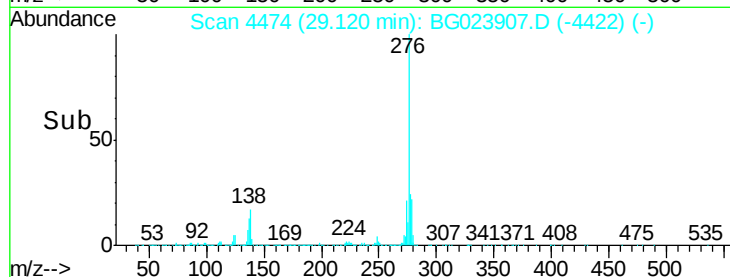
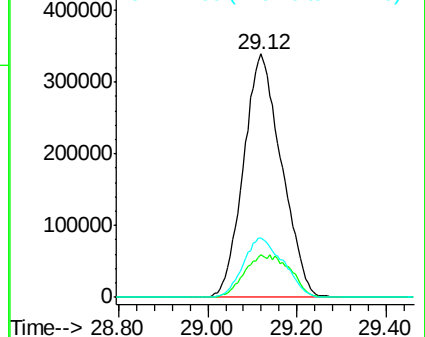
277 25.8 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.23 min Scan# 3811

Delta R.T. 0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

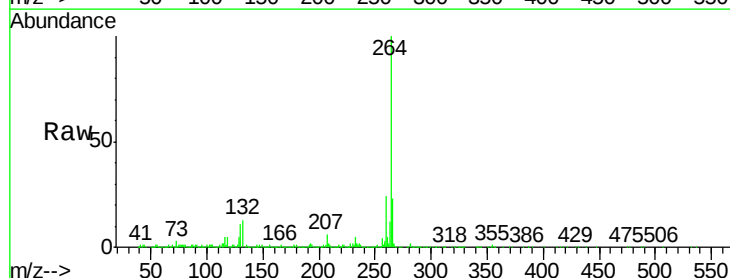
Tgt Ion:264 Resp: 855603

Ion Ratio Lower Upper

264 100

260 24.1 18.4 27.6

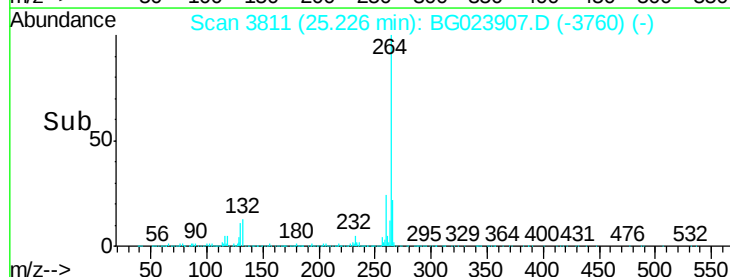
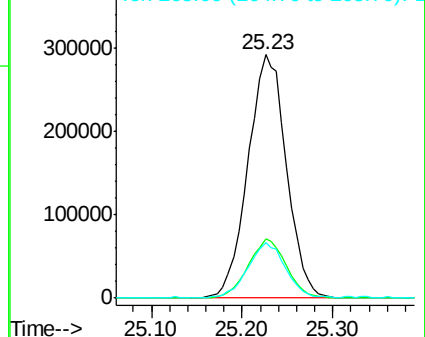
265 22.6 18.9 28.3

