

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060716\
 Data File : BG022224.D
 Acq On : 8 Jun 2016 4:07
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 08 06:10:19 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	31394	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	167831	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	102480	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	233351	20.00	ng	0.00
75) Chrysene-d12	21.76	240	222218	20.00	ng	0.00
86) Perylene-d12	25.06	264	213576	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	135454	83.42	ng	0.00
7) Phenol-d6	7.28	99	216371	84.75	ng	0.00
23) Nitrobenzene-d5	9.29	82	200786	83.41	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	89946	77.68	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	551823	82.06	ng	0.00
78) Terphenyl-d14	20.08	244	748020	79.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	29306	37.64	ng	# 84
3) Pyridine	3.93	79	81903	38.93	ng	# 98
4) n-Nitrosodimethylamine	3.84	42	20098	42.72	ng	# 88
6) Aniline	7.43	93	134732	41.54	ng	# 83
8) 2-Chlorophenol	7.68	128	91144	40.61	ng	# 77
9) Benzaldehyde	7.25	77	55977	39.84	ng	# 74
10) Phenol	7.30	94	111811	42.48	ng	# 84
11) bis(2-Chloroethyl)ether	7.53	93	83425	39.75	ng	# 73
12) 1,3-Dichlorobenzene	8.00	146	94474	39.27	ng	# 91
13) 1,4-Dichlorobenzene	8.15	146	96556	40.28	ng	# 92
14) 1,2-Dichlorobenzene	8.47	146	95422	39.49	ng	# 92
15) Benzyl Alcohol	8.36	79	66872	40.54	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.64	45	87556	40.21	ng	# 80
17) 2-Methylphenol	8.56	107	80577	41.02	ng	# 87
18) Hexachloroethane	9.20	117	34149	39.02	ng	# 78
19) n-Nitroso-di-n-propylamine	8.92	70	70495	40.79	ng	# 68
20) 3+4-Methylphenols	8.89	107	114931	40.79	ng	# 95
22) Acetophenone	8.94	105	147908	40.90	ng	# 79
24) Nitrobenzene	9.33	77	101596	41.97	ng	# 82
25) Isophorone	9.85	82	213715	37.95	ng	# 93
26) 2-Nitrophenol	10.05	139	51947	39.57	ng	# 70
27) 2,4-Dimethylphenol	10.10	122	96234	40.50	ng	# 91
28) bis(2-Chloroethoxy)methane	10.33	93	127449	39.50	ng	# 94
29) 2,4-Dichlorophenol	10.58	162	93313	42.39	ng	# 95
30) 1,2,4-Trichlorobenzene	10.80	180	96551	39.26	ng	# 97
31) Naphthalene	10.99	128	328750	39.24	ng	# 96
32) Benzoic acid	10.24	122	30210	40.39	ng	# 81
33) 4-Chloroaniline	11.09	127	138737	39.83	ng	# 90
34) Hexachlorobutadiene	11.26	225	50404	38.17	ng	# 94
35) Caprolactam	11.87	113	41569	34.43	ng	# 42
36) 4-Chloro-3-methylphenol	12.22	107	106167	40.69	ng	# 82
37) 2-Methylnaphthalene	12.58	142	240072	38.82	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	109134	41.37	ng	# 99
40) Hexachlorocyclopentadiene	12.92	237	45729	36.96	ng	# 96

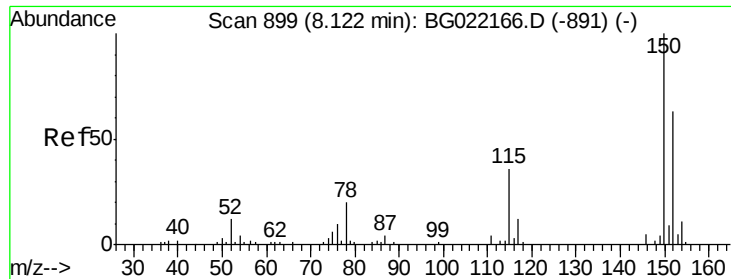
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060716\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	73637	41.61	nq	97
43) 2,4,5-Trichlorophenol	13.27	196	82762	42.33	nq	93
45) 1,1'-Biphenyl	13.58	154	321285	41.66	nq	96
46) 2-Chloronaphthalene	13.63	162	245018	41.44	nq	97
47) 2-Nitroaniline	13.84	65	55515	39.38	nq	# 55
48) Acenaphthylene	14.47	152	419710	40.46	nq	98
49) Dimethylphthalate	14.19	163	323809	38.11	nq	99
50) 2,6-Dinitrotoluene	14.32	165	72555	39.28	nq	# 78
51) Acenaphthene	14.81	154	250724	40.34	nq	97
52) 3-Nitroaniline	14.66	138	79035	38.58	nq	# 77
53) 2,4-Dinitrophenol	14.87	184	21747	35.82	nq	# 73
54) Dibenzofuran	15.14	168	386952	39.90	nq	99
55) 4-Nitrophenol	14.98	139	53671	37.96	nq	# 74
56) 2,4-Dinitrotoluene	15.11	165	99206	40.04	nq	# 84
57) Fluorene	15.79	166	329943	39.49	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.37	232	70246	40.06	nq	97
59) Diethylphthalate	15.55	149	346411	38.17	nq	100
60) 4-Chlorophenyl-phenylether	15.78	204	151084	39.93	nq	95
61) 4-Nitroaniline	15.82	138	80421	37.01	nq	# 80
62) Azobenzene	16.07	77	279667	40.69	nq	86
64) 4,6-Dinitro-2-methylphenol	15.88	198	42426	37.24	nq	81
65) n-Nitrosodiphenylamine	15.99	169	279689	41.61	nq	99
66) 4-Bromophenyl-phenylether	16.67	248	90430	41.36	nq	96
67) Hexachlorobenzene	16.79	284	101933	40.00	nq	96
68) Atrazine	16.94	200	95942	38.56	nq	98
69) Pentachlorophenol	17.15	266	37296	36.32	nq	98
70) Phenanthrene	17.53	178	504530	39.81	nq	99
71) Anthracene	17.62	178	509121	40.50	nq	96
72) Carbazole	17.89	167	463009	38.89	nq	99
73) Di-n-butylphthalate	18.43	149	601065	38.62	nq	98
74) Fluoranthene	19.53	202	556591	38.20	nq	97
76) Benzidine	19.71	184	220118	37.88	nq	# 95
77) Pyrene	19.90	202	551609	39.93	nq	99
79) Butylbenzylphthalate	20.76	149	251892	39.32	nq	92
80) Benzo(a)anthracene	21.75	228	500344	40.15	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	136728	39.08	nq	97
82) Chrysene	21.81	228	472143	38.94	nq	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	378918	40.22	nq	96
84) Di-n-octyl phthalate	22.85	149	636711	40.70	nq	# 86
85) Indeno(1,2,3-cd)pyrene	28.84	276	564062	41.47	nq	# 87
87) Benzo(b)fluoranthene	24.01	252	496818	39.89	nq	# 97
88) Benzo(k)fluoranthene	24.08	252	495552	40.41	nq	# 97
89) Benzo(a)pyrene	24.91	252	475903	39.96	nq	# 97
90) Dibenzo(a,h)anthracene	28.90	278	464467	41.41	nq	# 95
91) Benzo(g,h,i)perylene	30.02	276	471671	40.42	nq	95

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

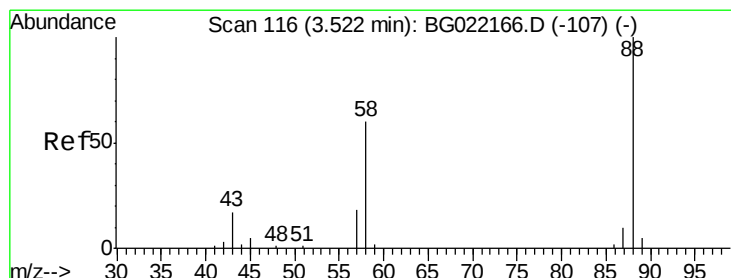
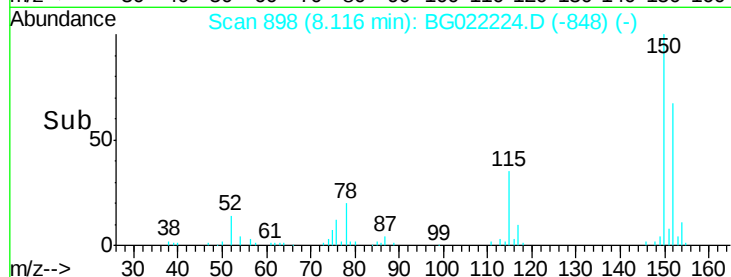
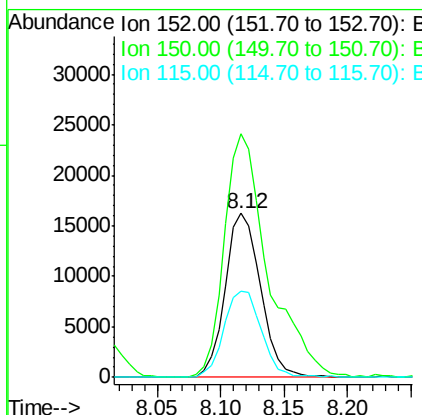
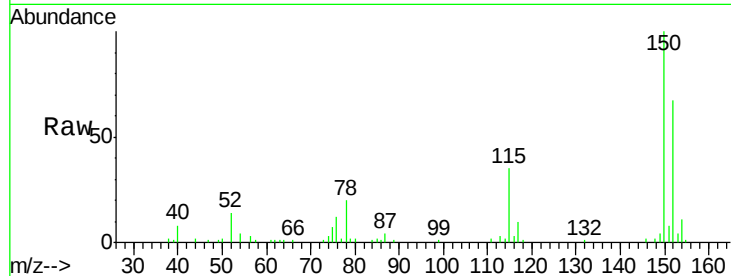


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 898
Delta R.T. -0.01 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

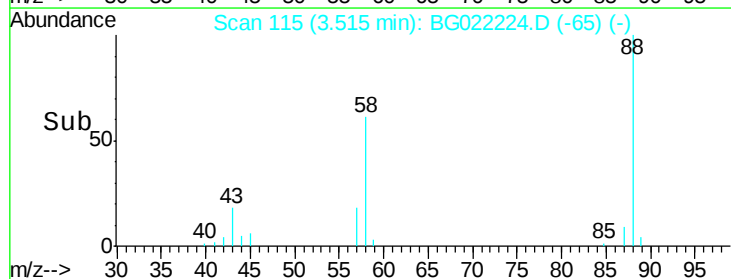
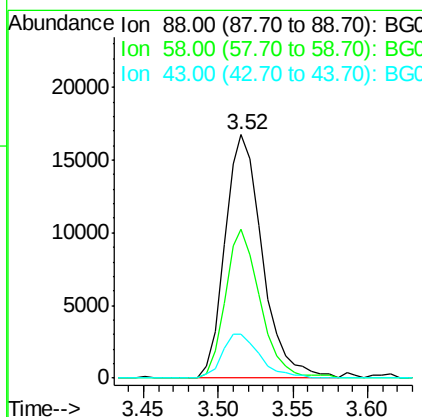
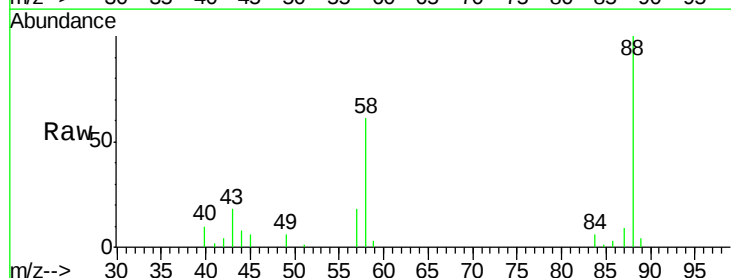
Tot Ion:152 Resp: 31394
Ion Ratio Lower Upper
152 100
150 148.8 130.1 195.1
115 52.8 62.2 93.2#

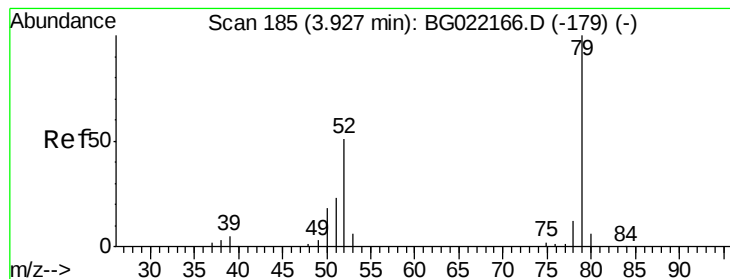


#2

1,4-Dioxane
Concen: 37.64 ng
RT: 3.52 min Scan# 115
Delta R.T. -0.01 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

Tgt Ion: 88 Resp: 29306
Ion Ratio Lower Upper
88 100
58 57.1 36.8 55.2#
43 18.3 10.4 15.6#





#3

Pvridine

Concen: 38.93 ng

RT: 3.93 min Scan# 185

Delta R.T. -0.00 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

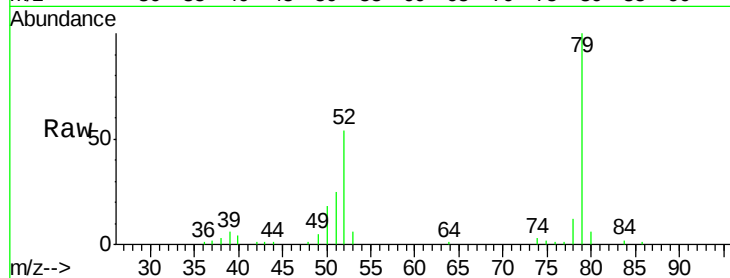
Tot Ion: 79 Resp: 81903

Ion Ratio Lower Upper

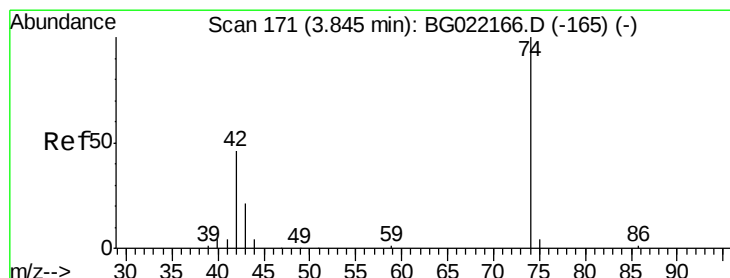
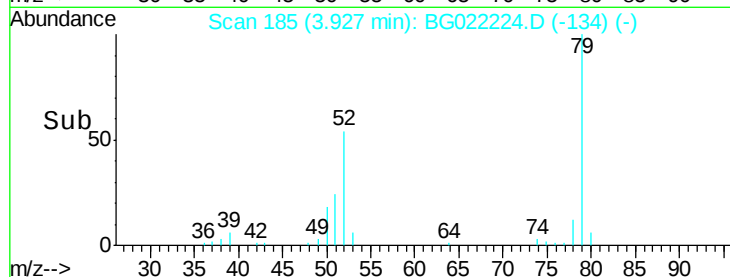
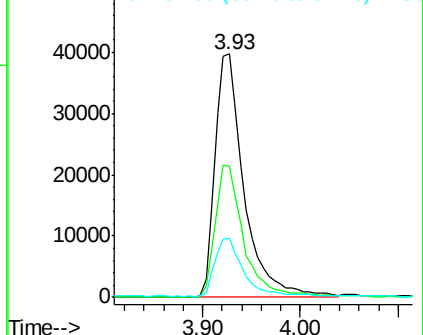
79 100

52 53.9 41.6 62.4

51 24.6 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: 42.72 ng

RT: 3.84 min Scan# 170

Delta R.T. -0.01 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

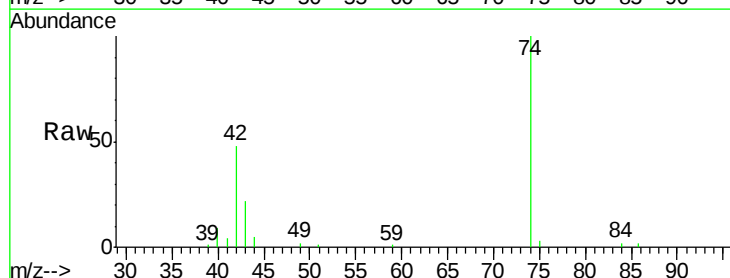
Tgt Ion: 42 Resp: 20098

Ion Ratio Lower Upper

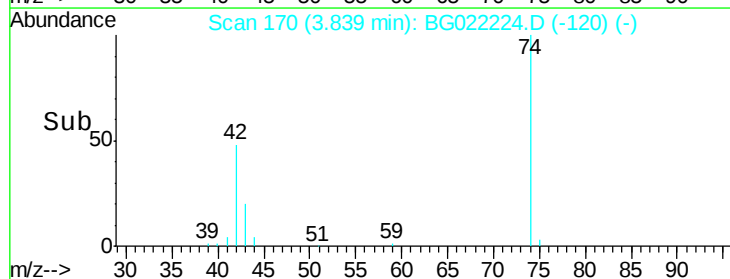
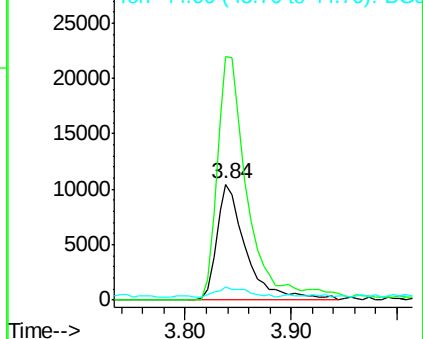
42 100

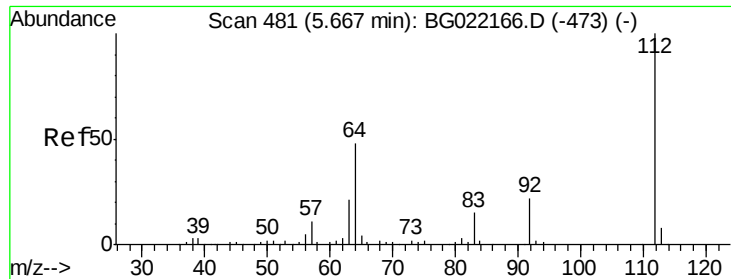
74 209.9 184.0 276.0

44 10.9 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: 83.42 ng

RT: 5.67 min Scan# 481

Delta R.T. -0.00 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

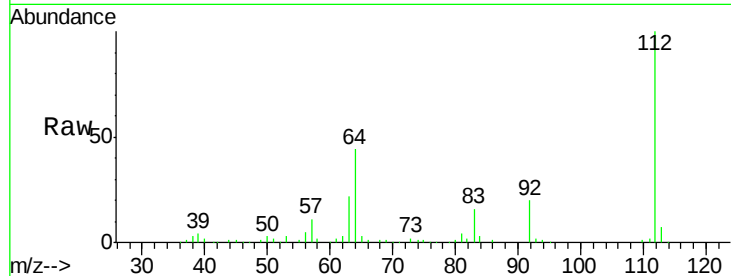
Tot Ion:112 Resp: 135454

Ion Ratio Lower Upper

112 100

64 44.2 51.1 76.7#

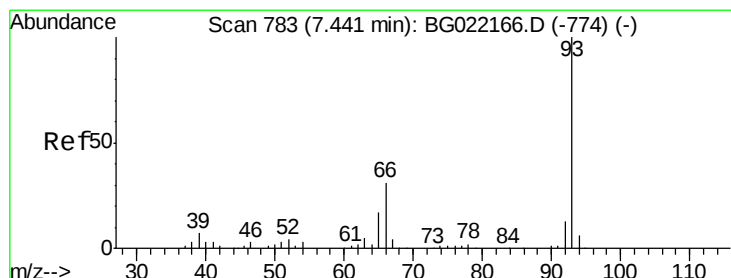
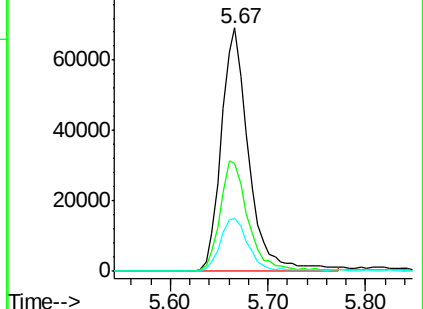
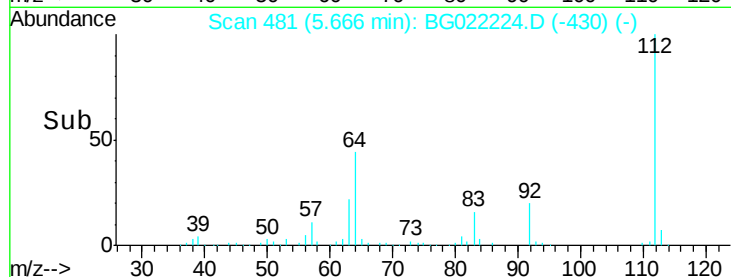
63 21.9 24.6 37.0#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.54 ng

RT: 7.43 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

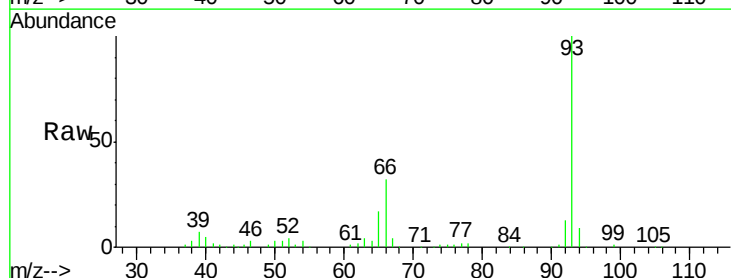
Tgt Ion: 93 Resp: 134732

Ion Ratio Lower Upper

93 100

66 32.4 36.3 54.5#

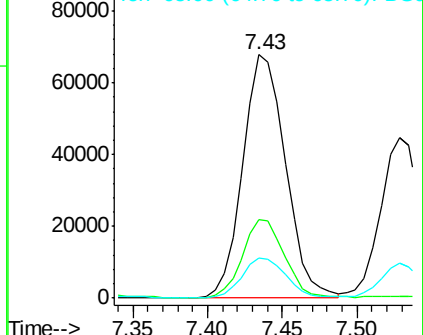
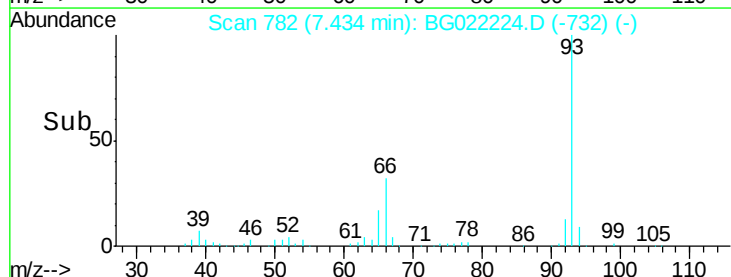
65 16.7 18.4 27.6#

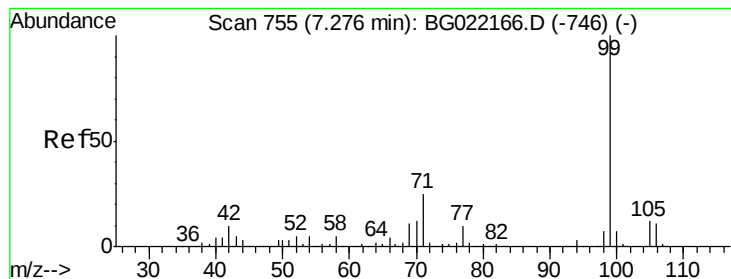


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.75 ng

RT: 7.28 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

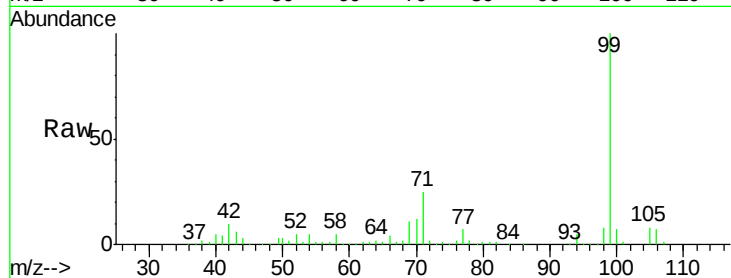
Tot Ion: 99 Resp: 216371

Ion Ratio Lower Upper

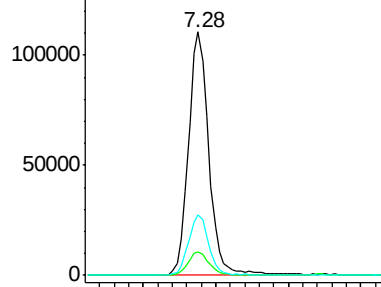
99 100

42 9.8 16.4 24.6#

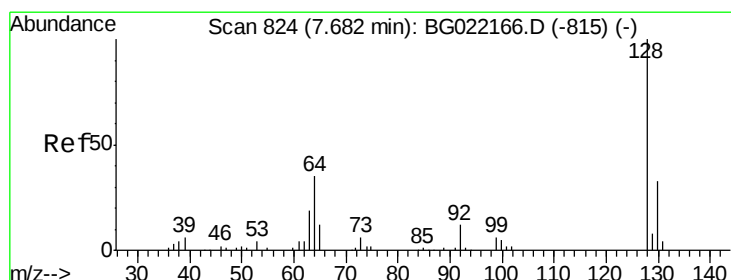
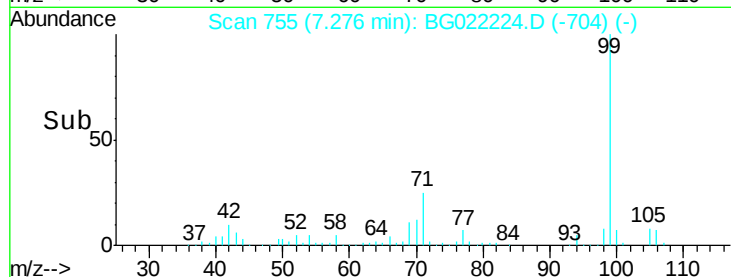
71 24.8 25.0 37.4#



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



Time-->



#8

2-Chlorophenol

Concen: 40.61 ng

RT: 7.68 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

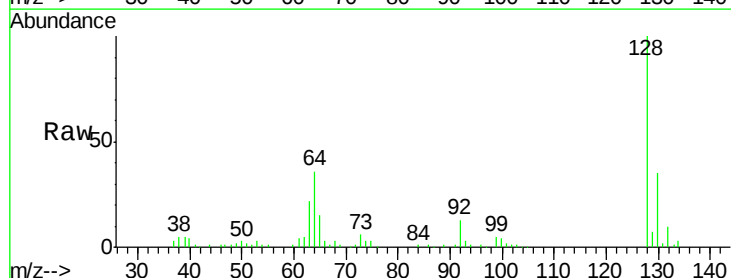
Tgt Ion: 128 Resp: 91144

Ion Ratio Lower Upper

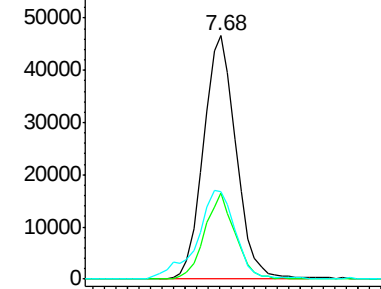
128 100

130 35.3 11.2 51.2

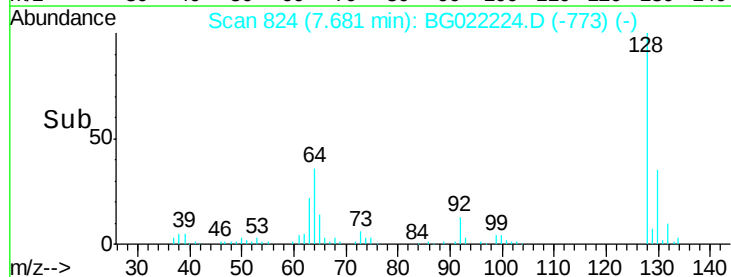
64 36.0 39.8 79.8#

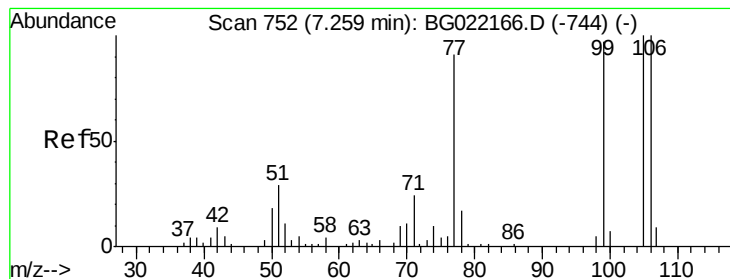


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 39.84 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.01 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

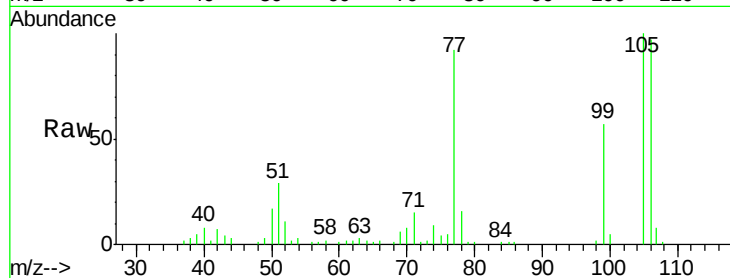
Tot Ion: 77 Resp: 55977

Ion Ratio Lower Upper

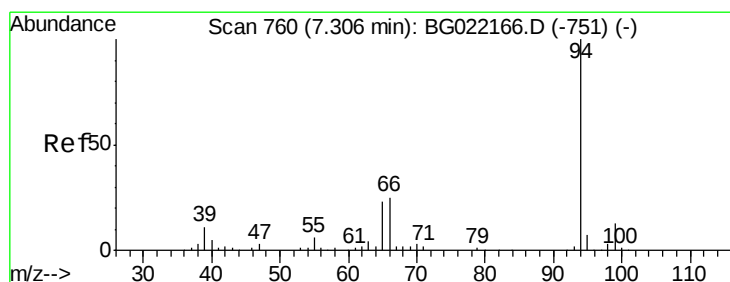
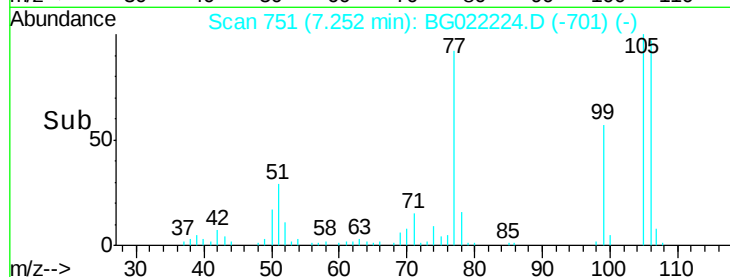
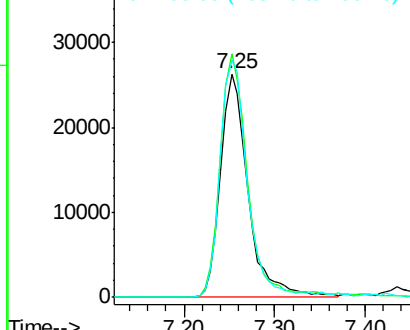
77 100

