

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
 Data File : BG022336.D
 Acq On : 14 Jun 2016 15:46
 Operator : UM/SJ
 Sample : PB91324BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB91324BS

Quant Time: Jun 15 10:58:45 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	25908	20.00	ng	-0.02
21) Naphthalene-d8	10.89	136	139470	20.00	ng	-0.01
38) Acenaphthene-d10	14.71	164	87511	20.00	ng	-0.01
63) Phenanthrene-d10	17.46	188	202943	20.00	ng	-0.01
75) Chrysene-d12	21.73	240	171148	20.00	ng	-0.01
86) Perylene-d12	25.00	264	153971	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	161628	120.62	ng	-0.02
7) Phenol-d6	7.24	99	250416	118.86	ng	-0.01
23) Nitrobenzene-d5	9.24	82	133017	66.49	ng	-0.02
41) 2,4,6-Tribromophenol	16.20	330	89597	90.61	ng	-0.01
44) 2-Fluorobiphenyl	13.33	172	353862	61.62	ng	-0.01
78) Terphenyl-d14	20.05	244	495002	68.66	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	15389	23.95	ng	# 66
3) Pyridine	3.86	79	46108	26.56	ng	97
4) n-Nitrosodimethylamine	3.78	42	15180	39.10	ng	77
6) Aniline	7.39	93	57990	21.67	ng	# 85
8) 2-Chlorophenol	7.64	128	68592	37.03	ng	# 81
9) Benzaldehyde	7.22	77	3221m	2.78	ng	
10) Phenol	7.26	94	88430	40.71	ng	86
11) bis(2-Chloroethyl)ether	7.49	93	58673	33.88	ng	# 79
12) 1,3-Dichlorobenzene	7.96	146	61949	31.20	ng	# 89
13) 1,4-Dichlorobenzene	8.11	146	63347	32.03	ng	93
14) 1,2-Dichlorobenzene	8.43	146	61792	30.99	ng	98
15) Benzyl Alcohol	8.31	79	51227	37.63	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.60	45	66602	37.07	ng	85
17) 2-Methylphenol	8.53	107	63062	38.91	ng	# 87
18) Hexachloroethane	9.15	117	23621	32.70	ng	# 80
19) n-Nitroso-di-n-propylamine	8.87	70	48938	34.31	ng	# 71
20) 3+4-Methylphenols	8.85	107	87318	37.56	ng	97
22) Acetophenone	8.90	105	94602	31.48	ng	# 84
24) Nitrobenzene	9.29	77	69424	34.51	ng	# 87
25) Isophorone	9.81	82	149430	31.93	ng	95
26) 2-Nitrophenol	10.00	139	39621	36.32	ng	# 78
27) 2,4-Dimethylphenol	10.06	122	73510	37.23	ng	93
28) bis(2-Chloroethoxy)methane	10.29	93	89529	33.39	ng	95
29) 2,4-Dichlorophenol	10.55	162	69323	37.90	ng	99
30) 1,2,4-Trichlorobenzene	10.75	180	63020	30.83	ng	90
31) Naphthalene	10.95	128	215959	31.02	ng	# 96
32) Benzoic acid	10.19	122	16089	30.17	ng	86
33) 4-Chloroaniline	11.06	127	50014	17.28	ng	# 87
34) Hexachlorobutadiene	11.22	225	32183	29.33	ng	95
35) Caprolactam	11.83	113	32474	32.36	ng	# 50
36) 4-Chloro-3-methylphenol	12.18	107	80911	37.32	ng	# 86
37) 2-Methylnaphthalene	12.54	142	162335	31.59	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	68486	30.40	ng	99
40) Hexachlorocyclopentadiene	12.88	237	41415	38.88	ng	97

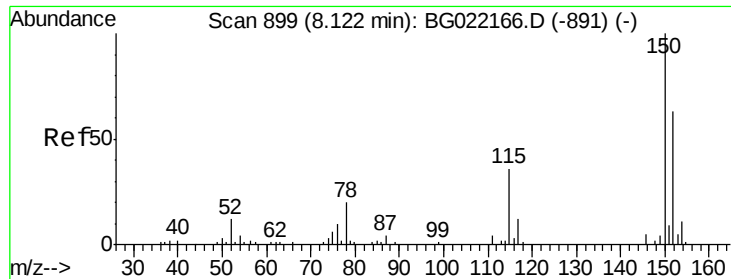
Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
 Data File : BG022336.D
 Acq On : 14 Jun 2016 15:46
 Operator : UM/SJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.16	196	53712	35.54	nq	98
43) 2,4,5-Trichlorophenol	13.24	196	57766	34.60	nq	95
45) 1,1'-Biphenyl	13.54	154	212515	32.27	nq	94
46) 2-Chloronaphthalene	13.59	162	163276	32.34	nq	97
47) 2-Nitroaniline	13.80	65	43669	36.28	nq	# 64
48) Acenaphthylene	14.44	152	282954	31.94	nq	98
49) Dimethylphthalate	14.16	163	223729	30.83	nq	100
50) 2,6-Dinitrotoluene	14.29	165	51822	32.85	nq	# 81
51) Acenaphthene	14.78	154	166267	31.33	nq	97
52) 3-Nitroaniline	14.62	138	34803	19.89	nq	# 78
53) 2,4-Dinitrophenol	14.85	184	23348	42.22	nq	# 78
54) Dibenzofuran	15.11	168	259209	31.30	nq	99
55) 4-Nitrophenol	14.95	139	76635	63.47	nq	# 73
56) 2,4-Dinitrotoluene	15.08	165	72146	34.10	nq	# 85
57) Fluorene	15.76	166	223498	31.33	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.34	232	50375	33.64	nq	97
59) Diethylphthalate	15.51	149	242150	31.24	nq	99
60) 4-Chlorophenyl-phenylether	15.74	204	101062	31.28	nq	96
61) 4-Nitroaniline	15.79	138	57781	31.14	nq	# 81
62) Azobenzene	16.03	77	202463	34.49	nq	89
64) 4,6-Dinitro-2-methylphenol	15.85	198	28520	30.03	nq	87
65) n-Nitrosodiphenylamine	15.96	169	192668	32.96	nq	97
66) 4-Bromophenyl-phenylether	16.64	248	60085	31.60	nq	96
67) Hexachlorobenzene	16.76	284	65030	29.34	nq	98
68) Atrazine	16.90	200	68533	31.67	nq	97
69) Pentachlorophenol	17.12	266	45753	48.46	nq	98
70) Phenanthrene	17.50	178	350936	31.84	nq	99
71) Anthracene	17.59	178	349649	31.98	nq	98
72) Carbazole	17.86	167	333880	32.25	nq	98
73) Di-n-butylphthalate	18.40	149	451066	33.32	nq	99
74) Fluoranthene	19.51	202	388419	30.65	nq	98
76) Benzidine	19.68	184	113860	25.44	nq	99
77) Pyrene	19.87	202	387025	36.37	nq	100
79) Butylbenzylphthalate	20.73	149	189806	38.47	nq	# 92
80) Benzo(a)anthracene	21.71	228	319645	33.31	nq	100
81) 3,3'-Dichlorobenzidine	21.62	252	58412	21.68	nq	96
82) Chrysene	21.77	228	302542	32.40	nq	99
83) Bis(2-ethylhexyl)phthalate	21.58	149	265942	36.65	nq	96
84) Di-n-octyl phthalate	22.80	149	440654	36.57	nq	# 88
85) Indeno(1,2,3-cd)pyrene	28.75	276	325811	31.10	nq	# 86
87) Benzo(b)fluoranthene	23.96	252	297957	33.18	nq	# 96
88) Benzo(k)fluoranthene	24.03	252	293441	33.19	nq	# 96
89) Benzo(a)pyrene	24.84	252	282889	32.95	nq	# 96
90) Dibenzo(a,h)anthracene	28.80	278	269205	33.29	nq	# 92
91) Benzo(g,h,i)perylene	29.93	276	271542	32.27	nq	# 95

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

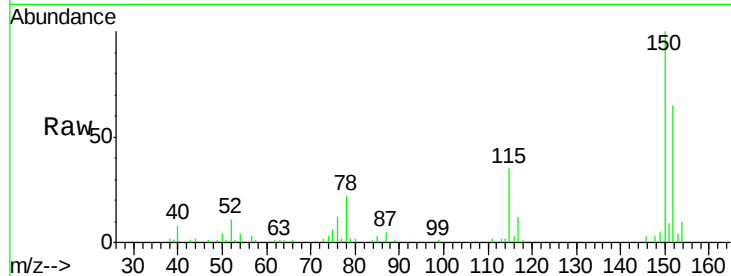


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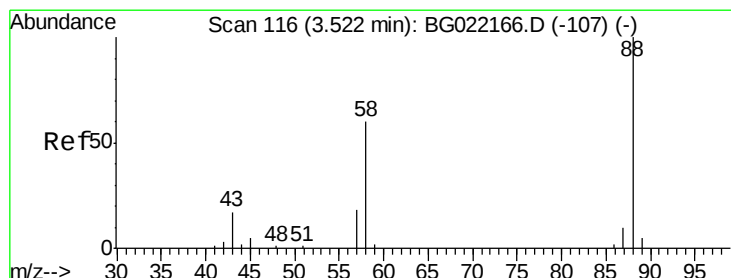
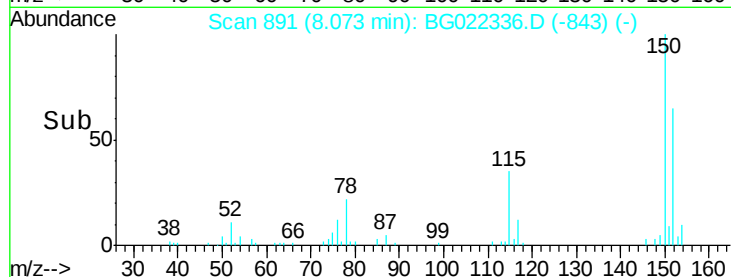
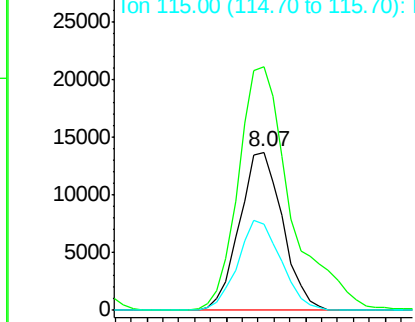
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.07 min Scan# 891
Delta R.T. -0.02 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

Instrument :
BNA_G
ClientSampled :
PB91324BS

Tot Ion:152 Resp: 25908
Ion Ratio Lower Upper
152 100
150 153.9 130.1 195.1
115 54.2 62.2 93.2#



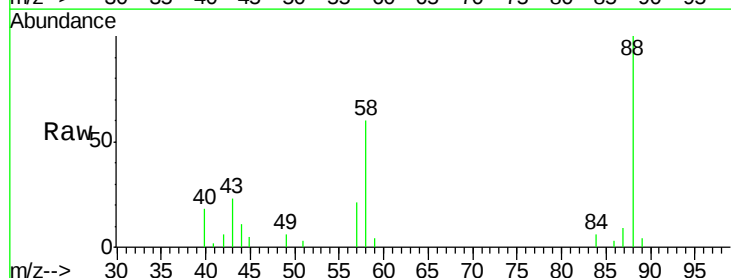
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



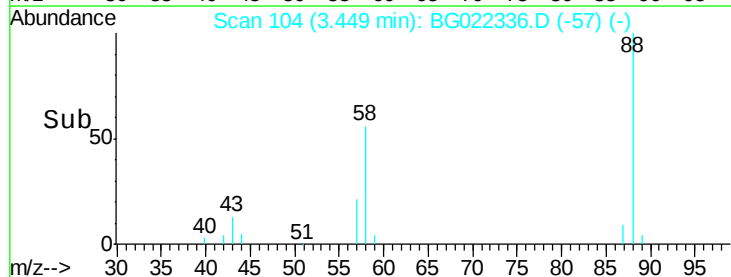
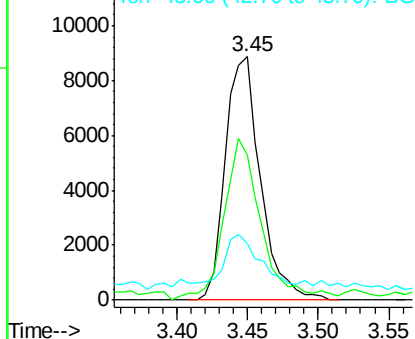
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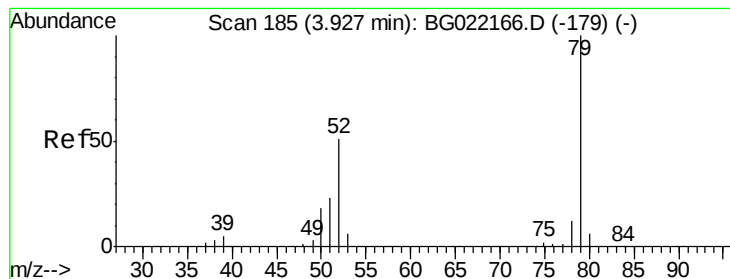
1,4-Dioxane
Concen: 23.95 ng
RT: 3.45 min Scan# 104
Delta R.T. -0.02 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

Tgt Ion: 88 Resp: 15389
Ion Ratio Lower Upper
88 100
58 70.5 36.8 55.2#
43 22.3 10.4 15.6#



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





#3

Pvridine

Concen: 26.56 ng

RT: 3.86 min Scan# 174

Delta R.T. -0.02 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

Instrument :

BNA_G

ClientSampleId :

PB91324BS

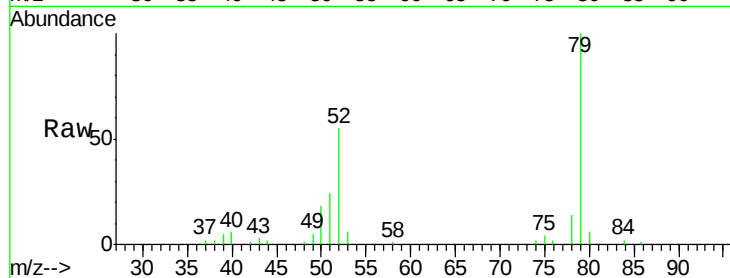
Tot Ion: 79 Resp: 46108

Ion Ratio Lower Upper

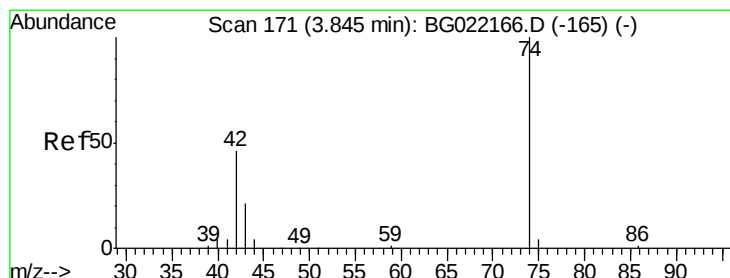
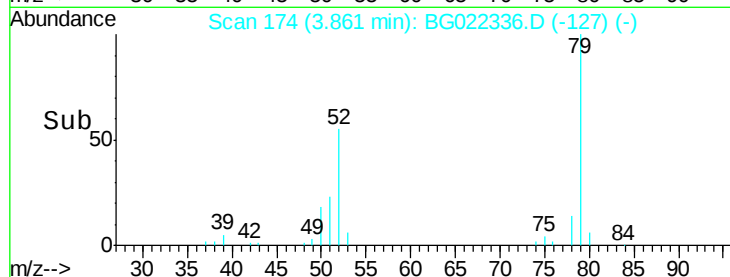
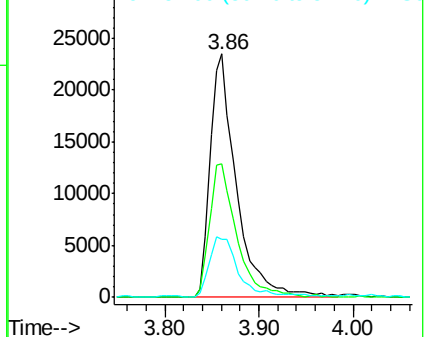
79 100

52 54.7 41.6 62.4

51 23.7 19.2 28.8



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



#4

n-Nitrosodimethylamine

Concen: 39.10 ng

RT: 3.78 min Scan# 160

Delta R.T. -0.03 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

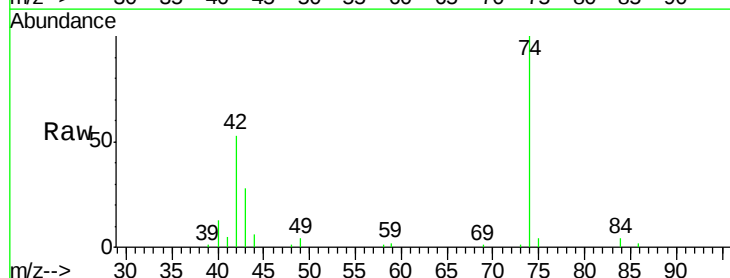
Tgt Ion: 42 Resp: 15180

Ion Ratio Lower Upper

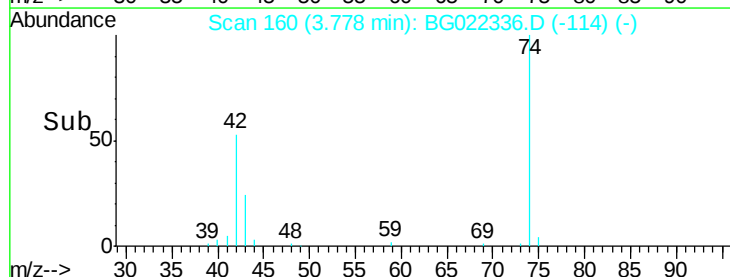
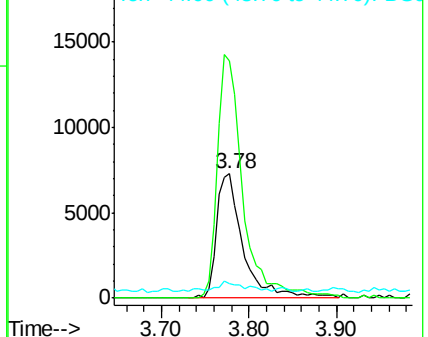
42 100

74 190.5 184.0 276.0

44 11.4 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: 120.62 ng

RT: 5.62 min Scan# 473

Delta R.T. -0.02 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

Instrument :

BNA_G

ClientSampleId :

PB91324BS

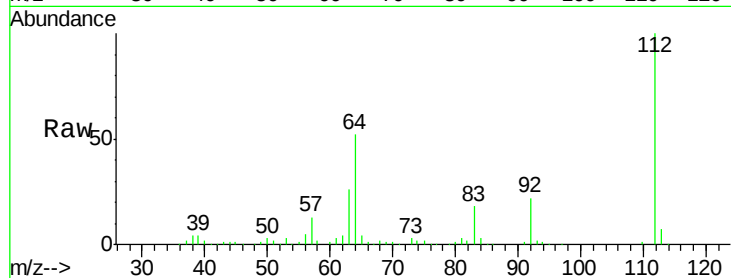
Tot Ion:112 Resp: 161628

Ion Ratio Lower Upper

112 100

64 52.2 51.1 76.7

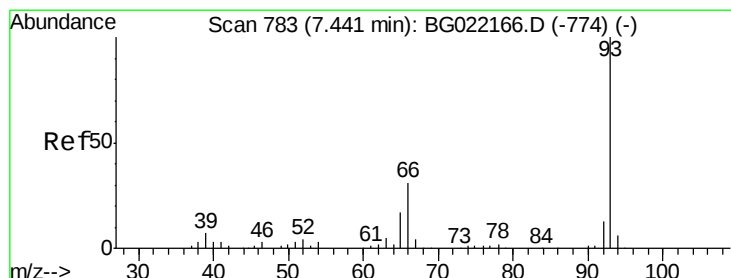
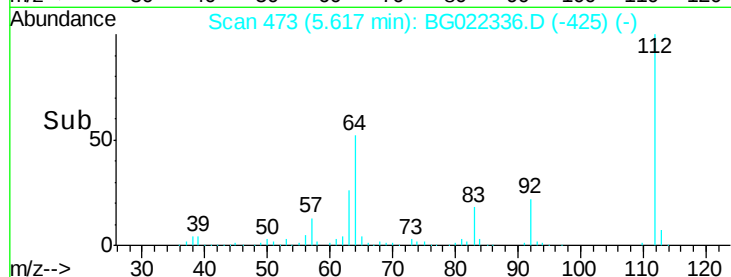
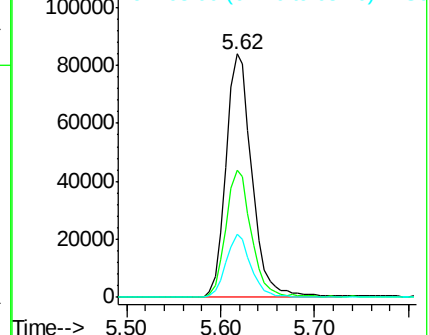
63 25.7 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 21.67 ng

RT: 7.39 min Scan# 775

Delta R.T. -0.02 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

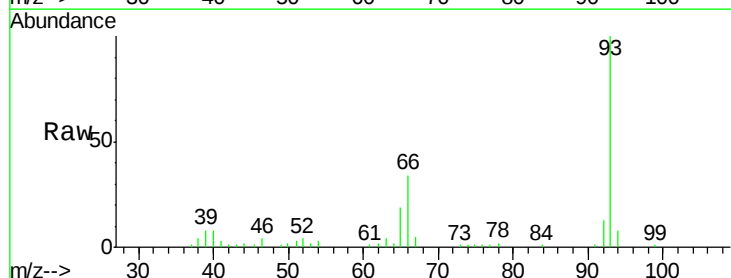
Tgt Ion: 93 Resp: 57990

Ion Ratio Lower Upper

93 100

66 33.9 36.3 54.5#

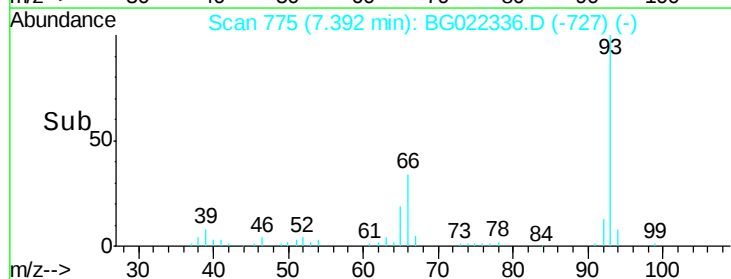
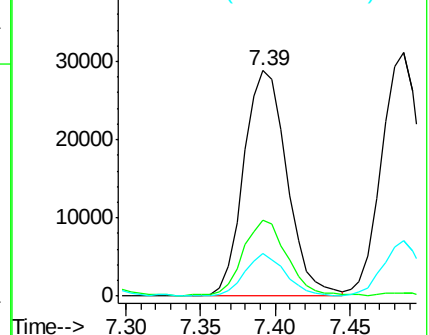
65 18.8 18.4 27.6

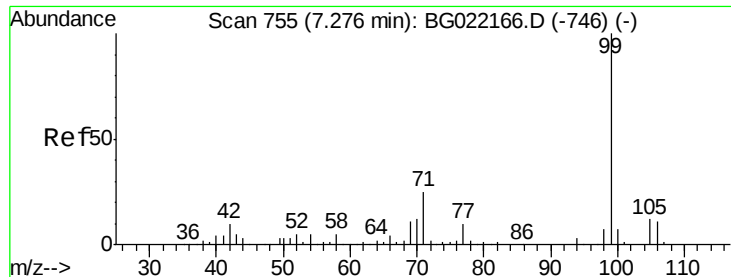


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 118.86 ng

RT: 7.24 min Scan# 749

Delta R.T. -0.01 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

Instrument :

BNA_G

ClientSampleId :

PB91324BS

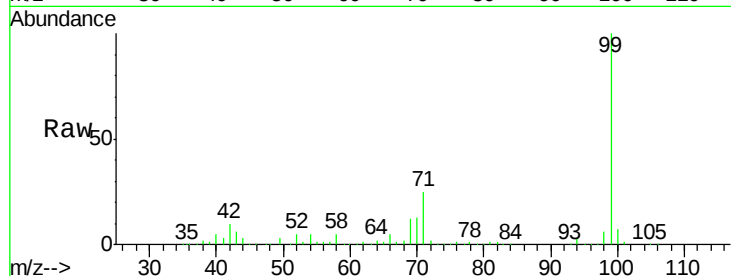
Tot Ion: 99 Resp: 250416

Ion Ratio Lower Upper

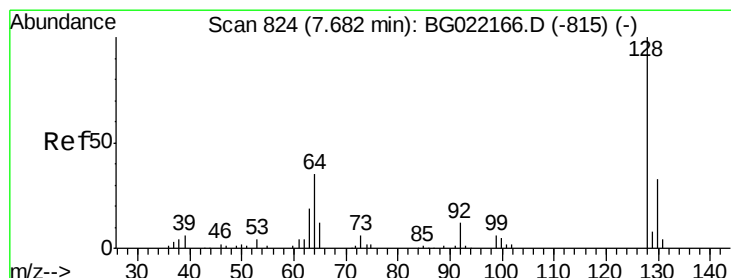
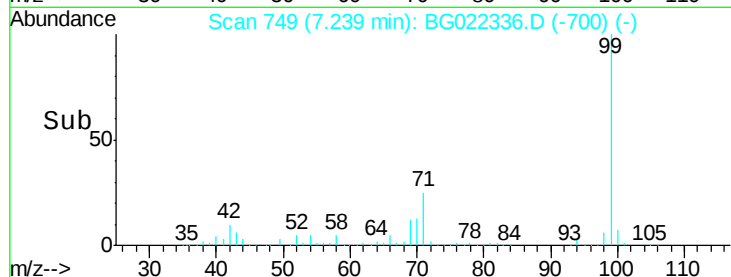
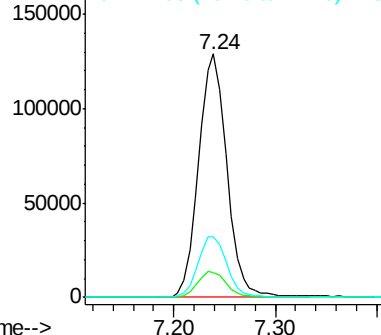
99 100

42 10.3 16.4 24.6#

71 25.0 25.0 37.4



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



#8

2-Chlorophenol

Concen: 37.03 ng

RT: 7.64 min Scan# 817

Delta R.T. -0.01 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

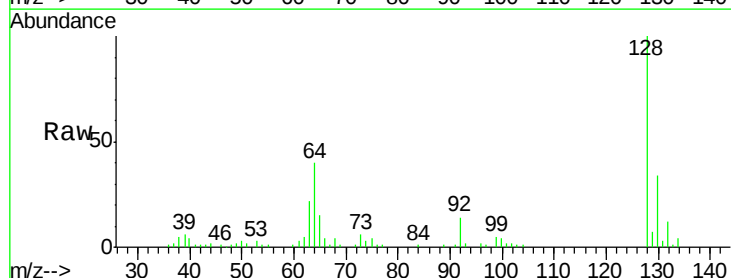
Tgt Ion: 128 Resp: 68592

Ion Ratio Lower Upper

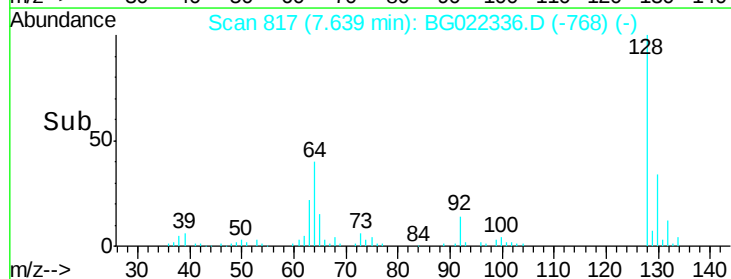
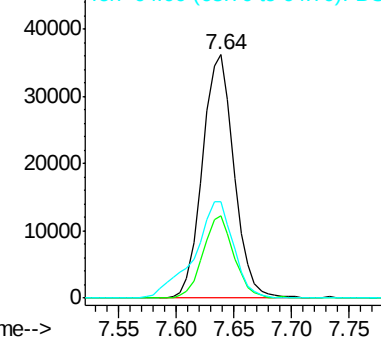
128 100

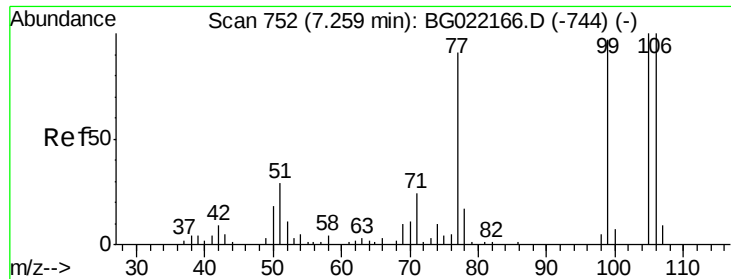
130 34.0 11.2 51.2

64 39.6 39.8 79.8#



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

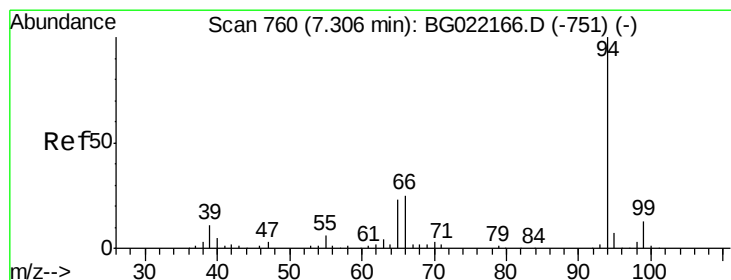
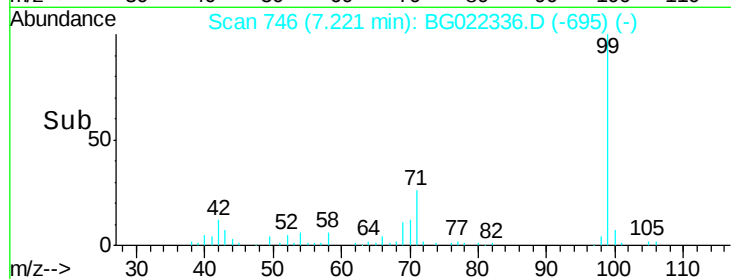
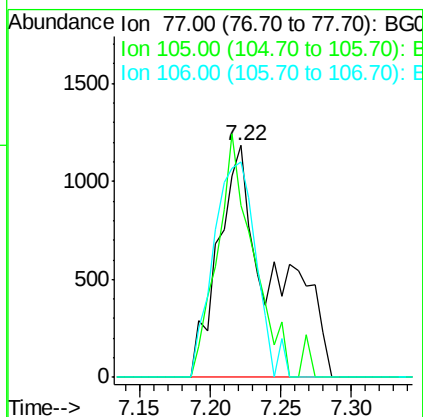
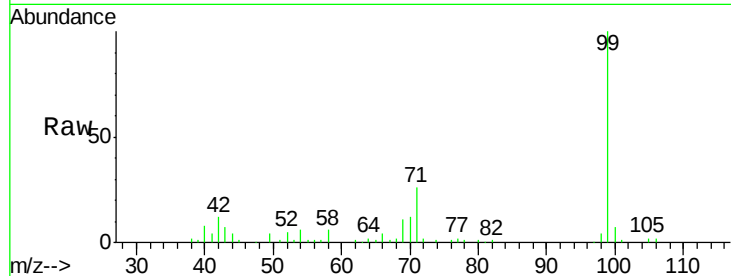




#9
Benzaldehyde
Concen: 2.78 ng/ml
RT: 7.22 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

