

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
 Data File : BG022354.D
 Acq On : 15 Jun 2016 4:42
 Operator : UM/SJ
 Sample : H3492-06MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPMS

Quant Time: Jun 15 11:22:10 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	22593	20.00	ng	-0.02
21) Naphthalene-d8	10.89	136	121675	20.00	ng	-0.01
38) Acenaphthene-d10	14.71	164	81254	20.00	ng	-0.01
63) Phenanthrene-d10	17.46	188	185455	20.00	ng	-0.01
75) Chrysene-d12	21.73	240	163035	20.00	ng	-0.01
86) Perylene-d12	24.99	264	146860	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	177209	151.65	ng	-0.02
7) Phenol-d6	7.23	99	279818	152.30	ng	-0.02
23) Nitrobenzene-d5	9.24	82	149958	85.92	ng	-0.02
41) 2,4,6-Tribromophenol	16.20	330	106988	116.53	ng	-0.02
44) 2-Fluorobiphenyl	13.33	172	394594	74.01	ng	-0.01
78) Terphenyl-d14	20.05	244	540550	78.71	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	15759	28.13	ng	# 66
3) Pyridine	3.85	79	46829	30.93	ng	93
4) n-Nitrosodimethylamine	3.77	42	14304	42.25	ng	95
6) Aniline	7.39	93	43584	18.67	ng	# 83
8) 2-Chlorophenol	7.63	128	75266	46.60	ng	84
9) Benzaldehyde	7.23	77	2879	2.85	ng	# 81
10) Phenol	7.26	94	97022	51.22	ng	82
11) bis(2-Chloroethyl)ether	7.49	93	63668	42.16	ng	# 72
12) 1,3-Dichlorobenzene	7.96	146	66583	38.46	ng	# 89
13) 1,4-Dichlorobenzene	8.11	146	68582	39.76	ng	95
14) 1,2-Dichlorobenzene	8.43	146	68090	39.16	ng	94
15) Benzyl Alcohol	8.31	79	54409	45.84	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.60	45	67505	43.08	ng	81
17) 2-Methylphenol	8.52	107	67459	47.72	ng	# 83
18) Hexachloroethane	9.15	117	24993	39.68	ng	# 87
19) n-Nitroso-di-n-propylamine	8.87	70	53193	42.77	ng	# 74
20) 3+4-Methylphenols	8.85	107	95479	47.09	ng	97
22) Acetophenone	8.90	105	105875	40.38	ng	# 81
24) Nitrobenzene	9.28	77	76471	43.57	ng	# 84
25) Isophorone	9.81	82	158934	38.92	ng	94
26) 2-Nitrophenol	10.01	139	43239	45.43	ng	# 75
27) 2,4-Dimethylphenol	10.06	122	74967	43.52	ng	85
28) bis(2-Chloroethoxy)methane	10.29	93	95491	40.82	ng	92
29) 2,4-Dichlorophenol	10.55	162	76837	48.15	ng	96
30) 1,2,4-Trichlorobenzene	10.75	180	69466	38.96	ng	98
31) Naphthalene	10.94	128	245376	40.40	ng	# 95
33) 4-Chloroaniline	11.06	127	37569	14.88	ng	# 91
34) Hexachlorobutadiene	11.22	225	34558	36.10	ng	94
35) Caprolactam	11.83	113	35147m	40.15	ng	
36) 4-Chloro-3-methylphenol	12.18	107	93098	49.22	ng	# 85
37) 2-Methylnaphthalene	12.54	142	187506	41.82	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	79724	38.12	ng	98
40) Hexachlorocyclopentadiene	12.88	237	37766	38.28	ng	98
42) 2,4,6-Trichlorophenol	13.15	196	61038	43.50	ng	93

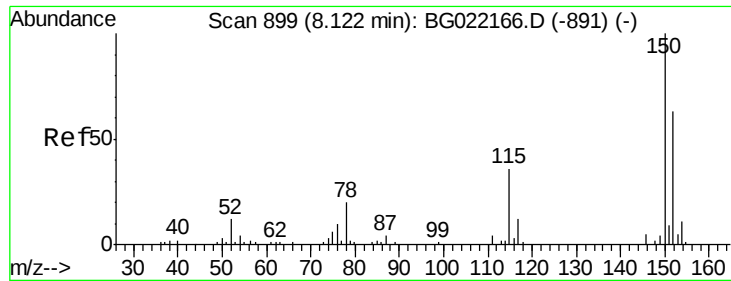
Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
 Data File : BG022354.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.23	196	67507	43.55	nq	94
45) 1,1'-Biphenyl	13.54	154	246897	40.38	nq	95
46) 2-Chloronaphthalene	13.59	162	194682	41.53	nq	96
47) 2-Nitroaniline	13.80	65	52053	46.57	nq	# 60
48) Acenaphthylene	14.44	152	335051	40.74	nq	97
49) Dimethylphthalate	14.16	163	338509	50.25	nq	100
50) 2,6-Dinitrotoluene	14.29	165	60491	41.30	nq	# 82
51) Acenaphthene	14.77	154	199986	40.59	nq	96
52) 3-Nitroaniline	14.62	138	37323	22.98	nq	# 82
53) 2,4-Dinitrophenol	14.84	184	20014	39.82	nq	# 77
54) Dibenzofuran	15.11	168	313387	40.75	nq	99
55) 4-Nitrophenol	14.95	139	89264	79.62	nq	# 76
56) 2,4-Dinitrotoluene	15.08	165	85025	43.28	nq	# 84
57) Fluorene	15.76	166	269926	40.75	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.34	232	54113	38.92	nq	91
59) Diethylphthalate	15.51	149	283221	39.35	nq	99
60) 4-Chlorophenyl-phenylether	15.74	204	121958	40.65	nq	96
61) 4-Nitroaniline	15.79	138	62630	36.35	nq	# 81
62) Azobenzene	16.03	77	239964	44.03	nq	88
64) 4,6-Dinitro-2-methylphenol	15.85	198	34621	38.09	nq	86
65) n-Nitrosodiphenylamine	15.96	169	229788	43.01	nq	100
66) 4-Bromophenyl-phenylether	16.63	248	70540	40.59	nq	98
67) Hexachlorobenzene	16.76	284	77122	38.08	nq	100
68) Atrazine	16.90	200	76364	38.61	nq	95
69) Pentachlorophenol	17.11	266	61878	68.46	nq	98
70) Phenanthrene	17.50	178	401954	39.91	nq	98
71) Anthracene	17.59	178	398112	39.85	nq	98
72) Carbazole	17.86	167	373614	39.49	nq	97
73) Di-n-butylphthalate	18.40	149	490759	39.68	nq	99
74) Fluoranthene	19.50	202	430509	37.18	nq	97
76) Benzidine	19.69	184	55527	13.02	nq	99
77) Pyrene	19.87	202	427493	42.18	nq	99
79) Butylbenzylphthalate	20.73	149	217239	46.22	nq	92
80) Benzo(a)anthracene	21.70	228	373454	40.85	nq	99
81) 3,3'-Dichlorobenzidine	21.62	252	60836	23.70	nq	97
82) Chrysene	21.77	228	352852	39.66	nq	99
83) Bis(2-ethylhexyl)phthalate	21.58	149	310191	44.87	nq	96
84) Di-n-octyl phthalate	22.80	149	514841	44.86	nq	# 87
85) Indeno(1,2,3-cd)pyrene	28.74	276	387279	38.80	nq	# 85
87) Benzo(b)fluoranthene	23.95	252	354571	41.40	nq	# 97
88) Benzo(k)fluoranthene	24.02	252	345949	41.03	nq	# 95
89) Benzo(a)pyrene	24.84	252	335435	40.96	nq	98
90) Dibenzo(a,h)anthracene	28.79	278	313405	40.63	nq	# 95
91) Benzo(g,h,i)perylene	29.91	276	322504	40.19	nq	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.07 min Scan# 890

Delta R.T. -0.02 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

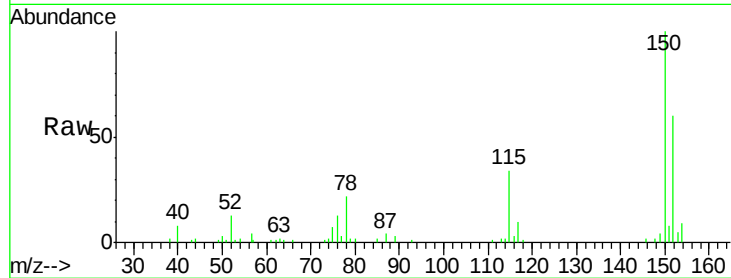
Tot Ion:152 Resp: 22593

Ion Ratio Lower Upper

152 100

150 166.4 130.1 195.1

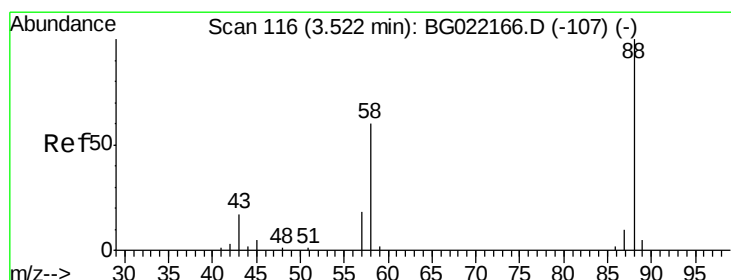
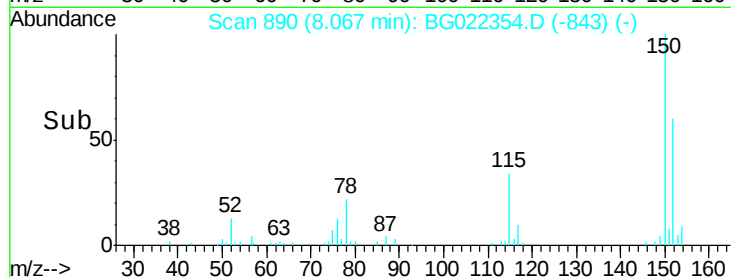
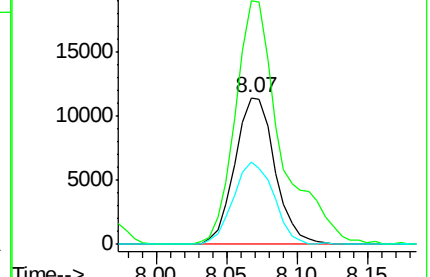
115 56.3 62.2 93.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 28.13 ng

RT: 3.44 min Scan# 103

Delta R.T. -0.03 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

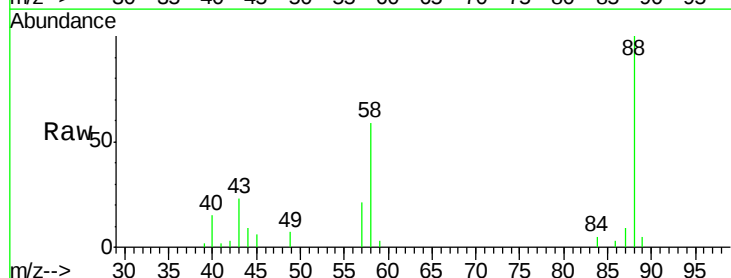
Tgt Ion: 88 Resp: 15759

Ion Ratio Lower Upper

88 100

58 70.8 36.8 55.2#

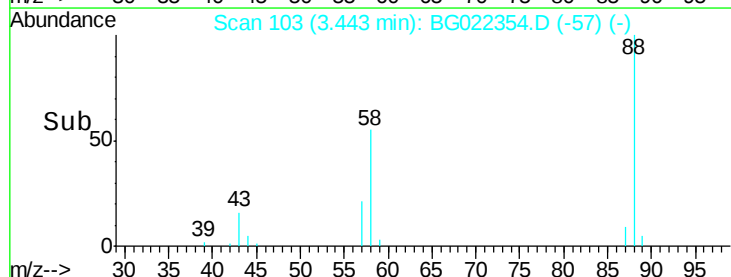
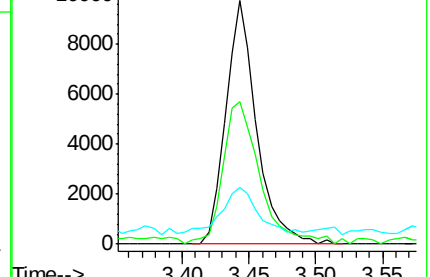
43 22.3 10.4 15.6#

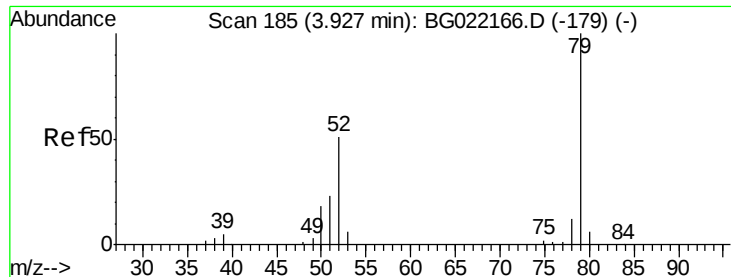


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

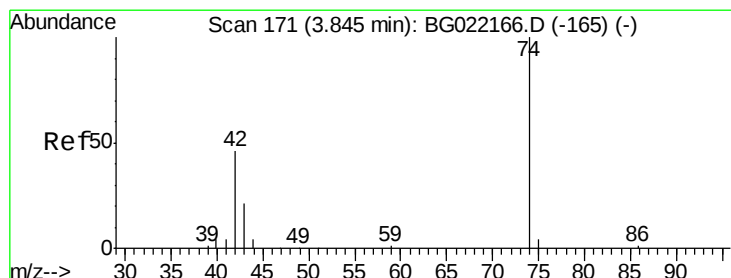
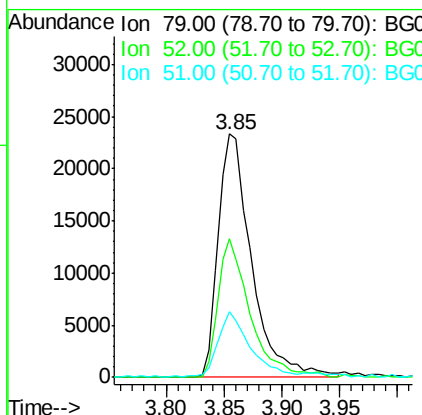
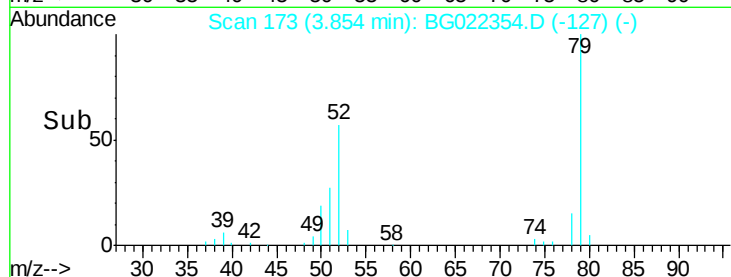
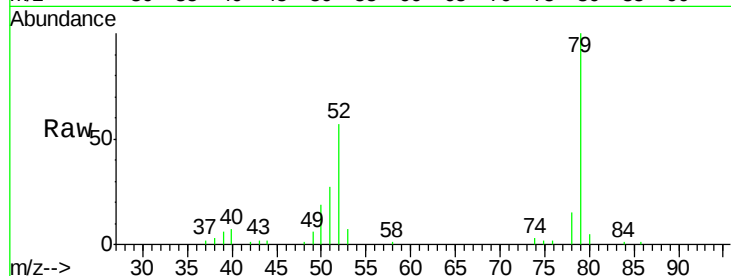




#3
 Pvridine
 Concen: 30.93 ng
 RT: 3.85 min Scan# 173
 Delta R.T. -0.03 min
 Lab File: BG022354.D
 Acq: 15 Jun 2016 4:42

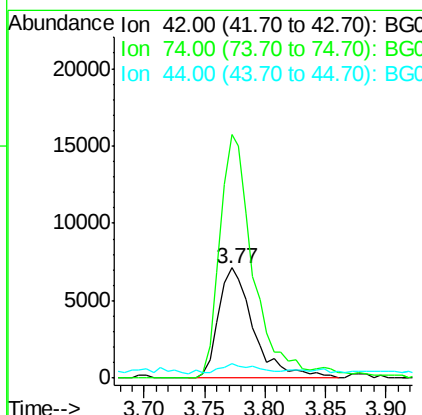
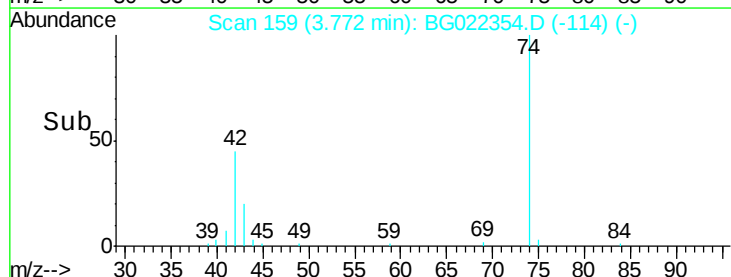
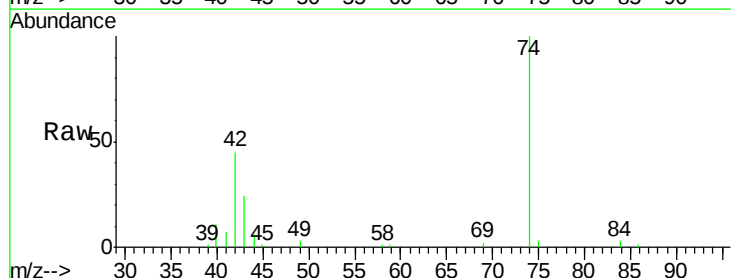
Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPMS

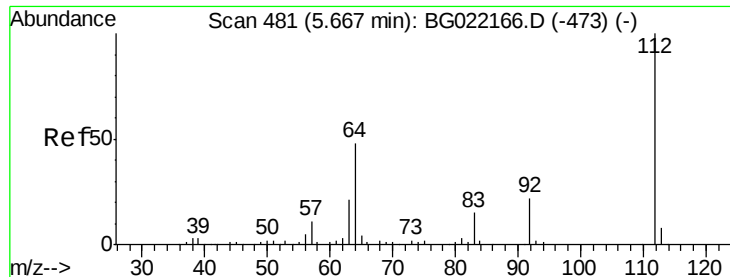
Tot Ion: 79 Resp: 46829
 Ion Ratio Lower Upper
 79 100
 52 56.9 41.6 62.4
 51 26.9 19.2 28.8



#4
 n-Nitrosodimethylamine
 Concen: 42.25 ng
 RT: 3.77 min Scan# 159
 Delta R.T. -0.04 min
 Lab File: BG022354.D
 Acq: 15 Jun 2016 4:42

Tgt Ion: 42 Resp: 14304
 Ion Ratio Lower Upper
 42 100
 74 220.8 184.0 276.0
 44 13.3 11.0 16.6





#5

2-Fluorophenol

Concen: 151.65 ng

RT: 5.62 min Scan# 473

Delta R.T. -0.02 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

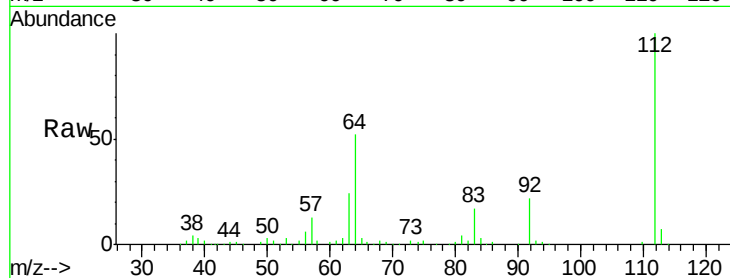
Tot Ion:112 Resp: 177209

Ion Ratio Lower Upper

112 100

64 51.6 51.1 76.7

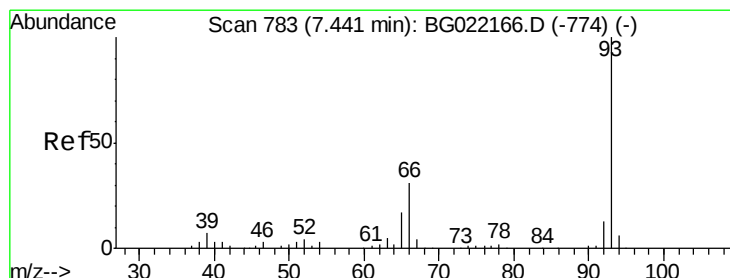
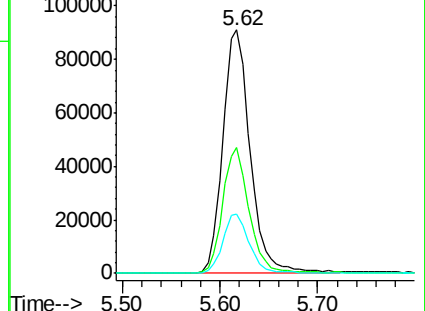
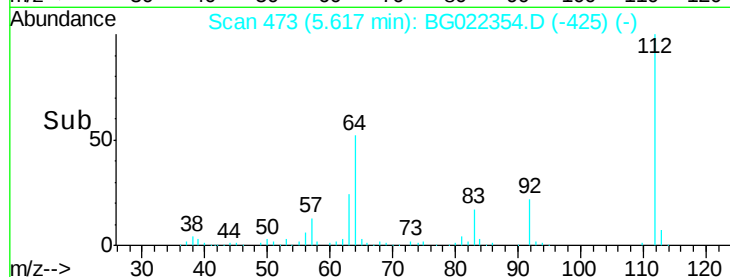
63 24.2 24.6 37.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 18.67 ng

RT: 7.39 min Scan# 775

Delta R.T. -0.02 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

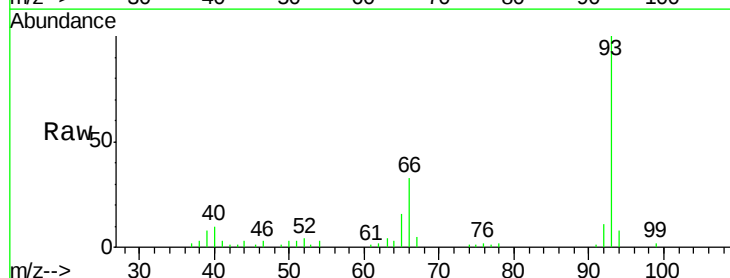
Tgt Ion: 93 Resp: 43584

Ion Ratio Lower Upper

93 100

66 32.7 36.3 54.5#

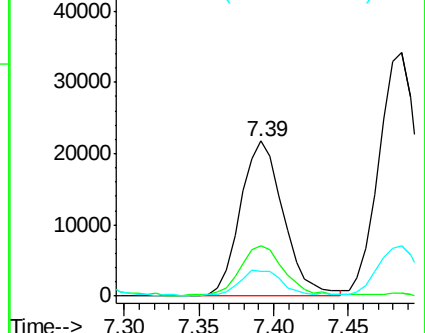
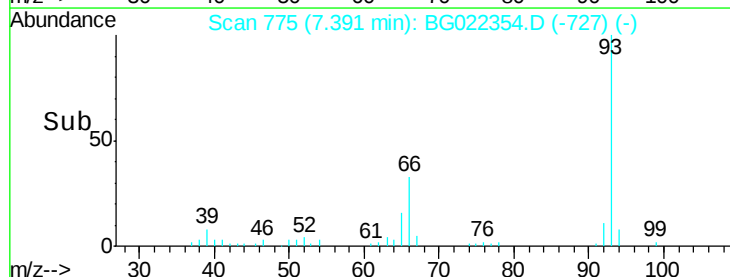
65 16.3 18.4 27.6#

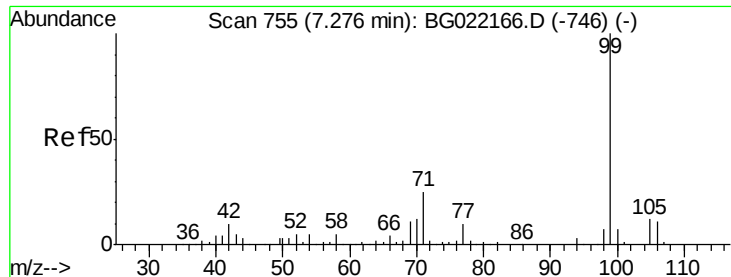


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 152.30 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.02 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

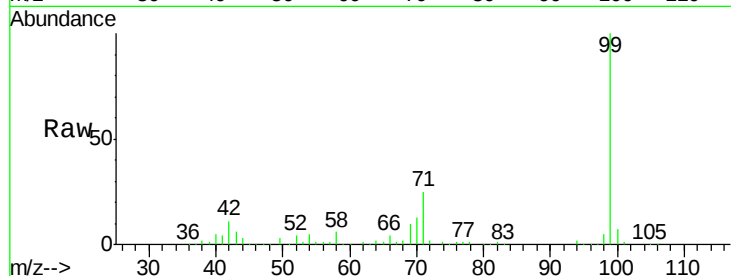
Tot Ion: 99 Resp: 279818

Ion Ratio Lower Upper

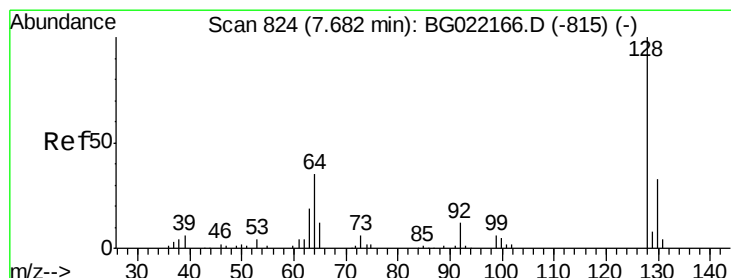
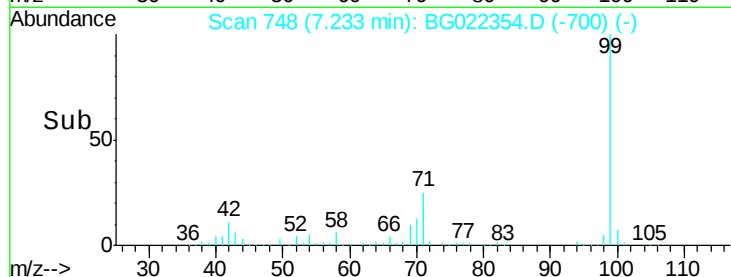
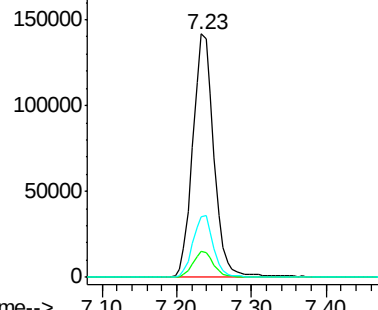
99 100

42 10.5 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: 46.60 ng

RT: 7.63 min Scan# 816

Delta R.T. -0.02 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

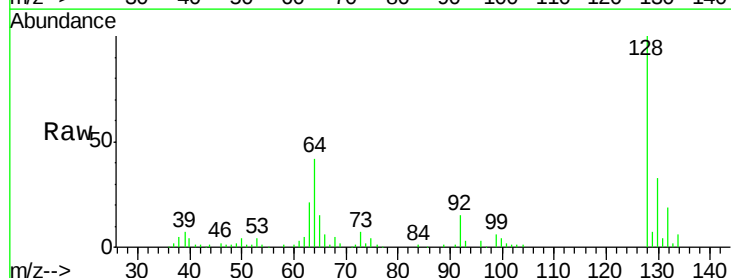
Tgt Ion: 128 Resp: 75266

Ion Ratio Lower Upper

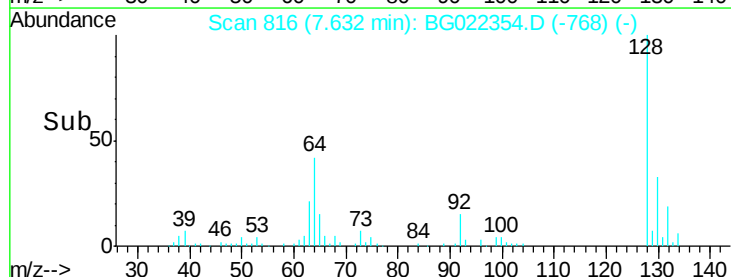
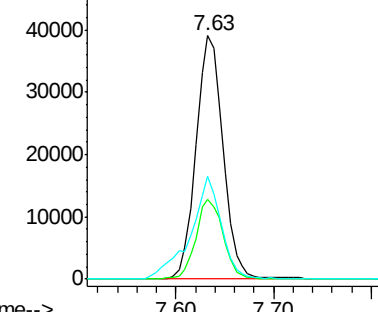
128 100

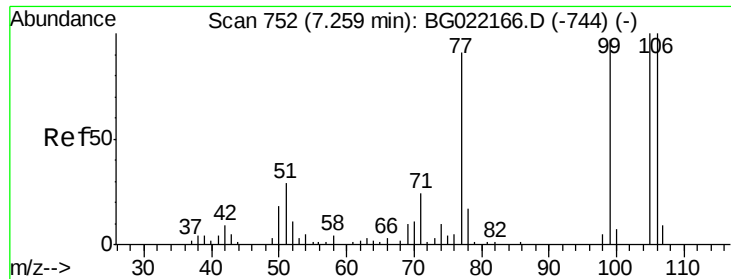
130 32.7 11.2 51.2

64 42.2 39.8 79.8



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





#9

Benzaldehyde

Concen: 2.85 ng

RT: 7.23 min Scan# 747

Delta R.T. 0.01 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

Instrument :

BNA_G

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SB-02-COMPMS

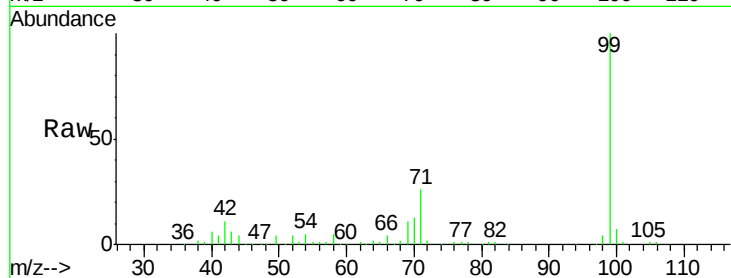
Tot Ion: 77 Resp: 2879

Ion Ratio Lower Upper

77 100

105 74.0 62.1 102.1

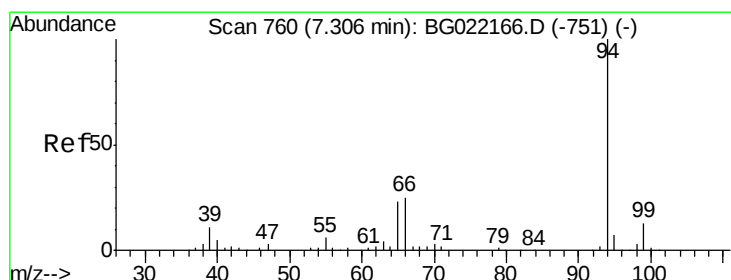
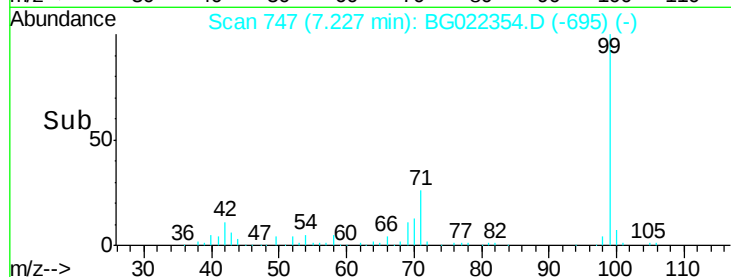
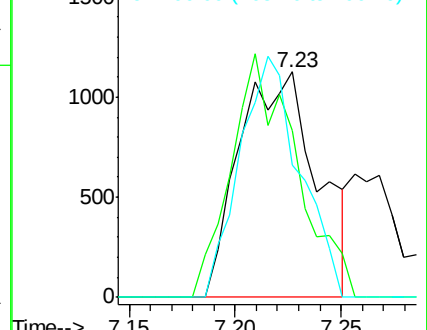
106 58.9 65.6 105.6#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 51.22 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.02 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