105 108.9 62.1 102.1#

106 105.9 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: 42.48 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.01 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

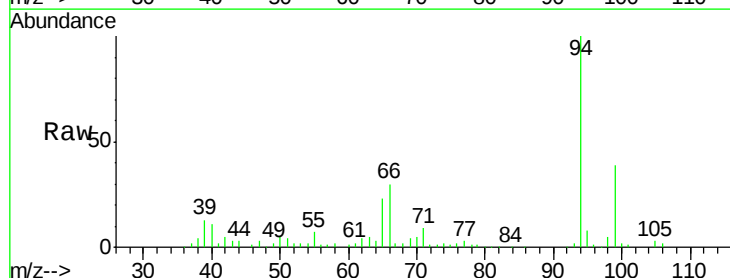
Tgt Ion: 94 Resp: 111811

Ion Ratio Lower Upper

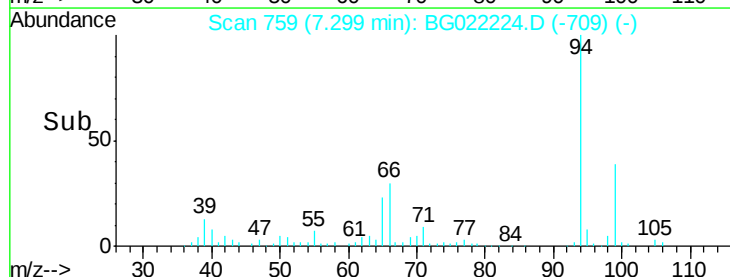
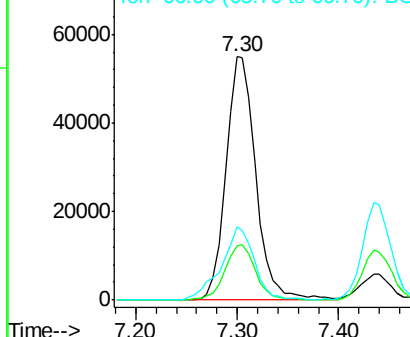
94 100

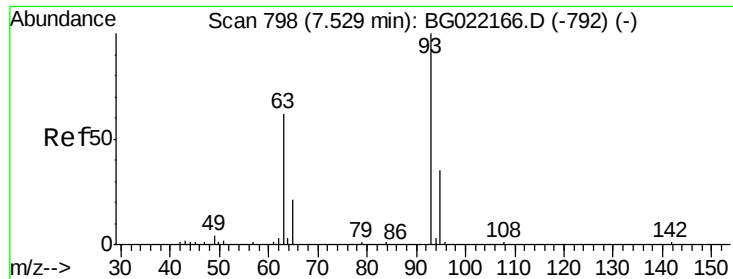
65 22.5 9.8 49.8

66 29.9 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

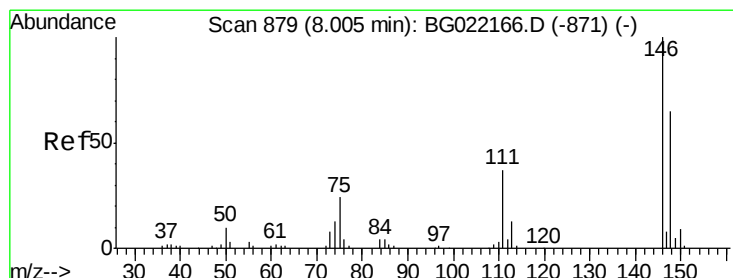
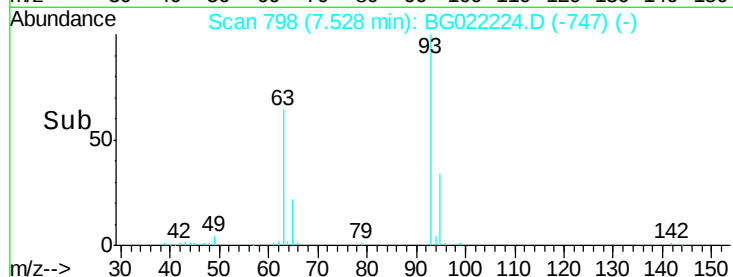
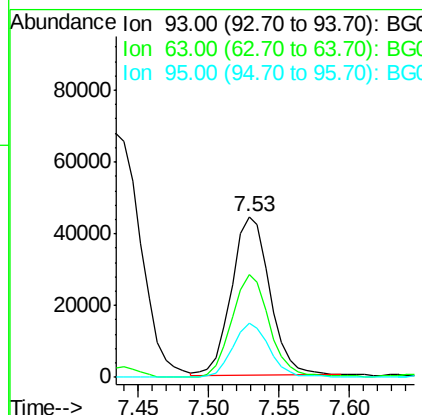
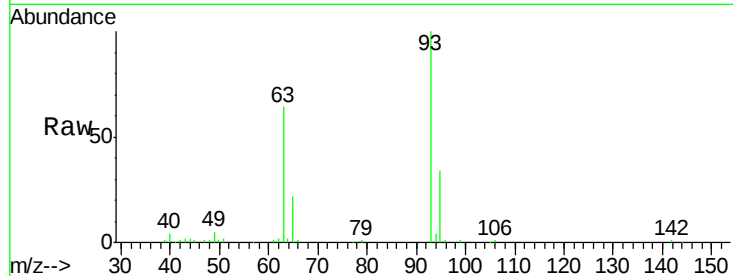




#11
bis(2-Chloroethyl)ether
Concen: 39.75 ng
RT: 7.53 min Scan# 798
Delta R.T. -0.00 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

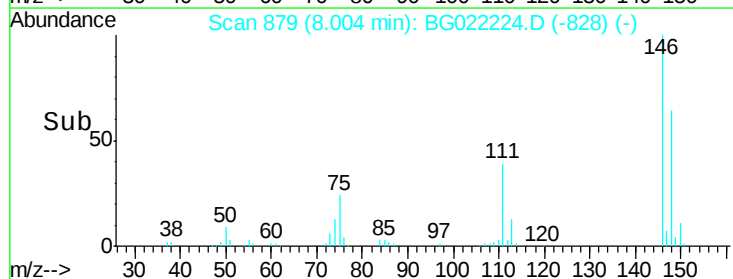
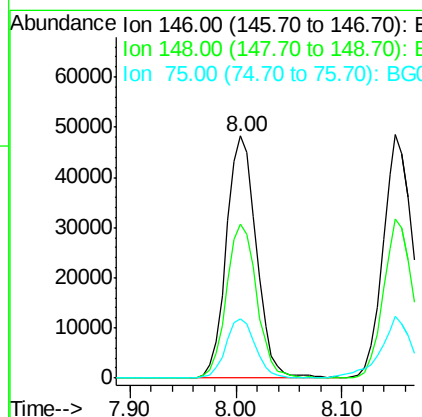
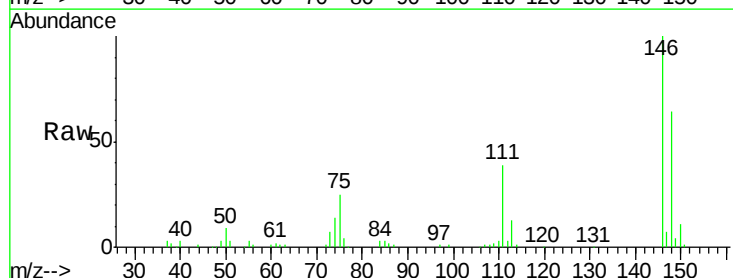
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

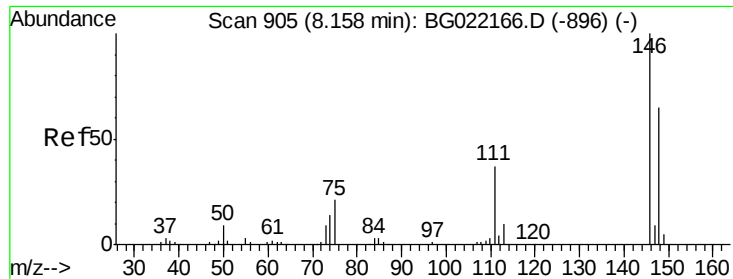
Tot Ion: 93 Resp: 83425
Ion Ratio Lower Upper
93 100
63 63.9 74.9 114.9#
95 33.8 8.3 48.3



#12
1,3-Dichlorobenzene
Concen: 39.27 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

Tgt Ion: 146 Resp: 94474
Ion Ratio Lower Upper
146 100
148 63.6 53.7 80.5
75 24.7 27.4 41.0#

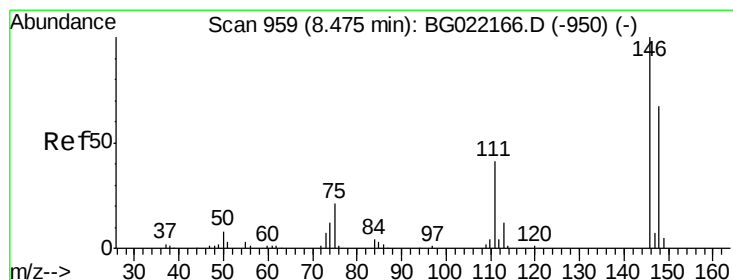
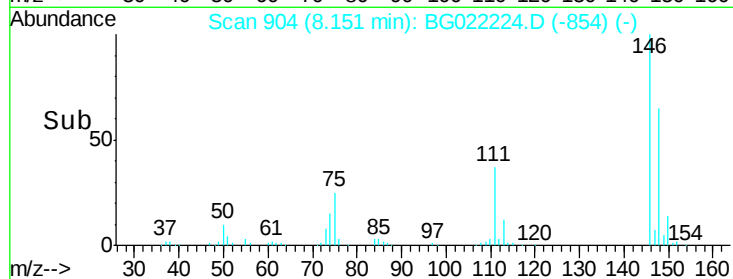
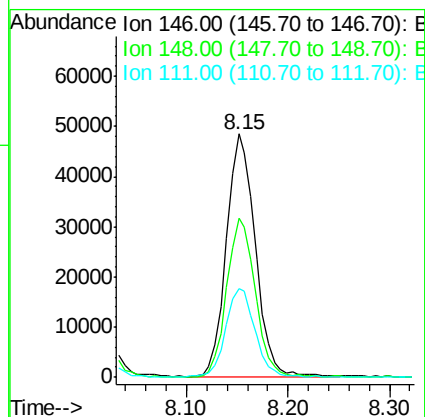
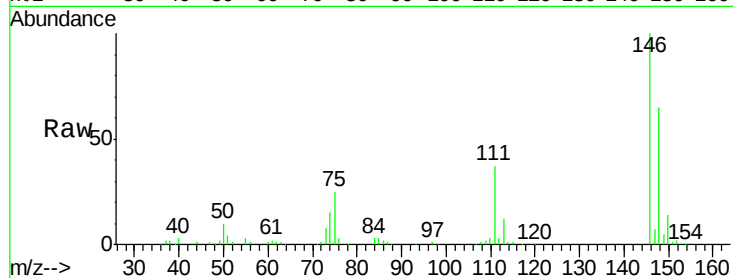




#13
 1,4-Dichlorobenzene
 Concen: 40.28 ng
 RT: 8.15 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG022224.D
 Acq: 8 Jun 2016 4:07

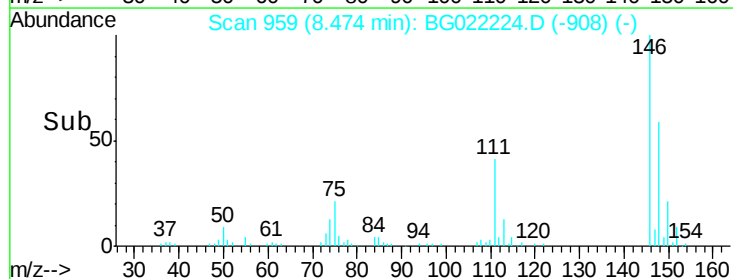
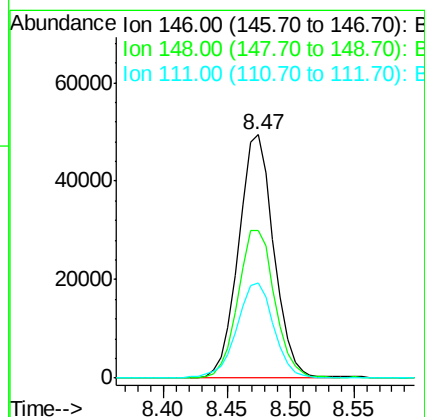
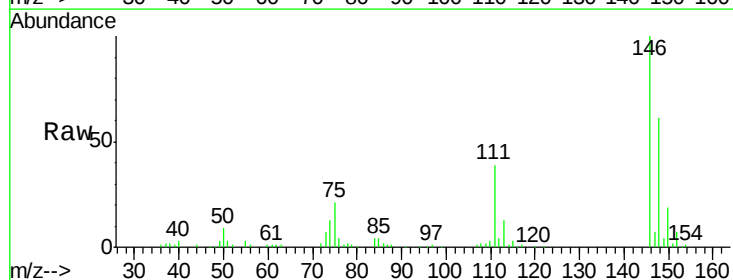
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

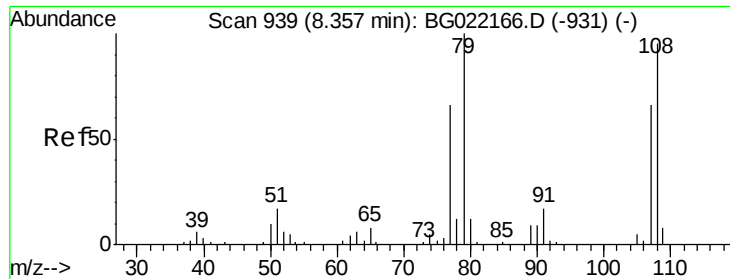
Tot Ion:146 Resp: 96556
 Ion Ratio Lower Upper
 146 100
 148 65.3 46.7 70.1
 111 36.7 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 39.49 ng
 RT: 8.47 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BG022224.D
 Acq: 8 Jun 2016 4:07

Tgt Ion:146 Resp: 95422
 Ion Ratio Lower Upper
 146 100
 148 60.6 52.6 79.0
 111 39.2 36.1 54.1





#15

Benzyl Alcohol

Concen: 40.54 ng

RT: 8.36 min Scan# 939

Delta R.T. -0.00 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

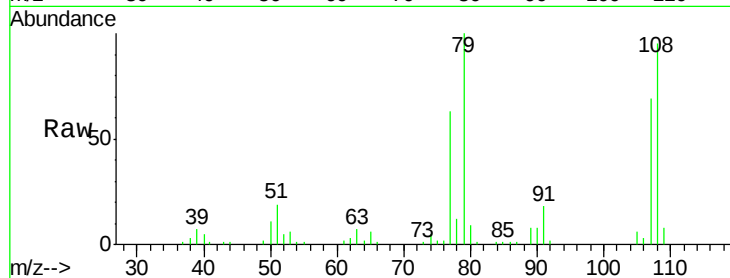
Tot Ion: 79 Resp: 66872

Ion Ratio Lower Upper

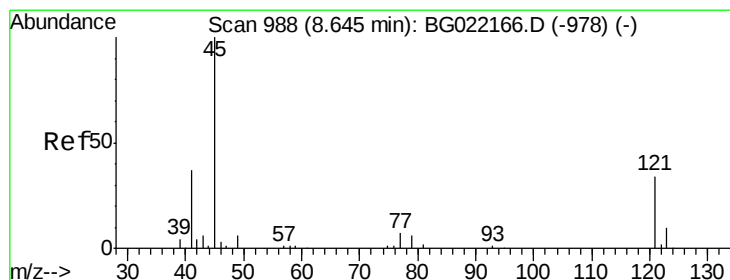
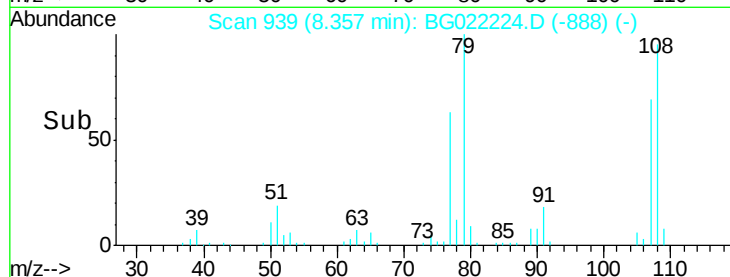
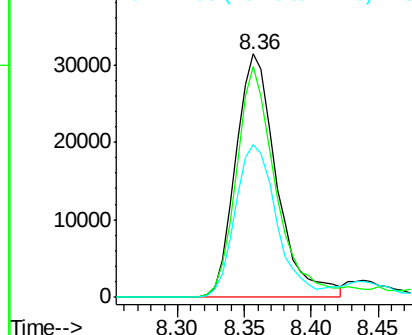
79 100

108 94.9 59.4 89.0#

77 62.8 52.2 78.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.21 ng

RT: 8.64 min Scan# 988

Delta R.T. -0.00 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

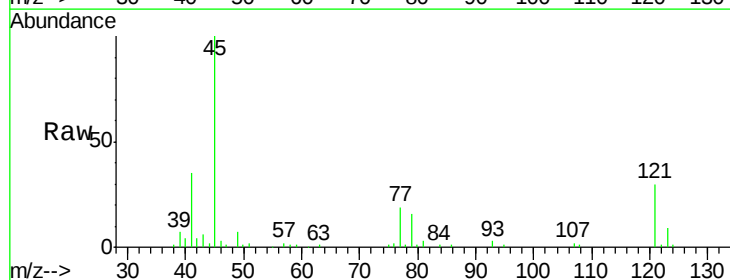
Tgt Ion: 45 Resp: 87556

Ion Ratio Lower Upper

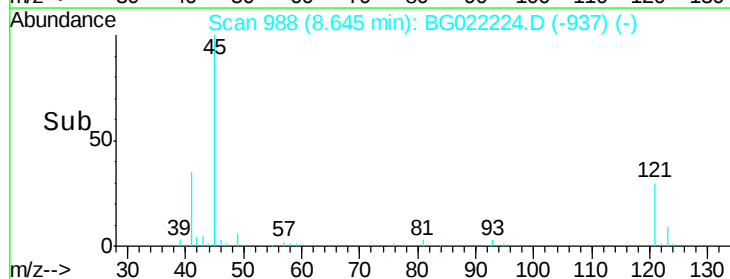
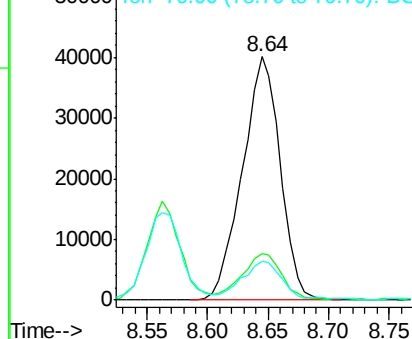
45 100

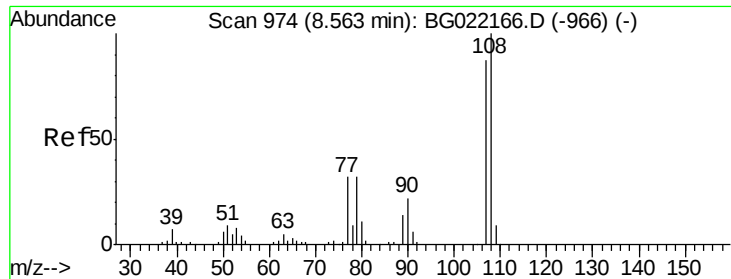
77 18.9 0.0 31.2

79 15.8 0.0 29.0



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

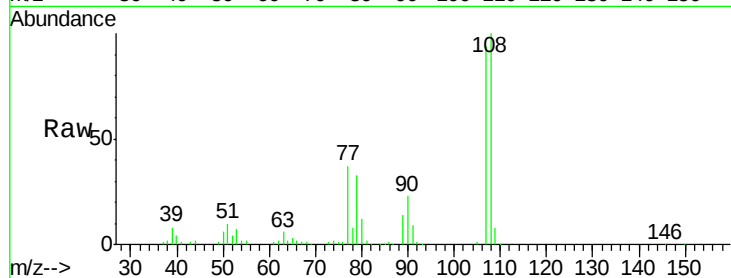




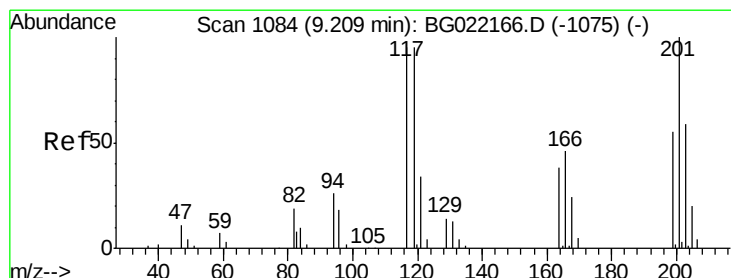
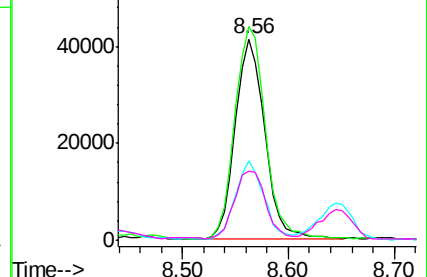
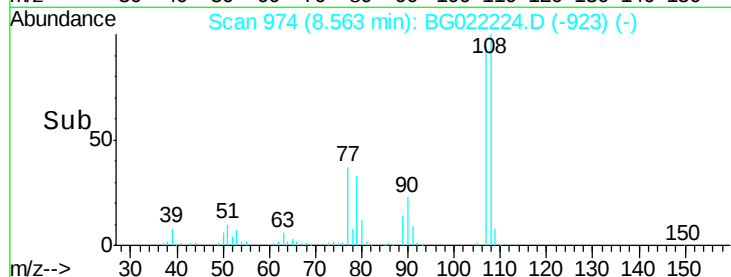
#17
2-Methylphenol
Concen: 41.02 ng
RT: 8.56 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.2	80.2	120.4
77	39.5	40.7	61.1#
79	34.6	39.8	59.8#

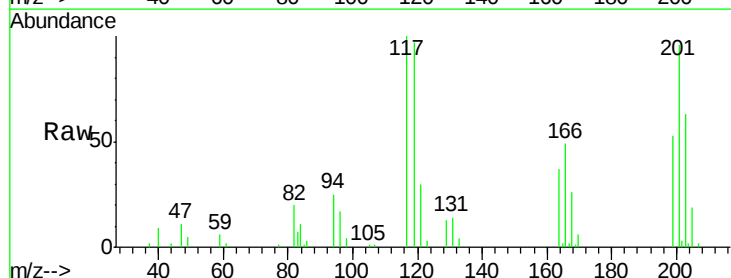


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

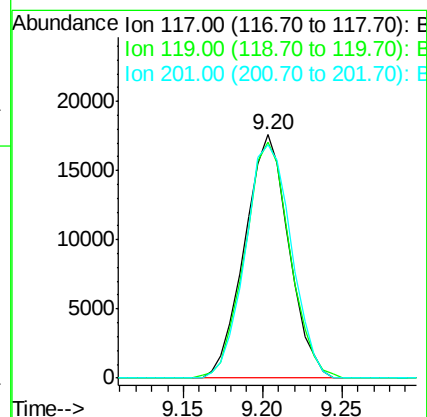
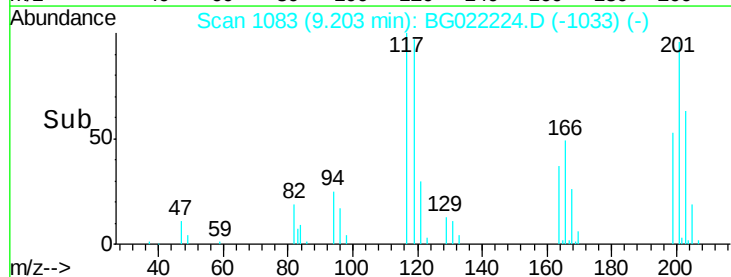


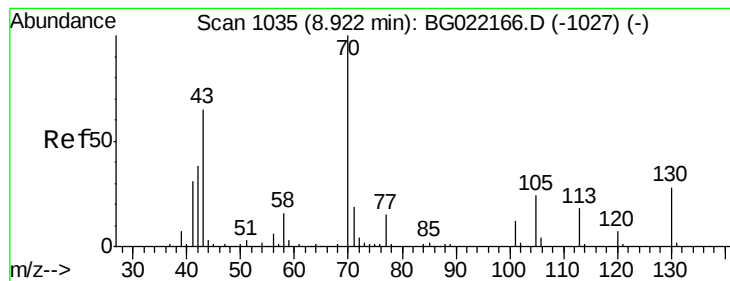
#18
Hexachloroethane
Concen: 39.02 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	63.9	95.9#
201	98.5	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: 40.79 ng

RT: 8.92 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 70495

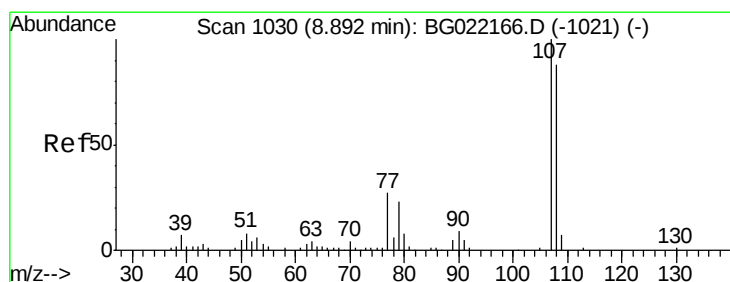
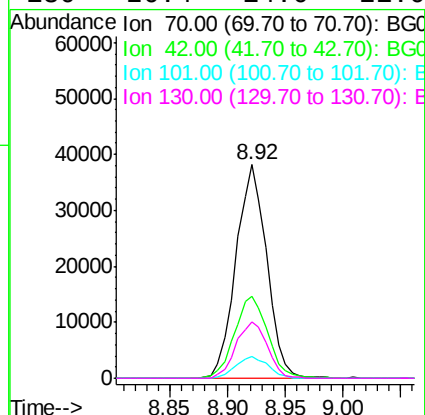
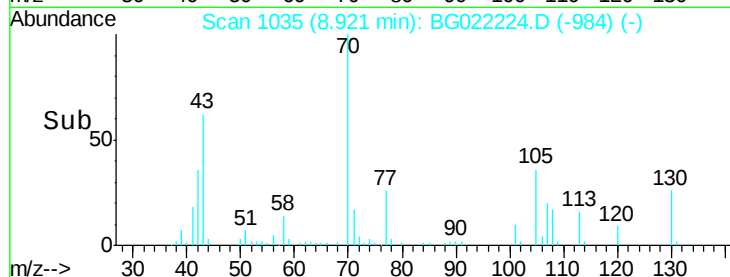
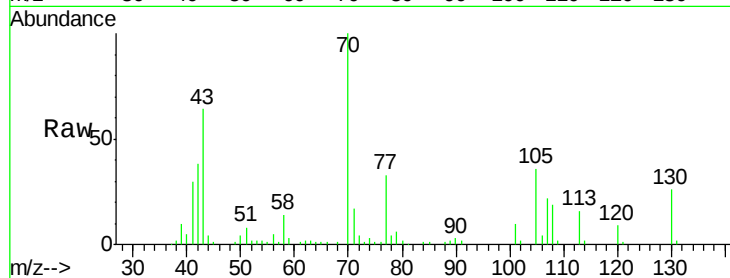
Ion Ratio Lower Upper

70 100

42 38.3 56.7 85.1#

101 10.3 8.2 12.4

130 26.4 14.0 21.0#



#20

3+4-Methylphenols

Concen: 40.79 ng

RT: 8.89 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

Tgt Ion: 107 Resp: 114931

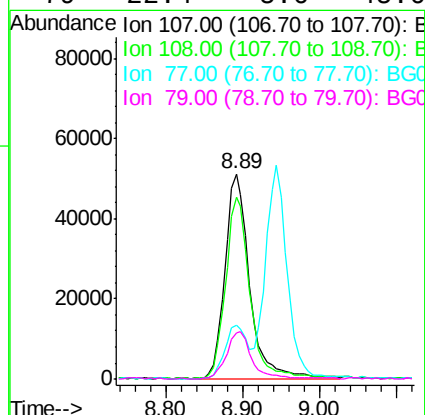
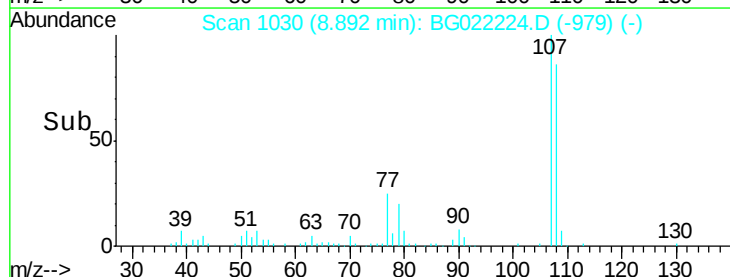
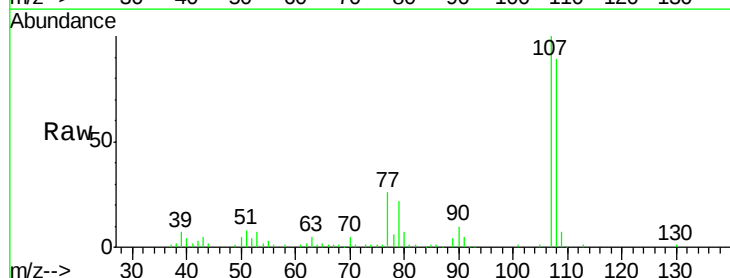
Ion Ratio Lower Upper

