

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060616\
 Data File : BG022169.D
 Acq On : 6 Jun 2016 15:01
 Operator : UM/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 06 15:35:37 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 13:59:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	24575	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	128696	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	86437	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	222438	20.00	ng	0.00
75) Chrysene-d12	21.77	240	238009	20.00	ng	0.00
86) Perylene-d12	25.06	264	227556	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	5008	3.39	ng	0.01
7) Phenol-d6	7.29	99	8030	3.64	ng	0.01
23) Nitrobenzene-d5	9.29	82	7063	2.82	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	4312	4.63	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	27947	4.74	ng	0.00
78) Terphenyl-d14	20.08	244	51659	5.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	2001	3.05	ng	94
3) Pyridine	3.94	79	4139	2.10	ng	# 87
4) n-Nitrosodimethylamine	3.86	42	790	0.81	ng	# 55
6) Aniline	7.45	93	4944	1.70	ng	94
8) 2-Chlorophenol	7.68	128	3928	2.22	ng	83
9) Benzaldehyde	7.28	77	2270	1.78	ng	88
10) Phenol	7.31	94	4384	1.85	ng	79
11) bis(2-Chloroethyl)ether	7.54	93	3823	2.01	ng	# 63
12) 1,3-Dichlorobenzene	8.01	146	5284	2.67	ng	# 85
13) 1,4-Dichlorobenzene	8.17	146	4799	2.39	ng	95
14) 1,2-Dichlorobenzene	8.48	146	5224	2.71	ng	90
15) Benzyl Alcohol	8.40	79	1529	0.91	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.65	45	4410	1.08	ng	69
17) 2-Methylphenol	8.58	107	3664	2.24	ng	# 74
18) Hexachloroethane	9.20	117	1790	2.45	ng	# 65
19) n-Nitroso-di-n-propylamine	8.92	70	2906	1.70	ng	# 57
20) 3+4-Methylphenols	8.91	107	3183	1.42	ng	# 79
22) Acetophenone	8.97	105	5680	1.58	ng	# 81
24) Nitrobenzene	9.34	77	3871	1.44	ng	# 89
25) Isophorone	9.85	82	10885	1.99	ng	# 88
26) 2-Nitrophenol	10.07	139	1792	1.75	ng	# 30
27) 2,4-Dimethylphenol	10.12	122	3442	1.48	ng	85
28) bis(2-Chloroethoxy)methane	10.35	93	2834	0.97	ng	98
29) 2,4-Dichlorophenol	10.60	162	2861	1.44	ng	90
30) 1,2,4-Trichlorobenzene	10.80	180	4623	2.17	ng	# 87
31) Naphthalene	10.99	128	16867	2.45	ng	# 97
32) Benzoic acid	10.20	122	307	0.25	ng	# 1
33) 4-Chloroaniline	11.14	127	1618	0.54	ng	# 66
34) Hexachlorobutadiene	11.27	225	2861	2.08	ng	# 83
35) Caprolactam	11.86	113	2259	2.49	ng	# 38
36) 4-Chloro-3-methylphenol	12.24	107	3997	1.60	ng	92
37) 2-Methylnaphthalene	12.81	142	12688	2.68	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	5371	1.99	ng	# 93
40) Hexachlorocyclopentadiene	12.93	237	746	0.50	ng	73

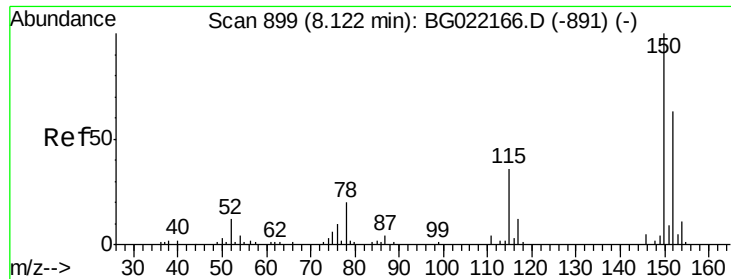
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060616\
 Data File : BG022169.D
 Acq On : 6 Jun 2016 15:01
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	3118	1.81	nq	# 82
43) 2,4,5-Trichlorophenol	13.29	196	2595	1.40	nq	# 81
45) 1,1'-Biphenyl	13.59	154	14872	2.04	nq	97
46) 2-Chloronaphthalene	13.63	162	11341	2.11	nq	93
47) 2-Nitroaniline	13.87	65	867	0.47	nq	# 51
48) Acenaphthylene	14.48	152	21808	2.45	nq	98
49) Dimethylphthalate	14.19	163	19645	2.63	nq	99
50) 2,6-Dinitrotoluene	14.32	165	3430	2.41	nq	# 91
51) Acenaphthene	14.81	154	13845	2.43	nq	98
52) 3-Nitroaniline	14.69	138	924	0.58	nq	# 73
54) Dibenzofuran	15.15	168	20532	2.64	nq	99
55) 4-Nitrophenol	15.08	139	248	0.18	nq	# 5
56) 2,4-Dinitrotoluene	15.12	165	3689	1.92	nq	# 94
57) Fluorene	15.80	166	18110	2.61	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.38	232	3710	2.41	nq	# 90
59) Diethylphthalate	15.55	149	21072	2.70	nq	96
60) 4-Chlorophenyl-phenylether	15.78	204	7590	2.22	nq	95
61) 4-Nitroaniline	15.84	138	138	0.08	nq	# 15
62) Azobenzene	16.07	77	14668	2.19	nq	86
64) 4,6-Dinitro-2-methylphenol	15.90	198	131	0.15	nq	# 30
65) n-Nitrosodiphenylamine	16.00	169	14214	2.13	nq	97
66) 4-Bromophenyl-phenylether	16.68	248	4488	1.88	nq	90
67) Hexachlorobenzene	16.80	284	6035	2.40	nq	94
68) Atrazine	16.93	200	5924	2.25	nq	97
69) Pentachlorophenol	17.16	266	424	0.30	nq	# 43
70) Phenanthrene	17.53	178	31450	2.57	nq	99
71) Anthracene	17.63	178	29594	2.38	nq	96
72) Carbazole	17.91	167	25079	2.16	nq	98
73) Di-n-butylphthalate	18.43	149	39657	2.68	nq	99
74) Fluoranthene	19.54	202	37705	2.58	nq	98
76) Benzidine	19.78	184	4764	0.64	nq	# 82
77) Pyrene	19.90	202	38946	2.84	nq	98
79) Butylbenzylphthalate	20.76	149	16005	2.51	nq	# 82
80) Benzo(a)anthracene	21.74	228	34676	2.53	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	4688	0.43	nq	# 83
82) Chrysene	21.81	228	34194	2.60	nq	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	24354	2.61	nq	97
84) Di-n-octyl phthalate	22.85	149	38487	2.47	nq	# 87
85) Indeno(1,2,3-cd)pyrene	28.85	276	32916	2.10	nq	# 54
87) Benzo(b)fluoranthene	24.08	252	31551	2.39	nq	97
88) Benzo(k)fluoranthene	24.08	252	31551	2.44	nq	96
89) Benzo(a)pyrene	24.91	252	29580	2.31	nq	# 93
90) Dibenzo(a,h)anthracene	28.89	278	26247	2.05	nq	96
91) Benzo(g,h,i)perylene	30.00	276	16110	1.28	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

Instrument :

BNA_G

ClientSampled :

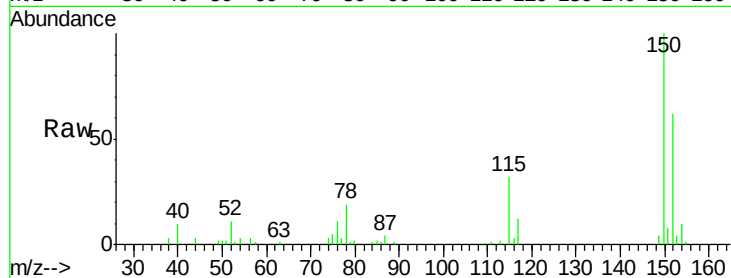
Tot Ion:152 Resp: 24575

Ion Ratio Lower Upper

152 100

150 161.9 130.1 195.1

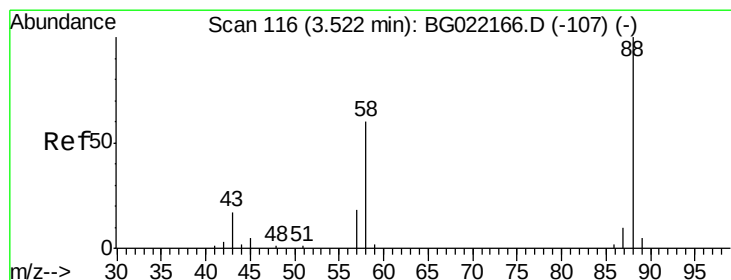
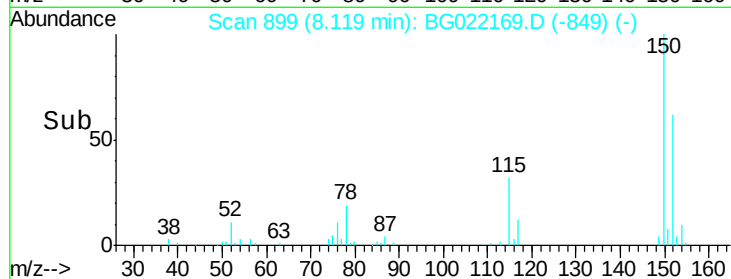
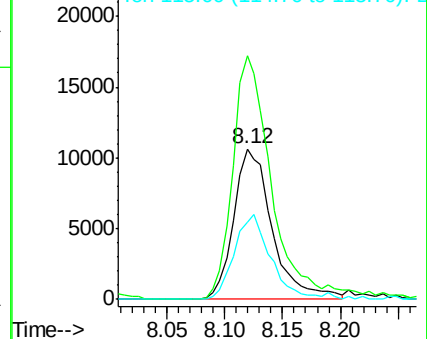
115 51.5 62.2 93.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 3.05 ng

RT: 3.52 min Scan# 116

Delta R.T. -0.00 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

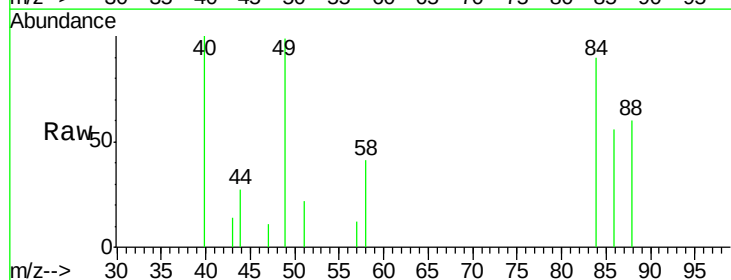
Tgt Ion: 88 Resp: 2001

Ion Ratio Lower Upper

88 100

58 42.0 36.8 55.2

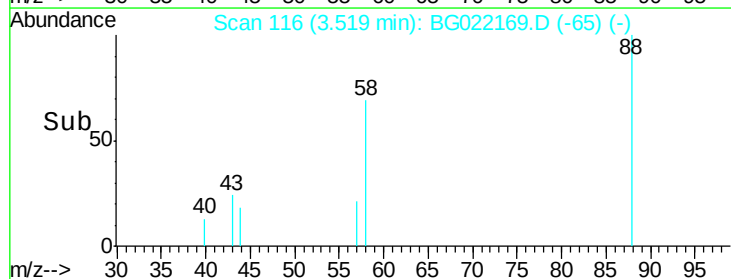
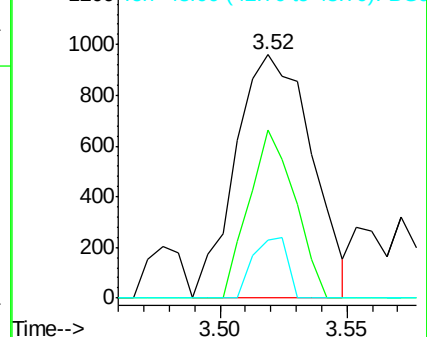
43 11.3 10.4 15.6

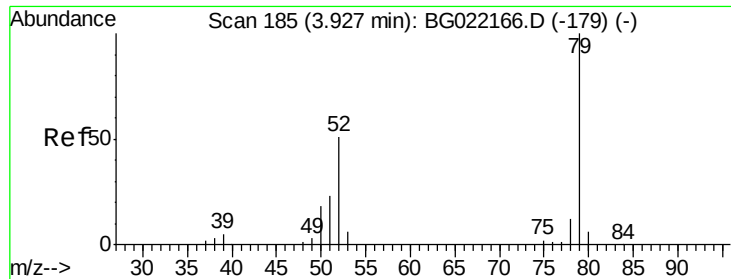


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

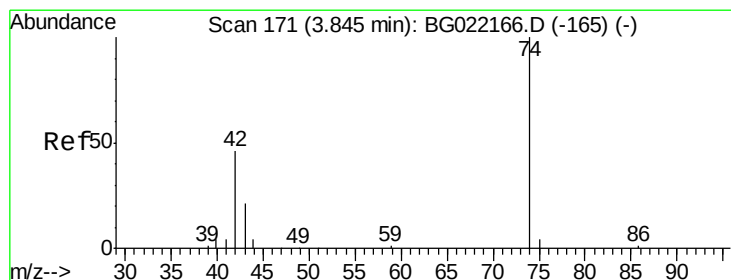
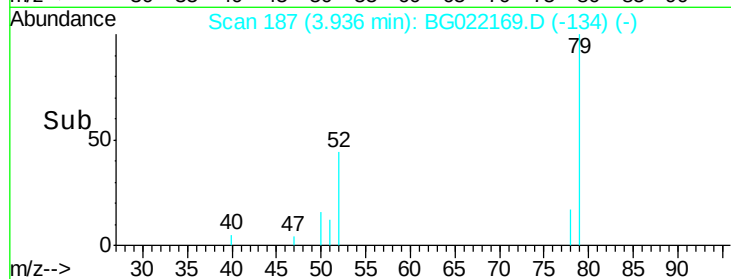
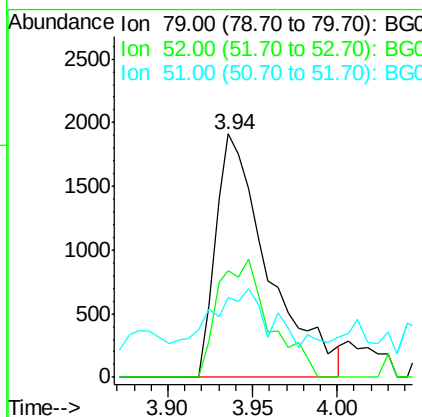
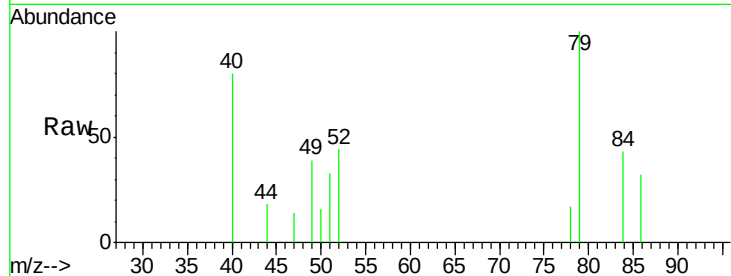




#3
 Pvridine
 Concen: 2.10 ng
 RT: 3.94 min Scan# 187
 Delta R.T. 0.01 min
 Lab File: BG022169.D
 Acq: 6 Jun 2016 15:01

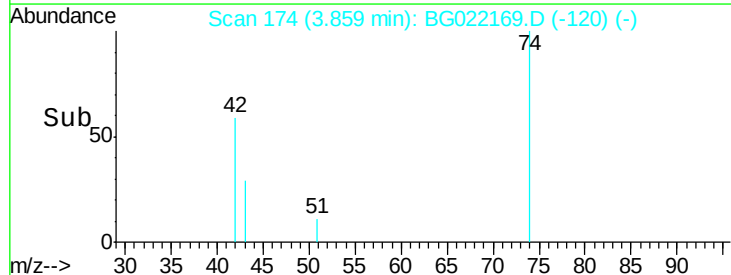
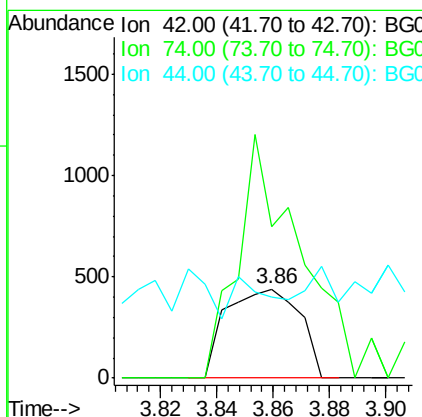
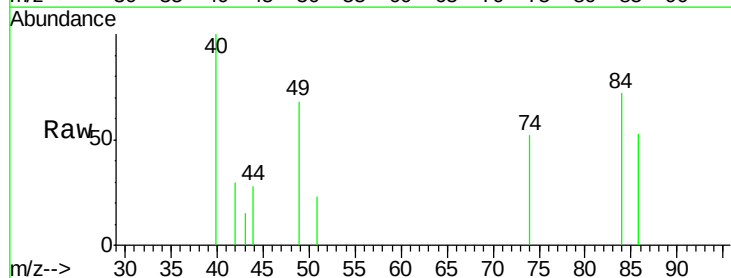
Instrument :
 BNA_G
 ClientSampled :

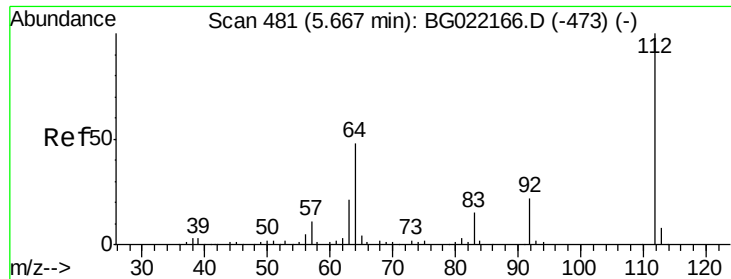
Tot Ion: 79 Resp: 4139
 Ion Ratio Lower Upper
 79 100
 52 43.9 41.6 62.4
 51 32.5 19.2 28.8#



#4
 n-Nitrosodimethylamine
 Concen: 0.81 ng
 RT: 3.86 min Scan# 174
 Delta R.T. 0.01 min
 Lab File: BG022169.D
 Acq: 6 Jun 2016 15:01

Tgt Ion: 42 Resp: 790
 Ion Ratio Lower Upper
 42 100
 74 169.8 184.0 276.0#
 44 91.6 11.0 16.6#





#5

2-Fluorophenol

Concen: 3.39 ng

RT: 5.68 min Scan# 484

Delta R.T. 0.01 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

Instrument :

BNA_G

ClientSampled :

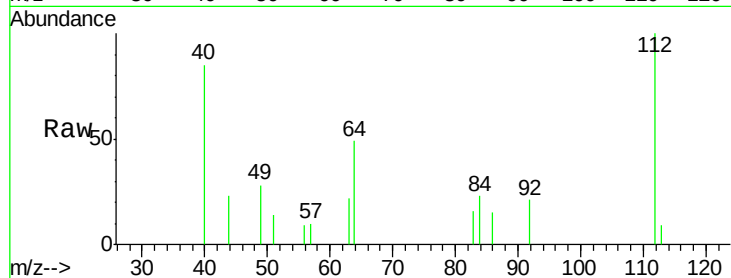
Tot Ion:112 Resp: 5008

Ion Ratio Lower Upper

112 100

64 48.7 51.1 76.7#

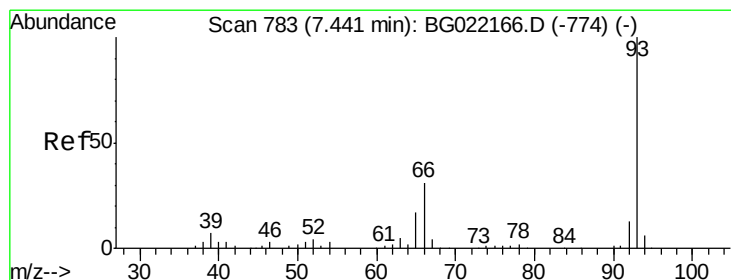
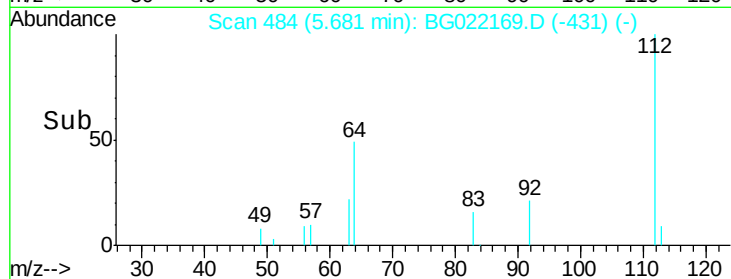
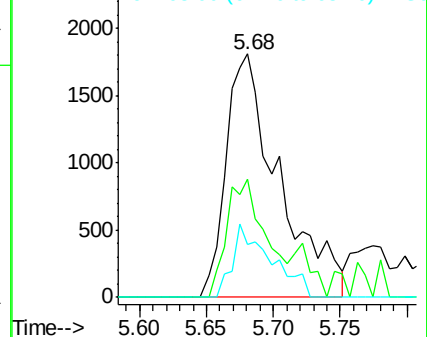
63 21.7 24.6 37.0#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 1.70 ng

RT: 7.45 min Scan# 785

Delta R.T. 0.01 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

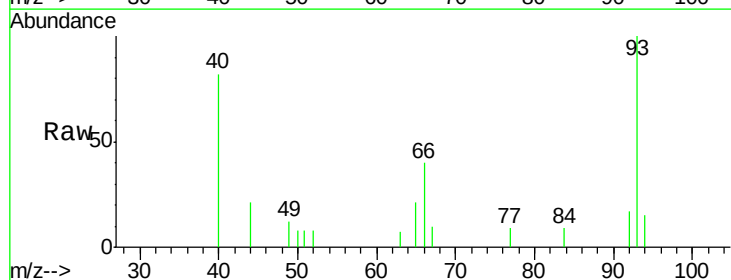
Tgt Ion: 93 Resp: 4944

Ion Ratio Lower Upper

93 100

66 40.4 36.3 54.5

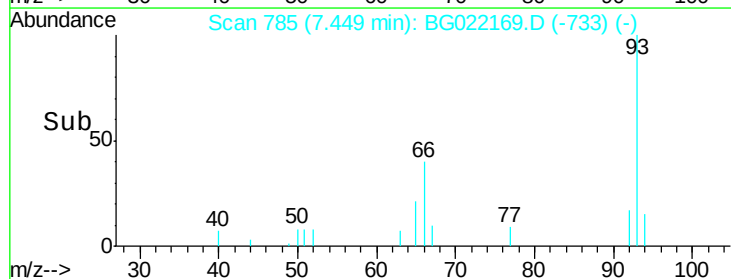
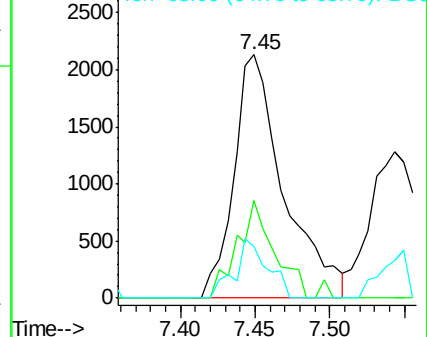
65 21.4 18.4 27.6

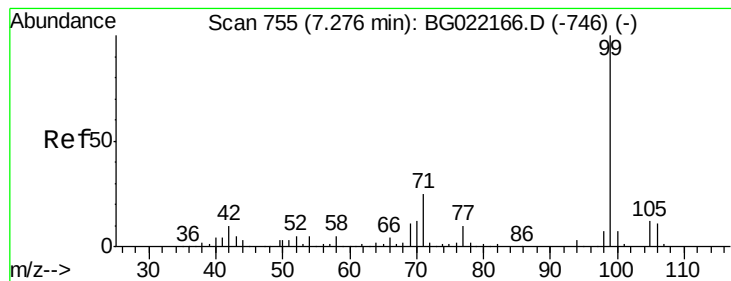


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 3.64 ng

RT: 7.29 min Scan# 758

Delta R.T. 0.01 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

Instrument :

BNA_G

ClientSampleId :

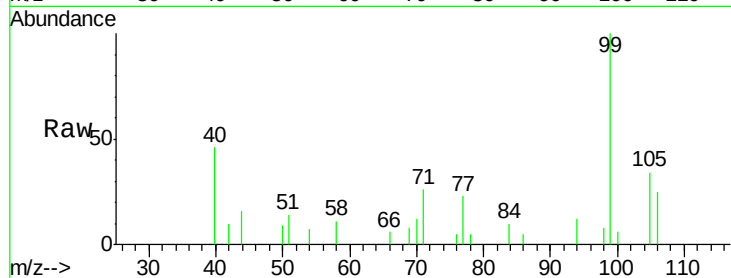
Tot Ion: 99 Resp: 8030

Ion Ratio Lower Upper

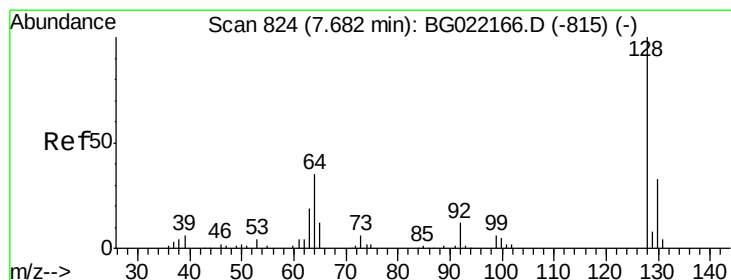
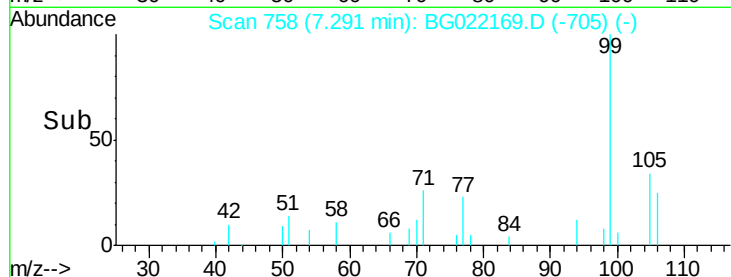
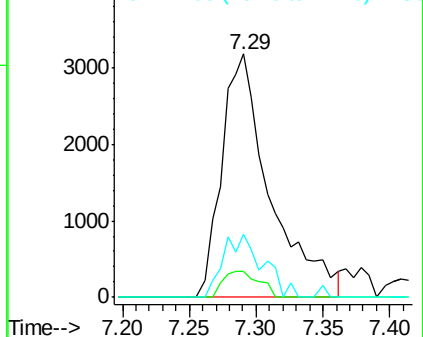
99 100

42 10.5 16.4 24.6#

71 25.9 25.0 37.4



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: 2.22 ng

RT: 7.68 min Scan# 825

Delta R.T. 0.00 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

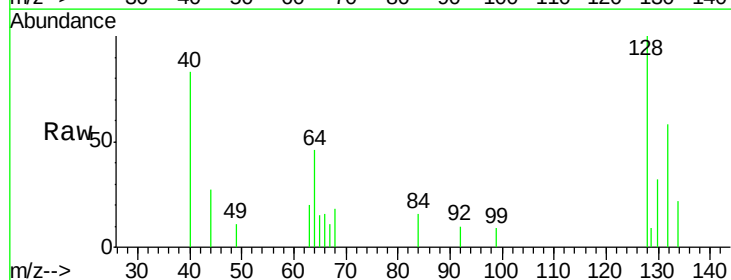
Tgt Ion: 128 Resp: 3928

Ion Ratio Lower Upper

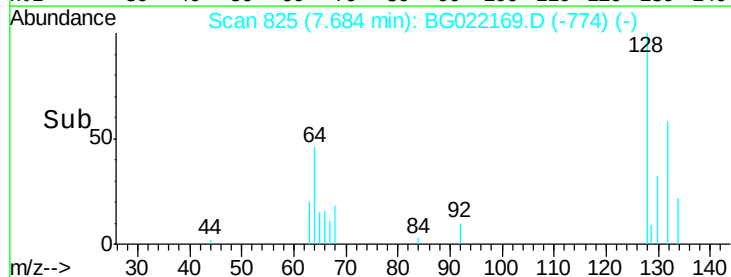
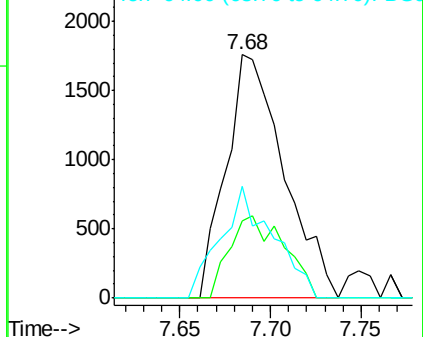
128 100

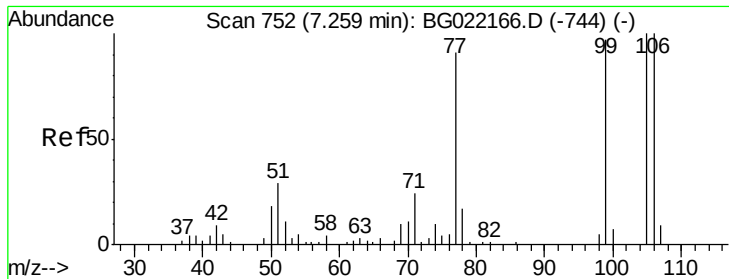
130 29.2 11.2 51.2

64 42.2 39.8 79.8



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

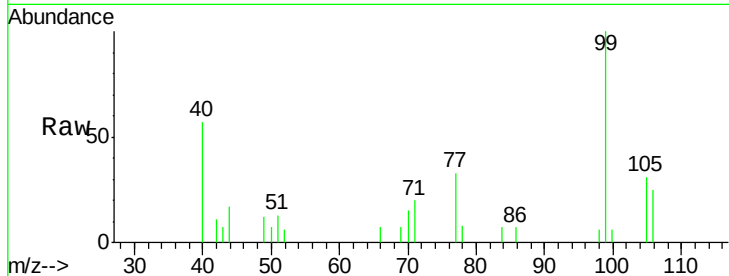




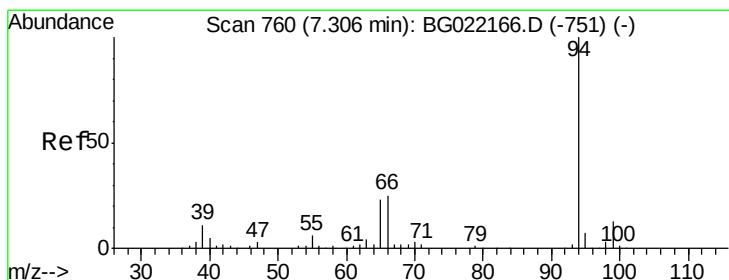
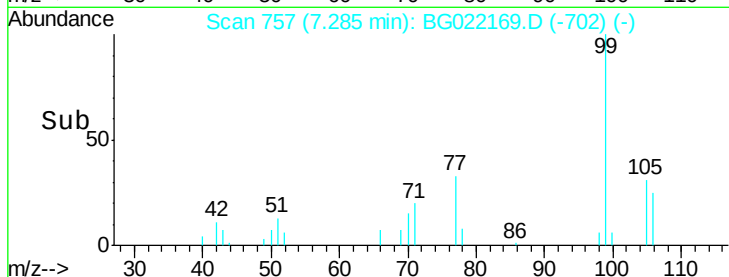
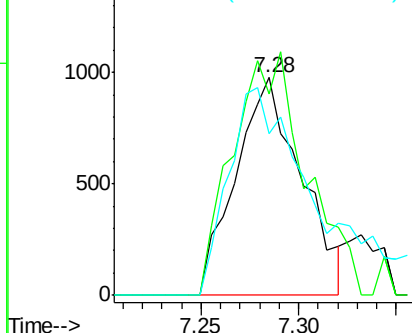
#9
Benzaldehyde
Concen: 1.78 ng
RT: 7.28 min Scan# 757
Delta R.T. 0.03 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampled :