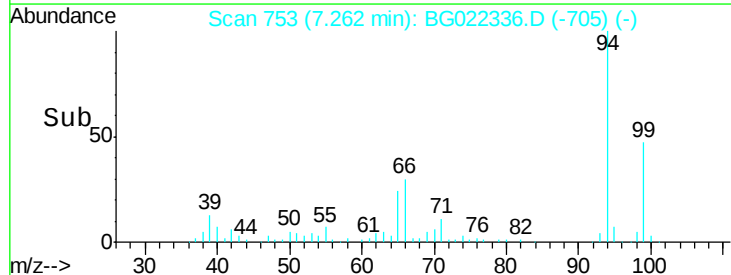
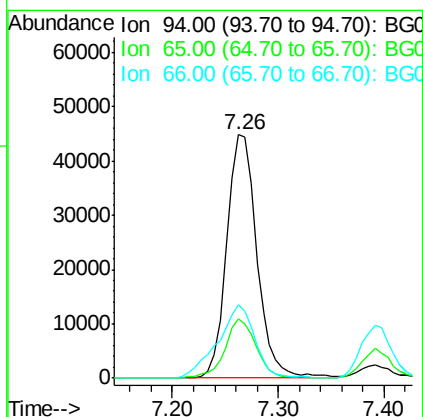
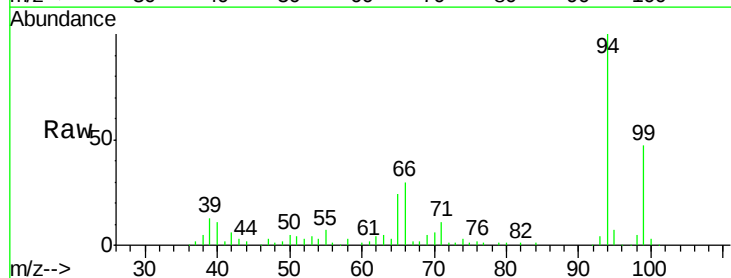
Instrument :
BNA_G
ClientSampleID :
PB91324BS

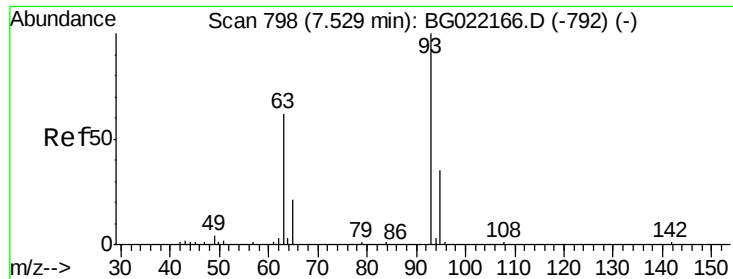
Tot Ion: 77 Resp: 3221
Ion Ratio Lower Upper
77 100
105 74.4 62.1 102.1
106 92.7 65.6 105.6



#10
Phenol
Concen: 40.71 ng/ml
RT: 7.26 min Scan# 753
Delta R.T. -0.02 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

Tgt Ion: 94 Resp: 88430
Ion Ratio Lower Upper
94 100
65 24.2 9.8 49.8
66 30.3 20.8 60.8

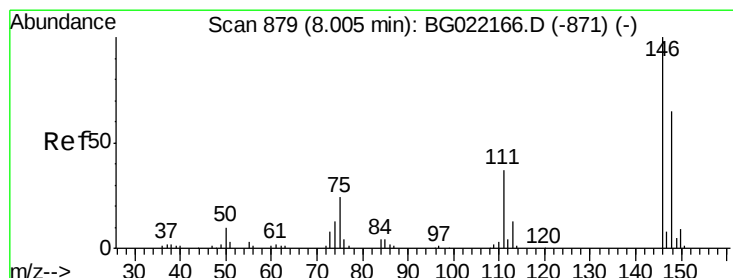
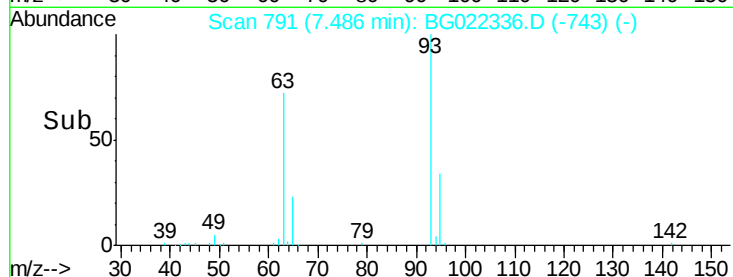
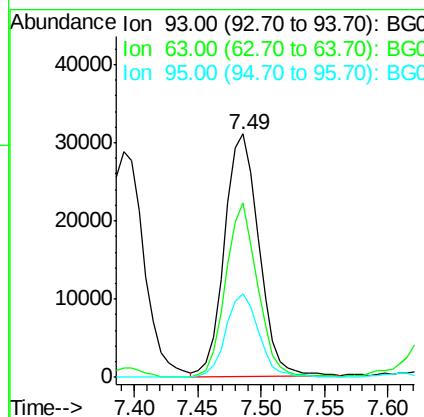
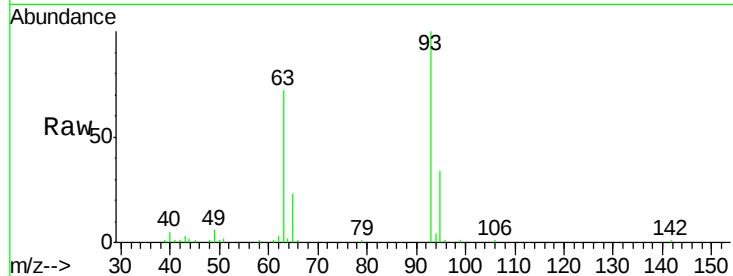




#11
bis(2-Chloroethyl)ether
Concen: 33.88 ng
RT: 7.49 min Scan# 791
Delta R.T. -0.02 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

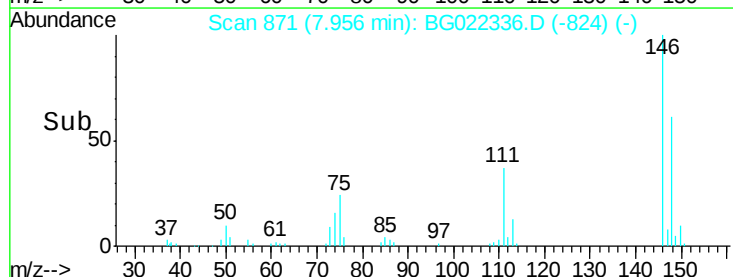
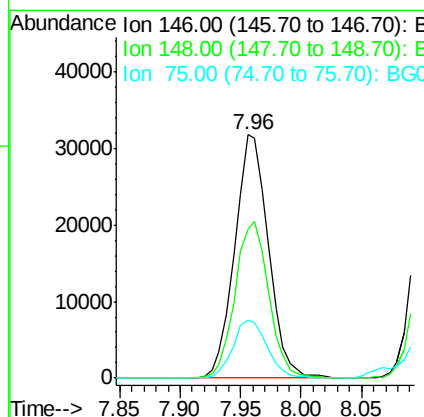
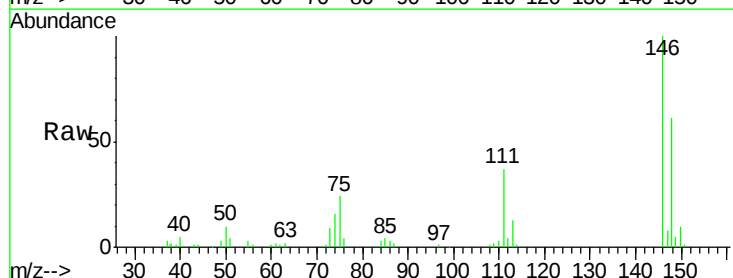
Instrument :
BNA_G
ClientSampleId :
PB91324BS

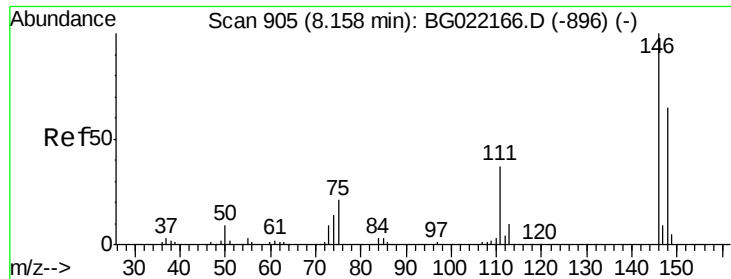
Tot Ion: 93 Resp: 58673
Ion Ratio Lower Upper
93 100
63 71.6 74.9 114.9#
95 34.4 8.3 48.3



#12
1,3-Dichlorobenzene
Concen: 31.20 ng
RT: 7.96 min Scan# 871
Delta R.T. -0.02 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

Tgt Ion: 146 Resp: 61949
Ion Ratio Lower Upper
146 100
148 61.4 53.7 80.5
75 23.6 27.4 41.0#

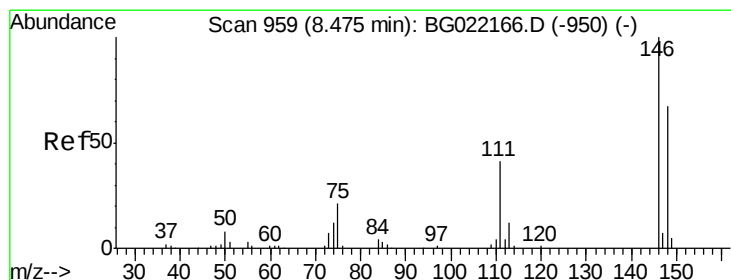
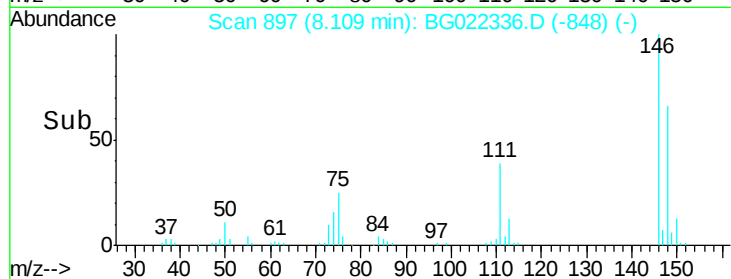
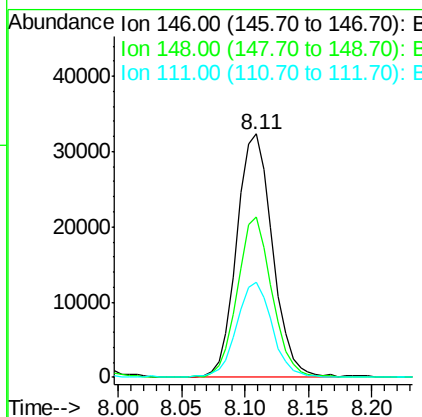
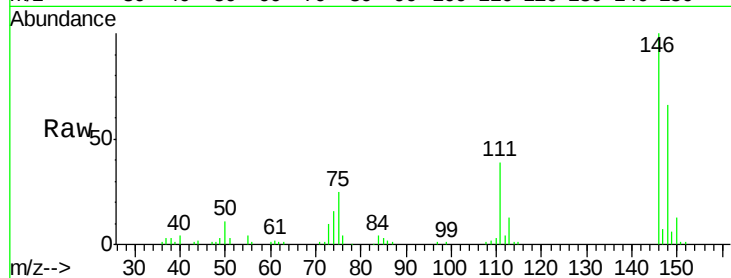




#13
 1,4-Dichlorobenzene
 Concen: 32.03 ng
 RT: 8.11 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG022336.D
 Acq: 14 Jun 2016 15:46

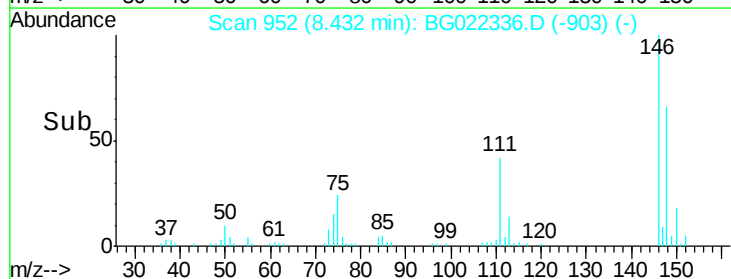
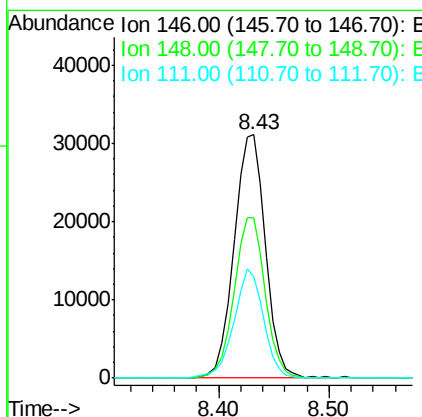
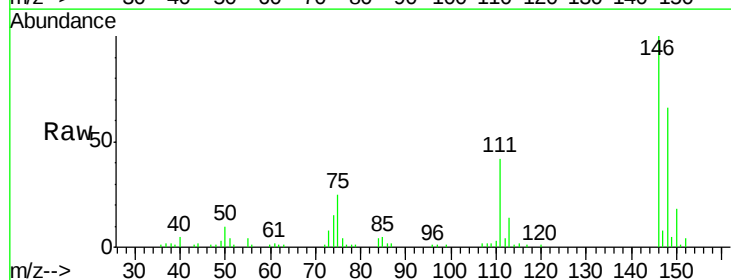
Instrument :
 BNA_G
 ClientSampleId :
 PB91324BS

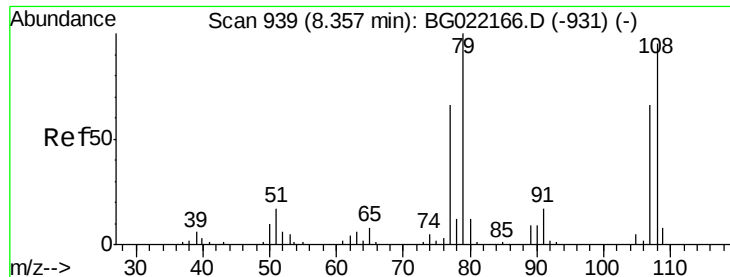
Tot Ion:146 Resp: 63347
 Ion Ratio Lower Upper
 146 100
 148 65.9 46.7 70.1
 111 39.1 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 30.99 ng
 RT: 8.43 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BG022336.D
 Acq: 14 Jun 2016 15:46

Tgt Ion:146 Resp: 61792
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.6 79.0
 111 41.6 36.1 54.1





#15

Benzyl Alcohol

Concen: 37.63 ng

RT: 8.31 min Scan# 932

Delta R.T. -0.02 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

Instrument :

BNA_G

ClientSampleId :

PB91324BS

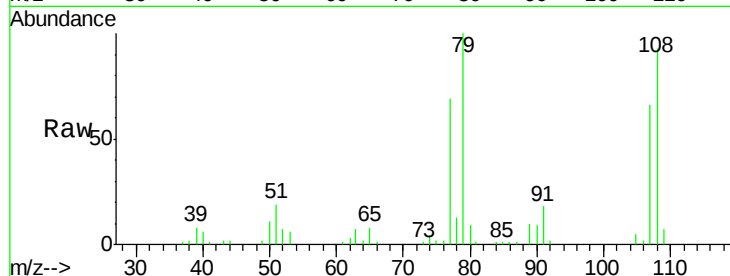
Tot Ion: 79 Resp: 51227

Ion Ratio Lower Upper

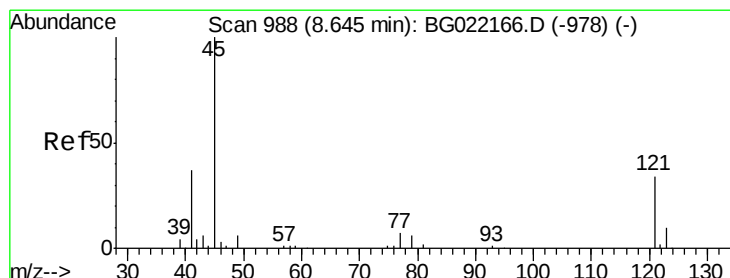
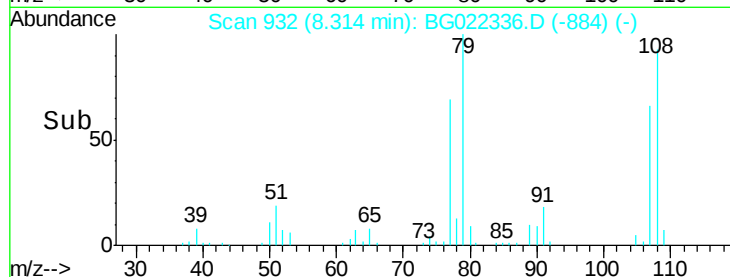
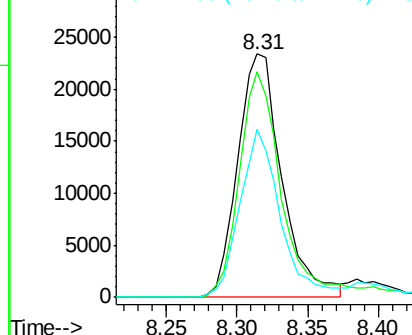
79 100

108 92.9 59.4 89.0#

77 69.1 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: 37.07 ng

RT: 8.60 min Scan# 981

Delta R.T. -0.02 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

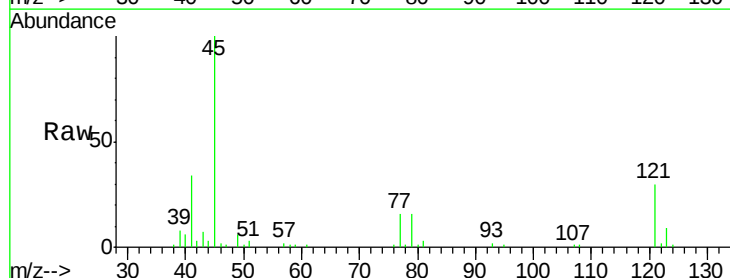
Tgt Ion: 45 Resp: 66602

Ion Ratio Lower Upper

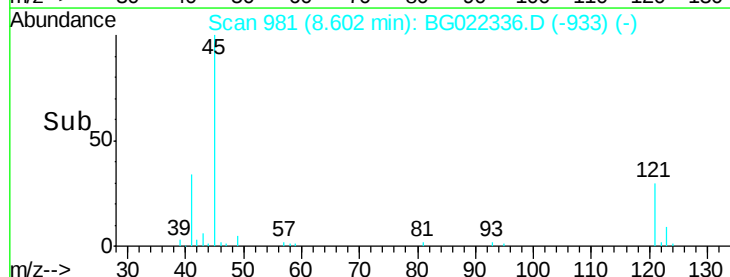
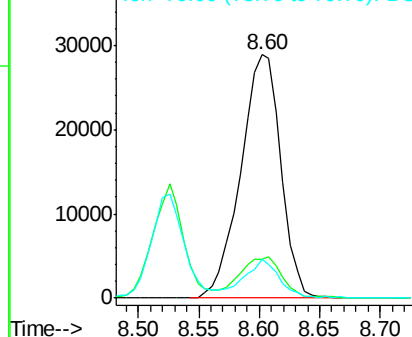
45 100

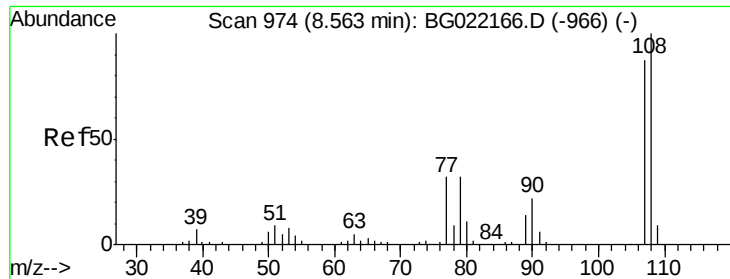
77 15.7 0.0 31.2

79 16.0 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

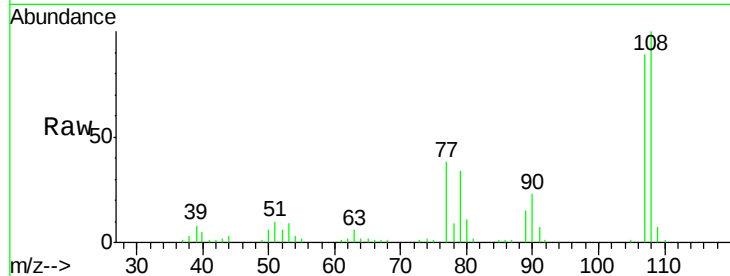




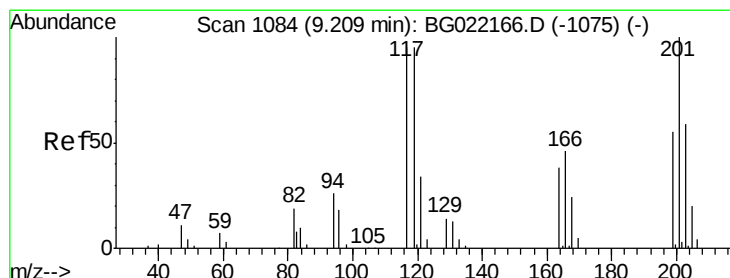
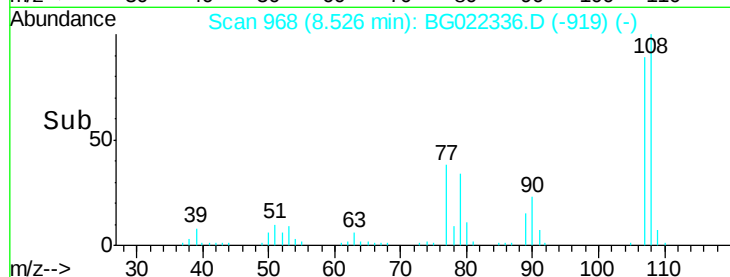
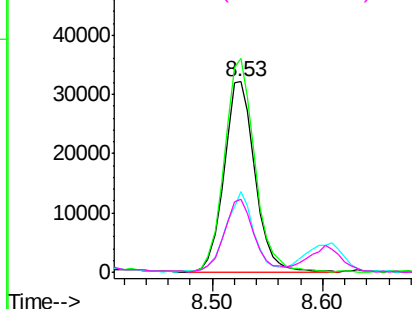
#17
2-Methylphenol
Concen: 38.91 ng
RT: 8.53 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

Instrument :
BNA_G
ClientSampleId :
PB91324BS

Tot Ion:107 Resp: 63062
Ion Ratio Lower Upper
107 100
108 112.1 80.2 120.4
77 42.3 40.7 61.1
79 38.4 39.8 59.8#

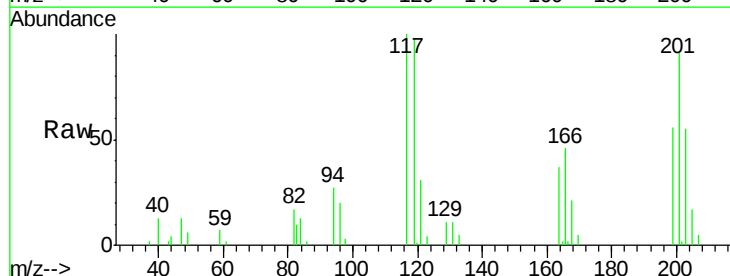


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

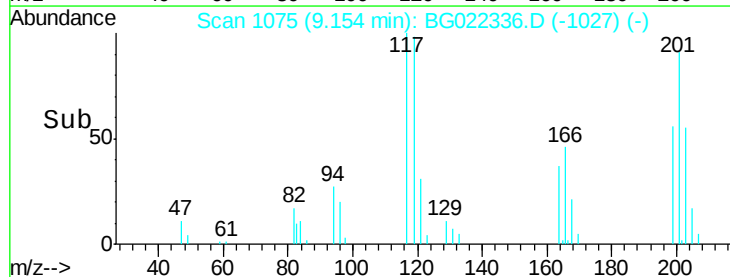
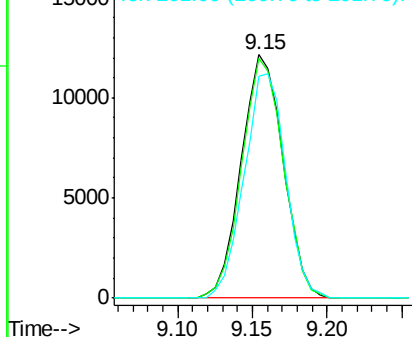


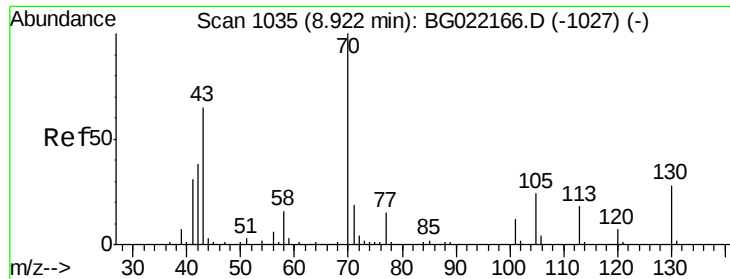
#18
Hexachloroethane
Concen: 32.70 ng
RT: 9.15 min Scan# 1075
Delta R.T. -0.02 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

Tgt Ion:117 Resp: 23621
Ion Ratio Lower Upper
117 100
119 98.4 63.9 95.9#
201 93.3 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

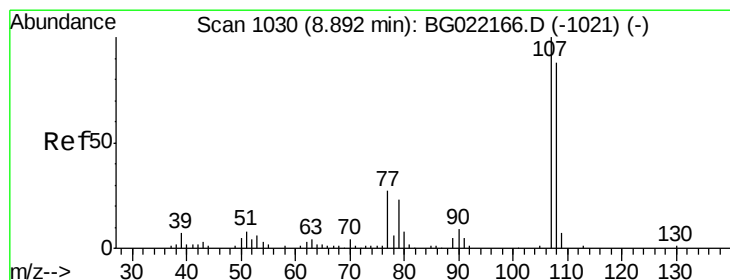
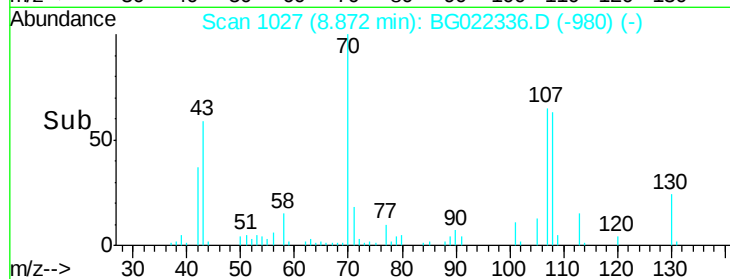
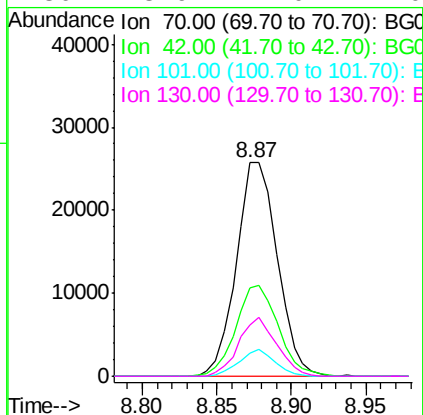
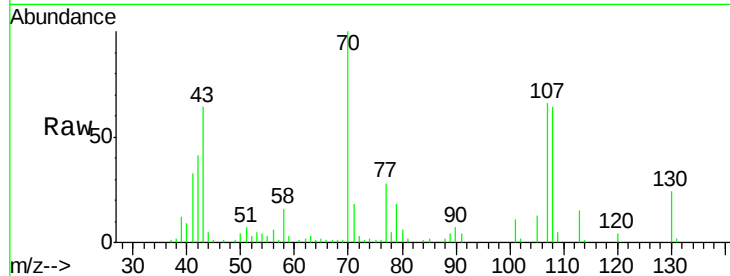




#19
n-Nitroso-di-n-propylamine
Concen: 34.31 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

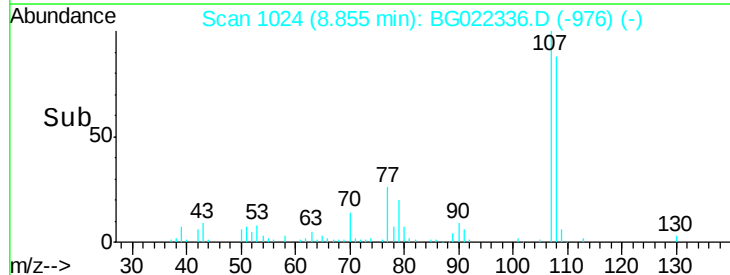
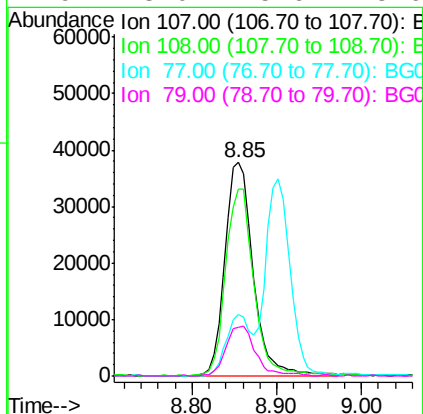
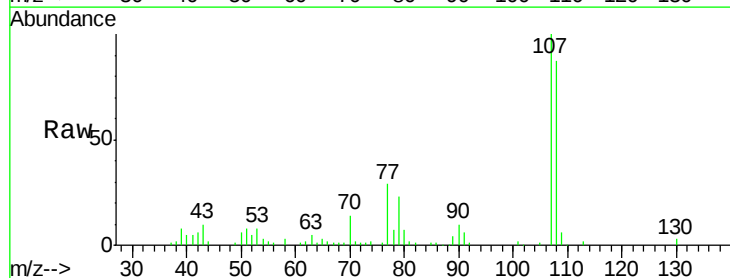
Instrument :
BNA_G
ClientSampleId :
PB91324BS

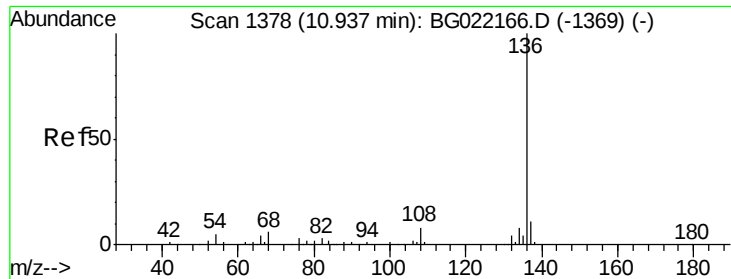
Tot Ion: 70 Resp: 48938
Ion Ratio Lower Upper
70 100
42 41.1 56.7 85.1#
101 10.6 8.2 12.4
130 23.9 14.0 21.0#



#20
3+4-Methylphenols
Concen: 37.56 ng
RT: 8.85 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

Tgt Ion:107 Resp: 87318
Ion Ratio Lower Upper
107 100
108 87.5 66.2 106.2
77 28.7 11.5 51.5
79 23.0 5.6 45.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.89 min Scan# 1371

Delta R.T. -0.01 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

Instrument :

BNA_G

ClientSampleId :

PB91324BS

Tot Ion:136 Resp: 139470

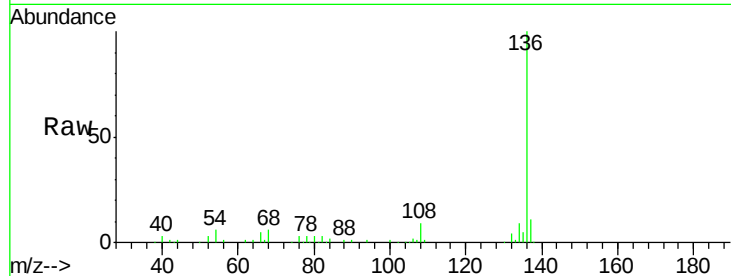
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.4

