

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062316\
 Data File : BG022506.D
 Acq On : 23 Jun 2016 5:49
 Operator : UM/SJ
 Sample : H3623-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 23 07:44:03 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:27:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	30384	20.00	ng	-0.02
21) Naphthalene-d8	10.79	136	174543	20.00	ng	-0.02
38) Acenaphthene-d10	14.62	164	105039	20.00	ng	-0.01
63) Phenanthrene-d10	17.37	188	212605	20.00	ng	-0.01
75) Chrysene-d12	21.62	240	132604	20.00	ng	-0.02
86) Perylene-d12	24.80	264	116152	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.52	112	284858	181.27	ng	-0.02
7) Phenol-d6	7.15	99	415116	168.01	ng	-0.03
23) Nitrobenzene-d5	9.14	82	247759	98.96	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	136261	114.81	ng	-0.01
44) 2-Fluorobiphenyl	13.24	172	642976	93.29	ng	-0.01
78) Terphenyl-d14	19.97	244	650599	116.48	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.31	88	22973	30.49	ng	# 55
3) Pyridine	3.74	79	35796	17.58	ng	96
4) n-Nitrosodimethylamine	3.64	42	21570	47.37	ng	97
6) Aniline	7.38	93	107888	34.37	ng	# 55
8) 2-Chlorophenol	7.53	128	118068	54.36	ng	# 80
10) Phenol	7.18	94	139532	54.77	ng	82
11) bis(2-Chloroethyl)ether	7.38	93	107888	53.12	ng	# 72
12) 1,3-Dichlorobenzene	7.85	146	99561	42.76	ng	# 91
13) 1,4-Dichlorobenzene	8.00	146	102873	44.35	ng	94
14) 1,2-Dichlorobenzene	8.32	146	104552	44.71	ng	97
15) Benzyl Alcohol	8.22	79	96209	60.27	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.50	45	109266	51.85	ng	80
17) 2-Methylphenol	8.44	107	107246	56.42	ng	# 84
18) Hexachloroethane	9.04	117	39454	46.58	ng	90
19) n-Nitroso-di-n-propylamine	8.78	70	88685	53.02	ng	# 68
20) 3+4-Methylphenols	8.77	107	152635	55.98	ng	96
22) Acetophenone	8.80	105	173815	46.21	ng	# 83
24) Nitrobenzene	9.18	77	124697	49.53	ng	# 80
25) Isophorone	9.71	82	263207	44.94	ng	# 93
26) 2-Nitrophenol	9.90	139	69442	50.87	ng	# 75
27) 2,4-Dimethylphenol	9.97	122	127290	51.51	ng	90
28) bis(2-Chloroethoxy)methane	10.19	93	168640	50.25	ng	94
29) 2,4-Dichlorophenol	10.45	162	117088	51.15	ng	96
30) 1,2,4-Trichlorobenzene	10.65	180	108182	42.30	ng	93
31) Naphthalene	10.84	128	394908	45.33	ng	# 94
32) Benzoic acid	10.17	122	56350	59.49	ng	86
33) 4-Chloroaniline	10.98	127	10236	2.83	ng	# 87
34) Hexachlorobutadiene	11.11	225	51409	37.44	ng	98
35) Caprolactam	11.75	113	29119	23.19	ng	# 48
36) 4-Chloro-3-methylphenol	12.10	107	140034	51.61	ng	85
37) 2-Methylnaphthalene	12.45	142	296241	46.06	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.81	216	117463	43.44	ng	# 97
40) Hexachlorocyclopentadiene	12.78	237	46713	36.85	ng	94
42) 2,4,6-Trichlorophenol	13.07	196	90447	49.86	ng	94

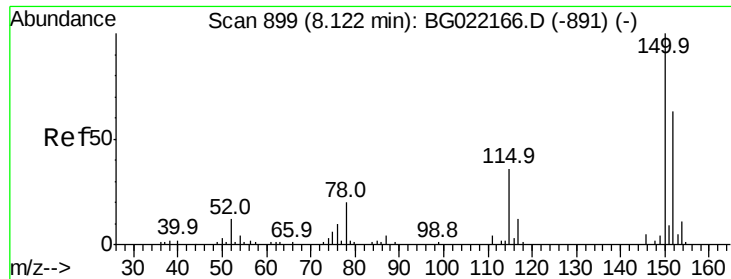
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062316\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.16	196	95654	47.73	nq	95
45) 1,1'-Biphenyl	13.45	154	385753	48.80	nq	93
46) 2-Chloronaphthalene	13.50	162	297835	49.15	nq	97
47) 2-Nitroaniline	13.71	65	77029	53.31	nq	# 61
48) Acenaphthylene	14.34	152	512362	48.19	nq	96
49) Dimethylphthalate	14.07	163	391576	44.96	nq	99
50) 2,6-Dinitrotoluene	14.21	165	90920	48.02	nq	# 78
51) Acenaphthene	14.68	154	308398	48.41	nq	93
52) 3-Nitroaniline	14.55	138	22090	10.52	nq	# 77
53) 2,4-Dinitrophenol	14.77	184	68270	87.17	nq	# 77
54) Dibenzofuran	15.02	168	476650	47.95	nq	98
55) 4-Nitrophenol	14.89	139	102335	70.61	nq	# 71
56) 2,4-Dinitrotoluene	15.00	165	127184	50.08	nq	# 89
57) Fluorene	15.66	166	404534	47.24	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.17	232	66751	37.14	nq	97
59) Diethylphthalate	15.43	149	419724	45.12	nq	98
60) 4-Chlorophenyl-phenylether	15.65	204	174489	44.99	nq	99
61) 4-Nitroaniline	15.71	138	71072	31.91	nq	# 79
62) Azobenzene	15.95	77	365587	51.89	nq	86
64) 4,6-Dinitro-2-methylphenol	15.77	198	53291	49.27	nq	83
65) n-Nitrosodiphenylamine	15.88	169	339609	55.45	nq	97
66) 4-Bromophenyl-phenylether	16.55	248	98861	49.63	nq	98
67) Hexachlorobenzene	16.67	284	102894	44.32	nq	93
68) Atrazine	16.82	200	91858	40.52	nq	96
69) Pentachlorophenol	17.03	266	71227	68.71	nq	98
70) Phenanthrene	17.41	178	563745	48.82	nq	97
71) Anthracene	17.50	178	562729	49.14	nq	96
72) Carbazole	17.77	167	491177	45.29	nq	97
73) Di-n-butylphthalate	18.31	149	714897	50.42	nq	98
74) Fluoranthene	19.41	202	534329	40.25	nq	94
77) Pyrene	19.78	202	514627	62.43	nq	98
79) Butylbenzylphthalate	20.65	149	248611	65.03	nq	# 91
80) Benzo(a)anthracene	21.60	228	383645	51.59	nq	99
81) 3,3'-Dichlorobenzidine	21.52	252	36757	17.61	nq	# 95
82) Chrysene	21.67	228	361010	49.89	nq	99
83) Bis(2-ethylhexyl)phthalate	21.48	149	350744	62.39	nq	# 94
84) Di-n-octyl phthalate	22.66	149	584833	62.65	nq	# 86
85) Indeno(1,2,3-cd)pyrene	28.47	276	362157	44.61	nq	# 77
87) Benzo(b)fluoranthene	23.79	252	345092	50.94	nq	# 94
88) Benzo(k)fluoranthene	23.86	252	336130	50.40	nq	# 93
89) Benzo(a)pyrene	24.65	252	332858	51.39	nq	# 93
90) Dibenzo(a,h)anthracene	28.50	278	301545	49.43	nq	# 87
91) Benzo(g,h,i)perylene	29.59	276	301891	47.57	nq	# 88

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

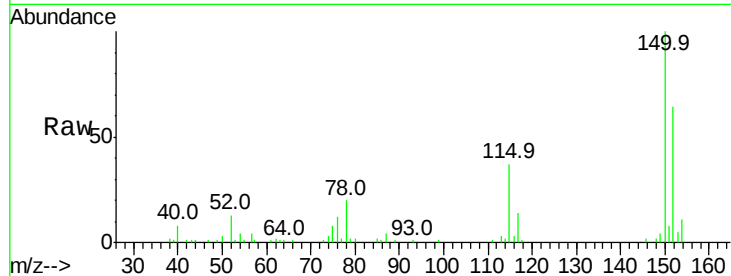


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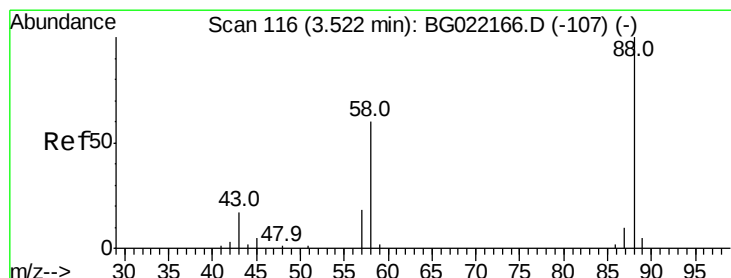
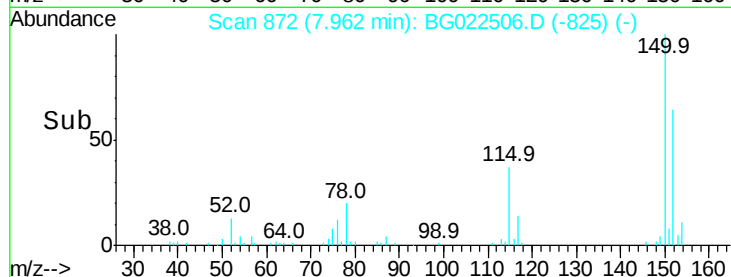
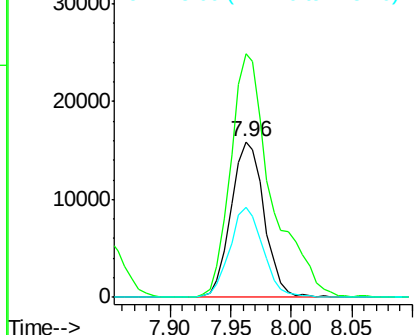
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 872
Delta R.T. -0.02 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 30384
Ion Ratio Lower Upper
152 100
150 156.5 130.1 195.1
115 57.9 62.2 93.2#



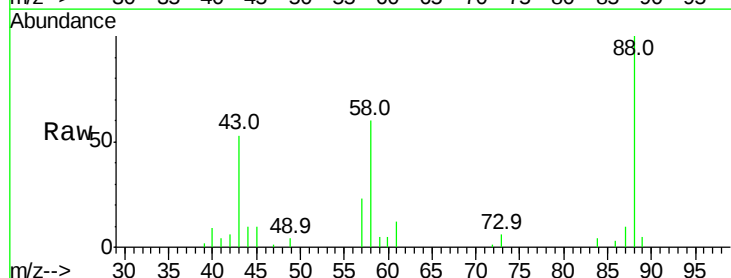
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



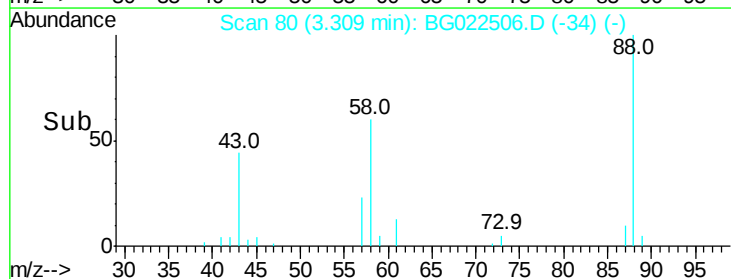
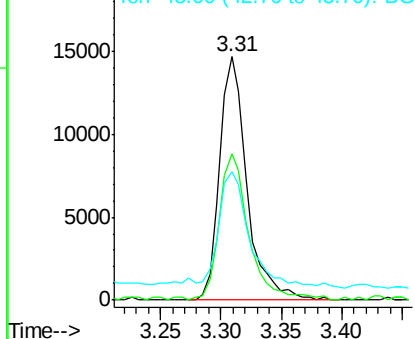
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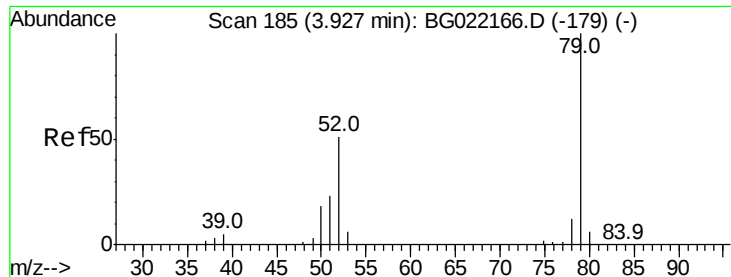
1,4-Dioxane
Concen: 30.49 ng
RT: 3.31 min Scan# 80
Delta R.T. -0.03 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

Tgt Ion: 88 Resp: 22973
Ion Ratio Lower Upper
88 100
58 65.1 36.8 55.2#
43 52.8 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: 17.58 ng

RT: 3.74 min Scan# 153

Delta R.T. -0.02 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

Instrument :

BNA_G

ClientSampled :

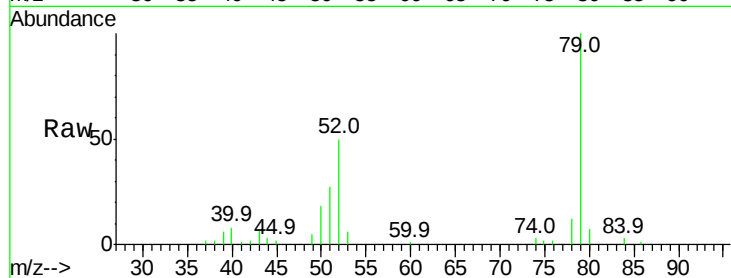
Tot Ion: 79 Resp: 35796

Ion Ratio Lower Upper

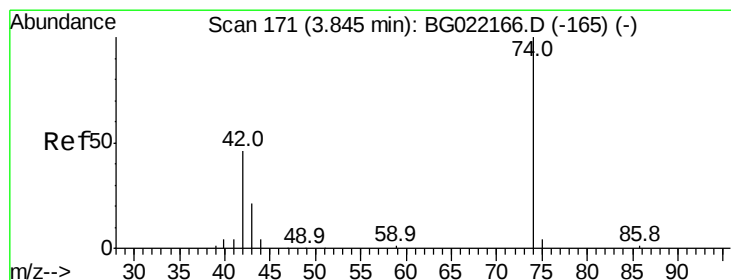
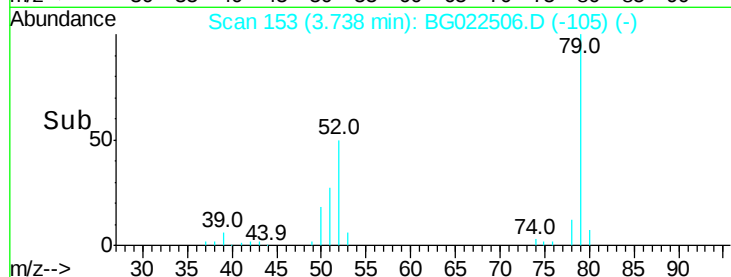
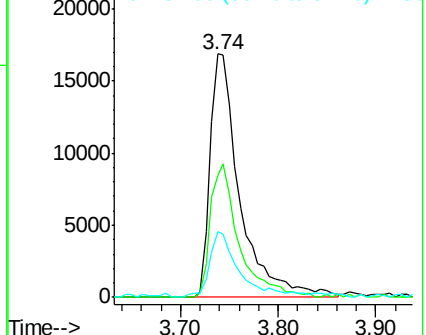
79 100

52 49.9 41.6 62.4

51 26.7 19.2 28.8



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



#4

n-Nitrosodimethylamine

Concen: 47.37 ng

RT: 3.64 min Scan# 137

Delta R.T. -0.04 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

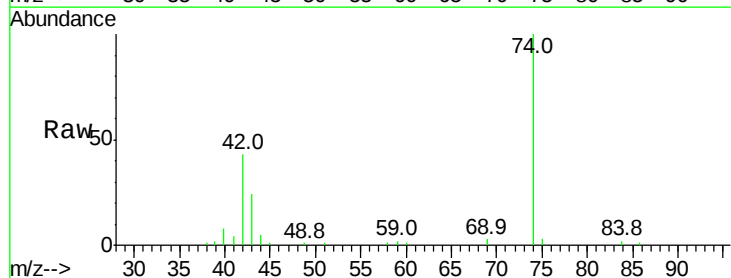
Tgt Ion: 42 Resp: 21570

Ion Ratio Lower Upper

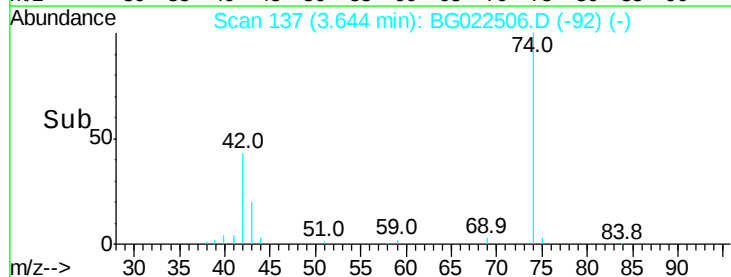
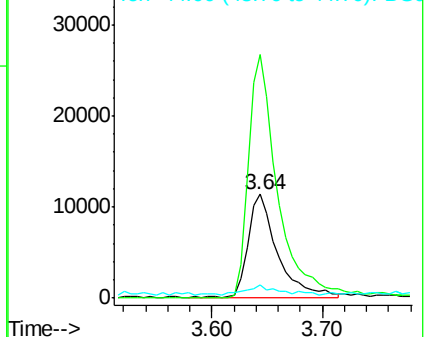
42 100

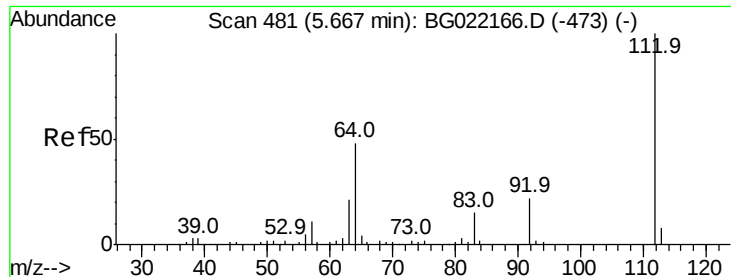
74 235.0 184.0 276.0

44 12.5 11.0 16.6



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





#5

2-Fluorophenol

Concen: 181.27 ng

RT: 5.52 min Scan# 456

Delta R.T. -0.02 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

Instrument :

BNA_G

ClientSampled :

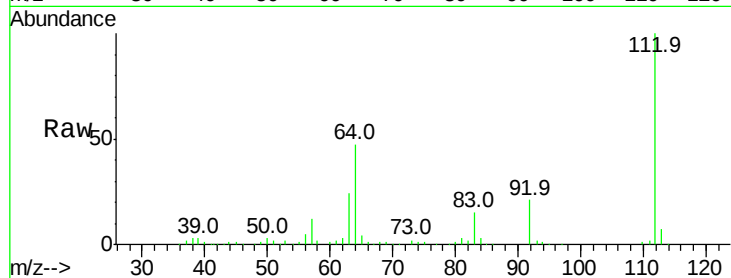
Tot Ion:112 Resp: 284858

Ion Ratio Lower Upper

112 100

64 47.2 51.1 76.7#

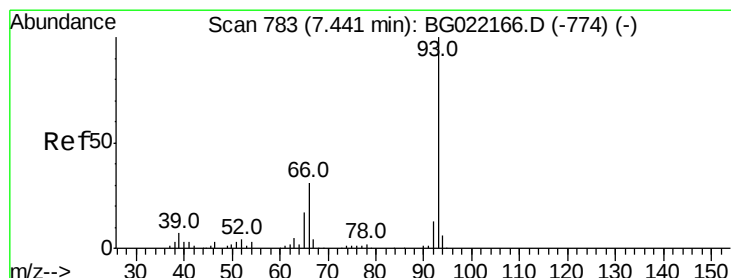
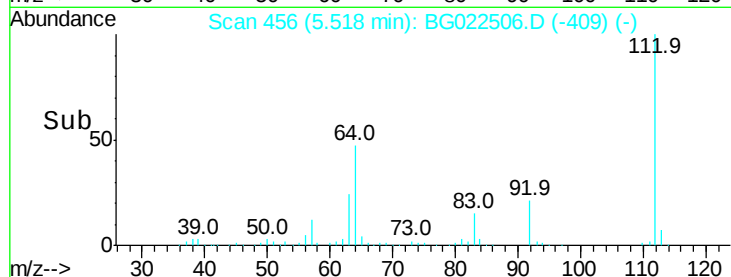
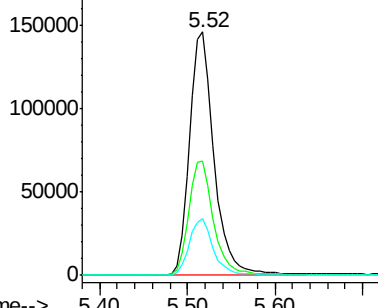
63 23.5 24.6 37.0#



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: 34.37 ng

RT: 7.38 min Scan# 773

Delta R.T. -0.02 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

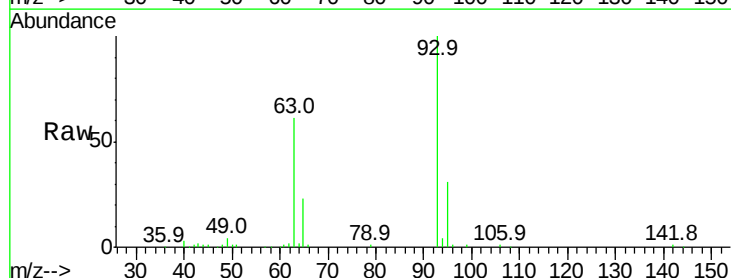
Tgt Ion: 93 Resp: 107888

Ion Ratio Lower Upper

93 100

66 0.6 36.3 54.5#

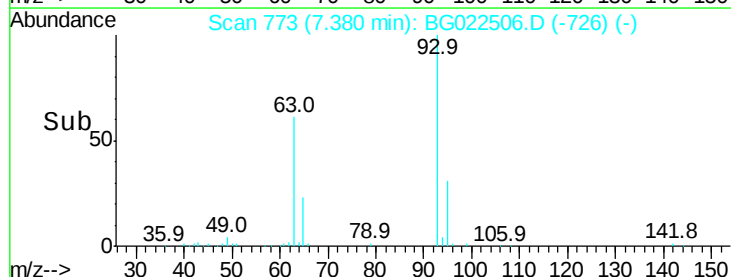
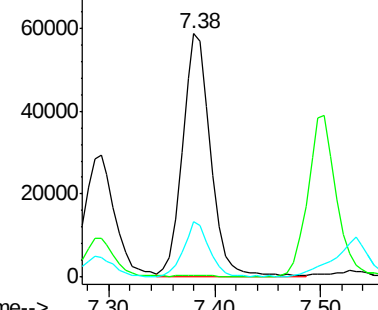
65 22.8 18.4 27.6

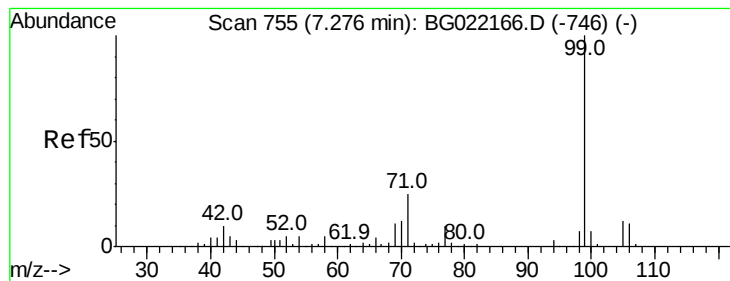


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 168.01 ng

RT: 7.15 min Scan# 734

Delta R.T. -0.03 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

Instrument :

BNA_G

ClientSampled :

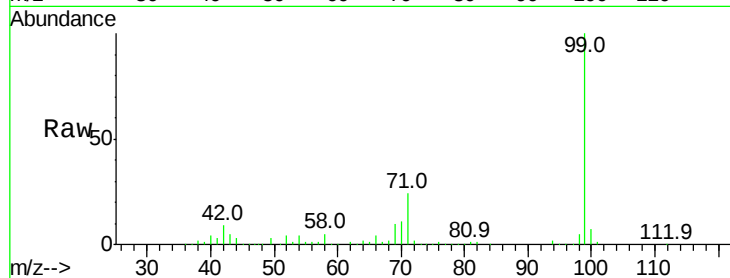
Tot Ion: 99 Resp: 415116

Ion Ratio Lower Upper

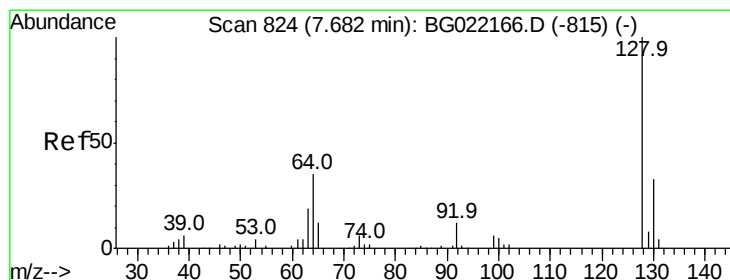
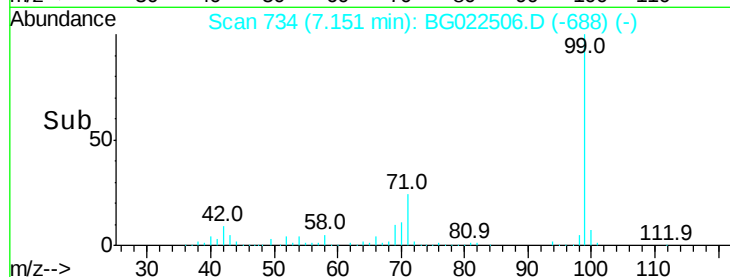
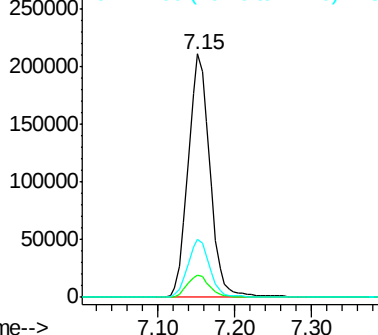
99 100

42 9.3 16.4 24.6#

71 23.7 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: 54.36 ng

RT: 7.53 min Scan# 799

Delta R.T. -0.02 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

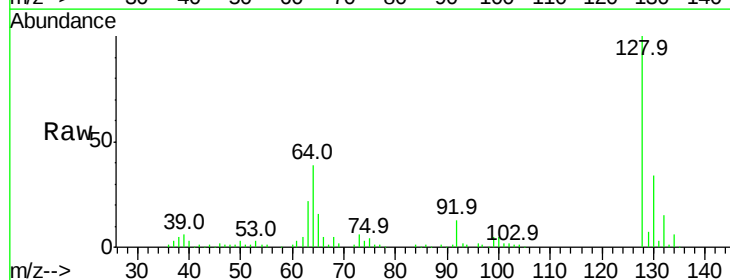
Tgt Ion: 128 Resp: 118068

Ion Ratio Lower Upper

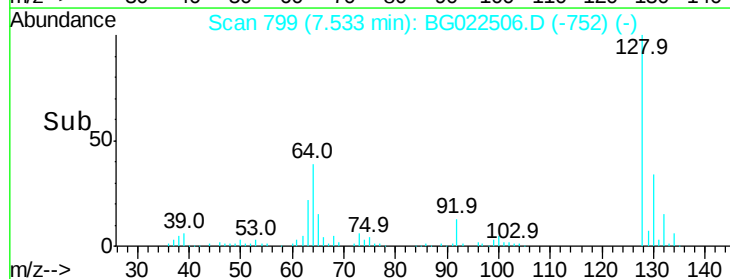
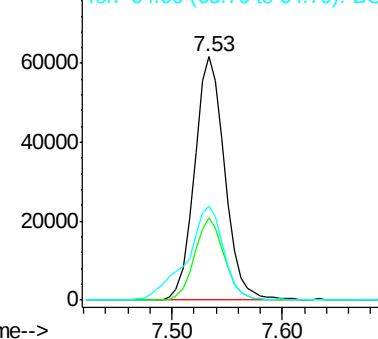
128 100

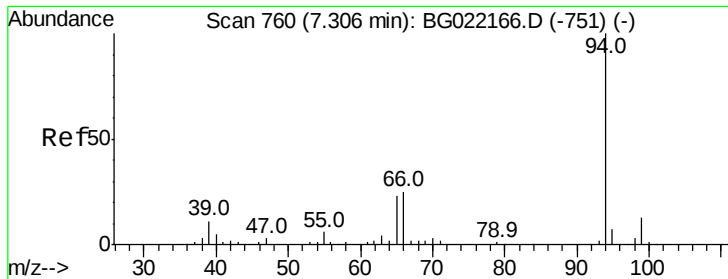
130 33.6 11.2 51.2

64 38.7 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





#10

Phenol

Concen: 54.77 ng

RT: 7.18 min Scan# 739

Delta R.T. -0.02 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

Instrument :

BNA_G

ClientSampleId :

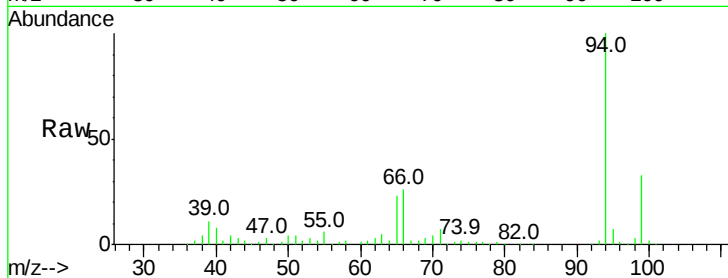
Tot Ion: 94 Resp: 139532

Ion Ratio Lower Upper

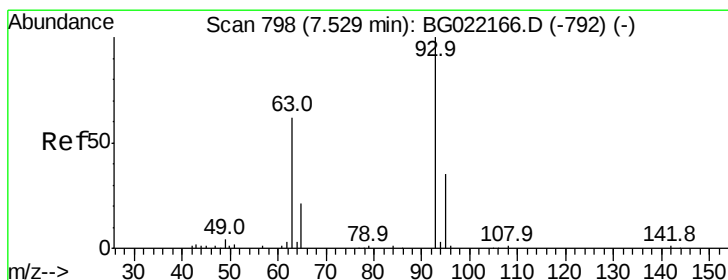
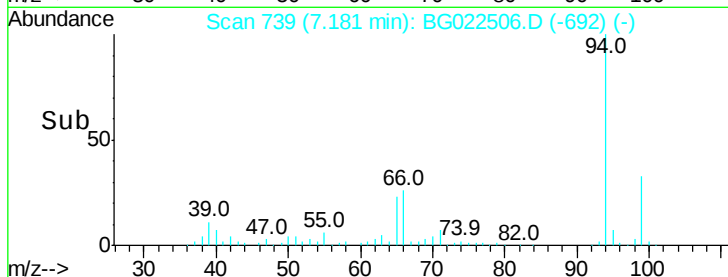
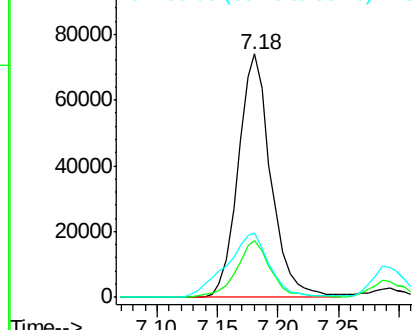
94 100