Tot Ion: 77 Resp: 2270
Ion Ratio Lower Upper
77 100
105 92.2 62.1 102.1
106 74.1 65.6 105.6

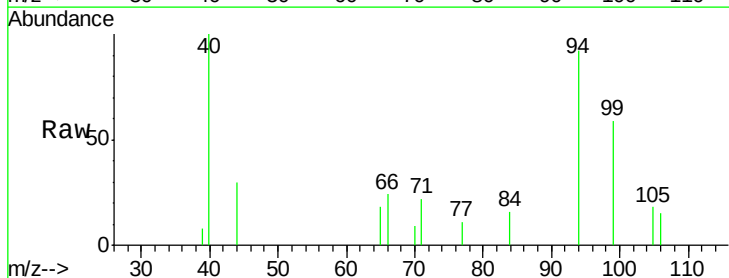


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

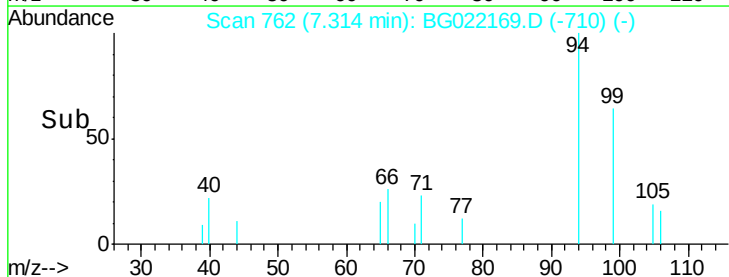
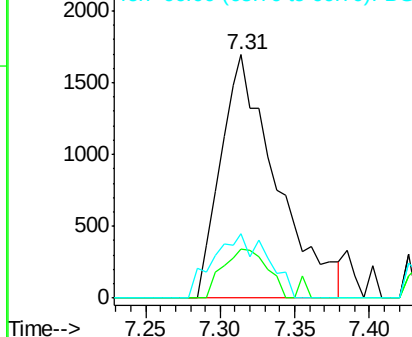


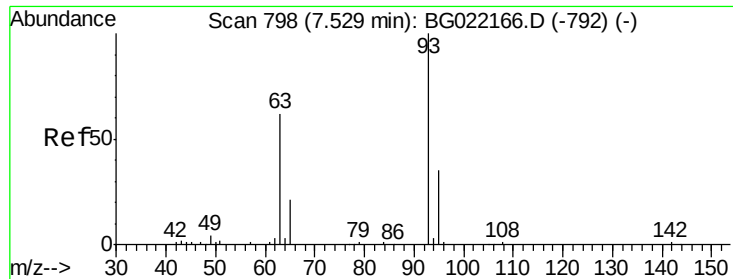
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Phenol
Concen: 1.85 ng
RT: 7.31 min Scan# 762
Delta R.T. 0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion: 94 Resp: 4384
Ion Ratio Lower Upper
94 100
65 20.0 9.8 49.8
66 26.4 20.8 60.8



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: 2.01 ng

RT: 7.54 min Scan# 801

Delta R.T. 0.01 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

Instrument :

BNA_G

ClientSampled :

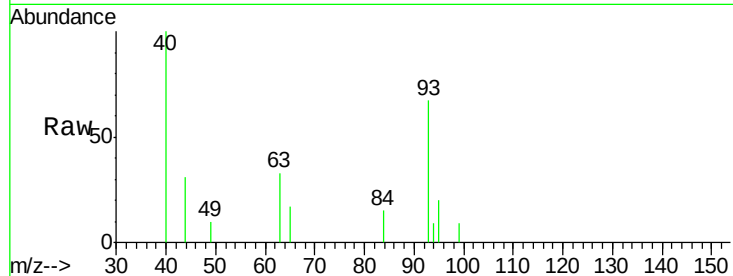
Tot Ion: 93 Resp: 3823

Ion Ratio Lower Upper

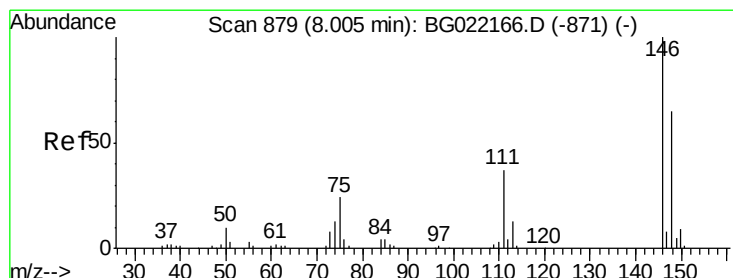
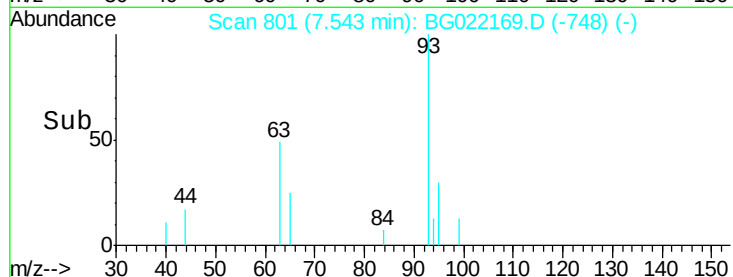
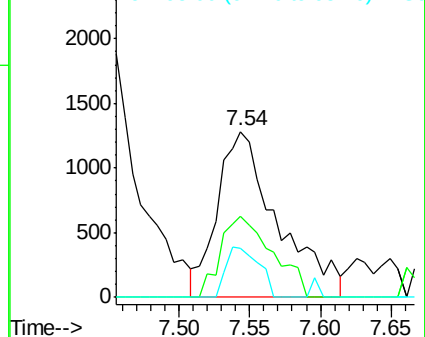
93 100

63 48.8 74.9 114.9#

95 29.9 8.3 48.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 2.67 ng

RT: 8.01 min Scan# 881

Delta R.T. 0.01 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

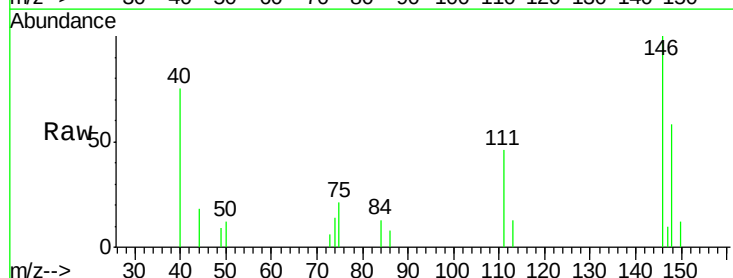
Tgt Ion: 146 Resp: 5284

Ion Ratio Lower Upper

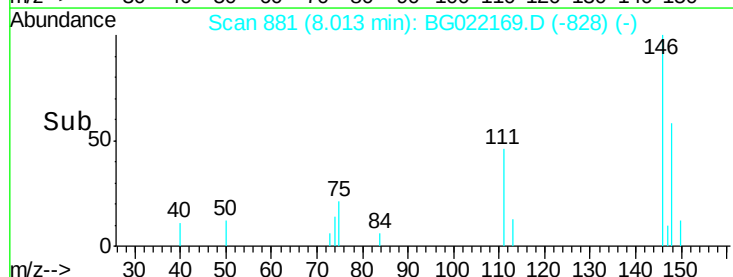
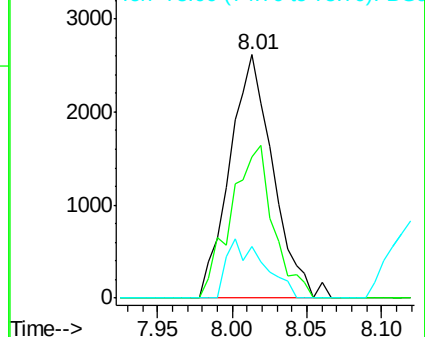
146 100

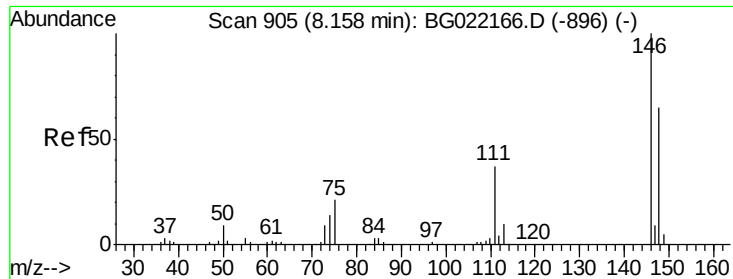
148 58.0 53.7 80.5

75 21.3 27.4 41.0#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

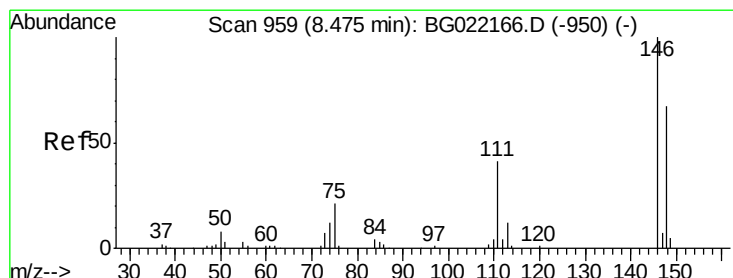
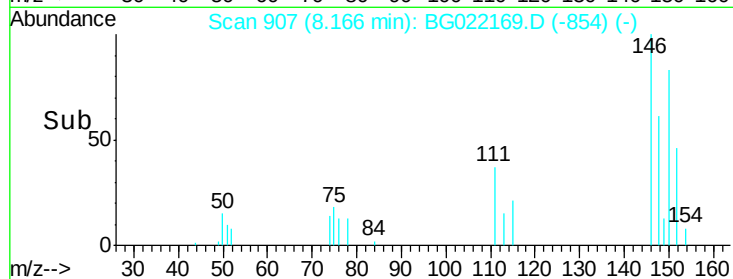
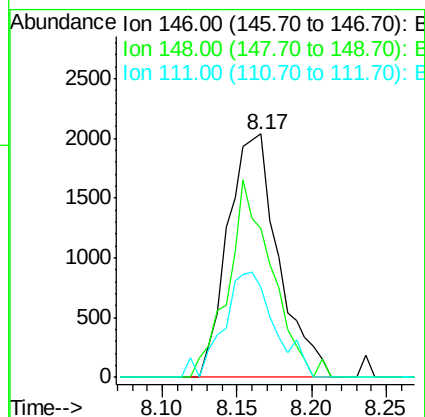
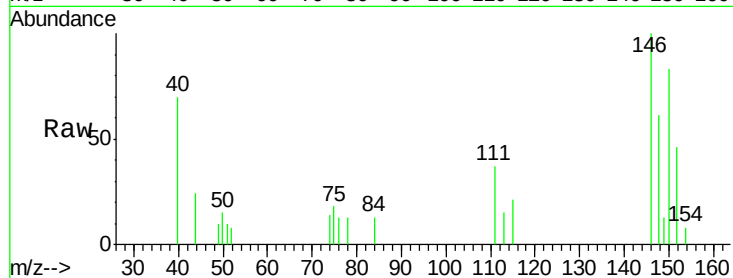




#13
 1,4-Dichlorobenzene
 Concen: 2.39 ng
 RT: 8.17 min Scan# 907
 Delta R.T. 0.01 min
 Lab File: BG022169.D
 Acq: 6 Jun 2016 15:01

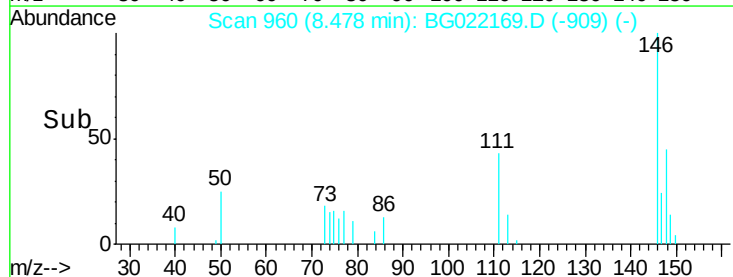
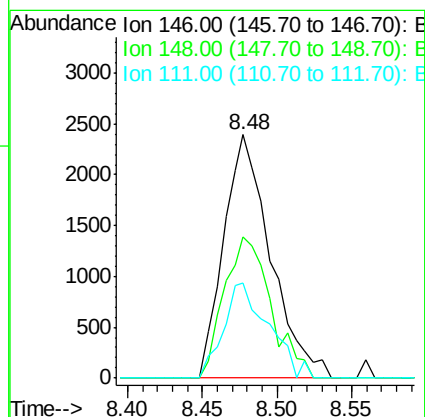
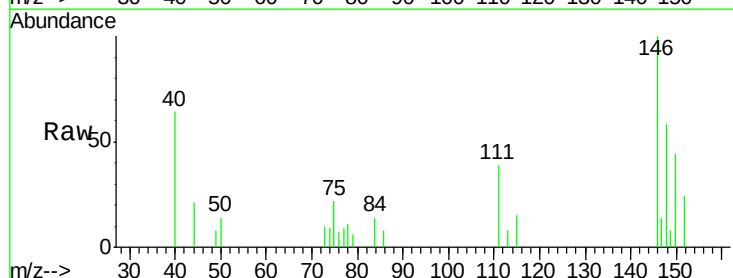
Instrument :
 BNA_G
 ClientSampleId :

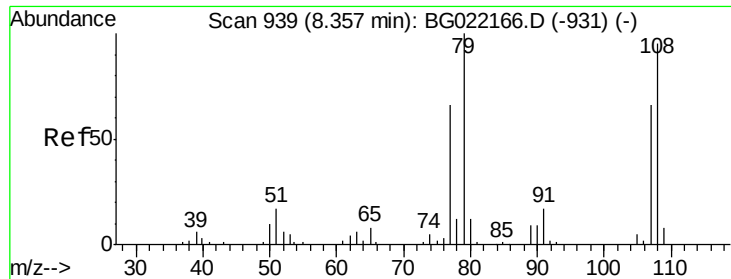
Tot Ion:146 Resp: 4799
 Ion Ratio Lower Upper
 146 100
 148 61.3 46.7 70.1
 111 37.1 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 2.71 ng
 RT: 8.48 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BG022169.D
 Acq: 6 Jun 2016 15:01

Tgt Ion:146 Resp: 5224
 Ion Ratio Lower Upper
 146 100
 148 57.7 52.6 79.0
 111 38.8 36.1 54.1





#15

Benzyl Alcohol

Concen: 0.91 ng

RT: 8.40 min Scan# 947

Delta R.T. 0.04 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

Instrument :

BNA_G

ClientSampled :

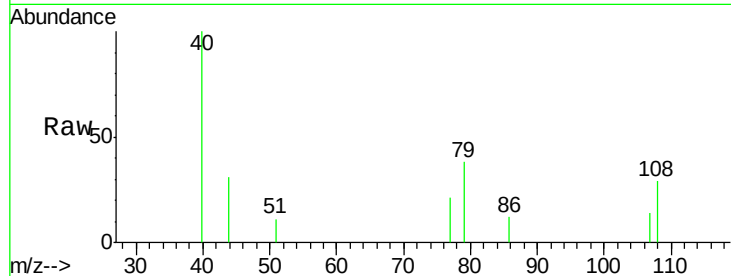
Tot Ion: 79 Resp: 1529

Ion Ratio Lower Upper

79 100

108 75.9 59.4 89.0

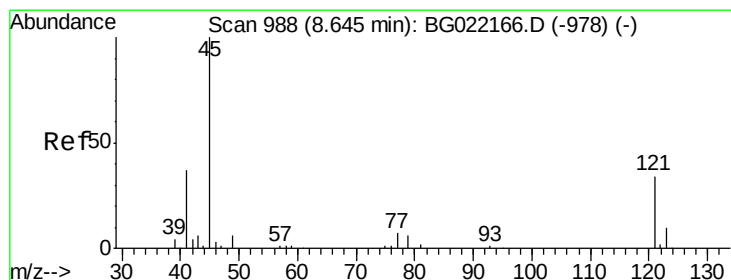
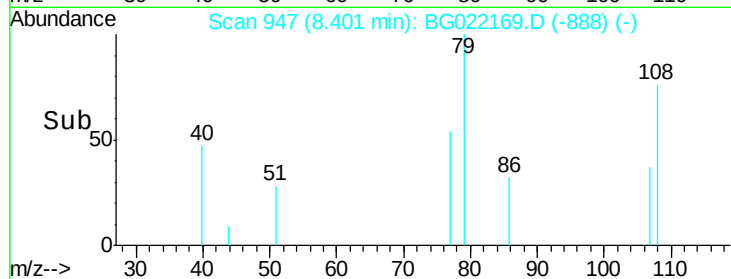
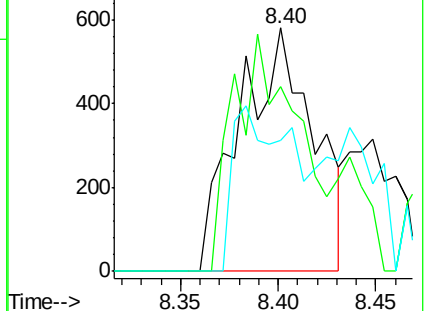
77 54.0 52.2 78.2



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: 1.08 ng

RT: 8.65 min Scan# 990

Delta R.T. 0.01 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

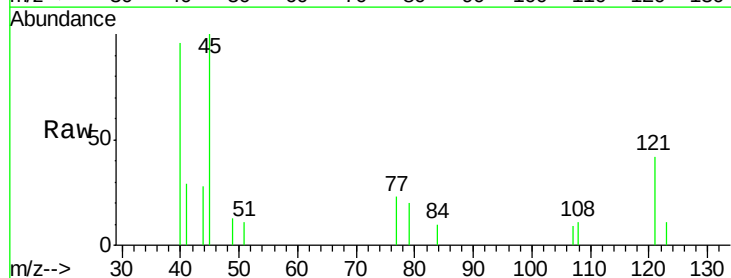
Tgt Ion: 45 Resp: 4410

Ion Ratio Lower Upper

45 100

77 23.5 0.0 31.2

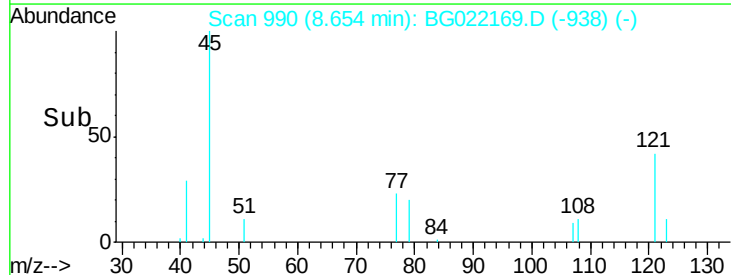
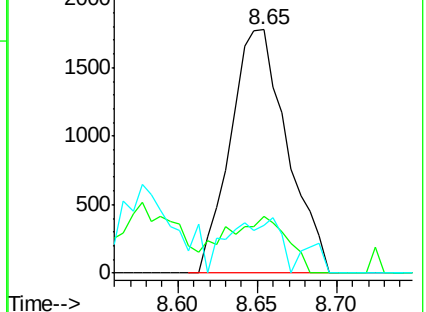
79 19.9 0.0 29.0

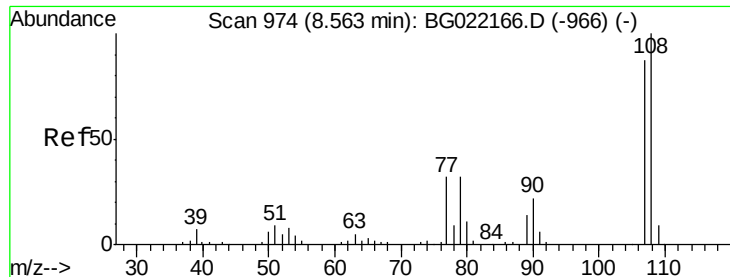


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 2.24 ng

RT: 8.58 min Scan# 978

Delta R.T. 0.02 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 3664

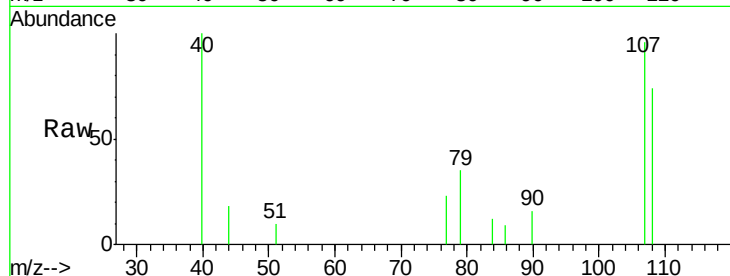
Ion Ratio Lower Upper

107 100

108 77.8 80.2 120.4#

77 23.9 40.7 61.1#

79 36.5 39.8 59.8#

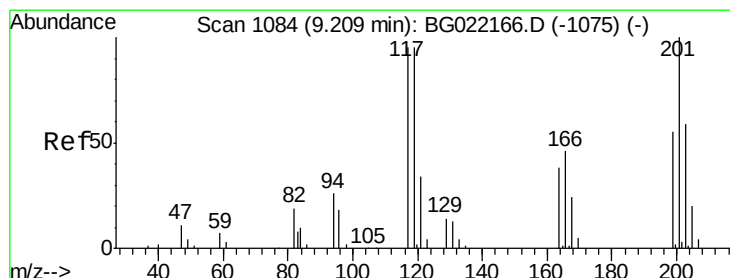
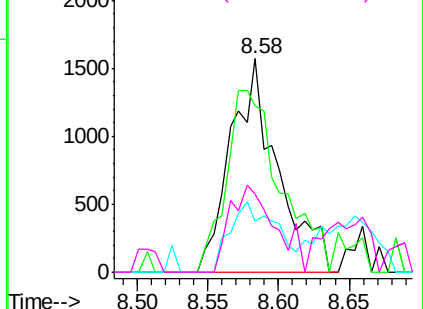
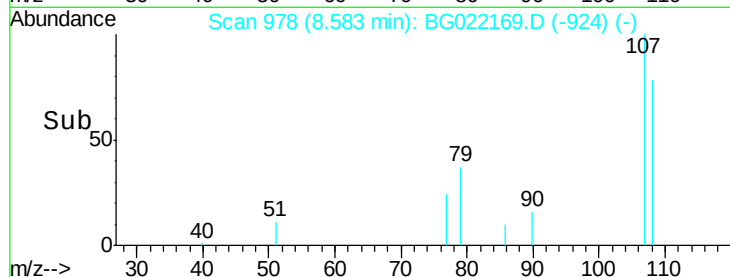


Abundance Ion 107.00 (106.70 to 107.70): E

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: 2.45 ng

RT: 9.20 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

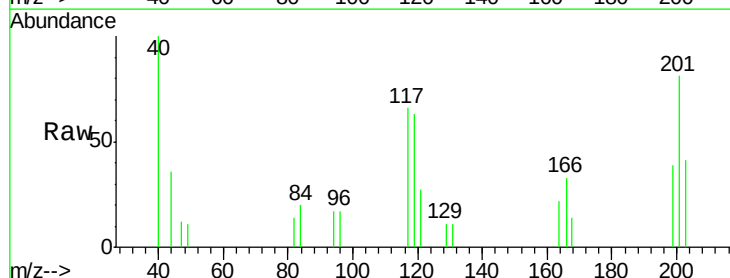
Tgt Ion:117 Resp: 1790

Ion Ratio Lower Upper

117 100

119 95.5 63.9 95.9

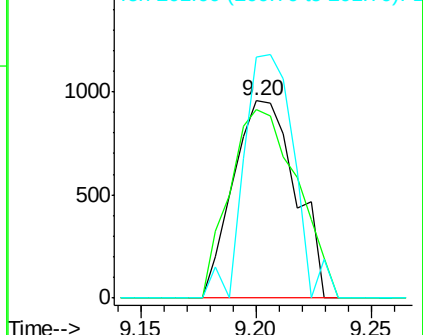
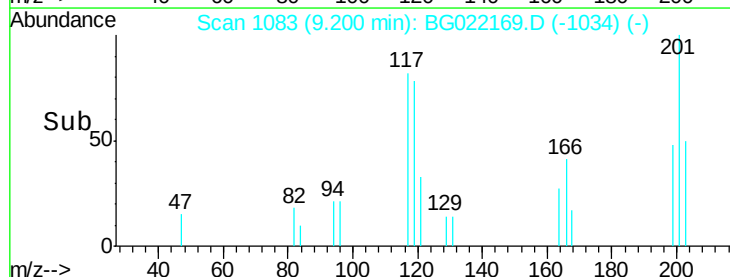
201 122.2 61.2 91.8#

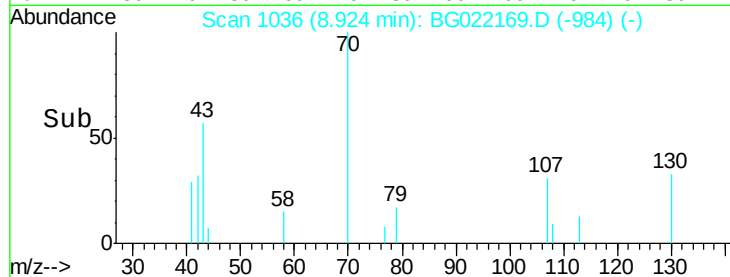
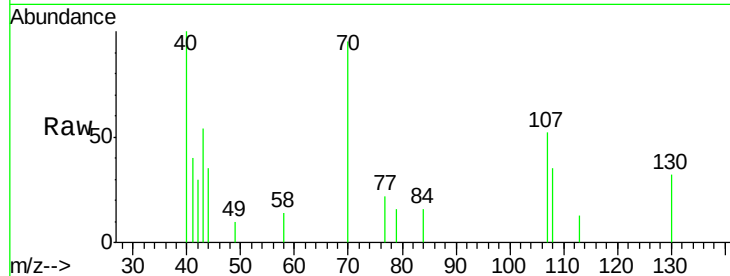
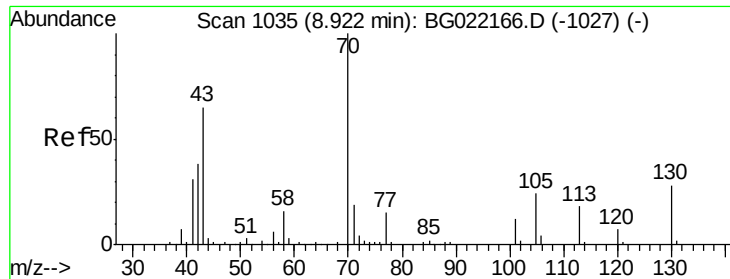


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

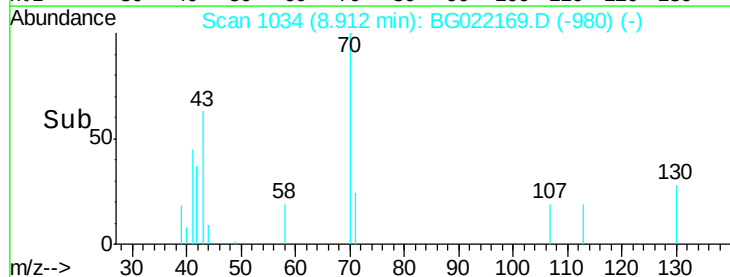
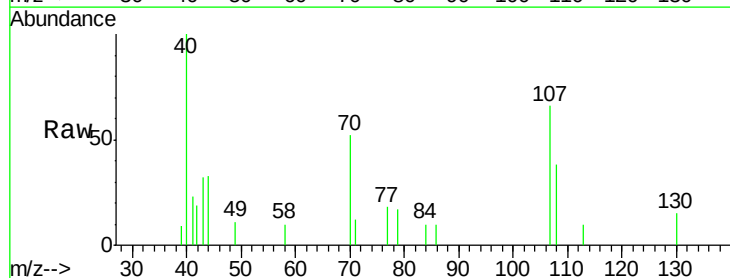
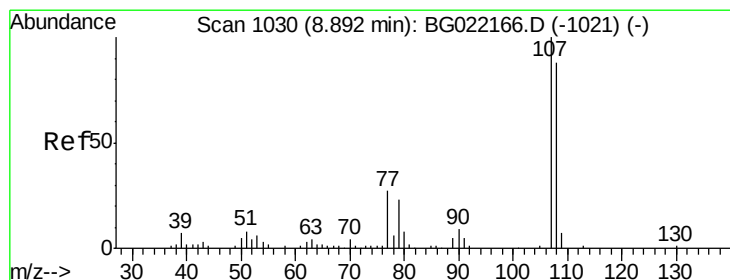
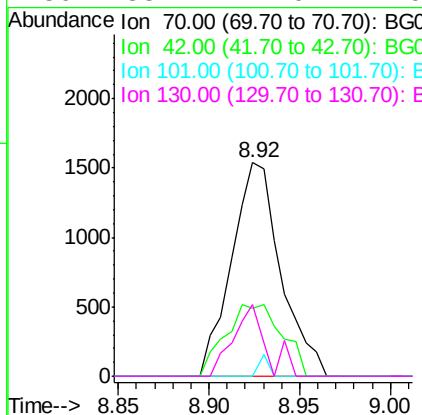




#19
n-Nitroso-di-n-propylamine
Concen: 1.70 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

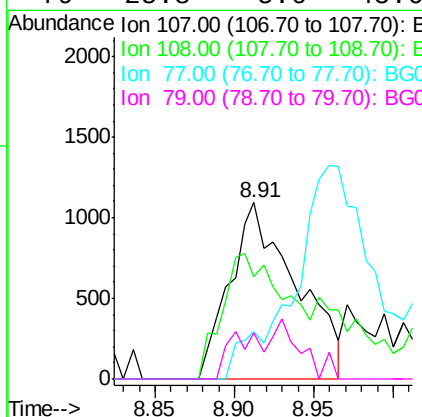
Instrument :
BNA_G
ClientSampleId :

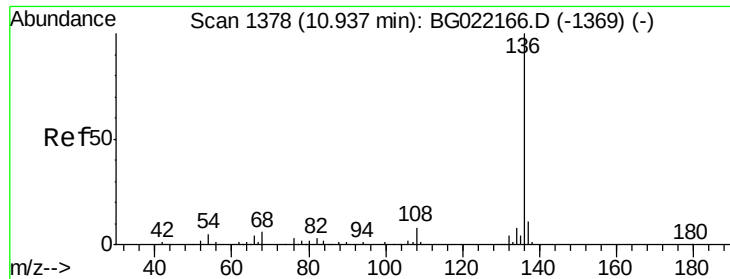
Tot Ion	Ratio	Lower	Upper
70	100		
42	32.0	56.7	85.1#
101	0.0	8.2	12.4#
130	33.4	14.0	21.0#



#20
3+4-Methylphenols
Concen: 1.42 ng
RT: 8.91 min Scan# 1034
Delta R.T. 0.02 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	57.8	66.2	106.2#
77	26.7	11.5	51.5
79	25.8	5.6	45.6

