

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062316\
 Data File : BG022501.D
 Acq On : 23 Jun 2016 2:09
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 23 05:06:02 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	22608	20.00	ng	-0.02
21) Naphthalene-d8	10.78	136	148214	20.00	ng	-0.02
38) Acenaphthene-d10	14.62	164	100734	20.00	ng	-0.01
63) Phenanthrene-d10	17.36	188	238917	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	143092	20.00	ng	-0.02
86) Perylene-d12	24.80	264	118368	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	97157	83.09	ng	-0.03
7) Phenol-d6	7.15	99	181364	98.65	ng	-0.03
23) Nitrobenzene-d5	9.14	82	175934	82.76	ng	-0.02
41) 2,4,6-Tribromophenol	16.11	330	76562	67.26	ng	-0.02
44) 2-Fluorobiphenyl	13.23	172	503077	76.11	ng	-0.02
78) Terphenyl-d14	19.97	244	639492	106.10	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	17216	30.71	ng	# 79
3) Pyridine	3.72	79	63907	42.18	ng	97
4) n-Nitrosodimethylamine	3.64	42	13752	40.59	ng	91
6) Aniline	7.38	93	71062	30.42	ng	# 54
8) 2-Chlorophenol	7.54	128	72277	44.72	ng	# 79
9) Benzaldehyde	7.10	77	40306	39.83	ng	# 69
10) Phenol	7.18	94	93211	49.18	ng	81
11) bis(2-Chloroethyl)ether	7.38	93	71062	47.02	ng	# 73
12) 1,3-Dichlorobenzene	7.85	146	66826	38.57	ng	# 89
13) 1,4-Dichlorobenzene	8.00	146	68102	39.45	ng	94
14) 1,2-Dichlorobenzene	8.32	146	69402	39.89	ng	98
15) Benzyl Alcohol	8.22	79	59501	50.09	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.50	45	75239	47.98	ng	83
17) 2-Methylphenol	8.43	107	73152	51.72	ng	# 87
18) Hexachloroethane	9.05	117	26580	42.17	ng	# 85
19) n-Nitroso-di-n-propylamine	8.77	70	65205	52.39	ng	# 69
20) 3+4-Methylphenols	8.76	107	102580	50.56	ng	93
22) Acetophenone	8.80	105	131081	41.04	ng	# 82
24) Nitrobenzene	9.19	77	87128	40.76	ng	# 84
25) Isophorone	9.70	82	202042	40.62	ng	95
26) 2-Nitrophenol	9.90	139	50482	43.55	ng	# 73
27) 2,4-Dimethylphenol	9.97	122	87658	41.78	ng	93
28) bis(2-Chloroethoxy)methane	10.18	93	119866	42.07	ng	91
29) 2,4-Dichlorophenol	10.46	162	79204	40.75	ng	99
30) 1,2,4-Trichlorobenzene	10.65	180	77809	35.82	ng	94
31) Naphthalene	10.84	128	293039	39.61	ng	# 94
32) Benzoic acid	10.14	122	44419	56.64	ng	# 84
33) 4-Chloroaniline	10.95	127	134229	43.63	ng	# 90
34) Hexachlorobutadiene	11.11	225	36253	31.09	ng	93
35) Caprolactam	11.74	113	21240	19.92	ng	# 43
36) 4-Chloro-3-methylphenol	12.10	107	105630	45.85	ng	85
37) 2-Methylnaphthalene	12.44	142	227674	41.69	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.81	216	90833	35.03	ng	96
40) Hexachlorocyclopentadiene	12.78	237	31167	27.20	ng	97

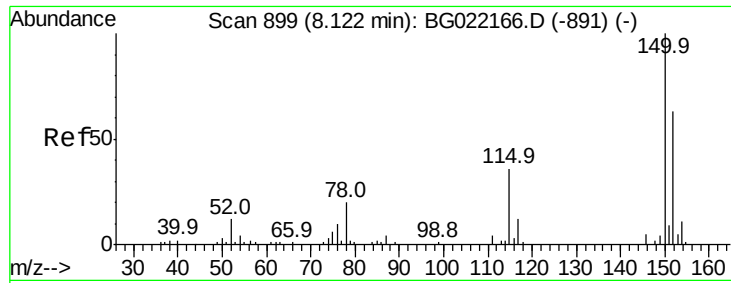
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062316\
 Data File : BG022501.D
 Acq On : 23 Jun 2016 2:09
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 23 05:06:02 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)
42) 2,4,6-Trichlorophenol	13.06	196	68088	39.14	nq	93
43) 2,4,5-Trichlorophenol	13.15	196	73358	38.17	nq	98
45) 1,1'-Biphenyl	13.45	154	303567	40.04	nq	93
46) 2-Chloronaphthalene	13.50	162	232573	40.02	nq	98
47) 2-Nitroaniline	13.72	65	62535	45.13	nq	# 55
48) Acenaphthylene	14.34	152	412675	40.47	nq	96
49) Dimethylphthalate	14.07	163	307806	36.85	nq	100
50) 2,6-Dinitrotoluene	14.20	165	73117	40.27	nq	# 81
51) Acenaphthene	14.69	154	246748	40.39	nq	95
52) 3-Nitroaniline	14.54	138	86665	43.03	nq	# 80
53) 2,4-Dinitrophenol	14.76	184	61241	82.24	nq	# 75
54) Dibenzofuran	15.02	168	384882	40.37	nq	99
55) 4-Nitrophenol	14.89	139	109250	78.61	nq	# 69
56) 2,4-Dinitrotoluene	15.00	165	107737	44.24	nq	# 86
57) Fluorene	15.67	166	339228	41.31	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.17	232	54610	31.68	nq	97
59) Diethylphthalate	15.43	149	346077	38.79	nq	99
60) 4-Chlorophenyl-phenylether	15.65	204	144313	38.80	nq	94
61) 4-Nitroaniline	15.71	138	77427	36.25	nq	# 76
62) Azobenzene	15.95	77	309213	45.76	nq	87
64) 4,6-Dinitro-2-methylphenol	15.77	198	48231	40.75	nq	80
65) n-Nitrosodiphenylamine	15.87	169	288451	41.91	nq	96
66) 4-Bromophenyl-phenylether	16.55	248	84943	37.94	nq	98
67) Hexachlorobenzene	16.67	284	91908	35.23	nq	97
68) Atrazine	16.82	200	92958	36.49	nq	97
69) Pentachlorophenol	17.03	266	73172	63.40	nq	100
70) Phenanthrene	17.41	178	525105	40.47	nq	98
71) Anthracene	17.50	178	525324	40.82	nq	96
72) Carbazole	17.78	167	479566	39.35	nq	98
73) Di-n-butylphthalate	18.31	149	679696	42.65	nq	98
74) Fluoranthene	19.42	202	513509	34.42	nq	95
76) Benzidine	19.60	184	143580	38.37	nq	98
77) Pyrene	19.77	202	488320	54.89	nq	99
79) Butylbenzylphthalate	20.64	149	235137	57.00	nq	# 96
80) Benzo(a)anthracene	21.60	228	330882	41.24	nq	99
81) 3,3'-Dichlorobenzidine	21.52	252	88263	39.18	nq	# 97
82) Chrysene	21.67	228	318731	40.82	nq	99
83) Bis(2-ethylhexyl)phthalate	21.48	149	297774	49.08	nq	# 96
84) Di-n-octyl phthalate	22.66	149	485675	48.21	nq	# 87
85) Indeno(1,2,3-cd)pyrene	28.46	276	301126	34.38	nq	# 77
87) Benzo(b)fluoranthene	23.79	252	287643	41.67	nq	# 92
88) Benzo(k)fluoranthene	23.86	252	277482	40.83	nq	# 93
89) Benzo(a)pyrene	24.66	252	278561	42.20	nq	# 94
90) Dibenzo(a,h)anthracene	28.49	278	249239	40.09	nq	# 86
91) Benzo(g,h,i)perylene	29.60	276	241559	37.35	nq	# 87

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

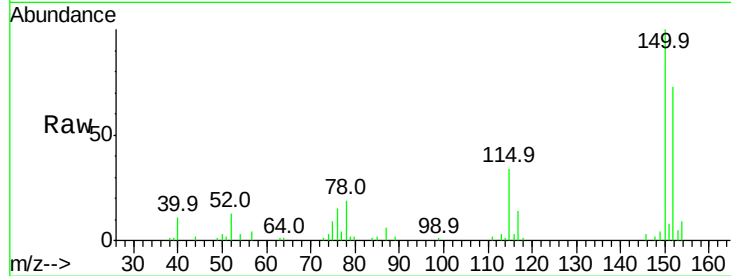


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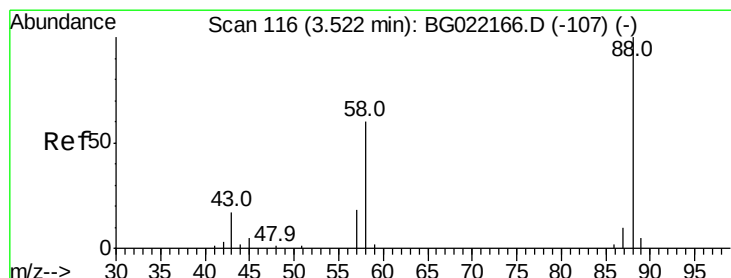
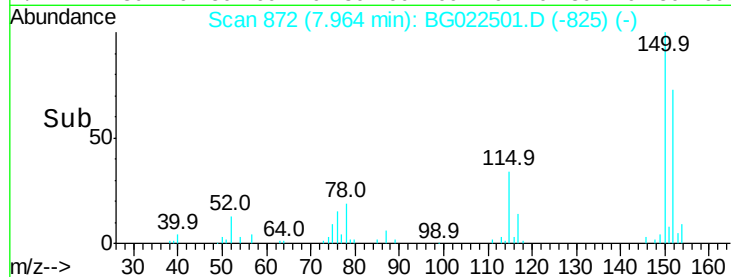
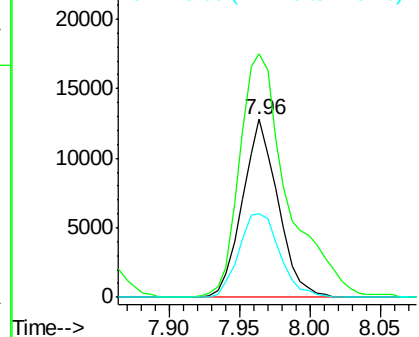
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 872
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 22608
Ion Ratio Lower Upper
152 100
150 136.6 130.1 195.1
115 47.0 62.2 93.2#



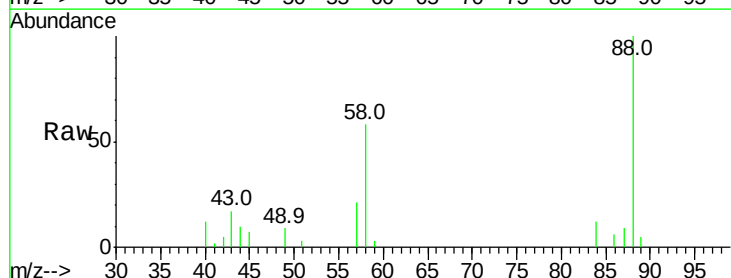
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



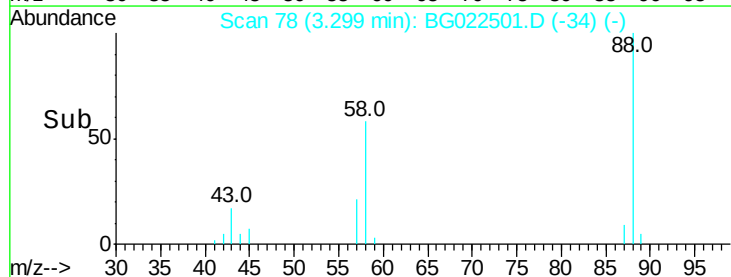
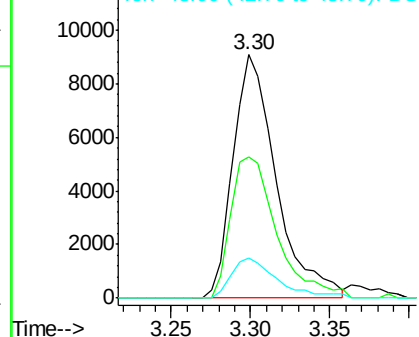
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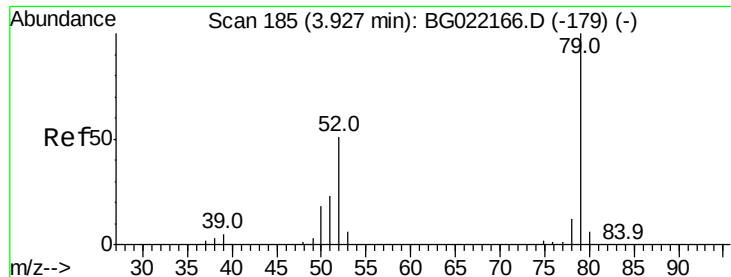
1,4-Dioxane
Concen: 30.71 ng
RT: 3.30 min Scan# 78
Delta R.T. -0.04 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion: 88 Resp: 17216
Ion Ratio Lower Upper
88 100
58 61.3 36.8 55.2#
43 17.7 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: 42.18 ng

RT: 3.72 min Scan# 150

Delta R.T. -0.03 min

Lab File: BG022501.D

Acq: 23 Jun 2016 2:09

Instrument :

BNA_G

ClientSampleId :

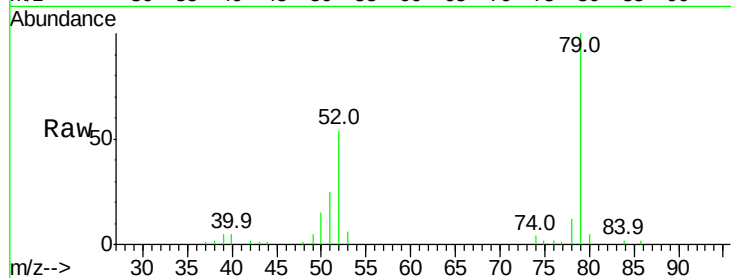
Tot Ion: 79 Resp: 63907

Ion Ratio Lower Upper

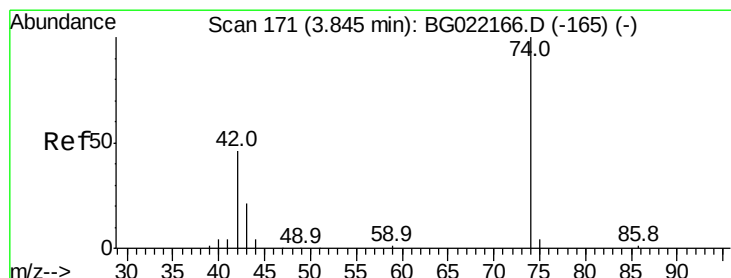
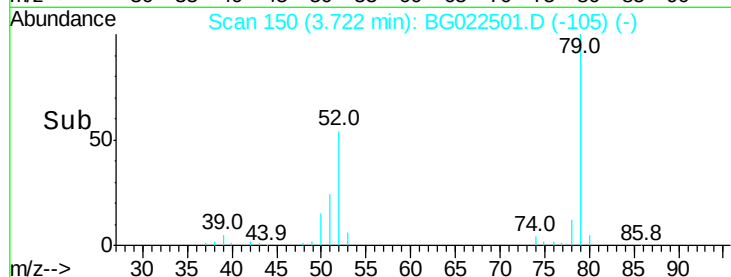
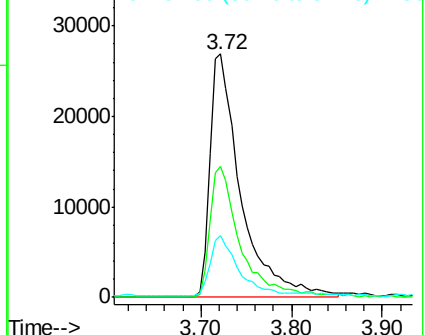
79 100

52 53.7 41.6 62.4

51 25.3 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: 40.59 ng

RT: 3.64 min Scan# 136

Delta R.T. -0.04 min

Lab File: BG022501.D

Acq: 23 Jun 2016 2:09

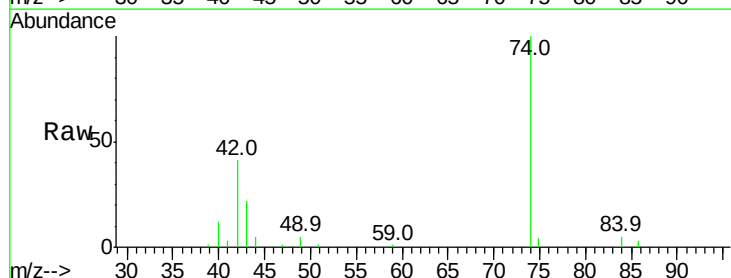
Tgt Ion: 42 Resp: 13752

Ion Ratio Lower Upper

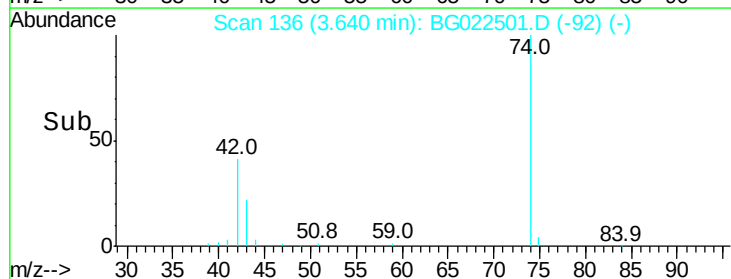
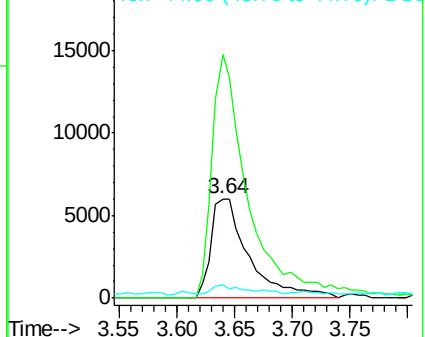
42 100

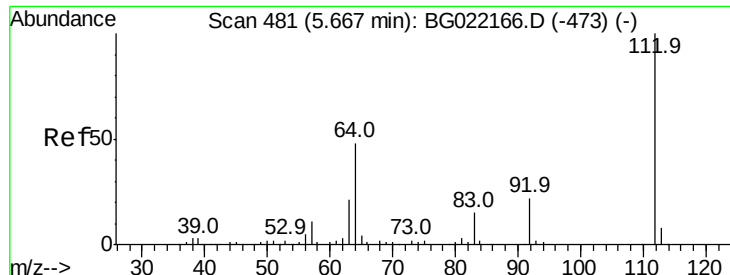
74 245.6 184.0 276.0

44 12.7 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

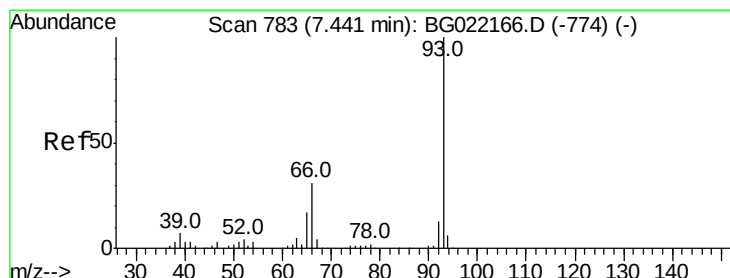
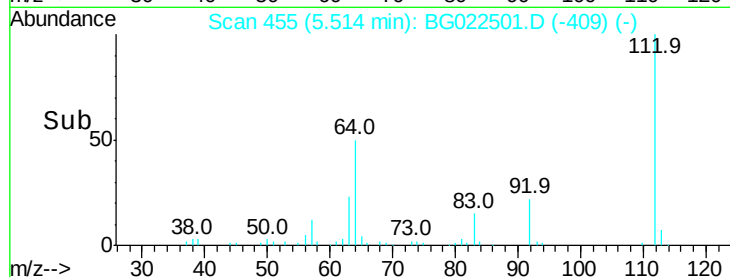
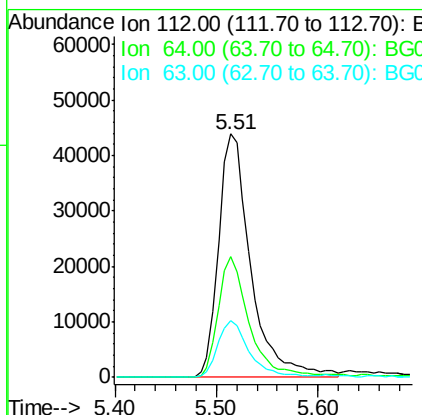
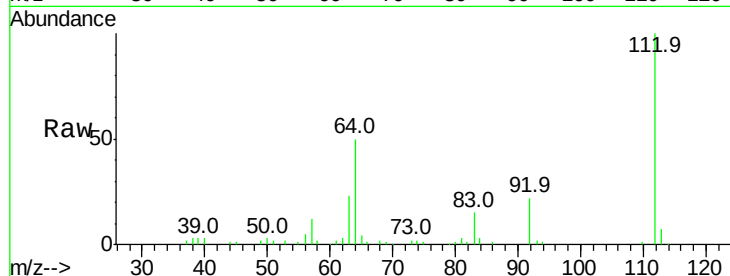




#5
 2-Fluorophenol
 Concen: 83.09 ng
 RT: 5.51 min Scan# 455
 Delta R.T. -0.03 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

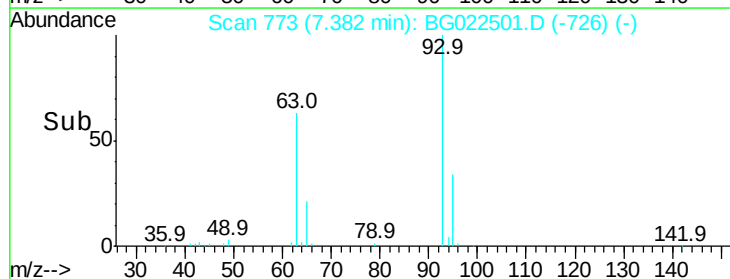
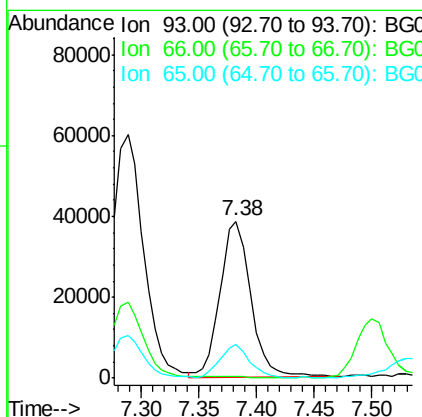
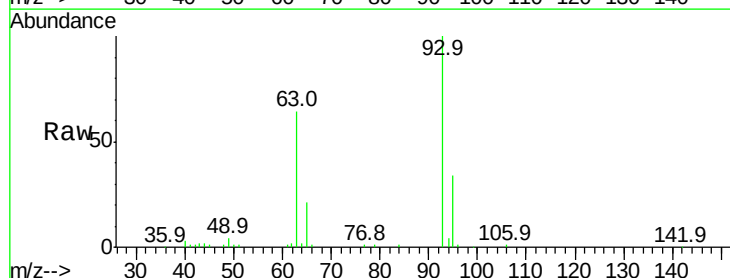
Instrument :
 BNA_G
 ClientSampled :

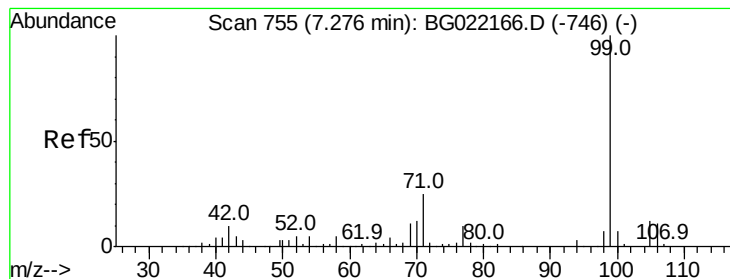
Tot Ion	Ratio	Lower	Upper
112	100		
64	49.7	51.1	76.7#
63	23.5	24.6	37.0#



#6
 Aniline
 Concen: 30.42 ng
 RT: 7.38 min Scan# 773
 Delta R.T. -0.02 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

Tgt Ion	Ratio	Lower	Upper
93	100		
66	0.8	36.3	54.5#
65	21.4	18.4	27.6





#7

Phenol-d6

Concen: 98.65 ng

RT: 7.15 min Scan# 734

Delta R.T. -0.03 min

Lab File: BG022501.D

Acq: 23 Jun 2016 2:09

Instrument :

BNA_G

ClientSampled :

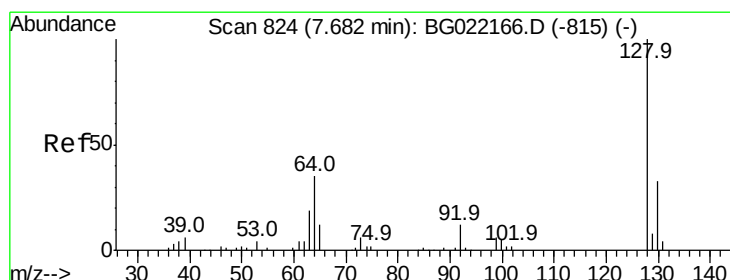
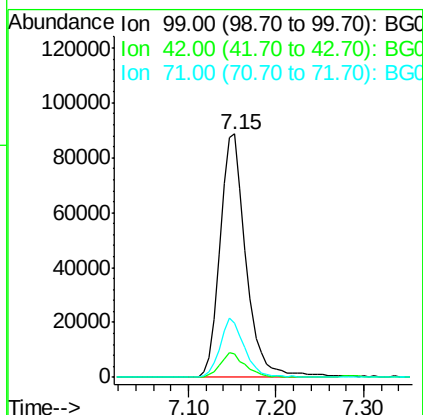
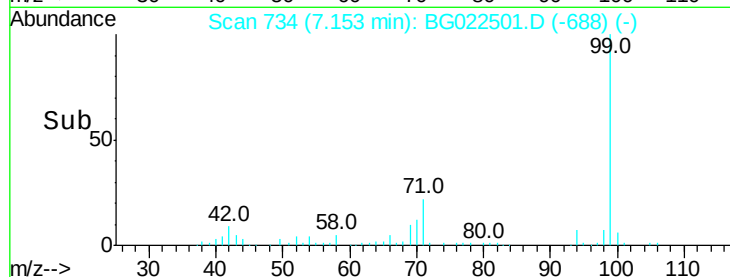
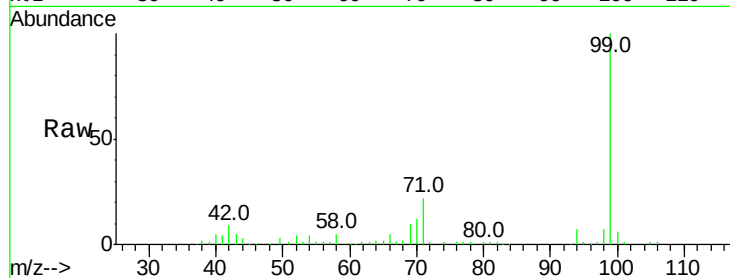
Tot Ion: 99 Resp: 181364

Ion Ratio Lower Upper

99 100

42 9.5 16.4 24.6#

71 22.0 25.0 37.4#



#8

2-Chlorophenol

Concen: 44.72 ng

RT: 7.54 min Scan# 799

Delta R.T. -0.02 min

Lab File: BG022501.D

Acq: 23 Jun 2016 2:09

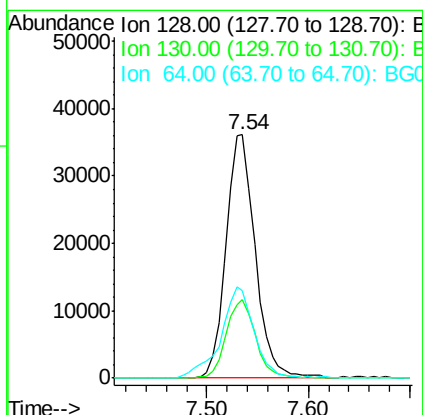
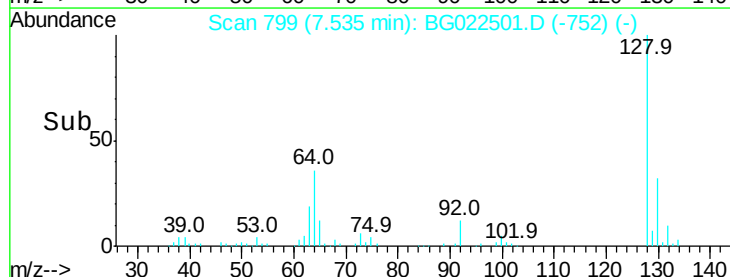
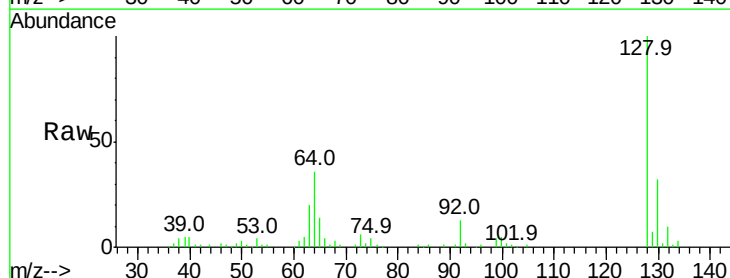
Tgt Ion: 128 Resp: 72277

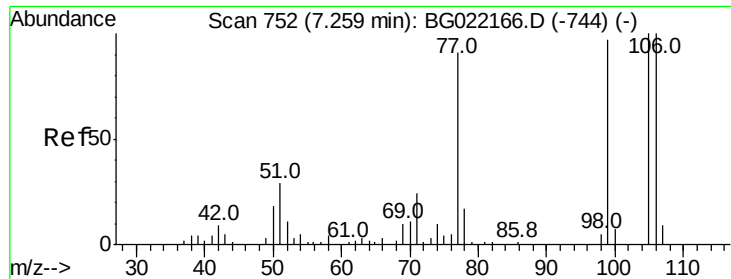
Ion Ratio Lower Upper

128 100

130 32.3 11.2 51.2

64 36.1 39.8 79.8#





#9

Benzaldehyde

Concen: 39.83 ng

RT: 7.10 min Scan# 725

Delta R.T. -0.02 min

Lab File: BG022501.D

Acq: 23 Jun 2016 2:09

Instrument :

BNA_G

ClientSampled :

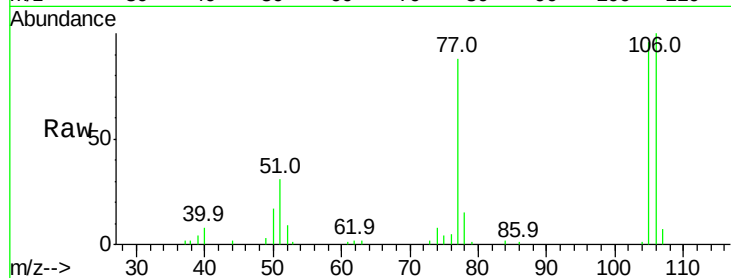
Tot Ion: 77 Resp: 40306

Ion Ratio Lower Upper

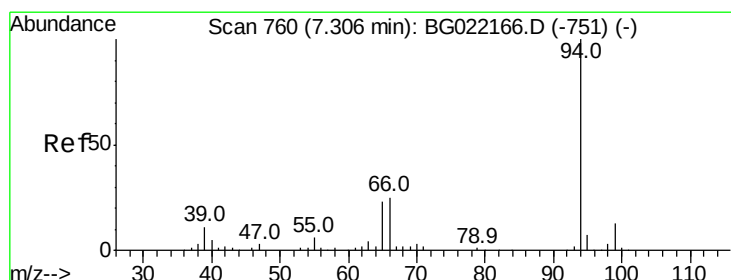
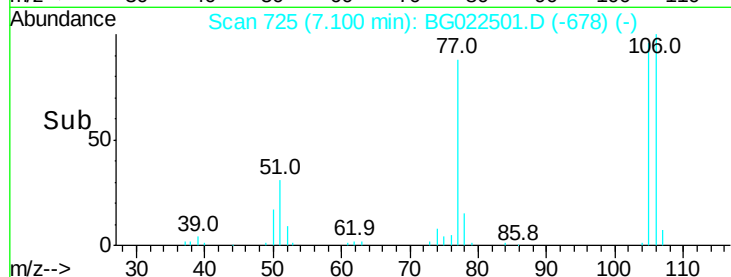
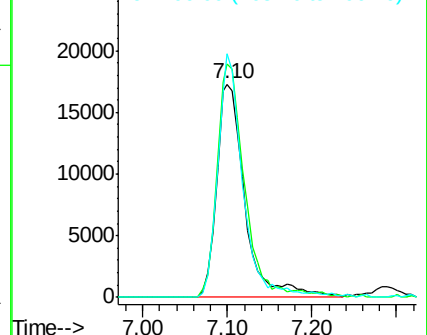
77 100

