

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062516\
 Data File : BG022538.D
 Acq On : 24 Jun 2016 13:49
 Operator : UM/SJ
 Sample : SSTDICC25
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 24 15:15:17 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 15:13:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	120558	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	502250	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	352571	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	898163	20.00	ng	0.00
75) Chrysene-d12	21.85	240	991369	20.00	ng	0.00
86) Perylene-d12	25.21	264	1028262	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	365799	23.41	ng	0.00
7) Phenol-d6	7.31	99	529096	24.09	ng	0.00
23) Nitrobenzene-d5	9.34	82	592903	24.56	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	282746	24.90	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	1208025	23.21	ng	0.00
78) Terphenyl-d14	20.16	244	2000889	23.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	77709	22.43	ng	# 87
3) Pyridine	4.00	79	220467	27.23	ng	92
4) n-Nitrosodimethylamine	3.91	42	119436	23.89	ng	85
6) Aniline	7.49	93	343862	24.48	ng	96
8) 2-Chlorophenol	7.73	128	185793	23.28	ng	96
9) Benzaldehyde	7.30	77	100159	21.54	ng	86
10) Phenol	7.33	94	281203	24.56	ng	98
11) bis(2-Chloroethyl)ether	7.58	93	235591	24.73	ng	95
12) 1,3-Dichlorobenzene	8.06	146	220623	22.09	ng	97
13) 1,4-Dichlorobenzene	8.21	146	231791	23.45	ng	93
14) 1,2-Dichlorobenzene	8.52	146	218663	23.14	ng	93
15) Benzyl Alcohol	8.40	79	253137	26.84	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.70	45	251722	24.06	ng	92
17) 2-Methylphenol	8.60	107	178475	23.50	ng	93
18) Hexachloroethane	9.26	117	95779	23.74	ng	98
19) n-Nitroso-di-n-propylamine	8.97	70	217750	24.27	ng	98
20) 3+4-Methylphenols	8.93	107	257562	24.59	ng	98
22) Acetophenone	9.00	105	358019	24.15	ng	# 95
24) Nitrobenzene	9.38	77	322899	24.17	ng	95
25) Isophorone	9.91	82	581808	24.58	ng	97
26) 2-Nitrophenol	10.10	139	117928	25.52	ng	88
27) 2,4-Dimethylphenol	10.14	122	212548	22.66	ng	94
28) bis(2-Chloroethoxy)methane	10.38	93	311192	24.03	ng	97
29) 2,4-Dichlorophenol	10.62	162	221494	25.20	ng	97
30) 1,2,4-Trichlorobenzene	10.85	180	253139	23.61	ng	90
31) Naphthalene	11.05	128	636347	24.17	ng	98
32) Benzoic acid	10.23	122	130295	27.06	ng	93
33) 4-Chloroaniline	11.15	127	289305	27.76	ng	93
34) Hexachlorobutadiene	11.32	225	200272	24.20	ng	95
35) Caprolactam	11.91	113	70554	26.16	ng	90
36) 4-Chloro-3-methylphenol	12.25	107	270911	24.66	ng	96
37) 2-Methylnaphthalene	12.64	142	487131	24.01	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	328299	23.32	ng	98
40) Hexachlorocyclopentadiene	12.98	237	254619	23.58	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	215740	24.81	nq	98
43) 2,4,5-Trichlorophenol	13.30	196	227165	24.95	nq	97
45) 1,1'-Biphenyl	13.64	154	681934	23.77	nq	99
46) 2-Chloronaphthalene	13.68	162	549568	23.52	nq	99
47) 2-Nitroaniline	13.87	65	213903	25.07	nq	95
48) Acenaphthylene	14.53	152	832124	24.37	nq	98
49) Dimethylphthalate	14.25	163	747491	23.80	nq	97
50) 2,6-Dinitrotoluene	14.37	165	159883	24.85	nq	97
51) Acenaphthene	14.87	154	605942	24.44	nq	100
52) 3-Nitroaniline	14.70	138	156267	26.56	nq	85
53) 2,4-Dinitrophenol	14.90	184	98442	26.64	nq	95
54) Dibenzofuran	15.20	168	873792	23.61	nq	98
55) 4-Nitrophenol	14.98	139	122495	24.36	nq	# 86
56) 2,4-Dinitrotoluene	15.15	165	229889	26.41	nq	94
57) Fluorene	15.85	166	703346	24.11	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	237465	25.26	nq	97
59) Diethylphthalate	15.61	149	794147	24.62	nq	98
60) 4-Chlorophenyl-phenylether	15.84	204	411245	24.20	nq	98
61) 4-Nitroaniline	15.86	138	153624	24.64	nq	93
62) Azobenzene	16.13	77	856827	24.43	nq	95
64) 4,6-Dinitro-2-methylphenol	15.91	198	142421	24.81	nq	97
65) n-Nitrosodiphenylamine	16.05	169	649072	23.85	nq	95
66) 4-Bromophenyl-phenylether	16.74	248	280870	23.24	nq	97
67) Hexachlorobenzene	16.85	284	303112	23.61	nq	98
68) Atrazine	17.00	200	279395	24.80	nq	99
69) Pentachlorophenol	17.19	266	209706	24.66	nq	97
70) Phenanthrene	17.59	178	1168299	23.58	nq	98
71) Anthracene	17.69	178	1203227	23.35	nq	98
72) Carbazole	17.95	167	1043921	24.52	nq	98
73) Di-n-butylphthalate	18.51	149	1280515	23.74	nq	97
74) Fluoranthene	19.60	202	1450714	23.58	nq	98
76) Benzidine	19.79	184	162099	31.03	nq	96
77) Pyrene	19.96	202	1464873	23.89	nq	97
79) Butylbenzylphthalate	20.84	149	590131	25.09	nq	94
80) Benzo(a)anthracene	21.83	228	1493118	23.62	nq	96
81) 3,3'-Dichlorobenzidine	21.74	252	588773	25.24	nq	100
82) Chrysene	21.90	228	1392867	23.54	nq	98
83) Bis(2-ethylhexyl)phthalate	21.73	149	829428	24.26	nq	98
84) Di-n-octyl phthalate	23.00	149	1385909	24.18	nq	99
85) Indeno(1,2,3-cd)pyrene	29.06	276	1683135	23.76	nq	# 100
87) Benzo(b)fluoranthene	24.14	252	1571314	23.94	nq	96
88) Benzo(k)fluoranthene	24.14	252	1571314	25.14	nq	96
89) Benzo(a)pyrene	25.05	252	1507900	23.55	nq	97
90) Dibenzo(a,h)anthracene	29.14	278	1398904	23.40	nq	# 98
91) Benzo(g,h,i)perylene	30.26	276	1414903	23.19	nq	96

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

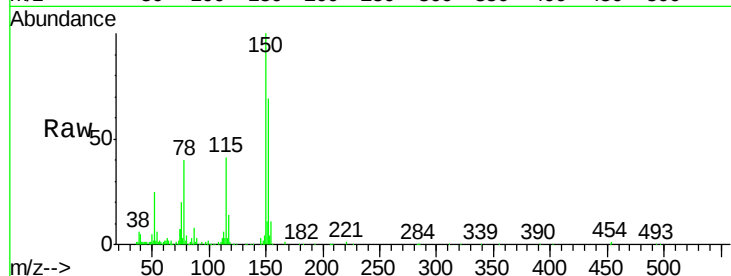


#1

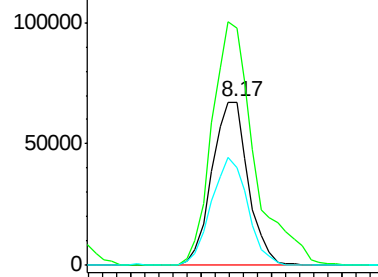
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 908
Delta R.T. 0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Instrument :
BNA_G
ClientSampled :

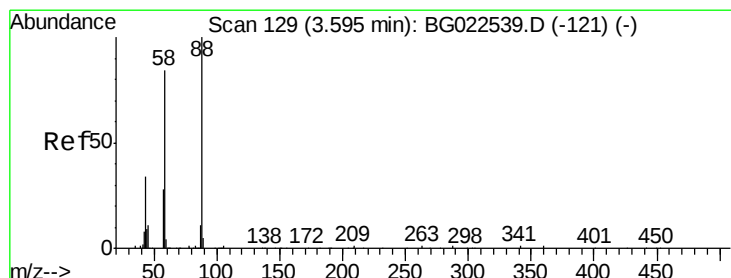
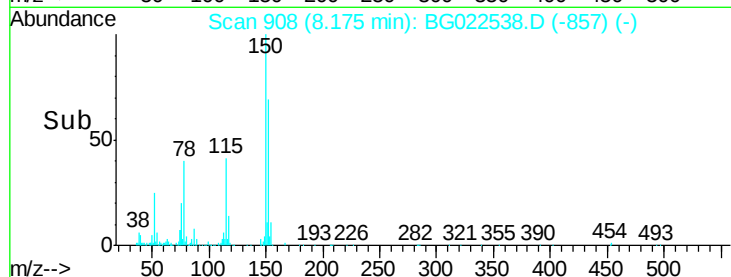
Tot Ion	Ratio	Lower	Upper
152	100		
150	145.7	144.7	217.1
115	59.8	64.0	96.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



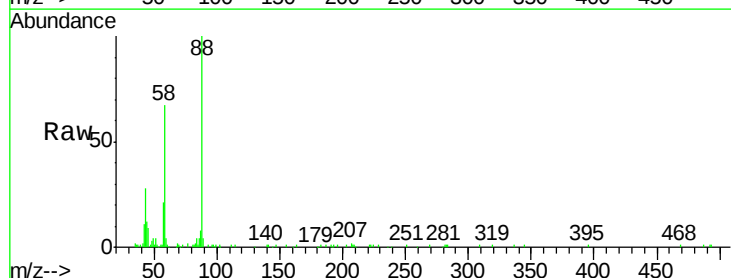
Time-->



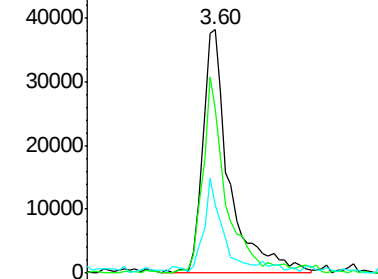
#2

1,4-Dioxane
Concen: 22.43 ng
RT: 3.60 min Scan# 129
Delta R.T. 0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

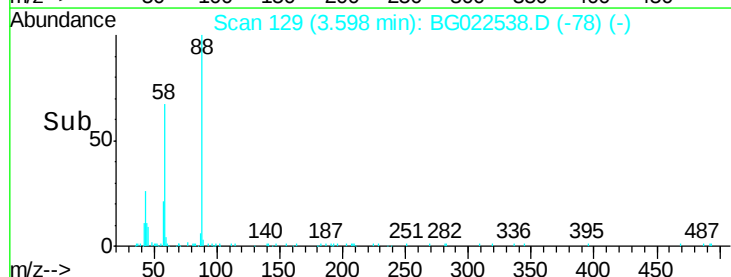
Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.2	60.4	90.6
43	26.7	31.1	46.7

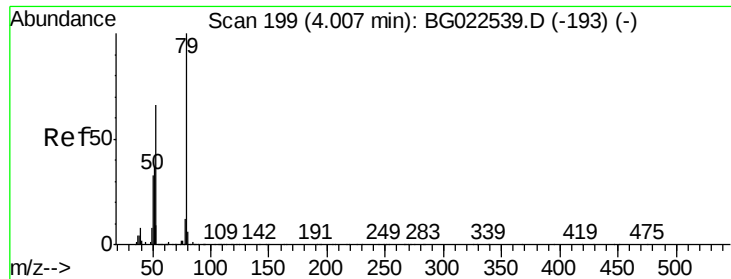


Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC



Time-->





#3

Pvridine

Concen: 27.23 ng

RT: 4.00 min Scan# 198

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampleId :

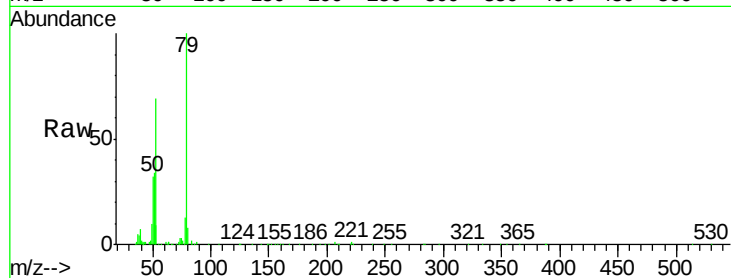
Tot Ion: 79 Resp: 220467

Ion Ratio Lower Upper

79 100

52 69.1 51.8 77.8

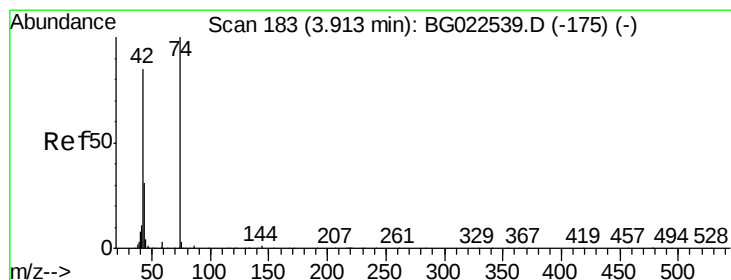
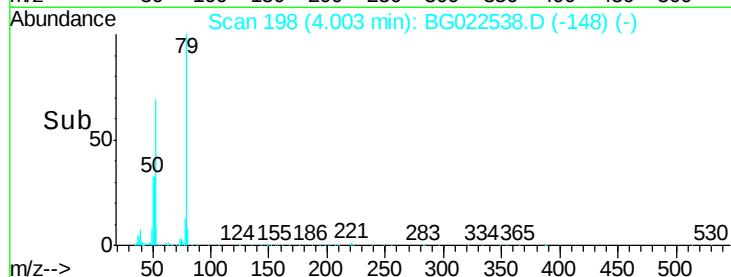
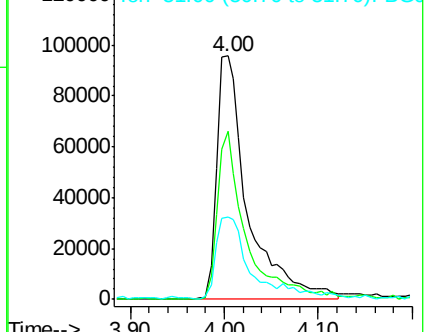
51 34.0 32.7 49.1



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: 23.89 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

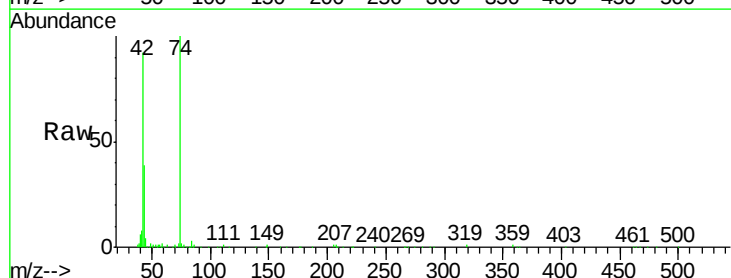
Tgt Ion: 42 Resp: 119436

Ion Ratio Lower Upper

42 100

74 108.4 100.6 150.8

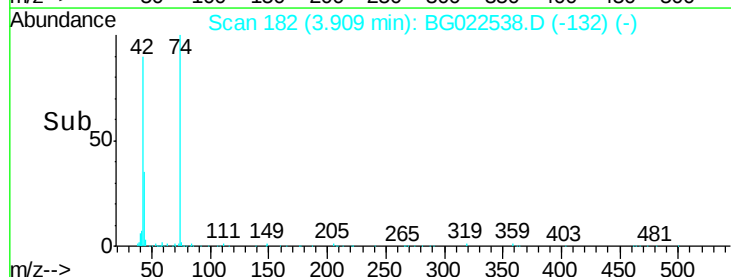
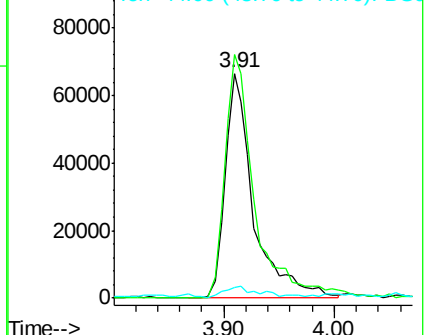
44 4.6 4.5 6.7

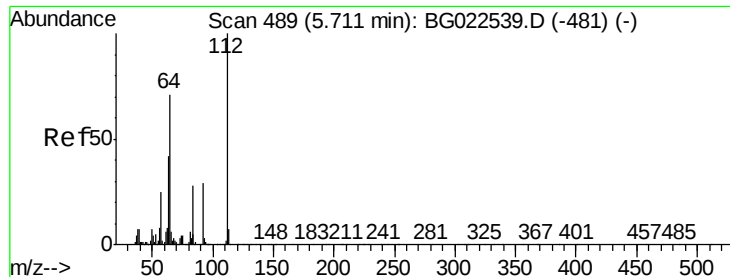


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 23.41 ng

RT: 5.71 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampled :

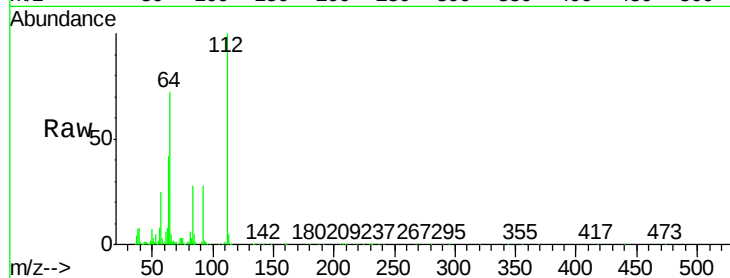
Tot Ion:112 Resp: 365799

Ion Ratio Lower Upper

112 100

64 71.7 59.0 88.4

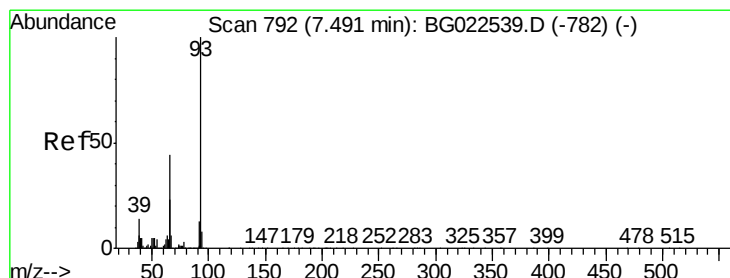
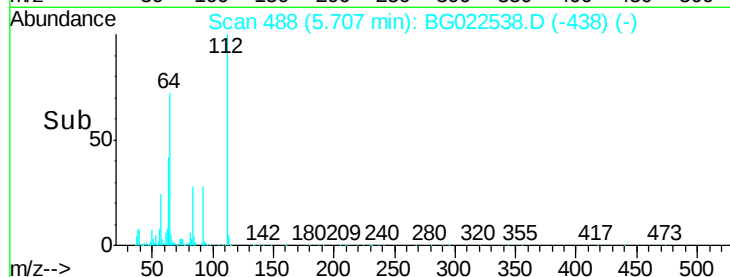
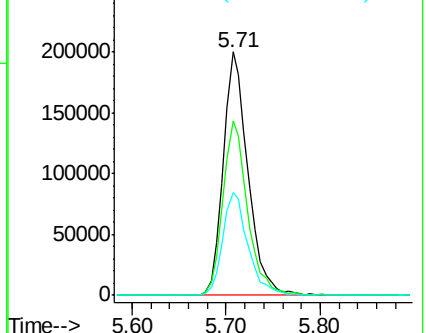
63 42.3 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 24.48 ng

RT: 7.49 min Scan# 791

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

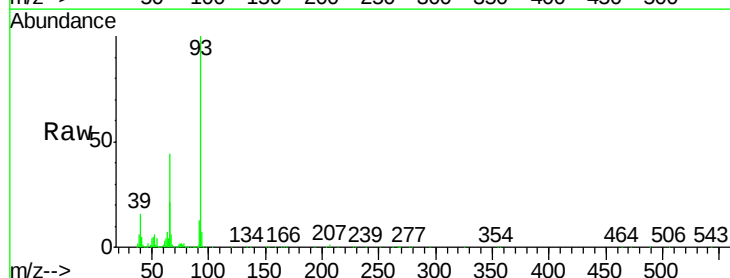
Tgt Ion: 93 Resp: 343862

Ion Ratio Lower Upper

93 100

66 43.5 37.5 56.3

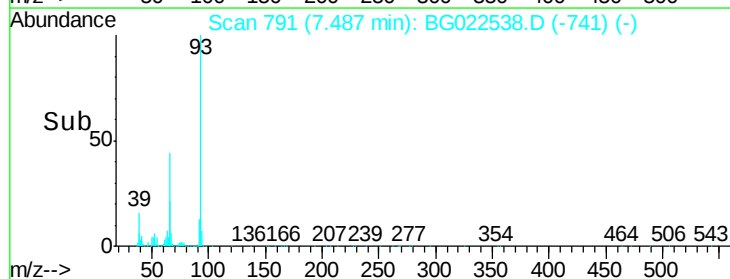
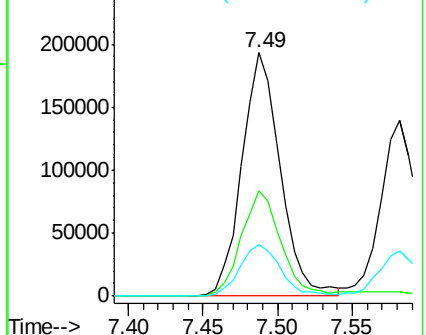
65 21.2 17.9 26.9

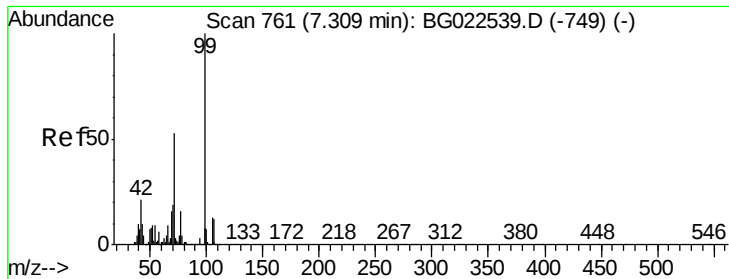


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 24.09 ng

RT: 7.31 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

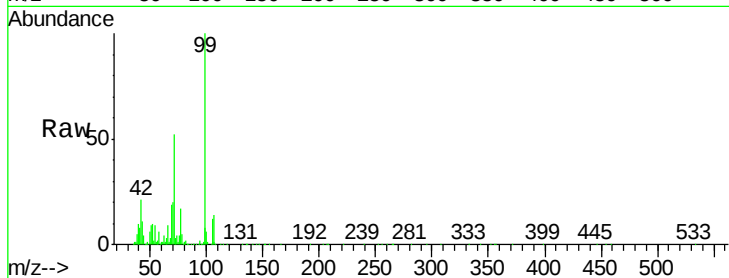
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 529096

Ion	Ratio	Lower	Upper
99	100		
42	21.4	17.8	26.6
71	52.3	41.5	62.3

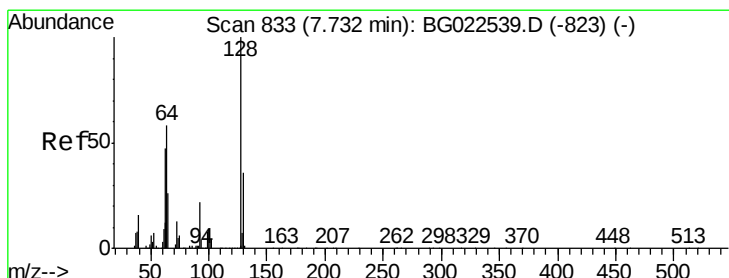
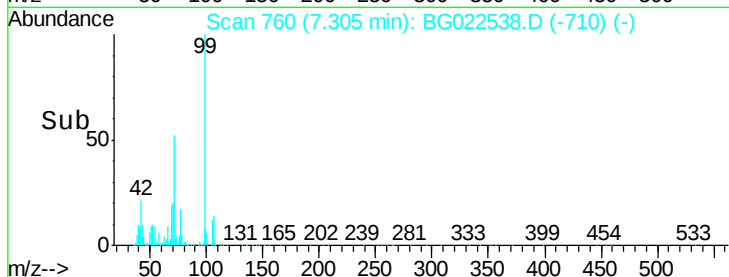


Abundance

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: 23.28 ng

RT: 7.73 min Scan# 832

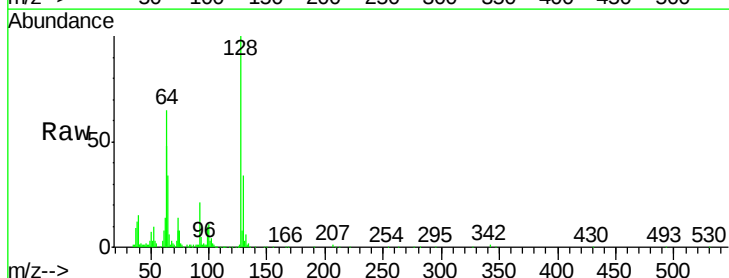
Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Tgt Ion: 128 Resp: 185793

Ion	Ratio	Lower	Upper
128	100		
130	34.3	12.9	52.9
64	65.3	42.0	82.0

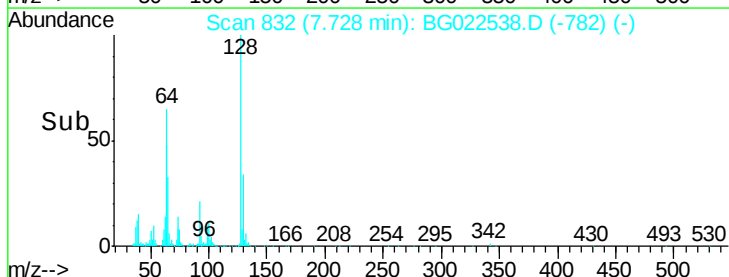


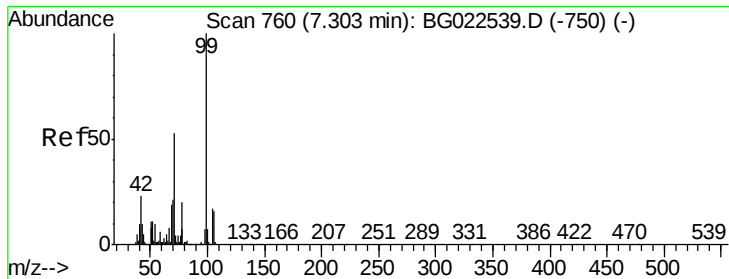
Abundance

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: 21.54 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampleId :

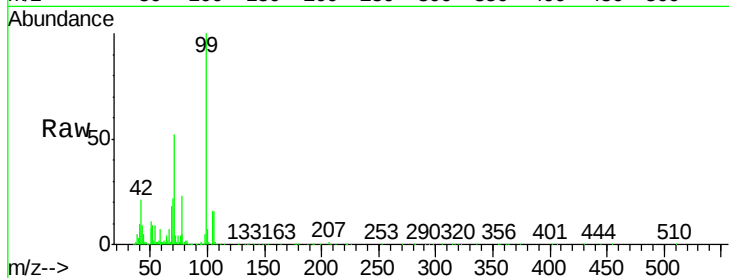
Tot Ion: 77 Resp: 100159

Ion Ratio Lower Upper

77 100

105 71.8 58.7 98.7

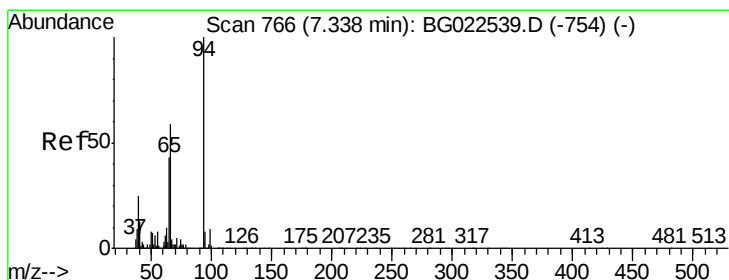
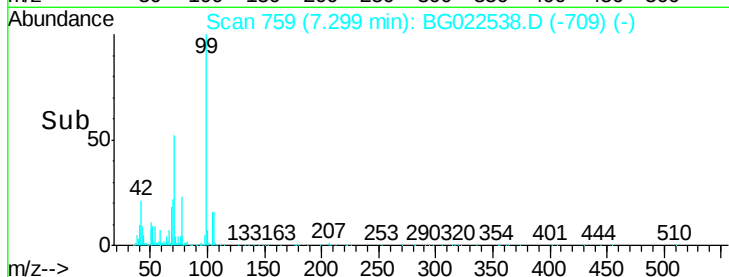
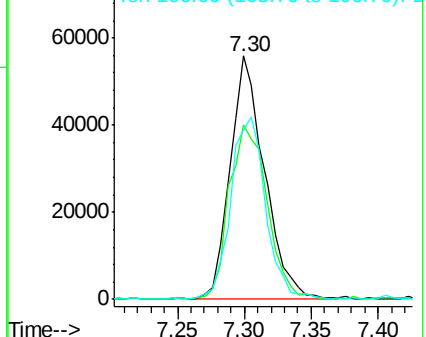
106 69.6 67.5 107.5



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: 24.56 ng

RT: 7.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

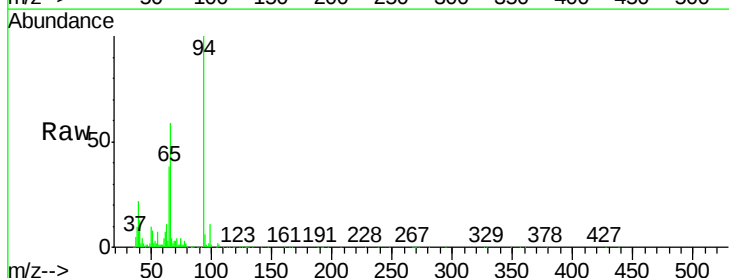
Tgt Ion: 94 Resp: 281203

Ion Ratio Lower Upper

94 100

65 38.3 18.1 58.1

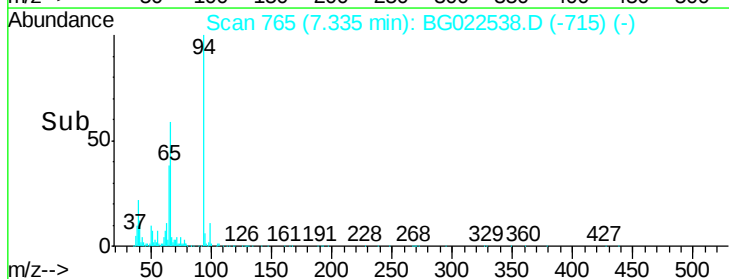
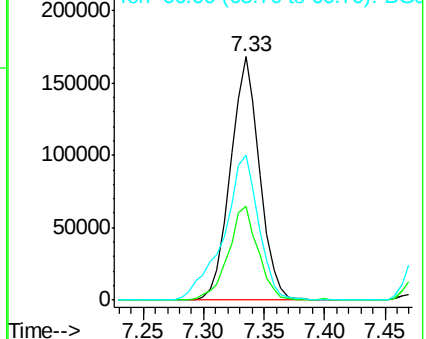
66 59.4 42.1 82.1