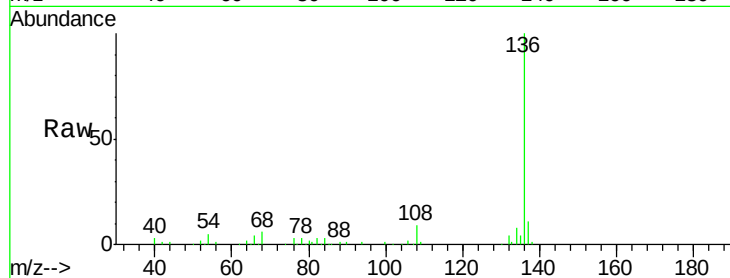




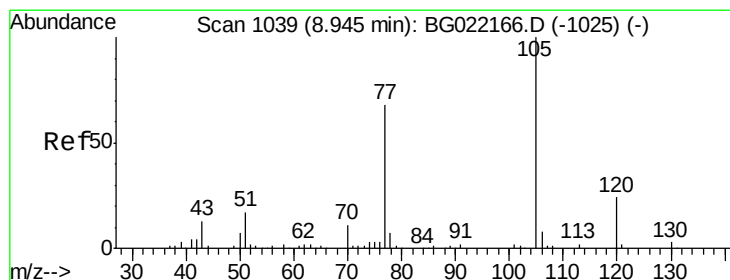
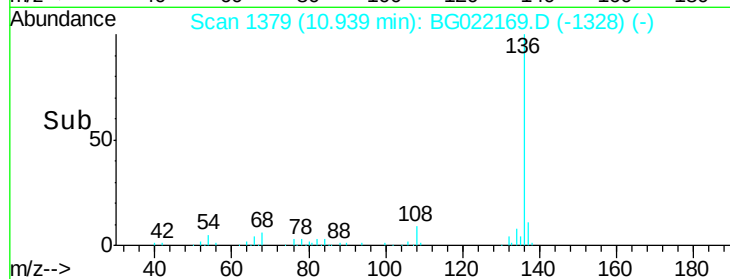
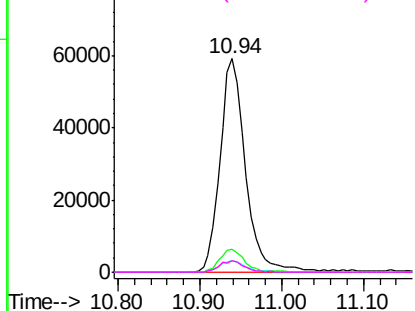
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	128696
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.0 13.4
54	5.3	9.6 14.4#
68	5.6	6.4 9.6#

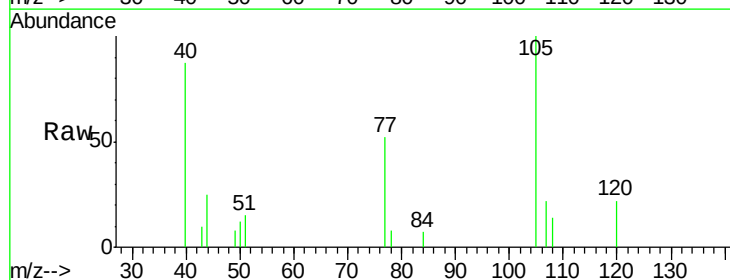


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

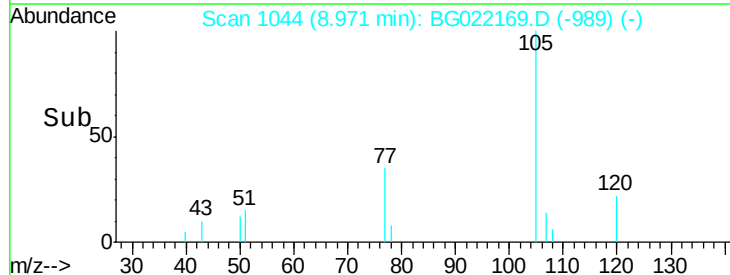
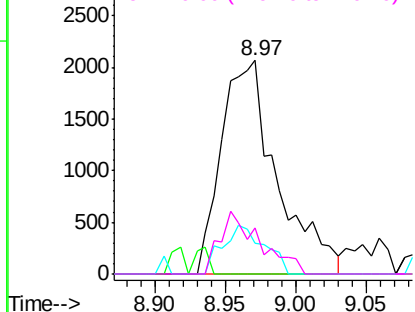


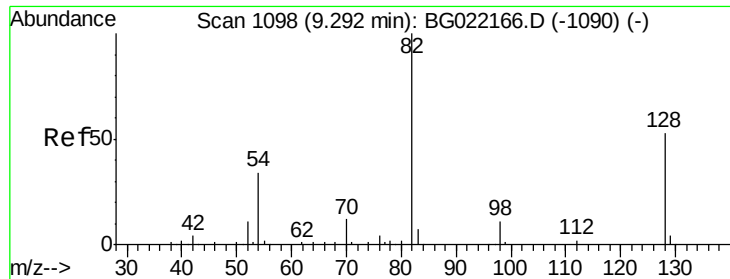
#22
Acetophenone
Concen: 1.58 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.03 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:105	Resp:	5680
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.0 0.0
51	14.5	25.7 38.5#
120	21.6	17.0 25.6



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

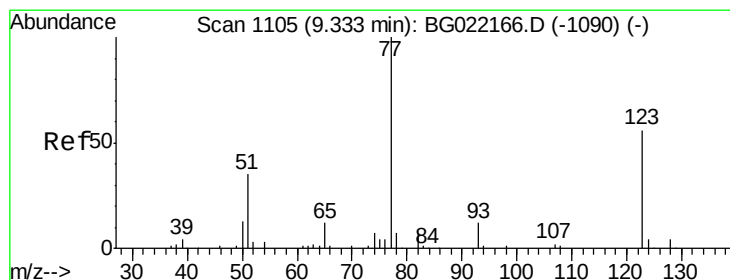
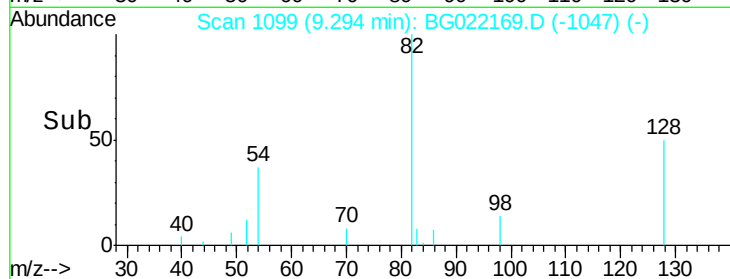
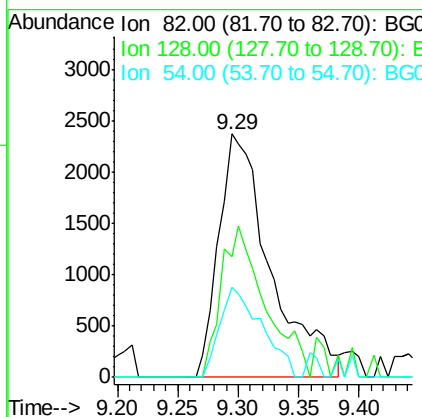
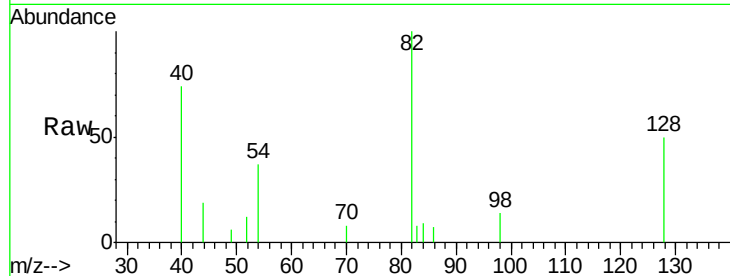




#23
 Nitrobenzene-d5
 Concen: 2.82 ng
 RT: 9.29 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BG022169.D
 Acq: 6 Jun 2016 15:01

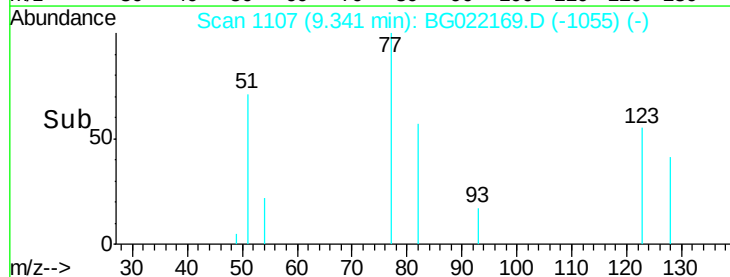
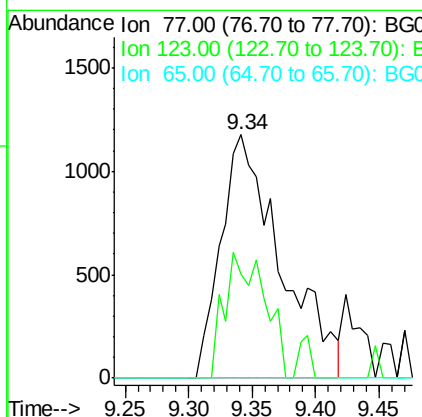
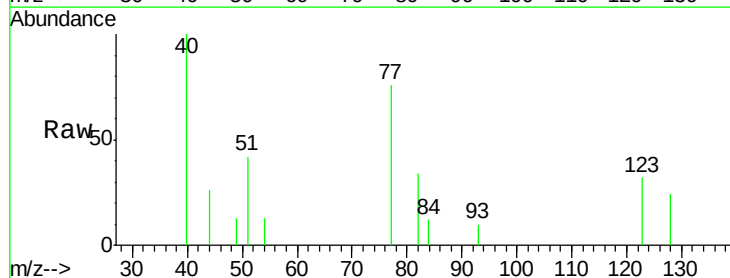
Instrument :
 BNA_G
 ClientSampleId :

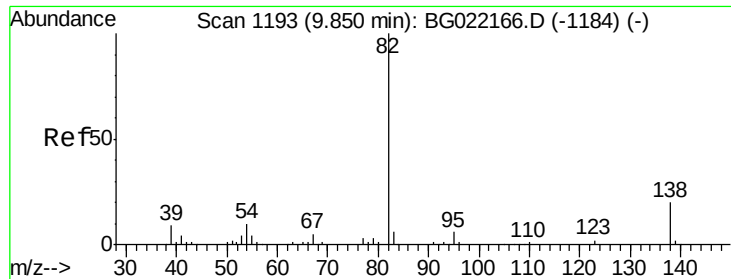
Tot Ion: 82 Resp: 7063
 Ion Ratio Lower Upper
 82 100
 128 49.6 33.4 50.0
 54 37.0 46.1 69.1#



#24
 Nitrobenzene
 Concen: 1.44 ng
 RT: 9.34 min Scan# 1107
 Delta R.T. 0.01 min
 Lab File: BG022169.D
 Acq: 6 Jun 2016 15:01

Tgt Ion: 77 Resp: 3871
 Ion Ratio Lower Upper
 77 100
 123 42.9 32.2 48.4
 65 0.0 10.3 15.5#





#25

Isophorone

Concen: 1.99 ng

RT: 9.85 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

Instrument :

BNA_G

ClientSampleId :

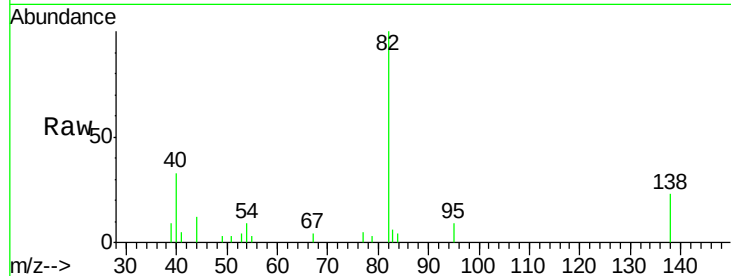
Tot Ion: 82 Resp: 10885

Ion Ratio Lower Upper

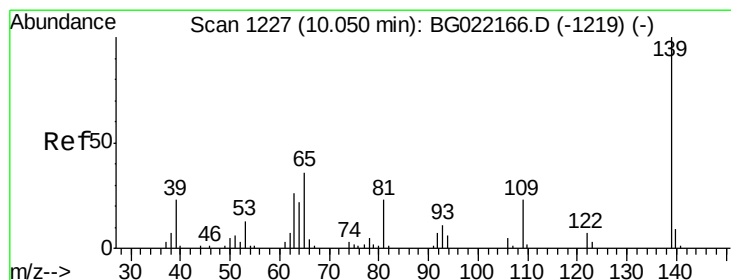
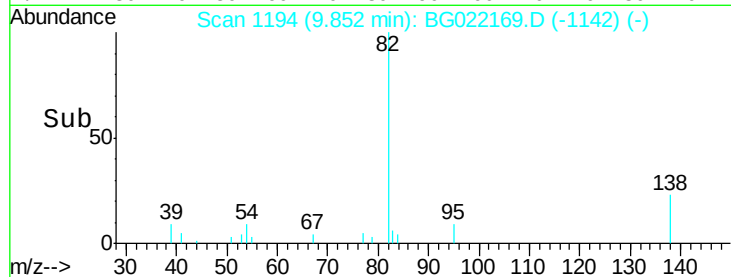
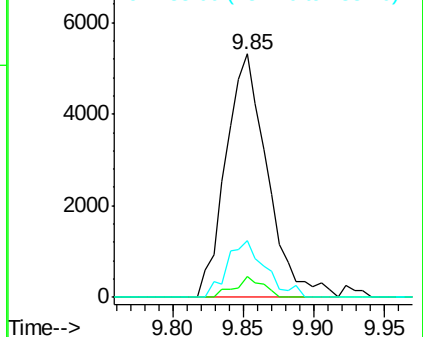
82 100

95 8.7 6.0 9.0

138 23.4 13.4 20.0#



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



#26

2-Nitrophenol

Concen: 1.75 ng

RT: 10.07 min Scan# 1231

Delta R.T. 0.02 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

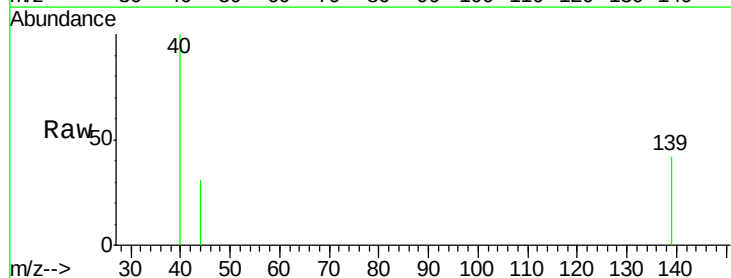
Tgt Ion: 139 Resp: 1792

Ion Ratio Lower Upper

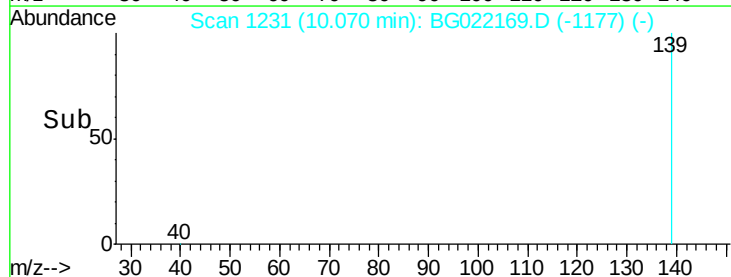
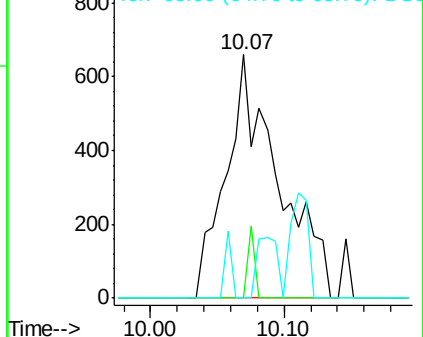
139 100

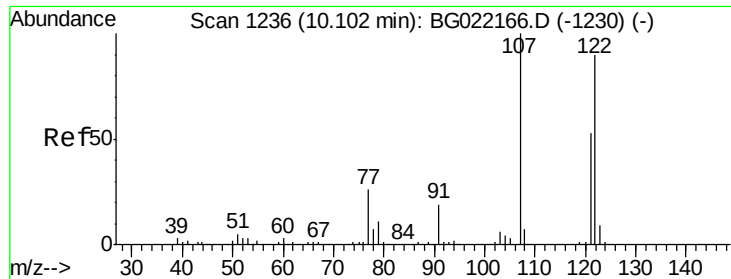
109 0.0 26.6 40.0#

65 0.0 45.3 67.9#



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

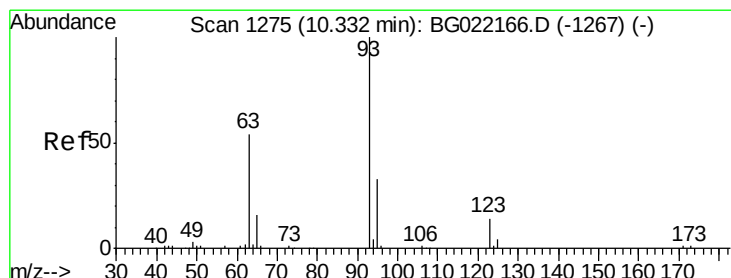
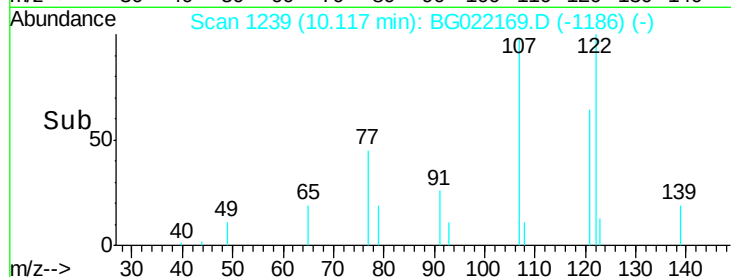
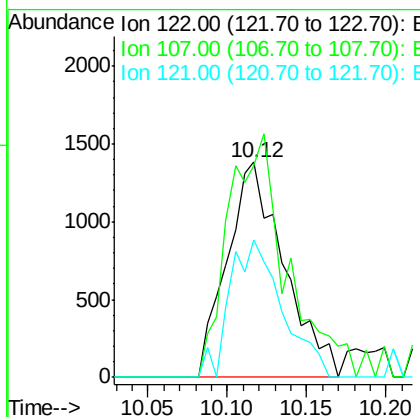
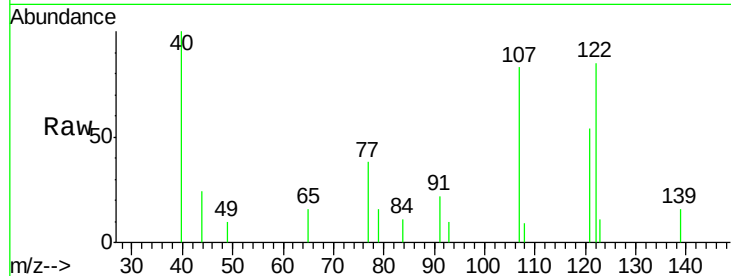




#27
2,4-Dimethylphenol
Concen: 1.48 ng
RT: 10.12 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

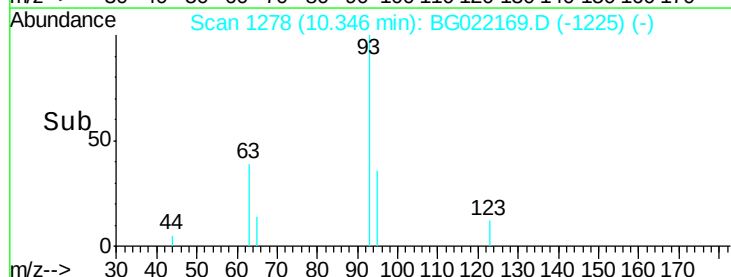
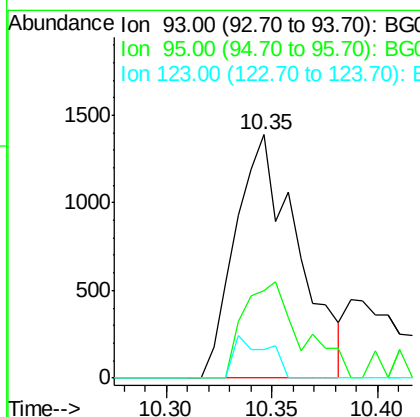
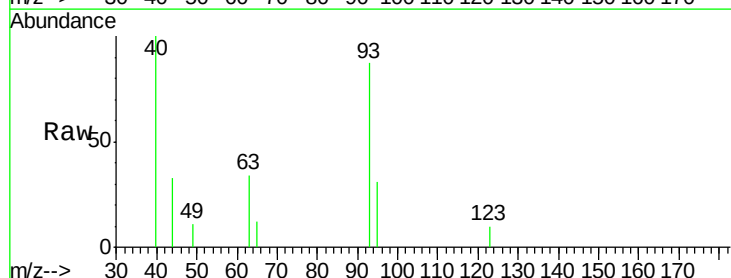
Instrument :
BNA_G
ClientSampleId :

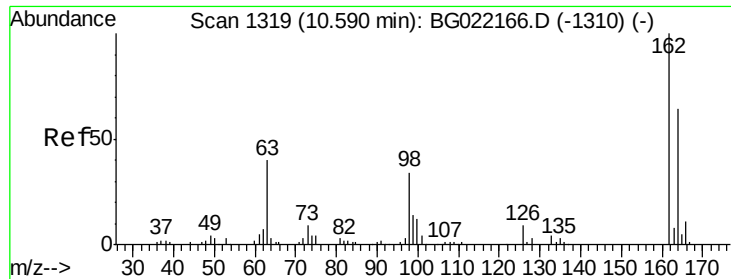
Tot Ion:122 Resp: 3442
Ion Ratio Lower Upper
122 100
107 98.3 97.2 145.8
121 63.9 49.0 73.4



#28
bis(2-Chloroethoxy)methane
Concen: 0.97 ng
RT: 10.35 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion: 93 Resp: 2834
Ion Ratio Lower Upper
93 100
95 36.1 30.1 45.1
123 11.7 10.2 15.4

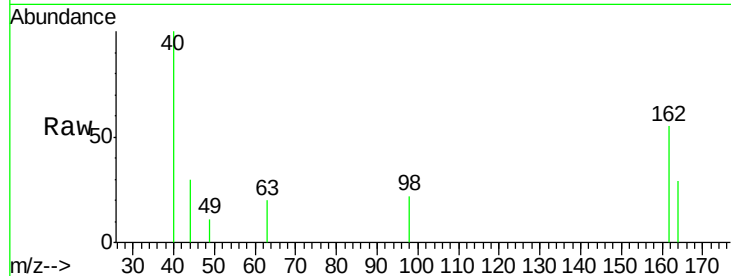




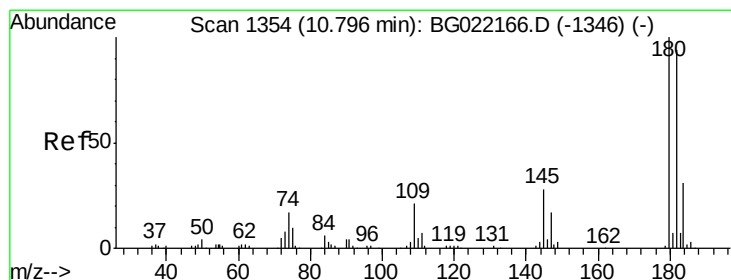
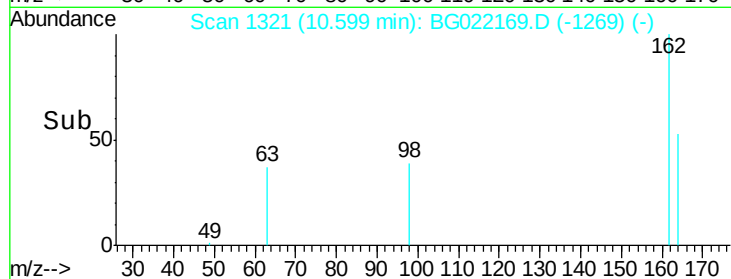
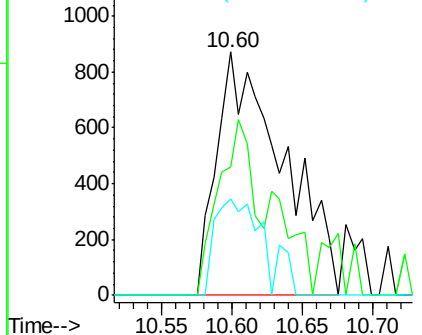
#29
 2,4-Dichlorophenol
 Concen: 1.44 ng
 RT: 10.60 min Scan# 1321
 Delta R.T. 0.01 min
 Lab File: BG022169.D
 Acq: 6 Jun 2016 15:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	52.9	44.9	84.9
98	39.4	19.2	59.2

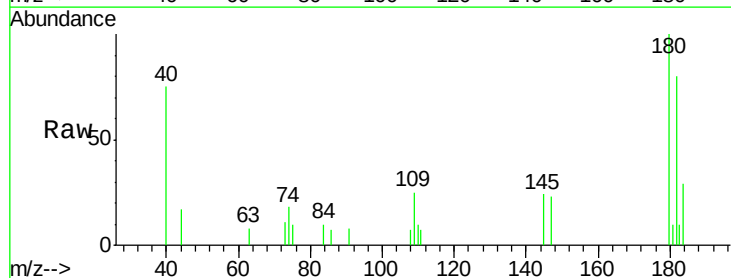


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

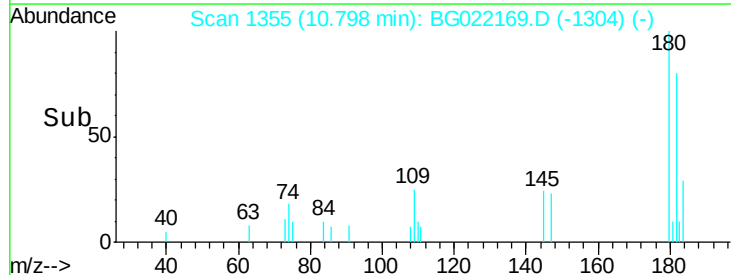
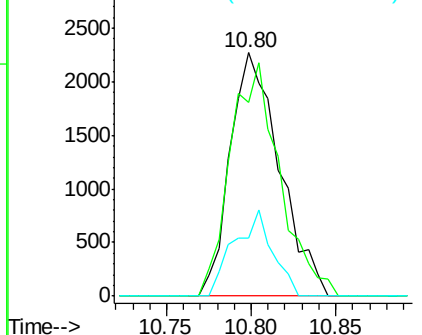


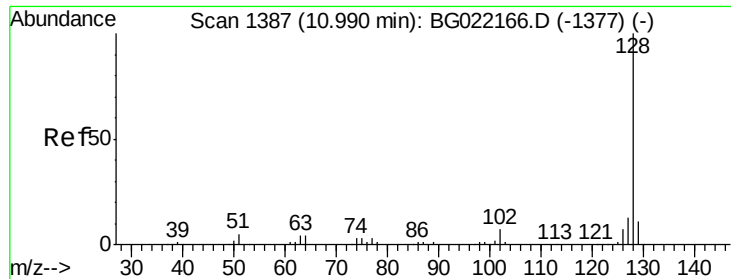
#30
 1,2,4-Trichlorobenzene
 Concen: 2.17 ng
 RT: 10.80 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BG022169.D
 Acq: 6 Jun 2016 15:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.3	82.3	123.5
145	23.6	24.4	36.6#



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

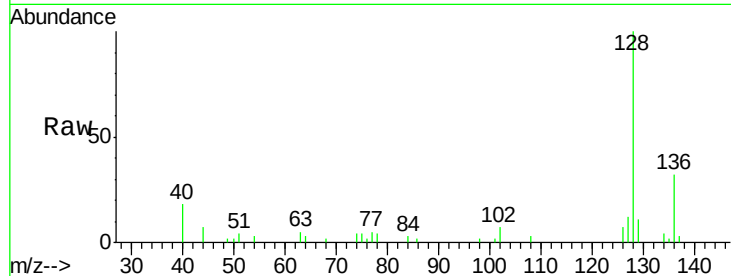




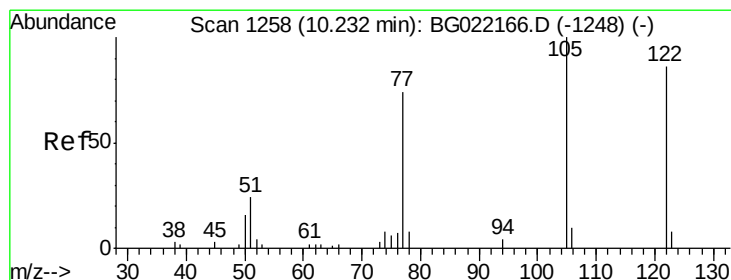
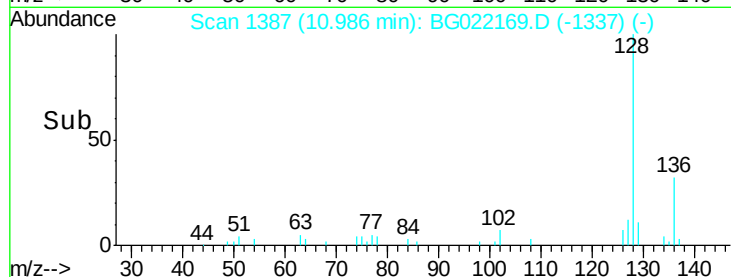
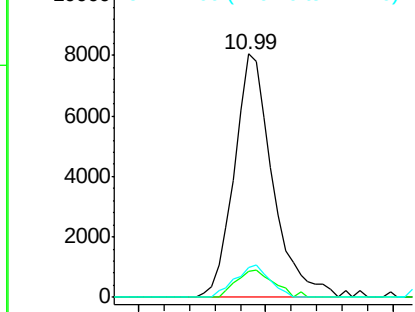
#31
Naphthalene
Concen: 2.45 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 16867
Ion Ratio Lower Upper
128 100
129 10.6 7.0 10.6#
127 12.2 10.1 15.1

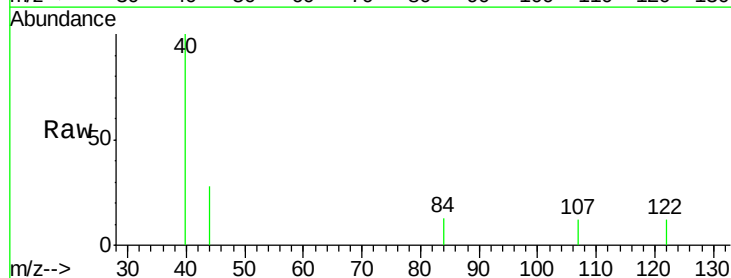


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

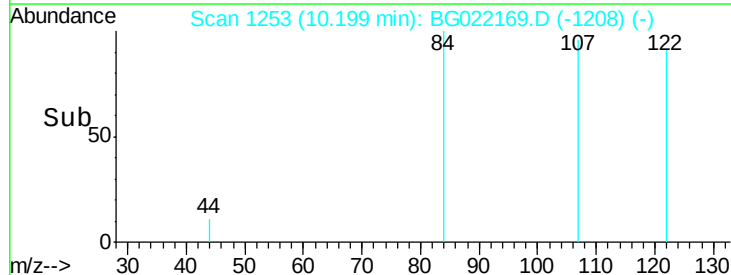
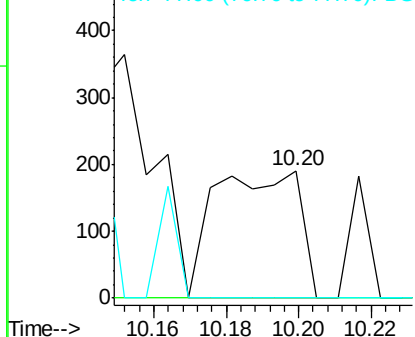