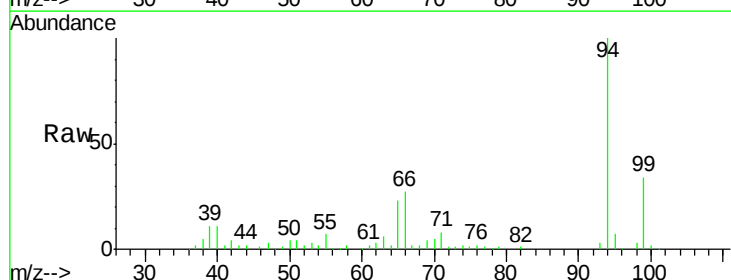
Tgt Ion: 94 Resp: 97022

Ion Ratio Lower Upper

94 100

65 22.8 9.8 49.8

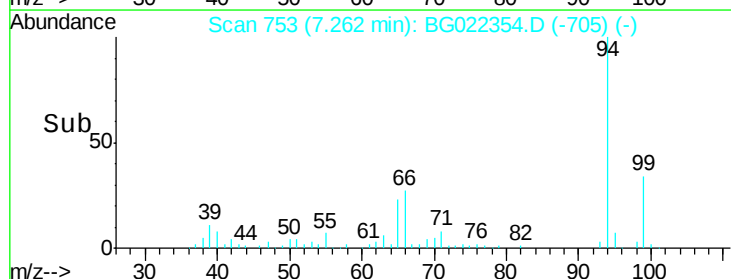
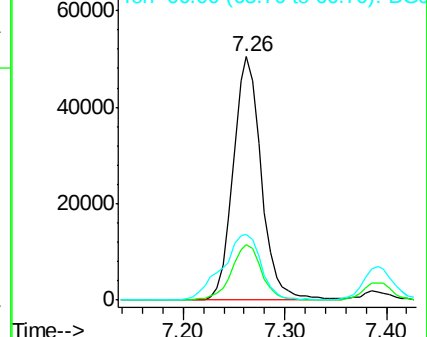
66 27.0 20.8 60.8

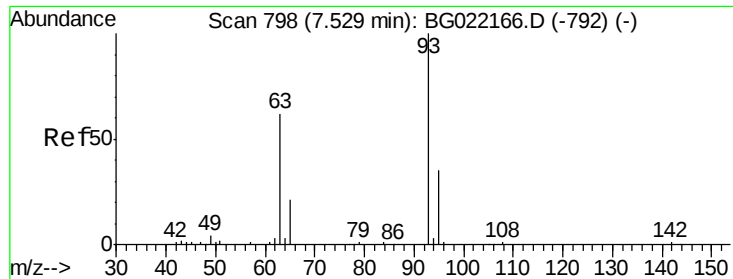


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

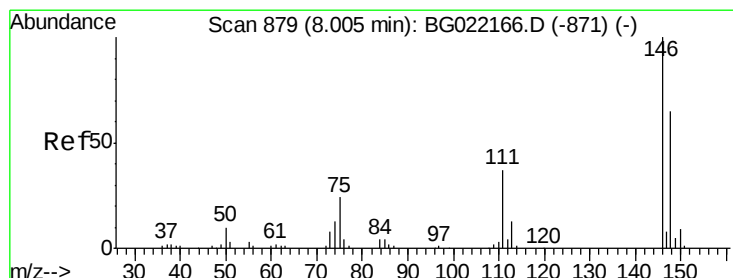
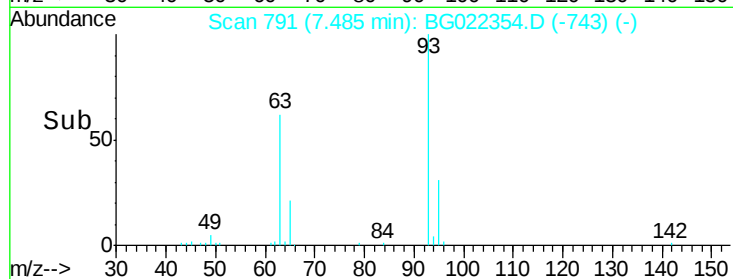
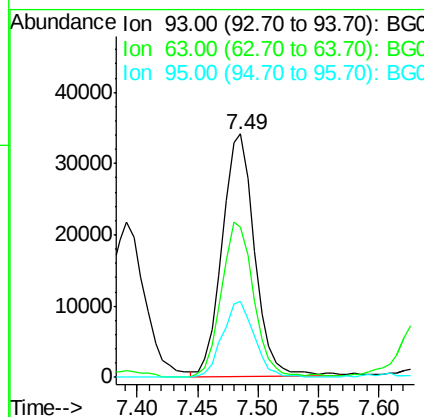
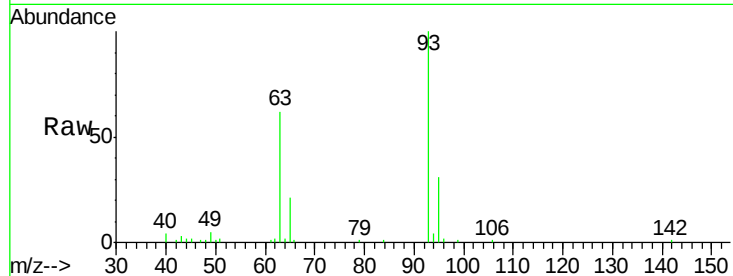




#11
bis(2-Chloroethyl)ether
Concen: 42.16 ng
RT: 7.49 min Scan# 791
Delta R.T. -0.02 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

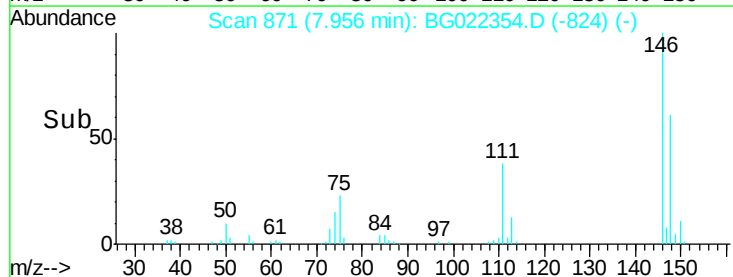
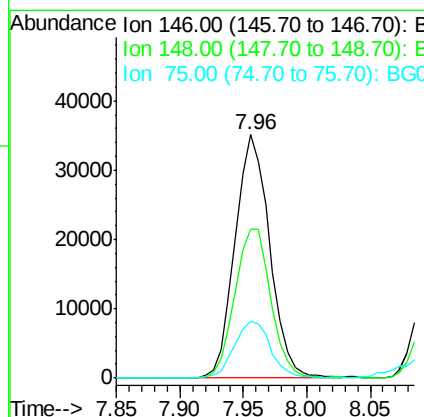
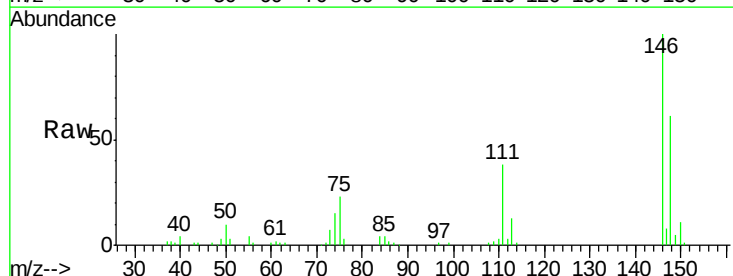
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

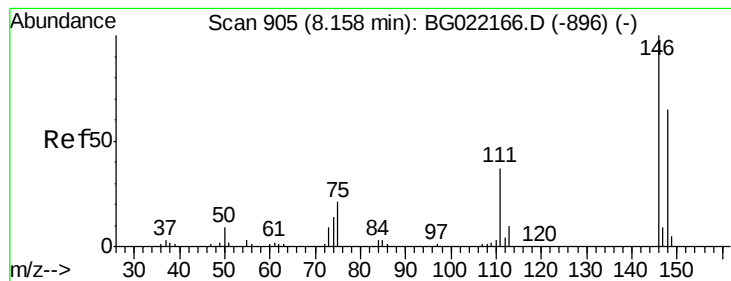
Tot Ion: 93 Resp: 63668
Ion Ratio Lower Upper
93 100
63 61.9 74.9 114.9#
95 31.4 8.3 48.3



#12
1,3-Dichlorobenzene
Concen: 38.46 ng
RT: 7.96 min Scan# 871
Delta R.T. -0.02 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

Tgt Ion: 146 Resp: 66583
Ion Ratio Lower Upper
146 100
148 61.0 53.7 80.5
75 23.4 27.4 41.0#





#13

1,4-Dichlorobenzene

Concen: 39.76 ng

RT: 8.11 min Scan# 897

Delta R.T. -0.01 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

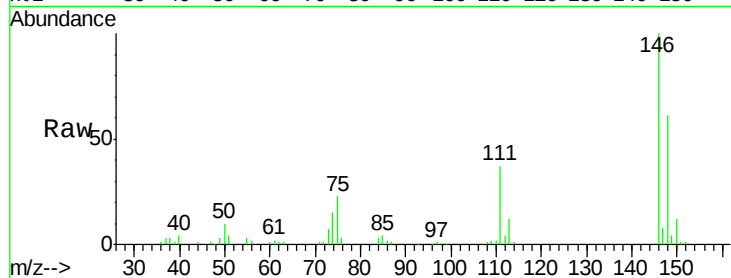
Tot Ion:146 Resp: 68582

Ion Ratio Lower Upper

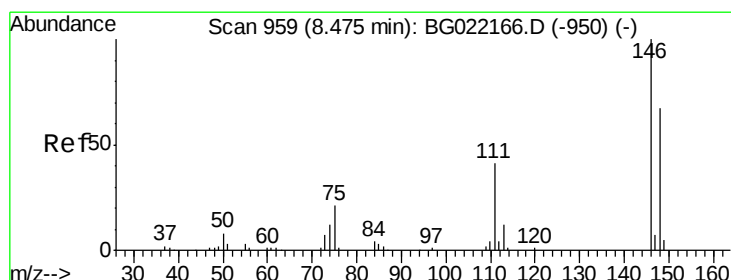
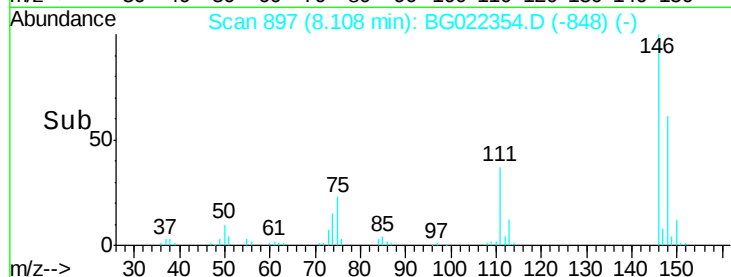
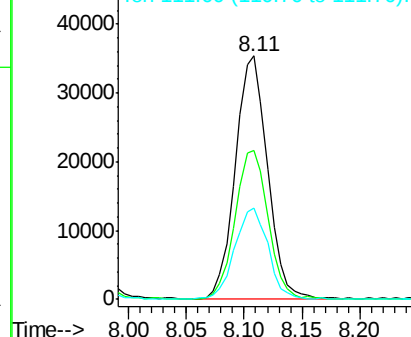
146 100

148 61.0 46.7 70.1

111 37.4 33.0 49.6



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



#14

1,2-Dichlorobenzene

Concen: 39.16 ng

RT: 8.43 min Scan# 951

Delta R.T. -0.02 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

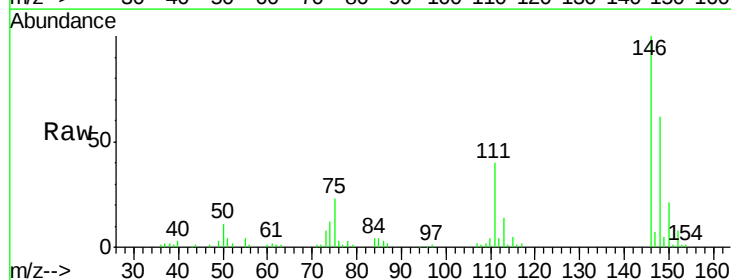
Tgt Ion:146 Resp: 68090

Ion Ratio Lower Upper

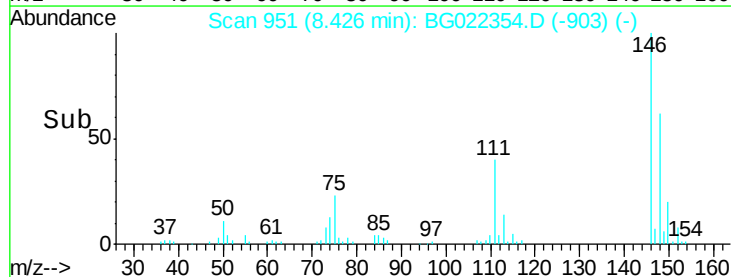
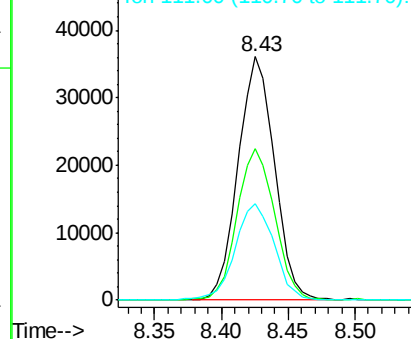
146 100

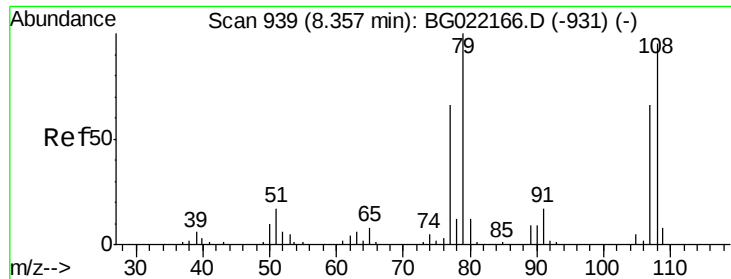
148 62.0 52.6 79.0

111 39.8 36.1 54.1



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





#15

Benzyl Alcohol

Concen: 45.84 ng

RT: 8.31 min Scan# 931

Delta R.T. -0.02 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

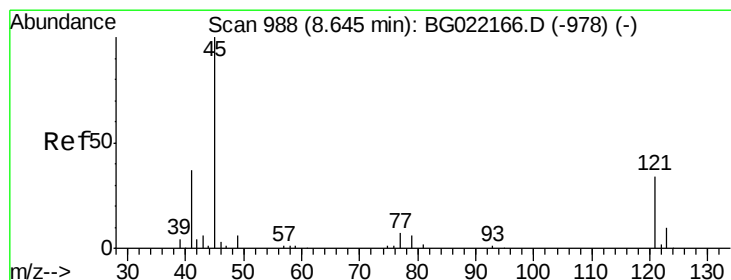
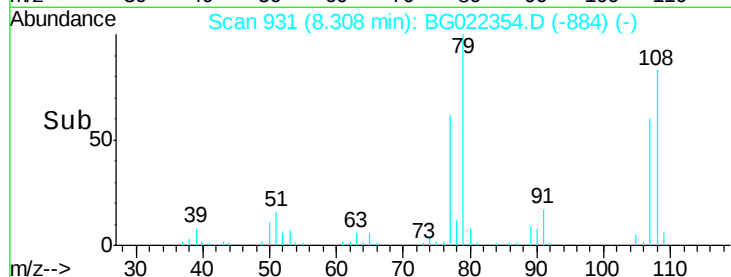
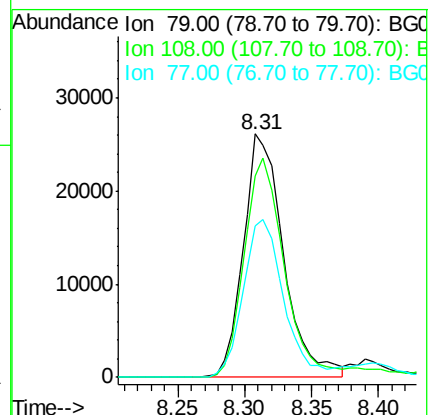
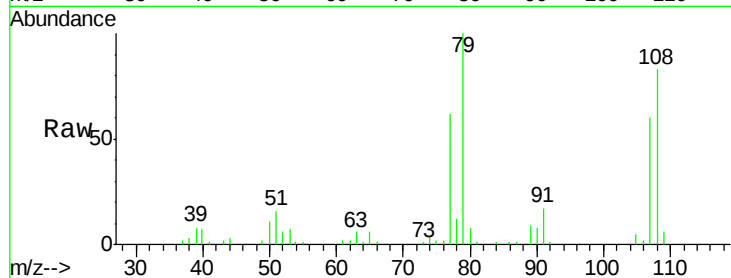
Tot Ion: 79 Resp: 54409

Ion Ratio Lower Upper

79 100

108 82.6 59.4 89.0

77 62.3 52.2 78.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.08 ng

RT: 8.60 min Scan# 981

Delta R.T. -0.02 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

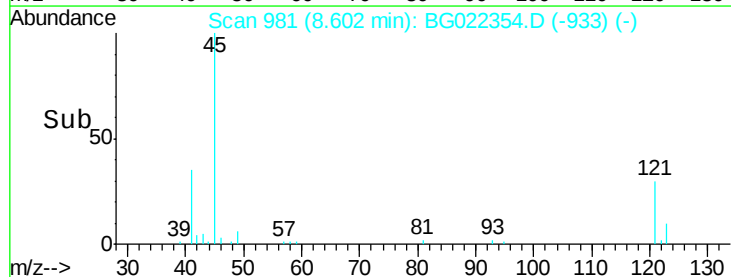
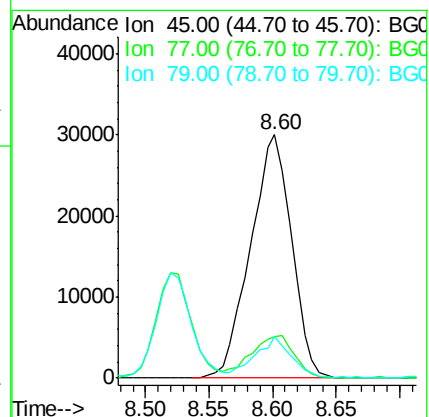
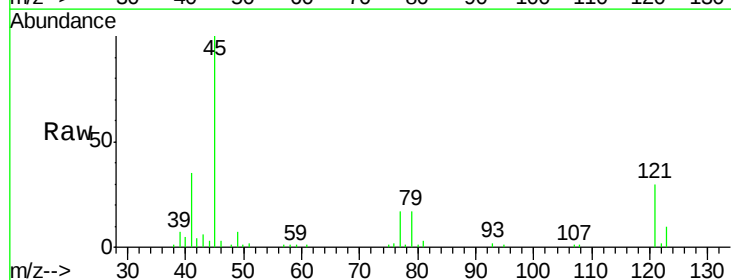
Tgt Ion: 45 Resp: 67505

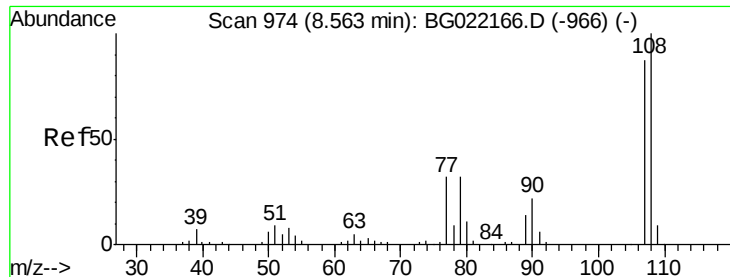
Ion Ratio Lower Upper

45 100

77 17.2 0.0 31.2

79 17.0 0.0 29.0





#17

2-Methylphenol

Concen: 47.72 ng

RT: 8.52 min Scan# 967

Delta R.T. -0.02 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

Tot Ion:107 Resp: 67459

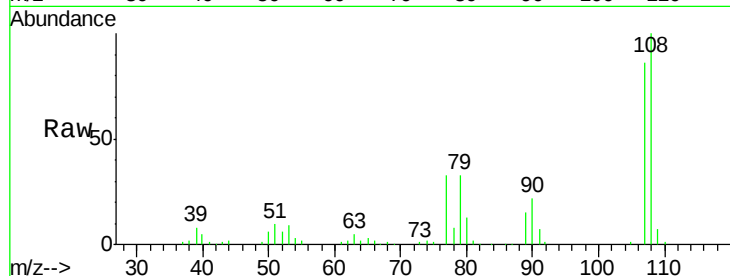
Ion Ratio Lower Upper

107 100

108 115.9 80.2 120.4

77 38.3 40.7 61.1#

79 38.0 39.8 59.8#

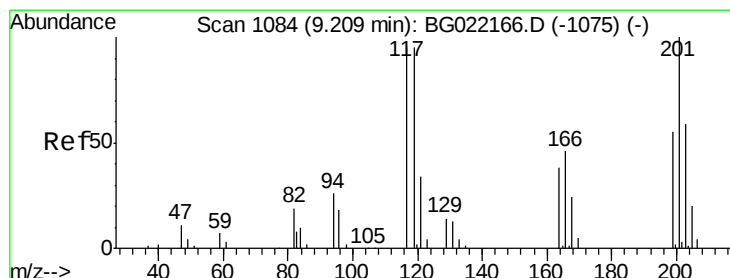
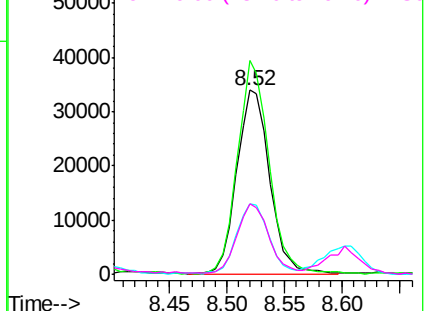
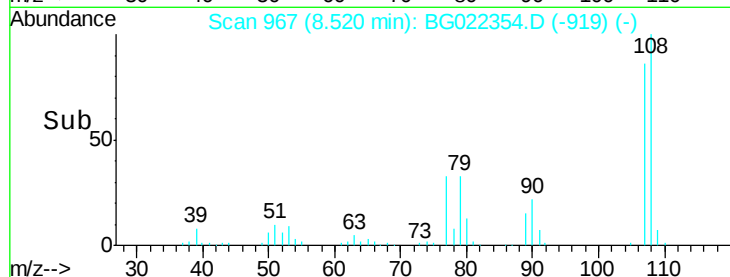


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.68 ng

RT: 9.15 min Scan# 1075

Delta R.T. -0.02 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

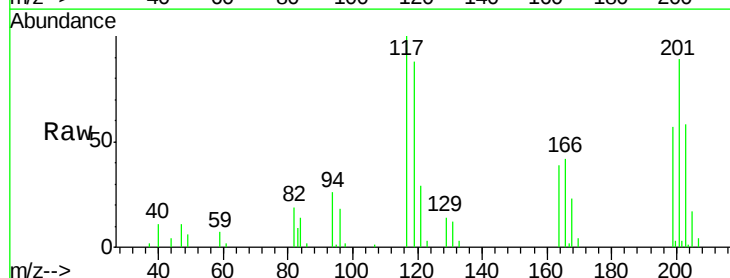
Tgt Ion:117 Resp: 24993

Ion Ratio Lower Upper

117 100

119 87.7 63.9 95.9

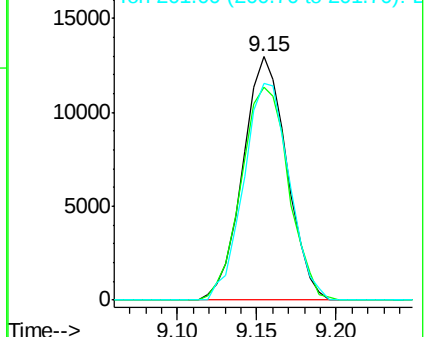
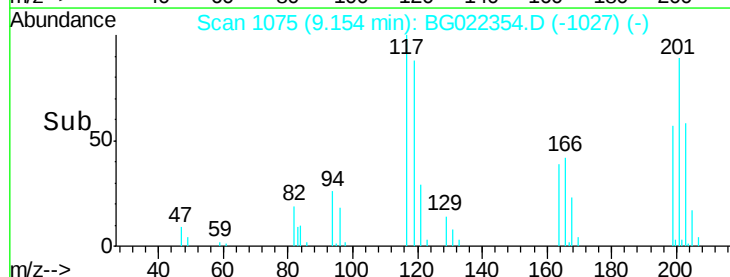
201 91.8 61.2 91.8#

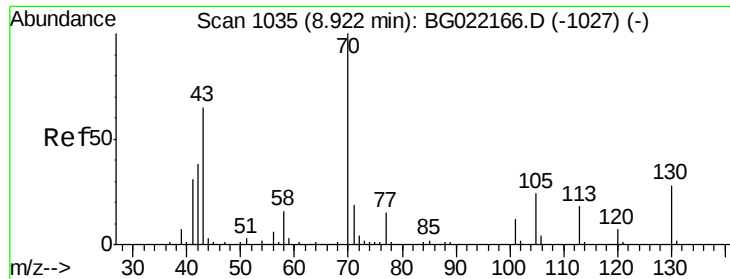


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

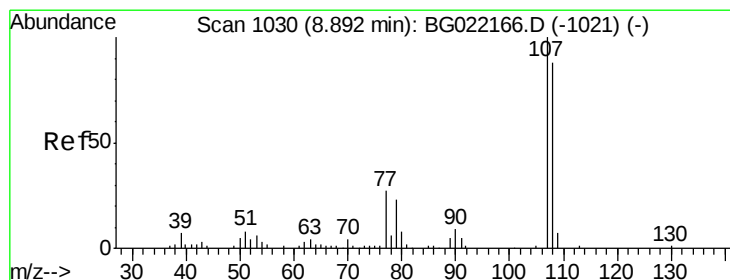
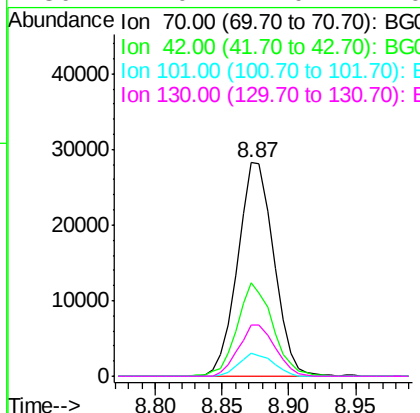
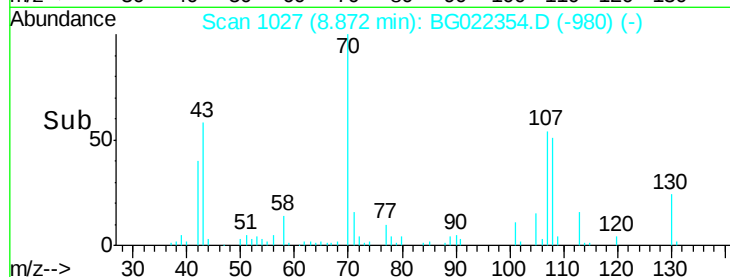
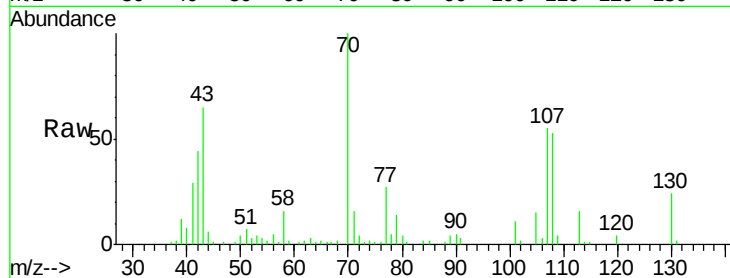




#19
n-Nitroso-di-n-propylamine
Concen: 42.77 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

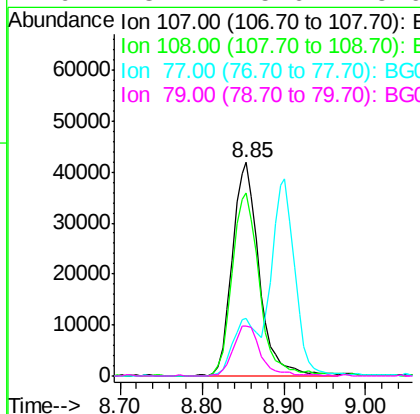
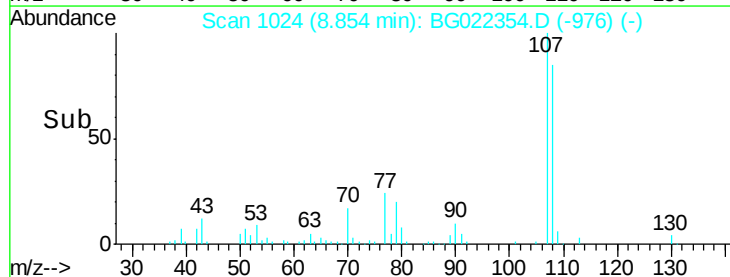
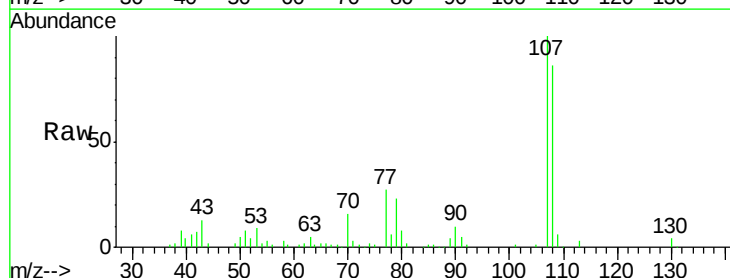
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

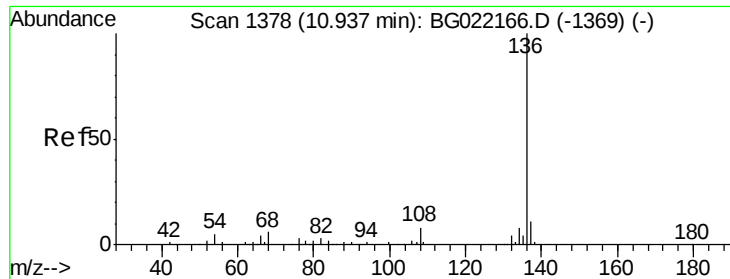
Tot Ion: 70 Resp: 53193
Ion Ratio Lower Upper
70 100
42 43.6 56.7 85.1#
101 10.8 8.2 12.4
130 24.0 14.0 21.0#



#20
3+4-Methylphenols
Concen: 47.09 ng
RT: 8.85 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

Tgt Ion: 107 Resp: 95479
Ion Ratio Lower Upper
107 100
108 85.6 66.2 106.2
77 26.8 11.5 51.5
79 23.1 5.6 45.6