65 23.2 9.8 49.8

66 26.5 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: 53.12 ng

RT: 7.38 min Scan# 773

Delta R.T. -0.02 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

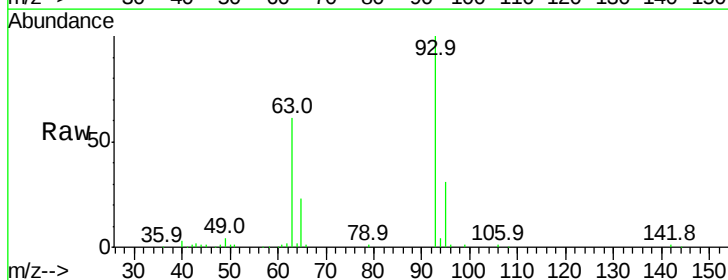
Tgt Ion: 93 Resp: 107888

Ion Ratio Lower Upper

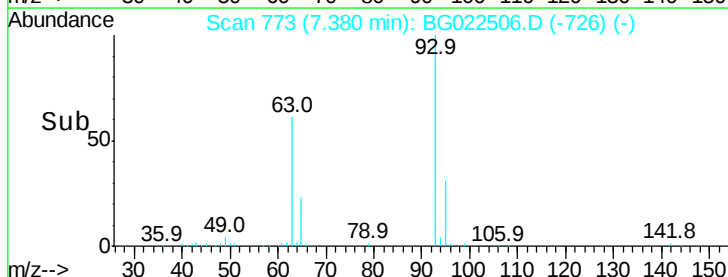
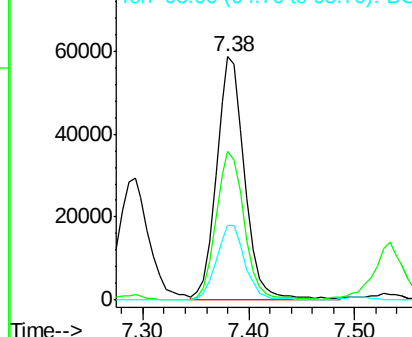
93 100

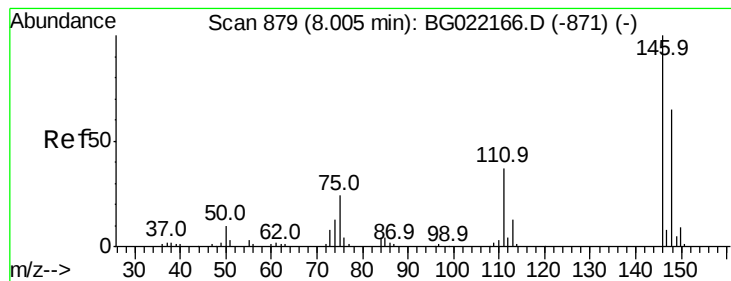
63 61.1 74.9 114.9#

95 30.6 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: 42.76 ng

RT: 7.85 min Scan# 853

Delta R.T. -0.02 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

Instrument :

BNA_G

ClientSampled :

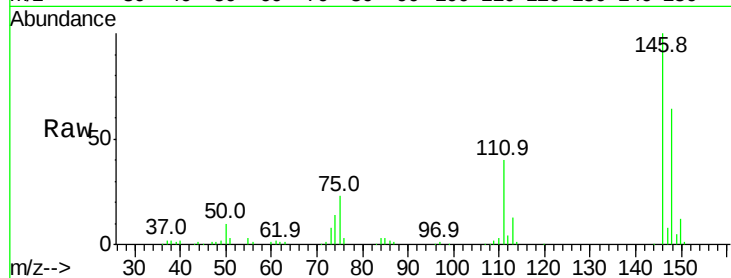
Tot Ion:146 Resp: 99561

Ion Ratio Lower Upper

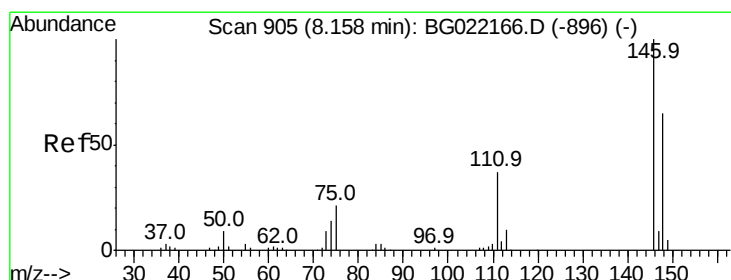
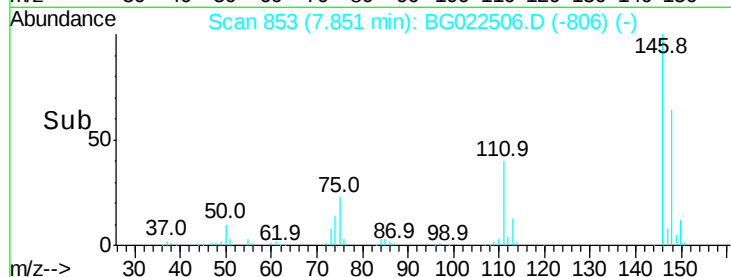
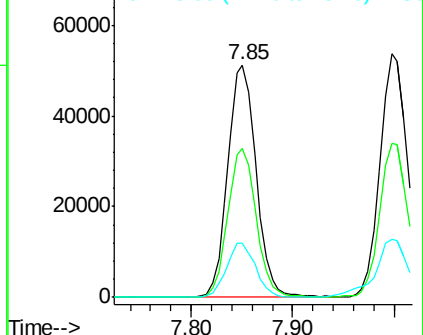
146 100

148 64.0 53.7 80.5

75 23.0 27.4 41.0#



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



#13

1,4-Dichlorobenzene

Concen: 44.35 ng

RT: 8.00 min Scan# 878

Delta R.T. -0.02 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

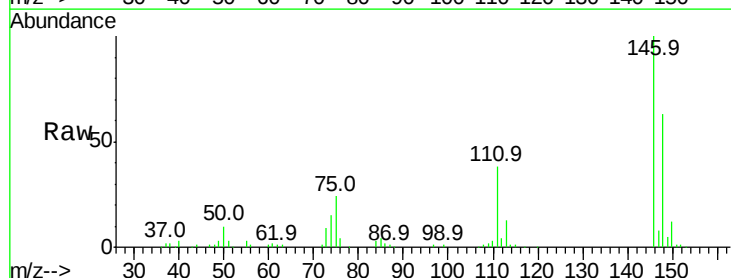
Tgt Ion:146 Resp: 102873

Ion Ratio Lower Upper

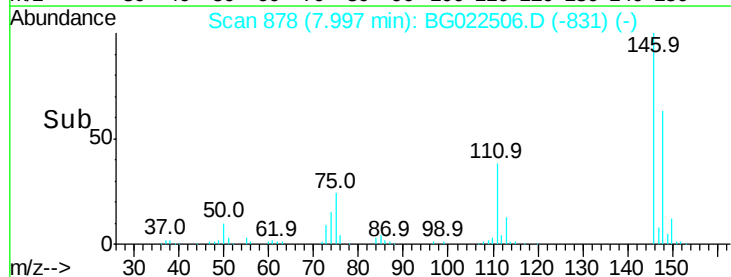
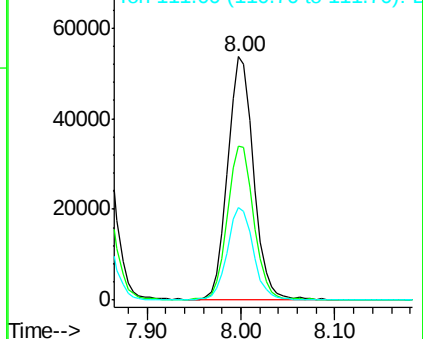
146 100

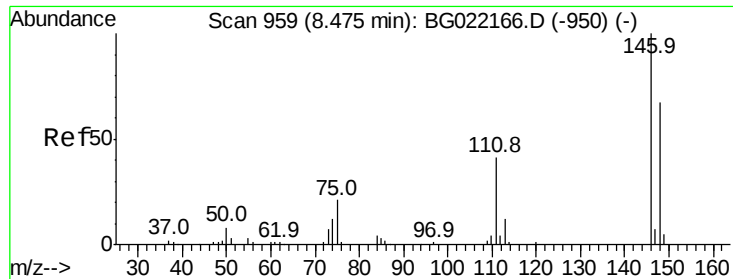
148 63.2 46.7 70.1

111 37.8 33.0 49.6



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

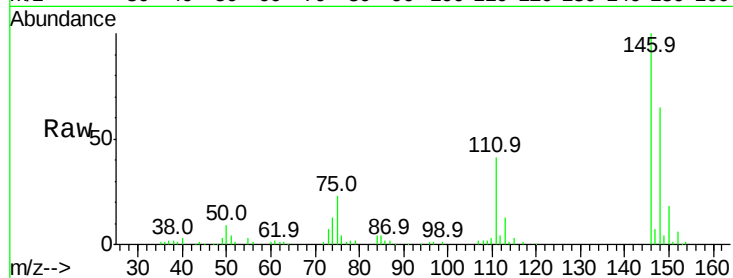




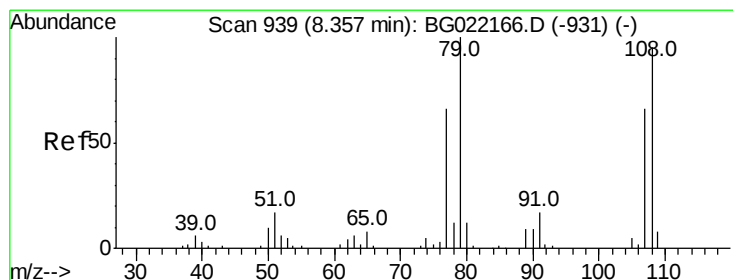
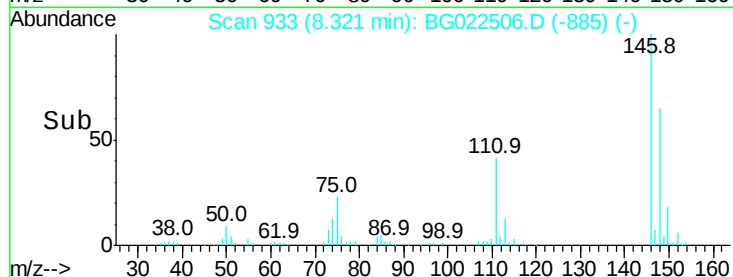
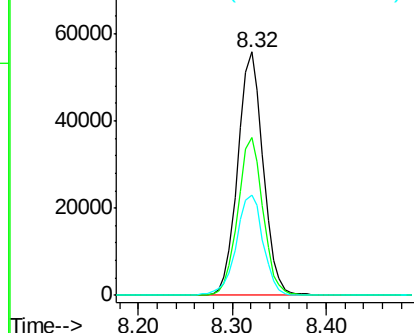
#14
 1,2-Dichlorobenzene
 Concen: 44.71 ng
 RT: 8.32 min Scan# 933
 Delta R.T. -0.02 min
 Lab File: BG022506.D
 Acq: 23 Jun 2016 5:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 104552
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.6 79.0
 111 41.3 36.1 54.1

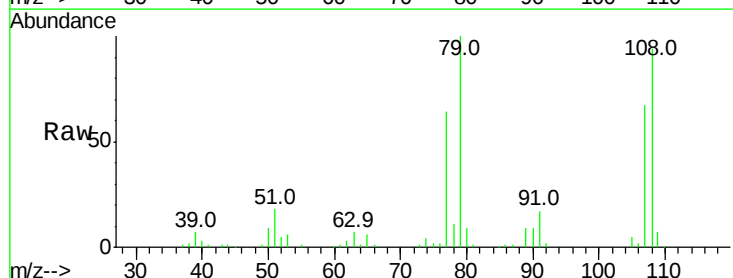


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

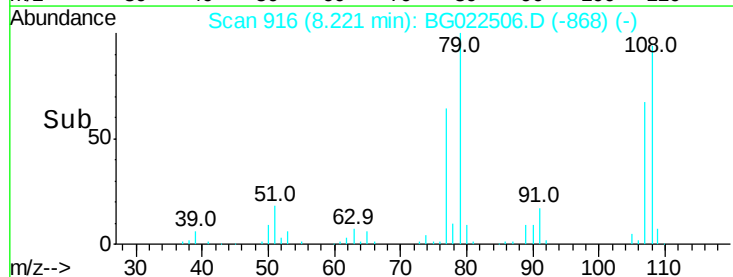
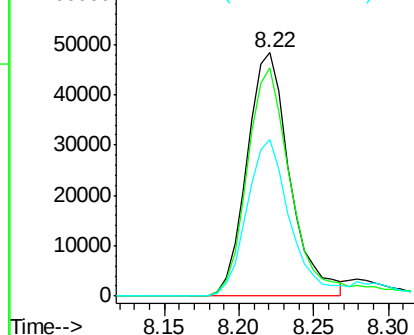


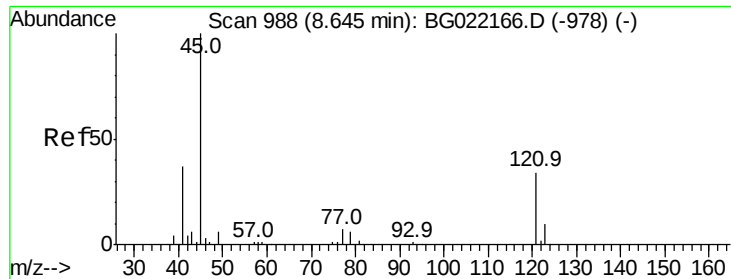
#15
 Benzyl Alcohol
 Concen: 60.27 ng
 RT: 8.22 min Scan# 916
 Delta R.T. -0.02 min
 Lab File: BG022506.D
 Acq: 23 Jun 2016 5:49

Tgt Ion: 79 Resp: 96209
 Ion Ratio Lower Upper
 79 100
 108 93.6 59.4 89.0#
 77 64.2 52.2 78.2



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

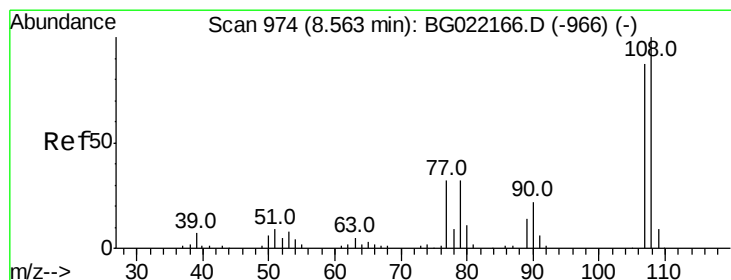
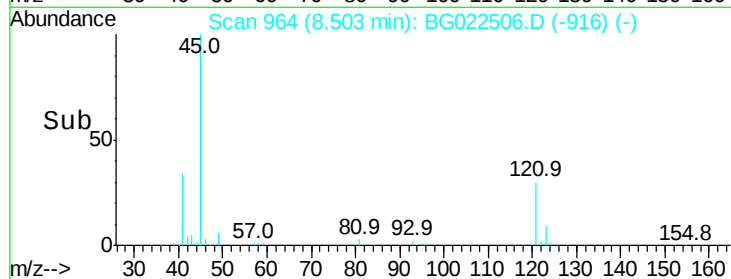
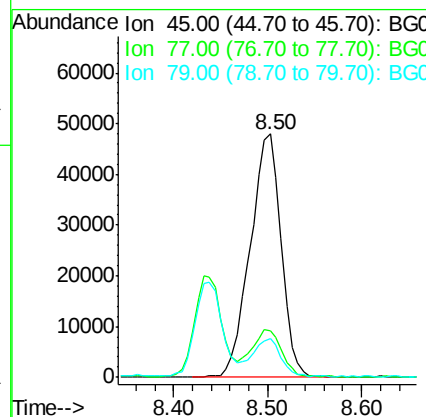
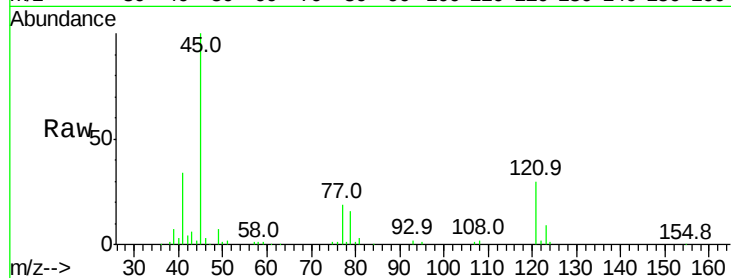




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 51.85 ng
RT: 8.50 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

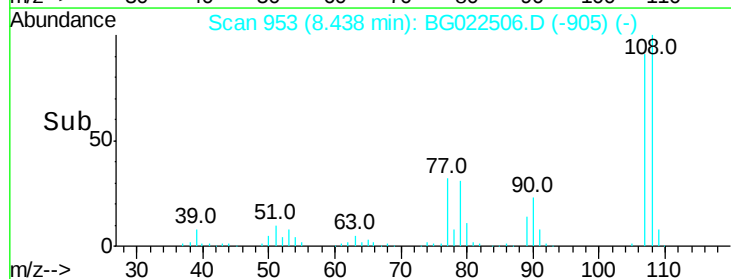
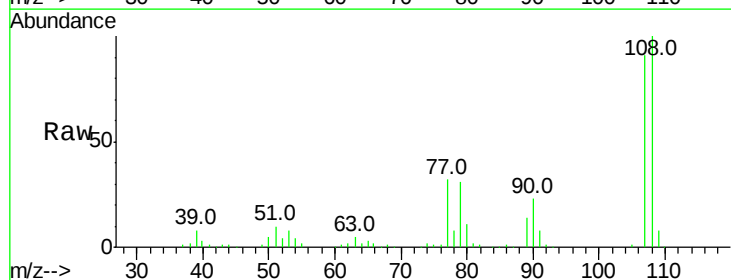
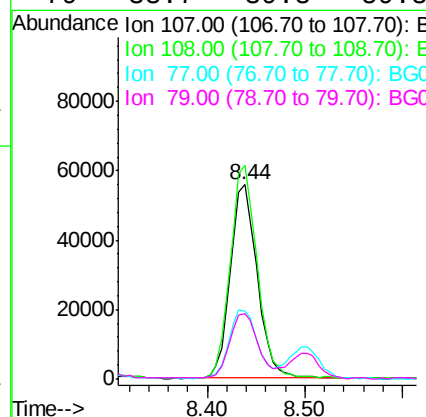
Instrument :
BNA_G
ClientSampleId :

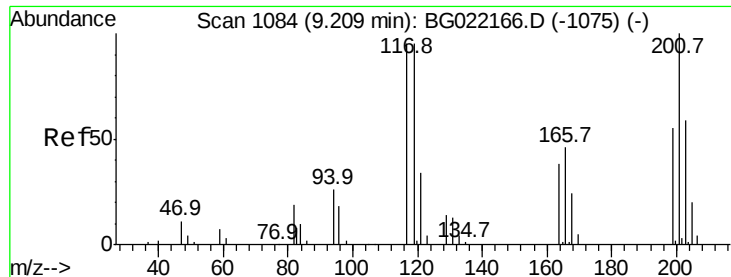
Tot Ion	Ratio	Lower	Upper
45	100		
77	19.1	0.0	31.2
79	15.8	0.0	29.0



#17
2-Methylphenol
Concen: 56.42 ng
RT: 8.44 min Scan# 953
Delta R.T. -0.02 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.1	80.2	120.4
77	35.3	40.7	61.1#
79	33.7	39.8	59.8#

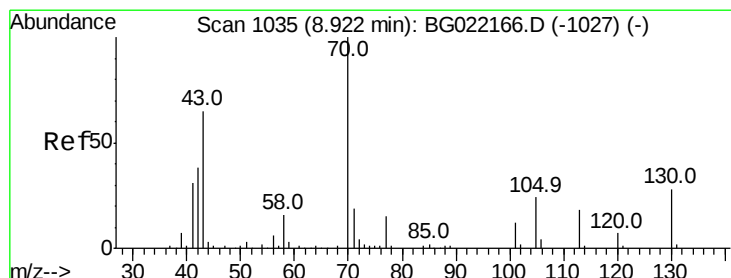
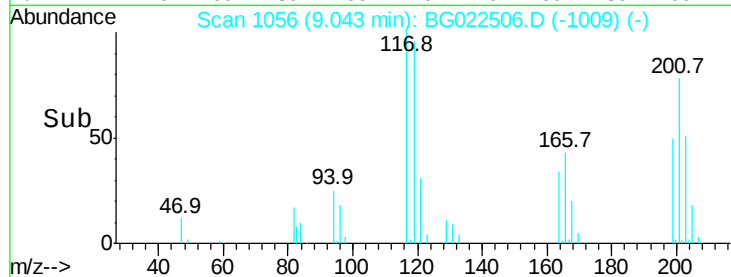
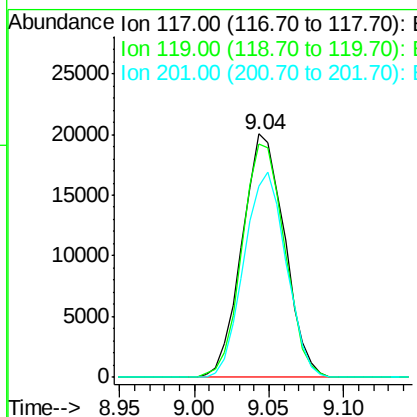
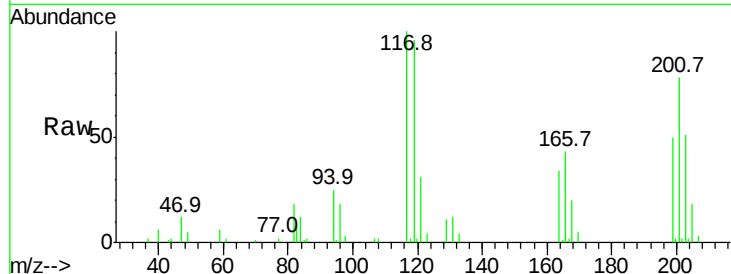




#18
 Hexachloroethane
 Concen: 46.58 ng
 RT: 9.04 min Scan# 1056
 Delta R.T. -0.02 min
 Lab File: BG022506.D
 Acq: 23 Jun 2016 5:49

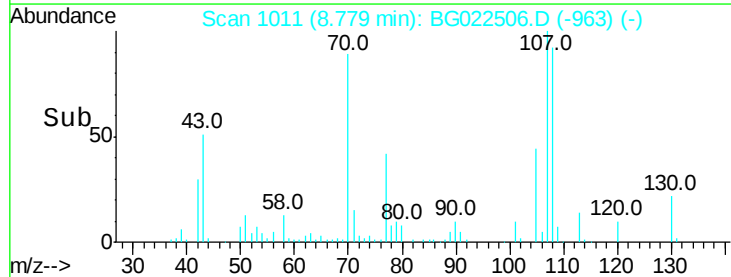
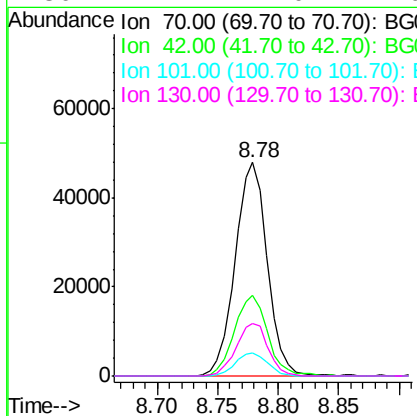
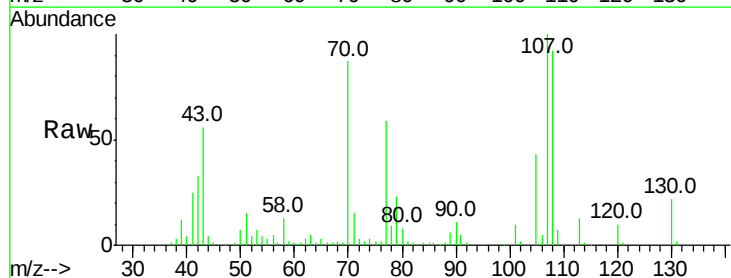
Instrument :
 BNA_G
 ClientSampleId :

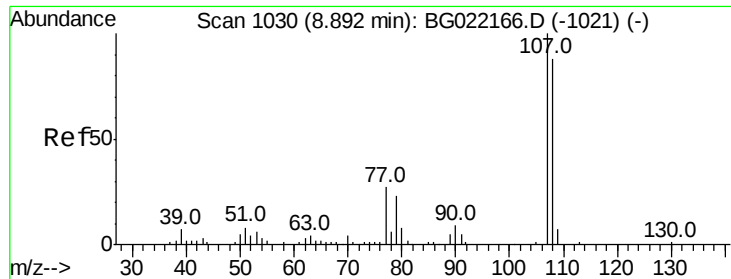
Tot Ion: 117 Resp: 39454
 Ion Ratio Lower Upper
 117 100
 119 95.6 63.9 95.9
 201 78.4 61.2 91.8



#19
 n-Nitroso-di-n-propylamine
 Concen: 53.02 ng
 RT: 8.78 min Scan# 1011
 Delta R.T. -0.02 min
 Lab File: BG022506.D
 Acq: 23 Jun 2016 5:49

Tgt Ion: 70 Resp: 88685
 Ion Ratio Lower Upper
 70 100
 42 38.0 56.7 85.1#
 101 11.1 8.2 12.4
 130 24.7 14.0 21.0#





#20

3+4-Methylphenols

Concen: 55.98 ng

RT: 8.77 min Scan# 1010

Delta R.T. -0.02 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 152635

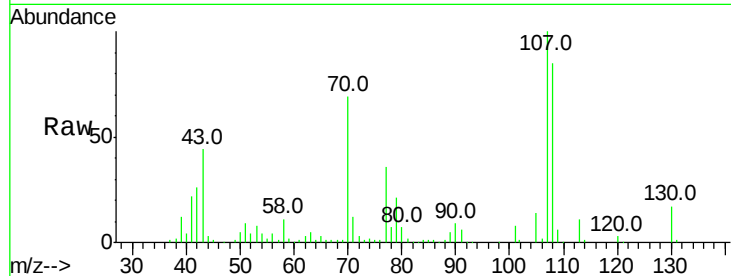
Ion Ratio Lower Upper

107 100

108 85.4 66.2 106.2

77 36.4 11.5 51.5

79 21.5 5.6 45.6

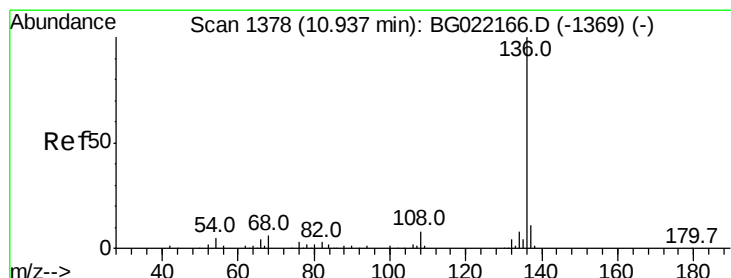
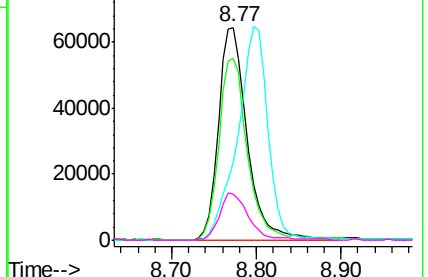
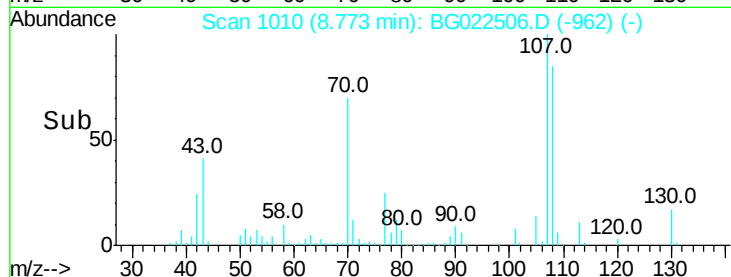


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.79 min Scan# 1353

Delta R.T. -0.02 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

Tgt Ion:136 Resp: 174543

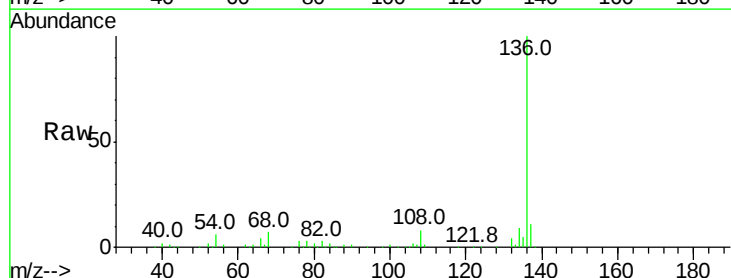
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 5.7 9.6 14.4#

68 6.8 6.4 9.6

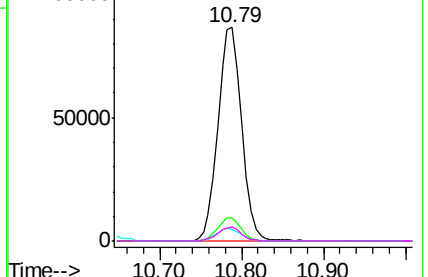
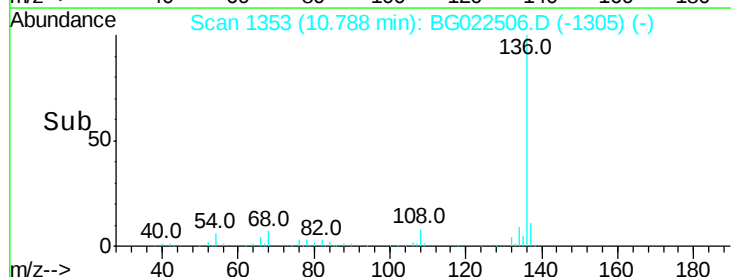


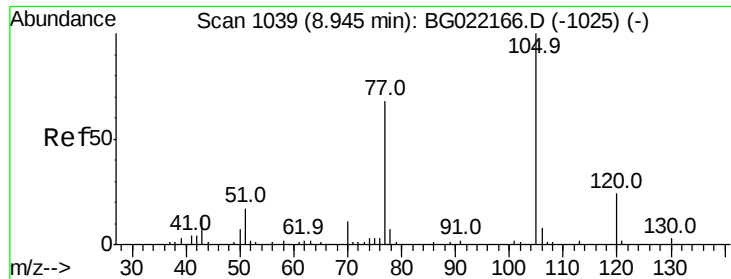
Abundance Ion 136.00 (135.70 to 136.70): E