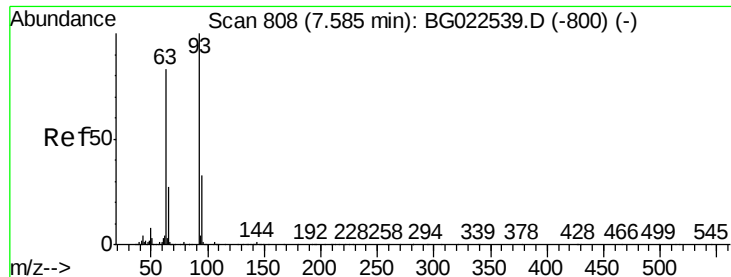


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

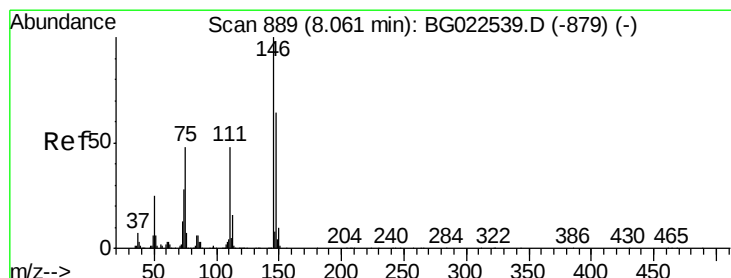
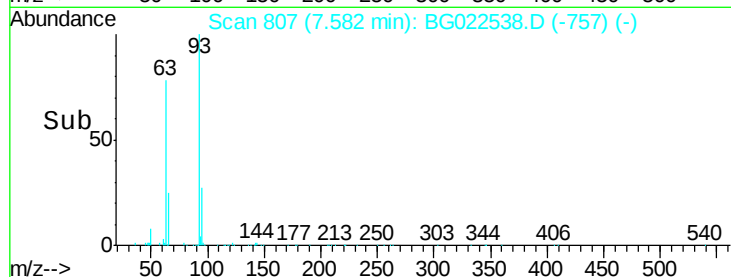
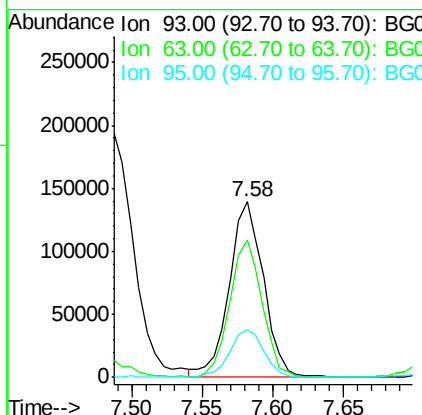
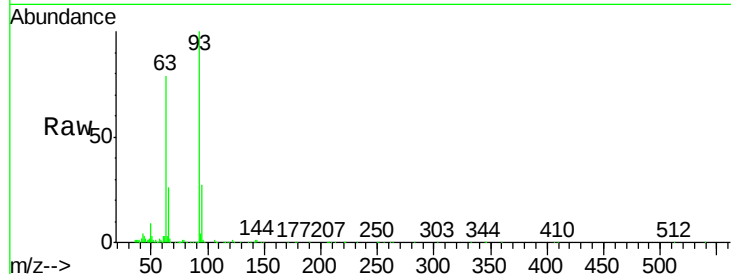




#11
bis(2-Chloroethyl)ether
Concen: 24.73 ng
RT: 7.58 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

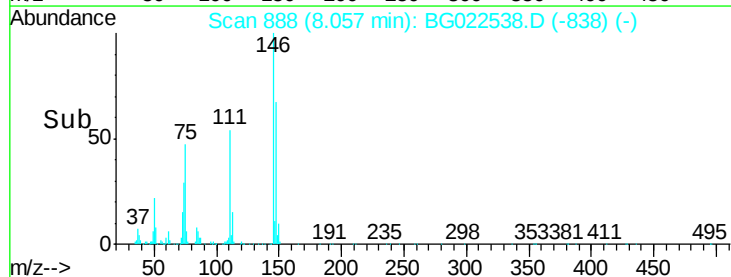
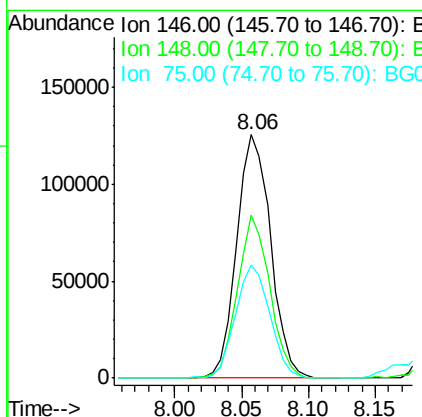
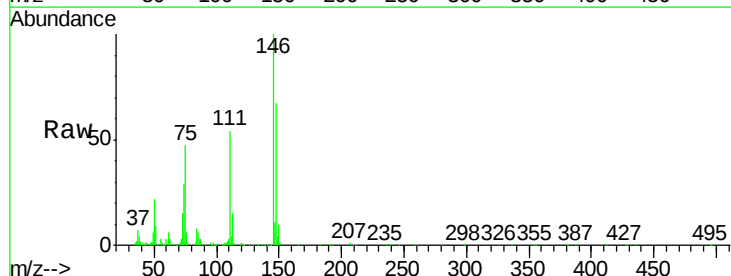
Instrument :
BNA_G
ClientSampleId :

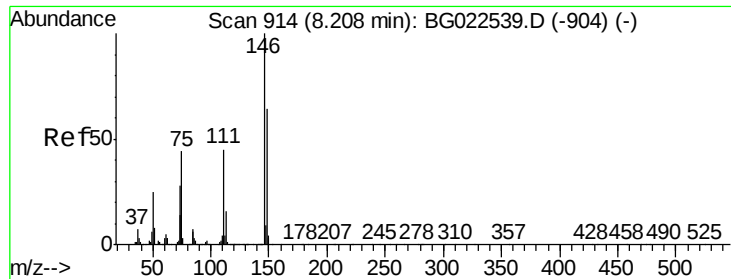
Tot Ion: 93 Resp: 23591
Ion Ratio Lower Upper
93 100
63 78.6 55.0 95.0
95 27.4 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 22.09 ng
RT: 8.06 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion: 146 Resp: 220623
Ion Ratio Lower Upper
146 100
148 66.8 50.3 75.5
75 46.5 37.0 55.6





#13

1,4-Dichlorobenzene

Concen: 23.45 ng

RT: 8.21 min Scan# 914

Delta R.T. 0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampleId :

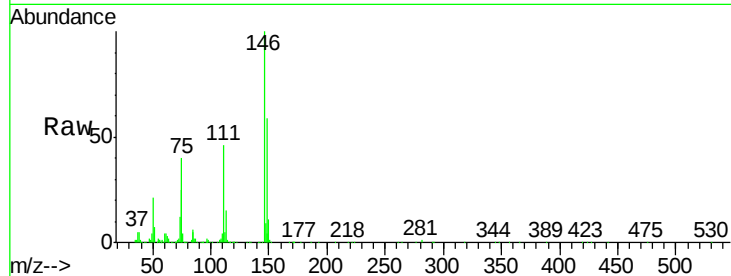
Tot Ion:146 Resp: 231791

Ion Ratio Lower Upper

146 100

148 59.3 54.5 81.7

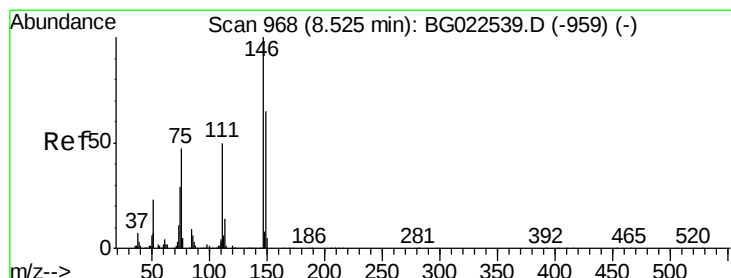
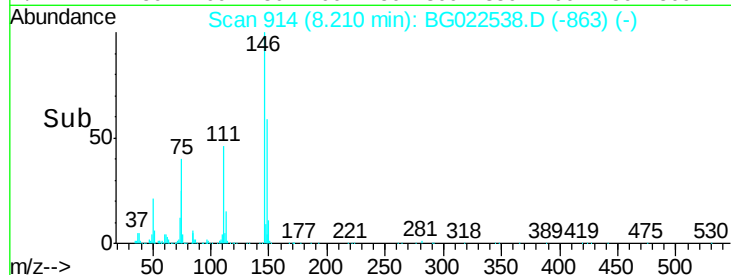
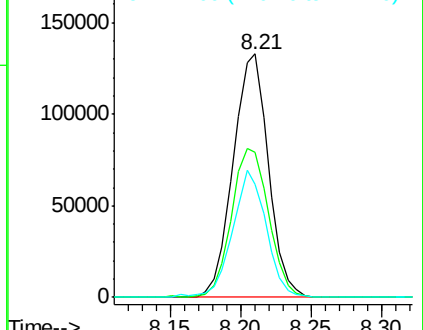
111 46.2 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 23.14 ng

RT: 8.52 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

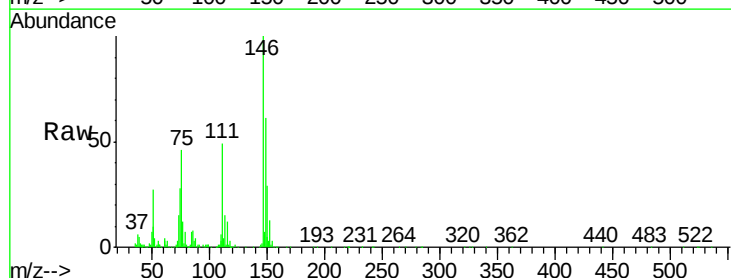
Tgt Ion:146 Resp: 218663

Ion Ratio Lower Upper

146 100

148 61.0 52.9 79.3

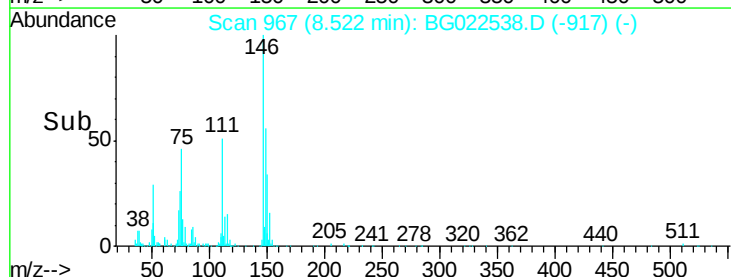
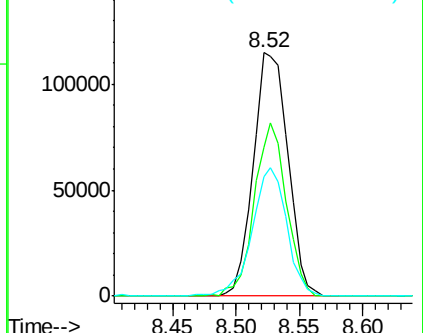
111 49.3 43.5 65.3

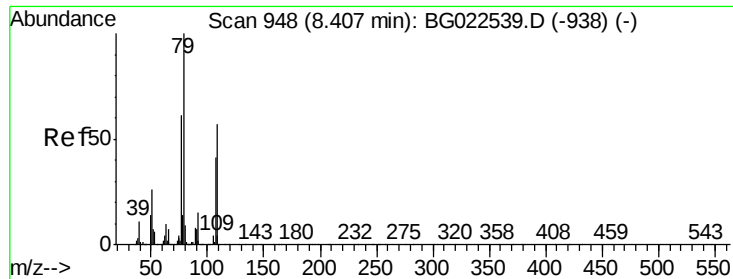


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 26.84 ng

RT: 8.40 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampleId :

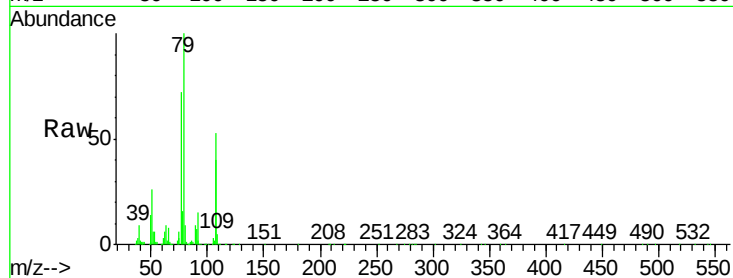
Tot Ion: 79 Resp: 253137

Ion Ratio Lower Upper

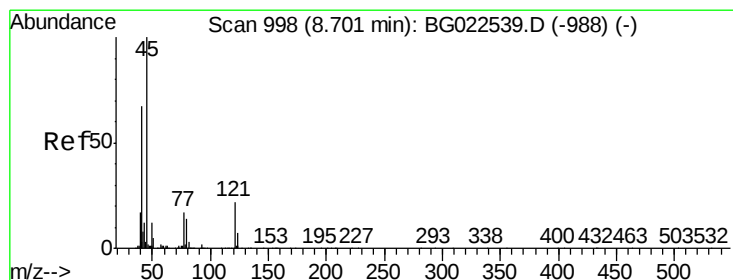
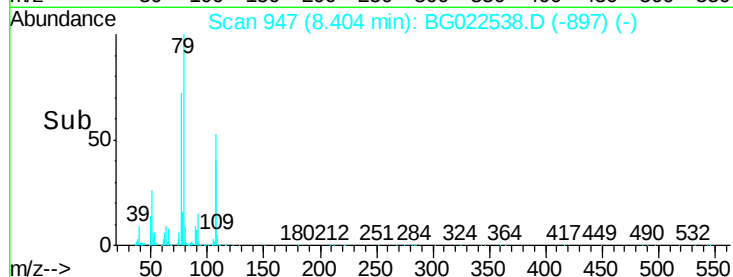
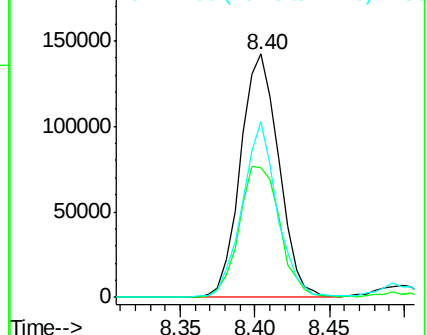
79 100

108 53.5 46.5 69.7

77 72.1 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: 24.06 ng

RT: 8.70 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

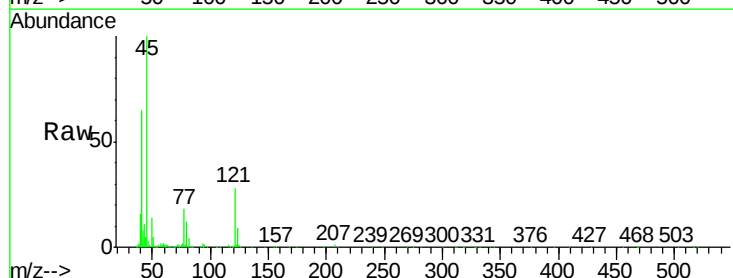
Tgt Ion: 45 Resp: 251722

Ion Ratio Lower Upper

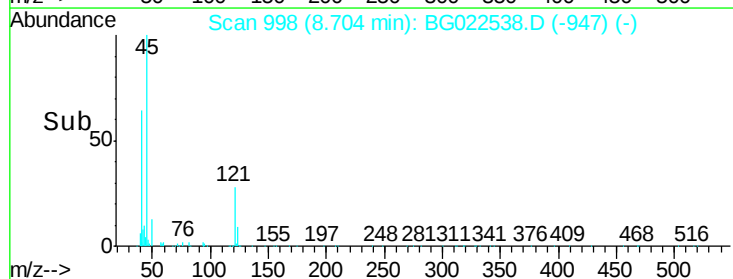
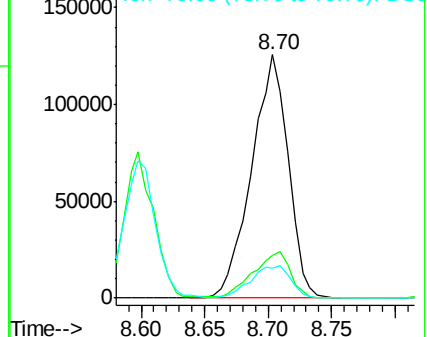
45 100

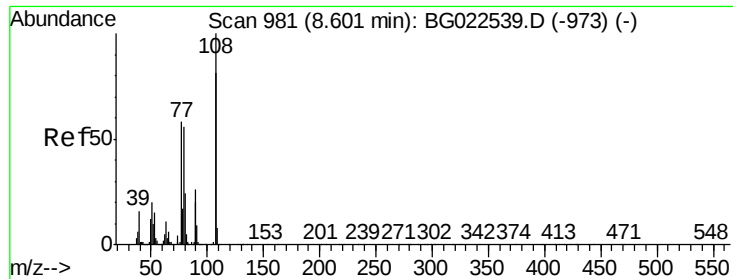
77 17.7 0.6 40.6

79 12.2 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: 23.50 ng

RT: 8.60 min Scan# 981

Delta R.T. 0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 178475

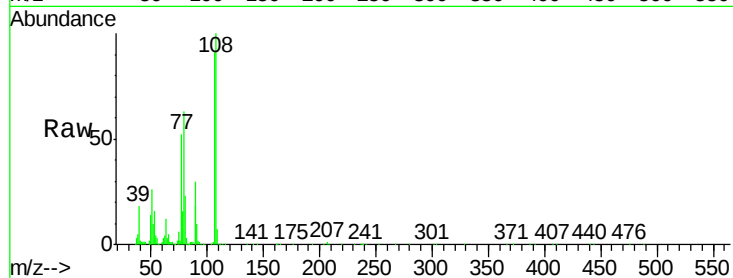
Ion Ratio Lower Upper

107 100

108 109.6 92.0 138.0

77 56.9 55.8 83.6

79 68.6 55.0 82.6

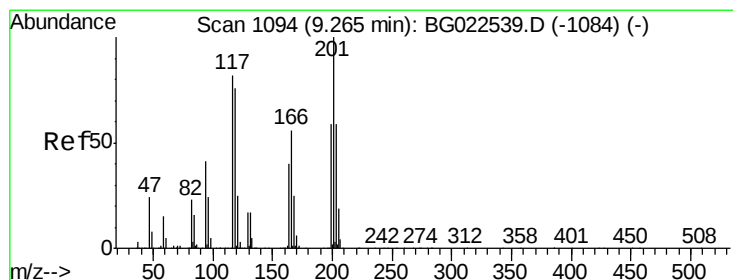
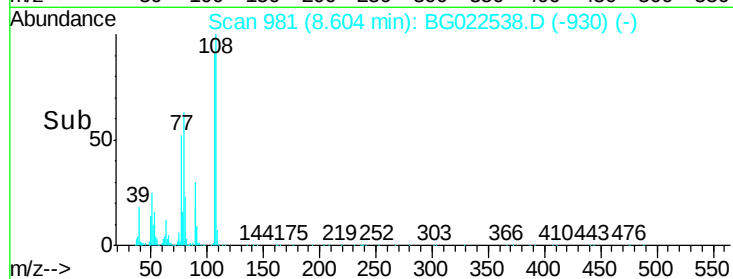
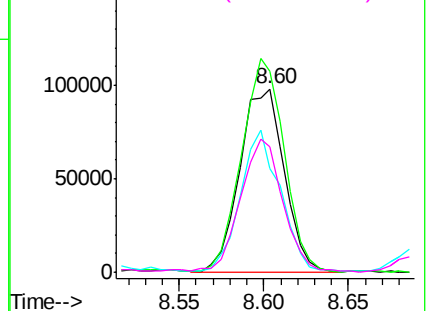


Abundance Ion 107.00 (106.70 to 107.70): E

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: 23.74 ng

RT: 9.26 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

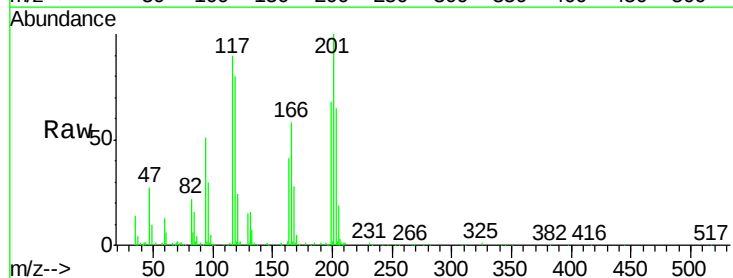
Tgt Ion:117 Resp: 95779

Ion Ratio Lower Upper

117 100

119 89.0 73.7 110.5

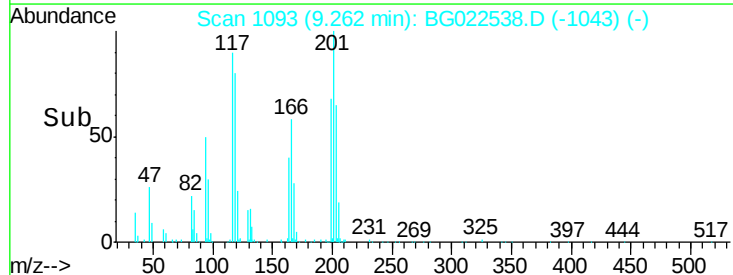
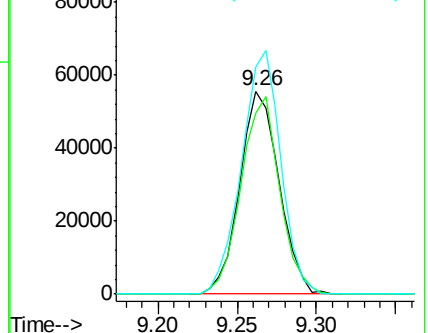
201 111.6 88.7 133.1

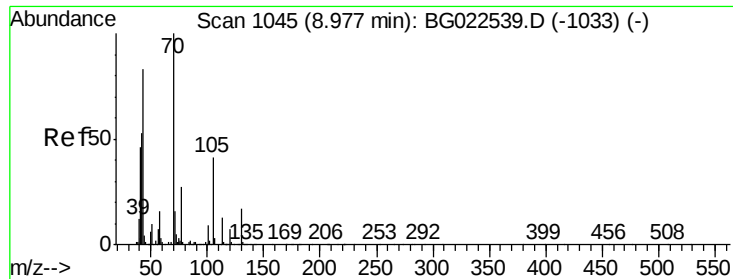


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

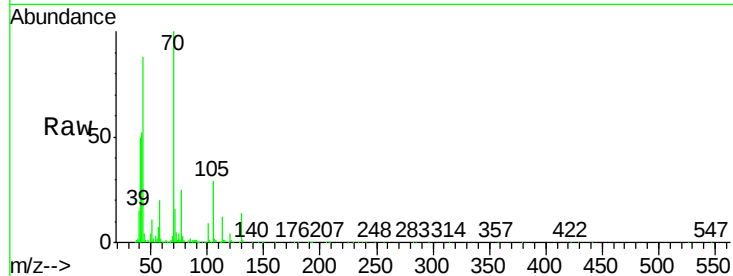




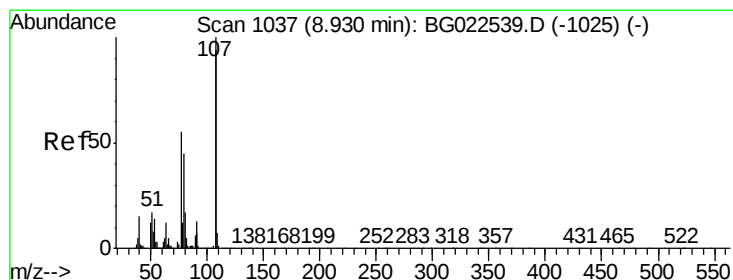
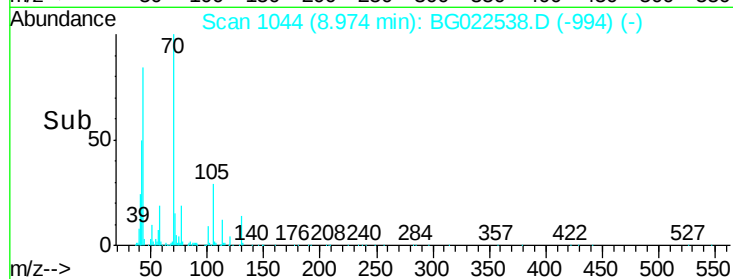
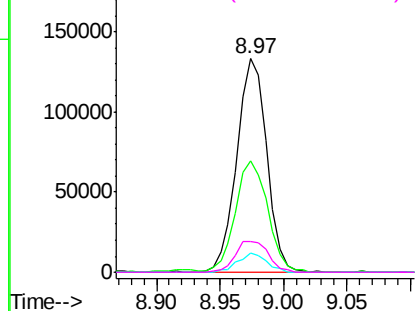
#19
n-Nitroso-di-n-propylamine
Concen: 24.27 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	217750
Ion	Ratio	Lower	Upper
70	100		
42	51.9	42.1	63.1
101	8.7	7.2	10.8
130	14.4	14.2	21.2

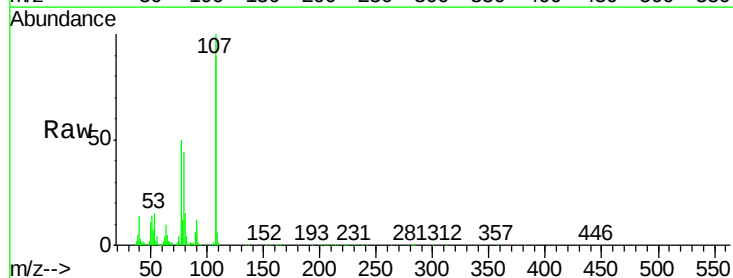


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

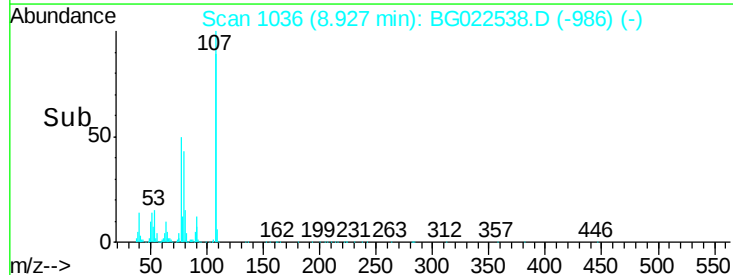
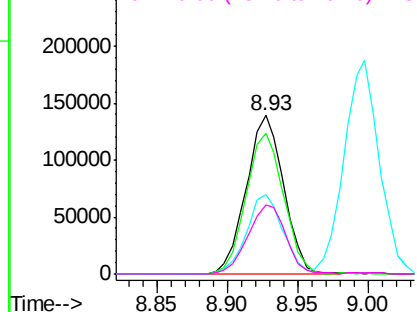


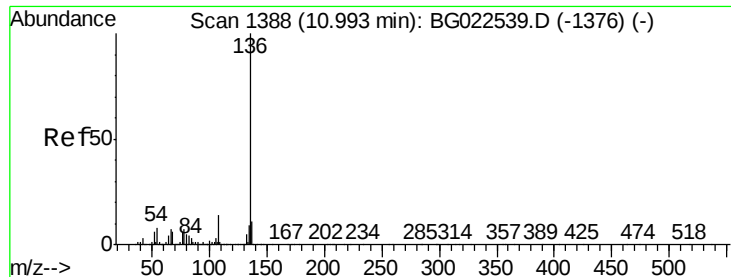
#20
3+4-Methylphenols
Concen: 24.59 ng
RT: 8.93 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion:	107	Resp:	257562
Ion	Ratio	Lower	Upper
107	100		
108	89.0	72.5	112.5
77	50.0	30.1	70.1
79	43.7	24.2	64.2



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

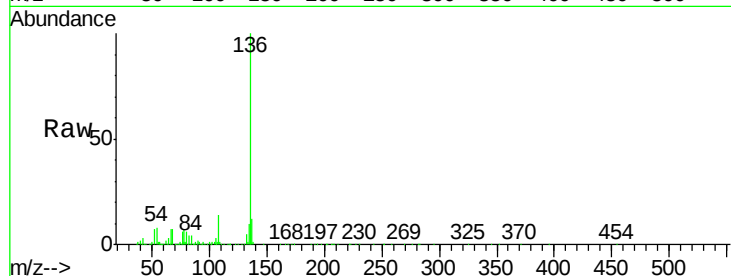




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	502250	
Ion Ratio	Lower	Upper	
136 100			
137 11.6	9.6	14.4	
54 8.1	7.3	10.9	
68 7.0	5.3	7.9	



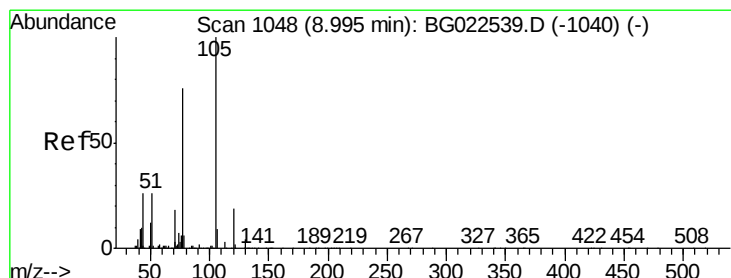
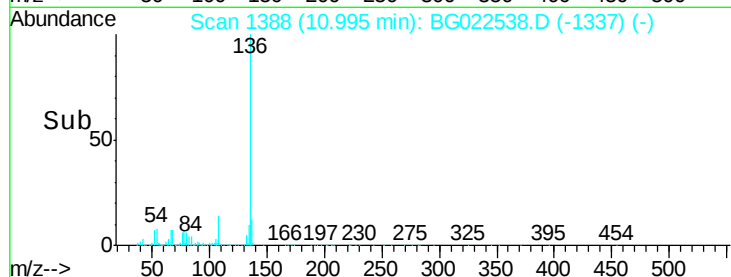
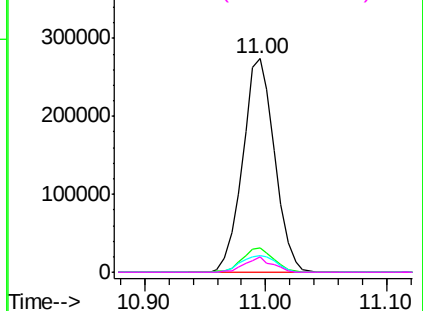
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