54 6.2 9.6 14.4#

68 6.0 6.4 9.6#

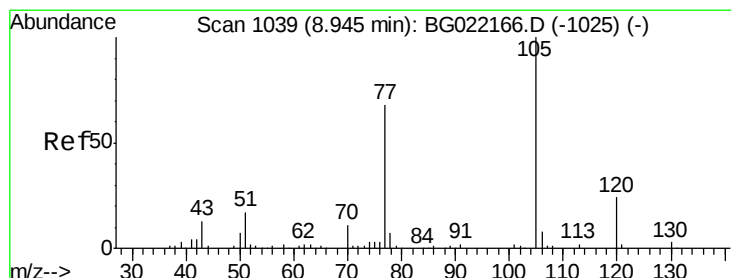
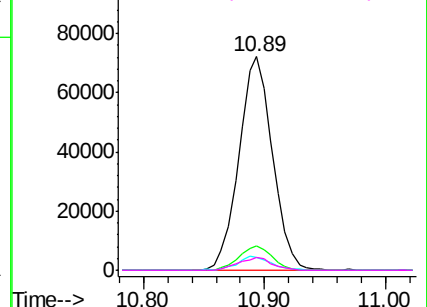
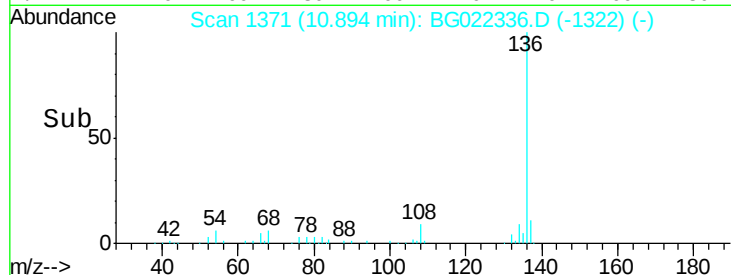


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 31.48 ng

RT: 8.90 min Scan# 1032

Delta R.T. -0.02 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

Tgt Ion:105 Resp: 94602

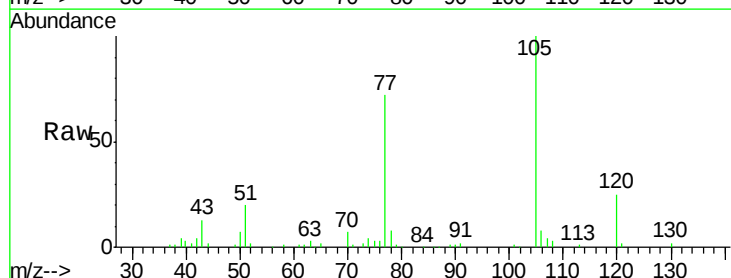
Ion Ratio Lower Upper

105 100

71 1.2 0.0 0.0#

51 20.1 25.7 38.5#

120 25.2 17.0 25.6

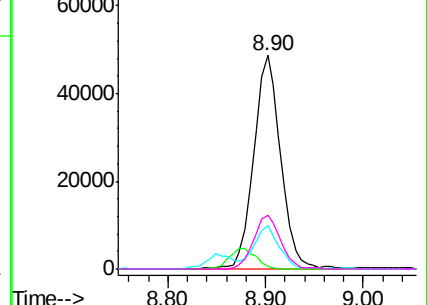
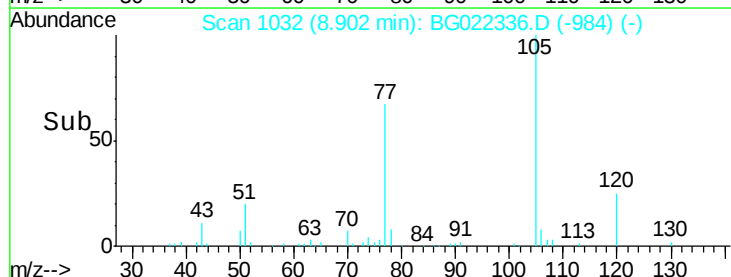


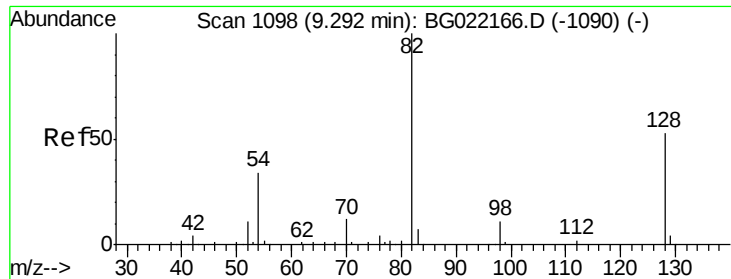
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

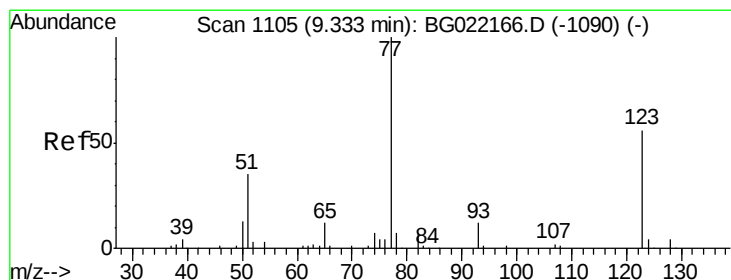
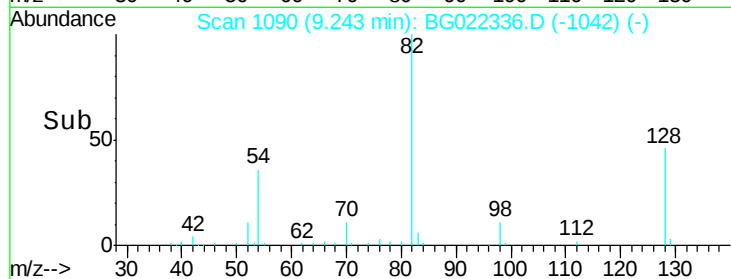
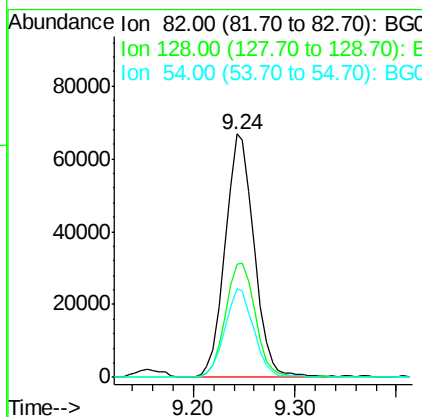
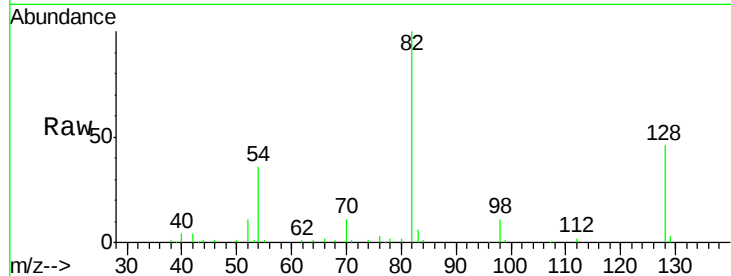




#23
Nitrobenzene-d5
Concen: 66.49 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.02 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

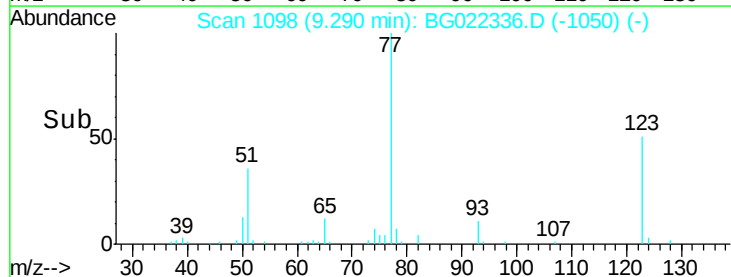
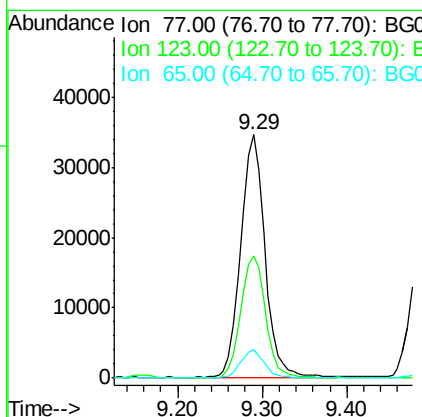
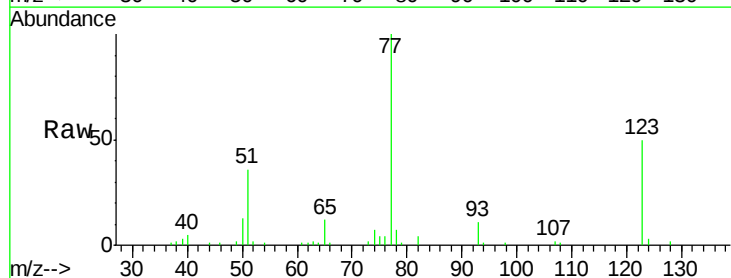
Instrument :
BNA_G
ClientSampleId :
PB91324BS

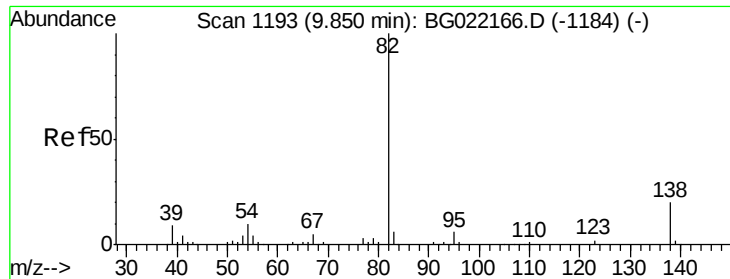
Tot Ion	82	Resp	133017
Ion Ratio	100	Lower	Upper
128	46.2	33.4	50.0
54	36.3	46.1	69.1#



#24
Nitrobenzene
Concen: 34.51 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.02 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

Tgt Ion	77	Resp	69424
Ion Ratio	100	Lower	Upper
123	50.2	32.2	48.4#
65	11.5	10.3	15.5





#25

Isophorone

Concen: 31.93 ng

RT: 9.81 min Scan# 1186

Delta R.T. -0.02 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

Instrument :

BNA_G

ClientSampleId :

PB91324BS

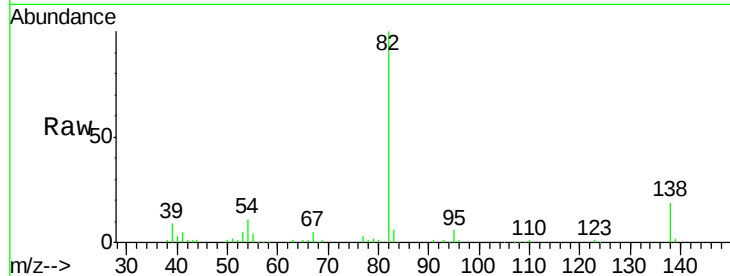
Tot Ion: 82 Resp: 149430

Ion Ratio Lower Upper

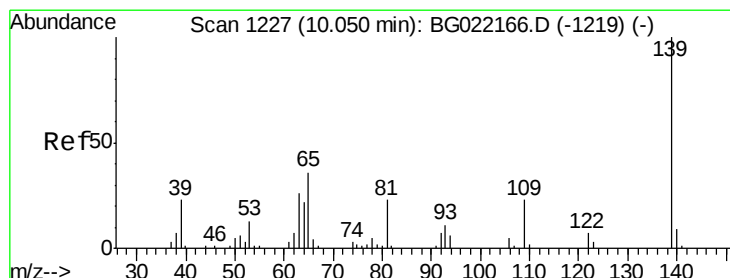
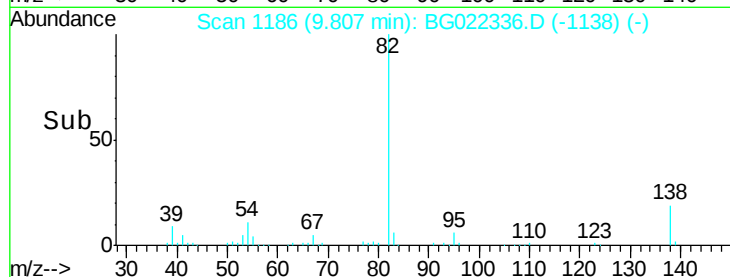
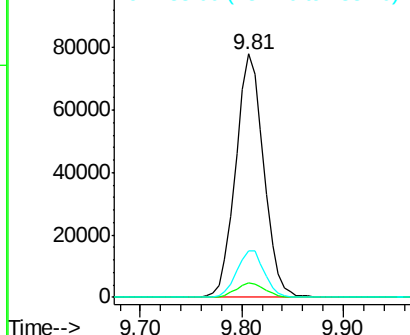
82 100

95 6.1 6.0 9.0

138 19.1 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: 36.32 ng

RT: 10.00 min Scan# 1219

Delta R.T. -0.02 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

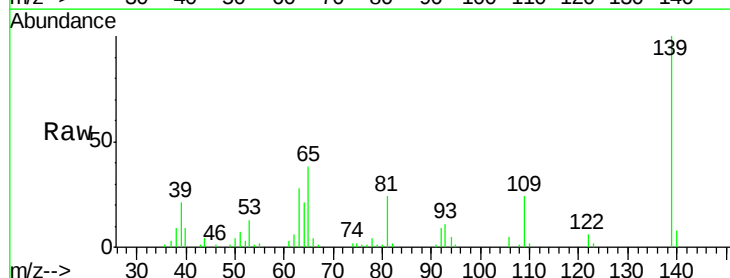
Tgt Ion: 139 Resp: 39621

Ion Ratio Lower Upper

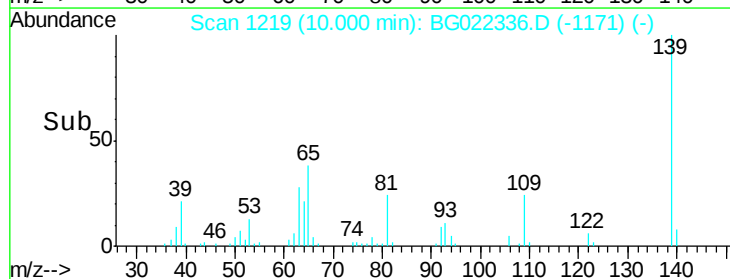
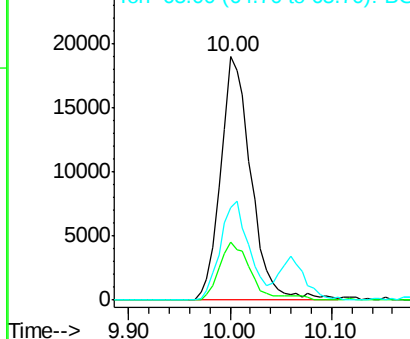
139 100

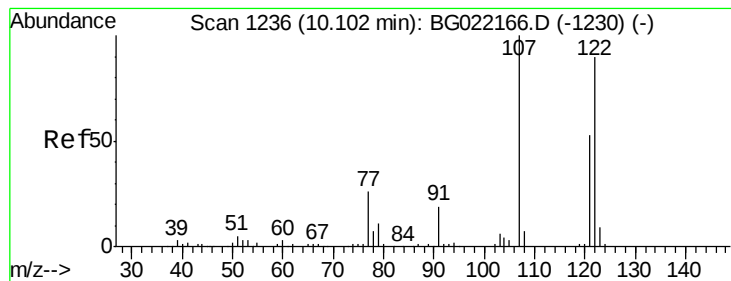
109 23.6 26.6 40.0#

65 38.2 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: 37.23 ng

RT: 10.06 min Scan# 1229

Delta R.T. -0.02 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

Instrument :

BNA_G

ClientSampled :

PB91324BS

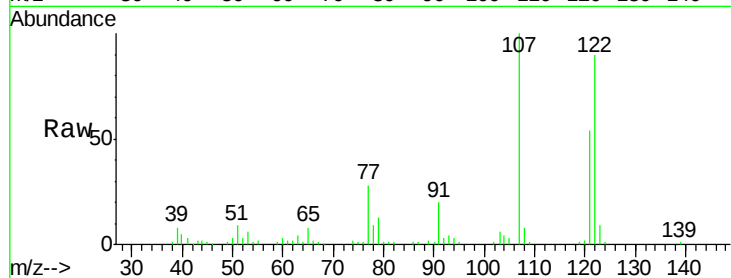
Tot Ion:122 Resp: 73510

Ion Ratio Lower Upper

122 100

107 111.1 97.2 145.8

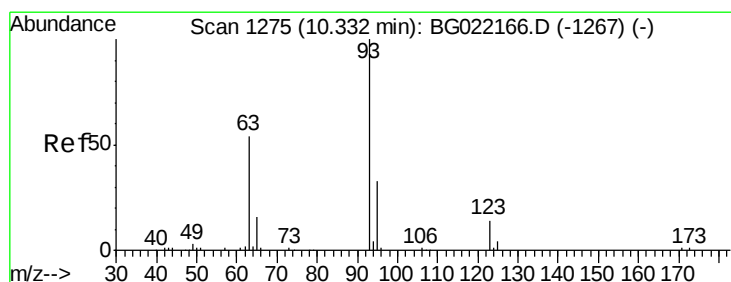
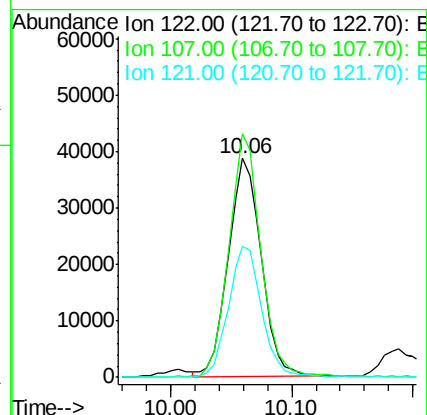
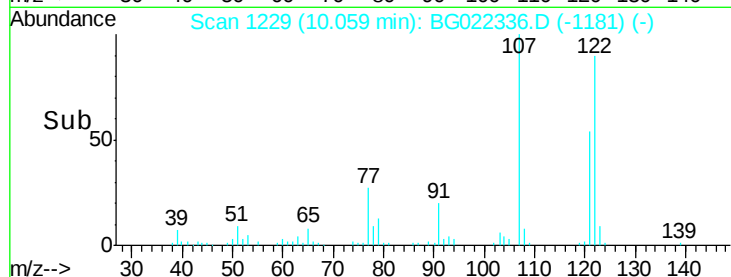
121 59.8 49.0 73.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 33.39 ng

RT: 10.29 min Scan# 1268

Delta R.T. -0.02 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

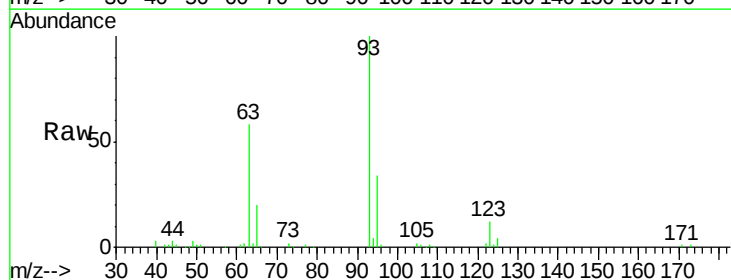
Tgt Ion: 93 Resp: 89529

Ion Ratio Lower Upper

93 100

95 34.4 30.1 45.1

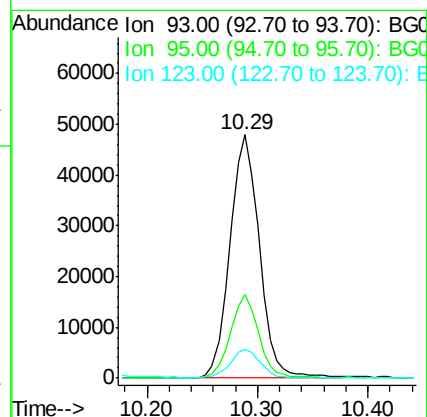
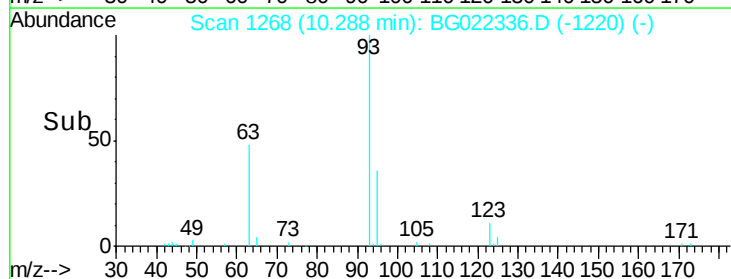
123 11.6 10.2 15.4

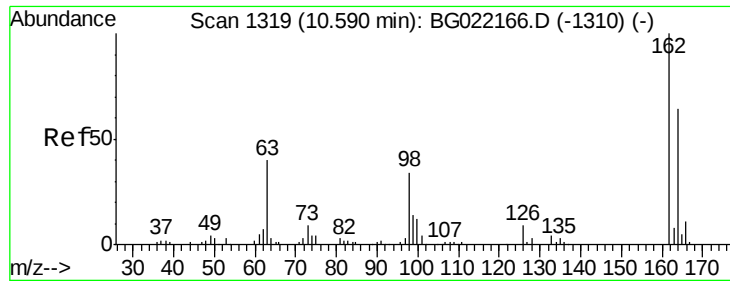


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

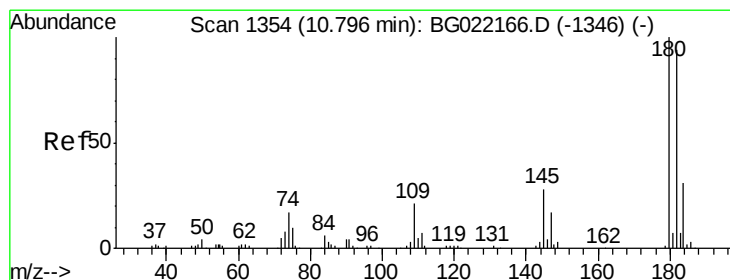
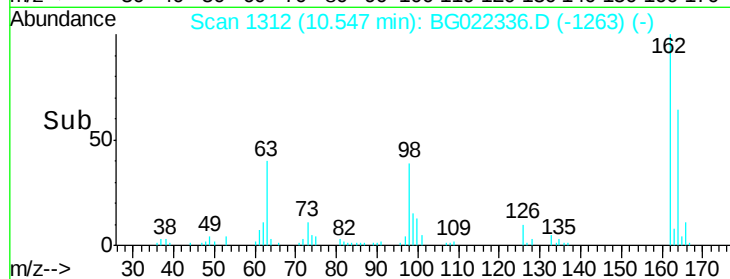
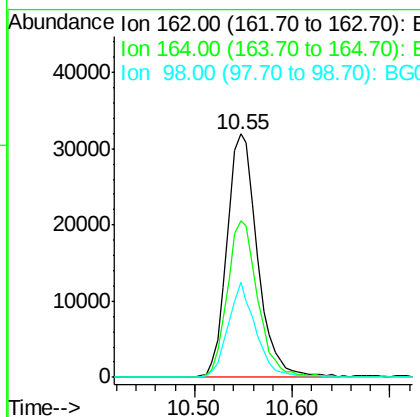
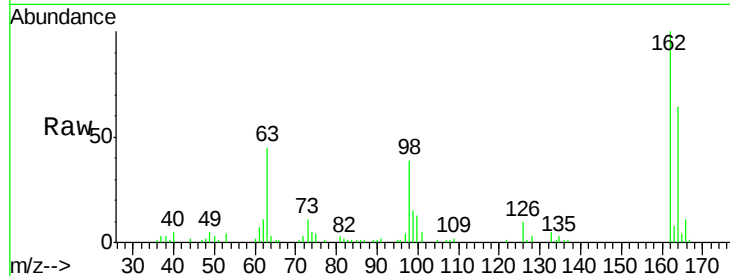




#29
 2,4-Dichlorophenol
 Concen: 37.90 ng
 RT: 10.55 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BG022336.D
 Acq: 14 Jun 2016 15:46

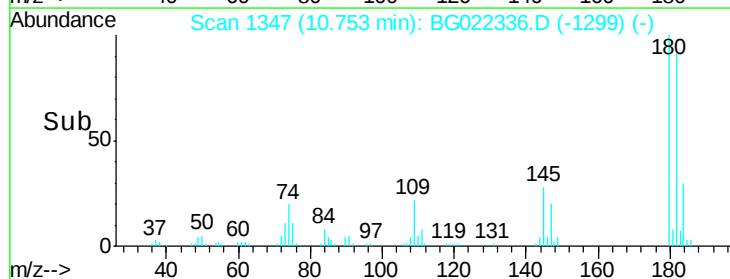
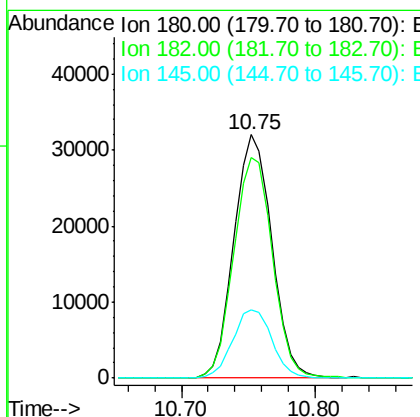
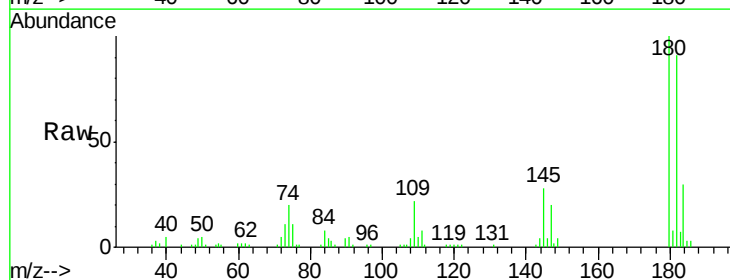
Instrument :
 BNA_G
 ClientSampleId :
 PB91324BS

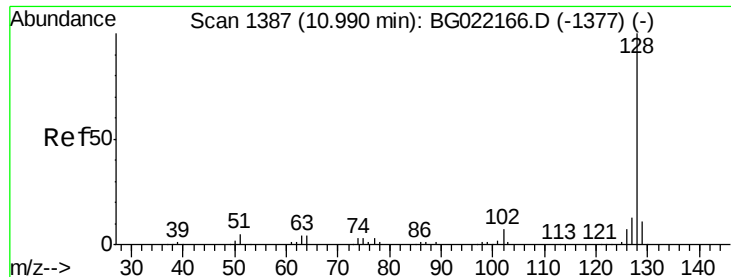
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.9	84.9
98	39.1	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 30.83 ng
 RT: 10.75 min Scan# 1347
 Delta R.T. -0.02 min
 Lab File: BG022336.D
 Acq: 14 Jun 2016 15:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.5	82.3	123.5
145	28.0	24.4	36.6

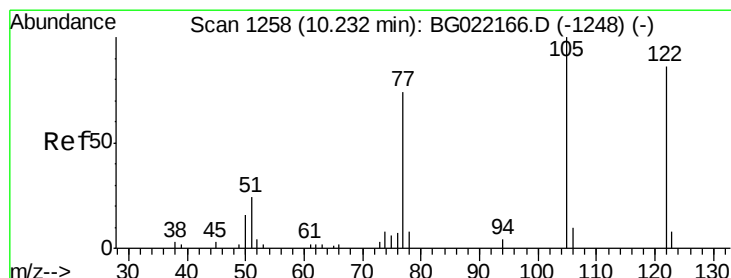
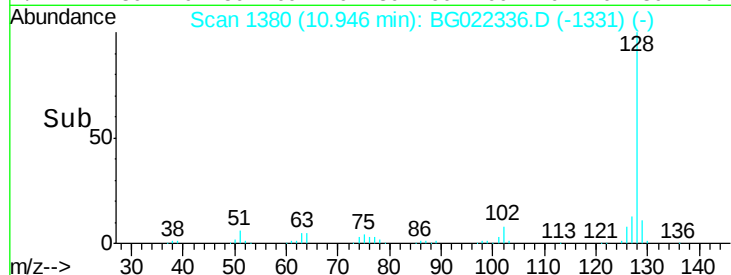
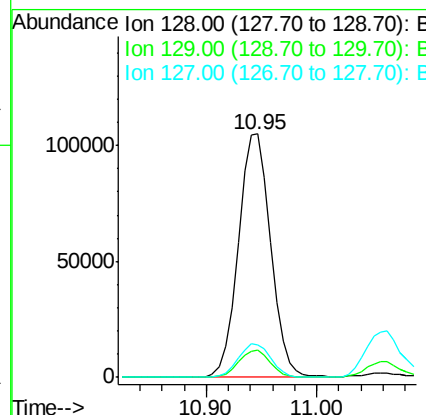
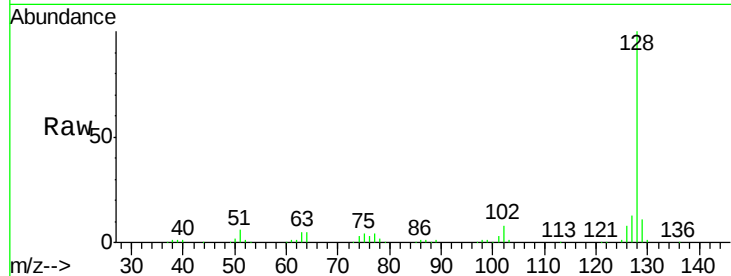




#31
Naphthalene
Concen: 31.02 ng
RT: 10.95 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

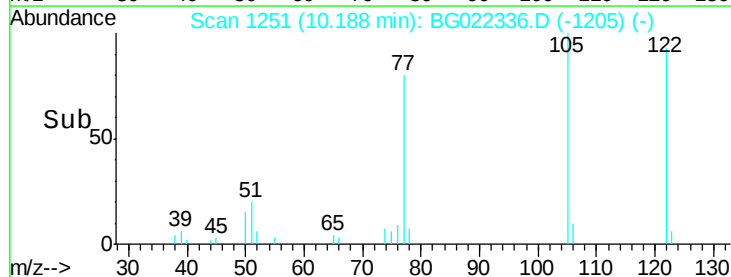
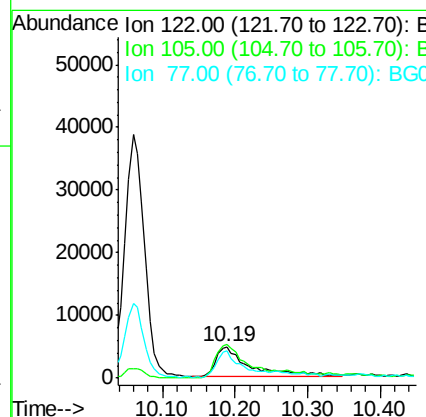
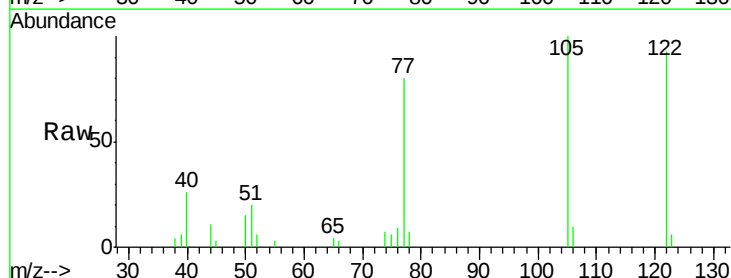
Instrument :
BNA_G
ClientSampleId :
PB91324BS