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

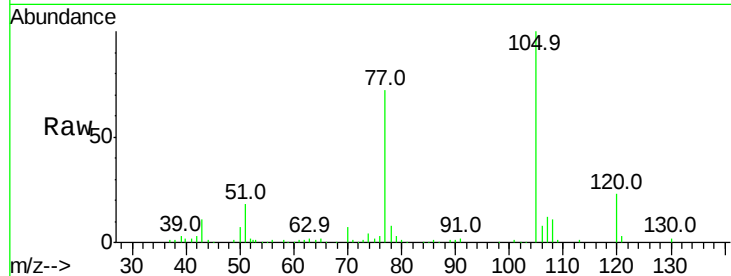




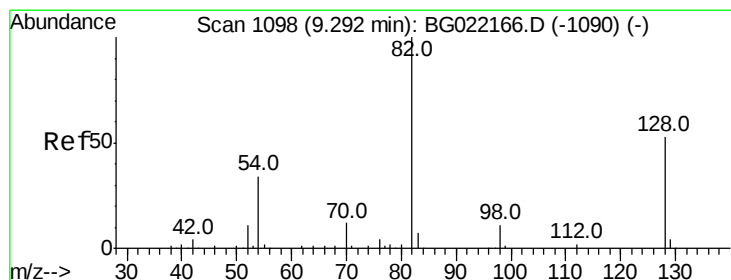
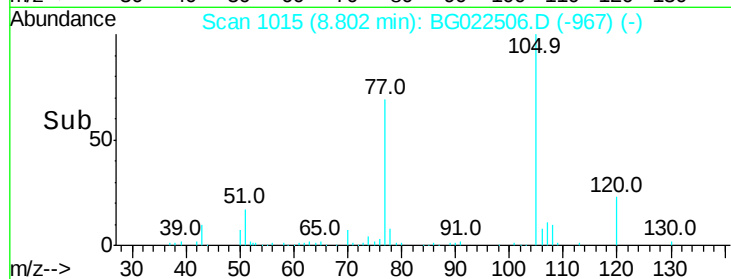
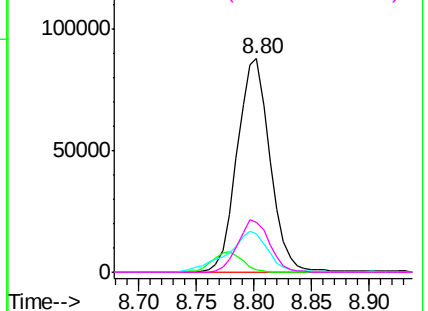
#22
 Acetophenone
 Concen: 46.21 ng
 RT: 8.80 min Scan# 1015
 Delta R.T. -0.02 min
 Lab File: BG022506.D
 Acq: 23 Jun 2016 5:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	105	Resp:	173815
Ion	Ratio	Lower	Upper
105	100		
71	1.2	0.0	0.0#
51	17.7	25.7	38.5#
120	23.3	17.0	25.6

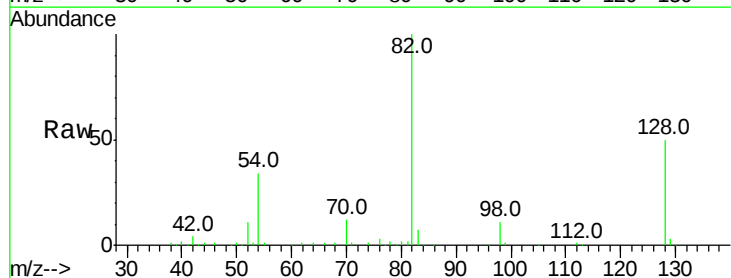


Abundance Ion 105.00 (104.70 to 105.70): E
 Ion 71.00 (70.70 to 71.70): BGC
 Ion 51.00 (50.70 to 51.70): BGC
 Ion 120.00 (119.70 to 120.70): E

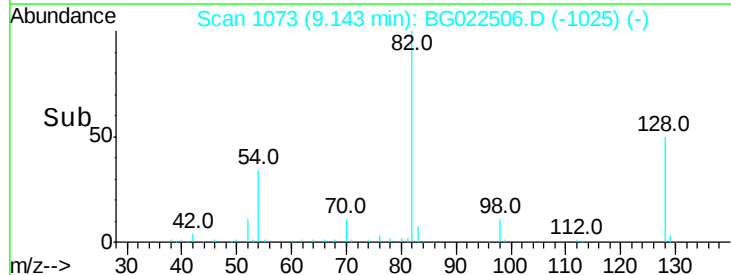
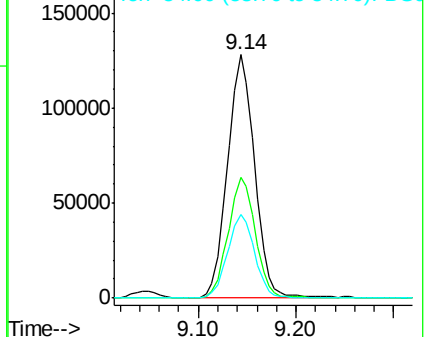


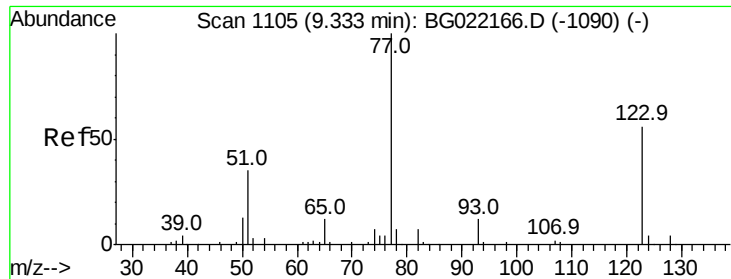
#23
 Nitrobenzene-d5
 Concen: 98.96 ng
 RT: 9.14 min Scan# 1073
 Delta R.T. -0.02 min
 Lab File: BG022506.D
 Acq: 23 Jun 2016 5:49

Tgt Ion:	82	Resp:	247759
Ion	Ratio	Lower	Upper
82	100		
128	49.6	33.4	50.0
54	34.3	46.1	69.1#



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

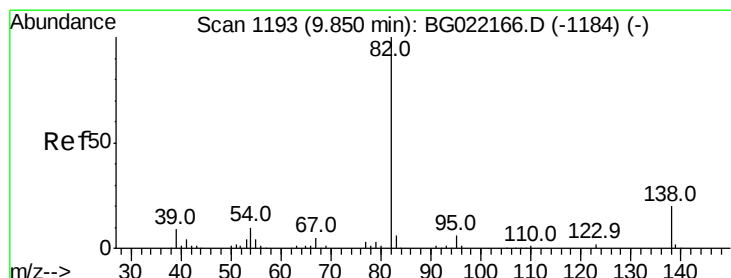
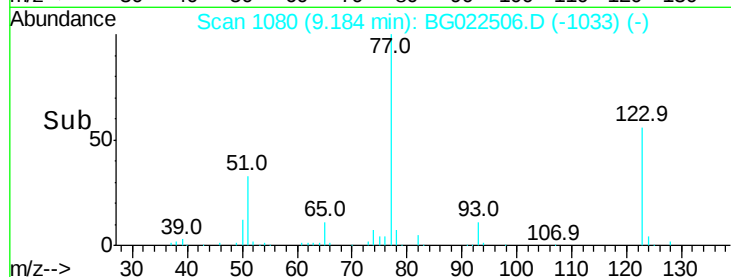
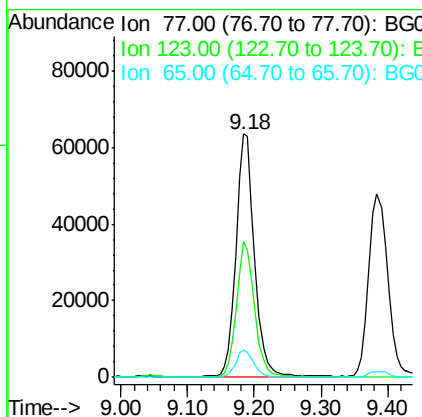
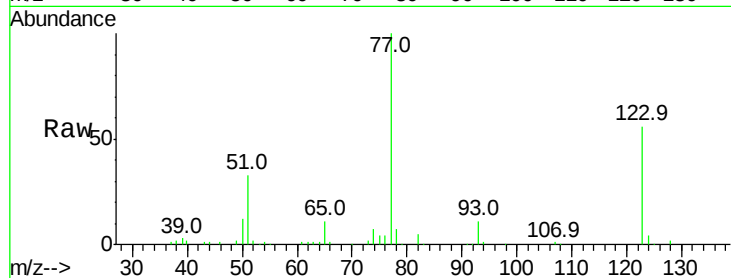




#24
 Nitrobenzene
 Concen: 49.53 ng
 RT: 9.18 min Scan# 1080
 Delta R.T. -0.02 min
 Lab File: BG022506.D
 Acq: 23 Jun 2016 5:49

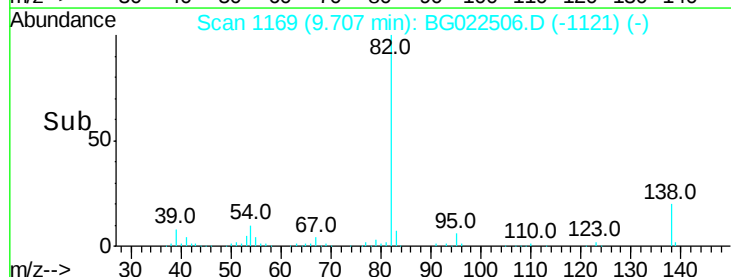
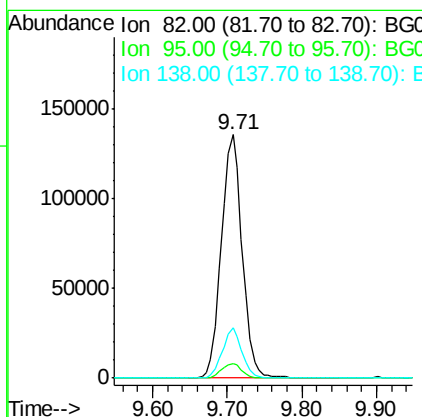
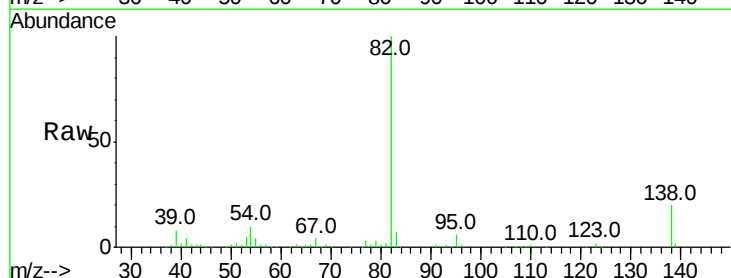
Instrument :
 BNA_G
 ClientSampled :

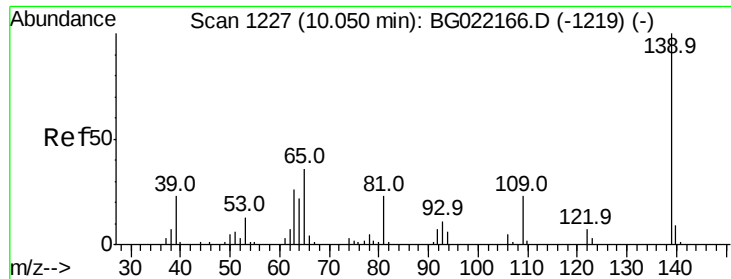
Tot Ion: 77 Resp: 124697
 Ion Ratio Lower Upper
 77 100
 123 55.7 32.2 48.4#
 65 11.1 10.3 15.5



#25
 Isophorone
 Concen: 44.94 ng
 RT: 9.71 min Scan# 1169
 Delta R.T. -0.02 min
 Lab File: BG022506.D
 Acq: 23 Jun 2016 5:49

Tgt Ion: 82 Resp: 263207
 Ion Ratio Lower Upper
 82 100
 95 6.0 6.0 9.0
 138 20.4 13.4 20.0#

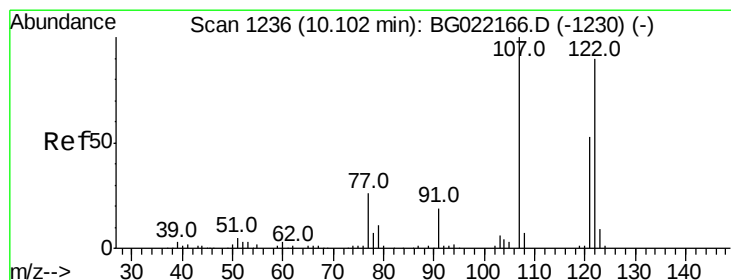
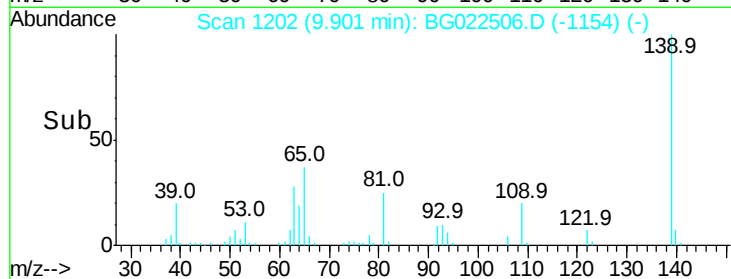
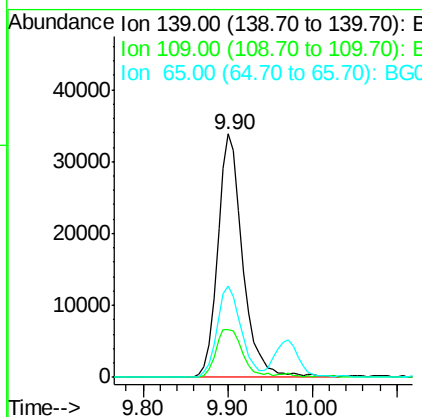
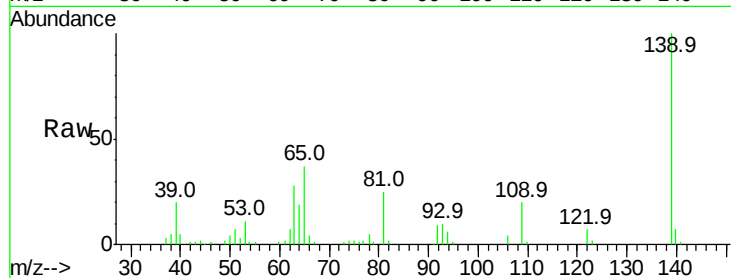




#26
2-Nitrophenol
Concen: 50.87 ng
RT: 9.90 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

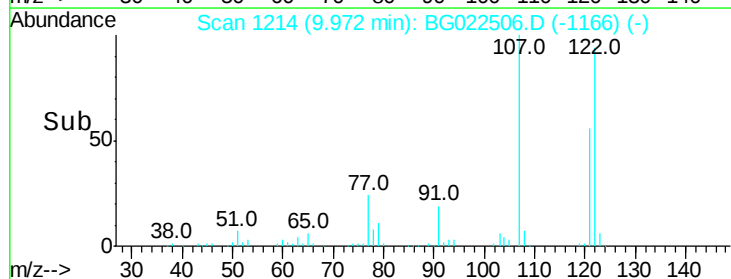
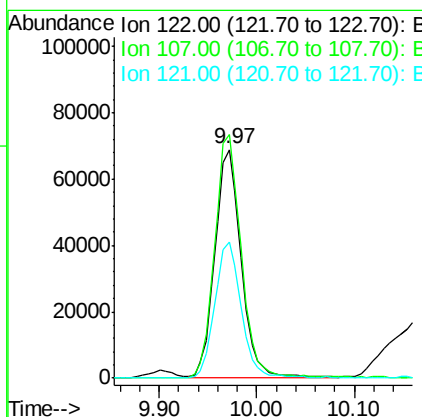
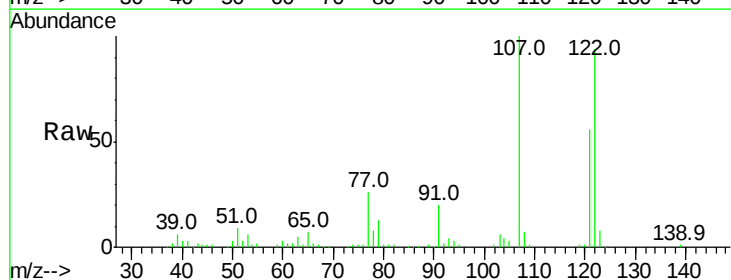
Instrument :
BNA_G
ClientSampled :

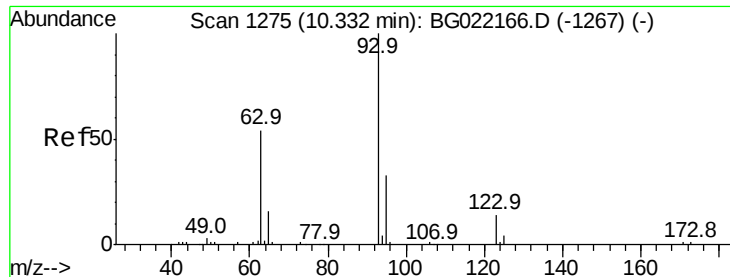
Tot Ion	Ratio	Lower	Upper
139	100		
109	19.9	26.6	40.0#
65	37.4	45.3	67.9#



#27
2,4-Dimethylphenol
Concen: 51.51 ng
RT: 9.97 min Scan# 1214
Delta R.T. -0.02 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

Tgt Ion	Ratio	Lower	Upper
122	100		
107	106.6	97.2	145.8
121	59.4	49.0	73.4

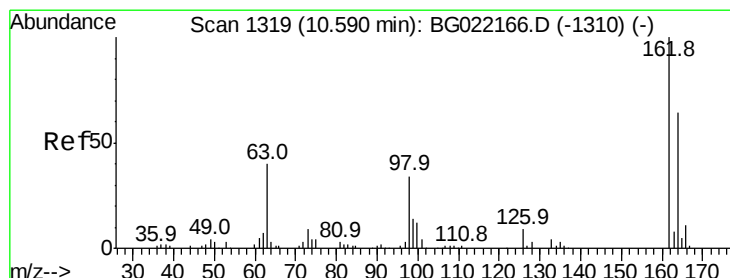
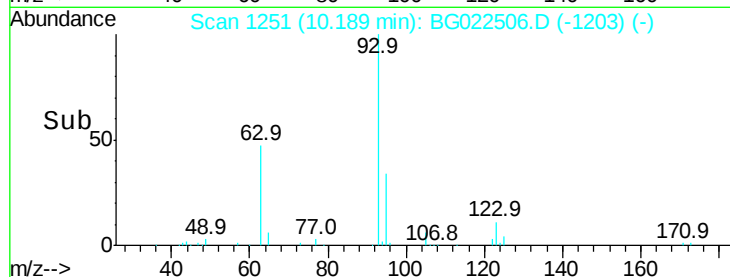
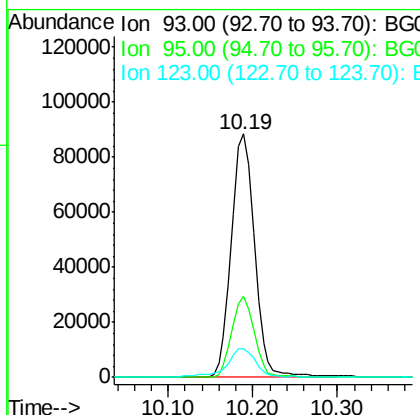
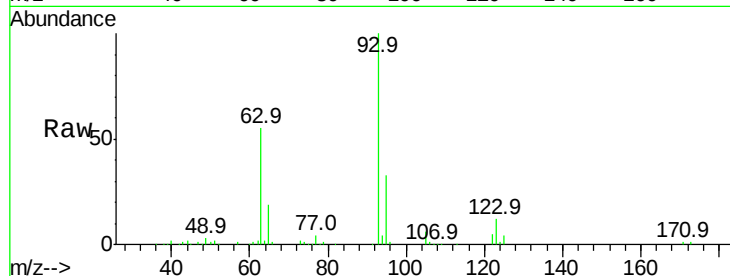




#28
bis(2-Chloroethoxy)methane
Concen: 50.25 ng
RT: 10.19 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

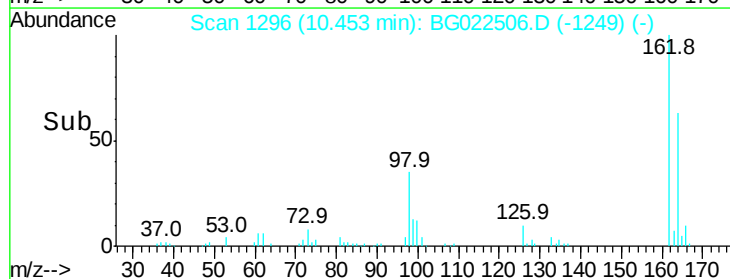
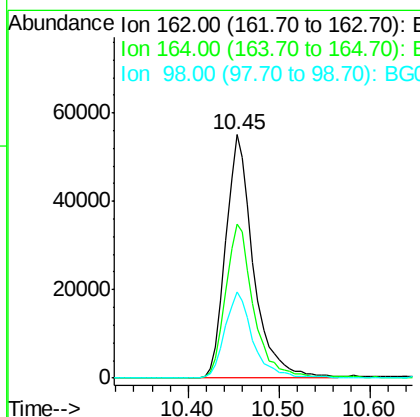
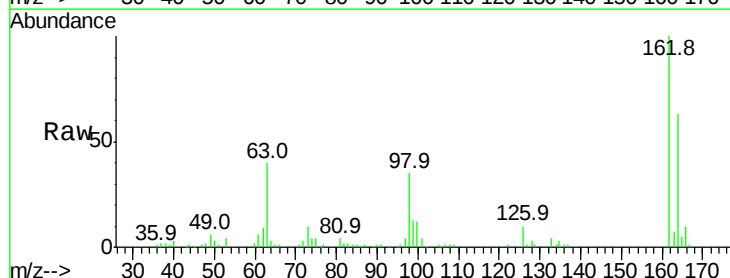
Instrument :
BNA_G
ClientSampleId :

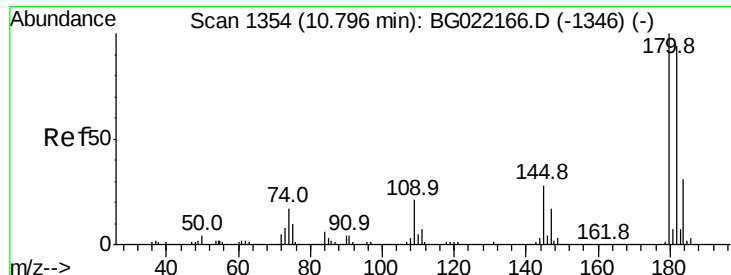
Tot Ion: 93 Resp: 168640
Ion Ratio Lower Upper
93 100
95 33.1 30.1 45.1
123 11.8 10.2 15.4



#29
2,4-Dichlorophenol
Concen: 51.15 ng
RT: 10.45 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

Tgt Ion:162 Resp: 117088
Ion Ratio Lower Upper
162 100
164 63.0 44.9 84.9
98 35.4 19.2 59.2





#30

1,2,4-Trichlorobenzene

Concen: 42.30 ng

RT: 10.65 min Scan# 1329

Delta R.T. -0.02 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

Instrument :

BNA_G

ClientSampleId :

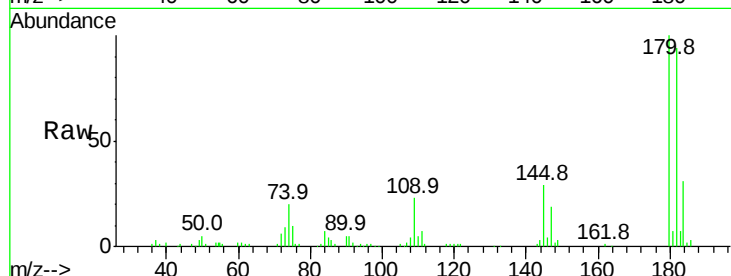
Tot Ion:180 Resp: 108182

Ion Ratio Lower Upper

180 100

182 94.1 82.3 123.5

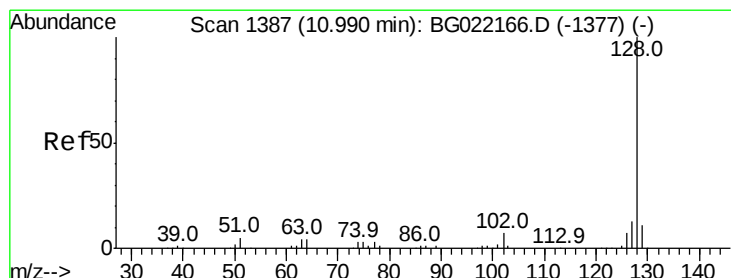
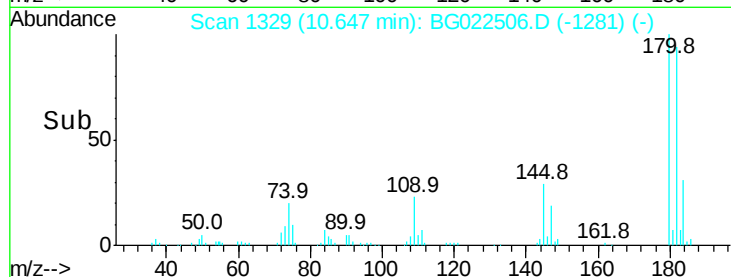
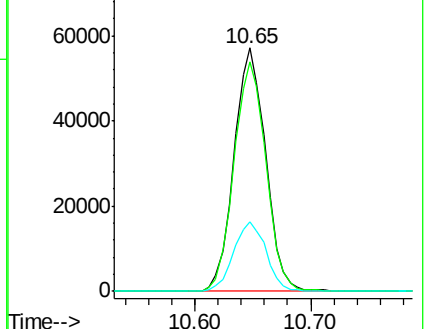
145 28.6 24.4 36.6



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: 45.33 ng

RT: 10.84 min Scan# 1361

Delta R.T. -0.02 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

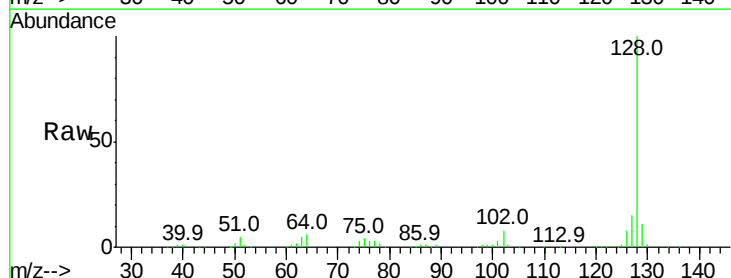
Tgt Ion:128 Resp: 394908

Ion Ratio Lower Upper

128 100

129 11.4 7.0 10.6#

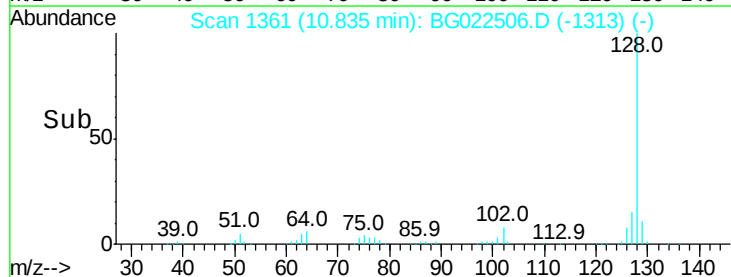
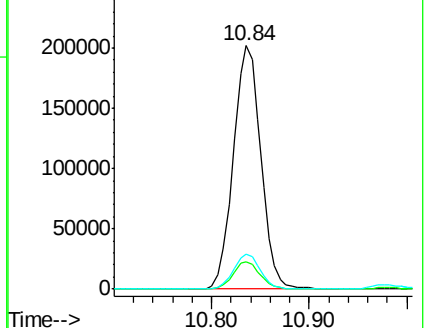
127 14.6 10.1 15.1

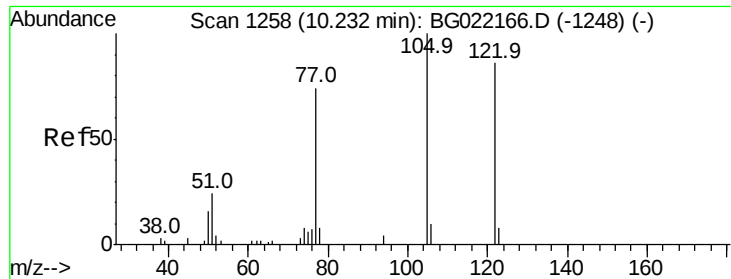


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

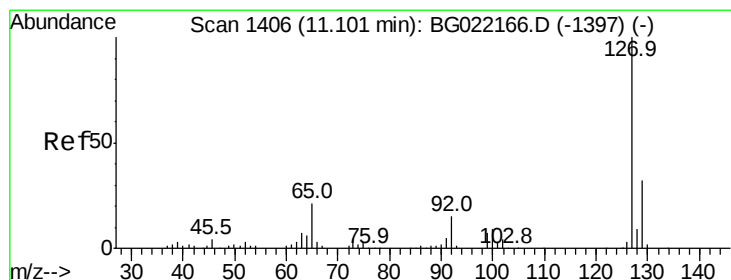
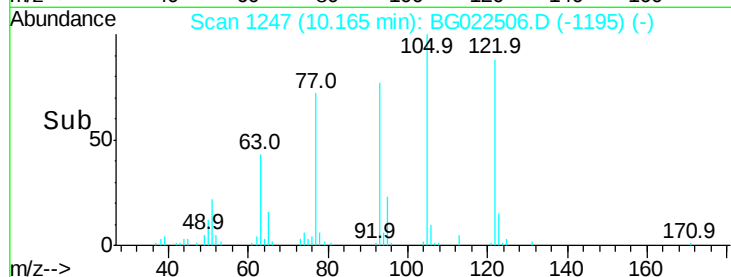
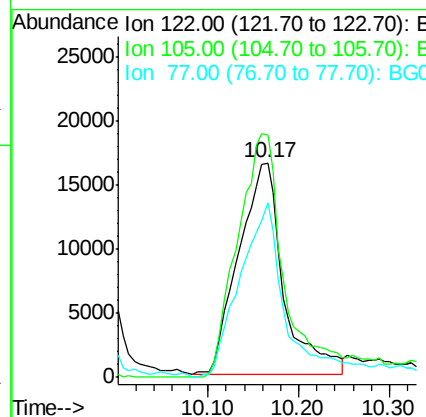
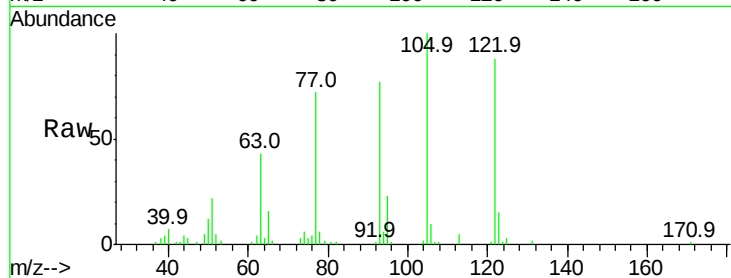




#32
Benzoic acid
Concen: 59.49 ng
RT: 10.17 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

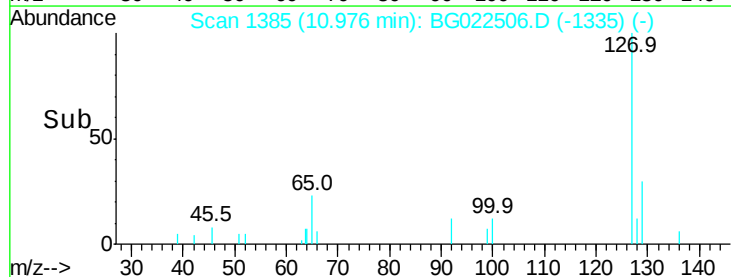
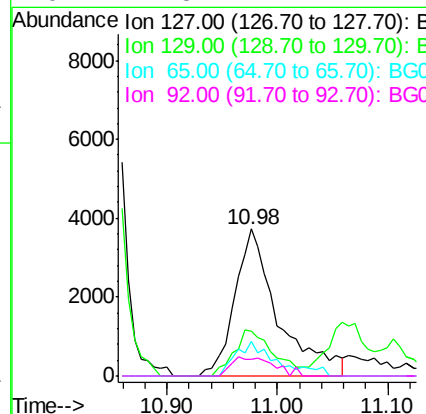
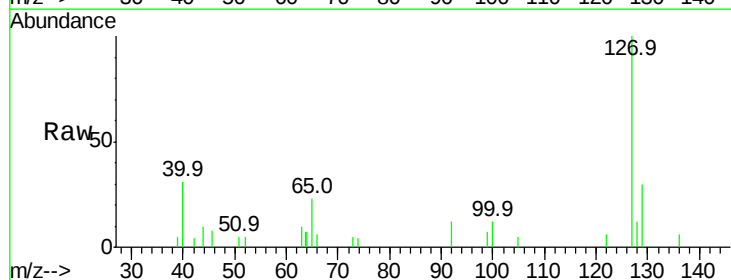
Instrument :
BNA_G
ClientSampleId :