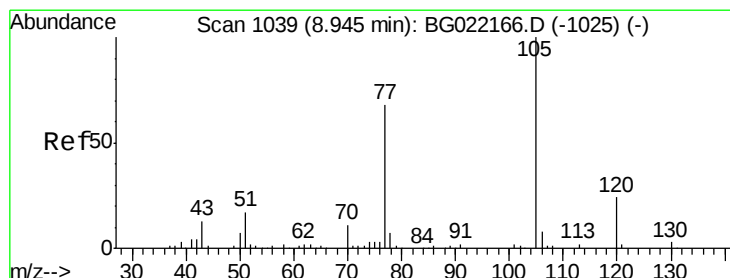
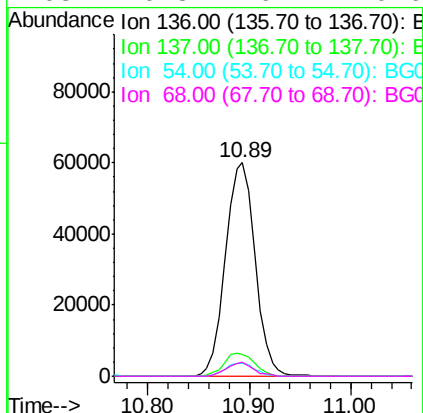
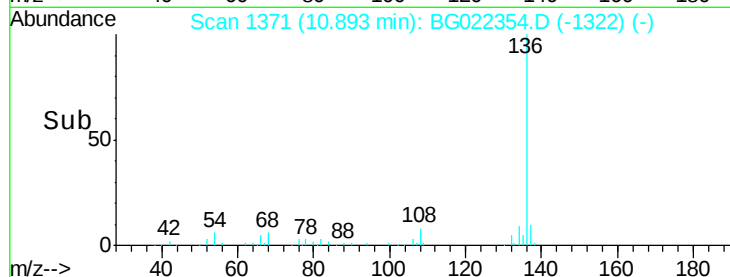
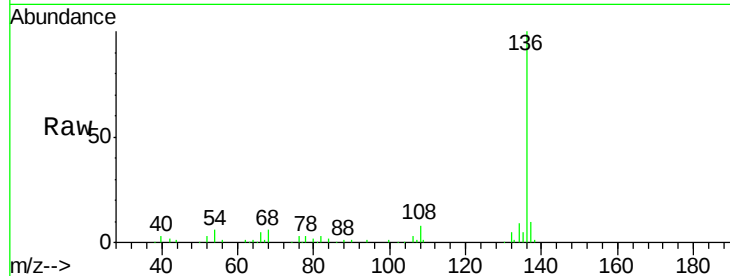




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

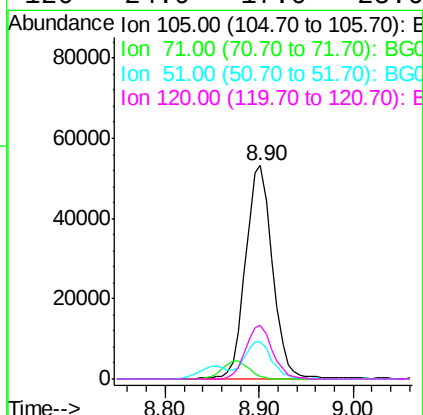
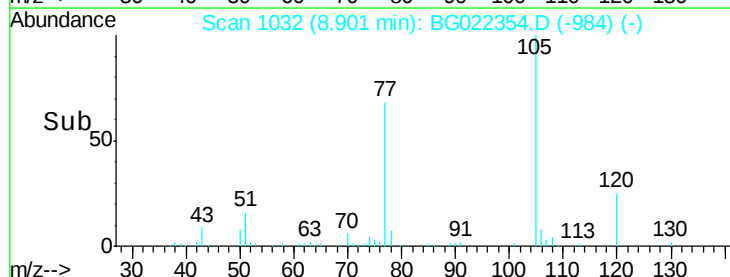
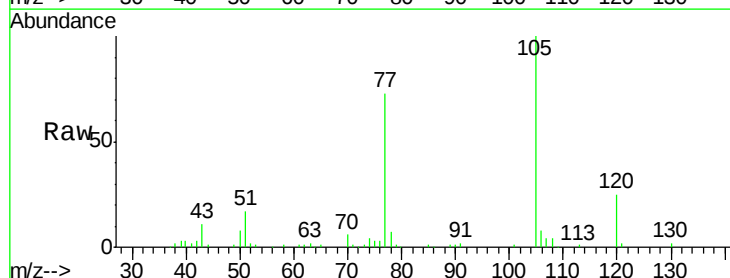
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

Tot Ion:136	Resp:	121675
Ion Ratio	Lower	Upper
136	100	
137	10.4	9.0 13.4
54	6.1	9.6 14.4#
68	6.3	6.4 9.6#



#22
Acetophenone
Concen: 40.38 ng
RT: 8.90 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

Tgt Ion:105	Resp:	105875
Ion Ratio	Lower	Upper
105	100	
71	1.3	0.0 0.0#
51	17.1	25.7 38.5#
120	24.9	17.0 25.6

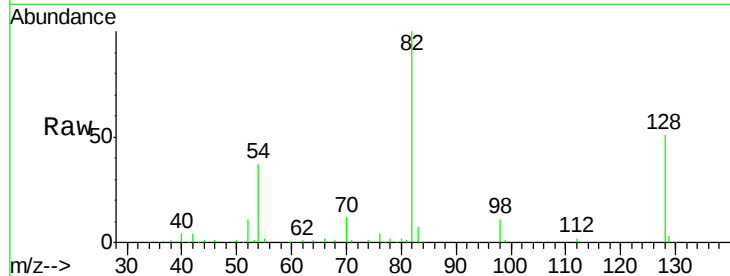




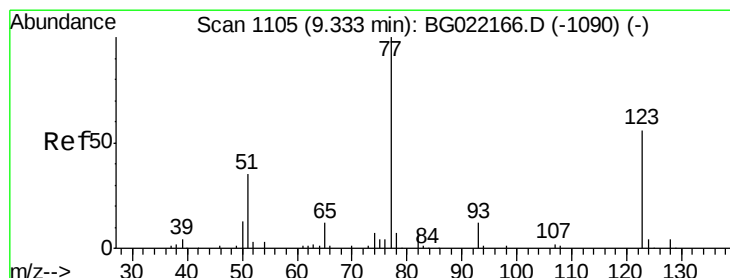
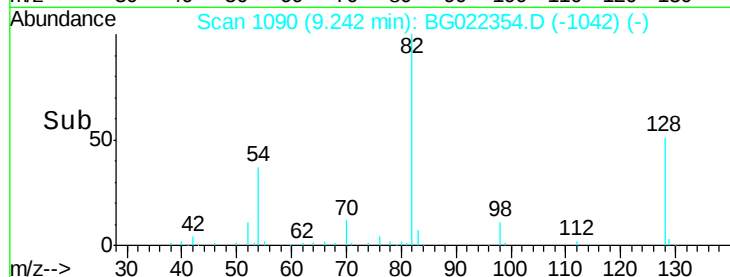
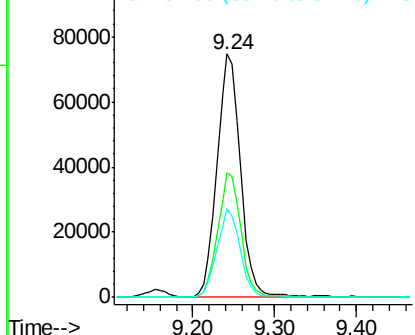
#23
Nitrobenzene-d5
Concen: 85.92 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.02 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

Tot Ion: 82 Resp: 149958
Ion Ratio Lower Upper
82 100
128 51.4 33.4 50.0#
54 36.6 46.1 69.1#

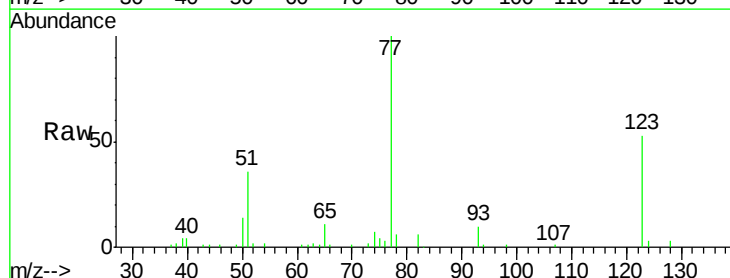


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

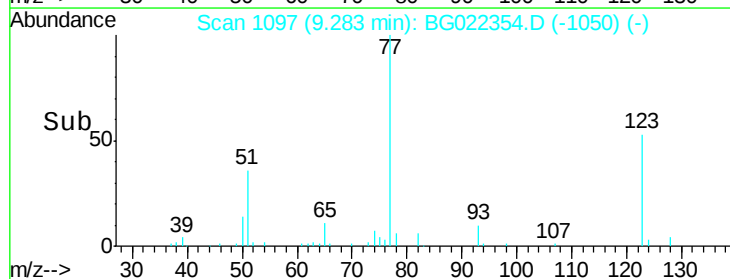
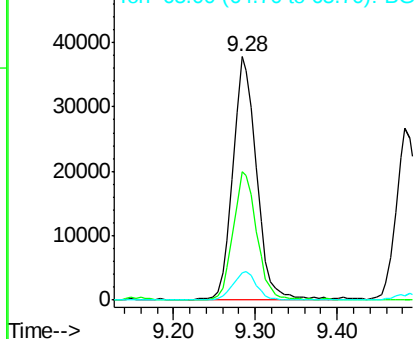


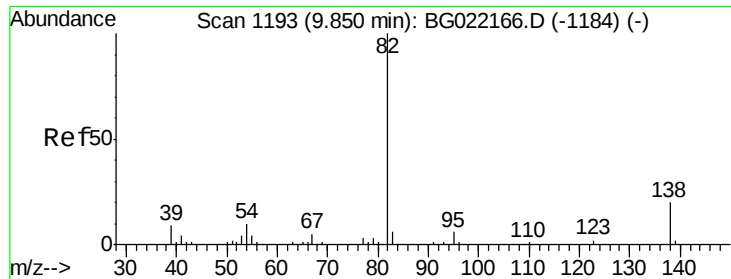
#24
Nitrobenzene
Concen: 43.57 ng
RT: 9.28 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

Tgt Ion: 77 Resp: 76471
Ion Ratio Lower Upper
77 100
123 52.6 32.2 48.4#
65 11.1 10.3 15.5



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





#25

Isophorone

Concen: 38.92 ng

RT: 9.81 min Scan# 1186

Delta R.T. -0.02 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

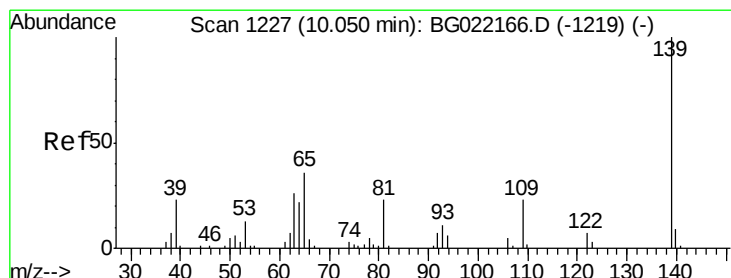
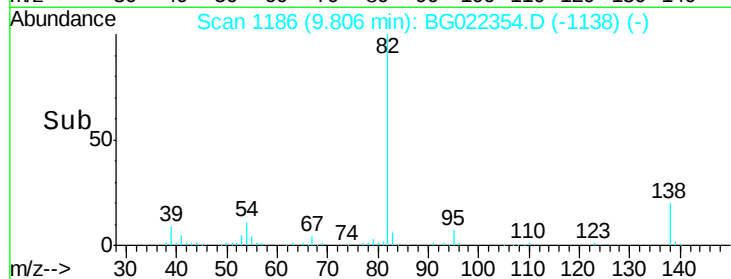
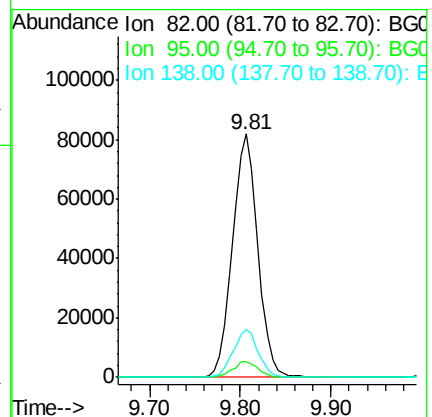
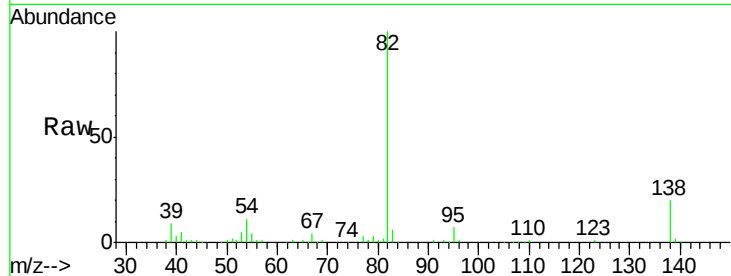
Tot Ion: 82 Resp: 158934

Ion Ratio Lower Upper

82 100

95 6.6 6.0 9.0

138 19.7 13.4 20.0



#26

2-Nitrophenol

Concen: 45.43 ng

RT: 10.01 min Scan# 1220

Delta R.T. -0.01 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

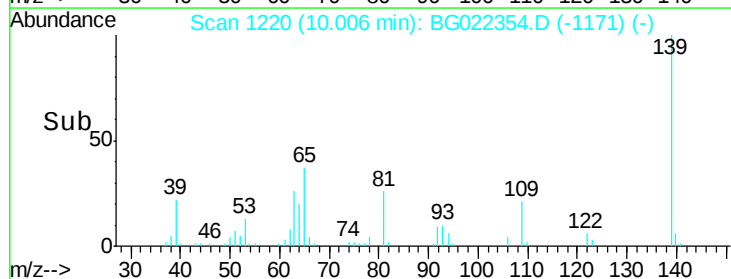
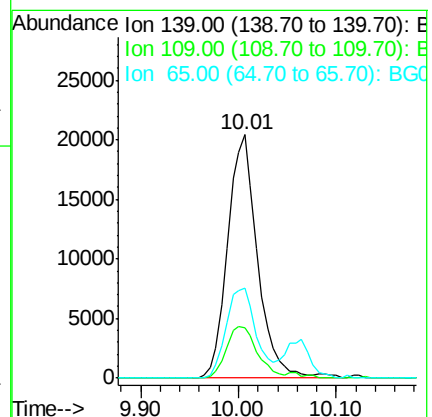
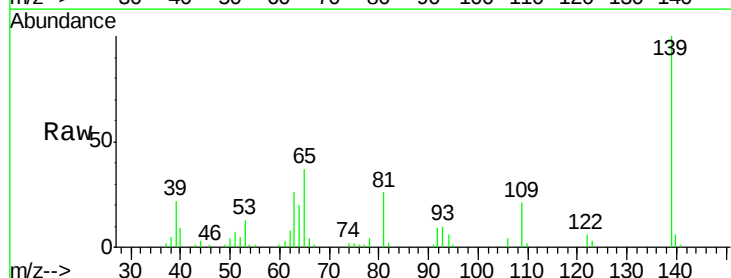
Tgt Ion: 139 Resp: 43239

Ion Ratio Lower Upper

139 100

109 20.9 26.6 40.0#

65 37.0 45.3 67.9#

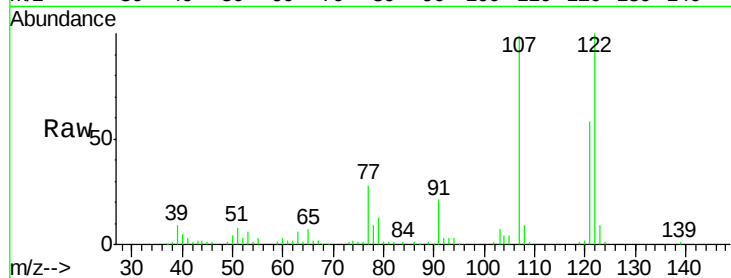




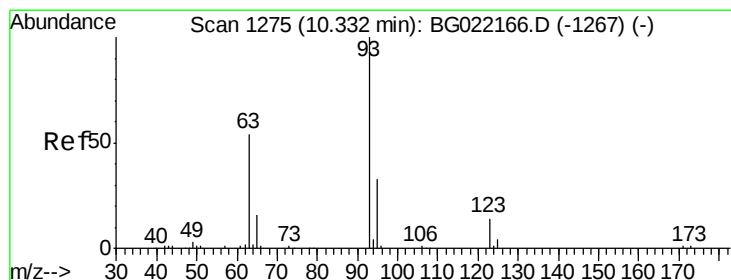
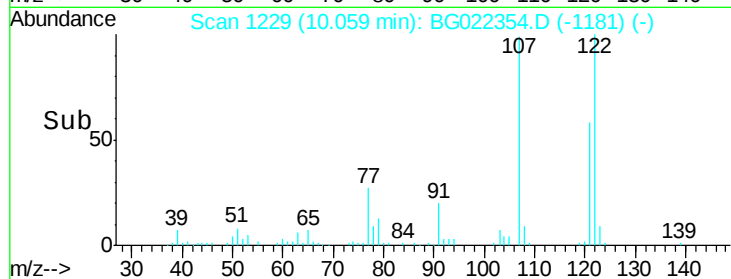
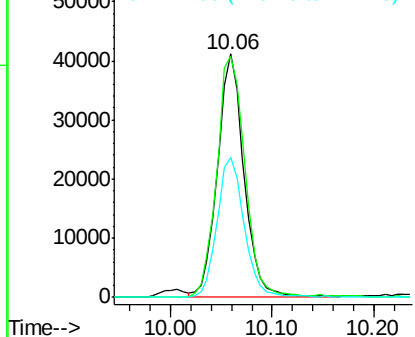
#27
 2,4-Dimethylphenol
 Concen: 43.52 ng
 RT: 10.06 min Scan# 1229
 Delta R.T. -0.02 min
 Lab File: BG022354.D
 Acq: 15 Jun 2016 4:42

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPMS

Tot Ion:122 Resp: 74967
 Ion Ratio Lower Upper
 122 100
 107 99.2 97.2 145.8
 121 57.5 49.0 73.4

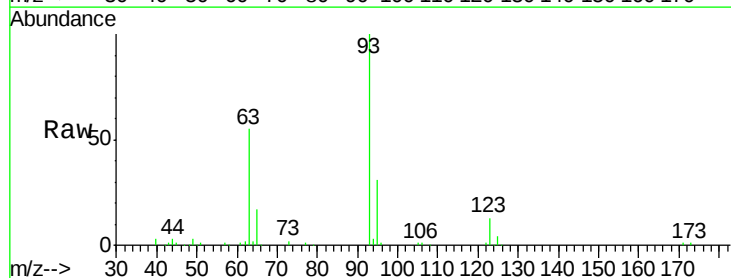


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

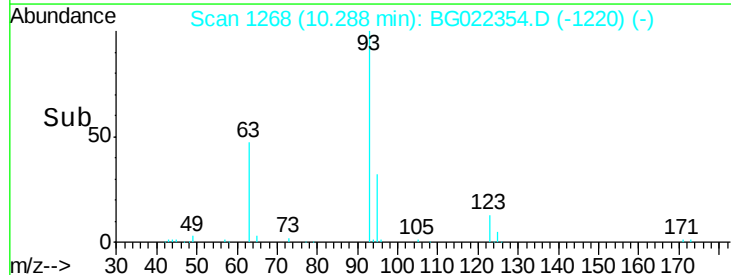
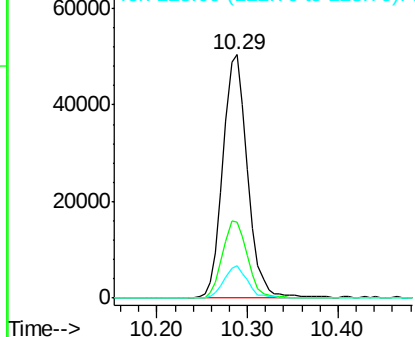


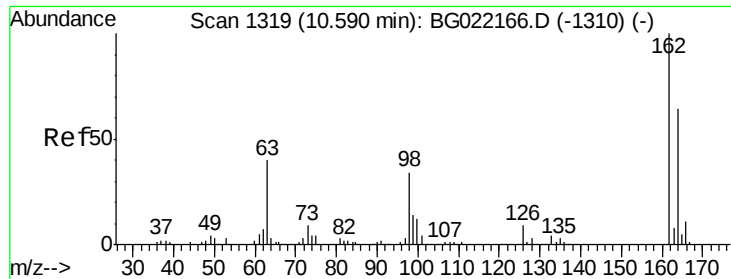
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.82 ng
 RT: 10.29 min Scan# 1268
 Delta R.T. -0.02 min
 Lab File: BG022354.D
 Acq: 15 Jun 2016 4:42

Tgt Ion: 93 Resp: 95491
 Ion Ratio Lower Upper
 93 100
 95 31.3 30.1 45.1
 123 13.4 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

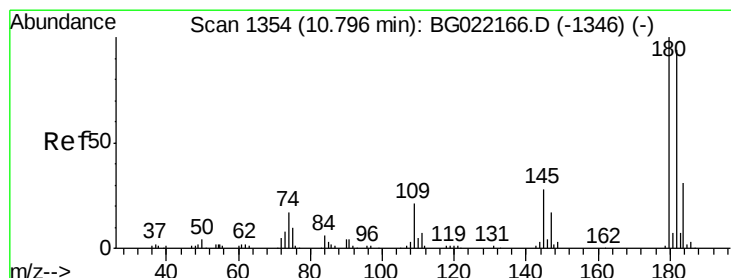
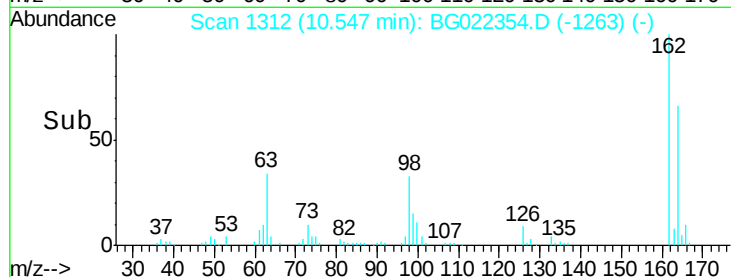
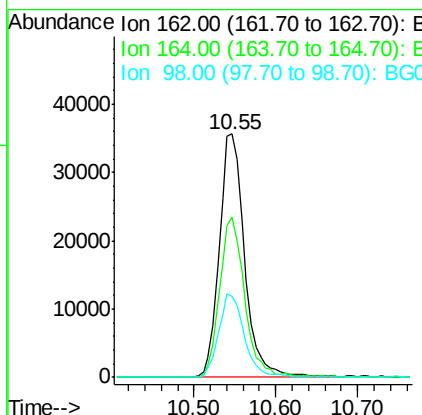
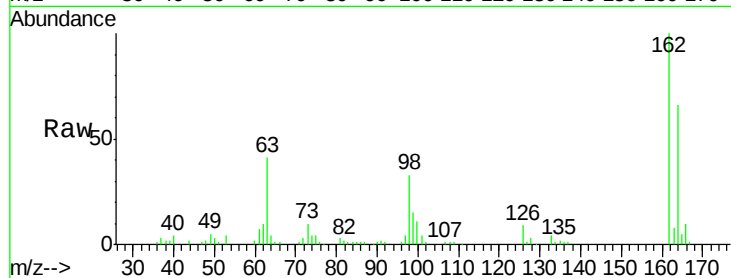




#29
 2,4-Dichlorophenol
 Concen: 48.15 ng
 RT: 10.55 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BG022354.D
 Acq: 15 Jun 2016 4:42

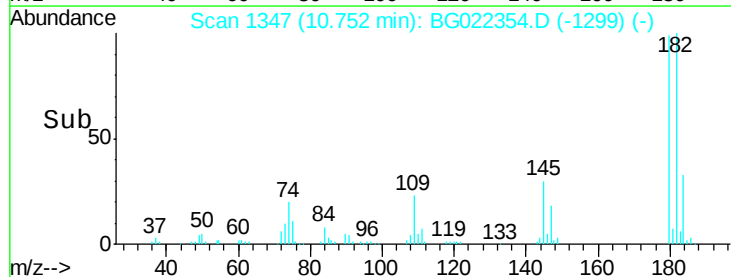
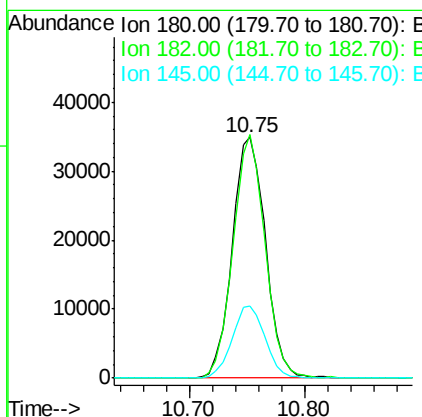
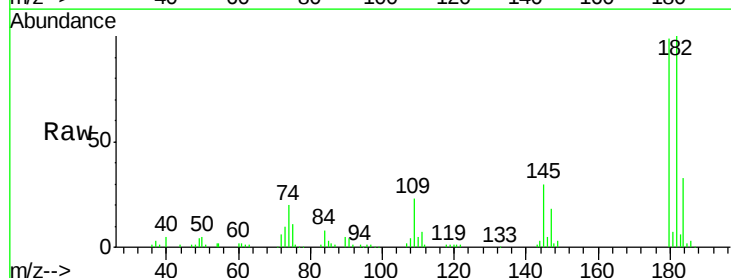
Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPMS

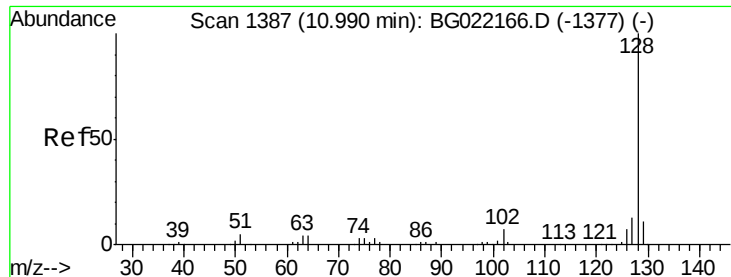
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.9	84.9
98	33.2	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 38.96 ng
 RT: 10.75 min Scan# 1347
 Delta R.T. -0.02 min
 Lab File: BG022354.D
 Acq: 15 Jun 2016 4:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.1	82.3	123.5
145	29.9	24.4	36.6

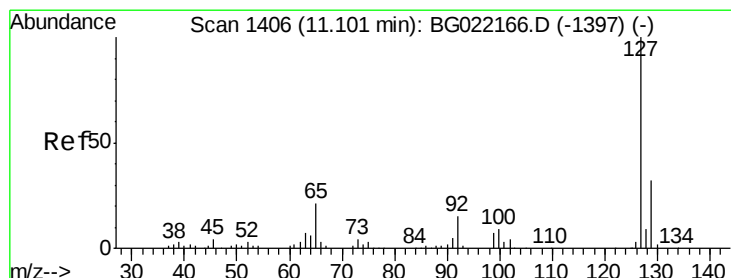
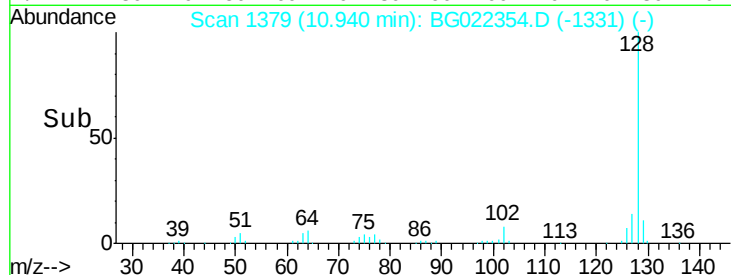
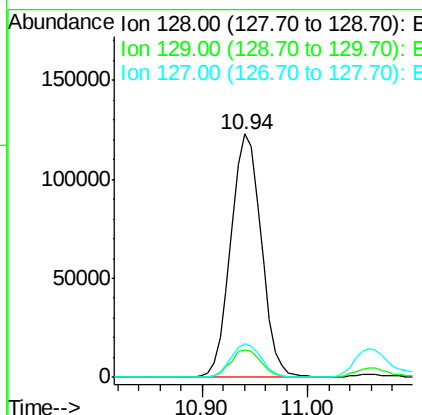
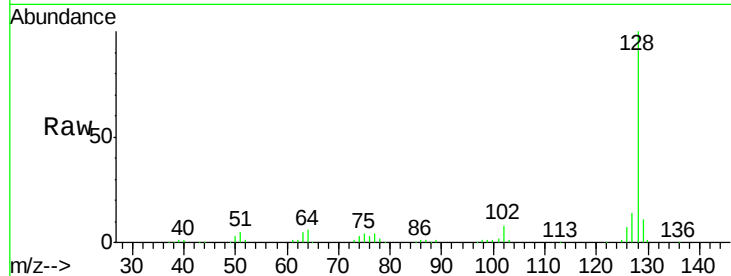




#31
Naphthalene
Concen: 40.40 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.02 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

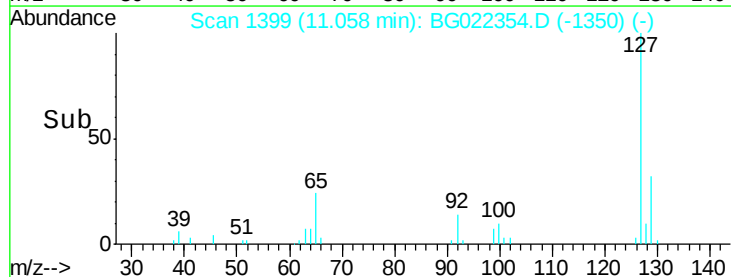
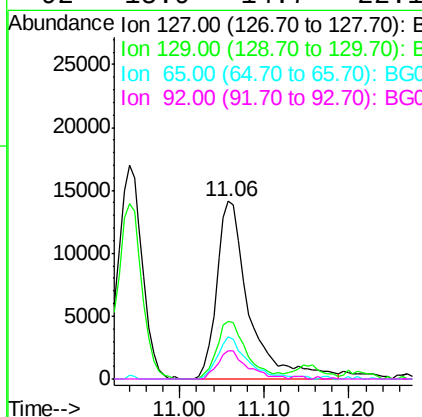
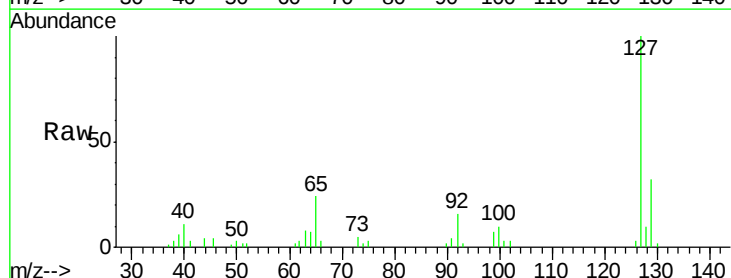
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

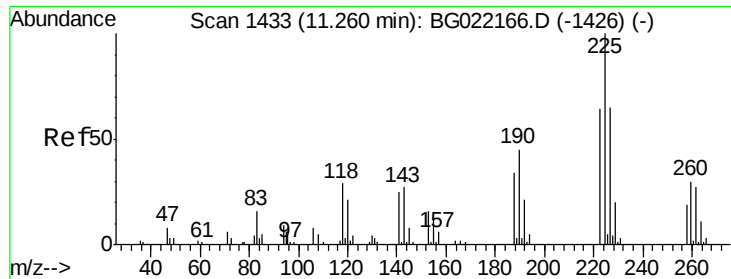
Tot Ion:128 Resp: 245376
Ion Ratio Lower Upper
128 100
129 11.3 7.0 10.6#
127 13.8 10.1 15.1



#33
4-Chloroaniline
Concen: 14.88 ng
RT: 11.06 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