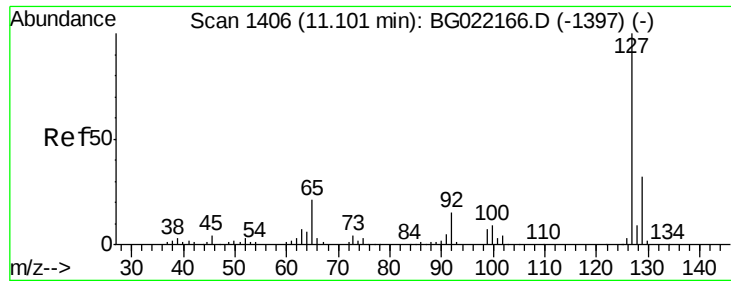
Tot Ion:128 Resp: 215959
Ion Ratio Lower Upper
128 100
129 11.1 7.0 10.6#
127 13.5 10.1 15.1



#32
Benzoic acid
Concen: 30.17 ng
RT: 10.19 min Scan# 1251
Delta R.T. -0.03 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

Tgt Ion:122 Resp: 16089
Ion Ratio Lower Upper
122 100
105 108.0 104.5 144.5
77 86.1 79.9 119.9

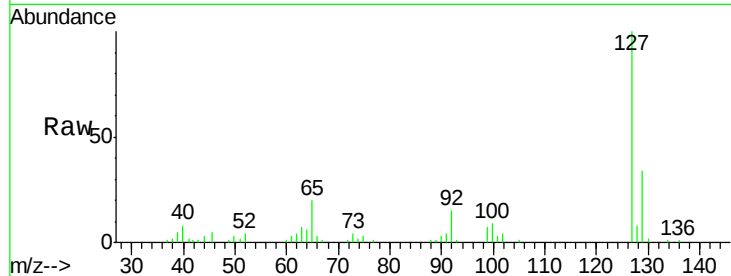




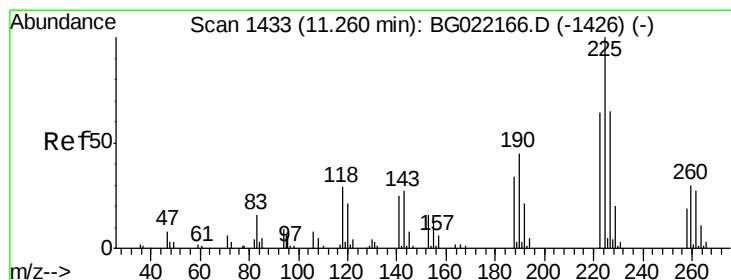
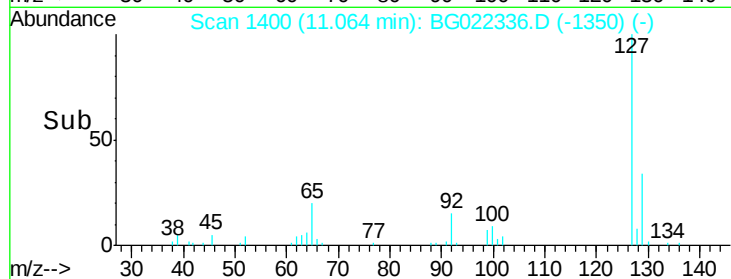
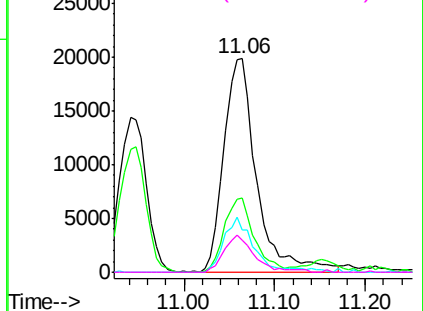
#33
4-Chloroaniline
Concen: 17.28 ng
RT: 11.06 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

Instrument :
BNA_G
ClientSampleId :
PB91324BS

Tot Ion:127 Resp: 50014
Ion Ratio Lower Upper
127 100
129 34.5 26.6 39.8
65 19.5 27.5 41.3#
92 15.3 14.7 22.1

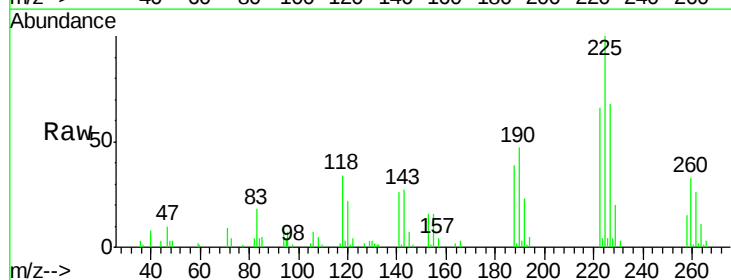


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

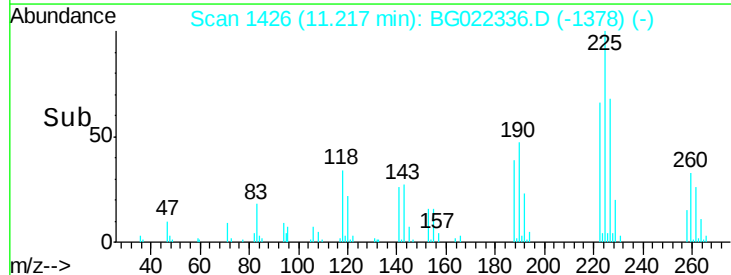
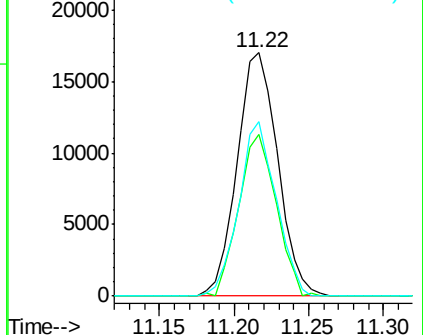


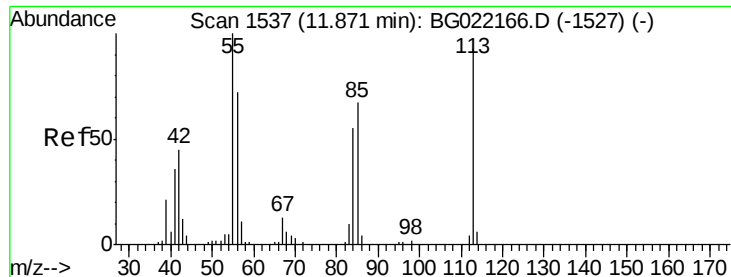
#34
Hexachlorobutadiene
Concen: 29.33 ng
RT: 11.22 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

Tgt Ion:225 Resp: 32183
Ion Ratio Lower Upper
225 100
223 67.5 52.7 79.1
227 68.9 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: 32.36 ng

RT: 11.83 min Scan# 1531

Delta R.T. -0.03 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

Instrument :

BNA_G

ClientSampleId :

PB91324BS

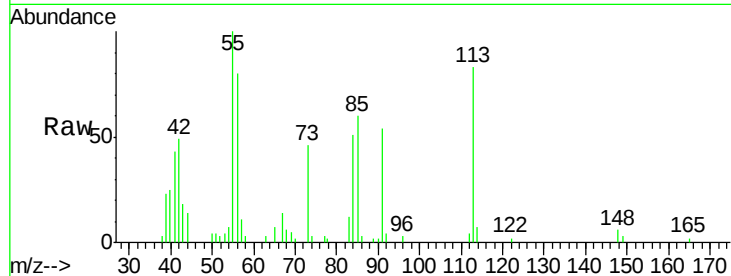
Tot Ion:113 Resp: 32474

Ion Ratio Lower Upper

113 100

55 121.2 194.2 234.2#

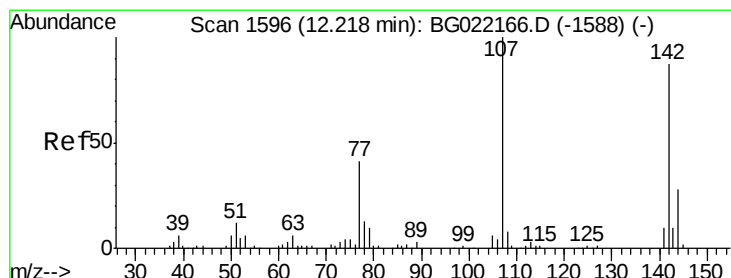
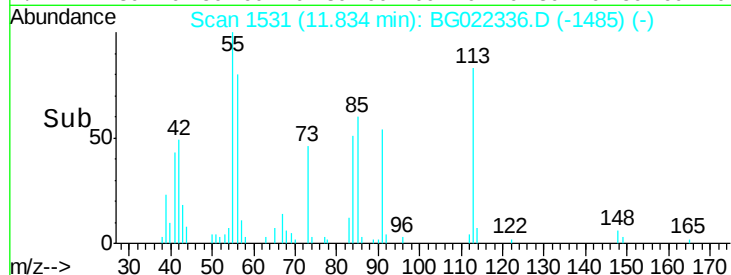
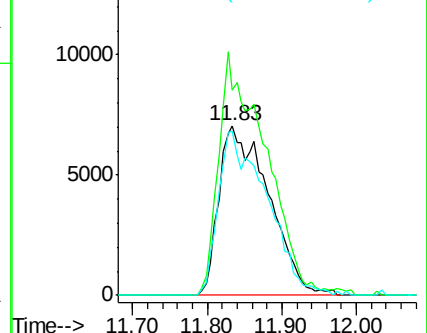
56 96.6 122.6 162.6#



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: 37.32 ng

RT: 12.18 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

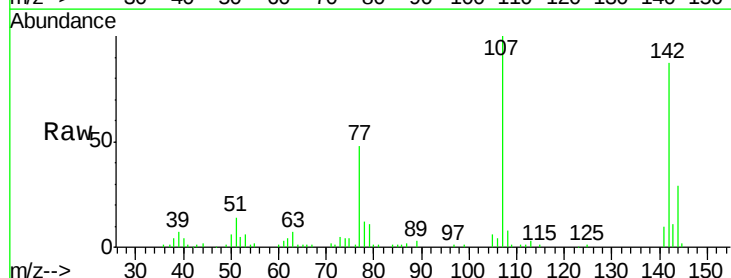
Tgt Ion:107 Resp: 80911

Ion Ratio Lower Upper

107 100

144 29.3 19.2 28.8#

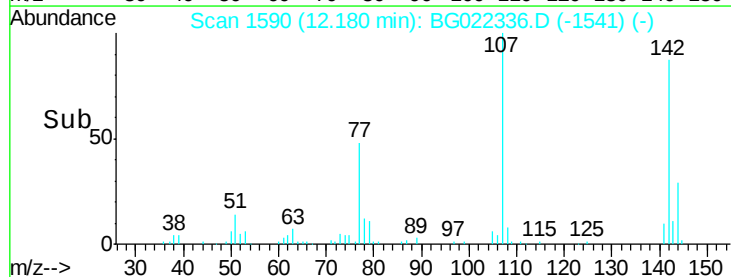
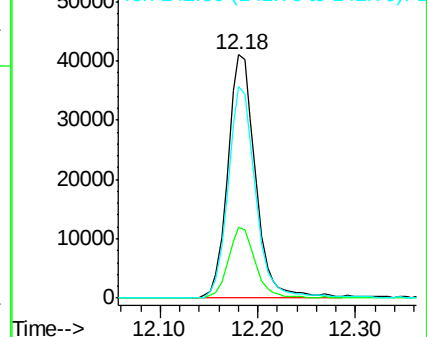
142 86.9 59.1 88.7

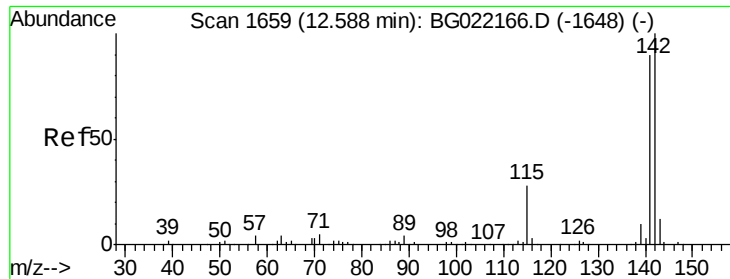


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

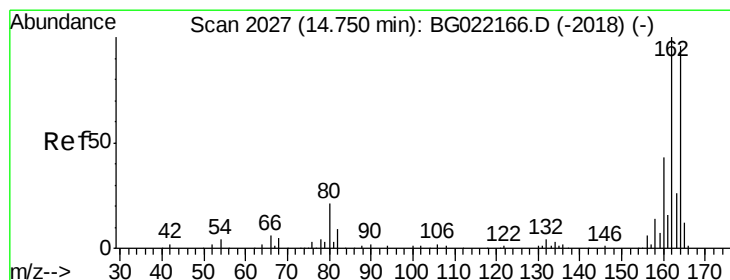
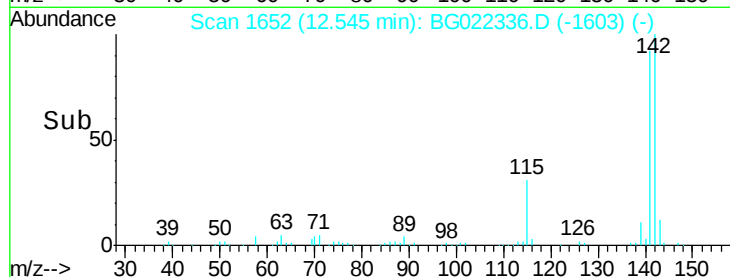
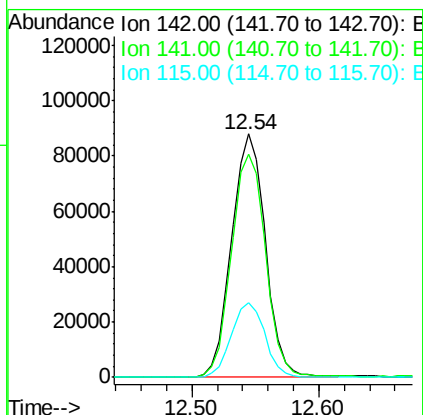
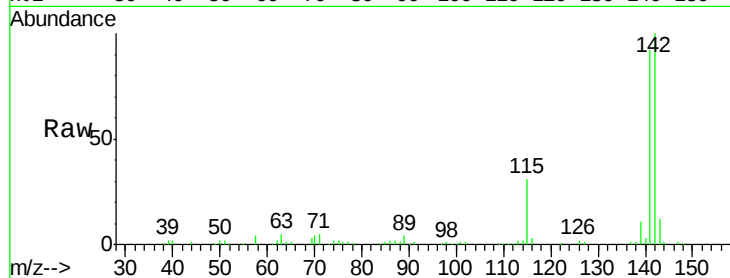




#37
2-Methylnaphthalene
Concen: 31.59 ng
RT: 12.54 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

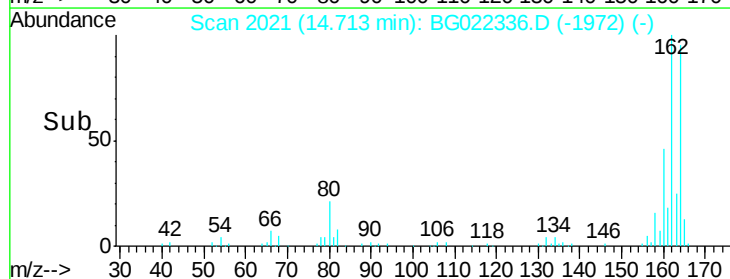
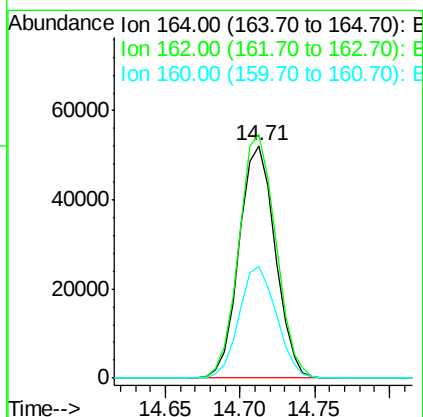
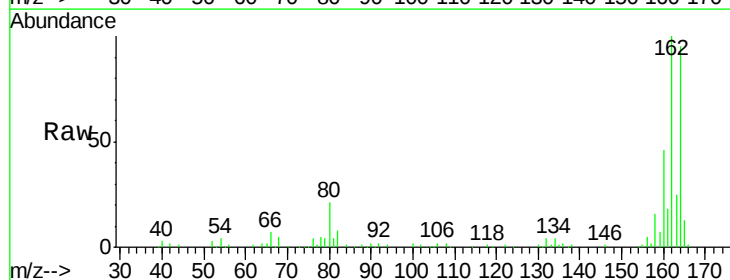
Instrument :
BNA_G
ClientSampleId :
PB91324BS

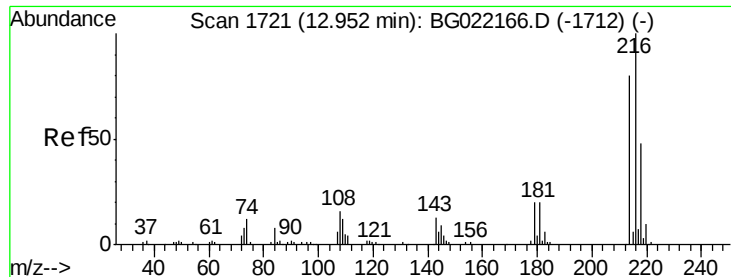
Tot Ion:142 Resp: 162335
Ion Ratio Lower Upper
142 100
141 91.7 71.4 107.0
115 30.8 27.4 41.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

Tgt Ion:164 Resp: 87511
Ion Ratio Lower Upper
164 100
162 104.9 78.0 117.0
160 48.4 32.9 49.3

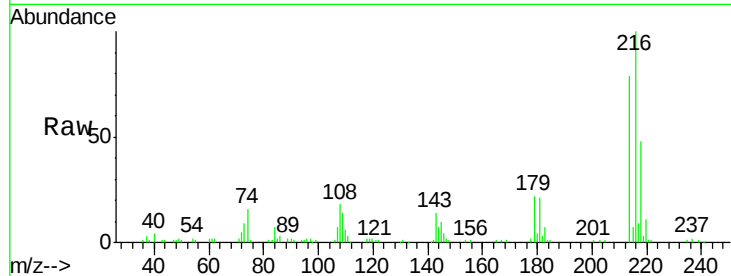




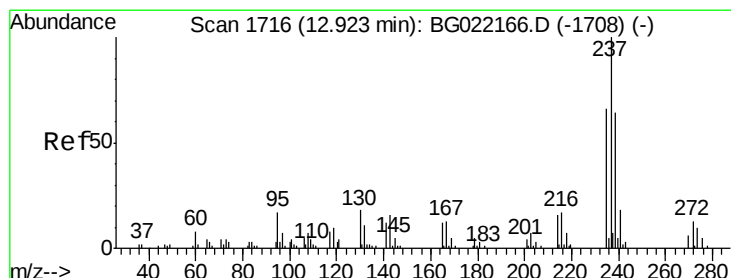
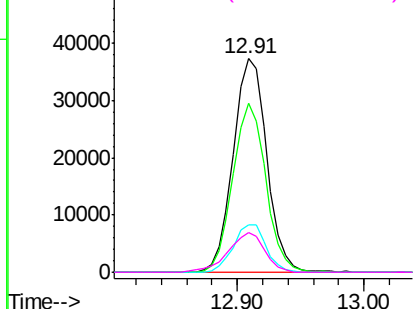
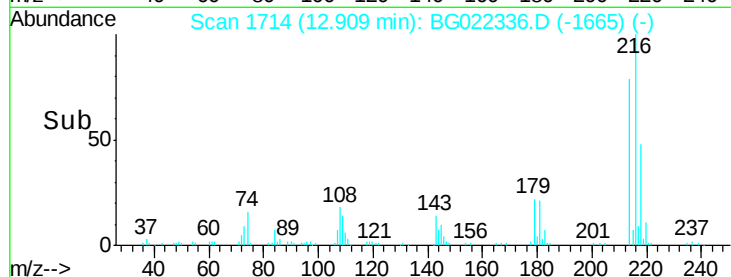
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.40 ng
 RT: 12.91 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG022336.D
 Acq: 14 Jun 2016 15:46

Instrument :
 BNA_G
 ClientSampleId :
 PB91324BS

Tot Ion:216 Resp: 68486
 Ion Ratio Lower Upper
 216 100
 214 77.6 62.2 93.2
 179 21.7 16.7 25.1
 108 20.0 14.0 21.0

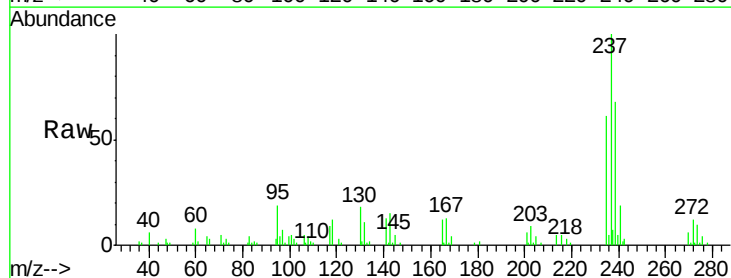


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

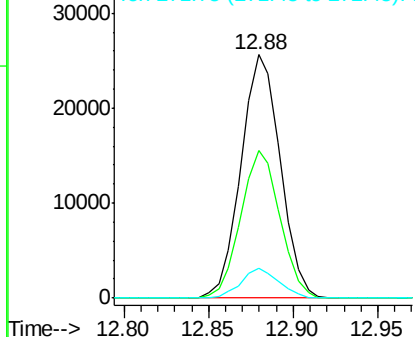
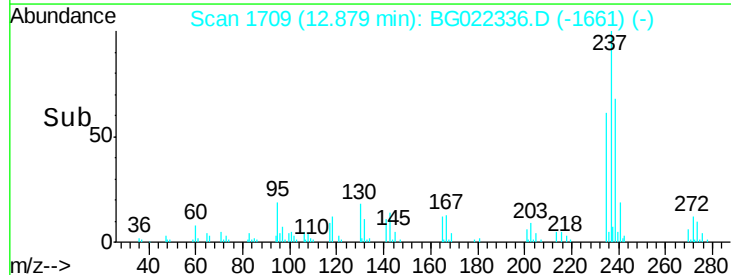


#40
 Hexachlorocyclopentadiene
 Concen: 38.88 ng
 RT: 12.88 min Scan# 1709
 Delta R.T. -0.02 min
 Lab File: BG022336.D
 Acq: 14 Jun 2016 15:46

Tgt Ion:237 Resp: 41415
 Ion Ratio Lower Upper
 237 100
 235 60.5 43.2 83.2
 272 12.0 0.0 33.4



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

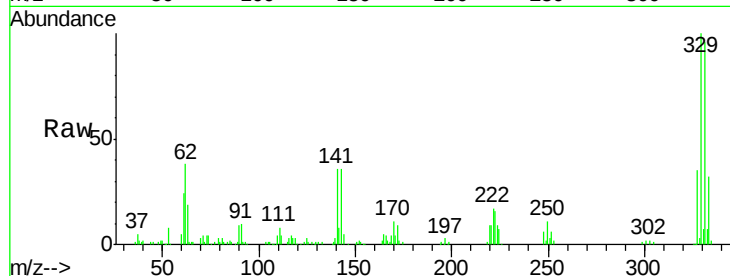




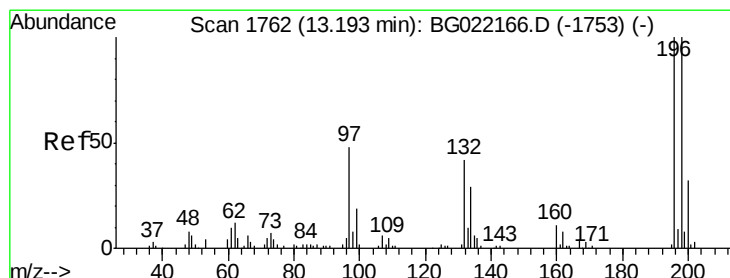
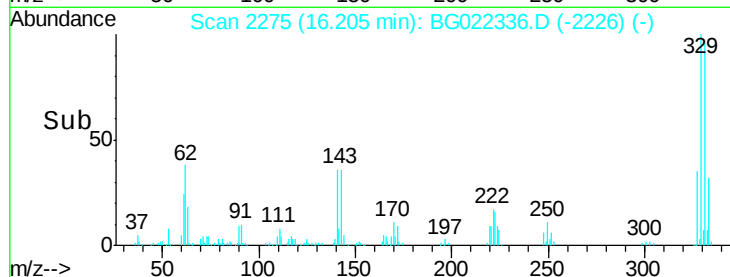
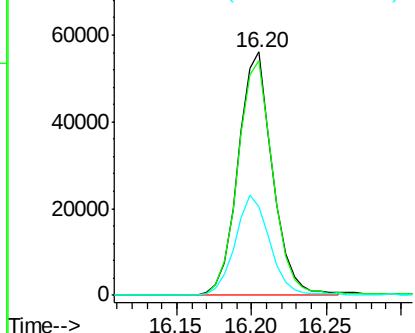
#41
 2,4,6-Tribromophenol
 Concen: 90.61 ng
 RT: 16.20 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BG022336.D
 Acq: 14 Jun 2016 15:46

Instrument :
 BNA_G
 ClientSampleId :
 PB91324BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.8	78.0	117.0
141	41.9	33.8	50.8

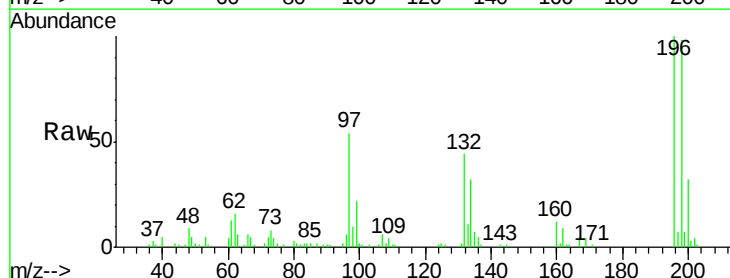


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

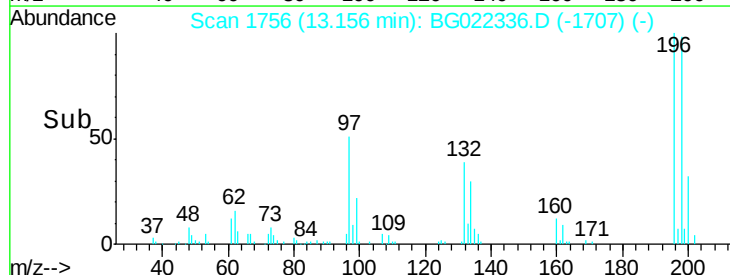
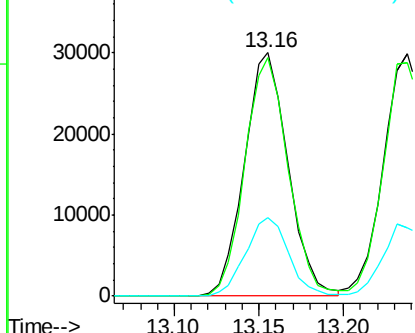


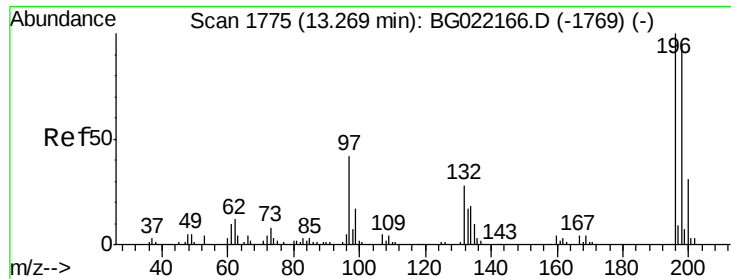
#42
 2,4,6-Trichlorophenol
 Concen: 35.54 ng
 RT: 13.16 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG022336.D
 Acq: 14 Jun 2016 15:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.9	80.1	120.1
200	32.0	24.1	36.1



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

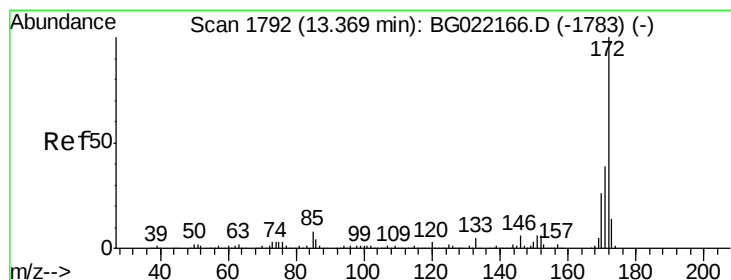
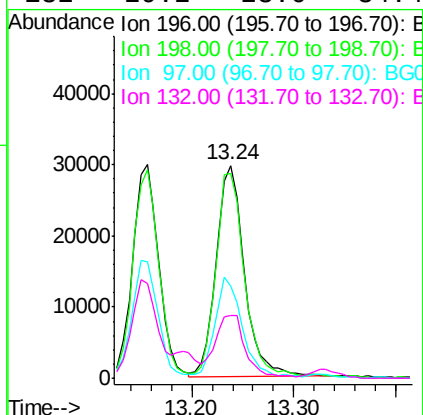
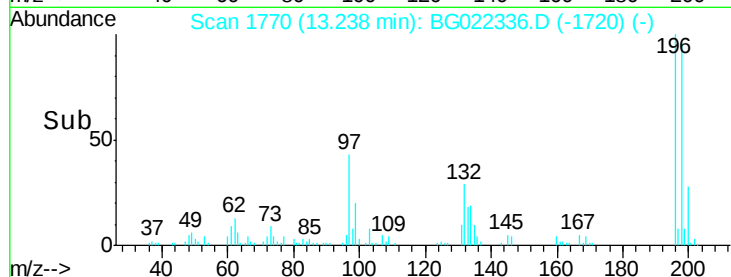
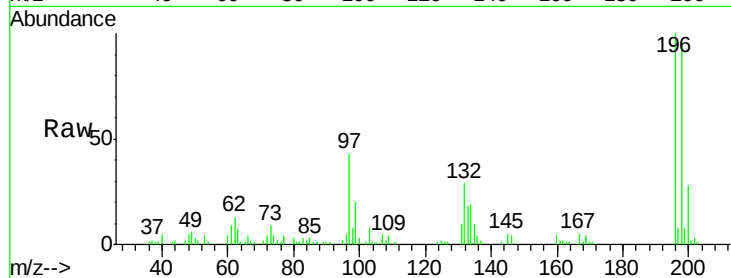




#43
 2,4,5-Trichlorophenol
 Concen: 34.60 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG022336.D
 Acq: 14 Jun 2016 15:46

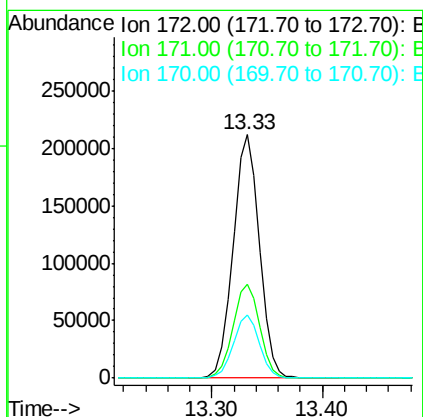
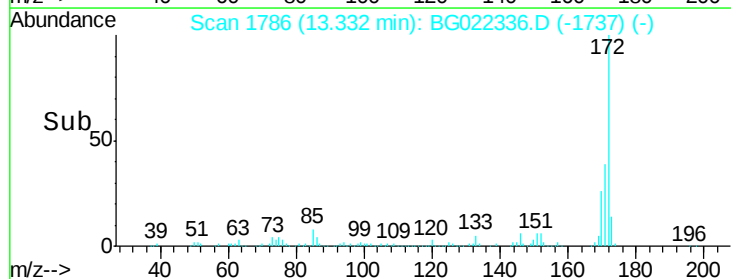
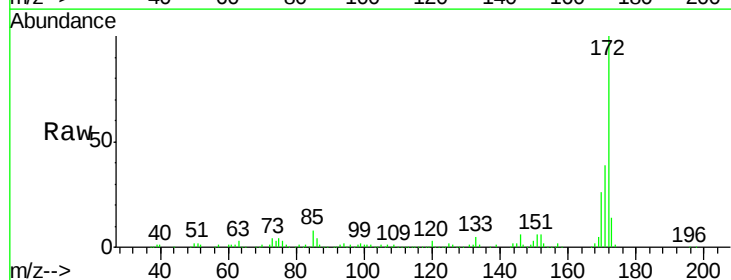
Instrument :
 BNA_G
 ClientSampleId :
 PB91324BS