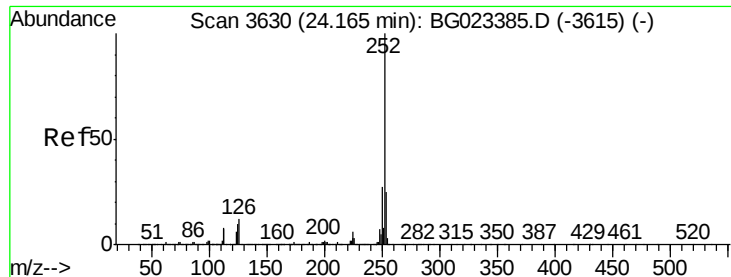


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

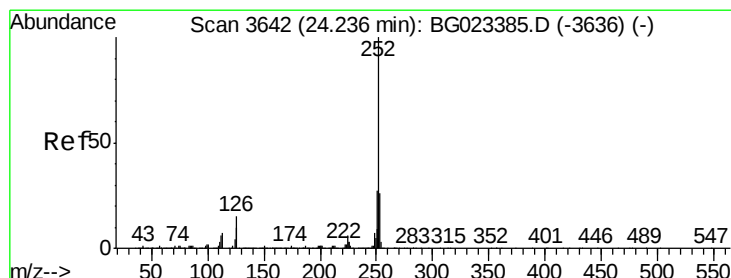
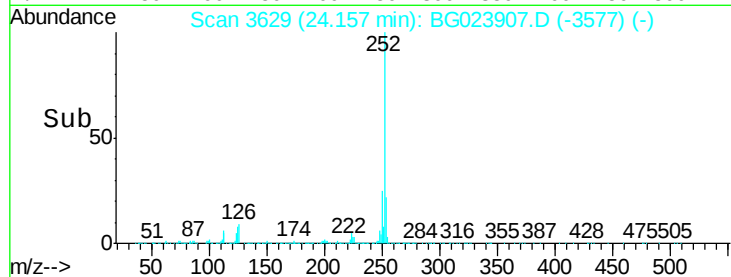
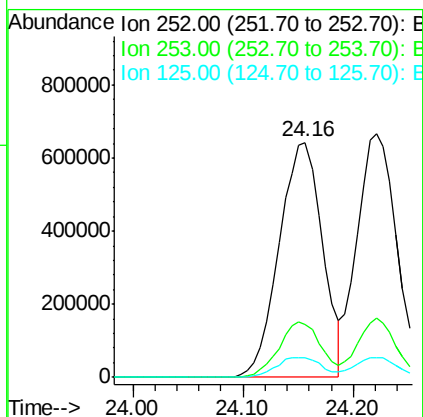
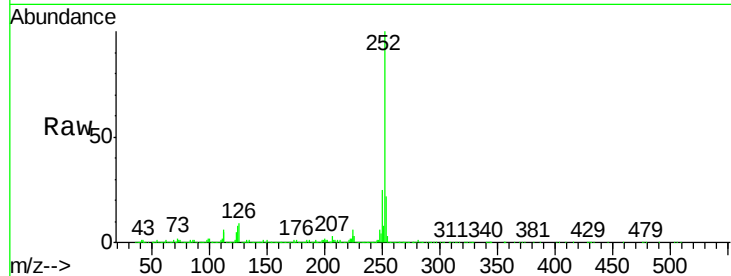




#87
Benzo(b)fluoranthene
Concen: 35.97 ng
RT: 24.16 min Scan# 3629
Delta R.T. 0.01 min
Lab File: BG023907.D
Acq: 25 Aug 2016 23:36

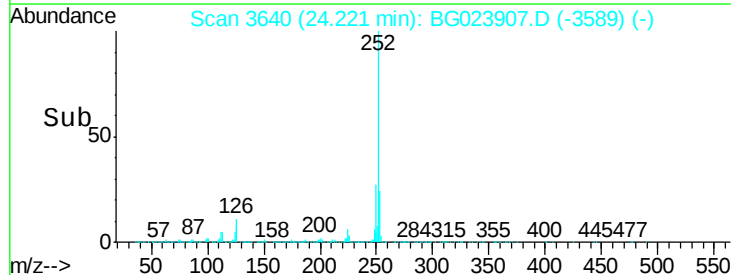
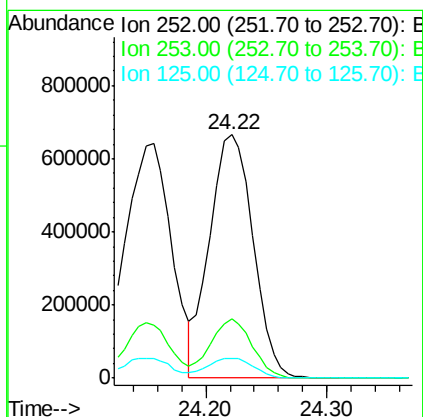
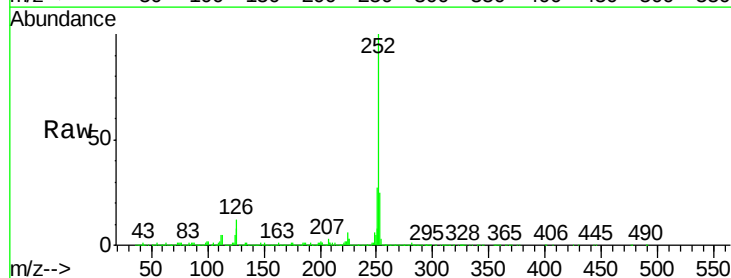
Instrument :
BNA_G
ClientSampleId :
MW-04MS