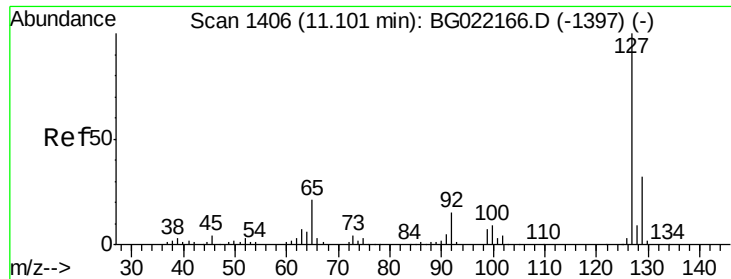
#32
Benzoic acid
Concen: 0.25 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.03 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:122 Resp: 307
Ion Ratio Lower Upper
122 100
105 0.0 104.5 144.5#
77 0.0 79.9 119.9#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

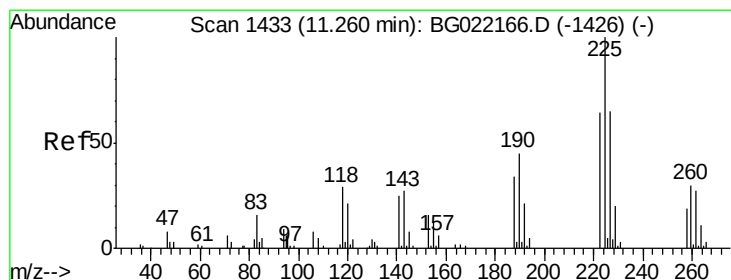
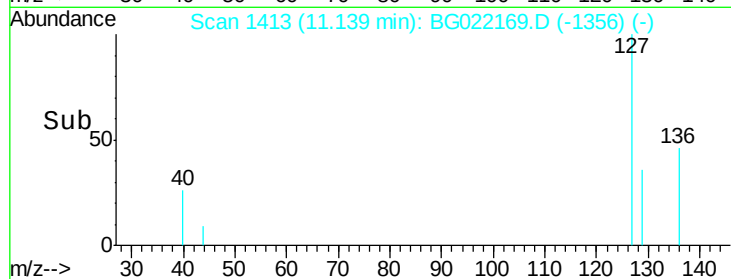
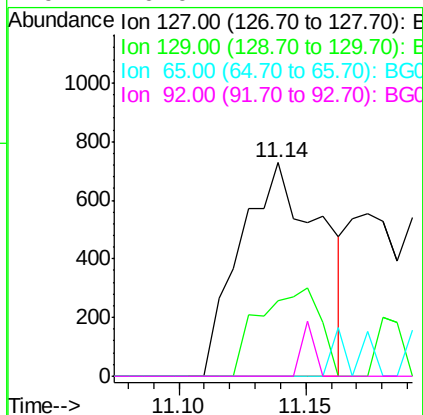
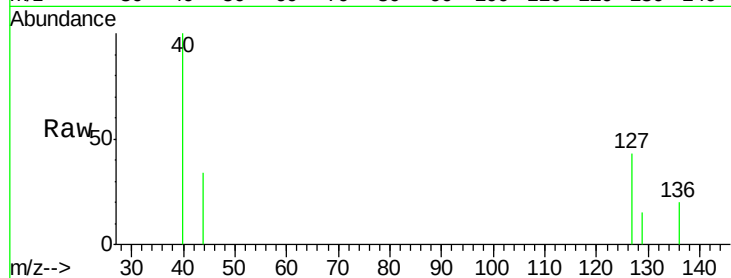




#33
4-Chloroaniline
Concen: 0.54 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.04 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

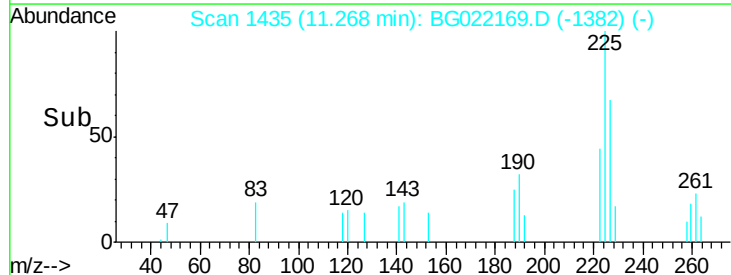
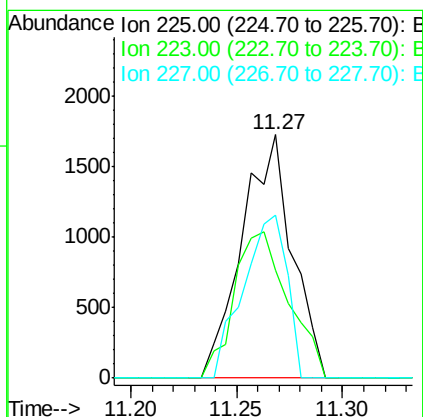
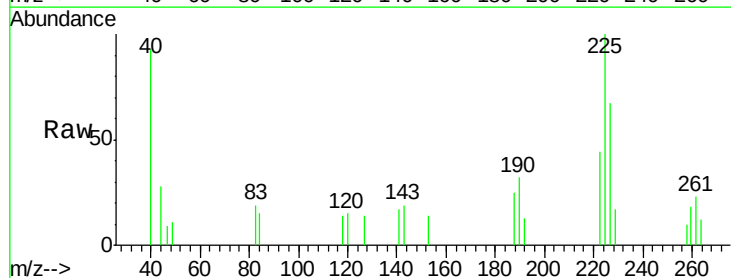
Instrument :
BNA_G
ClientSampleId :

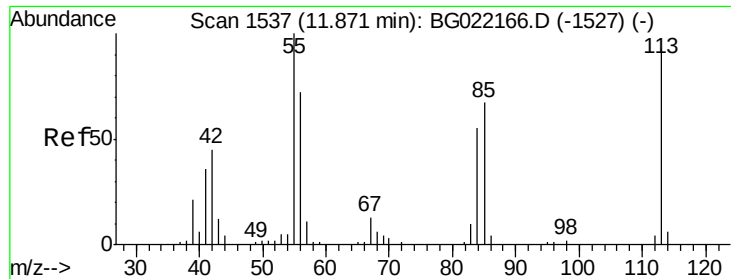
Tot Ion:127 Resp: 1618
Ion Ratio Lower Upper
127 100
129 35.6 26.6 39.8
65 0.0 27.5 41.3#
92 0.0 14.7 22.1#



#34
Hexachlorobutadiene
Concen: 2.08 ng
RT: 11.27 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:225 Resp: 2861
Ion Ratio Lower Upper
225 100
223 44.3 52.7 79.1#
227 67.0 49.7 74.5





#35

Caprolactam

Concen: 2.49 ng

RT: 11.86 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

Instrument :

BNA_G

ClientSampled :

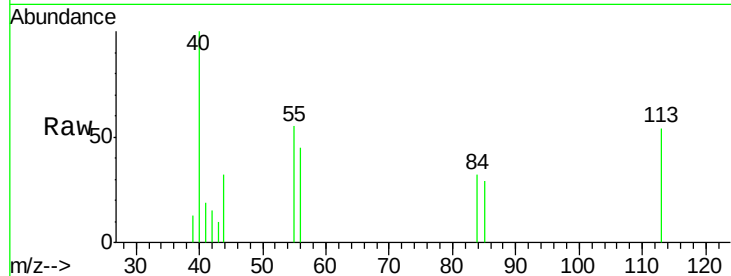
Tot Ion:113 Resp: 2259

Ion Ratio Lower Upper

113 100

55 100.5 194.2 234.2#

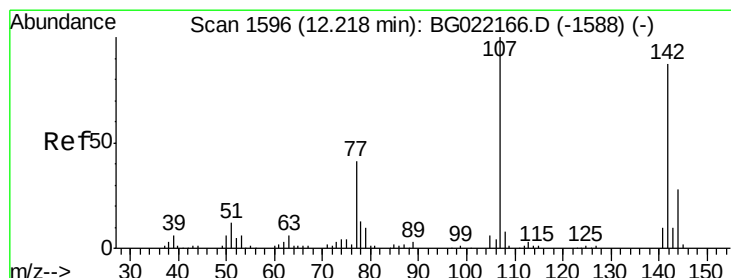
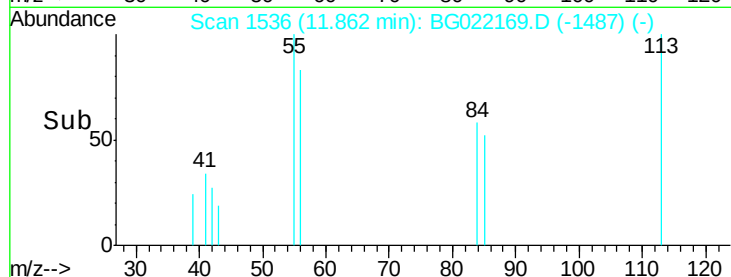
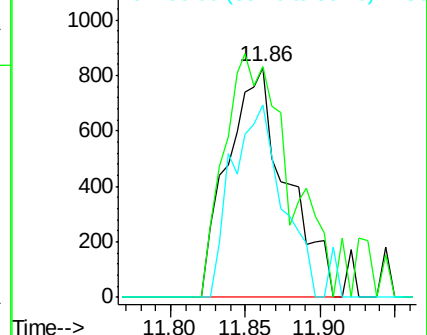
56 83.4 122.6 162.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 1.60 ng

RT: 12.24 min Scan# 1600

Delta R.T. 0.02 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

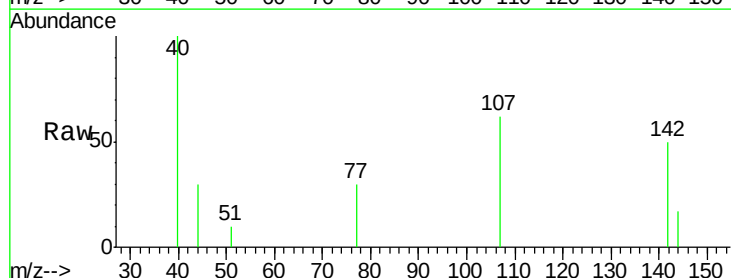
Tgt Ion:107 Resp: 3997

Ion Ratio Lower Upper

107 100

144 27.4 19.2 28.8

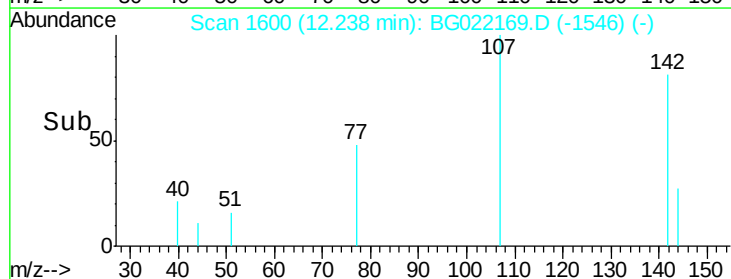
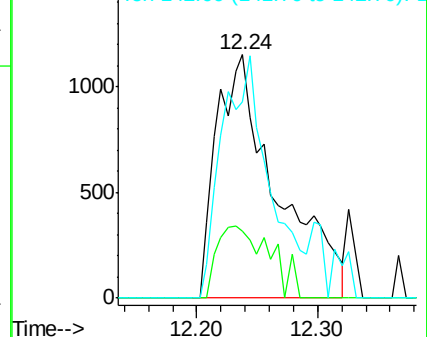
142 80.6 59.1 88.7

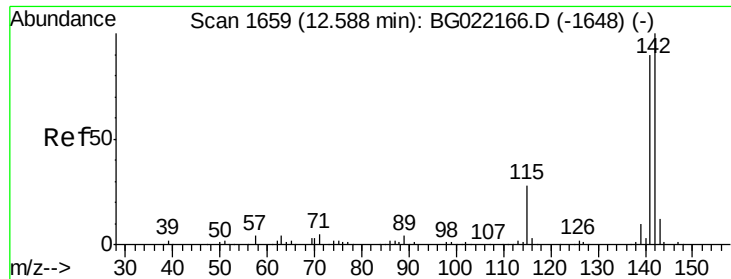


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

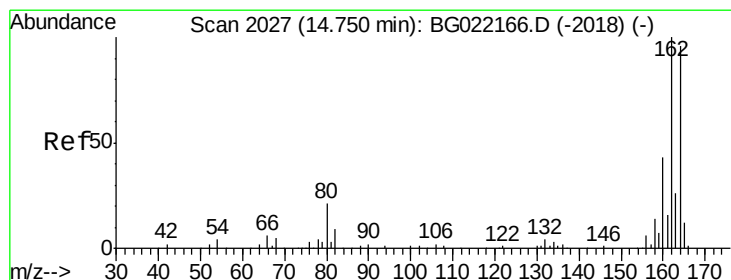
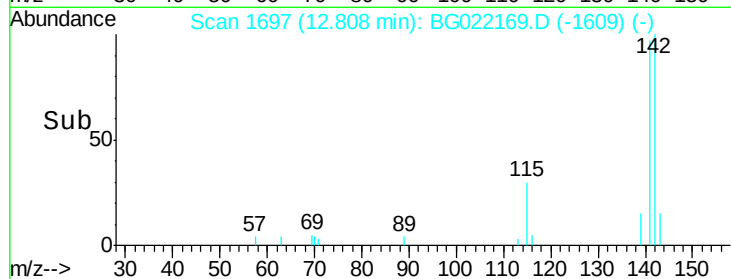
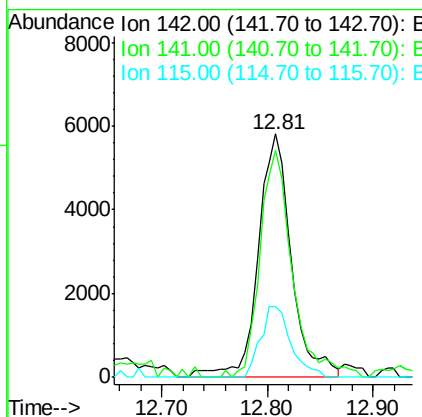
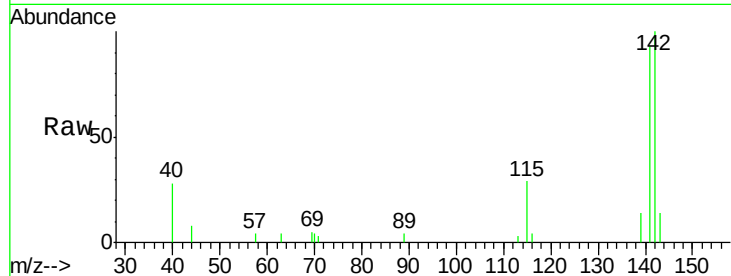




#37
2-Methylnaphthalene
Concen: 2.68 ng
RT: 12.81 min Scan# 1697
Delta R.T. 0.22 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

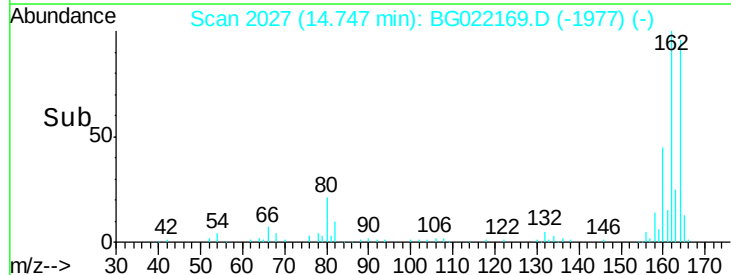
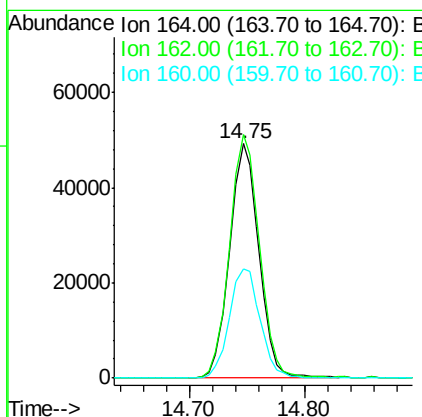
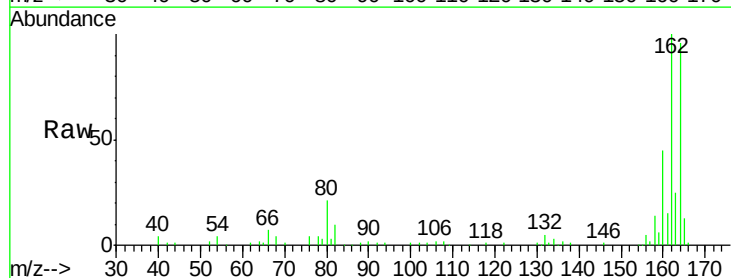
Instrument :
BNA_G
ClientSampleId :

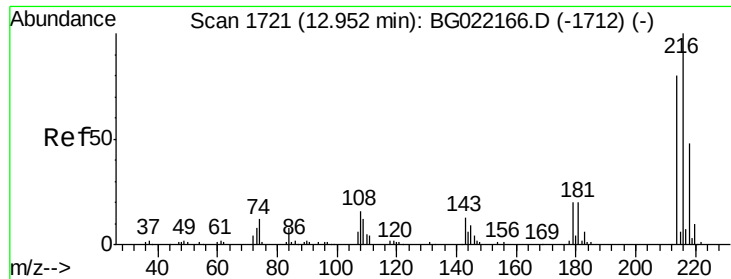
Tot Ion:142 Resp: 12688
Ion Ratio Lower Upper
142 100
141 93.4 71.4 107.0
115 29.3 27.4 41.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:164 Resp: 86437
Ion Ratio Lower Upper
164 100
162 104.0 78.0 117.0
160 46.6 32.9 49.3

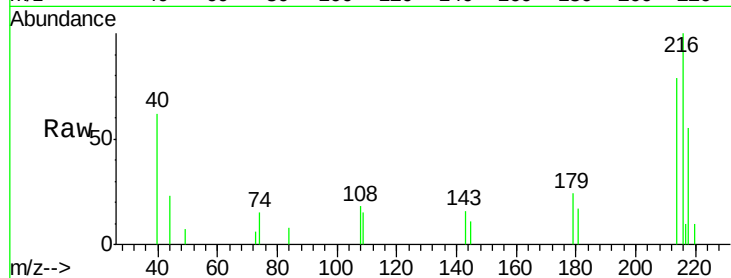




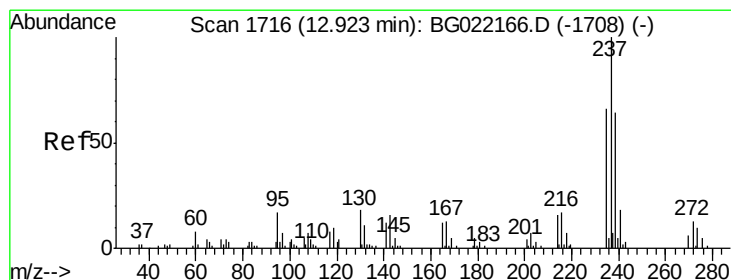
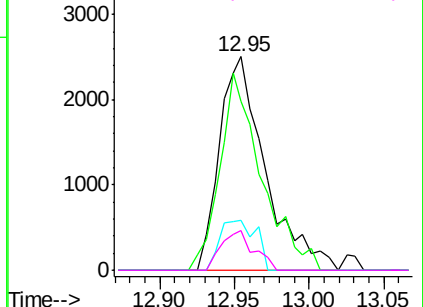
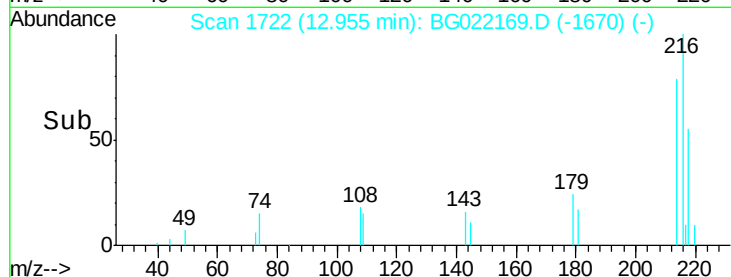
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 1.99 ng
 RT: 12.95 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG022169.D
 Acq: 6 Jun 2016 15:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216 Resp: 5371
 Ion Ratio Lower Upper
 216 100
 214 84.1 62.2 93.2
 179 18.6 16.7 25.1
 108 13.1 14.0 21.0#

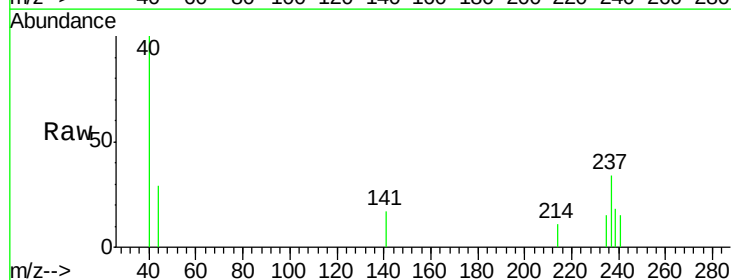


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

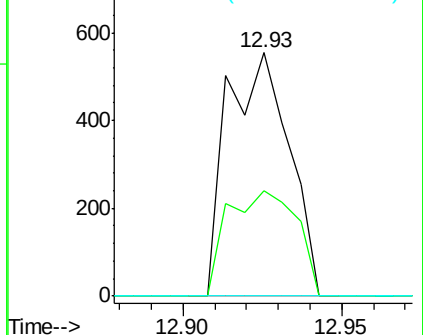
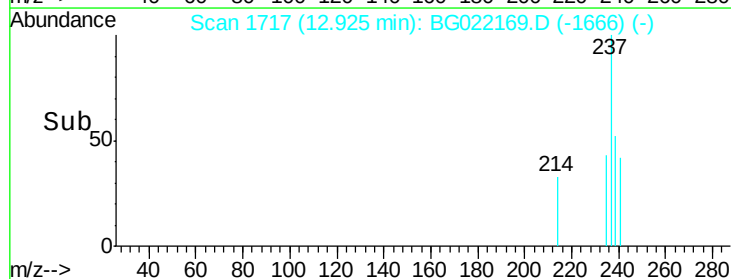


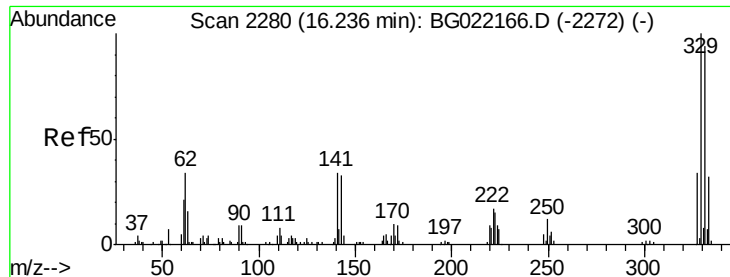
#40
 Hexachlorocyclopentadiene
 Concen: 0.50 ng
 RT: 12.93 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG022169.D
 Acq: 6 Jun 2016 15:01

Tgt Ion:237 Resp: 746
 Ion Ratio Lower Upper
 237 100
 235 43.4 43.2 83.2
 272 0.0 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

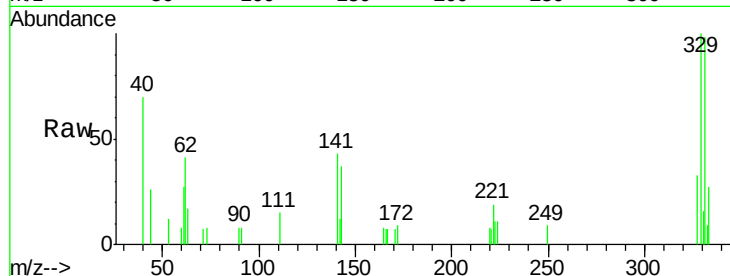




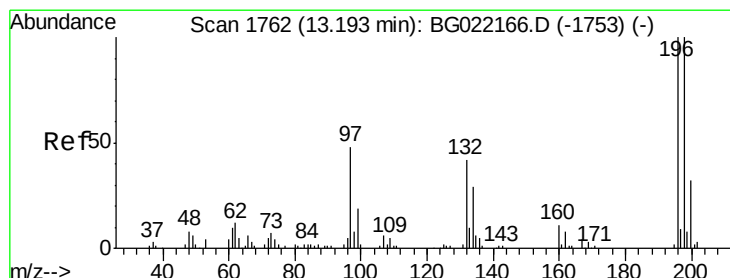
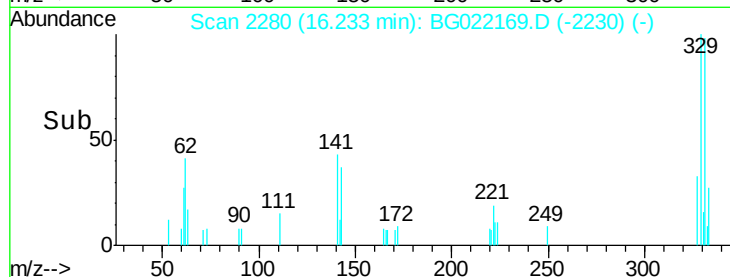
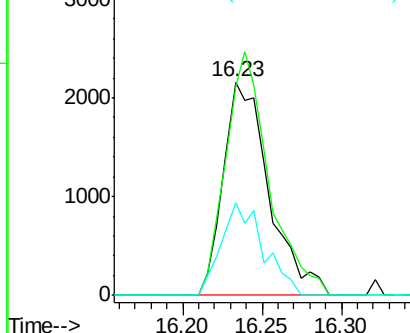
#41
 2,4,6-Tribromophenol
 Concen: 4.63 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG022169.D
 Acq: 6 Jun 2016 15:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 4312
 Ion Ratio Lower Upper
 330 100
 332 108.1 78.0 117.0
 141 40.3 33.8 50.8

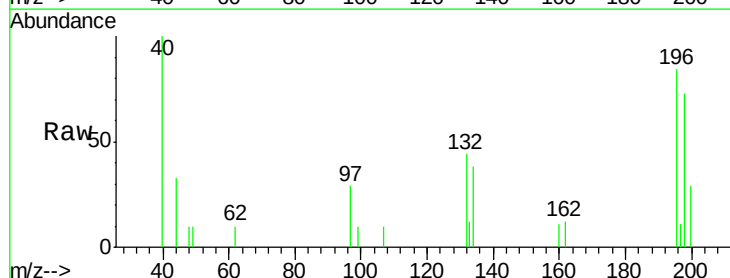


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

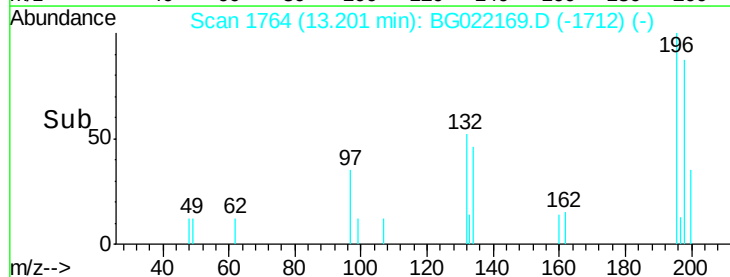
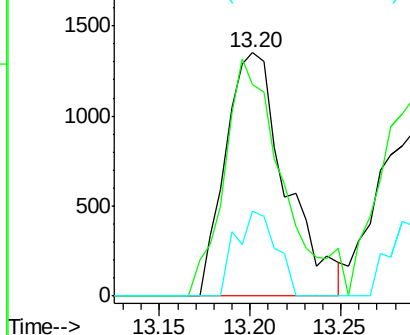


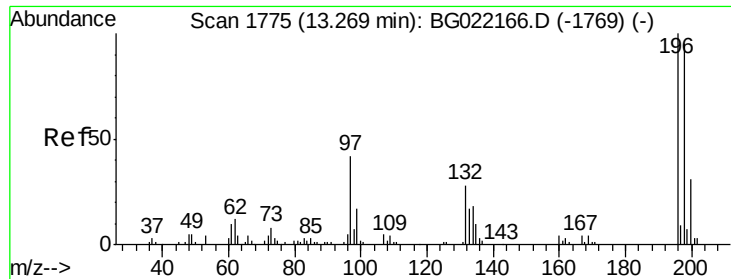
#42
 2,4,6-Trichlorophenol
 Concen: 1.81 ng
 RT: 13.20 min Scan# 1764
 Delta R.T. 0.01 min
 Lab File: BG022169.D
 Acq: 6 Jun 2016 15:01

Tgt Ion:196 Resp: 3118
 Ion Ratio Lower Upper
 196 100
 198 77.2 80.1 120.1#
 200 31.0 24.1 36.1



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

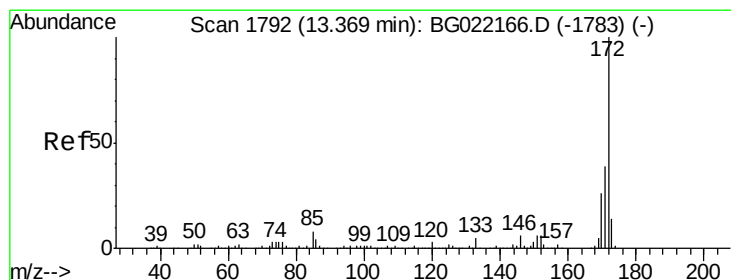
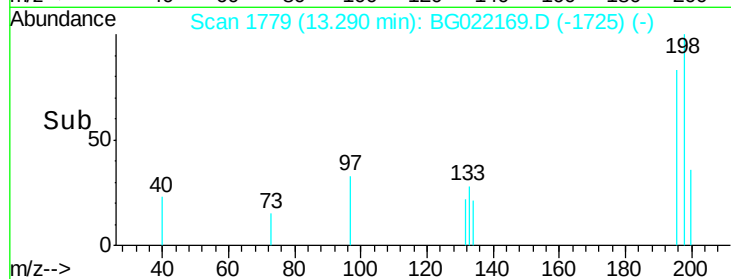
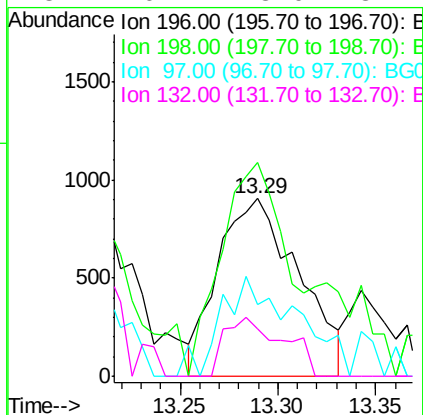
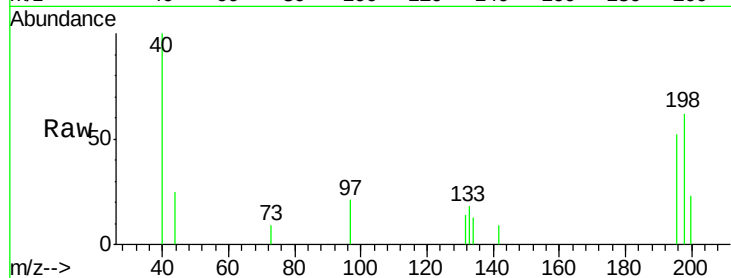




#43
 2,4,5-Trichlorophenol
 Concen: 1.40 ng
 RT: 13.29 min Scan# 1779
 Delta R.T. 0.02 min
 Lab File: BG022169.D
 Acq: 6 Jun 2016 15:01