105 109.5 62.1 102.1#

106 114.1 65.6 105.6#



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



#10

Phenol

Concen: 49.18 ng

RT: 7.18 min Scan# 738

Delta R.T. -0.03 min

Lab File: BG022501.D

Acq: 23 Jun 2016 2:09

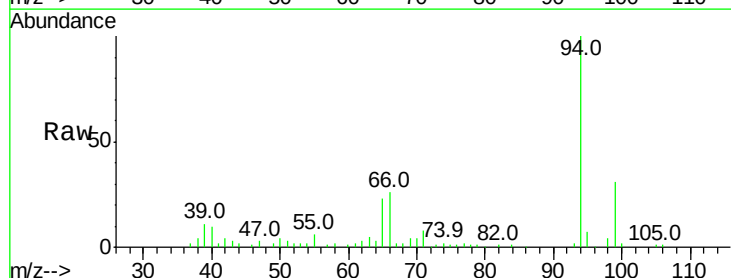
Tgt Ion: 94 Resp: 93211

Ion Ratio Lower Upper

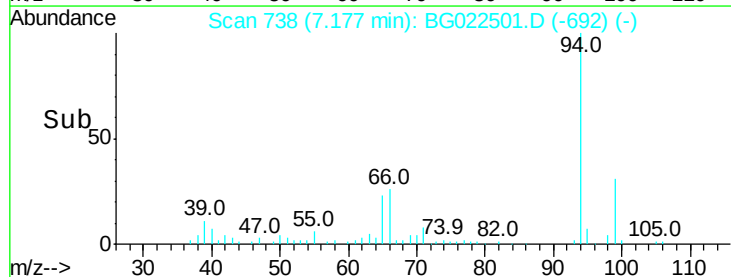
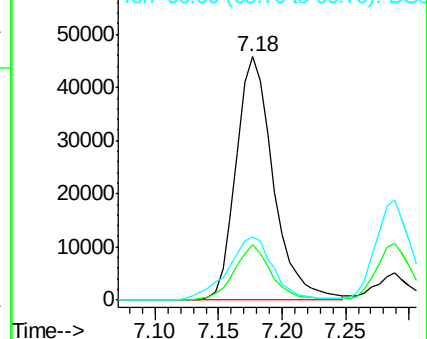
94 100

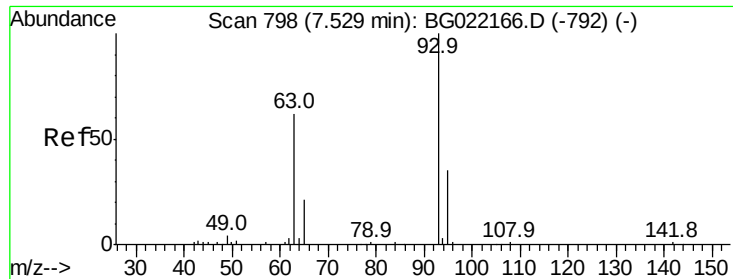
65 22.8 9.8 49.8

66 25.8 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: 47.02 ng

RT: 7.38 min Scan# 773

Delta R.T. -0.02 min

Lab File: BG022501.D

Acq: 23 Jun 2016 2:09

Instrument :

BNA_G

ClientSampleId :

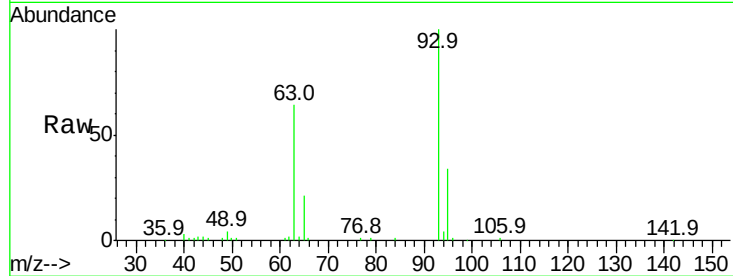
Tot Ion: 93 Resp: 71062

Ion Ratio Lower Upper

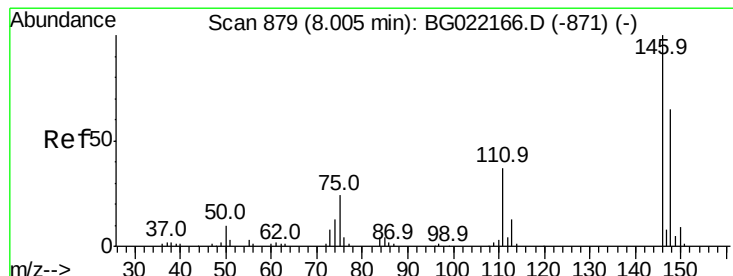
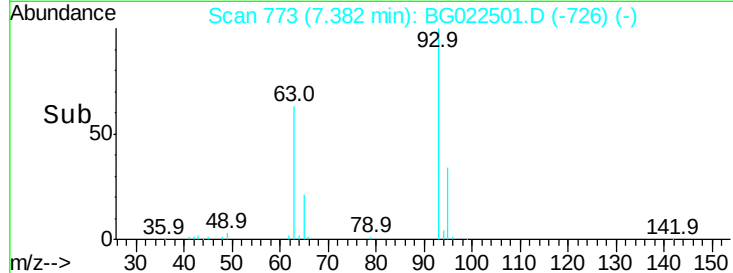
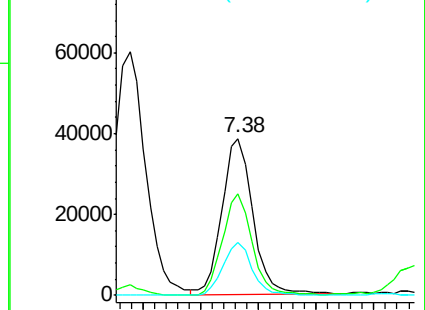
93 100

63 64.3 74.9 114.9#

95 33.6 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: 38.57 ng

RT: 7.85 min Scan# 853

Delta R.T. -0.02 min

Lab File: BG022501.D

Acq: 23 Jun 2016 2:09

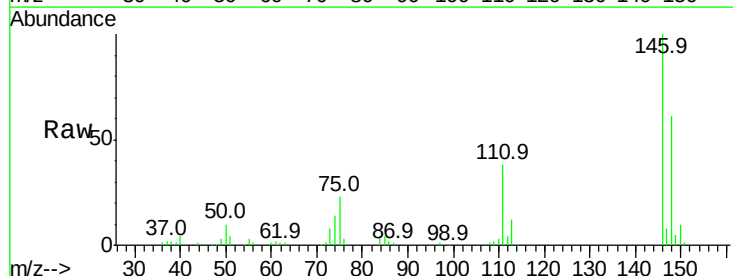
Tgt Ion: 146 Resp: 66826

Ion Ratio Lower Upper

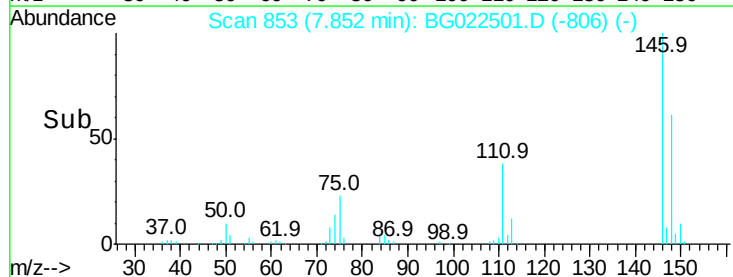
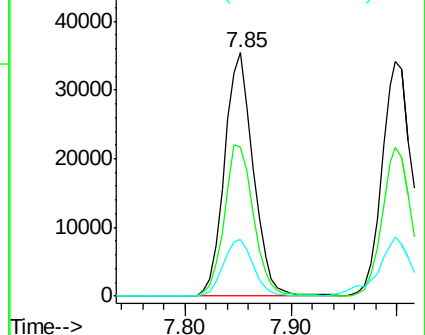
146 100

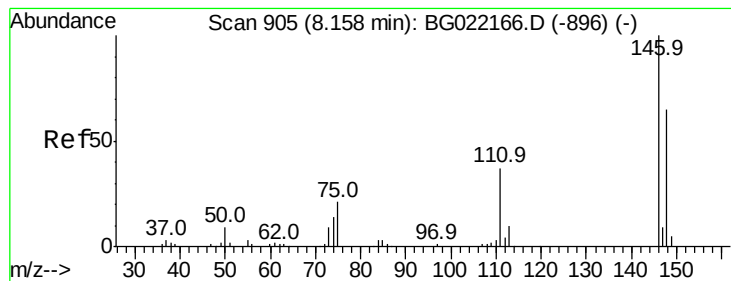
148 61.1 53.7 80.5

75 23.3 27.4 41.0#



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

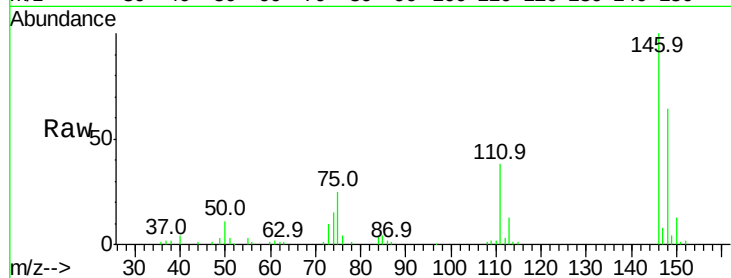




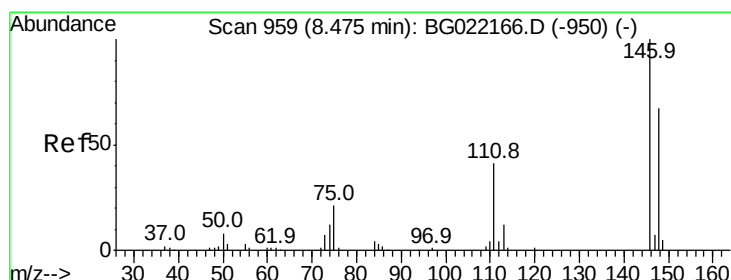
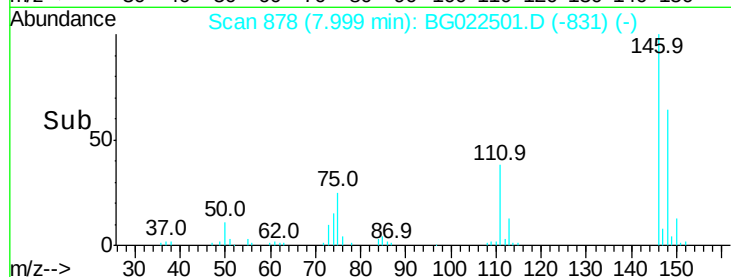
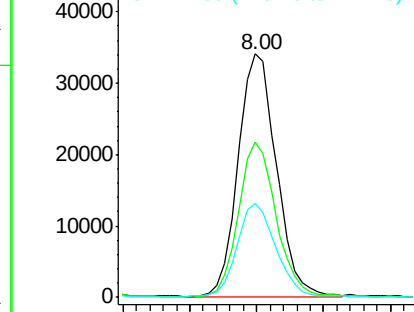
#13
 1,4-Dichlorobenzene
 Concen: 39.45 ng
 RT: 8.00 min Scan# 878
 Delta R.T. -0.02 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 68102
 Ion Ratio Lower Upper
 146 100
 148 63.7 46.7 70.1
 111 38.3 33.0 49.6

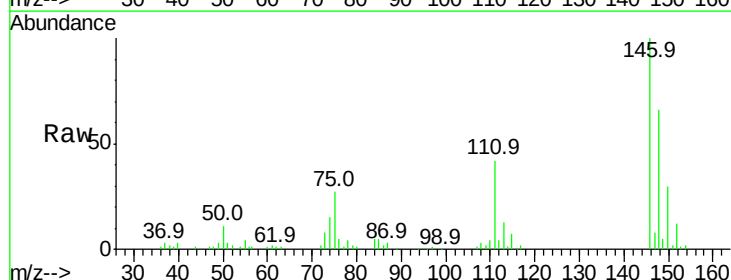


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

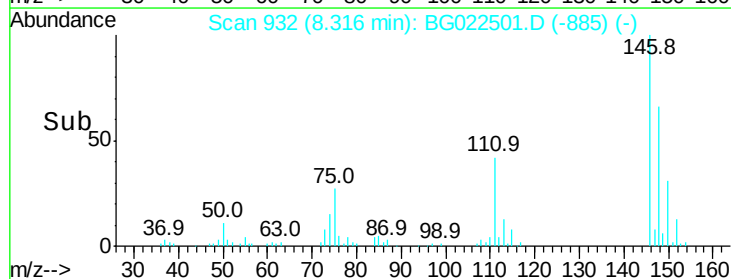
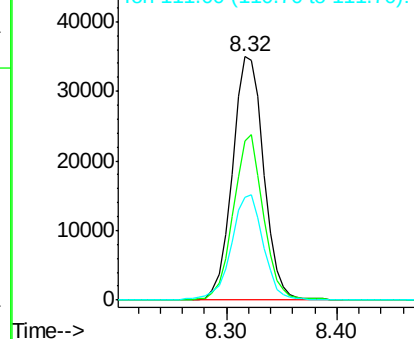


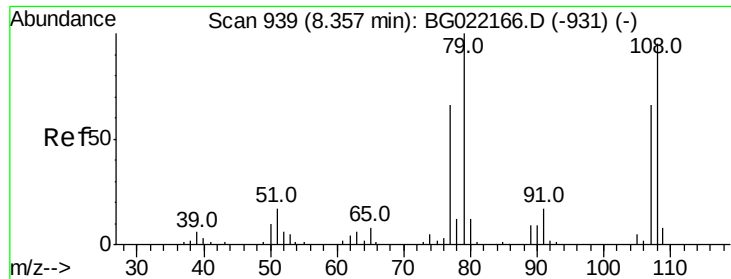
#14
 1,2-Dichlorobenzene
 Concen: 39.89 ng
 RT: 8.32 min Scan# 932
 Delta R.T. -0.02 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

Tgt Ion:146 Resp: 69402
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.6 79.0
 111 42.1 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

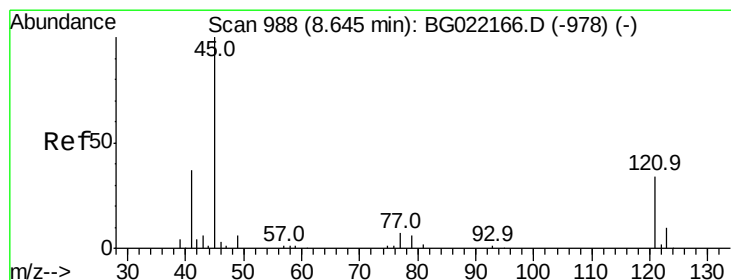
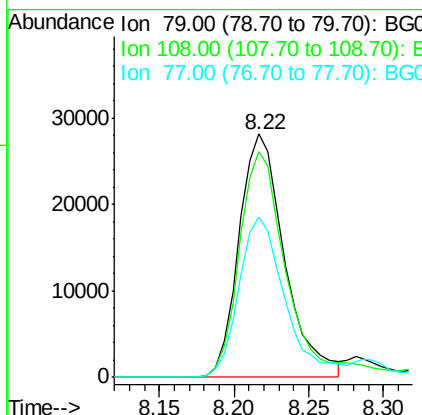
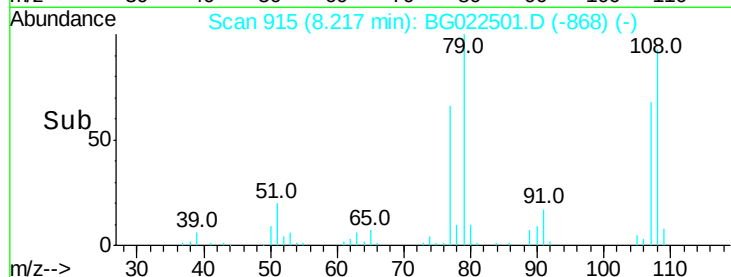
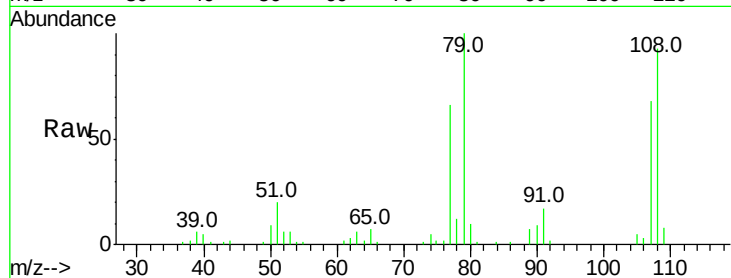




#15
Benzyl Alcohol
Concen: 50.09 ng
RT: 8.22 min Scan# 915
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

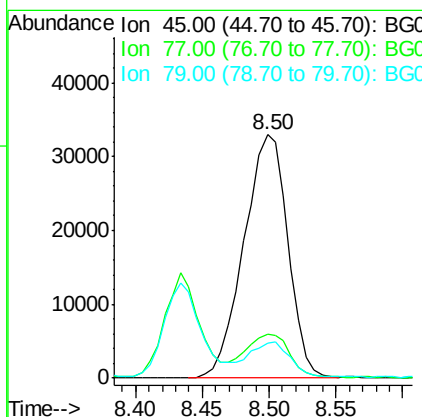
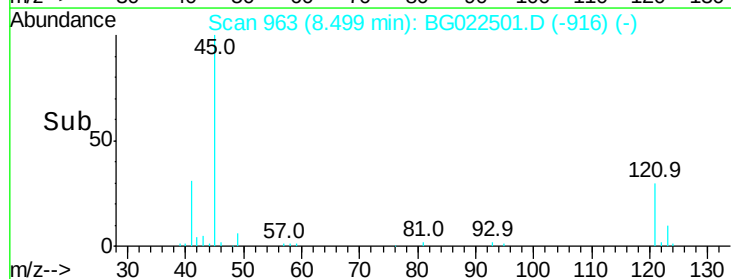
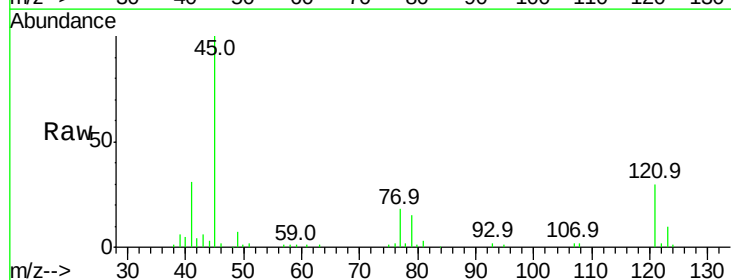
Instrument :
BNA_G
ClientSampled :

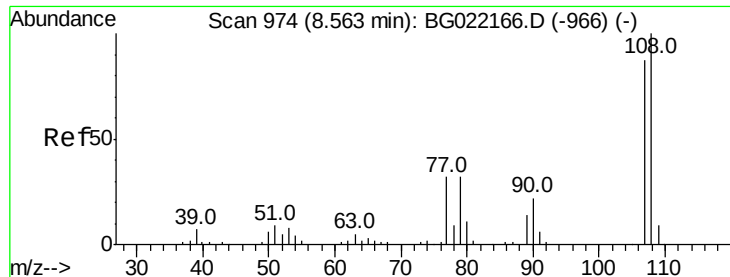
Tot Ion: 79 Resp: 59501
Ion Ratio Lower Upper
79 100
108 92.8 59.4 89.0#
77 66.1 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.98 ng
RT: 8.50 min Scan# 963
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion: 45 Resp: 75239
Ion Ratio Lower Upper
45 100
77 18.1 0.0 31.2
79 14.5 0.0 29.0

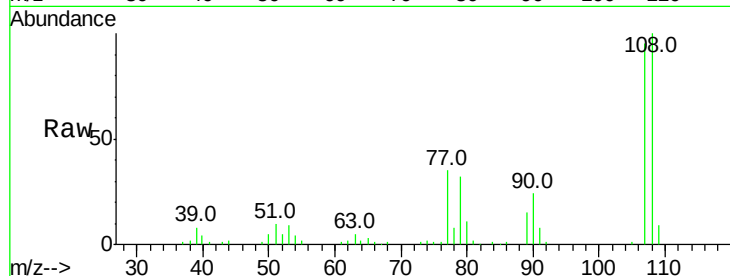




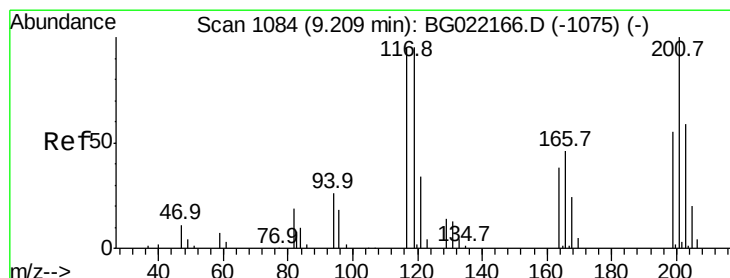
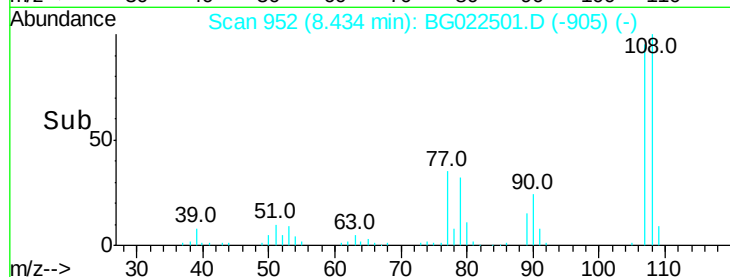
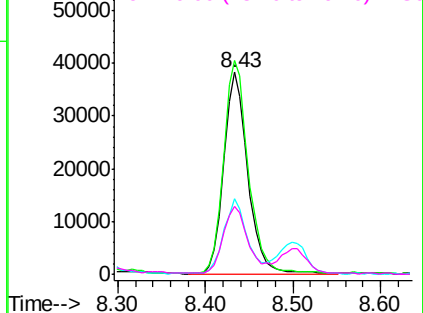
#17
2-Methylphenol
Concen: 51.72 ng
RT: 8.43 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 73152
Ion Ratio Lower Upper
107 100
108 105.8 80.2 120.4
77 37.2 40.7 61.1#
79 33.8 39.8 59.8#

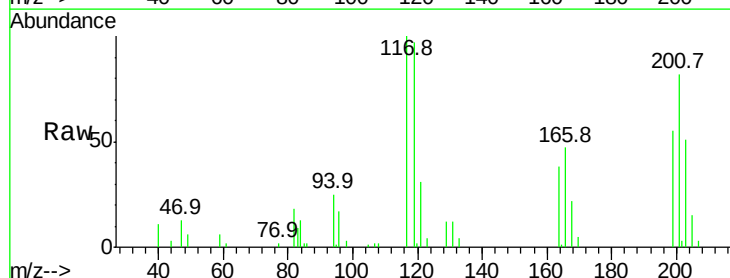


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

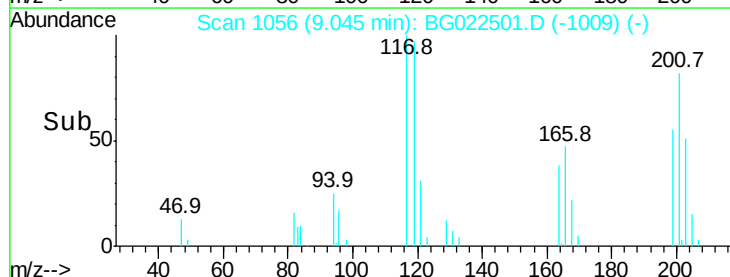
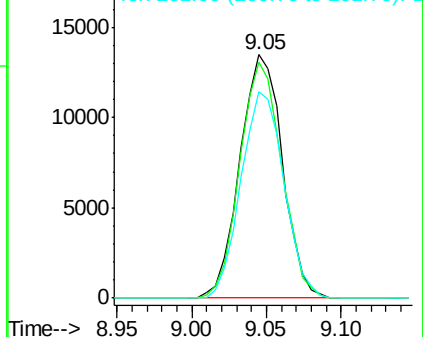


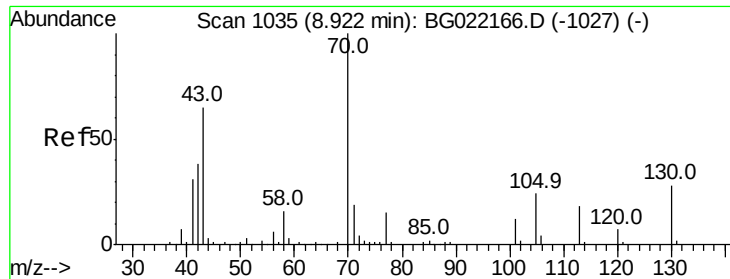
#18
Hexachloroethane
Concen: 42.17 ng
RT: 9.05 min Scan# 1056
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:117 Resp: 26580
Ion Ratio Lower Upper
117 100
119 96.7 63.9 95.9#
201 85.0 61.2 91.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

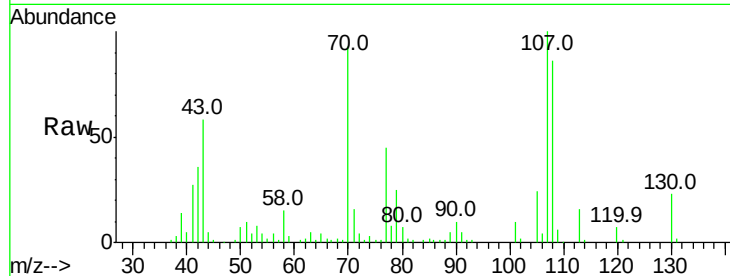




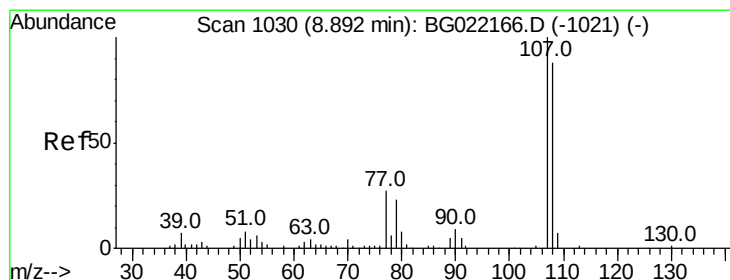
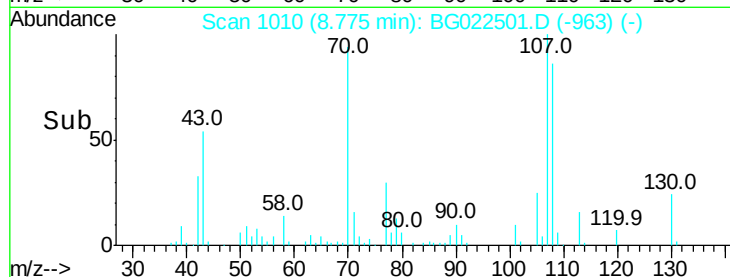
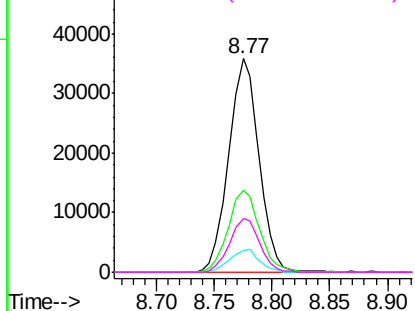
#19
n-Nitroso-di-n-propylamine
Concen: 52.39 ng
RT: 8.77 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 65205
Ion Ratio Lower Upper
70 100
42 38.6 56.7 85.1#
101 10.3 8.2 12.4
130 25.1 14.0 21.0#

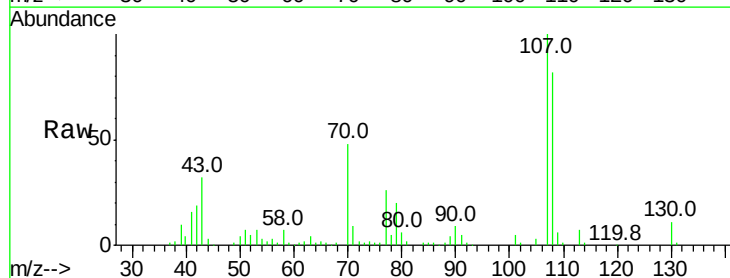


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

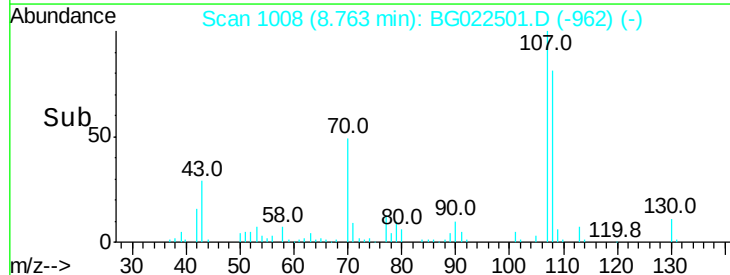
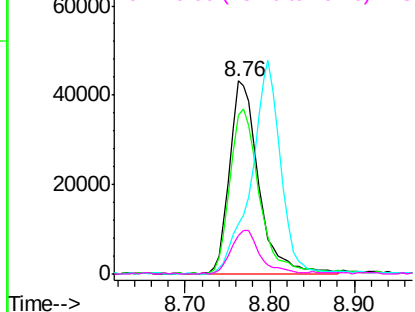


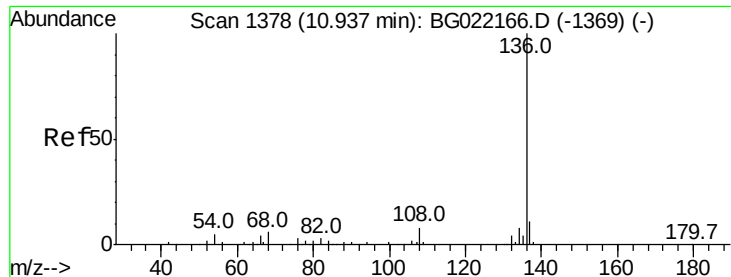
#20
3+4-Methylphenols
Concen: 50.56 ng
RT: 8.76 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion: 107 Resp: 102580
Ion Ratio Lower Upper
107 100
108 82.3 66.2 106.2
77 26.0 11.5 51.5
79 19.8 5.6 45.6



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.78 min Scan# 1352

Delta R.T. -0.02 min

Lab File: BG022501.D

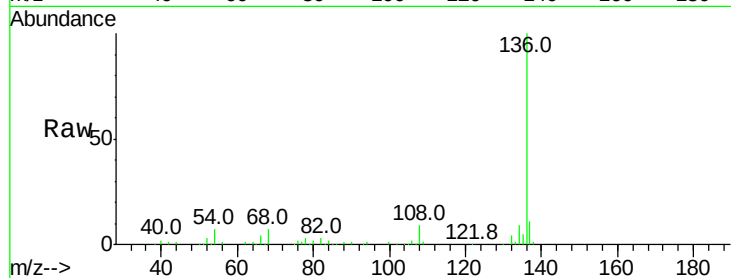
Acq: 23 Jun 2016 2:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136	Resp:	148214
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.0 13.4
54	6.5	9.6 14.4#
68	7.0	6.4 9.6