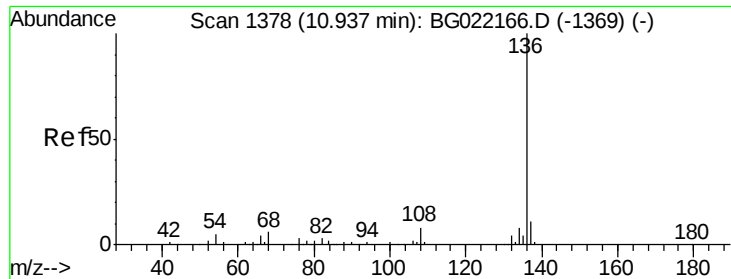
107 100

108 88.5 66.2 106.2

77 26.3 11.5 51.5

79 22.4 5.6 45.6

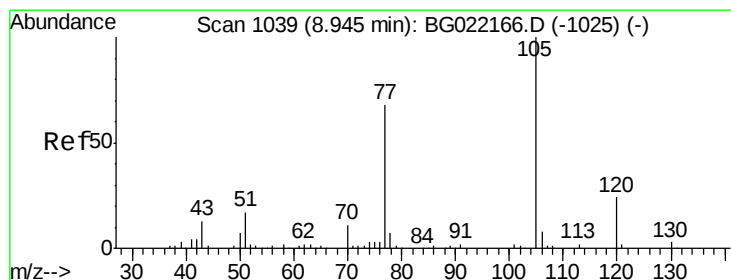
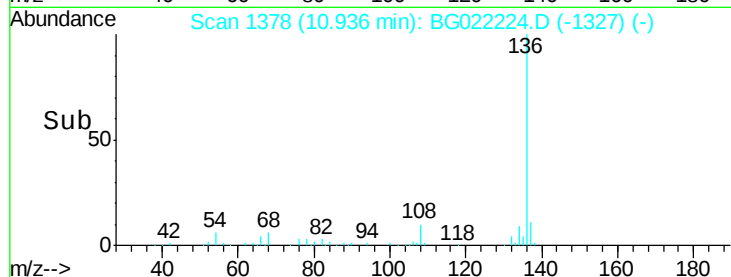
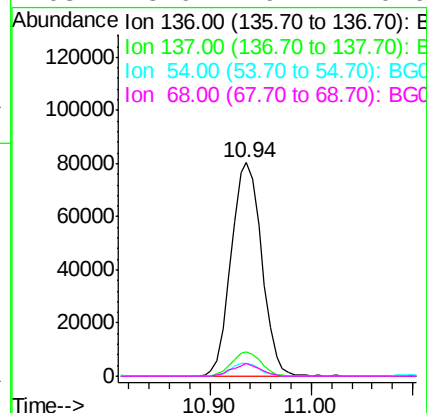
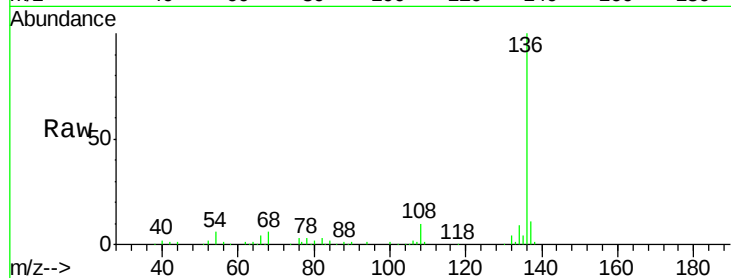




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

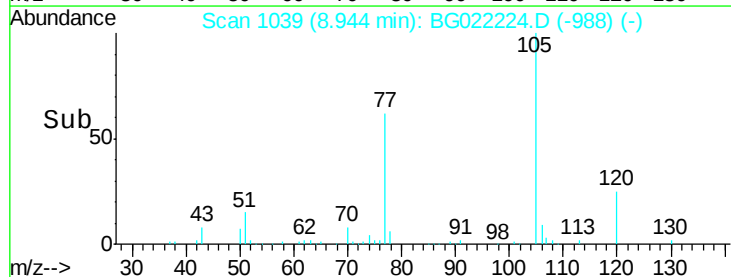
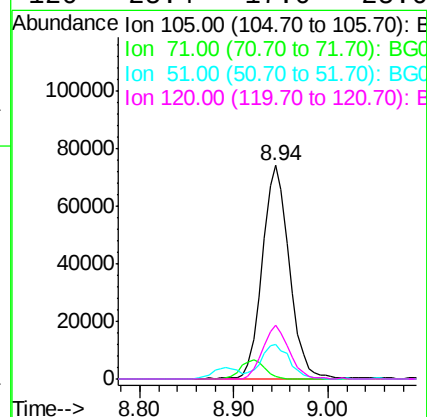
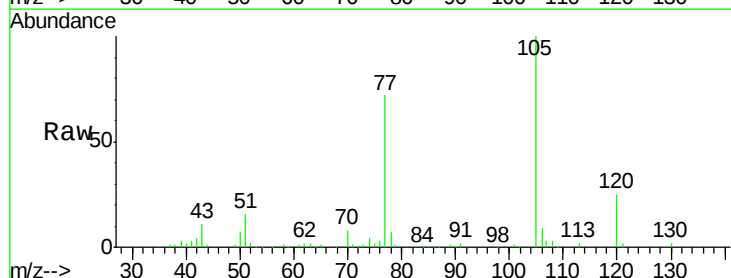
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	167831
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.0 13.4
54	6.1	9.6 14.4#
68	5.9	6.4 9.6#



#22
Acetophenone
Concen: 40.90 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

Tgt Ion:105	Resp:	147908
Ion Ratio	Lower	Upper
105	100	
71	1.3	0.0 0.0#
51	16.2	25.7 38.5#
120	25.4	17.0 25.6

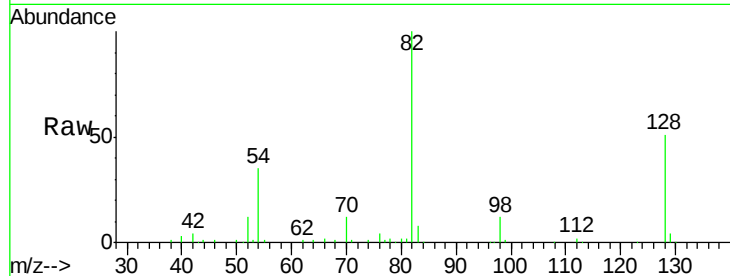




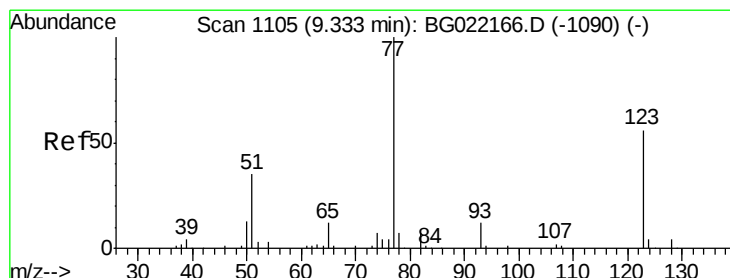
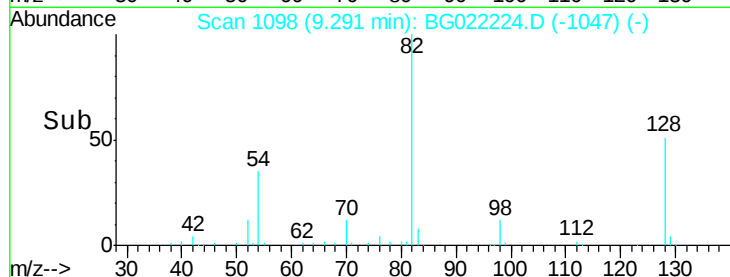
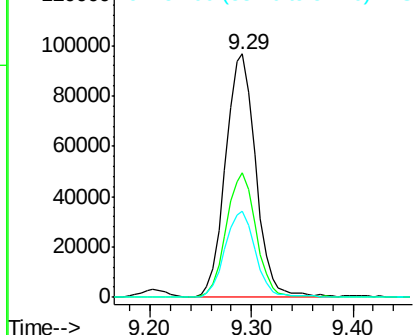
#23
Nitrobenzene-d5
Concen: 83.41 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 200786
Ion Ratio Lower Upper
82 100
128 51.3 33.4 50.0#
54 35.4 46.1 69.1#

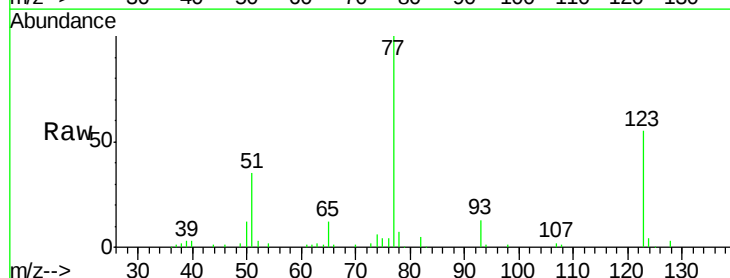


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

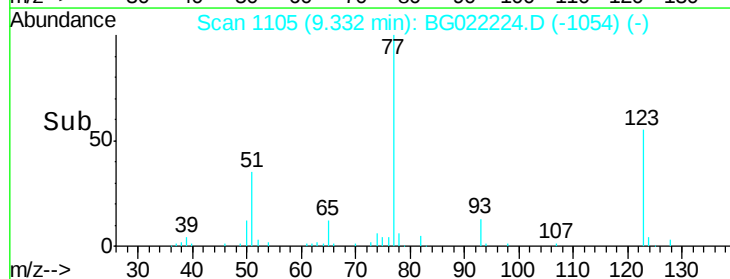
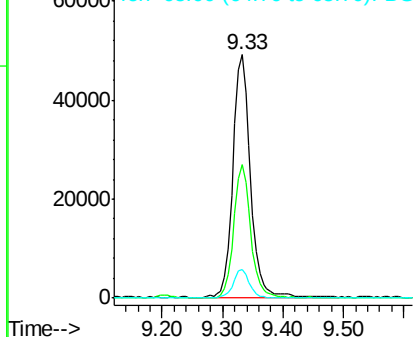


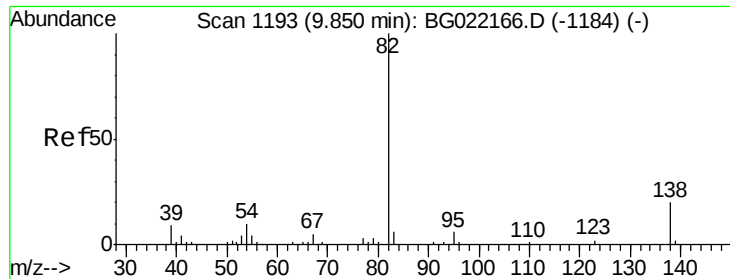
#24
Nitrobenzene
Concen: 41.97 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

Tgt Ion: 77 Resp: 101596
Ion Ratio Lower Upper
77 100
123 54.6 32.2 48.4#
65 11.8 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: 37.95 ng

RT: 9.85 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

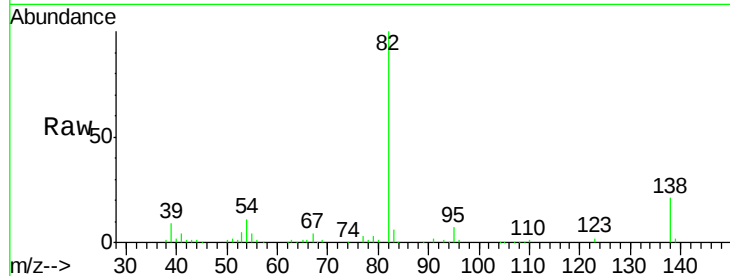
Tot Ion: 82 Resp: 213715

Ion Ratio Lower Upper

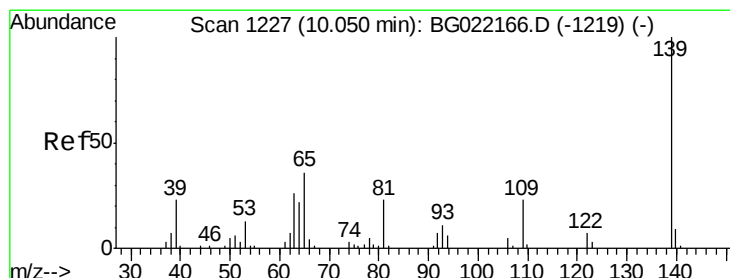
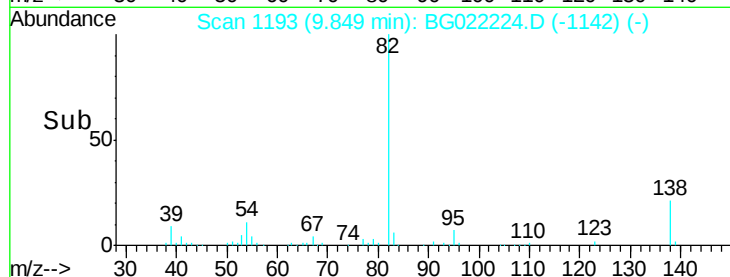
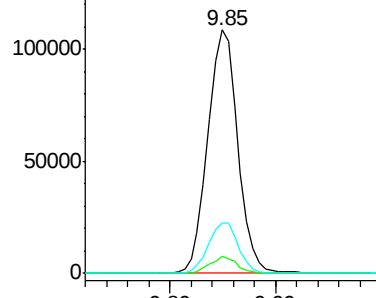
82 100

95 6.9 6.0 9.0

138 20.7 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: 39.57 ng

RT: 10.05 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

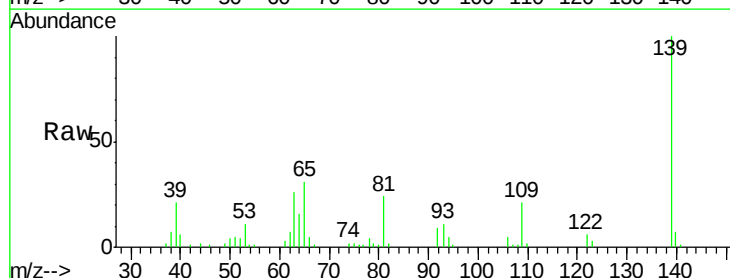
Tgt Ion: 139 Resp: 51947

Ion Ratio Lower Upper

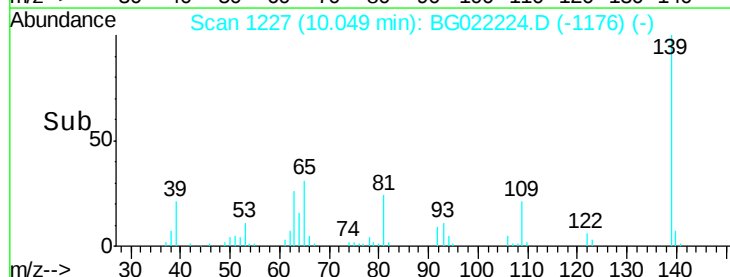
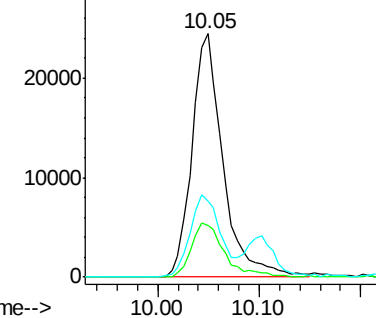
139 100

109 21.0 26.6 40.0#

65 31.3 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

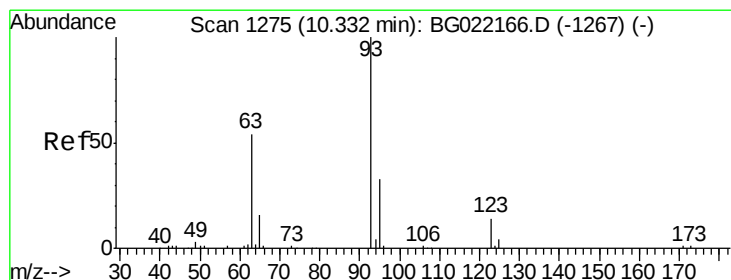
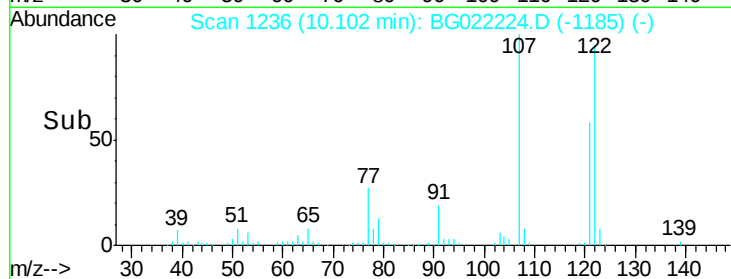
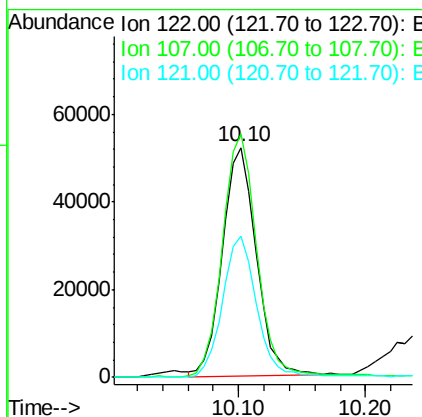
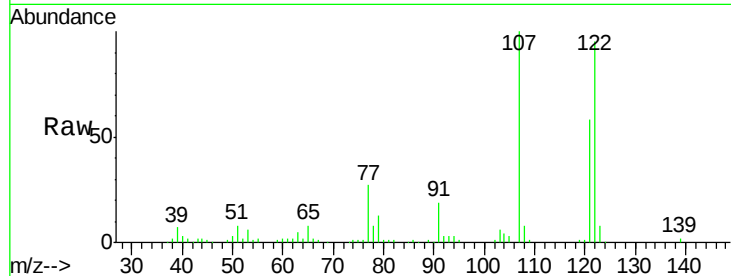




#27
 2,4-Dimethylphenol
 Concen: 40.50 ng
 RT: 10.10 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BG022224.D
 Acq: 8 Jun 2016 4:07

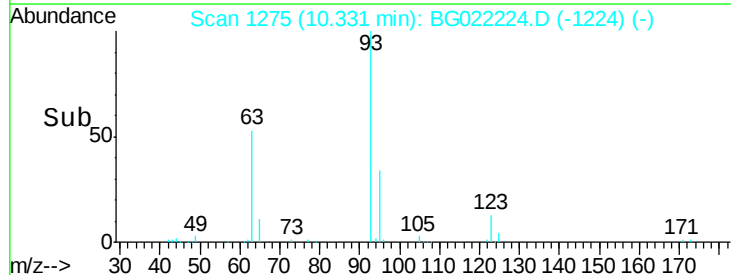
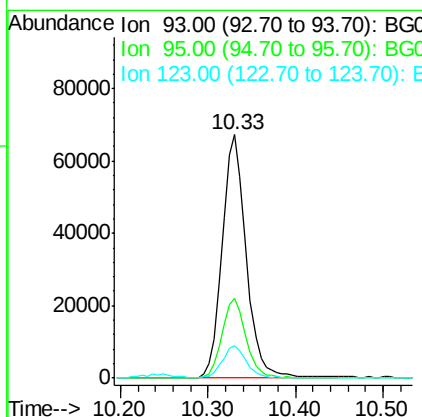
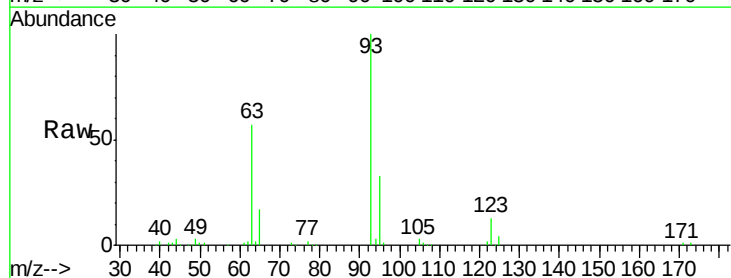
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

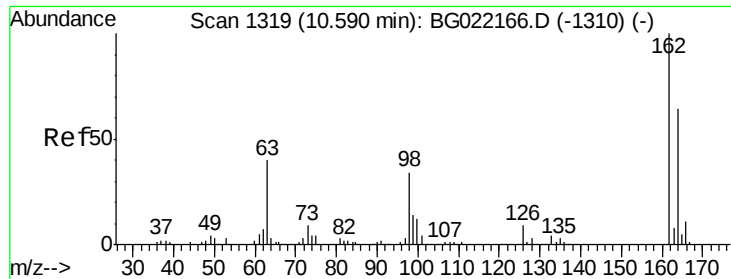
Tot Ion:122 Resp: 96234
 Ion Ratio Lower Upper
 122 100
 107 105.8 97.2 145.8
 121 61.6 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.50 ng
 RT: 10.33 min Scan# 1275
 Delta R.T. -0.00 min
 Lab File: BG022224.D
 Acq: 8 Jun 2016 4:07

Tgt Ion: 93 Resp: 127449
 Ion Ratio Lower Upper
 93 100
 95 32.9 30.1 45.1
 123 13.1 10.2 15.4

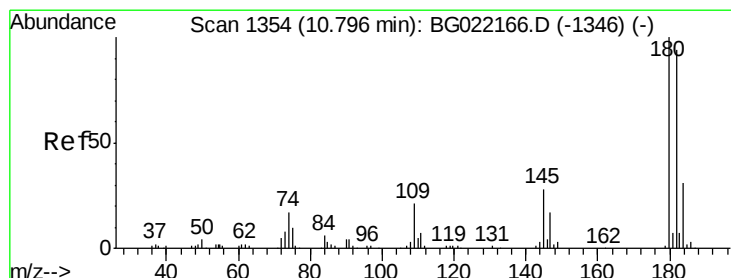
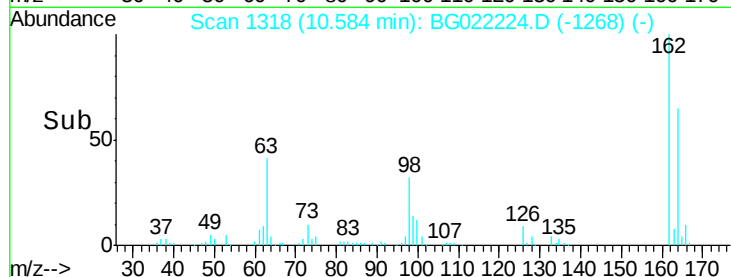
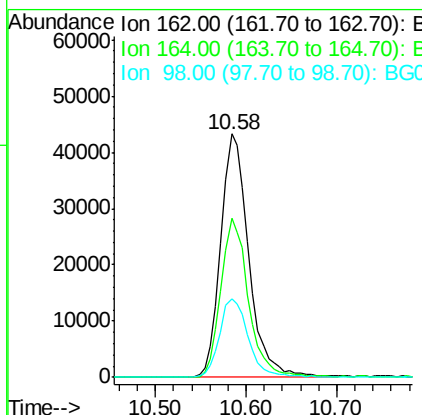
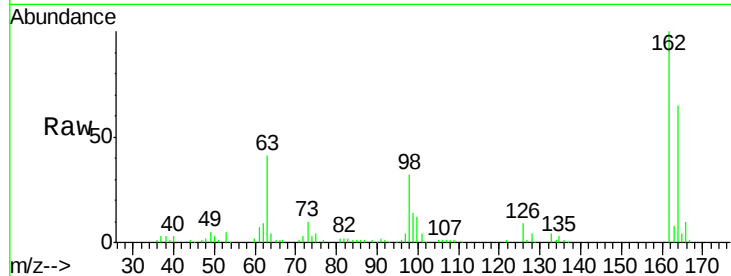




#29
2,4-Dichlorophenol
Concen: 42.39 ng
RT: 10.58 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

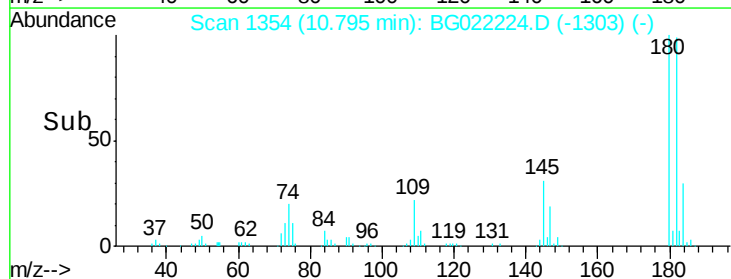
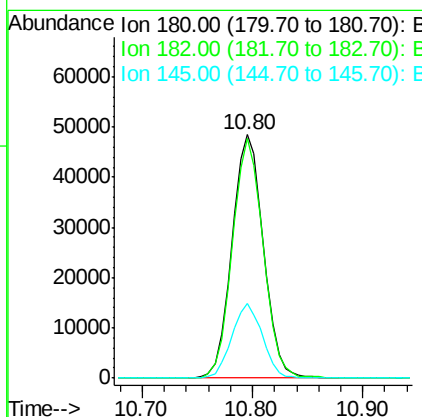
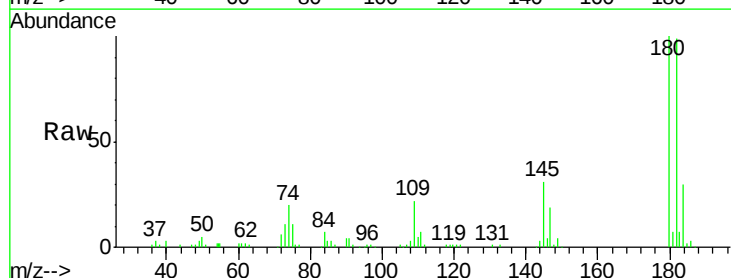
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

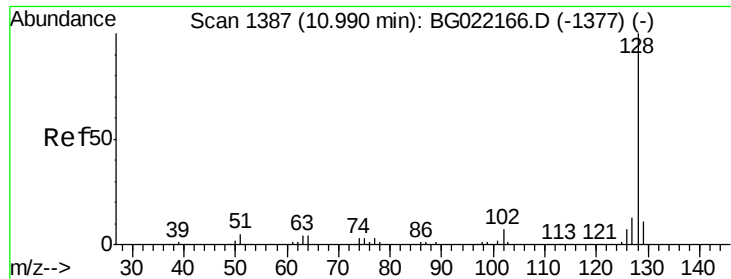
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.9	84.9
98	32.2	19.2	59.2



#30
1,2,4-Trichlorobenzene
Concen: 39.26 ng
RT: 10.80 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	82.3	123.5
145	30.9	24.4	36.6

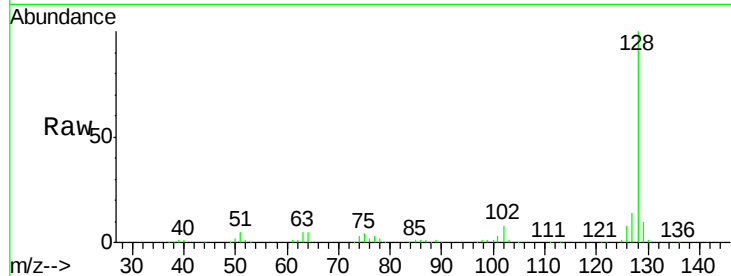




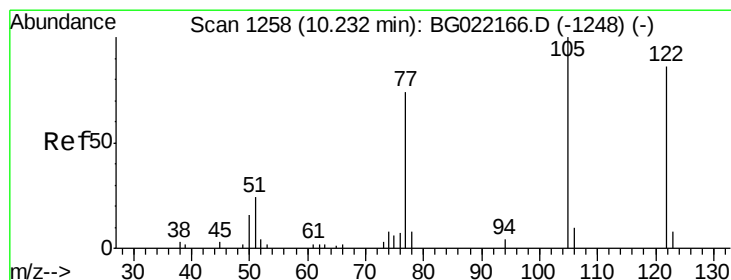
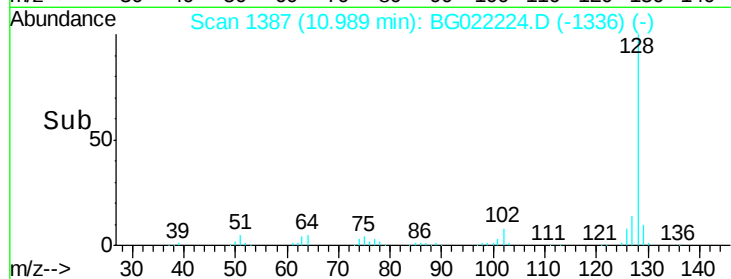
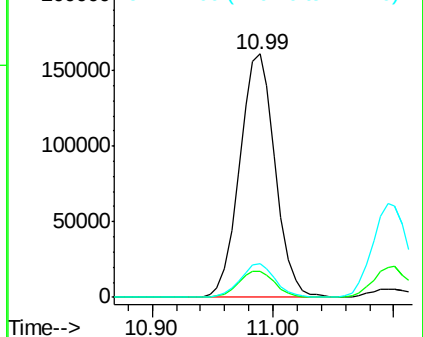
#31
Naphthalene
Concen: 39.24 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 328750
Ion Ratio Lower Upper
128 100
129 10.5 7.0 10.6
127 13.7 10.1 15.1

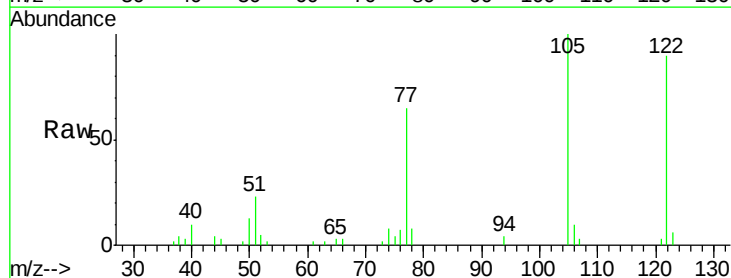


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

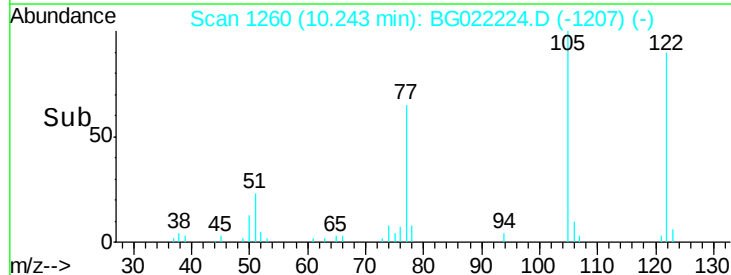
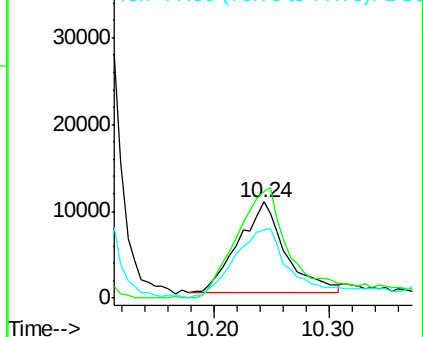


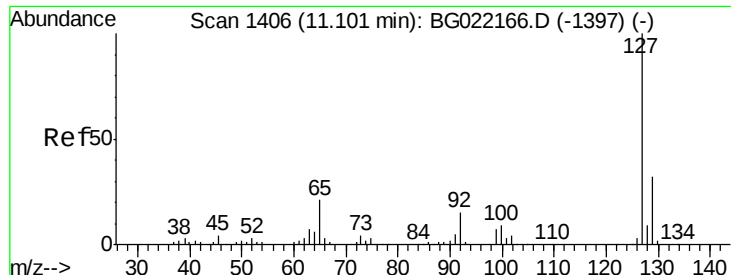
#32
Benzoic acid
Concen: 40.39 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

Tgt Ion:122 Resp: 30210
Ion Ratio Lower Upper
122 100
105 110.9 104.5 144.5
77 71.7 79.9 119.9#