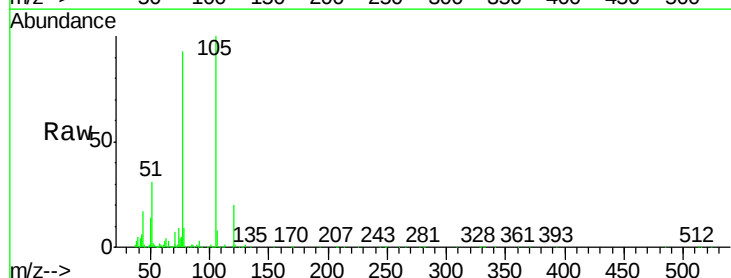
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 24.15 ng
RT: 9.00 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt	Ion:105	Resp:	358019
Ion	Ratio	Lower	Upper
105	100		
71	1.2	2.6	3.8#
51	30.7	27.1	40.7
120	20.1	15.1	22.7



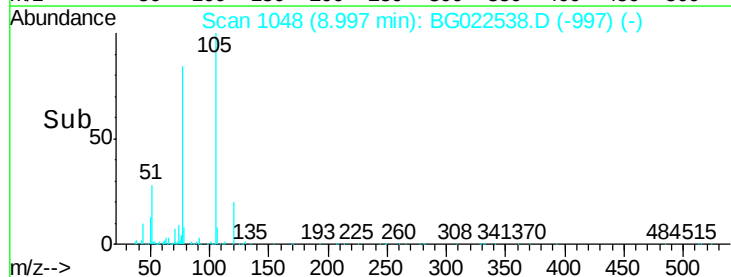
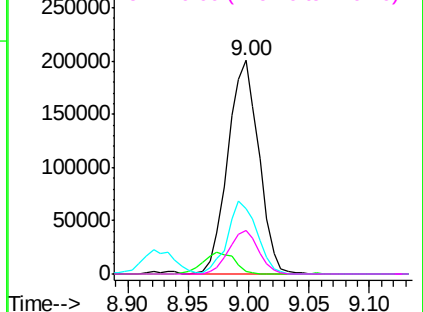
Abundance

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

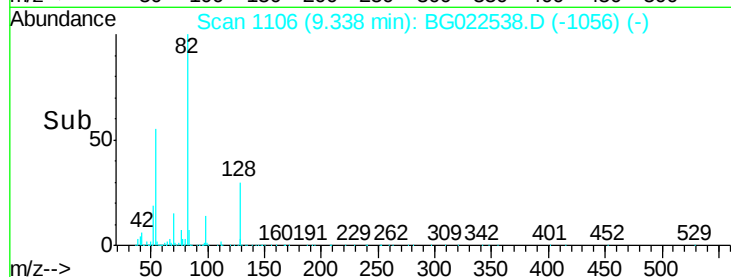
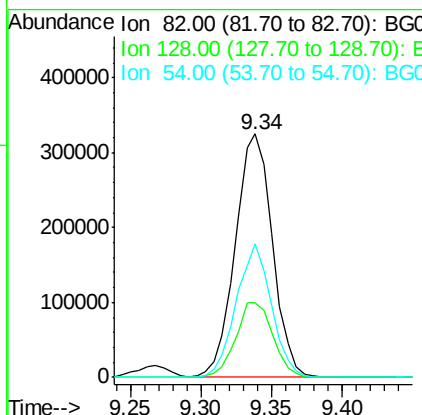
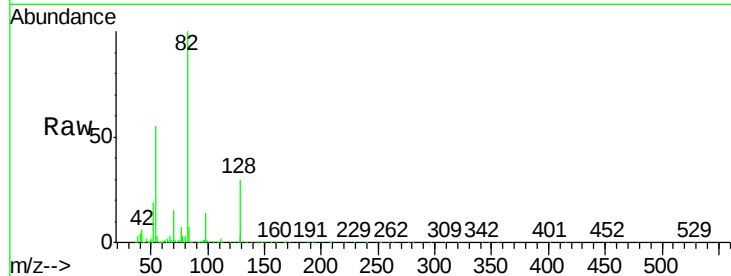




#23
 Nitrobenzene-d5
 Concen: 24.56 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

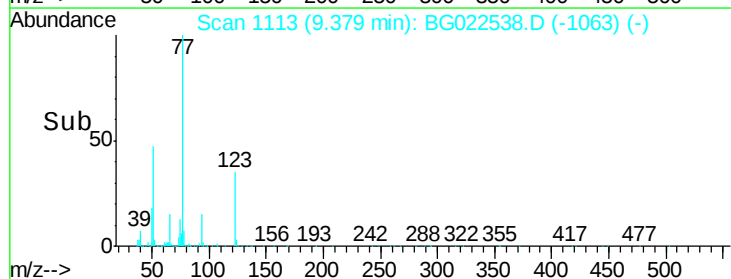
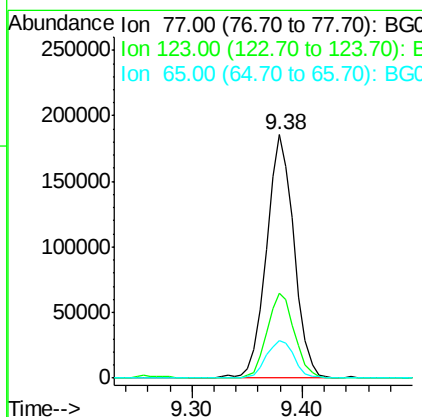
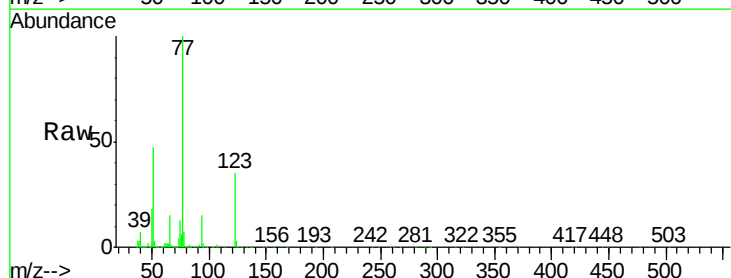
Instrument :
 BNA_G
 ClientSampleId :

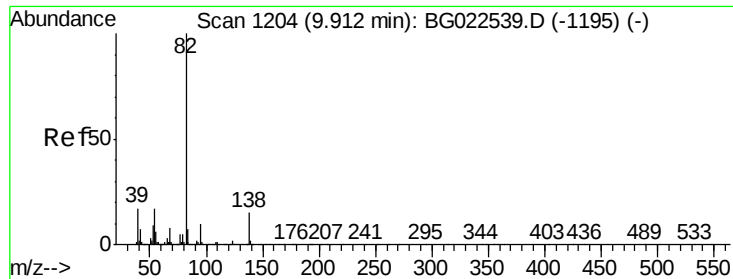
Tot Ion	82	Resp	592903
Ion Ratio	Lower	Upper	
82	100		
128	30.4	24.4	36.6
54	54.7	41.4	62.0



#24
 Nitrobenzene
 Concen: 24.17 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

Tgt Ion	77	Resp	322899
Ion Ratio	Lower	Upper	
77	100		
123	34.8	25.0	37.6
65	15.3	13.4	20.0

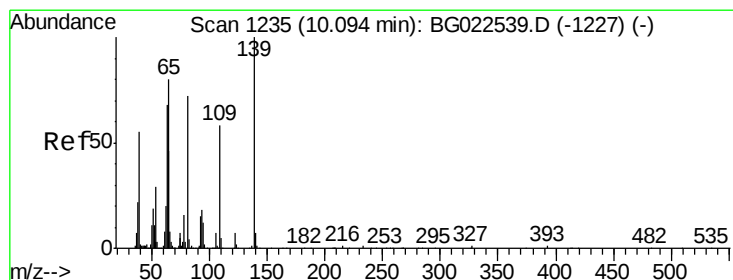
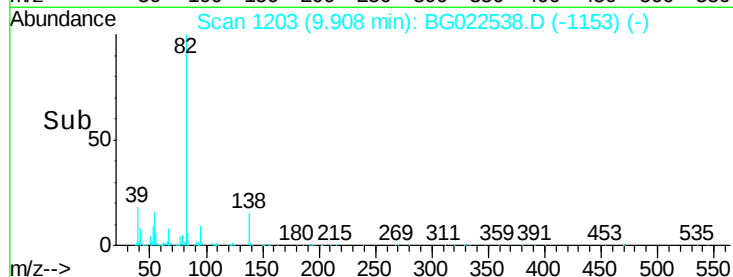
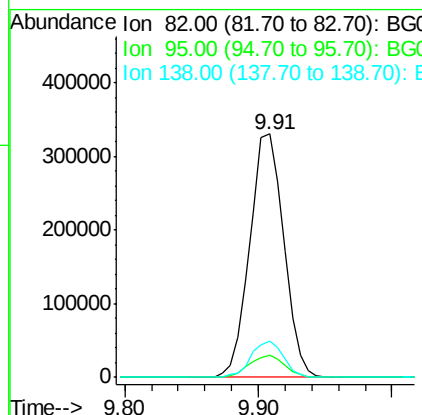
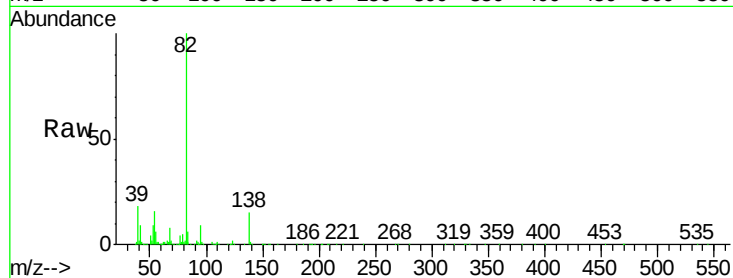




#25
Isophorone
Concen: 24.58 ng
RT: 9.91 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

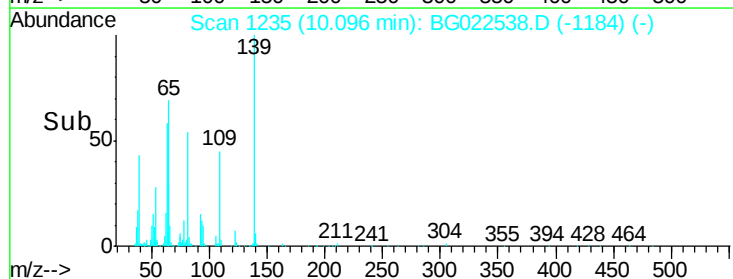
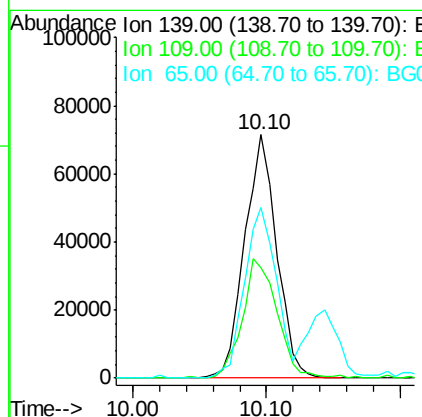
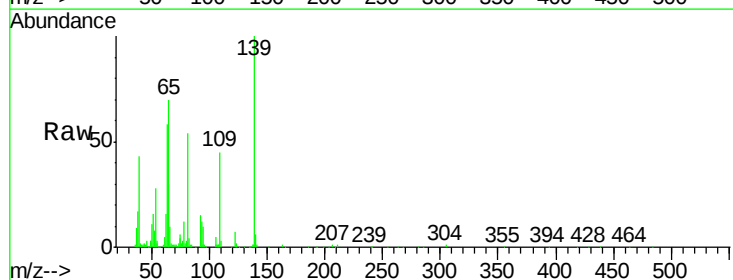
Instrument :
BNA_G
ClientSampleId :

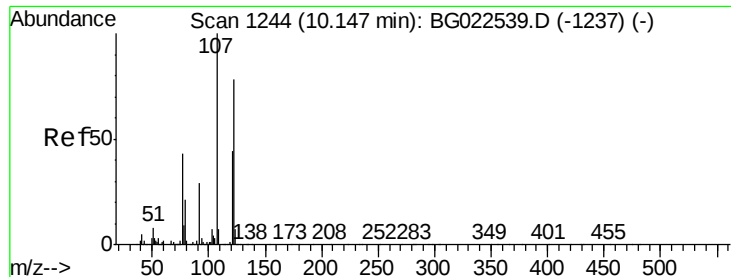
Tot Ion: 82 Resp: 581808
Ion Ratio Lower Upper
82 100
95 9.0 8.2 12.2
138 14.7 10.7 16.1



#26
2-Nitrophenol
Concen: 25.52 ng
RT: 10.10 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion: 139 Resp: 117928
Ion Ratio Lower Upper
139 100
109 45.2 43.5 65.3
65 69.9 64.3 96.5

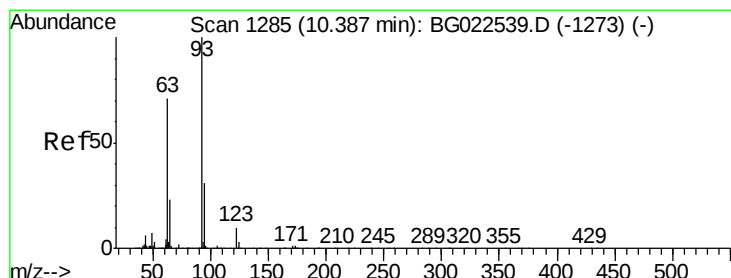
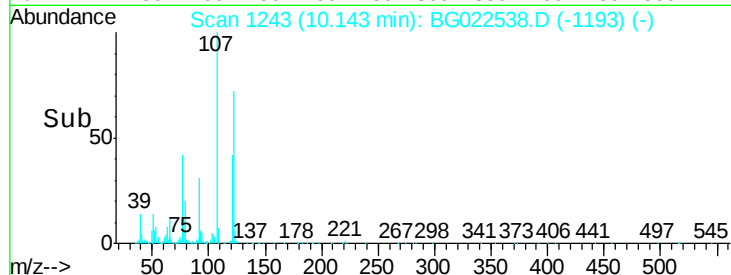
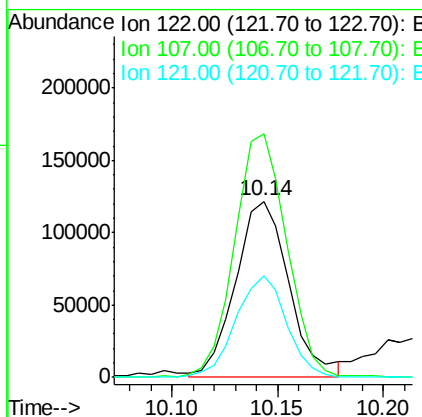
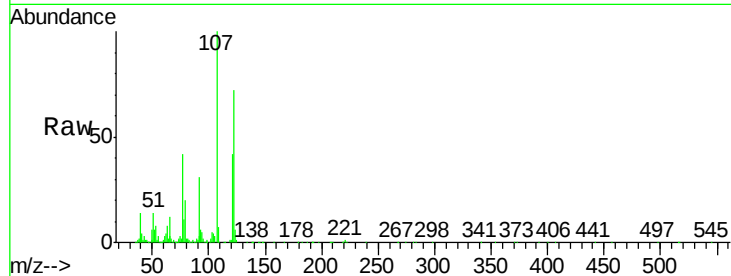




#27
2,4-Dimethylphenol
Concen: 22.66 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

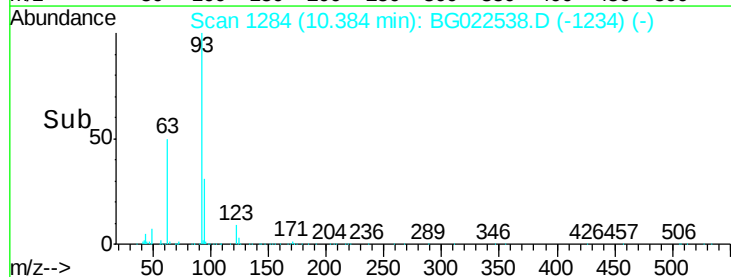
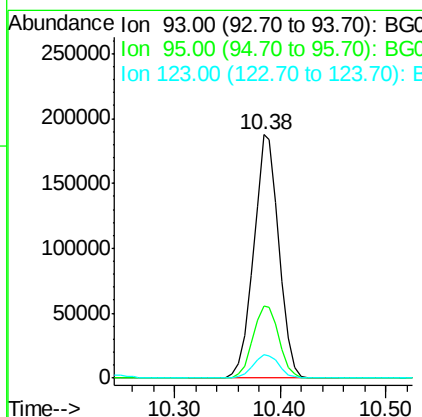
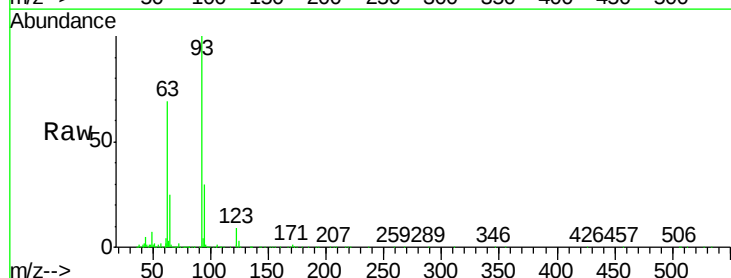
Instrument :
BNA_G
ClientSampleId :

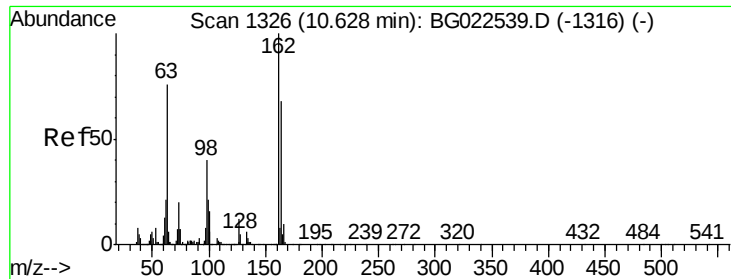
Tot Ion:122 Resp: 212548
Ion Ratio Lower Upper
122 100
107 138.5 117.0 175.4
121 57.6 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 24.03 ng
RT: 10.38 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion: 93 Resp: 311192
Ion Ratio Lower Upper
93 100
95 29.8 25.4 38.2
123 9.4 8.2 12.2

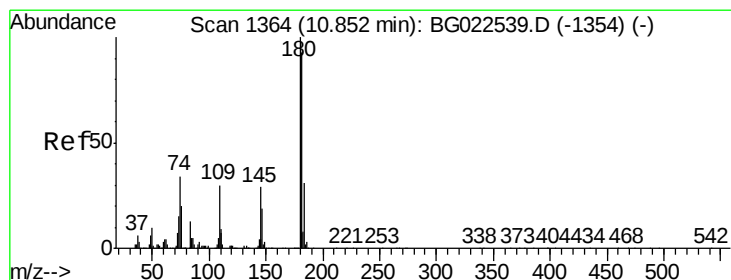
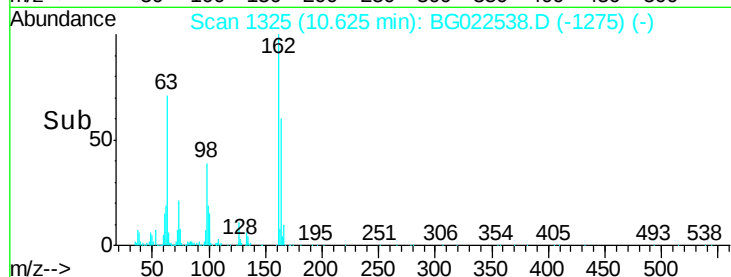
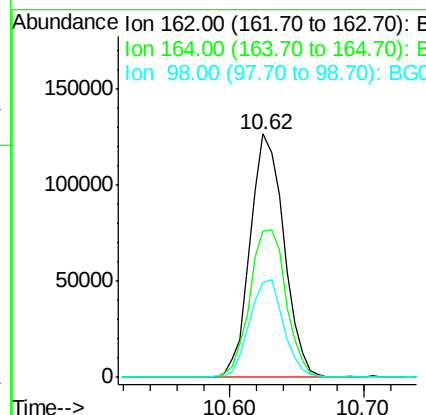
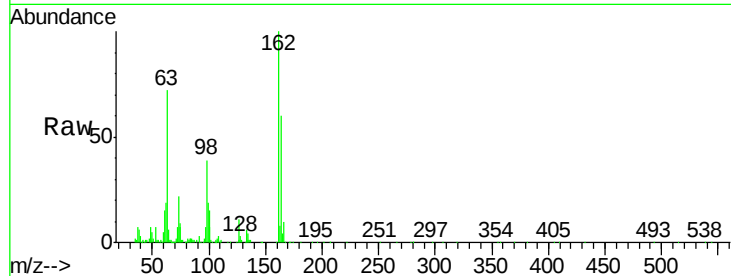




#29
2,4-Dichlorophenol
Concen: 25.20 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

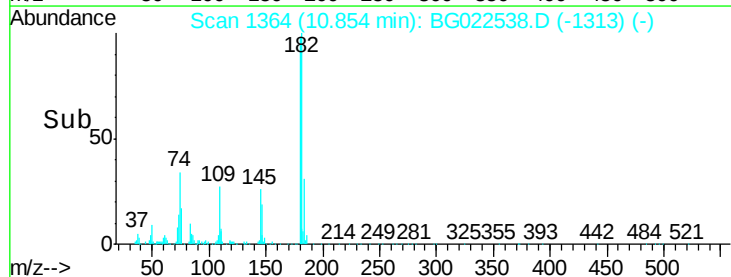
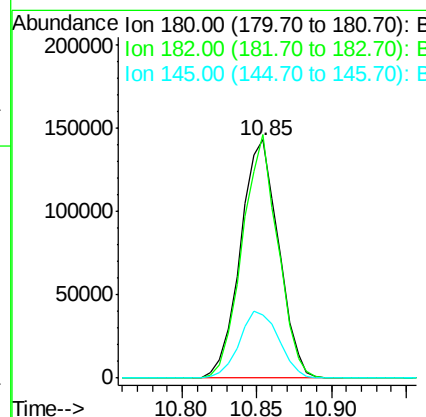
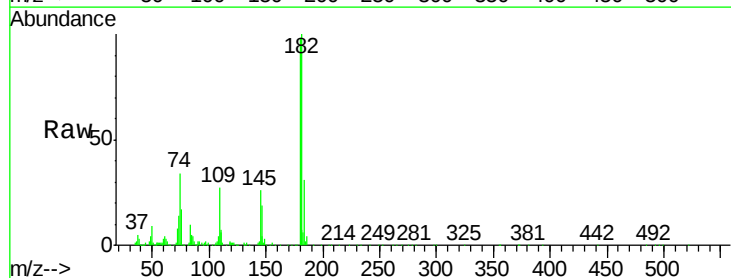
Instrument :
BNA_G
ClientSampleId :

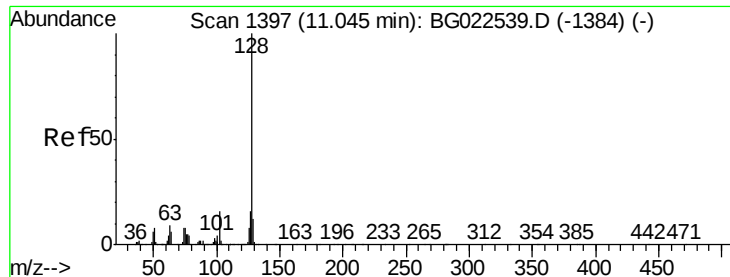
Tot Ion	Ratio	Lower	Upper
162	100		
164	60.3	44.3	84.3
98	39.2	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 23.61 ng
RT: 10.85 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.2	73.8	110.8
145	26.5	24.4	36.6

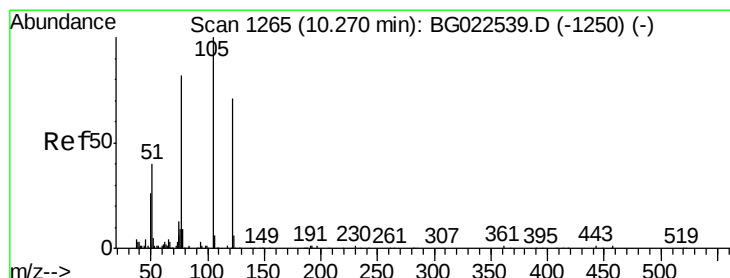
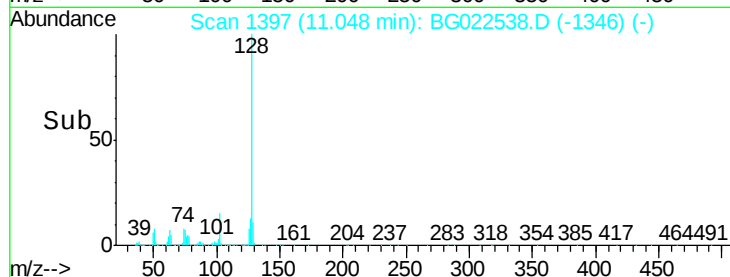
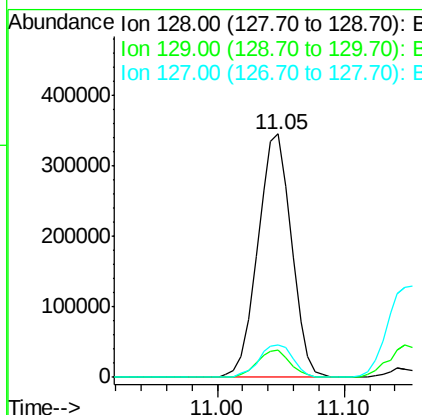
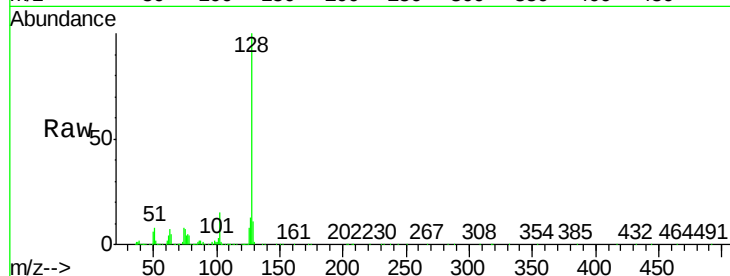




#31
Naphthalene
Concen: 24.17 ng
RT: 11.05 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

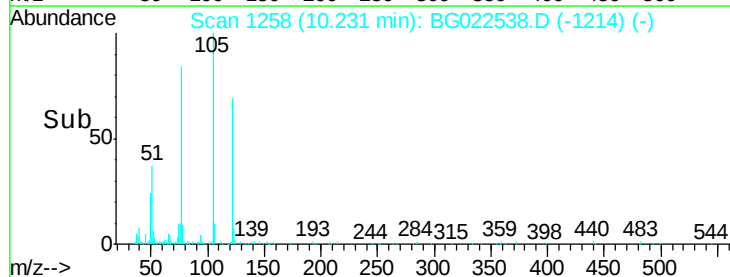
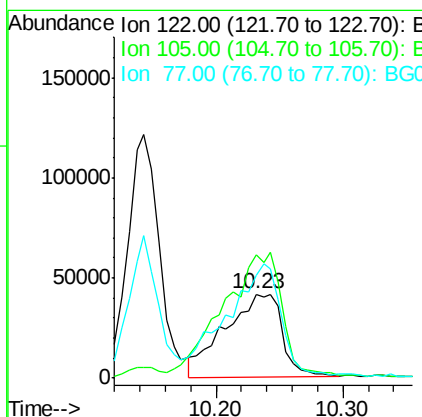
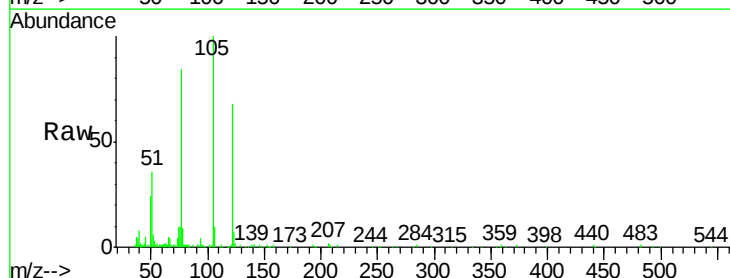
Instrument :
BNA_G
ClientSampleId :

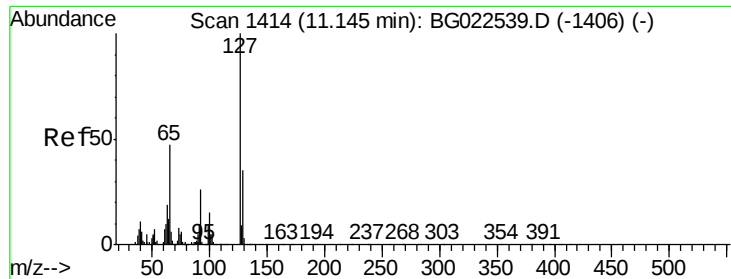
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.0
127	13.4	11.3	16.9



#32
Benzoic acid
Concen: 27.06 ng
RT: 10.23 min Scan# 1258
Delta R.T. -0.04 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	146.3	117.2	157.2
77	122.8	109.2	149.2