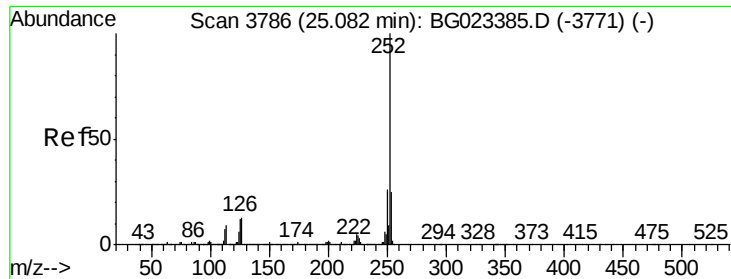
Tgt Ion:252 Resp: 1731426
Ion Ratio Lower Upper
252 100
253 22.4 18.9 28.3
125 8.4 3.9 5.9#



#88
Benzo(k)fluoranthene
Concen: 35.82 ng
RT: 24.22 min Scan# 3640
Delta R.T. 0.00 min
Lab File: BG023907.D
Acq: 25 Aug 2016 23:36

Tgt Ion:252 Resp: 1656008
Ion Ratio Lower Upper
252 100
253 24.6 18.8 28.2
125 8.3 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 36.29 ng

RT: 25.07 min Scan# 3784

Delta R.T. -0.00 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

Instrument :

BNA_G

ClientSampleId :

MW-04MS

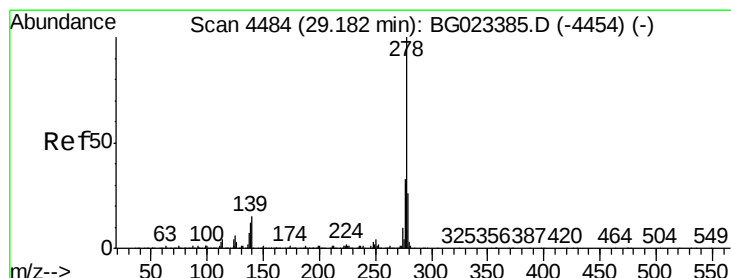
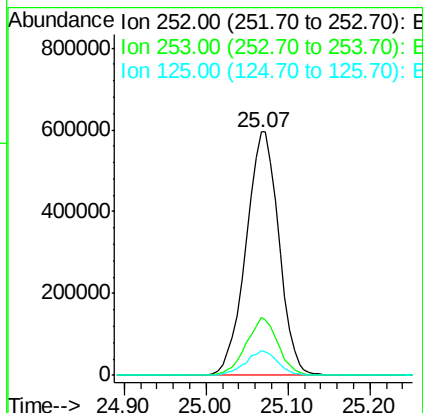
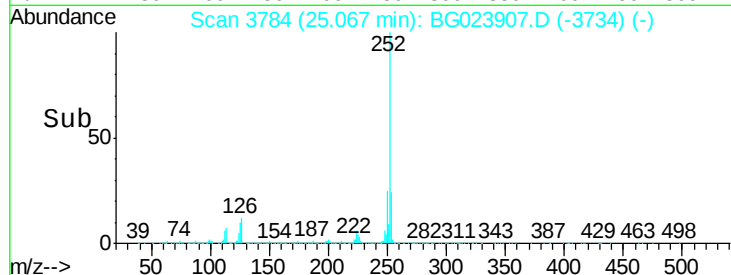
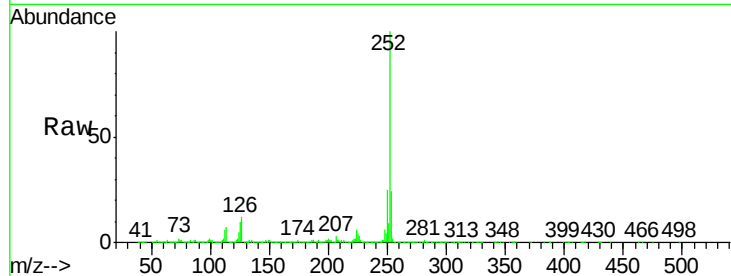
Tgt Ion:252 Resp: 1661359