Tot Ion:196	Resp:	57766
Ion	Ratio	Lower Upper
196	100	
198	95.9	78.0 117.0
97	43.3	43.0 64.6
132	29.2	23.0 34.4



#44
 2-Fluorobiphenyl
 Concen: 61.62 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BG022336.D
 Acq: 14 Jun 2016 15:46

Tgt Ion:172	Resp:	353862
Ion	Ratio	Lower Upper
172	100	
171	38.7	27.8 41.6
170	26.2	19.6 29.4

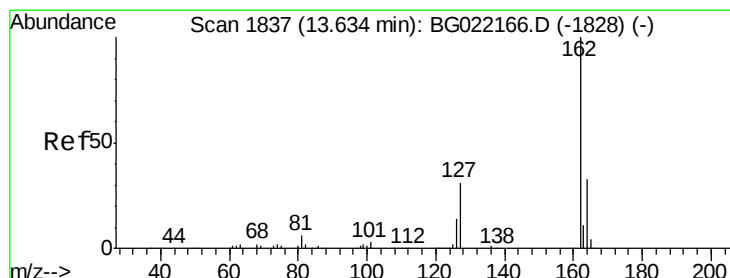
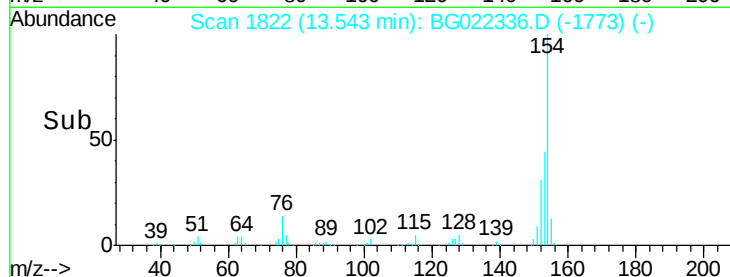
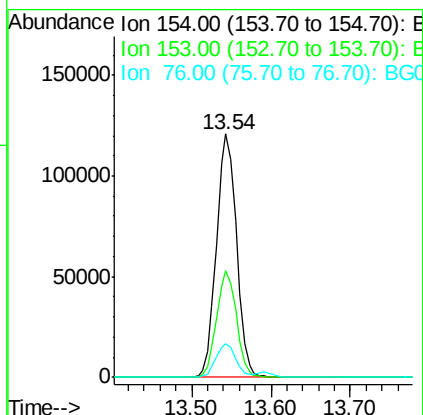
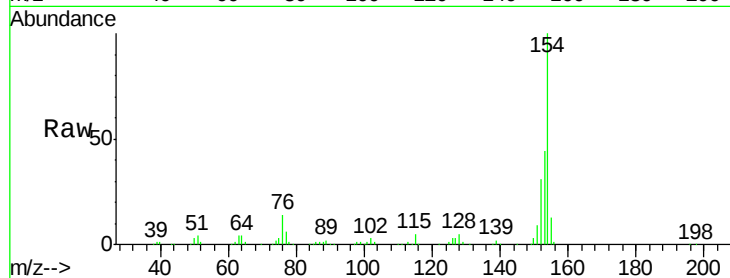




#45
1,1'-Biphenyl
Concen: 32.27 ng
RT: 13.54 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

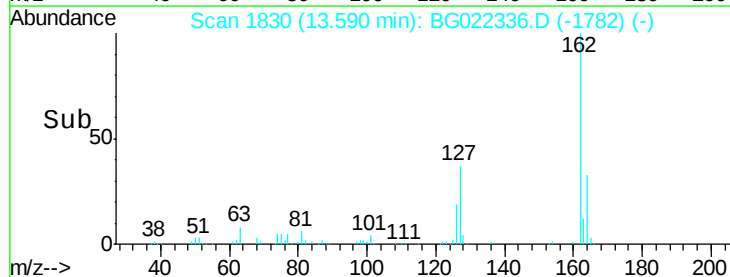
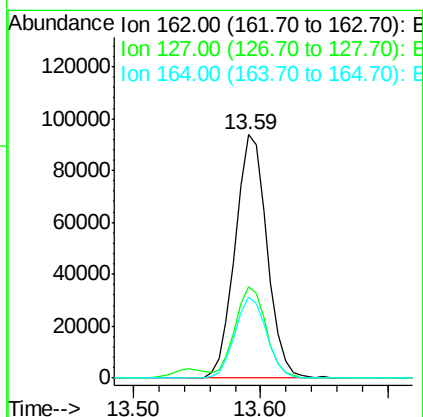
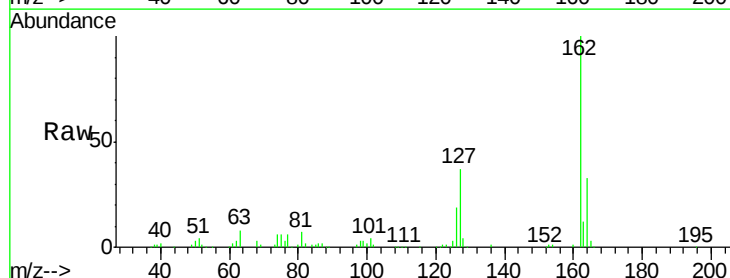
Instrument :
BNA_G
ClientSampleId :
PB91324BS

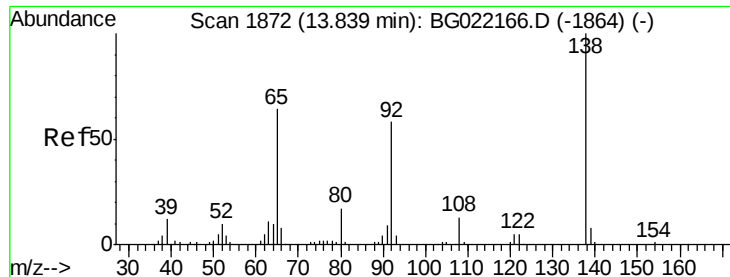
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.9	19.7	59.7
76	14.1	0.0	33.0



#46
2-Chloronaphthalene
Concen: 32.34 ng
RT: 13.59 min Scan# 1830
Delta R.T. -0.02 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.5	32.0	48.0
164	33.1	27.0	40.4

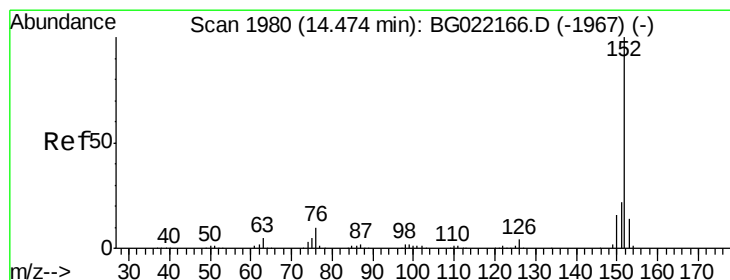
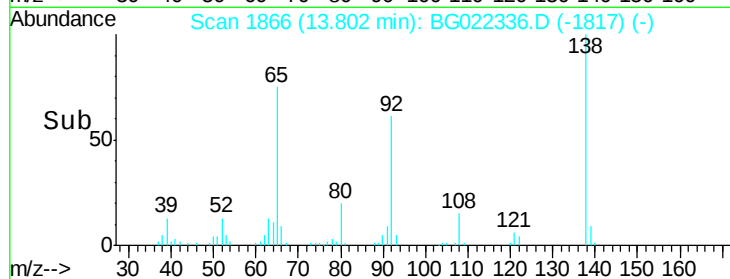
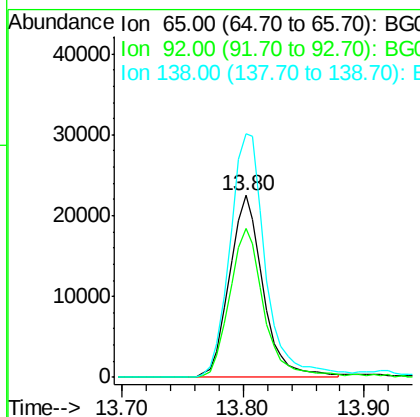
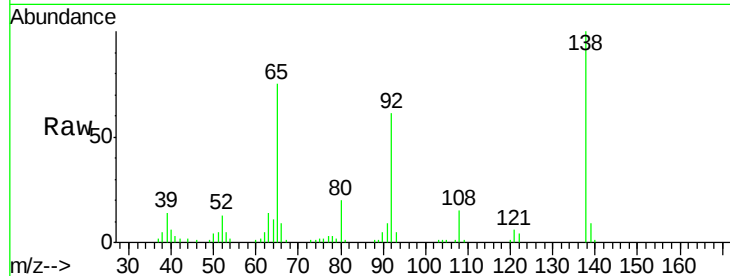




#47
2-Nitroaniline
Concen: 36.28 ng
RT: 13.80 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

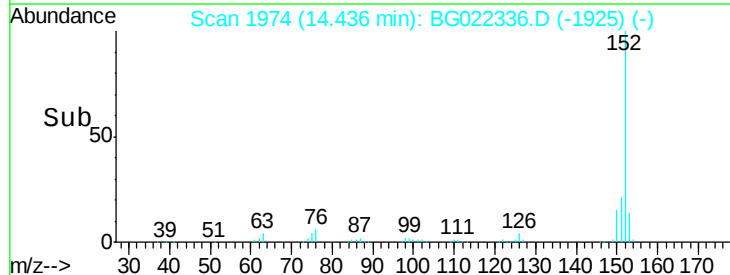
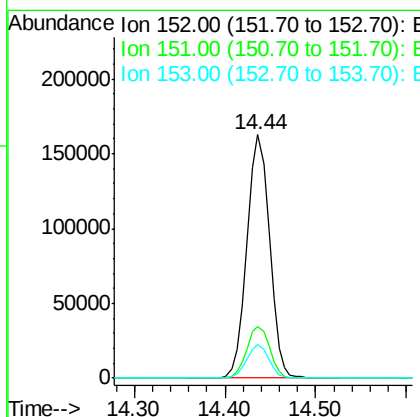
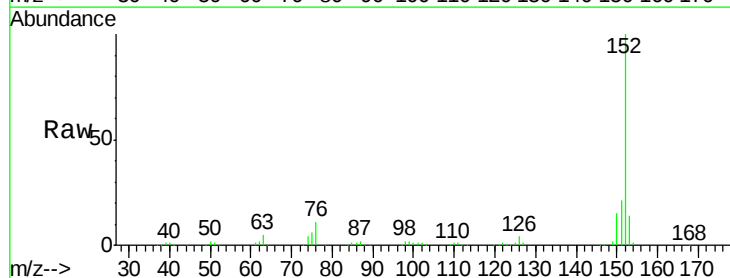
Instrument :
BNA_G
ClientSampleId :
PB91324BS

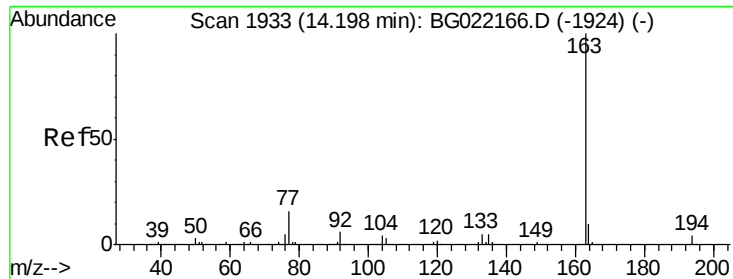
Tot Ion: 65 Resp: 43669
Ion Ratio Lower Upper
65 100
92 81.9 49.2 73.8#
138 133.9 75.0 112.6#



#48
Acenaphthylene
Concen: 31.94 ng
RT: 14.44 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

Tgt Ion: 152 Resp: 282954
Ion Ratio Lower Upper
152 100
151 21.3 16.6 24.8
153 14.0 10.2 15.2





#49

Dimethylphthalate

Concen: 30.83 ng

RT: 14.16 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

Instrument :

BNA_G

ClientSampleId :

PB91324BS

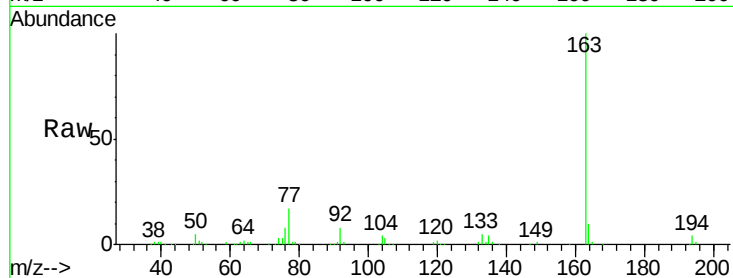
Tot Ion:163 Resp: 223729

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

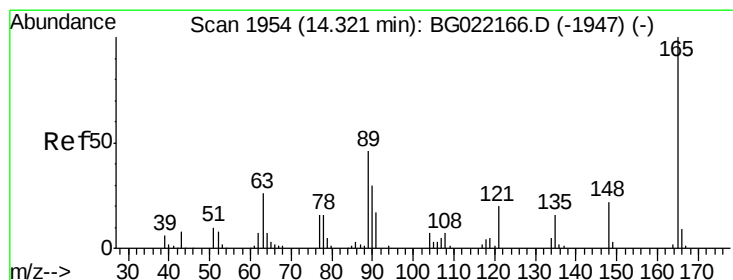
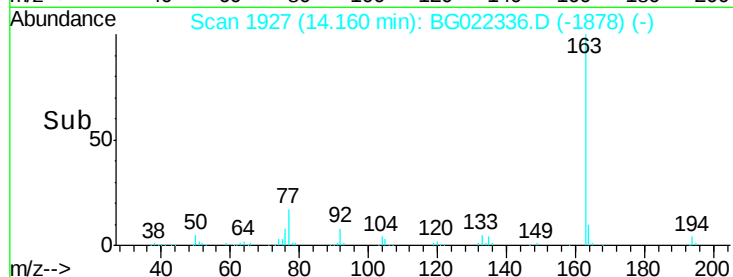
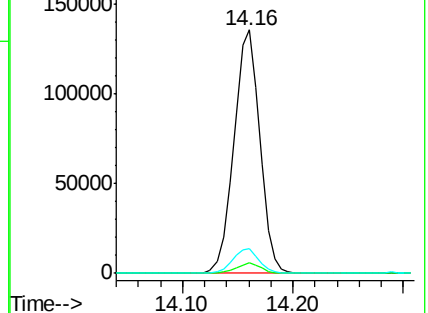
164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 32.85 ng

RT: 14.29 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

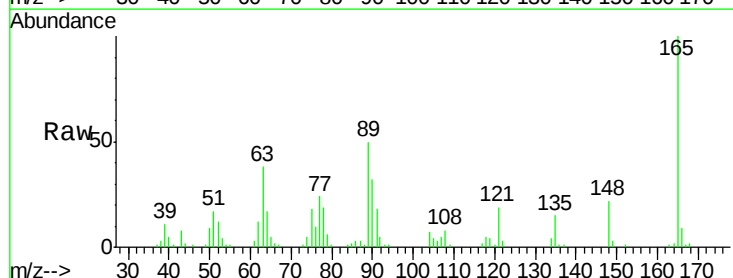
Tgt Ion:165 Resp: 51822

Ion Ratio Lower Upper

165 100

63 38.3 48.2 72.4#

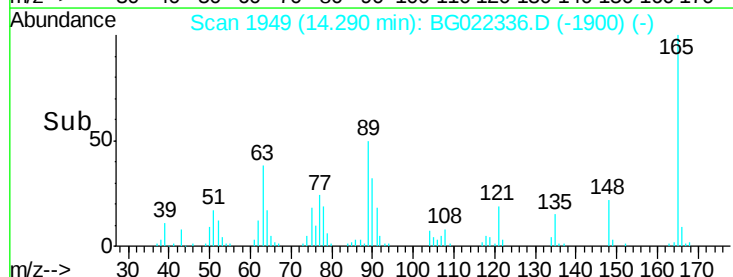
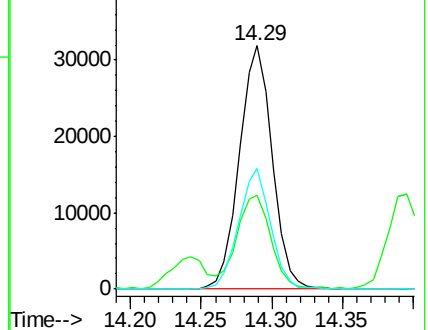
89 49.8 45.3 67.9

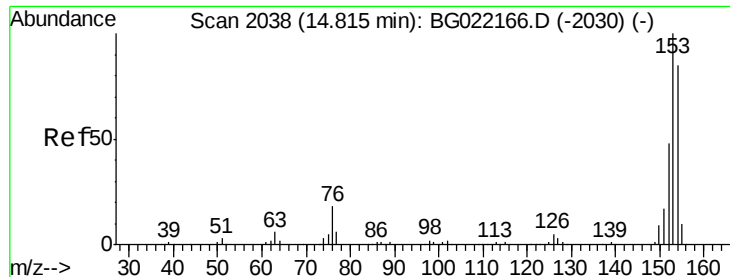


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 31.33 ng

RT: 14.78 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

Instrument :

BNA_G

ClientSampleId :

PB91324BS

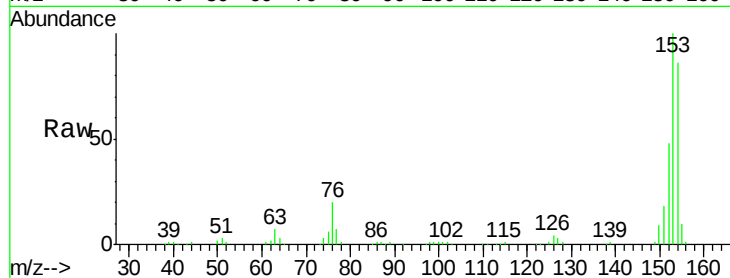
Tot Ion:154 Resp: 166267

Ion Ratio Lower Upper

154 100

153 116.9 91.9 137.9

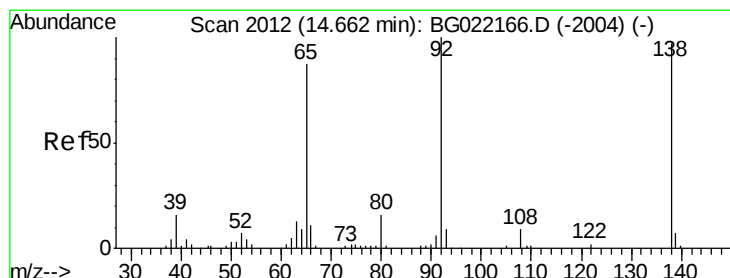
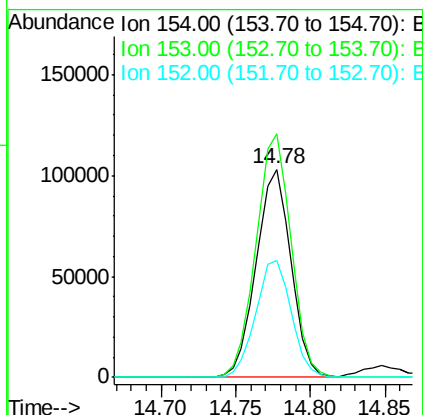
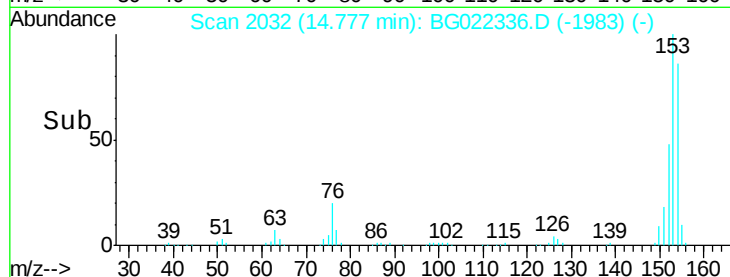
152 56.1 42.0 63.0



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: 19.89 ng

RT: 14.62 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

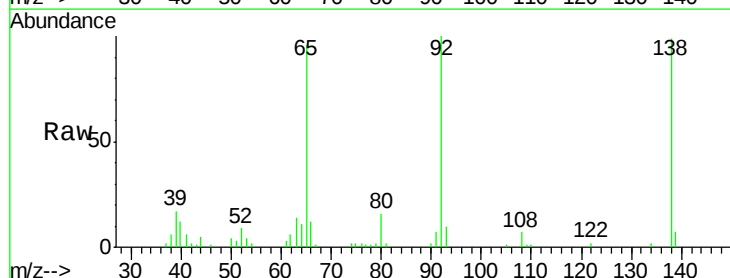
Tgt Ion:138 Resp: 34803

Ion Ratio Lower Upper

138 100

108 7.5 9.1 13.7#

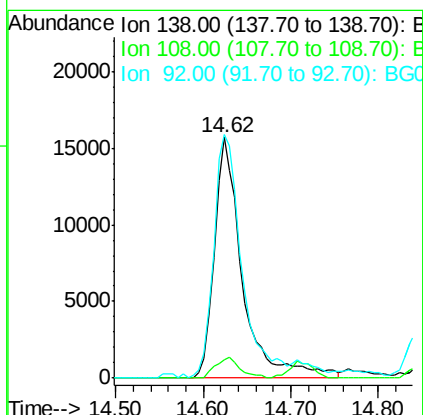
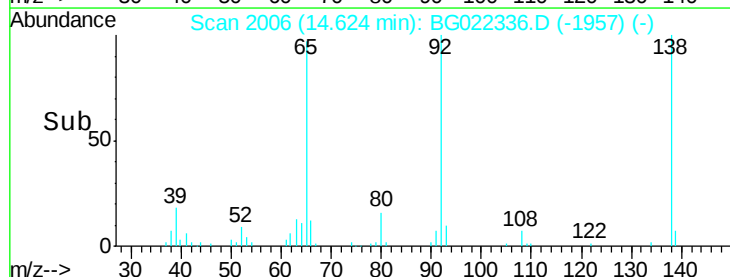
92 101.2 102.6 154.0#

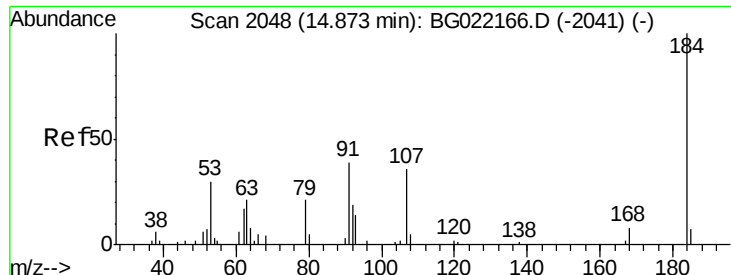


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

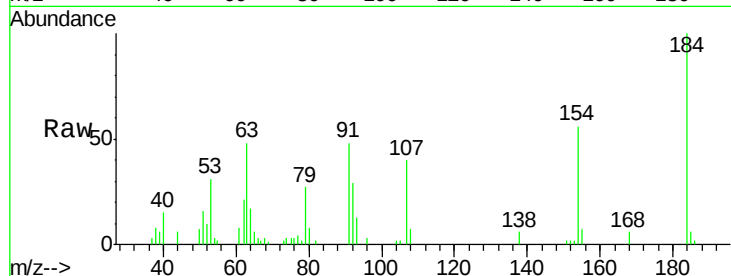




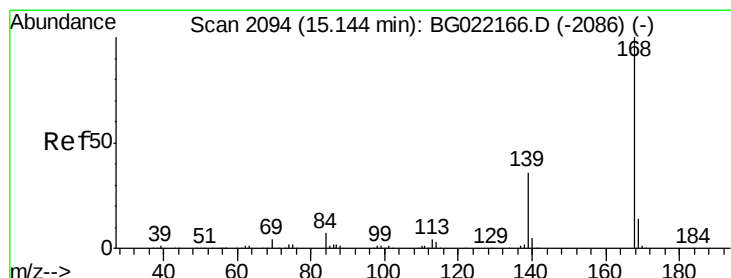
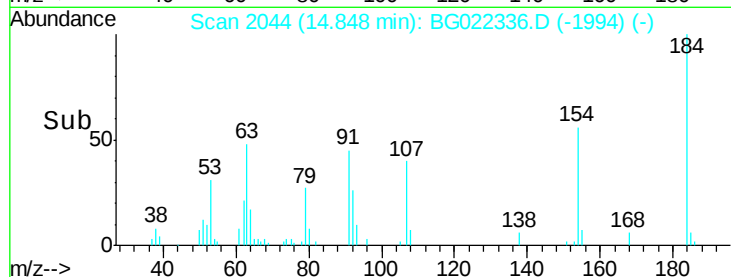
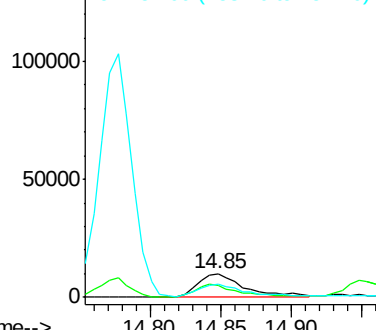
#53
 2,4-Dinitrophenol
 Concen: 42.22 ng
 RT: 14.85 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BG022336.D
 Acq: 14 Jun 2016 15:46

Instrument :
 BNA_G
 ClientSampleId :
 PB91324BS

Tot Ion:184 Resp: 23348
 Ion Ratio Lower Upper
 184 100
 63 48.2 57.3 85.9#
 154 56.2 55.2 82.8

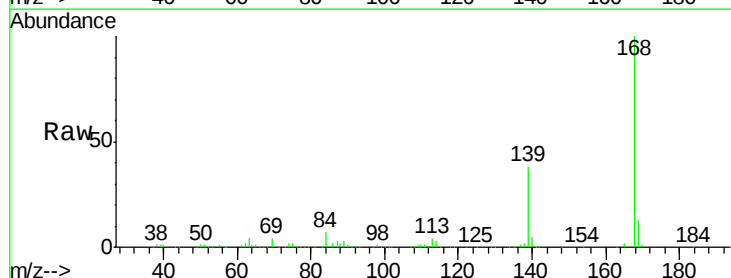


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

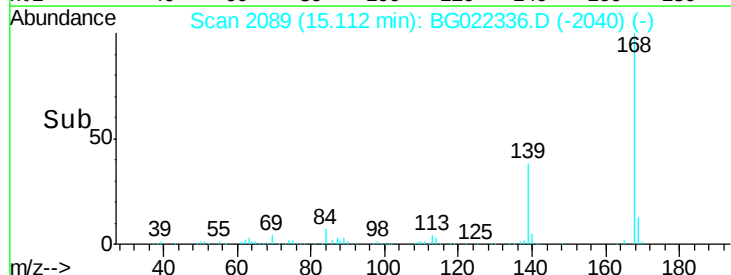
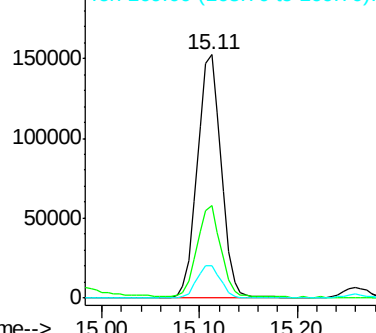


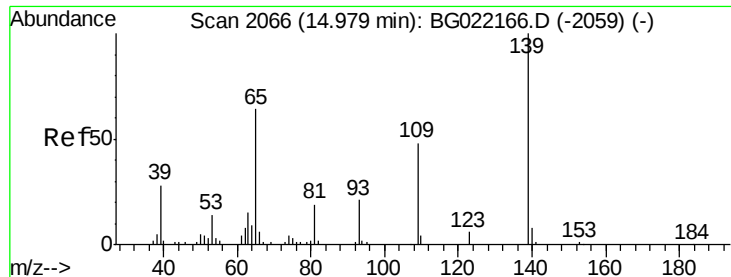
#54
 Dibenzofuran
 Concen: 31.30 ng
 RT: 15.11 min Scan# 2089
 Delta R.T. -0.01 min
 Lab File: BG022336.D
 Acq: 14 Jun 2016 15:46

Tgt Ion:168 Resp: 259209
 Ion Ratio Lower Upper
 168 100
 139 38.3 31.1 46.7
 169 13.3 11.0 16.6



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

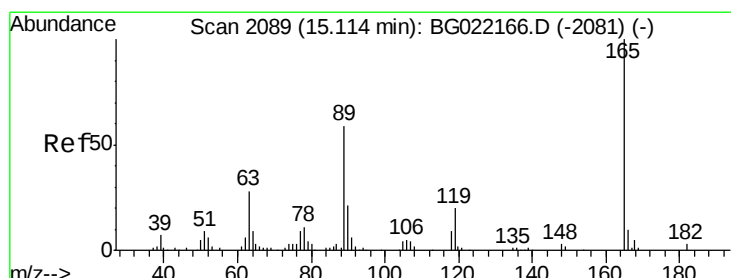
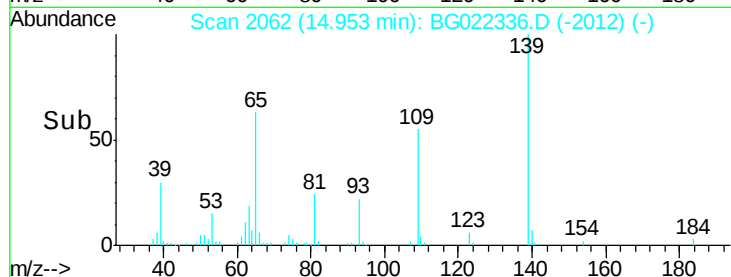
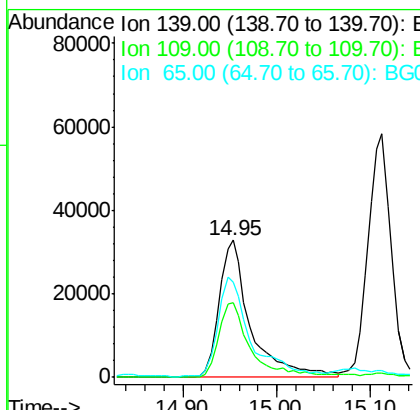
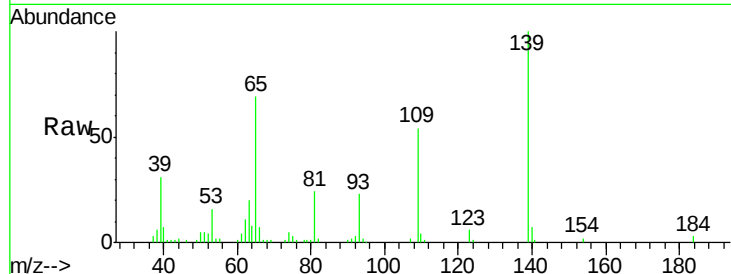




#55
4-Nitrophenol
Concen: 63.47 ng
RT: 14.95 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