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

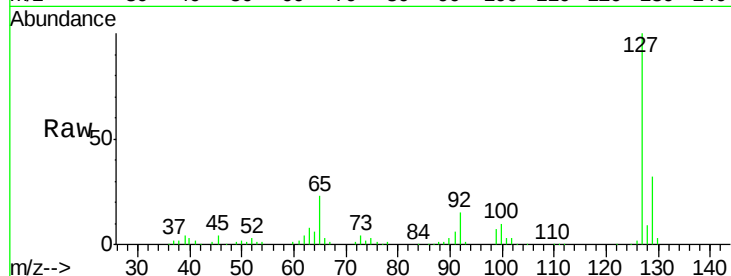




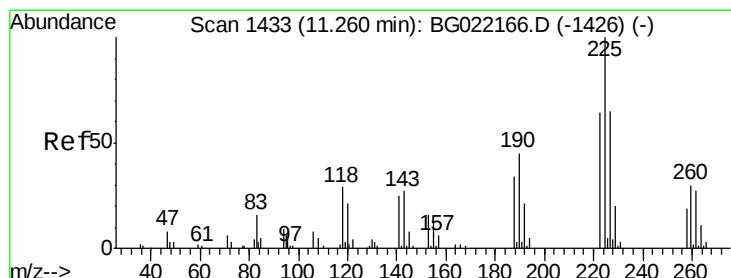
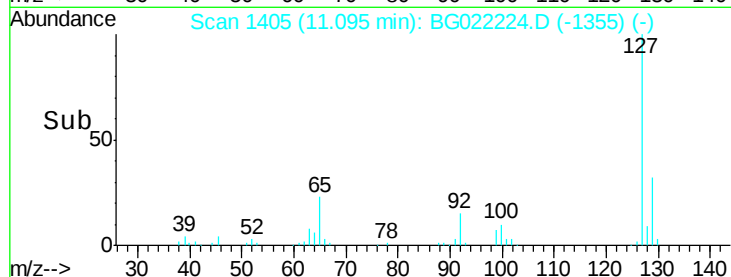
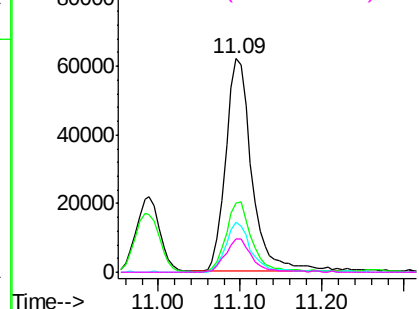
#33
4-Chloroaniline
Concen: 39.83 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:127 Resp: 138737
Ion Ratio Lower Upper
127 100
129 32.3 26.6 39.8
65 23.2 27.5 41.3#
92 15.4 14.7 22.1

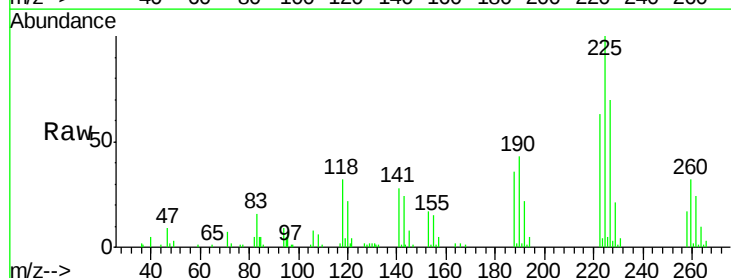


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

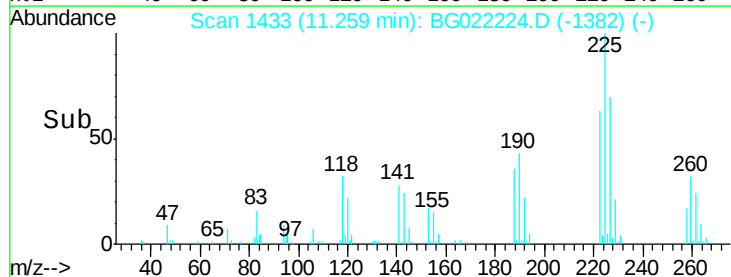
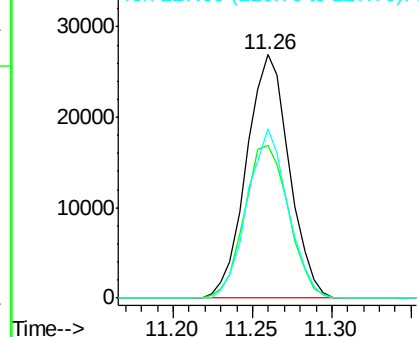


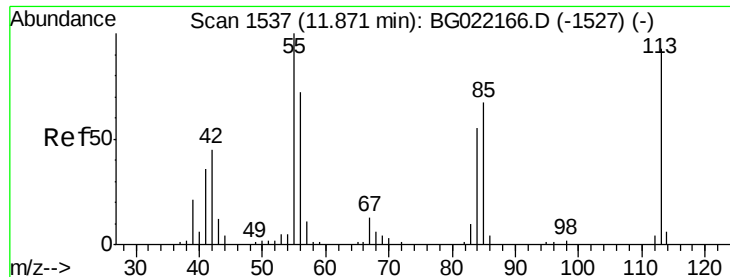
#34
Hexachlorobutadiene
Concen: 38.17 ng
RT: 11.26 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

Tgt Ion:225 Resp: 50404
Ion Ratio Lower Upper
225 100
223 63.1 52.7 79.1
227 69.0 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: 34.43 ng

RT: 11.87 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

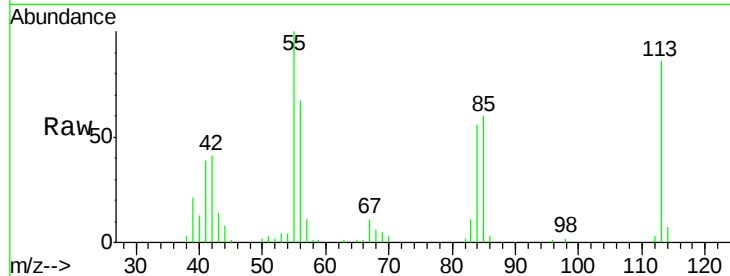
Tot Ion:113 Resp: 41569

Ion Ratio Lower Upper

113 100

55 116.9 194.2 234.2#

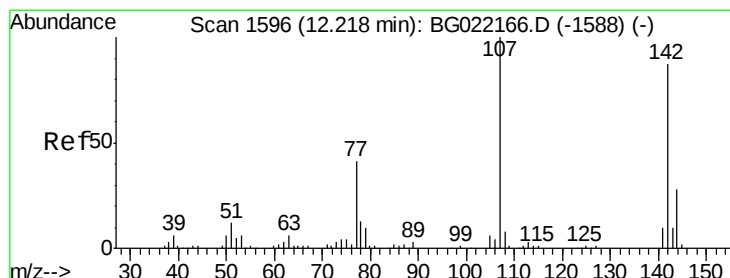
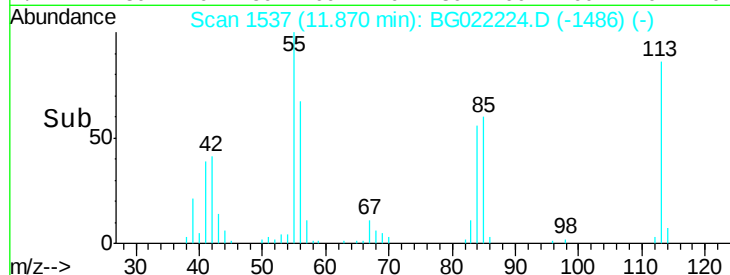
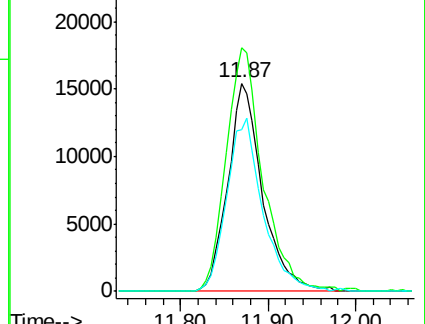
56 77.8 122.6 162.6#



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: 40.69 ng

RT: 12.22 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

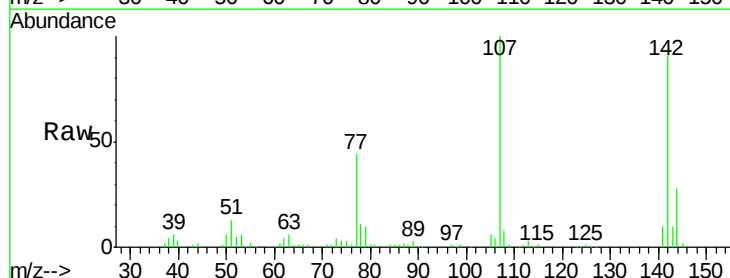
Tgt Ion:107 Resp: 106167

Ion Ratio Lower Upper

107 100

144 28.0 19.2 28.8

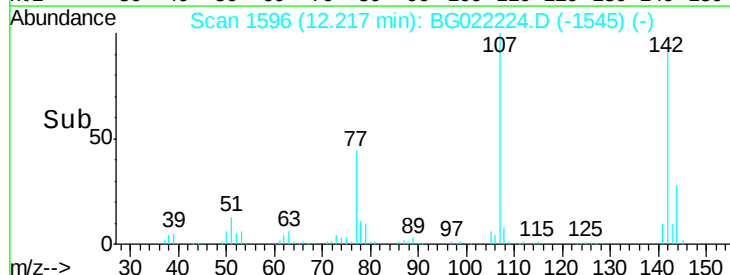
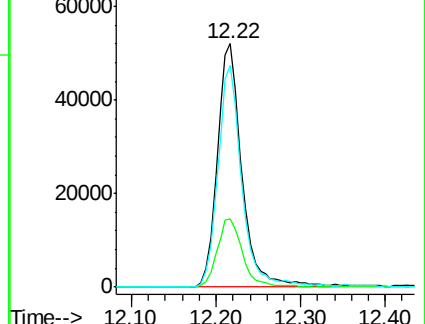
142 91.4 59.1 88.7#

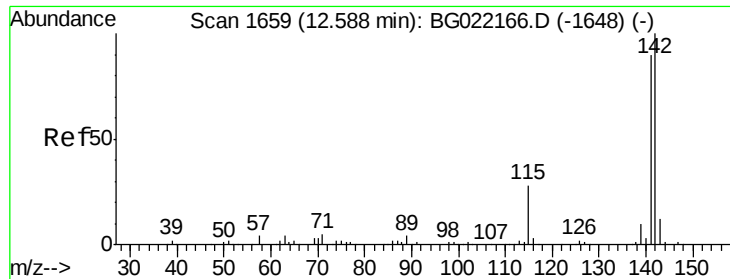


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

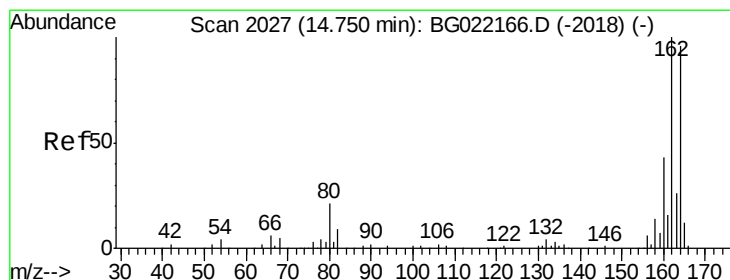
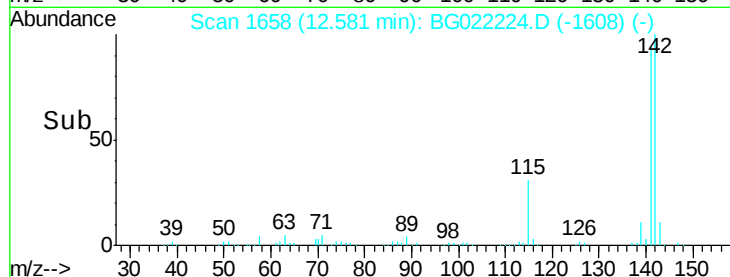
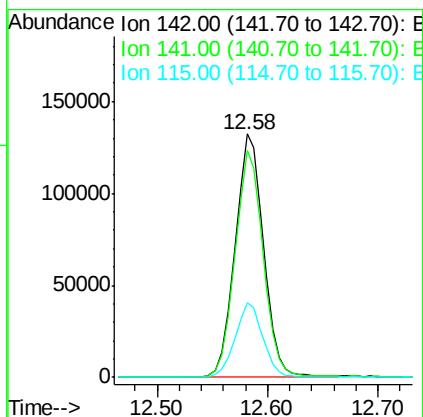
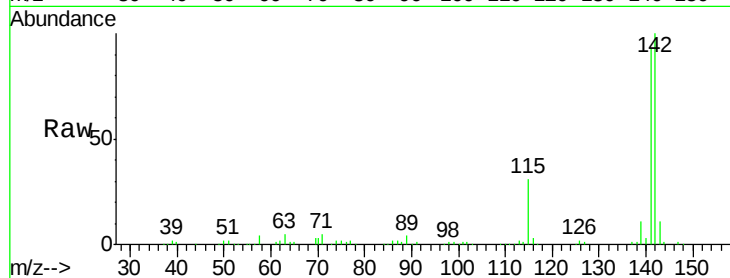




#37
2-Methylnaphthalene
Concen: 38.82 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

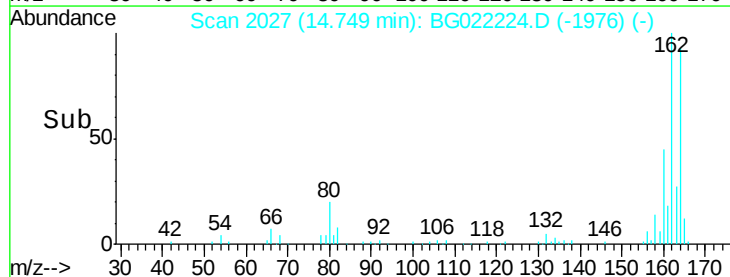
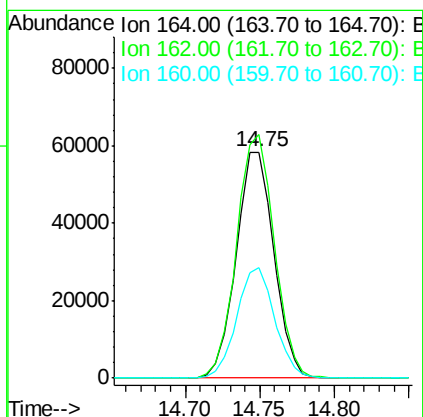
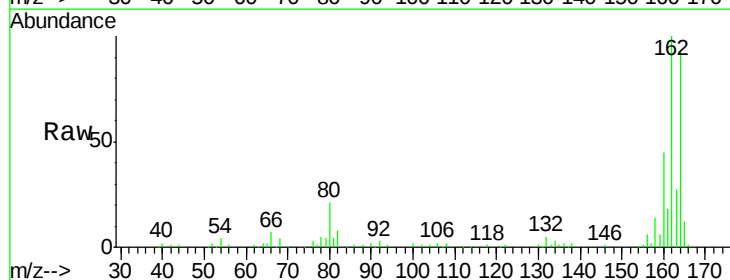
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

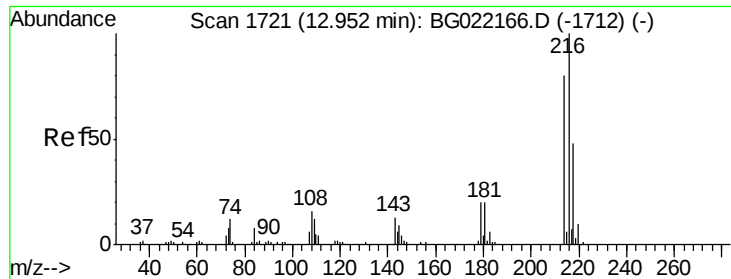
Tot Ion:142 Resp: 240072
Ion Ratio Lower Upper
142 100
141 93.3 71.4 107.0
115 30.7 27.4 41.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

Tgt Ion:164 Resp: 102480
Ion Ratio Lower Upper
164 100
162 107.8 78.0 117.0
160 48.8 32.9 49.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.37 ng

RT: 12.95 min Scan# 1720

Delta R.T. -0.01 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 109134

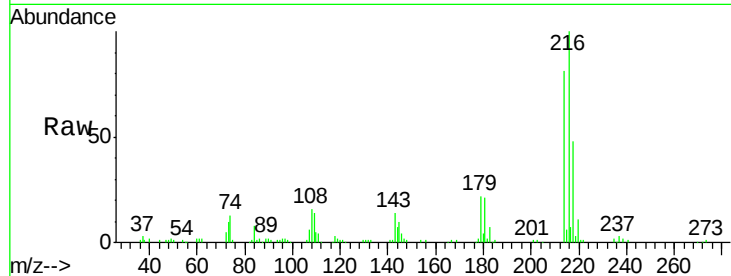
Ion Ratio Lower Upper

216 100

214 78.9 62.2 93.2

179 21.1 16.7 25.1

108 18.6 14.0 21.0

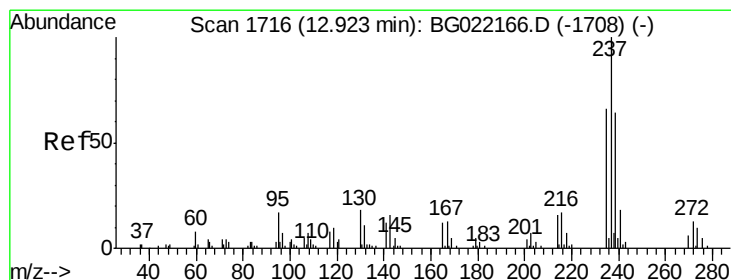
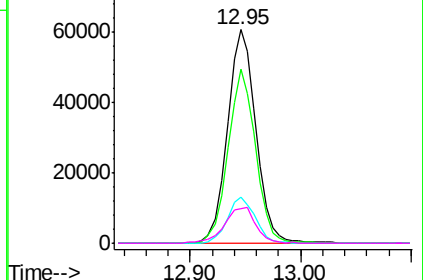
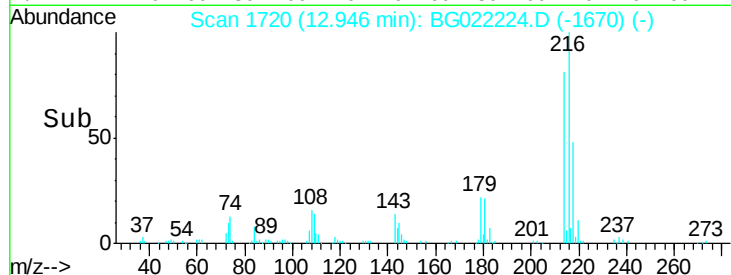


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.96 ng

RT: 12.92 min Scan# 1716

Delta R.T. 0.00 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

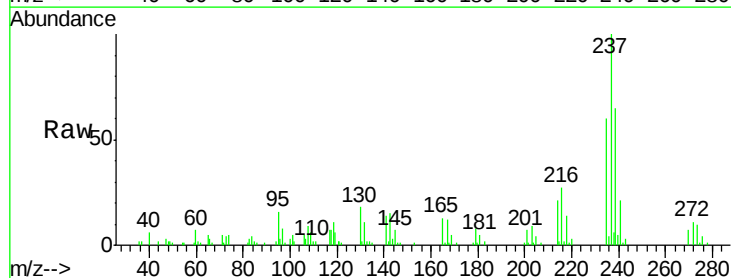
Tgt Ion:237 Resp: 45729

Ion Ratio Lower Upper

237 100

235 60.2 43.2 83.2

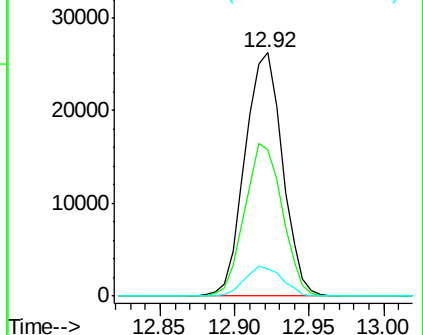
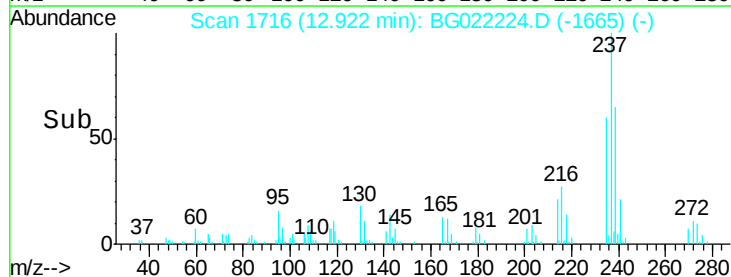
272 11.5 0.0 33.4

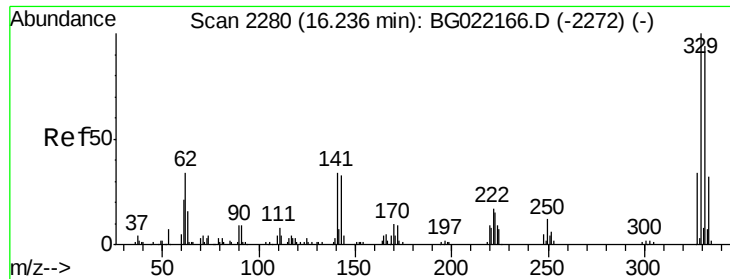


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

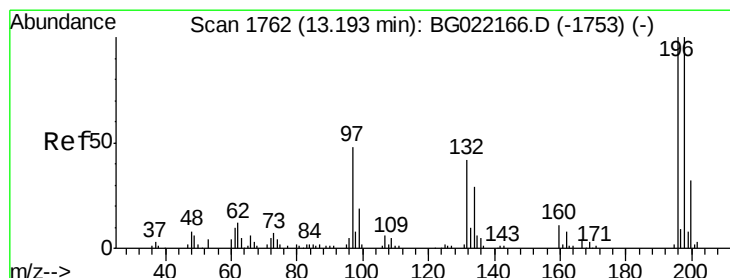
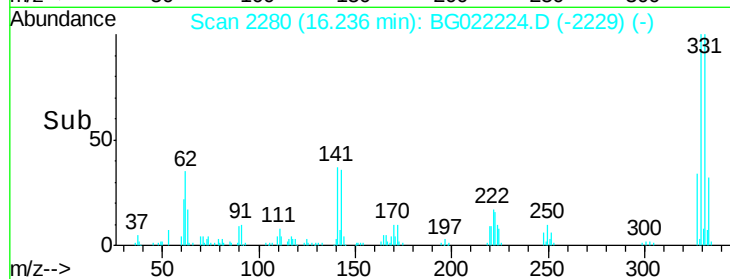
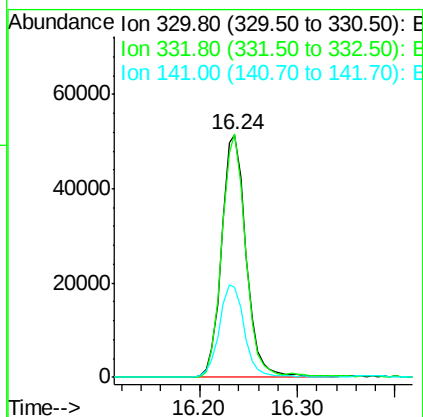
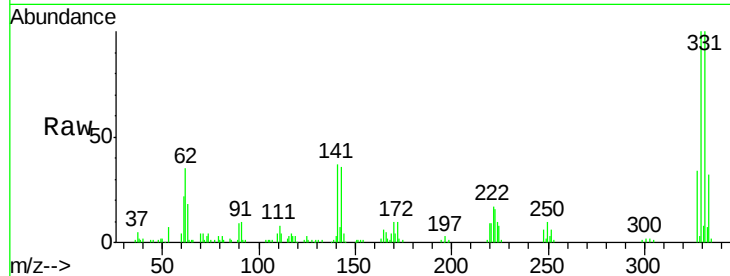




#41
 2,4,6-Tribromophenol
 Concen: 77.68 ng
 RT: 16.24 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG022224.D
 Acq: 8 Jun 2016 4:07

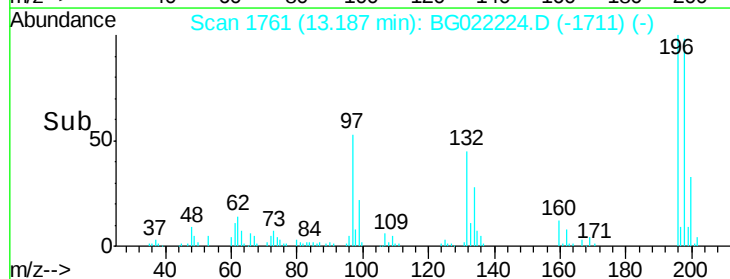
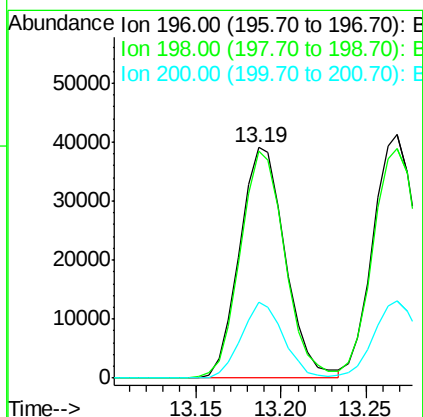
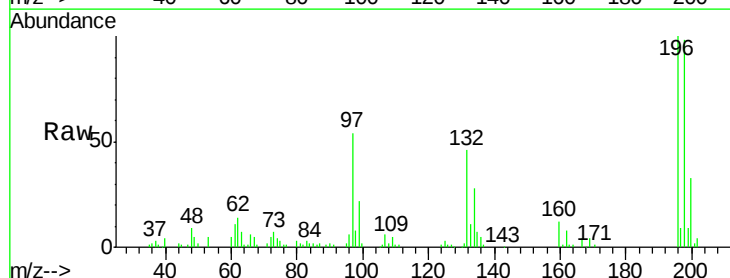
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

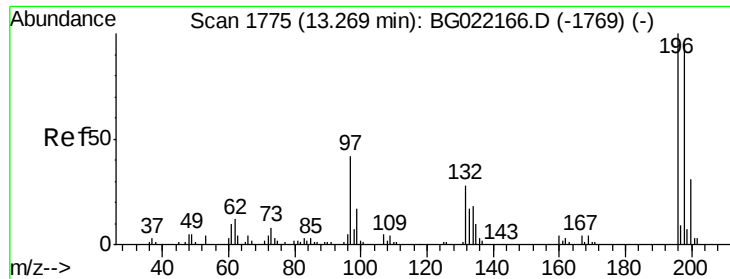
Tot Ion:330 Resp: 89946
 Ion Ratio Lower Upper
 330 100
 332 98.0 78.0 117.0
 141 38.9 33.8 50.8



#42
 2,4,6-Trichlorophenol
 Concen: 41.61 ng
 RT: 13.19 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG022224.D
 Acq: 8 Jun 2016 4:07

Tgt Ion:196 Resp: 73637
 Ion Ratio Lower Upper
 196 100
 198 98.3 80.1 120.1
 200 35.0 24.1 36.1

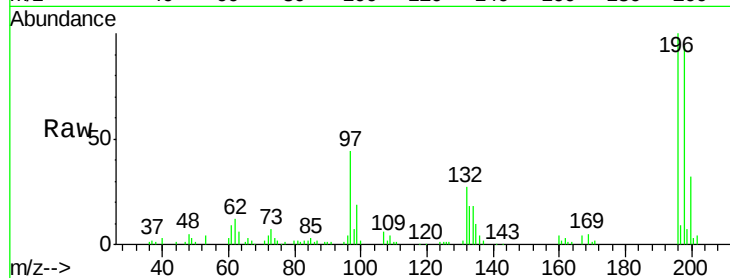




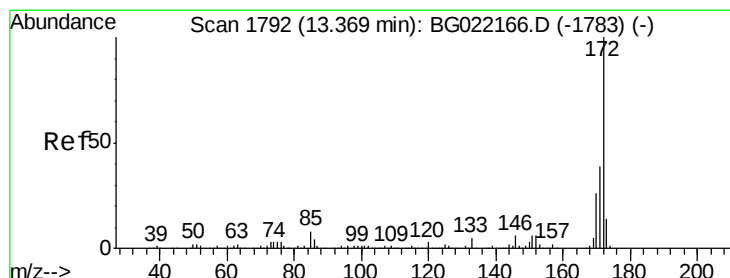
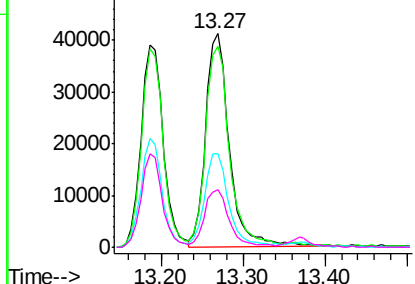
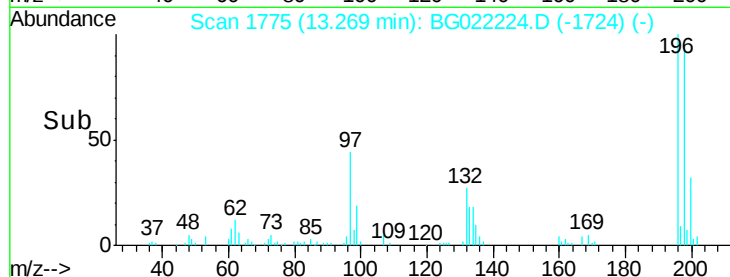
#43
 2,4,5-Trichlorophenol
 Concen: 42.33 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG022224.D
 Acq: 8 Jun 2016 4:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 82762
 Ion Ratio Lower Upper
 196 100
 198 94.1 78.0 117.0
 97 43.7 43.0 64.6
 132 27.2 23.0 34.4

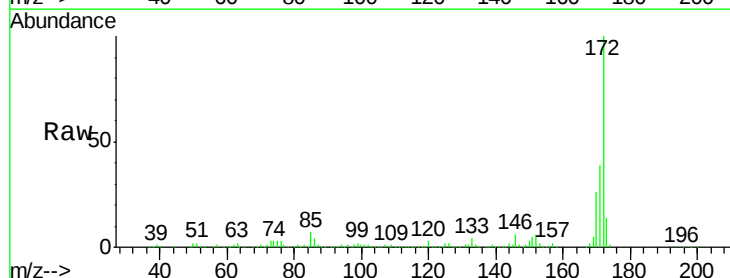


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

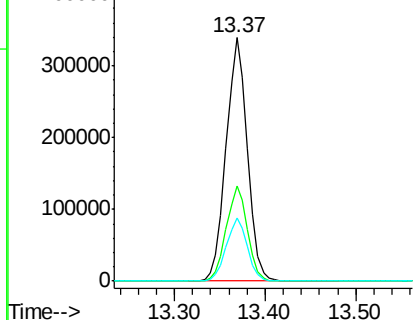
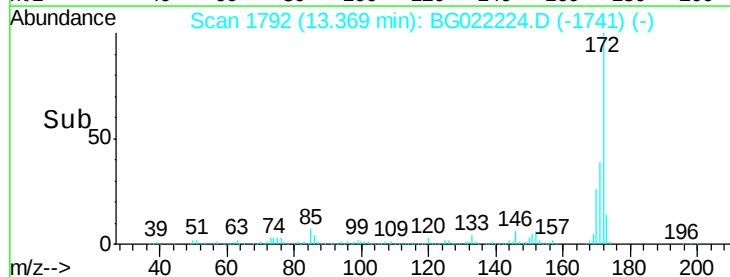