Tgt Ion:127 Resp: 37569
Ion Ratio Lower Upper
127 100
129 32.3 26.6 39.8
65 23.7 27.5 41.3#
92 15.9 14.7 22.1

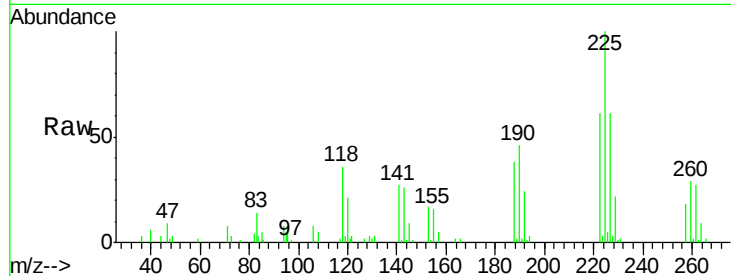




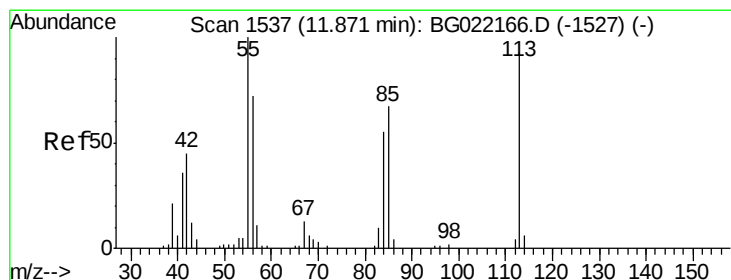
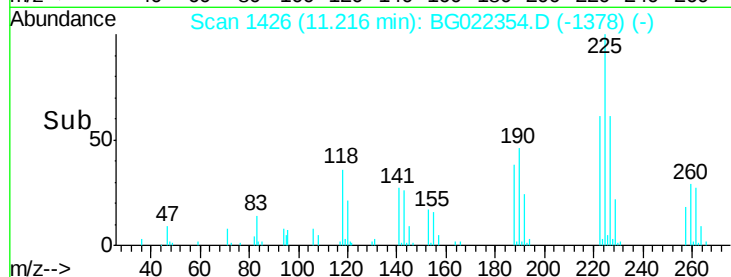
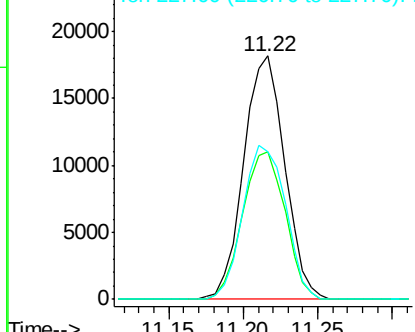
#34
Hexachlorobutadiene
Concen: 36.10 ng
RT: 11.22 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

Tot Ion:225 Resp: 34558
Ion Ratio Lower Upper
225 100
223 58.0 52.7 79.1
227 60.8 49.7 74.5

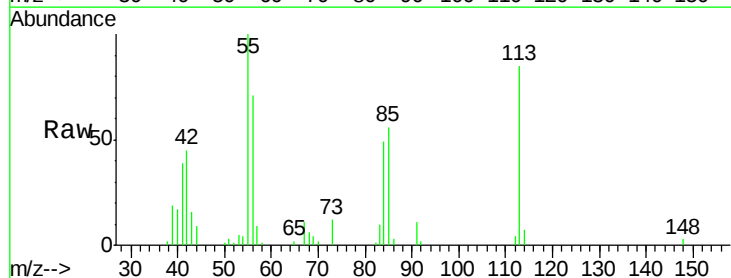


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

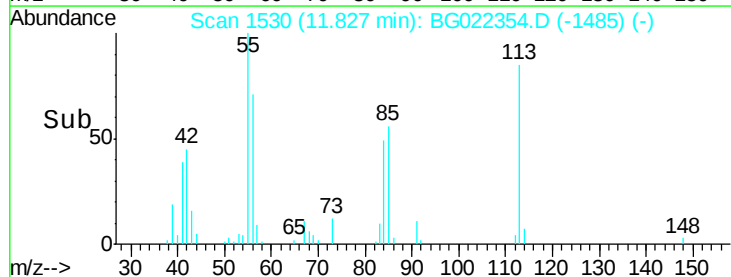
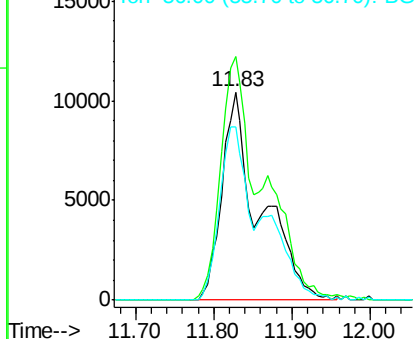


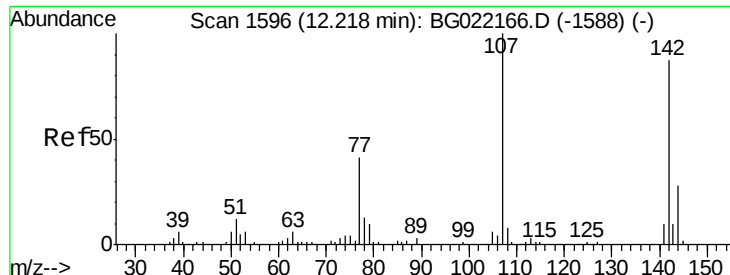
#35
Caprolactam
Concen: 40.15 ng m
RT: 11.83 min Scan# 1530
Delta R.T. -0.04 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

Tgt Ion:113 Resp: 35147
Ion Ratio Lower Upper
113 100
55 117.0 194.2 234.2#
56 83.1 122.6 162.6#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

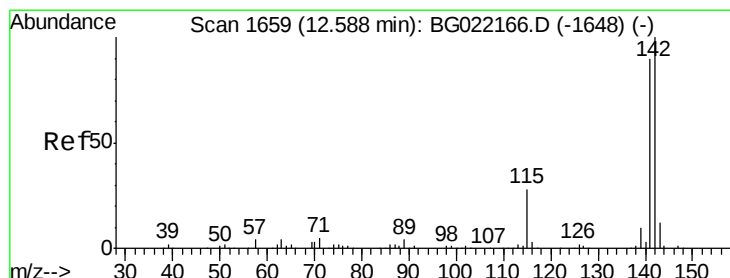
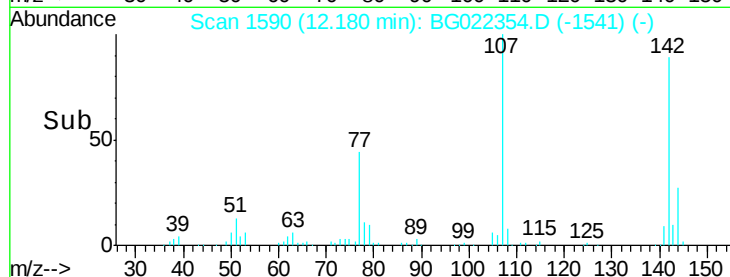
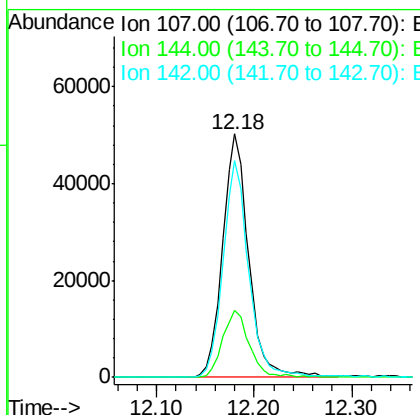
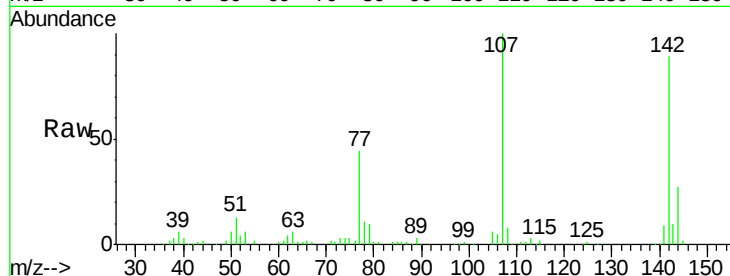




#36
 4-Chloro-3-methylphenol
 Concen: 49.22 ng
 RT: 12.18 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BG022354.D
 Acq: 15 Jun 2016 4:42

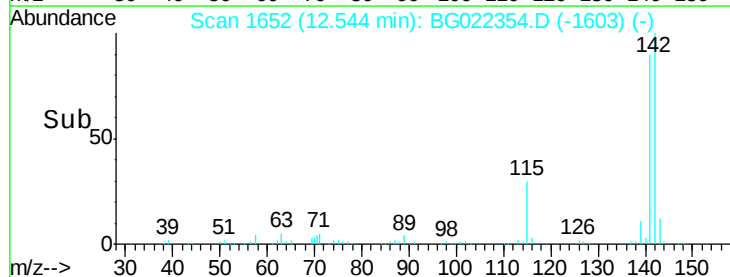
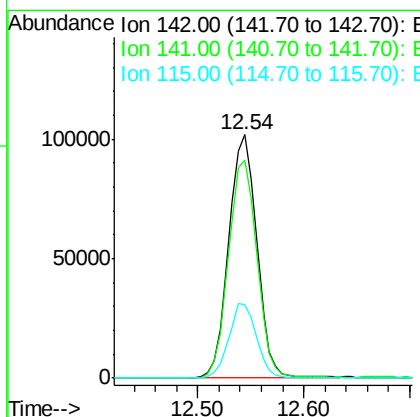
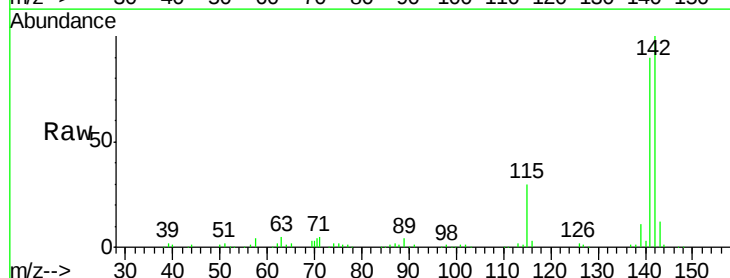
Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPMS

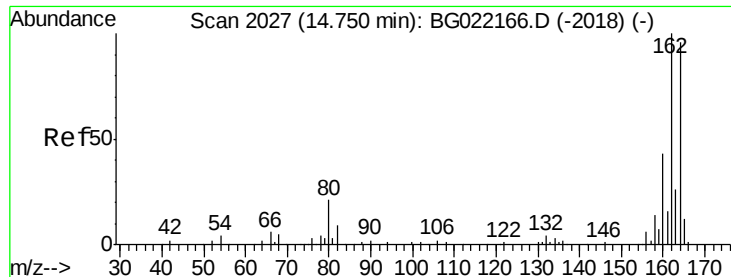
Tot Ion:107 Resp: 93098
 Ion Ratio Lower Upper
 107 100
 144 27.3 19.2 28.8
 142 89.1 59.1 88.7#



#37
 2-Methylnaphthalene
 Concen: 41.82 ng
 RT: 12.54 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BG022354.D
 Acq: 15 Jun 2016 4:42

Tgt Ion:142 Resp: 187506
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.4 107.0
 115 30.0 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: BG022354.D

Acq: 15 Jun 2016 4:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

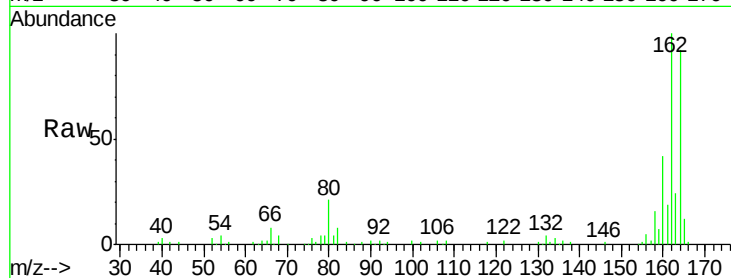
Tot Ion:164 Resp: 81254

Ion Ratio Lower Upper

164 100

162 108.3 78.0 117.0

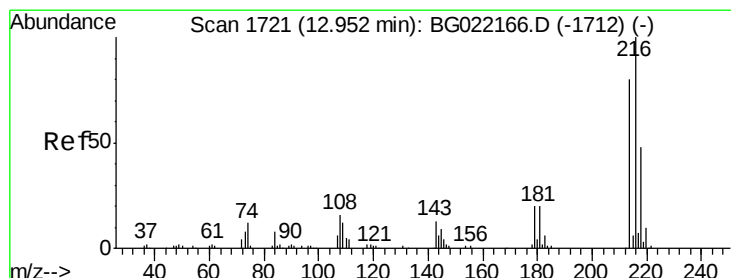
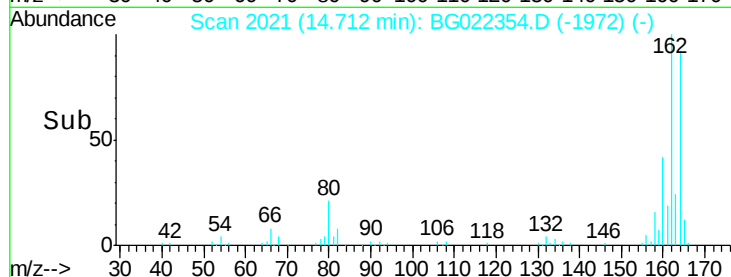
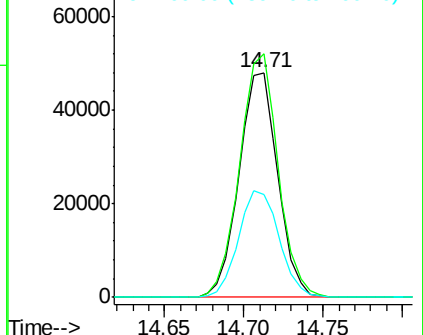
160 45.6 32.9 49.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.12 ng

RT: 12.91 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

Tgt Ion:216 Resp: 79724

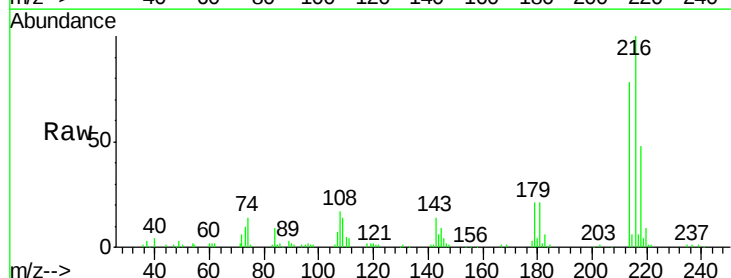
Ion Ratio Lower Upper

216 100

214 79.3 62.2 93.2

179 21.8 16.7 25.1

108 18.8 14.0 21.0

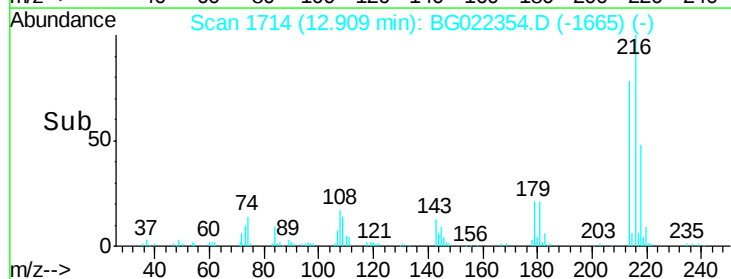
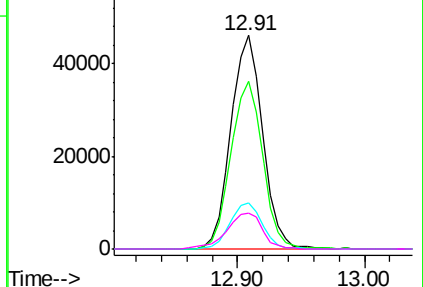


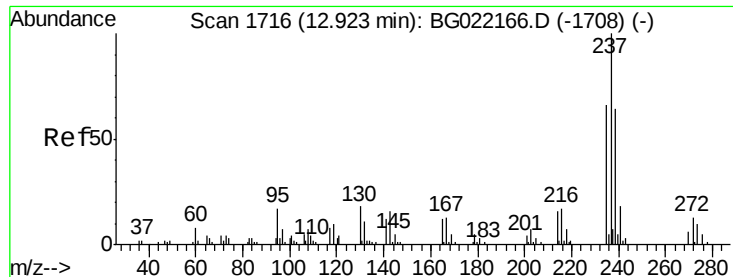
Abundance Ion 216.00 (215.70 to 216.70): E

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

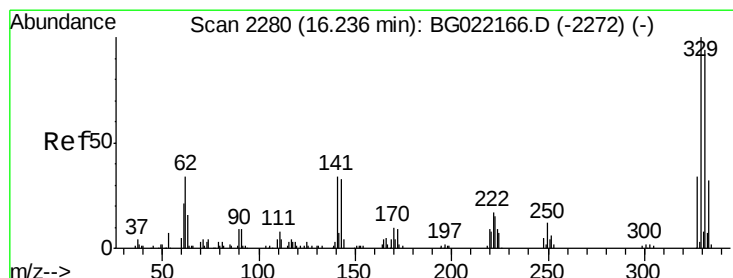
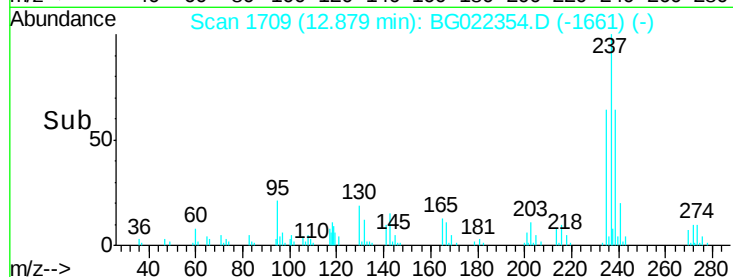
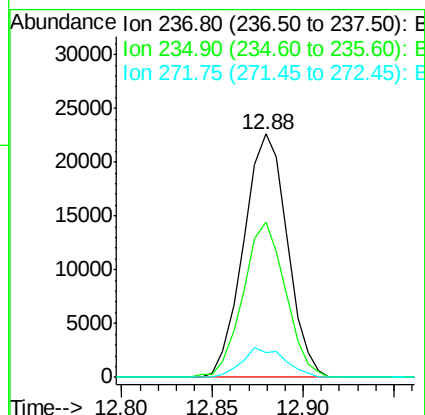
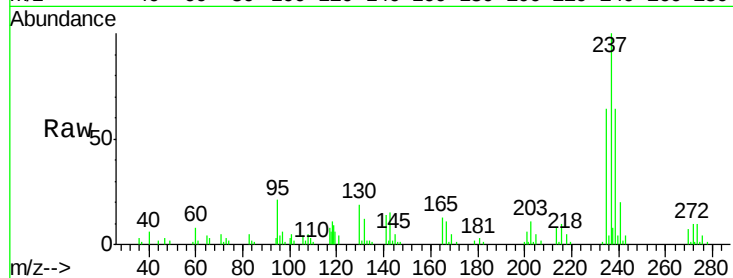




#40
Hexachlorocyclopentadiene
Concen: 38.28 ng
RT: 12.88 min Scan# 1709
Delta R.T. -0.02 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

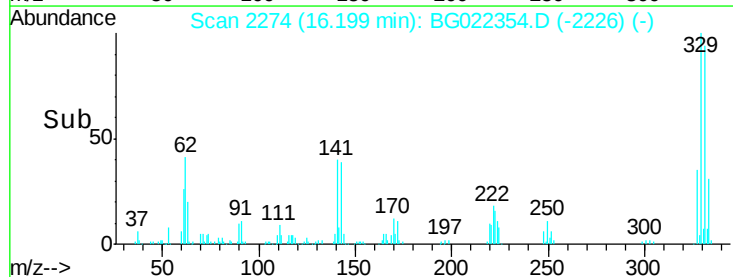
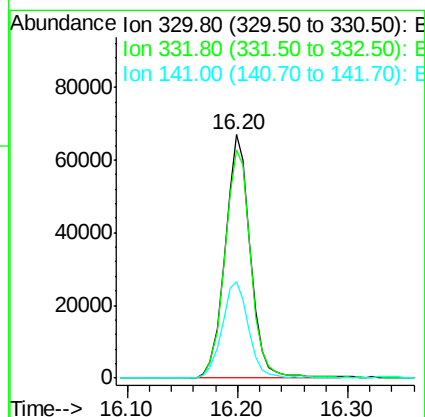
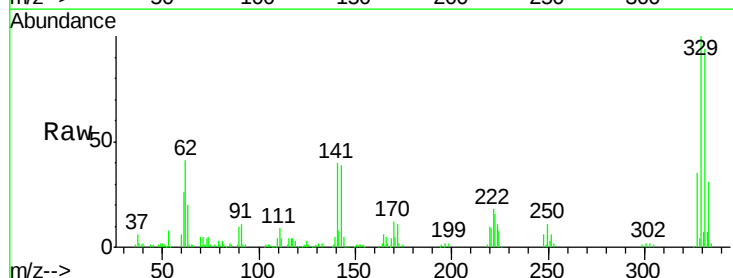
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

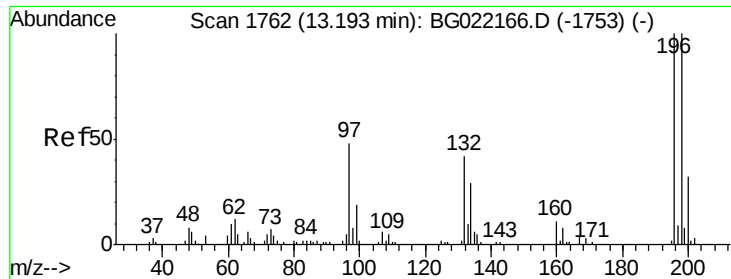
Tot Ion:237 Resp: 37766
Ion Ratio Lower Upper
237 100
235 63.5 43.2 83.2
272 10.1 0.0 33.4



#41
2,4,6-Tribromophenol
Concen: 116.53 ng
RT: 16.20 min Scan# 2274
Delta R.T. -0.02 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

Tgt Ion:330 Resp: 106988
Ion Ratio Lower Upper
330 100
332 96.7 78.0 117.0
141 41.2 33.8 50.8

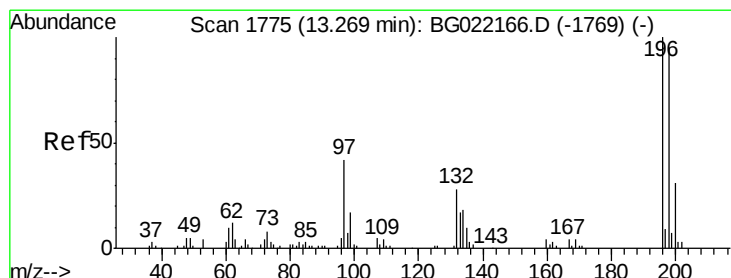
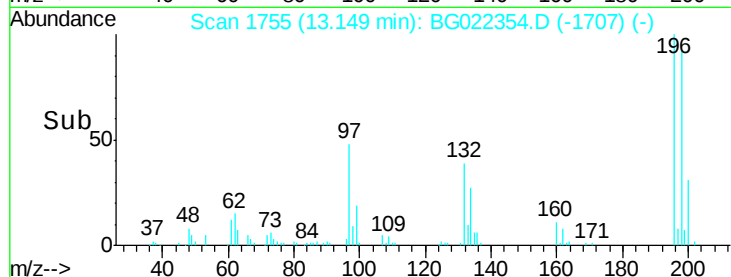
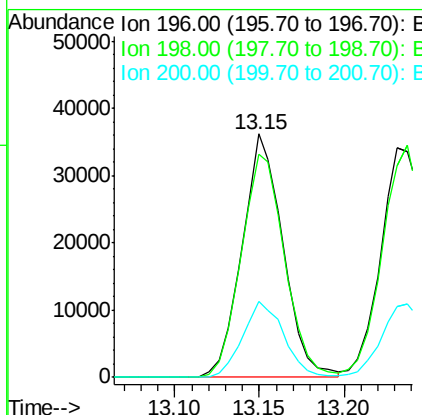
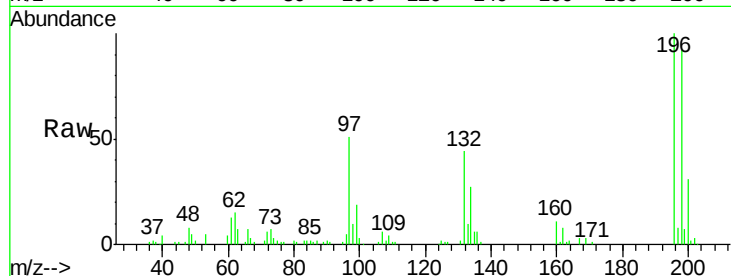




#42
 2,4,6-Trichlorophenol
 Concen: 43.50 ng
 RT: 13.15 min Scan# 1755
 Delta R.T. -0.02 min
 Lab File: BG022354.D
 Acq: 15 Jun 2016 4:42

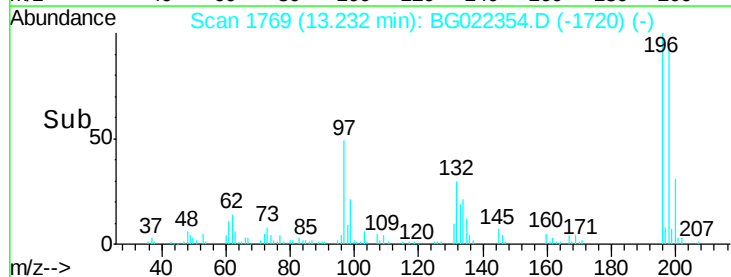
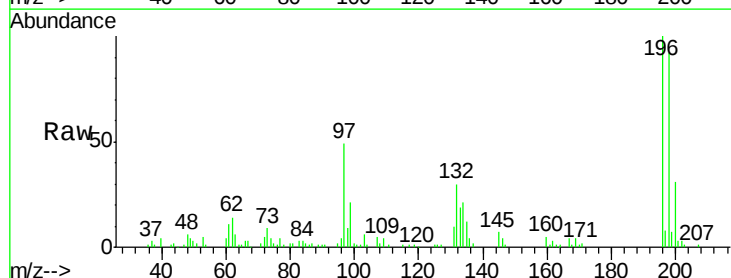
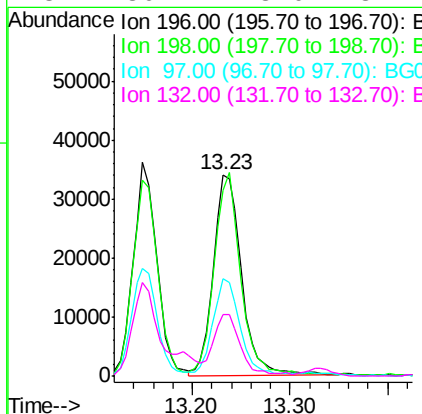
Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPMS

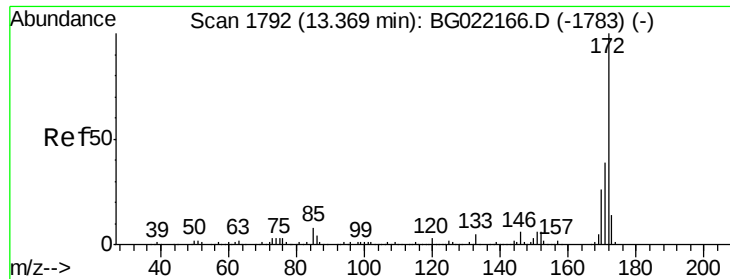
Tot Ion:196 Resp: 61038
 Ion Ratio Lower Upper
 196 100
 198 91.9 80.1 120.1
 200 31.1 24.1 36.1



#43
 2,4,5-Trichlorophenol
 Concen: 43.55 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BG022354.D
 Acq: 15 Jun 2016 4:42

Tgt Ion:196 Resp: 67507
 Ion Ratio Lower Upper
 196 100
 198 92.3 78.0 117.0
 97 48.6 43.0 64.6
 132 30.4 23.0 34.4

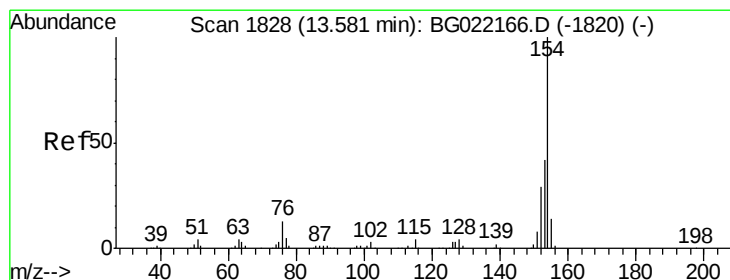
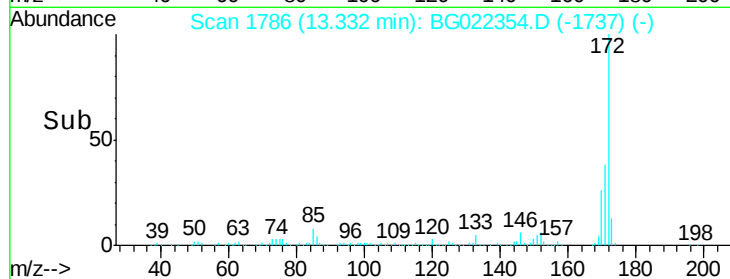
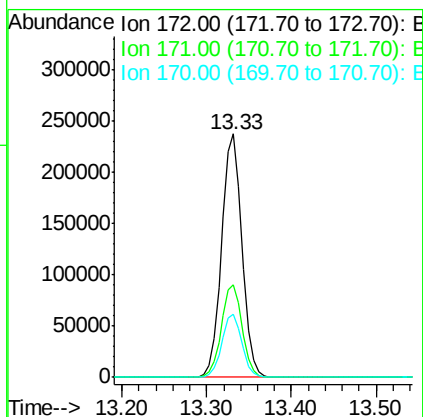
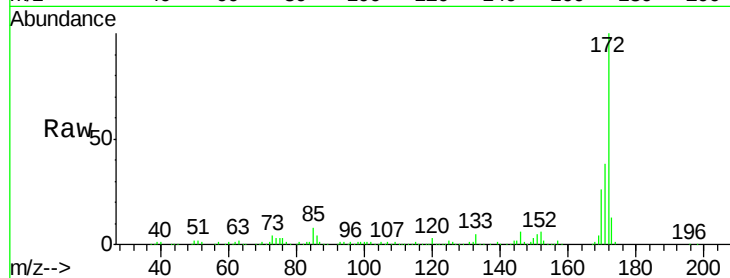




#44
 2-Fluorobiphenyl
 Concen: 74.01 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BG022354.D
 Acq: 15 Jun 2016 4:42