Ion Ratio Lower Upper

252 100

253 24.0 18.7 28.1

125 10.2 3.9 5.9#



#90

Dibenzo(a,h)anthracene

Concen: 36.31 ng

RT: 29.18 min Scan# 4484

Delta R.T. 0.01 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

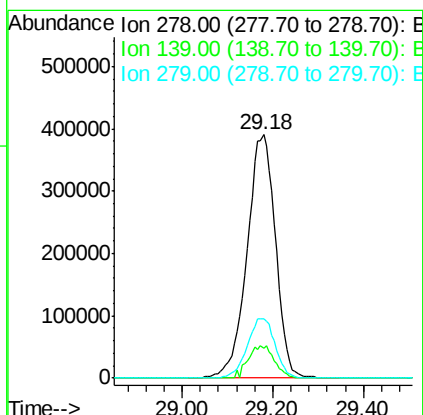
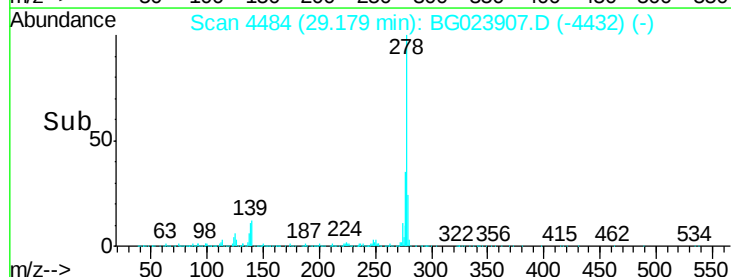
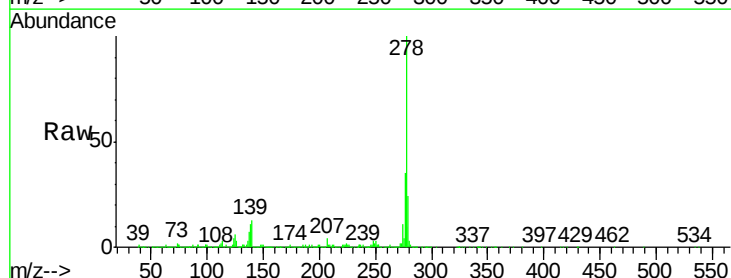
Tgt Ion:278 Resp: 1698237

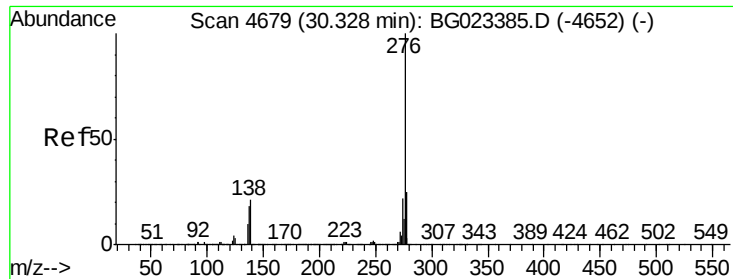
Ion Ratio Lower Upper

278 100

139 12.5 4.7 7.1#

279 24.1 18.3 27.5





#91

Benzo(g,h,i)perylene

Concen: 35.24 ng

RT: 30.33 min Scan# 4680

Delta R.T. 0.01 min

Lab File: BG023907.D

Acq: 25 Aug 2016 23:36

Instrument :

BNA_G

ClientSampleId :

MW-04MS

Tgt Ion:276 Resp: 1659749

Ion Ratio Lower Upper

276 100

277 24.1 18.6 27.8

138 16.9 6.8 10.2#