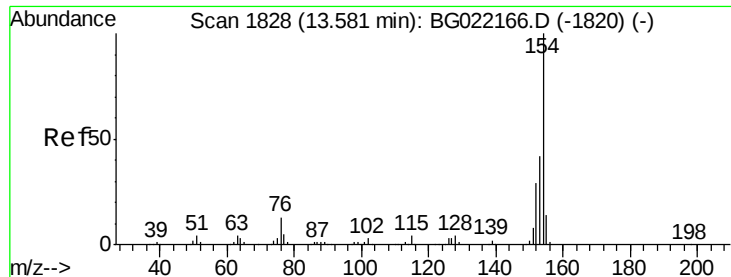
#44
 2-Fluorobiphenyl
 Concen: 82.06 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: BG022224.D
 Acq: 8 Jun 2016 4:07

Tgt Ion:172 Resp: 551823
 Ion Ratio Lower Upper
 172 100
 171 39.2 27.8 41.6
 170 26.0 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

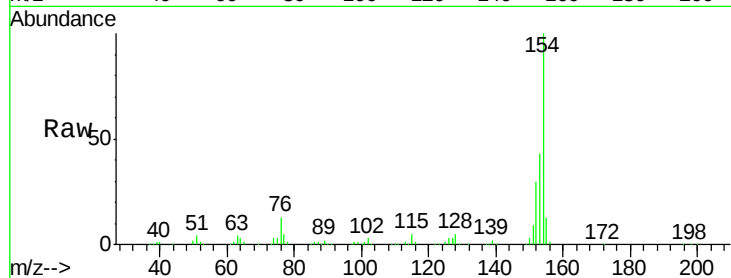




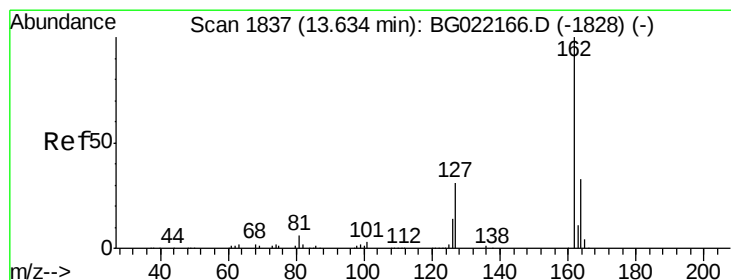
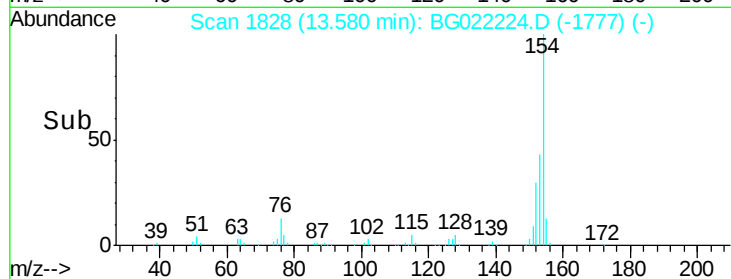
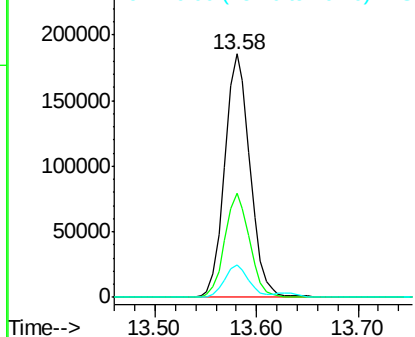
#45
 1,1'-Biphenyl
 Concen: 41.66 ng
 RT: 13.58 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BG022224.D
 Acq: 8 Jun 2016 4:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.9	19.7	59.7
76	13.2	0.0	33.0

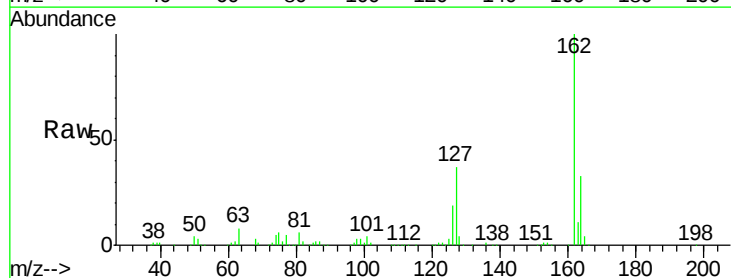


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

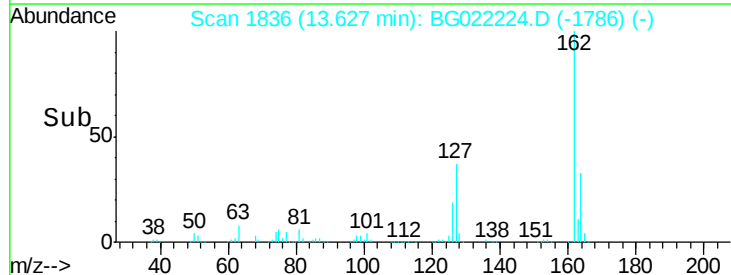
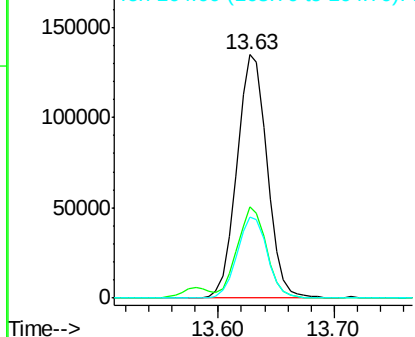


#46
 2-Chloronaphthalene
 Concen: 41.44 ng
 RT: 13.63 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BG022224.D
 Acq: 8 Jun 2016 4:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.3	32.0	48.0
164	33.2	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

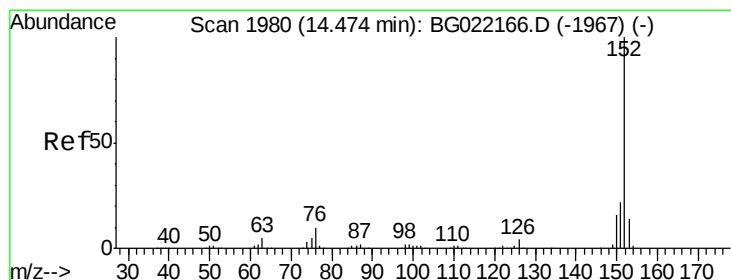
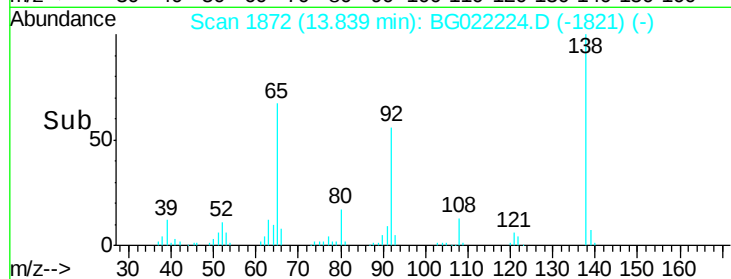
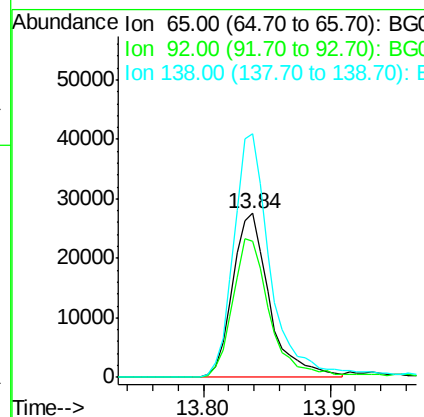
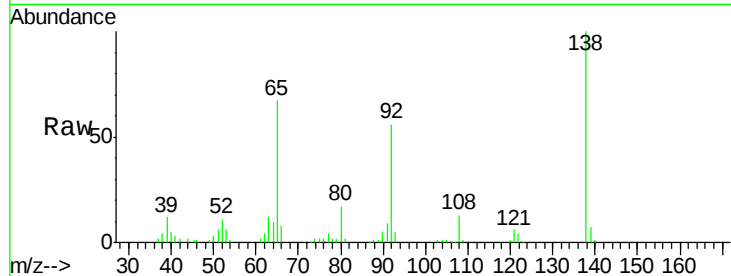




#47
2-Nitroaniline
Concen: 39.38 ng
RT: 13.84 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

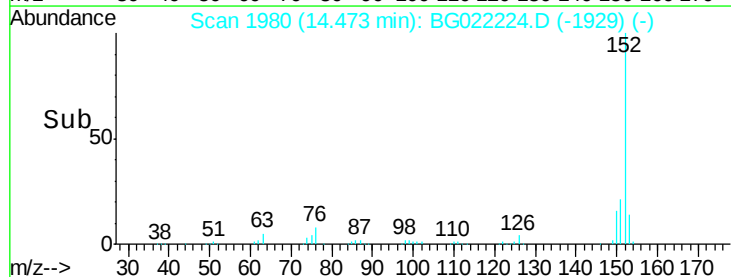
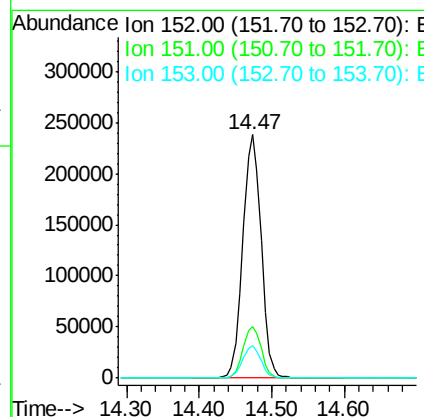
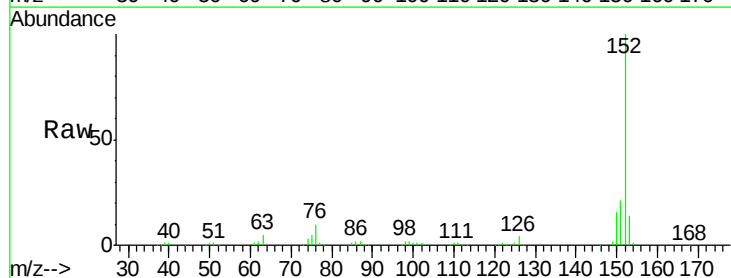
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

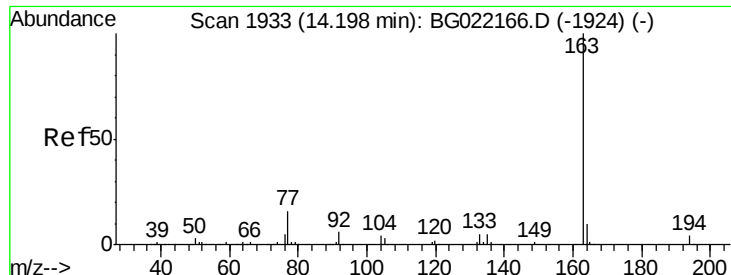
Tot Ion: 65 Resp: 55515
Ion Ratio Lower Upper
65 100
92 83.1 49.2 73.8#
138 148.6 75.0 112.6#



#48
Acenaphthylene
Concen: 40.46 ng
RT: 14.47 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

Tgt Ion: 152 Resp: 419710
Ion Ratio Lower Upper
152 100
151 21.3 16.6 24.8
153 13.5 10.2 15.2





#49

Dimethylphthalate

Concen: 38.11 ng

RT: 14.19 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

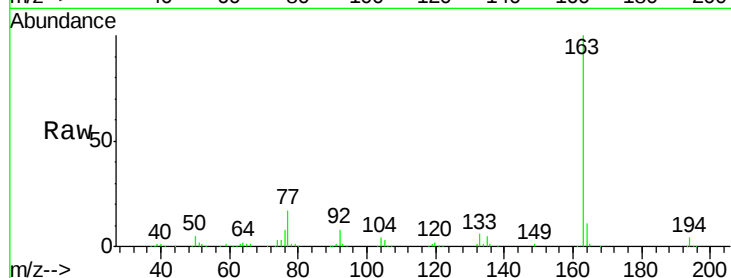
Tot Ion:163 Resp: 323809

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

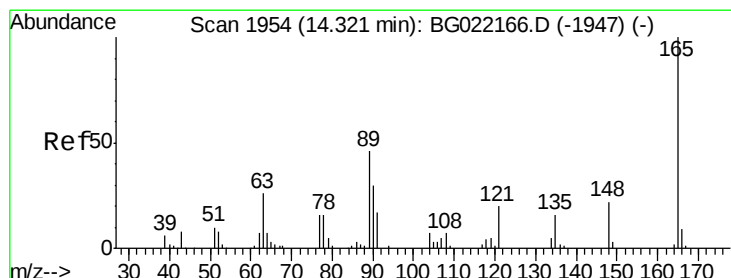
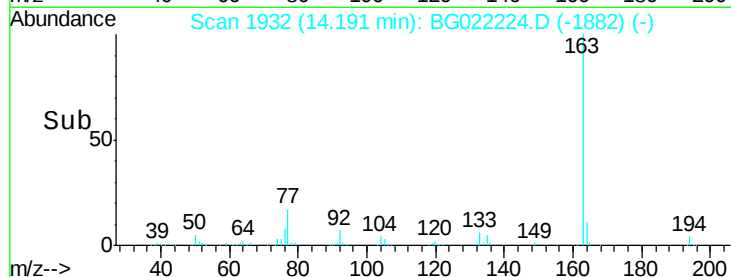
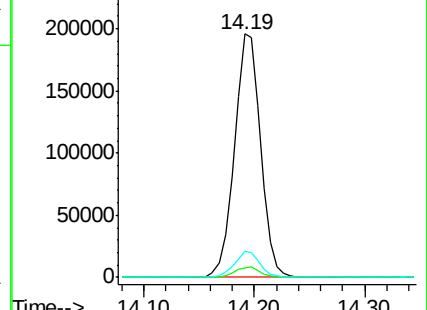
164 10.8 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.28 ng

RT: 14.32 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

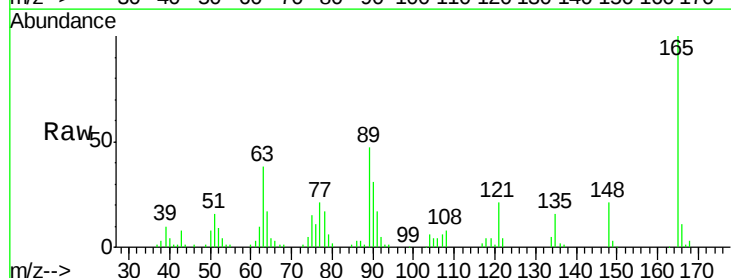
Tgt Ion:165 Resp: 72555

Ion Ratio Lower Upper

165 100

63 37.6 48.2 72.4#

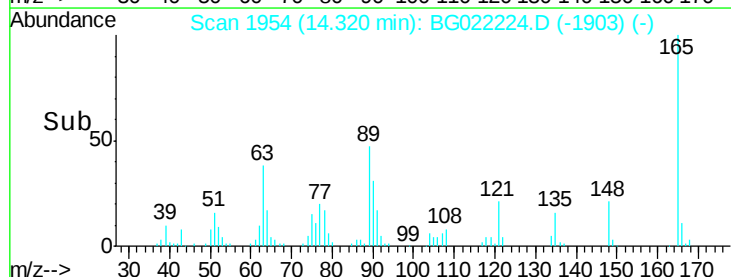
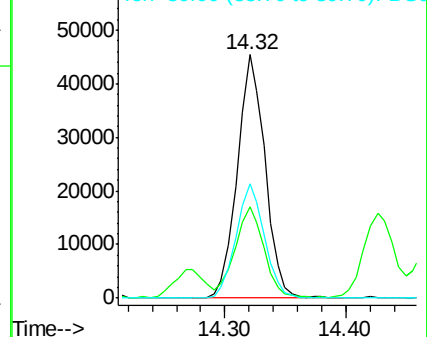
89 46.7 45.3 67.9

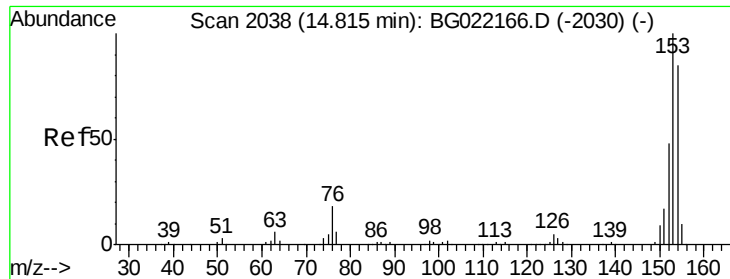


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.34 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

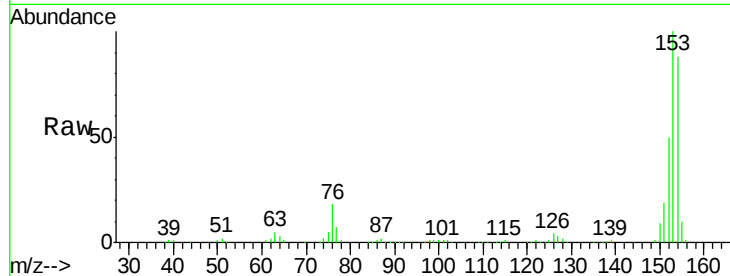
Tot Ion:154 Resp: 250724

Ion Ratio Lower Upper

154 100

153 114.0 91.9 137.9

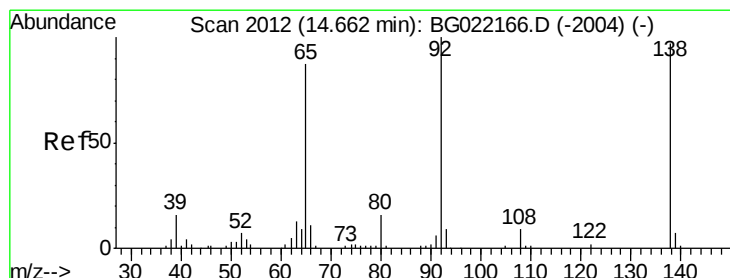
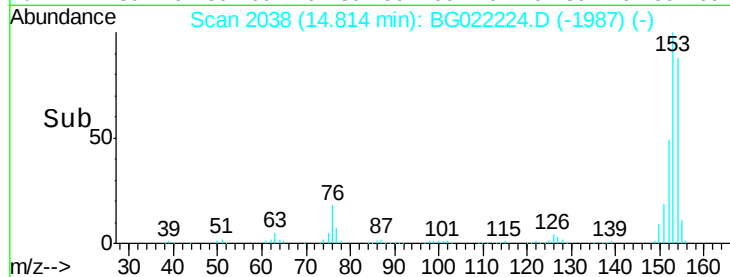
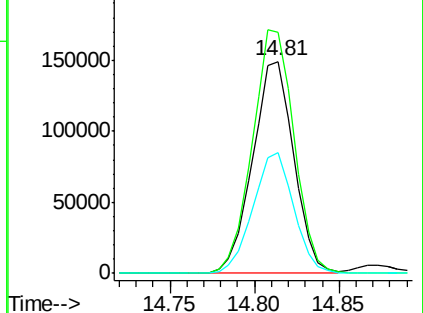
152 57.3 42.0 63.0



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: 38.58 ng

RT: 14.66 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

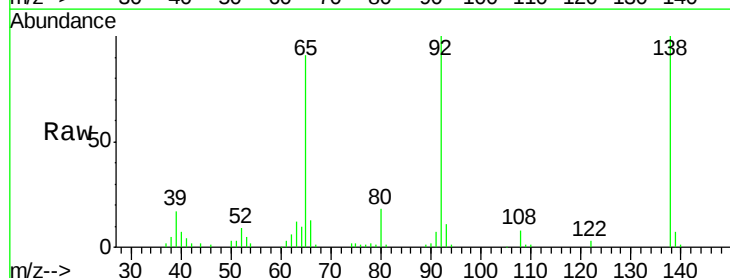
Tgt Ion:138 Resp: 79035

Ion Ratio Lower Upper

138 100

108 8.1 9.1 13.7#

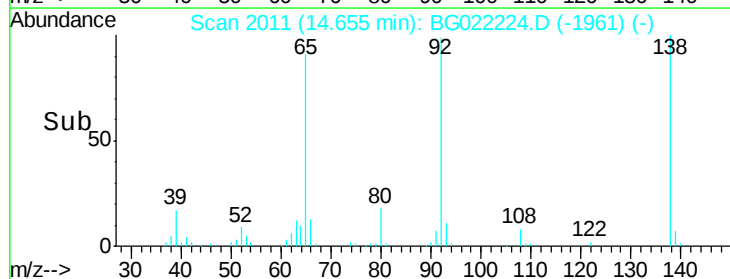
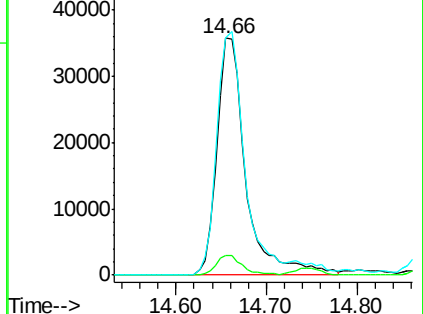
92 99.8 102.6 154.0#

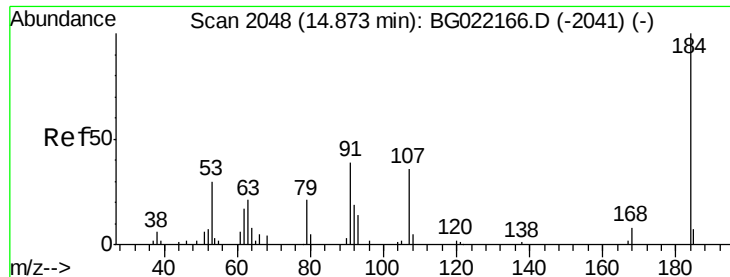


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

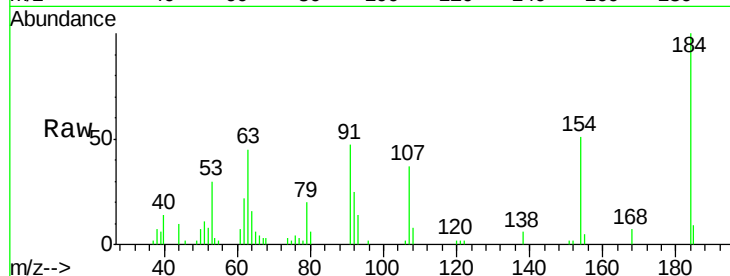




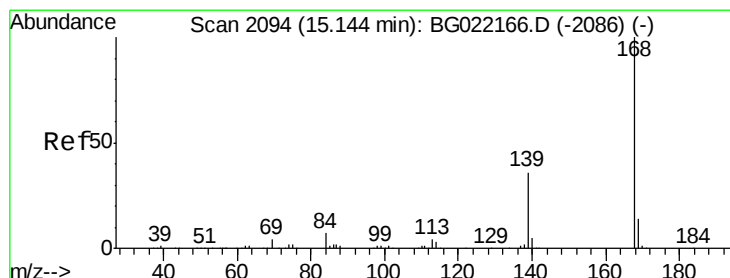
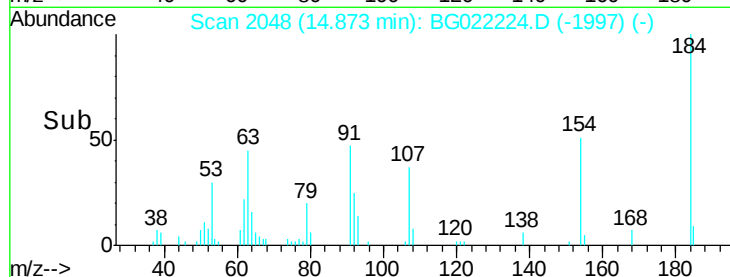
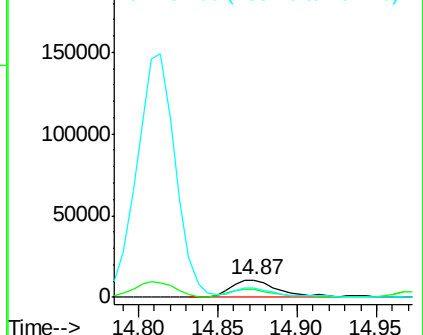
#53
2,4-Dinitrophenol
Concen: 35.82 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 21747
Ion Ratio Lower Upper
184 100
63 45.3 57.3 85.9#
154 50.8 55.2 82.8#

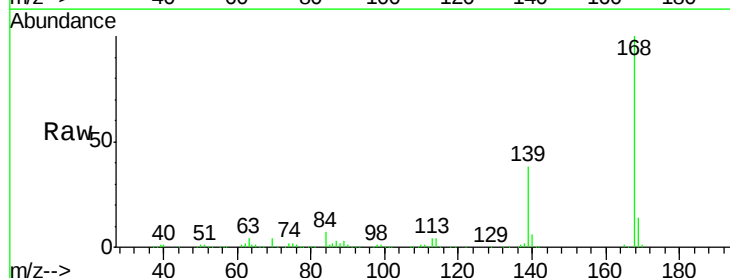


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

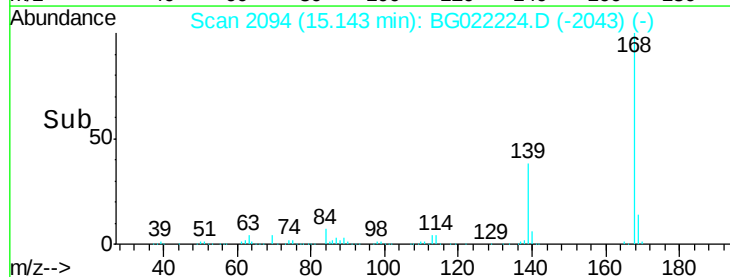
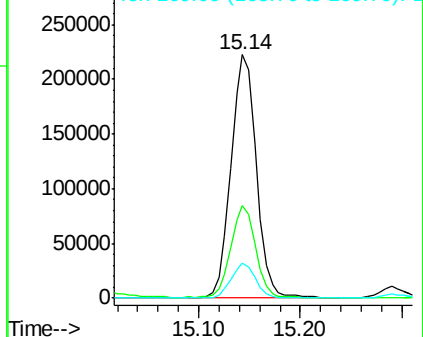


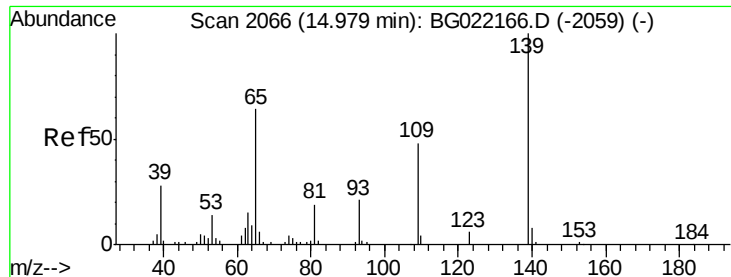
#54
Dibenzofuran
Concen: 39.90 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

Tgt Ion:168 Resp: 386952
Ion Ratio Lower Upper
168 100
139 38.0 31.1 46.7
169 14.3 11.0 16.6



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

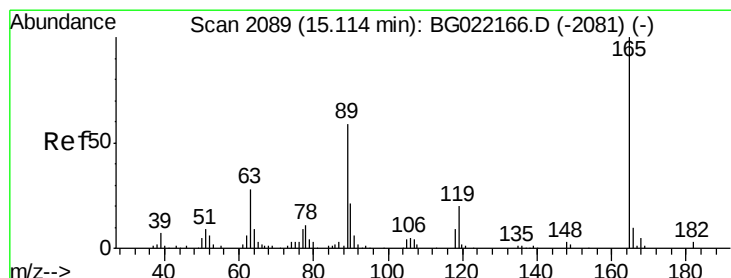
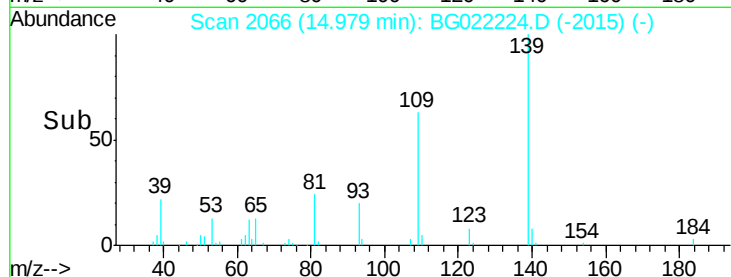
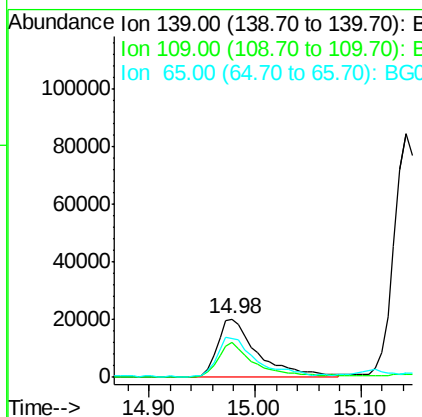
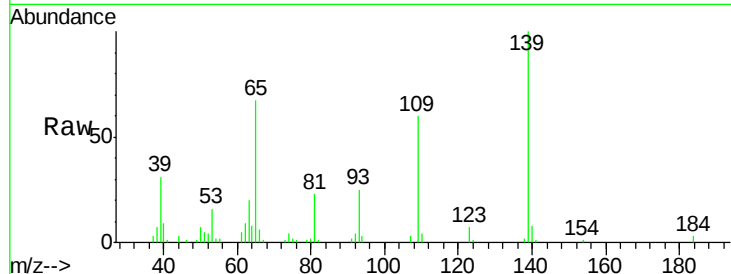




#55
4-Nitrophenol
Concen: 37.96 ng
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

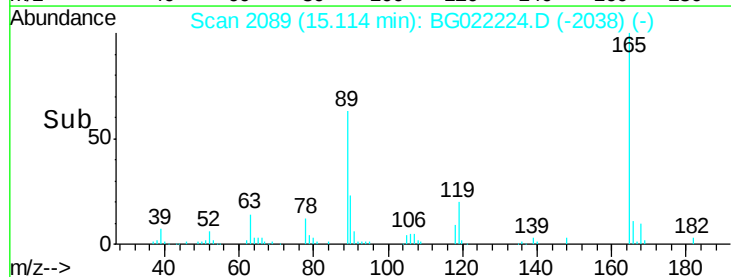
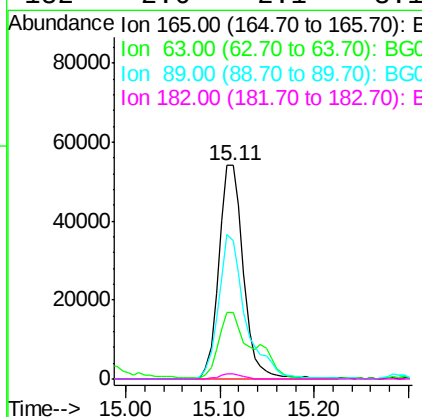
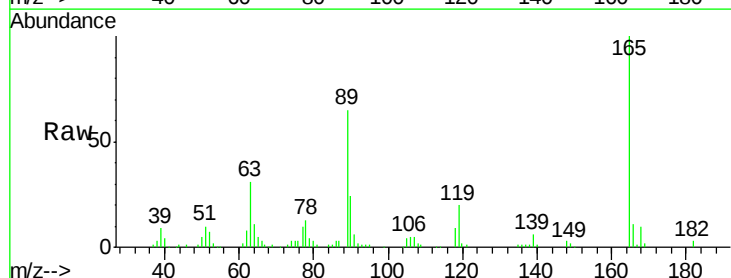
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