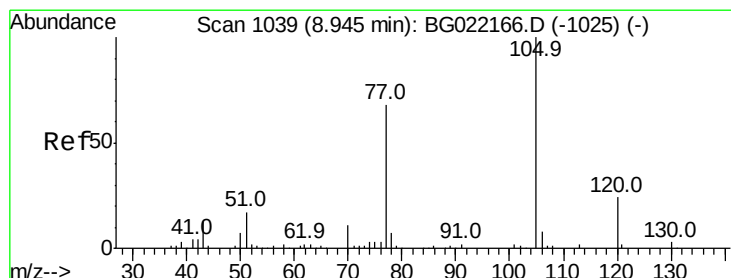
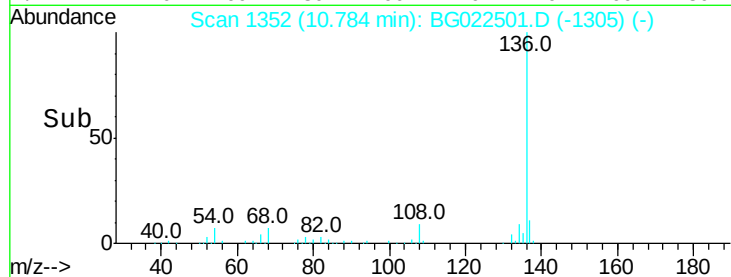
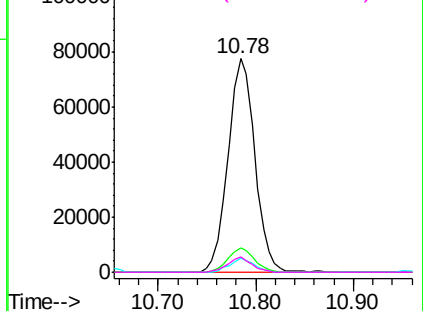


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.04 ng

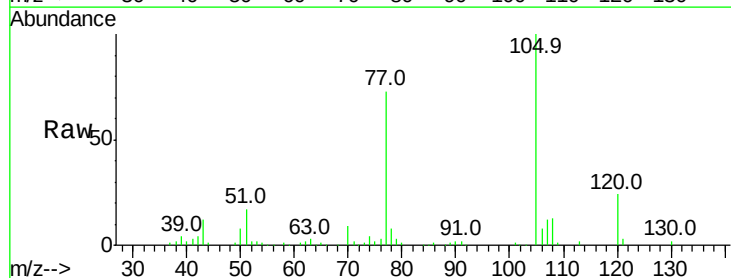
RT: 8.80 min Scan# 1014

Delta R.T. -0.02 min

Lab File: BG022501.D

Acq: 23 Jun 2016 2:09

Tgt Ion:105	Resp:	131081
Ion Ratio	Lower	Upper
105	100	
71	1.6	0.0 0.0#
51	17.5	25.7 38.5#
120	23.9	17.0 25.6

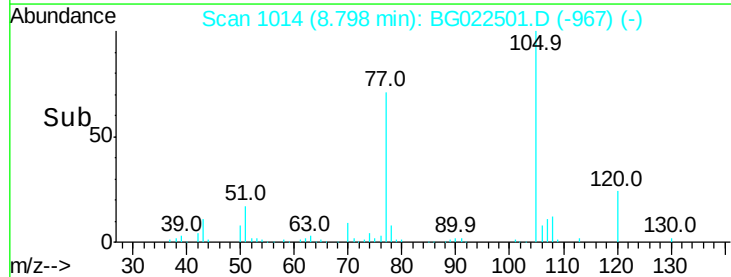
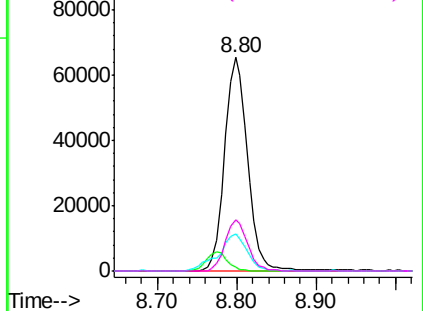


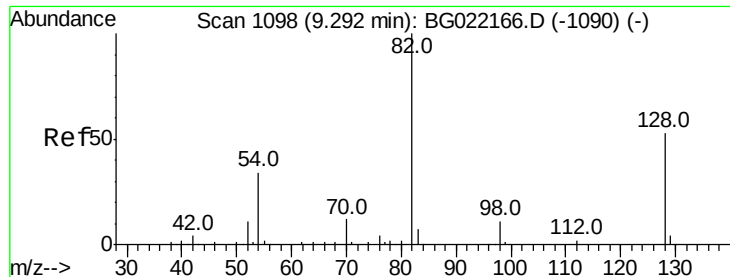
Abundance Ion 105.00 (104.70 to 105.70): E

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

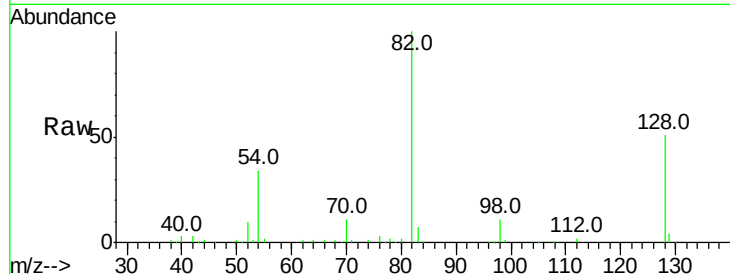




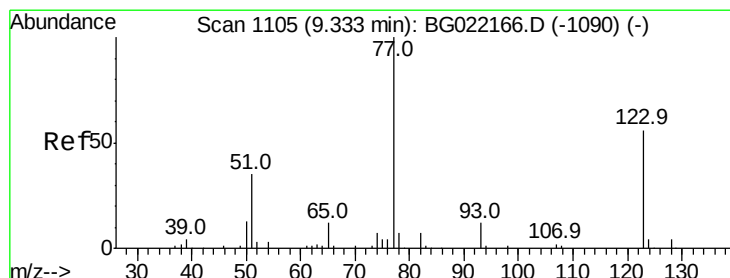
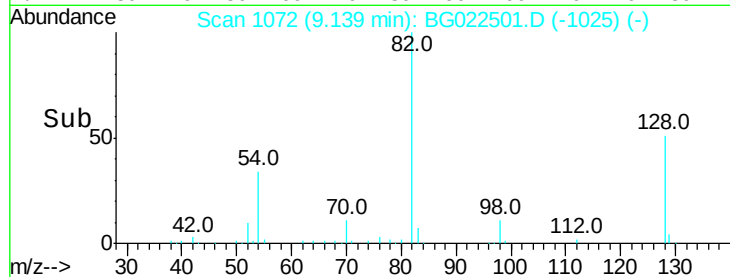
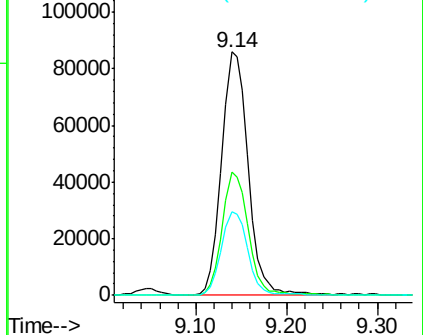
#23
 Nitrobenzene-d5
 Concen: 82.76 ng
 RT: 9.14 min Scan# 1072
 Delta R.T. -0.02 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion: 82 Resp: 175934
 Ion Ratio Lower Upper
 82 100
 128 50.5 33.4 50.0#
 54 34.2 46.1 69.1#

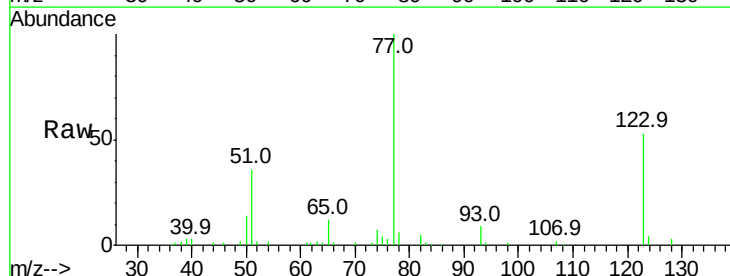


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

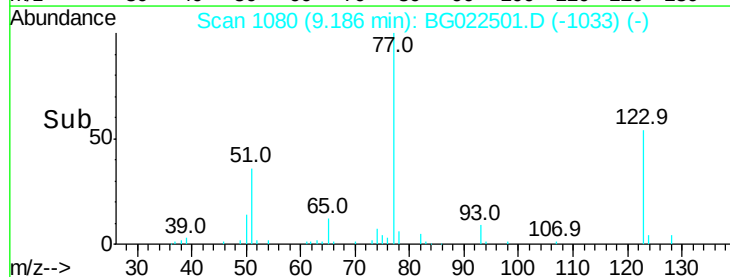
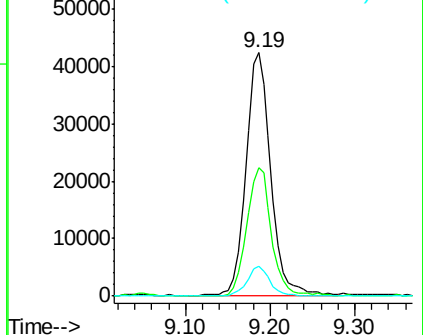


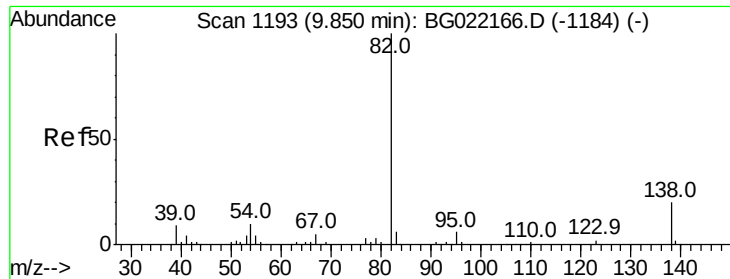
#24
 Nitrobenzene
 Concen: 40.76 ng
 RT: 9.19 min Scan# 1080
 Delta R.T. -0.02 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

Tgt Ion: 77 Resp: 87128
 Ion Ratio Lower Upper
 77 100
 123 52.8 32.2 48.4#
 65 12.1 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 40.62 ng

RT: 9.70 min Scan# 1168

Delta R.T. -0.02 min

Lab File: BG022501.D

Acq: 23 Jun 2016 2:09

Instrument :

BNA_G

ClientSampleId :

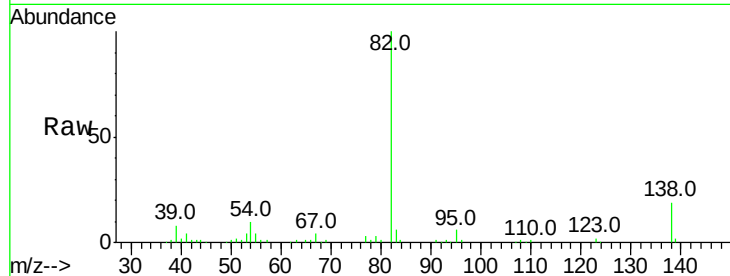
Tot Ion: 82 Resp: 202042

Ion Ratio Lower Upper

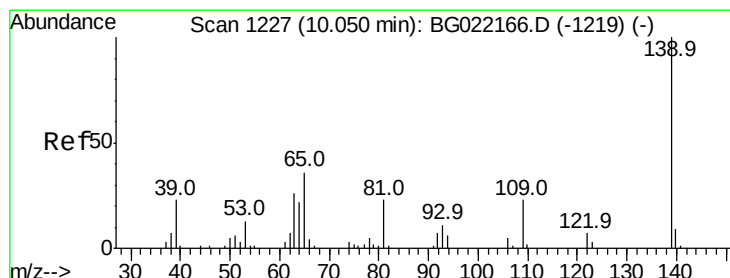
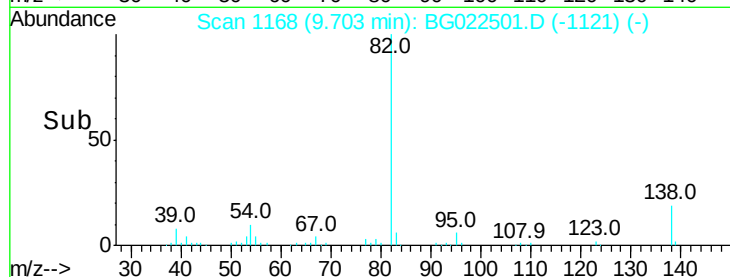
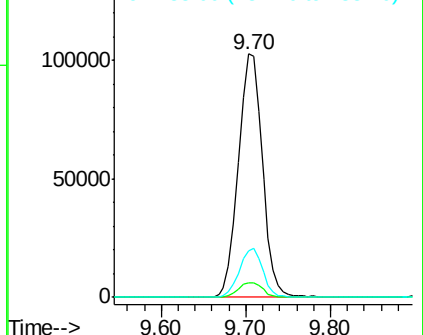
82 100

95 6.0 6.0 9.0

138 19.0 13.4 20.0



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



#26

2-Nitrophenol

Concen: 43.55 ng

RT: 9.90 min Scan# 1202

Delta R.T. -0.02 min

Lab File: BG022501.D

Acq: 23 Jun 2016 2:09

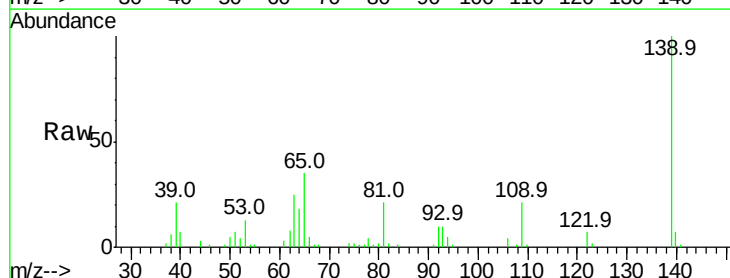
Tgt Ion: 139 Resp: 50482

Ion Ratio Lower Upper

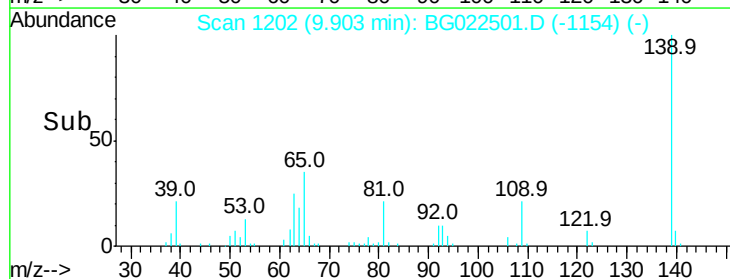
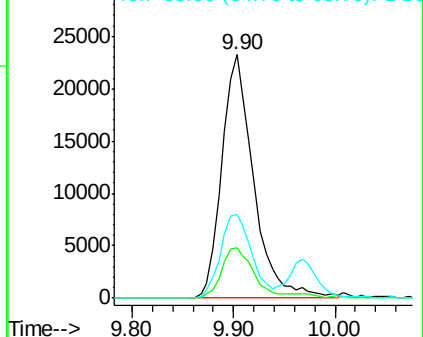
139 100

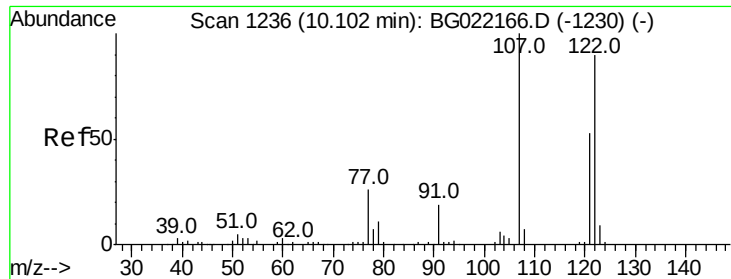
109 20.8 26.6 40.0#

65 34.5 45.3 67.9#



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

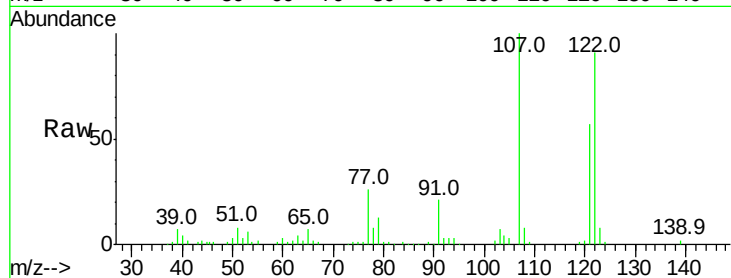




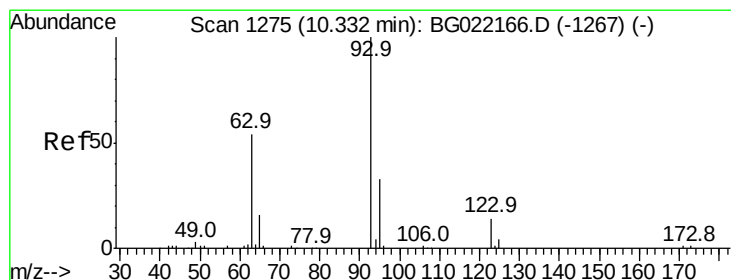
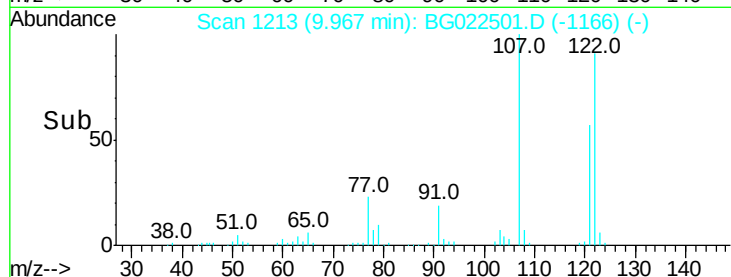
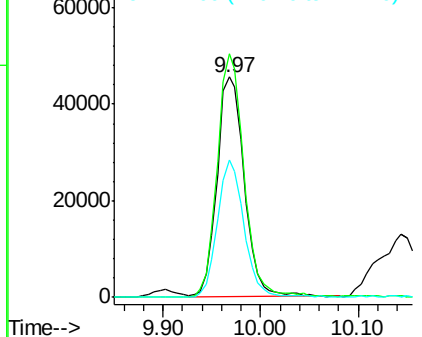
#27
 2,4-Dimethylphenol
 Concen: 41.78 ng
 RT: 9.97 min Scan# 1213
 Delta R.T. -0.02 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 87658
 Ion Ratio Lower Upper
 122 100
 107 110.4 97.2 145.8
 121 62.6 49.0 73.4

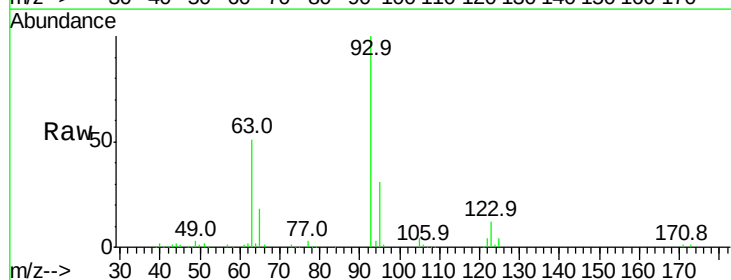


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

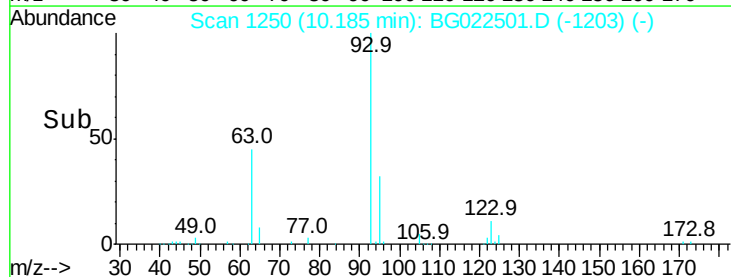
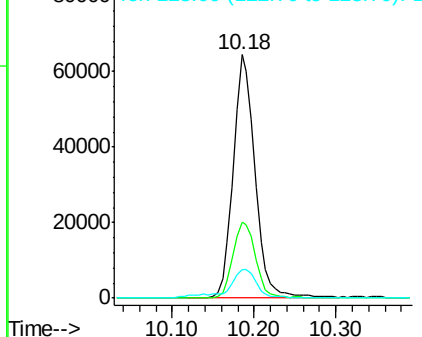


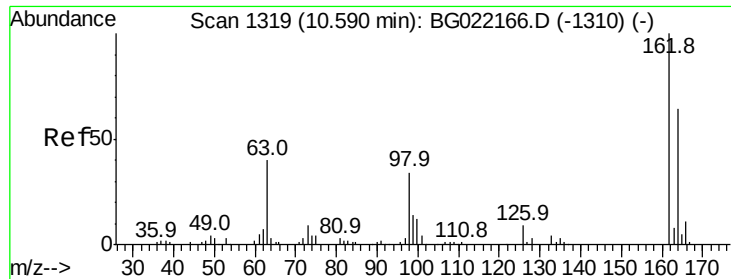
#28
 bis(2-Chloroethoxy)methane
 Concen: 42.07 ng
 RT: 10.18 min Scan# 1250
 Delta R.T. -0.02 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

Tgt Ion: 93 Resp: 119866
 Ion Ratio Lower Upper
 93 100
 95 31.1 30.1 45.1
 123 11.7 10.2 15.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

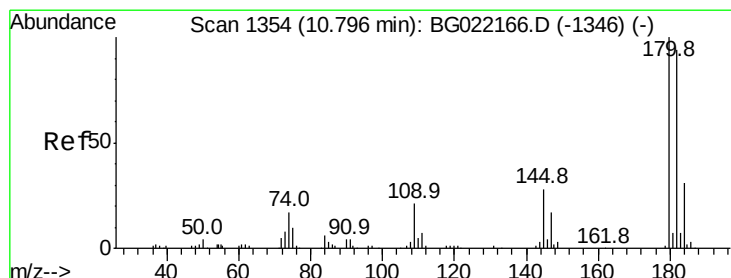
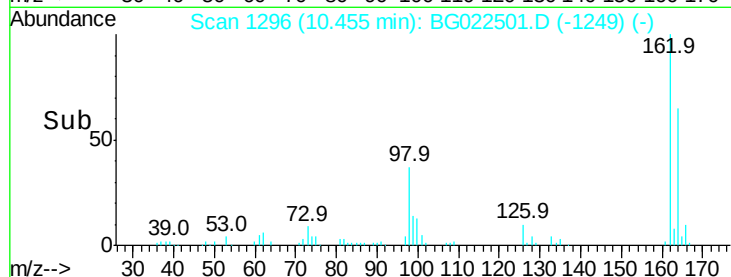
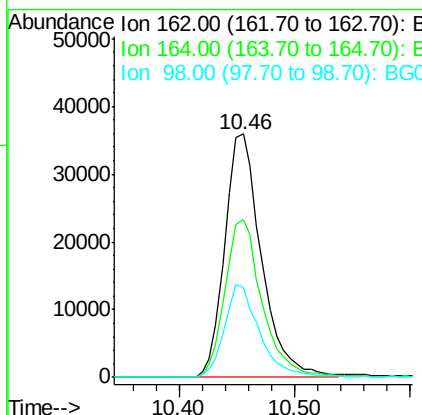
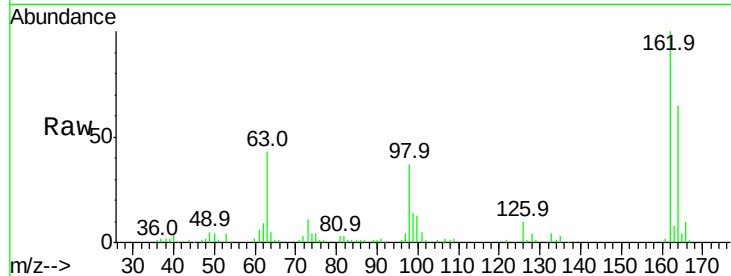




#29
 2,4-Dichlorophenol
 Concen: 40.75 ng
 RT: 10.46 min Scan# 1296
 Delta R.T. -0.02 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

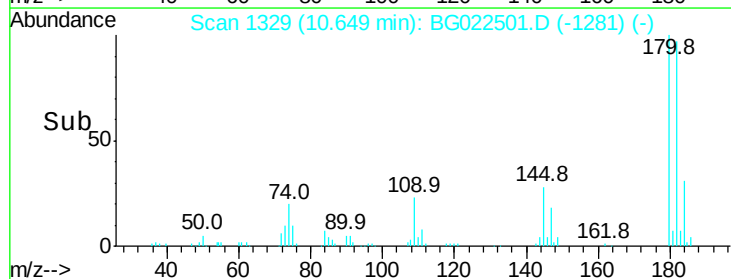
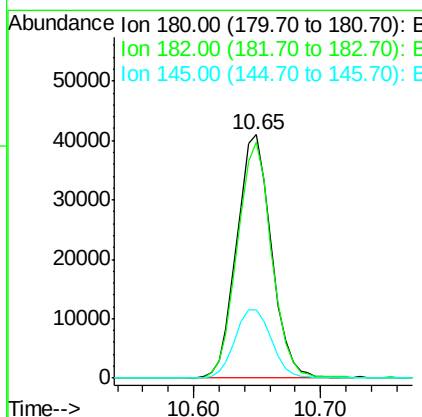
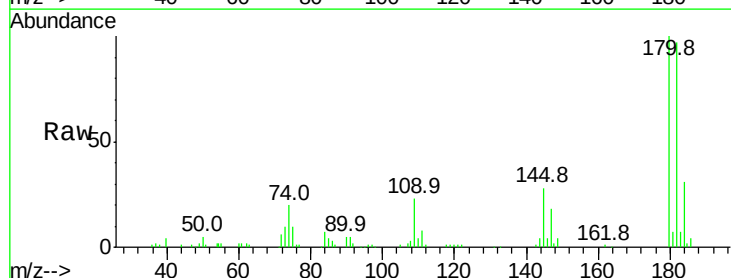
Instrument :
 BNA_G
 ClientSampled :

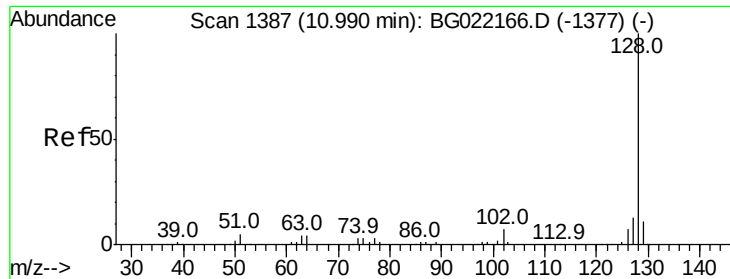
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.9	84.9
98	37.1	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 35.82 ng
 RT: 10.65 min Scan# 1329
 Delta R.T. -0.02 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	82.3	123.5
145	28.1	24.4	36.6

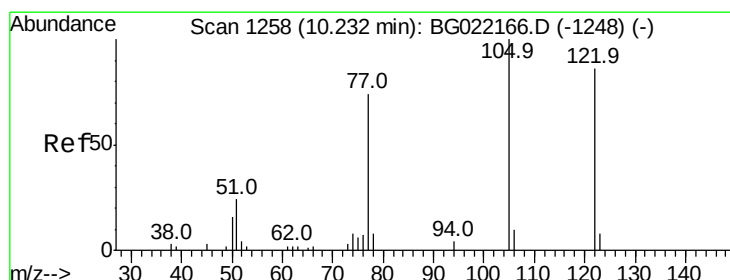
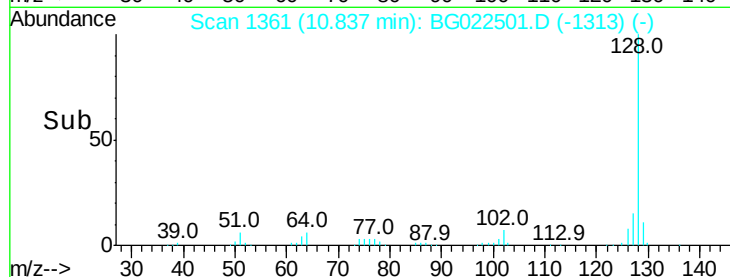
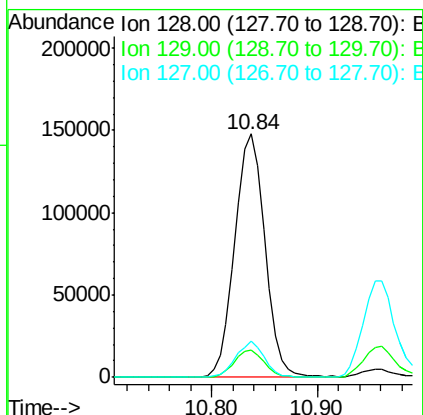
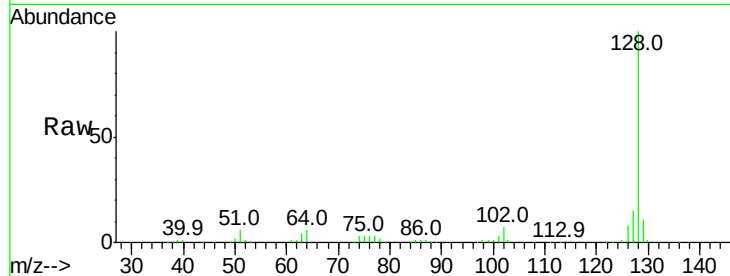




#31
Naphthalene
Concen: 39.61 ng
RT: 10.84 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

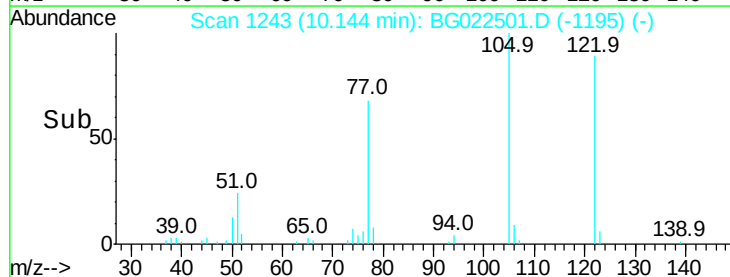
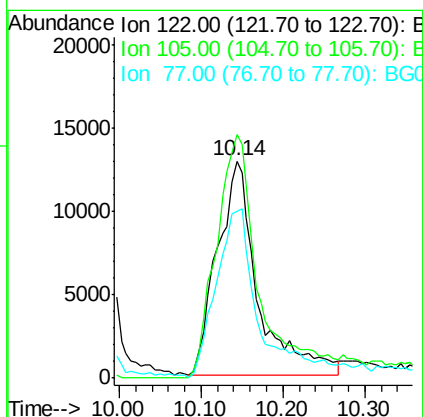
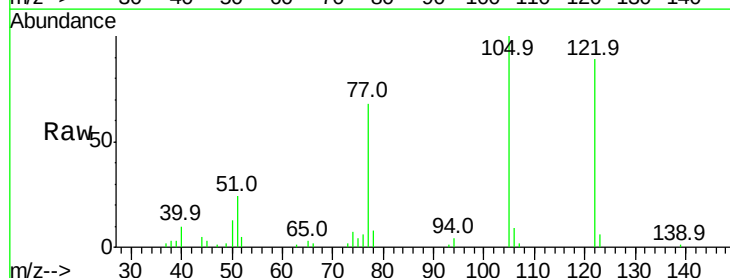
Instrument :
BNA_G
ClientSampleId :

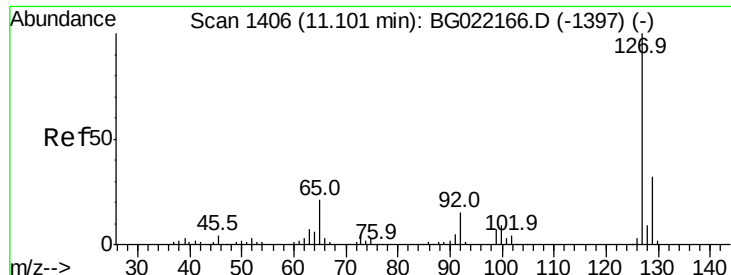
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	7.0	10.6#
127	14.7	10.1	15.1