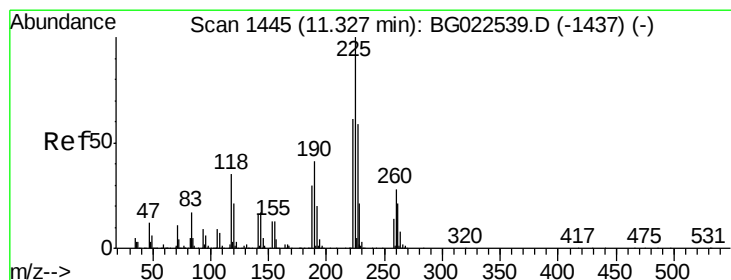
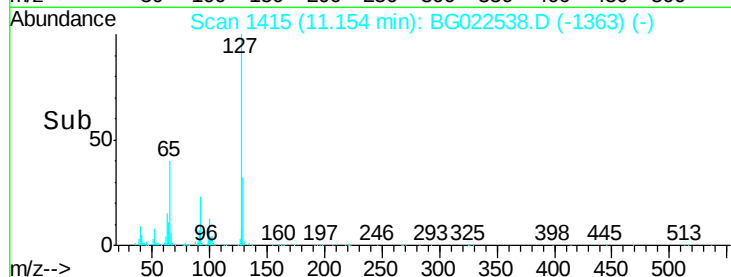
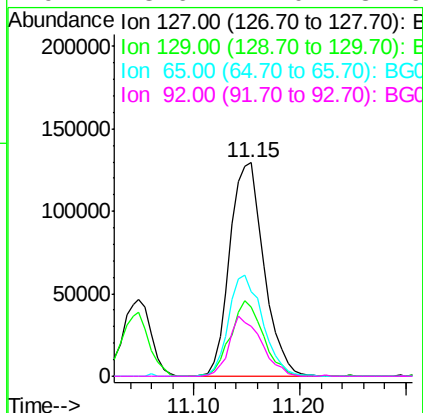
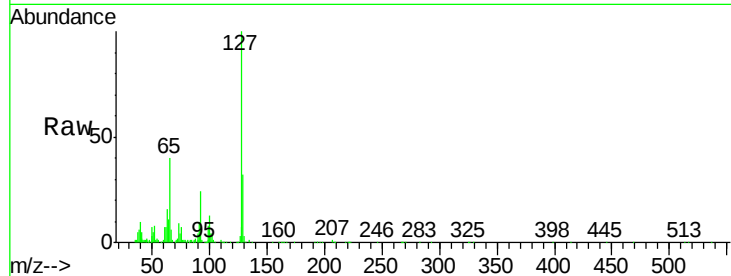




#33
4-Chloroaniline
Concen: 27.76 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

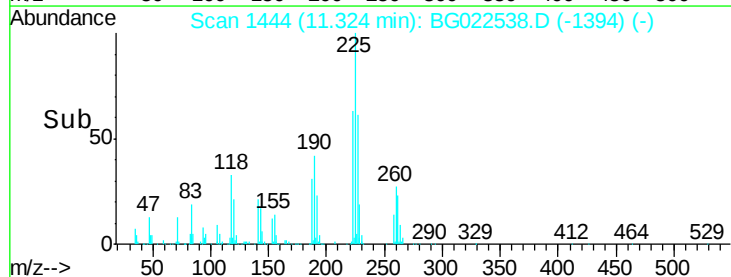
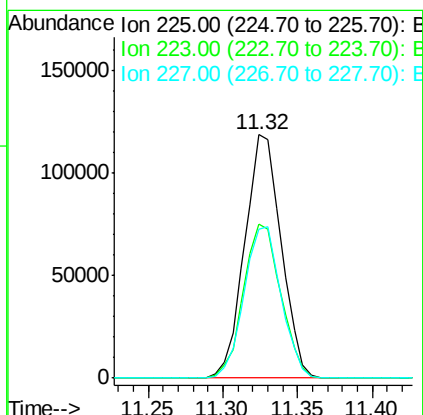
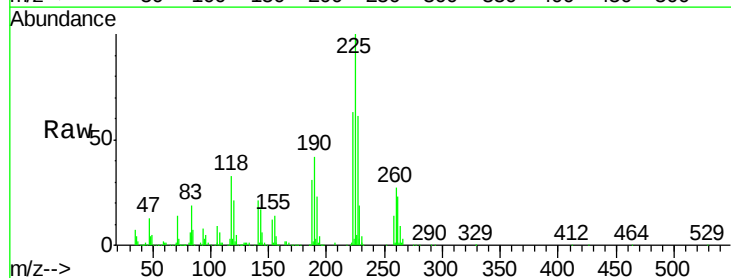
Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	289305
Ion Ratio	Lower	Upper
127 100		
129 32.3	27.9	41.9
65 39.7	36.8	55.2
92 23.6	21.0	31.6



#34
Hexachlorobutadiene
Concen: 24.20 ng
RT: 11.32 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion:225	Resp:	200272
Ion Ratio	Lower	Upper
225 100		
223 63.3	49.6	74.4
227 61.4	54.5	81.7

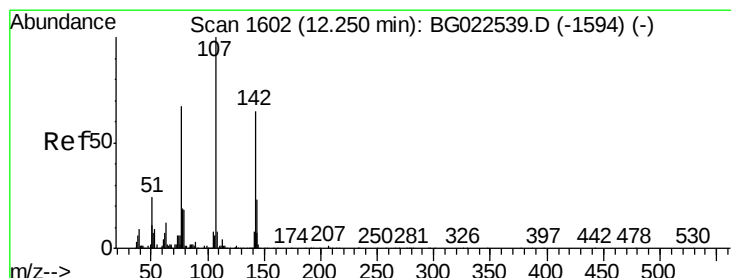
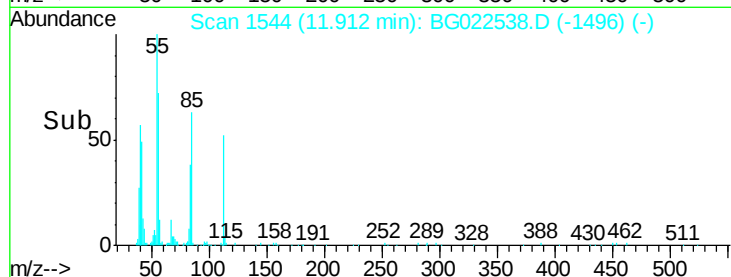
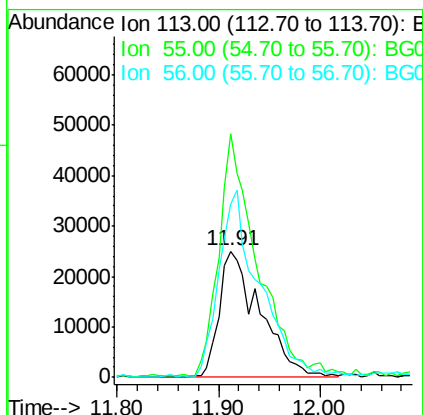
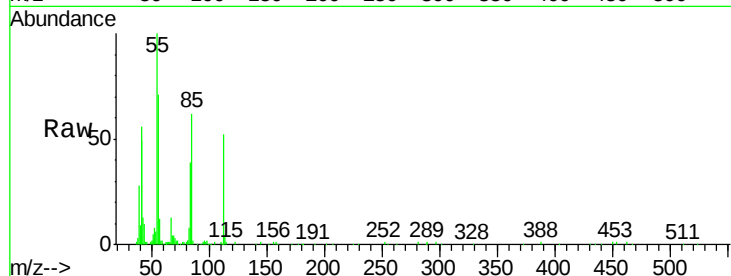




#35
Caprolactam
Concen: 26.16 ng
RT: 11.91 min Scan# 1544
Delta R.T. -0.02 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

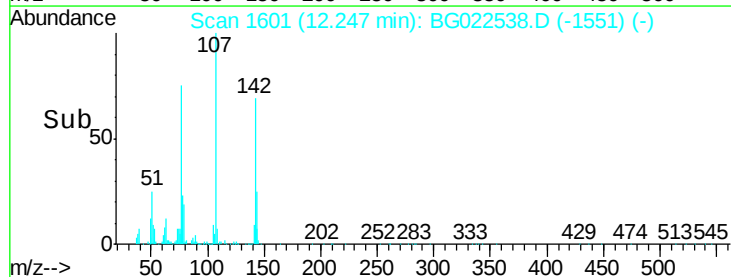
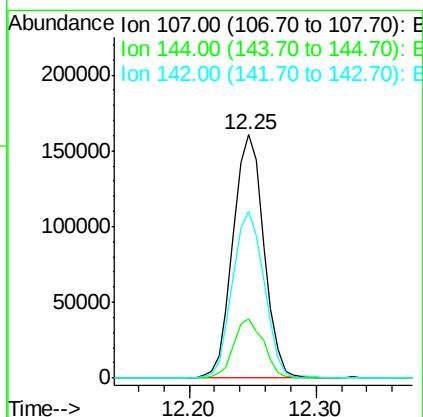
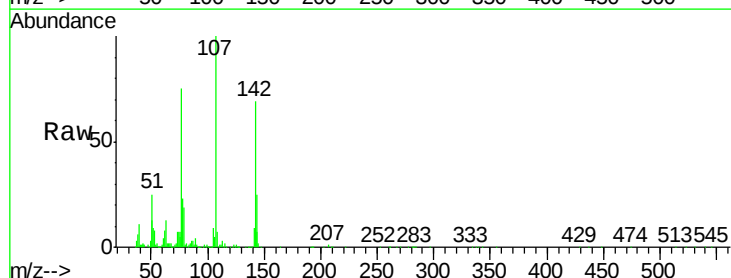
Instrument :
BNA_G
ClientSampleId :

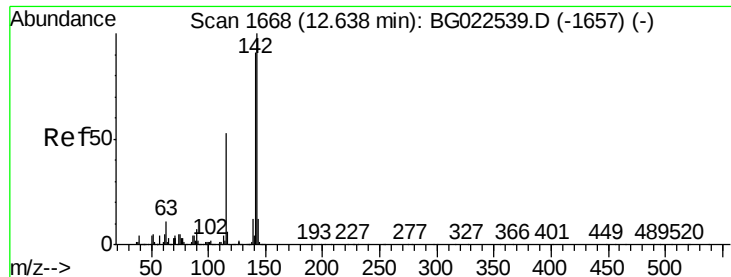
Tot Ion:113 Resp: 70554
Ion Ratio Lower Upper
113 100
55 193.2 154.5 194.5
56 137.0 125.1 165.1



#36
4-Chloro-3-methylphenol
Concen: 24.66 ng
RT: 12.25 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion:107 Resp: 270911
Ion Ratio Lower Upper
107 100
144 24.5 17.0 25.6
142 68.7 53.0 79.6

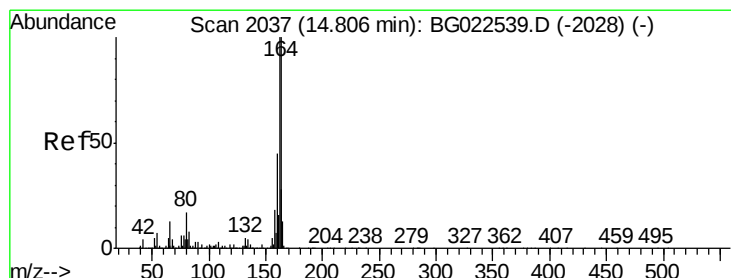
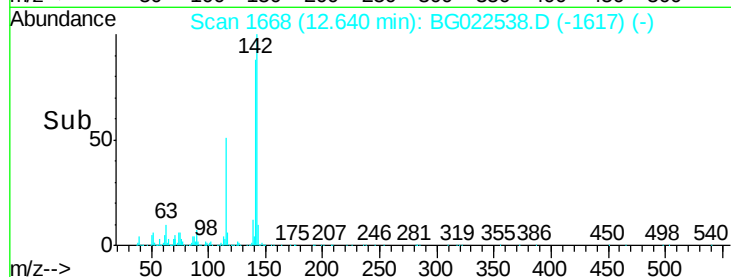
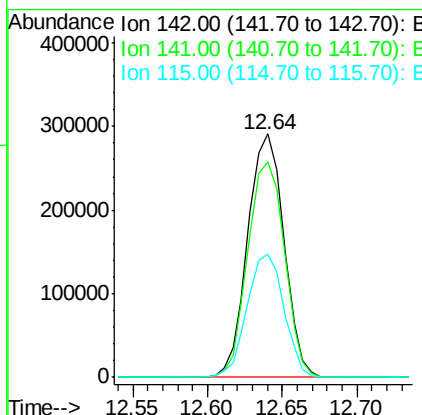
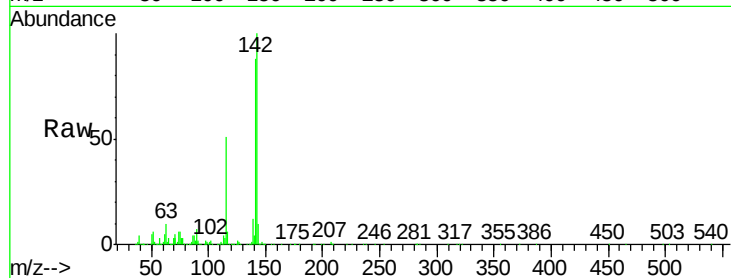




#37
2-Methylnaphthalene
Concen: 24.01 ng
RT: 12.64 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

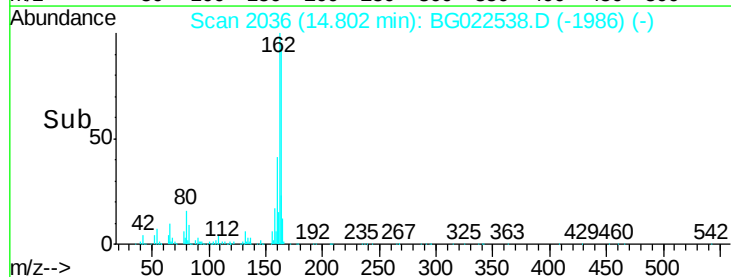
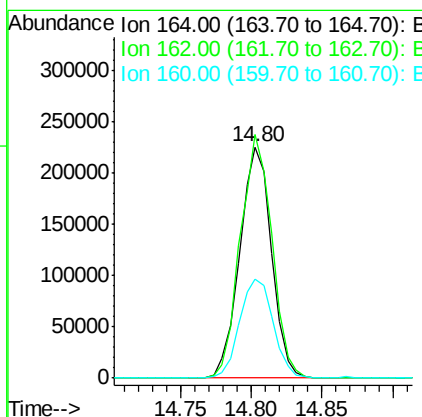
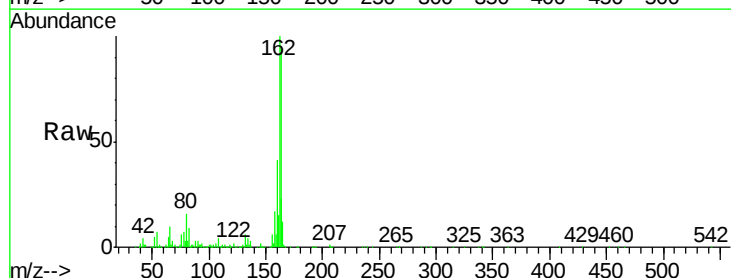
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.2	105.2
115	50.6	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	87.7	131.5
160	43.1	37.2	55.8

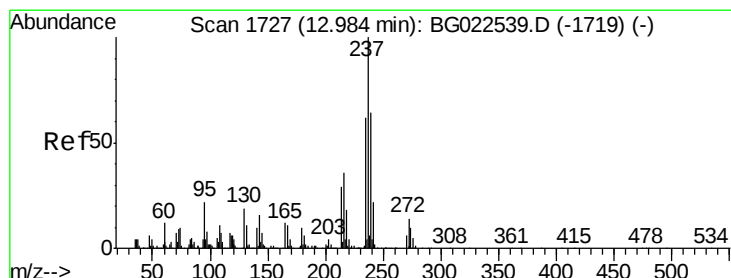
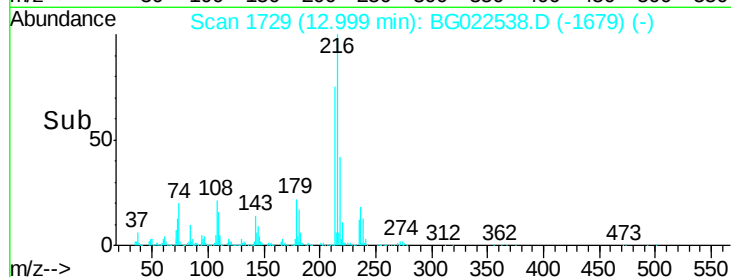
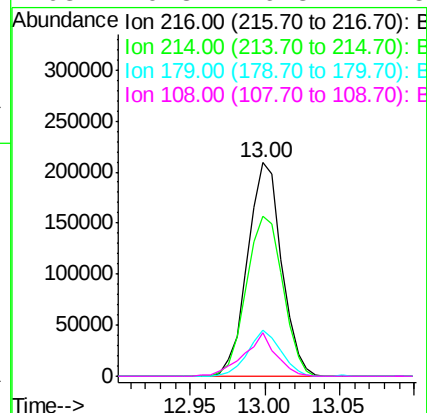
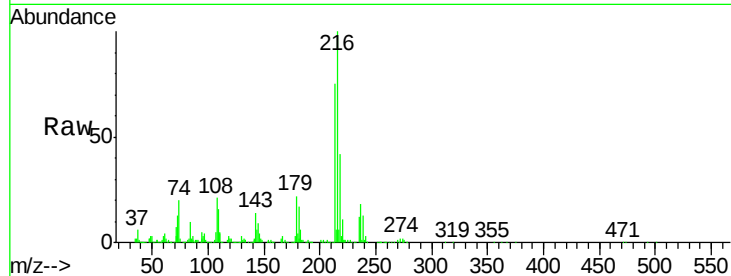




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.32 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

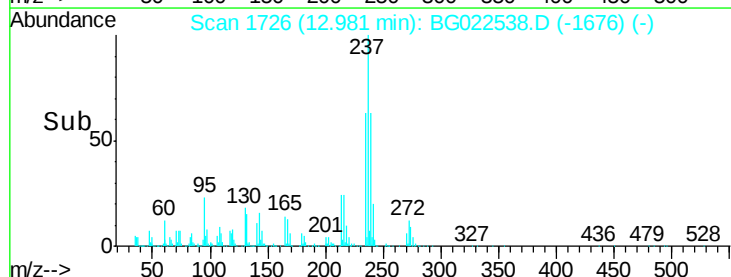
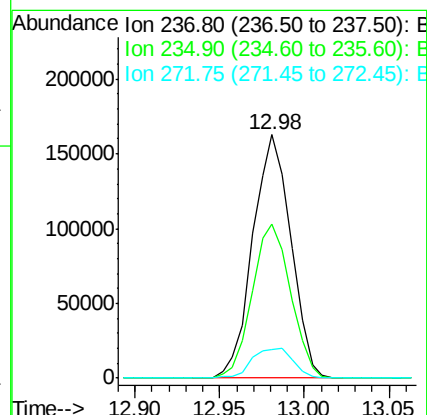
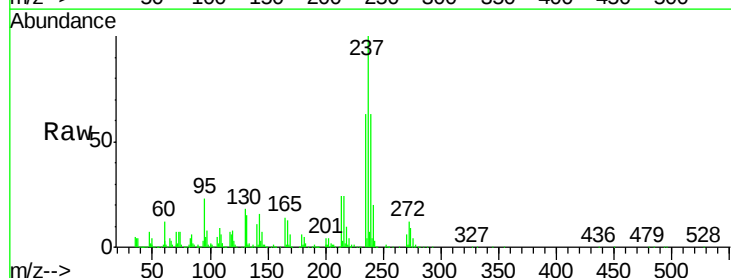
Instrument :
 BNA_G
 ClientSampleId :

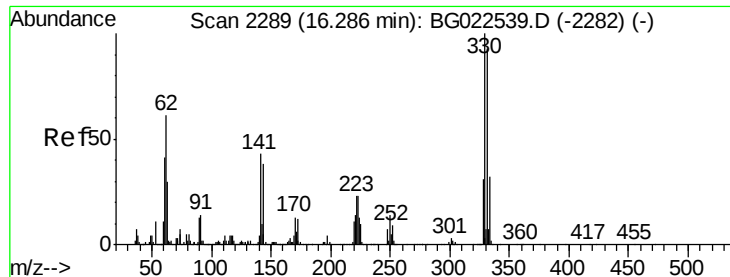
Tot Ion:	216	Resp:	328299
Ion	Ratio	Lower	Upper
216	100		
214	80.3	62.9	94.3
179	21.0	17.2	25.8
108	19.3	16.3	24.5



#40
 Hexachlorocyclopentadiene
 Concen: 23.58 ng
 RT: 12.98 min Scan# 1726
 Delta R.T. -0.00 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

Tgt Ion:	237	Resp:	254619
Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.1	83.1
272	11.6	0.0	30.9

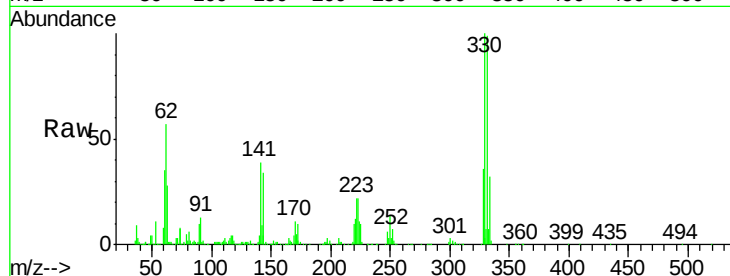




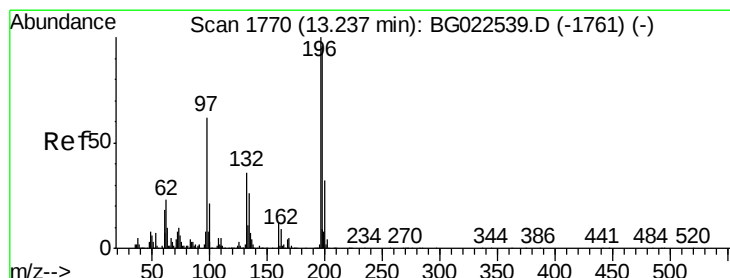
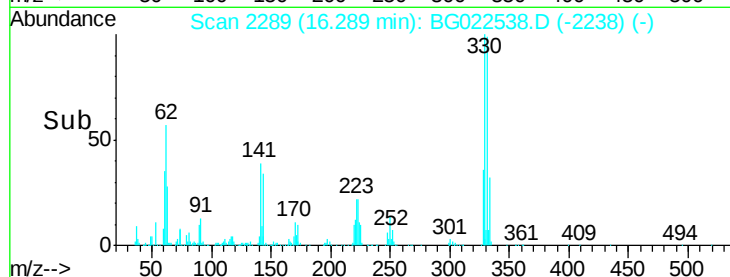
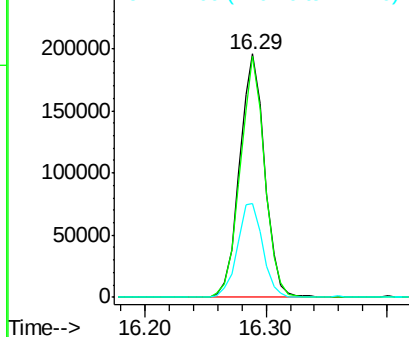
#41
 2,4,6-Tribromophenol
 Concen: 24.90 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 282746
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.4 116.2
 141 39.1 31.7 47.5

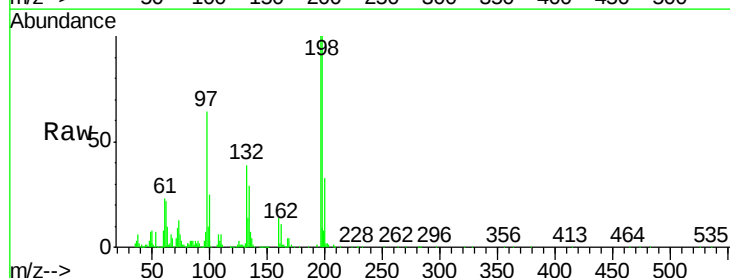


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

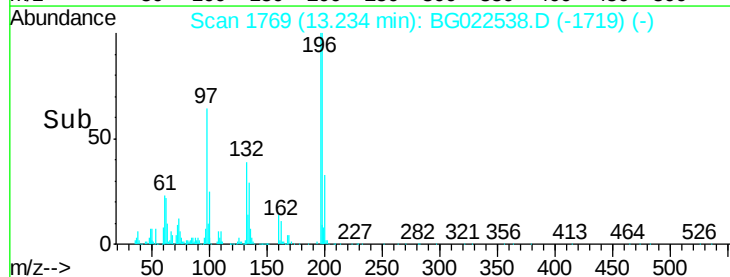
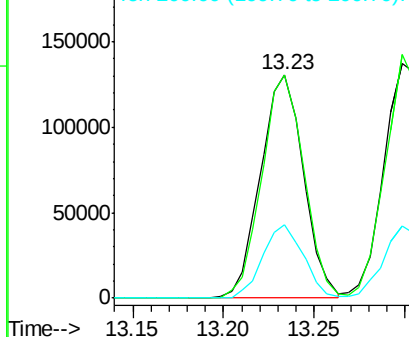


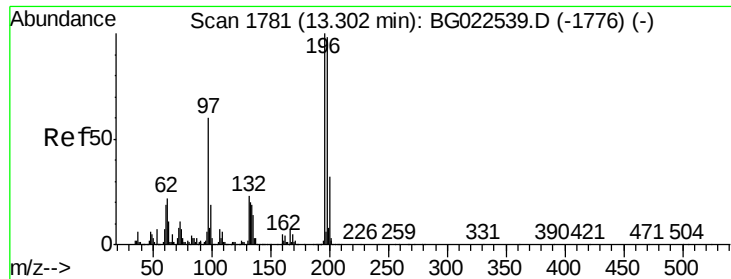
#42
 2,4,6-Trichlorophenol
 Concen: 24.81 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

Tgt Ion:196 Resp: 215740
 Ion Ratio Lower Upper
 196 100
 198 99.8 78.2 117.2
 200 32.6 27.0 40.4



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

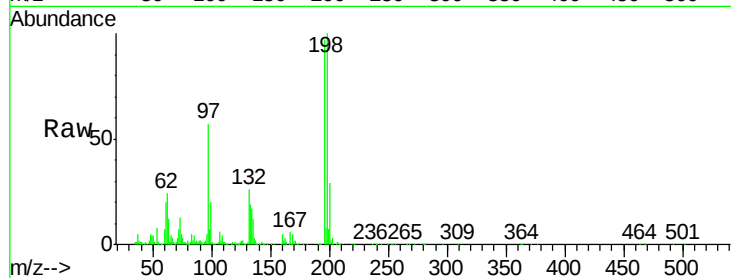




#43
 2,4,5-Trichlorophenol
 Concen: 24.95 ng
 RT: 13.30 min Scan# 1780
 Delta R.T. -0.00 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
196	100			
198	103.5	85.7	128.5	
97	58.5	45.5	68.3	
132	26.5	18.9	28.3	



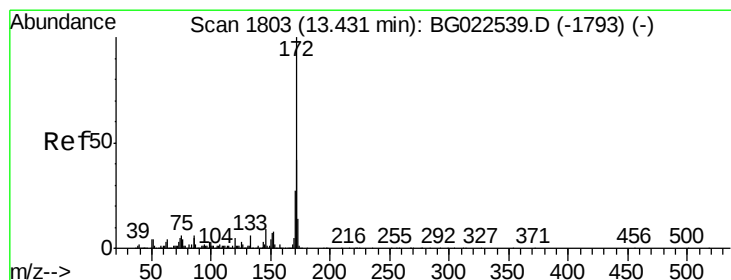
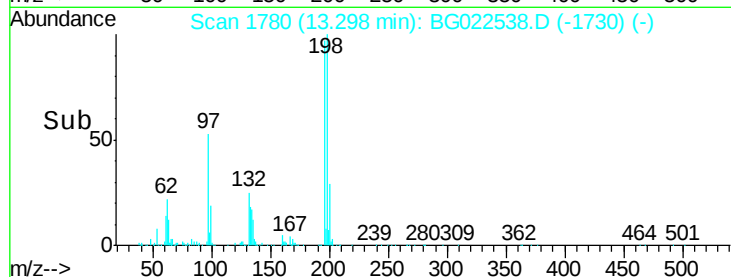
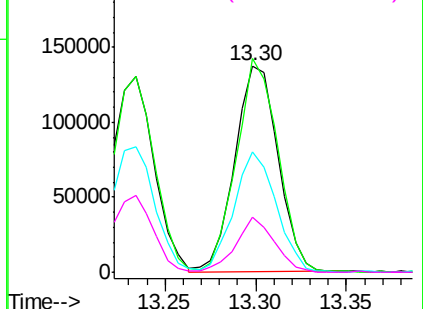
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

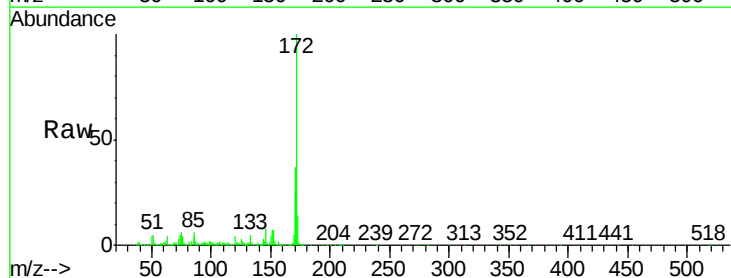
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 23.21 ng
 RT: 13.43 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	37.3	31.6	47.4	
170	24.8	21.3	31.9	

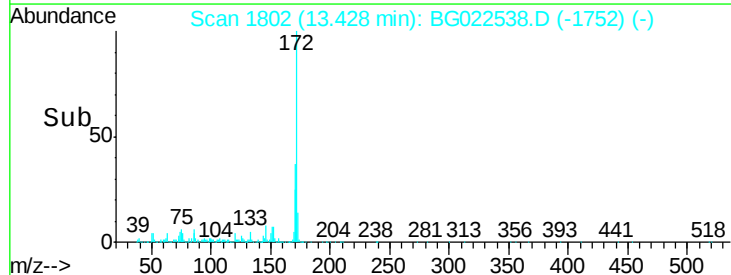
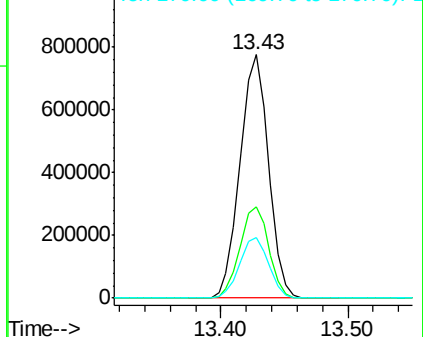