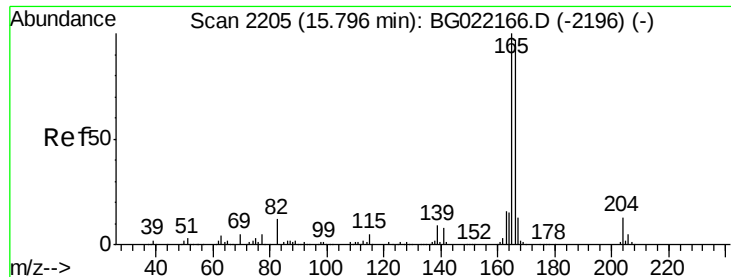
Tot Ion:139 Resp: 53671
Ion Ratio Lower Upper
139 100
109 59.8 49.2 89.2
65 67.2 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 40.04 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

Tgt Ion:165 Resp: 99206
Ion Ratio Lower Upper
165 100
63 30.9 37.4 56.0#
89 65.0 59.4 89.0
182 2.6 2.1 3.1





#57

Fluorene

Concen: 39.49 ng

RT: 15.79 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

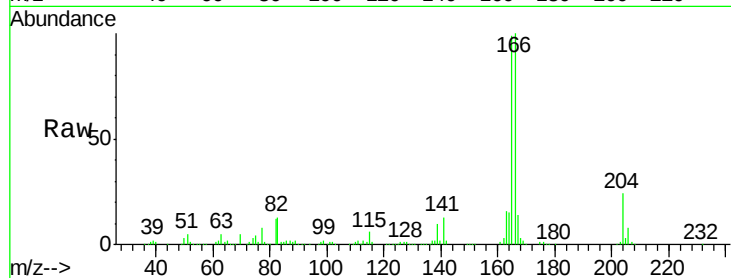
Tot Ion:166 Resp: 329943

Ion Ratio Lower Upper

166 100

165 98.6 79.0 118.4

167 14.0 10.7 16.1

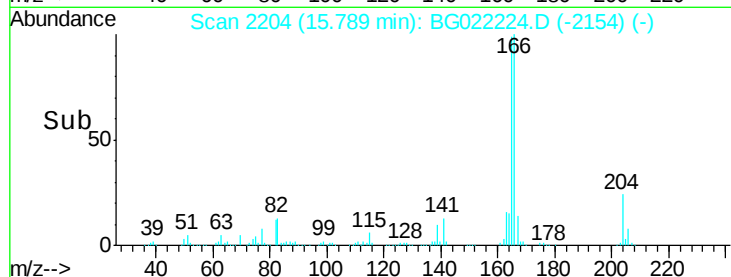


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



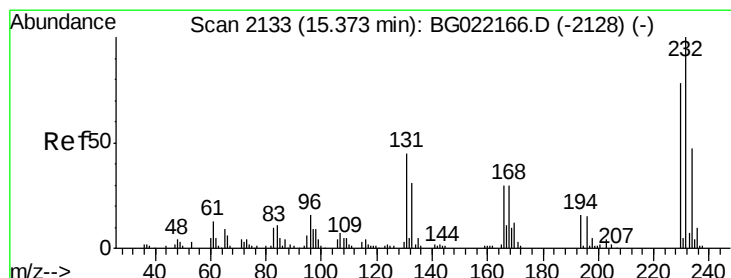
Abundance

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

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.06 ng

RT: 15.37 min Scan# 2133

Delta R.T. -0.00 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

Tgt Ion:232 Resp: 70246

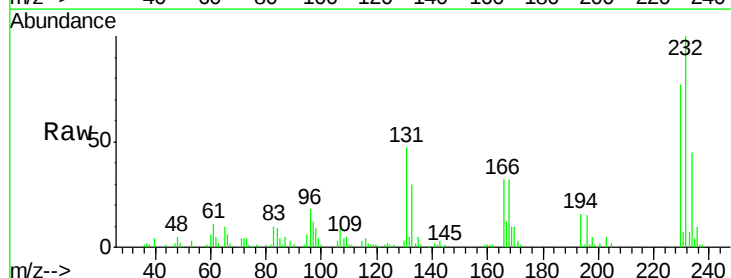
Ion Ratio Lower Upper

232 100

131 45.6 36.3 54.5

130 2.6 1.9 2.9

166 34.8 25.0 37.4



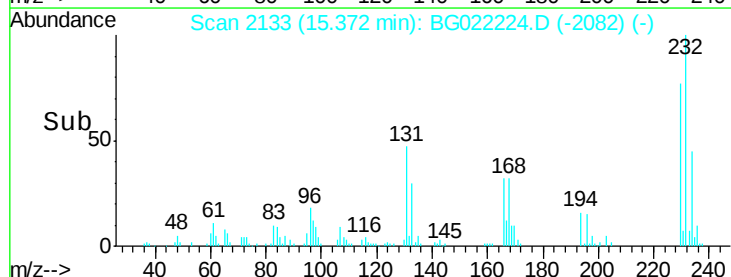
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

Time-->



Abundance

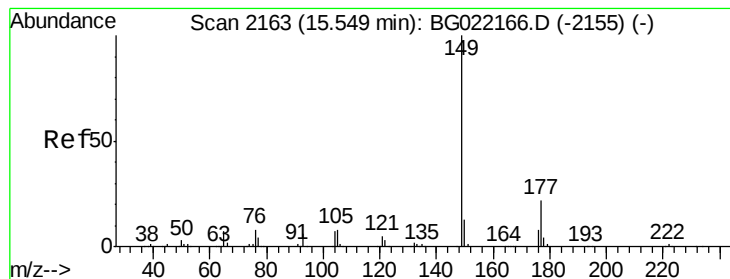
Ion 232.00 (231.70 to 232.70): E

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

Time-->



#59

Diethylphthalate

Concen: 38.17 ng

RT: 15.55 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

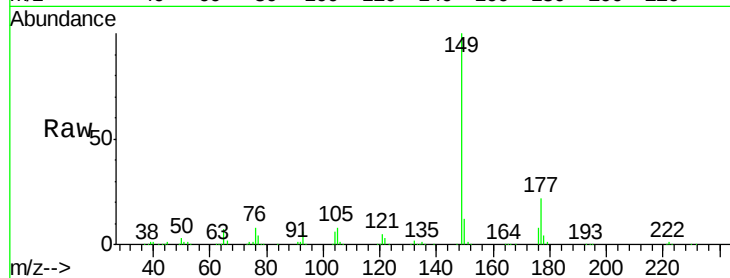
Tot Ion:149 Resp: 346411

Ion Ratio Lower Upper

149 100

177 21.8 17.3 25.9

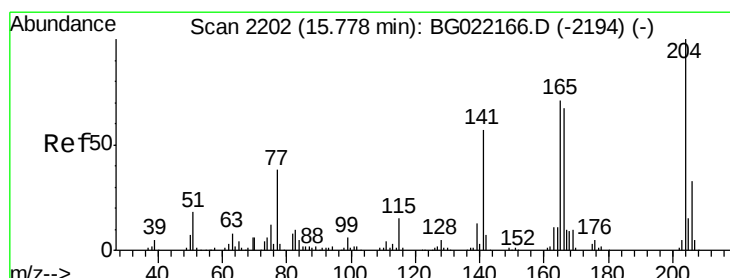
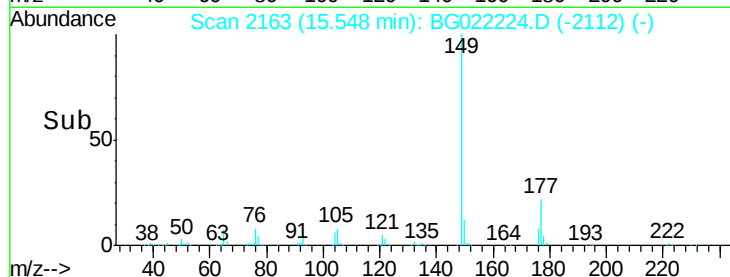
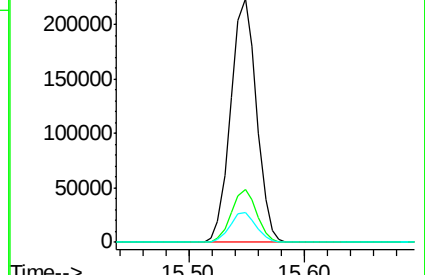
150 12.1 9.7 14.5



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: 39.93 ng

RT: 15.78 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

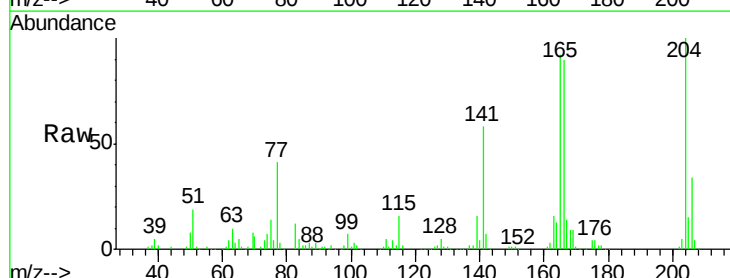
Tgt Ion:204 Resp: 151084

Ion Ratio Lower Upper

204 100

206 34.4 27.8 41.8

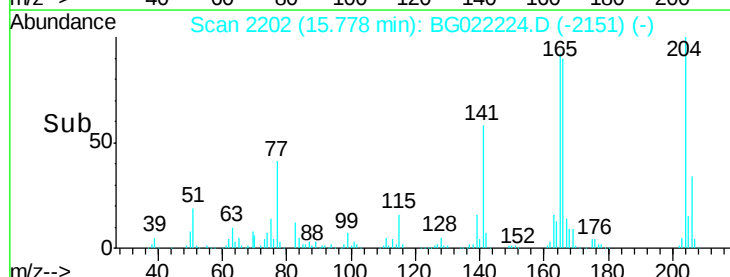
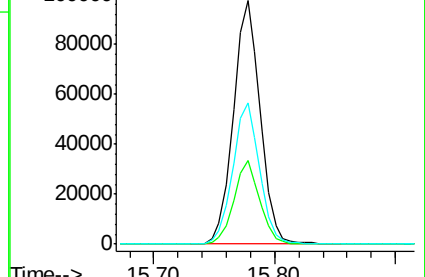
141 58.1 51.0 76.4

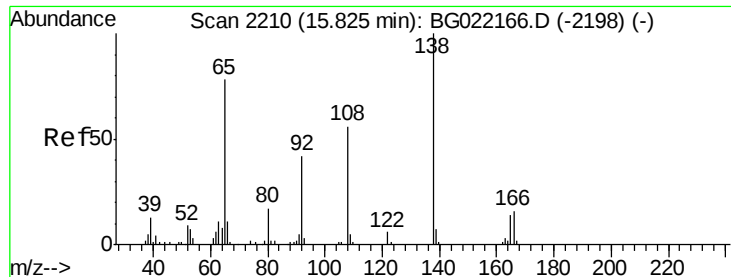


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

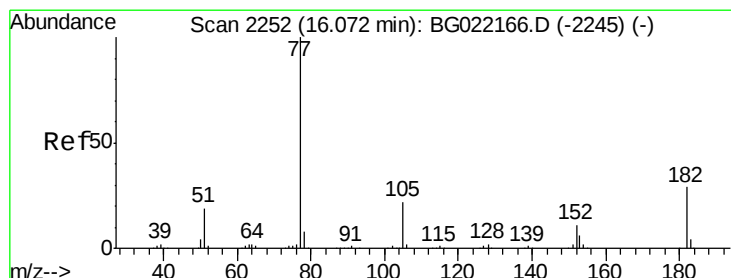
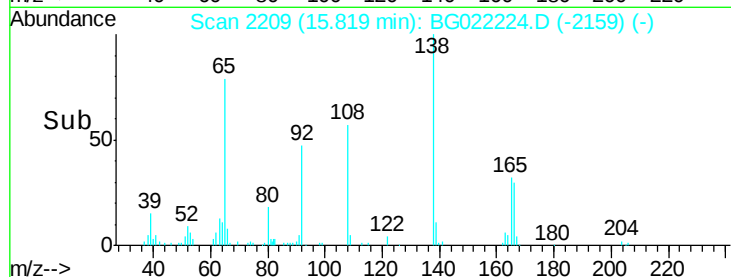
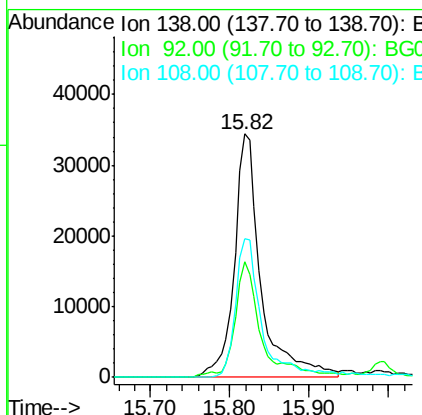
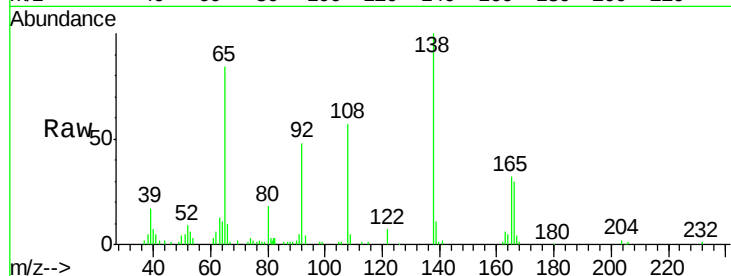




#61
4-Nitroaniline
Concen: 37.01 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

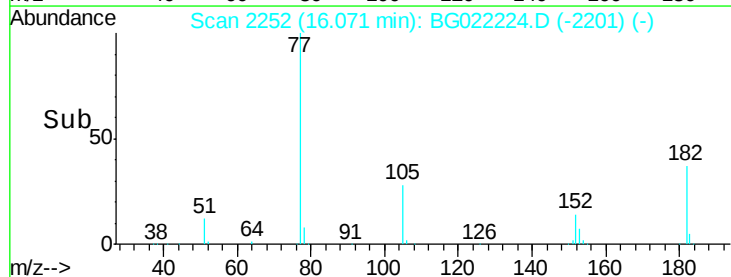
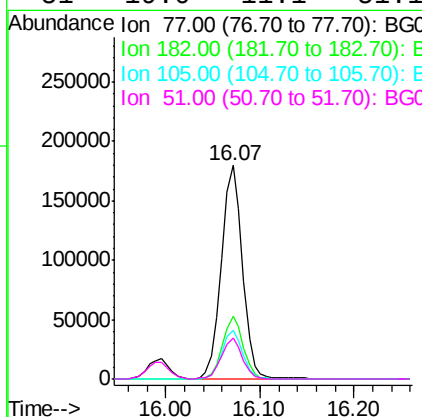
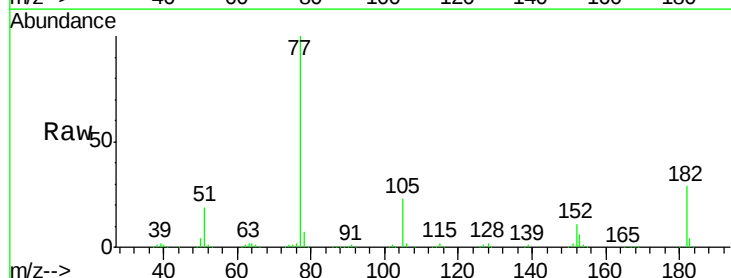
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

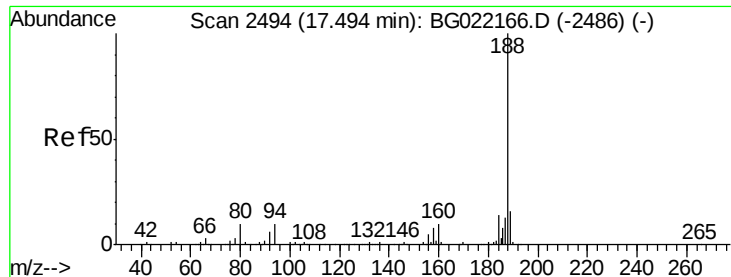
Tot Ion:138 Resp: 80421
Ion Ratio Lower Upper
138 100
92 47.7 37.7 77.7
108 57.2 59.4 99.4#



#62
Azobenzene
Concen: 40.69 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

Tgt Ion: 77 Resp: 279667
Ion Ratio Lower Upper
77 100
182 29.2 4.1 44.1
105 22.5 0.0 39.8
51 19.0 11.1 51.1

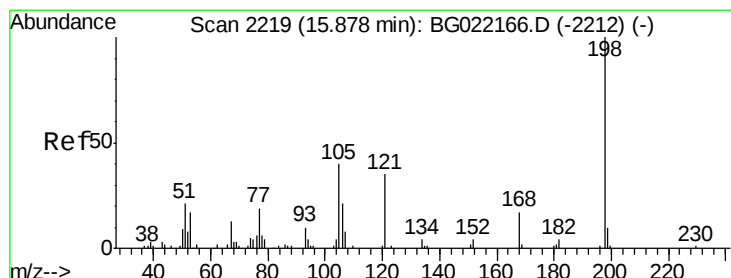
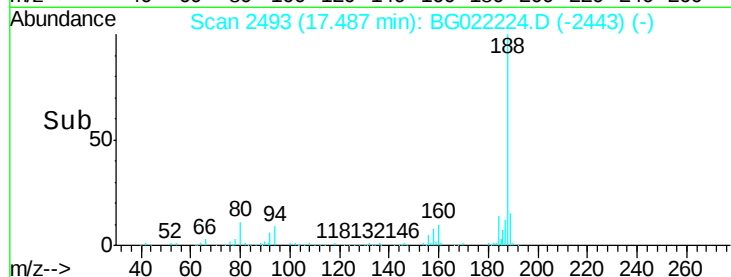
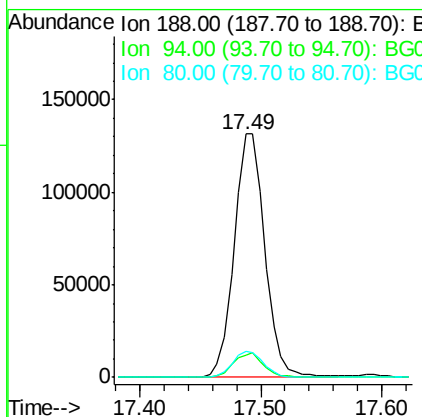
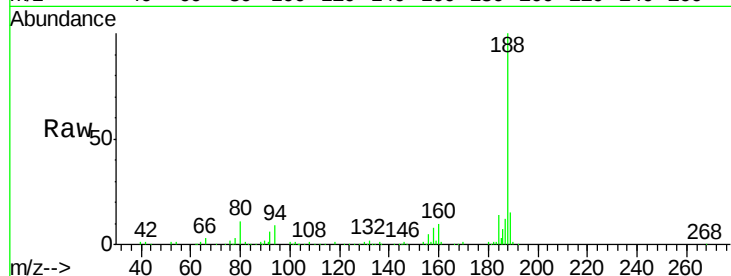




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2493
Delta R.T. -0.01 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

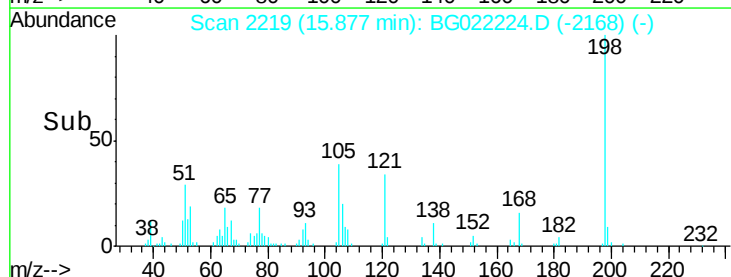
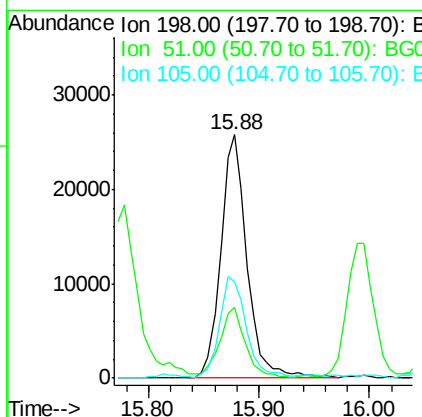
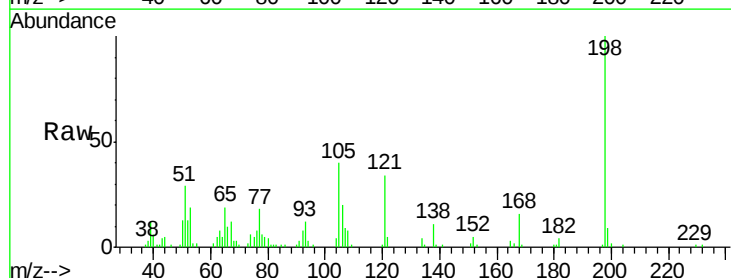
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 233351
Ion Ratio Lower Upper
188 100
94 9.3 7.5 11.3
80 10.7 8.6 13.0



#64
4,6-Dinitro-2-methylphenol
Concen: 37.24 ng
RT: 15.88 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

Tgt Ion:198 Resp: 42426
Ion Ratio Lower Upper
198 100
51 29.2 29.2 69.2
105 39.5 24.0 64.0

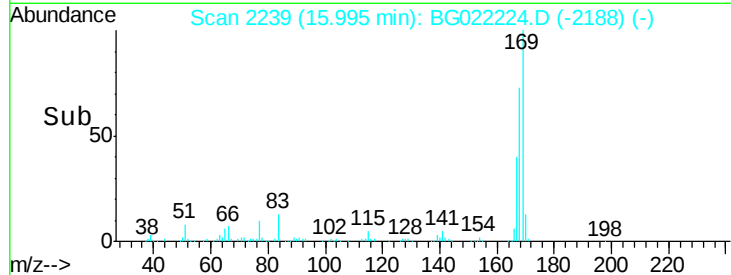
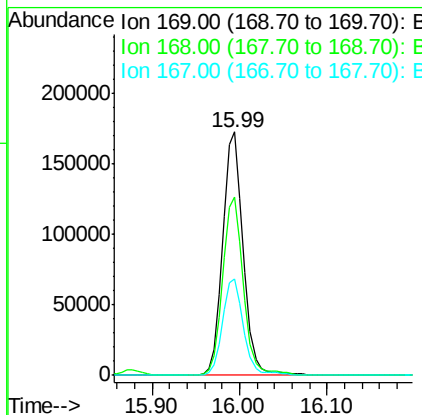
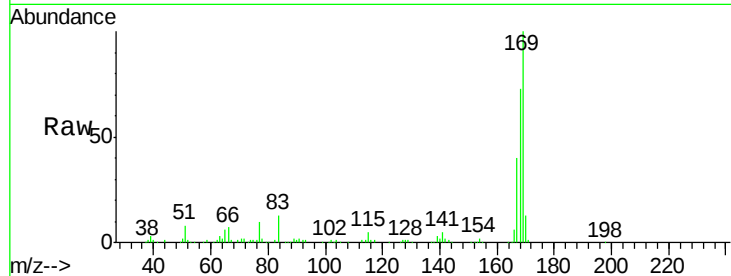




#65
 n-Nitrosodiphenylamine
 Concen: 41.61 ng
 RT: 15.99 min Scan# 2239
 Delta R.T. -0.00 min
 Lab File: BG022224.D
 Acq: 8 Jun 2016 4:07

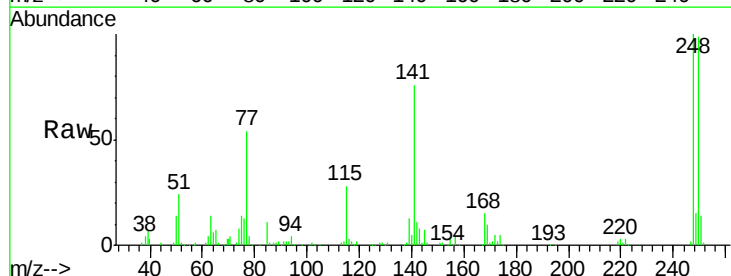
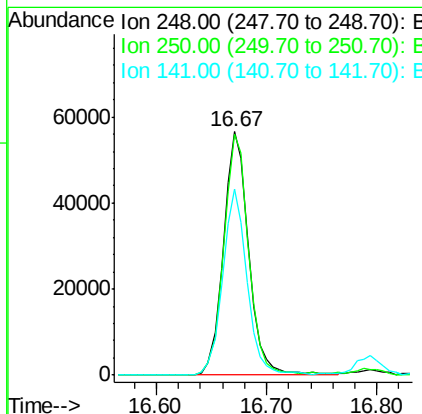
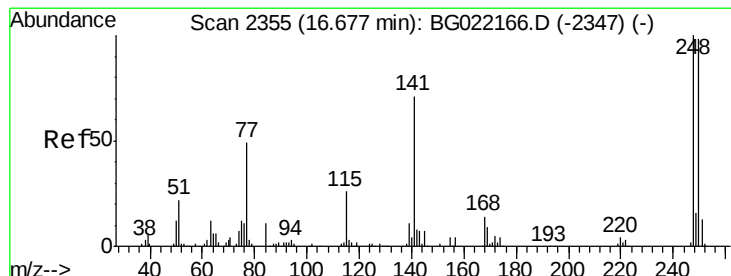
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

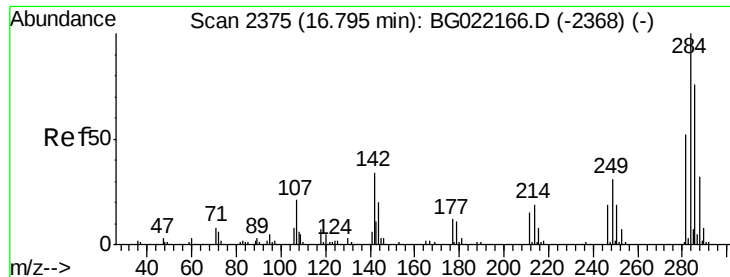
Tot Ion:169 Resp: 279689
 Ion Ratio Lower Upper
 169 100
 168 73.4 59.6 89.4
 167 39.7 31.2 46.8



#66
 4-Bromophenyl-phenylether
 Concen: 41.36 ng
 RT: 16.67 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BG022224.D
 Acq: 8 Jun 2016 4:07

Tgt Ion:248 Resp: 90430
 Ion Ratio Lower Upper
 248 100
 250 98.8 76.6 114.8
 141 76.2 63.8 95.6





#67

Hexachlorobenzene

Concen: 40.00 ng

RT: 16.79 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

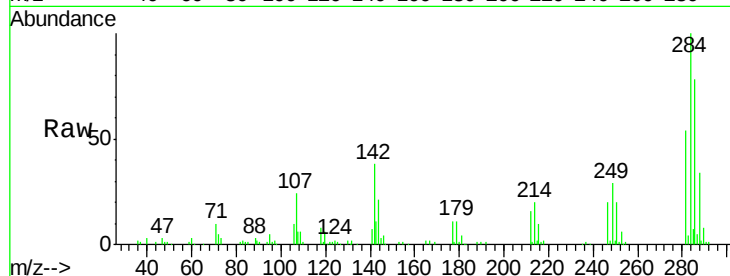
Tot Ion:284 Resp: 101933

Ion Ratio Lower Upper

284 100

142 37.9 31.8 47.6

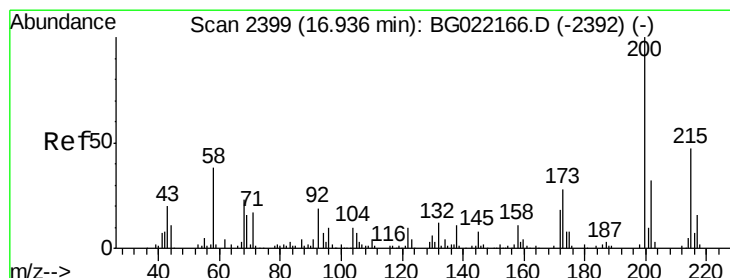
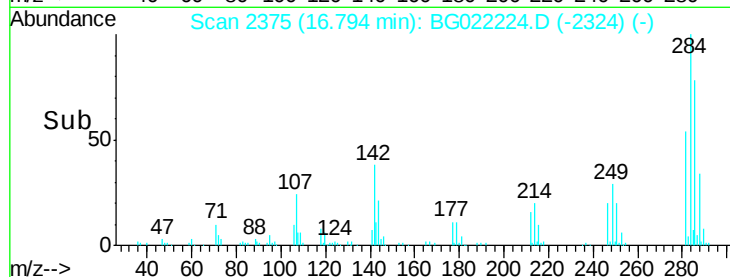
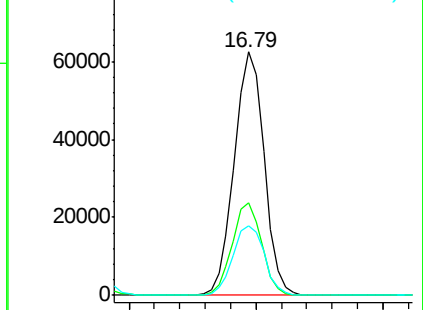
249 30.8 27.3 40.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.56 ng

RT: 16.94 min Scan# 2399

Delta R.T. -0.00 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

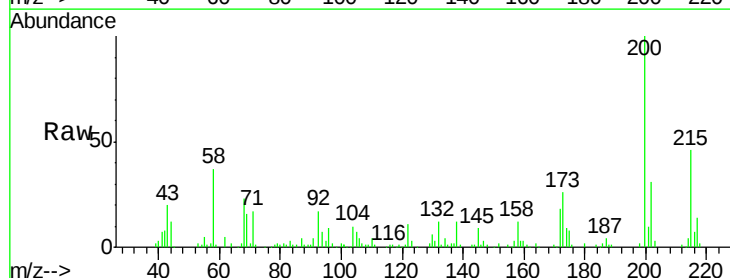
Tgt Ion:200 Resp: 95942

Ion Ratio Lower Upper

200 100

173 26.5 5.1 45.1

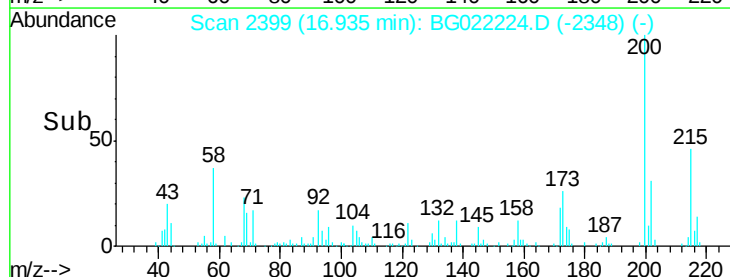
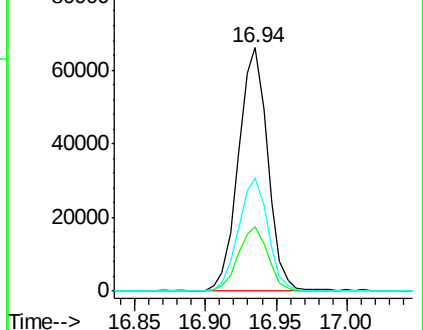
215 46.4 28.0 68.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 36.32 ng