#32
Benzoic acid
Concen: 56.64 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	112.3	104.5	144.5
77	76.9	79.9	119.9#

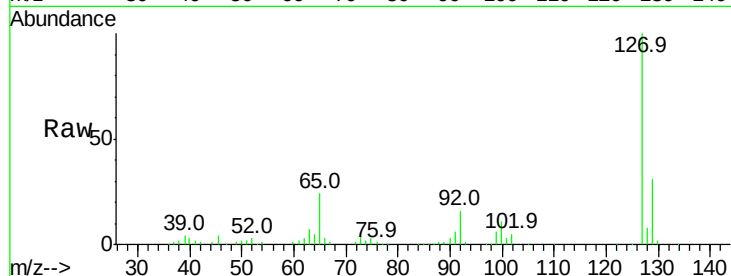




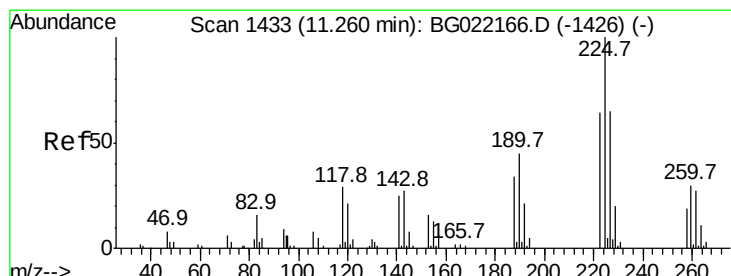
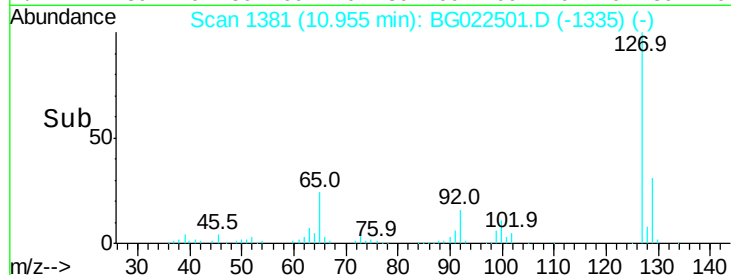
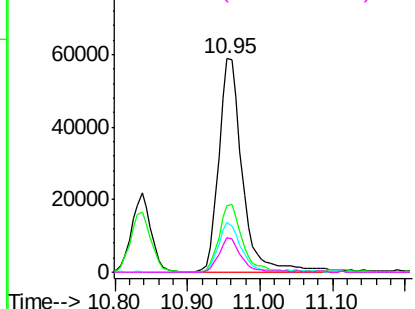
#33
4-Chloroaniline
Concen: 43.63 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.03 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 134229
Ion Ratio Lower Upper
127 100
129 31.2 26.6 39.8
65 23.6 27.5 41.3#
92 16.3 14.7 22.1

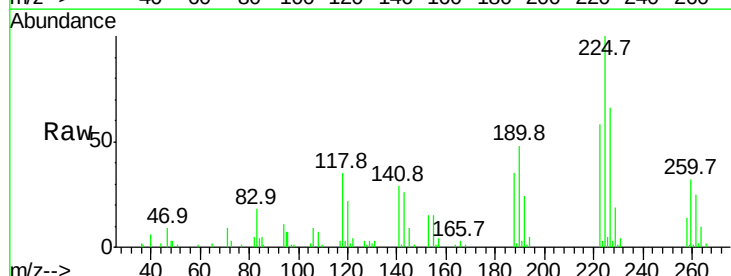


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

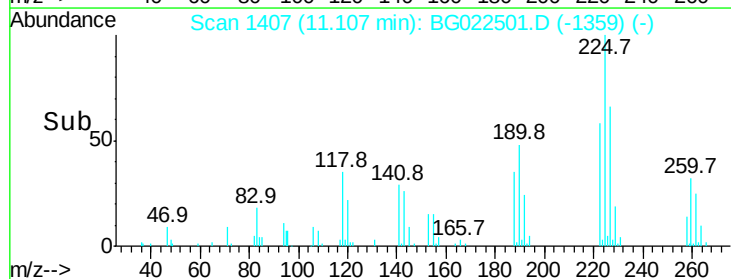
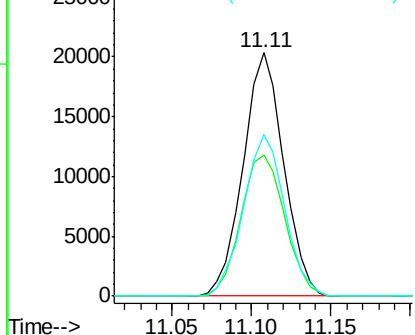


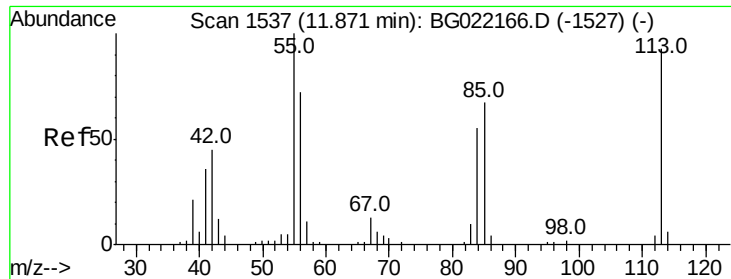
#34
Hexachlorobutadiene
Concen: 31.09 ng
RT: 11.11 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:225 Resp: 36253
Ion Ratio Lower Upper
225 100
223 58.9 52.7 79.1
227 66.6 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: 19.92 ng

RT: 11.74 min Scan# 1515

Delta R.T. -0.02 min

Lab File: BG022501.D

Acq: 23 Jun 2016 2:09

Instrument :

BNA_G

ClientSampled :

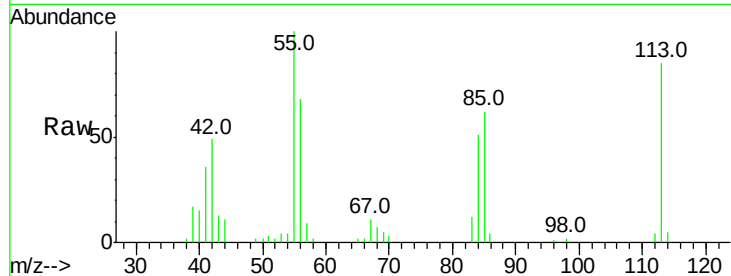
Tot Ion:113 Resp: 21240

Ion Ratio Lower Upper

113 100

55 117.5 194.2 234.2#

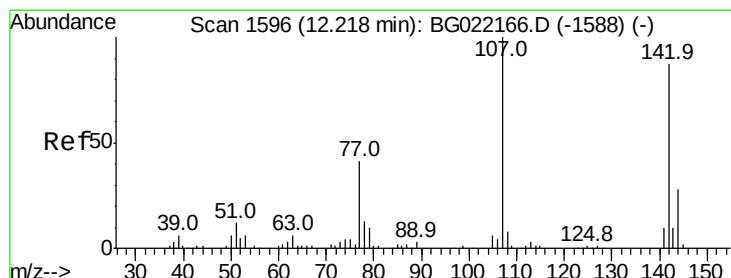
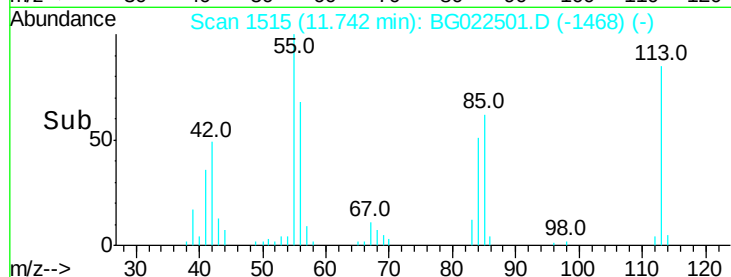
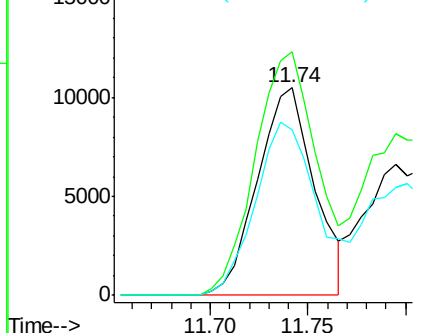
56 79.7 122.6 162.6#



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: 45.85 ng

RT: 12.10 min Scan# 1576

Delta R.T. -0.02 min

Lab File: BG022501.D

Acq: 23 Jun 2016 2:09

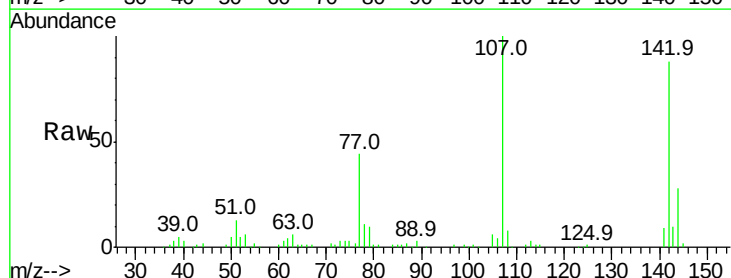
Tgt Ion:107 Resp: 105630

Ion Ratio Lower Upper

107 100

144 27.9 19.2 28.8

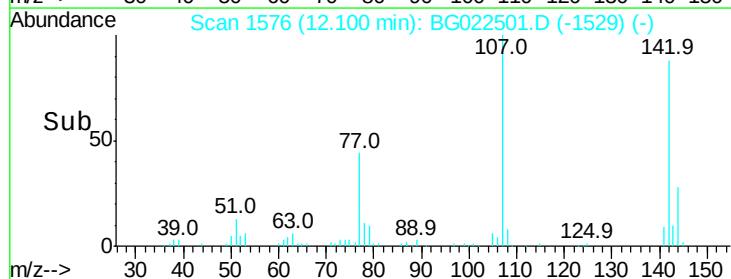
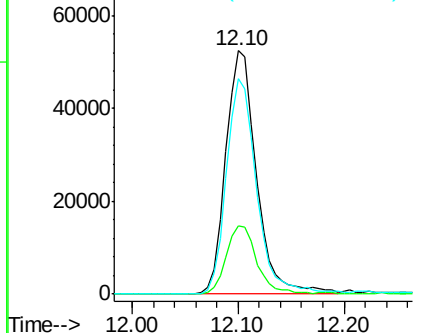
142 88.4 59.1 88.7

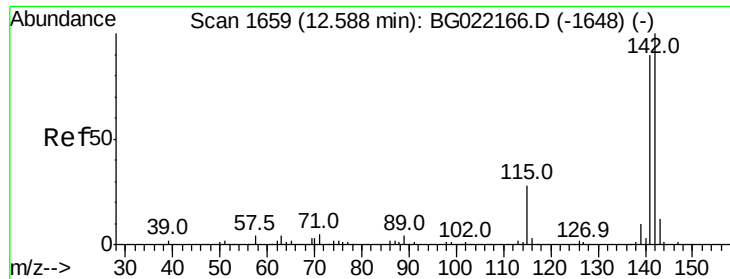


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

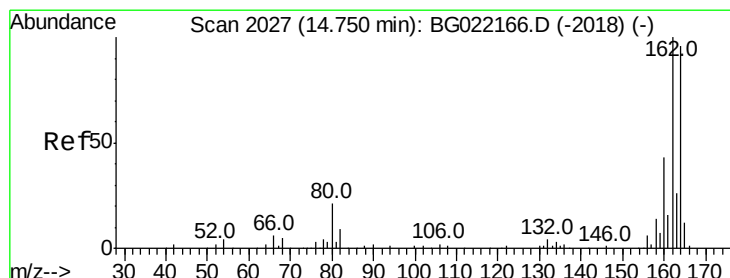
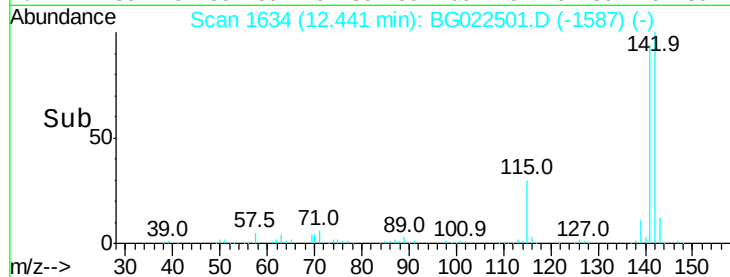
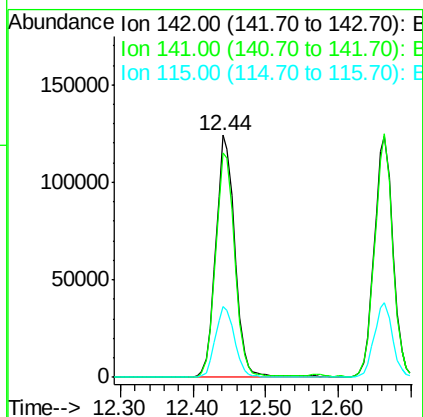
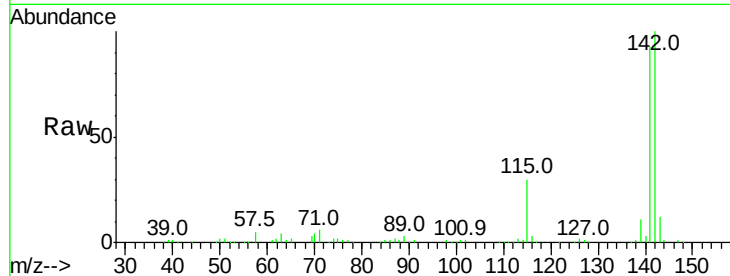




#37
 2-Methylnaphthalene
 Concen: 41.69 ng
 RT: 12.44 min Scan# 1634
 Delta R.T. -0.02 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

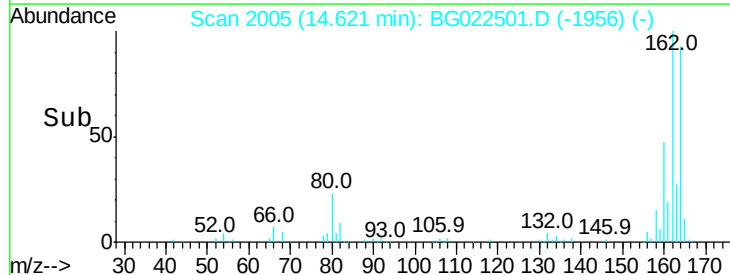
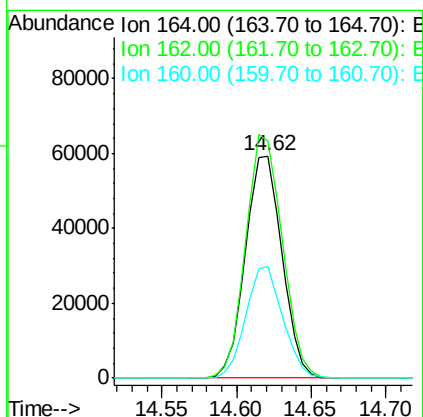
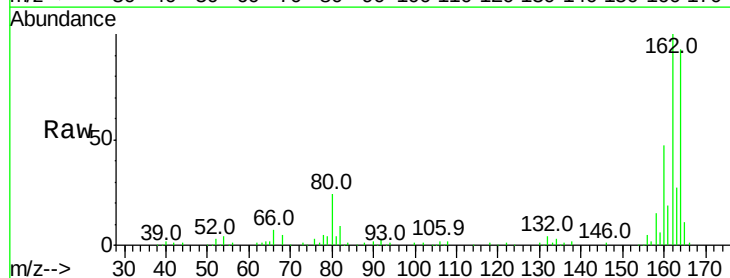
Instrument :
 BNA_G
 ClientSampleId :

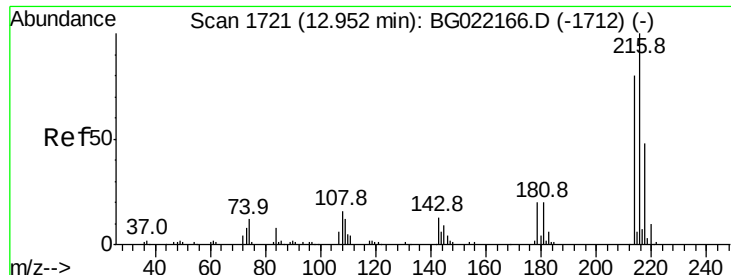
Tot Ion:142 Resp: 227674
 Ion Ratio Lower Upper
 142 100
 141 92.7 71.4 107.0
 115 29.5 27.4 41.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.62 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

Tgt Ion:164 Resp: 100734
 Ion Ratio Lower Upper
 164 100
 162 107.0 78.0 117.0
 160 50.5 32.9 49.3#

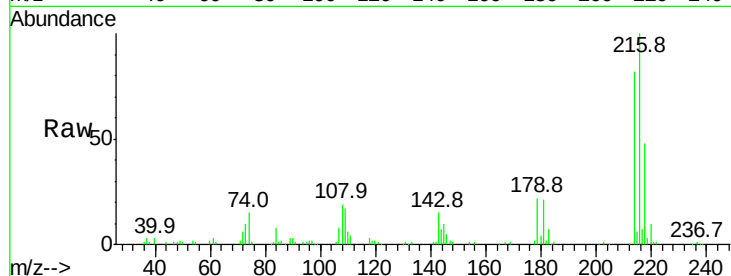




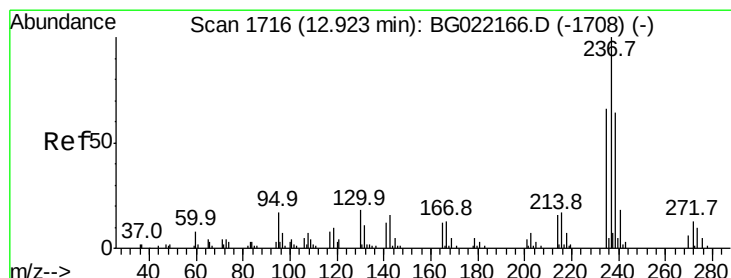
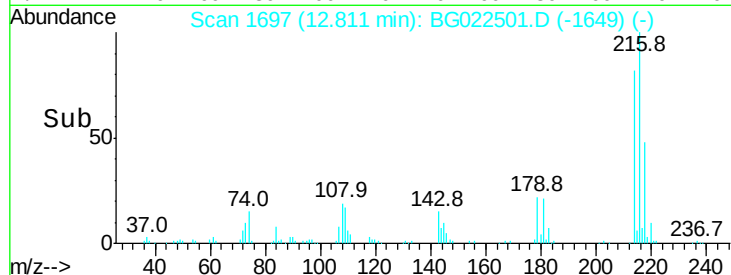
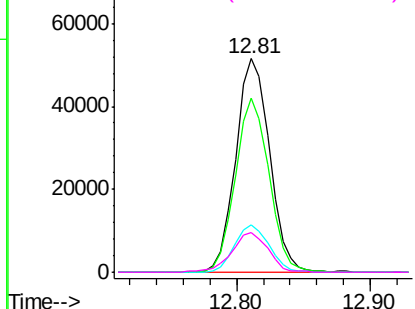
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.03 ng
 RT: 12.81 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	90833
Ion	Ratio	Lower	Upper
216	100		
214	80.9	62.2	93.2
179	22.6	16.7	25.1
108	20.1	14.0	21.0

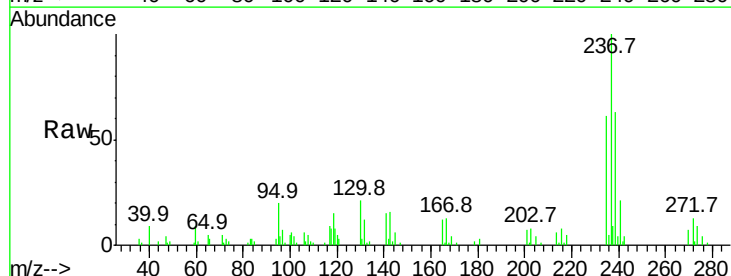


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

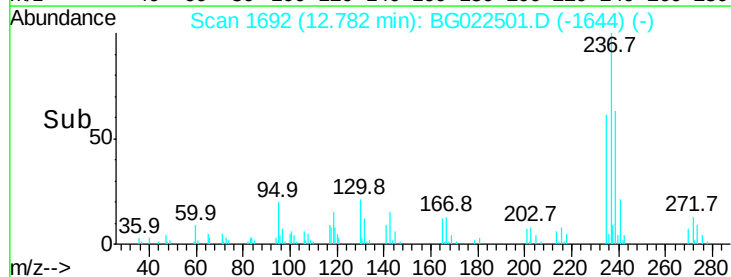
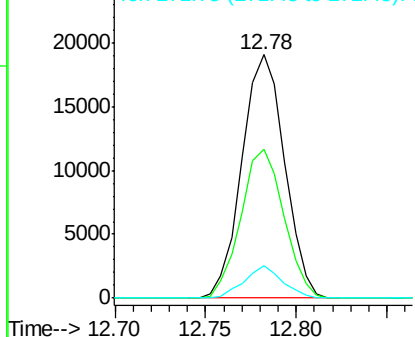


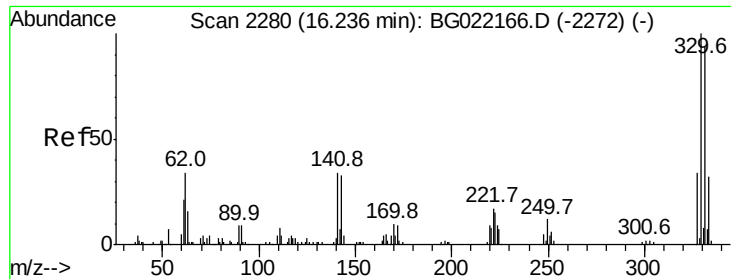
#40
 Hexachlorocyclopentadiene
 Concen: 27.20 ng
 RT: 12.78 min Scan# 1692
 Delta R.T. -0.02 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

Tgt Ion:	237	Resp:	31167
Ion	Ratio	Lower	Upper
237	100		
235	60.9	43.2	83.2
272	13.1	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

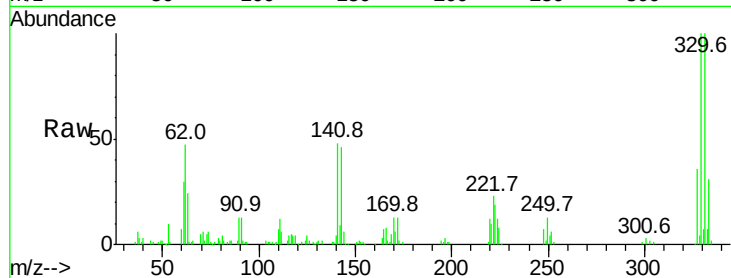




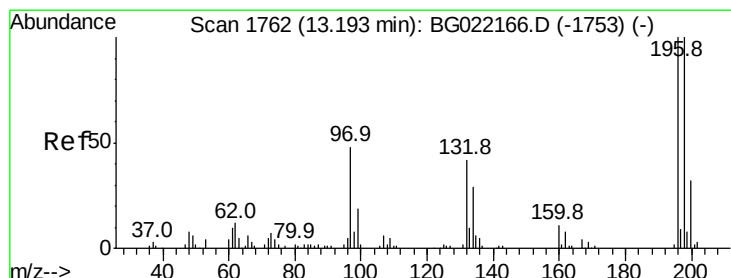
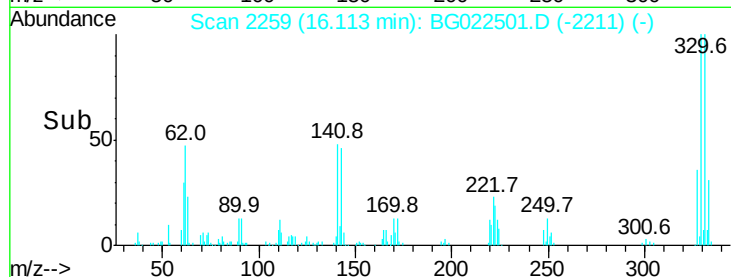
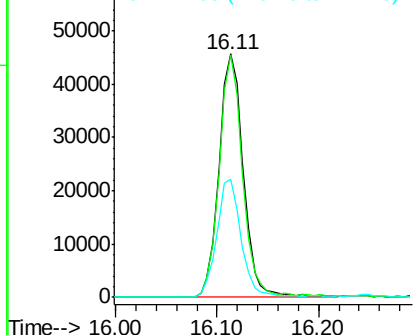
#41
 2,4,6-Tribromophenol
 Concen: 67.26 ng
 RT: 16.11 min Scan# 2259
 Delta R.T. -0.02 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 76562
 Ion Ratio Lower Upper
 330 100
 332 94.8 78.0 117.0
 141 48.1 33.8 50.8

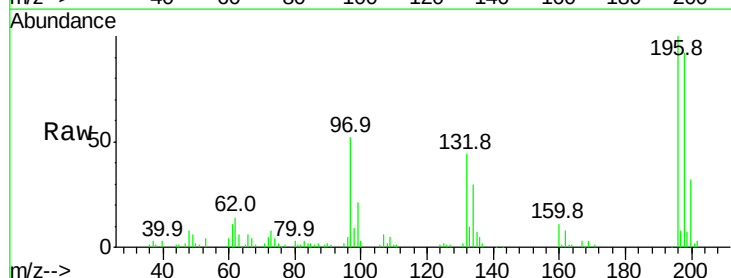


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

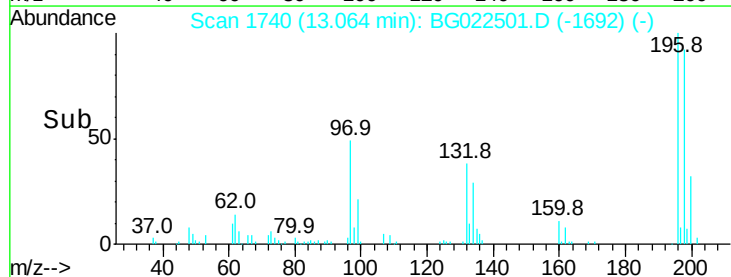
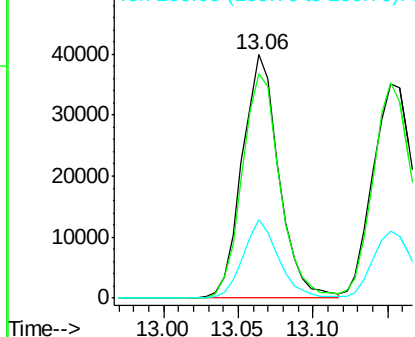


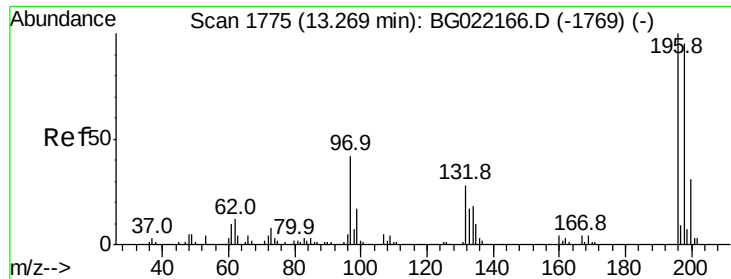
#42
 2,4,6-Trichlorophenol
 Concen: 39.14 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

Tgt Ion:196 Resp: 68088
 Ion Ratio Lower Upper
 196 100
 198 91.9 80.1 120.1
 200 32.4 24.1 36.1



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

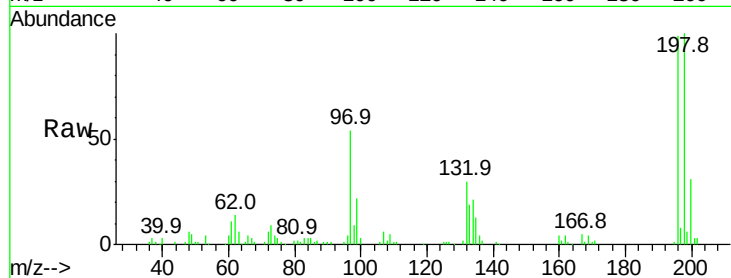




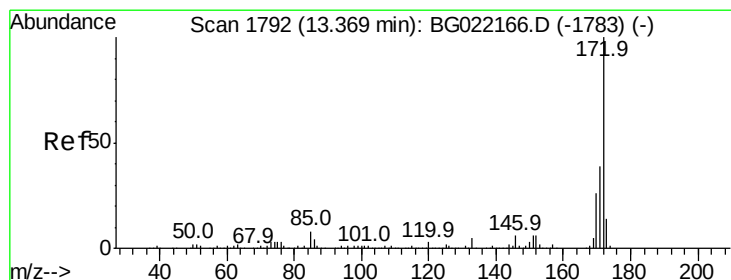
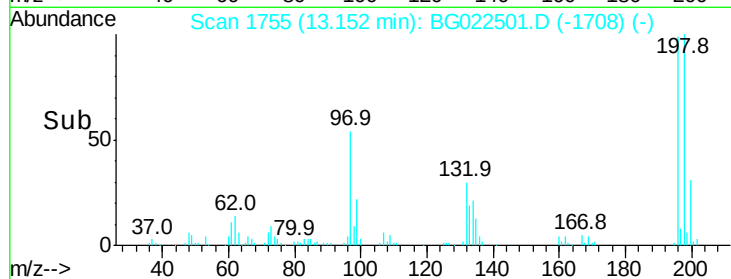
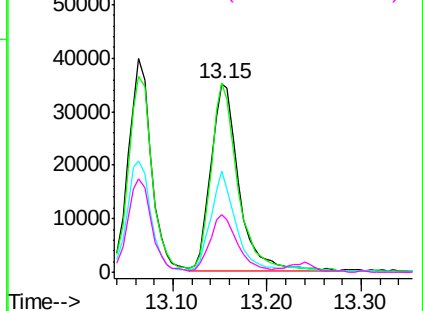
#43
 2,4,5-Trichlorophenol
 Concen: 38.17 ng
 RT: 13.15 min Scan# 1755
 Delta R.T. -0.02 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 73358
 Ion Ratio Lower Upper
 196 100
 198 100.6 78.0 117.0
 97 53.8 43.0 64.6
 132 30.4 23.0 34.4

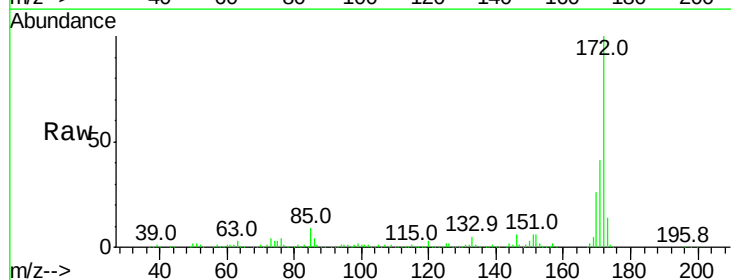


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

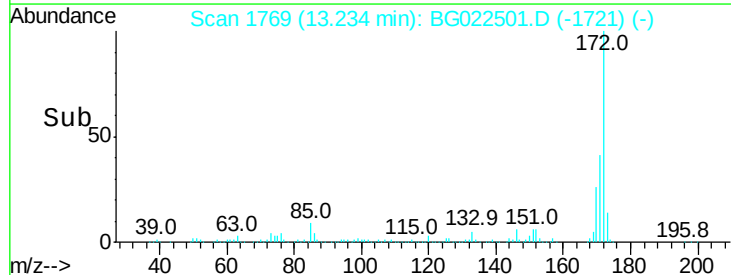
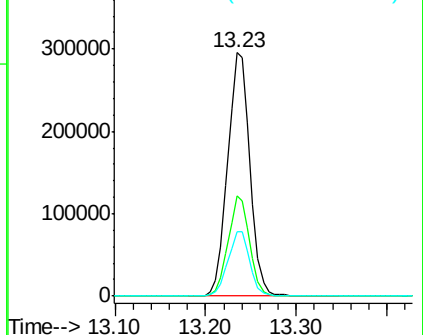