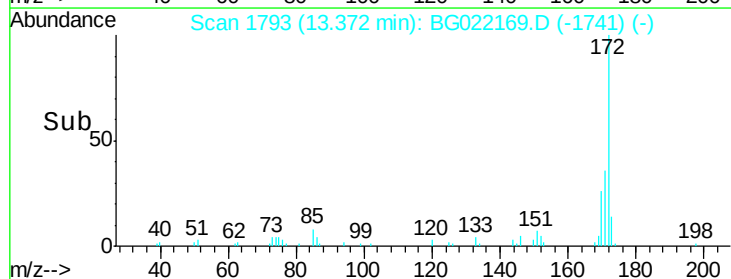
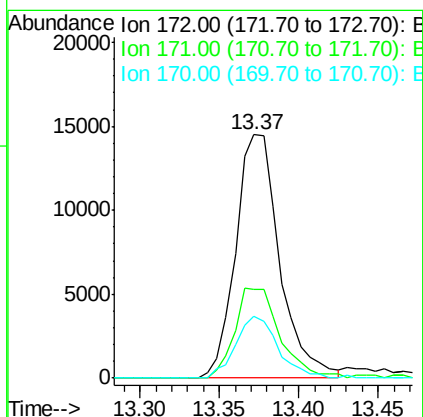
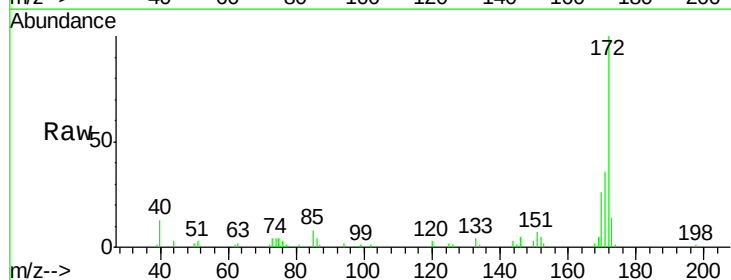
Instrument :
 BNA_G
 ClientSampleId :

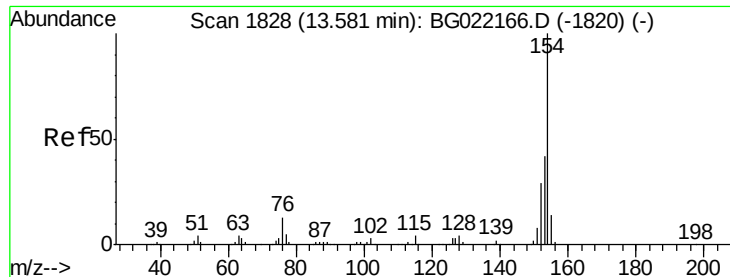
Tot Ion:196 Resp: 2595
 Ion Ratio Lower Upper
 196 100
 198 120.2 78.0 117.0#
 97 40.2 43.0 64.6#
 132 26.4 23.0 34.4



#44
 2-Fluorobiphenyl
 Concen: 4.74 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG022169.D
 Acq: 6 Jun 2016 15:01

Tgt Ion:172 Resp: 27947
 Ion Ratio Lower Upper
 172 100
 171 36.5 27.8 41.6
 170 25.6 19.6 29.4

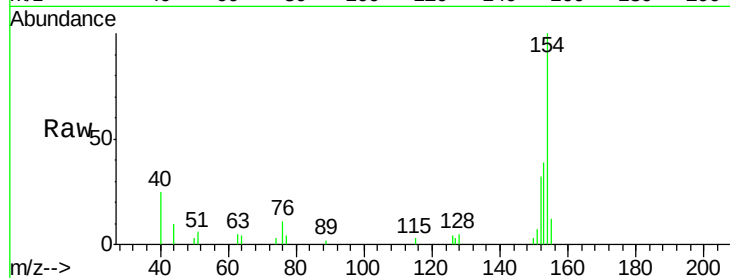




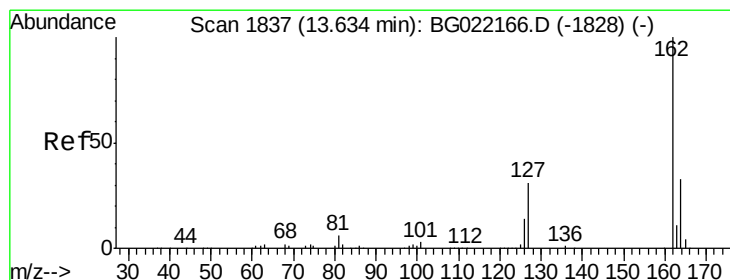
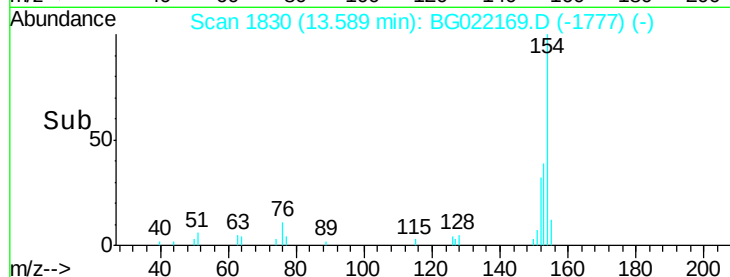
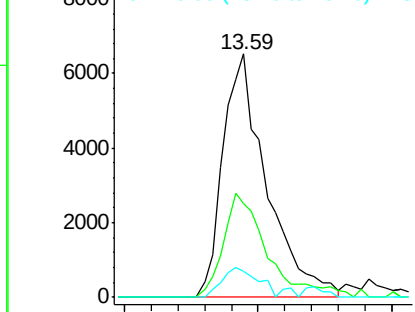
#45
 1,1'-Biphenyl
 Concen: 2.04 ng
 RT: 13.59 min Scan# 1830
 Delta R.T. 0.01 min
 Lab File: BG022169.D
 Acq: 6 Jun 2016 15:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:154 Resp: 14872
 Ion Ratio Lower Upper
 154 100
 153 38.6 19.7 59.7
 76 10.9 0.0 33.0

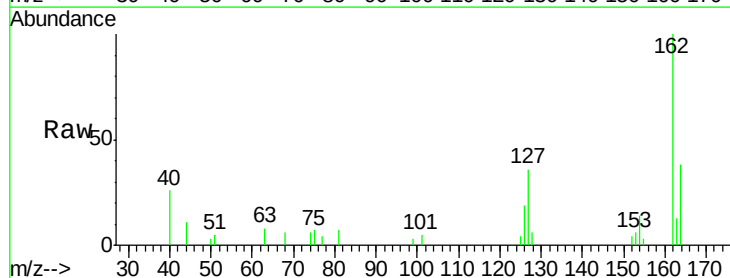


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

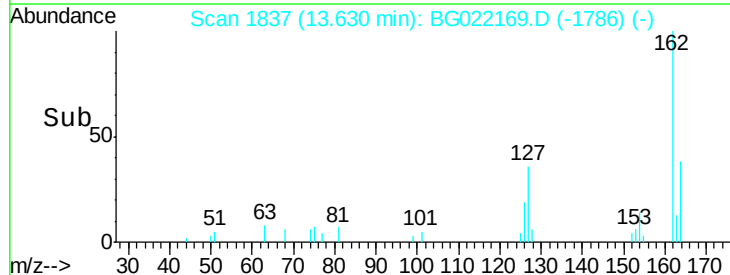
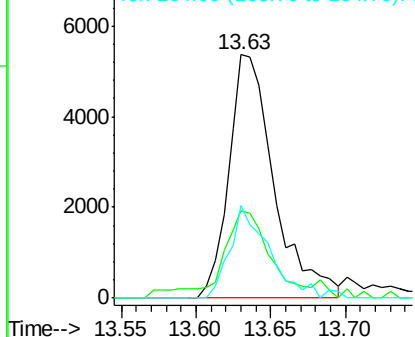


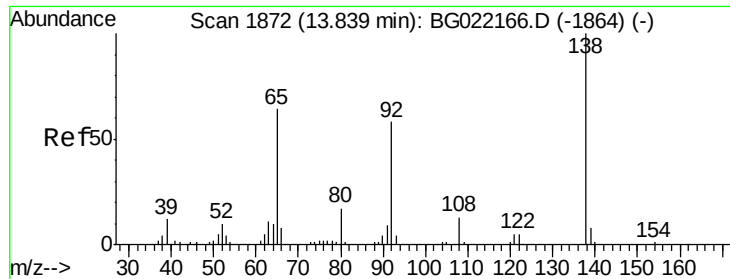
#46
 2-Chloronaphthalene
 Concen: 2.11 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG022169.D
 Acq: 6 Jun 2016 15:01

Tgt Ion:162 Resp: 11341
 Ion Ratio Lower Upper
 162 100
 127 36.2 32.0 48.0
 164 37.9 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 0.47 ng

RT: 13.87 min Scan# 1877

Delta R.T. 0.03 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

Instrument :

BNA_G

ClientSampled :

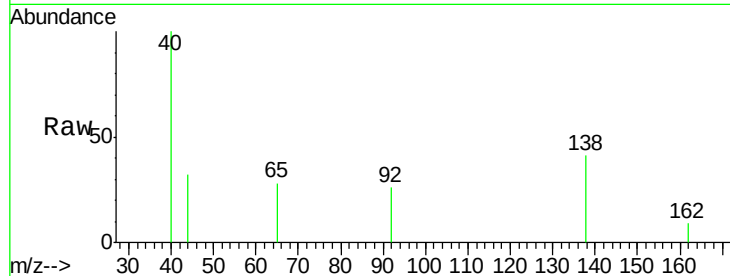
Tot Ion: 65 Resp: 867

Ion Ratio Lower Upper

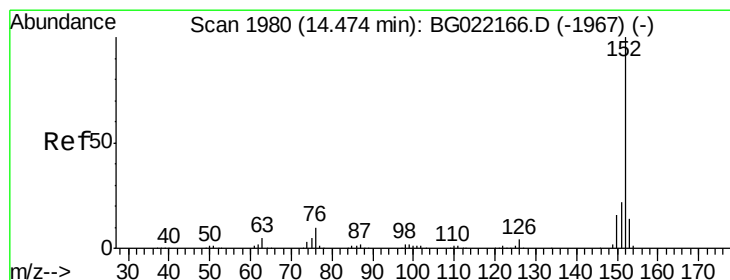
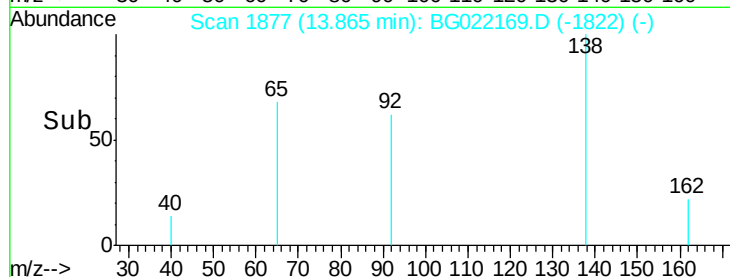
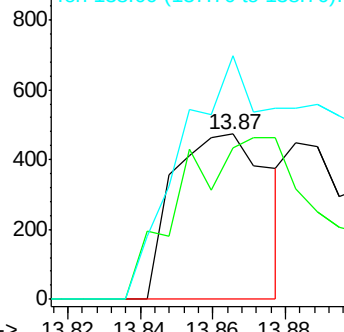
65 100

92 92.0 49.2 73.8#

138 147.4 75.0 112.6#



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



#48

Acenaphthylene

Concen: 2.45 ng

RT: 14.48 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

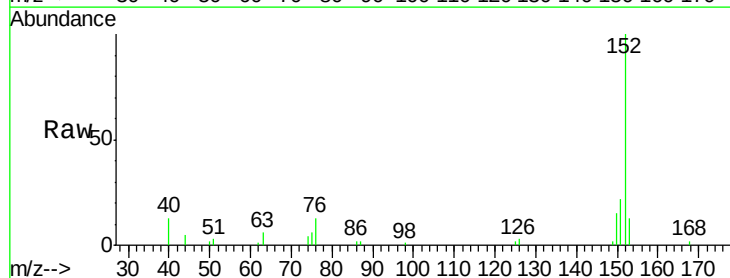
Tgt Ion: 152 Resp: 21808

Ion Ratio Lower Upper

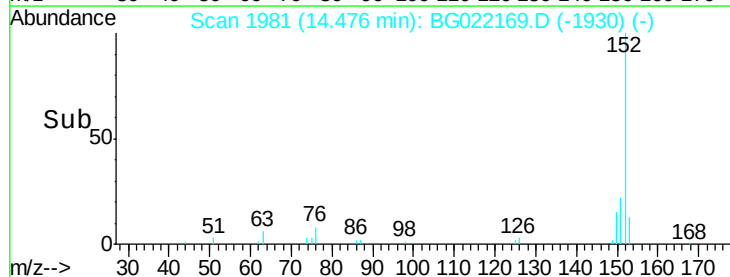
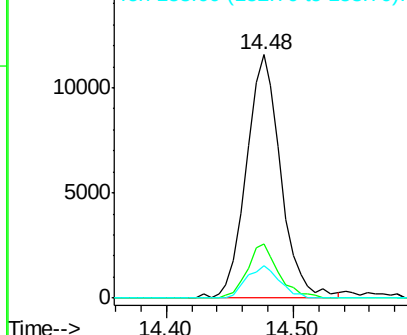
152 100

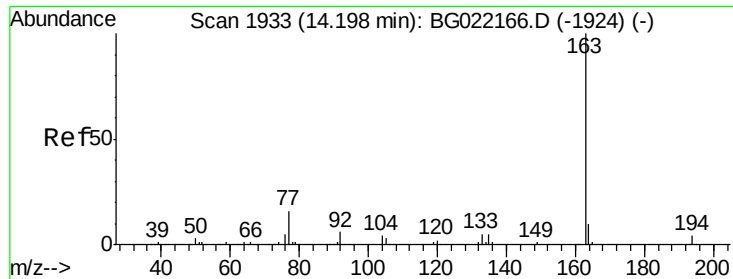
151 22.0 16.6 24.8

153 13.2 10.2 15.2



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





#49

Dimethylphthalate

Concen: 2.63 ng

RT: 14.19 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

Instrument :

BNA_G

ClientSampleId :

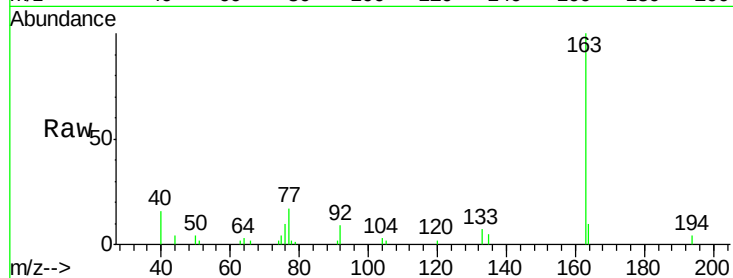
Tot Ion:163 Resp: 19645

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

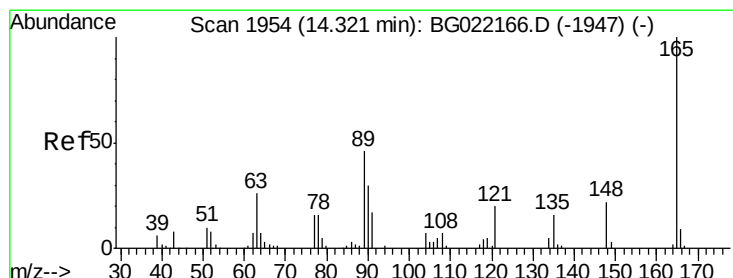
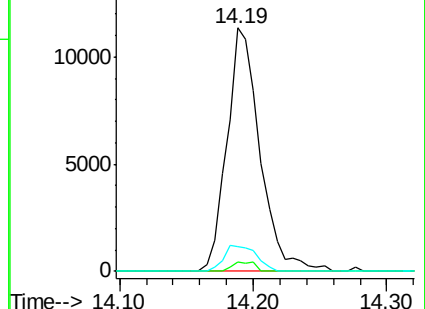
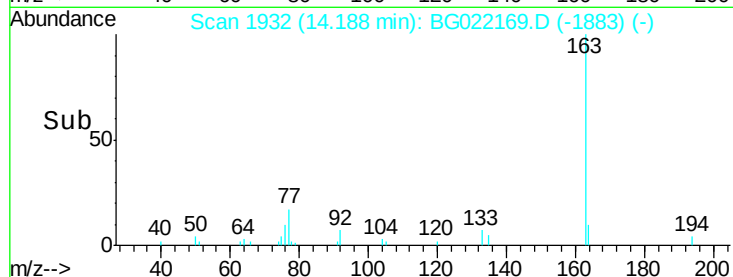
164 10.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 2.41 ng

RT: 14.32 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

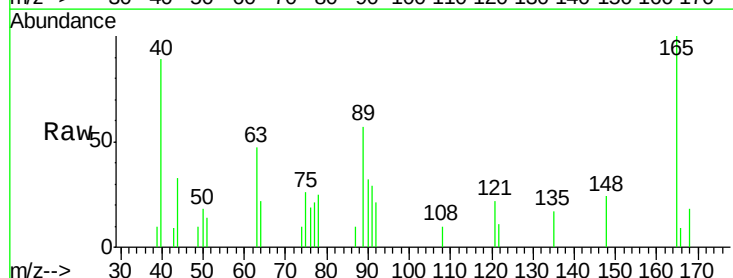
Tgt Ion:165 Resp: 3430

Ion Ratio Lower Upper

165 100

63 46.7 48.2 72.4#

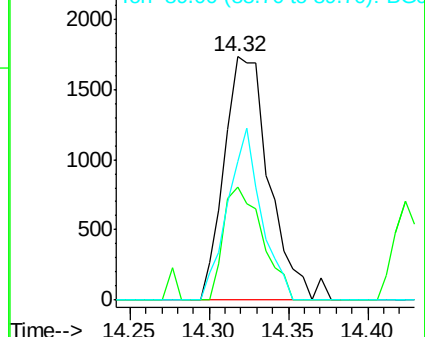
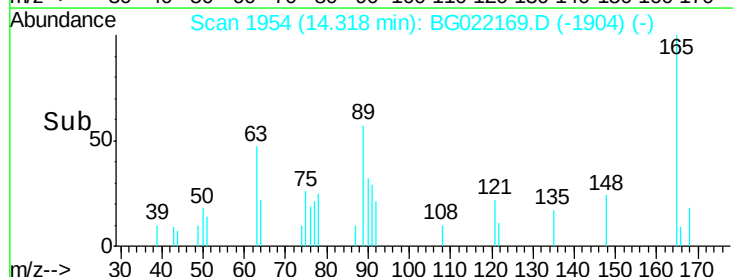
89 56.9 45.3 67.9

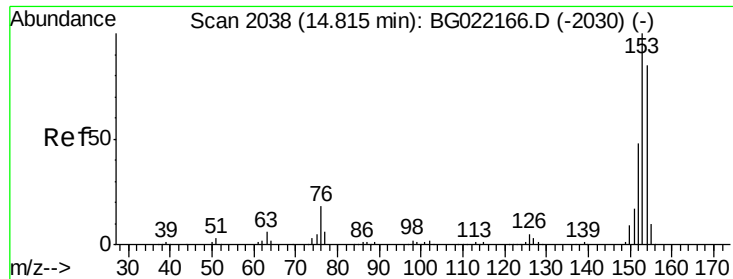


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 2.43 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

Instrument :

BNA_G

ClientSampleId :

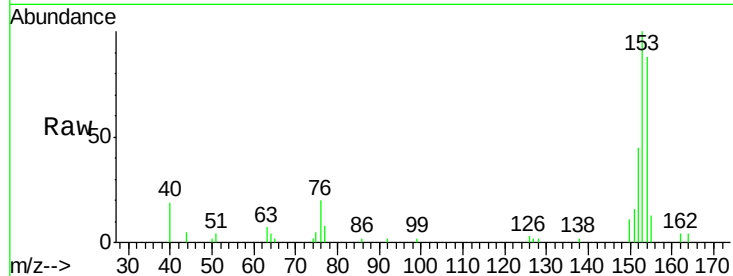
Tot Ion:154 Resp: 13845

Ion Ratio Lower Upper

154 100

153 113.5 91.9 137.9

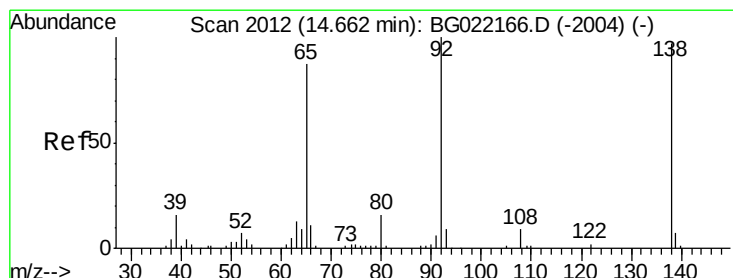
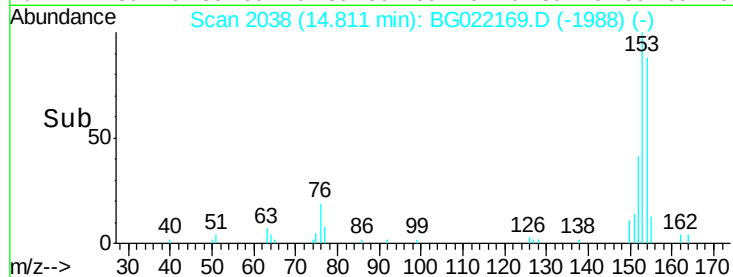
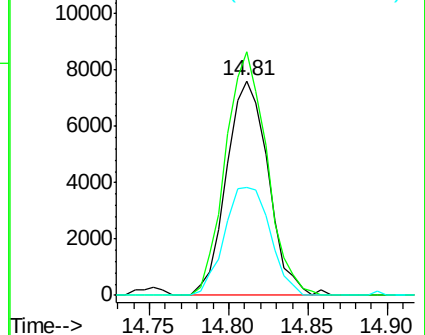
152 50.5 42.0 63.0



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: 0.58 ng

RT: 14.69 min Scan# 2018

Delta R.T. 0.03 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

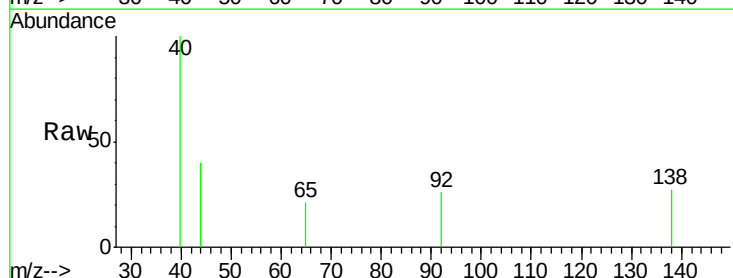
Tgt Ion:138 Resp: 924

Ion Ratio Lower Upper

138 100

108 0.0 9.1 13.7#

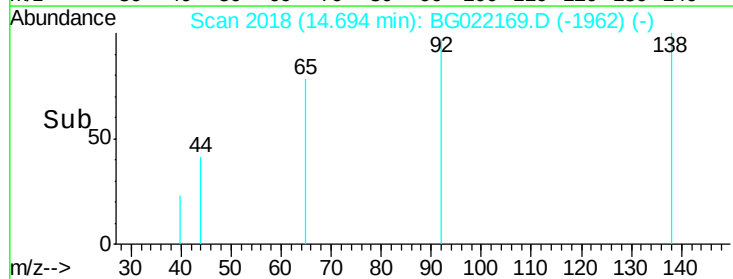
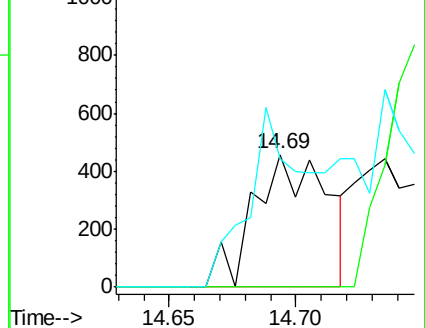
92 96.9 102.6 154.0#

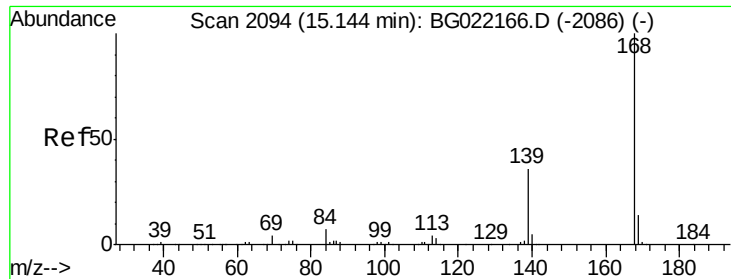


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#54

Dibenzofuran

Concen: 2.64 ng

RT: 15.15 min Scan# 2096

Delta R.T. 0.01 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

Instrument :

BNA_G

ClientSampled :

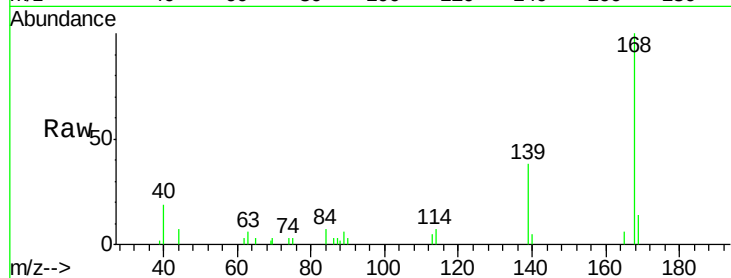
Tot Ion:168 Resp: 20532

Ion Ratio Lower Upper

168 100

139 38.2 31.1 46.7

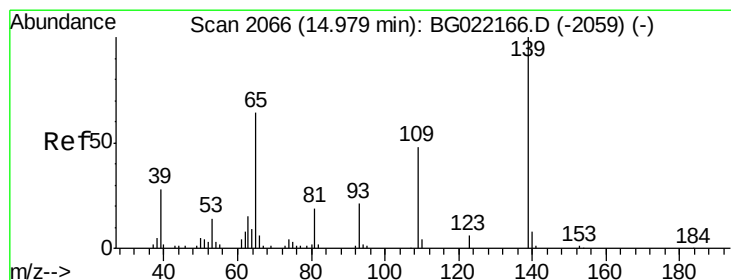
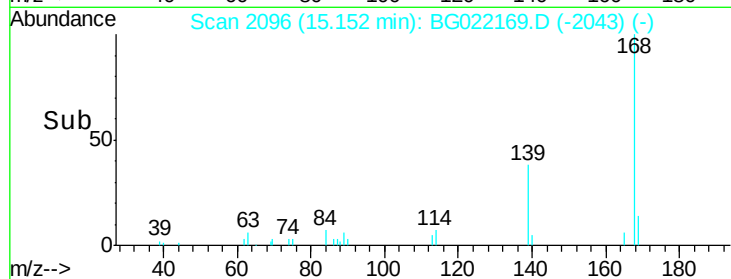
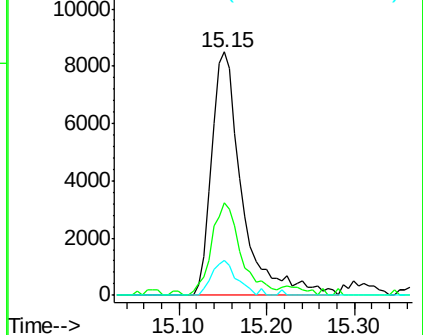
169 14.3 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 0.18 ng

RT: 15.08 min Scan# 2083

Delta R.T. 0.10 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

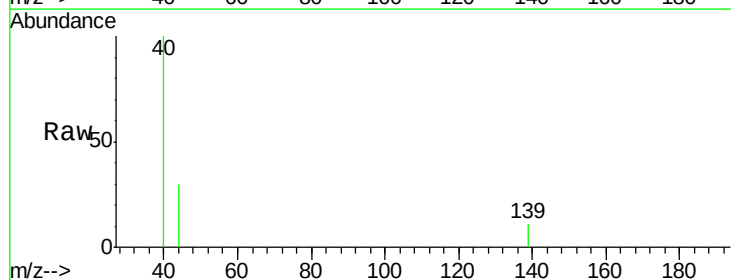
Tgt Ion:139 Resp: 248

Ion Ratio Lower Upper

139 100

109 0.0 49.2 89.2#

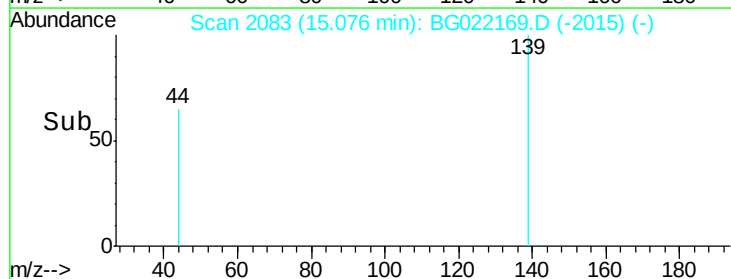
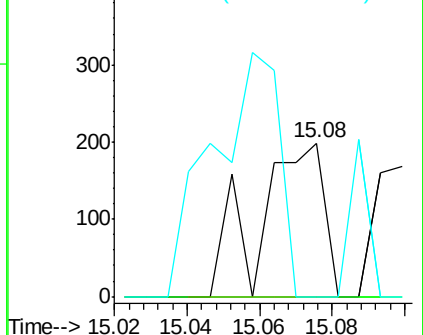
65 0.0 83.2 123.2#

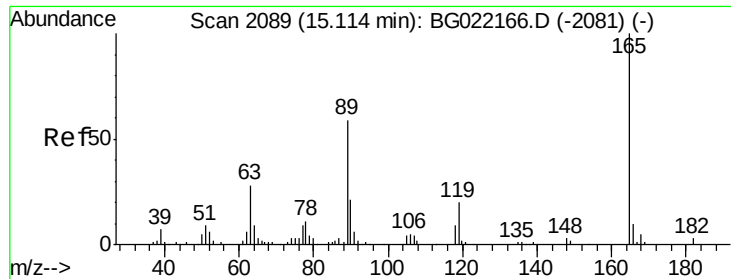


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

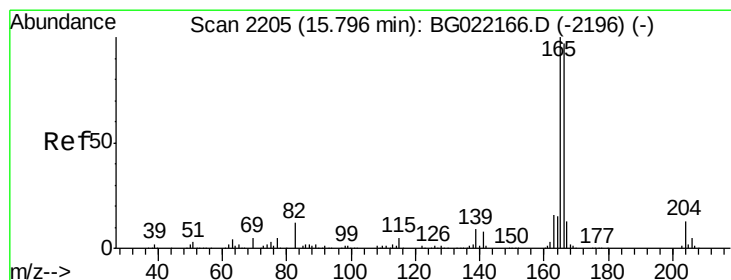
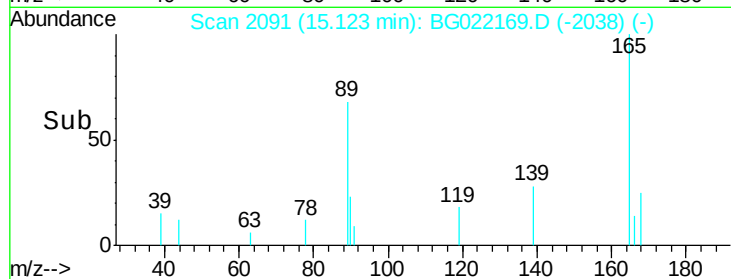
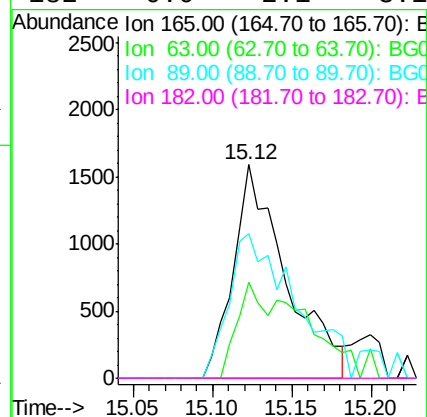
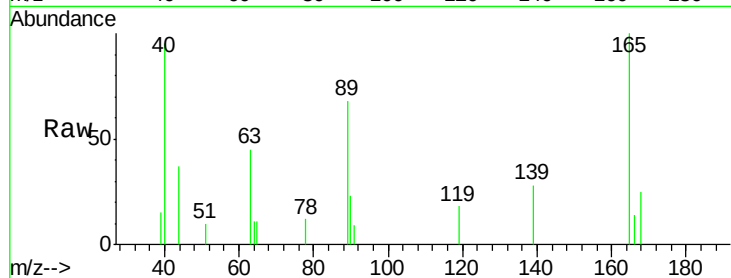