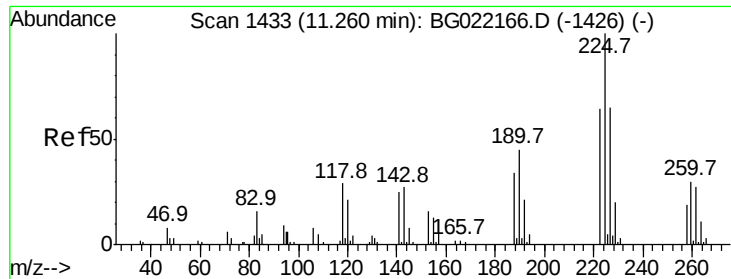
Tot Ion:122 Resp: 56350
Ion Ratio Lower Upper
122 100
105 113.1 104.5 144.5
77 81.3 79.9 119.9



#33
4-Chloroaniline
Concen: 2.83 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

Tgt Ion:127 Resp: 10236
Ion Ratio Lower Upper
127 100
129 30.3 26.6 39.8
65 23.2 27.5 41.3#
92 11.8 14.7 22.1#

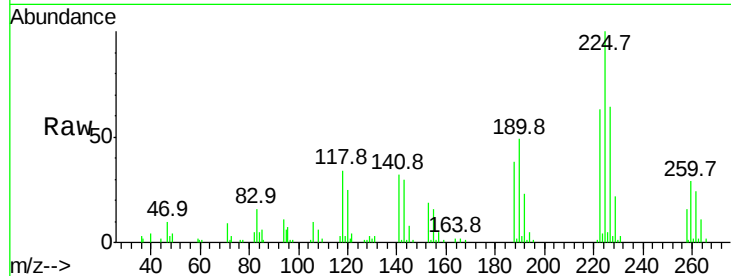




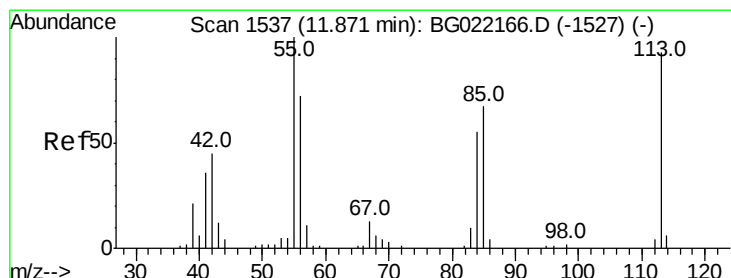
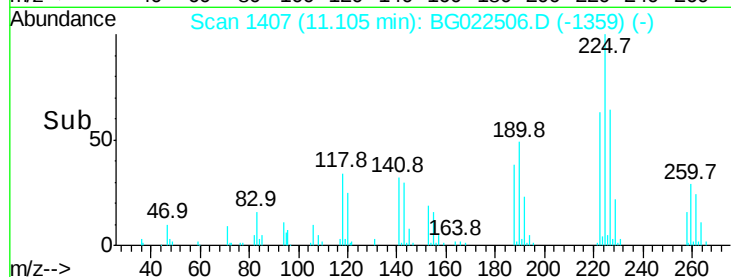
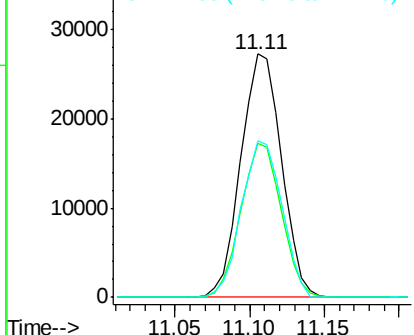
#34
Hexachlorobutadiene
Concen: 37.44 ng
RT: 11.11 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:225 Resp: 51409
Ion Ratio Lower Upper
225 100
223 64.2 52.7 79.1
227 63.7 49.7 74.5

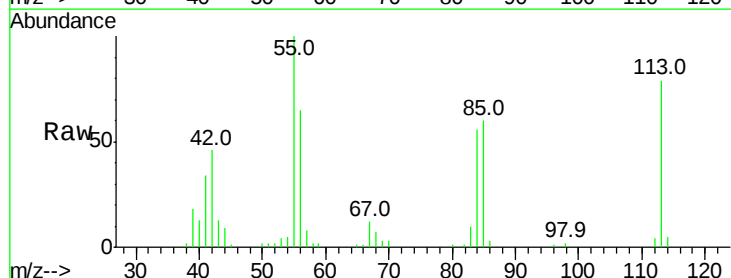


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

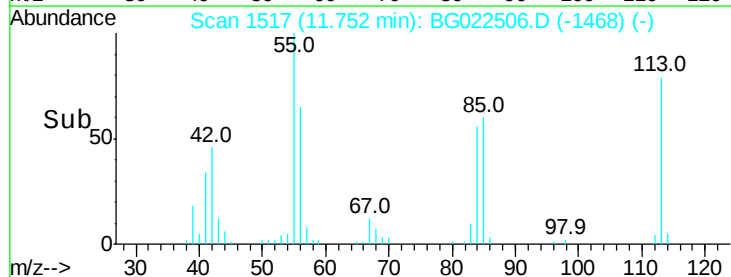
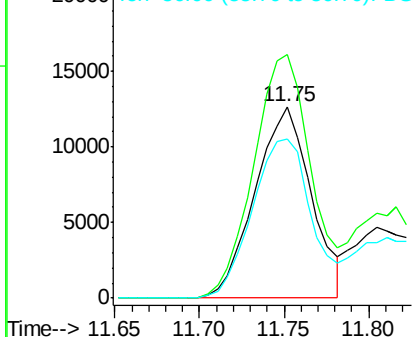


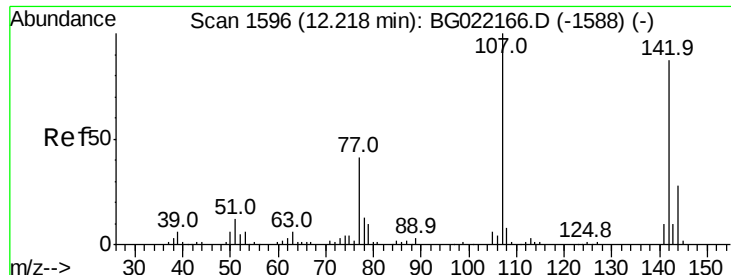
#35
Caprolactam
Concen: 23.19 ng
RT: 11.75 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

Tgt Ion:113 Resp: 29119
Ion Ratio Lower Upper
113 100
55 127.0 194.2 234.2#
56 83.2 122.6 162.6#



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

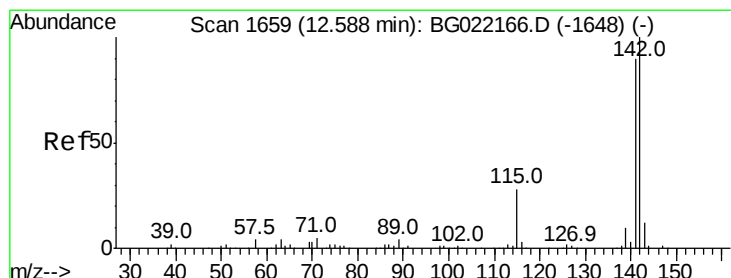
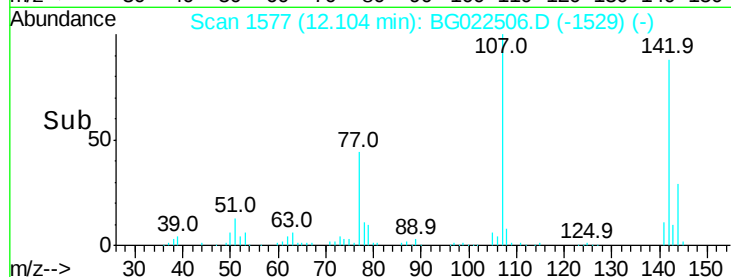
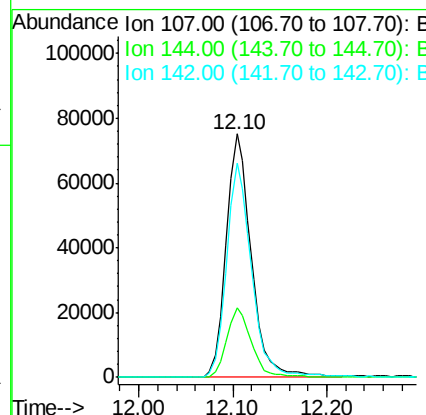
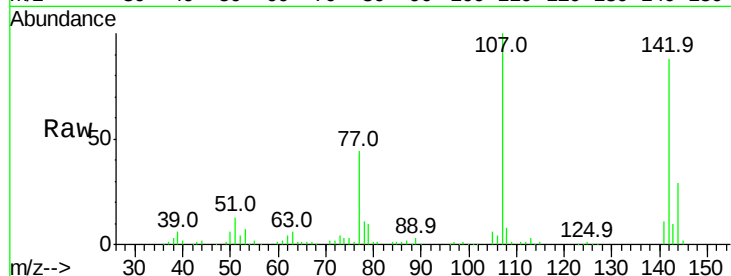




#36
 4-Chloro-3-methylphenol
 Concen: 51.61 ng
 RT: 12.10 min Scan# 1577
 Delta R.T. -0.02 min
 Lab File: BG022506.D
 Acq: 23 Jun 2016 5:49

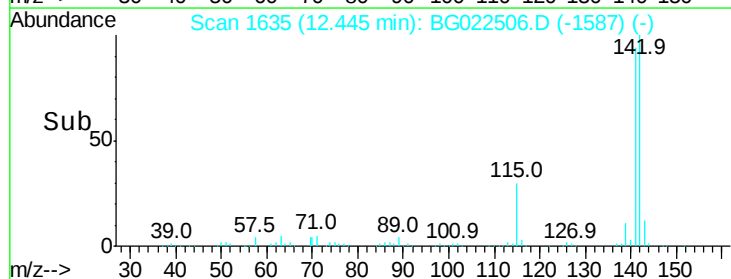
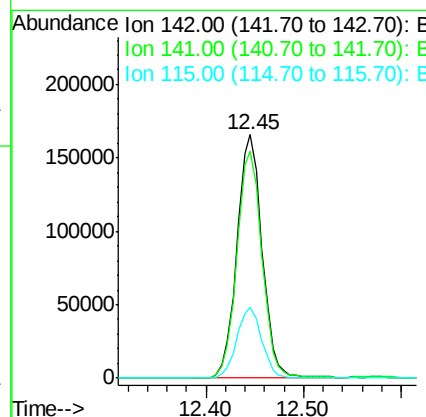
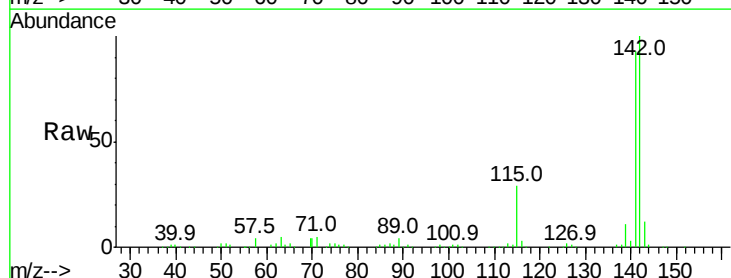
Instrument :
 BNA_G
 ClientSampled :

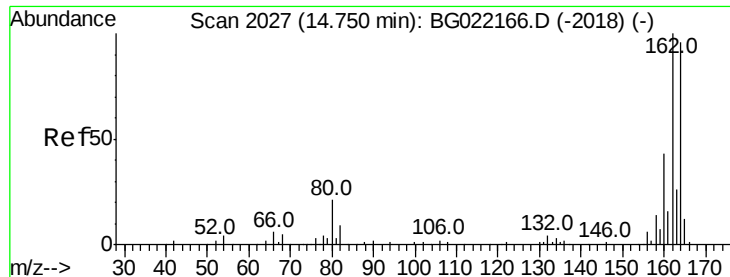
Tot Ion:107 Resp: 140034
 Ion Ratio Lower Upper
 107 100
 144 28.7 19.2 28.8
 142 87.8 59.1 88.7



#37
 2-Methylnaphthalene
 Concen: 46.06 ng
 RT: 12.45 min Scan# 1635
 Delta R.T. -0.02 min
 Lab File: BG022506.D
 Acq: 23 Jun 2016 5:49

Tgt Ion:142 Resp: 296241
 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: 14.62 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

Instrument :

BNA_G

ClientSampleId :

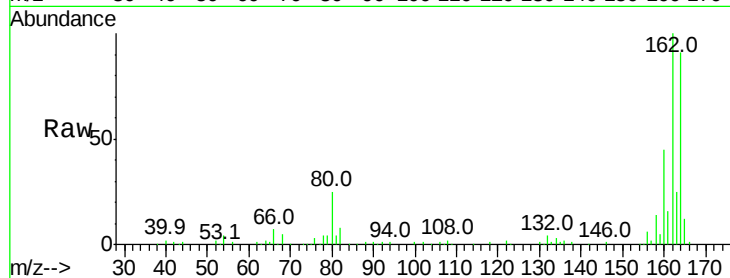
Tot Ion:164 Resp: 105039

Ion Ratio Lower Upper

164 100

162 110.5 78.0 117.0

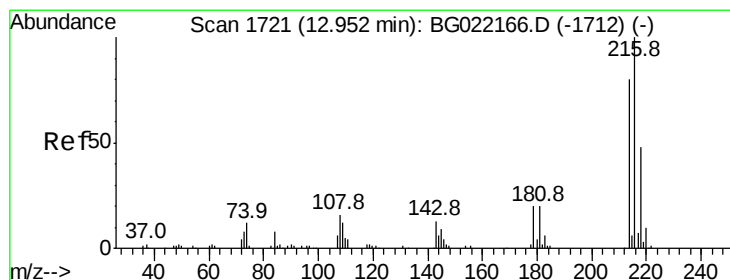
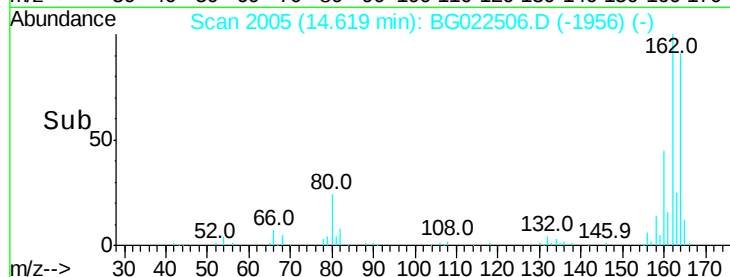
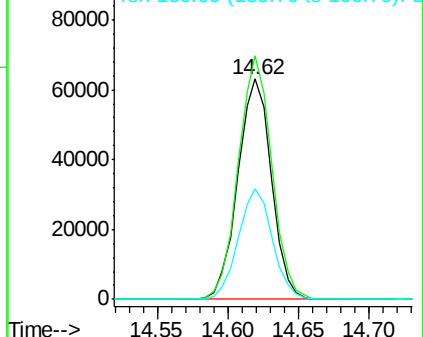
160 50.2 32.9 49.3#



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.44 ng

RT: 12.81 min Scan# 1697

Delta R.T. -0.02 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

Tgt Ion:216 Resp: 117463

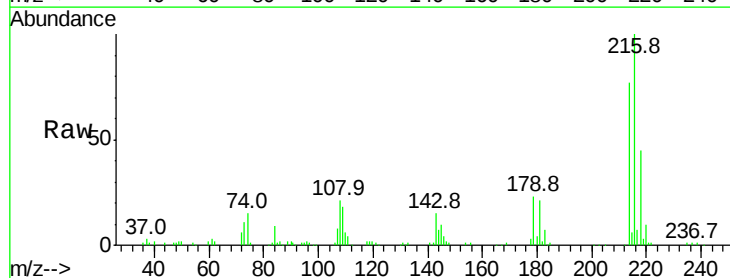
Ion Ratio Lower Upper

216 100

214 78.3 62.2 93.2

179 22.8 16.7 25.1

108 21.3 14.0 21.0#

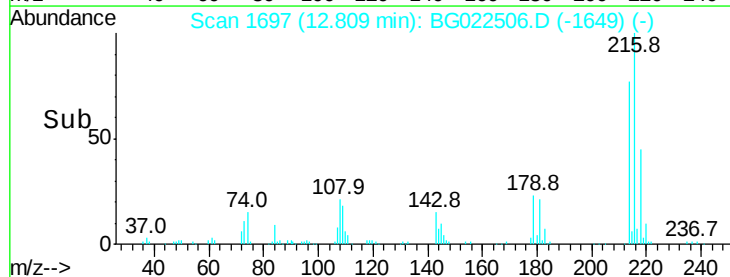
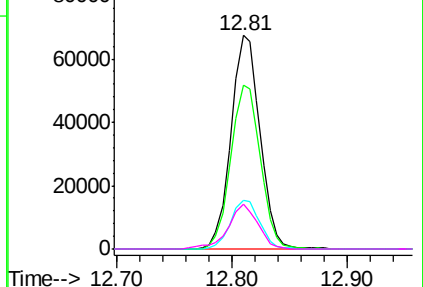


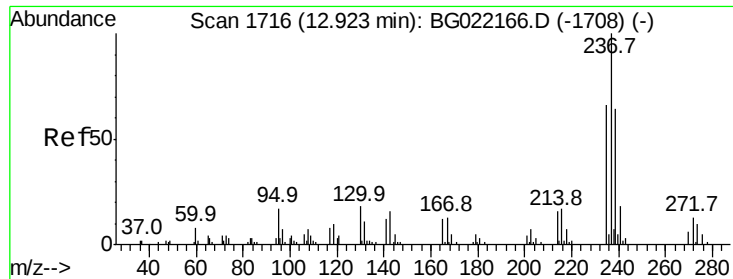
Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.85 ng

RT: 12.78 min Scan# 1692

Delta R.T. -0.02 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

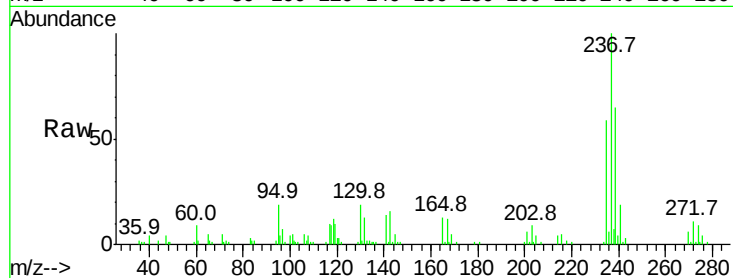
Instrument :

BNA_G

ClientSampleId :

Tot Ion:237 Resp: 46713

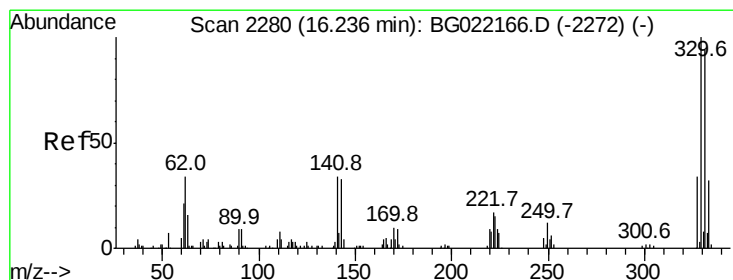
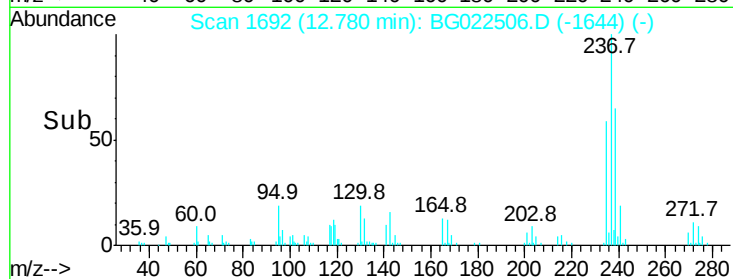
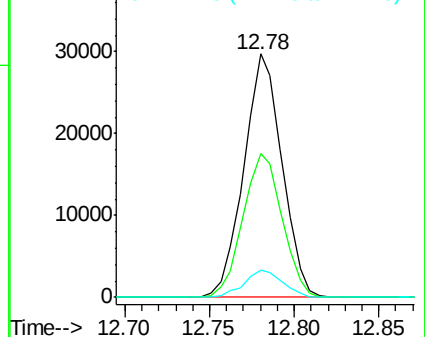
Ion	Ratio	Lower	Upper
237	100		
235	58.8	43.2	83.2
272	11.2	0.0	33.4



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: 114.81 ng

RT: 16.12 min Scan# 2260

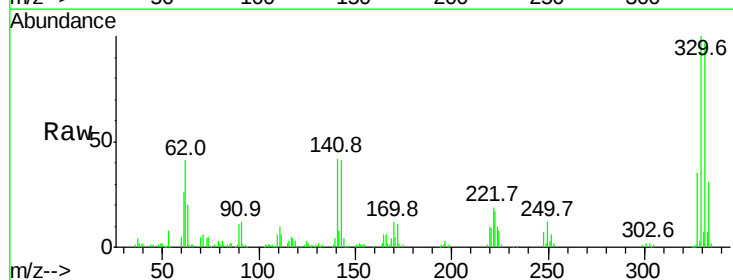
Delta R.T. -0.01 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

Tgt Ion:330 Resp: 136261

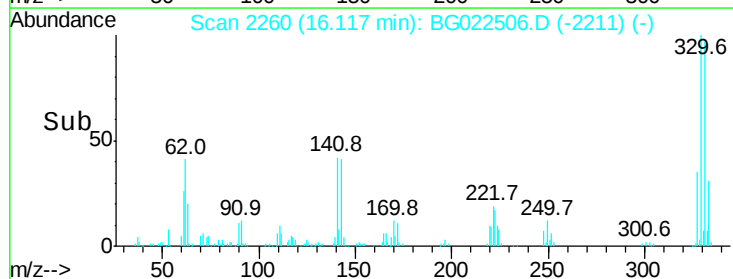
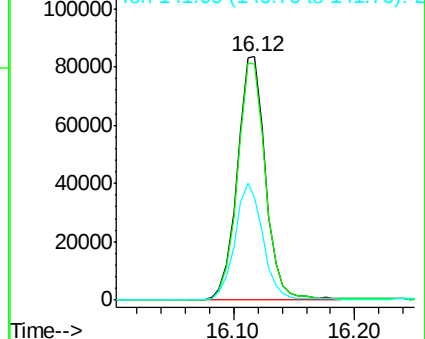
Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.0	117.0
141	48.0	33.8	50.8

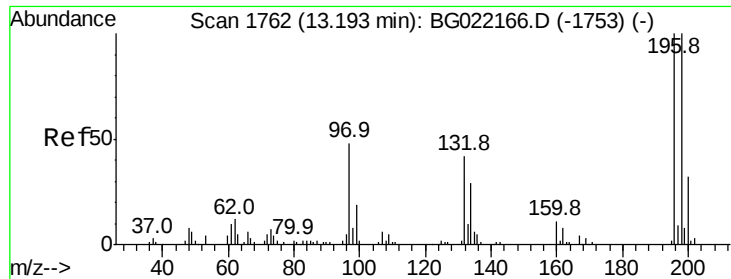


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

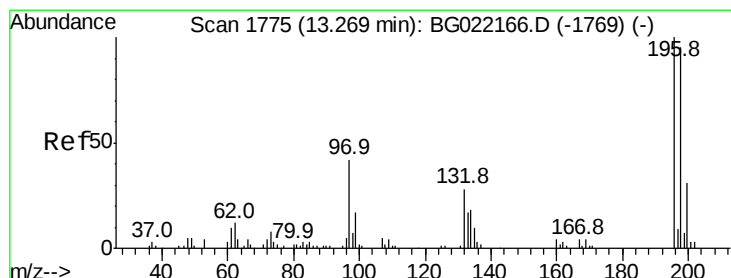
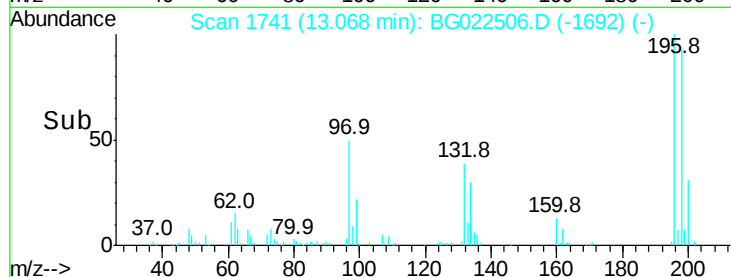
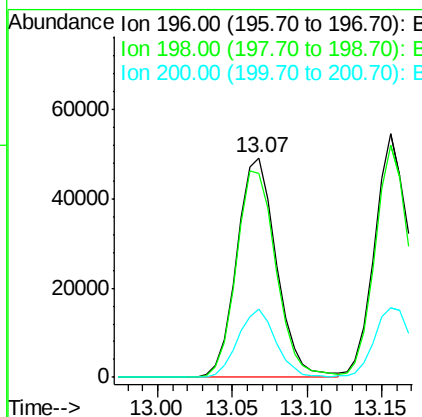
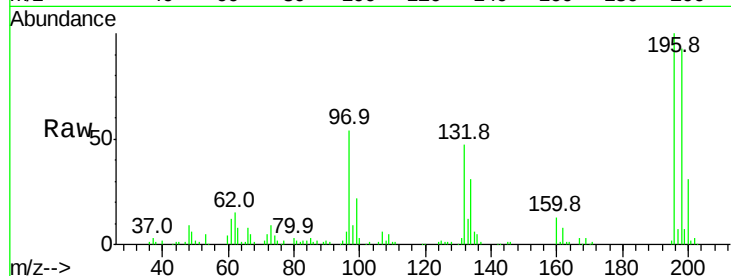




#42
 2,4,6-Trichlorophenol
 Concen: 49.86 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG022506.D
 Acq: 23 Jun 2016 5:49

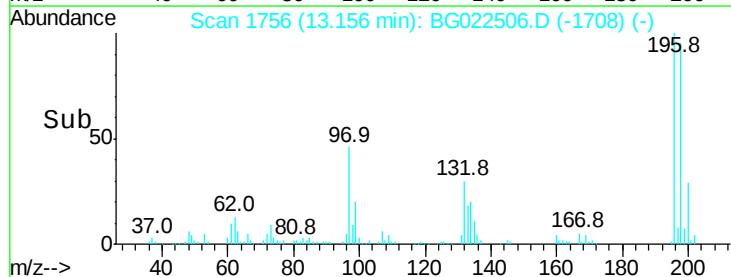
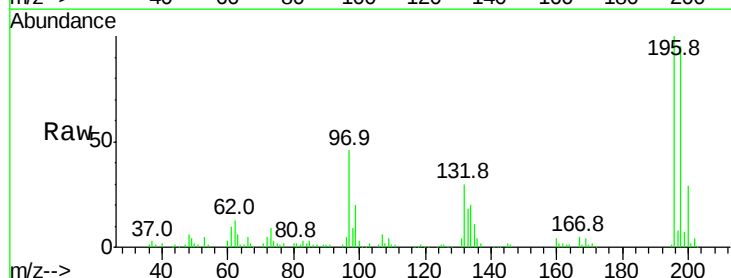
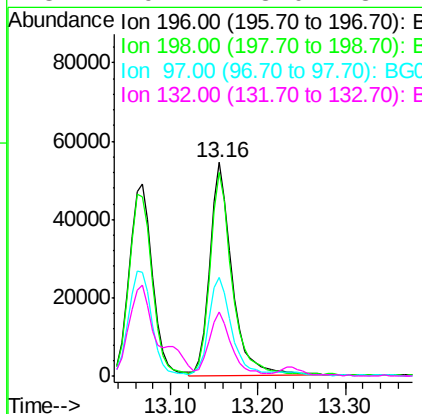
Instrument :
 BNA_G
 ClientSampled :

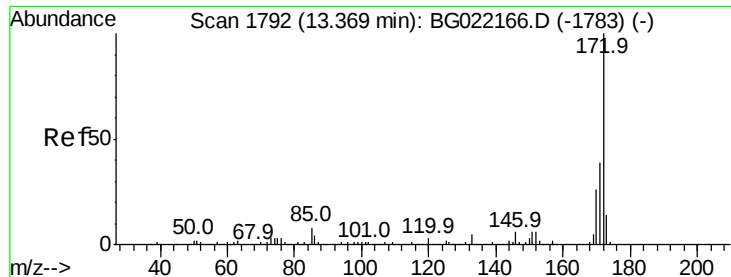
Tot Ion	196	Resp	90447
Ion Ratio	Lower	Upper	
196	100		
198	93.3	80.1	120.1
200	31.4	24.1	36.1



#43
 2,4,5-Trichlorophenol
 Concen: 47.73 ng
 RT: 13.16 min Scan# 1756
 Delta R.T. -0.02 min
 Lab File: BG022506.D
 Acq: 23 Jun 2016 5:49

Tgt Ion	196	Resp	95654
Ion Ratio	Lower	Upper	
196	100		
198	95.2	78.0	117.0
97	46.2	43.0	64.6
132	29.7	23.0	34.4

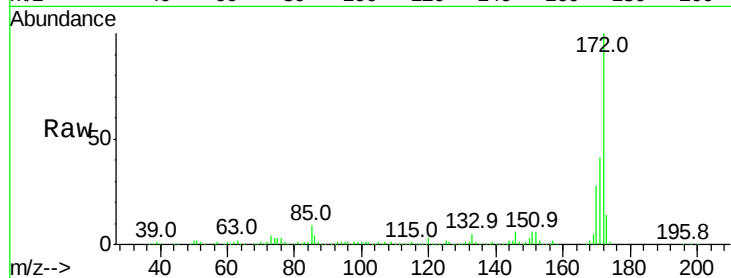




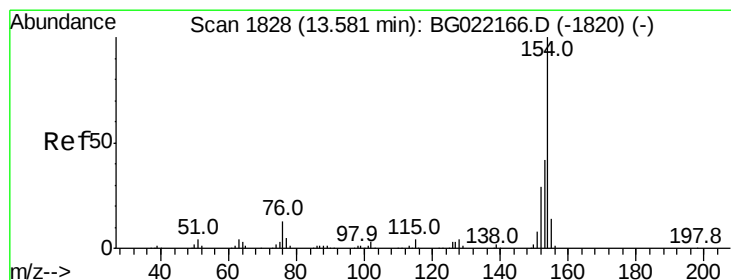
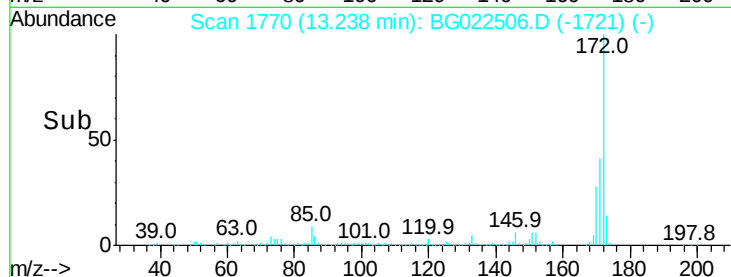
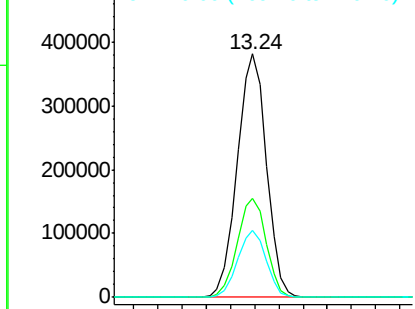
#44
2-Fluorobiphenyl
Concen: 93.29 ng
RT: 13.24 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