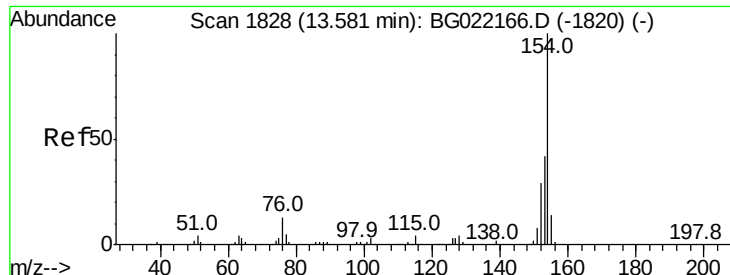
#44
 2-Fluorobiphenyl
 Concen: 76.11 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. -0.02 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

Tgt Ion:172 Resp: 503077
 Ion Ratio Lower Upper
 172 100
 171 41.2 27.8 41.6
 170 26.5 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

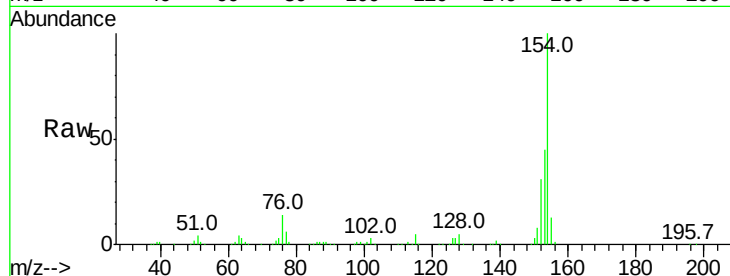




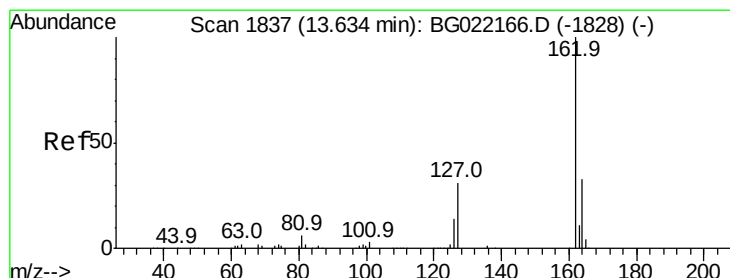
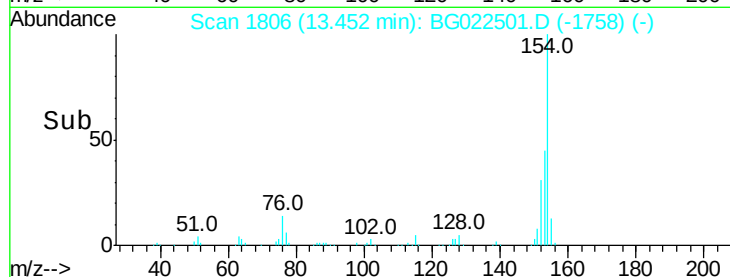
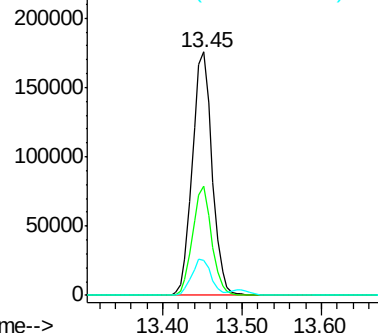
#45
 1,1'-Biphenyl
 Concen: 40.04 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.02 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	44.8	19.7	59.7
76	14.3	0.0	33.0

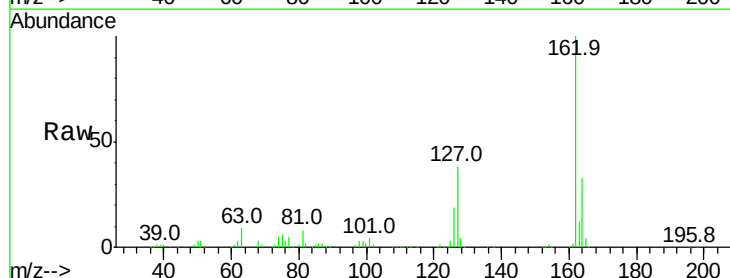


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

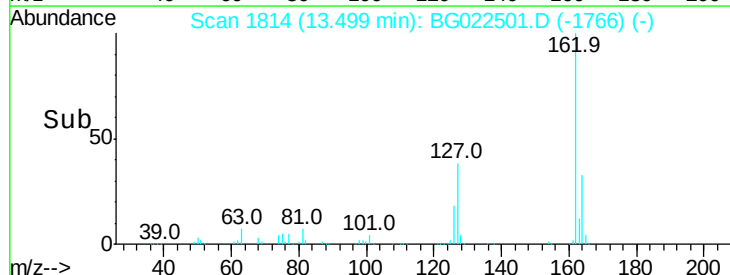
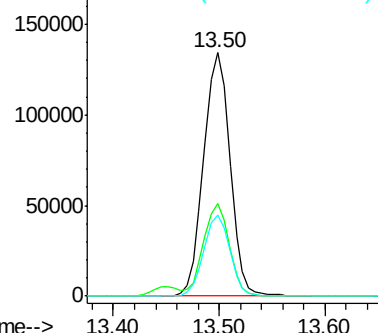


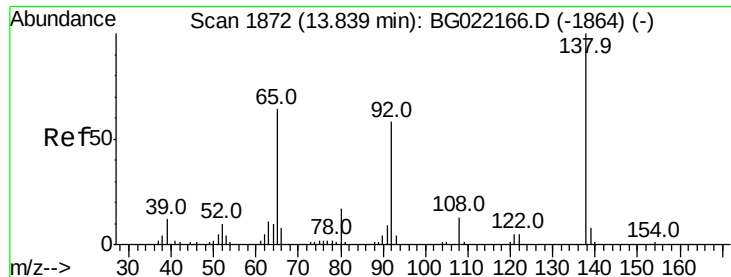
#46
 2-Chloronaphthalene
 Concen: 40.02 ng
 RT: 13.50 min Scan# 1814
 Delta R.T. -0.02 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.3	32.0	48.0
164	33.1	27.0	40.4



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

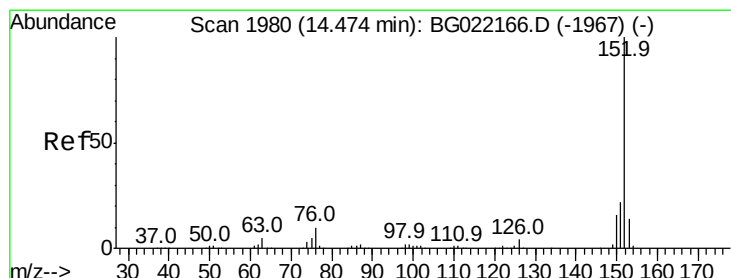
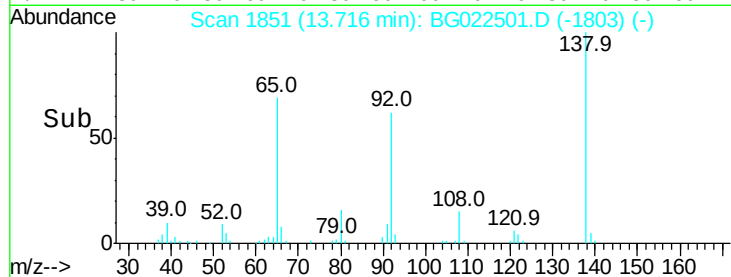
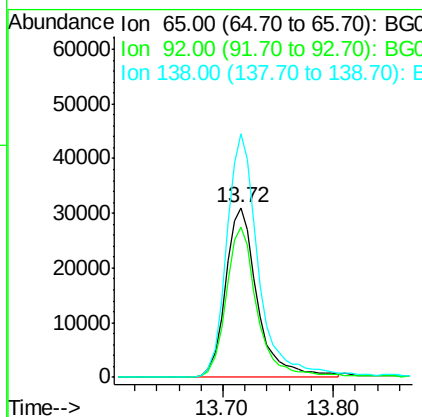
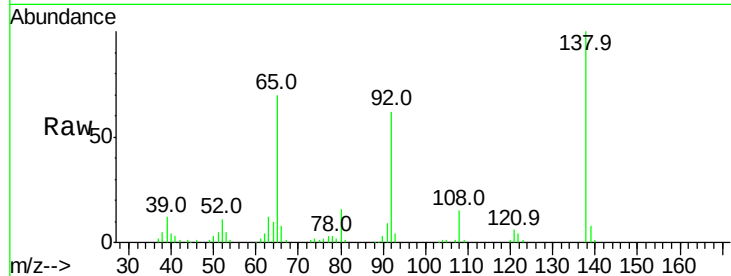




#47
 2-Nitroaniline
 Concen: 45.13 ng
 RT: 13.72 min Scan# 1851
 Delta R.T. -0.02 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

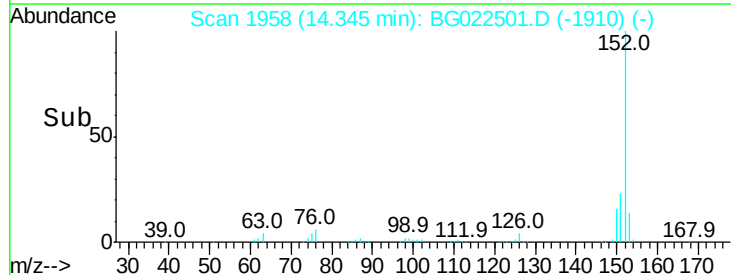
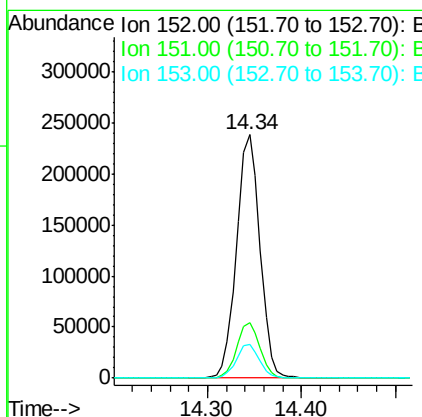
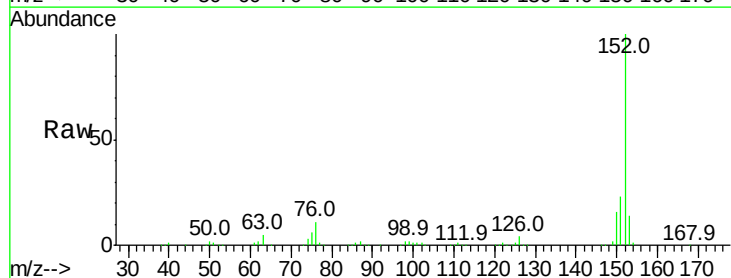
Instrument :
 BNA_G
 ClientSampled :

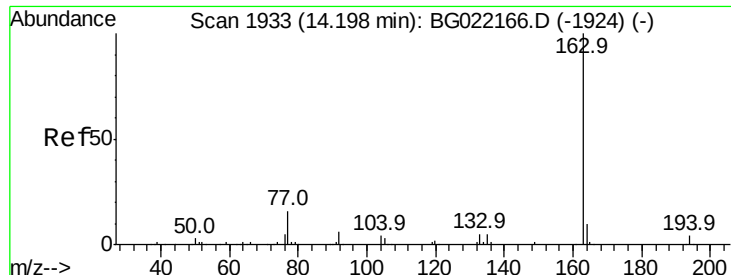
Tot Ion: 65 Resp: 62535
 Ion Ratio Lower Upper
 65 100
 92 88.6 49.2 73.8#
 138 143.4 75.0 112.6#



#48
 Acenaphthylene
 Concen: 40.47 ng
 RT: 14.34 min Scan# 1958
 Delta R.T. -0.02 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

Tgt Ion: 152 Resp: 412675
 Ion Ratio Lower Upper
 152 100
 151 22.6 16.6 24.8
 153 14.0 10.2 15.2





#49

Dimethylphthalate

Concen: 36.85 ng

RT: 14.07 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG022501.D

Acq: 23 Jun 2016 2:09

Instrument :

BNA_G

ClientSampleId :

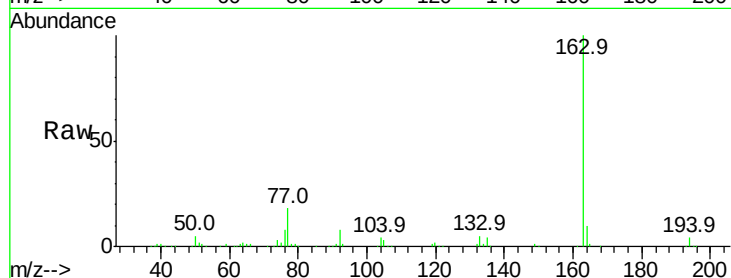
Tot Ion:163 Resp: 307806

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

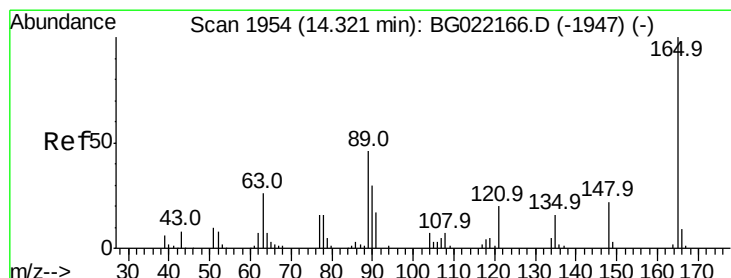
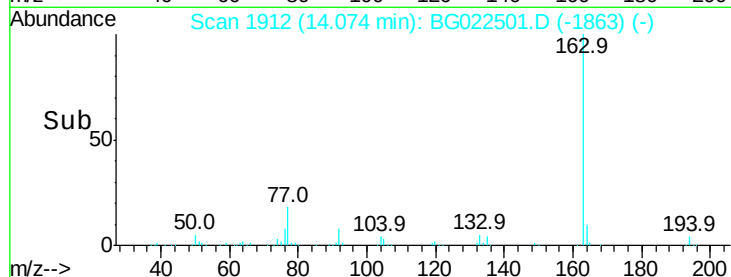
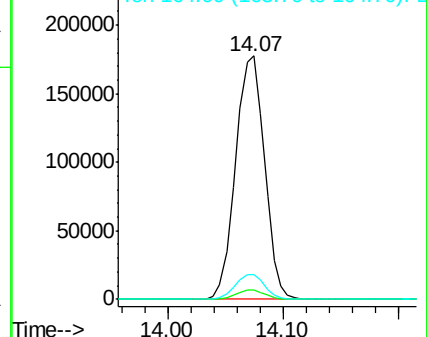
164 10.1 8.1 12.1



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: 40.27 ng

RT: 14.20 min Scan# 1934

Delta R.T. -0.02 min

Lab File: BG022501.D

Acq: 23 Jun 2016 2:09

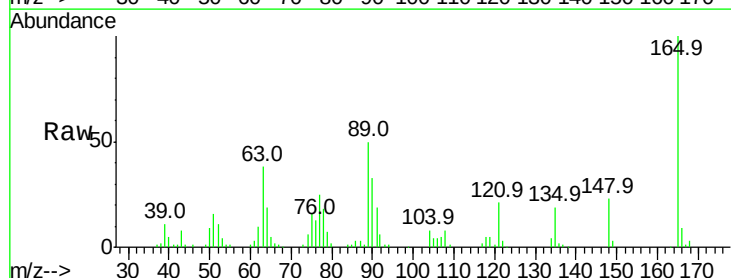
Tgt Ion:165 Resp: 73117

Ion Ratio Lower Upper

165 100

63 38.4 48.2 72.4#

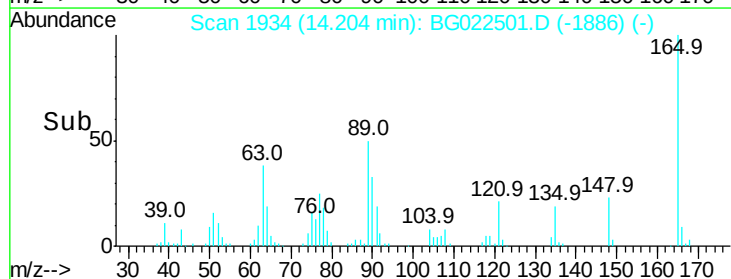
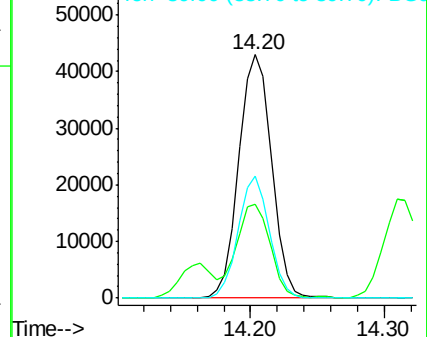
89 50.0 45.3 67.9

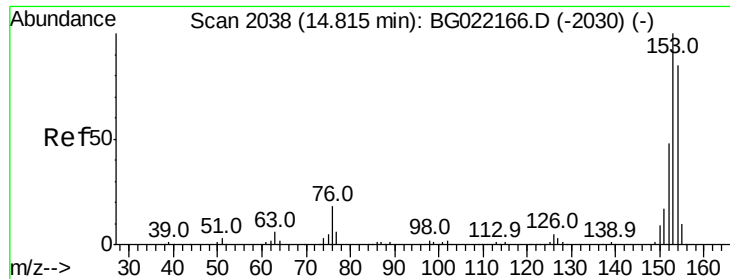


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.39 ng

RT: 14.69 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BG022501.D

Acq: 23 Jun 2016 2:09

Instrument :

BNA_G

ClientSampleId :

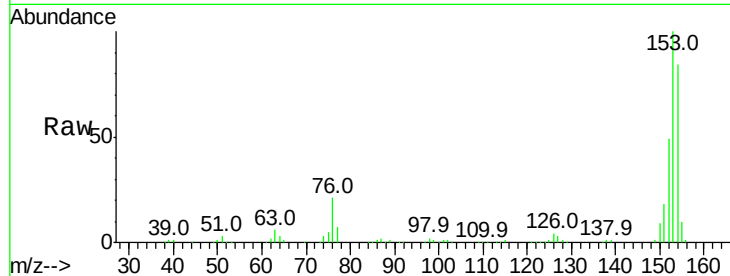
Tot Ion:154 Resp: 246748

Ion Ratio Lower Upper

154 100

153 119.0 91.9 137.9

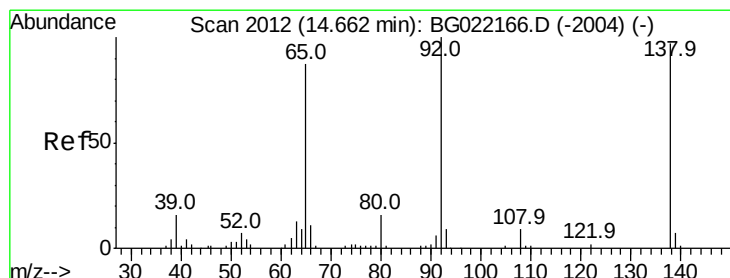
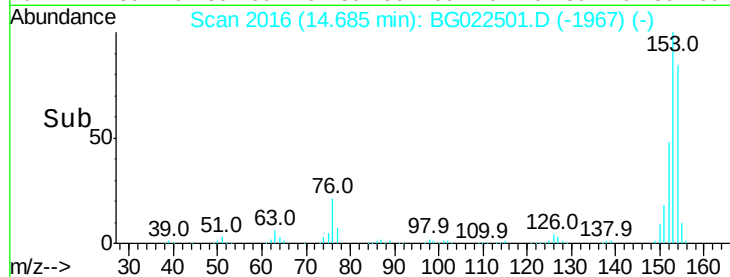
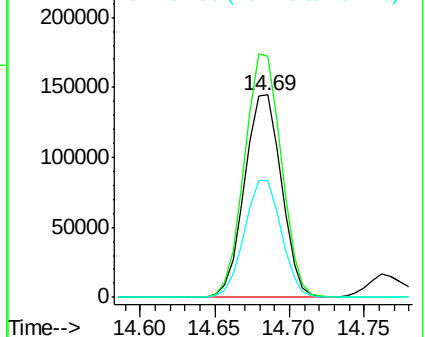
152 57.9 42.0 63.0



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: 43.03 ng

RT: 14.54 min Scan# 1992

Delta R.T. -0.02 min

Lab File: BG022501.D

Acq: 23 Jun 2016 2:09

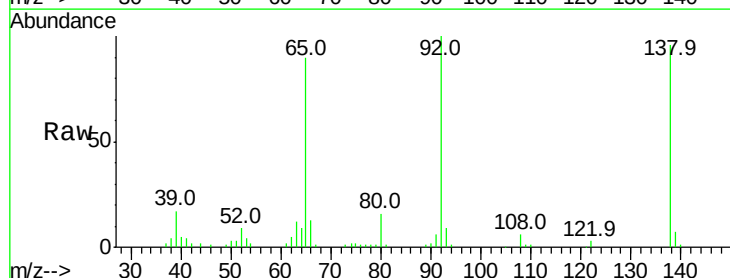
Tgt Ion:138 Resp: 86665

Ion Ratio Lower Upper

138 100

108 6.6 9.1 13.7#

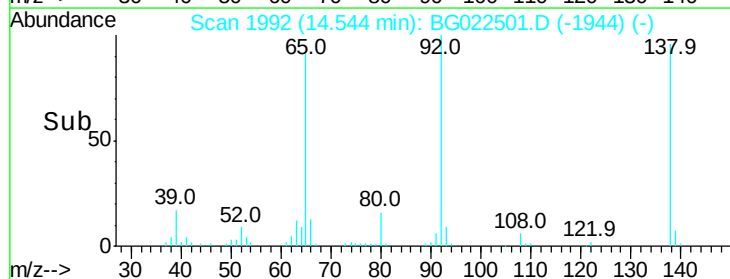
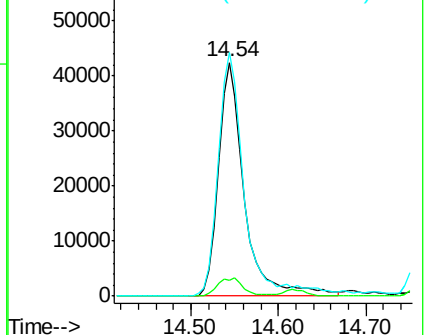
92 104.2 102.6 154.0

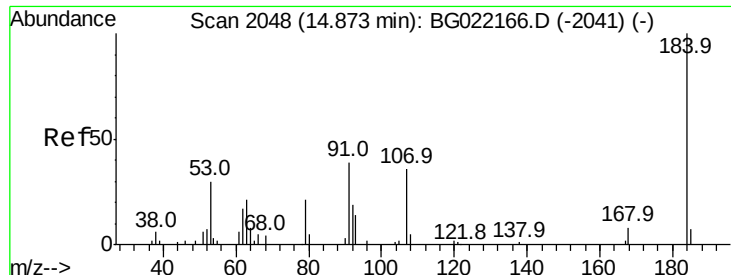


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

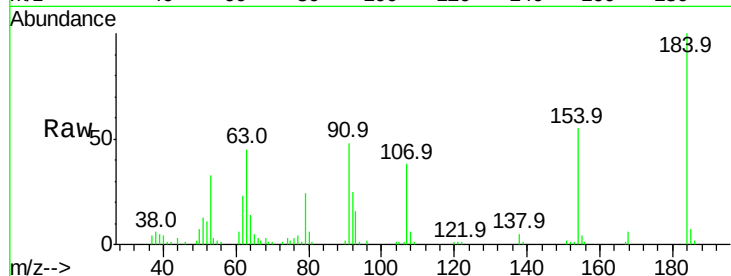




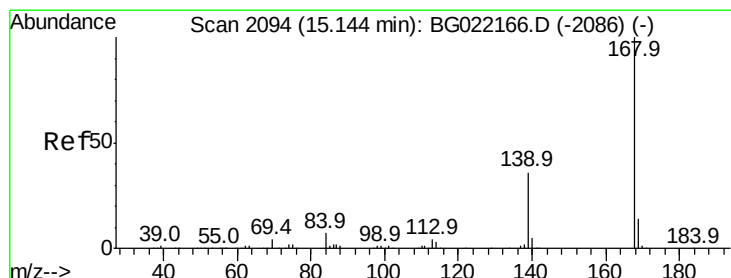
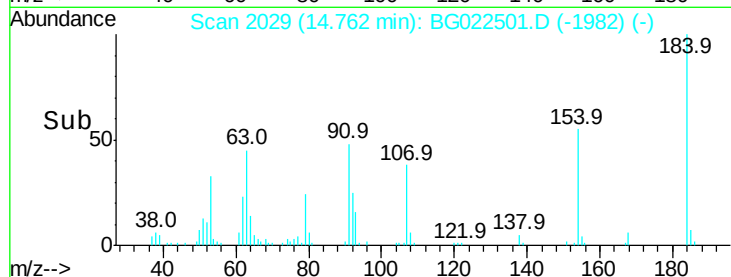
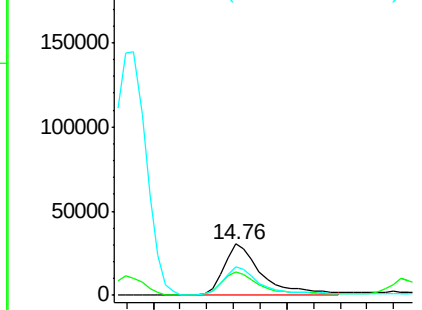
#53
 2,4-Dinitrophenol
 Concen: 82.24 ng
 RT: 14.76 min Scan# 2029
 Delta R.T. -0.02 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 61241
 Ion Ratio Lower Upper
 184 100
 63 44.9 57.3 85.9#
 154 55.3 55.2 82.8

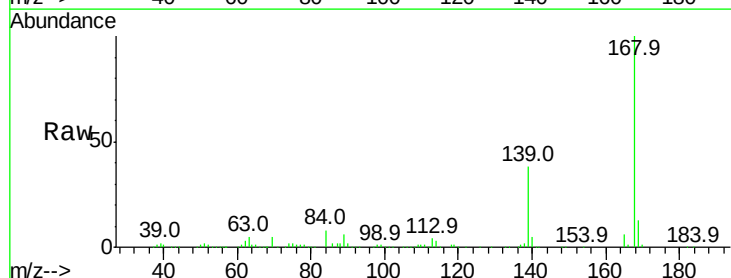


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

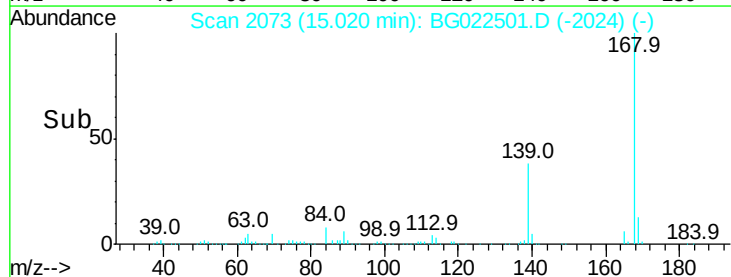
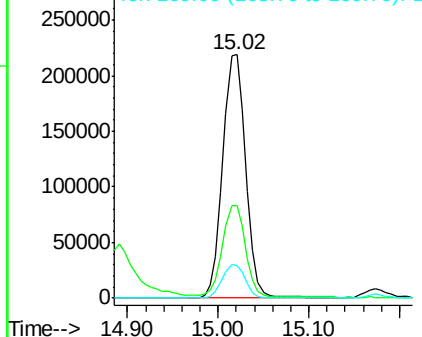


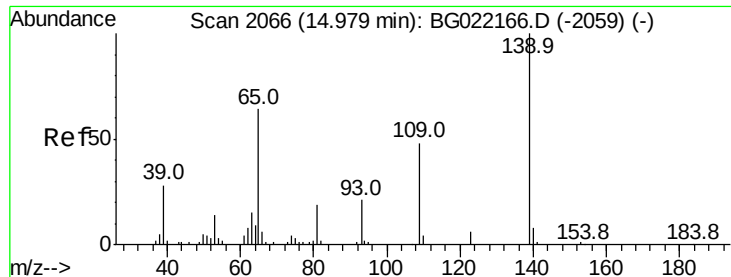
#54
 Dibenzofuran
 Concen: 40.37 ng
 RT: 15.02 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

Tgt Ion:168 Resp: 384882
 Ion Ratio Lower Upper
 168 100
 139 38.1 31.1 46.7
 169 13.3 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

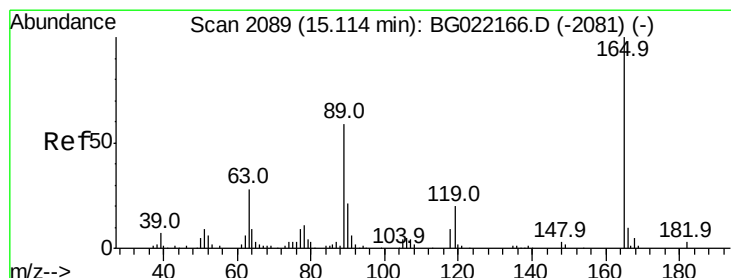
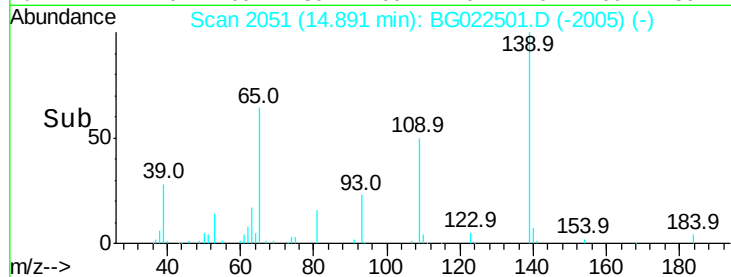
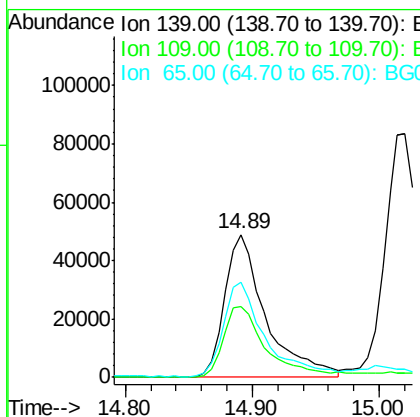
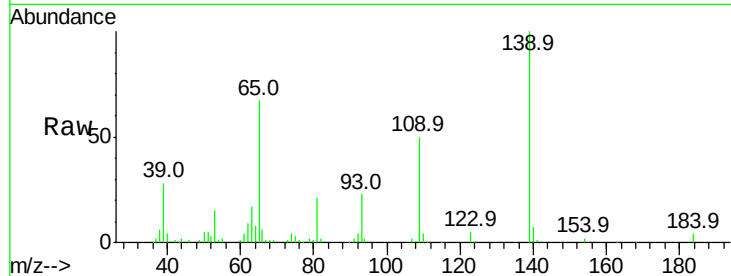




#55
4-Nitrophenol
Concen: 78.61 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.03 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

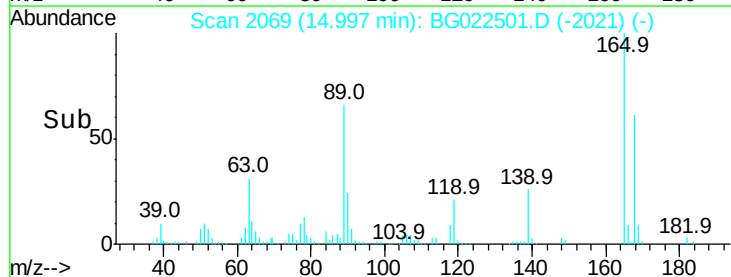
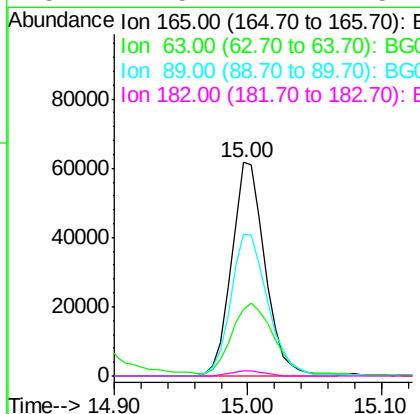
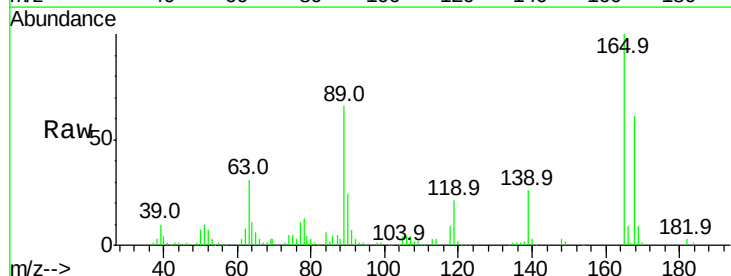
Instrument :
BNA_G
ClientSampled :