#56
 2,4-Dinitrotoluene
 Concen: 1.92 ng
 RT: 15.12 min Scan# 2091
 Delta R.T. 0.01 min
 Lab File: BG022169.D
 Acq: 6 Jun 2016 15:01

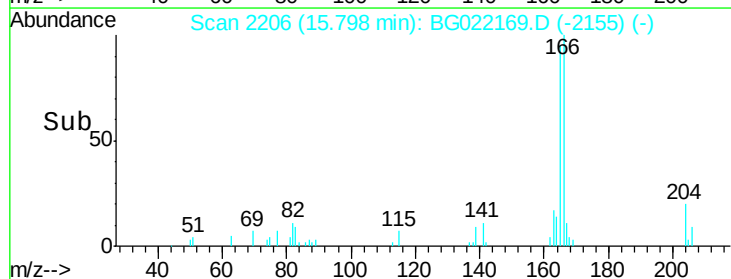
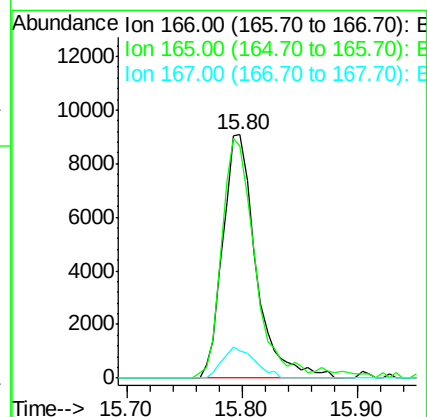
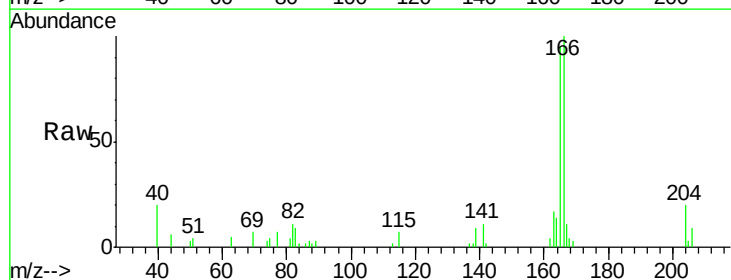
Instrument :
 BNA_G
 ClientSampled :

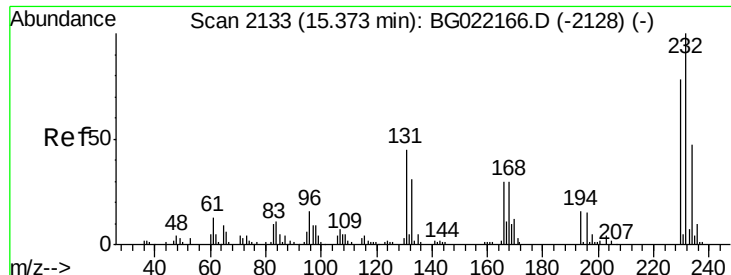
Tot Ion:165 Resp: 3689
 Ion Ratio Lower Upper
 165 100
 63 44.8 37.4 56.0
 89 67.7 59.4 89.0
 182 0.0 2.1 3.1#



#57
 Fluorene
 Concen: 2.61 ng
 RT: 15.80 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BG022169.D
 Acq: 6 Jun 2016 15:01

Tgt Ion:166 Resp: 18110
 Ion Ratio Lower Upper
 166 100
 165 95.1 79.0 118.4
 167 11.1 10.7 16.1

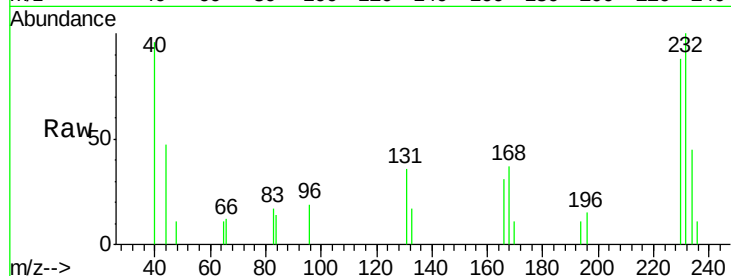




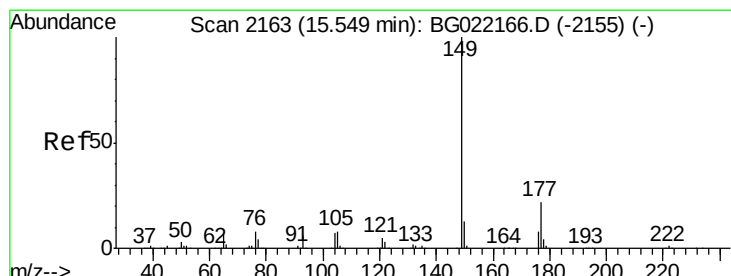
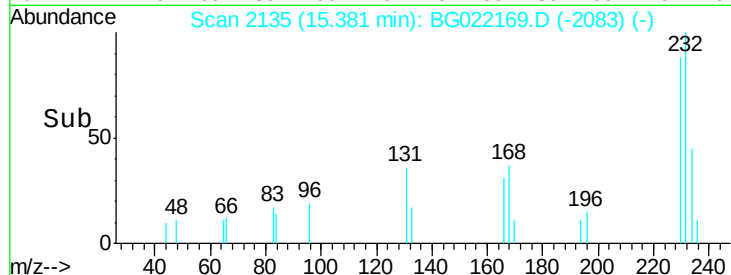
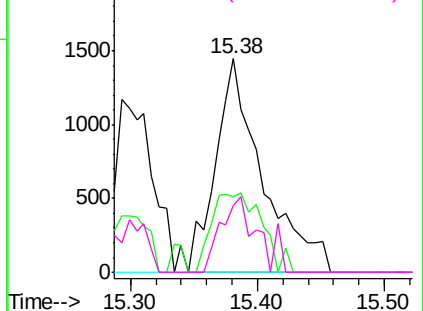
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.41 ng
RT: 15.38 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:232 Resp: 3710
Ion Ratio Lower Upper
232 100
131 39.8 36.3 54.5
130 0.0 1.9 2.9#
166 24.6 25.0 37.4#

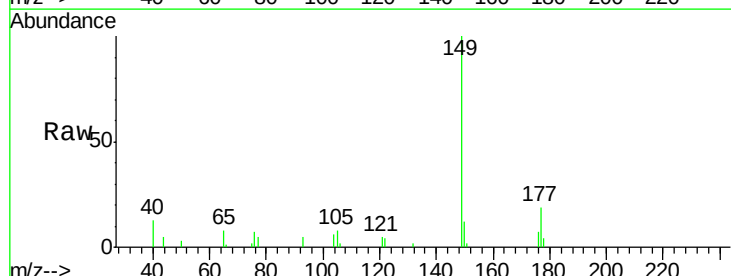


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

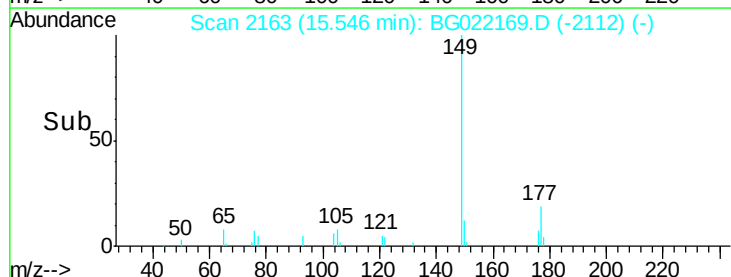
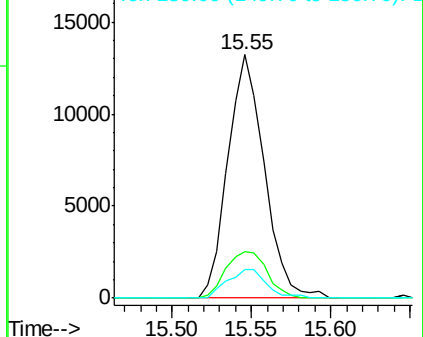


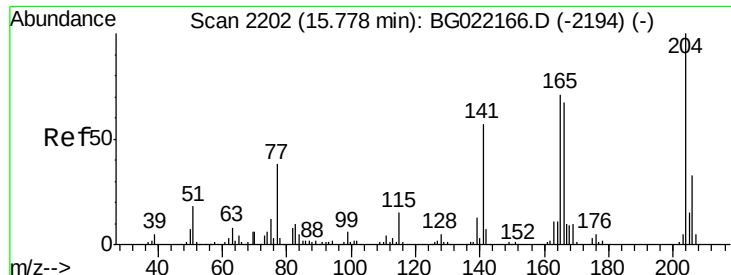
#59
Diethylphthalate
Concen: 2.70 ng
RT: 15.55 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:149 Resp: 21072
Ion Ratio Lower Upper
149 100
177 19.2 17.3 25.9
150 11.8 9.7 14.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

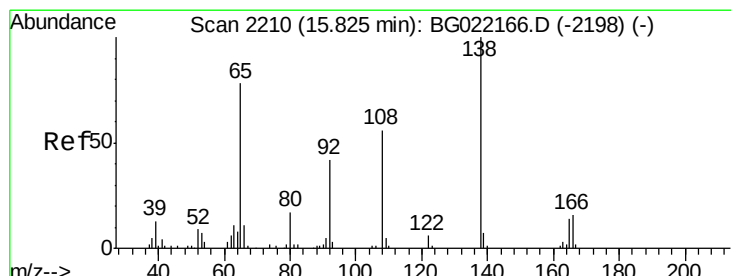
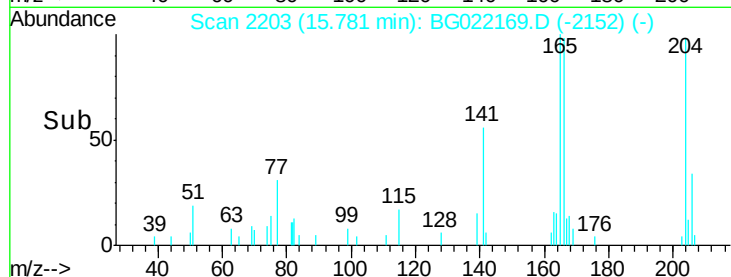
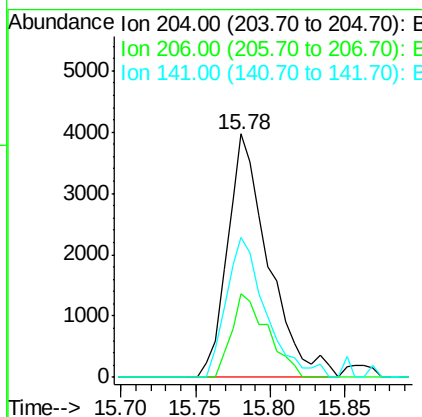
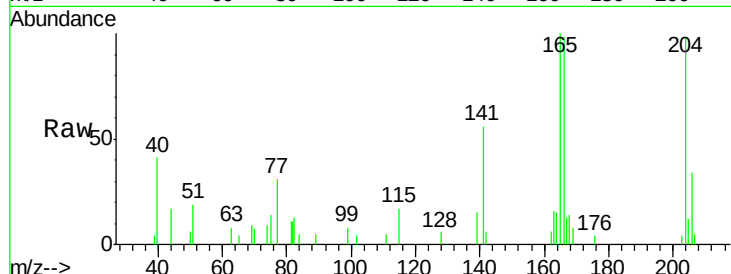




#60
 4-Chlorophenyl-phenylether
 Concen: 2.22 ng
 RT: 15.78 min Scan# 2203
 Delta R.T. 0.00 min
 Lab File: BG022169.D
 Acq: 6 Jun 2016 15:01

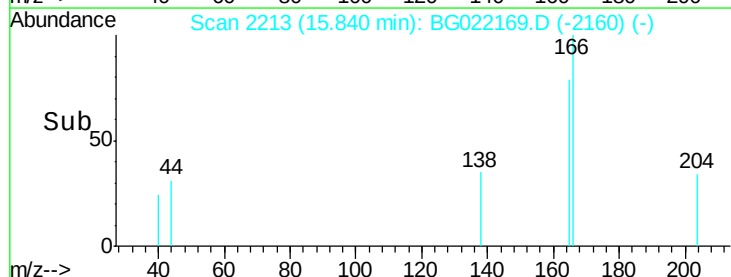
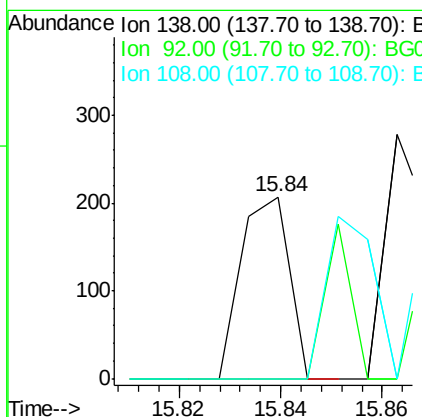
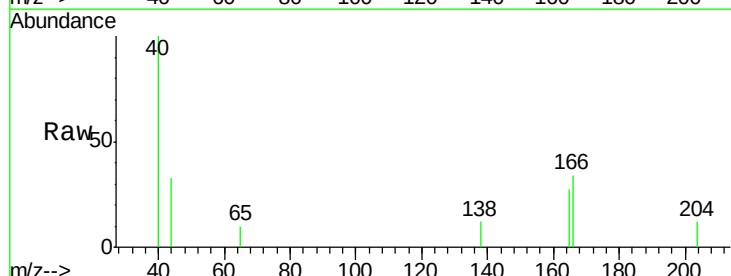
Instrument :
 BNA_G
 ClientSampleId :

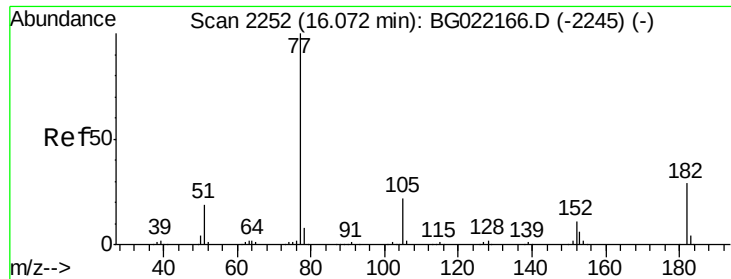
Tot Ion:204 Resp: 7590
 Ion Ratio Lower Upper
 204 100
 206 34.6 27.8 41.8
 141 57.6 51.0 76.4



#61
 4-Nitroaniline
 Concen: 0.08 ng
 RT: 15.84 min Scan# 2213
 Delta R.T. 0.01 min
 Lab File: BG022169.D
 Acq: 6 Jun 2016 15:01

Tgt Ion:138 Resp: 138
 Ion Ratio Lower Upper
 138 100
 92 0.0 37.7 77.7#
 108 0.0 59.4 99.4#





#62

Azobenzene

Concen: 2.19 ng

RT: 16.07 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 14668

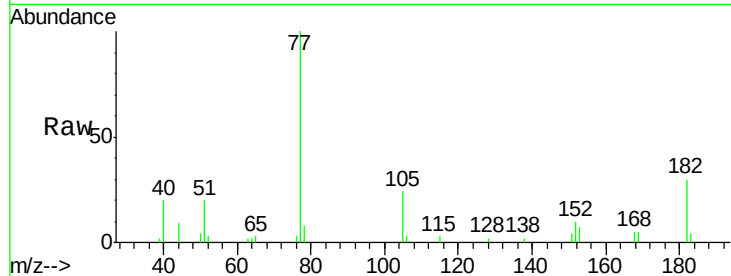
Ion Ratio Lower Upper

77 100

182 29.5 4.1 44.1

105 23.7 0.0 39.8

51 20.1 11.1 51.1

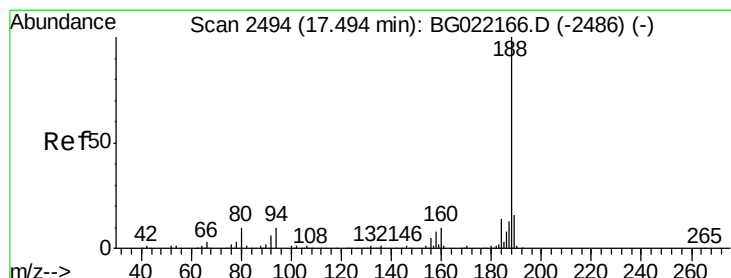
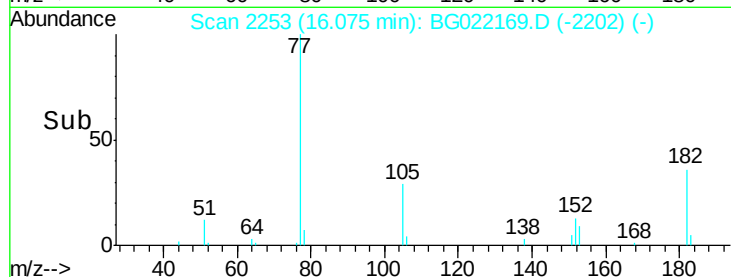
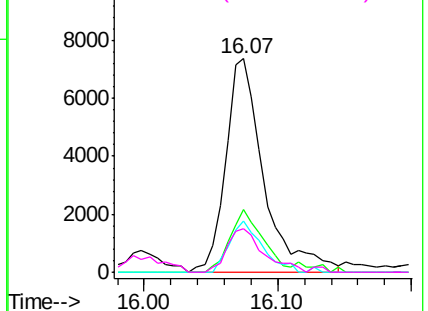


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2494

Delta R.T. -0.00 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

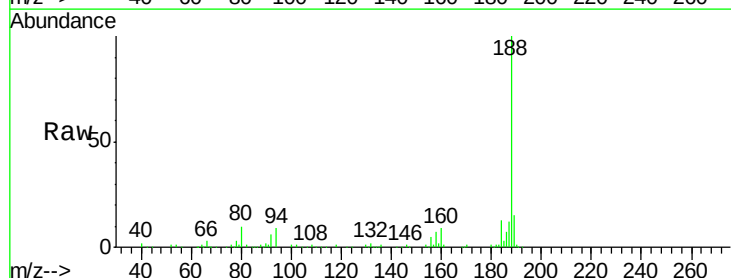
Tgt Ion: 188 Resp: 222438

Ion Ratio Lower Upper

188 100

94 9.4 7.5 11.3

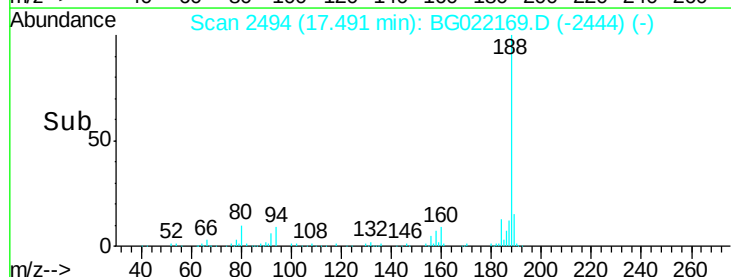
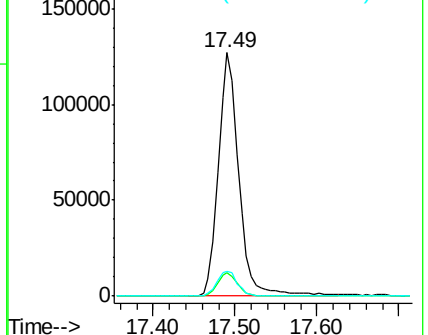
80 10.3 8.6 13.0

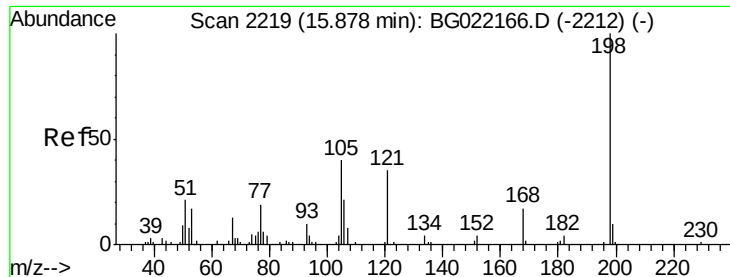


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

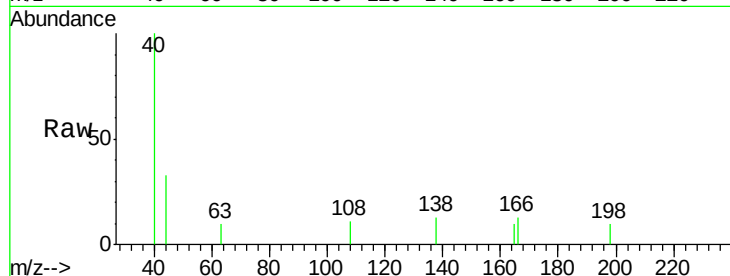




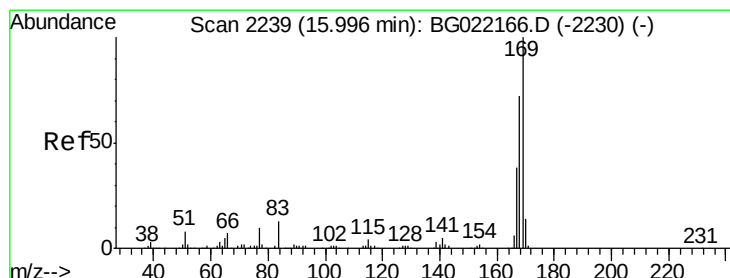
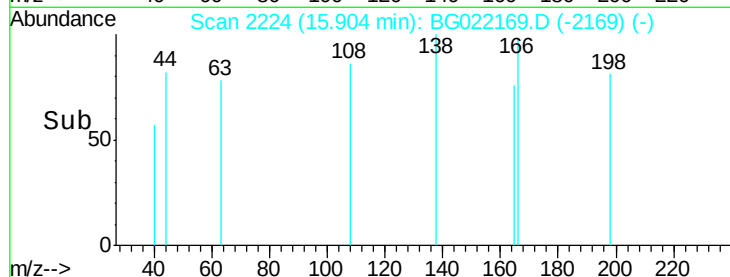
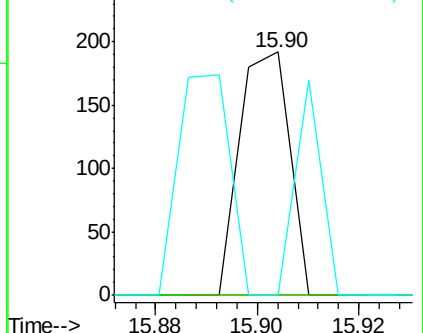
#64
4,6-Dinitro-2-methylphenol
Concen: 0.15 ng
RT: 15.90 min Scan# 2224
Delta R.T. 0.03 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampled :

Tot Ion:198 Resp: 131
Ion Ratio Lower Upper
198 100
51 0.0 29.2 69.2#
105 0.0 24.0 64.0#

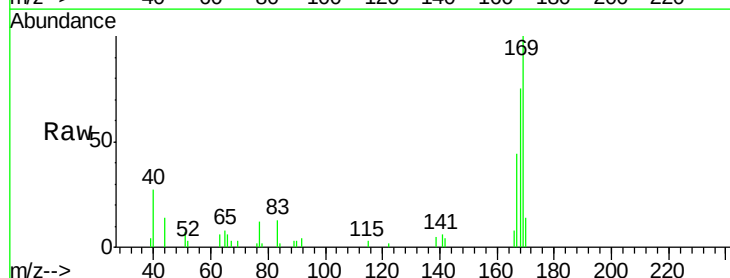


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

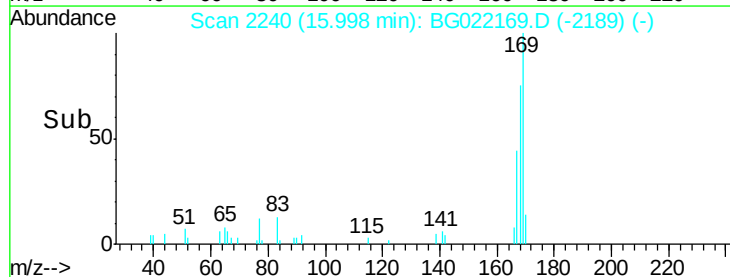
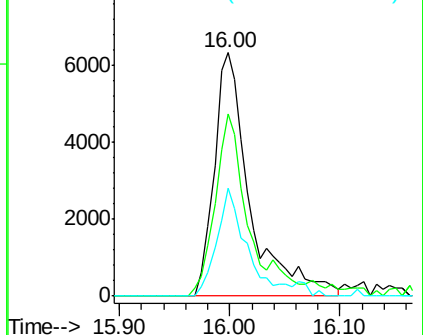


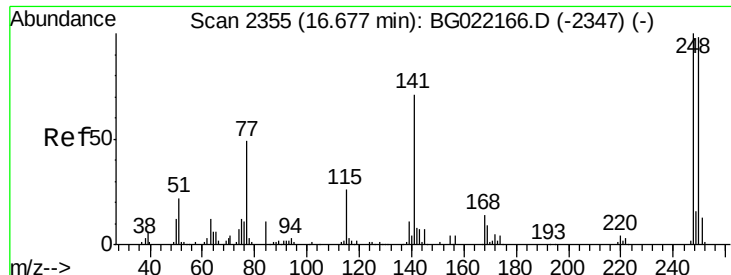
#65
n-Nitrosodiphenylamine
Concen: 2.13 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:169 Resp: 14214
Ion Ratio Lower Upper
169 100
168 74.7 59.6 89.4
167 44.1 31.2 46.8



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

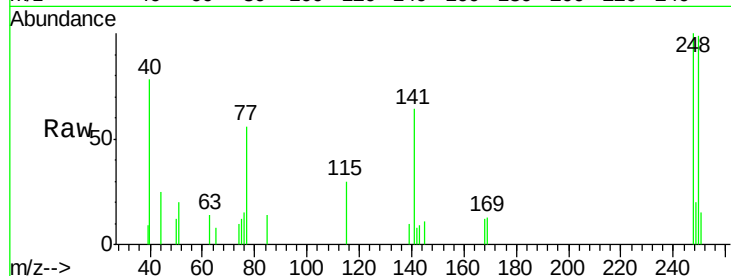




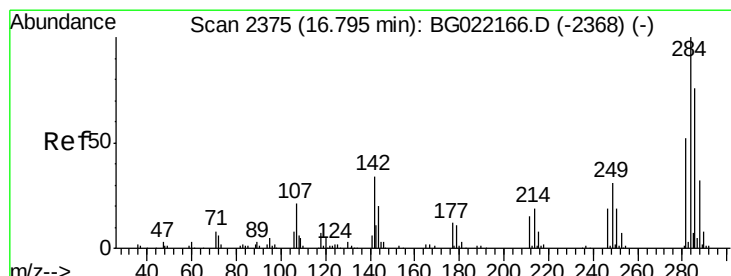
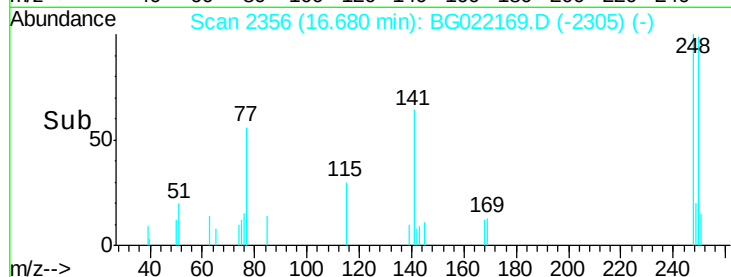
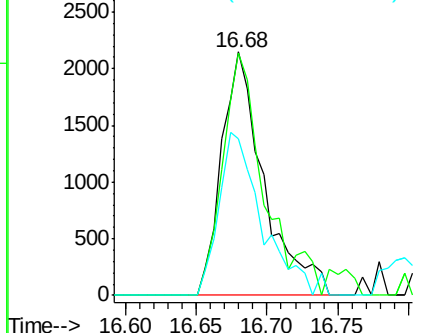
#66
 4-Bromophenyl-phenylether
 Concen: 1.88 ng
 RT: 16.68 min Scan# 2356
 Delta R.T. 0.00 min
 Lab File: BG022169.D
 Acq: 6 Jun 2016 15:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 4488
 Ion Ratio Lower Upper
 248 100
 250 99.4 76.6 114.8
 141 64.2 63.8 95.6

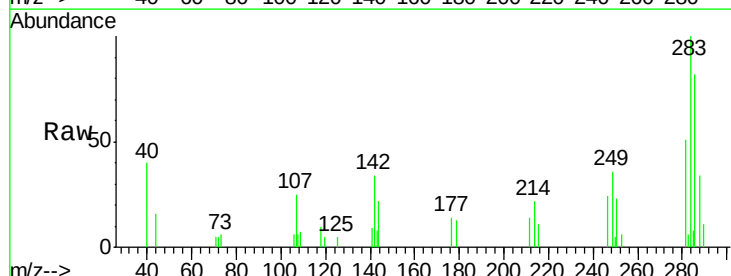


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

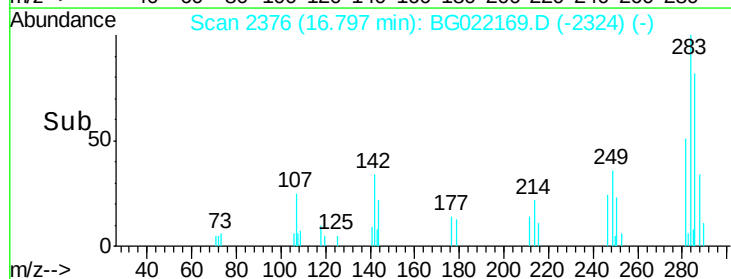
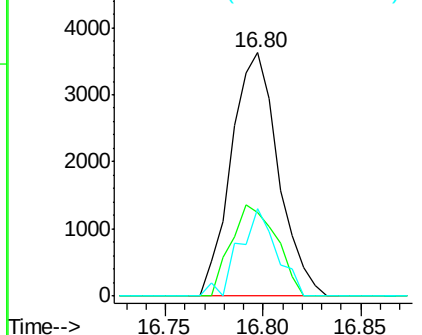


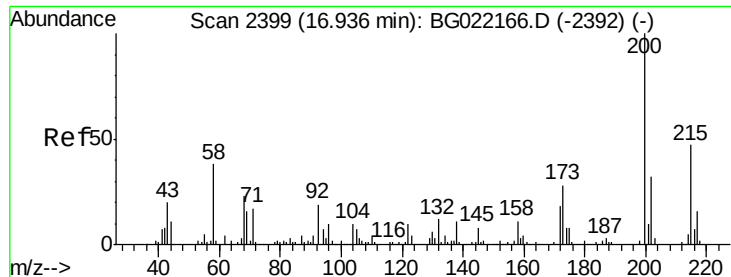
#67
 Hexachlorobenzene
 Concen: 2.40 ng
 RT: 16.80 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BG022169.D
 Acq: 6 Jun 2016 15:01

Tgt Ion:284 Resp: 6035
 Ion Ratio Lower Upper
 284 100
 142 34.4 31.8 47.6
 249 36.0 27.3 40.9