Instrument :
BNA_G
ClientSampled :

Tot Ion:172 Resp: 642976
Ion Ratio Lower Upper
172 100
171 40.6 27.8 41.6
170 27.6 19.6 29.4

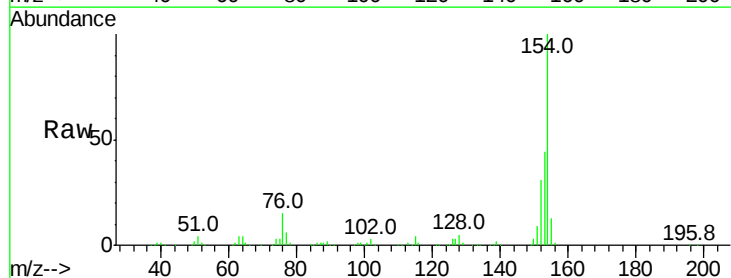


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

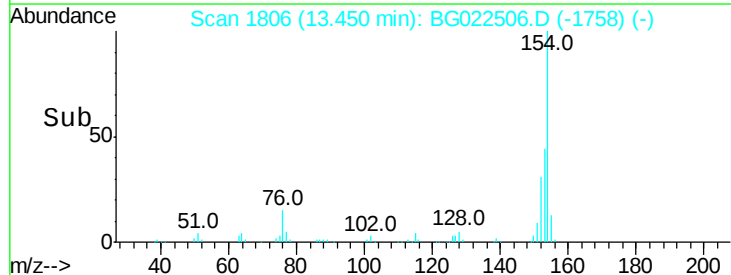
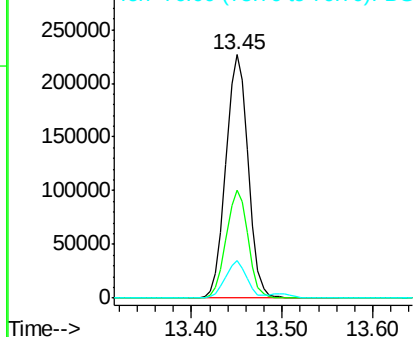


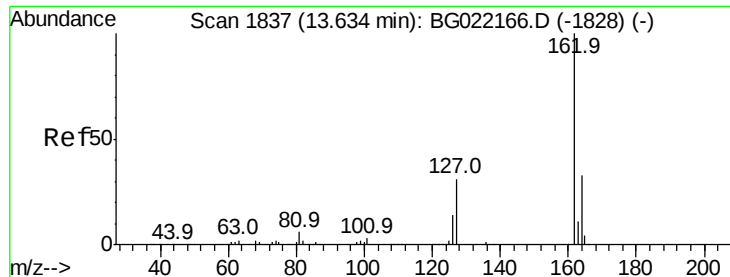
#45
1,1'-Biphenyl
Concen: 48.80 ng
RT: 13.45 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

Tgt Ion:154 Resp: 385753
Ion Ratio Lower Upper
154 100
153 44.2 19.7 59.7
76 15.2 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): BG

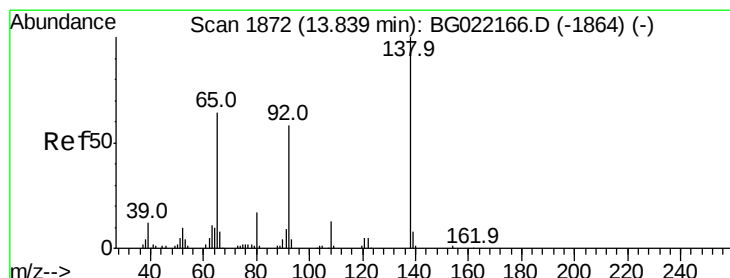
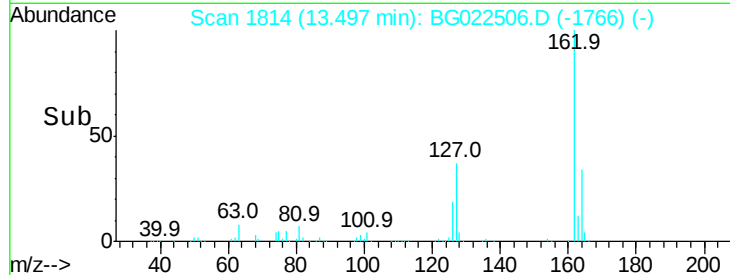
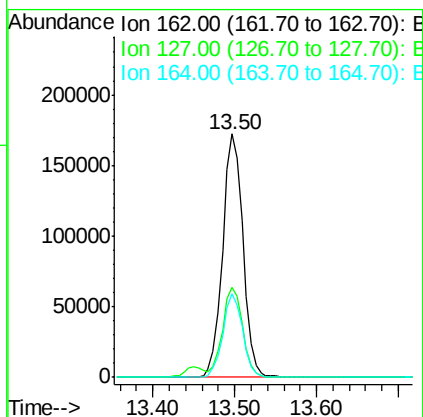
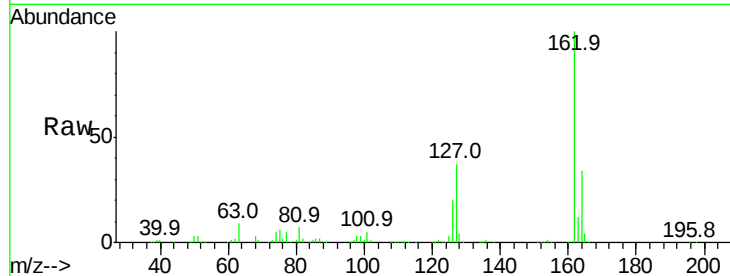




#46
2-Chloronaphthalene
Concen: 49.15 ng
RT: 13.50 min Scan# 1814
Delta R.T. -0.02 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

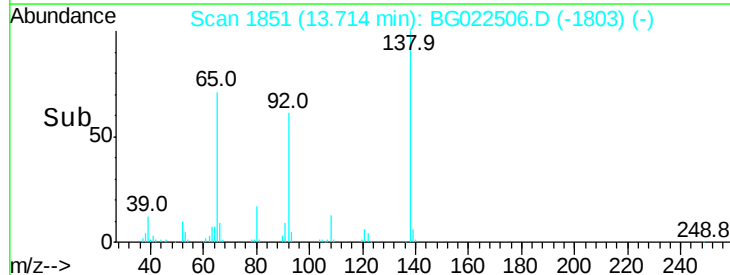
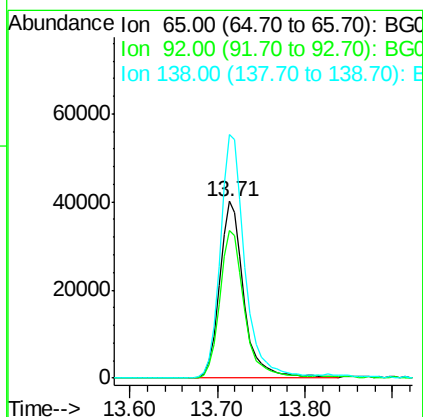
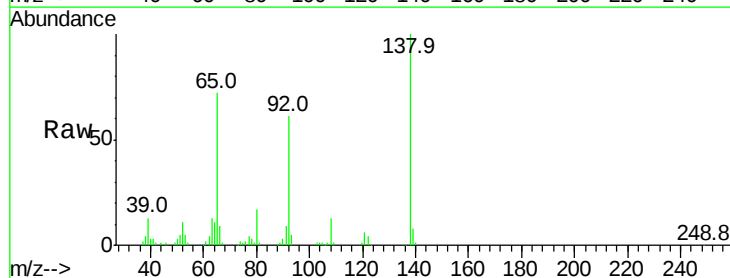
Instrument :
BNA_G
ClientSampleId :

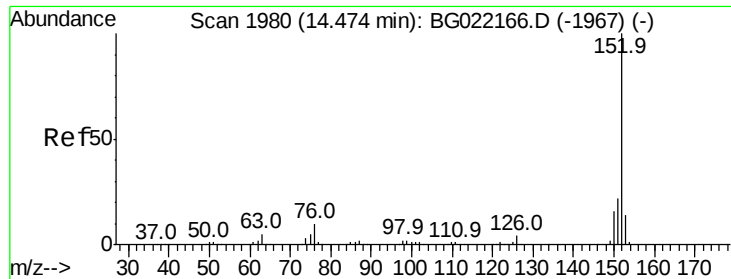
Tot Ion:162 Resp: 297835
Ion Ratio Lower Upper
162 100
127 37.0 32.0 48.0
164 34.1 27.0 40.4



#47
2-Nitroaniline
Concen: 53.31 ng
RT: 13.71 min Scan# 1851
Delta R.T. -0.02 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

Tgt Ion: 65 Resp: 77029
Ion Ratio Lower Upper
65 100
92 83.6 49.2 73.8#
138 138.0 75.0 112.6#





#48

Acenaphthylene

Concen: 48.19 ng

RT: 14.34 min Scan# 1958

Delta R.T. -0.02 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

Instrument :

BNA_G

ClientSampleId :

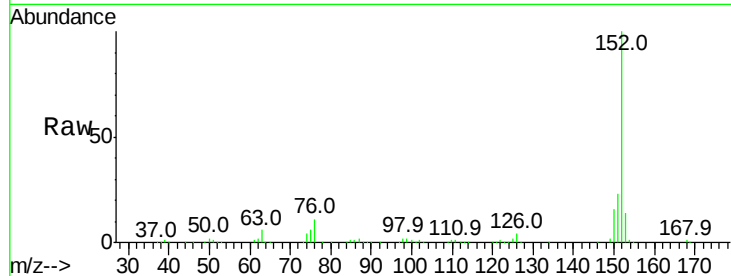
Tot Ion:152 Resp: 512362

Ion Ratio Lower Upper

152 100

151 23.1 16.6 24.8

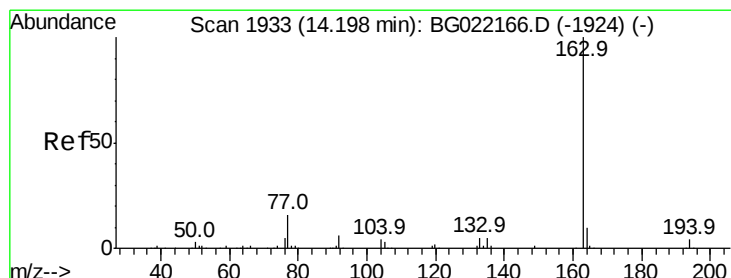
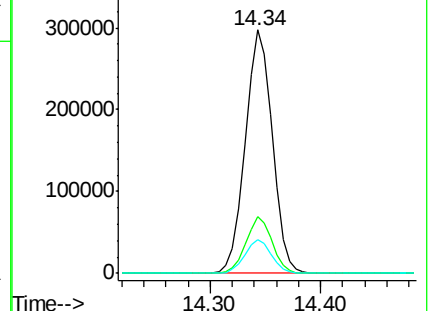
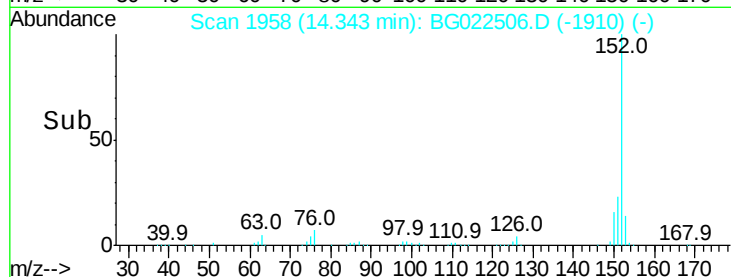
153 13.8 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 44.96 ng

RT: 14.07 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

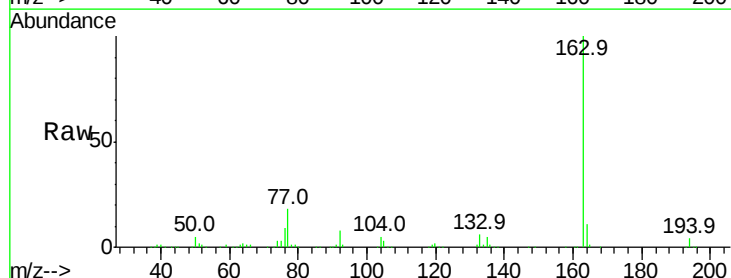
Tgt Ion:163 Resp: 391576

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

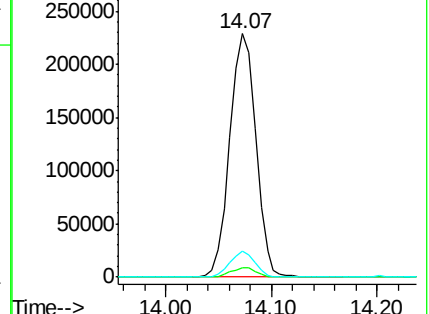
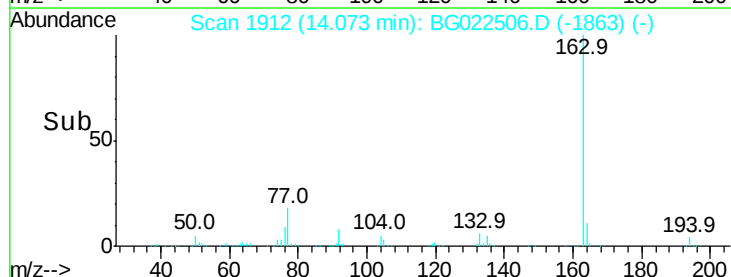
164 10.8 8.1 12.1

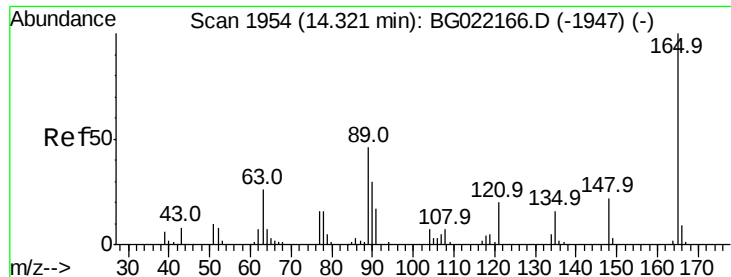


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

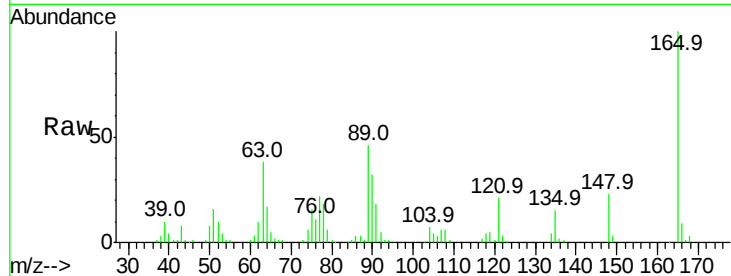




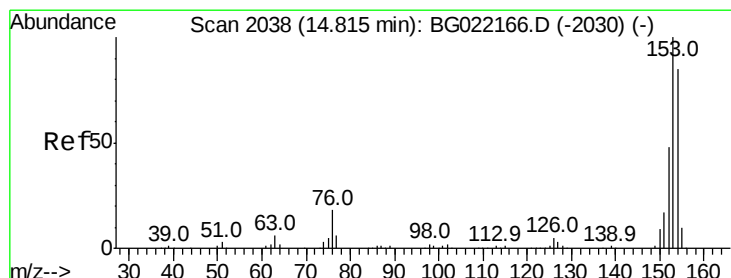
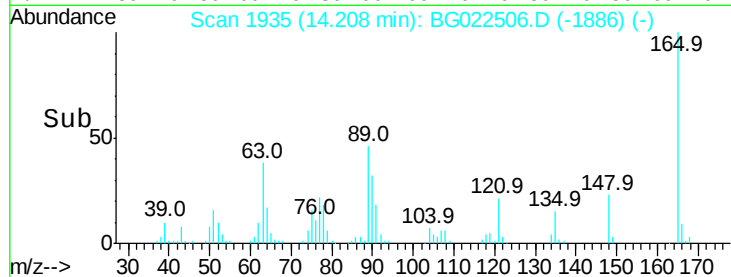
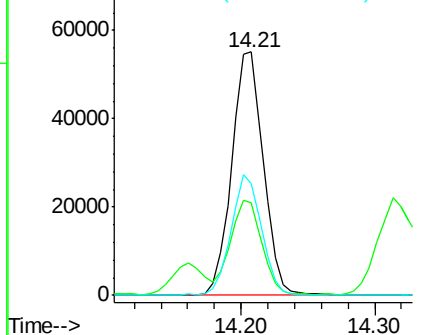
#50
2,6-Dinitrotoluene
Concen: 48.02 ng
RT: 14.21 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.0	48.2	72.4#
89	45.9	45.3	67.9

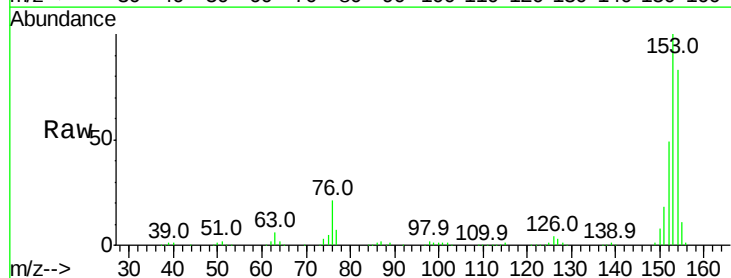


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

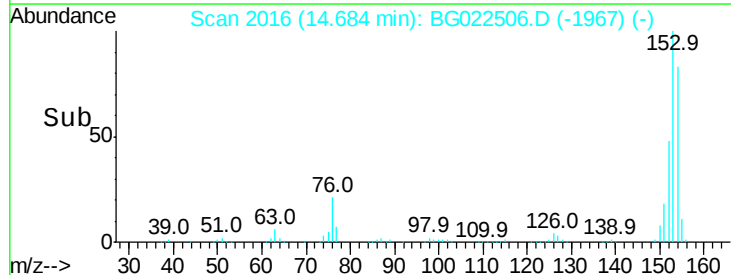
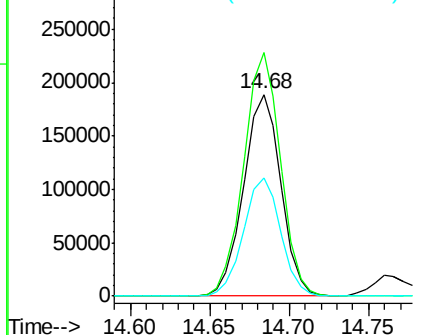


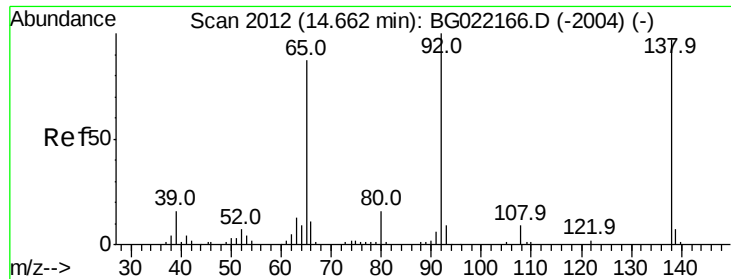
#51
Acenaphthene
Concen: 48.41 ng
RT: 14.68 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	120.7	91.9	137.9
152	58.8	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

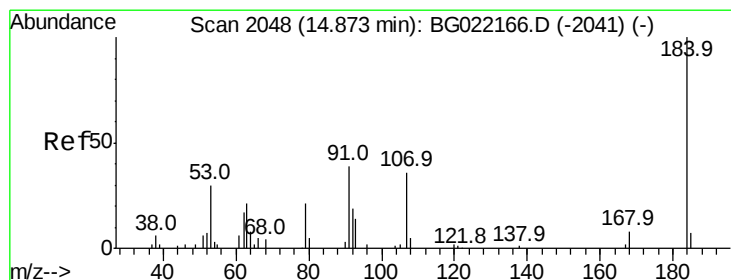
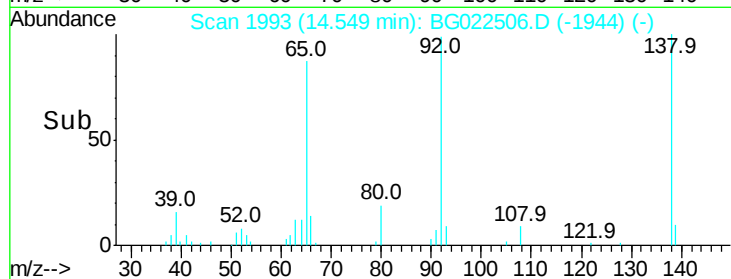
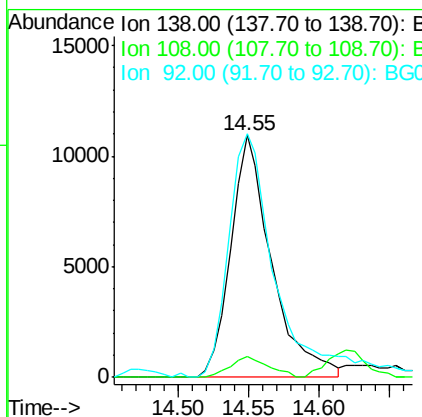
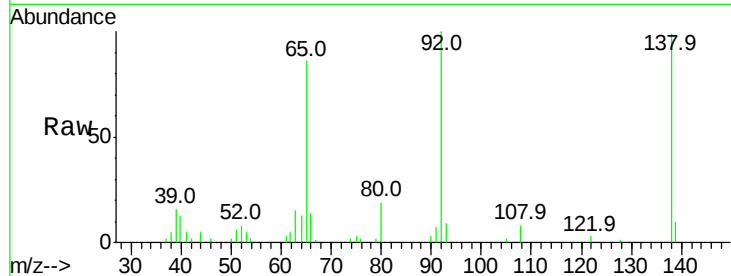




#52
3-Nitroaniline
Concen: 10.52 ng
RT: 14.55 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

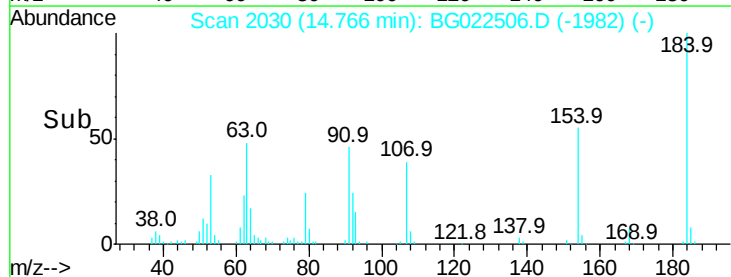
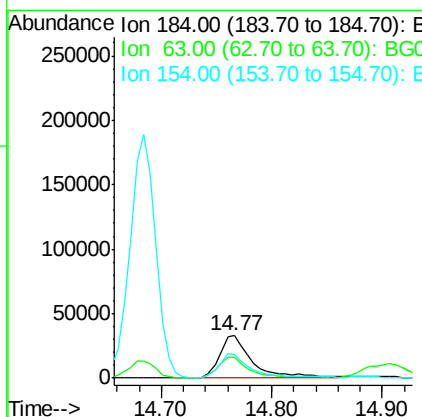
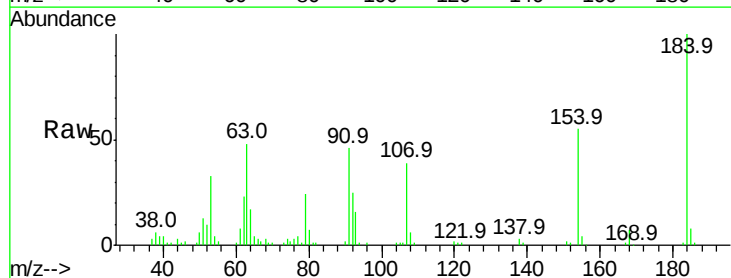
Instrument :
BNA_G
ClientSampleId :

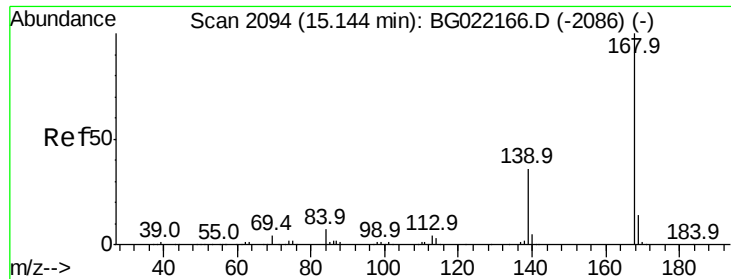
Tot Ion:138 Resp: 22090
Ion Ratio Lower Upper
138 100
108 8.5 9.1 13.7#
92 100.5 102.6 154.0#



#53
2,4-Dinitrophenol
Concen: 87.17 ng
RT: 14.77 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

Tgt Ion:184 Resp: 68270
Ion Ratio Lower Upper
184 100
63 47.6 57.3 85.9#
154 55.2 55.2 82.8#

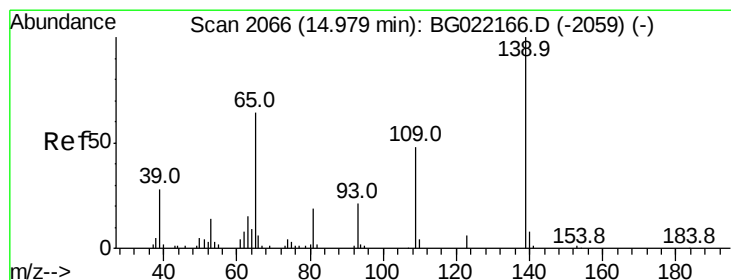
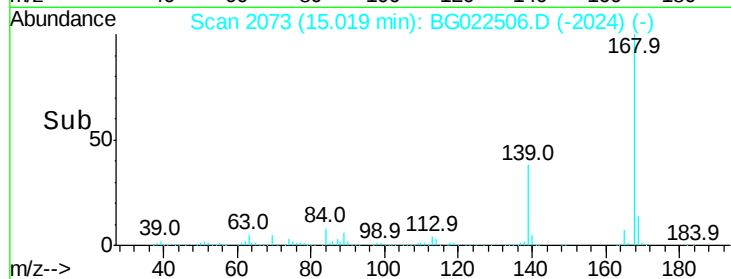
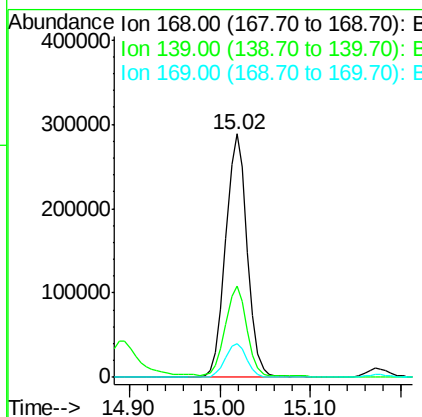
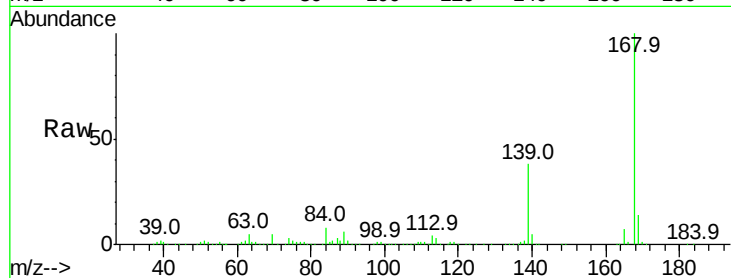




#54
Dibenzenofuran
Concen: 47.95 ng
RT: 15.02 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

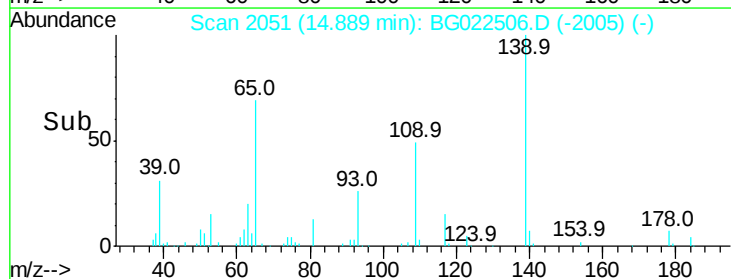
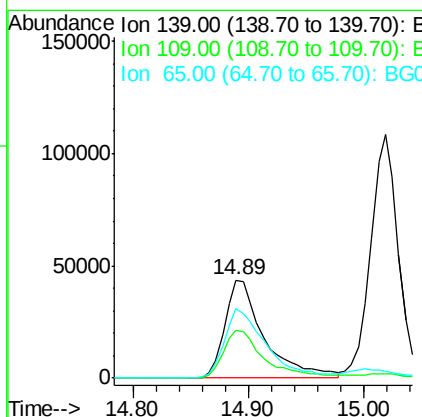
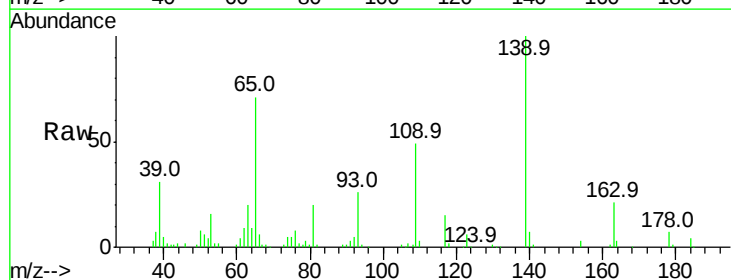
Instrument :
BNA_G
ClientSampleId :

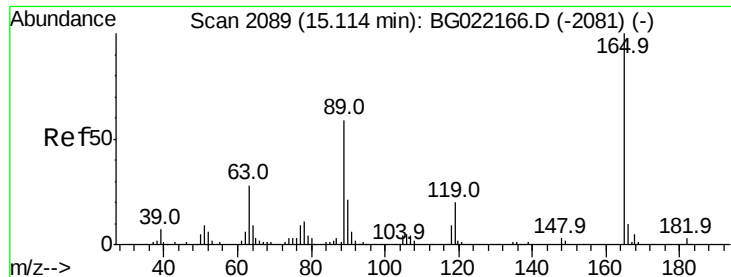
Tot Ion	Ratio	Lower	Upper
168	100		
139	37.6	31.1	46.7
169	13.8	11.0	16.6



#55
4-Nitrophenol
Concen: 70.61 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.03 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