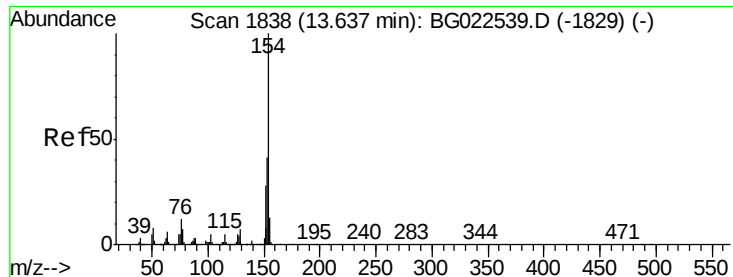
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

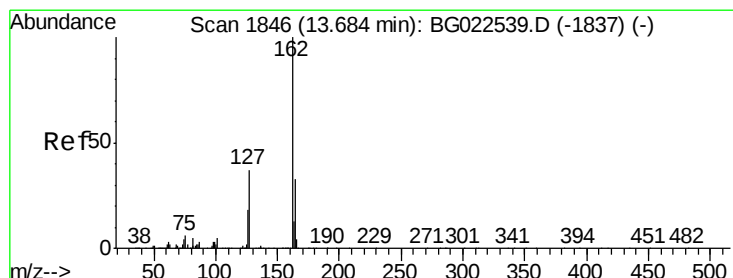
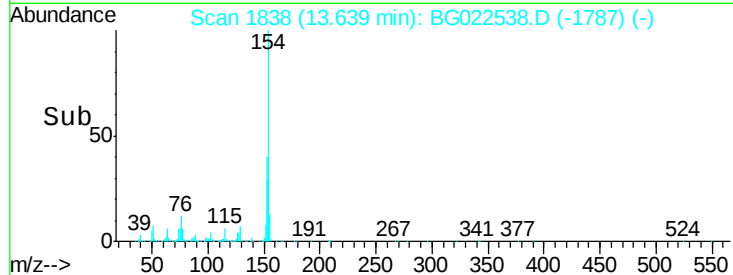
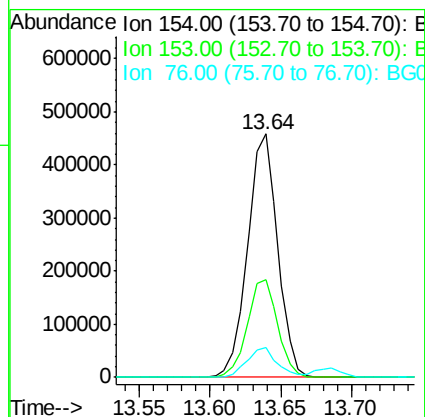
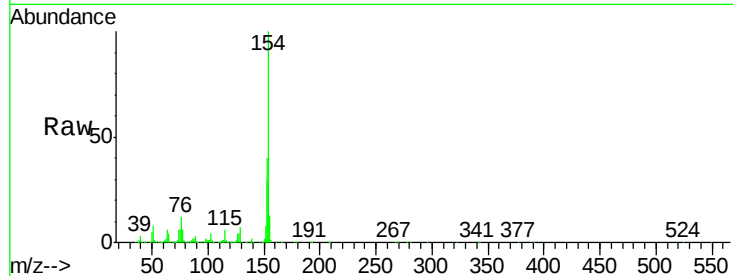




#45
 1,1'-Biphenyl
 Concen: 23.77 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

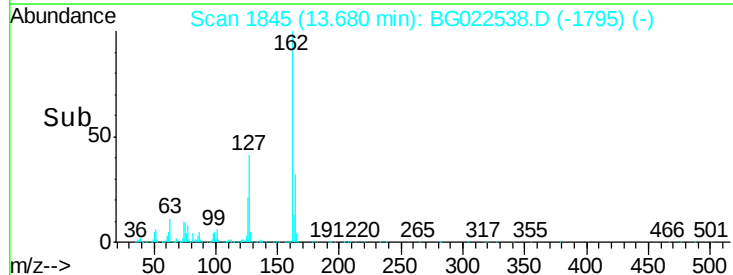
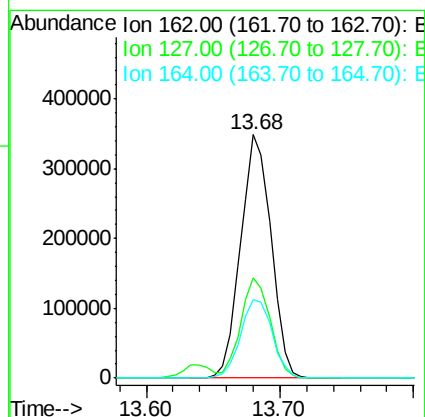
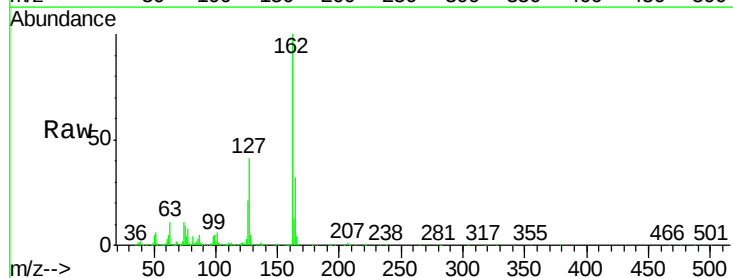
Instrument :
 BNA_G
 ClientSampleId :

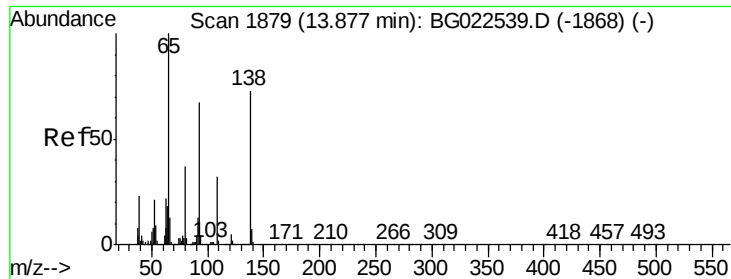
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.2	60.2
76	12.0	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 23.52 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. -0.00 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.1	32.4	48.6
164	32.3	25.2	37.8

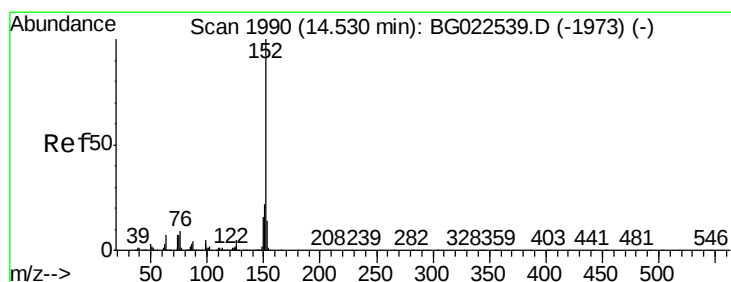
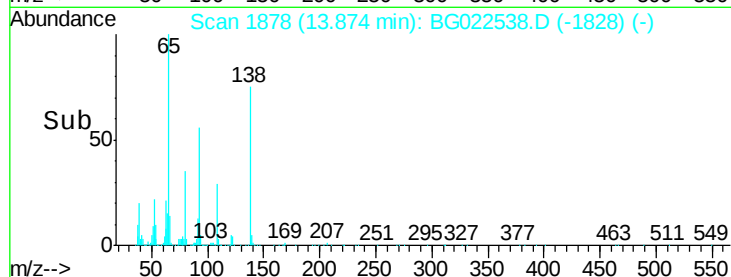
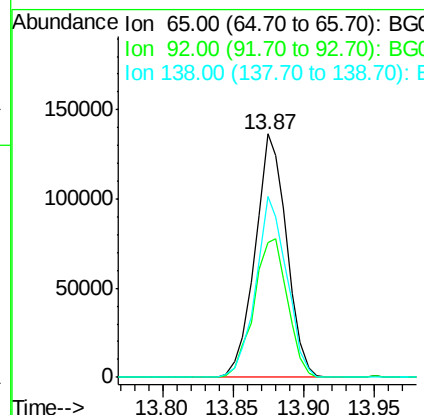
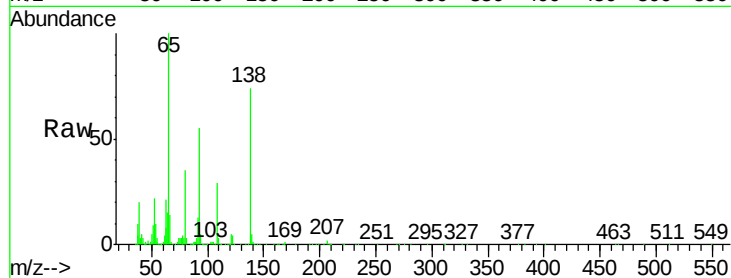




#47
2-Nitroaniline
Concen: 25.07 ng
RT: 13.87 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

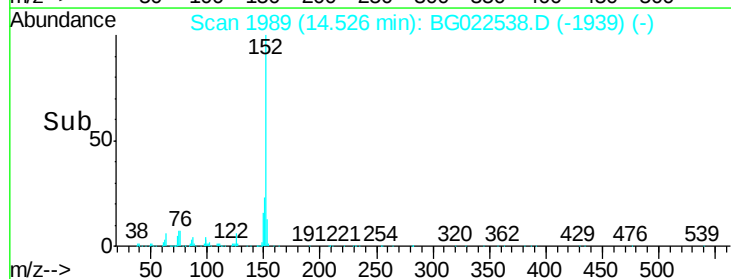
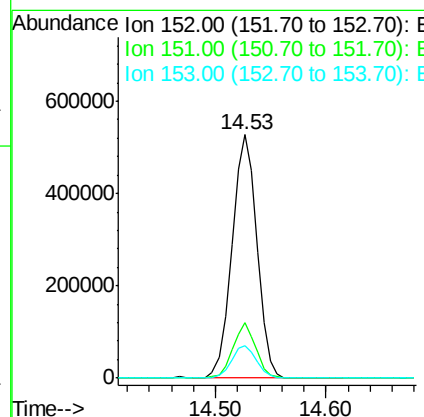
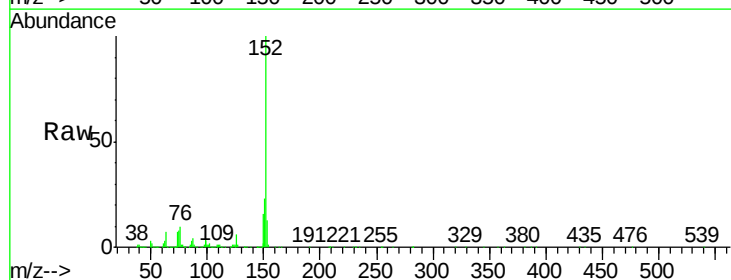
Instrument :
BNA_G
ClientSampleId :

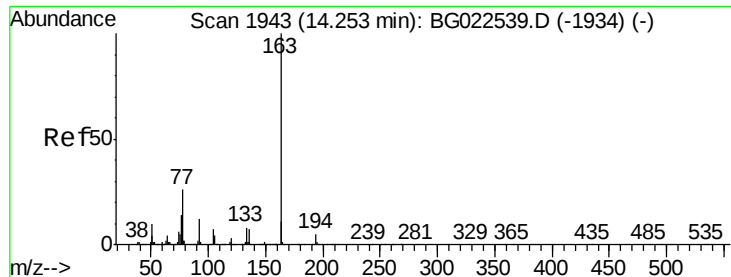
Tot Ion: 65 Resp: 213903
Ion Ratio Lower Upper
65 100
92 55.5 49.4 74.0
138 74.4 58.0 87.0



#48
Acenaphthylene
Concen: 24.37 ng
RT: 14.53 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion: 152 Resp: 832124
Ion Ratio Lower Upper
152 100
151 22.8 17.6 26.4
153 13.2 11.4 17.2

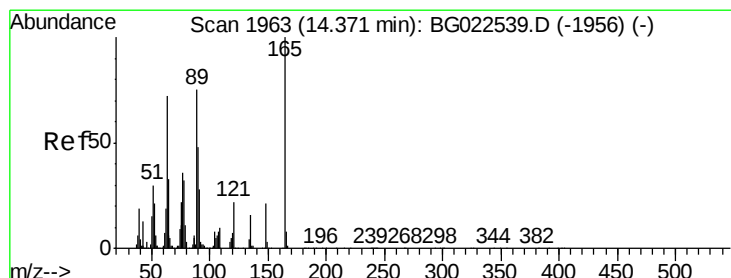
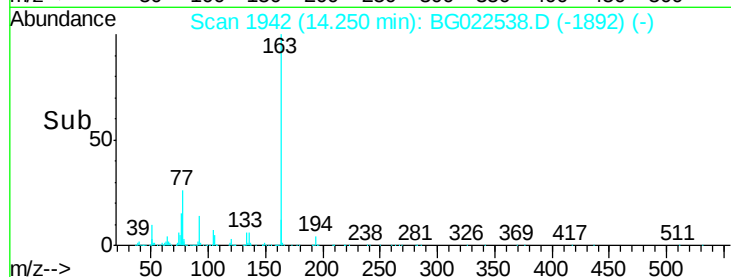
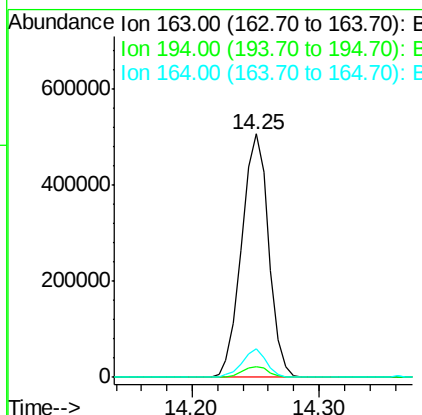
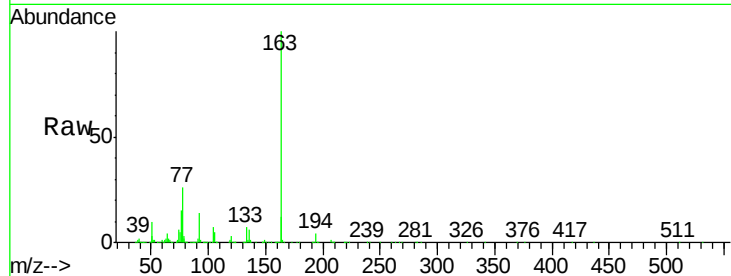




#49
Dimethylphthalate
Concen: 23.80 ng
RT: 14.25 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

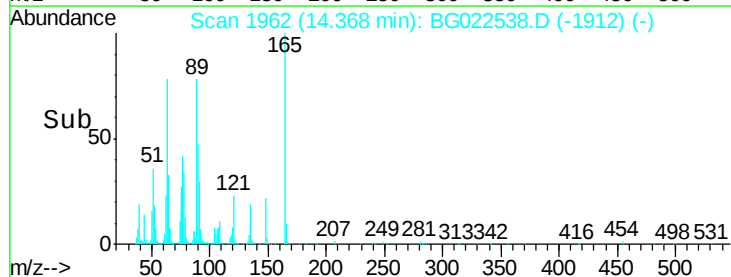
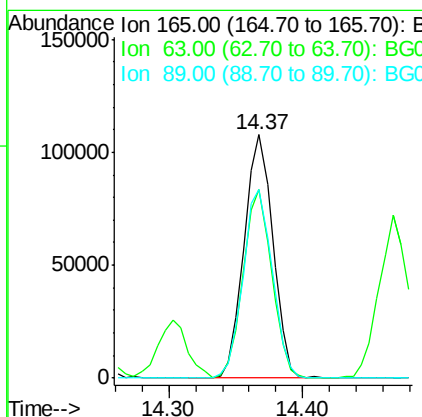
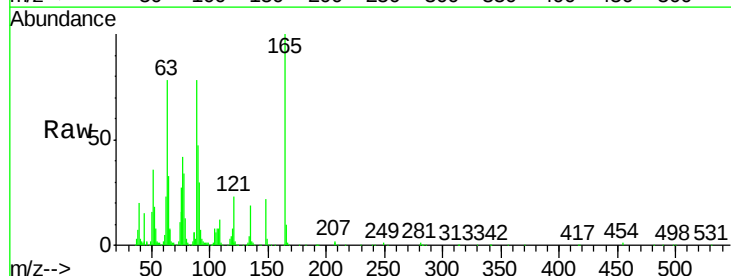
Instrument :
BNA_G
ClientSampleId :

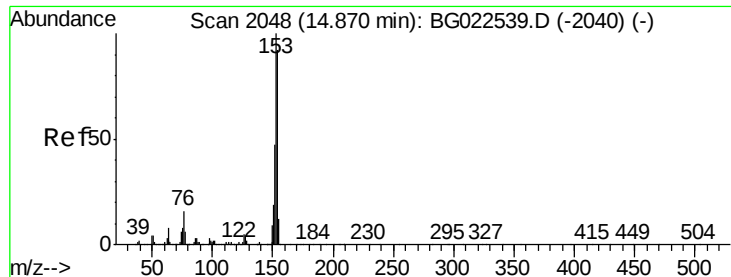
Tot Ion:163 Resp: 747491
Ion Ratio Lower Upper
163 100
194 4.4 3.6 5.4
164 11.8 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 24.85 ng
RT: 14.37 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion:165 Resp: 159883
Ion Ratio Lower Upper
165 100
63 77.6 64.3 96.5
89 77.5 64.3 96.5





#51

Acenaphthene

Concen: 24.44 ng

RT: 14.87 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampleId :

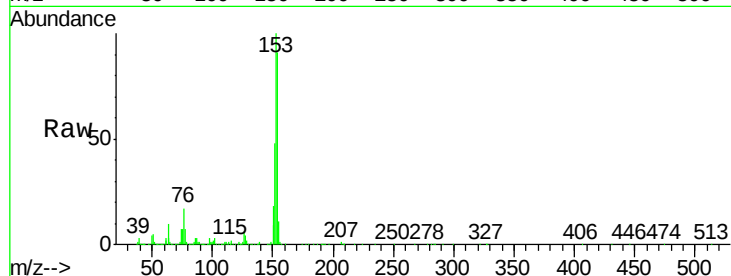
Tot Ion:154 Resp: 605942

Ion Ratio Lower Upper

154 100

153 109.7 87.5 131.3

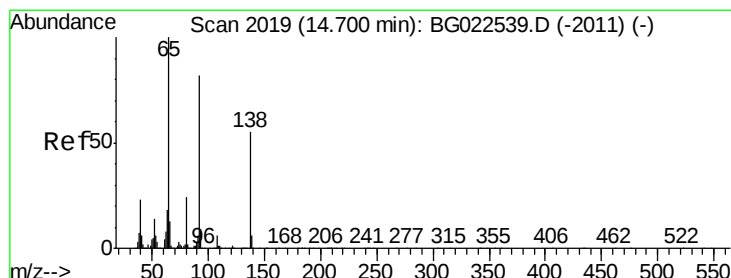
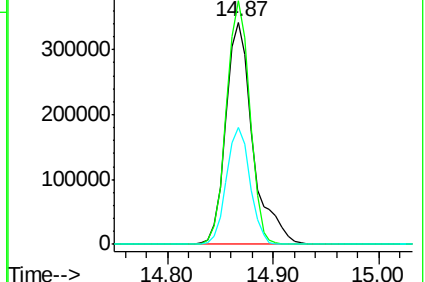
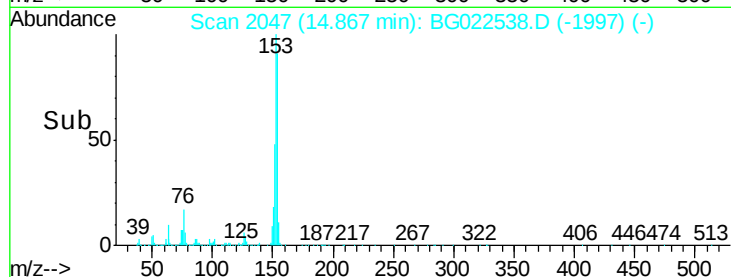
152 52.7 42.7 64.1



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: 26.56 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

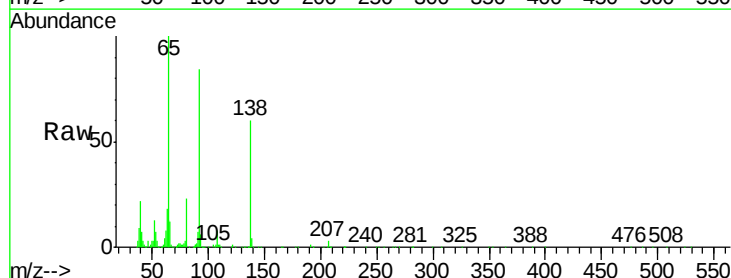
Tgt Ion:138 Resp: 156267

Ion Ratio Lower Upper

138 100

108 13.3 11.7 17.5

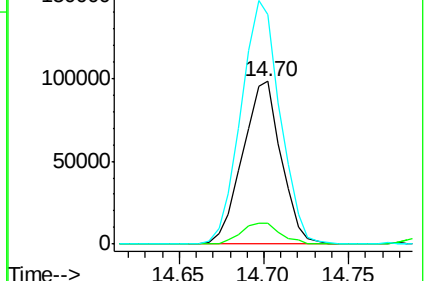
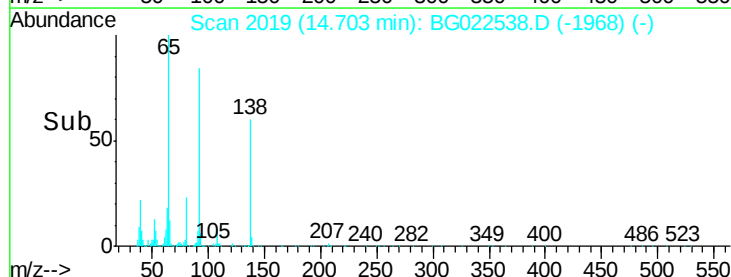
92 141.0 129.7 194.5

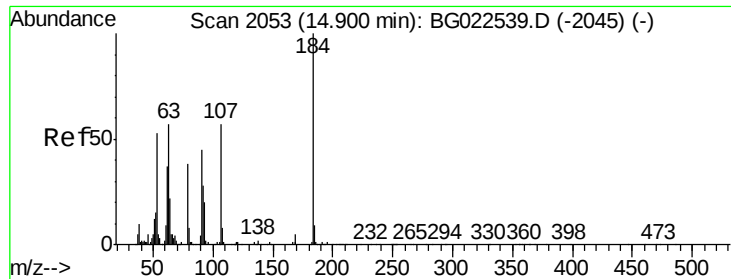


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

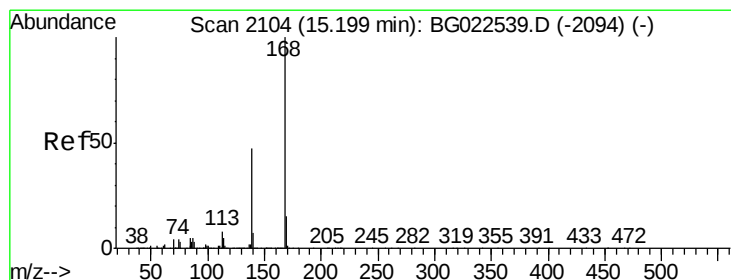
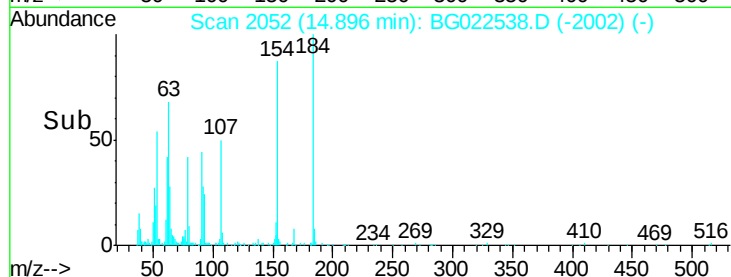
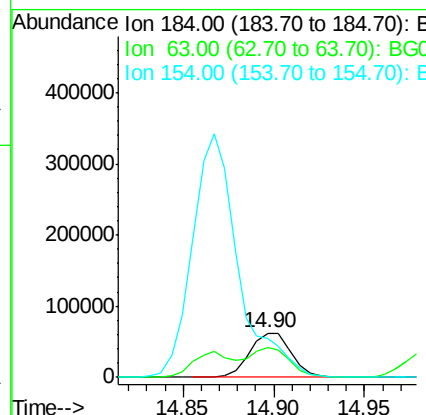
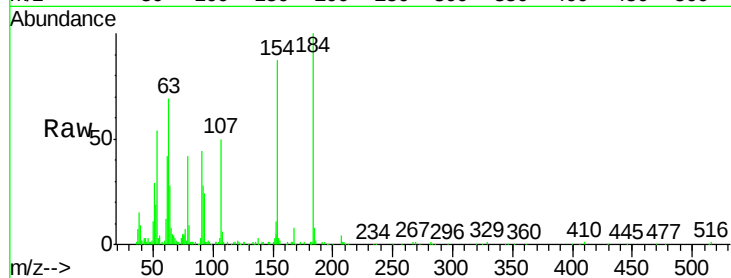




#53
2,4-Dinitrophenol
Concen: 26.64 ng
RT: 14.90 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

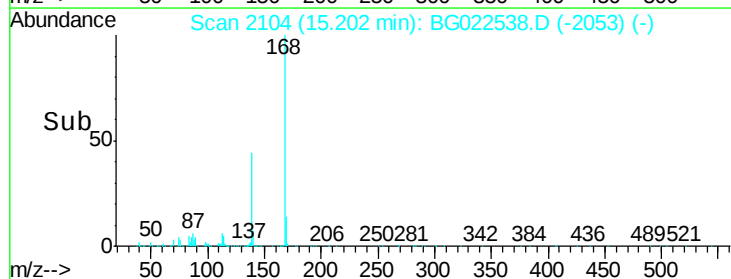
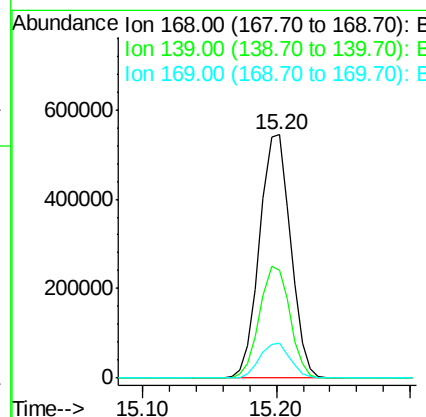
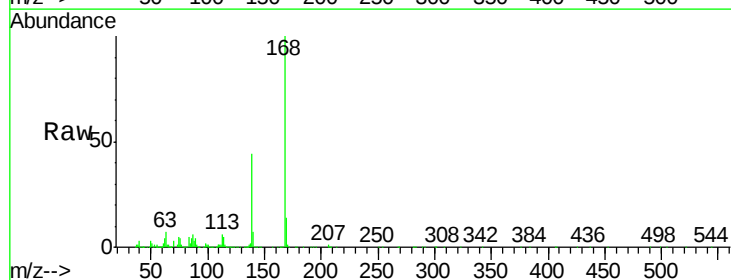
Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 98442
Ion Ratio Lower Upper
184 100
63 68.8 59.6 89.4
154 87.4 67.4 101.0



#54
Dibenzofuran
Concen: 23.61 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion:168 Resp: 873792
Ion Ratio Lower Upper
168 100
139 44.3 36.4 54.6
169 14.3 11.9 17.9

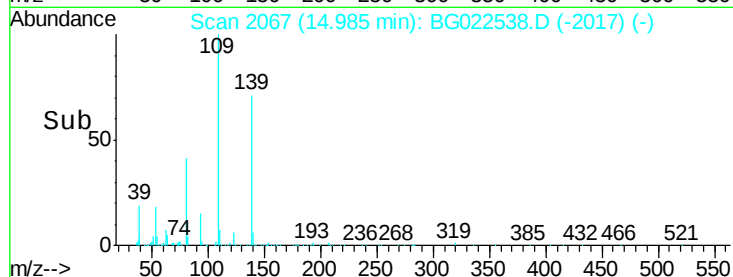
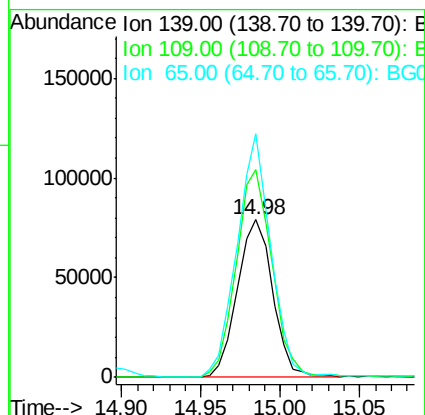
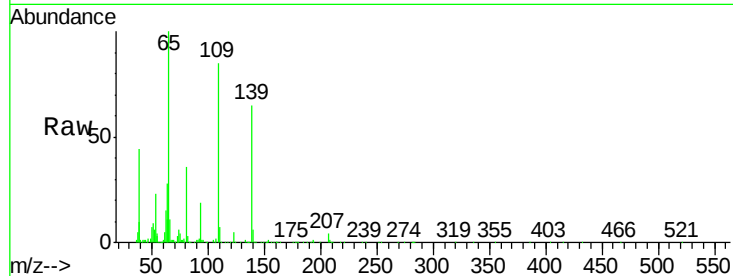




#55
4-Nitrophenol
Concen: 24.36 ng
RT: 14.98 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

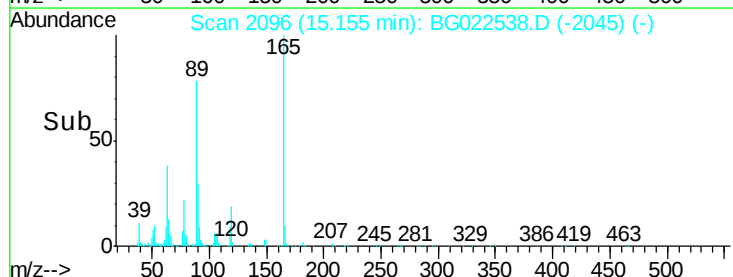
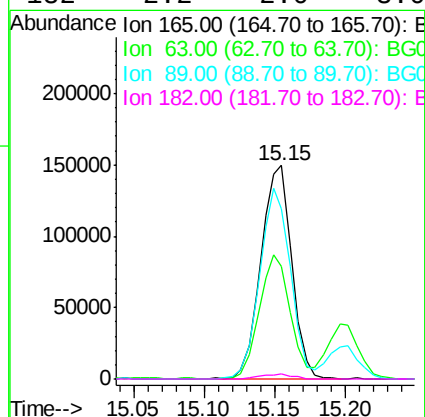
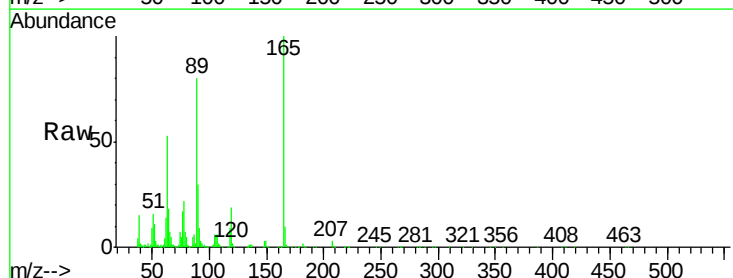
Instrument :
BNA_G
ClientSampleId :