RT: 17.15 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

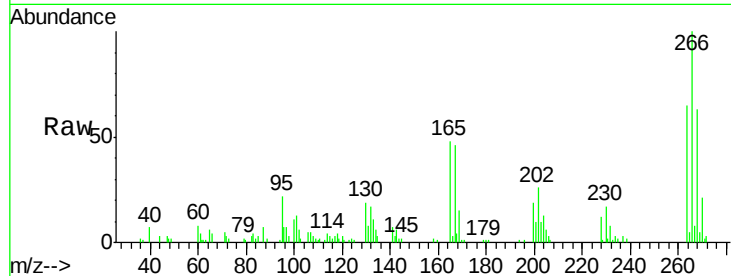
Tot Ion:266 Resp: 37296

Ion Ratio Lower Upper

266 100

268 67.6 54.5 81.7

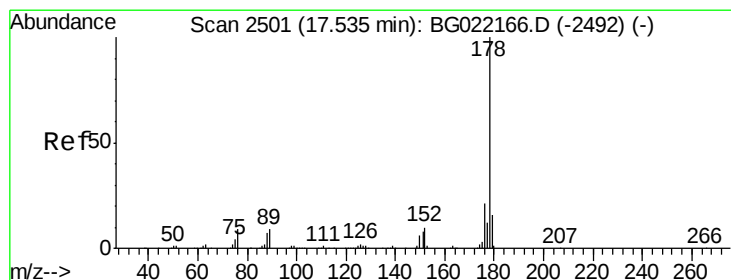
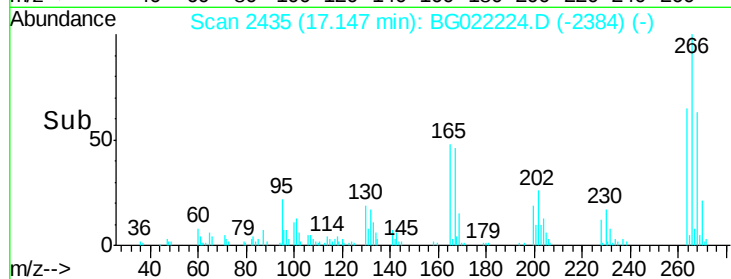
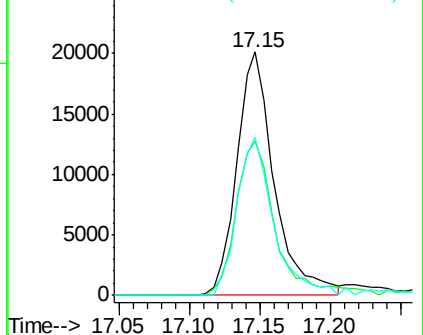
264 69.6 53.8 80.6



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: 39.81 ng

RT: 17.53 min Scan# 2501

Delta R.T. -0.00 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

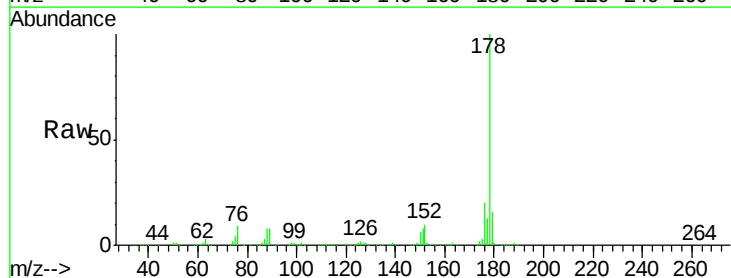
Tgt Ion:178 Resp: 504530

Ion Ratio Lower Upper

178 100

176 20.5 16.2 24.4

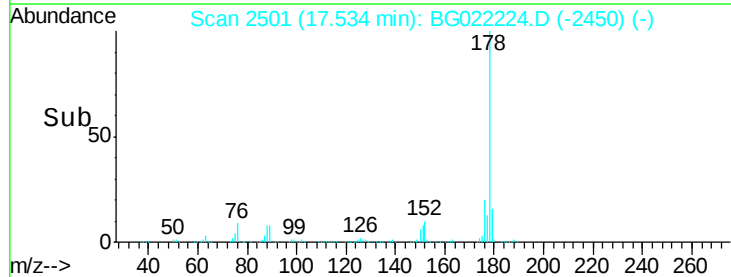
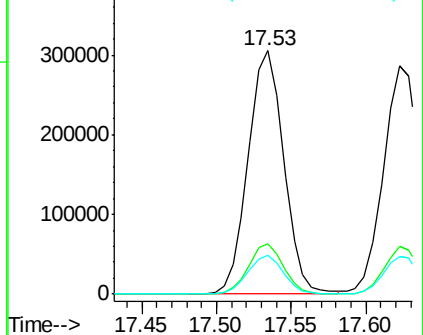
179 16.2 12.0 18.0

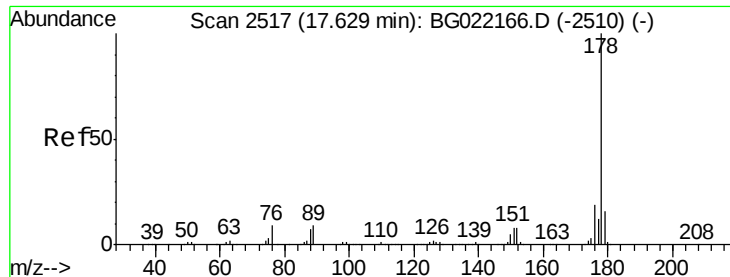


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

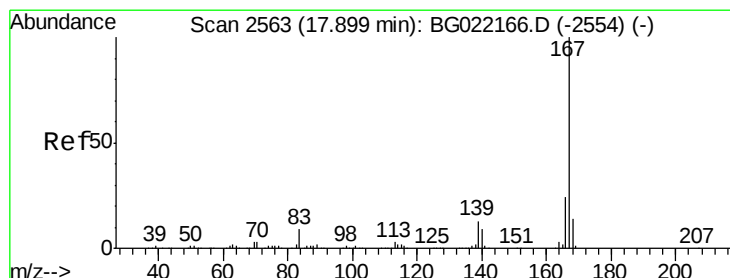
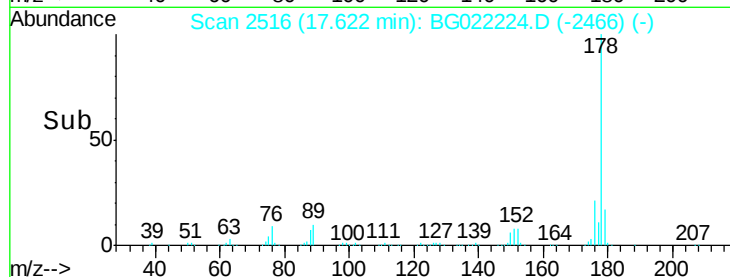
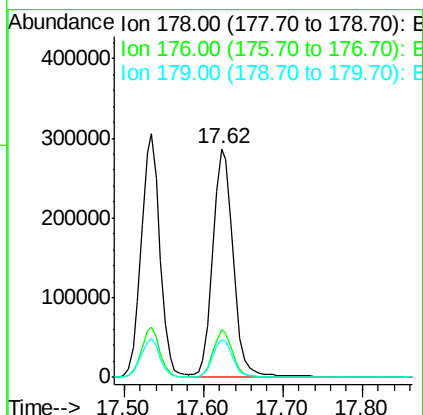
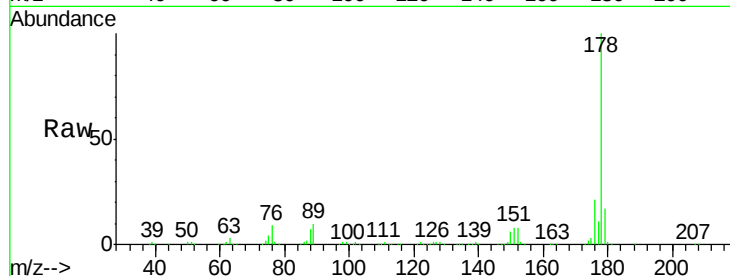




#71
 Anthracene
 Concen: 40.50 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.01 min
 Lab File: BG022224.D
 Acq: 8 Jun 2016 4:07

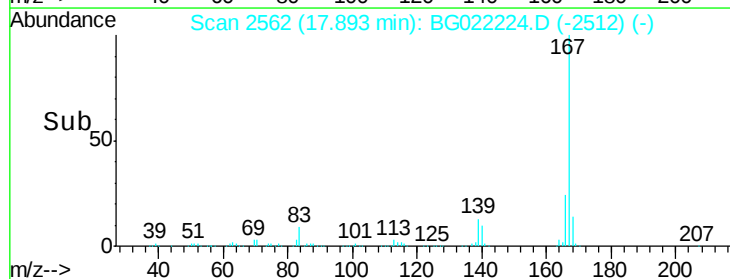
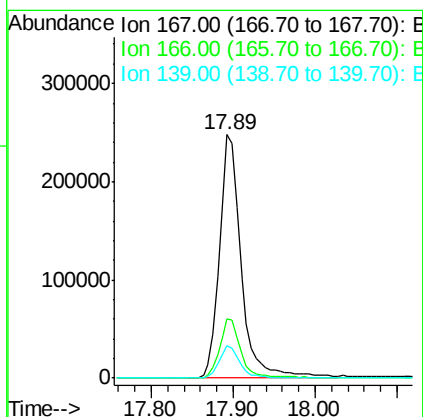
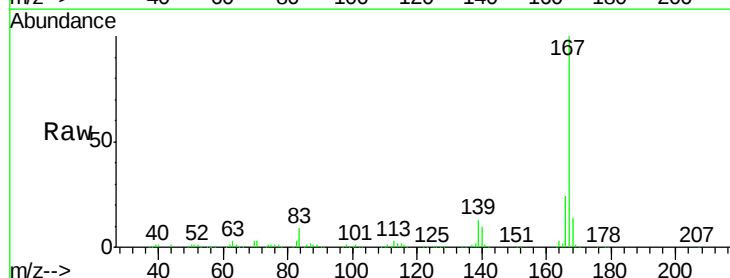
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 509121
 Ion Ratio Lower Upper
 178 100
 176 21.0 15.0 22.4
 179 16.7 12.2 18.4



#72
 Carbazole
 Concen: 38.89 ng
 RT: 17.89 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG022224.D
 Acq: 8 Jun 2016 4:07

Tgt Ion:167 Resp: 463009
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.6 27.8
 139 13.3 10.6 15.8

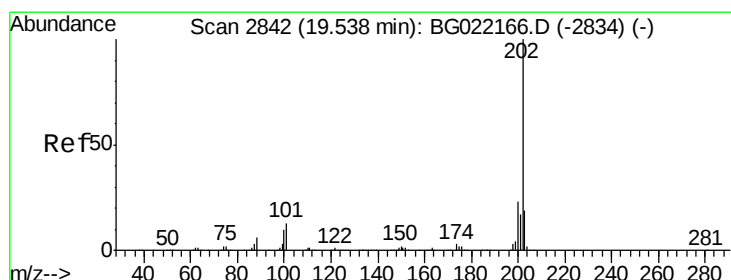
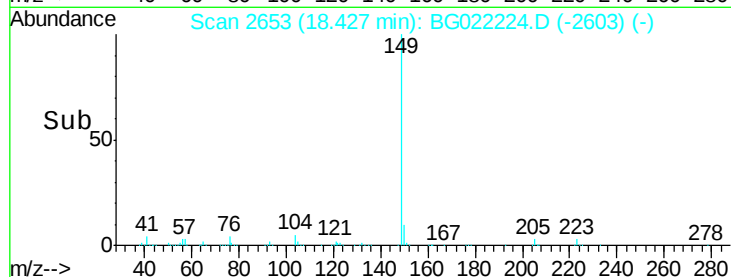
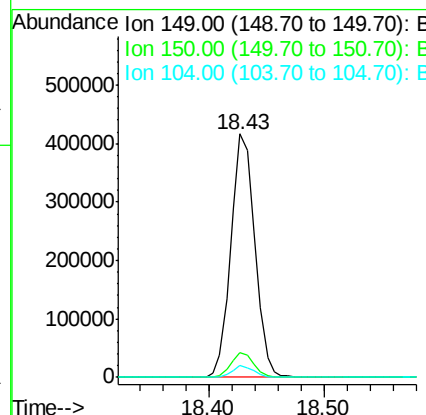
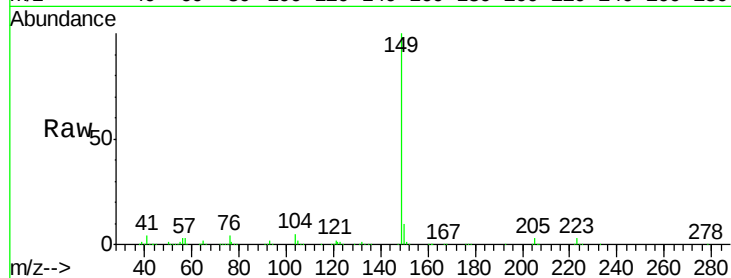




#73
Di-n-butylphthalate
Concen: 38.62 ng
RT: 18.43 min Scan# 2653
Delta R.T. -0.01 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

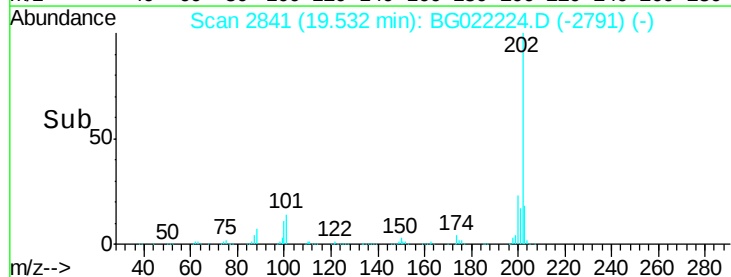
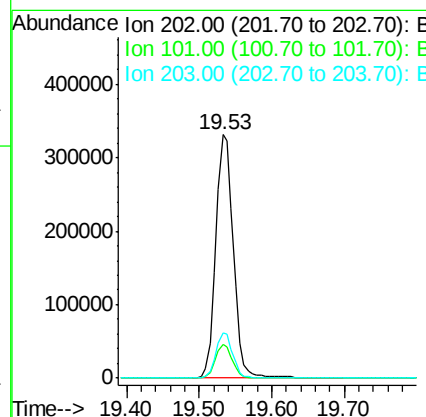
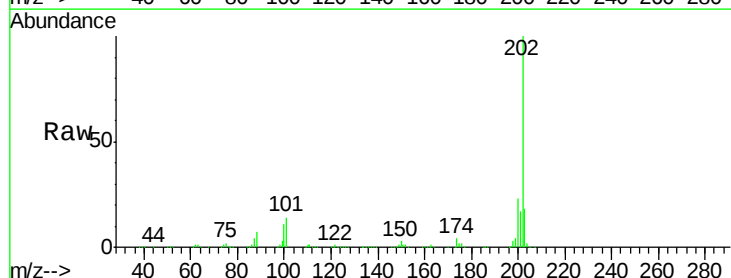
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

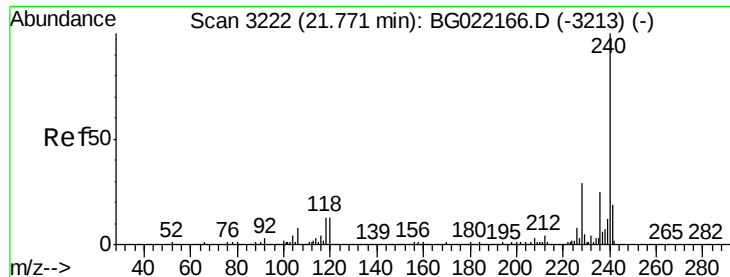
Tot Ion:149 Resp: 601065
Ion Ratio Lower Upper
149 100
150 10.0 7.4 11.0
104 4.7 4.0 6.0



#74
Fluoranthene
Concen: 38.20 ng
RT: 19.53 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

Tgt Ion:202 Resp: 556591
Ion Ratio Lower Upper
202 100
101 13.7 0.0 31.0
203 18.4 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

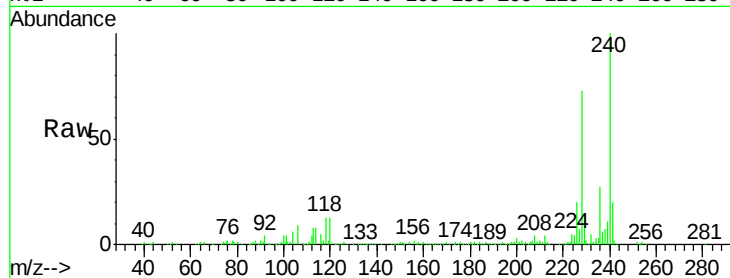
Tot Ion:240 Resp: 222218

Ion Ratio Lower Upper

240 100

120 13.4 8.4 12.6#

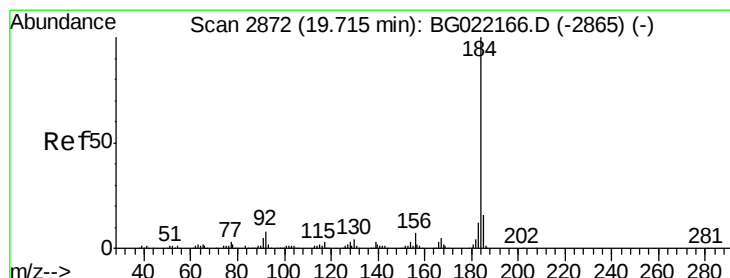
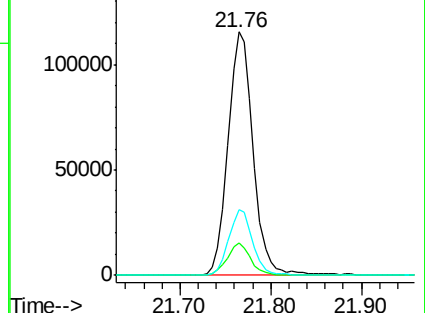
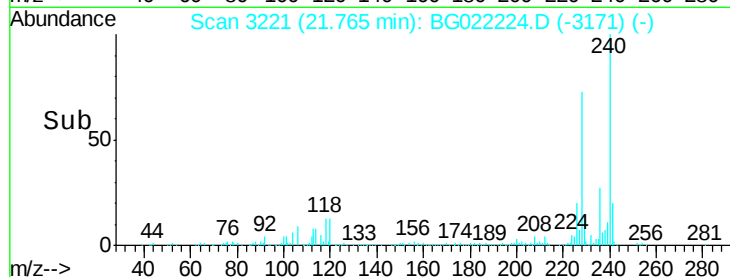
236 27.1 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.88 ng

RT: 19.71 min Scan# 2872

Delta R.T. -0.00 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

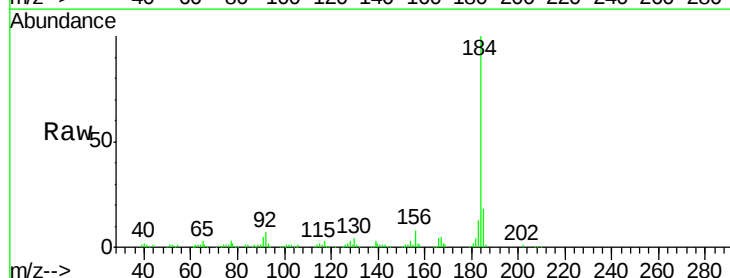
Tgt Ion:184 Resp: 220118

Ion Ratio Lower Upper

184 100

185 17.8 11.5 17.3#

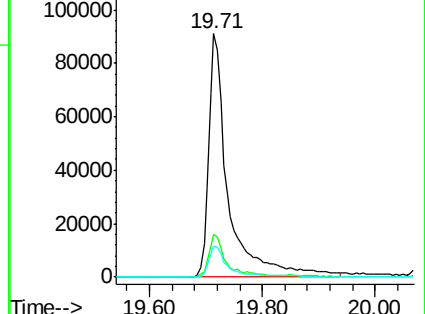
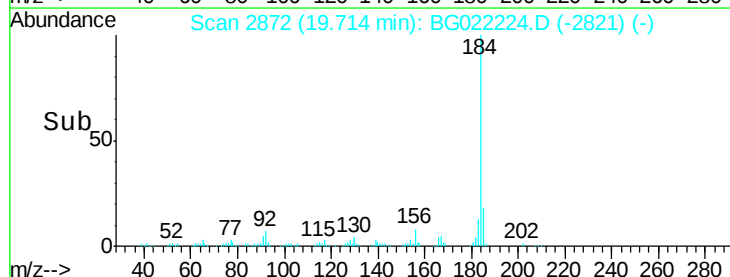
183 12.6 10.2 15.4

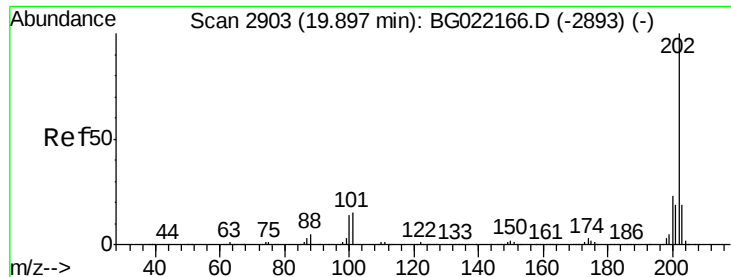


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

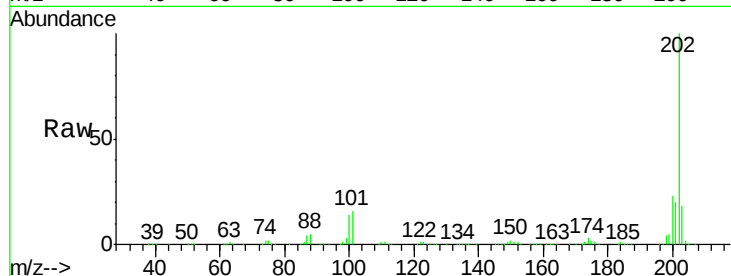




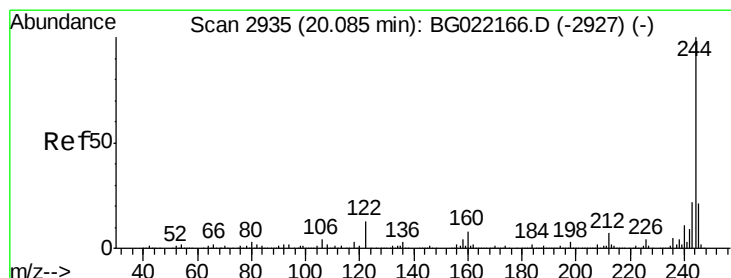
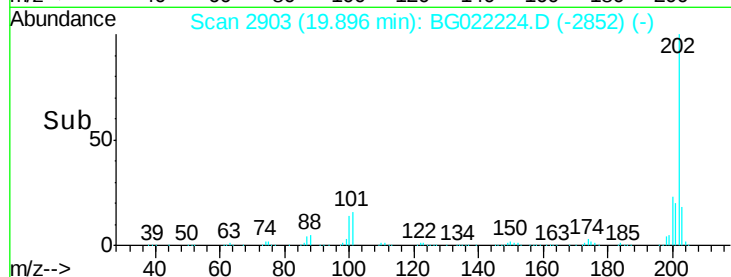
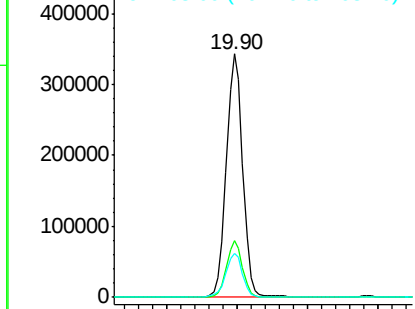
#77
 Pvrene
 Concen: 39.93 ng
 RT: 19.90 min Scan# 2903
 Delta R.T. -0.00 min
 Lab File: BG022224.D
 Acq: 8 Jun 2016 4:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:202 Resp: 551609
 Ion Ratio Lower Upper
 202 100
 200 23.5 18.2 27.2
 203 18.2 15.0 22.4

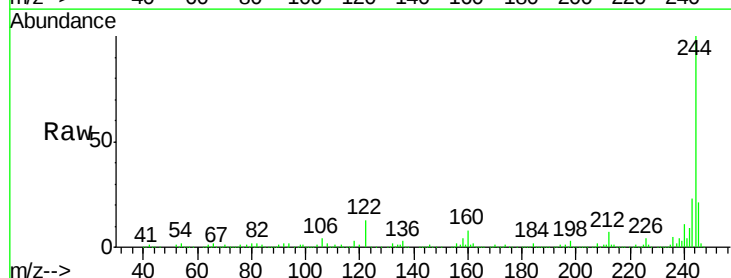


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

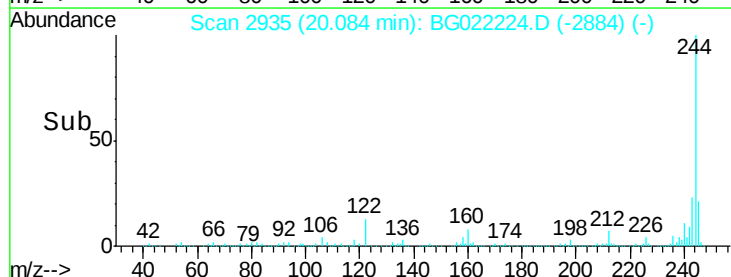
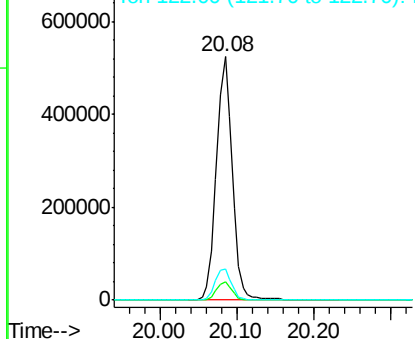


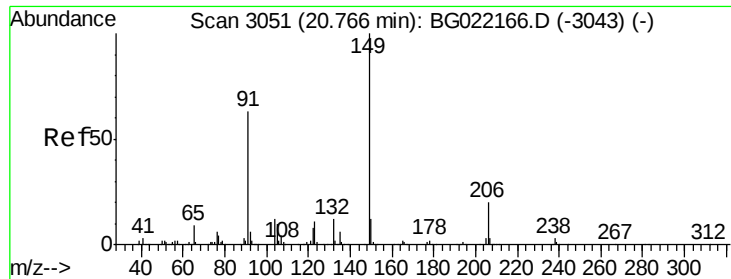
#78
 Terphenyl-d14
 Concen: 79.92 ng
 RT: 20.08 min Scan# 2935
 Delta R.T. -0.00 min
 Lab File: BG022224.D
 Acq: 8 Jun 2016 4:07

Tgt Ion:244 Resp: 748020
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 13.0 8.6 12.8#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

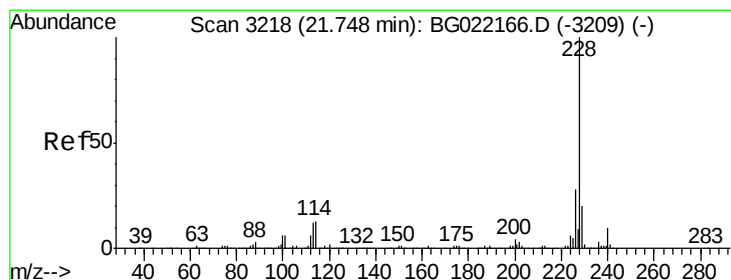
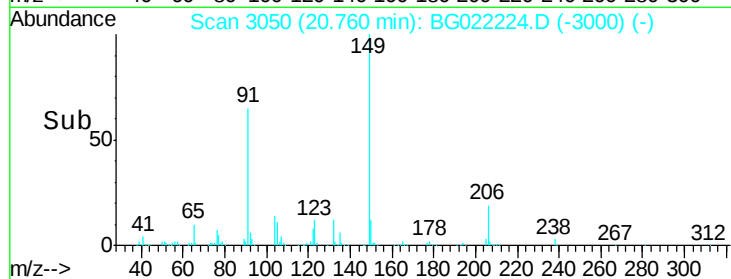
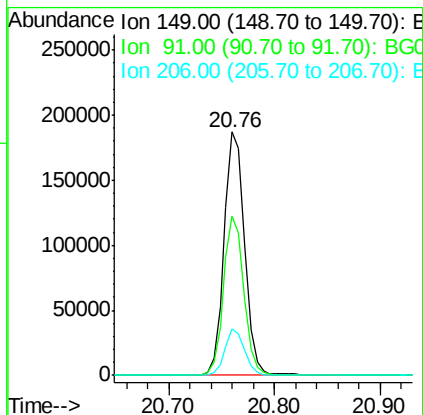
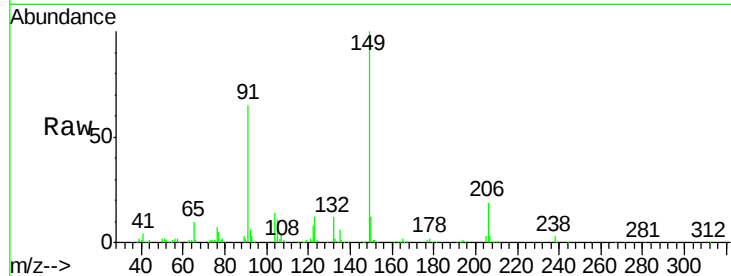




#79
Butylbenzylphthalate
Concen: 39.32 ng
RT: 20.76 min Scan# 3050
Delta R.T. -0.01 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

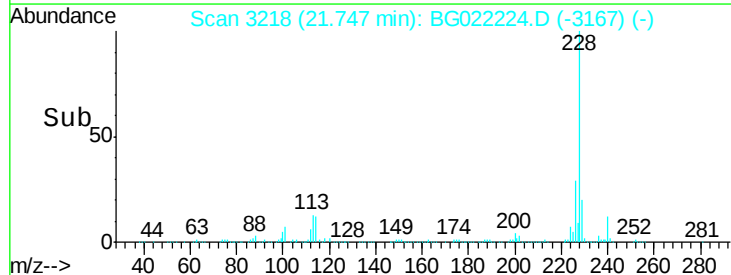
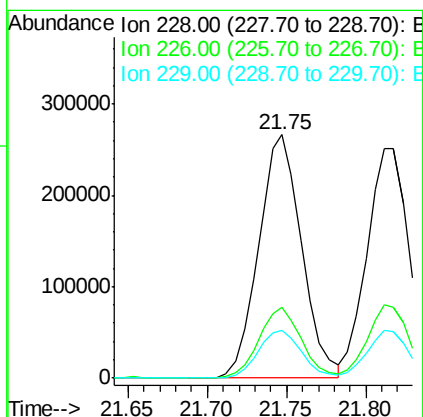
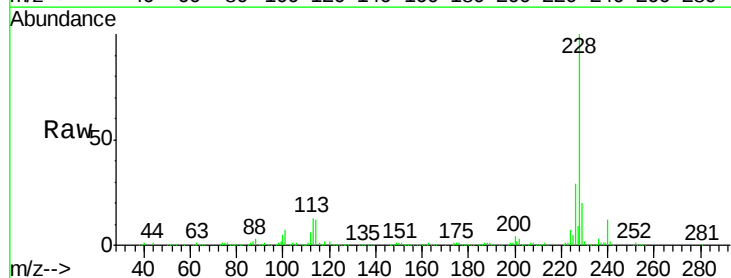
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