Tgt Ion	Ratio	Lower	Upper
139	100		
109	49.3	49.2	89.2
65	70.7	83.2	123.2#

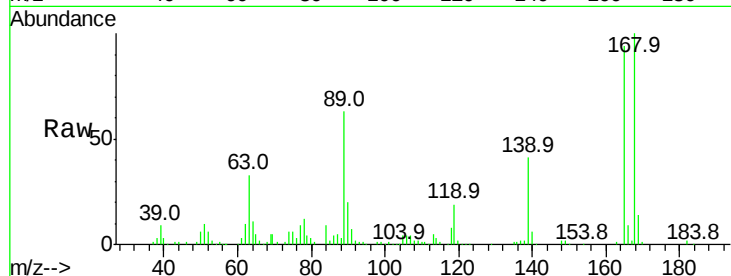




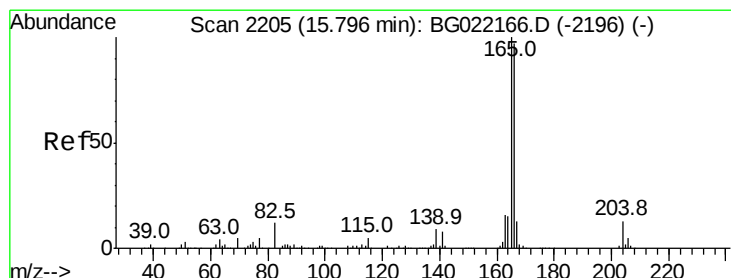
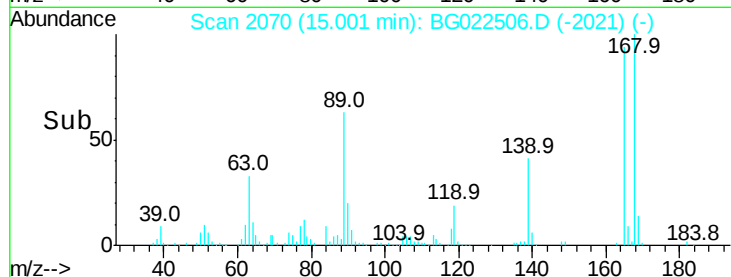
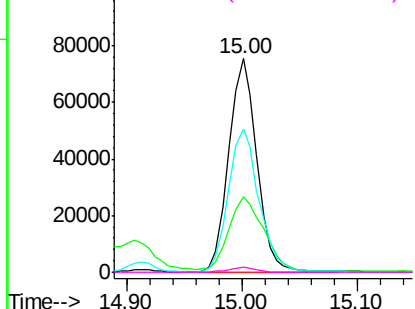
#56
 2,4-Dinitrotoluene
 Concen: 50.08 ng
 RT: 15.00 min Scan# 2070
 Delta R.T. -0.01 min
 Lab File: BG022506.D
 Acq: 23 Jun 2016 5:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 127184
 Ion Ratio Lower Upper
 165 100
 63 35.4 37.4 56.0#
 89 67.3 59.4 89.0
 182 2.6 2.1 3.1

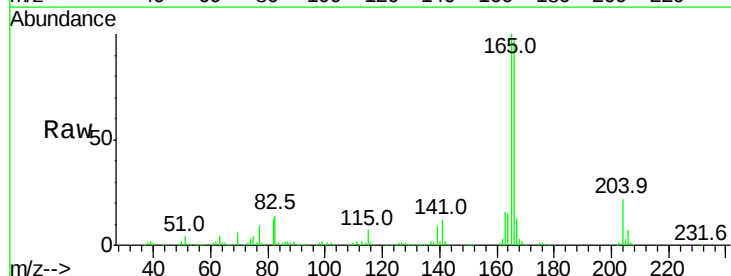


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

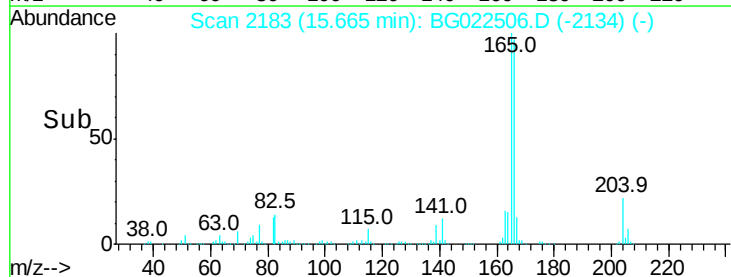
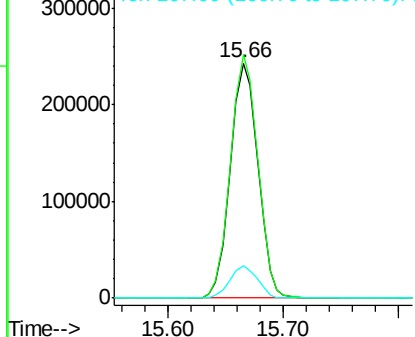


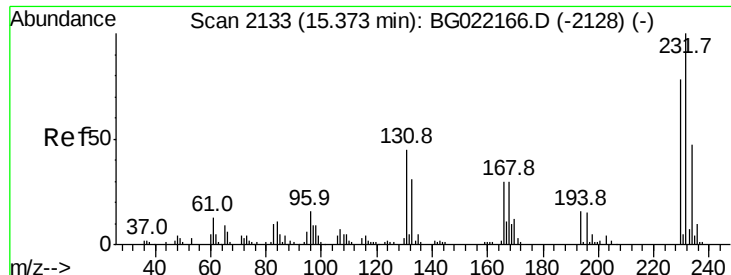
#57
 Fluorene
 Concen: 47.24 ng
 RT: 15.66 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BG022506.D
 Acq: 23 Jun 2016 5:49

Tgt Ion:166 Resp: 404534
 Ion Ratio Lower Upper
 166 100
 165 103.5 79.0 118.4
 167 13.8 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

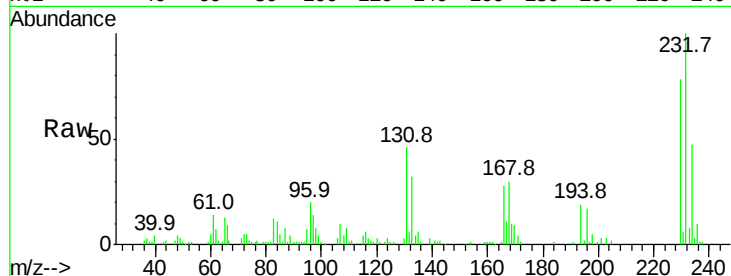




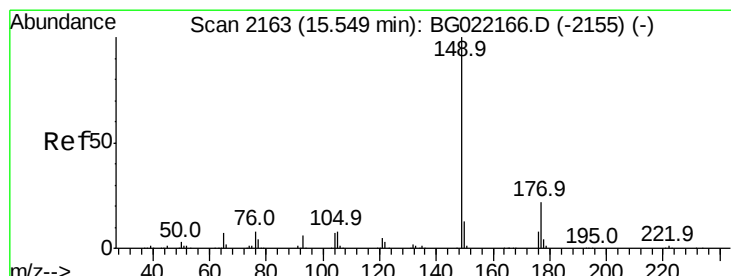
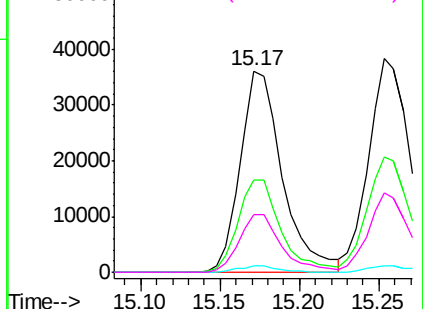
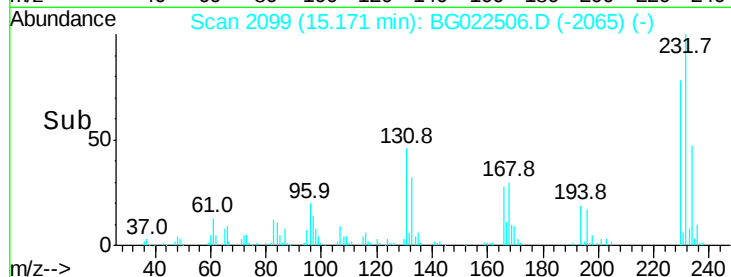
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.14 ng
 RT: 15.17 min Scan# 2099
 Delta R.T. -0.10 min
 Lab File: BG022506.D
 Acq: 23 Jun 2016 5:49

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:232 Resp: 66751
 Ion Ratio Lower Upper
 232 100
 131 46.7 36.3 54.5
 130 2.8 1.9 2.9
 166 28.8 25.0 37.4

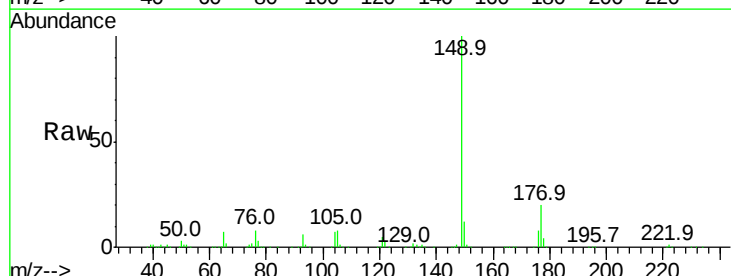


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

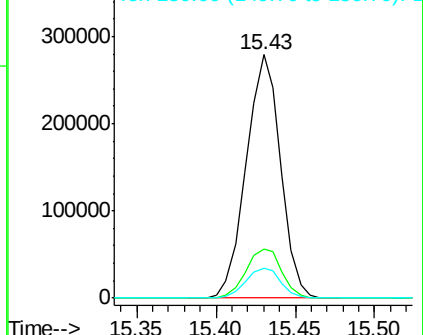
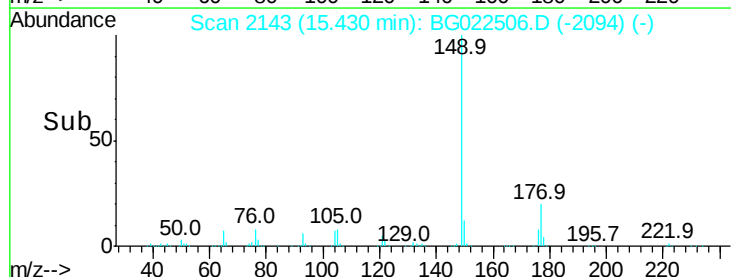


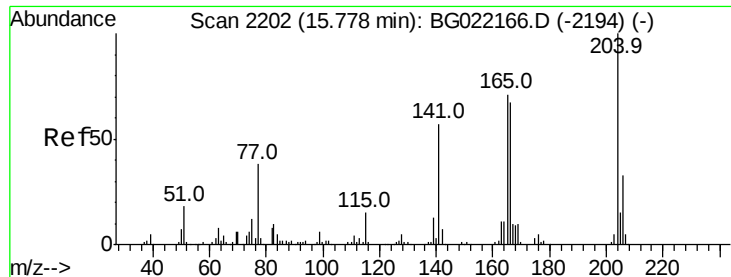
#59
 Diethylphthalate
 Concen: 45.12 ng
 RT: 15.43 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BG022506.D
 Acq: 23 Jun 2016 5:49

Tgt Ion:149 Resp: 419724
 Ion Ratio Lower Upper
 149 100
 177 20.3 17.3 25.9
 150 12.4 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

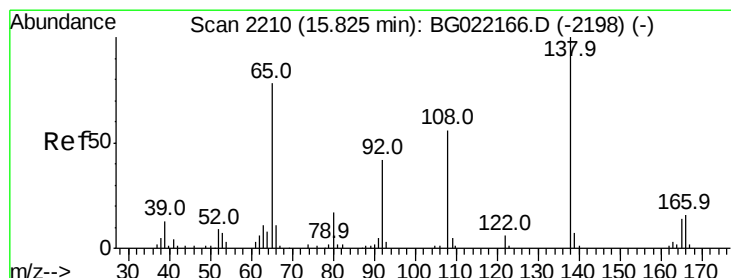
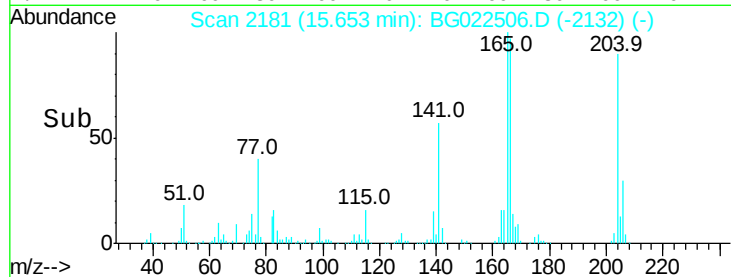
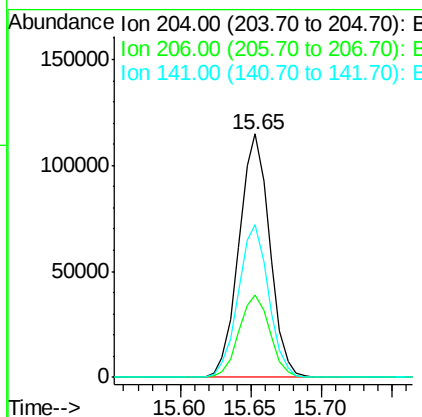
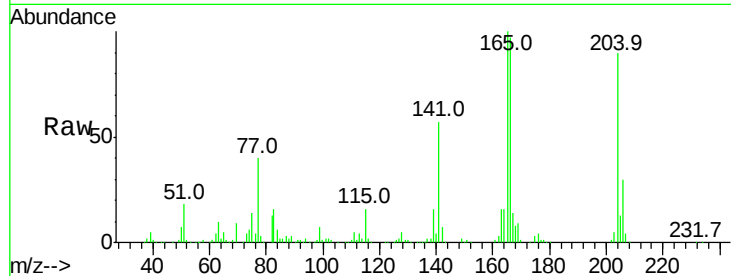




#60
4-Chlorophenyl-phenylether
Concen: 44.99 ng
RT: 15.65 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

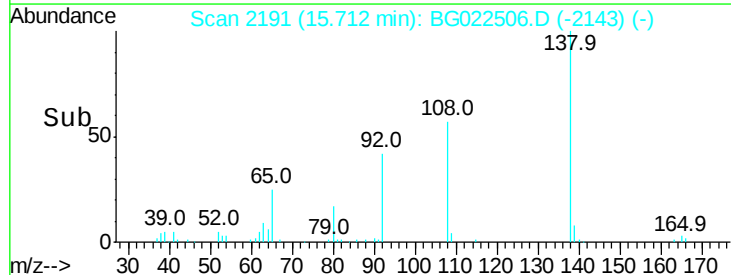
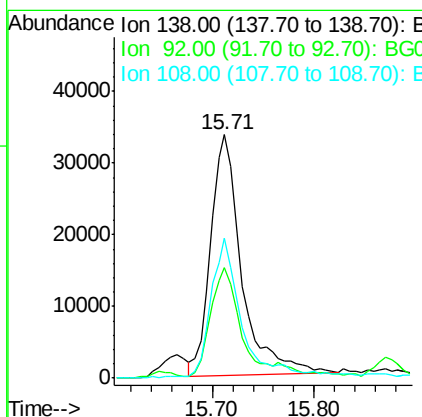
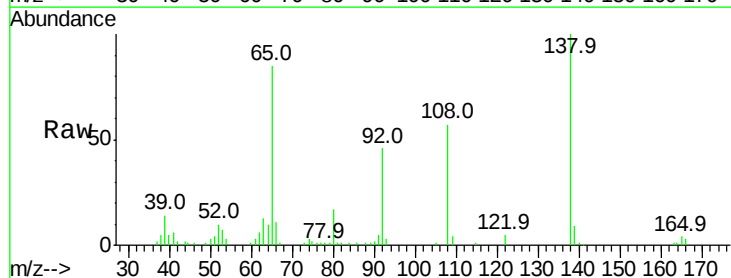
Instrument :
BNA_G
ClientSampleId :

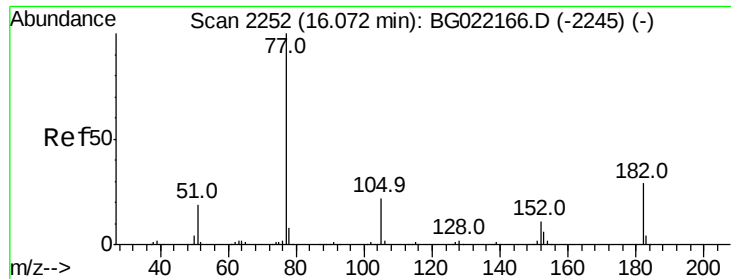
Tot Ion:204 Resp: 174489
Ion Ratio Lower Upper
204 100
206 33.6 27.8 41.8
141 62.9 51.0 76.4



#61
4-Nitroaniline
Concen: 31.91 ng
RT: 15.71 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

Tgt Ion:138 Resp: 71072
Ion Ratio Lower Upper
138 100
92 45.6 37.7 77.7
108 57.4 59.4 99.4#





#62

Azobenzene

Concen: 51.89 ng

RT: 15.95 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 365587

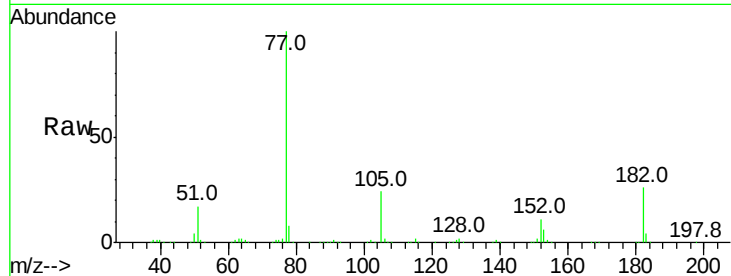
Ion Ratio Lower Upper

77 100

182 25.8 4.1 44.1

105 23.5 0.0 39.8

51 17.1 11.1 51.1

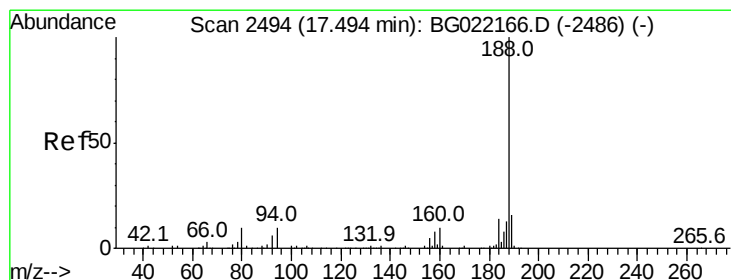
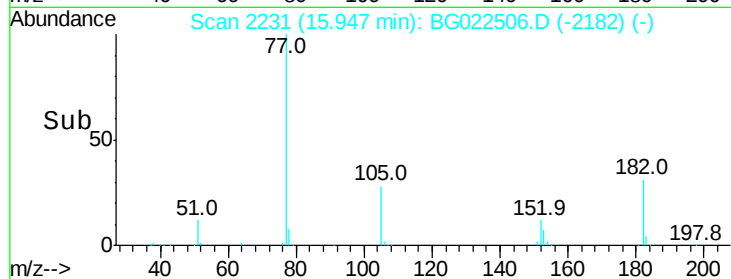
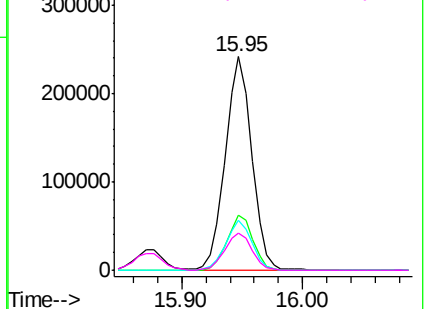


Abundance Ion 77.00 (76.70 to 77.70): BG0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2473

Delta R.T. -0.01 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

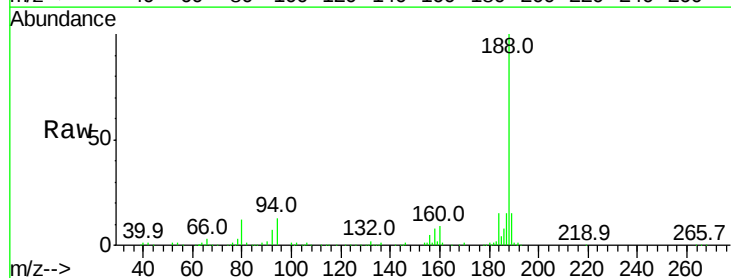
Tgt Ion: 188 Resp: 212605

Ion Ratio Lower Upper

188 100

94 12.8 7.5 11.3#

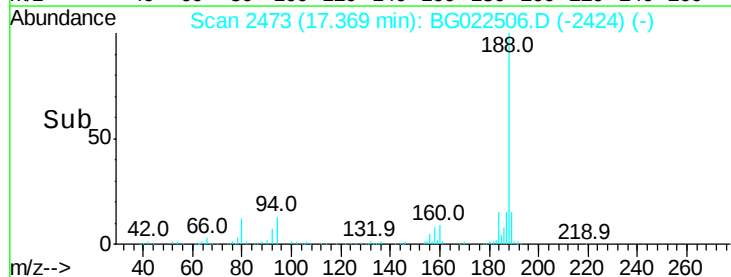
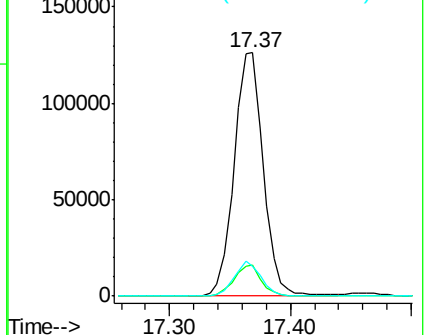
80 12.0 8.6 13.0

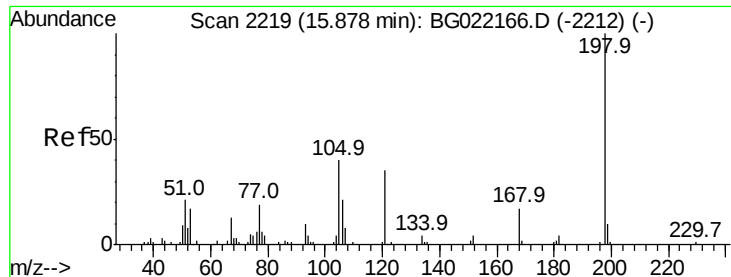


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

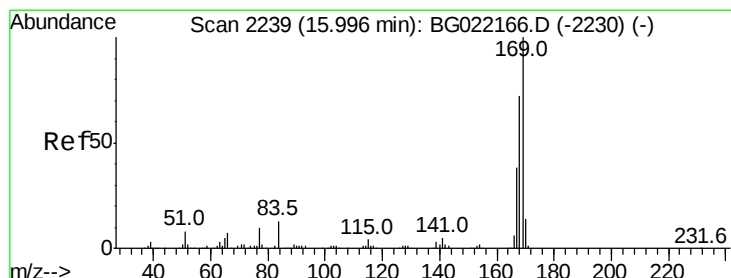
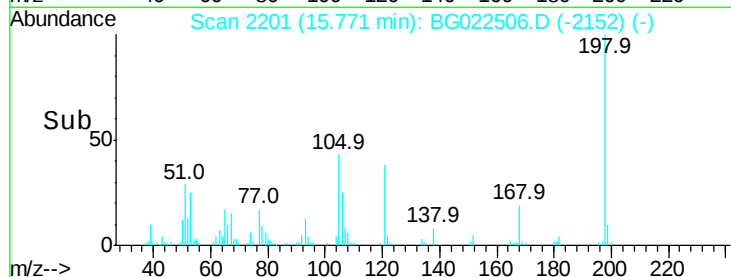
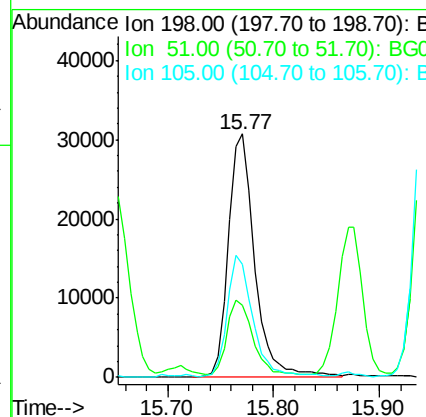
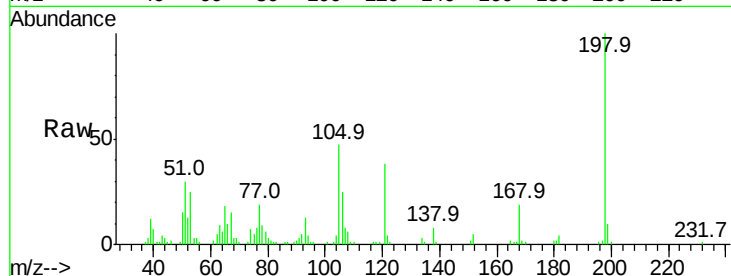




#64
4,6-Dinitro-2-methylphenol
Concen: 49.27 ng
RT: 15.77 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

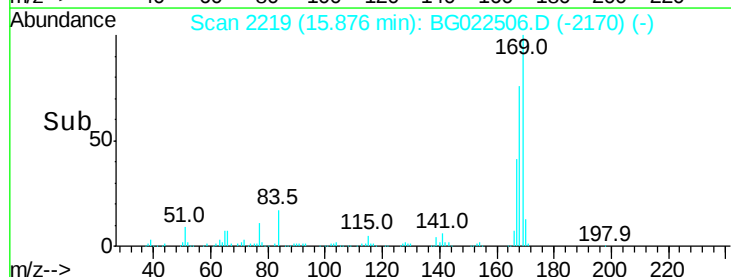
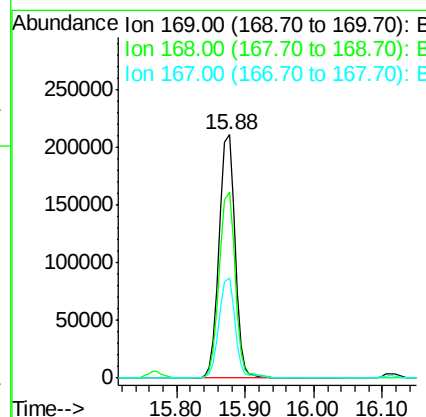
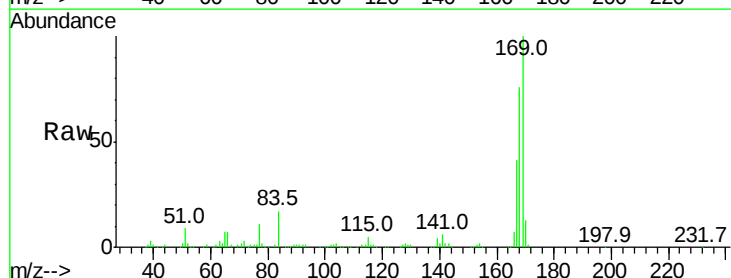
Instrument :
BNA_G
ClientSampleId :

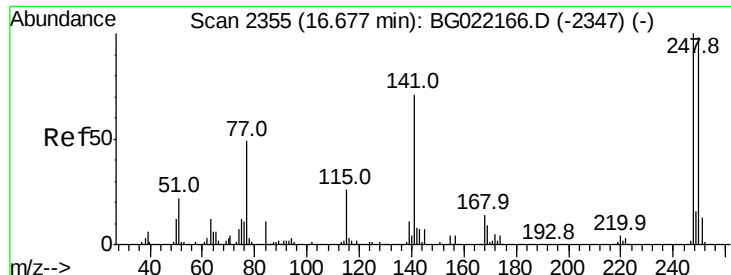
Tot Ion:198 Resp: 53291
Ion Ratio Lower Upper
198 100
51 29.7 29.2 69.2
105 46.5 24.0 64.0



#65
n-Nitrosodiphenylamine
Concen: 55.45 ng
RT: 15.88 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

Tgt Ion:169 Resp: 339609
Ion Ratio Lower Upper
169 100
168 76.3 59.6 89.4
167 41.4 31.2 46.8

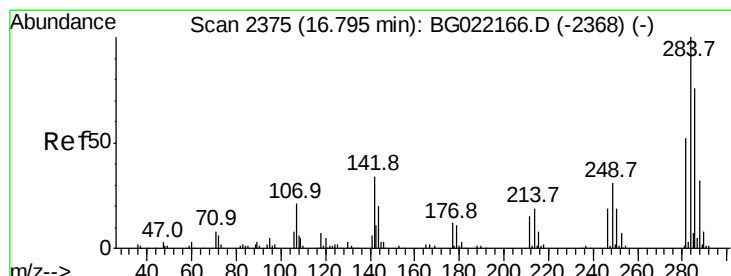
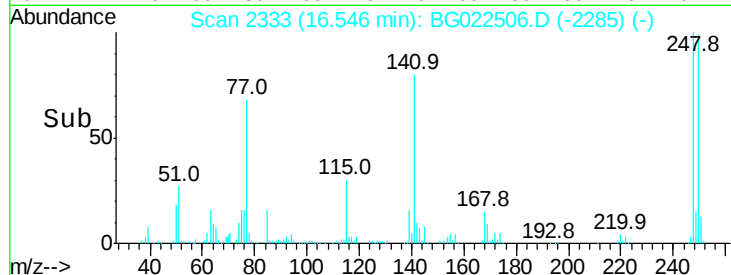
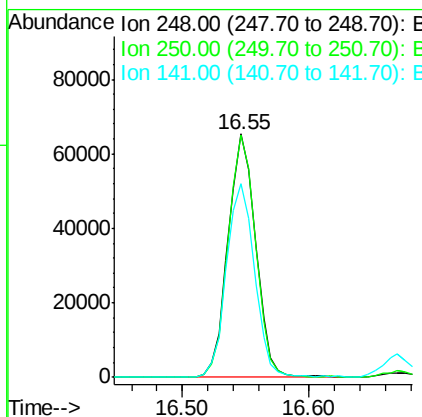
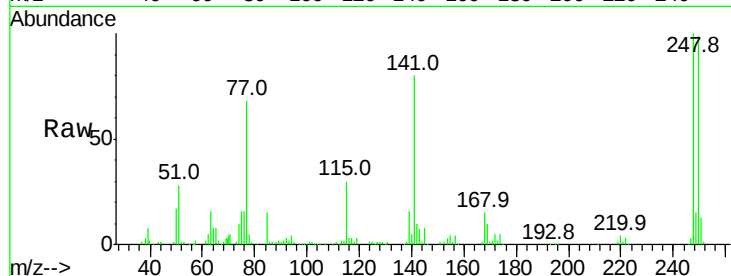




#66
 4-Bromophenyl-phenylether
 Concen: 49.63 ng
 RT: 16.55 min Scan# 2333
 Delta R.T. -0.02 min
 Lab File: BG022506.D
 Acq: 23 Jun 2016 5:49

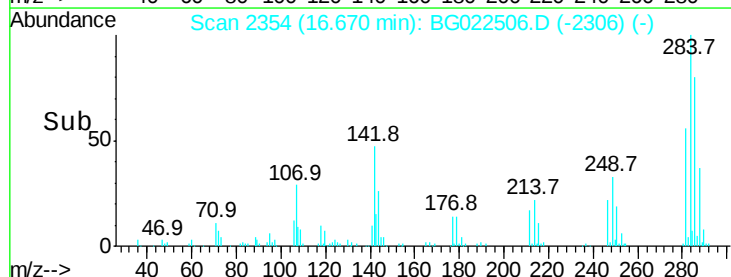
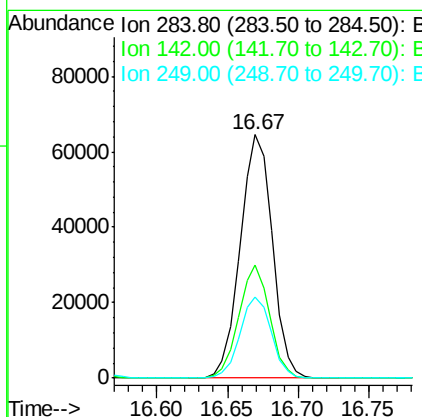
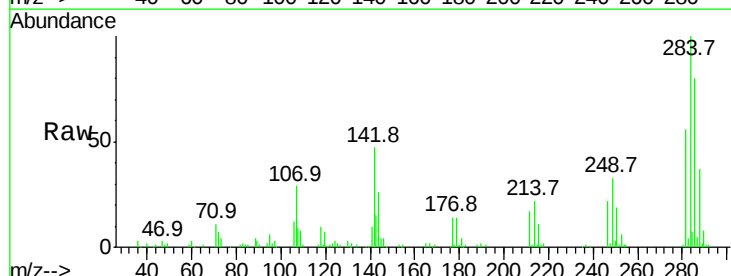
Instrument :
 BNA_G
 ClientSampled :