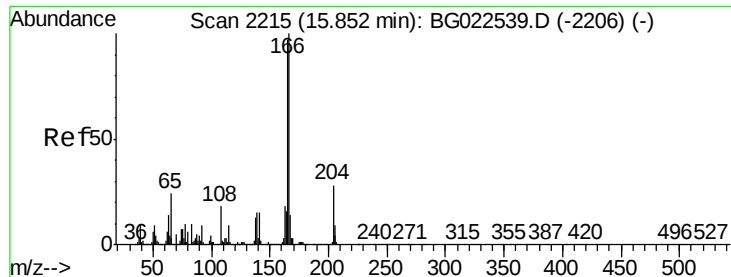
Tot Ion:139 Resp: 122495
Ion Ratio Lower Upper
139 100
109 132.0 103.0 143.0
65 154.8 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 26.41 ng
RT: 15.15 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion:165 Resp: 229889
Ion Ratio Lower Upper
165 100
63 52.7 45.8 68.6
89 79.9 68.6 102.8
182 2.2 2.0 3.0





#57

Fluorene

Concen: 24.11 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampleId :

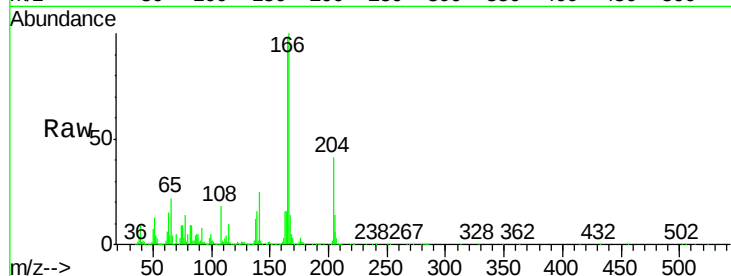
Tot Ion:166 Resp: 703346

Ion Ratio Lower Upper

166 100

165 98.4 81.0 121.6

167 13.7 12.0 18.0

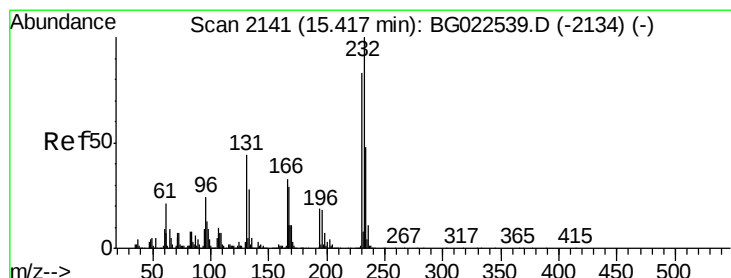
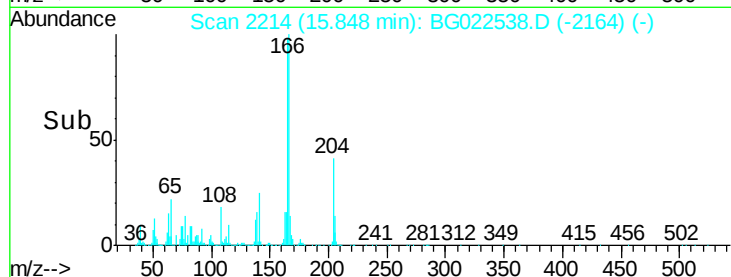
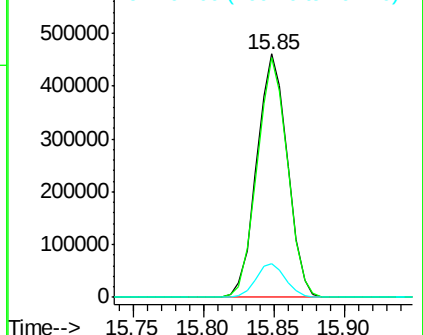


Abundance

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: 25.26 ng

RT: 15.42 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Tgt Ion:232 Resp: 237465

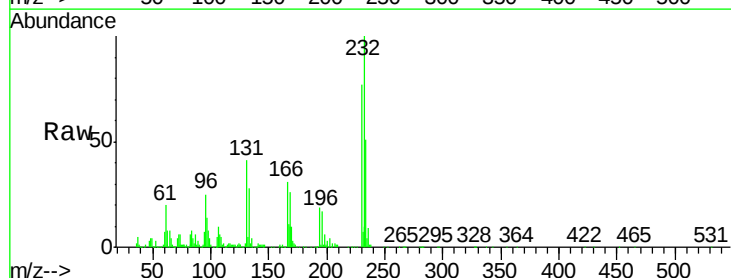
Ion Ratio Lower Upper

232 100

131 42.0 32.7 49.1

130 2.9 2.6 3.8

166 31.8 23.0 34.6



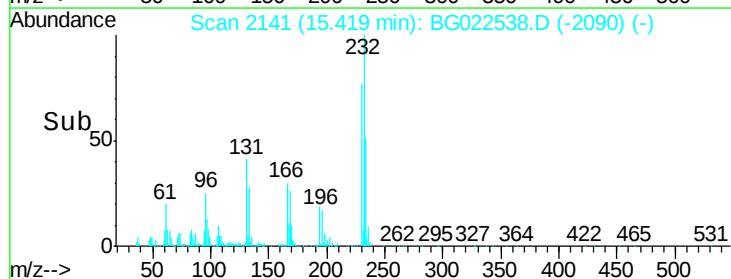
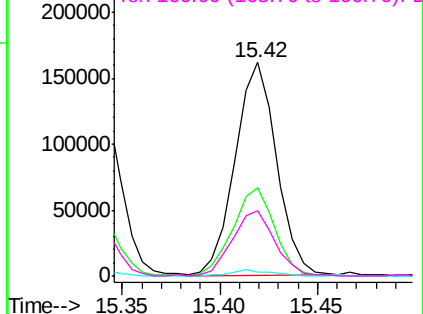
Abundance

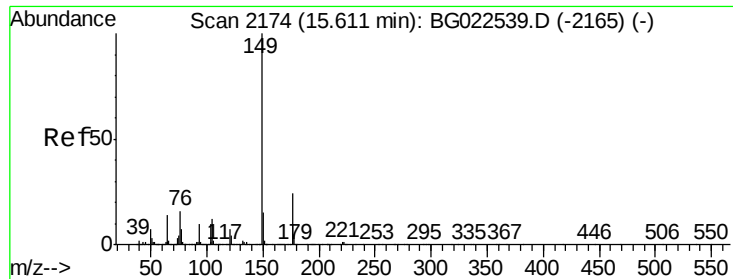
Ion 232.00 (231.70 to 232.70): E

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

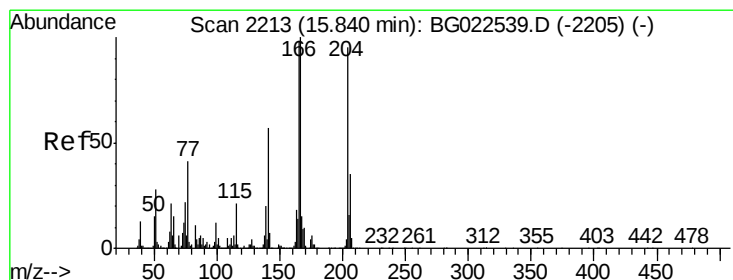
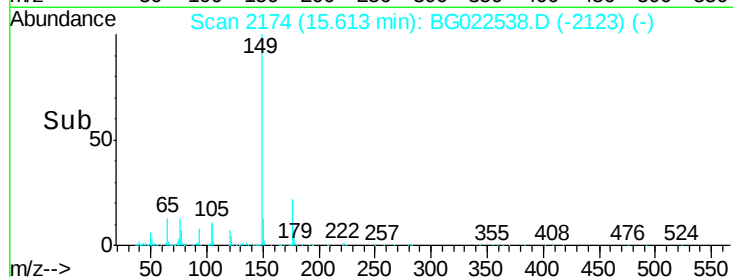
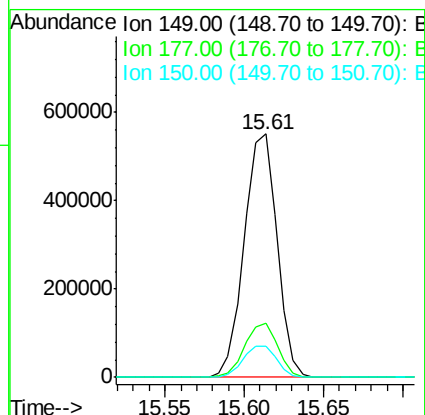
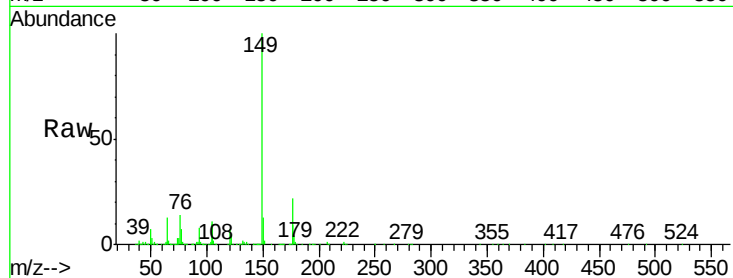




#59
Diethylphthalate
Concen: 24.62 ng
RT: 15.61 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

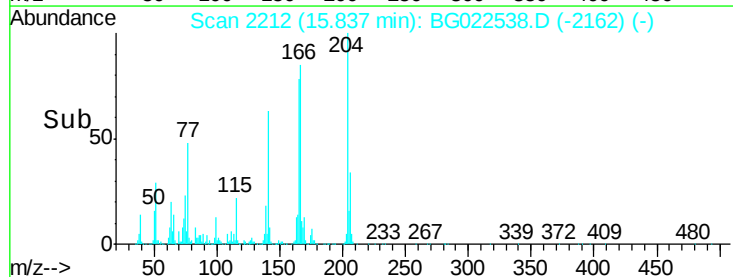
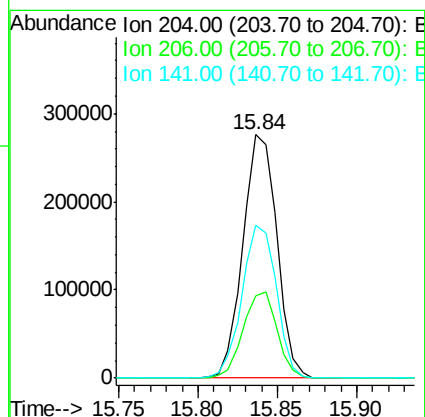
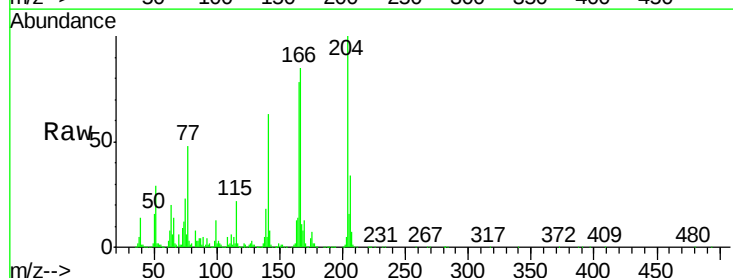
Instrument :
BNA_G
ClientSampleId :

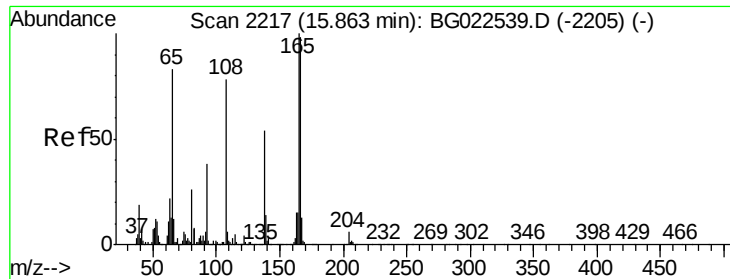
Tot Ion:149 Resp: 794147
Ion Ratio Lower Upper
149 100
177 22.5 19.2 28.8
150 13.0 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 24.20 ng
RT: 15.84 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion:204 Resp: 411245
Ion Ratio Lower Upper
204 100
206 33.8 28.5 42.7
141 63.0 51.4 77.0

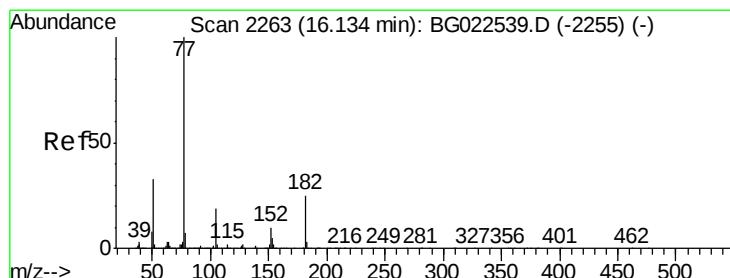
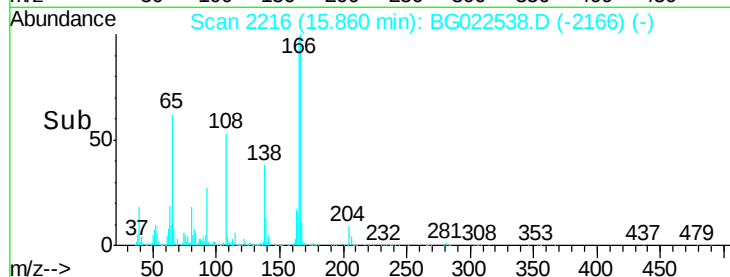
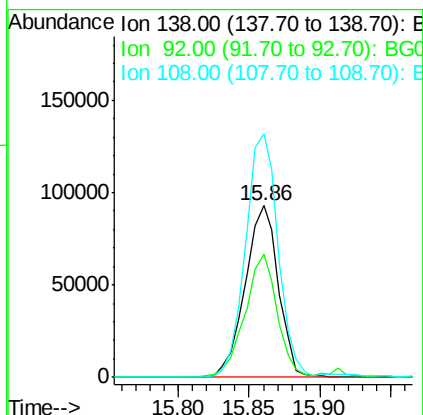
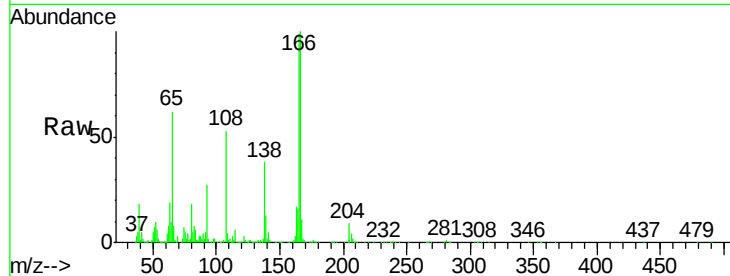




#61
4-Nitroaniline
Concen: 24.64 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

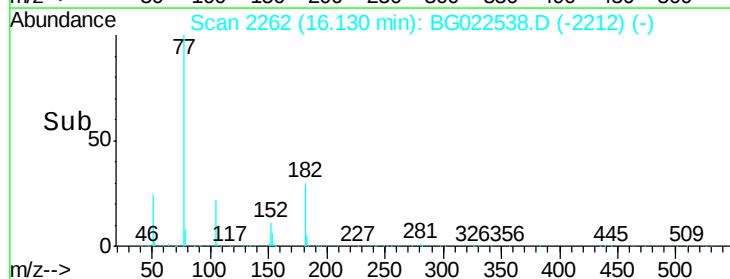
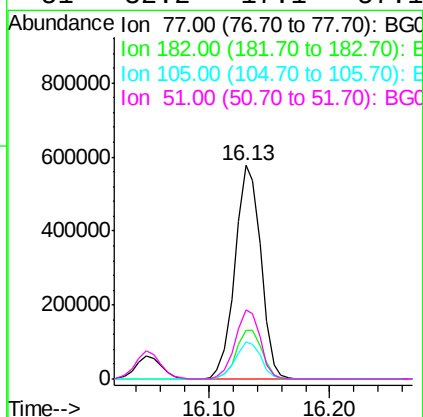
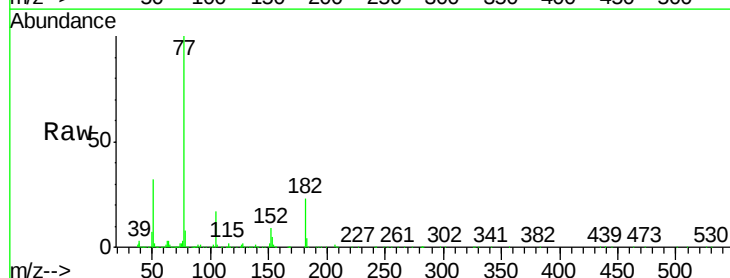
Instrument :
BNA_G
ClientSampleId :

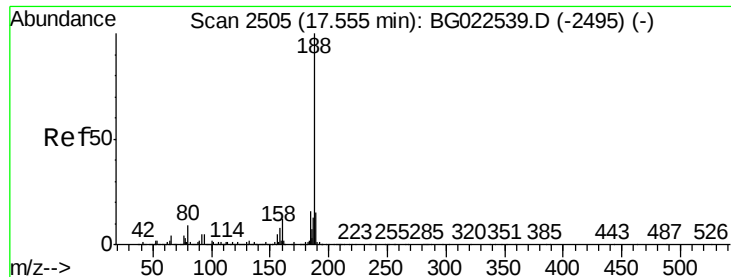
Tot Ion:138 Resp: 153624
Ion Ratio Lower Upper
138 100
92 71.7 54.1 94.1
108 142.0 133.9 173.9



#62
Azobenzene
Concen: 24.43 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion: 77 Resp: 856827
Ion Ratio Lower Upper
77 100
182 22.9 3.5 43.5
105 17.3 0.0 38.5
51 32.2 17.1 57.1

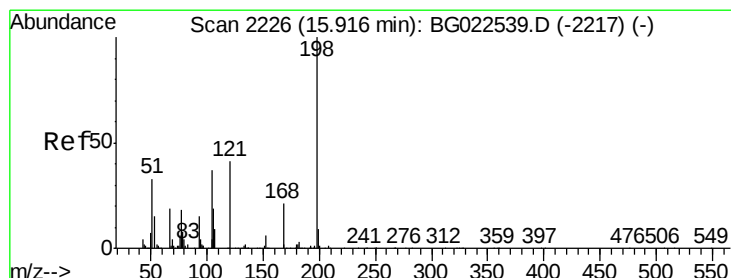
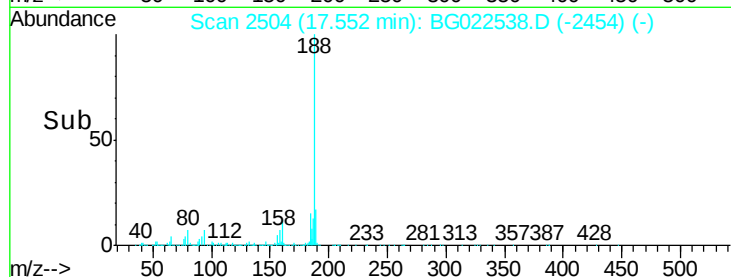
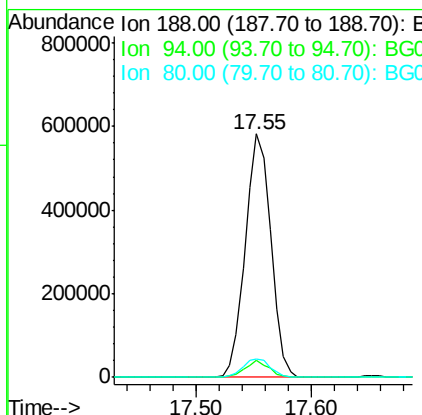
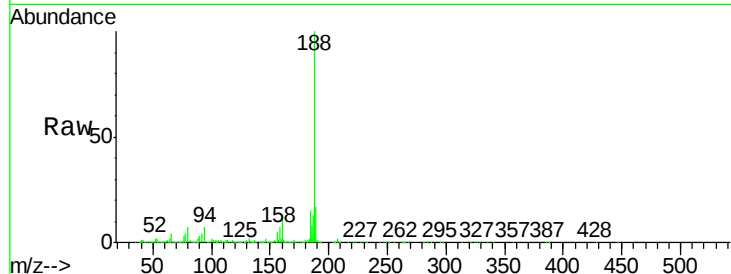




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

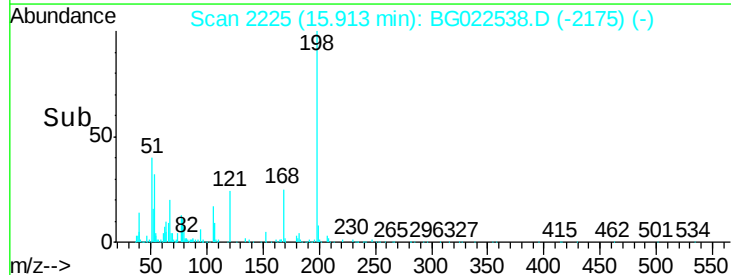
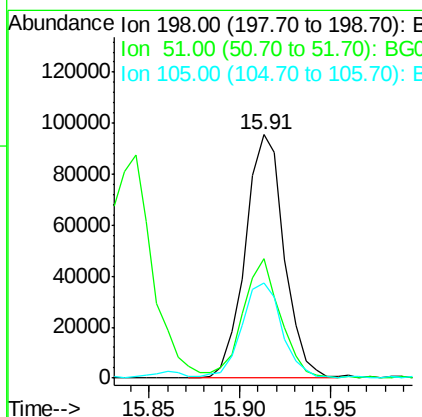
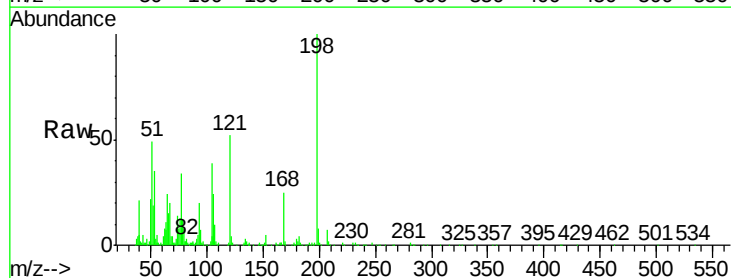
Instrument :
BNA_G
ClientSampleId :

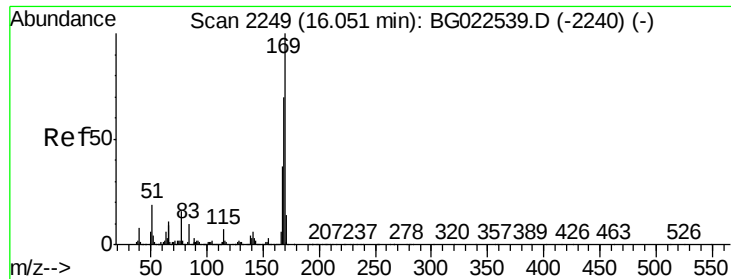
Tot Ion:188 Resp: 898163
Ion Ratio Lower Upper
188 100
94 7.1 5.2 7.8
80 7.4 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 24.81 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion:198 Resp: 142421
Ion Ratio Lower Upper
198 100
51 48.9 26.0 66.0
105 39.2 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 23.85 ng

RT: 16.05 min Scan# 2248

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampleId :

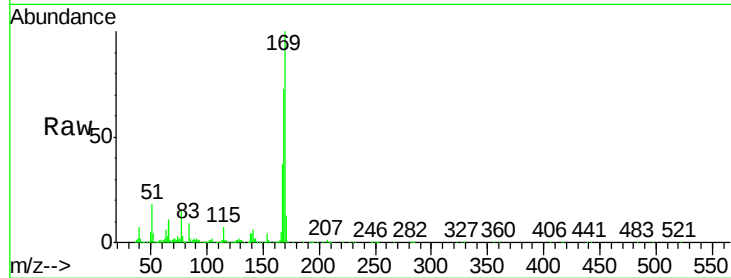
Tot Ion:169 Resp: 649072

Ion Ratio Lower Upper

169 100

168 73.4 55.0 82.4

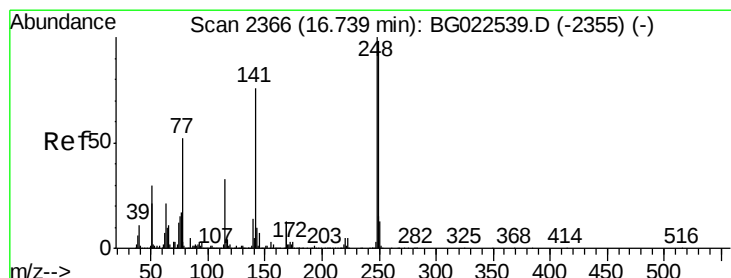
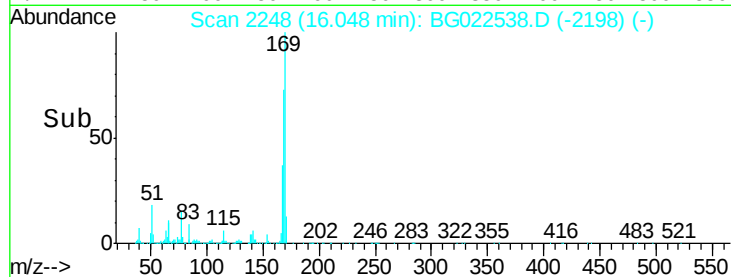
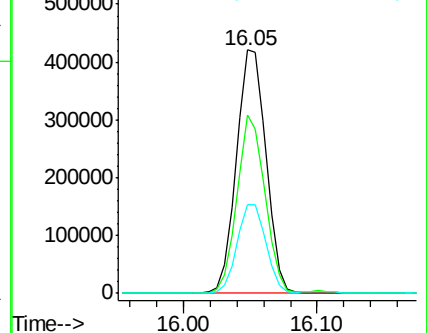
167 36.6 27.4 41.0



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: 23.24 ng

RT: 16.74 min Scan# 2365

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

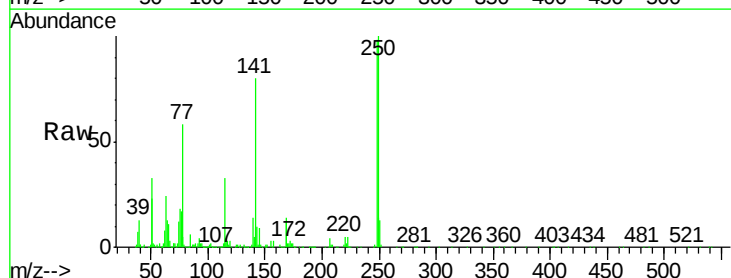
Tgt Ion:248 Resp: 280870

Ion Ratio Lower Upper

248 100

250 101.8 77.8 116.8

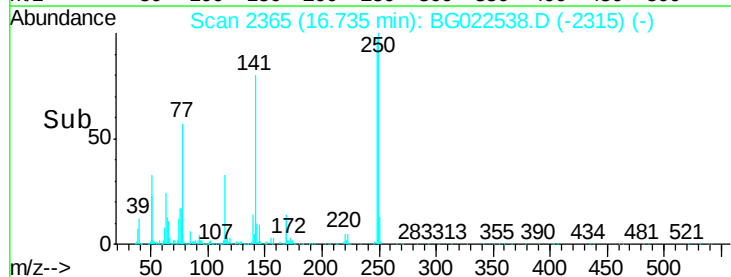
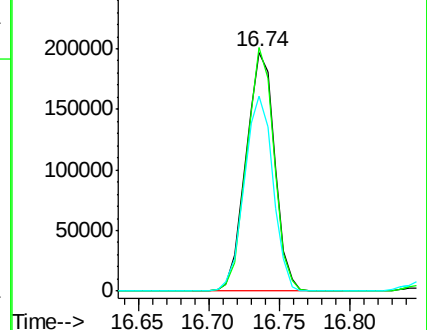
141 81.3 65.7 98.5



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: 23.61 ng

RT: 16.85 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG022538.D

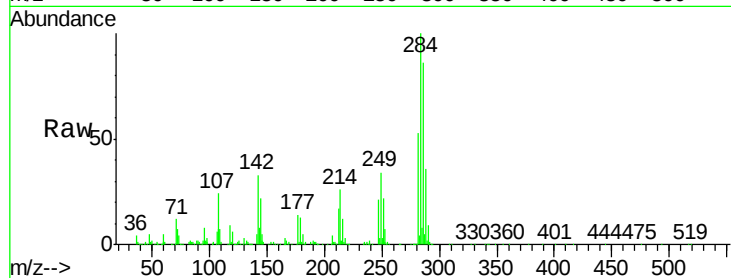
Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampleId :

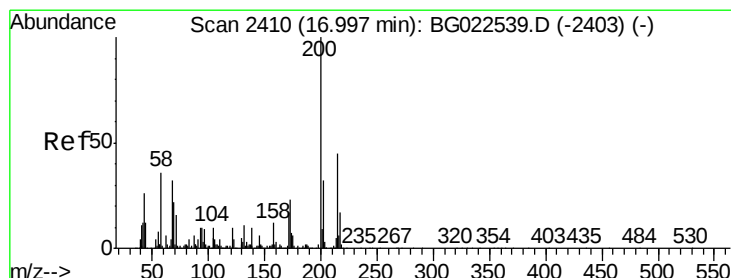
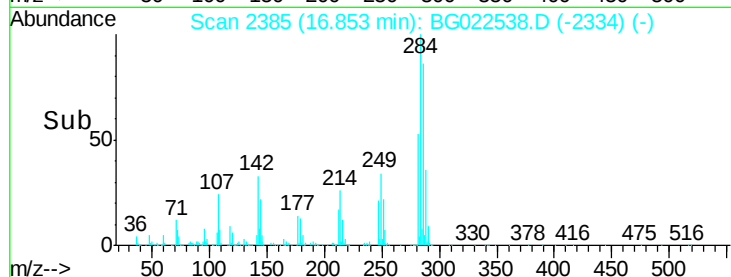
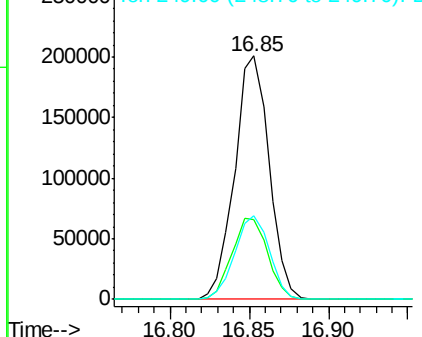
Tot Ion:	284	Resp:	303112
Ion	Ratio	Lower	Upper
284	100		
142	32.7	26.8	40.2
249	34.4	28.9	43.3