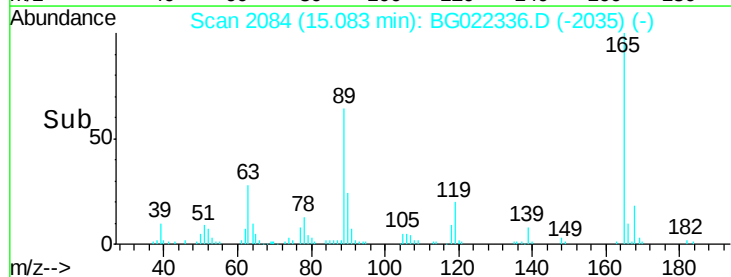
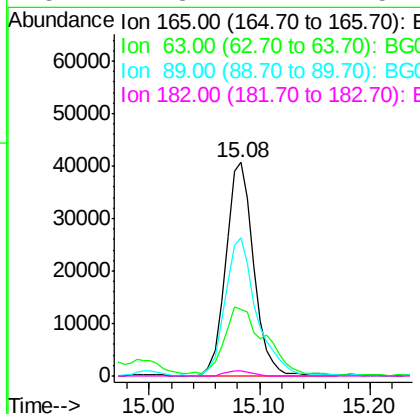
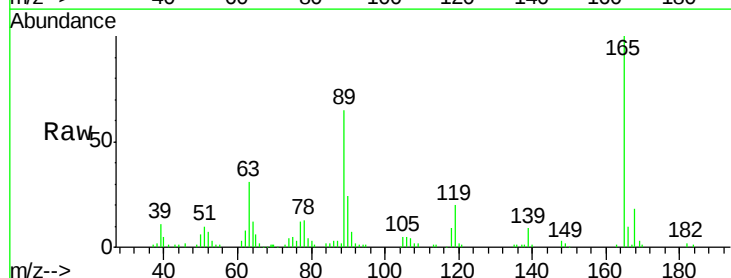
Instrument :
BNA_G
ClientSampleId :
PB91324BS

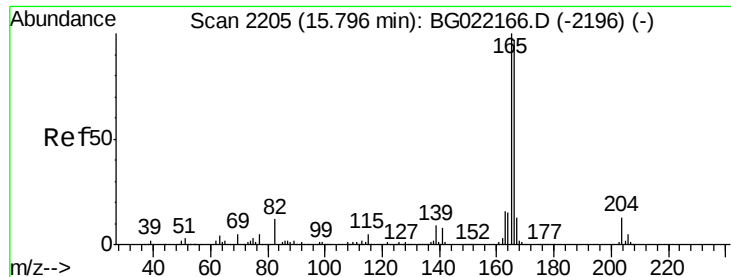
Tot Ion:139 Resp: 76635
Ion Ratio Lower Upper
139 100
109 54.2 49.2 89.2
65 69.4 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 34.10 ng
RT: 15.08 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

Tgt Ion:165 Resp: 72146
Ion Ratio Lower Upper
165 100
63 31.4 37.4 56.0#
89 64.7 59.4 89.0
182 2.3 2.1 3.1





#57

Fluorene

Concen: 31.33 ng

RT: 15.76 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

Instrument :

BNA_G

ClientSampleId :

PB91324BS

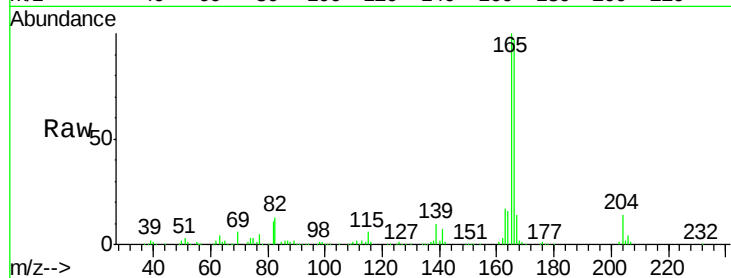
Tot Ion:166 Resp: 223498

Ion Ratio Lower Upper

166 100

165 102.9 79.0 118.4

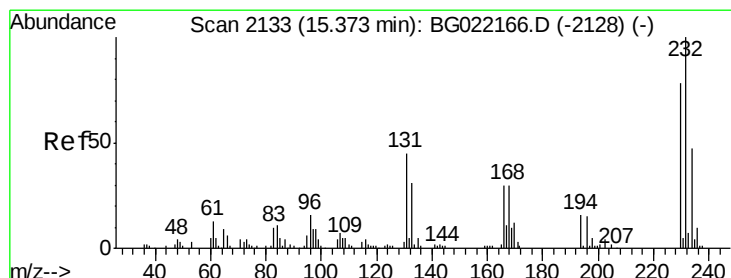
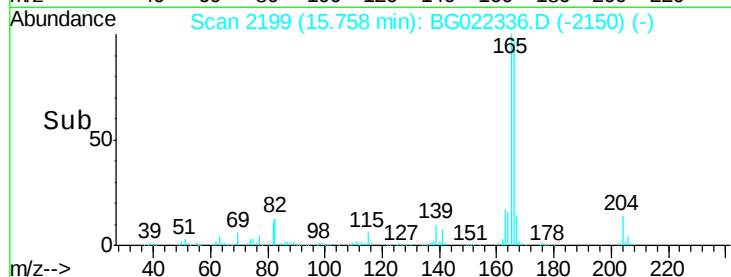
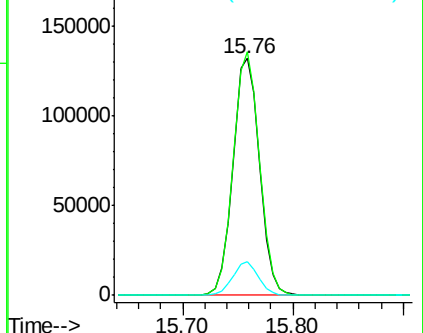
167 14.4 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 33.64 ng

RT: 15.34 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

Tgt Ion:232 Resp: 50375

Ion Ratio Lower Upper

232 100

131 47.5 36.3 54.5

130 2.4 1.9 2.9

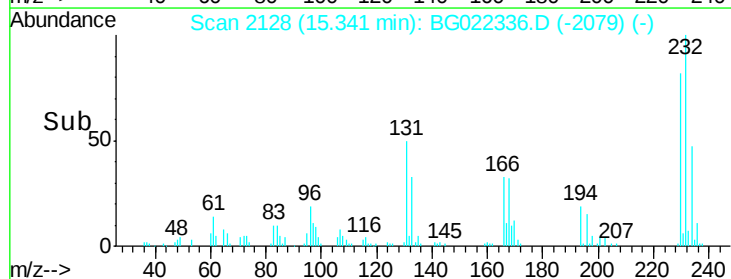
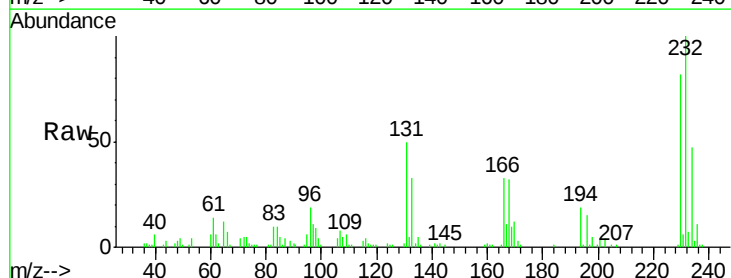
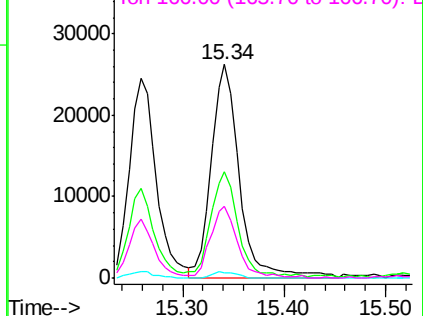
166 33.0 25.0 37.4

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

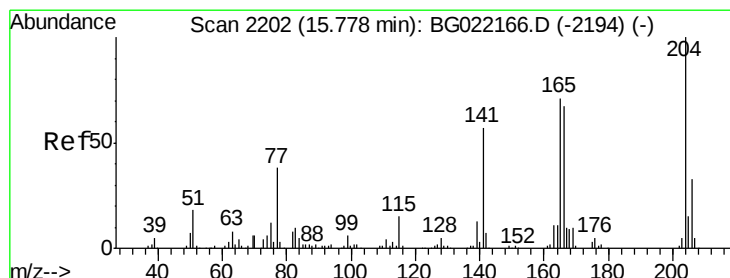
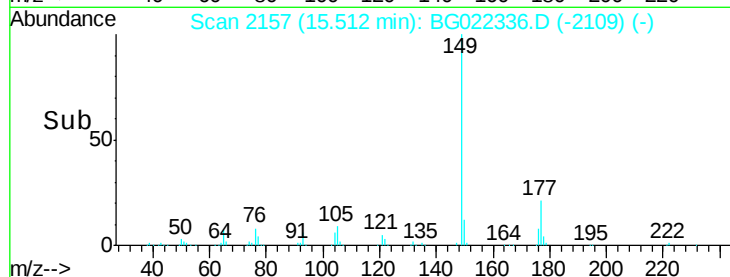
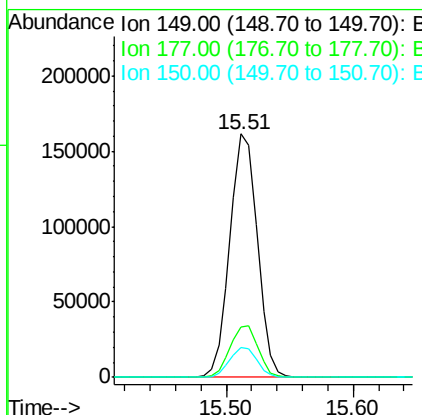
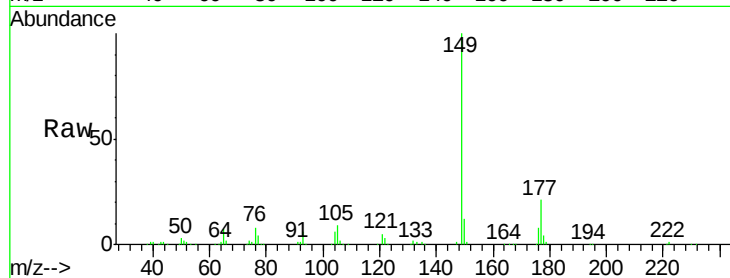




#59
Diethylphthalate
Concen: 31.24 ng
RT: 15.51 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

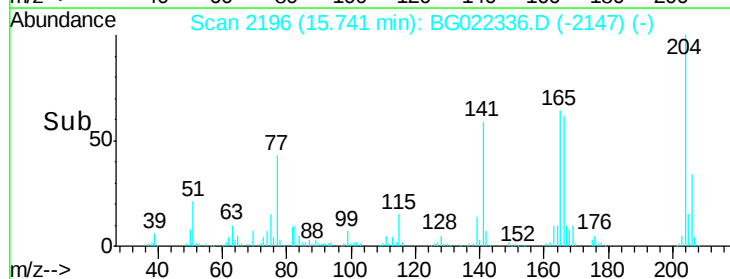
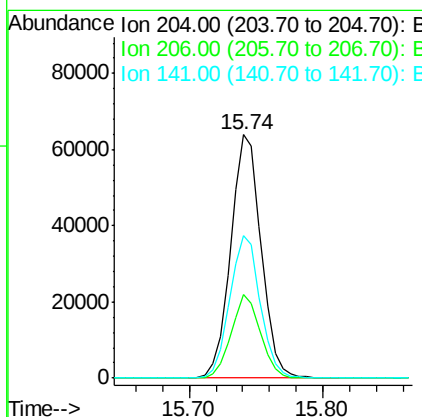
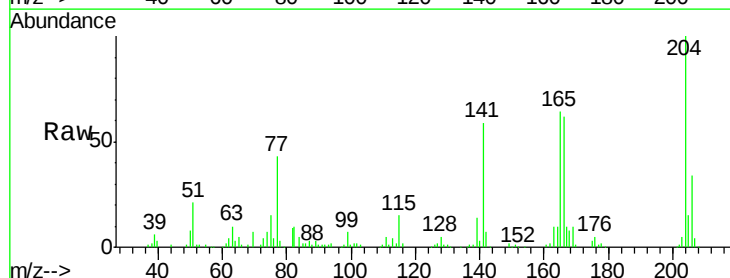
Instrument :
BNA_G
ClientSampleId :
PB91324BS

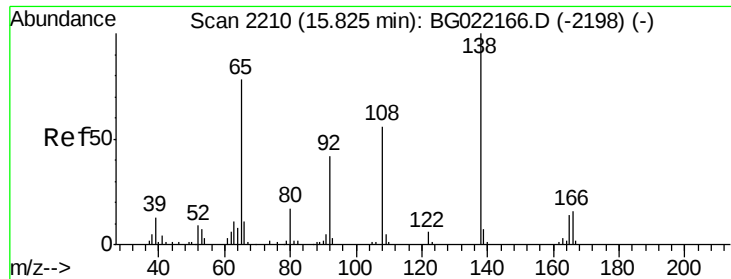
Tot Ion:149 Resp: 242150
Ion Ratio Lower Upper
149 100
177 20.8 17.3 25.9
150 12.1 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 31.28 ng
RT: 15.74 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

Tgt Ion:204 Resp: 101062
Ion Ratio Lower Upper
204 100
206 34.4 27.8 41.8
141 58.7 51.0 76.4

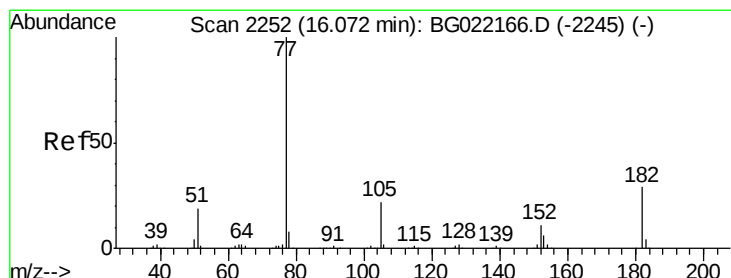
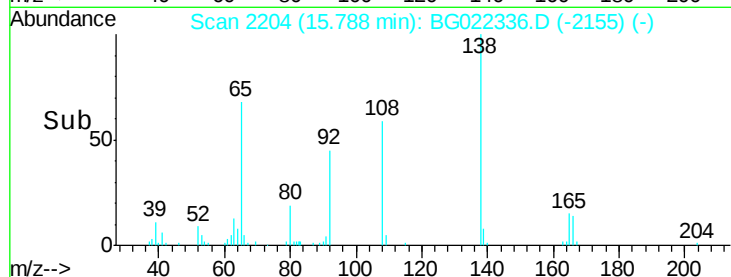
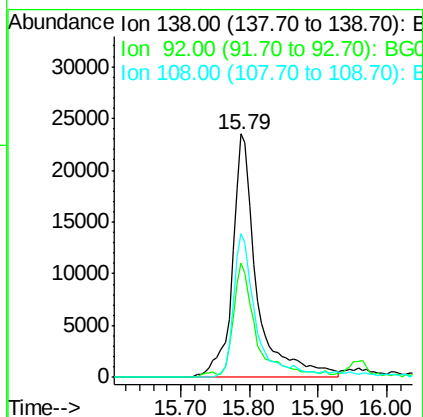
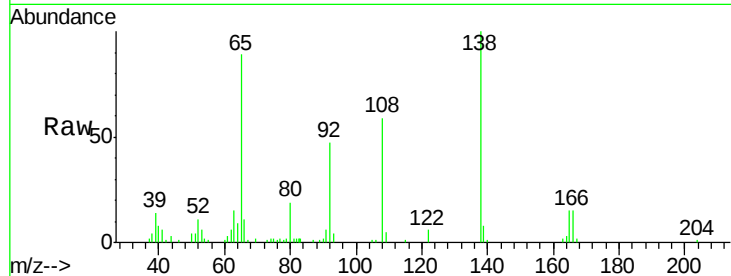




#61
4-Nitroaniline
Concen: 31.14 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

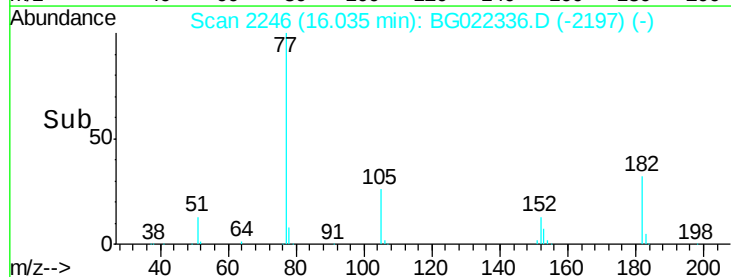
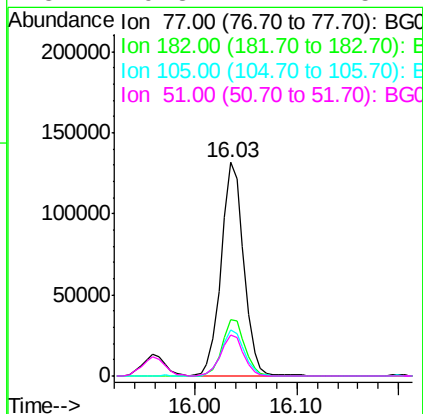
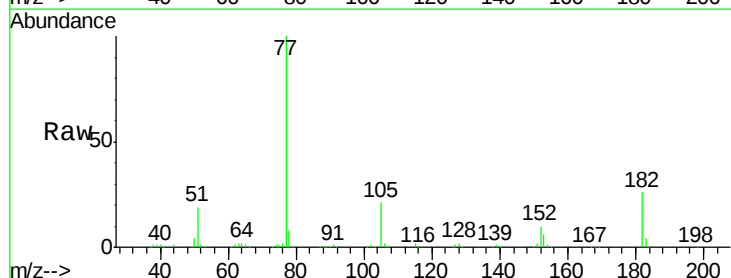
Instrument :
BNA_G
ClientSampleId :
PB91324BS

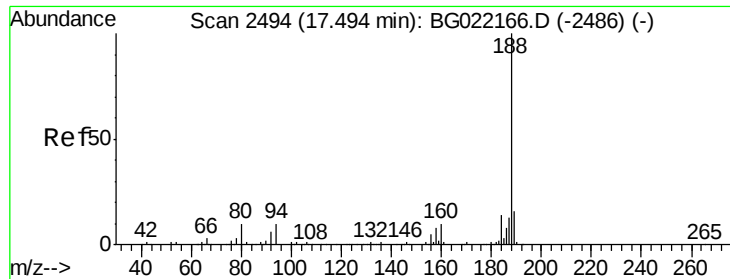
Tot Ion:138 Resp: 57781
Ion Ratio Lower Upper
138 100
92 47.0 37.7 77.7
108 59.3 59.4 99.4#



#62
Azobenzene
Concen: 34.49 ng
RT: 16.03 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

Tgt Ion: 77 Resp: 202463
Ion Ratio Lower Upper
77 100
182 26.3 4.1 44.1
105 21.5 0.0 39.8
51 19.3 11.1 51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.46 min Scan# 2488

Delta R.T. -0.01 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

Instrument :

BNA_G

ClientSampleId :

PB91324BS

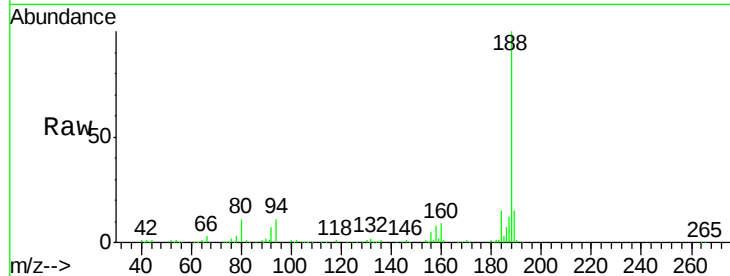
Tot Ion:188 Resp: 202943

Ion Ratio Lower Upper

188 100

94 10.5 7.5 11.3

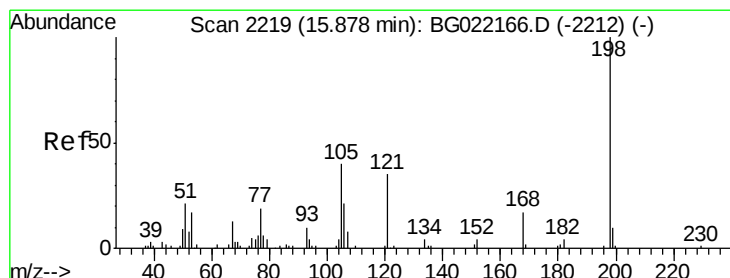
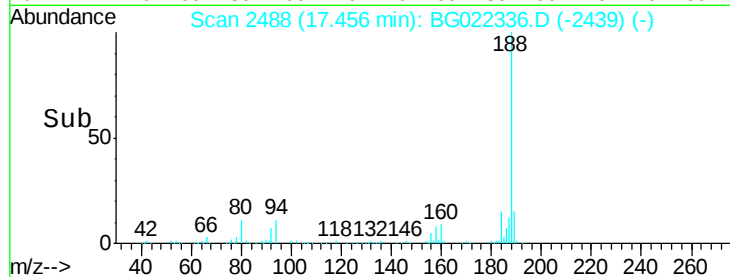
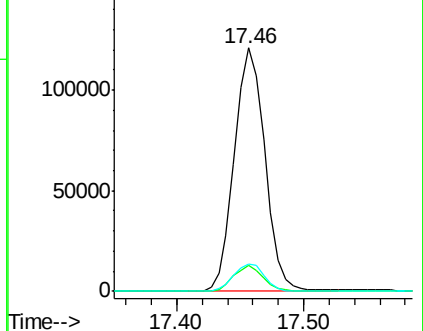
80 11.1 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 30.03 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.01 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

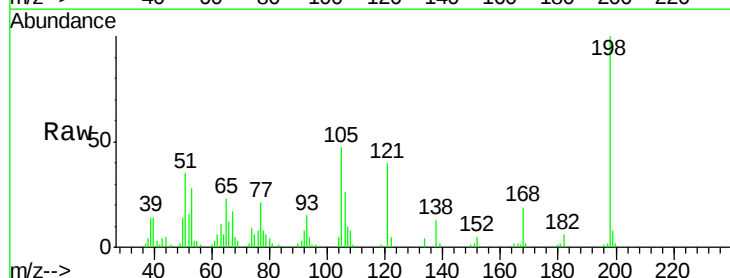
Tgt Ion:198 Resp: 28520

Ion Ratio Lower Upper

198 100

51 35.1 29.2 69.2

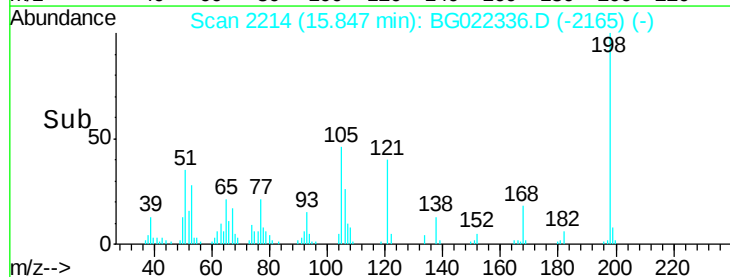
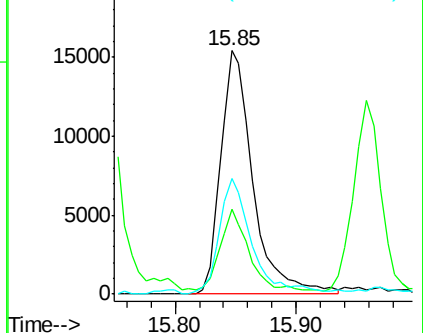
105 47.2 24.0 64.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

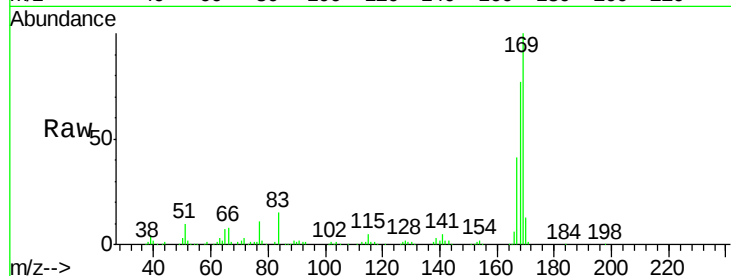




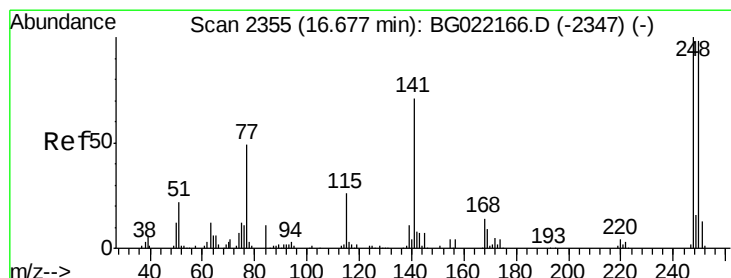
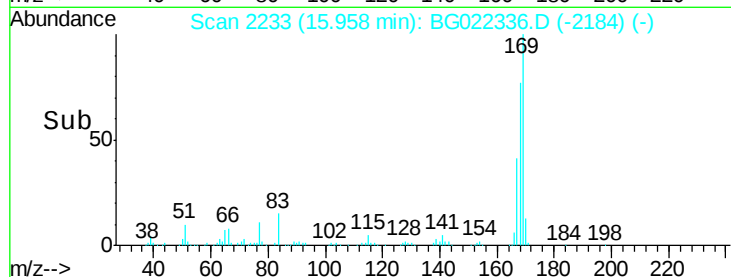
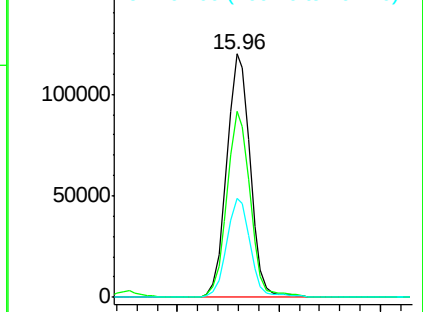
#65
n-Nitrosodiphenylamine
Concen: 32.96 ng
RT: 15.96 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

Instrument :
BNA_G
ClientSampleId :
PB91324BS

Tot Ion:169 Resp: 192668
Ion Ratio Lower Upper
169 100
168 76.6 59.6 89.4
167 40.8 31.2 46.8

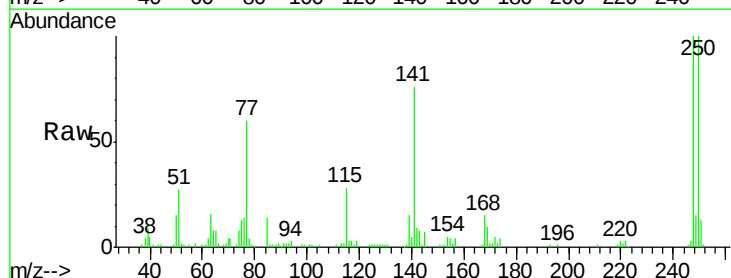


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

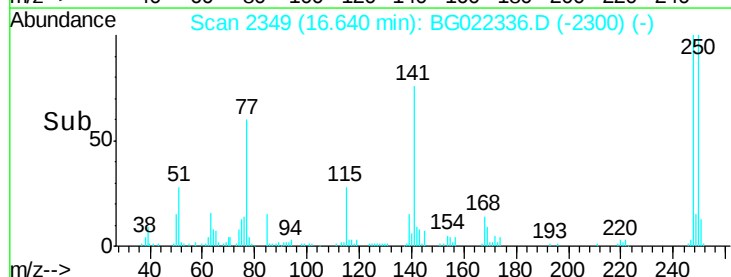
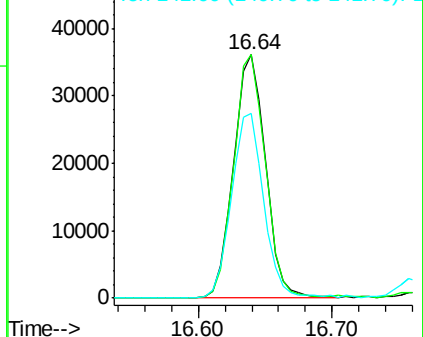


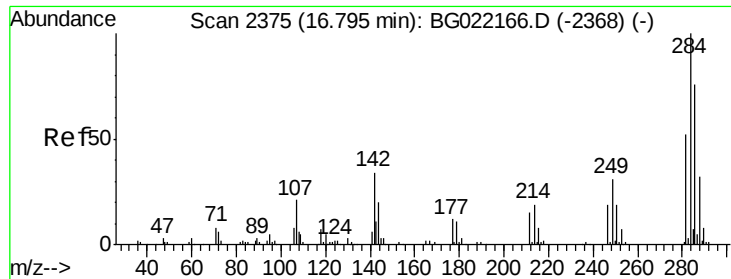
#66
4-Bromophenyl-phenylether
Concen: 31.60 ng
RT: 16.64 min Scan# 2349
Delta R.T. -0.01 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

Tgt Ion:248 Resp: 60085
Ion Ratio Lower Upper
248 100
250 100.1 76.6 114.8
141 76.2 63.8 95.6



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





#67

Hexachlorobenzene

Concen: 29.34 ng

RT: 16.76 min Scan# 2370

Delta R.T. -0.01 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

Instrument :

BNA_G

ClientSampleId :

PB91324BS

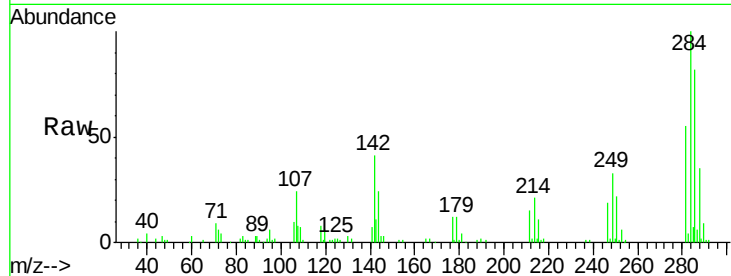
Tot Ion:284 Resp: 65030

Ion Ratio Lower Upper

284 100

142 40.5 31.8 47.6

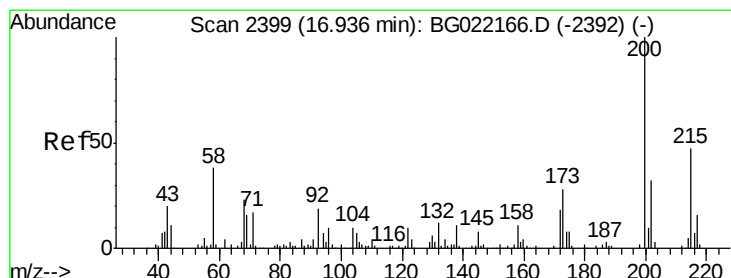
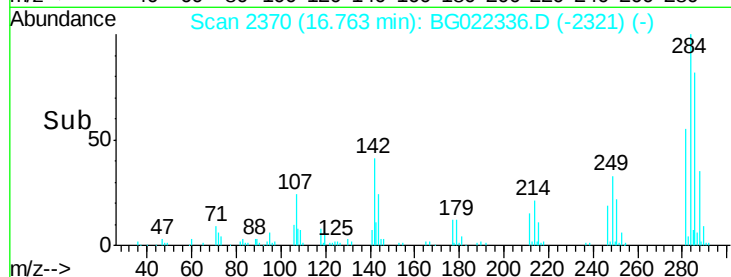
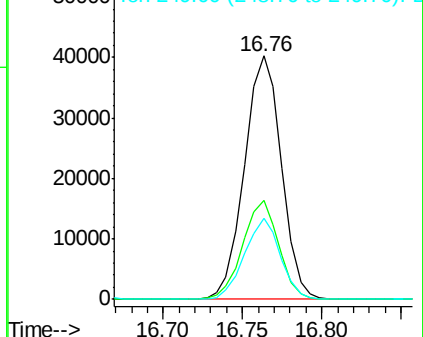
249 35.8 27.3 40.9