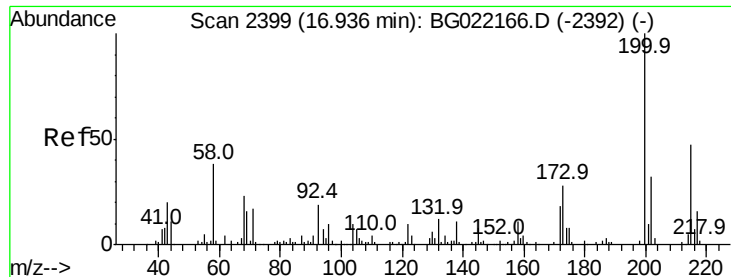
Tot Ion:248 Resp: 98861
 Ion Ratio Lower Upper
 248 100
 250 99.3 76.6 114.8
 141 79.8 63.8 95.6



#67
 Hexachlorobenzene
 Concen: 44.32 ng
 RT: 16.67 min Scan# 2354
 Delta R.T. -0.02 min
 Lab File: BG022506.D
 Acq: 23 Jun 2016 5:49

Tgt Ion:284 Resp: 102894
 Ion Ratio Lower Upper
 284 100
 142 46.6 31.8 47.6
 249 35.7 27.3 40.9





#68

Atrazine

Concen: 40.52 ng

RT: 16.82 min Scan# 2379

Delta R.T. -0.02 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

Instrument :

BNA_G

ClientSampleId :

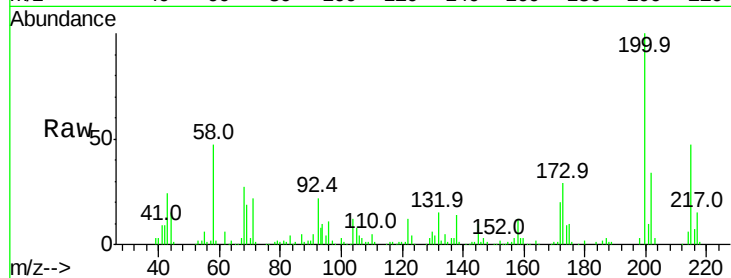
Tot Ion:200 Resp: 91858

Ion Ratio Lower Upper

200 100

173 29.2 5.1 45.1

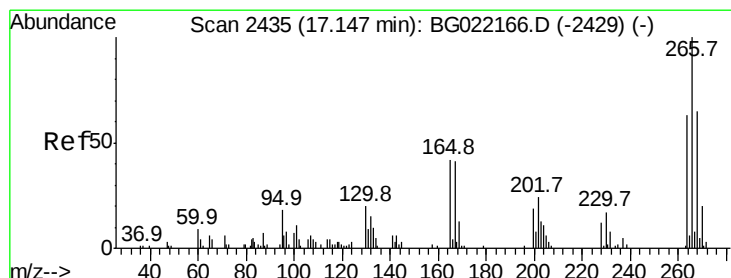
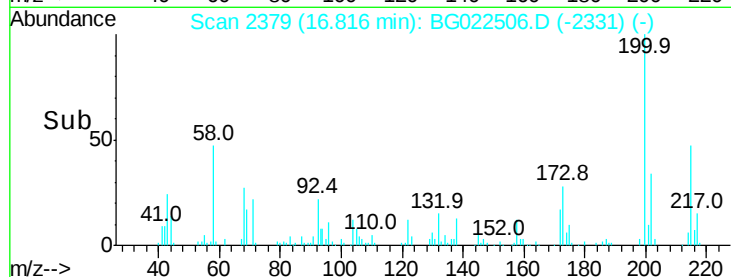
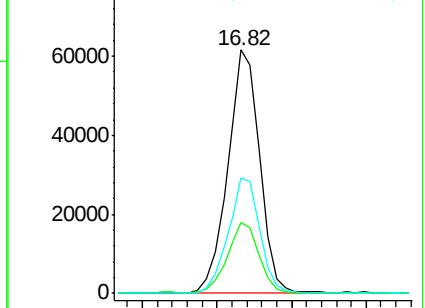
215 47.2 28.0 68.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 68.71 ng

RT: 17.03 min Scan# 2415

Delta R.T. -0.02 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

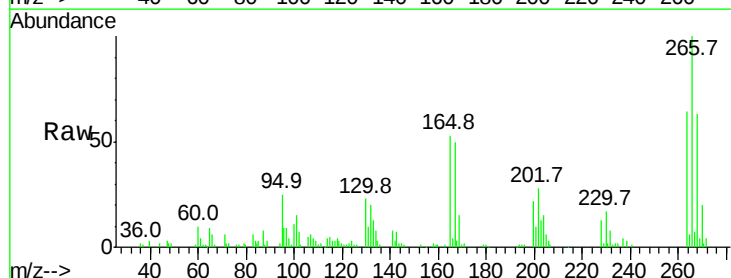
Tgt Ion:266 Resp: 71227

Ion Ratio Lower Upper

266 100

268 67.6 54.5 81.7

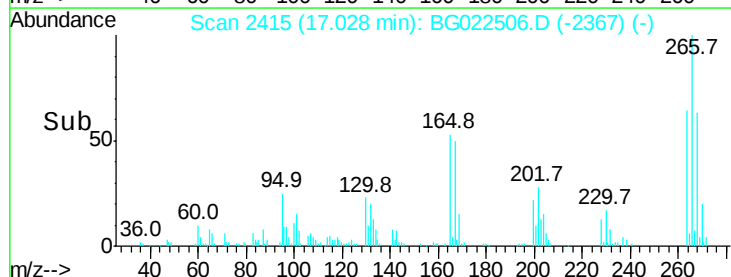
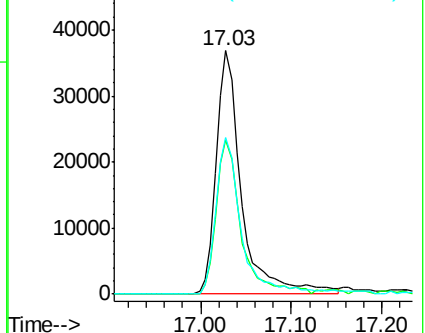
264 70.1 53.8 80.6

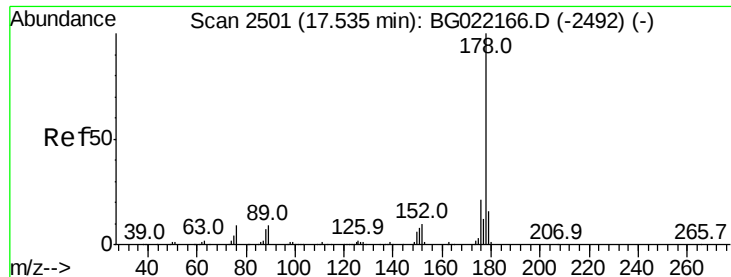


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

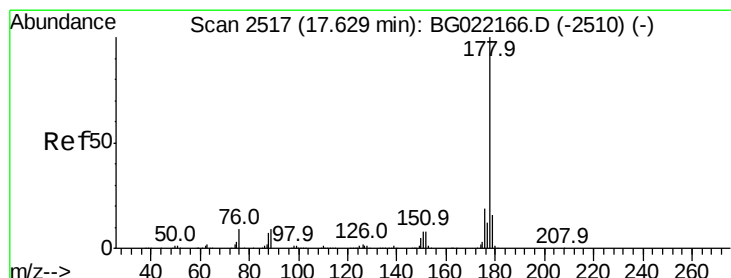
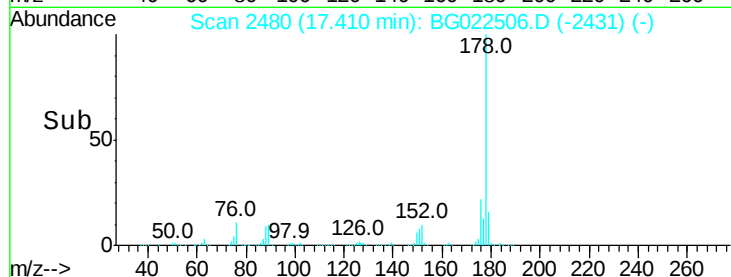
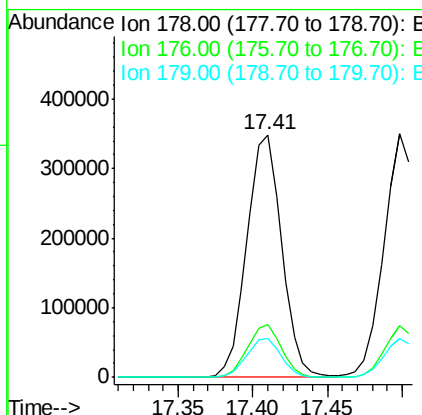
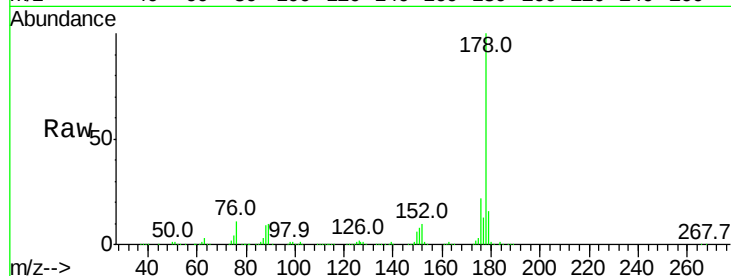




#70
Phenanthrene
Concen: 48.82 ng
RT: 17.41 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

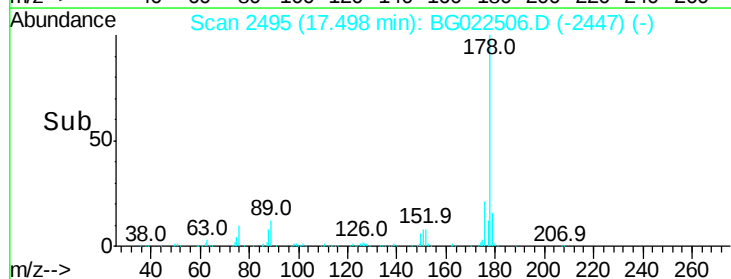
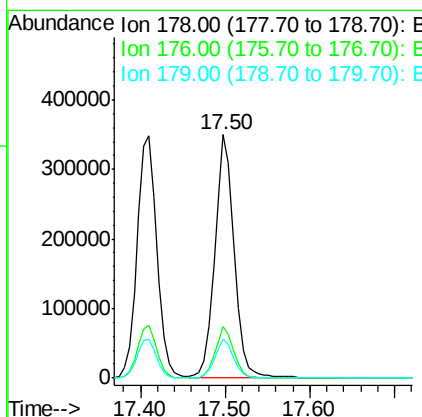
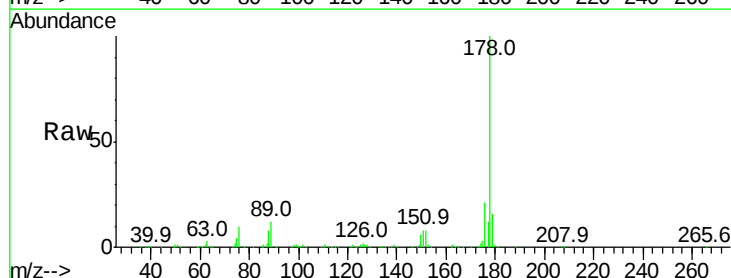
Instrument :
BNA_G
ClientSampleId :

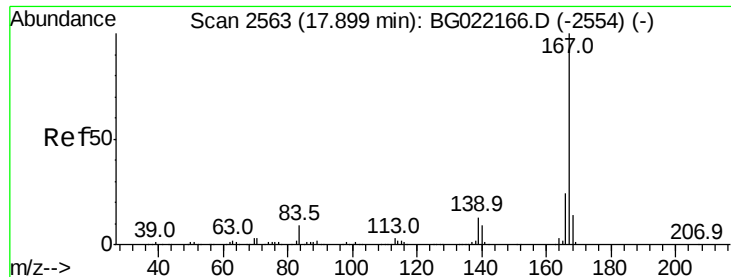
Tot Ion:178 Resp: 563745
Ion Ratio Lower Upper
178 100
176 22.0 16.2 24.4
179 15.8 12.0 18.0



#71
Anthracene
Concen: 49.14 ng
RT: 17.50 min Scan# 2495
Delta R.T. -0.02 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

Tgt Ion:178 Resp: 562729
Ion Ratio Lower Upper
178 100
176 21.4 15.0 22.4
179 16.1 12.2 18.4





#72

Carbazole

Concen: 45.29 ng

RT: 17.77 min Scan# 2542

Delta R.T. -0.02 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

Instrument :

BNA_G

ClientSampleId :

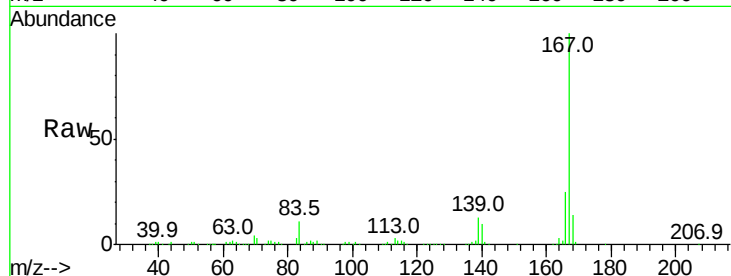
Tot Ion:167 Resp: 491177

Ion Ratio Lower Upper

167 100

166 25.4 18.6 27.8

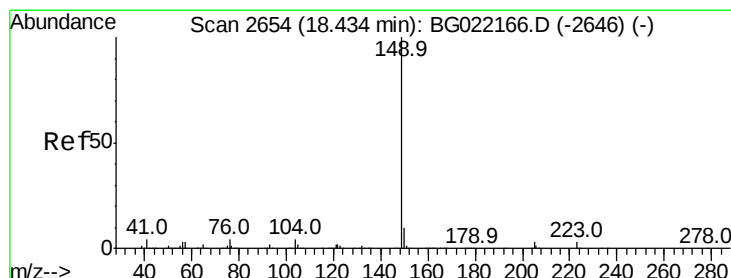
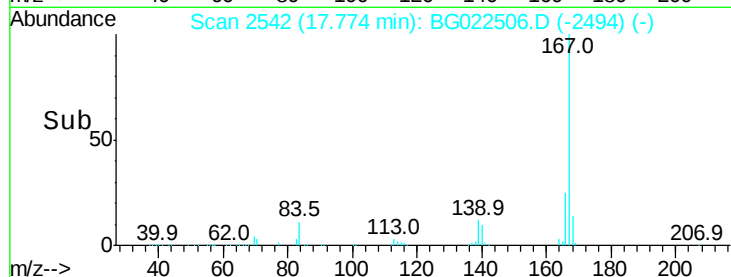
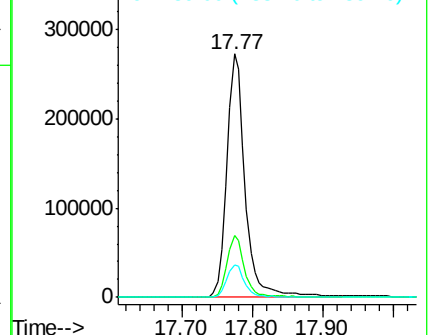
139 13.3 10.6 15.8



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: 50.42 ng

RT: 18.31 min Scan# 2633

Delta R.T. -0.01 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

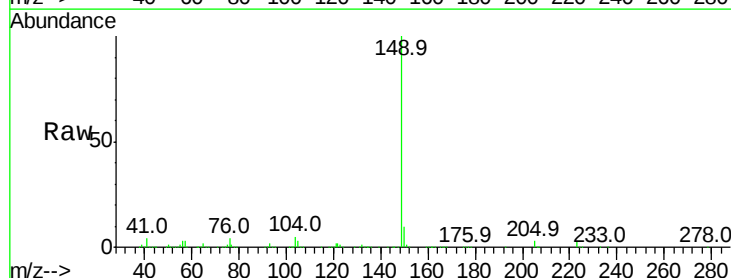
Tgt Ion:149 Resp: 714897

Ion Ratio Lower Upper

149 100

150 10.0 7.4 11.0

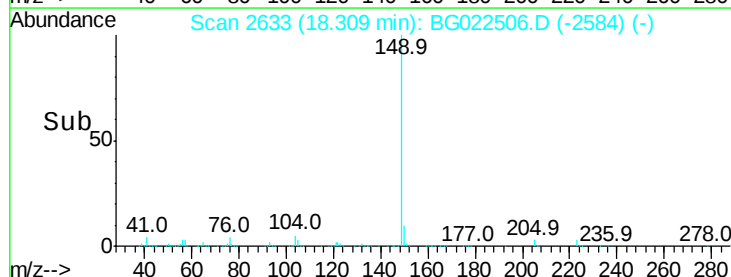
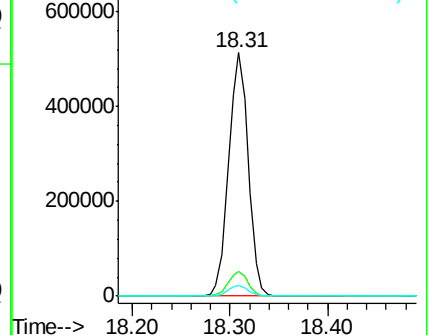
104 4.5 4.0 6.0

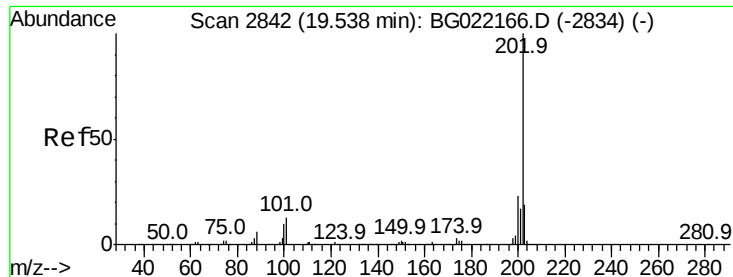


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 40.25 ng

RT: 19.41 min Scan# 2821

Delta R.T. -0.02 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

Instrument :

BNA_G

ClientSampled :

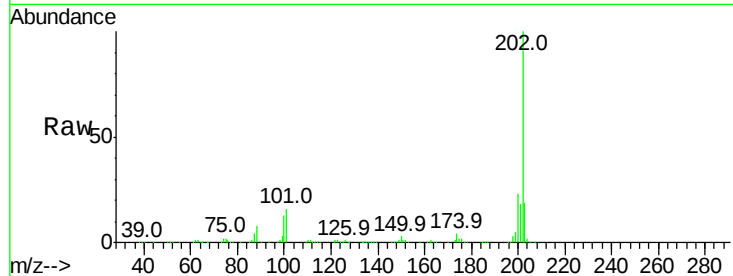
Tot Ion:202 Resp: 534329

Ion Ratio Lower Upper

202 100

101 16.0 0.0 31.0

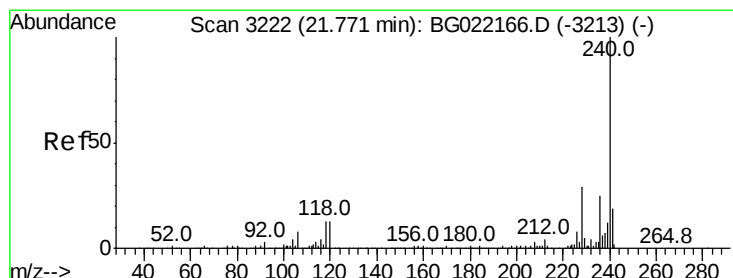
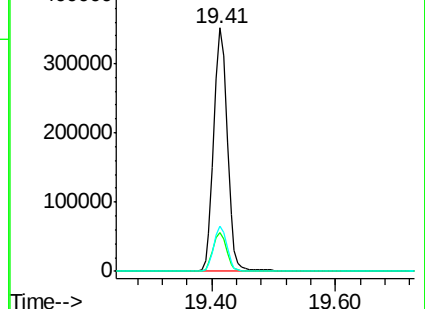
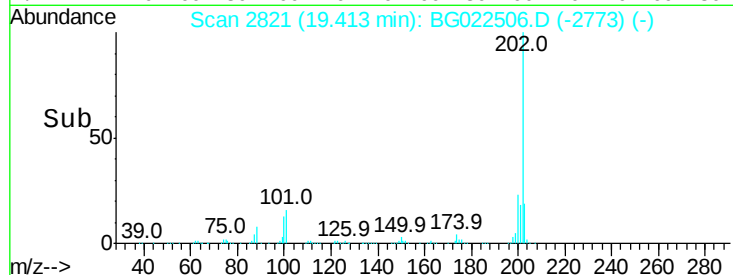
203 18.6 0.0 37.9



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: 21.62 min Scan# 3197

Delta R.T. -0.02 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

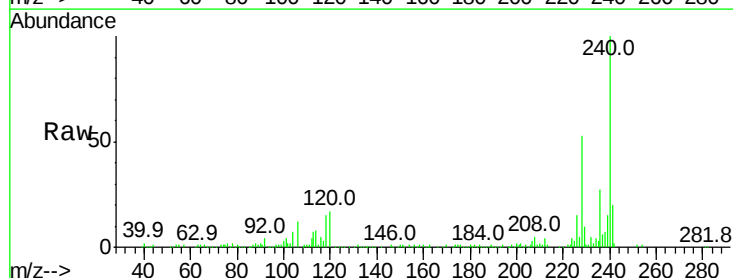
Tgt Ion:240 Resp: 132604

Ion Ratio Lower Upper

240 100

120 17.2 8.4 12.6#

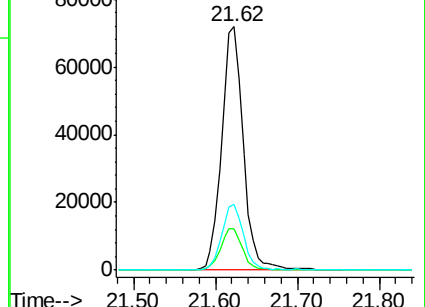
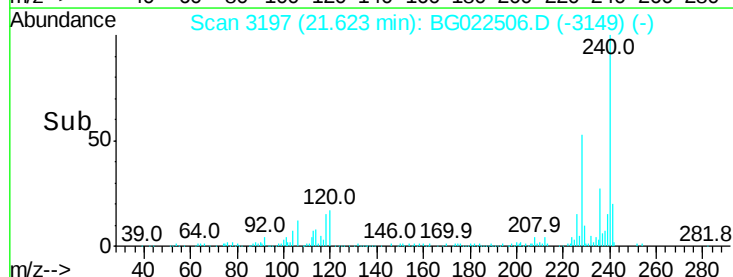
236 27.1 19.6 29.4

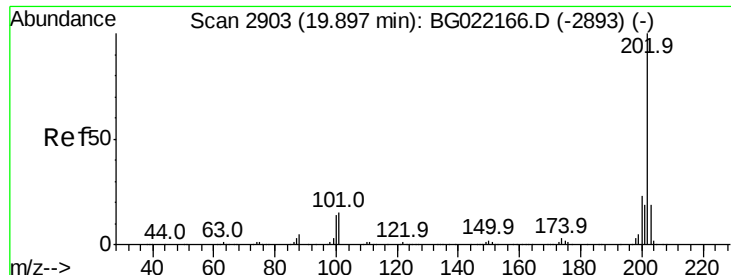


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 62.43 ng

RT: 19.78 min Scan# 2883

Delta R.T. -0.01 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

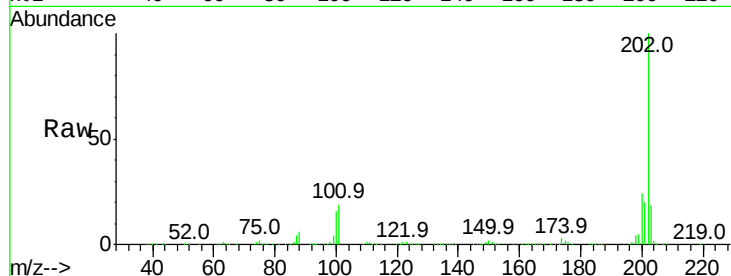
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 514627

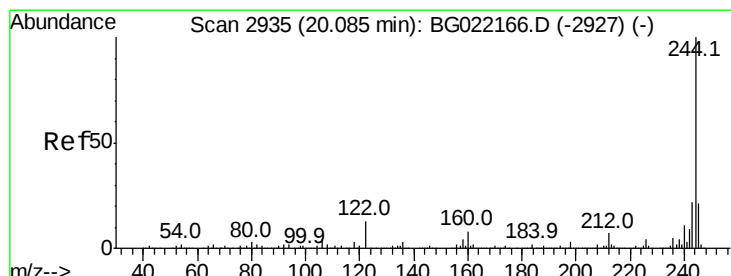
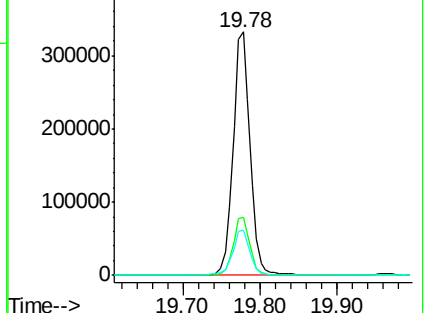
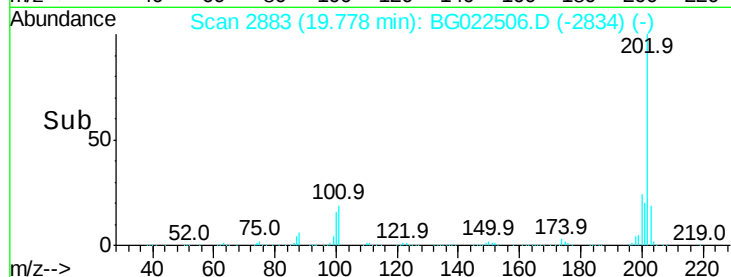
Ion	Ratio	Lower	Upper
202	100		
200	24.0	18.2	27.2
203	18.7	15.0	22.4



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: 116.48 ng

RT: 19.97 min Scan# 2915

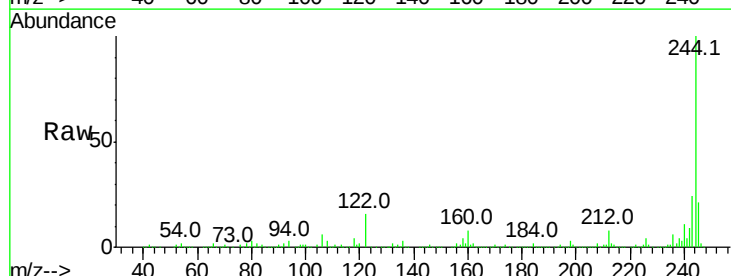
Delta R.T. -0.01 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

Tgt Ion:244 Resp: 650599

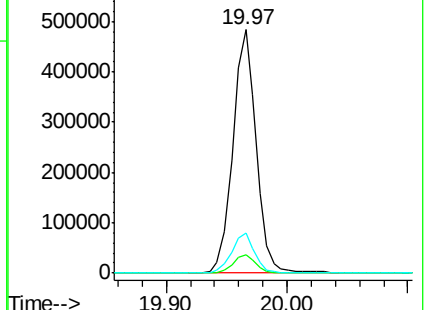
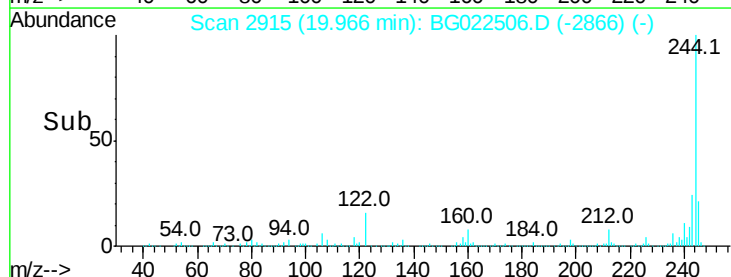
Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.5	9.7
122	16.2	8.6	12.8

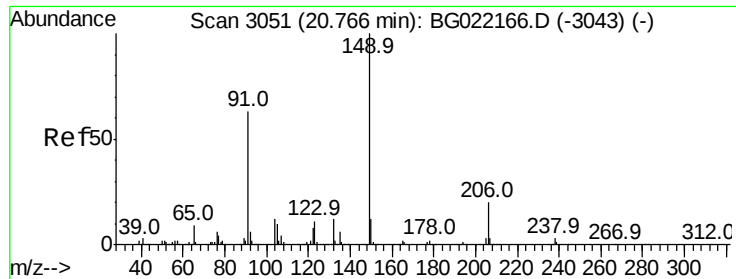


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

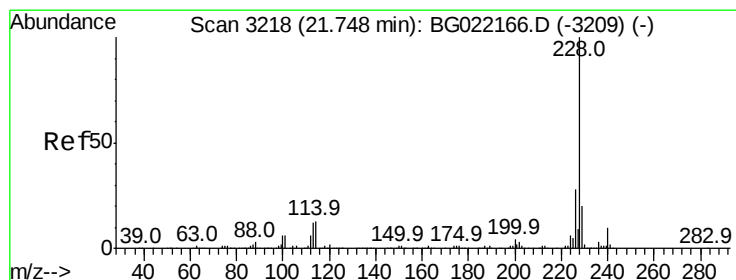
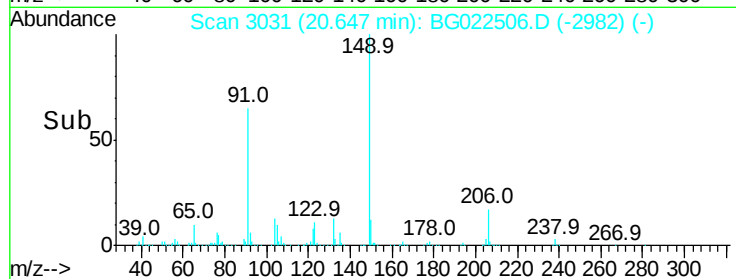
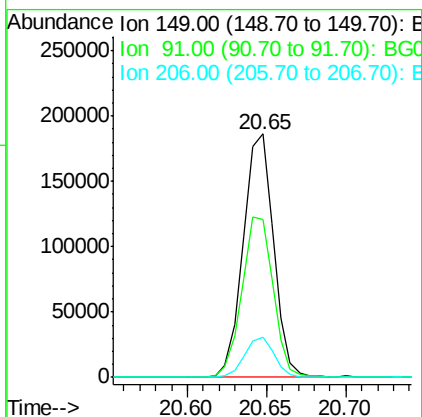
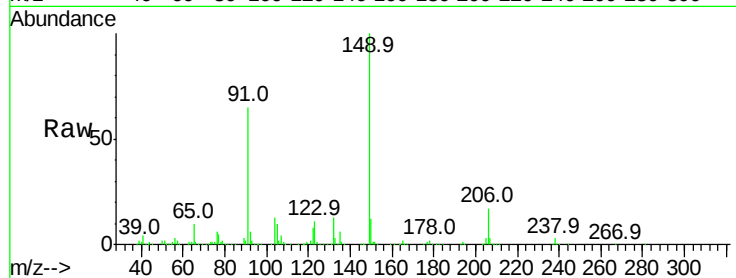