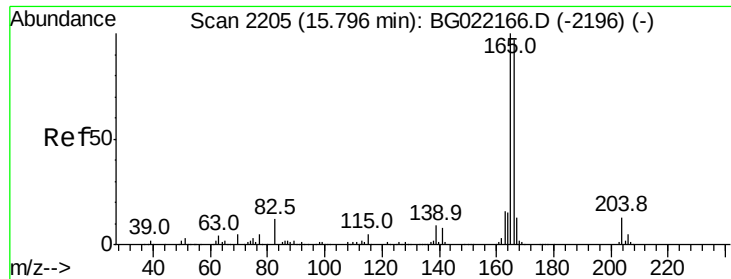
Tot Ion:139 Resp: 109250
Ion Ratio Lower Upper
139 100
109 49.9 49.2 89.2
65 66.7 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 44.24 ng
RT: 15.00 min Scan# 2069
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:165 Resp: 107737
Ion Ratio Lower Upper
165 100
63 31.2 37.4 56.0#
89 66.4 59.4 89.0
182 2.5 2.1 3.1

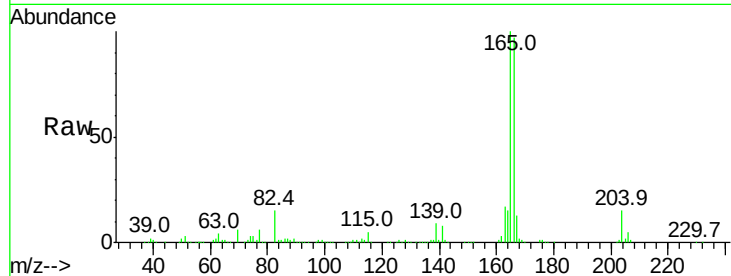




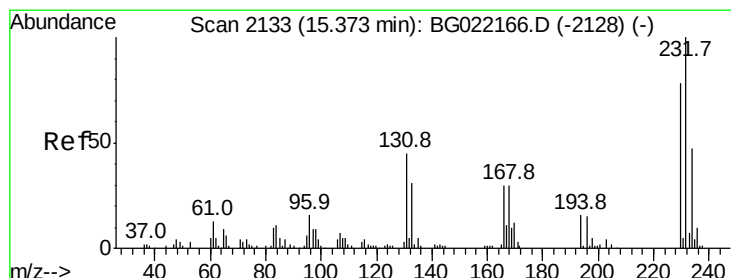
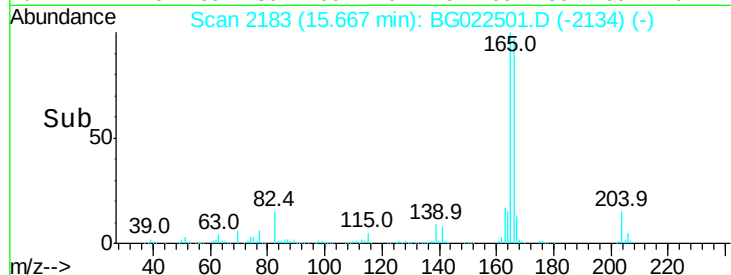
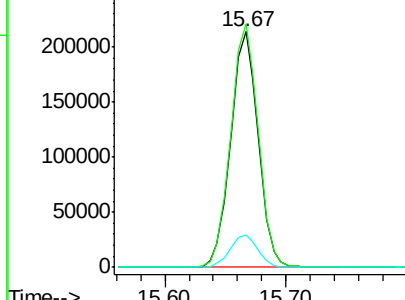
#57
 Fluorene
 Concen: 41.31 ng
 RT: 15.67 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 339228
 Ion Ratio Lower Upper
 166 100
 165 103.3 79.0 118.4
 167 13.8 10.7 16.1



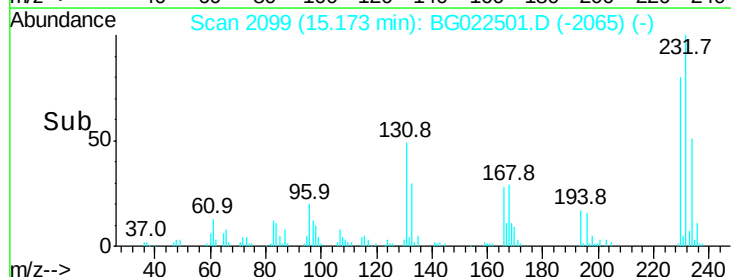
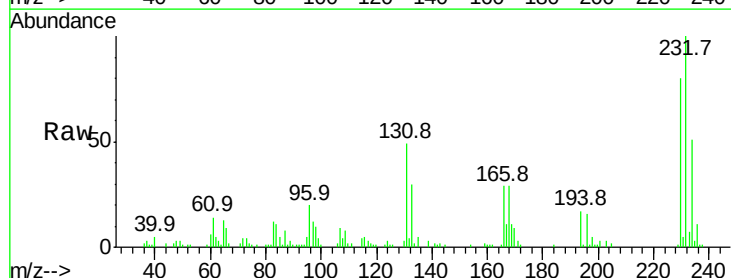
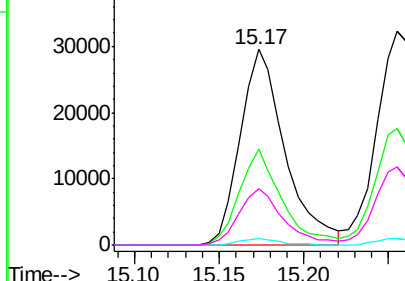
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

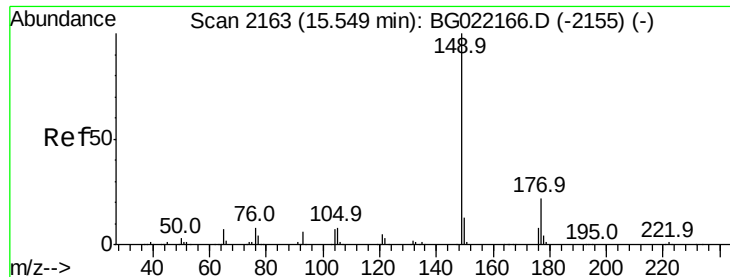


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.68 ng
 RT: 15.17 min Scan# 2099
 Delta R.T. -0.10 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

Tgt Ion:232 Resp: 54610
 Ion Ratio Lower Upper
 232 100
 131 46.3 36.3 54.5
 130 2.8 1.9 2.9
 166 28.2 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: 38.79 ng

RT: 15.43 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BG022501.D

Acq: 23 Jun 2016 2:09

Instrument :

BNA_G

ClientSampleId :

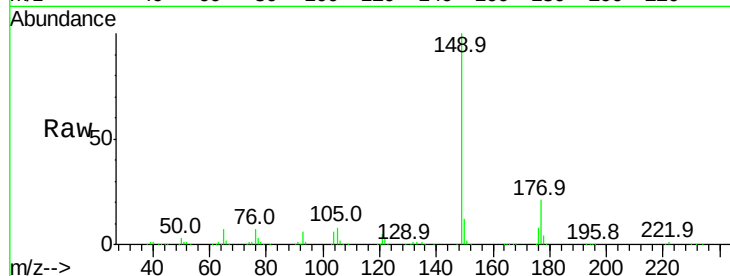
Tot Ion:149 Resp: 346077

Ion Ratio Lower Upper

149 100

177 21.4 17.3 25.9

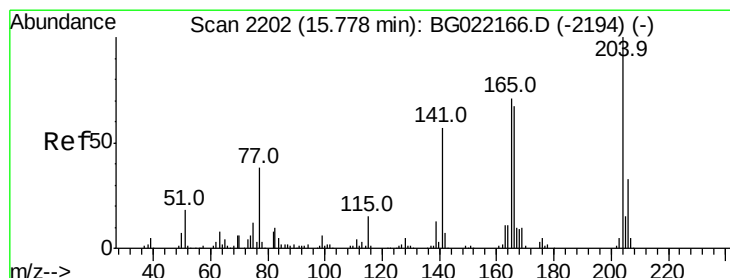
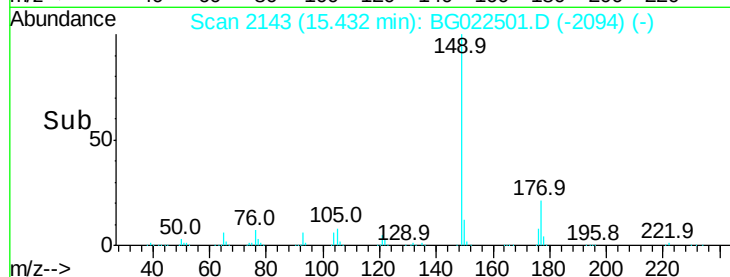
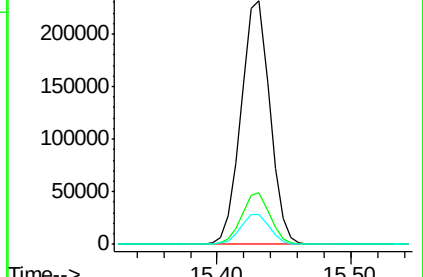
150 12.4 9.7 14.5



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: 38.80 ng

RT: 15.65 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG022501.D

Acq: 23 Jun 2016 2:09

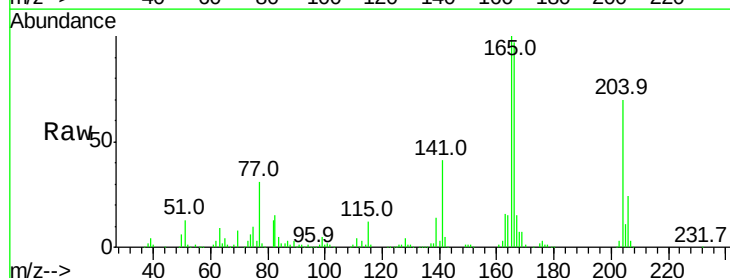
Tgt Ion:204 Resp: 144313

Ion Ratio Lower Upper

204 100

206 33.8 27.8 41.8

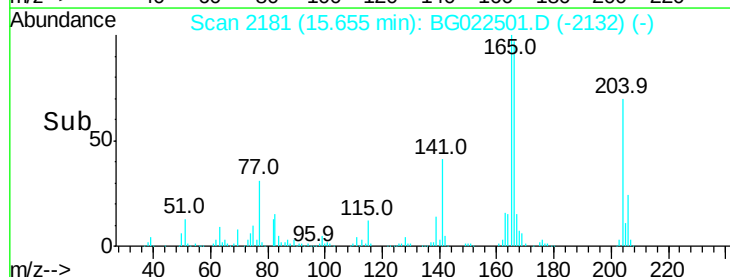
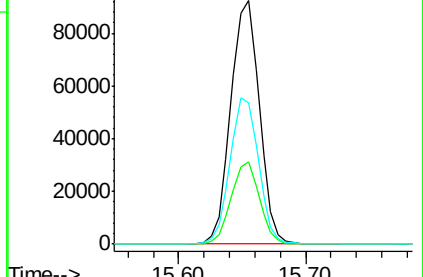
141 57.8 51.0 76.4

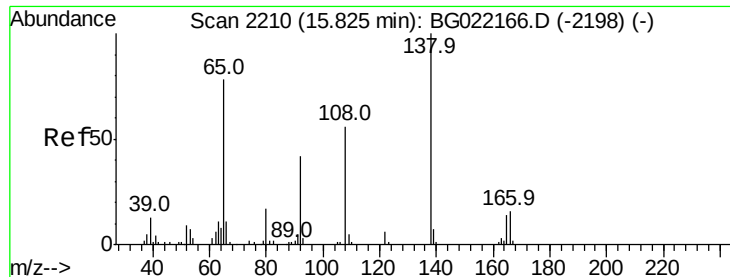


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

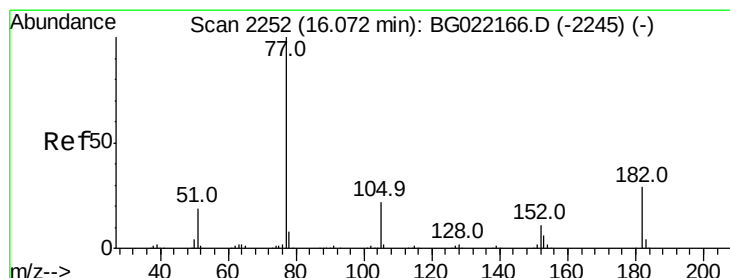
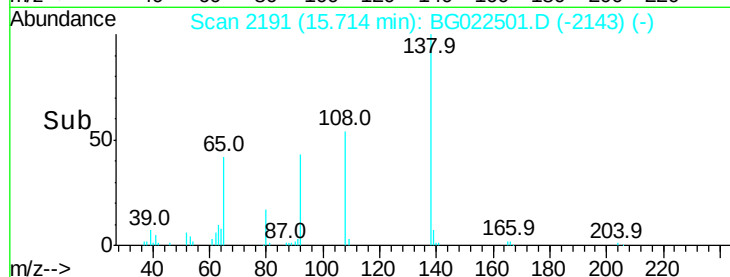
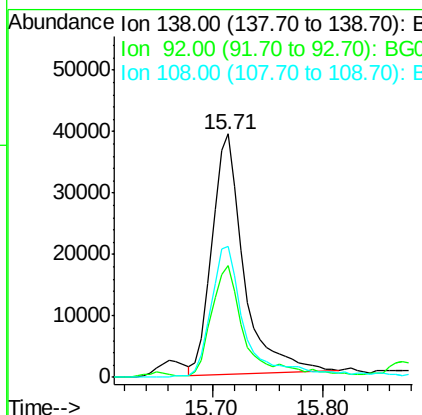
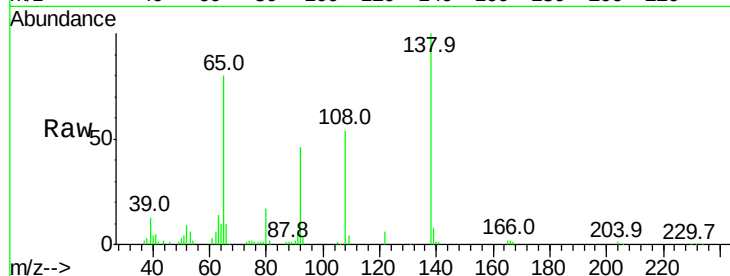




#61
4-Nitroaniline
Concen: 36.25 ng
RT: 15.71 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

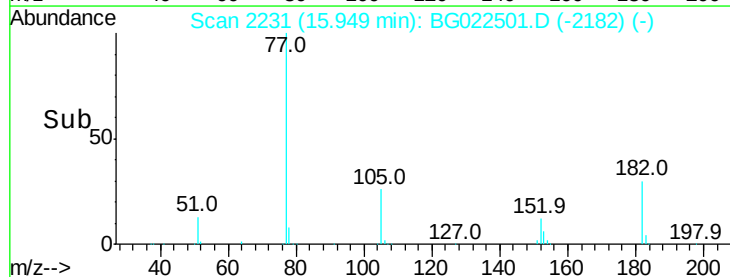
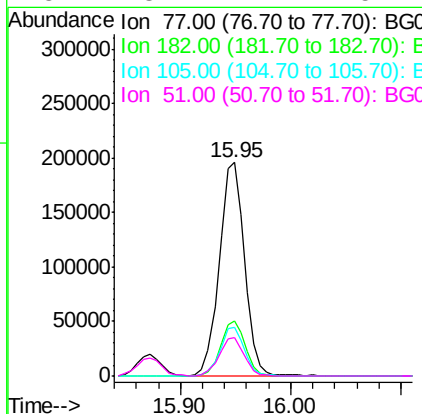
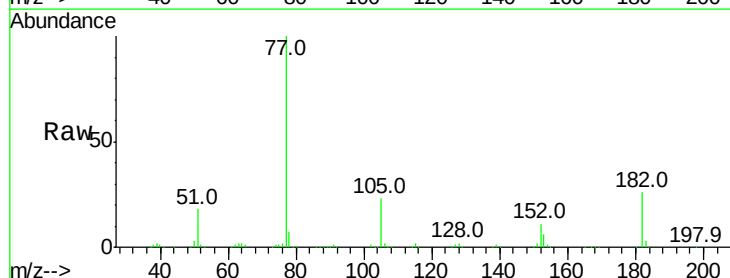
Instrument :
BNA_G
ClientSampleId :

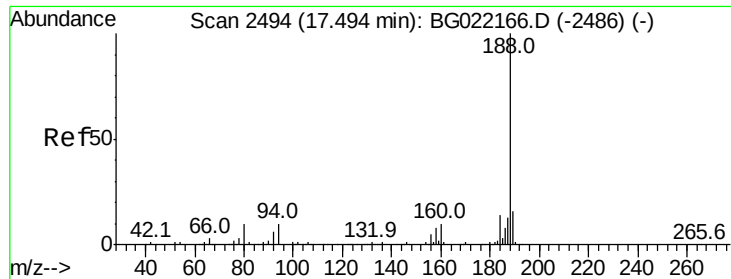
Tot Ion:138 Resp: 77427
Ion Ratio Lower Upper
138 100
92 46.0 37.7 77.7
108 53.7 59.4 99.4#



#62
Azobenzene
Concen: 45.76 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion: 77 Resp: 309213
Ion Ratio Lower Upper
77 100
182 26.0 4.1 44.1
105 22.7 0.0 39.8
51 18.2 11.1 51.1

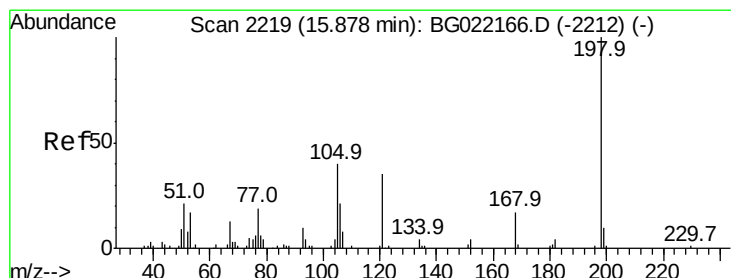
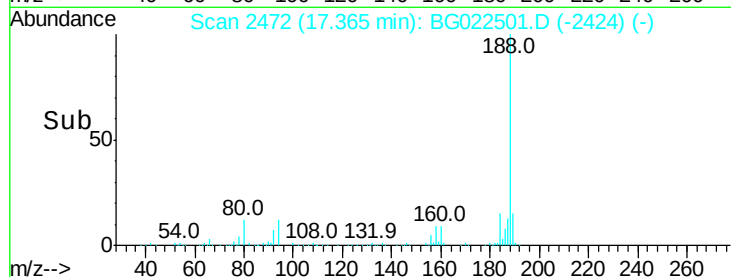
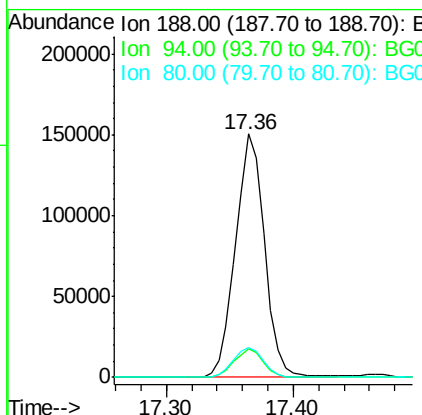
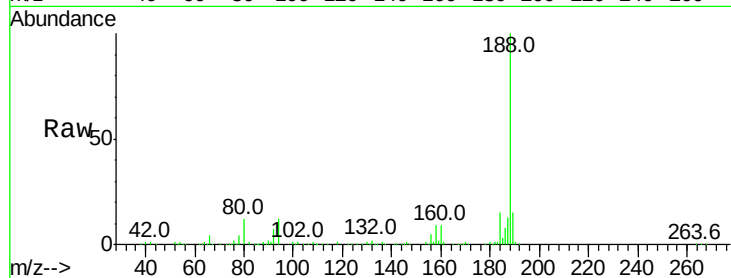




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.36 min Scan# 2472
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

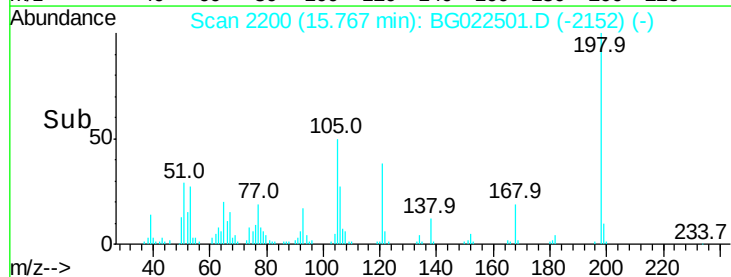
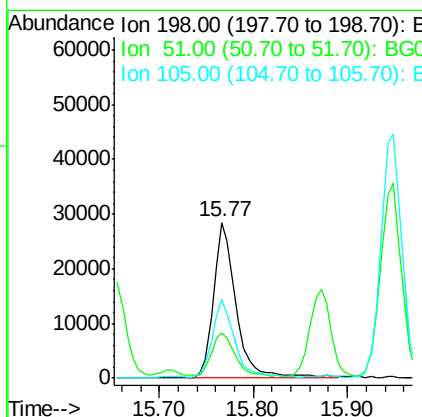
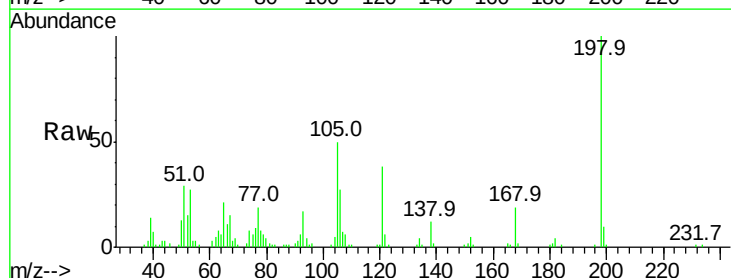
Instrument :
BNA_G
ClientSampled :

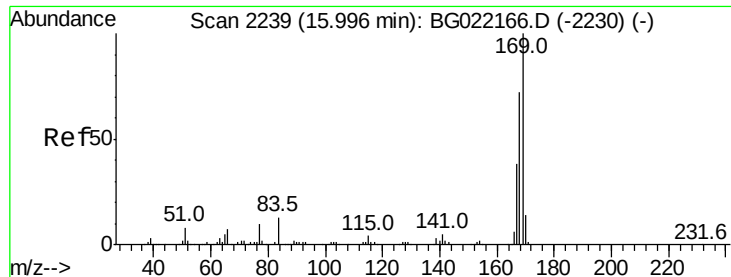
Tot Ion:188 Resp: 238917
Ion Ratio Lower Upper
188 100
94 11.7 7.5 11.3#
80 12.4 8.6 13.0



#64
4,6-Dinitro-2-methylphenol
Concen: 40.75 ng
RT: 15.77 min Scan# 2200
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:198 Resp: 48231
Ion Ratio Lower Upper
198 100
51 29.3 29.2 69.2
105 50.2 24.0 64.0

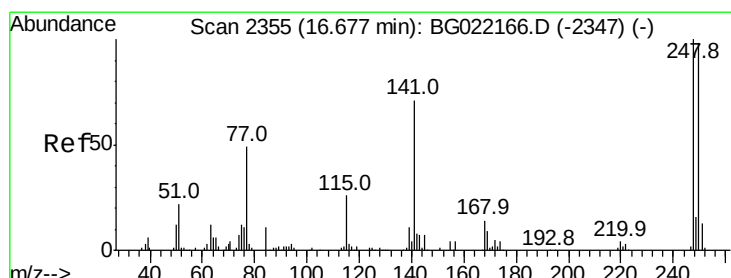
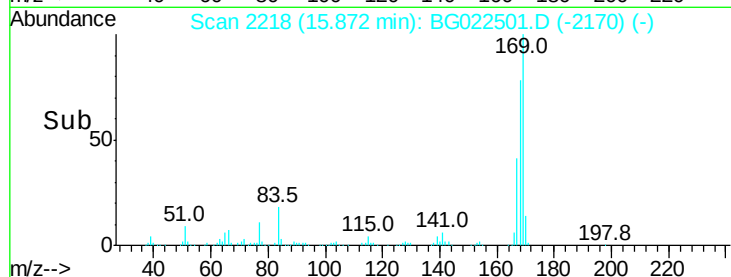
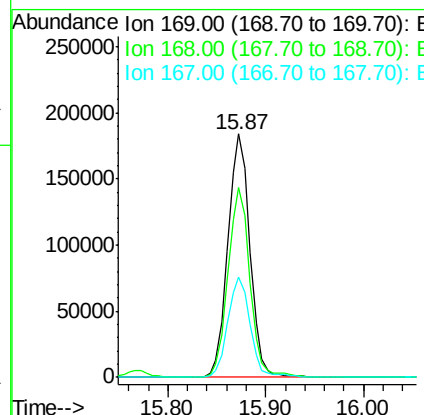
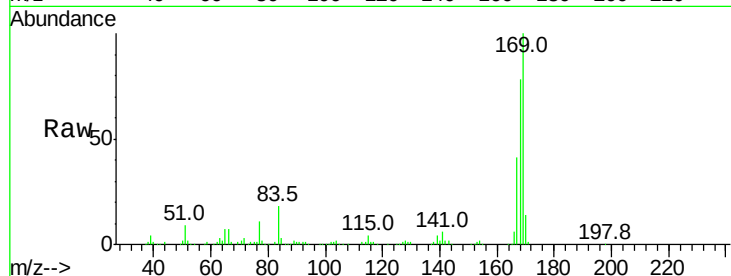




#65
n-Nitrosodiphenylamine
Concen: 41.91 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

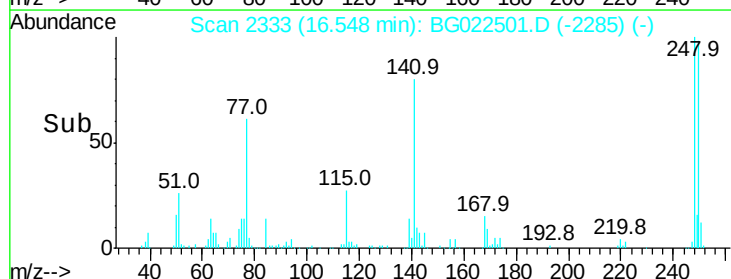
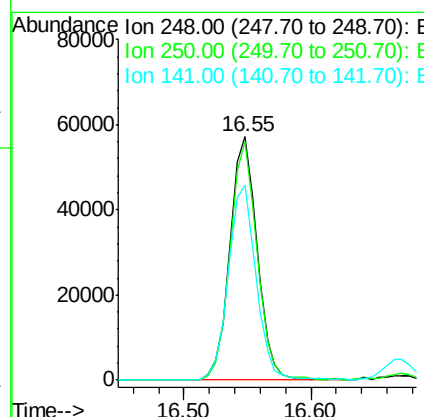
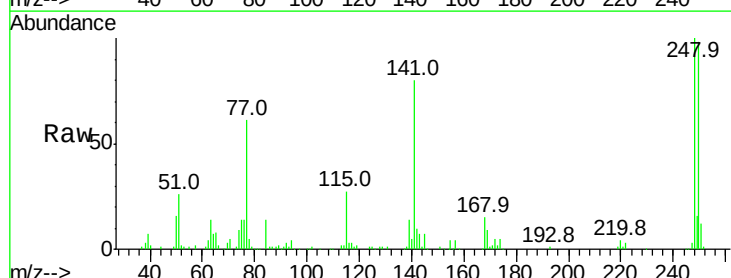
Instrument :
BNA_G
ClientSampled :

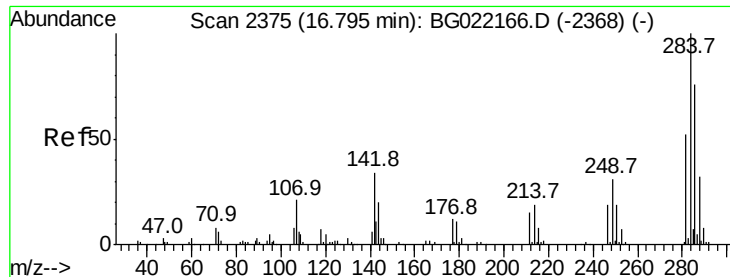
Tot Ion:169 Resp: 288451
Ion Ratio Lower Upper
169 100
168 78.1 59.6 89.4
167 41.2 31.2 46.8



#66
4-Bromophenyl-phenylether
Concen: 37.94 ng
RT: 16.55 min Scan# 2333
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:248 Resp: 84943
Ion Ratio Lower Upper
248 100
250 98.0 76.6 114.8
141 80.3 63.8 95.6

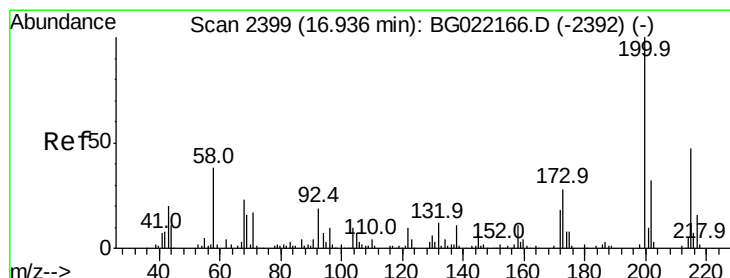
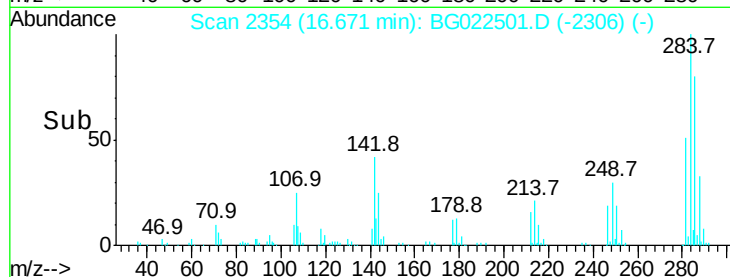
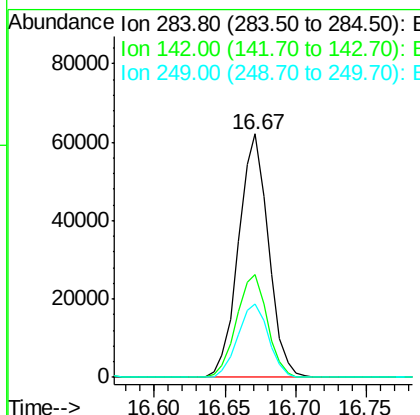
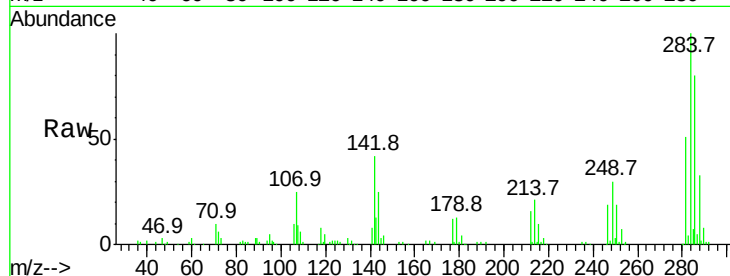




#67
Hexachlorobenzene
Concen: 35.23 ng
RT: 16.67 min Scan# 2354
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