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

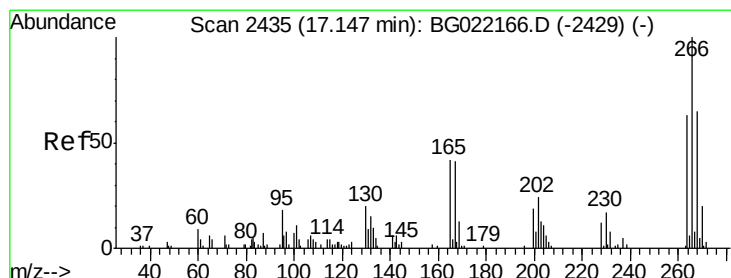
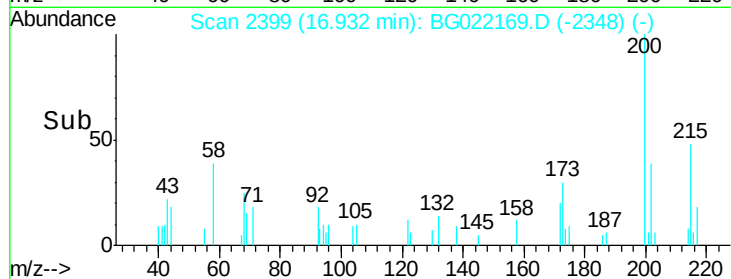
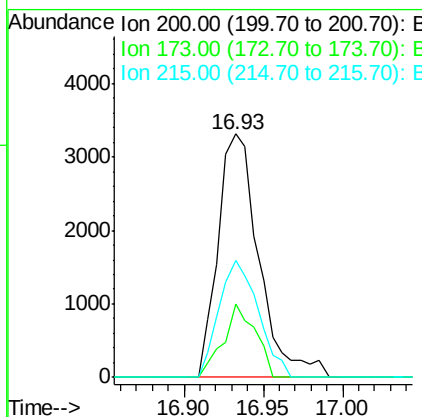
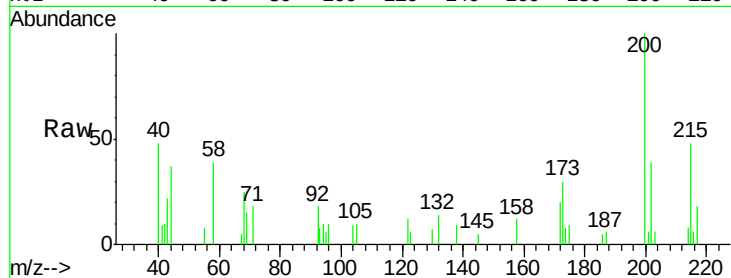




#68
Atrazine
Concen: 2.25 ng
RT: 16.93 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

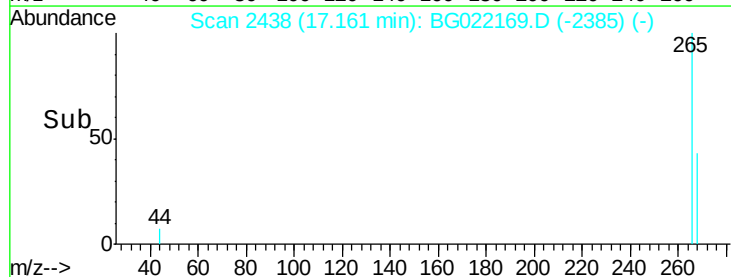
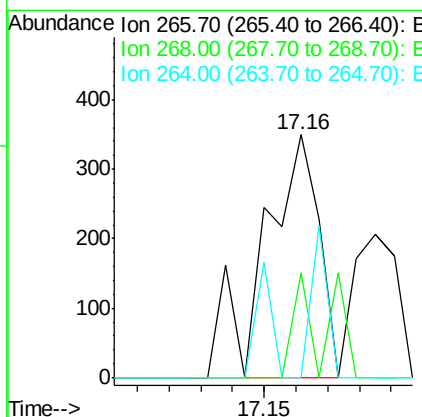
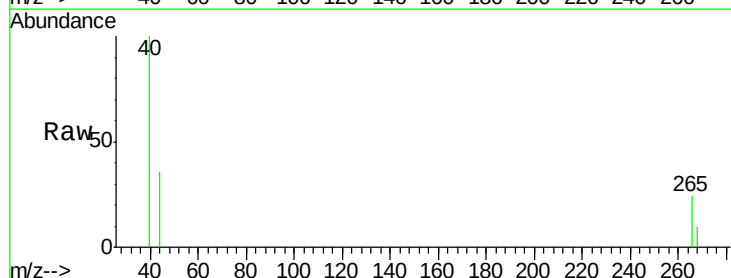
Instrument :
BNA_G
ClientSampleId :

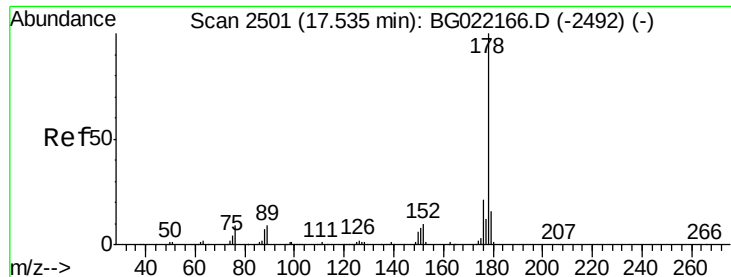
Tot Ion:200 Resp: 5924
Ion Ratio Lower Upper
200 100
173 30.0 5.1 45.1
215 47.9 28.0 68.0



#69
Pentachlorophenol
Concen: 0.30 ng
RT: 17.16 min Scan# 2438
Delta R.T. 0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:266 Resp: 424
Ion Ratio Lower Upper
266 100
268 43.4 54.5 81.7#
264 0.0 53.8 80.6#

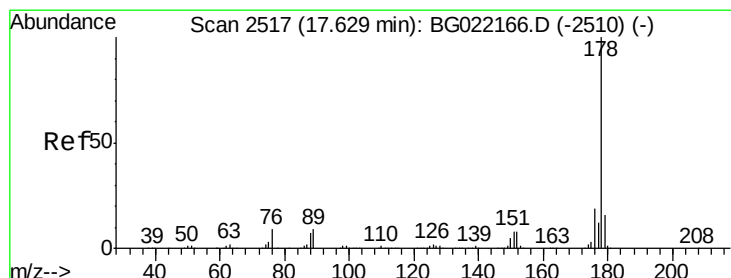
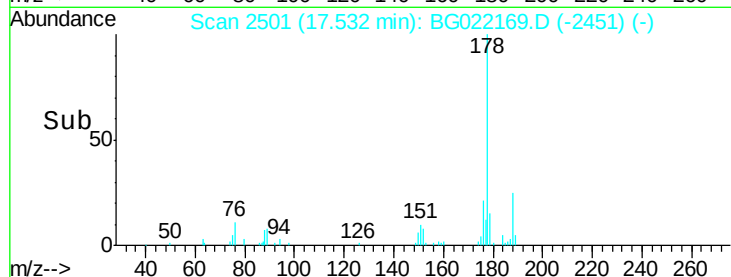
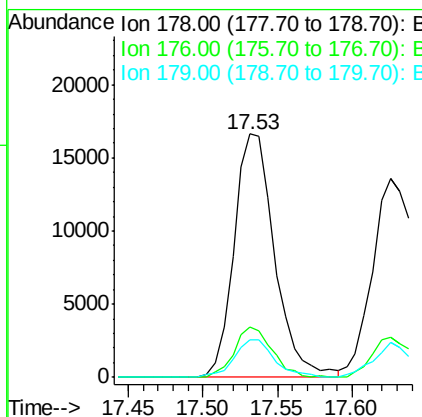
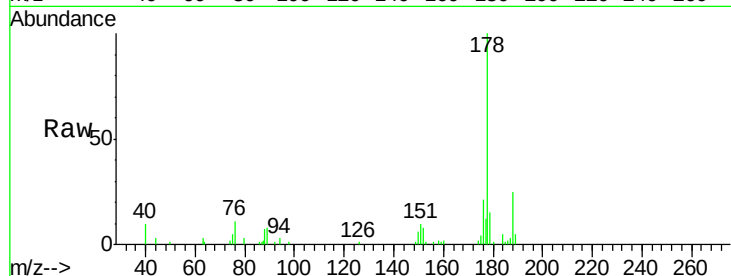




#70
Phenanthrene
Concen: 2.57 ng
RT: 17.53 min Scan# 2501
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

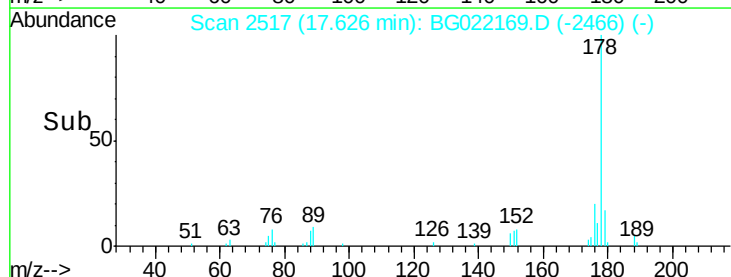
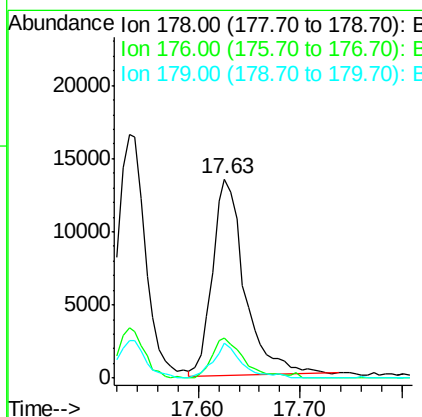
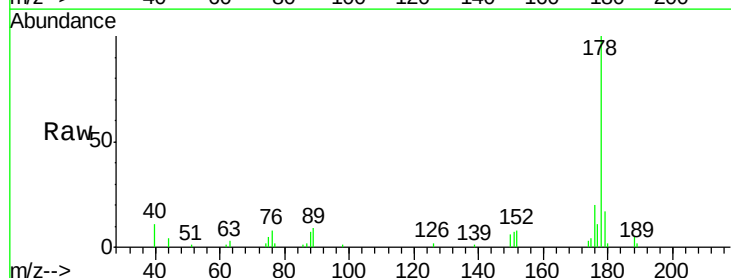
Instrument :
BNA_G
ClientSampleId :

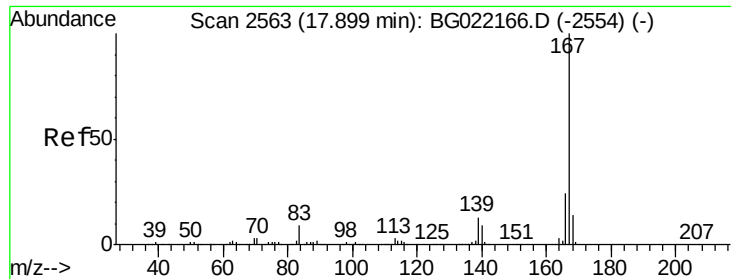
Tot Ion:178 Resp: 31450
Ion Ratio Lower Upper
178 100
176 20.9 16.2 24.4
179 15.3 12.0 18.0



#71
Anthracene
Concen: 2.38 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:178 Resp: 29594
Ion Ratio Lower Upper
178 100
176 19.9 15.0 22.4
179 17.4 12.2 18.4

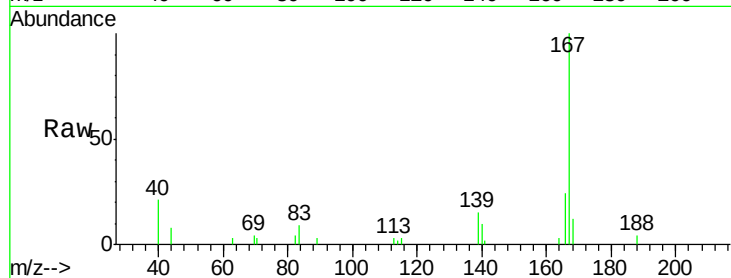




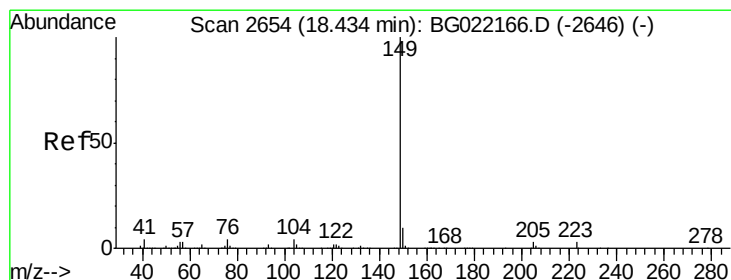
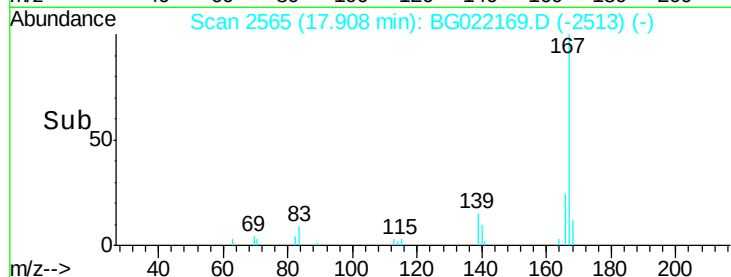
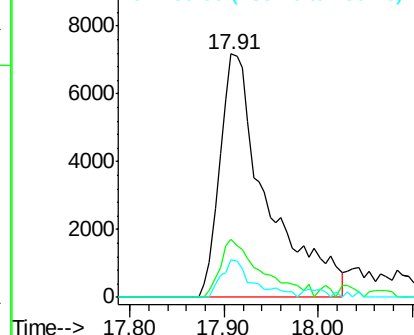
#72
 Carbazole
 Concen: 2.16 ng
 RT: 17.91 min Scan# 2565
 Delta R.T. 0.01 min
 Lab File: BG022169.D
 Acq: 6 Jun 2016 15:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:167 Resp: 25079
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.6 27.8
 139 15.4 10.6 15.8

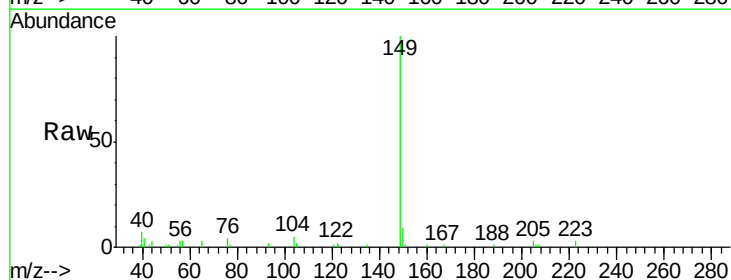


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

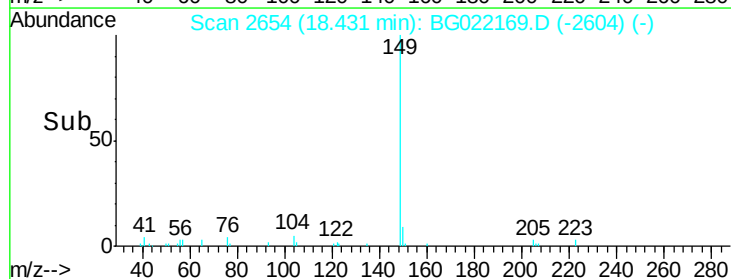
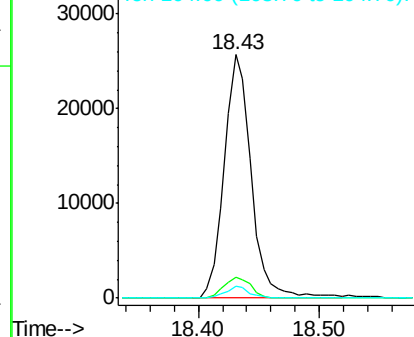


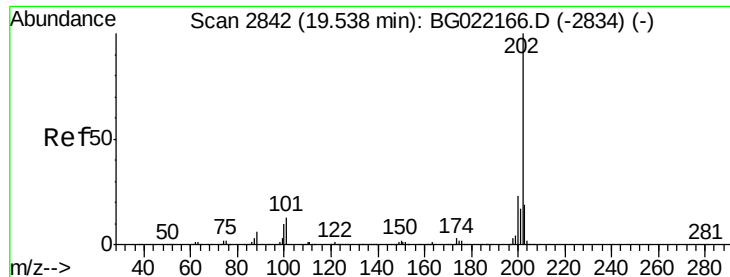
#73
 Di-n-butylphthalate
 Concen: 2.68 ng
 RT: 18.43 min Scan# 2654
 Delta R.T. -0.00 min
 Lab File: BG022169.D
 Acq: 6 Jun 2016 15:01

Tgt Ion:149 Resp: 39657
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.0
 104 4.9 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 2.58 ng

RT: 19.54 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

Instrument :

BNA_G

ClientSampled :

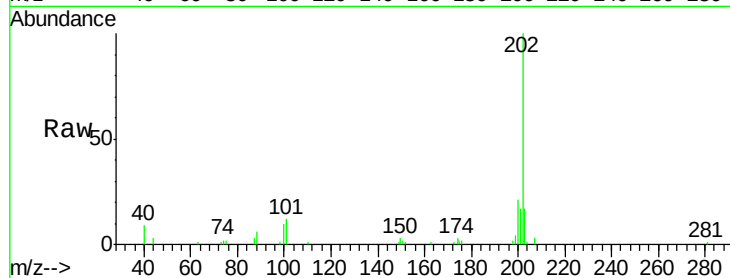
Tot Ion:202 Resp: 37705

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.0

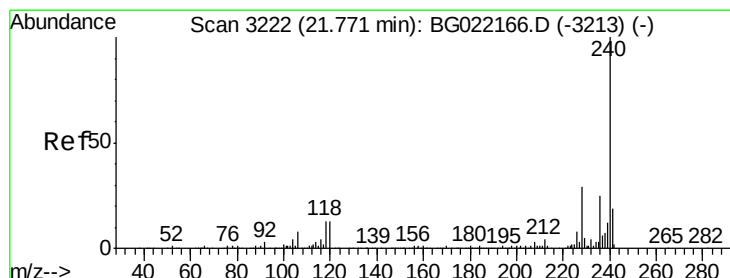
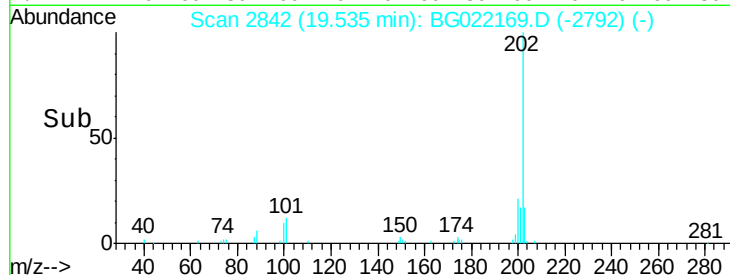
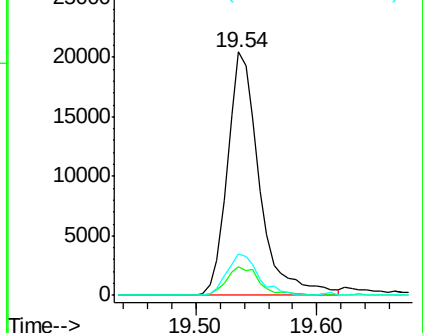
203 17.0 0.0 37.9



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: 21.77 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

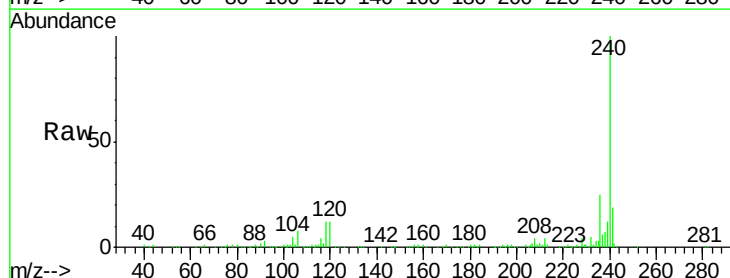
Tgt Ion:240 Resp: 238009

Ion Ratio Lower Upper

240 100

120 12.5 8.4 12.6

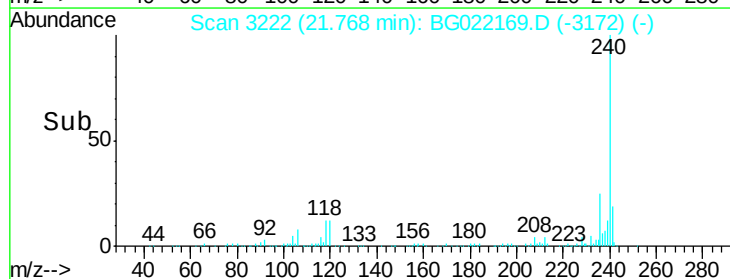
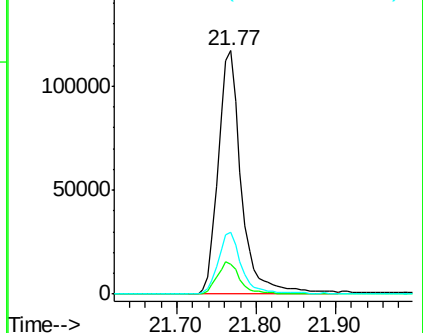
236 25.5 19.6 29.4

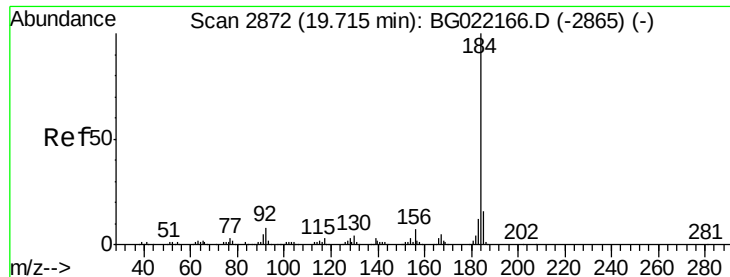


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.64 ng

RT: 19.78 min Scan# 2884

Delta R.T. 0.07 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

Instrument :

BNA_G

ClientSampleId :

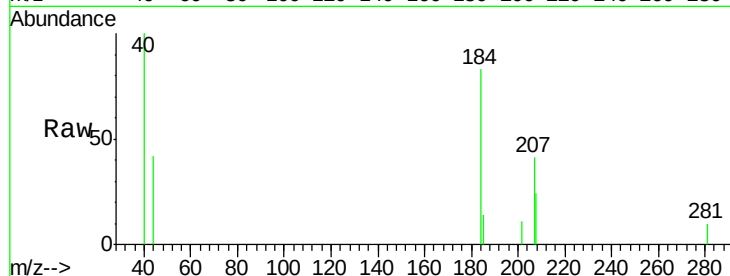
Tot Ion:184 Resp: 4764

Ion Ratio Lower Upper

184 100

185 16.5 11.5 17.3

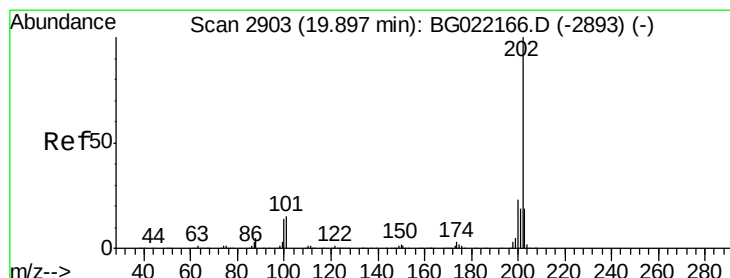
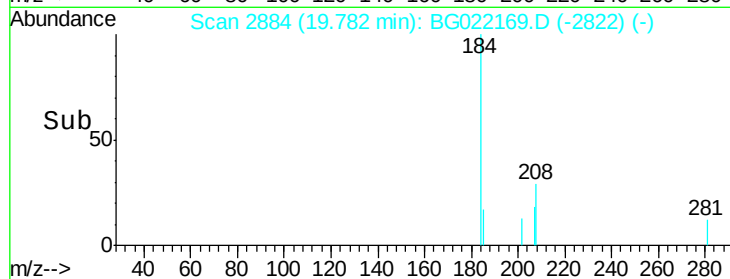
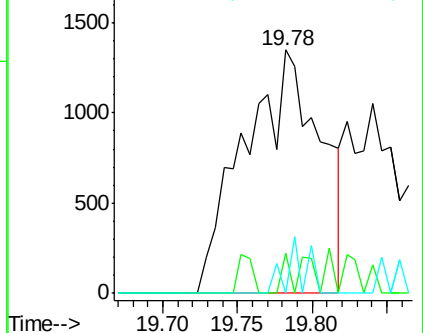
183 0.0 10.2 15.4#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 2.84 ng

RT: 19.90 min Scan# 2904

Delta R.T. 0.00 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

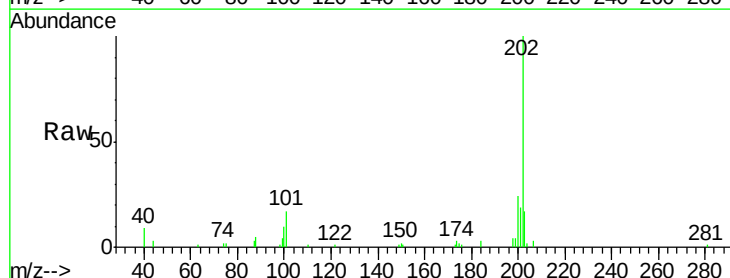
Tgt Ion:202 Resp: 38946

Ion Ratio Lower Upper

202 100

200 23.8 18.2 27.2

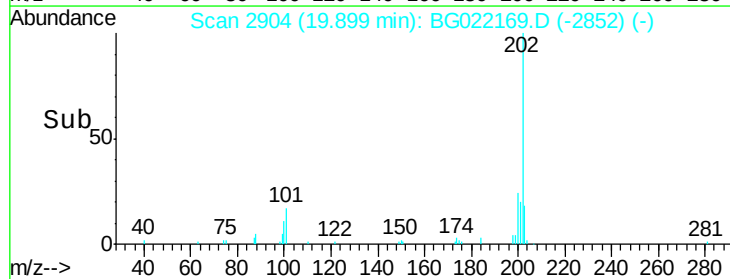
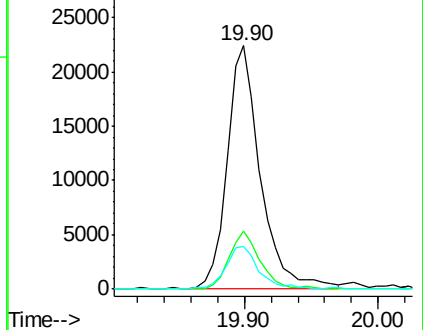
203 17.4 15.0 22.4

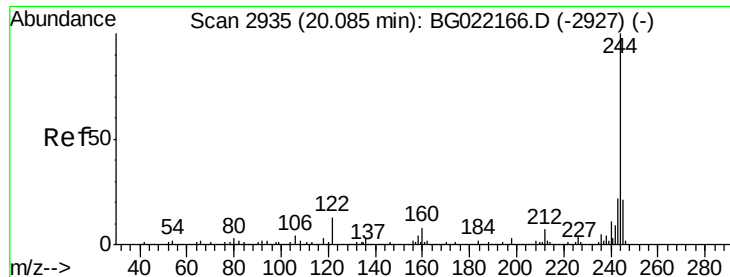


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 5.42 ng

RT: 20.08 min Scan# 2935

Delta R.T. -0.00 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

Instrument :

BNA_G

ClientSampleId :

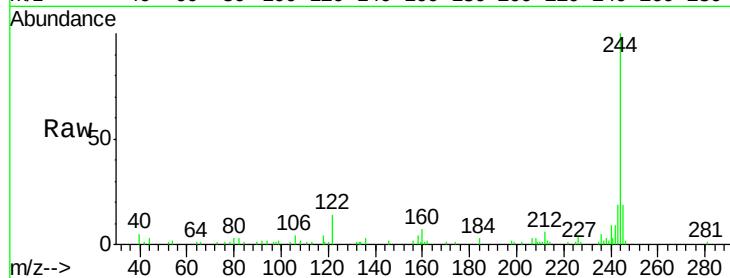
Tot Ion:244 Resp: 51659

Ion Ratio Lower Upper

244 100

212 6.1 6.5 9.7#

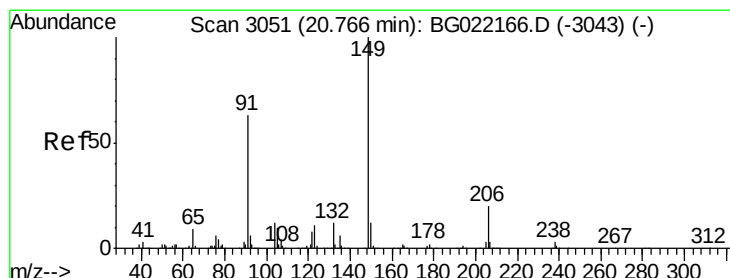
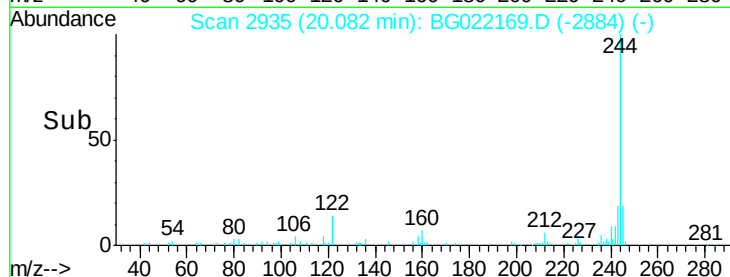
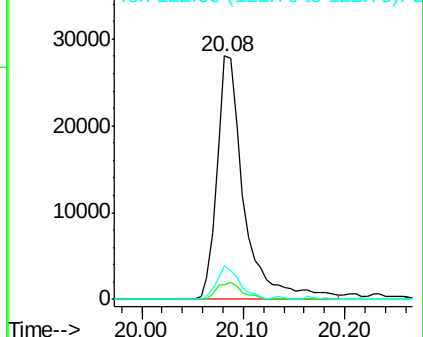
122 14.0 8.6 12.8#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 2.51 ng

RT: 20.76 min Scan# 3051

Delta R.T. -0.00 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

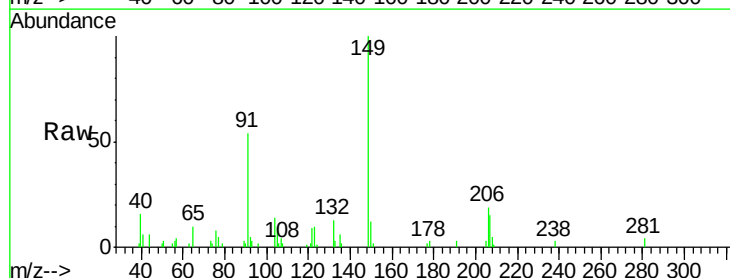
Tgt Ion:149 Resp: 16005

Ion Ratio Lower Upper

149 100

91 54.4 57.8 86.8#

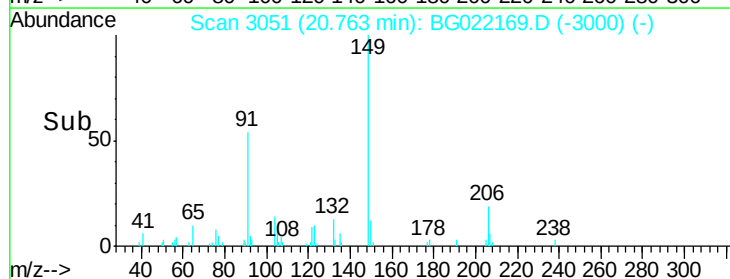
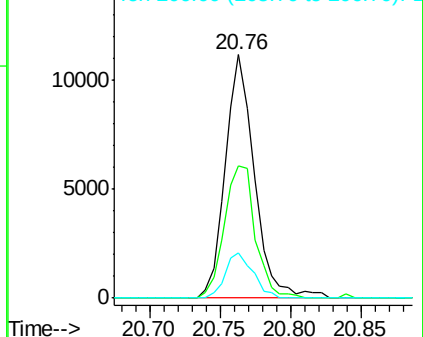
206 18.7 17.0 25.4