#79
Butylbenzylphthalate
Concen: 65.03 ng
RT: 20.65 min Scan# 3031
Delta R.T. -0.01 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

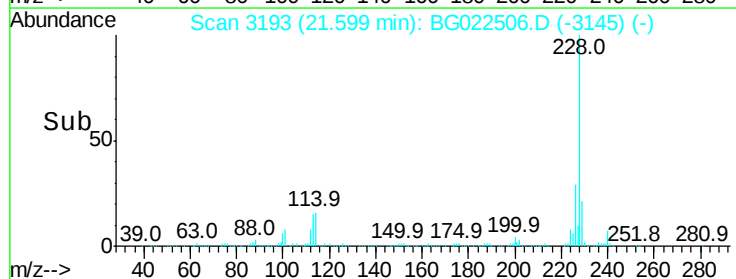
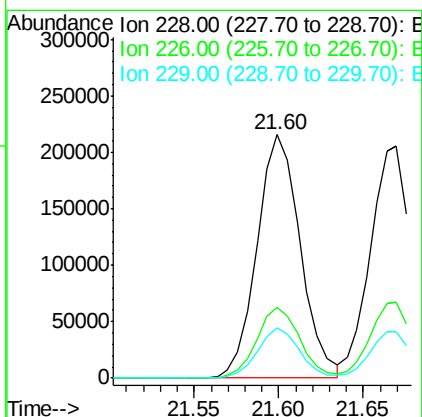
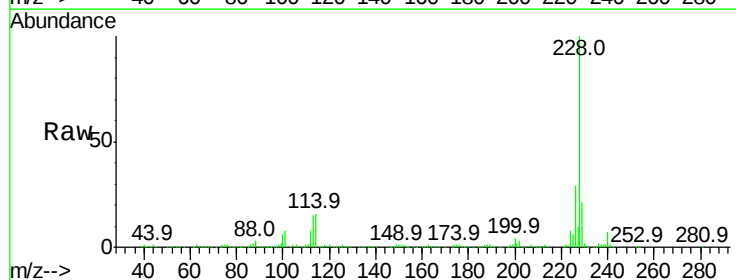
Instrument :
BNA_G
ClientSampleId :

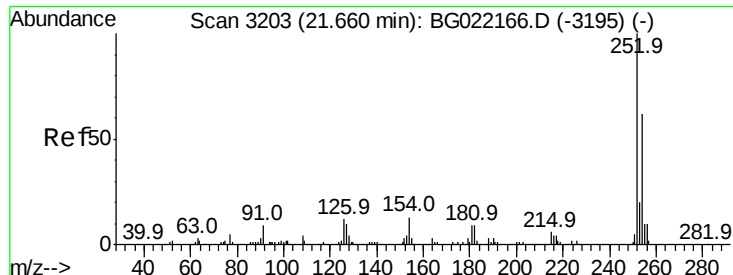
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.9	57.8	86.8
206	16.5	17.0	25.4



#80
Benzo(a)anthracene
Concen: 51.59 ng
RT: 21.60 min Scan# 3193
Delta R.T. -0.02 min
Lab File: BG022506.D
Acq: 23 Jun 2016 5:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	34.0
229	20.7	16.1	24.1

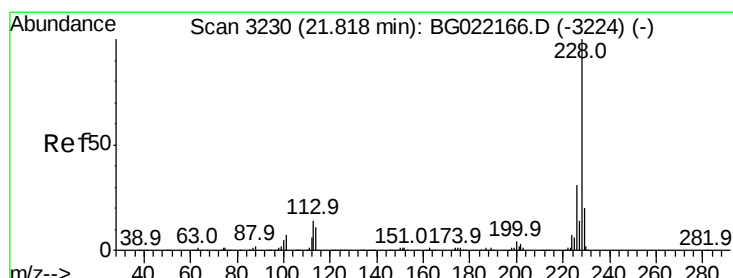
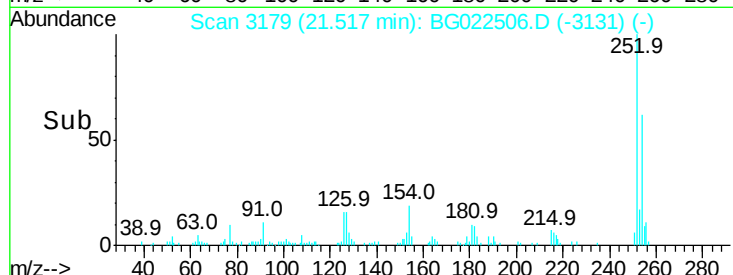
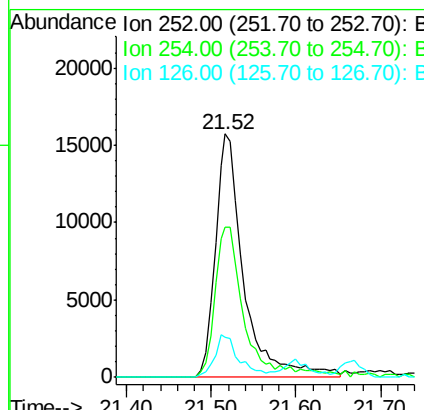
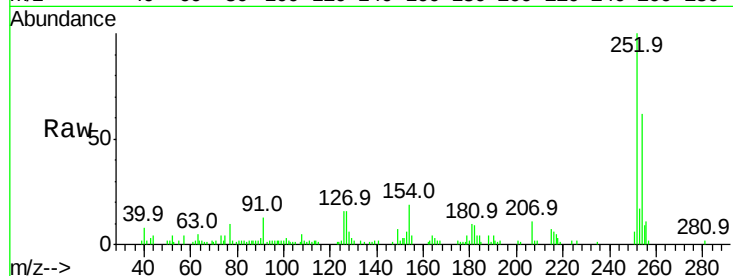




#81
 3,3'-Dichlorobenzidine
 Concen: 17.61 ng
 RT: 21.52 min Scan# 3179
 Delta R.T. -0.02 min
 Lab File: BG022506.D
 Acq: 23 Jun 2016 5:49

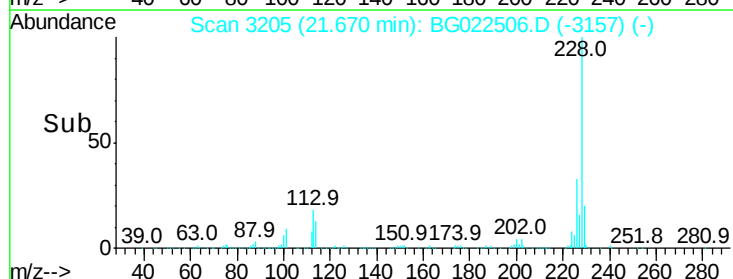
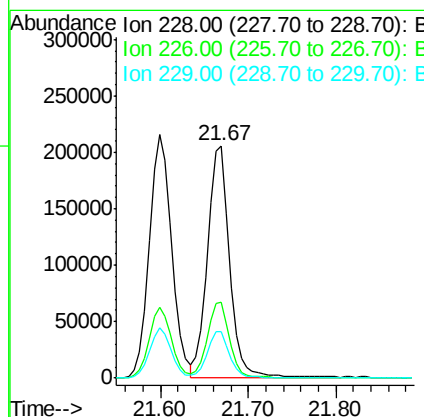
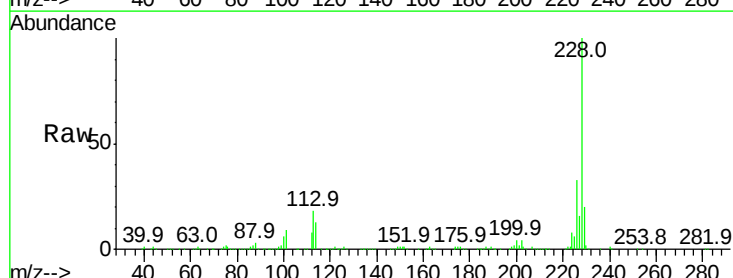
Instrument :
 BNA_G
 ClientSampled :

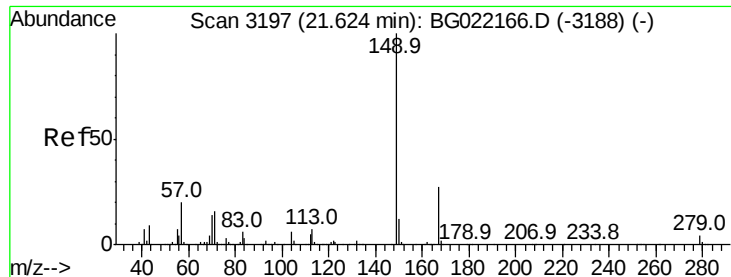
Tot Ion	Ratio	Lower	Upper
252	100		
254	61.9	51.8	77.6
126	16.4	8.8	13.2



#82
 Chrysene
 Concen: 49.89 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. -0.02 min
 Lab File: BG022506.D
 Acq: 23 Jun 2016 5:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.0	25.4	38.0
229	20.0	15.9	23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 62.39 ng

RT: 21.48 min Scan# 3173

Delta R.T. -0.01 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

Instrument :

BNA_G

ClientSampleId :

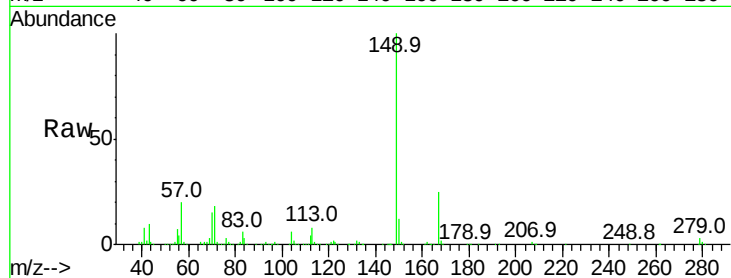
Tot Ion:149 Resp: 350744

Ion Ratio Lower Upper

149 100

167 24.8 22.4 33.6

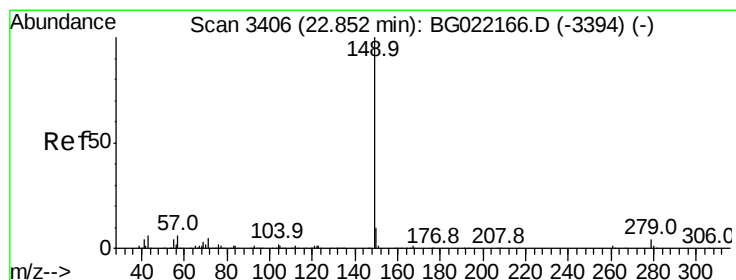
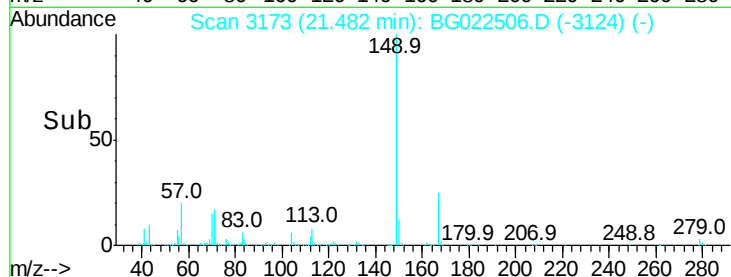
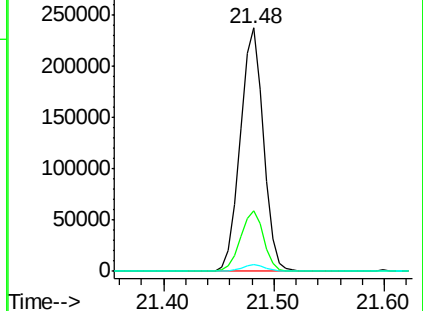
279 2.8 3.2 4.8#



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: 62.65 ng

RT: 22.66 min Scan# 3374

Delta R.T. -0.02 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

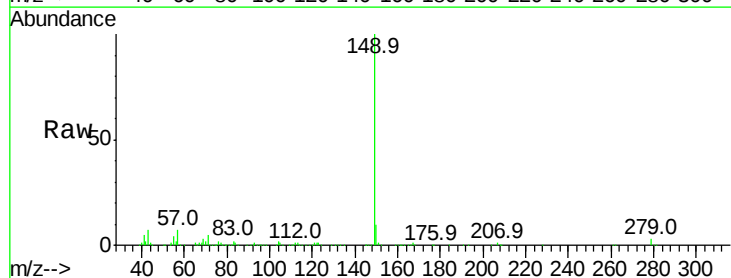
Tgt Ion:149 Resp: 584833

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

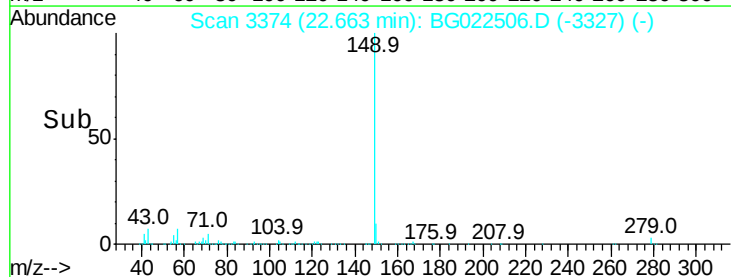
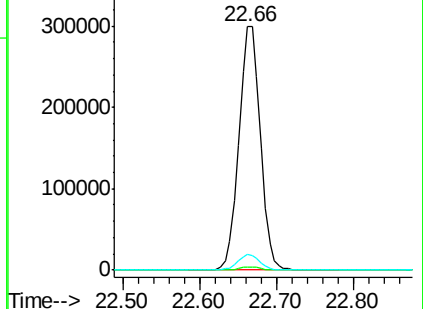
43 6.2 9.8 14.6#

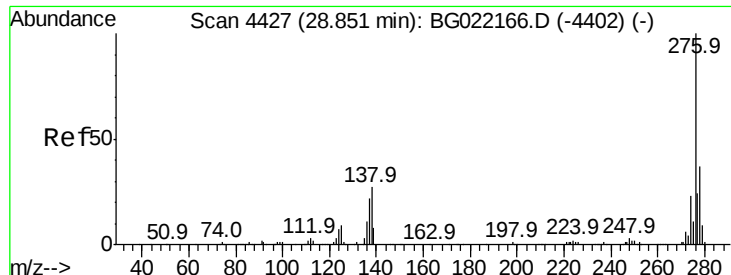


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

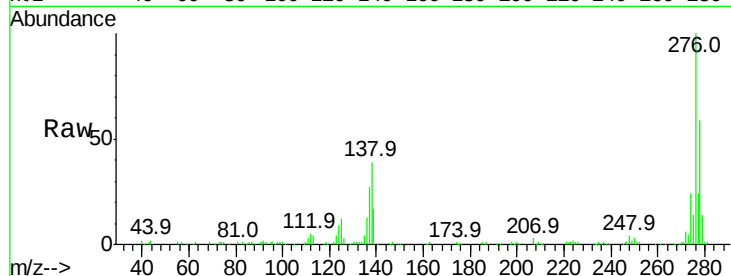




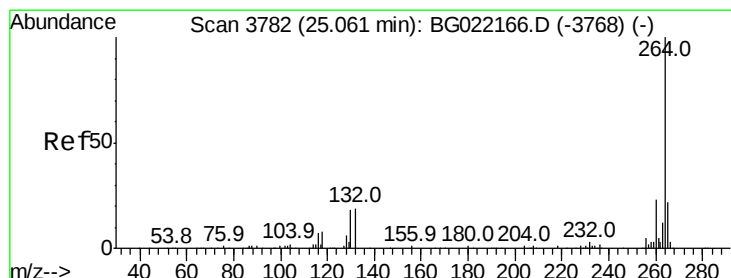
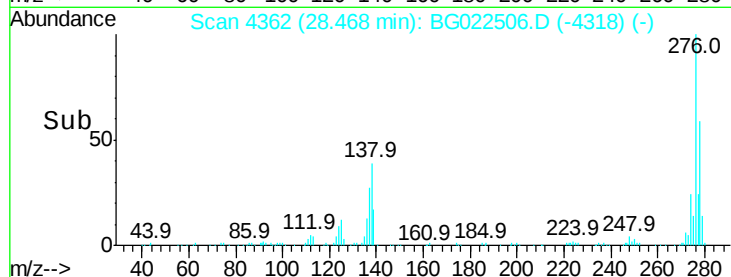
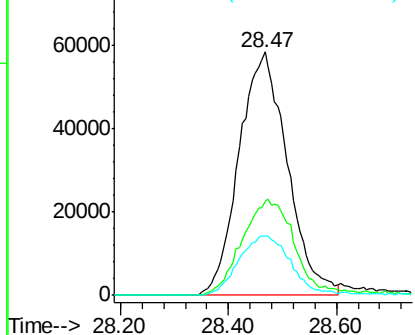
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.61 ng
 RT: 28.47 min Scan# 4362
 Delta R.T. -0.04 min
 Lab File: BG022506.D
 Acq: 23 Jun 2016 5:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	42.7	14.0	21.0#
277	25.8	20.6	30.8

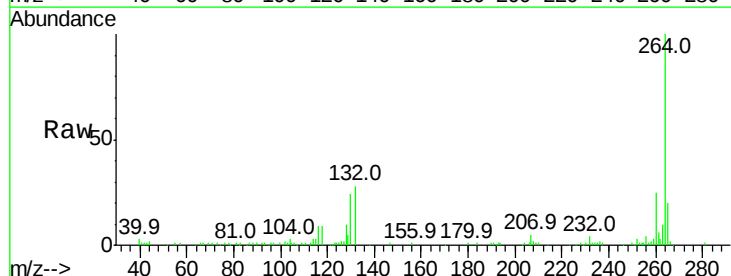


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

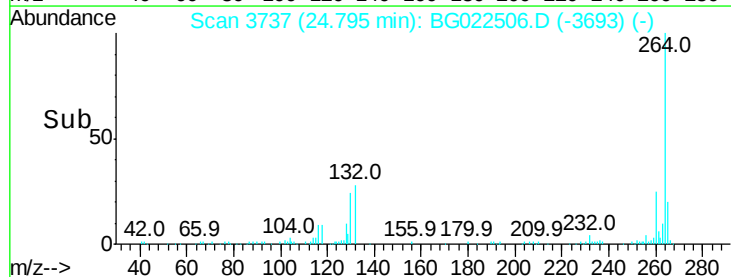
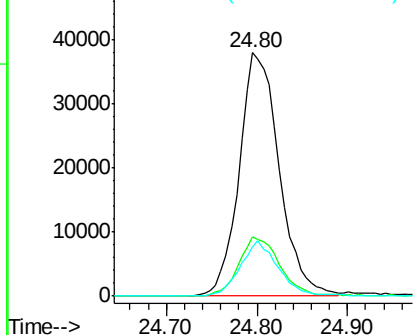


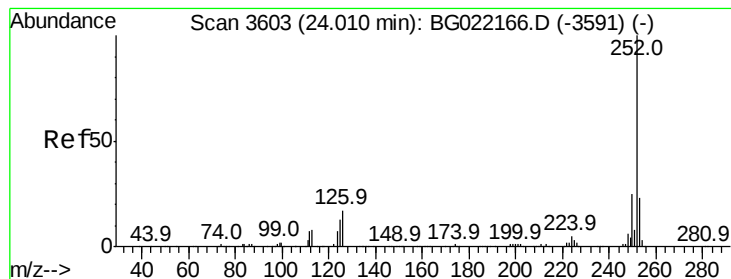
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.80 min Scan# 3737
 Delta R.T. -0.04 min
 Lab File: BG022506.D
 Acq: 23 Jun 2016 5:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.2	30.4
265	20.4	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: 50.94 ng

RT: 23.79 min Scan# 3566

Delta R.T. -0.03 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

Instrument :

BNA_G

ClientSampleId :

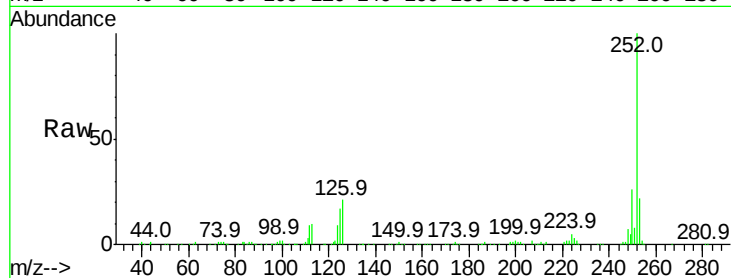
Tot Ion:252 Resp: 345092

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

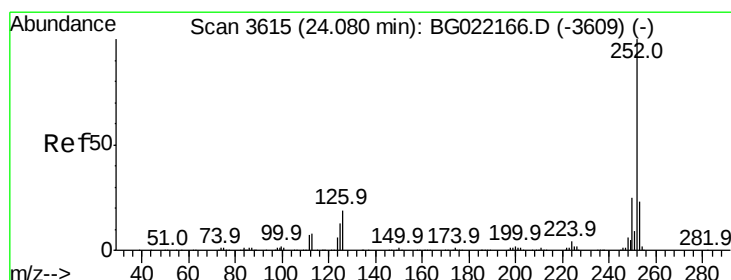
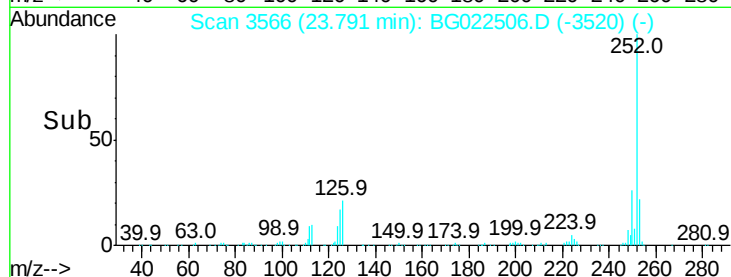
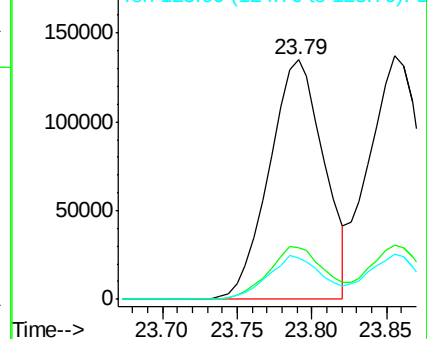
125 17.3 8.6 13.0#



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: 50.40 ng

RT: 23.86 min Scan# 3577

Delta R.T. -0.03 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

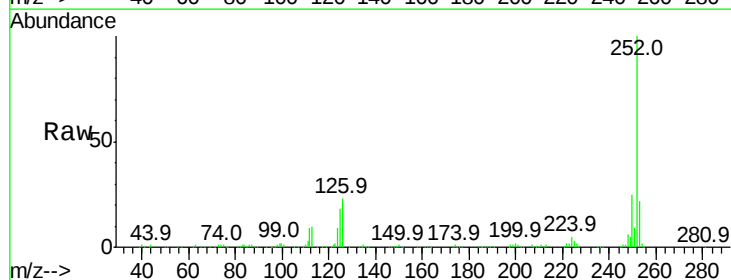
Tgt Ion:252 Resp: 336130

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

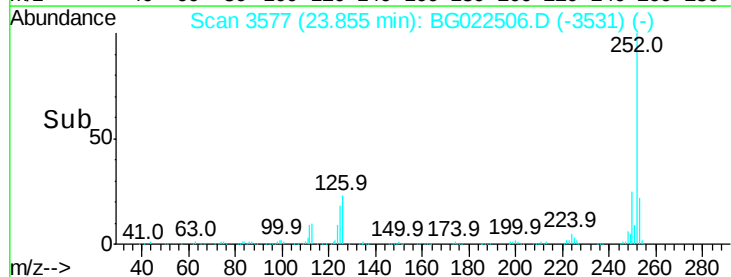
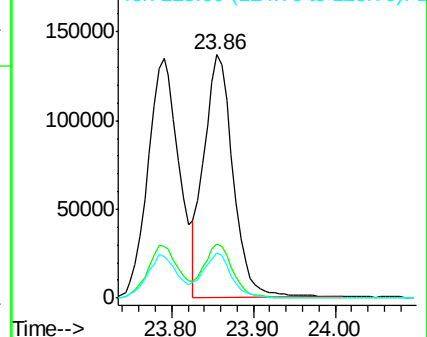
125 18.4 8.3 12.5#

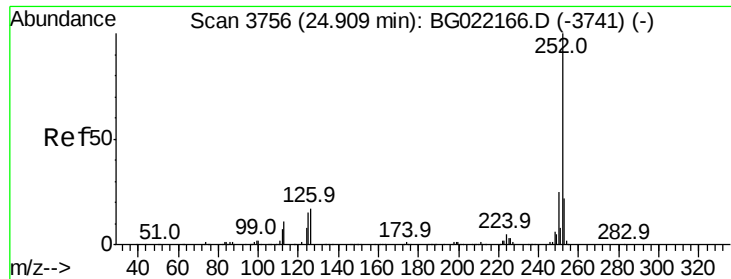


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 51.39 ng

RT: 24.65 min Scan# 3713

Delta R.T. -0.04 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

Instrument :

BNA_G

ClientSampleId :

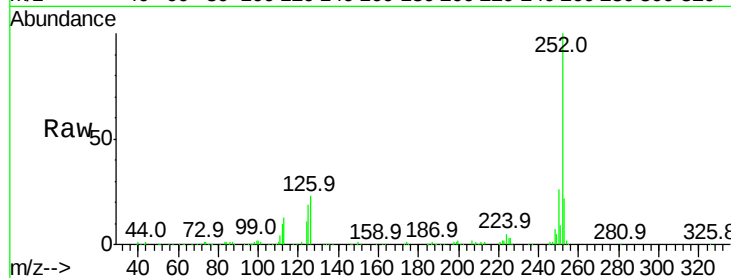
Tot Ion:252 Resp: 332858

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

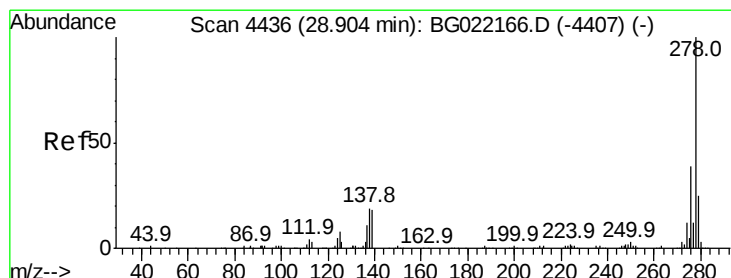
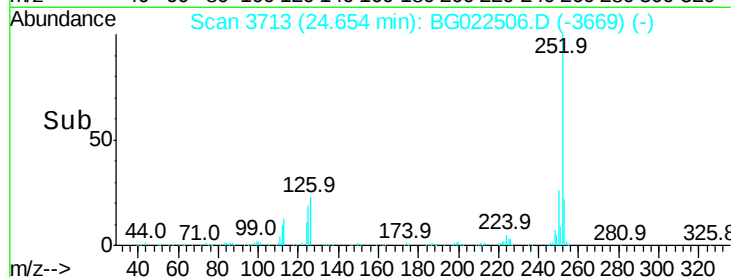
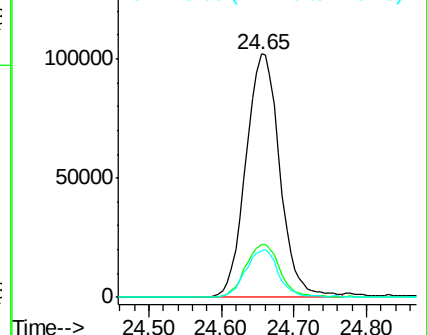
125 19.0 9.6 14.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 49.43 ng

RT: 28.50 min Scan# 4368

Delta R.T. -0.06 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

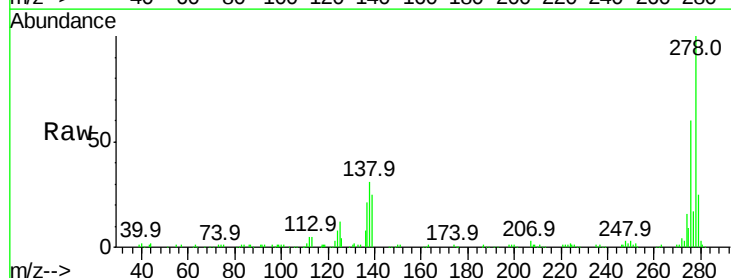
Tgt Ion:278 Resp: 301545

Ion Ratio Lower Upper

278 100

139 25.4 11.9 17.9#

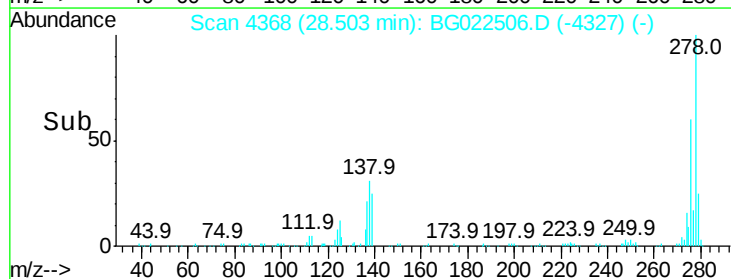
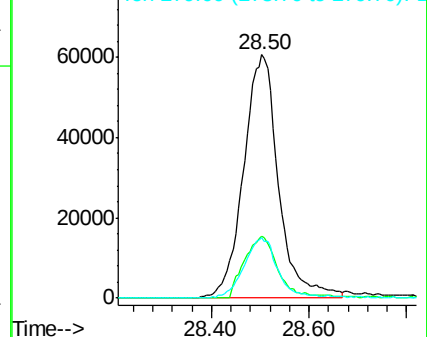
279 24.9 18.2 27.2

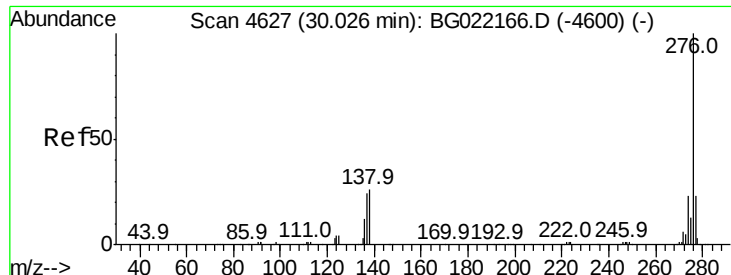


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 47.57 ng

RT: 29.59 min Scan# 4553

Delta R.T. -0.07 min

Lab File: BG022506.D

Acq: 23 Jun 2016 5:49

Instrument :

BNA_G

ClientSampleId :

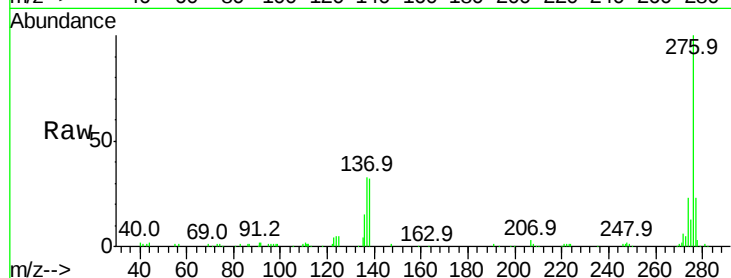
Tot Ion:276 Resp: 301891

Ion Ratio Lower Upper

276 100

277 22.9 19.4 29.2

138 32.4 17.4 26.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