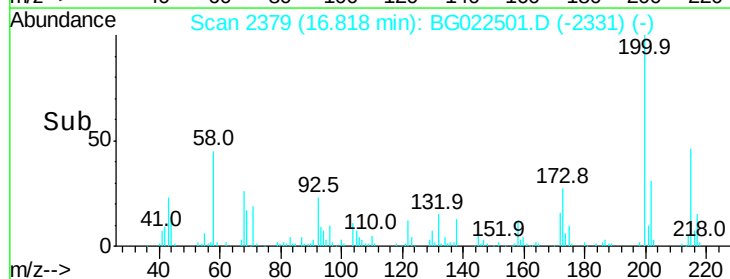
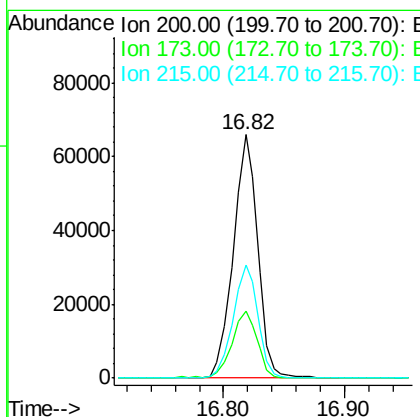
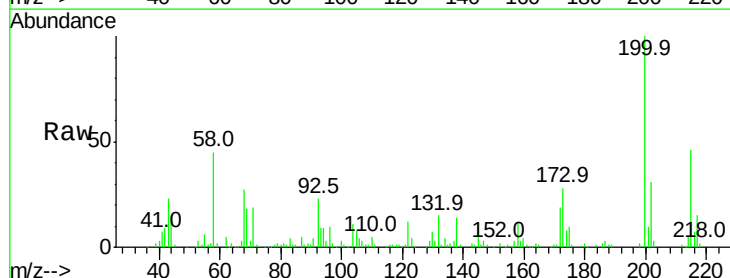
Instrument :
BNA_G
ClientSampleId :

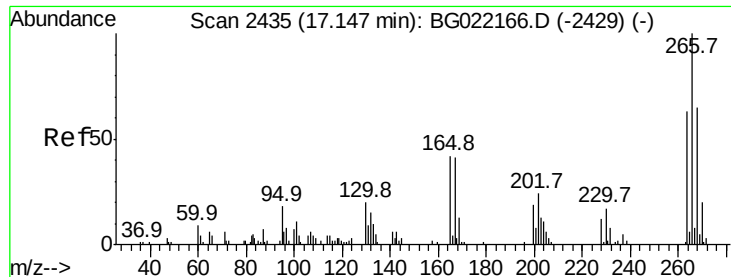
Tot Ion	Ratio	Lower	Upper
284	100		
142	42.2	31.8	47.6
249	32.9	27.3	40.9



#68
Atrazine
Concen: 36.49 ng
RT: 16.82 min Scan# 2379
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.6	5.1	45.1
215	46.2	28.0	68.0

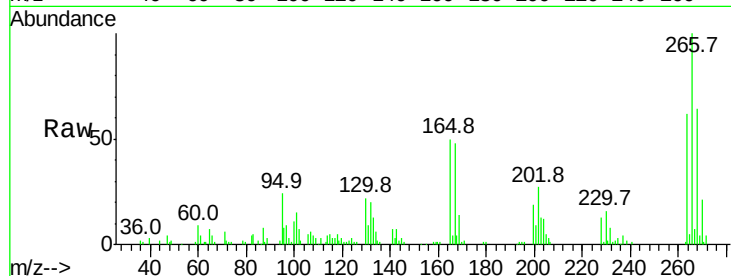




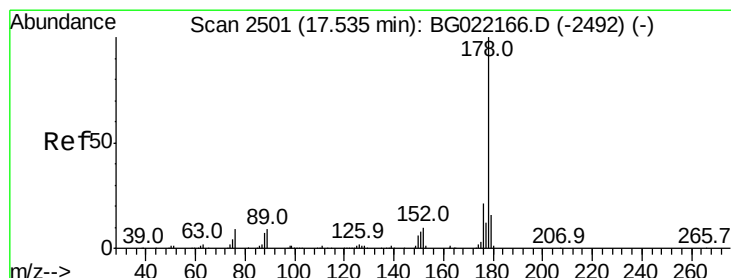
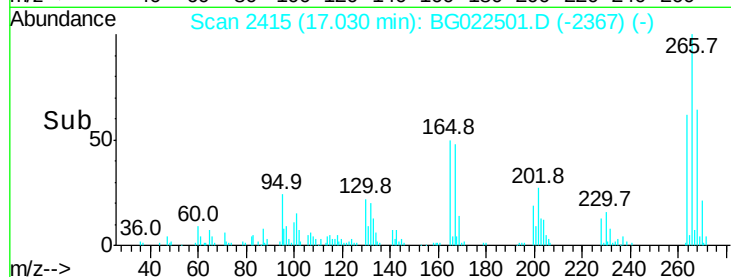
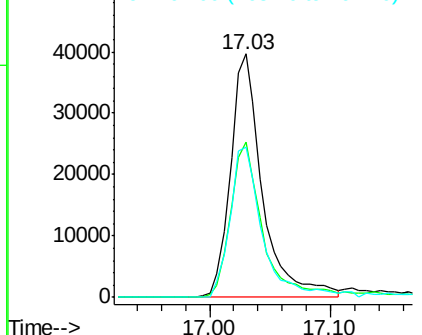
#69
 Pentachlorophenol
 Concen: 63.40 ng
 RT: 17.03 min Scan# 2415
 Delta R.T. -0.02 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 73172
 Ion Ratio Lower Upper
 266 100
 268 67.5 54.5 81.7
 264 67.3 53.8 80.6

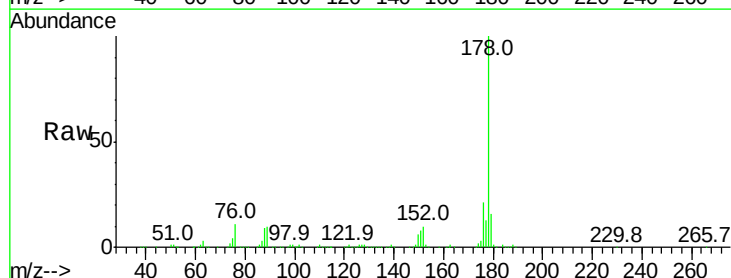


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

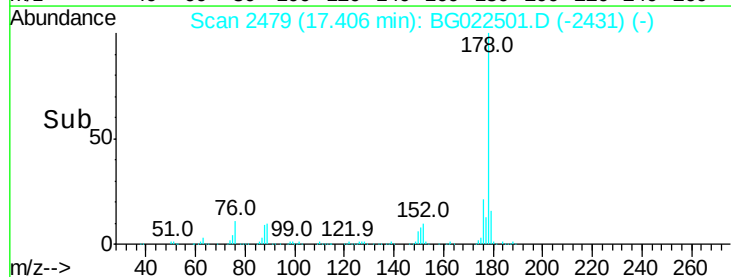
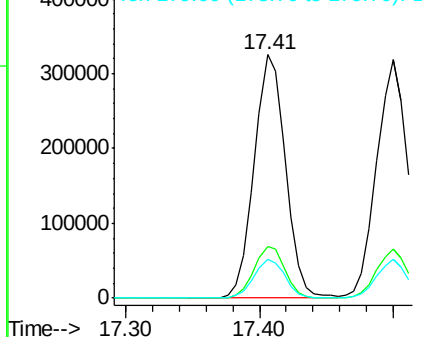


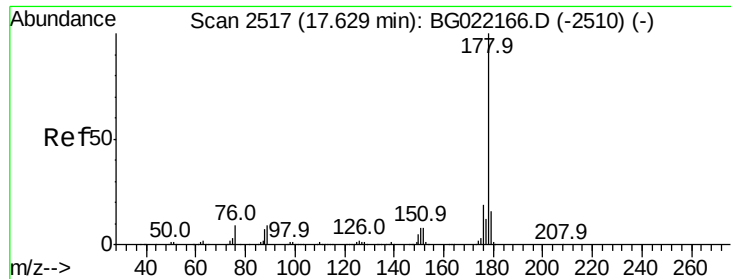
#70
 Phenanthrene
 Concen: 40.47 ng
 RT: 17.41 min Scan# 2479
 Delta R.T. -0.02 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

Tgt Ion:178 Resp: 525105
 Ion Ratio Lower Upper
 178 100
 176 21.4 16.2 24.4
 179 15.9 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.82 ng

RT: 17.50 min Scan# 2495

Delta R.T. -0.02 min

Lab File: BG022501.D

Acq: 23 Jun 2016 2:09

Instrument :

BNA_G

ClientSampleId :

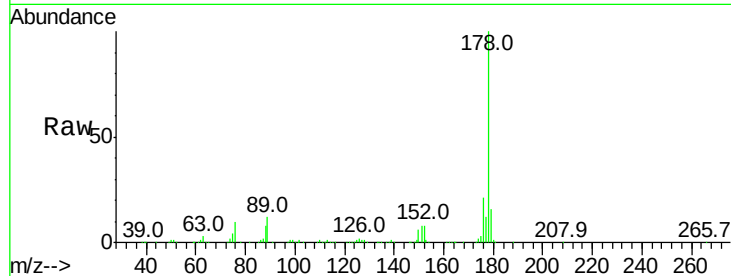
Tot Ion:178 Resp: 525324

Ion Ratio Lower Upper

178 100

176 20.7 15.0 22.4

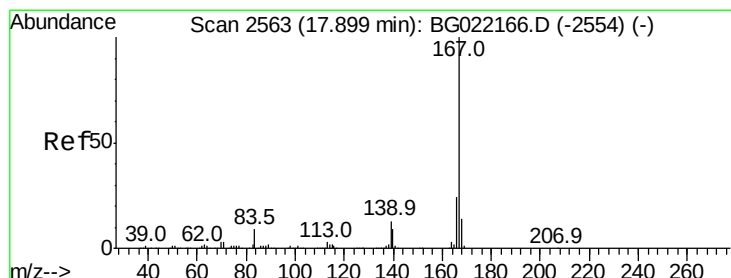
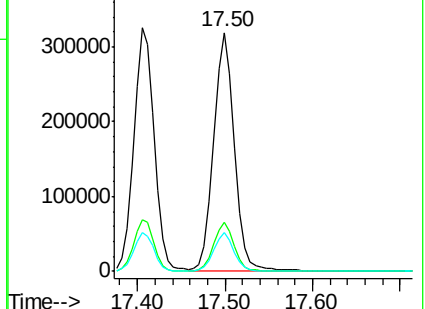
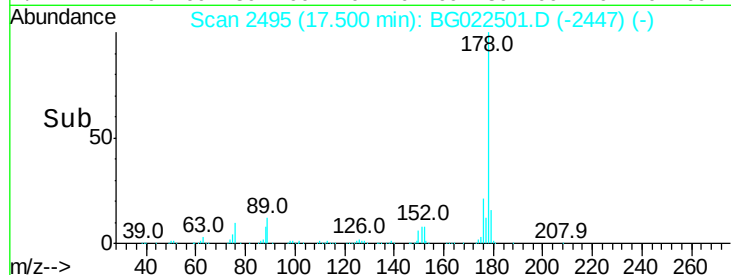
179 16.3 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.35 ng

RT: 17.78 min Scan# 2542

Delta R.T. -0.02 min

Lab File: BG022501.D

Acq: 23 Jun 2016 2:09

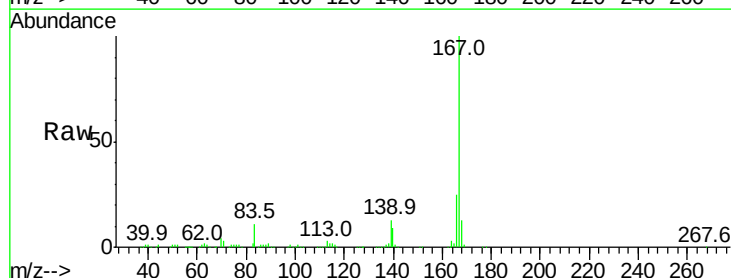
Tgt Ion:167 Resp: 479566

Ion Ratio Lower Upper

167 100

166 24.5 18.6 27.8

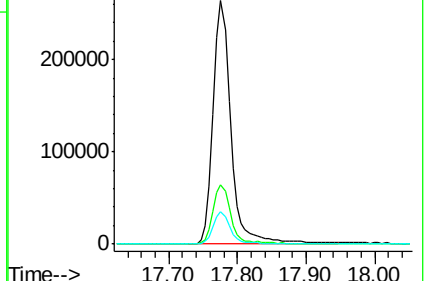
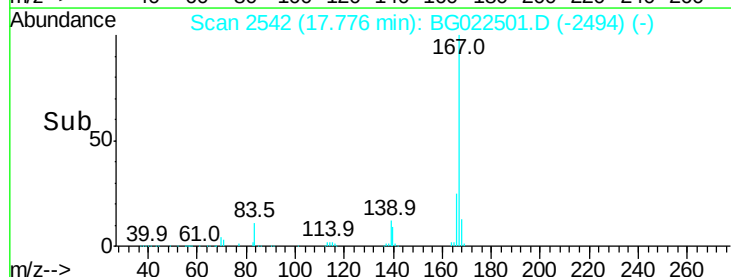
139 13.2 10.6 15.8

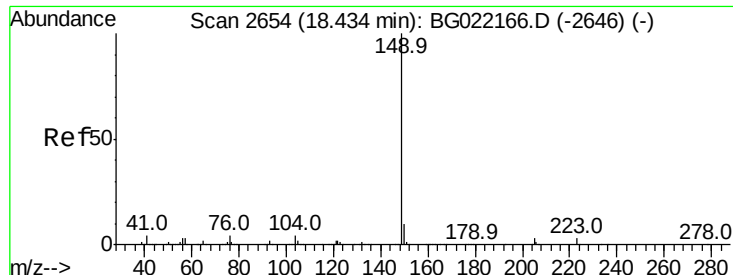


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.65 ng

RT: 18.31 min Scan# 2633

Delta R.T. -0.01 min

Lab File: BG022501.D

Acq: 23 Jun 2016 2:09

Instrument :

BNA_G

ClientSampleId :

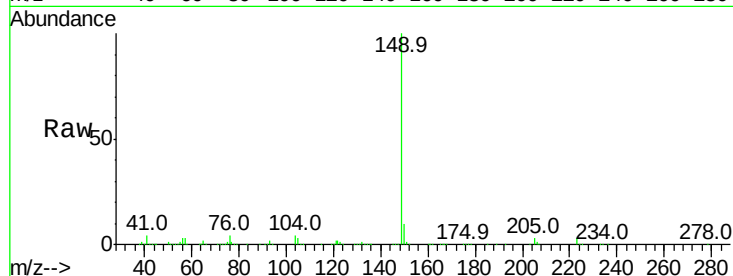
Tot Ion:149 Resp: 679696

Ion Ratio Lower Upper

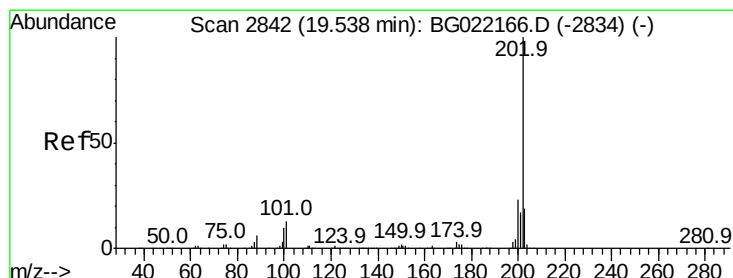
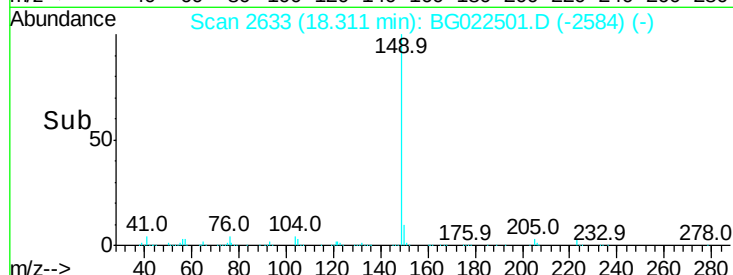
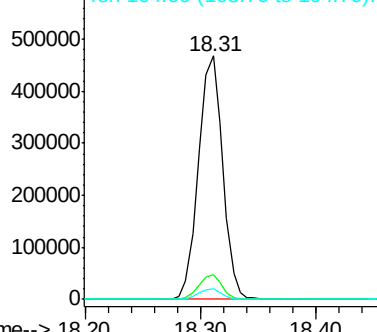
149 100

150 10.2 7.4 11.0

104 4.3 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: 34.42 ng

RT: 19.42 min Scan# 2821

Delta R.T. -0.02 min

Lab File: BG022501.D

Acq: 23 Jun 2016 2:09

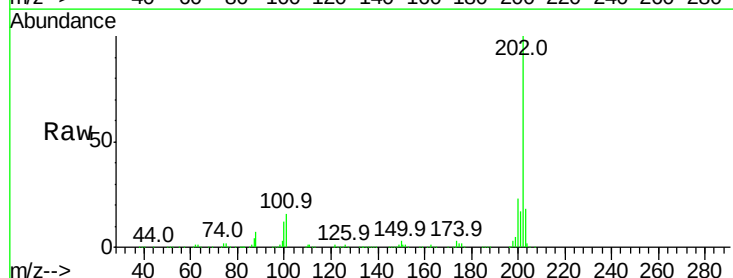
Tgt Ion:202 Resp: 513509

Ion Ratio Lower Upper

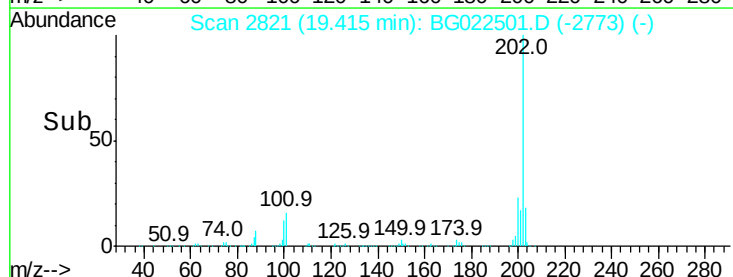
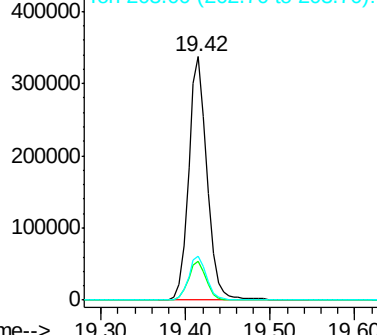
202 100

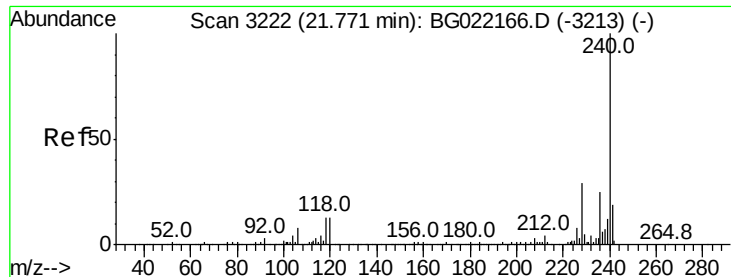
101 15.9 0.0 31.0

203 18.1 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# 3196

Delta R.T. -0.02 min

Lab File: BG022501.D

Acq: 23 Jun 2016 2:09

Instrument :

BNA_G

ClientSampleId :

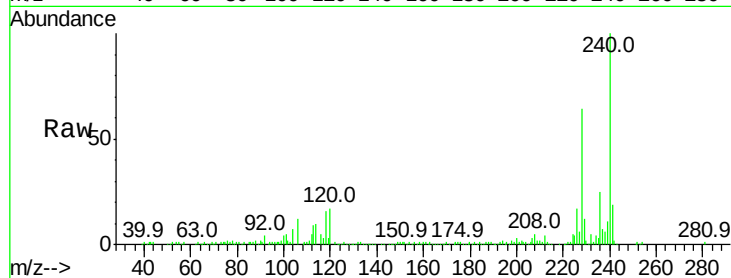
Tot Ion:240 Resp: 143092

Ion Ratio Lower Upper

240 100

120 17.1 8.4 12.6#

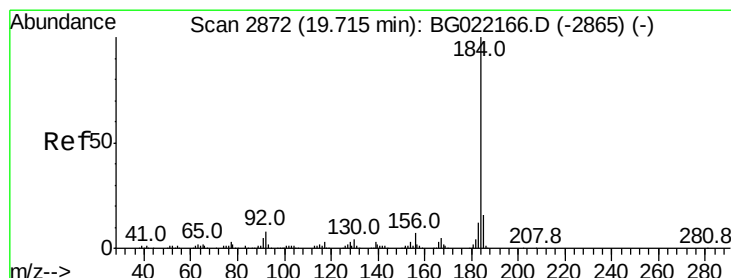
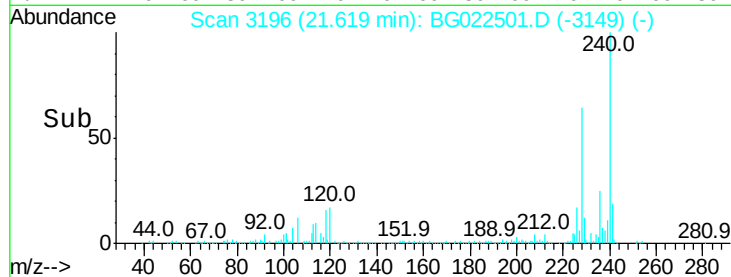
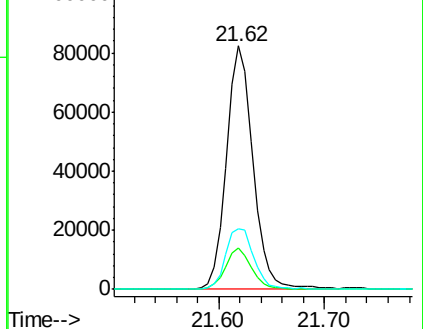
236 24.8 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.37 ng

RT: 19.60 min Scan# 2853

Delta R.T. -0.02 min

Lab File: BG022501.D

Acq: 23 Jun 2016 2:09

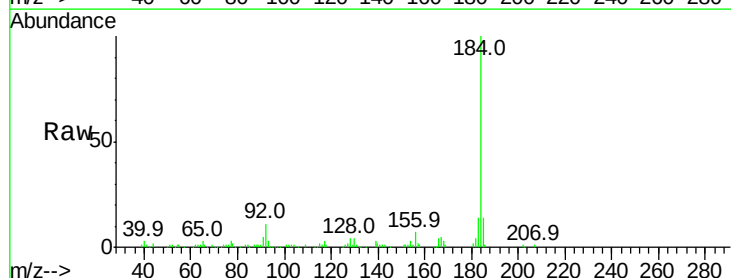
Tgt Ion:184 Resp: 143580

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

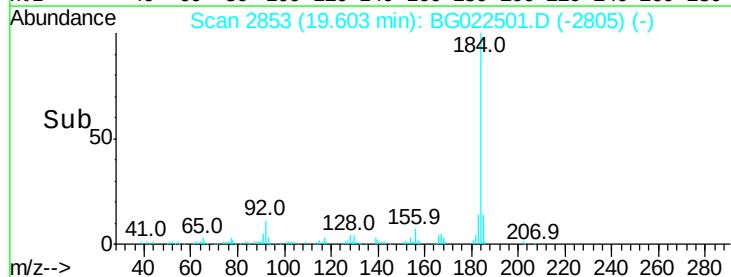
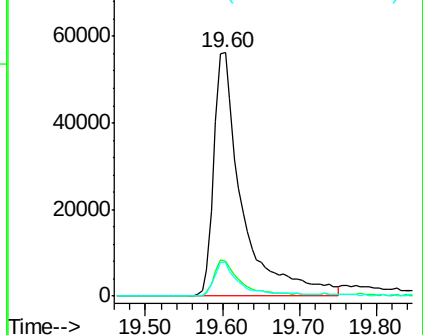
183 14.1 10.2 15.4

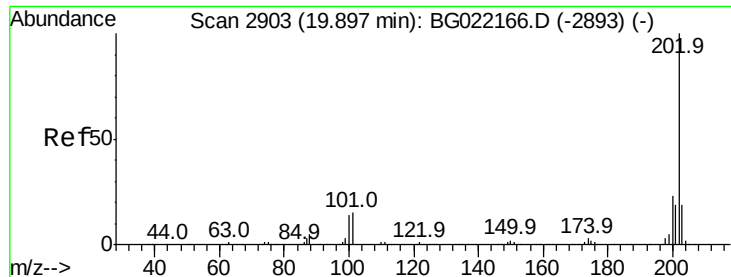


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

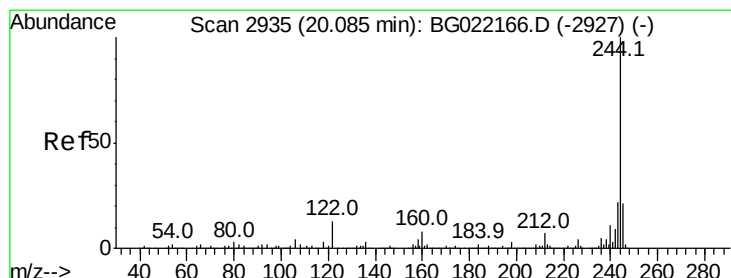
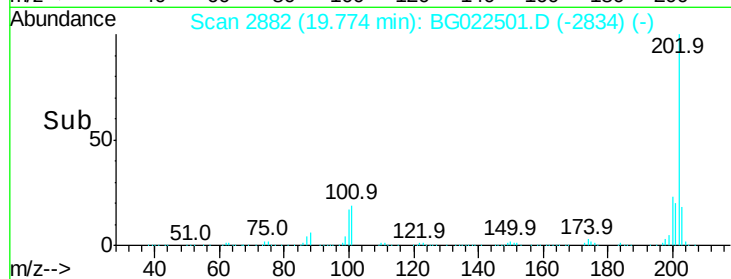
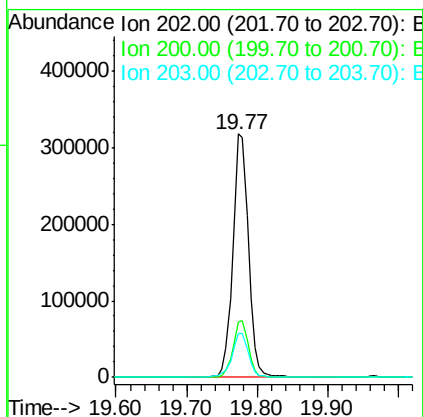
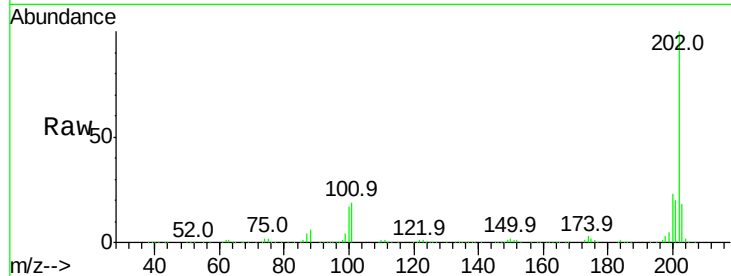




#77
Pvrene
Concen: 54.89 ng
RT: 19.77 min Scan# 2882
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

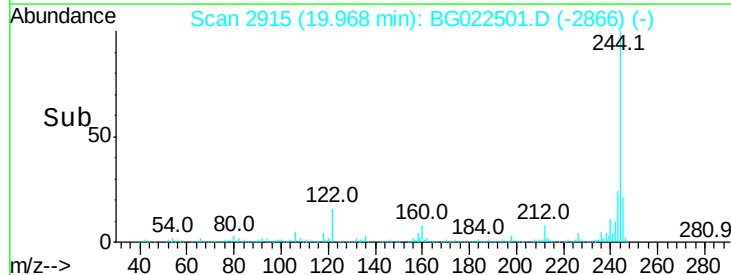
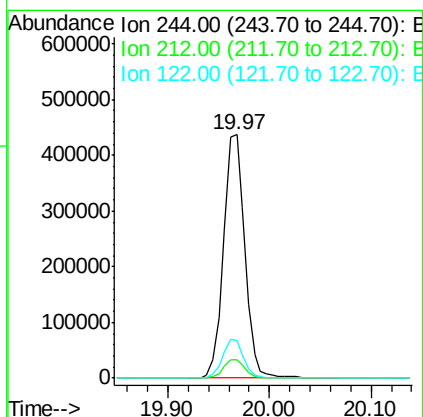
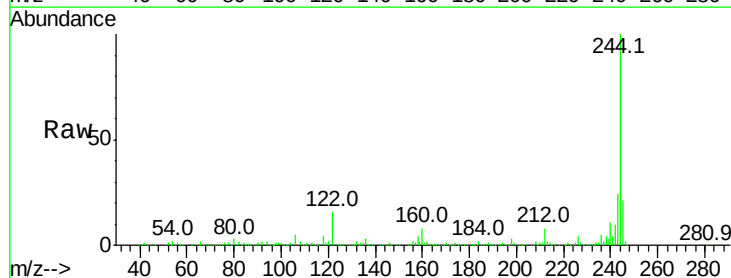
Instrument :
BNA_G
ClientSampleId :

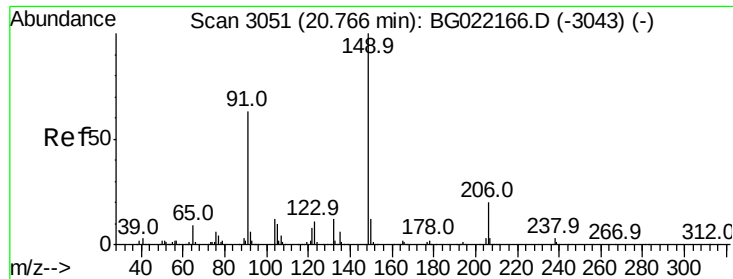
Tot Ion:202 Resp: 488320
Ion Ratio Lower Upper
202 100
200 22.9 18.2 27.2
203 18.1 15.0 22.4



#78
Terphenyl-d14
Concen: 106.10 ng
RT: 19.97 min Scan# 2915
Delta R.T. -0.01 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:244 Resp: 639492
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 15.5 8.6 12.8#

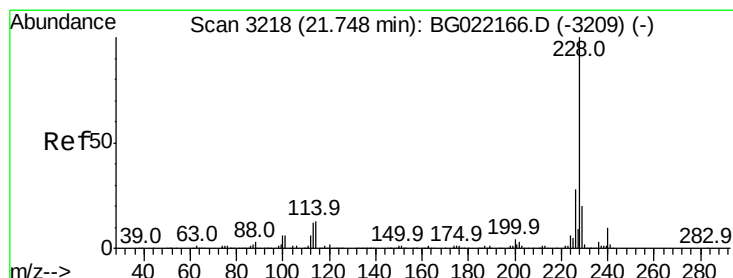
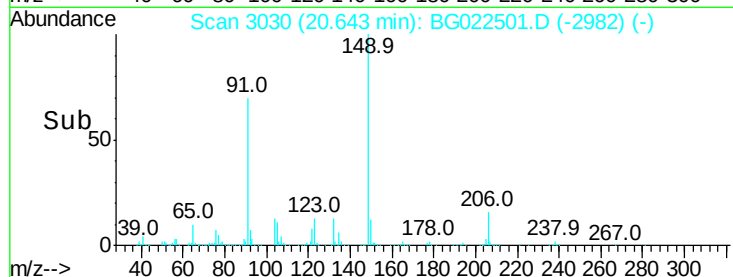
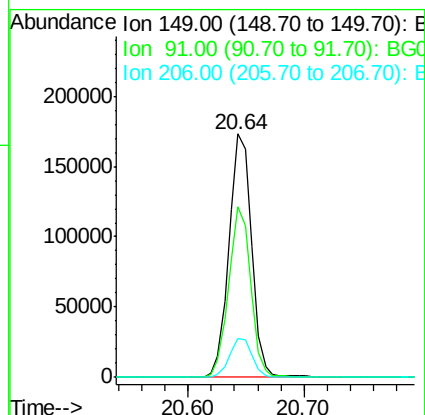
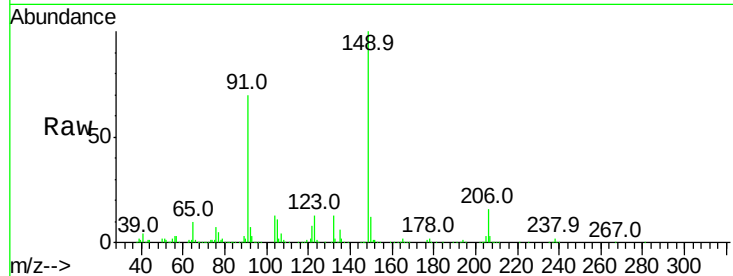