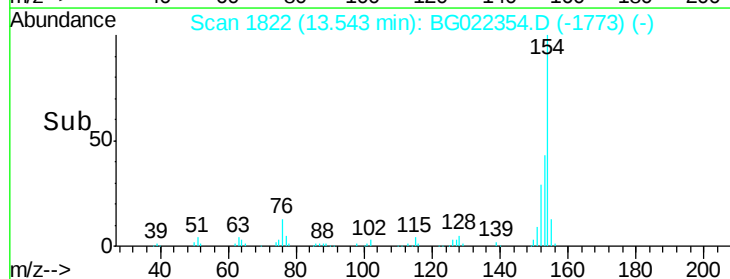
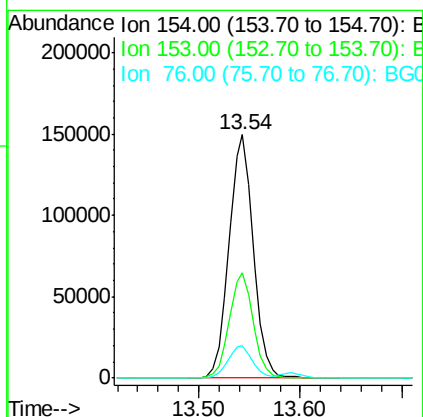
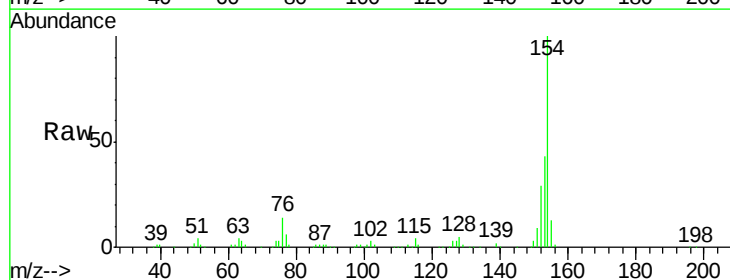
Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPMS

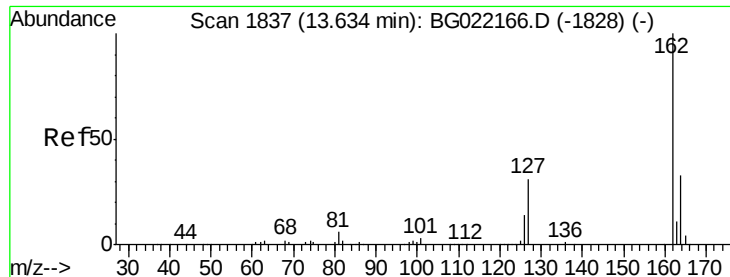
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	27.8	41.6
170	25.7	19.6	29.4



#45
 1,1'-Biphenyl
 Concen: 40.38 ng
 RT: 13.54 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BG022354.D
 Acq: 15 Jun 2016 4:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	19.7	59.7
76	13.6	0.0	33.0

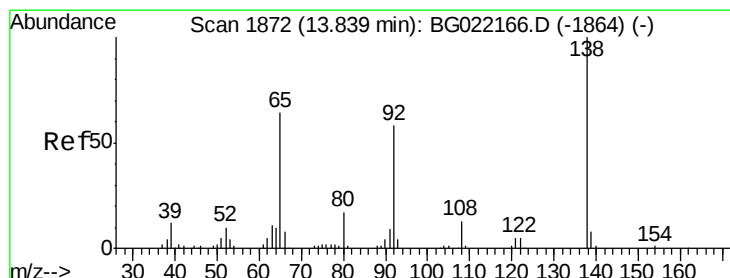
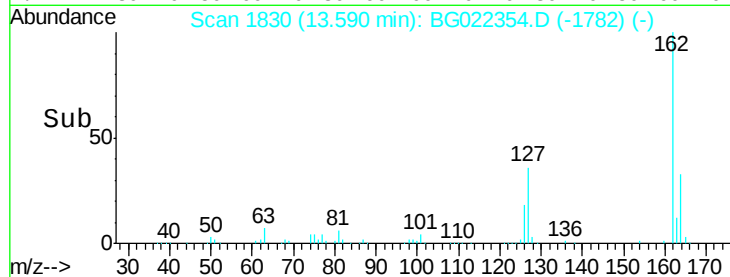
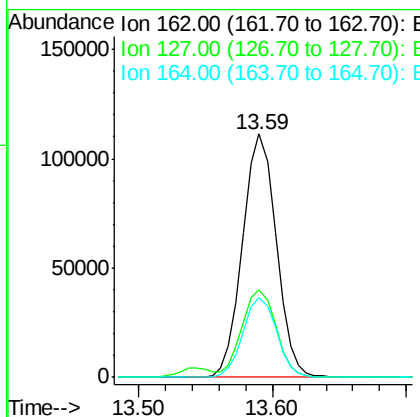
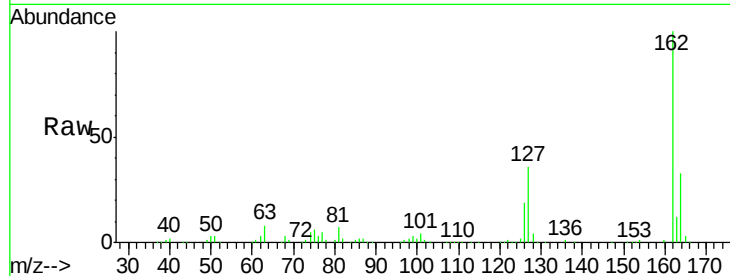




#46
 2-Chloronaphthalene
 Concen: 41.53 ng
 RT: 13.59 min Scan# 1830
 Delta R.T. -0.02 min
 Lab File: BG022354.D
 Acq: 15 Jun 2016 4:42

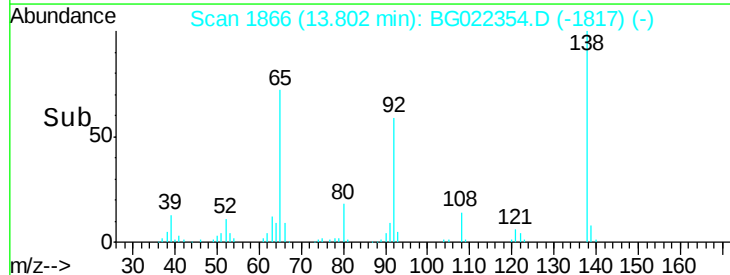
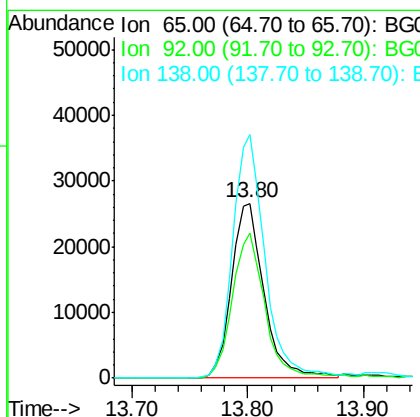
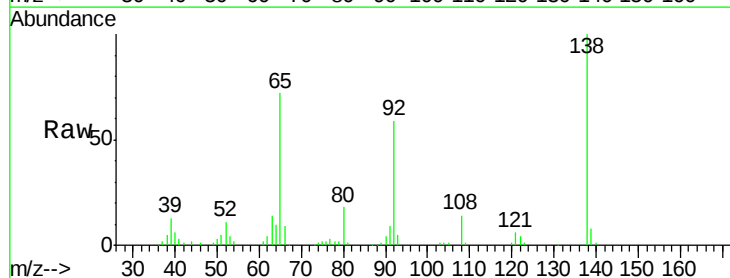
Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPMS

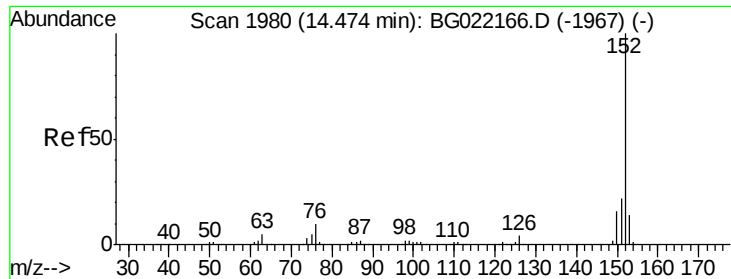
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.1	32.0	48.0
164	32.9	27.0	40.4



#47
 2-Nitroaniline
 Concen: 46.57 ng
 RT: 13.80 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BG022354.D
 Acq: 15 Jun 2016 4:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	82.8	49.2	73.8#
138	139.5	75.0	112.6#





#48

Acenaphthylene

Concen: 40.74 ng

RT: 14.44 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

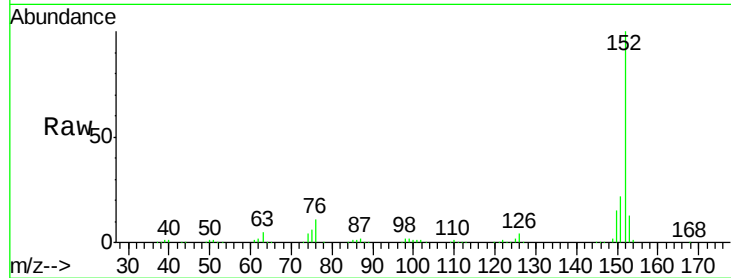
Tot Ion:152 Resp: 335051

Ion Ratio Lower Upper

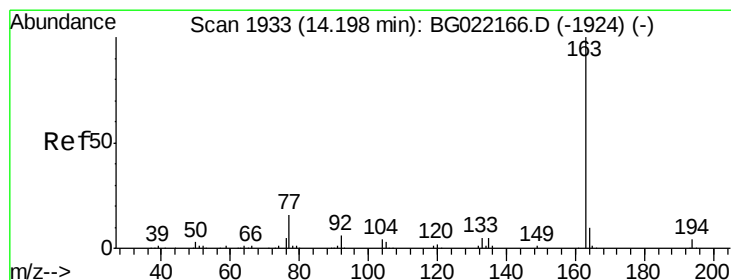
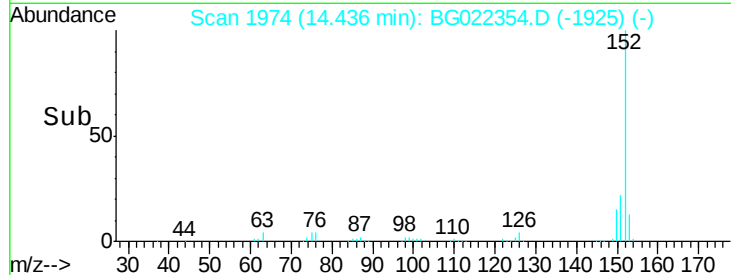
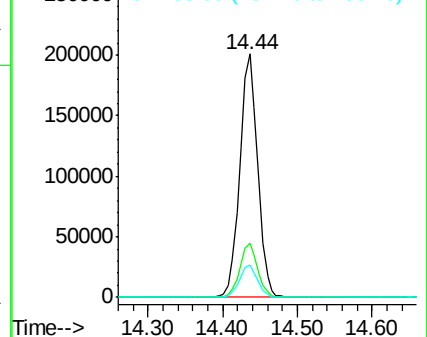
152 100

151 22.2 16.6 24.8

153 13.4 10.2 15.2



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



#49

Dimethylphthalate

Concen: 50.25 ng

RT: 14.16 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

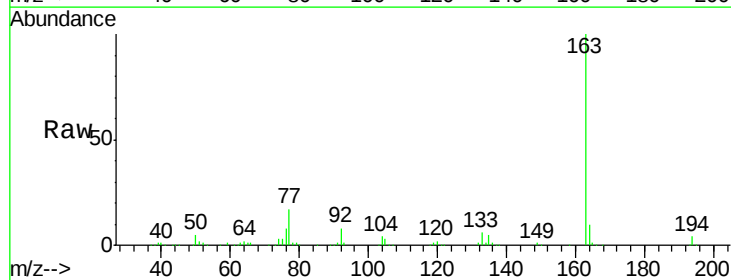
Tgt Ion:163 Resp: 338509

Ion Ratio Lower Upper

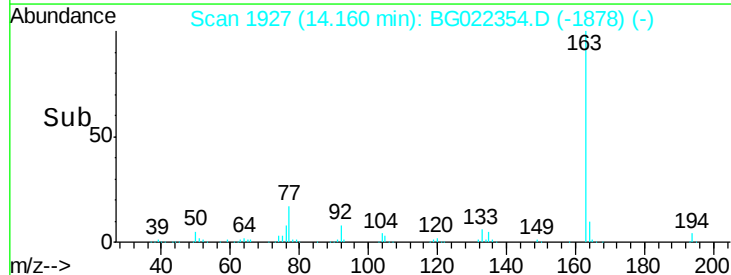
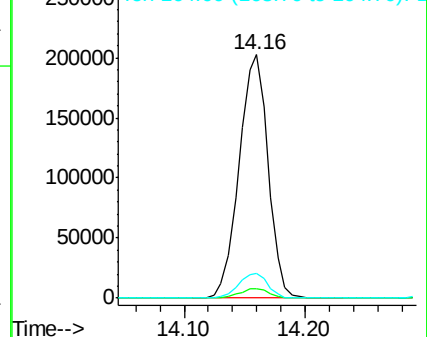
163 100

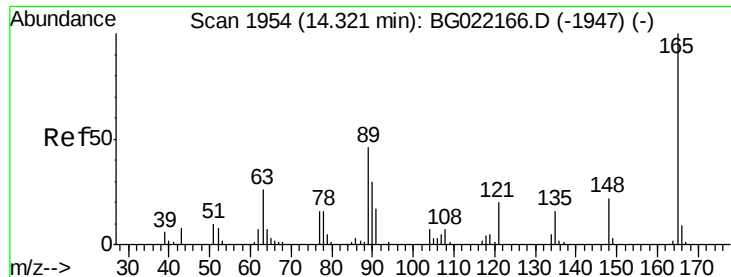
194 4.0 3.0 4.6

164 10.0 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

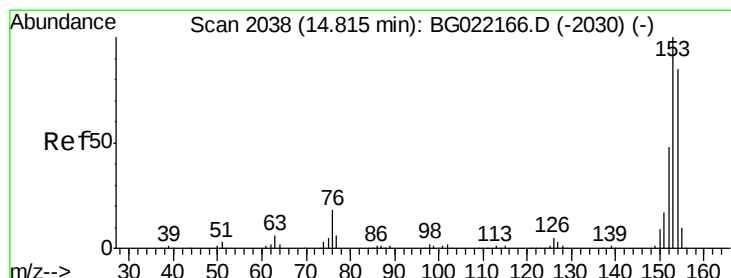
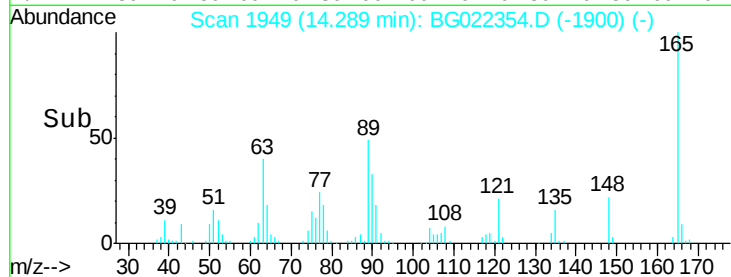
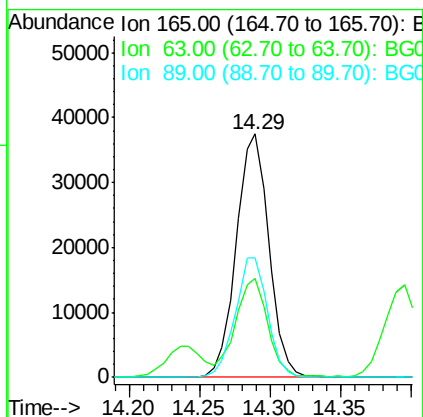
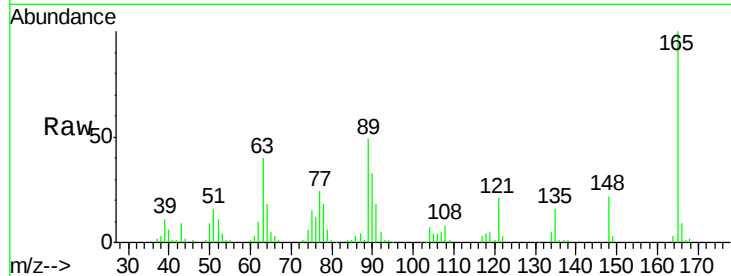




#50
2,6-Dinitrotoluene
Concen: 41.30 ng
RT: 14.29 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

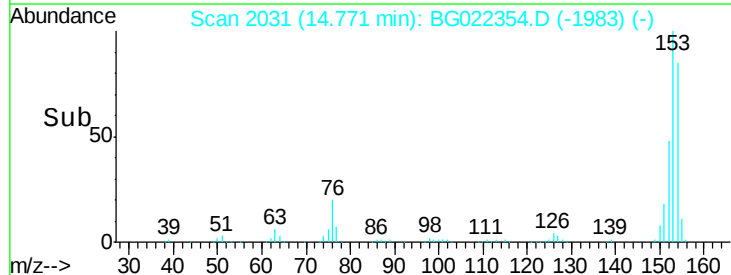
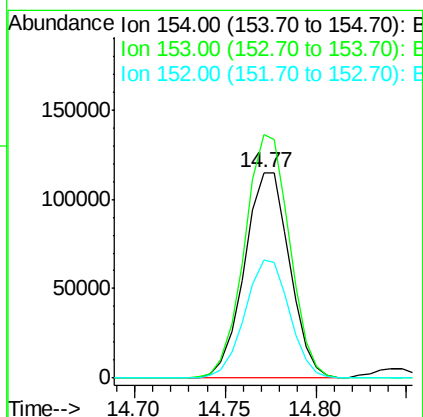
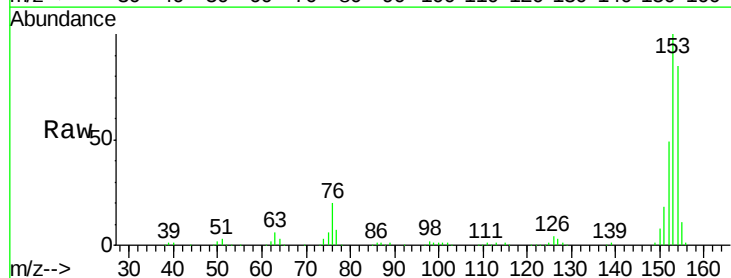
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

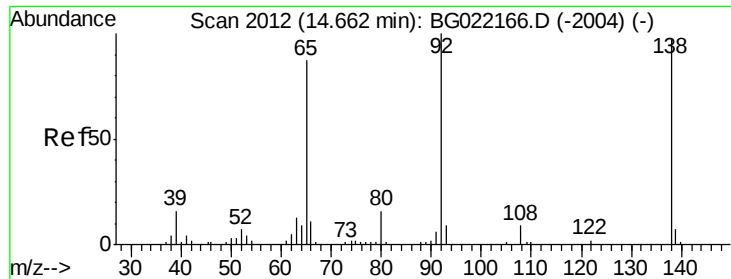
Tot Ion:165 Resp: 60491
Ion Ratio Lower Upper
165 100
63 40.4 48.2 72.4#
89 49.1 45.3 67.9



#51
Acenaphthene
Concen: 40.59 ng
RT: 14.77 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

Tgt Ion:154 Resp: 199986
Ion Ratio Lower Upper
154 100
153 118.3 91.9 137.9
152 57.6 42.0 63.0

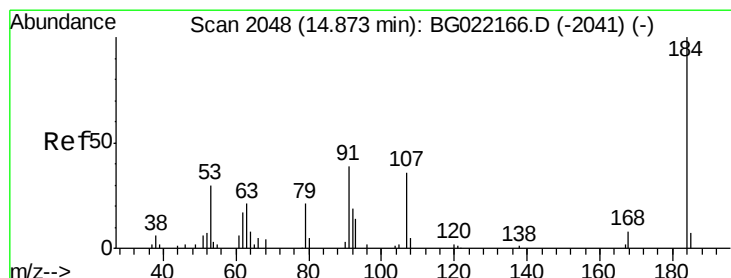
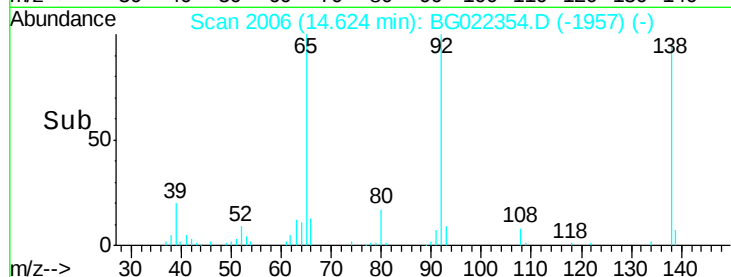
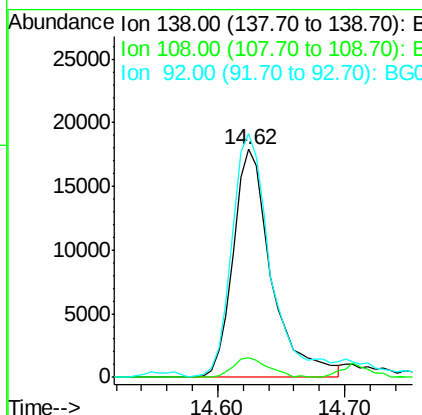
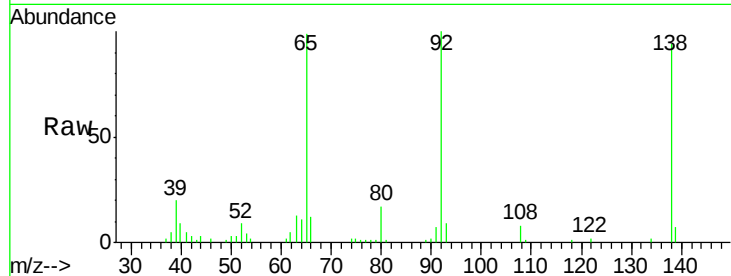




#52
3-Nitroaniline
Concen: 22.98 ng
RT: 14.62 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

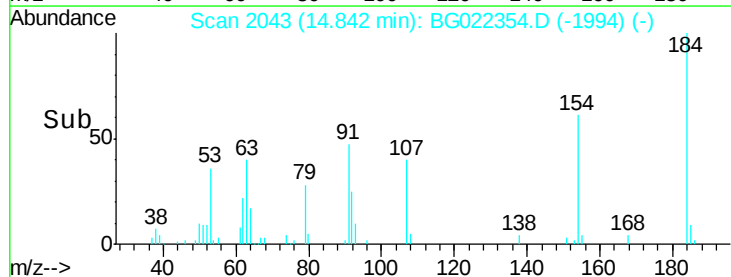
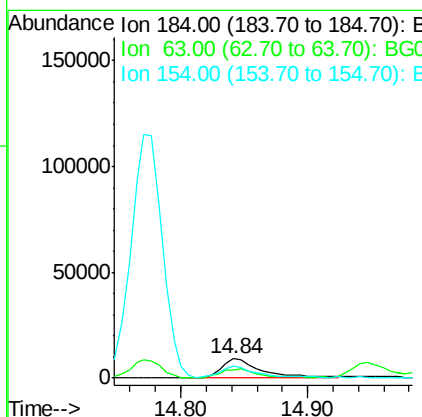
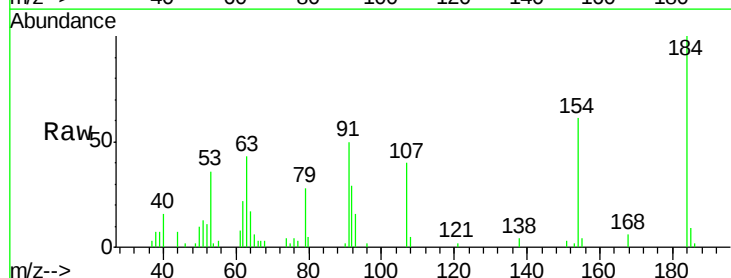
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

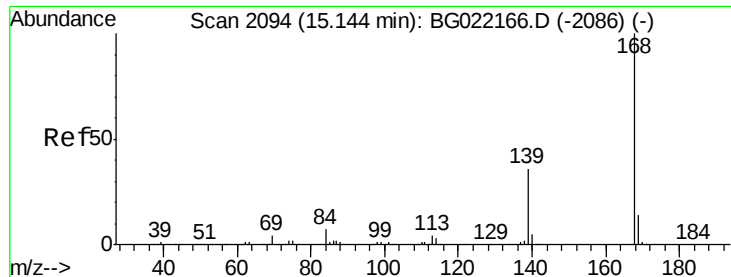
Tot Ion:138 Resp: 37323
Ion Ratio Lower Upper
138 100
108 8.4 9.1 13.7#
92 106.9 102.6 154.0



#53
2,4-Dinitrophenol
Concen: 39.82 ng
RT: 14.84 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

Tgt Ion:184 Resp: 20014
Ion Ratio Lower Upper
184 100
63 42.9 57.3 85.9#
154 60.5 55.2 82.8





#54

Dibenzenofuran

Concen: 40.75 ng

RT: 15.11 min Scan# 2088

Delta R.T. -0.02 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

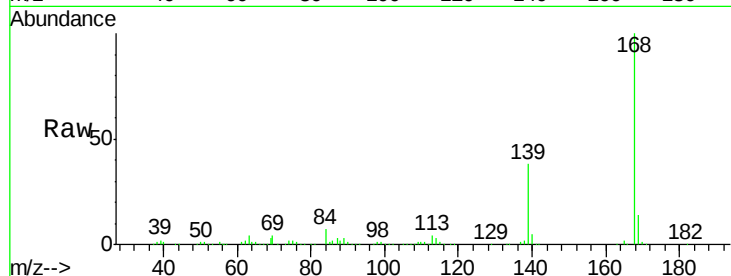
Tot Ion:168 Resp: 313387

Ion Ratio Lower Upper

168 100

139 38.2 31.1 46.7

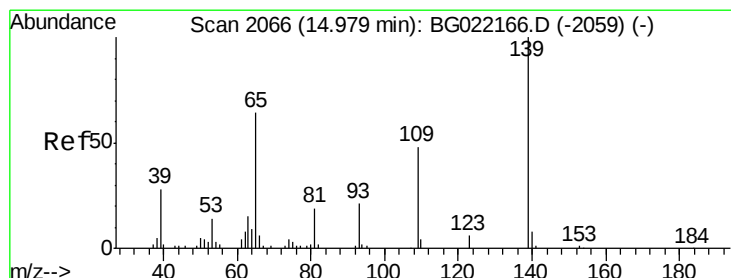
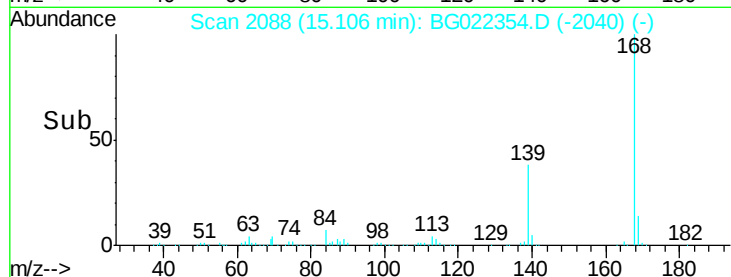
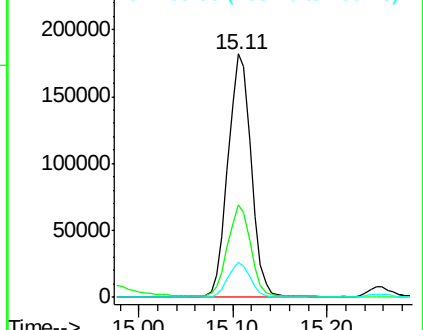
169 14.2 11.0 16.6



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: 79.62 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

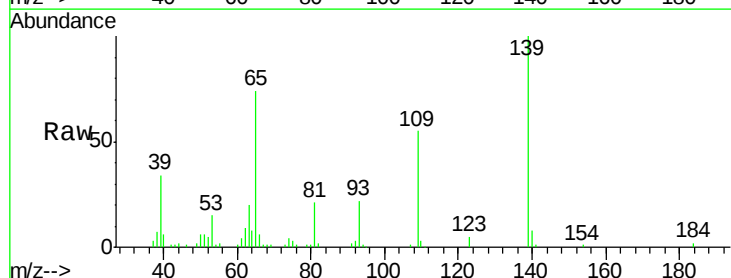
Tgt Ion:139 Resp: 89264

Ion Ratio Lower Upper

139 100

109 55.0 49.2 89.2

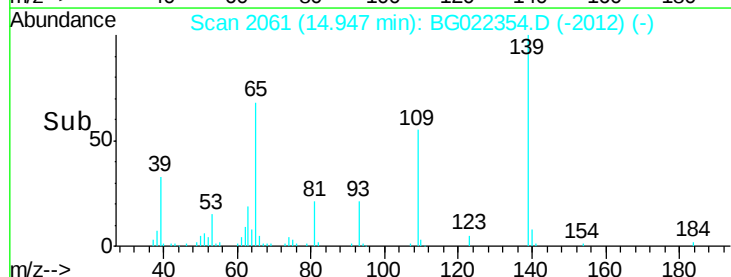
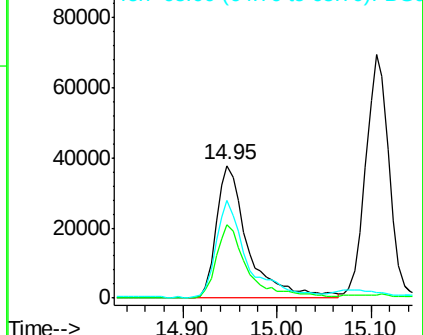
65 74.0 83.2 123.2#

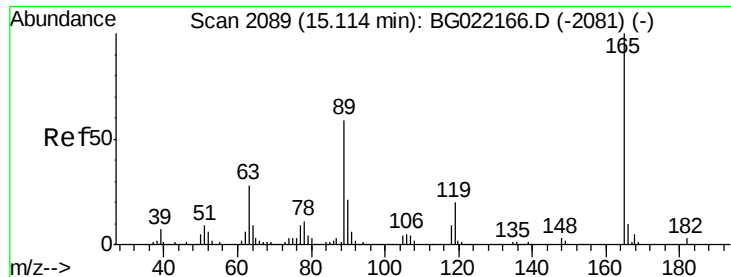


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO

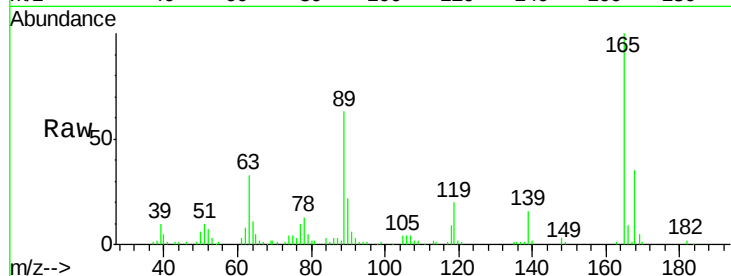




#56
2,4-Dinitrotoluene
Concen: 43.28 ng
RT: 15.08 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	32.7	37.4	56.0#
89	63.4	59.4	89.0
182	2.5	2.1	3.1

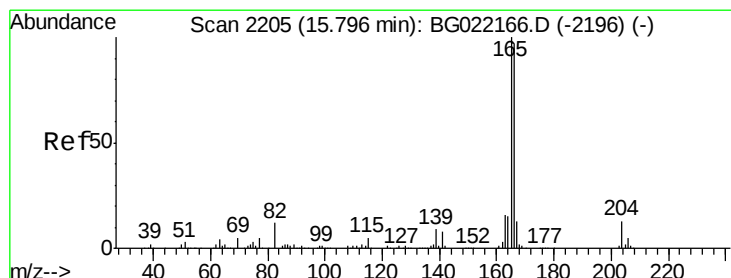
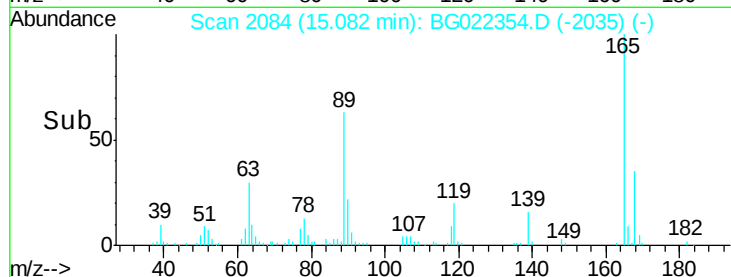
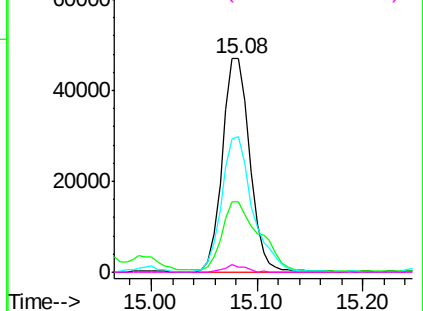