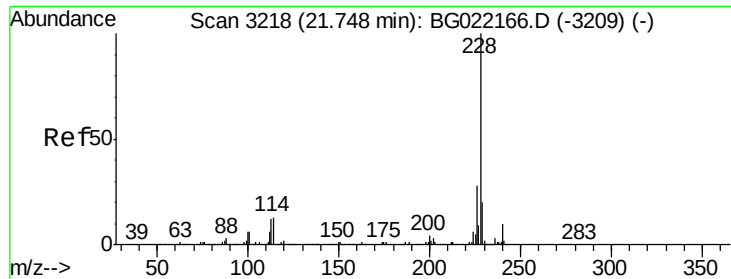


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

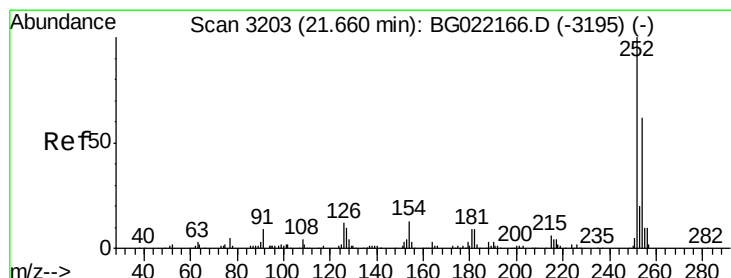
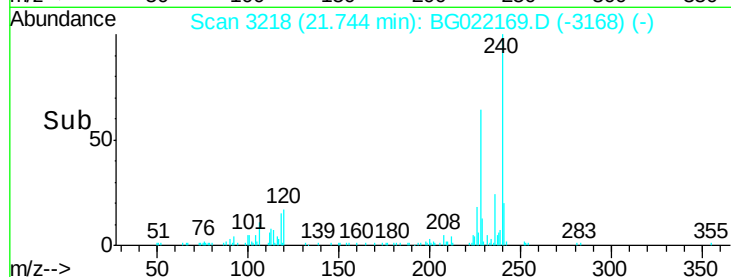
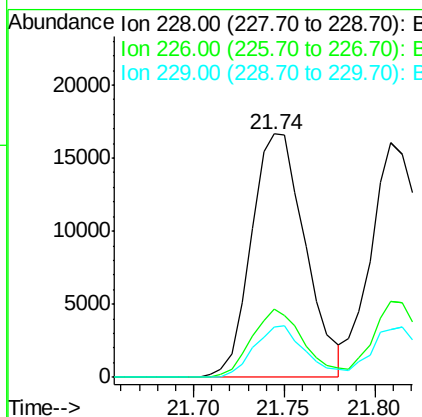
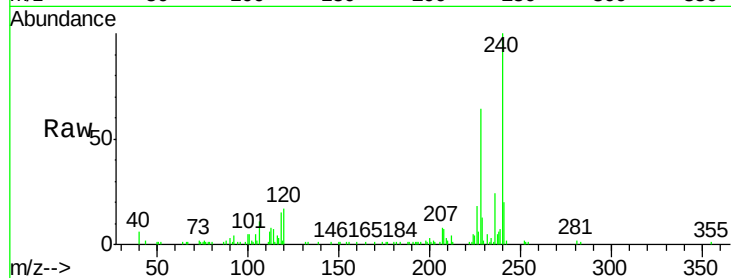




#80
Benzo(a)anthracene
Concen: 2.53 ng
RT: 21.74 min Scan# 3218
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

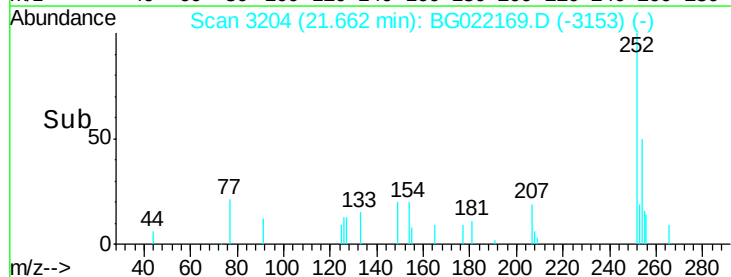
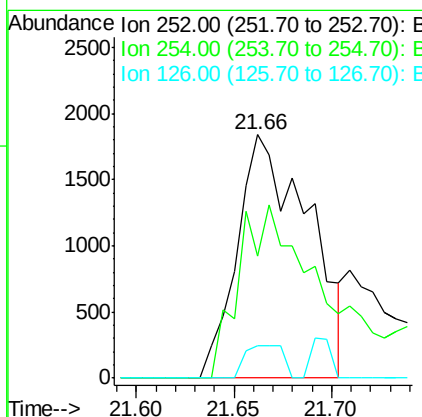
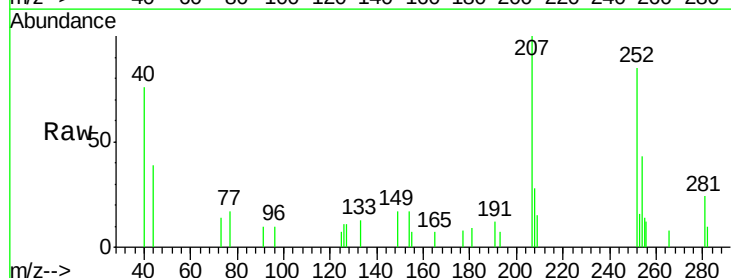
Instrument :
BNA_G
ClientSampleId :

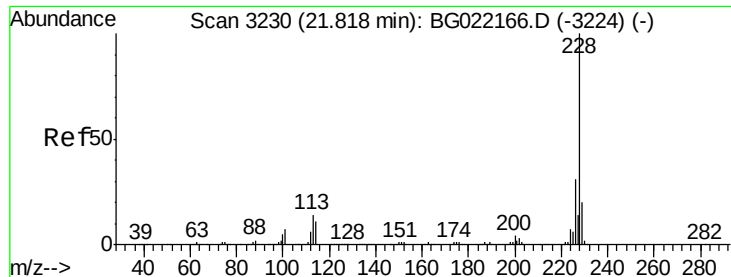
Tot Ion:228 Resp: 34676
Ion Ratio Lower Upper
228 100
226 28.2 22.6 34.0
229 20.9 16.1 24.1



#81
3,3'-Dichlorobenzidine
Concen: 0.43 ng
RT: 21.66 min Scan# 3204
Delta R.T. 0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:252 Resp: 4688
Ion Ratio Lower Upper
252 100
254 50.1 51.8 77.6#
126 13.2 8.8 13.2





#82

Chrysene

Concen: 2.60 ng

RT: 21.81 min Scan# 3229

Delta R.T. -0.01 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

Instrument :

BNA_G

ClientSampled :

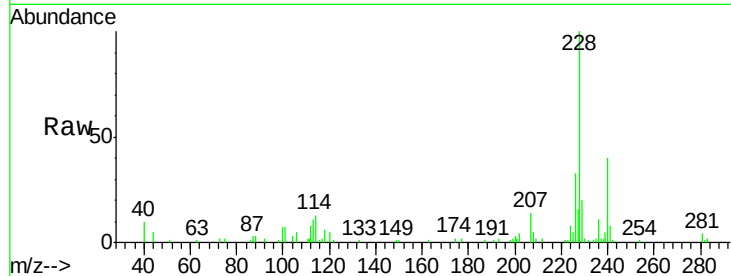
Tot Ion:228 Resp: 34194

Ion Ratio Lower Upper

228 100

226 32.6 25.4 38.0

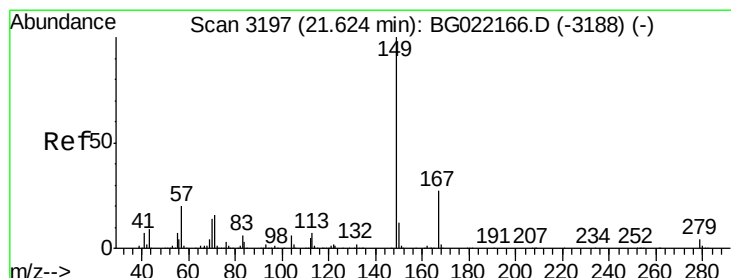
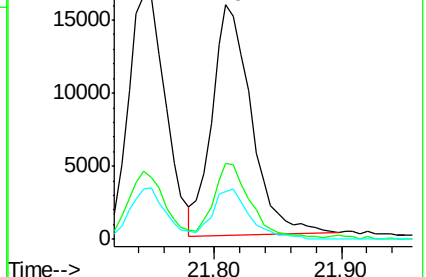
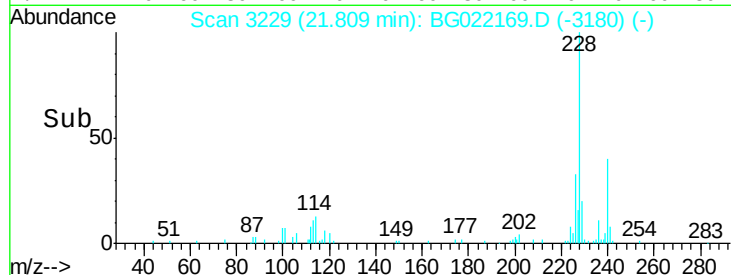
229 20.2 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.61 ng

RT: 21.62 min Scan# 3197

Delta R.T. -0.00 min

Lab File: BG022169.D

Acq: 6 Jun 2016 15:01

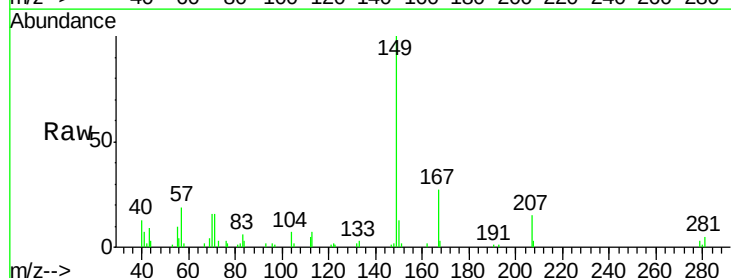
Tgt Ion:149 Resp: 24354

Ion Ratio Lower Upper

149 100

167 26.6 22.4 33.6

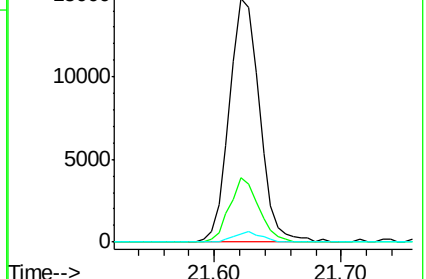
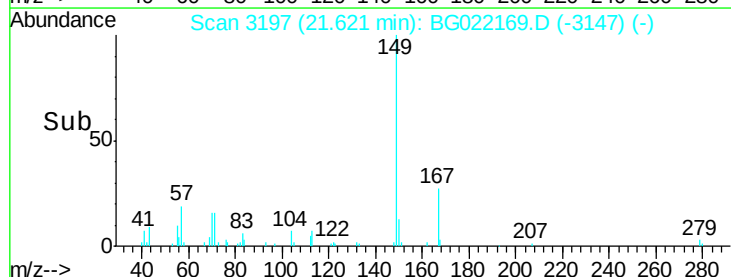
279 3.3 3.2 4.8

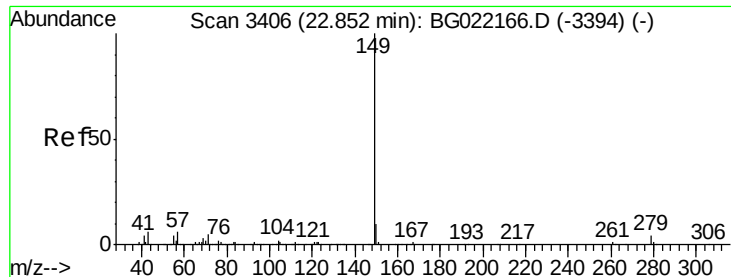


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

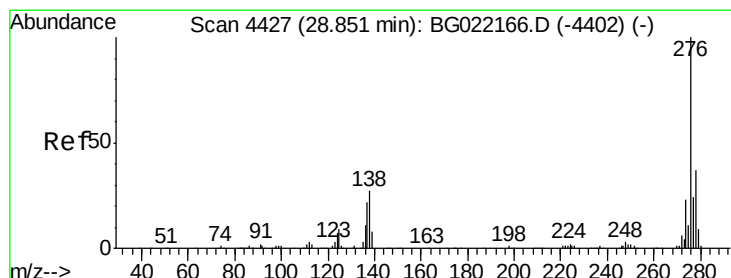
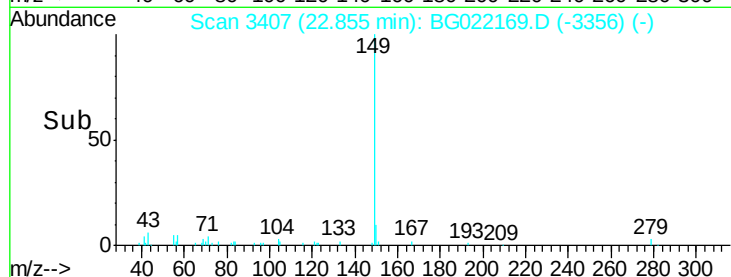
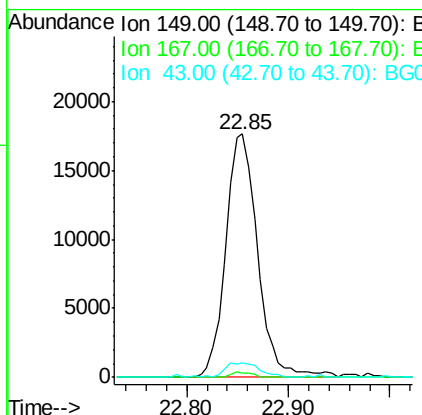
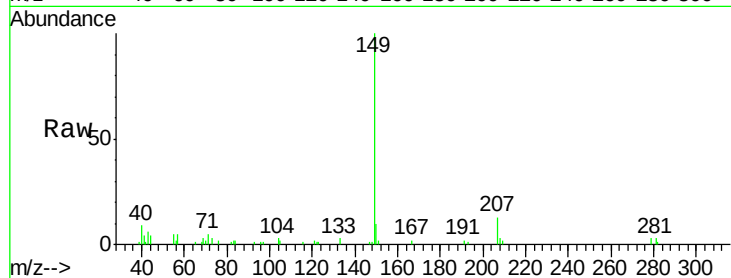




#84
Di-n-octyl phthalate
Concen: 2.47 ng
RT: 22.85 min Scan# 3407
Delta R.T. 0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

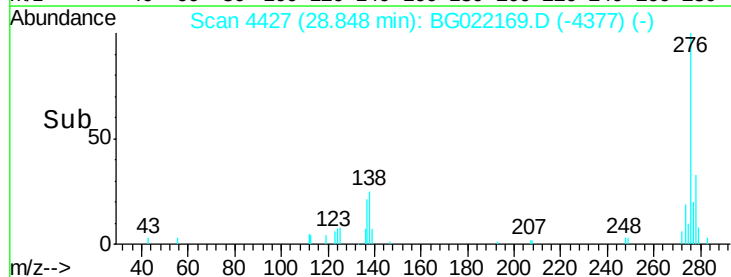
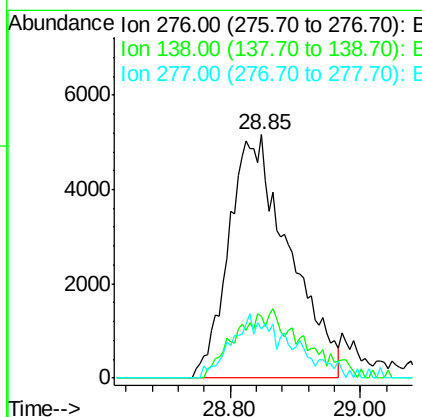
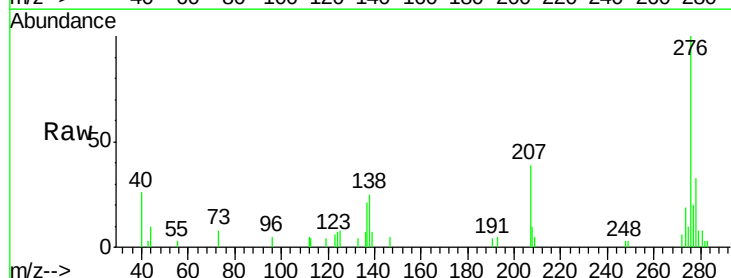
Instrument :
BNA_G
ClientSampleId :

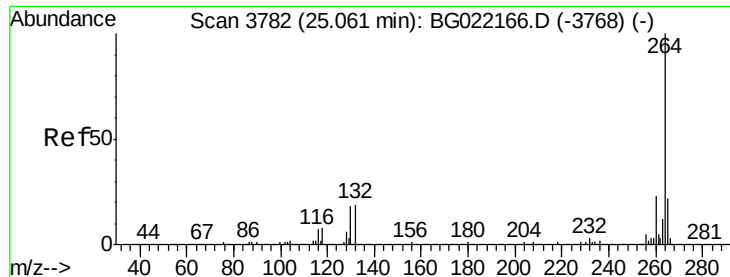
Tot Ion:149 Resp: 38487
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 6.5 9.8 14.6#



#85
Indeno(1,2,3-cd)pyrene
Concen: 2.10 ng
RT: 28.85 min Scan# 4427
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:276 Resp: 32916
Ion Ratio Lower Upper
276 100
138 0.0 14.0 21.0#
277 0.0 20.6 30.8#



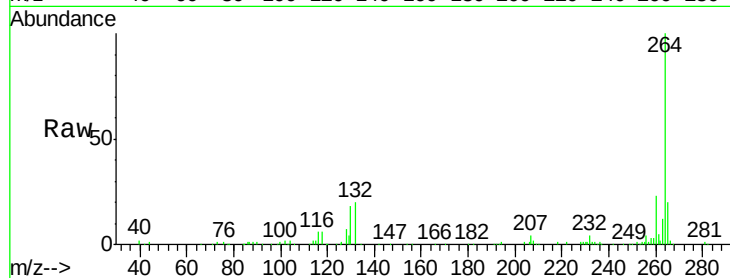


#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3782
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

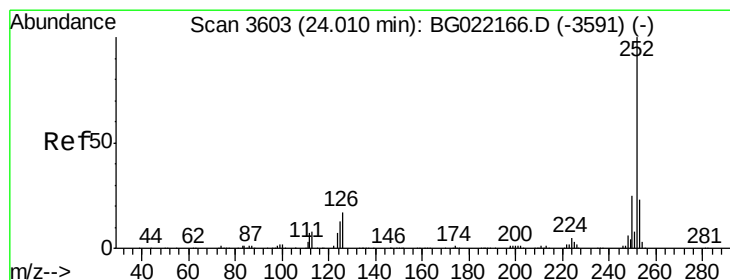
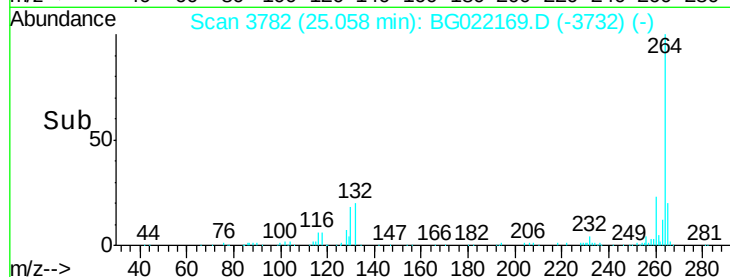
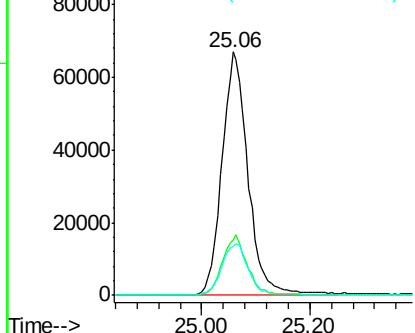
Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 227556

Ion	Ratio	Lower	Upper
264	100		
260	23.0	20.2	30.4
265	20.2	17.8	26.8



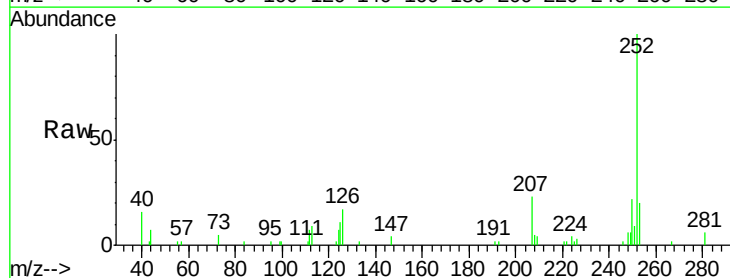
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



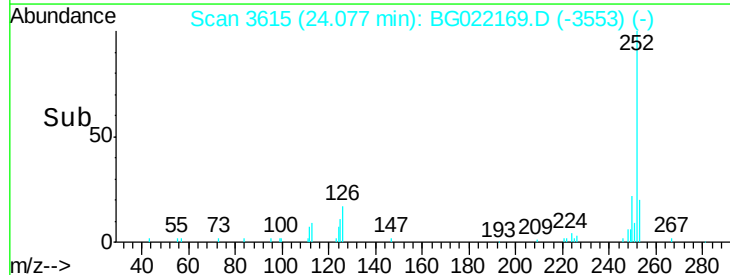
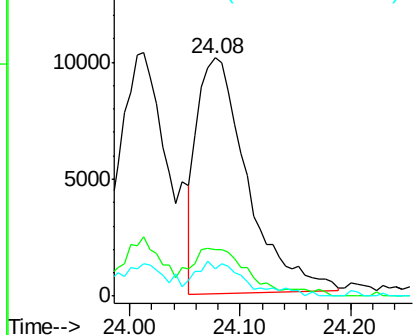
#87
Benzo(b)fluoranthene
Concen: 2.39 ng
RT: 24.08 min Scan# 3615
Delta R.T. 0.07 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

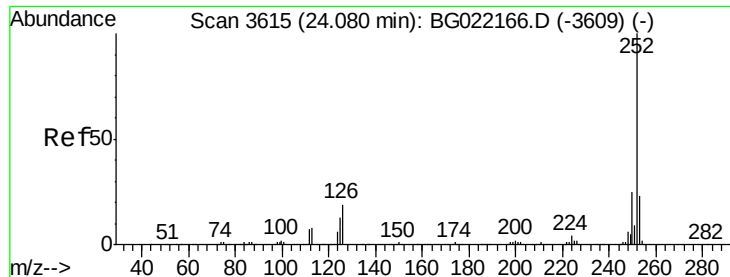
Tgt Ion:252 Resp: 31551

Ion	Ratio	Lower	Upper
252	100		
253	19.7	17.5	26.3
125	11.3	8.6	13.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

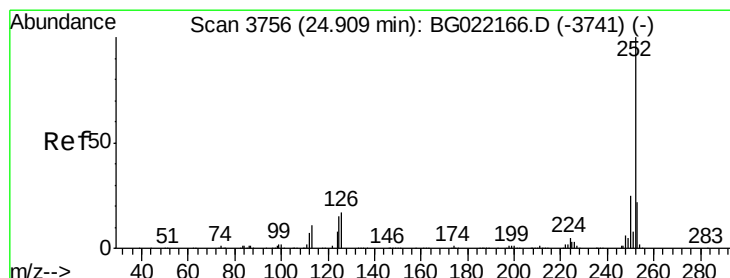
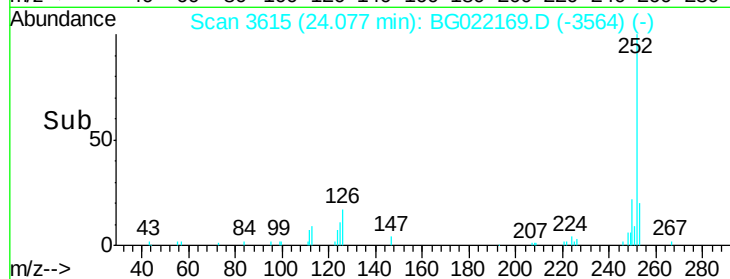
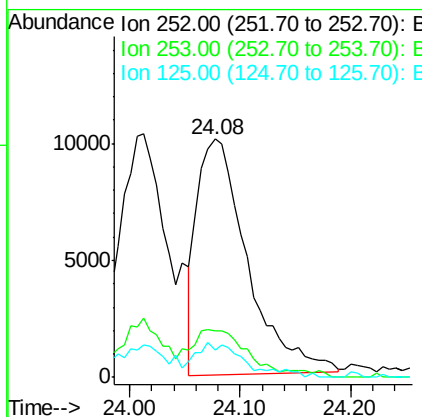
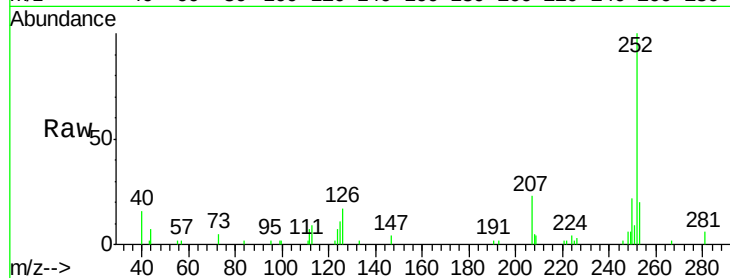




#88
Benzo(k)fluoranthene
Concen: 2.44 ng
RT: 24.08 min Scan# 3615
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

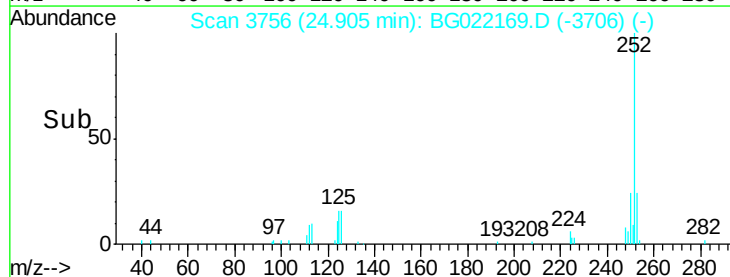
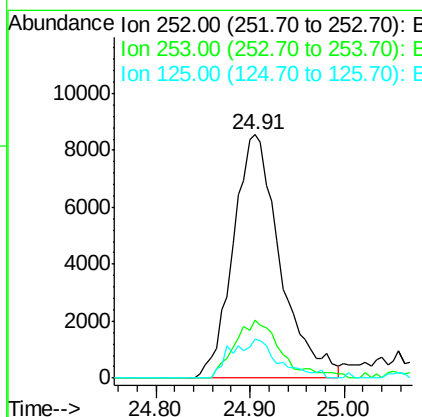
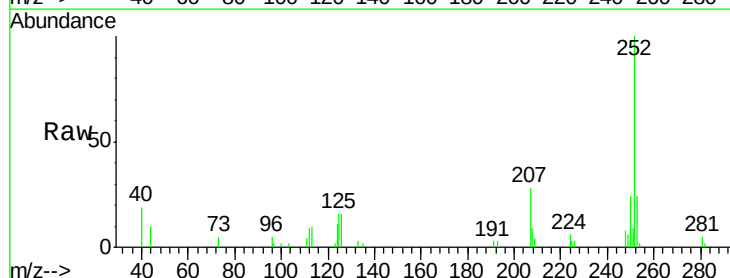
Instrument :
BNA_G
ClientSampleId :

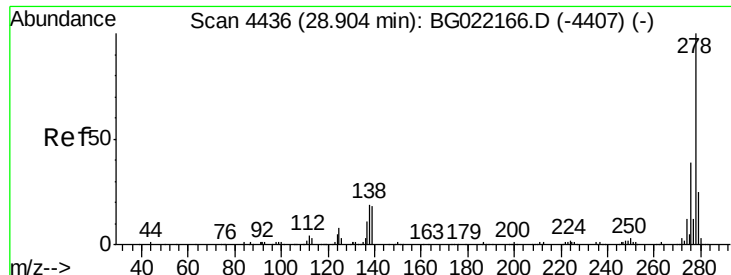
Tot Ion:252 Resp: 31551
Ion Ratio Lower Upper
252 100
253 19.7 17.8 26.8
125 11.3 8.3 12.5



#89
Benzo(a)pyrene
Concen: 2.31 ng
RT: 24.91 min Scan# 3756
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:252 Resp: 29580
Ion Ratio Lower Upper
252 100
253 23.7 17.1 25.7
125 15.7 9.6 14.4#



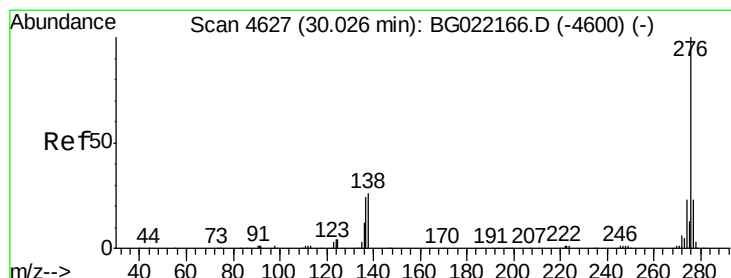
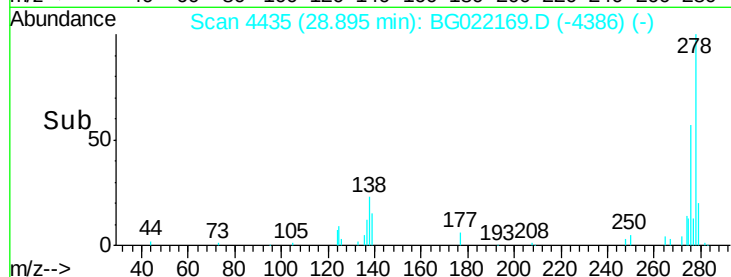
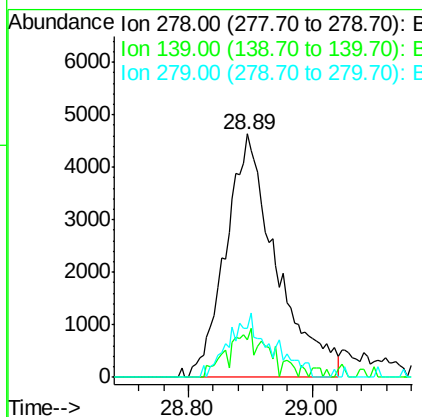
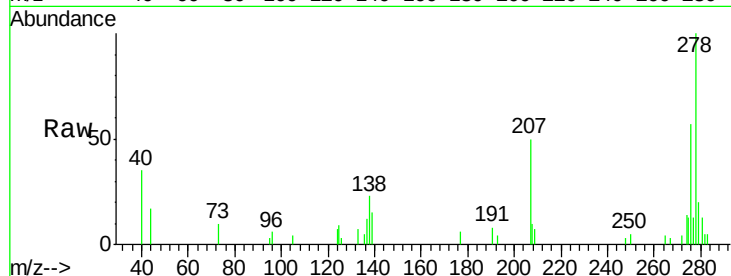


#90
Dibenzo(a,h)anthracene
Concen: 2.05 ng
RT: 28.89 min Scan# 4435
Delta R.T. -0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 26247

Ion	Ratio	Lower	Upper
278	100		
139	15.3	11.9	17.9
279	20.0	18.2	27.2



#91
Benzo(g,h,i)perylene
Concen: 1.28 ng
RT: 30.00 min Scan# 4623
Delta R.T. -0.03 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:276 Resp: 16110

Ion	Ratio	Lower	Upper
276	100		
277	22.6	19.4	29.2
138	23.6	17.4	26.0