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: 31.67 ng

RT: 16.90 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

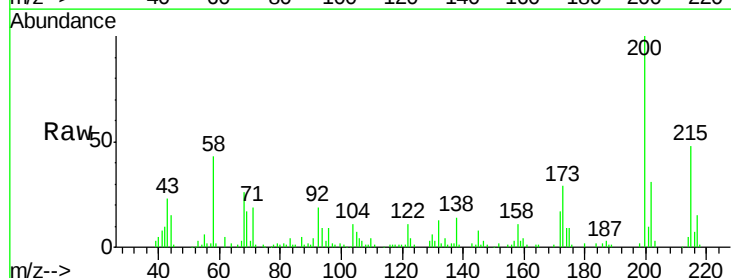
Tgt Ion:200 Resp: 68533

Ion Ratio Lower Upper

200 100

173 28.7 5.1 45.1

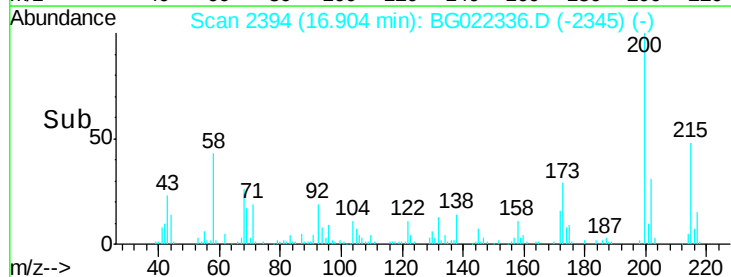
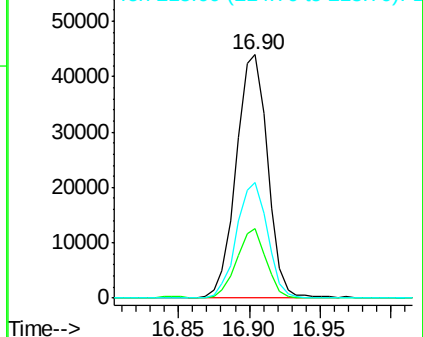
215 47.6 28.0 68.0



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

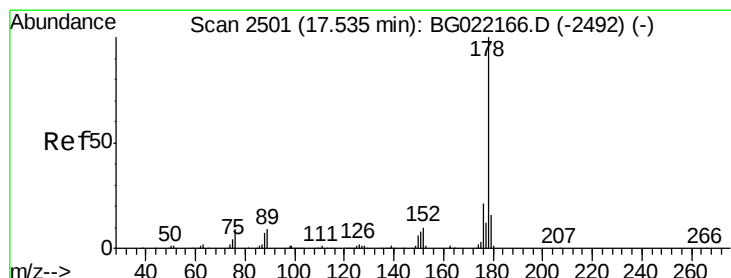
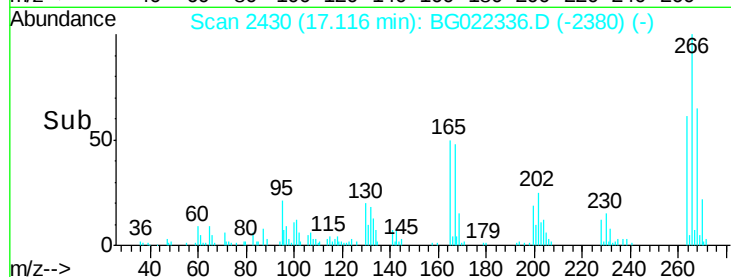
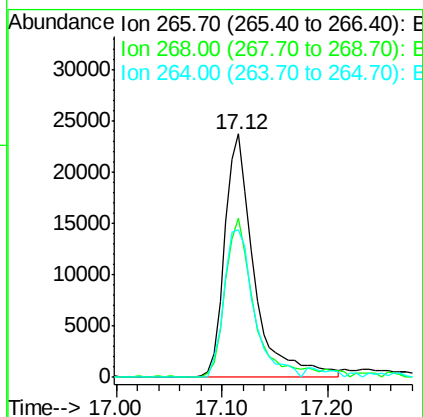
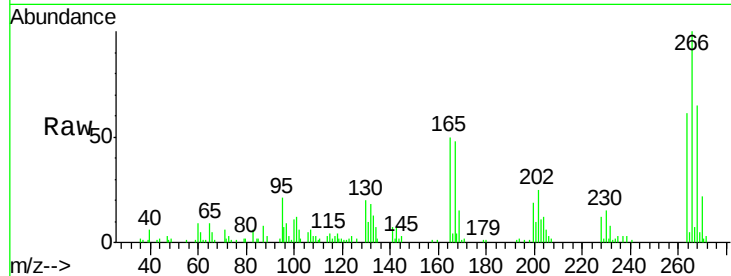




#69
 Pentachlorophenol
 Concen: 48.46 ng
 RT: 17.12 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG022336.D
 Acq: 14 Jun 2016 15:46

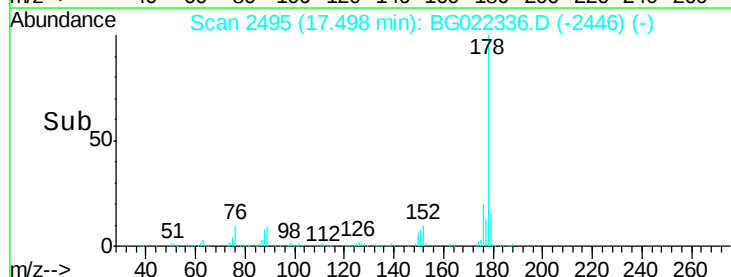
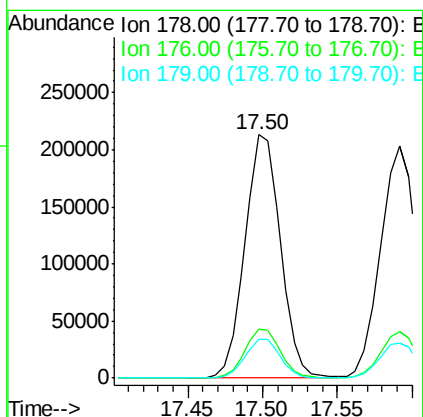
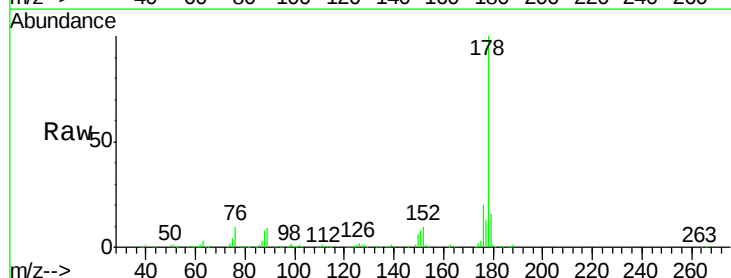
Instrument :
 BNA_G
 ClientSampleId :
 PB91324BS

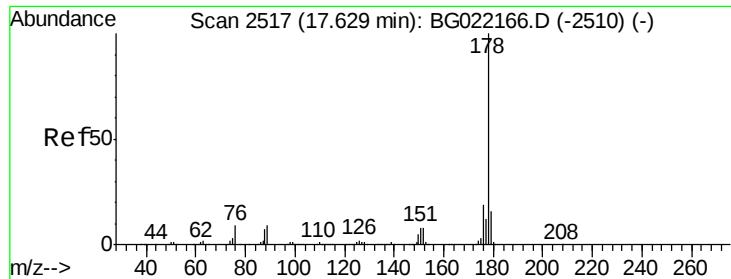
Tot Ion:266 Resp: 45753
 Ion Ratio Lower Upper
 266 100
 268 70.2 54.5 81.7
 264 66.0 53.8 80.6



#70
 Phenanthrene
 Concen: 31.84 ng
 RT: 17.50 min Scan# 2495
 Delta R.T. -0.01 min
 Lab File: BG022336.D
 Acq: 14 Jun 2016 15:46

Tgt Ion:178 Resp: 350936
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 15.9 12.0 18.0

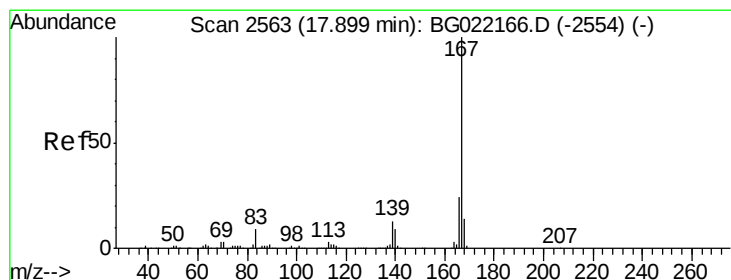
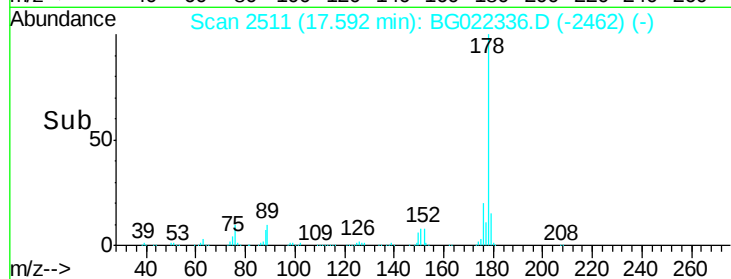
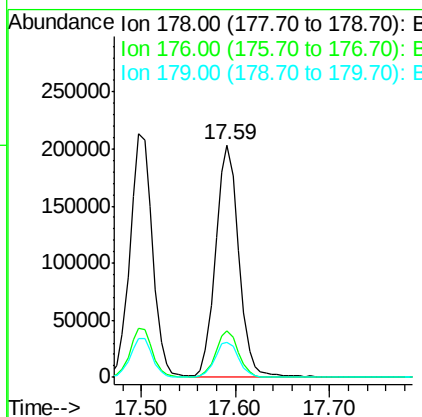
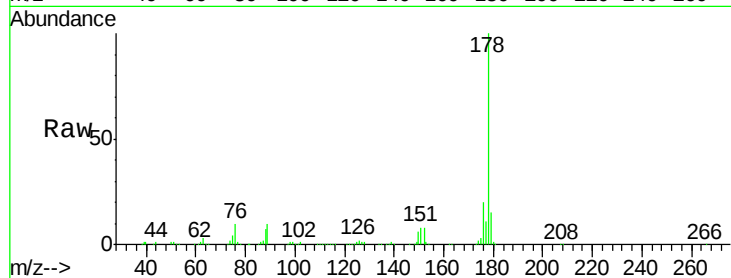




#71
 Anthracene
 Concen: 31.98 ng
 RT: 17.59 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BG022336.D
 Acq: 14 Jun 2016 15:46

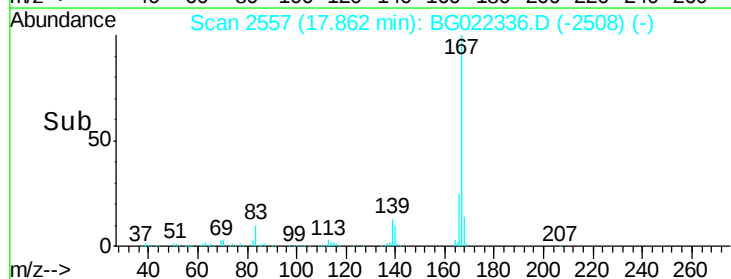
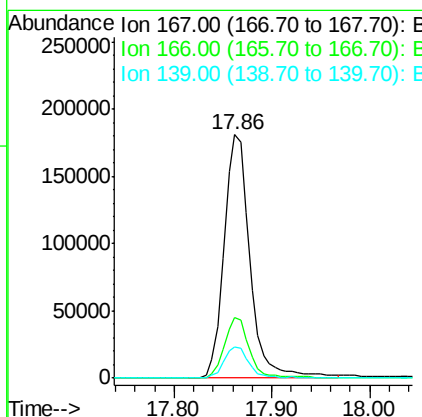
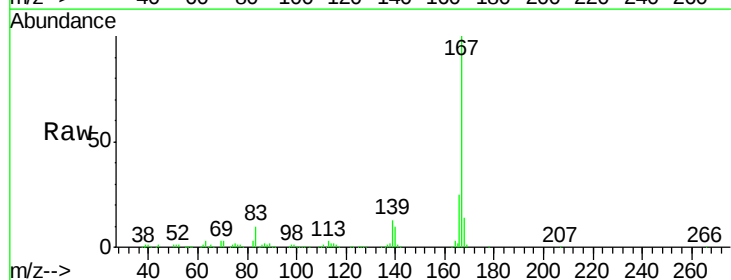
Instrument :
 BNA_G
 ClientSampleId :
 PB91324BS

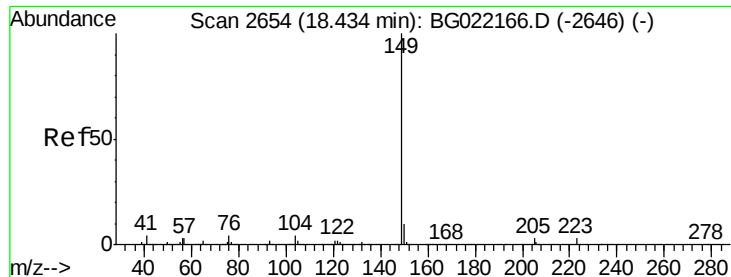
Tot Ion:178 Resp: 349649
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.0 22.4
 179 15.1 12.2 18.4



#72
 Carbazole
 Concen: 32.25 ng
 RT: 17.86 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BG022336.D
 Acq: 14 Jun 2016 15:46

Tgt Ion:167 Resp: 333880
 Ion Ratio Lower Upper
 167 100
 166 25.0 18.6 27.8
 139 13.0 10.6 15.8

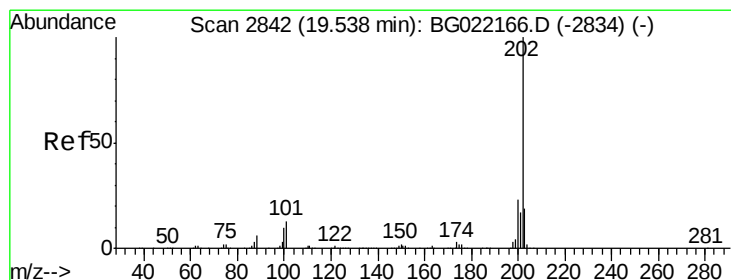
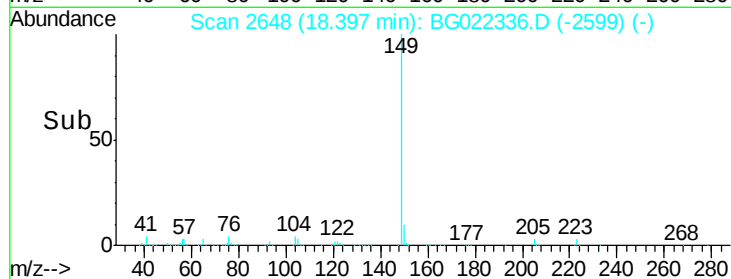
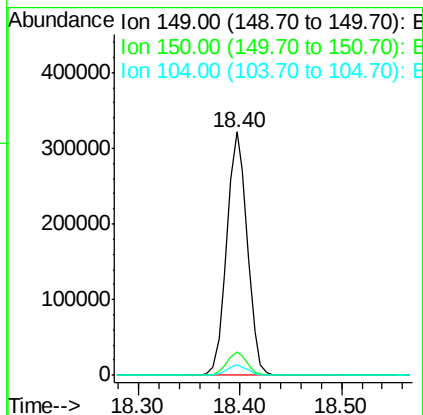
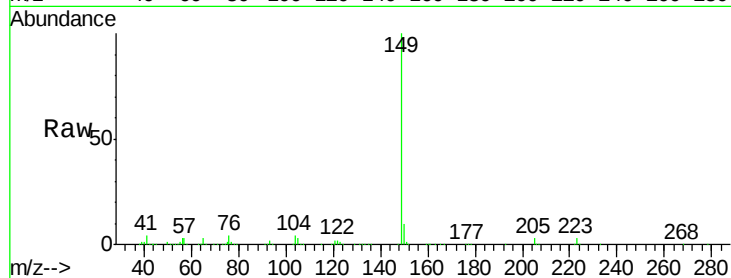




#73
Di-n-butylphthalate
Concen: 33.32 ng
RT: 18.40 min Scan# 2648
Delta R.T. -0.01 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

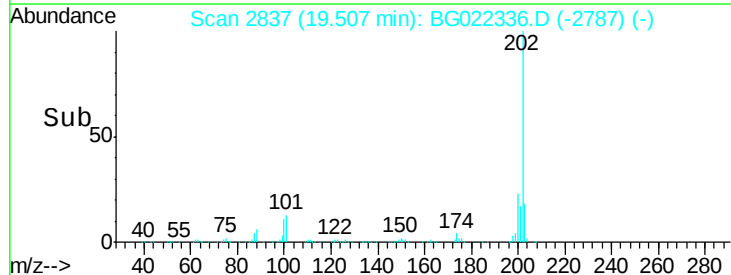
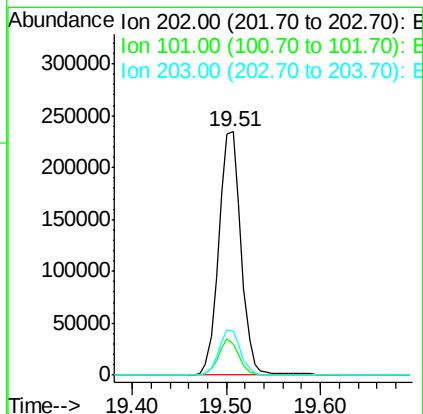
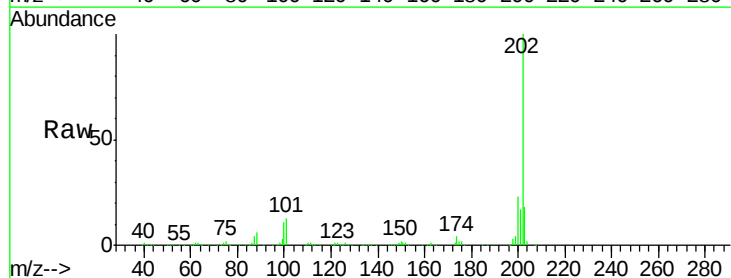
Instrument :
BNA_G
ClientSampleId :
PB91324BS

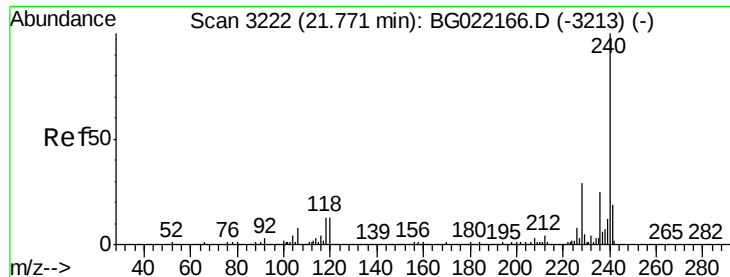
Tot Ion:149 Resp: 451066
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.0
104 4.3 4.0 6.0



#74
Fluoranthene
Concen: 30.65 ng
RT: 19.51 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

Tgt Ion:202 Resp: 388419
Ion Ratio Lower Upper
202 100
101 12.8 0.0 31.0
203 18.1 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.73 min Scan# 3215

Delta R.T. -0.01 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

Instrument :

BNA_G

ClientSampleId :

PB91324BS

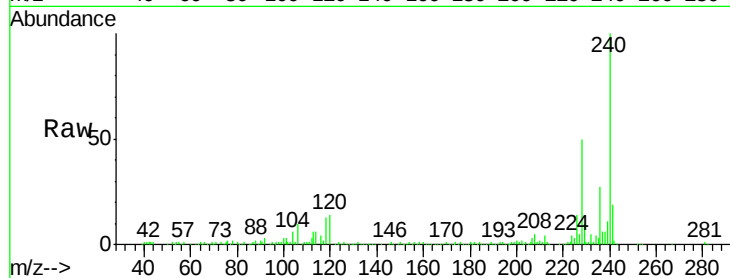
Tot Ion:240 Resp: 171148

Ion Ratio Lower Upper

240 100

120 14.2 8.4 12.6#

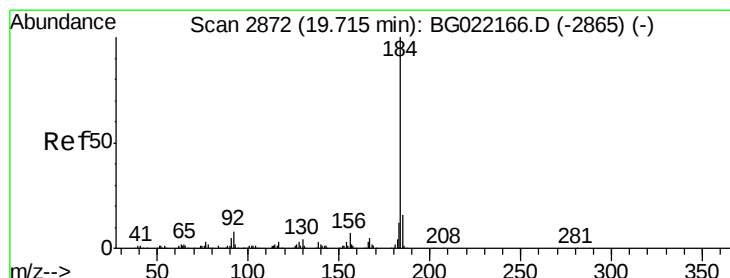
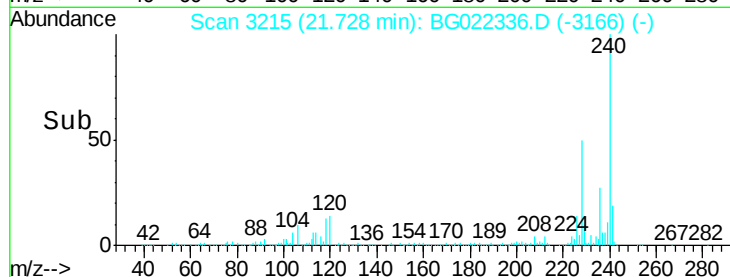
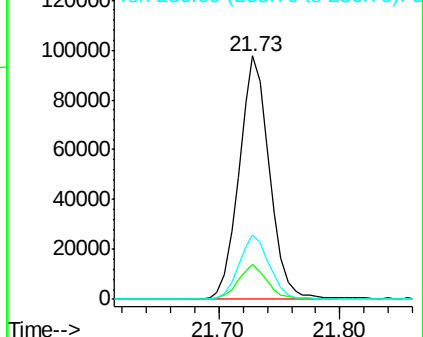
236 26.6 19.6 29.4



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: 25.44 ng

RT: 19.68 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

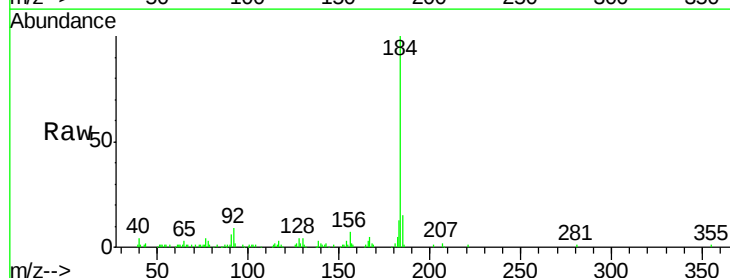
Tgt Ion:184 Resp: 113860

Ion Ratio Lower Upper

184 100

185 15.4 11.5 17.3

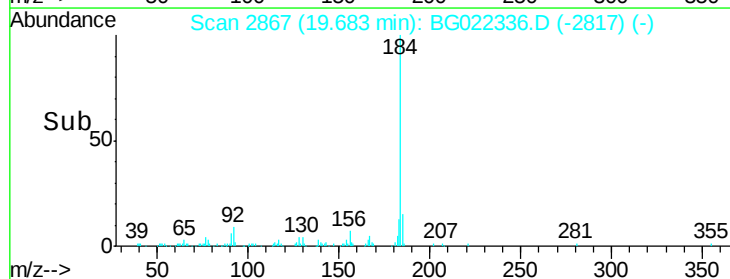
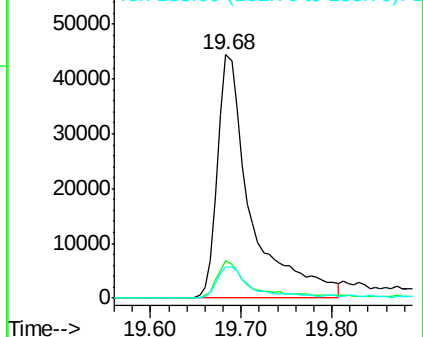
183 12.9 10.2 15.4

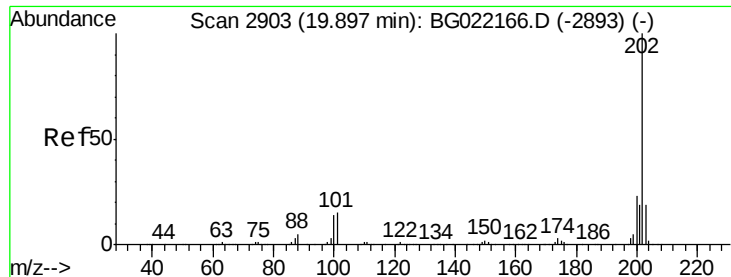


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.37 ng

RT: 19.87 min Scan# 2898

Delta R.T. -0.01 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

Instrument :

BNA_G

ClientSampleId :

PB91324BS

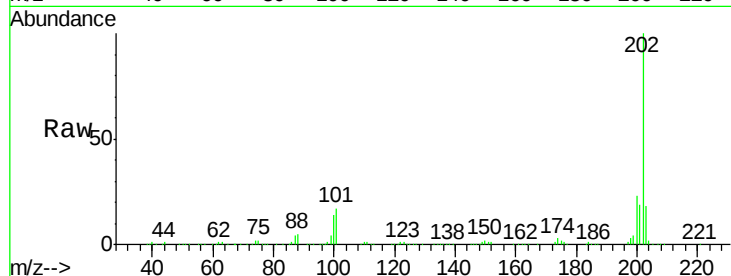
Tot Ion:202 Resp: 387025

Ion Ratio Lower Upper

202 100

200 22.6 18.2 27.2

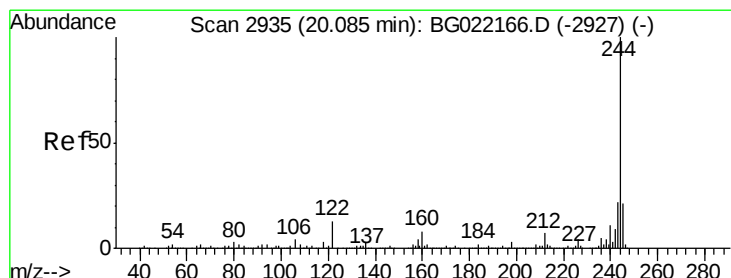
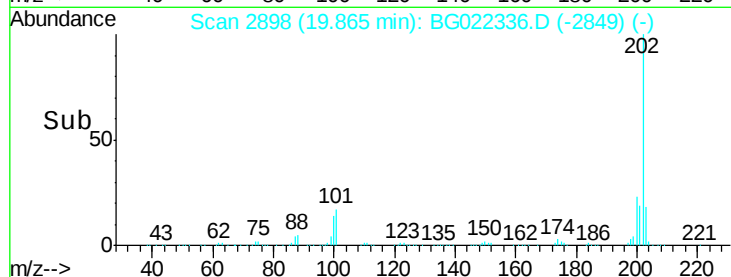
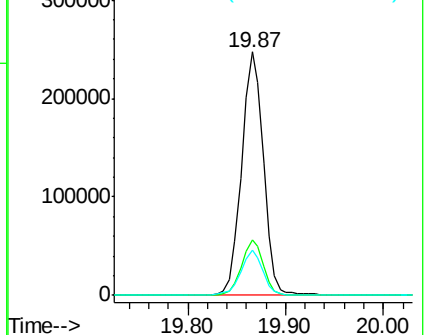
203 18.3 15.0 22.4



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: 68.66 ng

RT: 20.05 min Scan# 2930

Delta R.T. -0.01 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

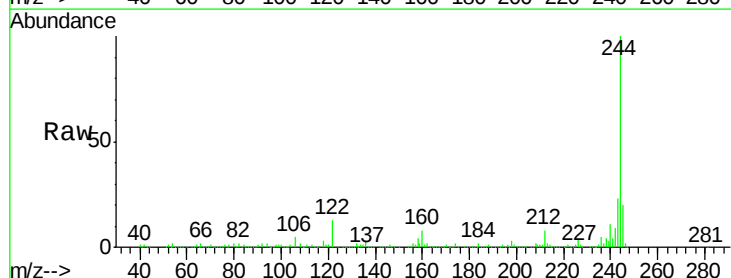
Tgt Ion:244 Resp: 495002

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

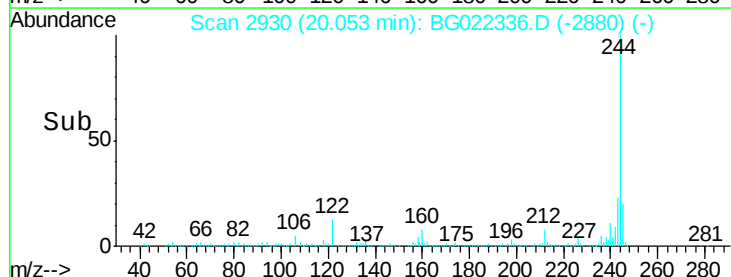
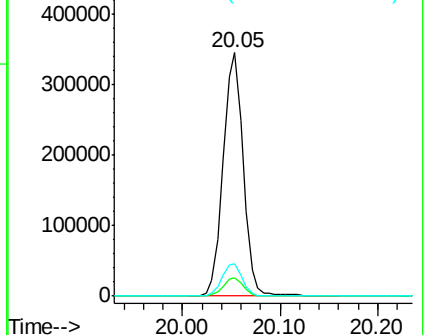
122 13.3 8.6 12.8#

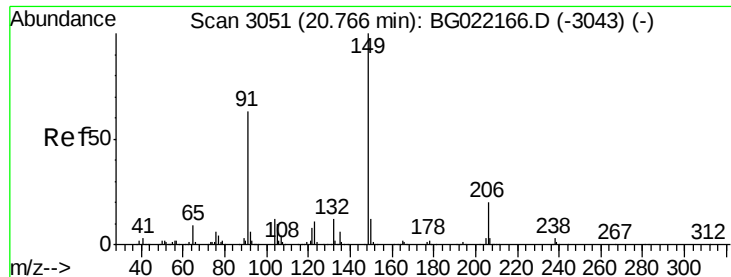


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

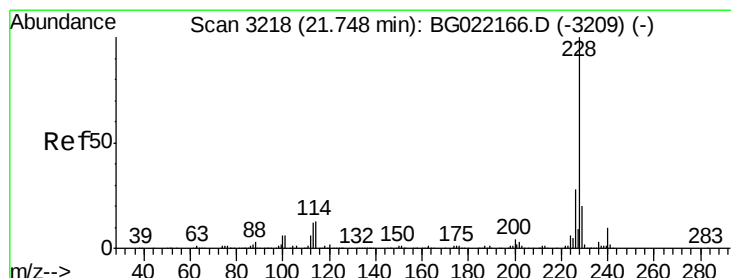
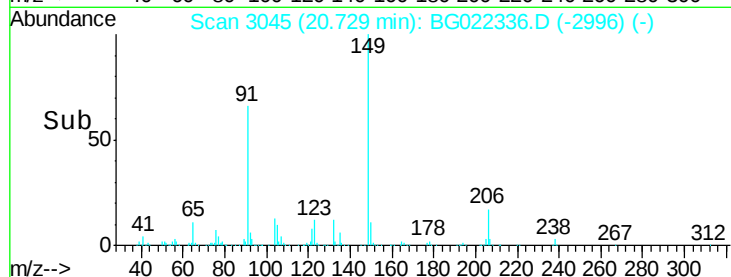
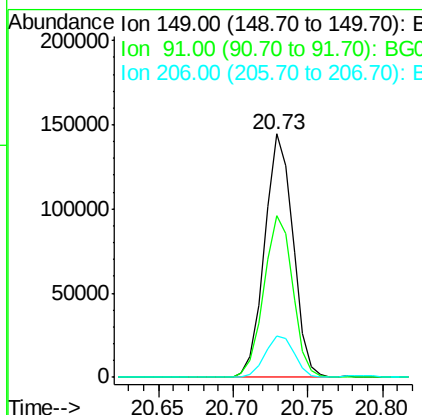
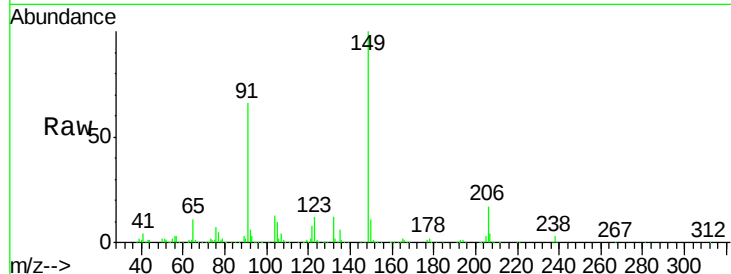