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: 24.80 ng

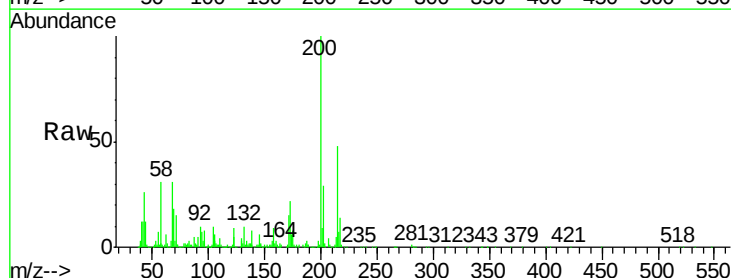
RT: 17.00 min Scan# 2410

Delta R.T. 0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

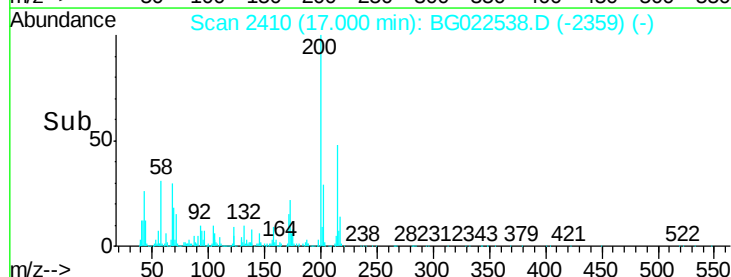
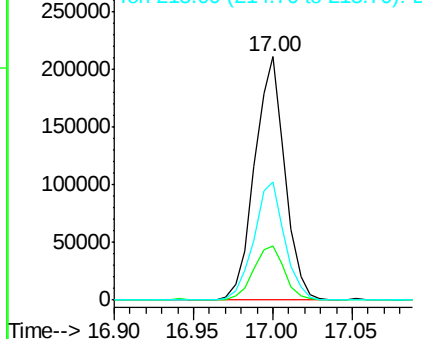
Tgt Ion:	200	Resp:	279395
Ion	Ratio	Lower	Upper
200	100		
173	22.4	1.6	41.6
215	48.4	28.7	68.7



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: 24.66 ng

RT: 17.19 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampleId :

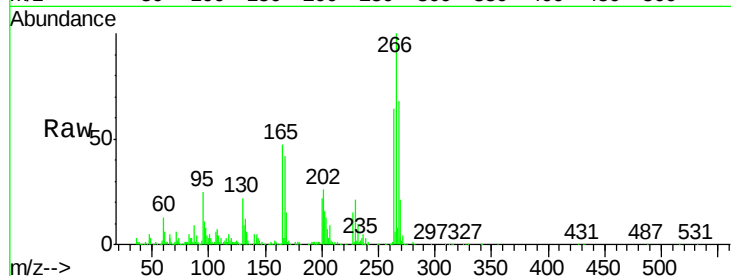
Tot Ion:266 Resp: 209706

Ion Ratio Lower Upper

266 100

268 68.1 51.9 77.9

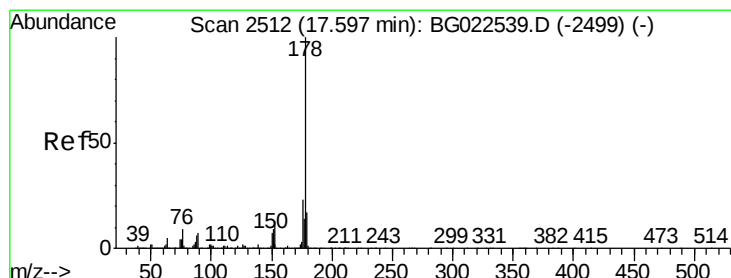
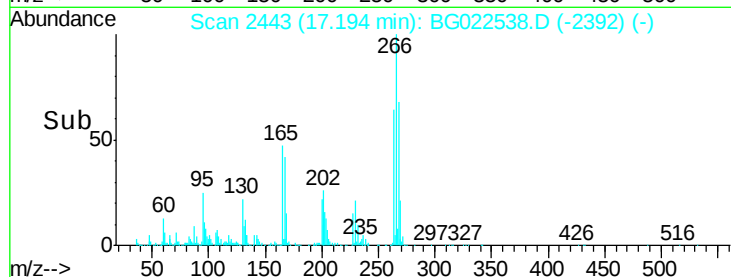
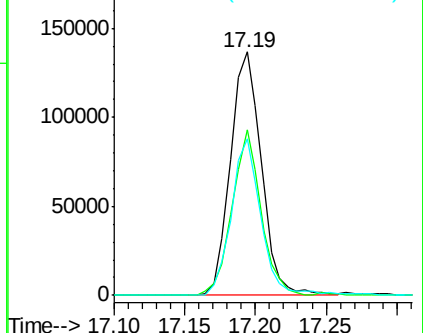
264 64.5 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 23.58 ng

RT: 17.59 min Scan# 2511

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

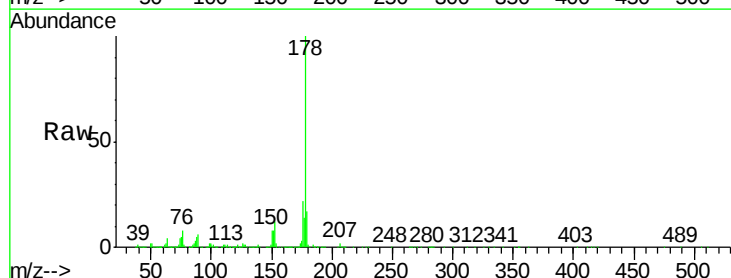
Tgt Ion:178 Resp: 1168299

Ion Ratio Lower Upper

178 100

176 21.9 16.8 25.2

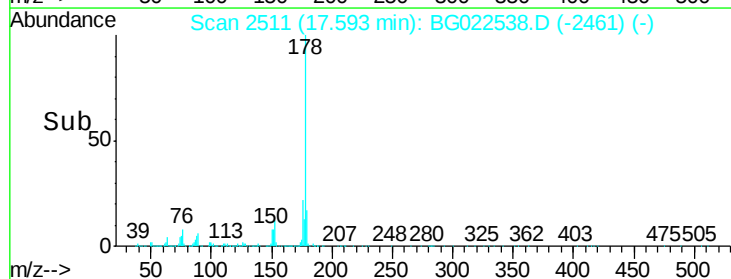
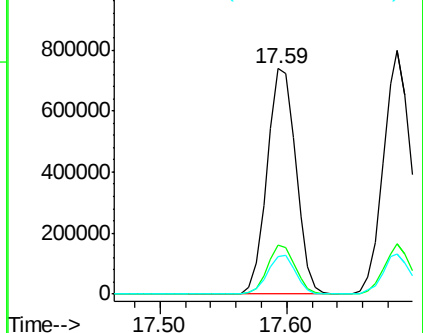
179 16.5 14.3 21.5

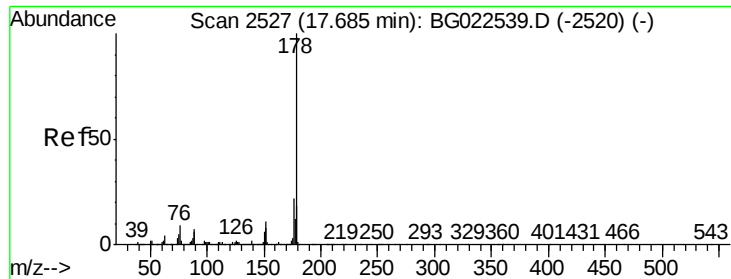


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

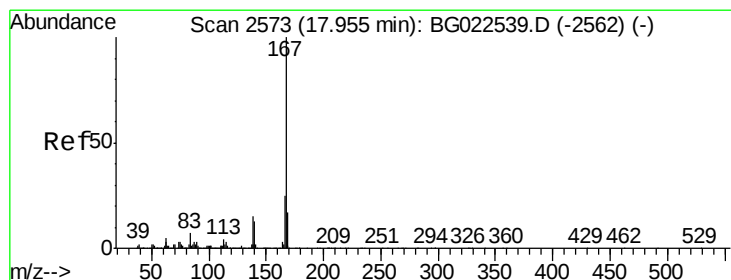
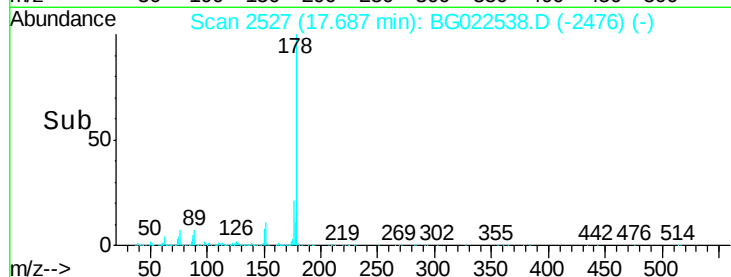
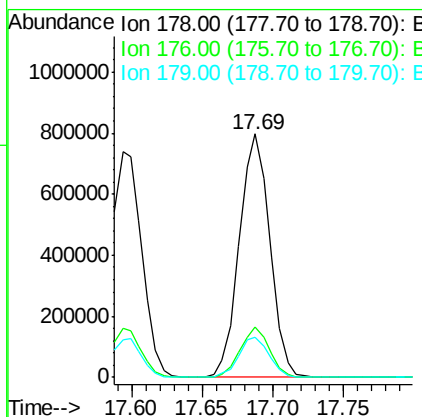
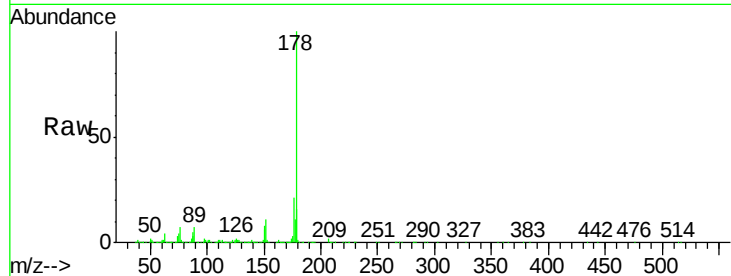




#71
 Anthracene
 Concen: 23.35 ng
 RT: 17.69 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

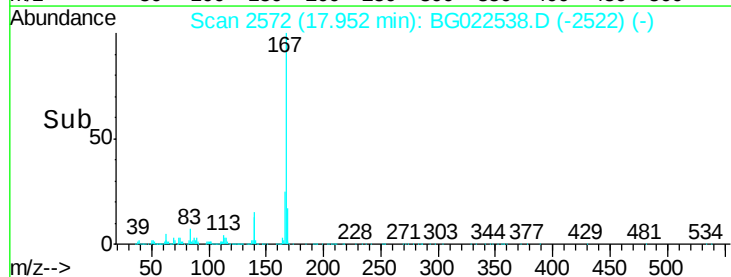
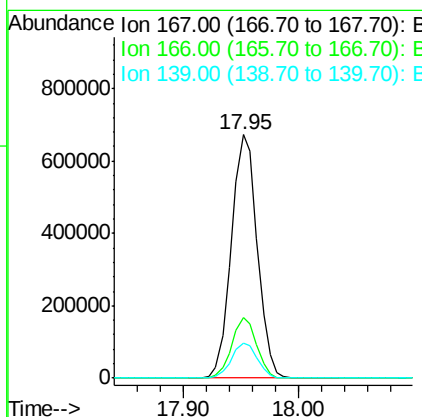
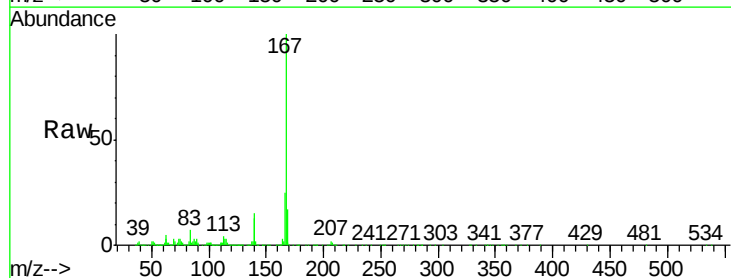
Instrument :
 BNA_G
 ClientSampleId :

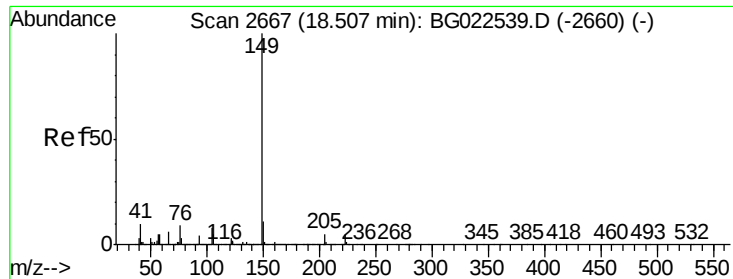
Tot Ion:178 Resp: 1203227
 Ion Ratio Lower Upper
 178 100
 176 20.9 17.3 25.9
 179 16.3 14.0 21.0



#72
 Carbazole
 Concen: 24.52 ng
 RT: 17.95 min Scan# 2572
 Delta R.T. -0.00 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

Tgt Ion:167 Resp: 1043921
 Ion Ratio Lower Upper
 167 100
 166 24.7 20.7 31.1
 139 14.6 11.9 17.9





#73

Di-n-butylphthalate

Concen: 23.74 ng

RT: 18.51 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

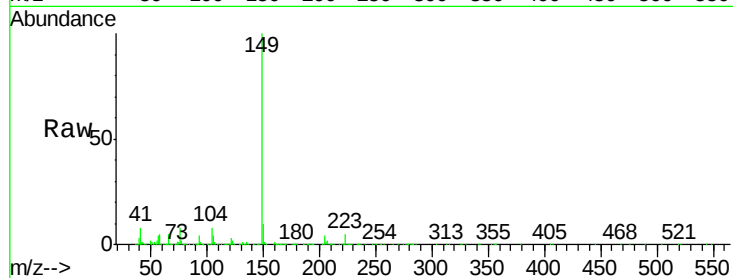
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 1280515

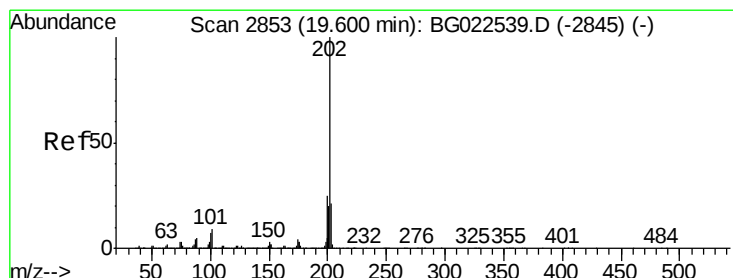
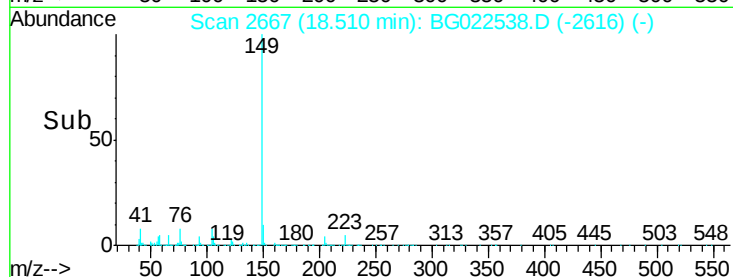
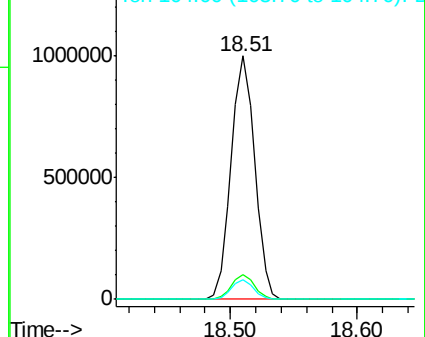
Ion	Ratio	Lower	Upper
149	100		
150	10.3	9.1	13.7
104	7.9	6.9	10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 23.58 ng

RT: 19.60 min Scan# 2853

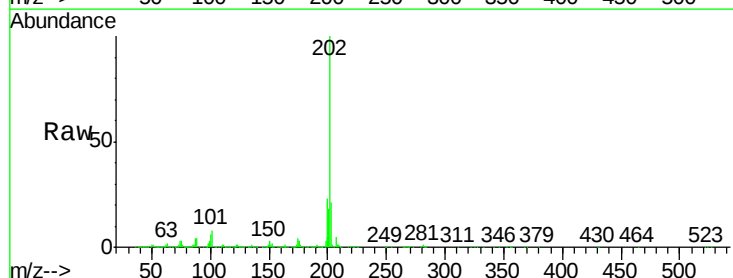
Delta R.T. 0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Tgt Ion:202 Resp: 1450714

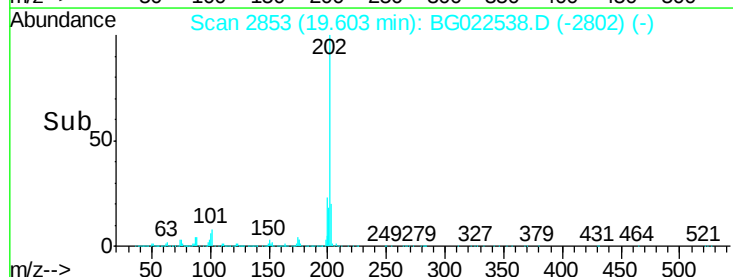
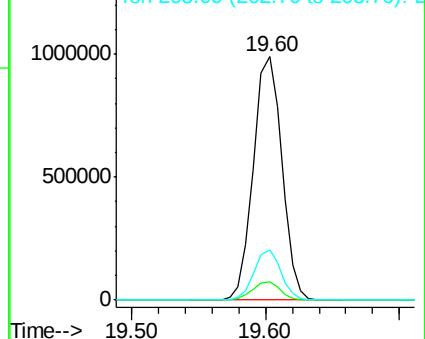
Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	27.4
203	20.5	1.7	41.7

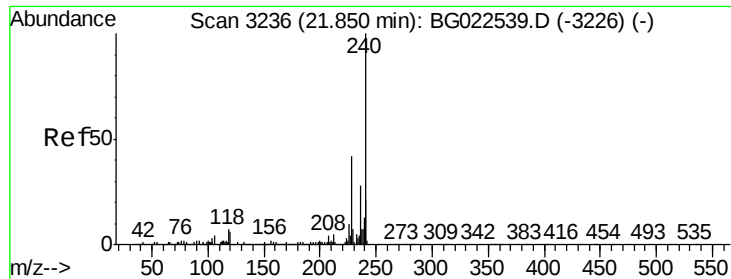


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampleId :

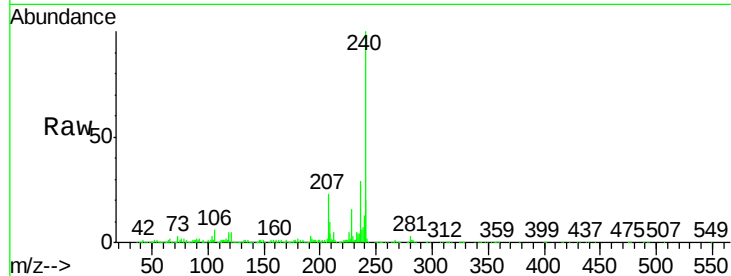
Tot Ion:240 Resp: 991369

Ion Ratio Lower Upper

240 100

120 4.6 4.1 6.1

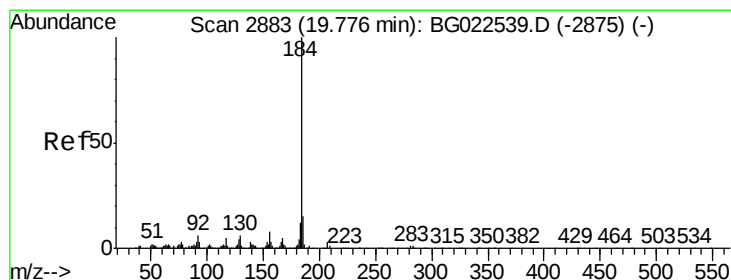
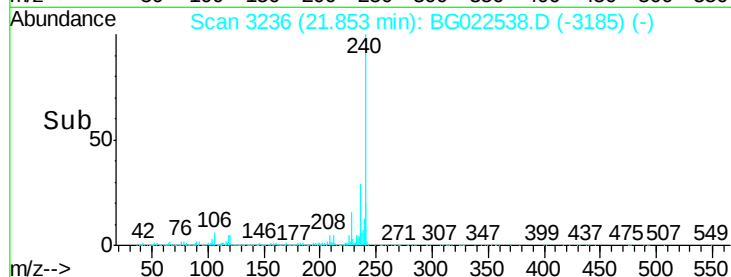
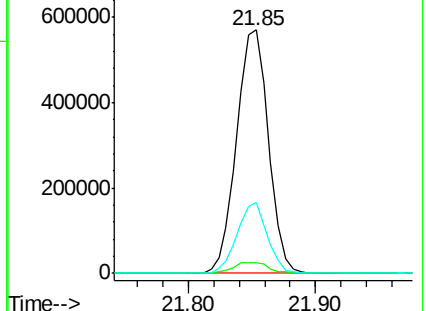
236 29.3 21.1 31.7



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



#76

Benzidine

Concen: 31.03 ng

RT: 19.79 min Scan# 2885

Delta R.T. 0.01 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

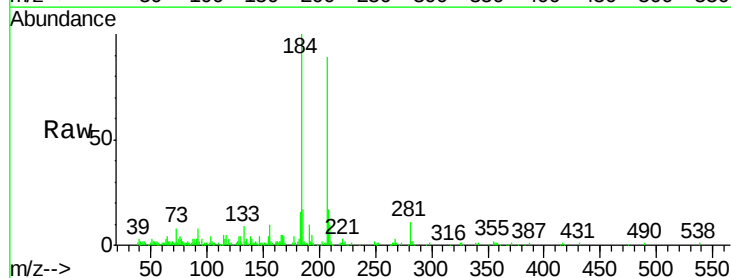
Tgt Ion:184 Resp: 162099

Ion Ratio Lower Upper

184 100

185 16.6 12.6 19.0

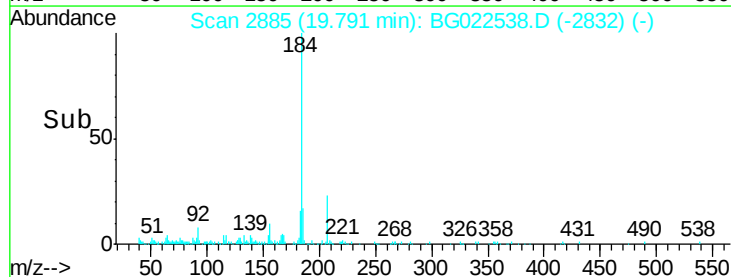
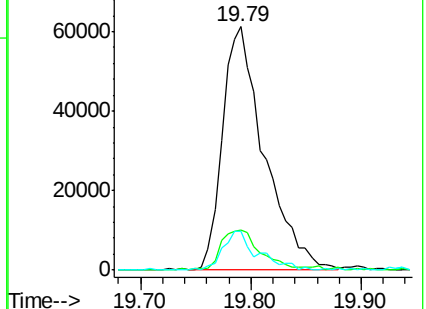
183 16.0 10.7 16.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 23.89 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

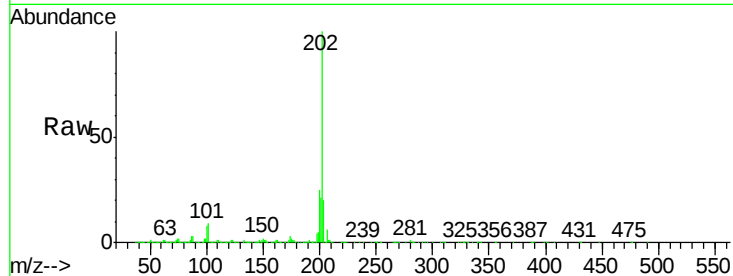
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1464873

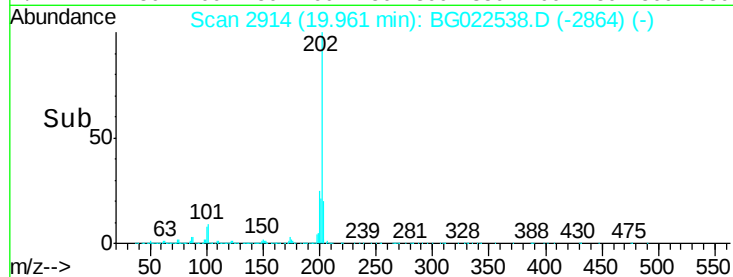
Ion	Ratio	Lower	Upper
202	100		
200	25.0	21.2	31.8
203	20.0	16.8	25.2



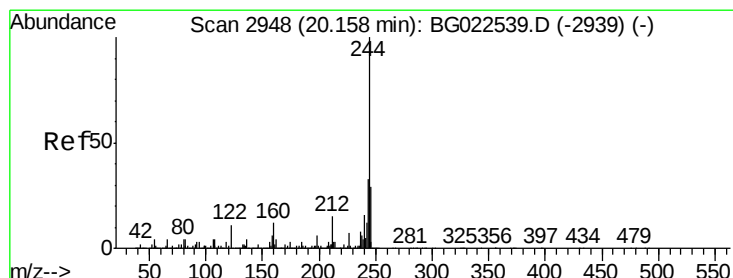
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 23.26 ng

RT: 20.16 min Scan# 2947

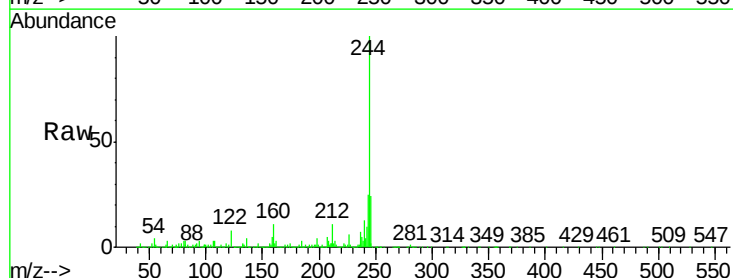
Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Tgt Ion:244 Resp: 2000889

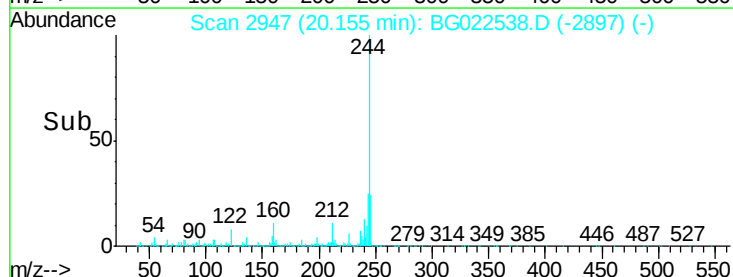
Ion	Ratio	Lower	Upper
244	100		
212	11.2	10.8	16.2
122	8.2	8.0	12.0



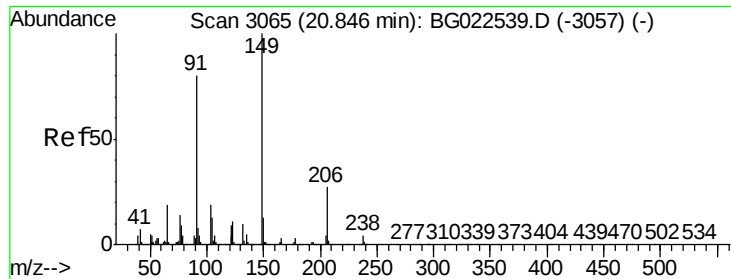
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



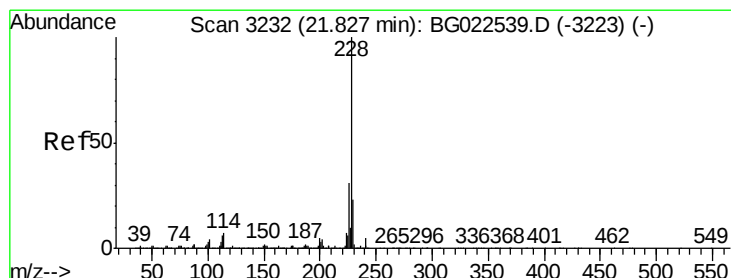
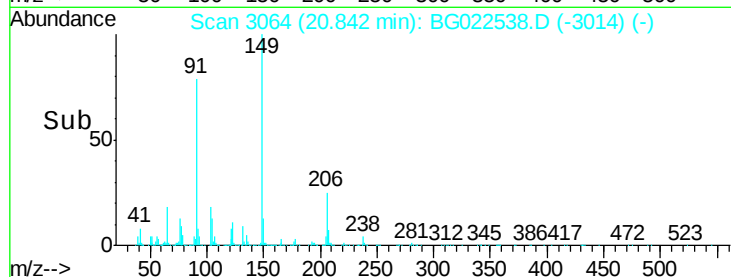
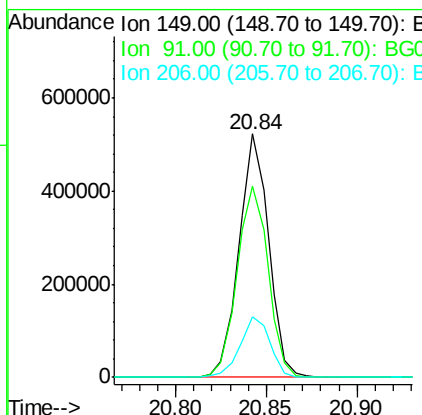
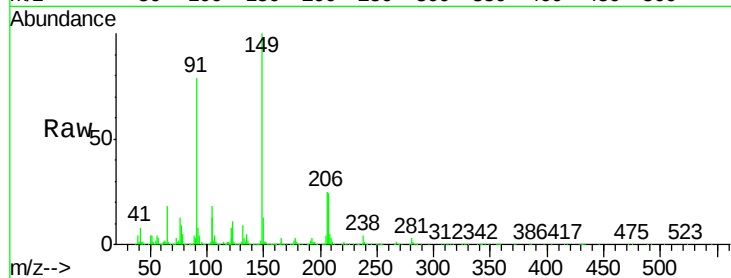
Time-->