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

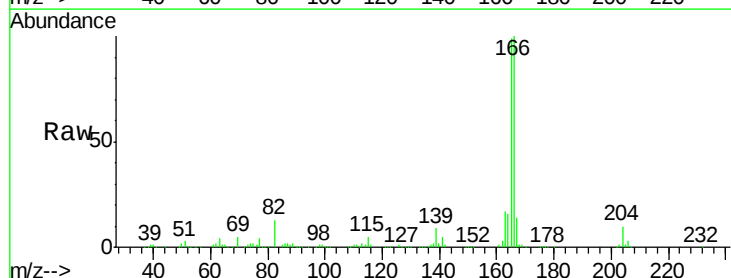
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 40.75 ng
RT: 15.76 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

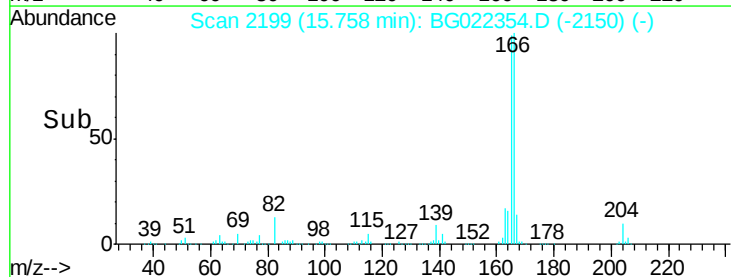
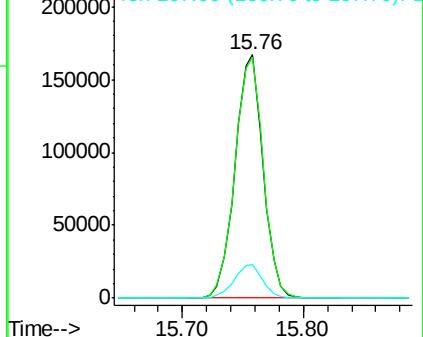
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.0	118.4
167	14.1	10.7	16.1

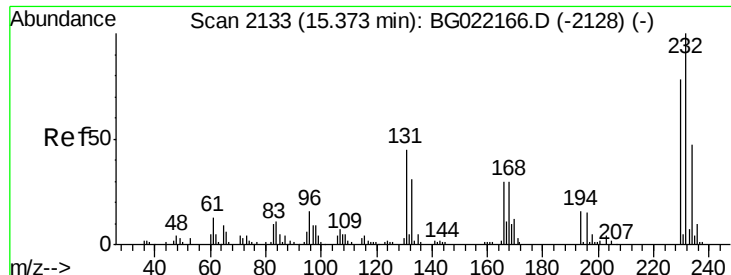


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

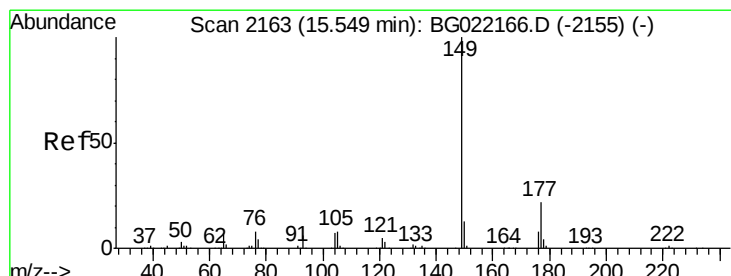
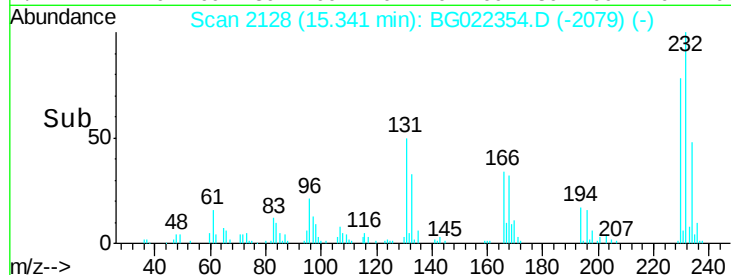
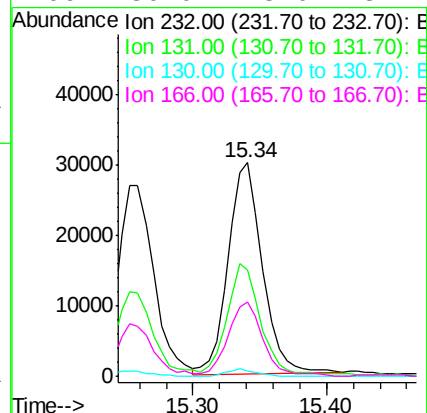
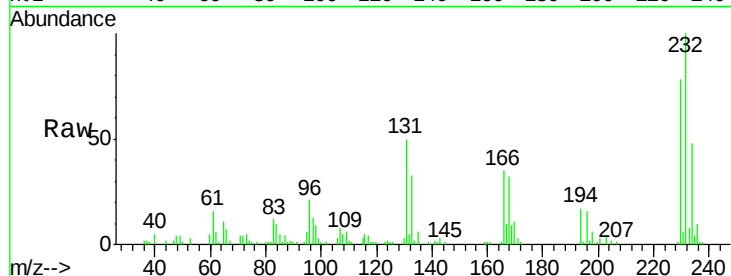




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.92 ng
 RT: 15.34 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BG022354.D
 Acq: 15 Jun 2016 4:42

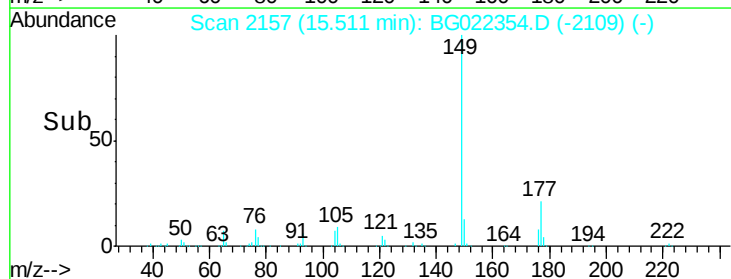
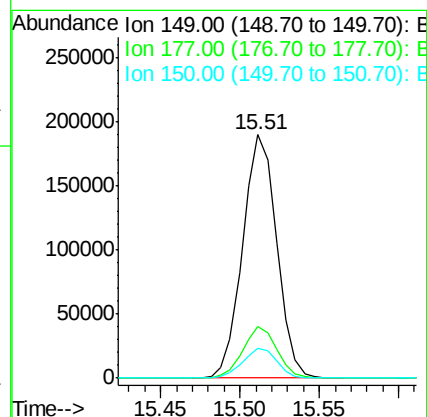
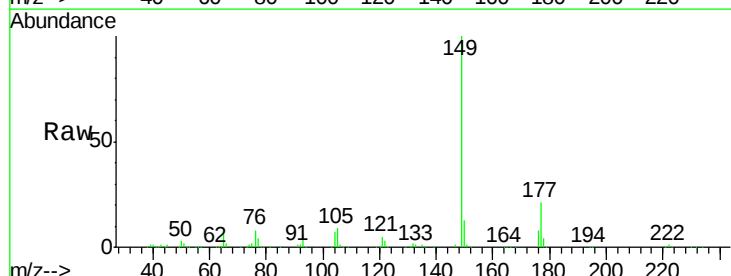
Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPMS

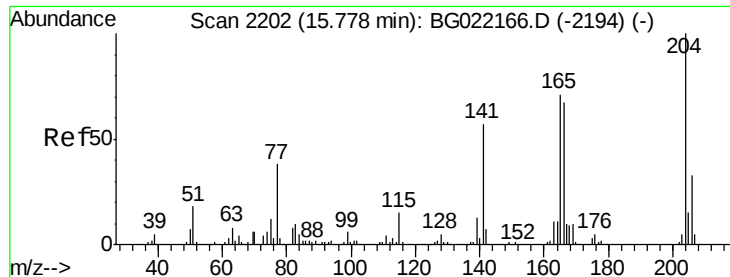
Tot Ion:	232	Resp:	54113
Ion	Ratio	Lower	Upper
232	100		
131	51.6	36.3	54.5
130	2.8	1.9	2.9
166	36.0	25.0	37.4



#59
 Diethylphthalate
 Concen: 39.35 ng
 RT: 15.51 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BG022354.D
 Acq: 15 Jun 2016 4:42

Tgt Ion:	149	Resp:	283221
Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.3	25.9
150	12.5	9.7	14.5

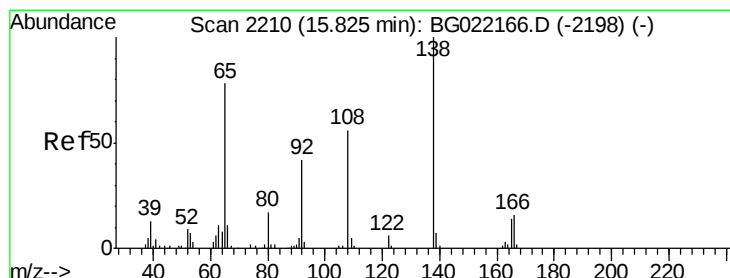
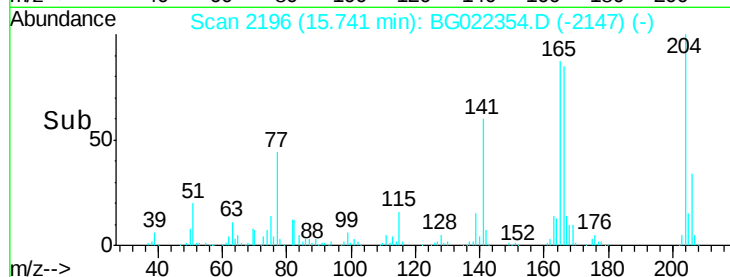
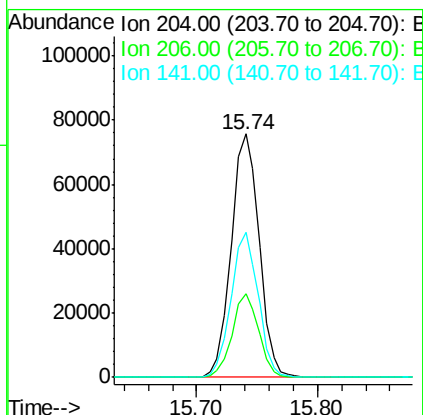
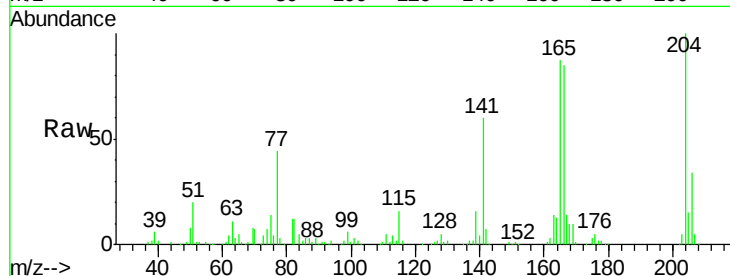




#60
4-Chlorophenyl-phenylether
Concen: 40.65 ng
RT: 15.74 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

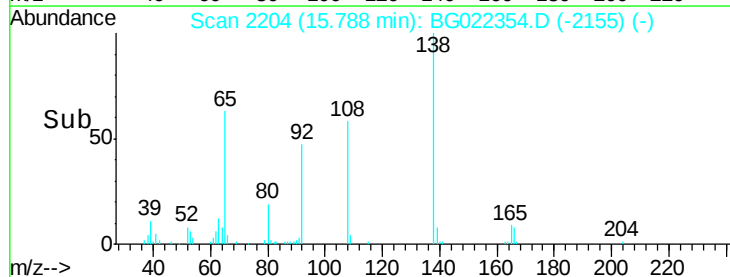
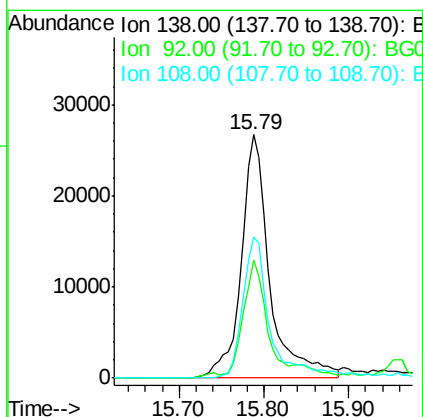
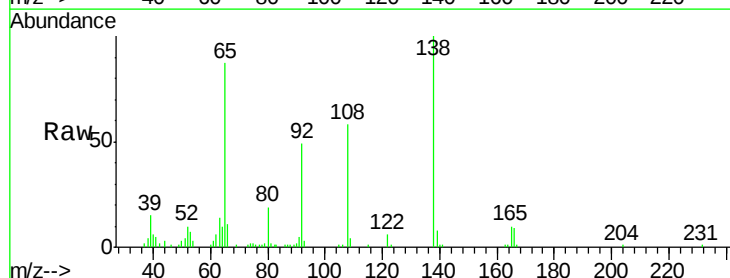
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

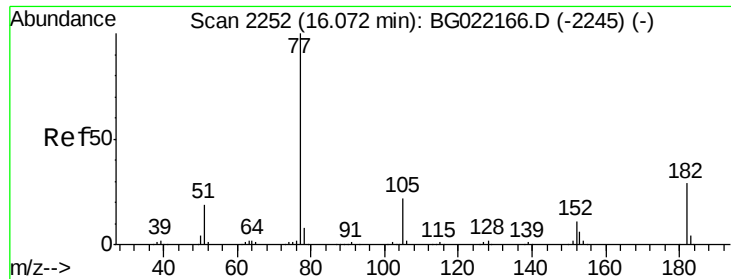
Tot Ion:204 Resp: 121958
Ion Ratio Lower Upper
204 100
206 34.2 27.8 41.8
141 59.8 51.0 76.4



#61
4-Nitroaniline
Concen: 36.35 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

Tgt Ion:138 Resp: 62630
Ion Ratio Lower Upper
138 100
92 48.5 37.7 77.7
108 57.8 59.4 99.4#





#62

Azobenzene

Concen: 44.03 ng

RT: 16.03 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

Tot Ion: 77 Resp: 239964

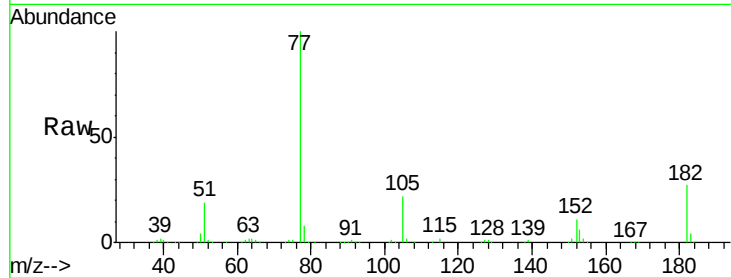
Ion Ratio Lower Upper

77 100

182 26.8 4.1 44.1

105 22.2 0.0 39.8

51 19.5 11.1 51.1

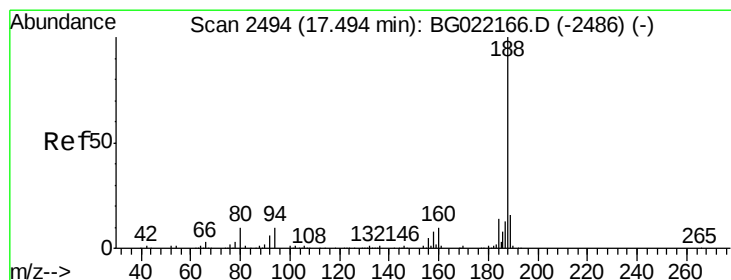
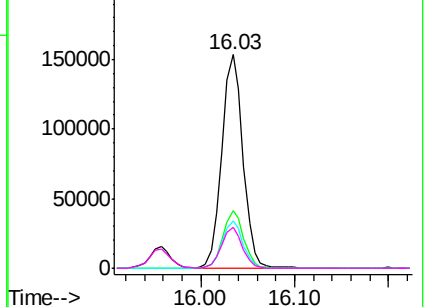
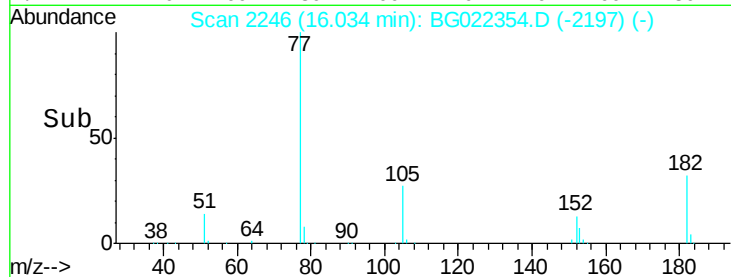


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.46 min Scan# 2488

Delta R.T. -0.01 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

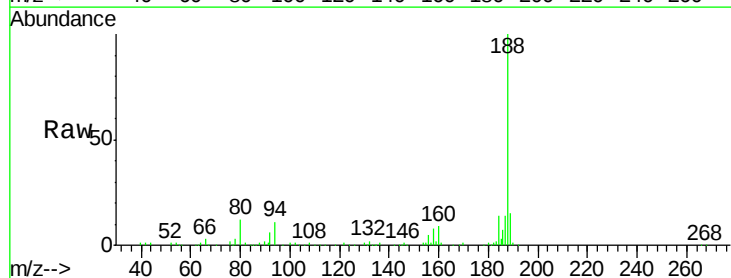
Tgt Ion: 188 Resp: 185455

Ion Ratio Lower Upper

188 100

94 11.4 7.5 11.3#

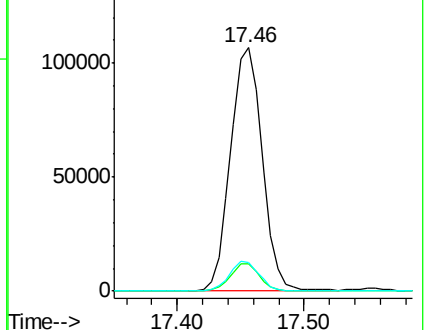
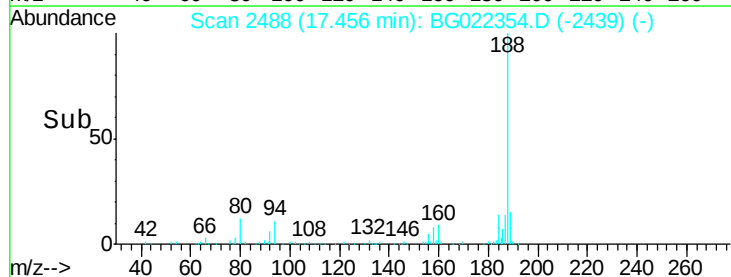
80 11.6 8.6 13.0

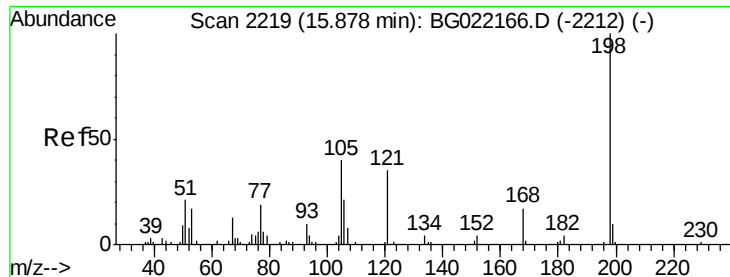


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

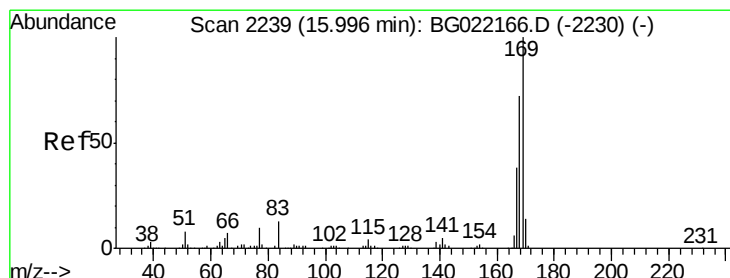
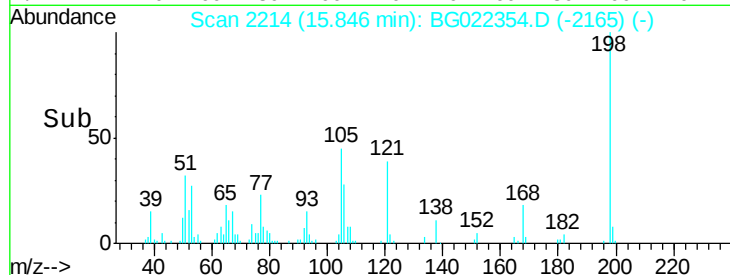
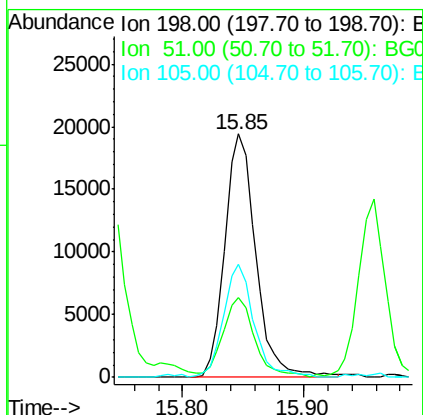
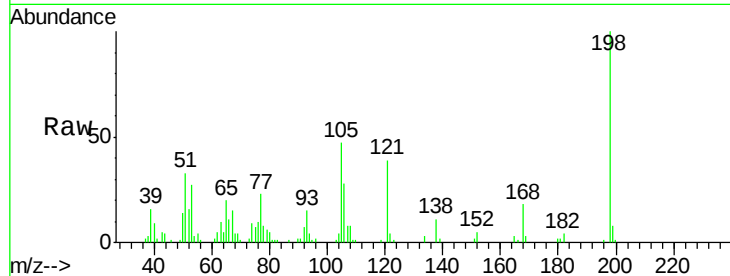




#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.09 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. -0.01 min
 Lab File: BG022354.D
 Acq: 15 Jun 2016 4:42

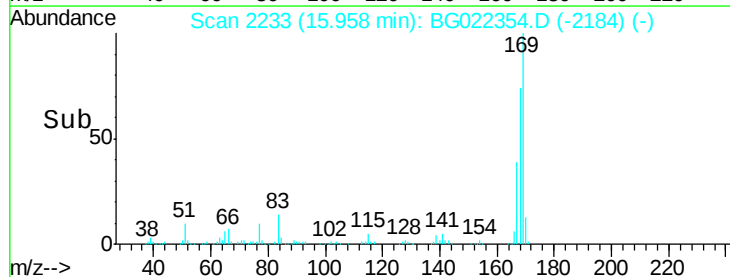
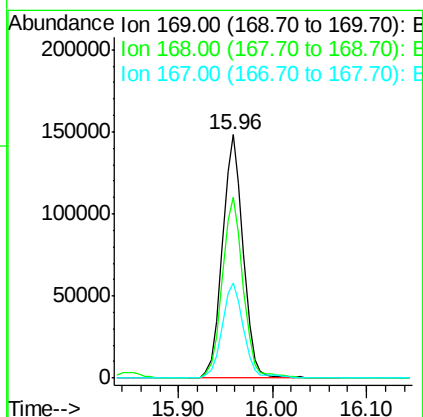
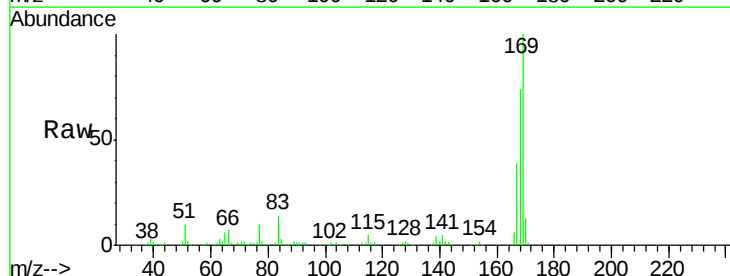
Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPMS

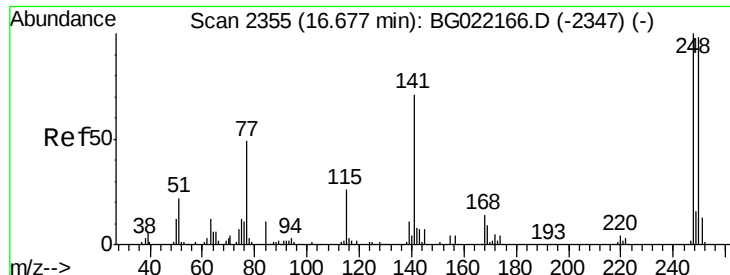
Tot Ion	Ratio	Lower	Upper
198	100		
51	33.0	29.2	69.2
105	46.6	24.0	64.0



#65
 n-Nitrosodiphenylamine
 Concen: 43.01 ng
 RT: 15.96 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BG022354.D
 Acq: 15 Jun 2016 4:42

Tgt Ion	Ratio	Lower	Upper
169	100		
168	74.1	59.6	89.4
167	38.9	31.2	46.8

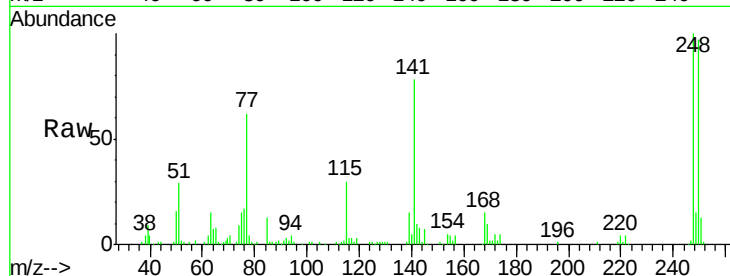




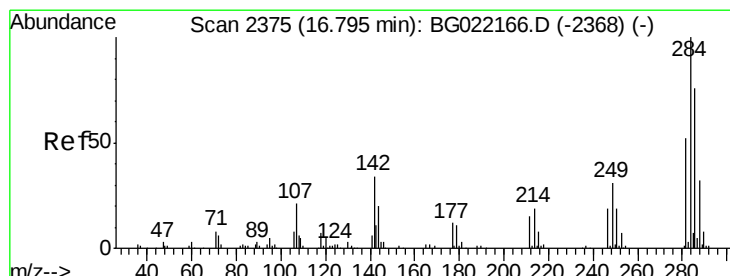
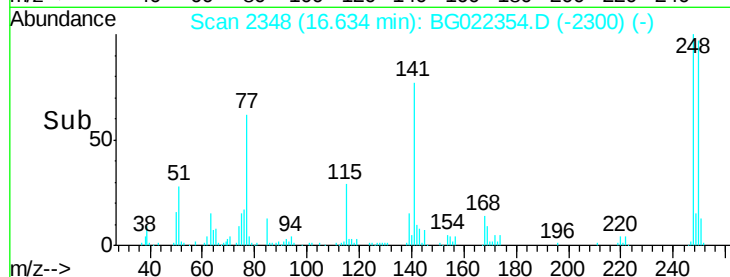
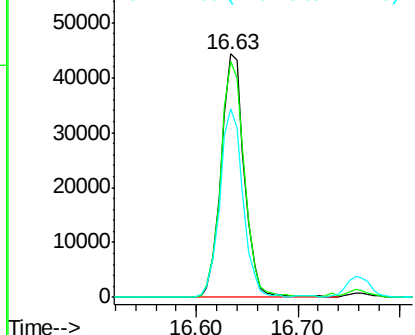
#66
4-Bromophenyl-phenylether
Concen: 40.59 ng
RT: 16.63 min Scan# 2348
Delta R.T. -0.02 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

Tot Ion:248 Resp: 70540
Ion Ratio Lower Upper
248 100
250 97.0 76.6 114.8
141 77.7 63.8 95.6

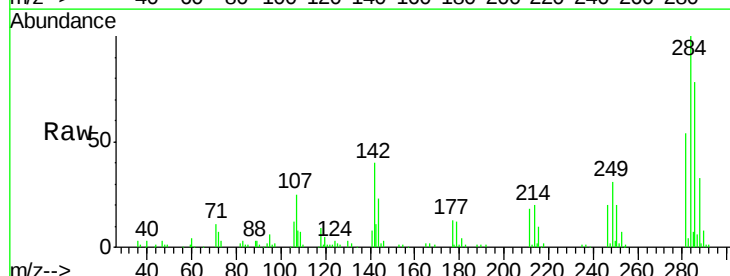


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

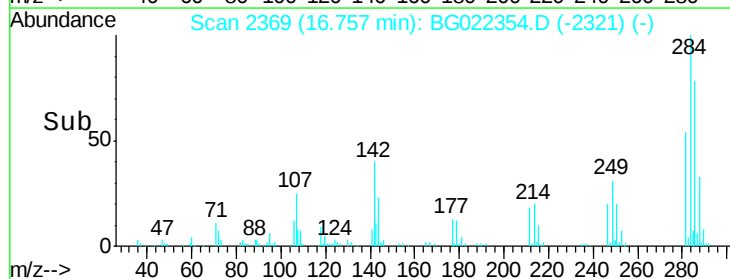
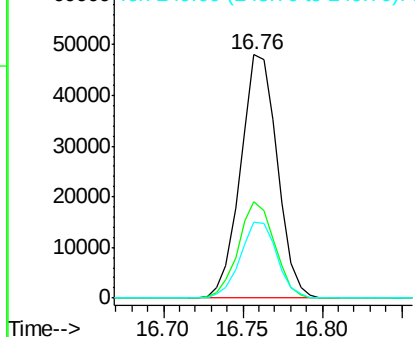


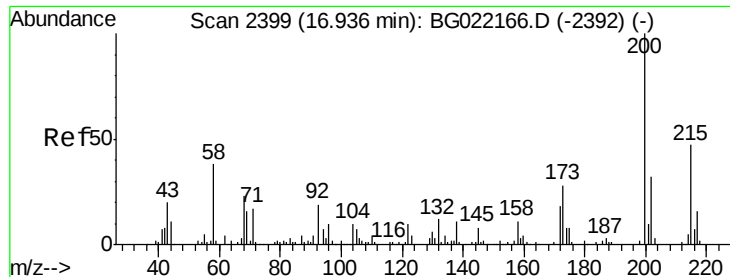
#67
Hexachlorobenzene
Concen: 38.08 ng
RT: 16.76 min Scan# 2369
Delta R.T. -0.02 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

Tgt Ion:284 Resp: 77122
Ion Ratio Lower Upper
284 100
142 39.8 31.8 47.6
249 34.3 27.3 40.9