#79
Butylbenzylphthalate
Concen: 38.47 ng
RT: 20.73 min Scan# 3045
Delta R.T. -0.01 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

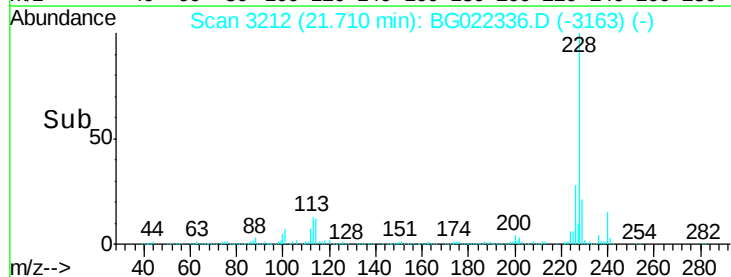
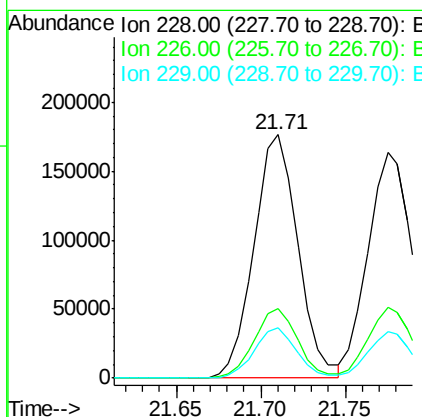
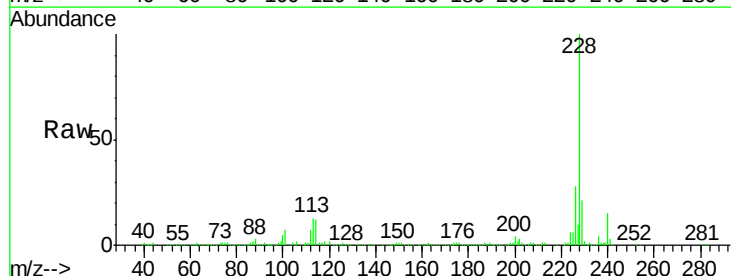
Instrument :
BNA_G
ClientSampleId :
PB91324BS

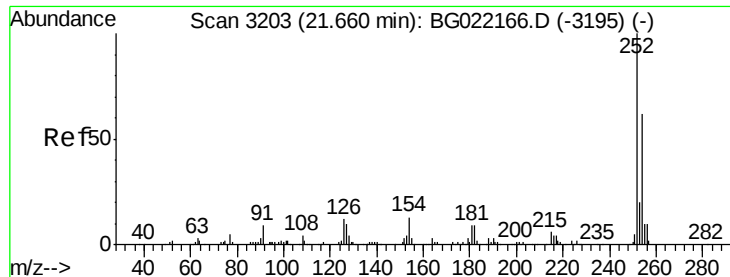
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.2	57.8	86.8
206	16.8	17.0	25.4



#80
Benzo(a)anthracene
Concen: 33.31 ng
RT: 21.71 min Scan# 3212
Delta R.T. -0.01 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	34.0
229	20.5	16.1	24.1

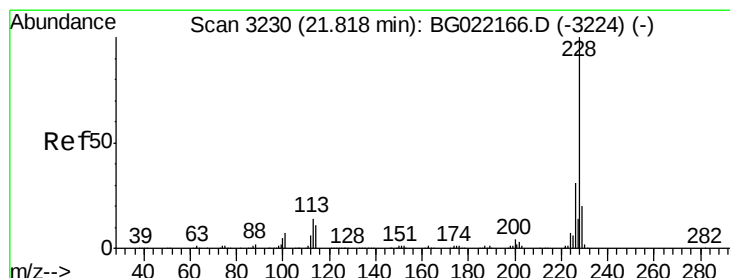
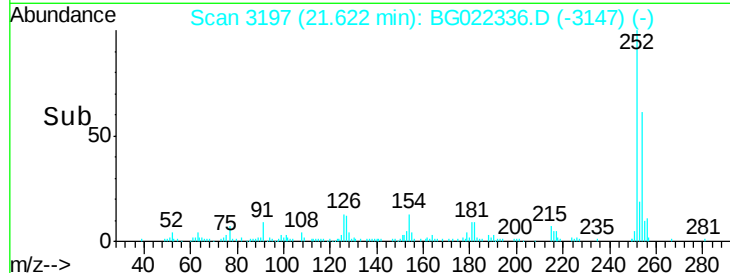
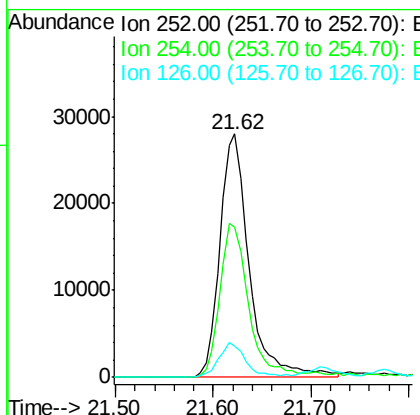
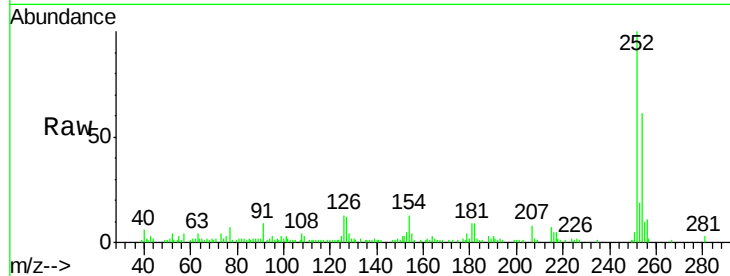




#81
 3,3'-Dichlorobenzidine
 Concen: 21.68 ng
 RT: 21.62 min Scan# 3197
 Delta R.T. -0.01 min
 Lab File: BG022336.D
 Acq: 14 Jun 2016 15:46

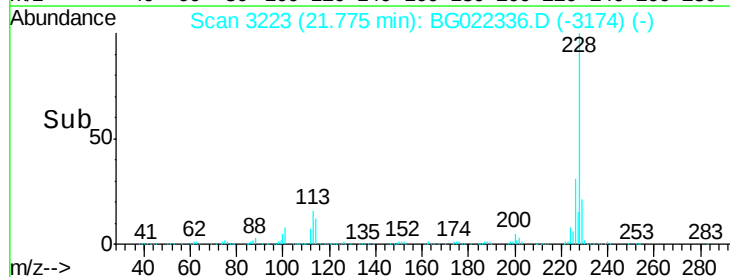
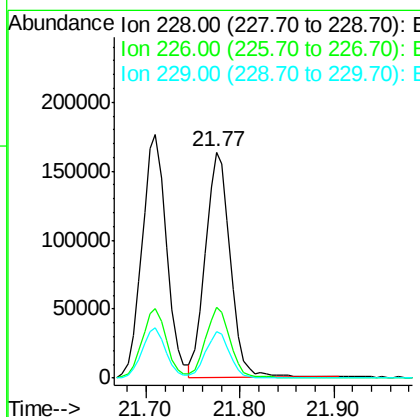
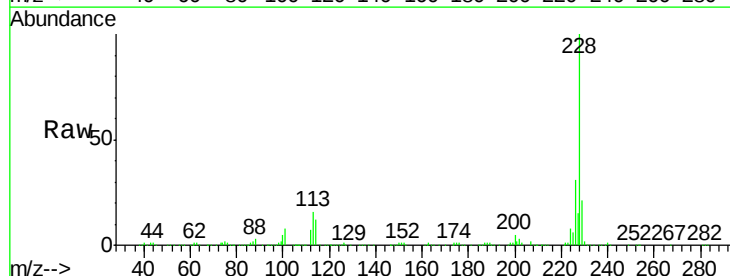
Instrument :
 BNA_G
 ClientSampleId :
 PB91324BS

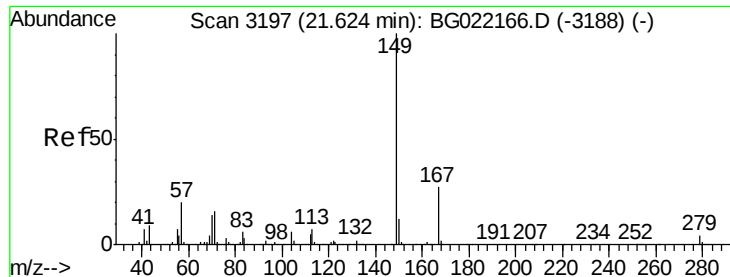
Tot Ion:252 Resp: 58412
 Ion Ratio Lower Upper
 252 100
 254 61.5 51.8 77.6
 126 12.8 8.8 13.2



#82
 Chrysene
 Concen: 32.40 ng
 RT: 21.77 min Scan# 3223
 Delta R.T. -0.01 min
 Lab File: BG022336.D
 Acq: 14 Jun 2016 15:46

Tgt Ion:228 Resp: 302542
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.4 38.0
 229 20.7 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.65 ng

RT: 21.58 min Scan# 3190

Delta R.T. -0.01 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

Instrument :

BNA_G

ClientSampleId :

PB91324BS

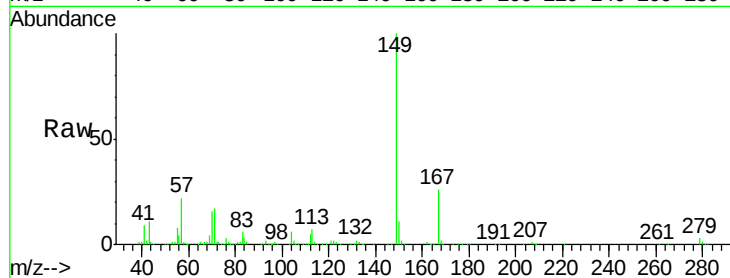
Tot Ion:149 Resp: 265942

Ion Ratio Lower Upper

149 100

167 25.7 22.4 33.6

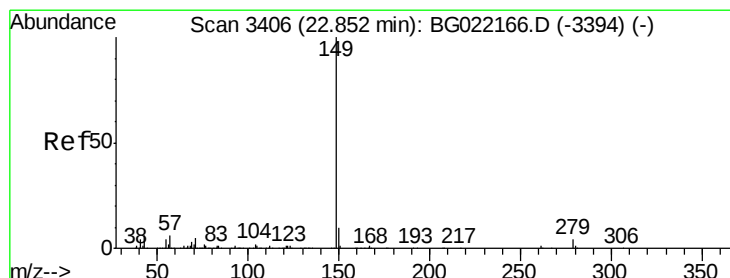
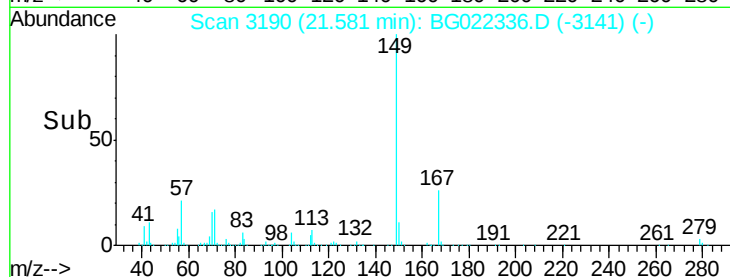
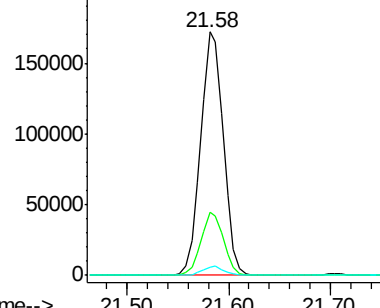
279 3.2 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.57 ng

RT: 22.80 min Scan# 3398

Delta R.T. -0.01 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

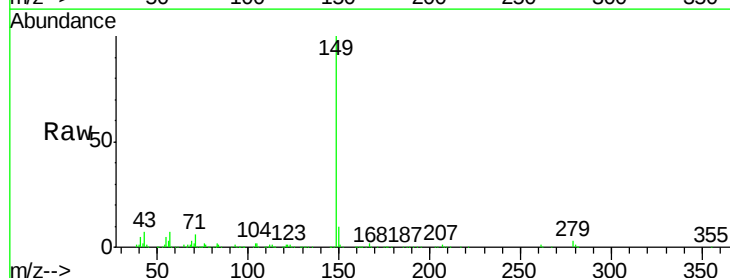
Tgt Ion:149 Resp: 440654

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

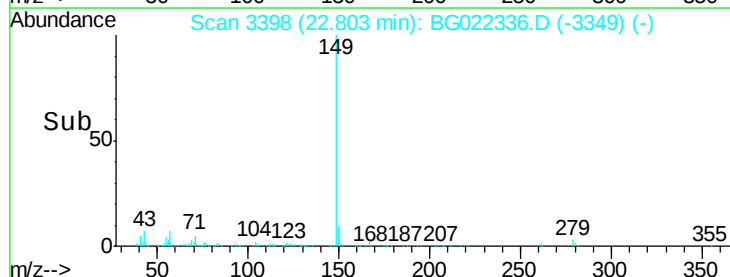
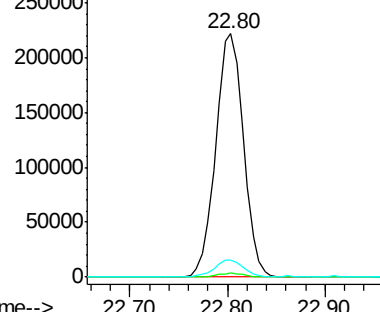
43 6.8 9.8 14.6#

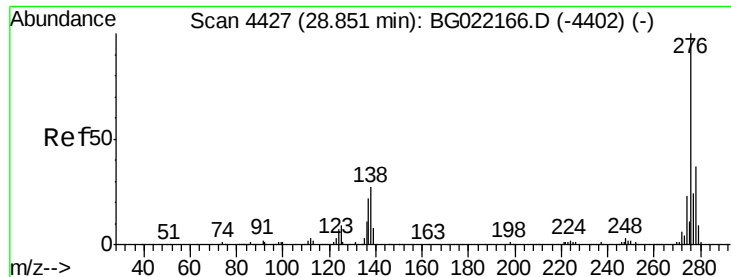


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

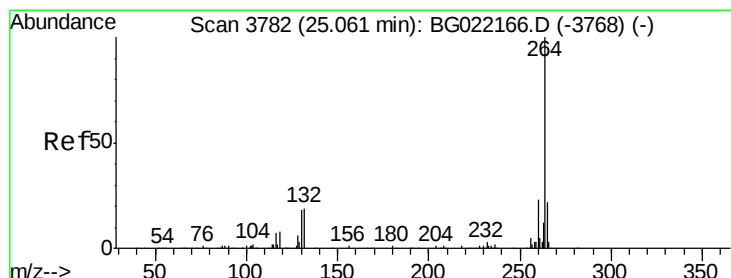
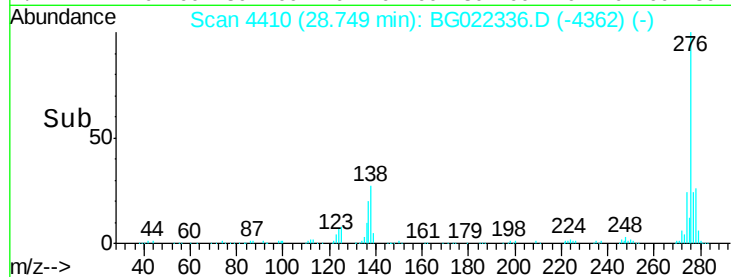
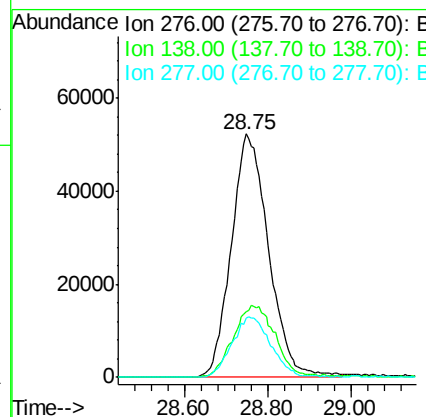
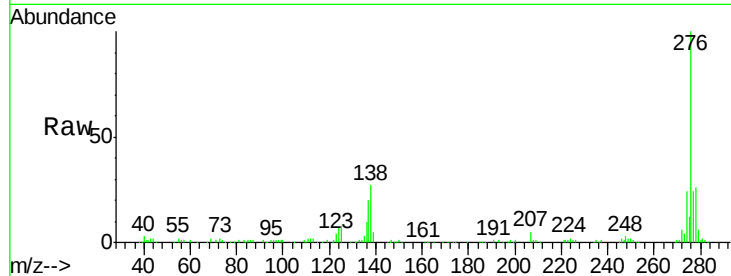




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.10 ng
 RT: 28.75 min Scan# 4410
 Delta R.T. -0.02 min
 Lab File: BG022336.D
 Acq: 14 Jun 2016 15:46

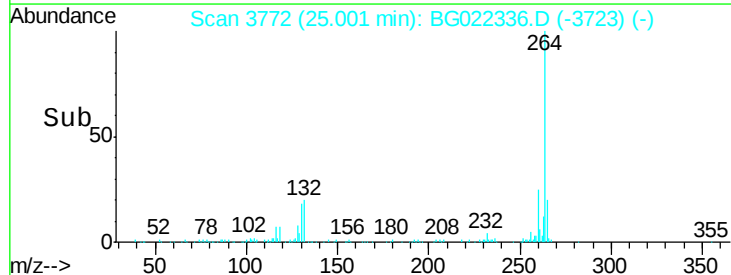
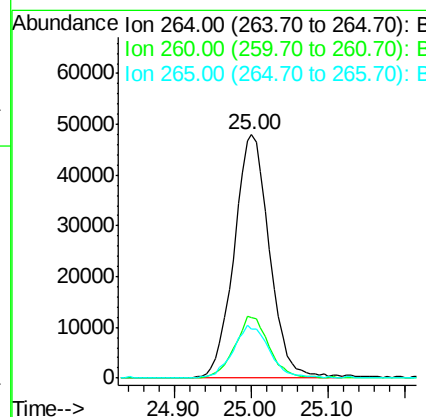
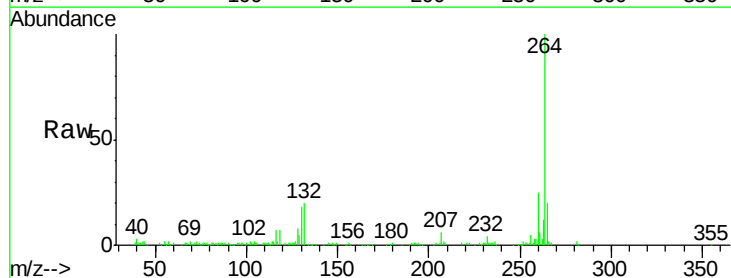
Instrument :
 BNA_G
 ClientSampleId :
 PB91324BS

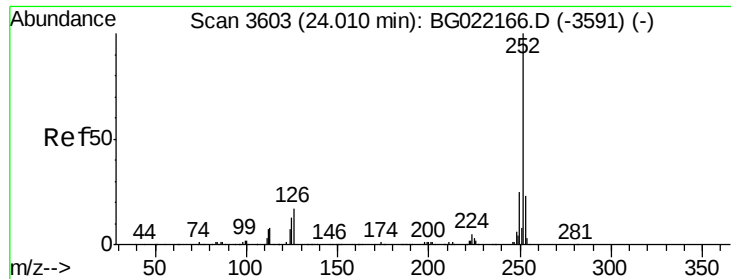
Tot Ion	Ratio	Lower	Upper
276	100		
138	32.7	14.0	21.0#
277	25.6	20.6	30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.00 min Scan# 3772
 Delta R.T. -0.01 min
 Lab File: BG022336.D
 Acq: 14 Jun 2016 15:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.2	30.4
265	20.2	17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 33.18 ng

RT: 23.96 min Scan# 3595

Delta R.T. -0.01 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

Instrument :

BNA_G

ClientSampleId :

PB91324BS

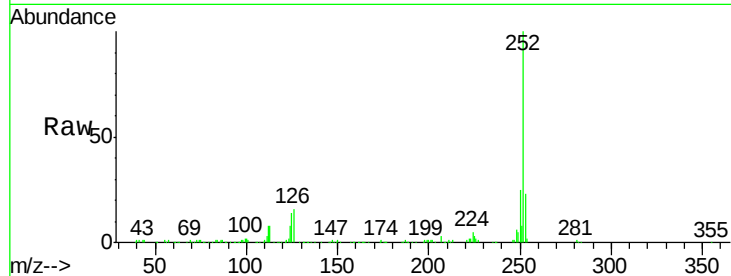
Tot Ion:252 Resp: 297957

Ion Ratio Lower Upper

252 100

253 23.1 17.5 26.3

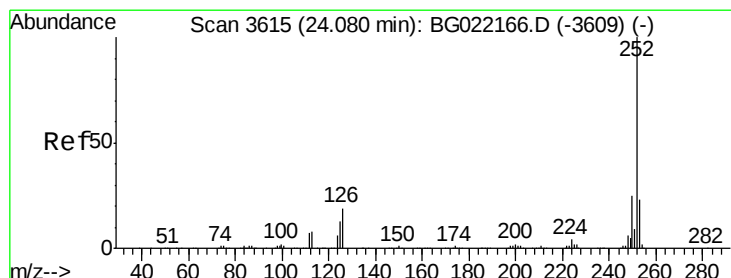
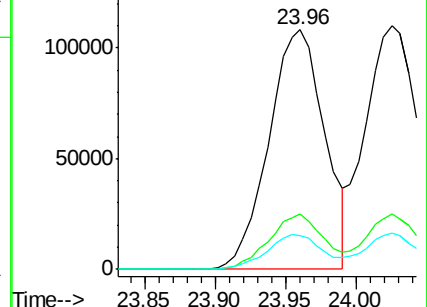
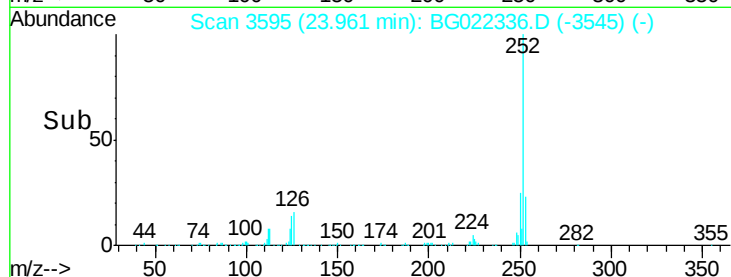
125 14.0 8.6 13.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 33.19 ng

RT: 24.03 min Scan# 3606

Delta R.T. -0.02 min

Lab File: BG022336.D

Acq: 14 Jun 2016 15:46

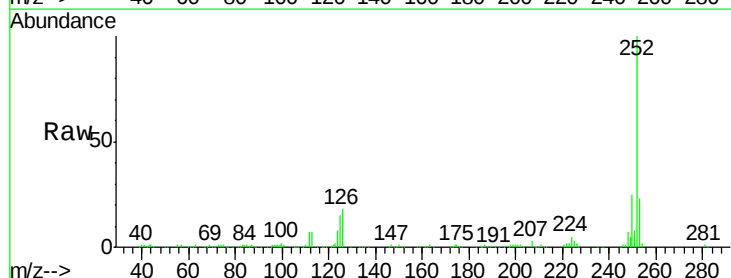
Tgt Ion:252 Resp: 293441

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

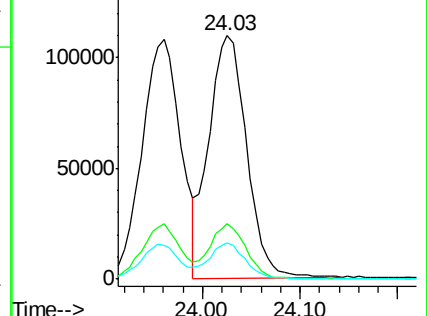
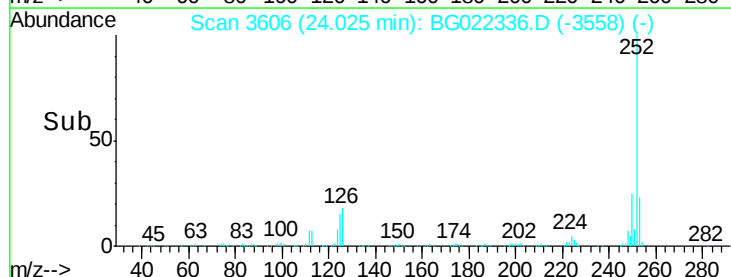
125 15.1 8.3 12.5#

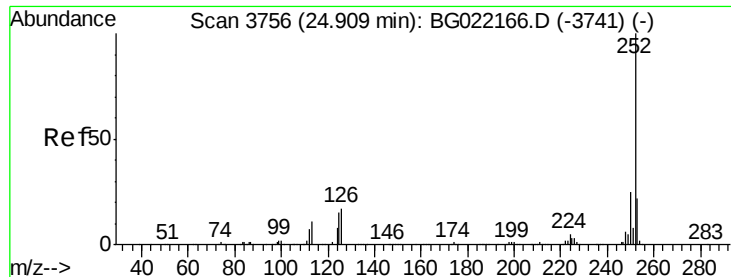


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

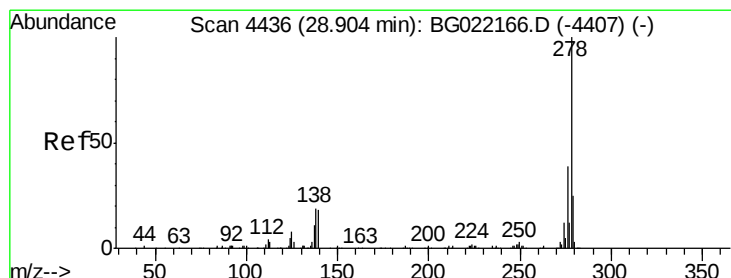
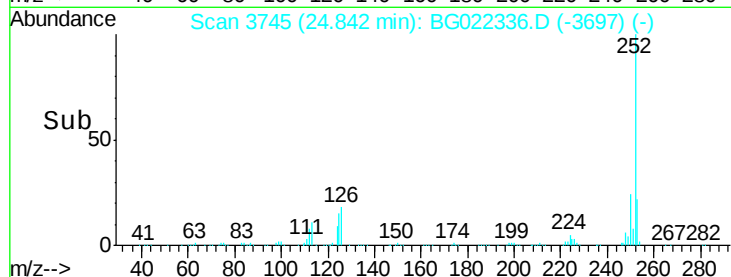
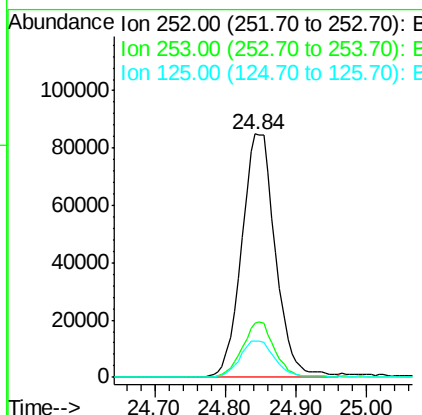
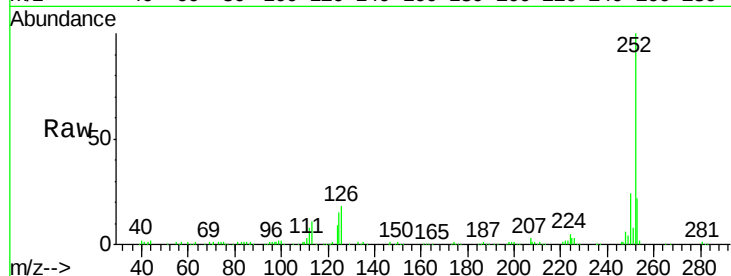




#89
Benzo(a)pyrene
Concen: 32.95 ng
RT: 24.84 min Scan# 3745
Delta R.T. -0.02 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

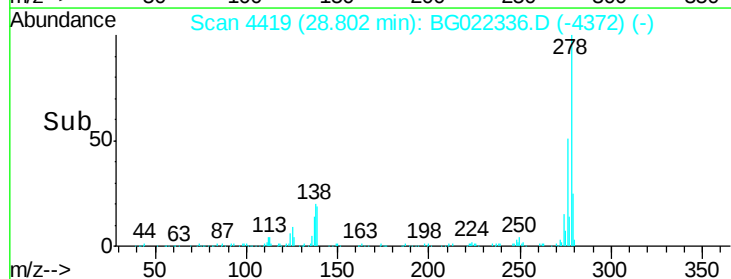
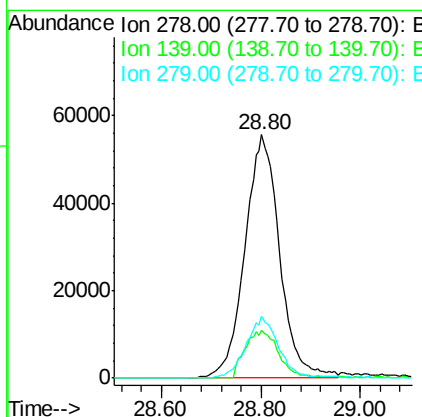
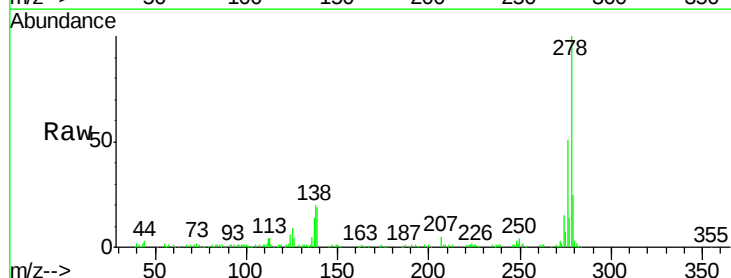
Instrument :
BNA_G
ClientSampled :
PB91324BS

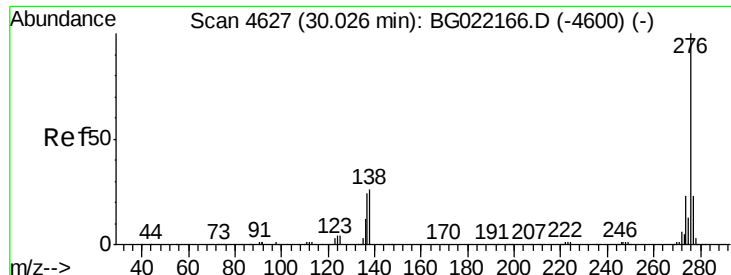
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	14.9	9.6	14.4



#90
Dibenzo(a,h)anthracene
Concen: 33.29 ng
RT: 28.80 min Scan# 4419
Delta R.T. -0.02 min
Lab File: BG022336.D
Acq: 14 Jun 2016 15:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.4	11.9	17.9
279	25.4	18.2	27.2

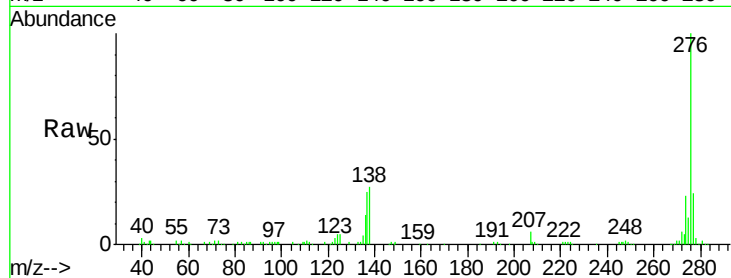




#91
 Benzo(a,h,i)perylene
 Concen: 32.27 ng
 RT: 29.93 min Scan# 4611
 Delta R.T. -0.01 min
 Lab File: BG022336.D
 Acq: 14 Jun 2016 15:46

Instrument :
 BNA_G
 ClientSampleId :
 PB91324BS

Tot Ion: 276 Resp: 271542
 Ion Ratio Lower Upper
 276 100
 277 24.1 19.4 29.2
 138 26.8 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