#79
Butylbenzylphthalate
Concen: 25.09 ng
RT: 20.84 min Scan# 3064
Delta R.T. -0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

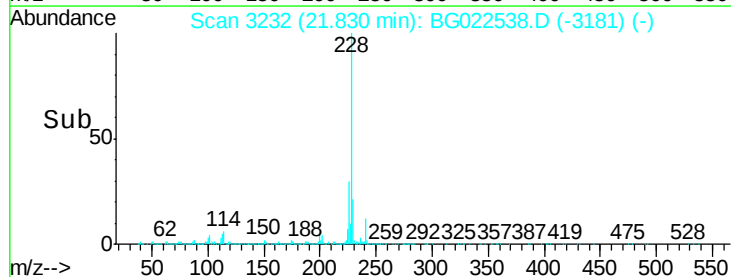
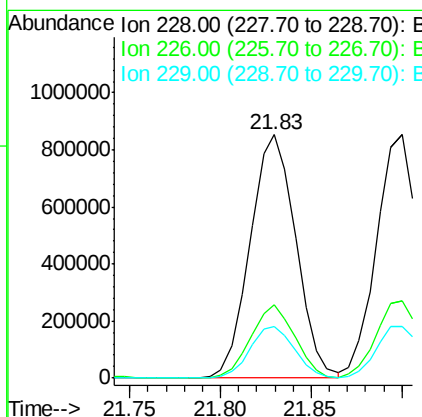
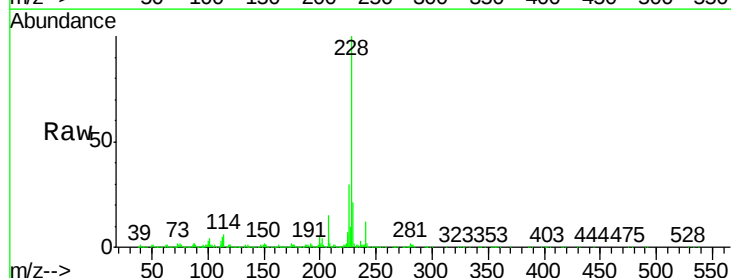
Instrument :
BNA_G
ClientSampleId :

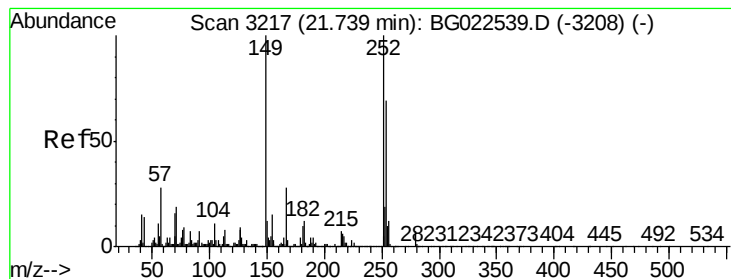
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.6	68.1	102.1
206	24.6	19.8	29.6



#80
Benzo(a)anthracene
Concen: 23.62 ng
RT: 21.83 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.3	37.9
229	21.5	19.9	29.9

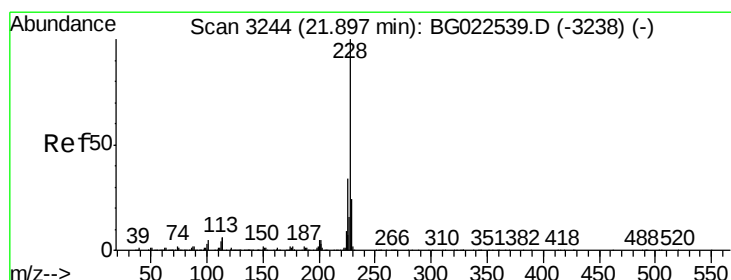
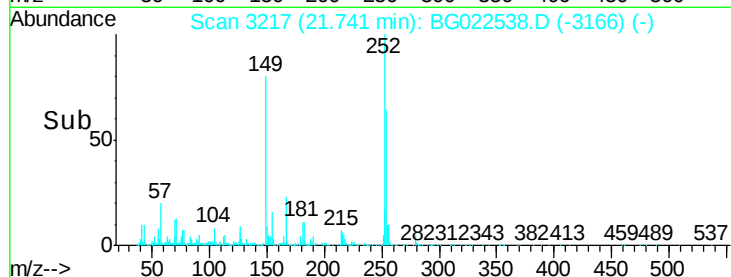
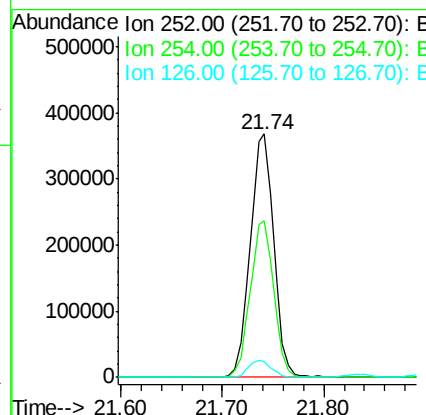
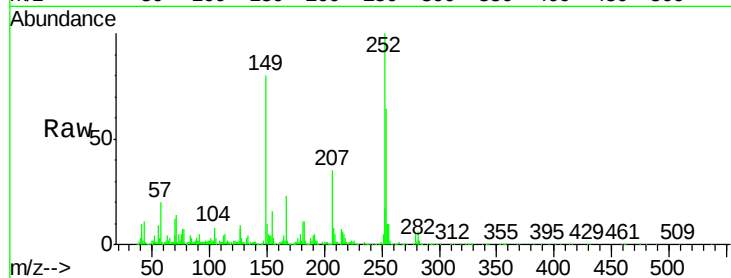




#81
 3,3'-Dichlorobenzidine
 Concen: 25.24 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.00 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

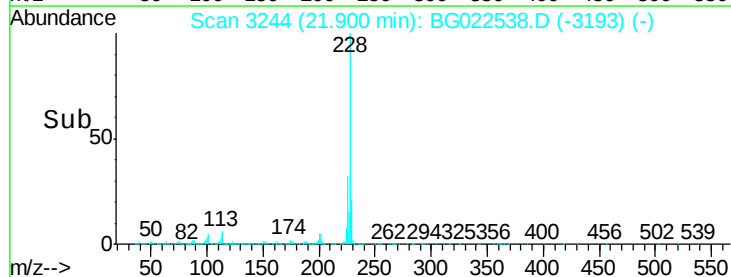
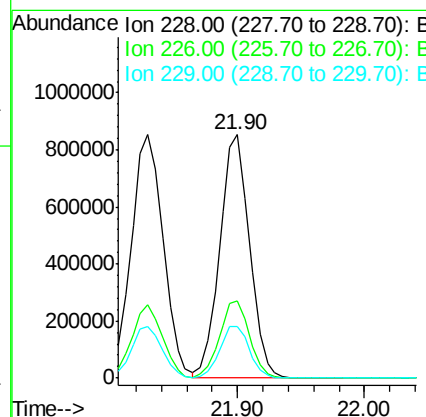
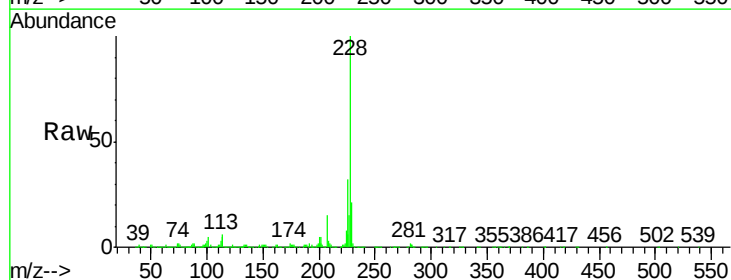
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 588773
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.2 76.8
 126 6.5 5.3 7.9



#82
 Chrysene
 Concen: 23.54 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.00 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

Tgt Ion:228 Resp: 1392867
 Ion Ratio Lower Upper
 228 100
 226 31.9 26.7 40.1
 229 21.2 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 24.26 ng

RT: 21.73 min Scan# 3215

Delta R.T. 0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampleId :

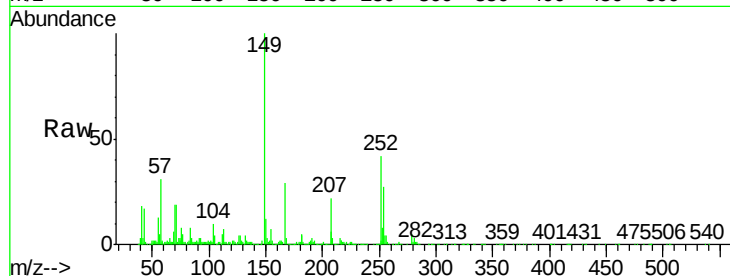
Tot Ion:149 Resp: 829428

Ion Ratio Lower Upper

149 100

167 29.0 24.0 36.0

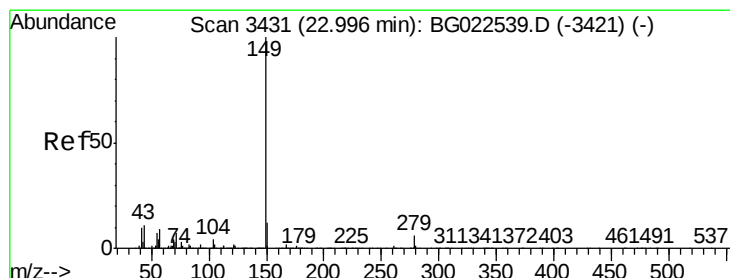
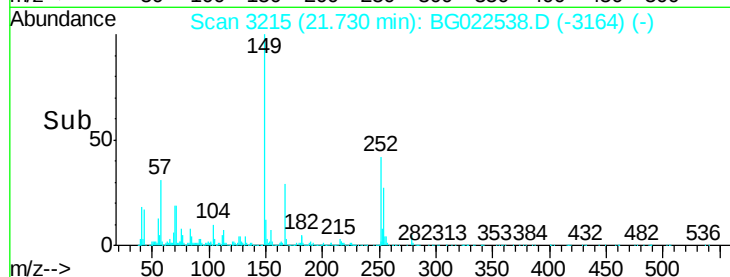
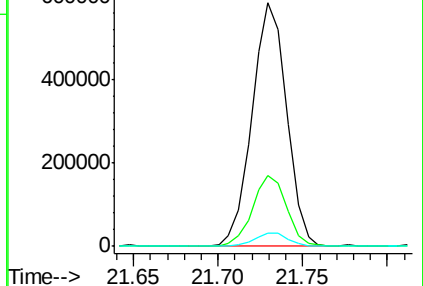
279 5.5 4.8 7.2



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



#84

Di-n-octyl phthalate

Concen: 24.18 ng

RT: 23.00 min Scan# 3431

Delta R.T. 0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

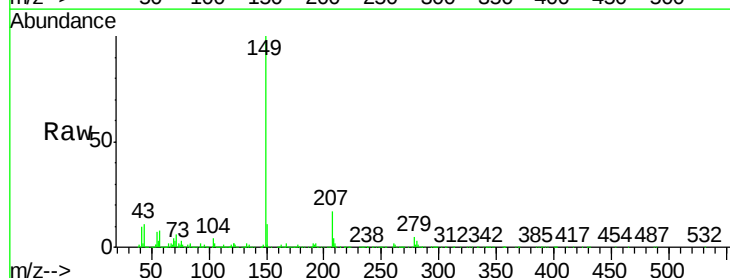
Tgt Ion:149 Resp: 1385909

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

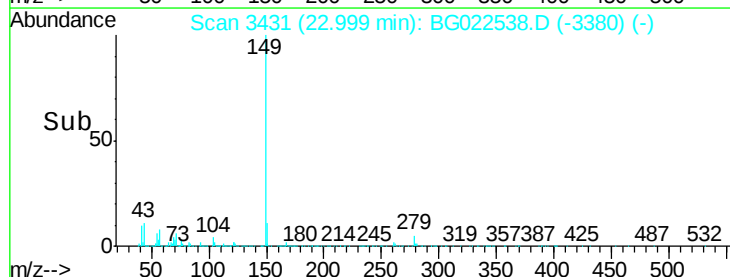
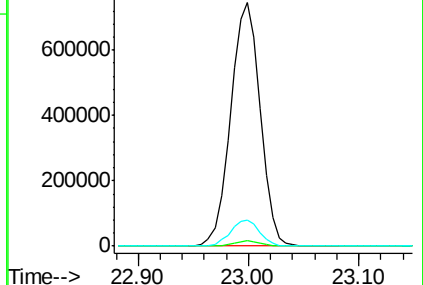
43 10.6 8.8 13.2

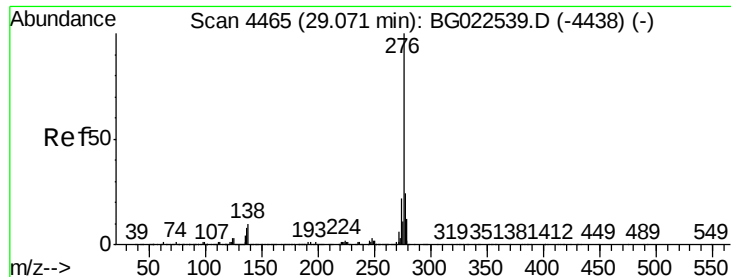


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

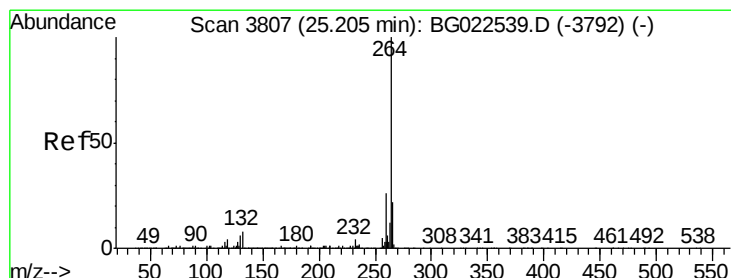
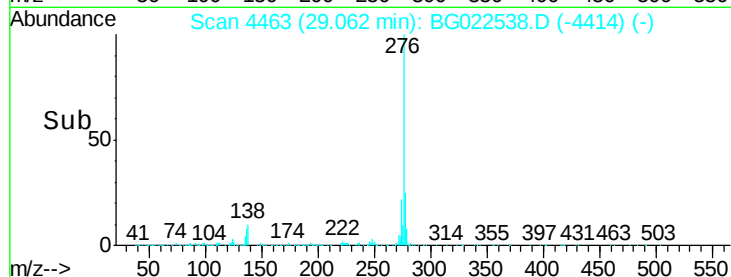
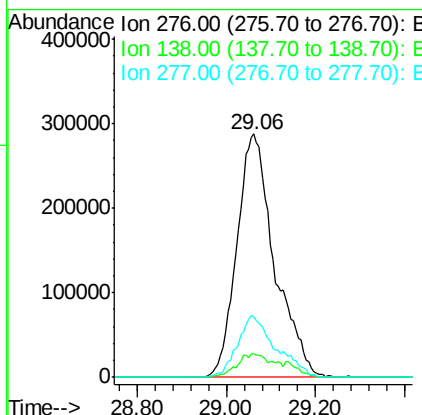
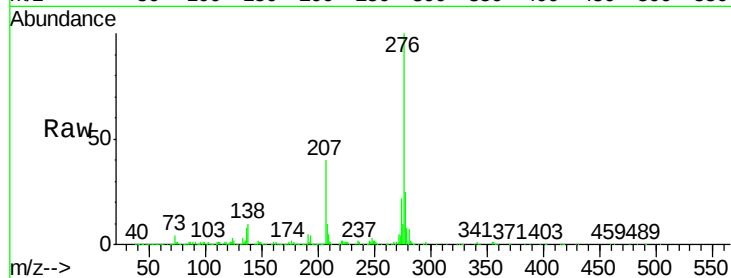




#85
Indeno(1,2,3-cd)pyrene
Concen: 23.76 ng
RT: 29.06 min Scan# 4463
Delta R.T. -0.01 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

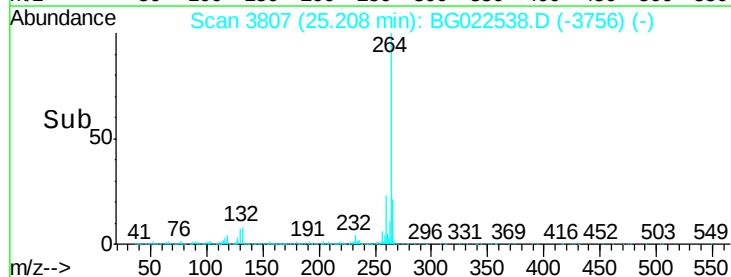
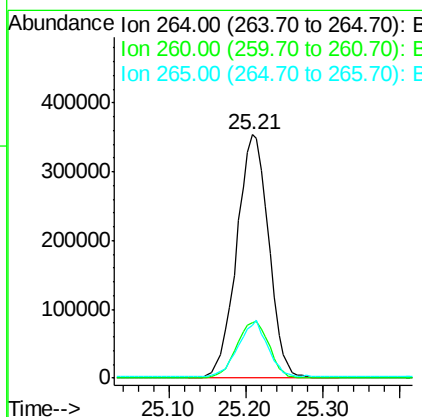
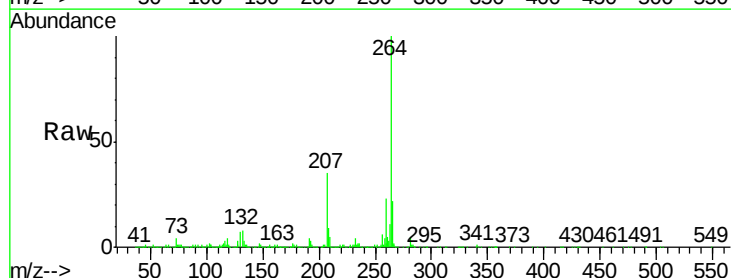
Instrument :
BNA_G
ClientSampleId :

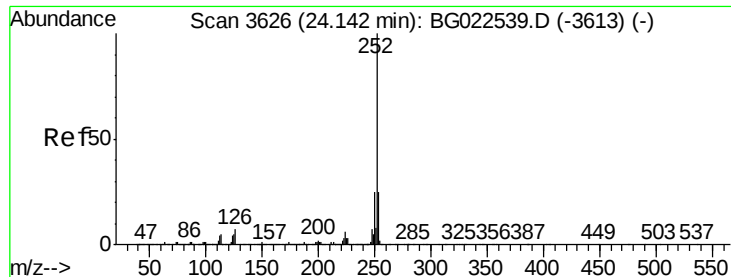
Tot Ion:276 Resp: 1683135
Ion Ratio Lower Upper
276 100
138 9.3 0.0 0.0#
277 25.7 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3807
Delta R.T. 0.00 min
Lab File: BG022538.D
Acq: 24 Jun 2016 13:49

Tgt Ion:264 Resp: 1028262
Ion Ratio Lower Upper
264 100
260 23.0 18.4 27.6
265 21.8 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 23.94 ng

RT: 24.14 min Scan# 3625

Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Instrument :

BNA_G

ClientSampleId :

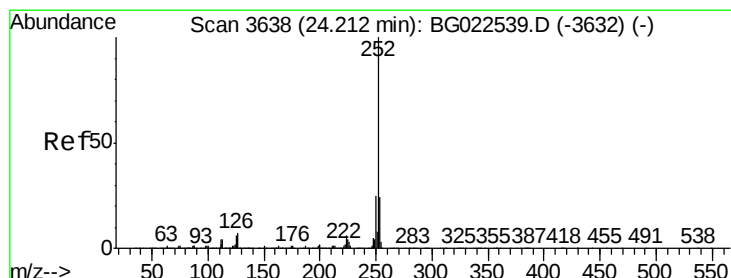
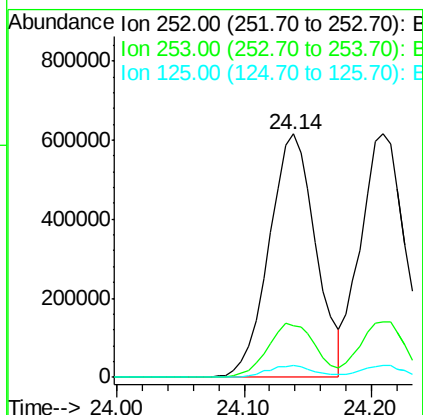
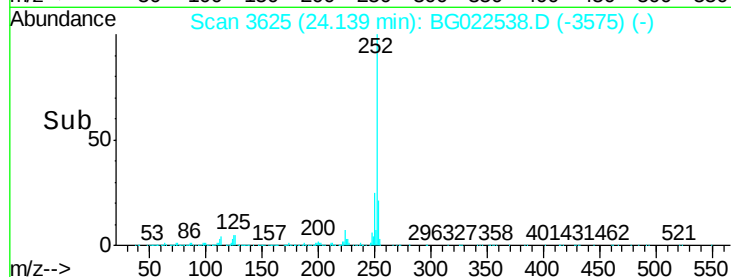
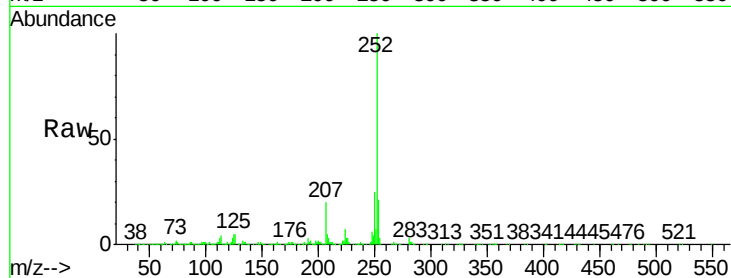
Tot Ion:252 Resp: 1571314

Ion Ratio Lower Upper

252 100

253 21.2 18.9 28.3

125 4.7 3.9 5.9



#88

Benzo(k)fluoranthene

Concen: 25.14 ng

RT: 24.14 min Scan# 3625

Delta R.T. -0.07 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

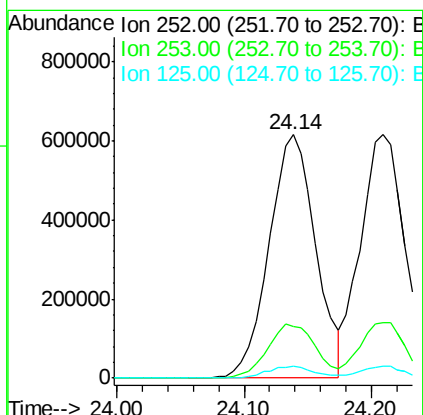
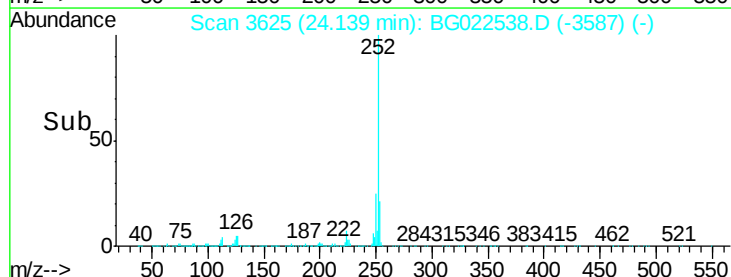
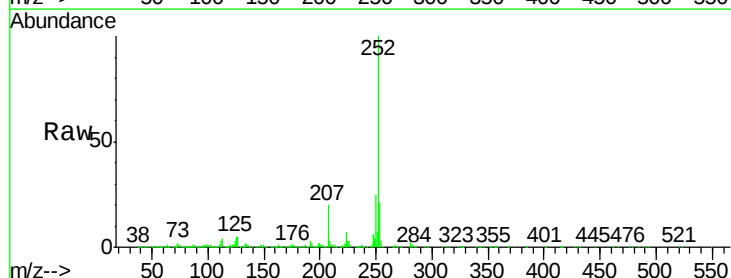
Tgt Ion:252 Resp: 1571314

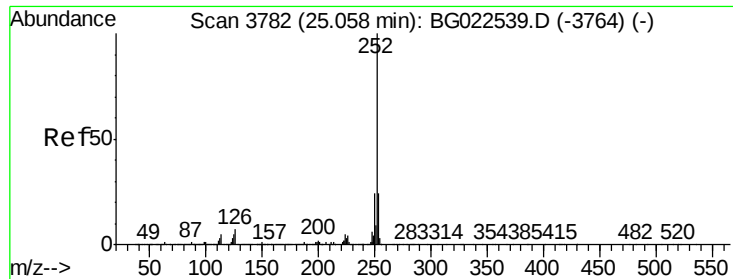
Ion Ratio Lower Upper

252 100

253 21.2 18.8 28.2

125 4.7 3.2 4.8





#89

Benzo(a)pyrene

Concen: 23.55 ng

RT: 25.05 min Scan# 3780

Delta R.T. -0.01 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

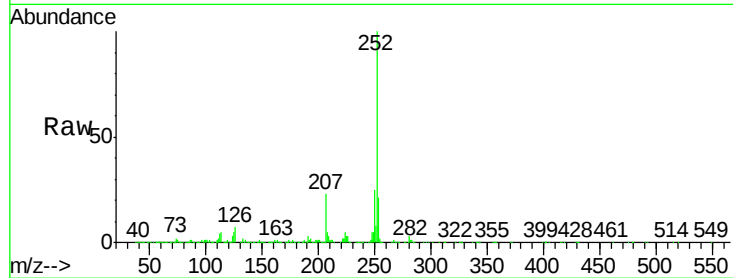
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1507900

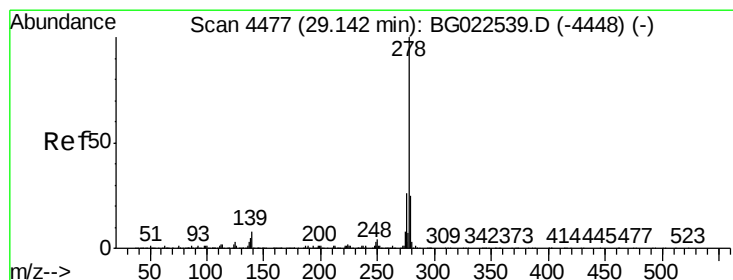
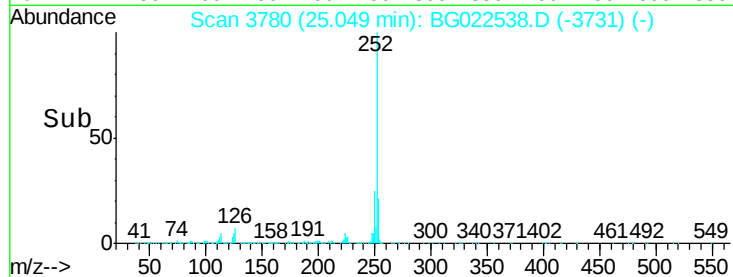
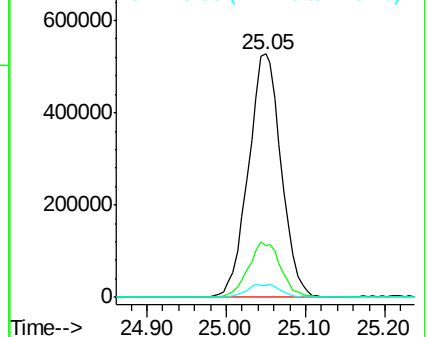
Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.7	28.1
125	5.1	3.9	5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 23.40 ng

RT: 29.14 min Scan# 4476

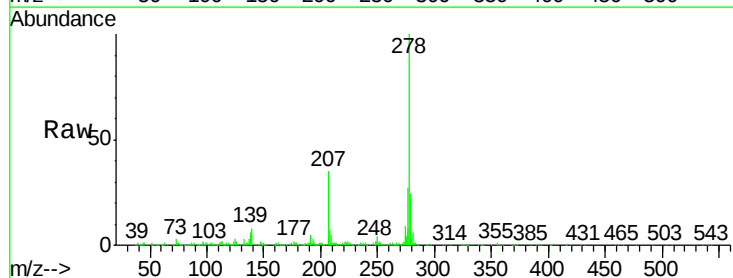
Delta R.T. -0.00 min

Lab File: BG022538.D

Acq: 24 Jun 2016 13:49

Tgt Ion:278 Resp: 1398904

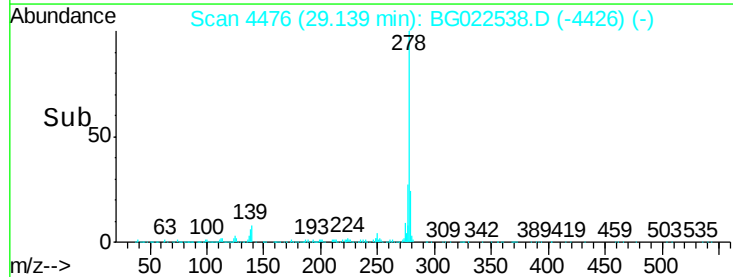
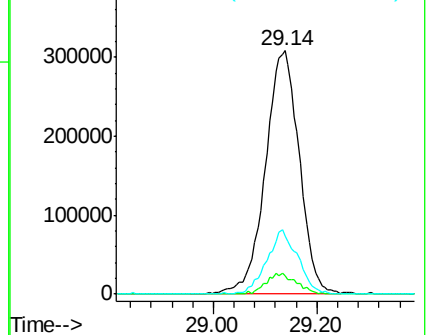
Ion	Ratio	Lower	Upper
278	100		
139	7.6	4.7	7.1#
279	23.8	18.3	27.5



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



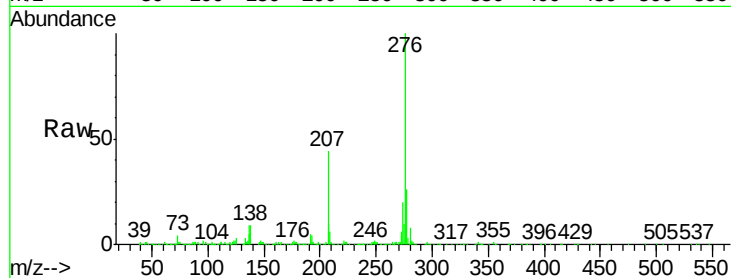


#91
 Benzo(a,h,i)perylene
 Concen: 23.19 ng
 RT: 30.26 min Scan# 4667
 Delta R.T. -0.02 min
 Lab File: BG022538.D
 Acq: 24 Jun 2016 13:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1414903

Ion	Ratio	Lower	Upper
276	100		
277	25.5	18.6	27.8
138	9.3	6.8	10.2



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