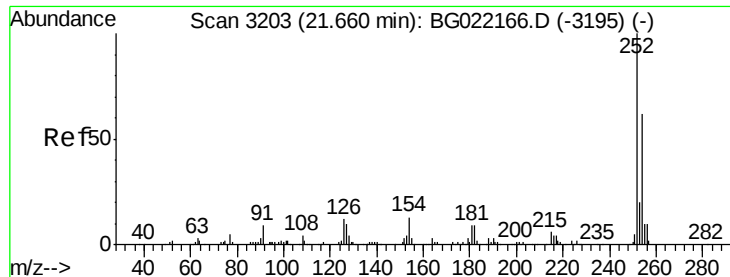
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.2	57.8	86.8
206	19.0	17.0	25.4



#80
Benzo(a)anthracene
Concen: 40.15 ng
RT: 21.75 min Scan# 3218
Delta R.T. -0.00 min
Lab File: BG022224.D
Acq: 8 Jun 2016 4:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.6	34.0
229	19.8	16.1	24.1

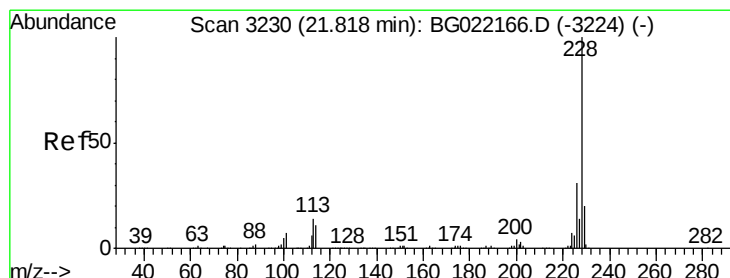
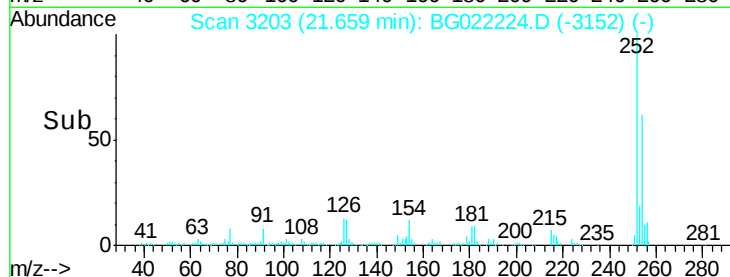
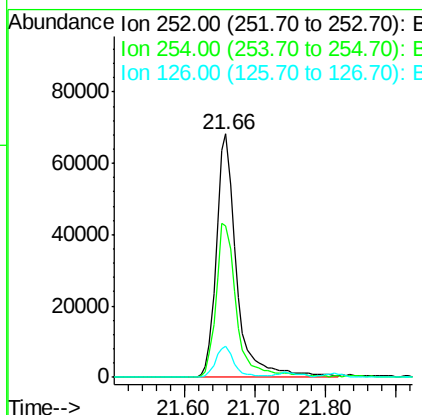
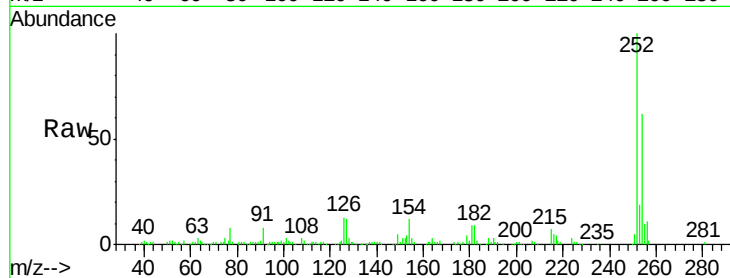




#81
 3,3'-Dichlorobenzidine
 Concen: 39.08 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: BG022224.D
 Acq: 8 Jun 2016 4:07

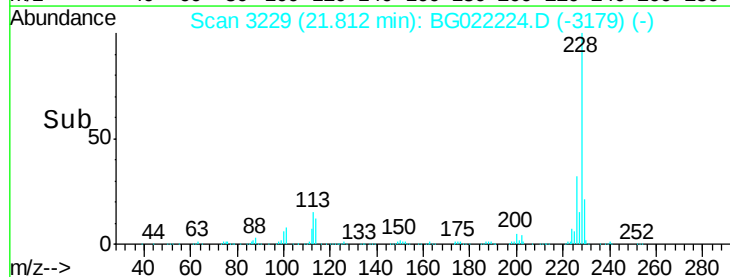
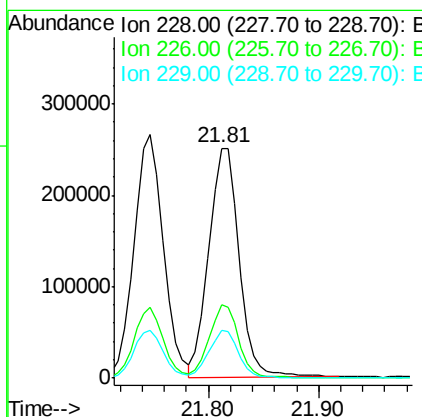
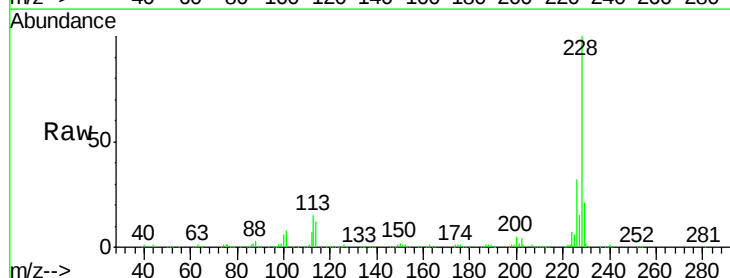
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

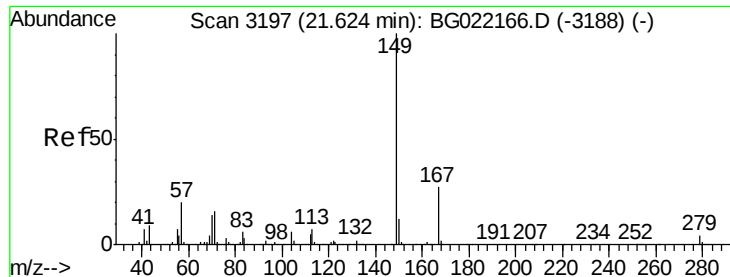
Tot Ion:252 Resp: 136728
 Ion Ratio Lower Upper
 252 100
 254 62.4 51.8 77.6
 126 12.8 8.8 13.2



#82
 Chrysene
 Concen: 38.94 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.01 min
 Lab File: BG022224.D
 Acq: 8 Jun 2016 4:07

Tgt Ion:228 Resp: 472143
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.4 38.0
 229 20.9 15.9 23.9

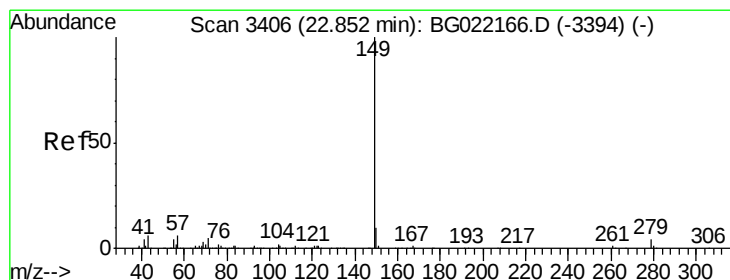
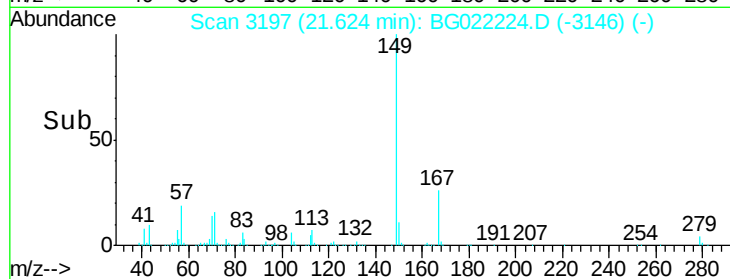
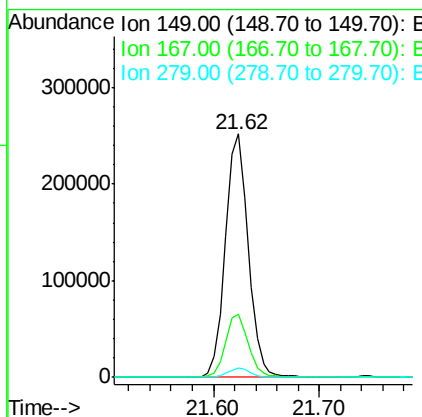
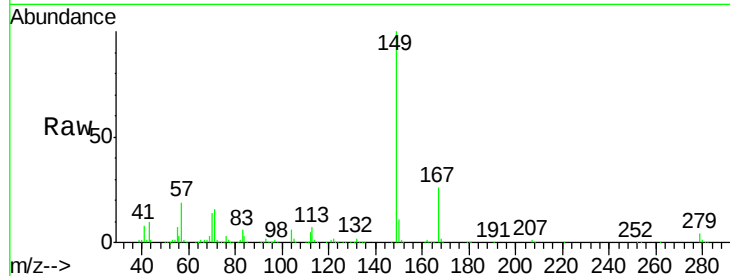




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.22 ng
 RT: 21.62 min Scan# 3197
 Delta R.T. -0.00 min
 Lab File: BG022224.D
 Acq: 8 Jun 2016 4:07

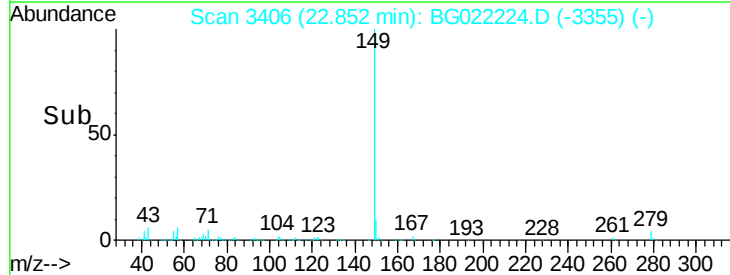
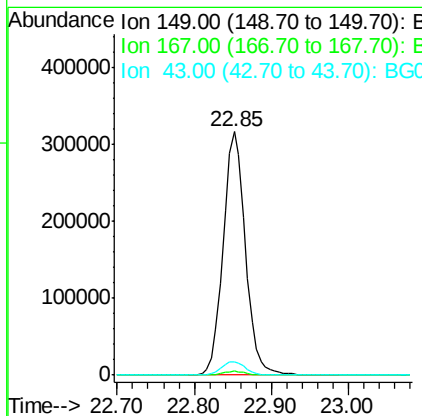
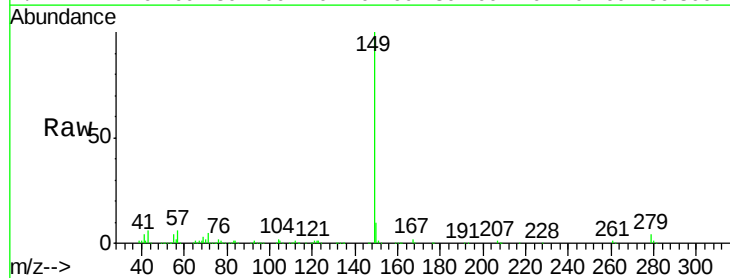
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

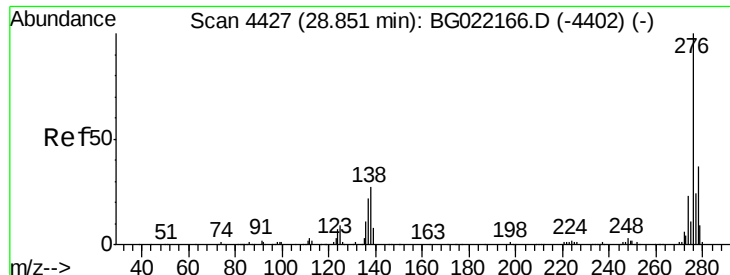
Tot Ion:149 Resp: 378918
 Ion Ratio Lower Upper
 149 100
 167 25.8 22.4 33.6
 279 4.1 3.2 4.8



#84
 Di-n-octyl phthalate
 Concen: 40.70 ng
 RT: 22.85 min Scan# 3406
 Delta R.T. -0.00 min
 Lab File: BG022224.D
 Acq: 8 Jun 2016 4:07

Tgt Ion:149 Resp: 636711
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 5.9 9.8 14.6#

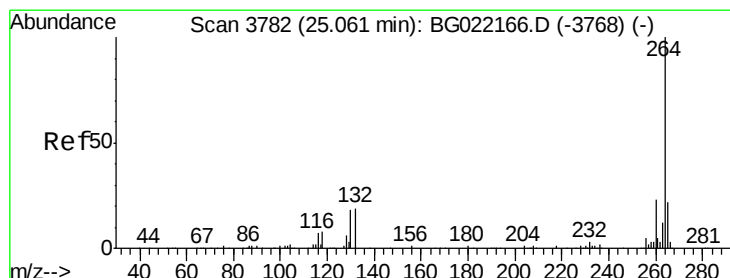
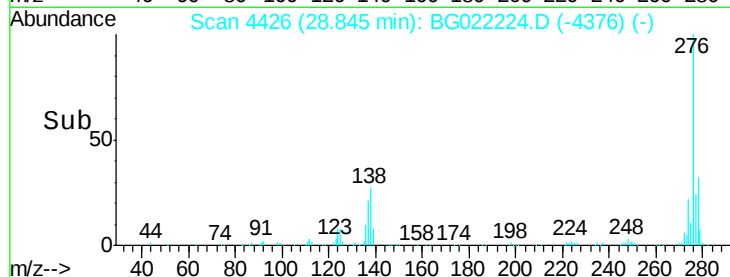
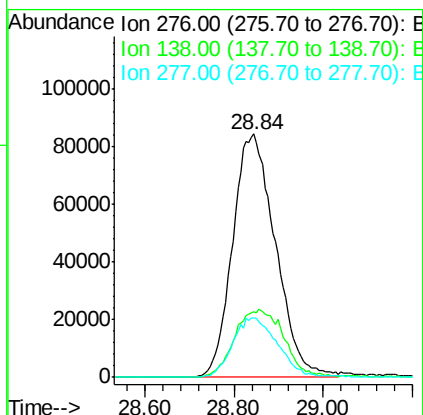
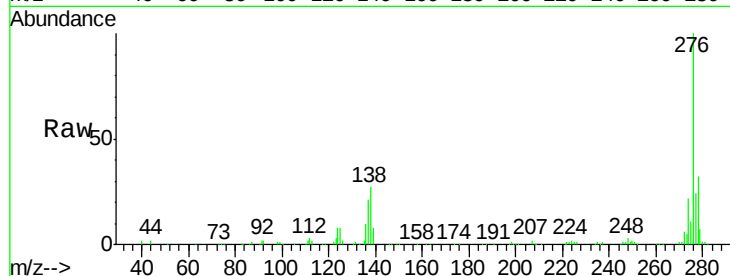




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.47 ng
 RT: 28.84 min Scan# 4426
 Delta R.T. -0.01 min
 Lab File: BG022224.D
 Acq: 8 Jun 2016 4:07

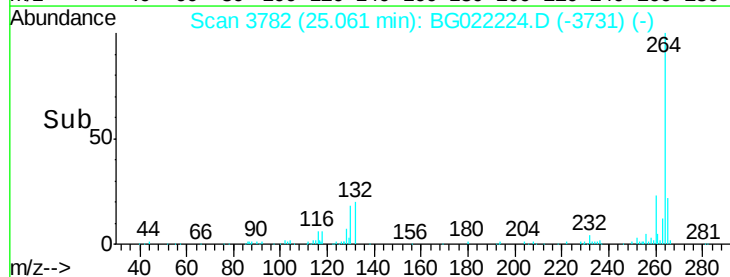
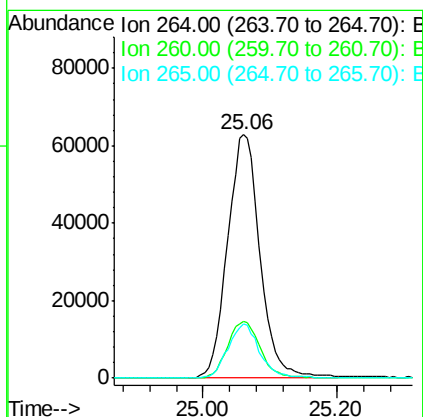
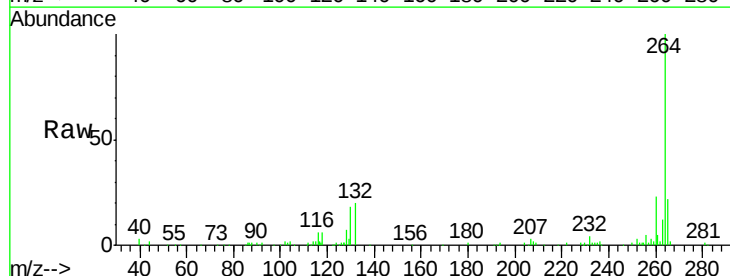
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

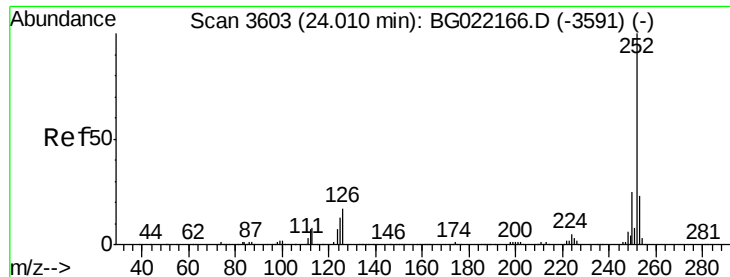
Tot Ion:276 Resp: 564062
 Ion Ratio Lower Upper
 276 100
 138 31.8 14.0 21.0#
 277 25.7 20.6 30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3782
 Delta R.T. -0.00 min
 Lab File: BG022224.D
 Acq: 8 Jun 2016 4:07

Tgt Ion:264 Resp: 213576
 Ion Ratio Lower Upper
 264 100
 260 23.2 20.2 30.4
 265 22.4 17.8 26.8





#87

Benzo(b)fluoranthene

Concen: 39.89 ng

RT: 24.01 min Scan# 3603

Delta R.T. -0.00 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

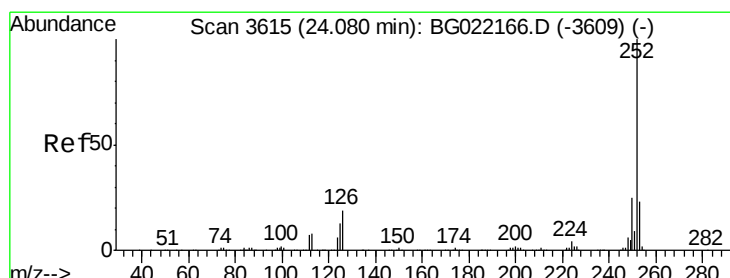
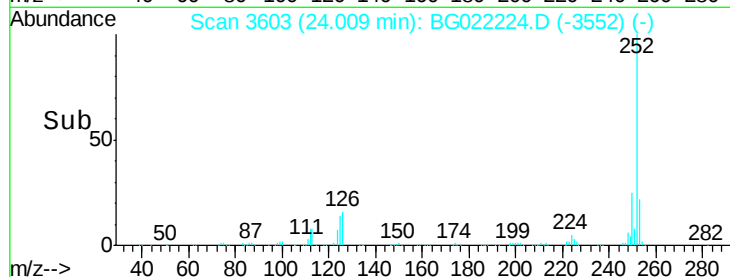
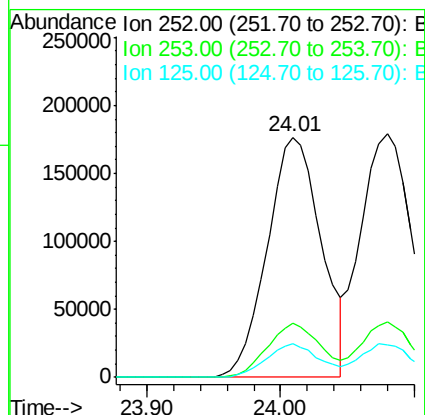
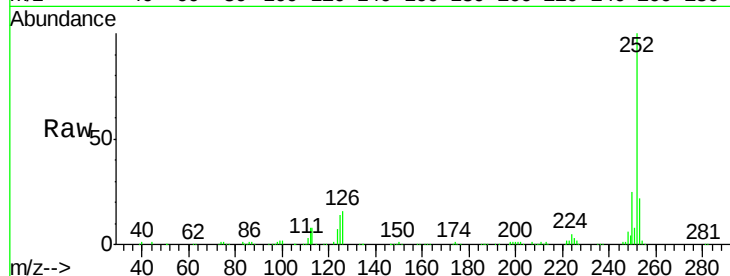
Tot Ion:252 Resp: 496818

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 13.8 8.6 13.0#



#88

Benzo(k)fluoranthene

Concen: 40.41 ng

RT: 24.08 min Scan# 3615

Delta R.T. -0.00 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

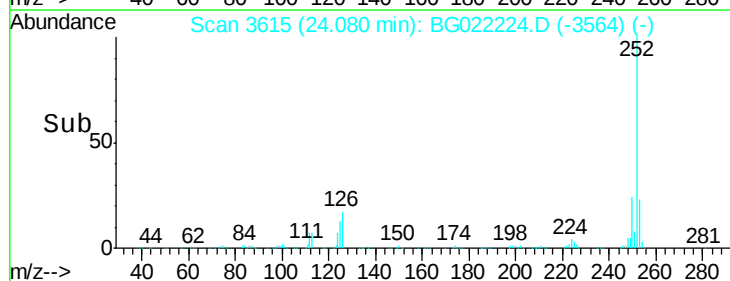
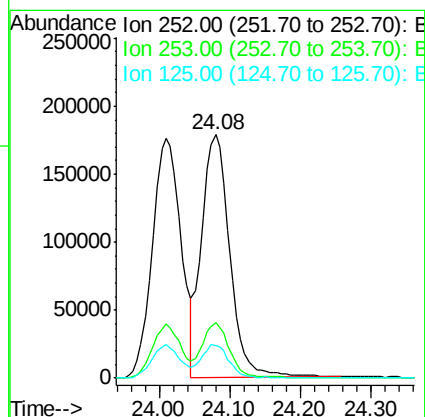
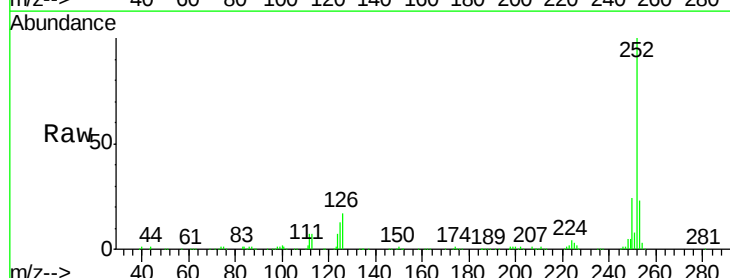
Tgt Ion:252 Resp: 495552

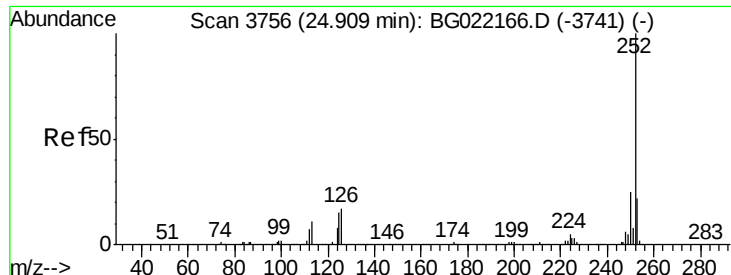
Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.8

125 13.2 8.3 12.5#





#89

Benzo(a)pyrene

Concen: 39.96 ng

RT: 24.91 min Scan# 3756

Delta R.T. -0.00 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

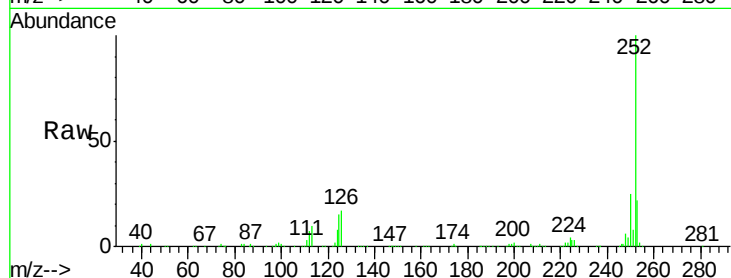
Tot Ion:252 Resp: 475903

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

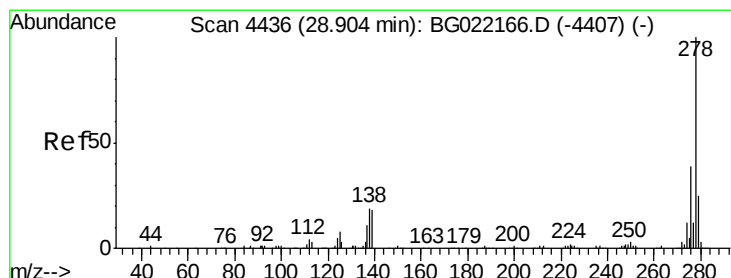
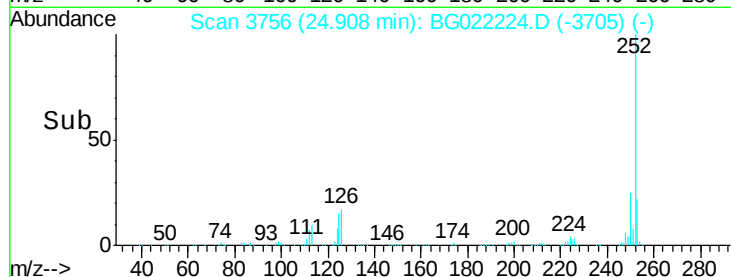
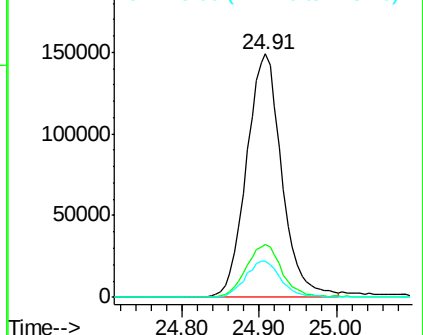
125 15.0 9.6 14.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.41 ng

RT: 28.90 min Scan# 4436

Delta R.T. -0.00 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

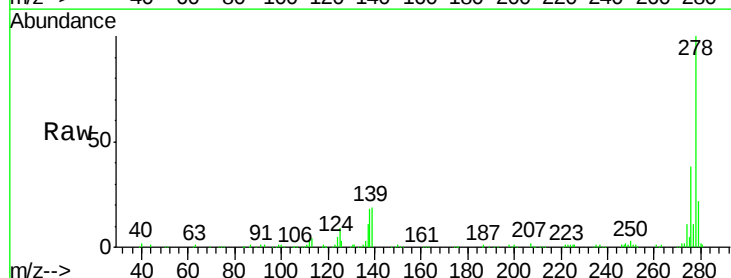
Tgt Ion:278 Resp: 464467

Ion Ratio Lower Upper

278 100

139 19.1 11.9 17.9#

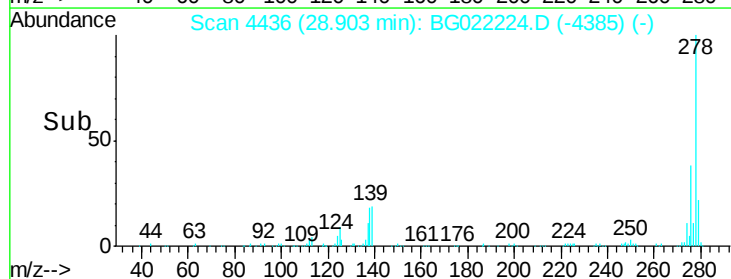
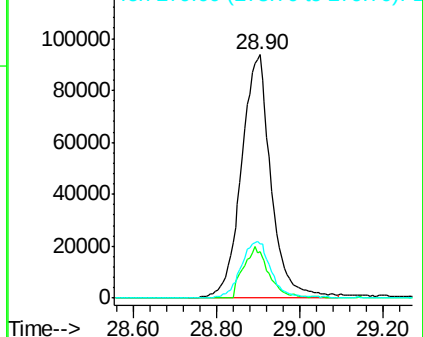
279 22.1 18.2 27.2

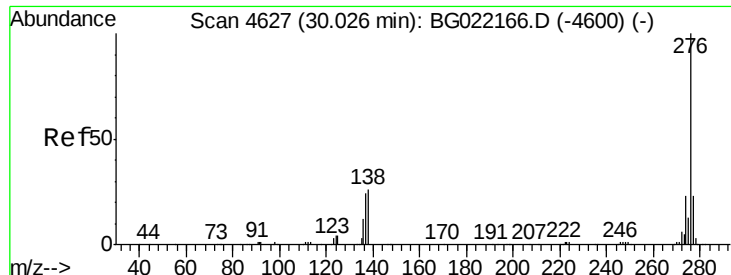


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.42 ng

RT: 30.02 min Scan# 4626

Delta R.T. -0.01 min

Lab File: BG022224.D

Acq: 8 Jun 2016 4:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

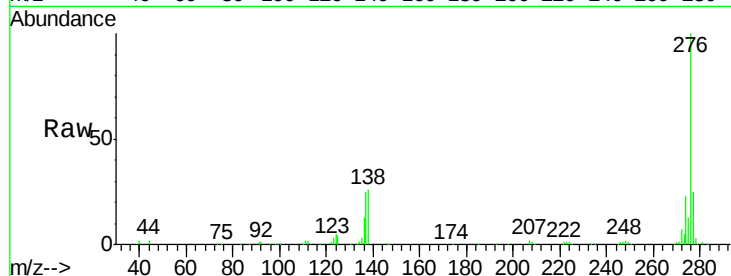
Tot Ion:276 Resp: 471671

Ion Ratio Lower Upper

276 100

277 25.1 19.4 29.2

138 25.7 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