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#68

Atrazine

Concen: 38.61 ng

RT: 16.90 min Scan# 2393

Delta R.T. -0.02 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

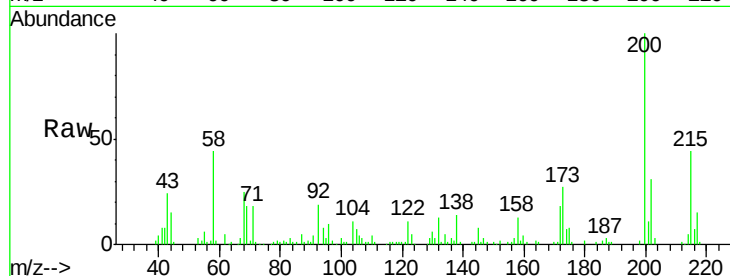
Tot Ion:200 Resp: 76364

Ion Ratio Lower Upper

200 100

173 27.3 5.1 45.1

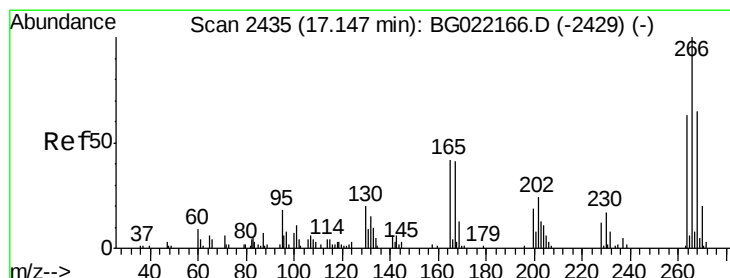
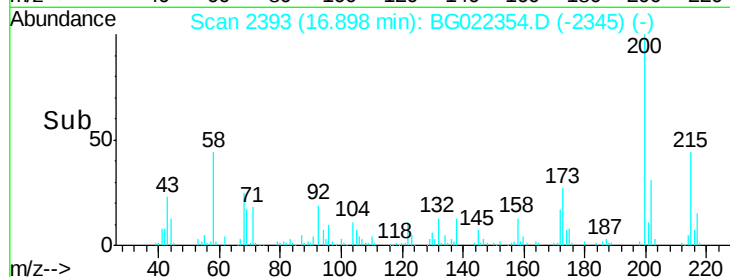
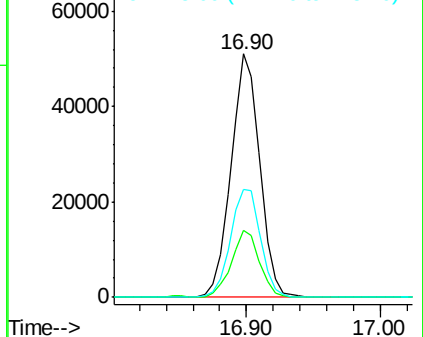
215 44.2 28.0 68.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 68.46 ng

RT: 17.11 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

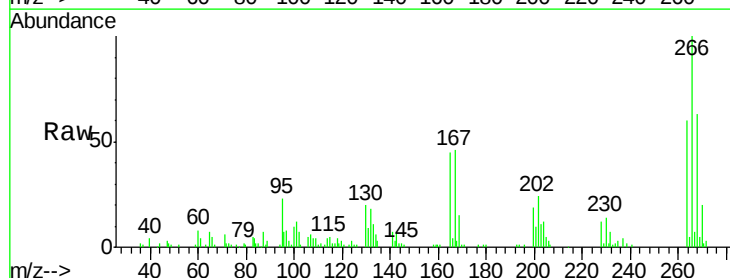
Tgt Ion:266 Resp: 61878

Ion Ratio Lower Upper

266 100

268 67.6 54.5 81.7

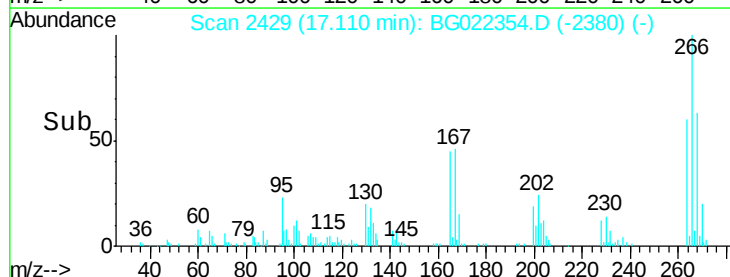
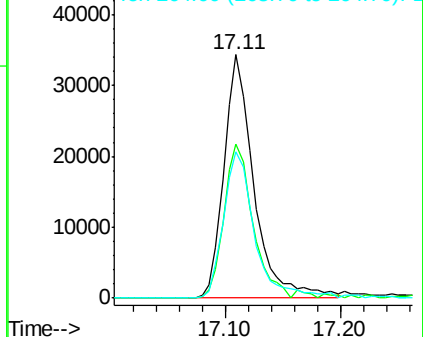
264 65.1 53.8 80.6

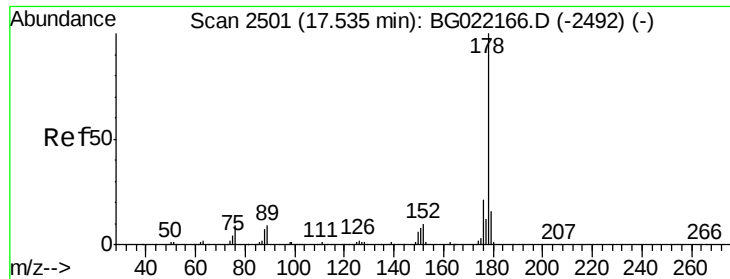


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 39.91 ng

RT: 17.50 min Scan# 2495

Delta R.T. -0.01 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

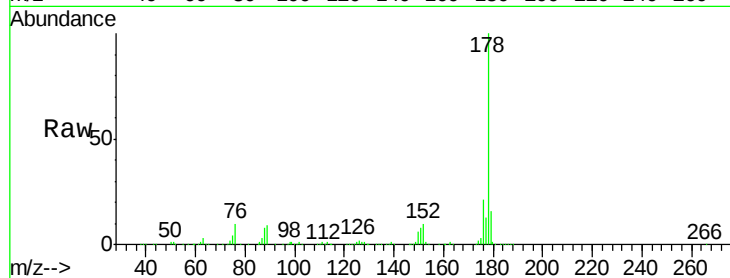
Tot Ion:178 Resp: 401954

Ion Ratio Lower Upper

178 100

176 20.6 16.2 24.4

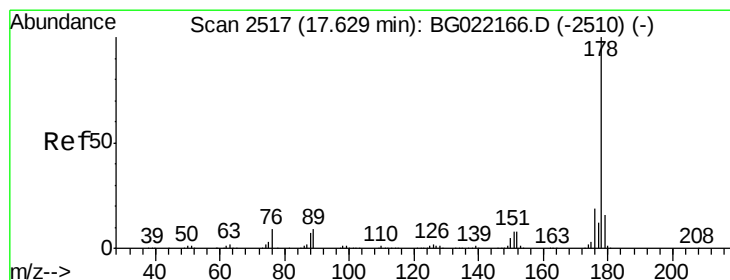
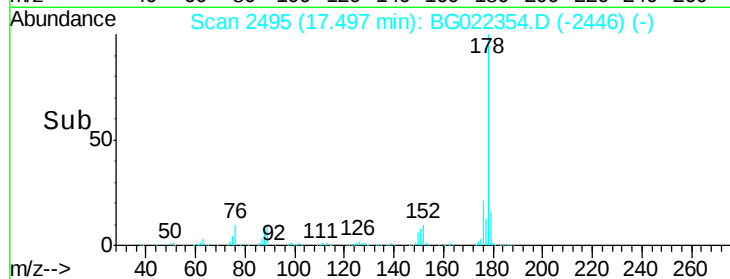
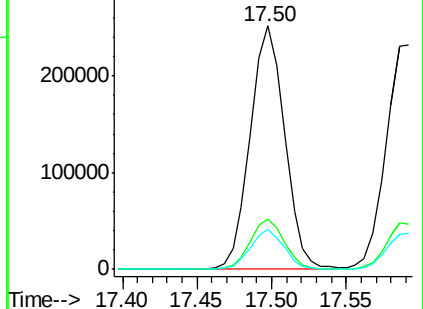
179 16.4 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 39.85 ng

RT: 17.59 min Scan# 2511

Delta R.T. -0.01 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

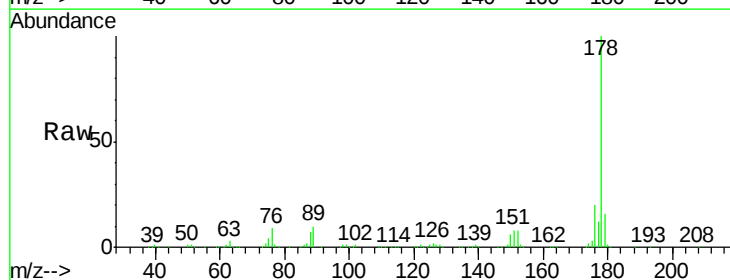
Tgt Ion:178 Resp: 398112

Ion Ratio Lower Upper

178 100

176 19.9 15.0 22.4

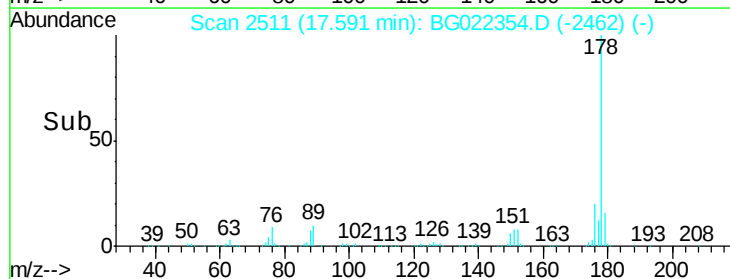
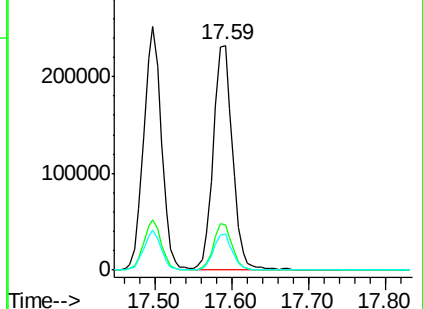
179 16.1 12.2 18.4

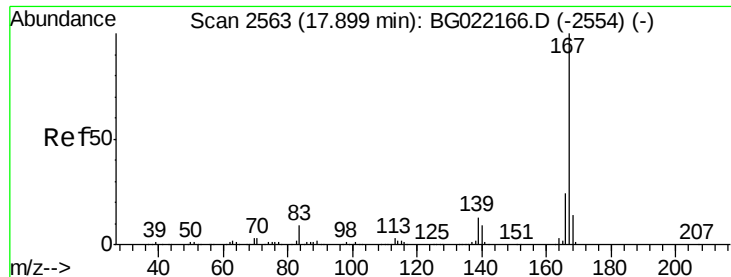


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 39.49 ng

RT: 17.86 min Scan# 2557

Delta R.T. -0.01 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

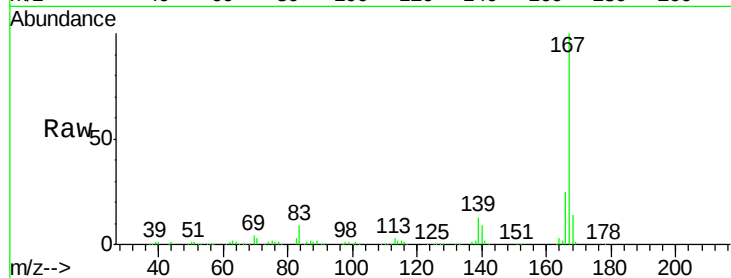
Tot Ion:167 Resp: 373614

Ion Ratio Lower Upper

167 100

166 25.1 18.6 27.8

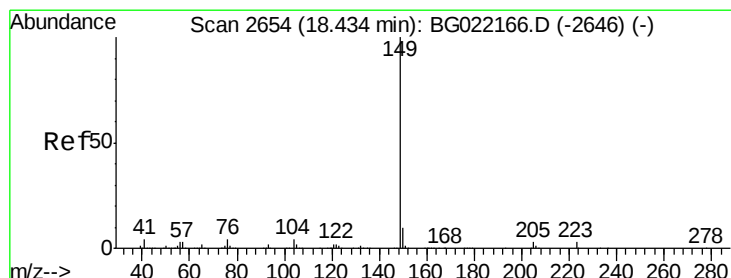
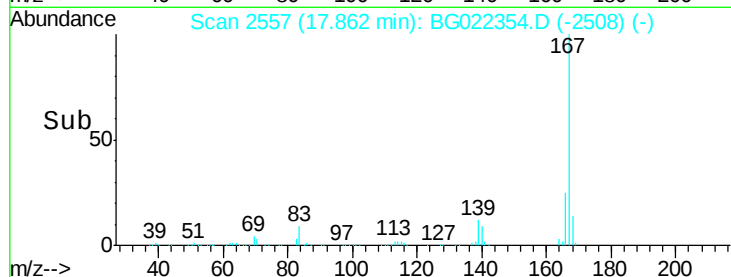
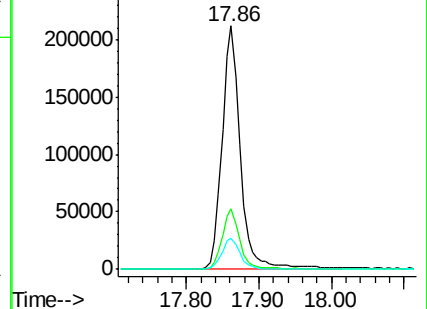
139 12.6 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 39.68 ng

RT: 18.40 min Scan# 2648

Delta R.T. -0.01 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

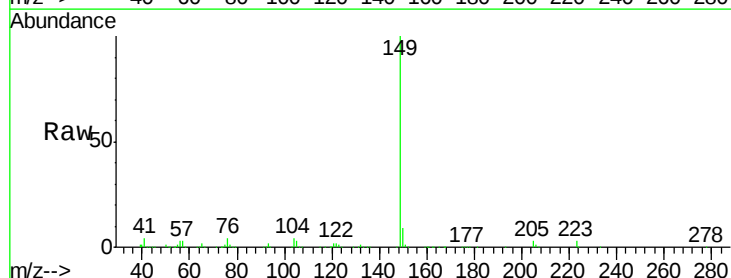
Tgt Ion:149 Resp: 490759

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

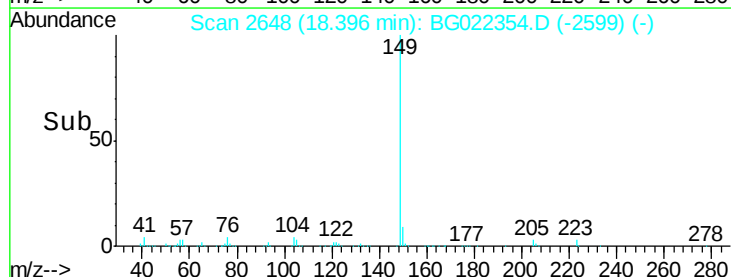
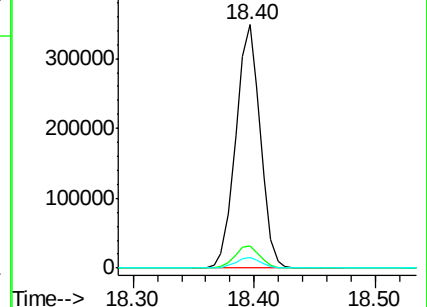
104 4.4 4.0 6.0

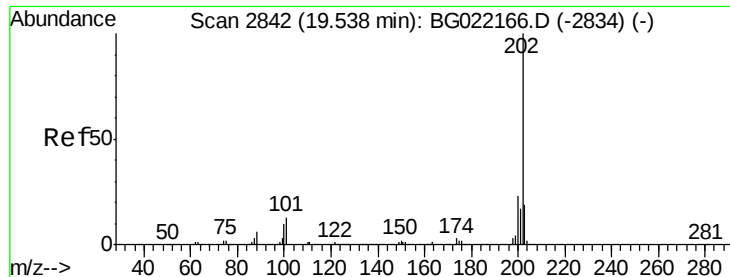


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 37.18 ng

RT: 19.50 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

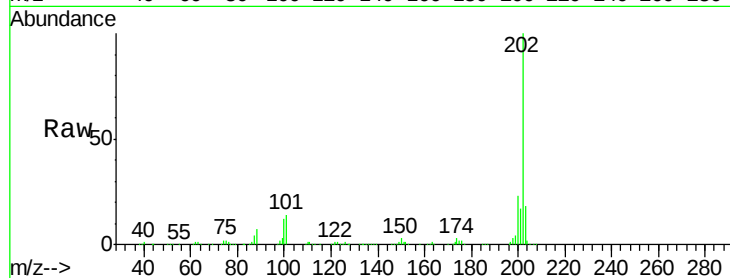
Tot Ion:202 Resp: 430509

Ion Ratio Lower Upper

202 100

101 14.0 0.0 31.0

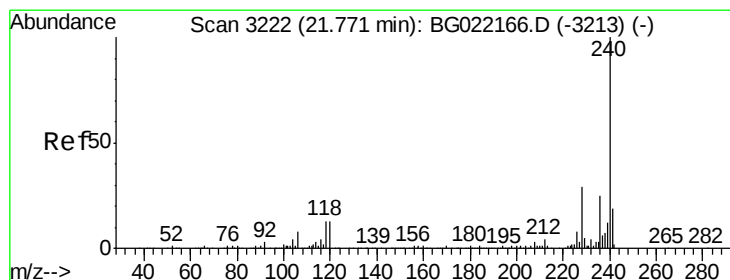
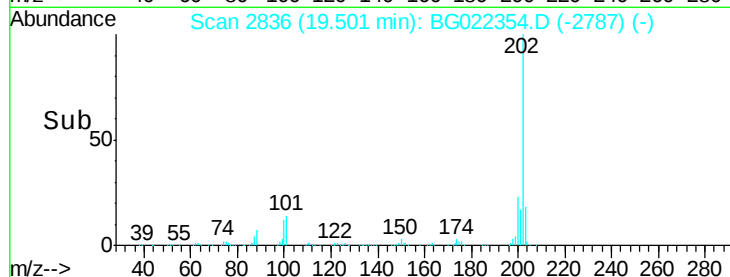
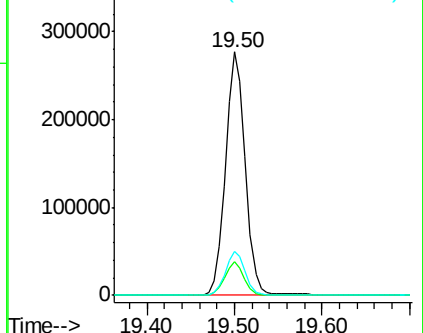
203 18.1 0.0 37.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.73 min Scan# 3215

Delta R.T. -0.01 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

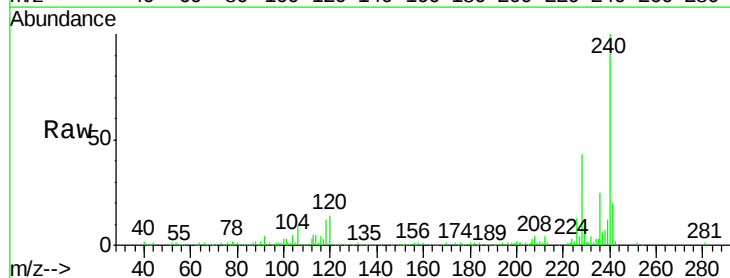
Tgt Ion:240 Resp: 163035

Ion Ratio Lower Upper

240 100

120 13.7 8.4 12.6#

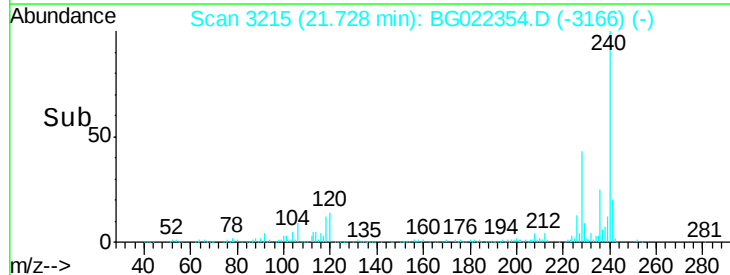
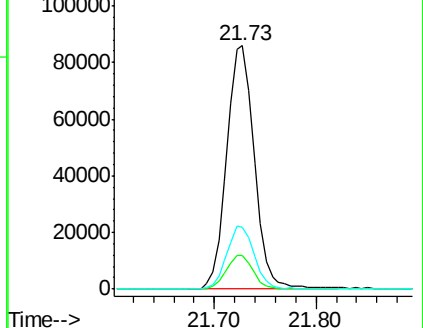
236 25.3 19.6 29.4

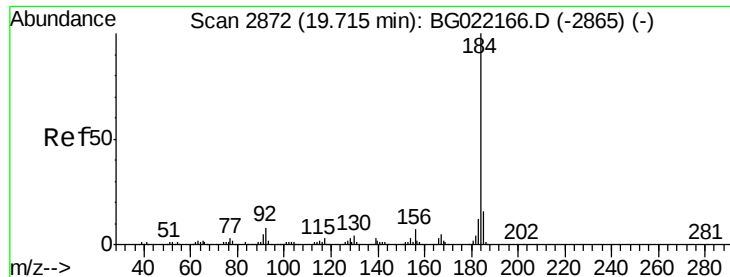


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

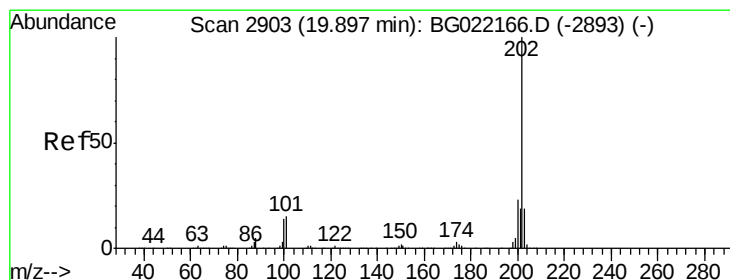
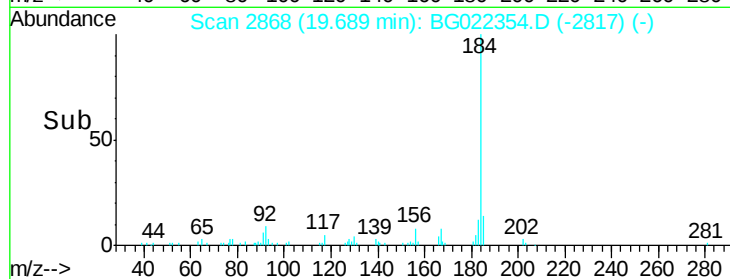
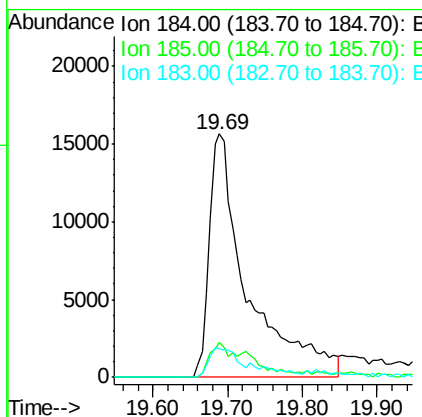
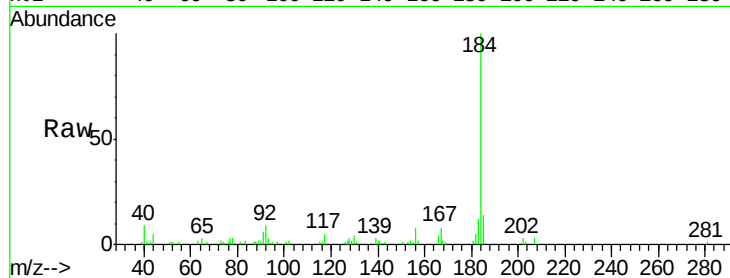




#76
Benzidine
Concen: 13.02 ng
RT: 19.69 min Scan# 2868
Delta R.T. -0.00 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

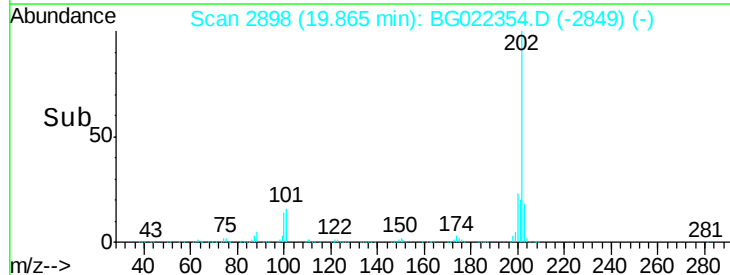
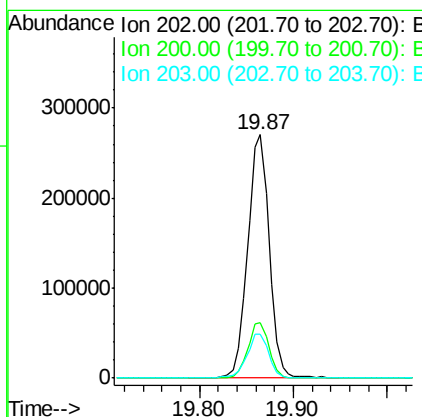
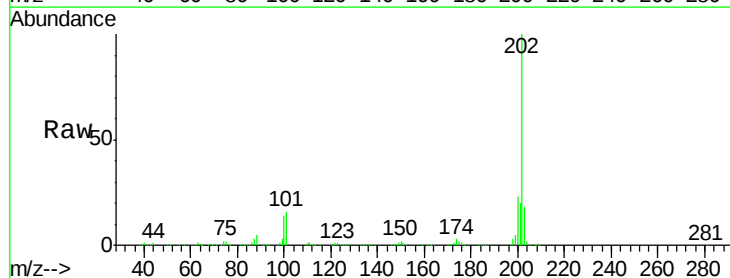
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

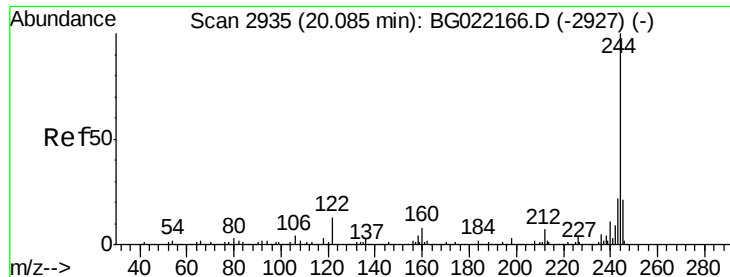
Tot Ion:184 Resp: 55527
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 12.0 10.2 15.4



#77
Pyrene
Concen: 42.18 ng
RT: 19.87 min Scan# 2898
Delta R.T. -0.01 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

Tgt Ion:202 Resp: 427493
Ion Ratio Lower Upper
202 100
200 22.6 18.2 27.2
203 18.0 15.0 22.4





#78

Terphenyl-d14

Concen: 78.71 ng

RT: 20.05 min Scan# 2929

Delta R.T. -0.01 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

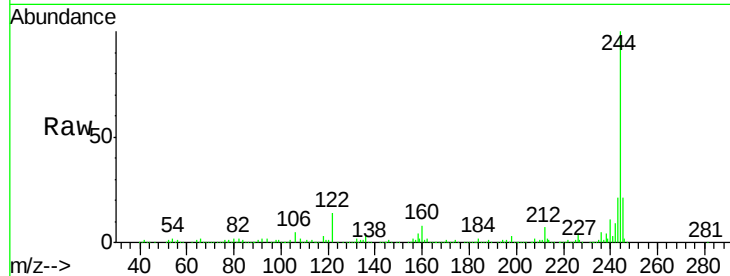
Tot Ion:244 Resp: 540550

Ion Ratio Lower Upper

244 100

212 7.3 6.5 9.7

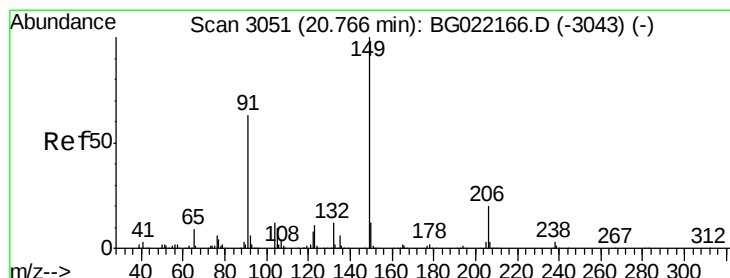
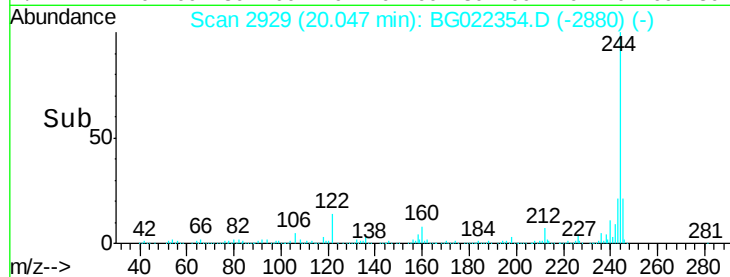
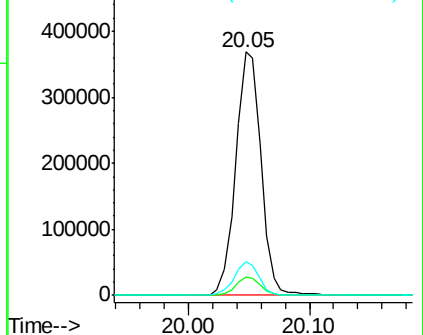
122 13.6 8.6 12.8#



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: 46.22 ng

RT: 20.73 min Scan# 3045

Delta R.T. -0.01 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

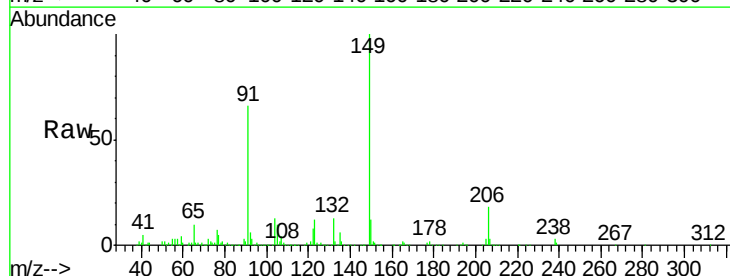
Tgt Ion:149 Resp: 217239

Ion Ratio Lower Upper

149 100

91 65.8 57.8 86.8

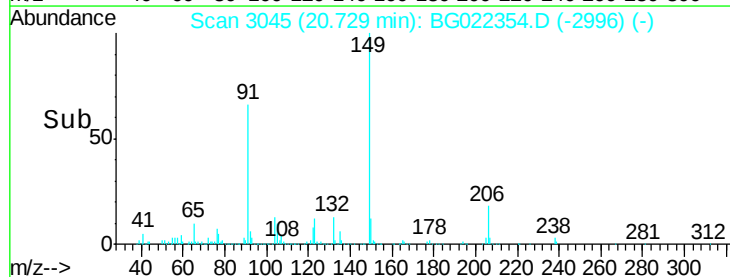
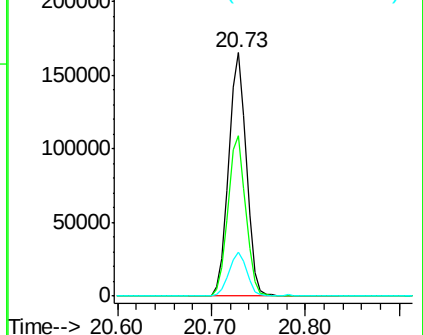
206 18.1 17.0 25.4