#79
Butylbenzylphthalate
Concen: 57.00 ng
RT: 20.64 min Scan# 3030
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

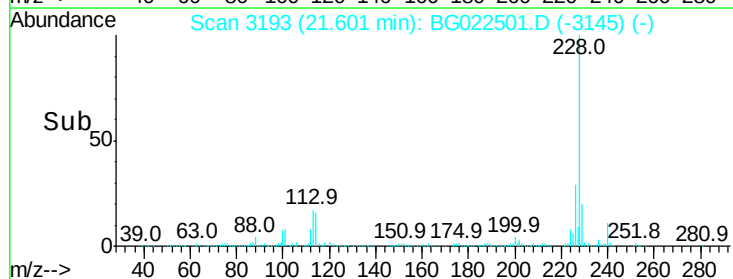
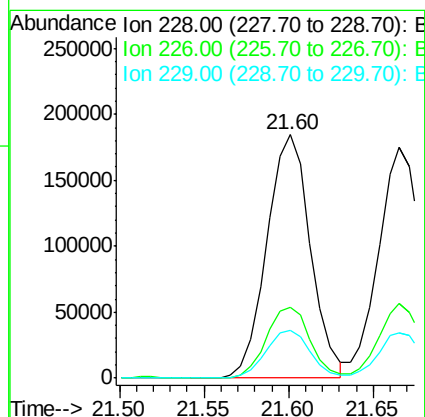
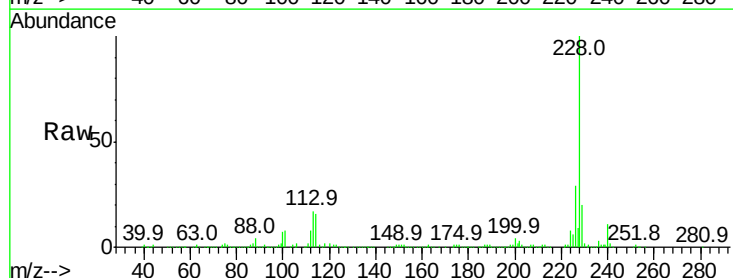
Instrument :
BNA_G
ClientSampleId :

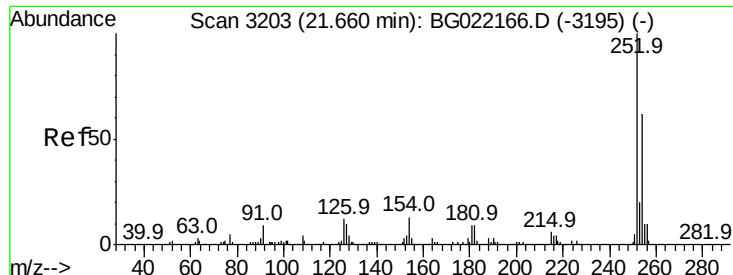
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.3	57.8	86.8
206	16.0	17.0	25.4



#80
Benzo(a)anthracene
Concen: 41.24 ng
RT: 21.60 min Scan# 3193
Delta R.T. -0.02 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	34.0
229	19.8	16.1	24.1

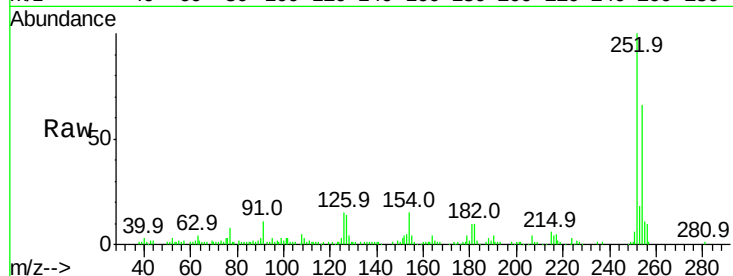




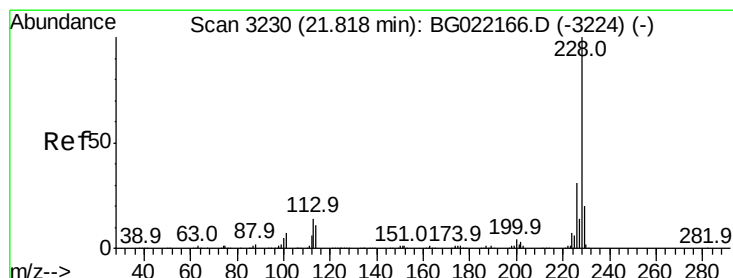
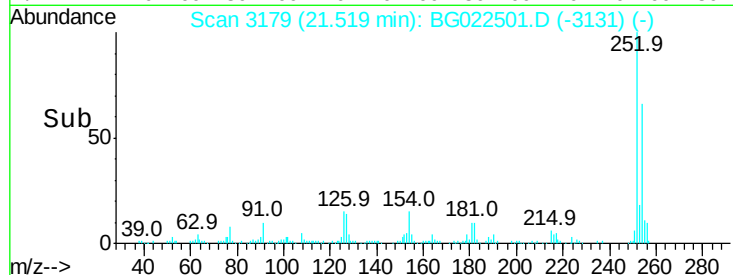
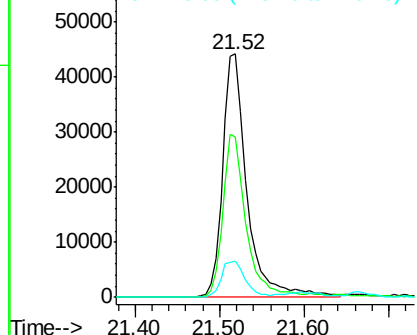
#81
 3,3'-Dichlorobenzidine
 Concen: 39.18 ng
 RT: 21.52 min Scan# 3179
 Delta R.T. -0.02 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 88263
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.8 77.6
 126 15.0 8.8 13.2#

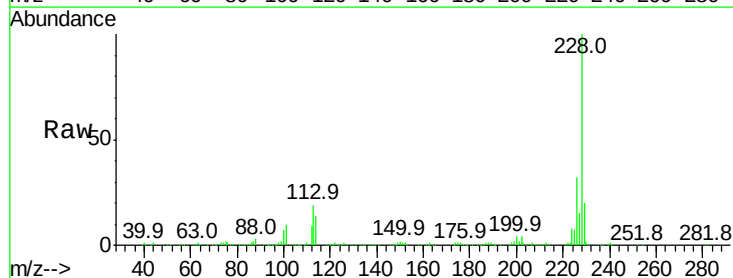


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

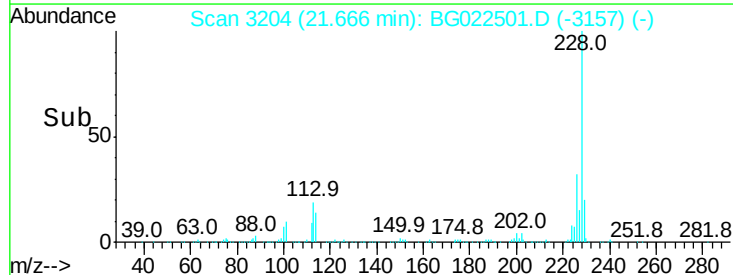
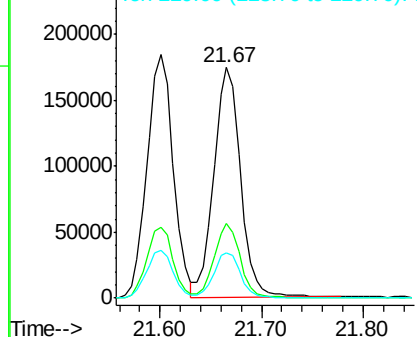


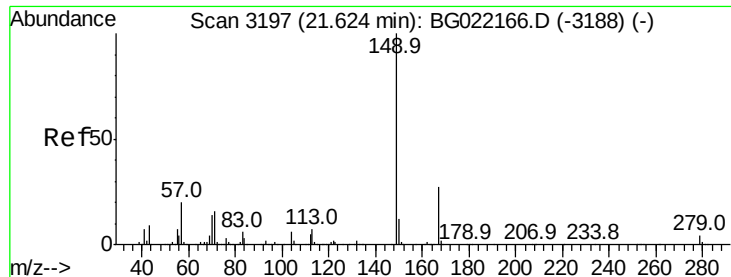
#82
 Chrysene
 Concen: 40.82 ng
 RT: 21.67 min Scan# 3204
 Delta R.T. -0.02 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

Tgt Ion:228 Resp: 318731
 Ion Ratio Lower Upper
 228 100
 226 32.4 25.4 38.0
 229 19.7 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

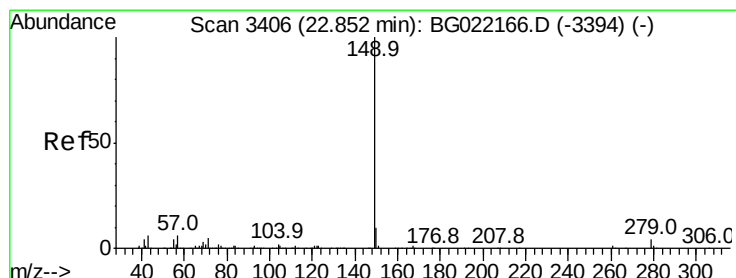
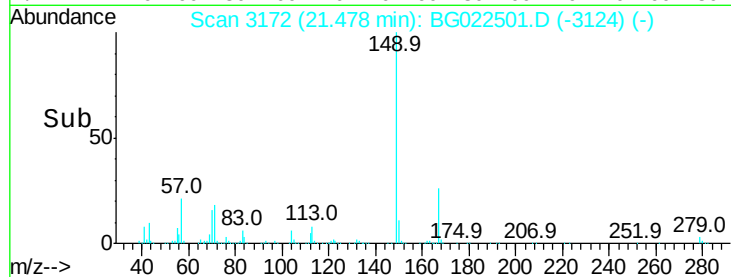
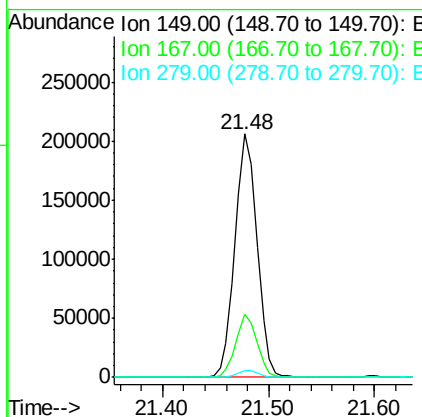
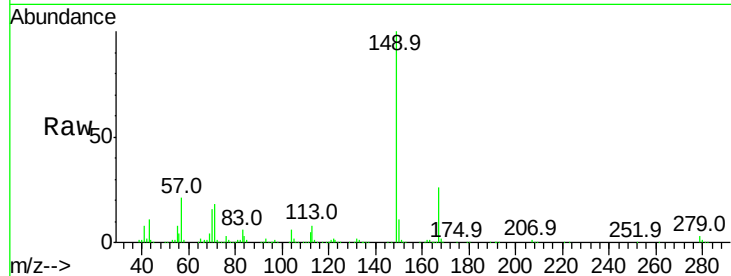




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.08 ng
 RT: 21.48 min Scan# 3172
 Delta R.T. -0.02 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

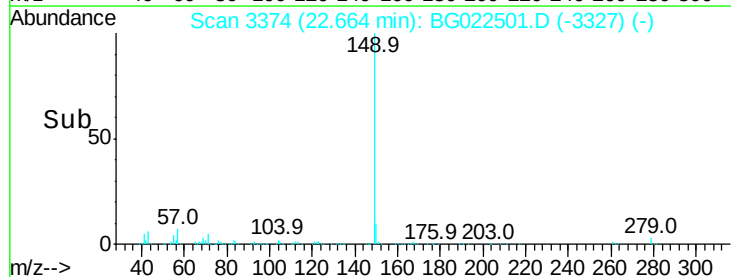
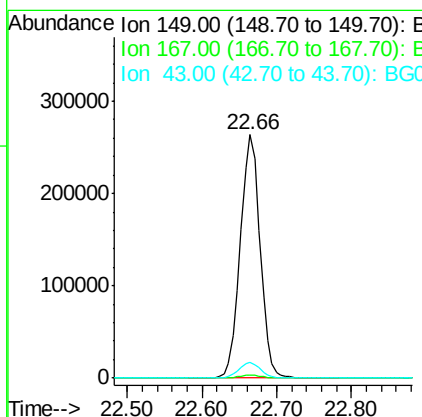
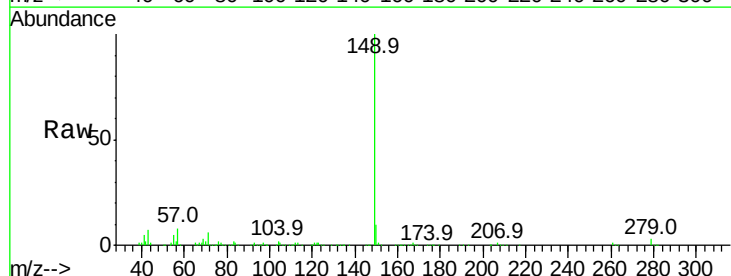
Instrument :
 BNA_G
 ClientSampleId :

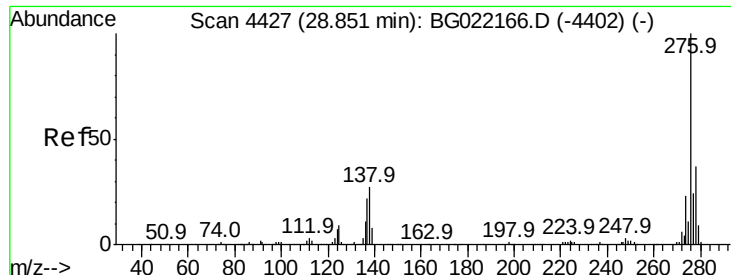
Tot Ion:149 Resp: 297774
 Ion Ratio Lower Upper
 149 100
 167 25.7 22.4 33.6
 279 2.6 3.2 4.8#



#84
 Di-n-octyl phthalate
 Concen: 48.21 ng
 RT: 22.66 min Scan# 3374
 Delta R.T. -0.02 min
 Lab File: BG022501.D
 Acq: 23 Jun 2016 2:09

Tgt Ion:149 Resp: 485675
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 6.4 9.8 14.6#

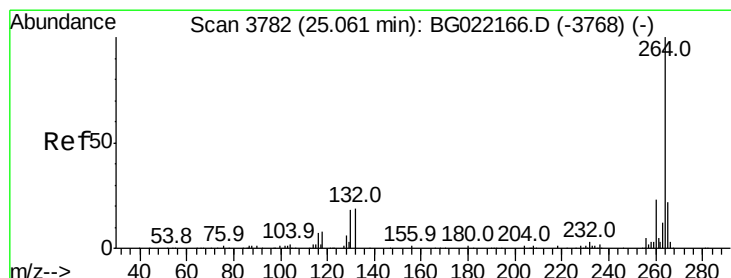
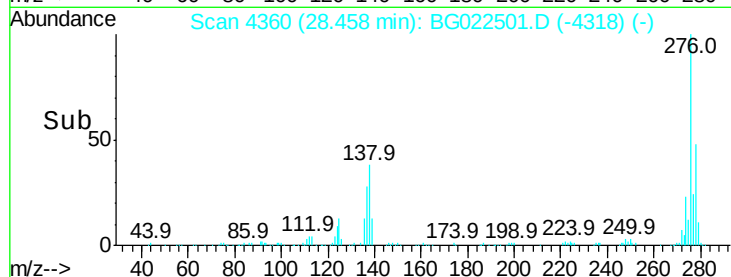
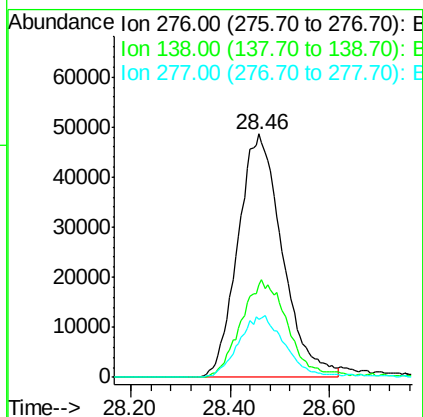
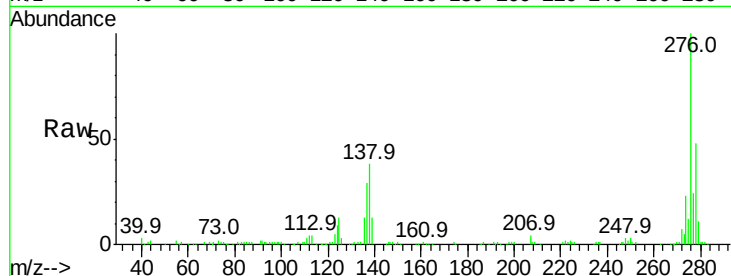




#85
Indeno(1,2,3-cd)pyrene
Concen: 34.38 ng
RT: 28.46 min Scan# 4360
Delta R.T. -0.05 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

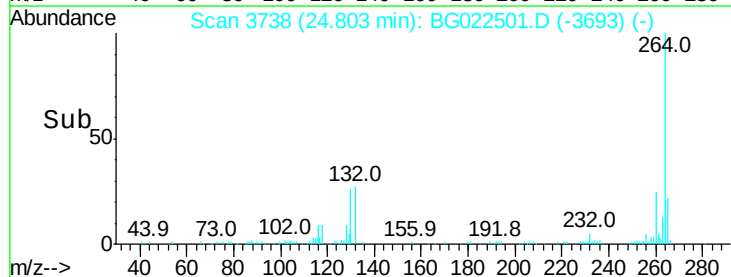
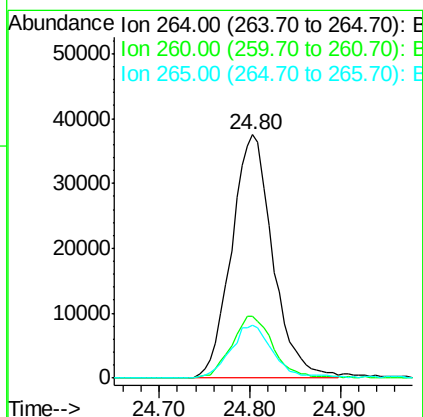
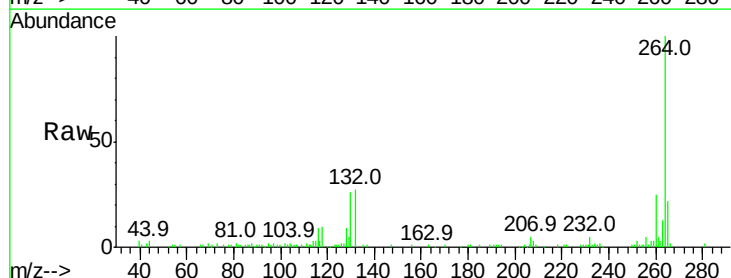
Instrument :
BNA_G
ClientSampleId :

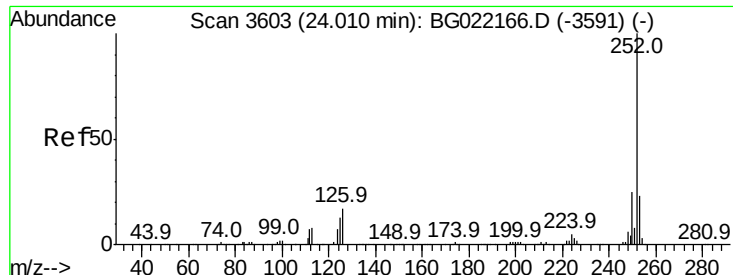
Tot Ion:276 Resp: 301126
Ion Ratio Lower Upper
276 100
138 42.0 14.0 21.0#
277 26.3 20.6 30.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.80 min Scan# 3738
Delta R.T. -0.03 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion:264 Resp: 118368
Ion Ratio Lower Upper
264 100
260 25.2 20.2 30.4
265 21.7 17.8 26.8

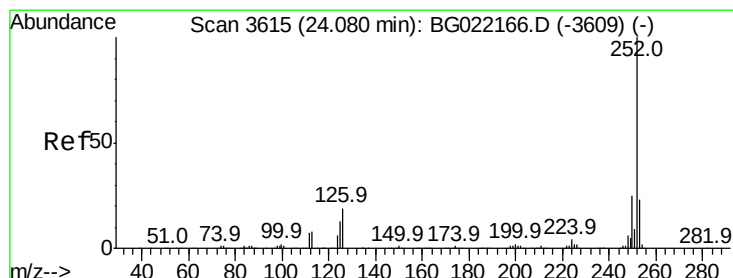
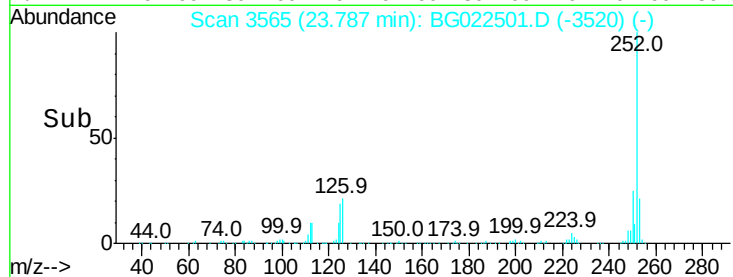
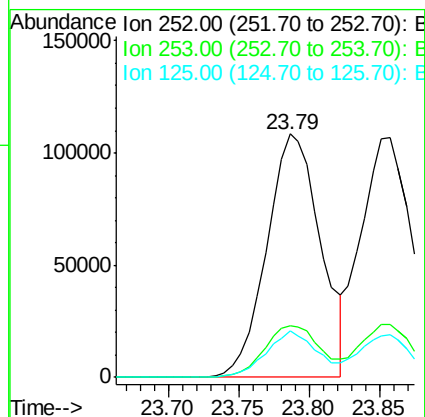
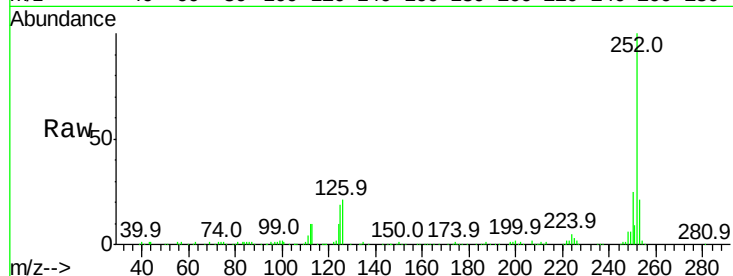




#87
Benzo(b)fluoranthene
Concen: 41.67 ng
RT: 23.79 min Scan# 3565
Delta R.T. -0.03 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

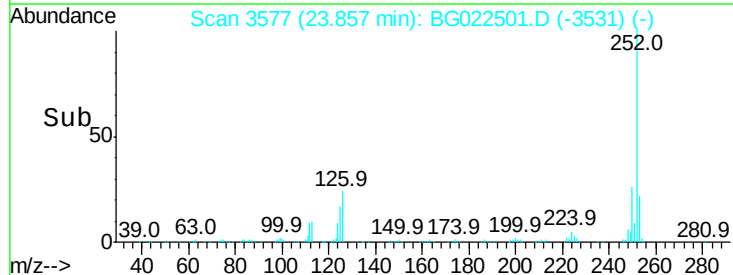
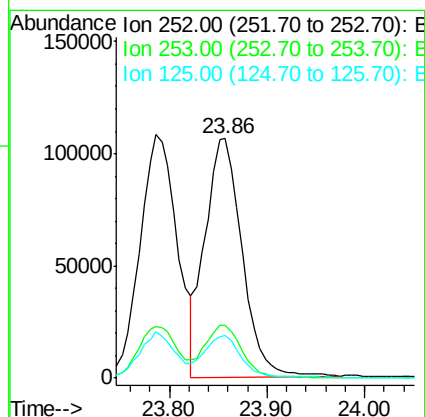
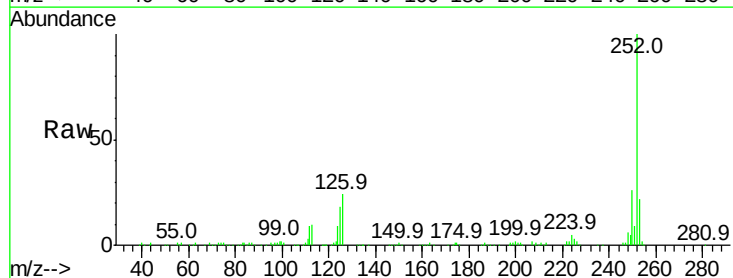
Instrument :
BNA_G
ClientSampleId :

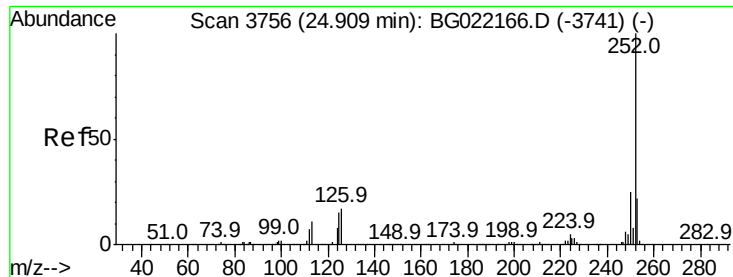
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	19.2	8.6	13.0#



#88
Benzo(k)fluoranthene
Concen: 40.83 ng
RT: 23.86 min Scan# 3577
Delta R.T. -0.03 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	17.6	8.3	12.5#

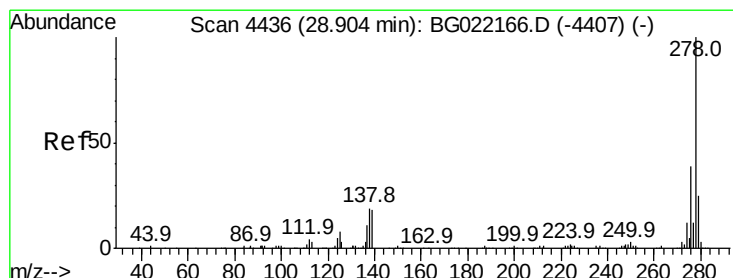
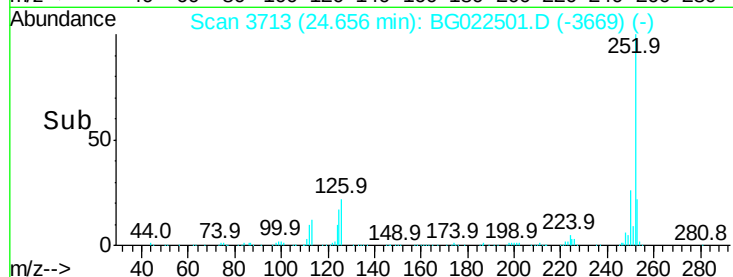
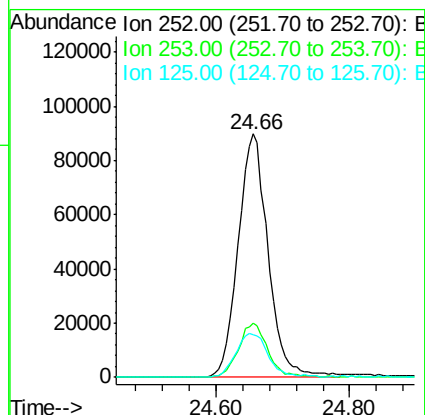
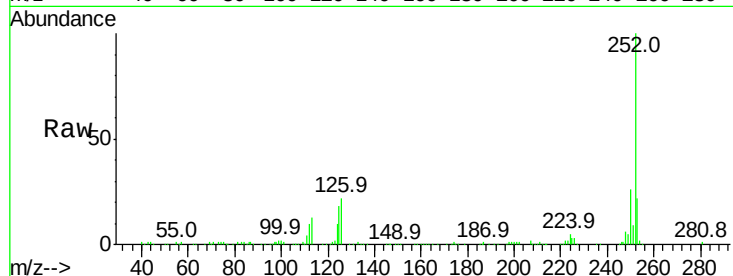




#89
Benzo(a)pyrene
Concen: 42.20 ng
RT: 24.66 min Scan# 3713
Delta R.T. -0.04 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

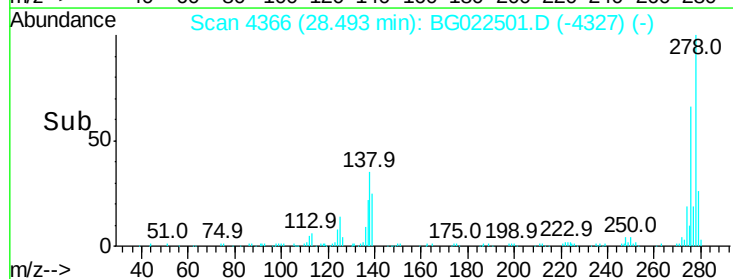
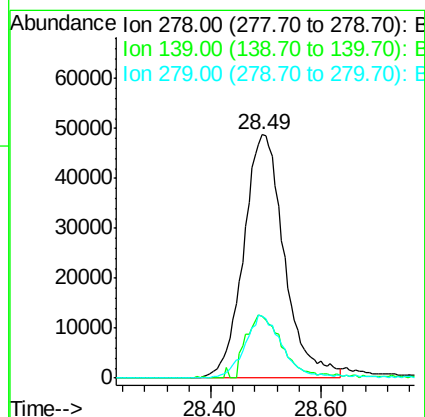
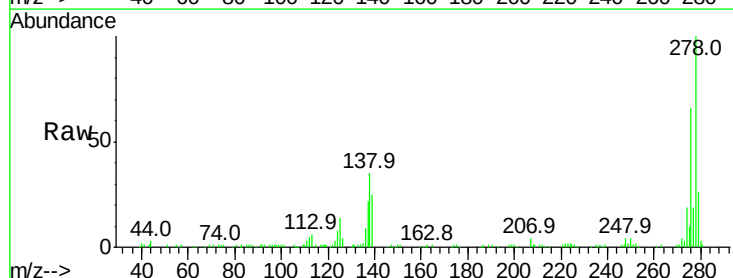
Instrument :
BNA_G
ClientSampleId :

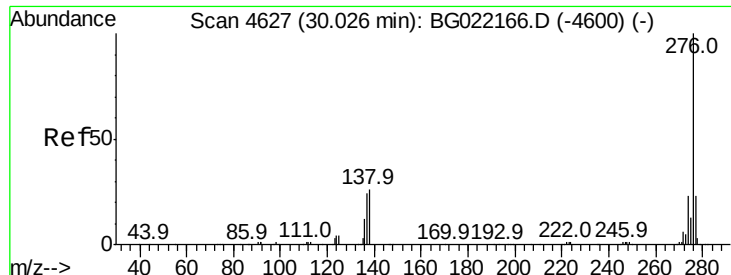
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	17.6	9.6	14.4



#90
Dibenzo(a,h)anthracene
Concen: 40.09 ng
RT: 28.49 min Scan# 4366
Delta R.T. -0.07 min
Lab File: BG022501.D
Acq: 23 Jun 2016 2:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	25.2	11.9	17.9
279	25.7	18.2	27.2





#91

Benzo(a,h,i)perylene

Concen: 37.35 ng

RT: 29.60 min Scan# 4554

Delta R.T. -0.06 min

Lab File: BG022501.D

Acq: 23 Jun 2016 2:09

Instrument :

BNA_G

ClientSampleId :

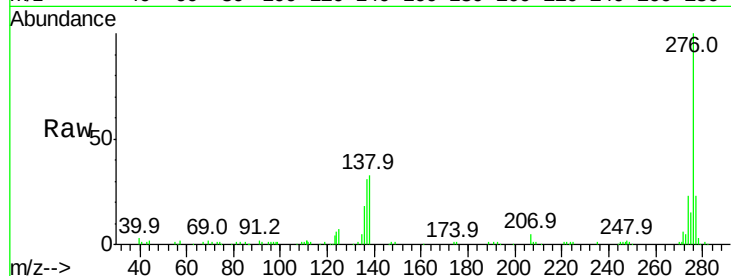
Tot Ion:276 Resp: 241559

Ion Ratio Lower Upper

276 100

277 23.0 19.4 29.2

138 33.3 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