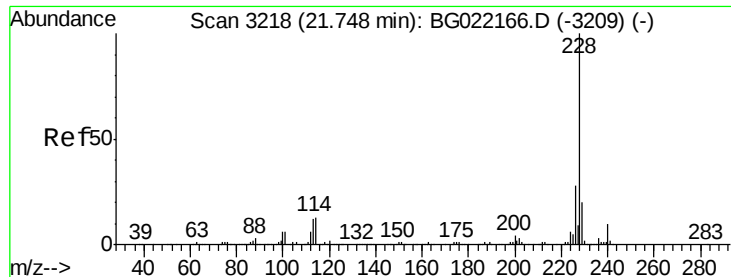


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

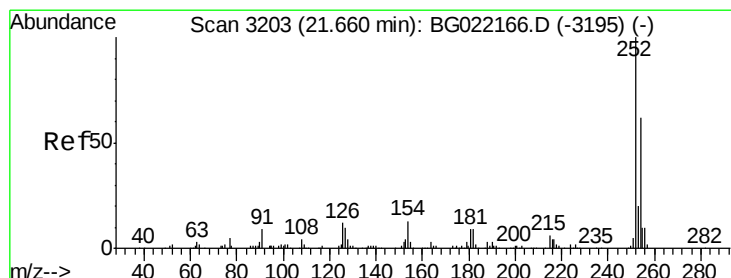
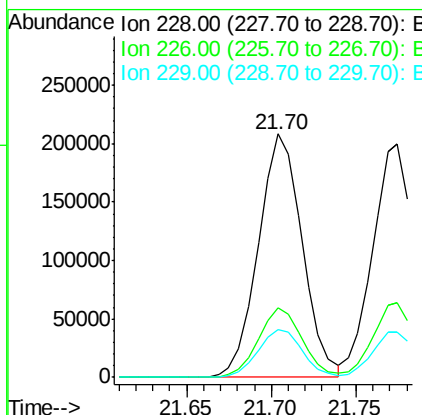
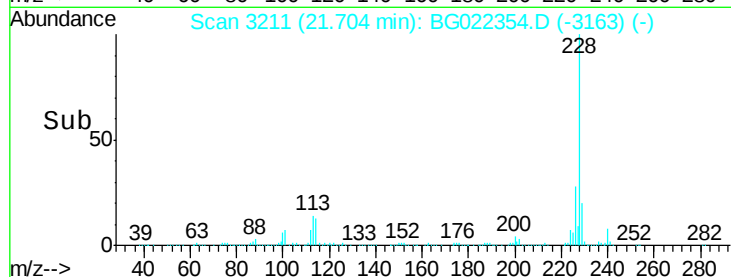
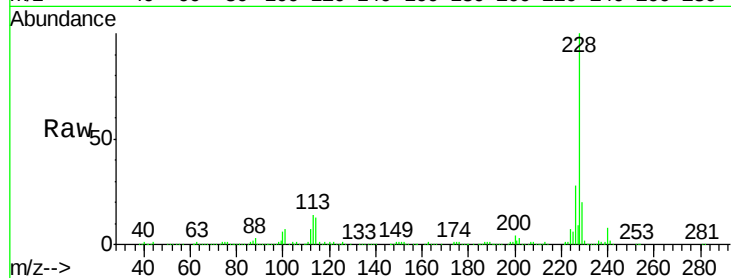




#80
Benzo(a)anthracene
Concen: 40.85 ng
RT: 21.70 min Scan# 3211
Delta R.T. -0.02 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

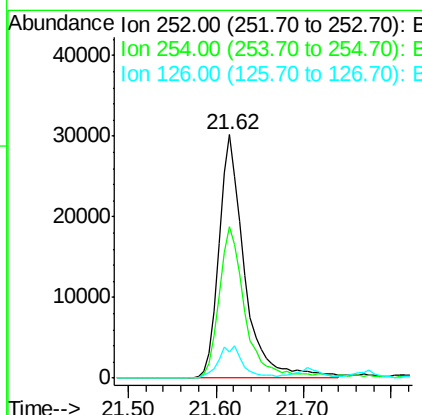
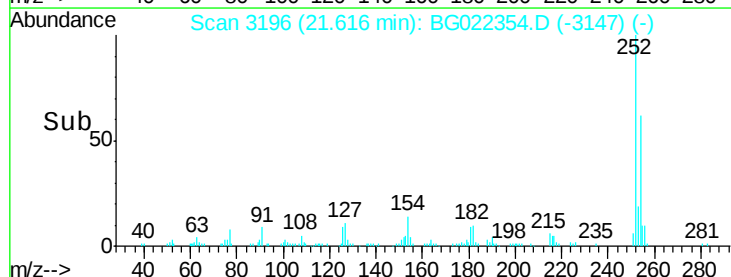
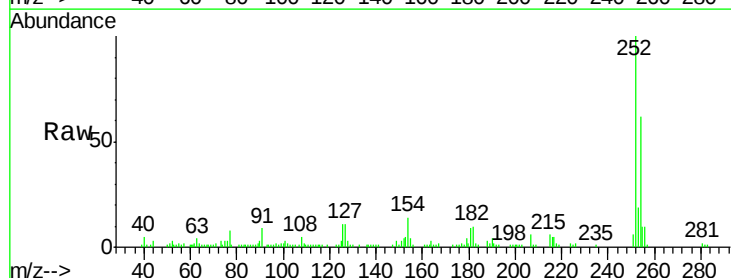
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

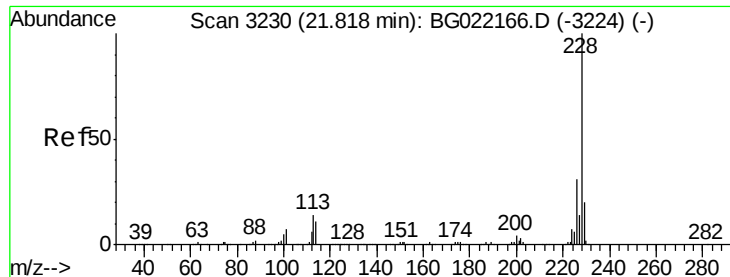
Tot Ion:228 Resp: 373454
Ion Ratio Lower Upper
228 100
226 28.4 22.6 34.0
229 19.6 16.1 24.1



#81
3,3'-Dichlorobenzidine
Concen: 23.70 ng
RT: 21.62 min Scan# 3196
Delta R.T. -0.01 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

Tgt Ion:252 Resp: 60836
Ion Ratio Lower Upper
252 100
254 62.4 51.8 77.6
126 10.5 8.8 13.2





#82

Chrysene

Concen: 39.66 ng

RT: 21.77 min Scan# 3223

Delta R.T. -0.01 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

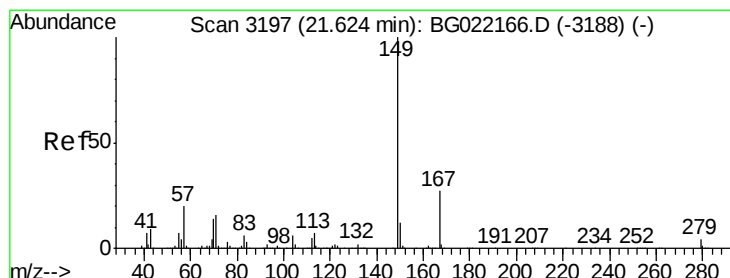
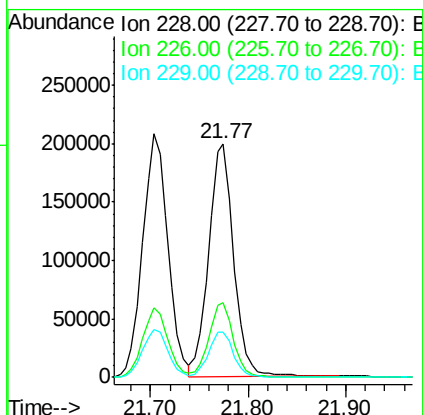
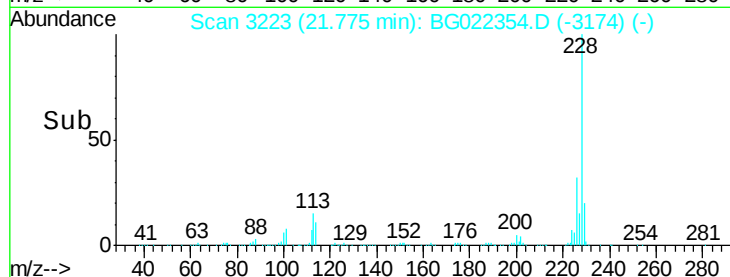
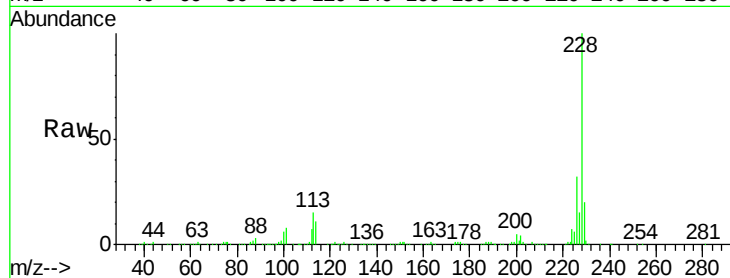
Tot Ion:228 Resp: 352852

Ion Ratio Lower Upper

228 100

226 32.0 25.4 38.0

229 19.5 15.9 23.9



#83

Bis(2-ethylhexyl)phthalate

Concen: 44.87 ng

RT: 21.58 min Scan# 3190

Delta R.T. -0.01 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

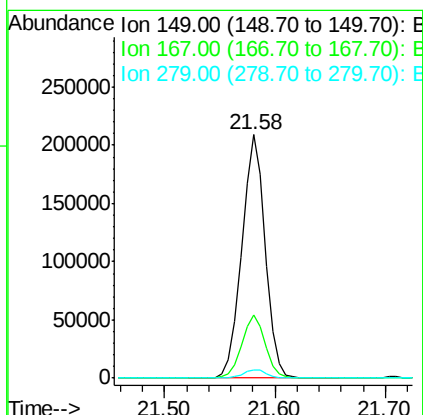
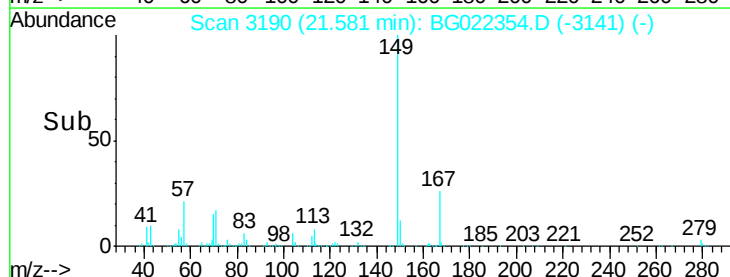
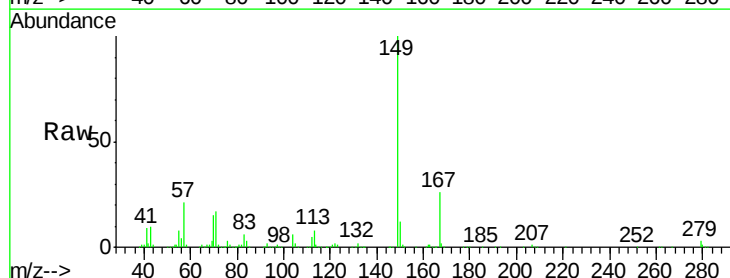
Tgt Ion:149 Resp: 310191

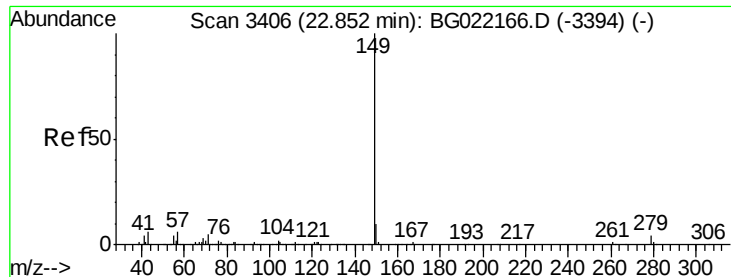
Ion Ratio Lower Upper

149 100

167 25.8 22.4 33.6

279 3.5 3.2 4.8

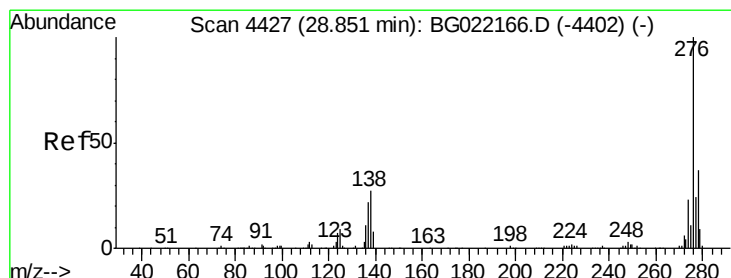
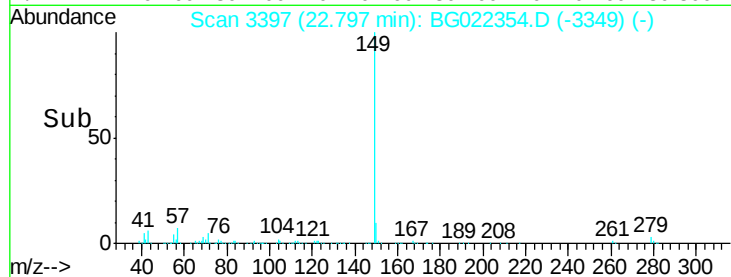
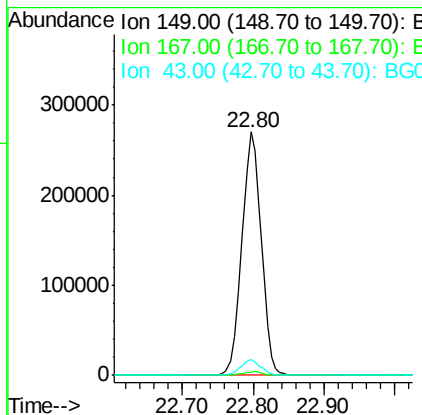
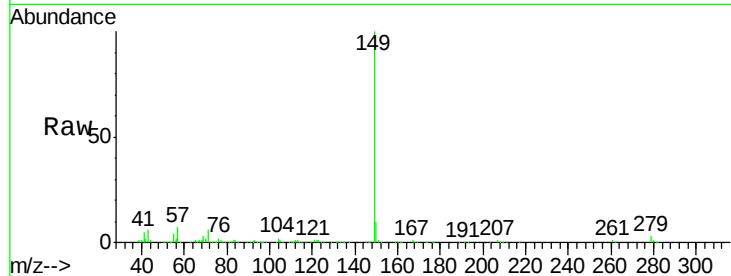




#84
Di-n-octyl phthalate
Concen: 44.86 ng
RT: 22.80 min Scan# 3397
Delta R.T. -0.02 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

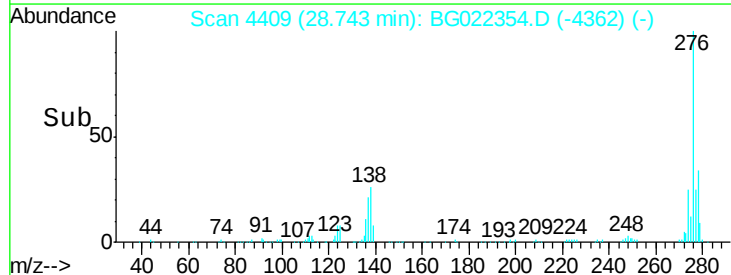
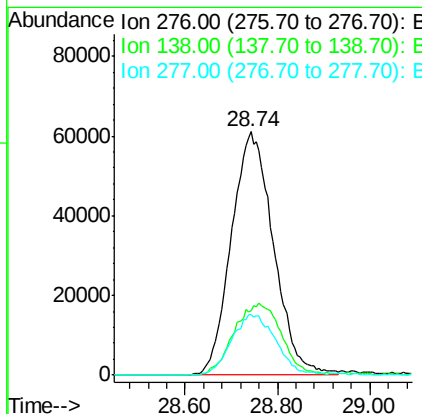
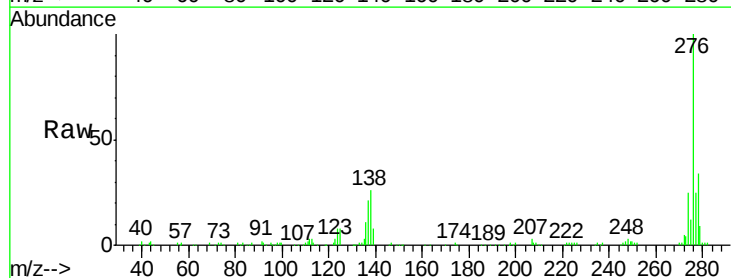
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

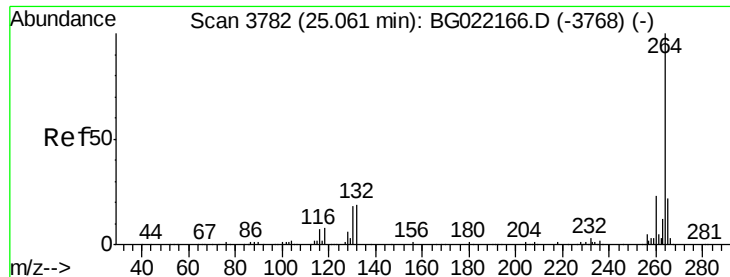
Tot Ion:149 Resp: 514841
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 6.3 9.8 14.6#



#85
Indeno(1,2,3-cd)pyrene
Concen: 38.80 ng
RT: 28.74 min Scan# 4409
Delta R.T. -0.02 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

Tgt Ion:276 Resp: 387279
Ion Ratio Lower Upper
276 100
138 32.9 14.0 21.0#
277 26.1 20.6 30.8

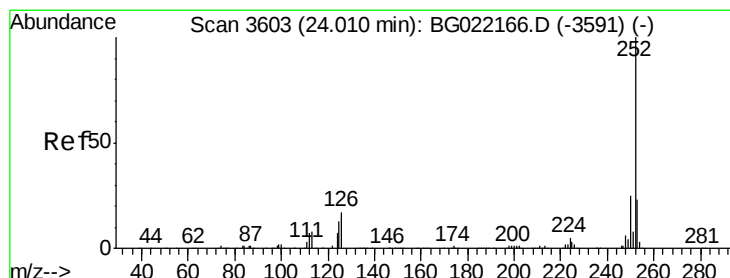
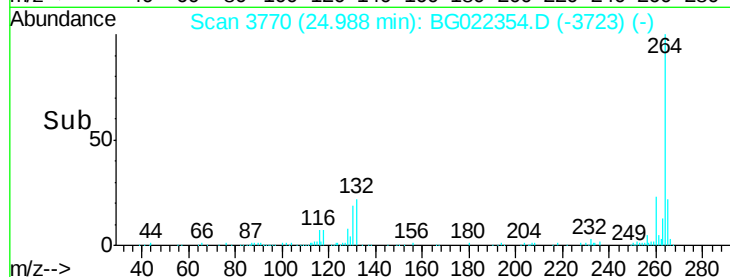
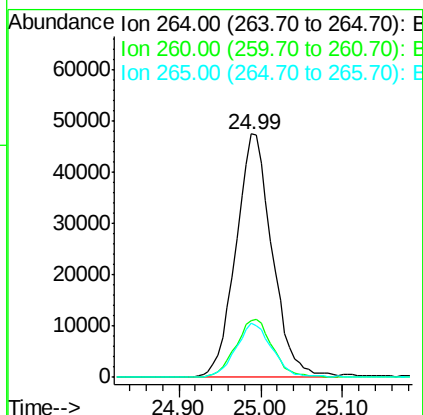
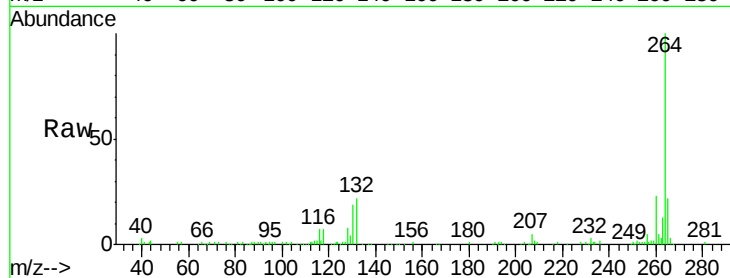




#86
Pervlene-d12
Concen: 20.00 ng
RT: 24.99 min Scan# 3770
Delta R.T. -0.02 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

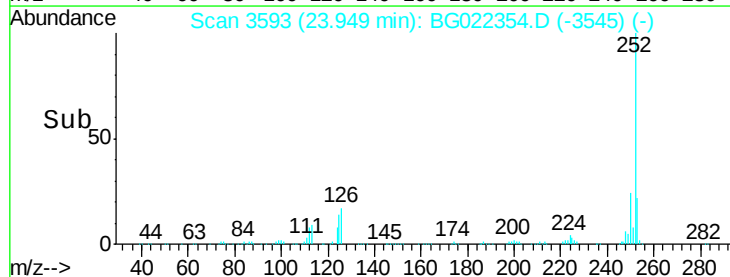
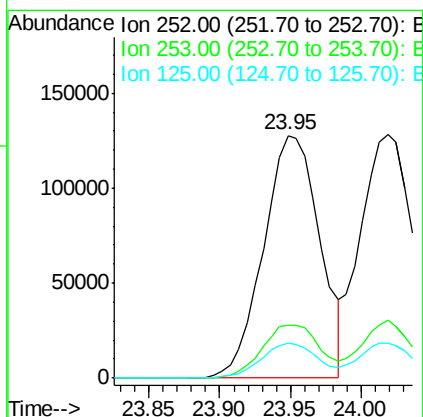
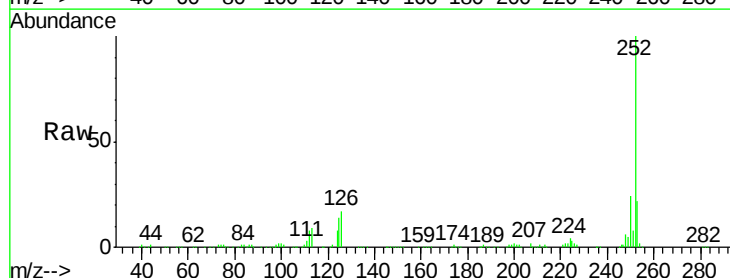
Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

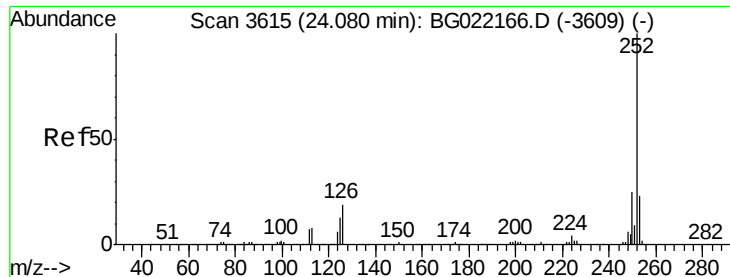
Tot Ion:264 Resp: 146860
Ion Ratio Lower Upper
264 100
260 23.3 20.2 30.4
265 22.1 17.8 26.8



#87
Benzo(b)fluoranthene
Concen: 41.40 ng
RT: 23.95 min Scan# 3593
Delta R.T. -0.02 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

Tgt Ion:252 Resp: 354571
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 14.3 8.6 13.0#





#88

Benzo(k)fluoranthene

Concen: 41.03 ng

RT: 24.02 min Scan# 3605

Delta R.T. -0.02 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

Instrument :

BNA_G

ClientSampleId :

SB-02-COMPMS

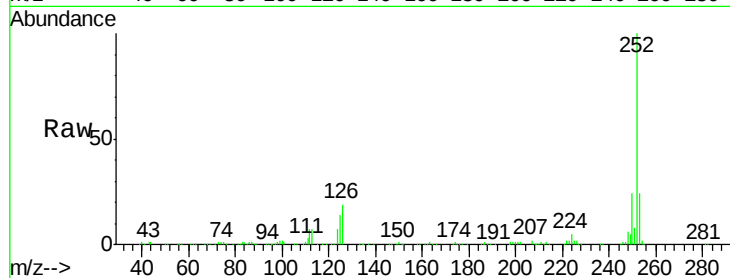
Tot Ion:252 Resp: 345949

Ion Ratio Lower Upper

252 100

253 23.6 17.8 26.8

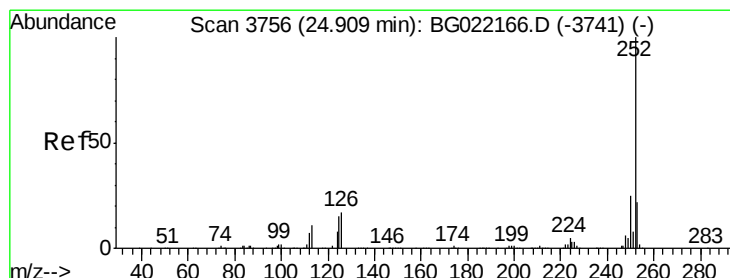
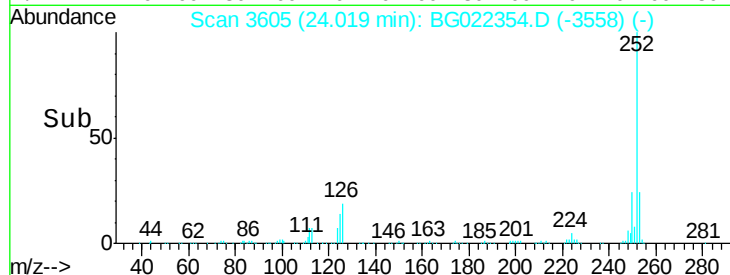
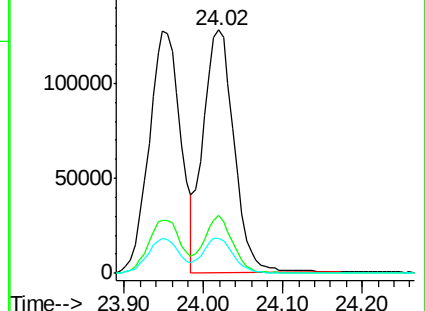
125 14.4 8.3 12.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 40.96 ng

RT: 24.84 min Scan# 3745

Delta R.T. -0.02 min

Lab File: BG022354.D

Acq: 15 Jun 2016 4:42

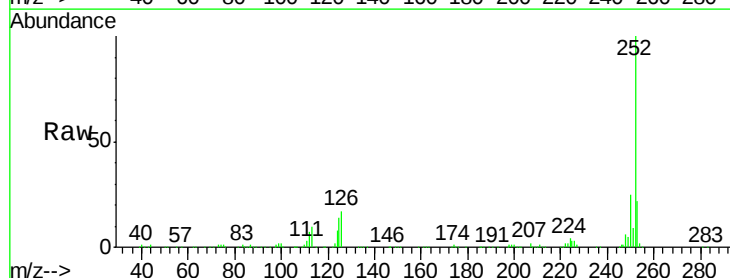
Tgt Ion:252 Resp: 335435

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

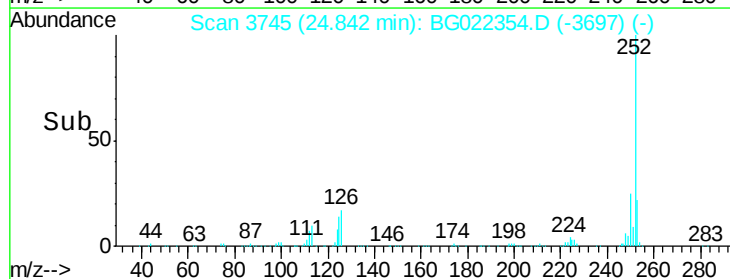
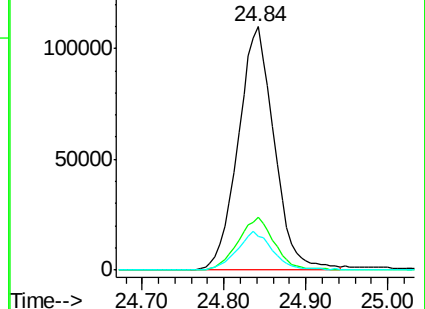
125 14.0 9.6 14.4

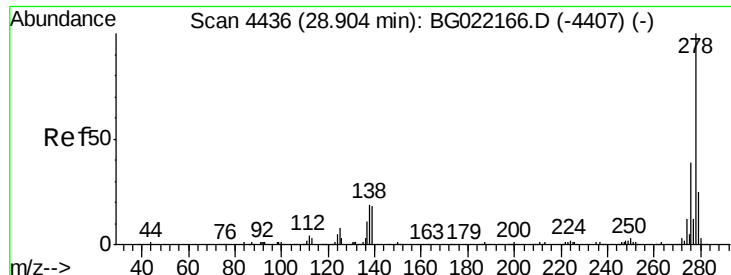


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

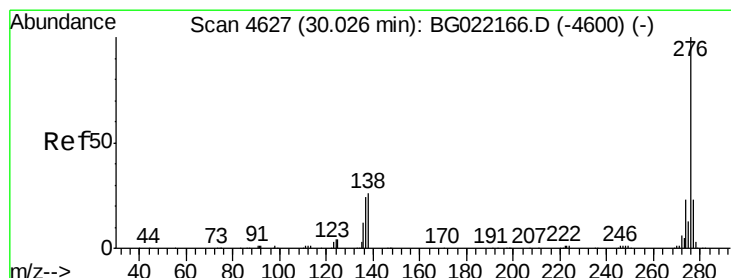
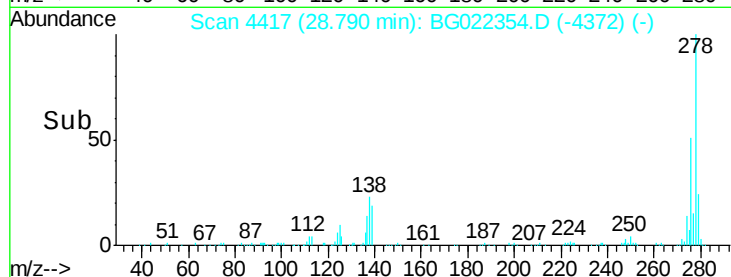
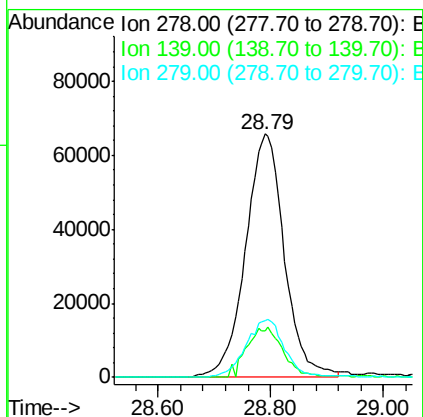
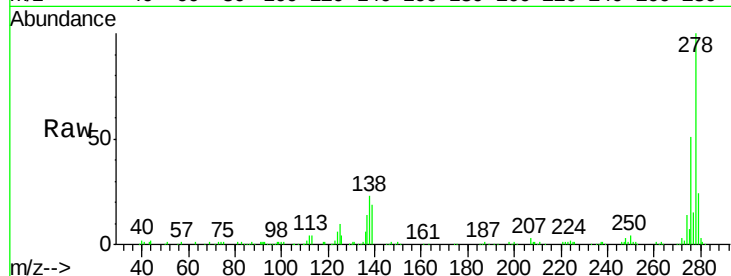




#90
Dibenzo(a,h)anthracene
Concen: 40.63 ng
RT: 28.79 min Scan# 4417
Delta R.T. -0.04 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

Instrument :
BNA_G
ClientSampleId :
SB-02-COMPMS

Tot Ion:278 Resp: 313405
Ion Ratio Lower Upper
278 100
139 19.0 11.9 17.9#
279 23.5 18.2 27.2



#91
Benzo(g,h,i)perylene
Concen: 40.19 ng
RT: 29.91 min Scan# 4608
Delta R.T. -0.03 min
Lab File: BG022354.D
Acq: 15 Jun 2016 4:42

Tgt Ion:276 Resp: 322504
Ion Ratio Lower Upper
276 100
277 24.4 19.4 29.2
138 28.1 17.4 26.0#

