

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061716\
 Data File : BG022408.D
 Acq On : 18 Jun 2016 4:35
 Operator : UM/SJ
 Sample : H3501-12MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MS

Quant Time: Jun 18 05:10:46 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	8.04	152	24698	20.00	ng	-0.05
21) Naphthalene-d8	10.86	136	129892	20.00	ng	-0.04
38) Acenaphthene-d10	14.69	164	80151	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	178886	20.00	ng	-0.04
75) Chrysene-d12	21.69	240	152629	20.00	ng	-0.05
86) Perylene-d12	24.93	264	140736	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	199917	156.50	ng	-0.03
7) Phenol-d6	7.24	99	301457	150.10	ng	-0.02
23) Nitrobenzene-d5	9.22	82	167905	90.12	ng	-0.04
41) 2,4,6-Tribromophenol	16.18	330	100063	110.49	ng	-0.04
44) 2-Fluorobiphenyl	13.30	172	428722	81.51	ng	-0.04
78) Terphenyl-d14	20.03	244	550248	85.59	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	18040	29.45	ng	# 71
3) Pyridine	3.82	79	25280	15.27	ng	# 94
4) n-Nitrosodimethylamine	3.74	42	16364	44.21	ng	# 94
6) Aniline	7.37	93	59525	23.33	ng	# 86
8) 2-Chlorophenol	7.62	128	75653	42.85	ng	# 81
9) Benzaldehyde	7.18	77	3133	2.83	ng	# 89
10) Phenol	7.26	94	98611	47.62	ng	# 85
11) bis(2-Chloroethyl)ether	7.46	93	66843	40.49	ng	# 75
12) 1,3-Dichlorobenzene	7.93	146	69934	36.95	ng	# 90
13) 1,4-Dichlorobenzene	8.08	146	73528	38.99	ng	# 96
14) 1,2-Dichlorobenzene	8.40	146	74093	38.98	ng	# 97
15) Benzyl Alcohol	8.29	79	56496	43.54	ng	# 93
16) 2,2'-oxybis(1-Chloropropan	8.57	45	79365	46.33	ng	# 85
17) 2-Methylphenol	8.51	107	66982	43.35	ng	# 87
18) Hexachloroethane	9.12	117	27928	40.56	ng	# 84
19) n-Nitroso-di-n-propylamine	8.85	70	56479	41.54	ng	# 70
20) 3+4-Methylphenols	8.85	107	92788	41.86	ng	# 99
22) Acetophenone	8.87	105	109044	38.96	ng	# 84
24) Nitrobenzene	9.26	77	79648	42.51	ng	# 85
25) Isophorone	9.78	82	171192	39.27	ng	# 94
26) 2-Nitrophenol	9.98	139	42244	41.58	ng	# 75
27) 2,4-Dimethylphenol	10.04	122	69048	37.55	ng	# 91
28) bis(2-Chloroethoxy)methane	10.26	93	100903	40.41	ng	# 96
29) 2,4-Dichlorophenol	10.53	162	71864	42.19	ng	# 95
30) 1,2,4-Trichlorobenzene	10.73	180	70963	37.28	ng	# 95
31) Naphthalene	10.91	128	255429	39.40	ng	# 95
32) Benzoic acid	10.20	122	17161	32.95	ng	# 88
33) 4-Chloroaniline	11.04	127	32354	12.00	ng	# 90
34) Hexachlorobutadiene	11.18	225	37494	36.69	ng	# 97
35) Caprolactam	11.81	113	13219	14.15	ng	# 54
36) 4-Chloro-3-methylphenol	12.18	107	85698	42.44	ng	# 92
37) 2-Methylnaphthalene	12.52	142	184306	38.51	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	76325	36.99	ng	# 97
40) Hexachlorocyclopentadiene	12.85	237	43821	44.12	ng	# 98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061716\
 Data File : BG022408.D
 Acq On : 18 Jun 2016 4:35
 Operator : UM/SJ
 Sample : H3501-12MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MS

Quant Time: Jun 18 05:10:46 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

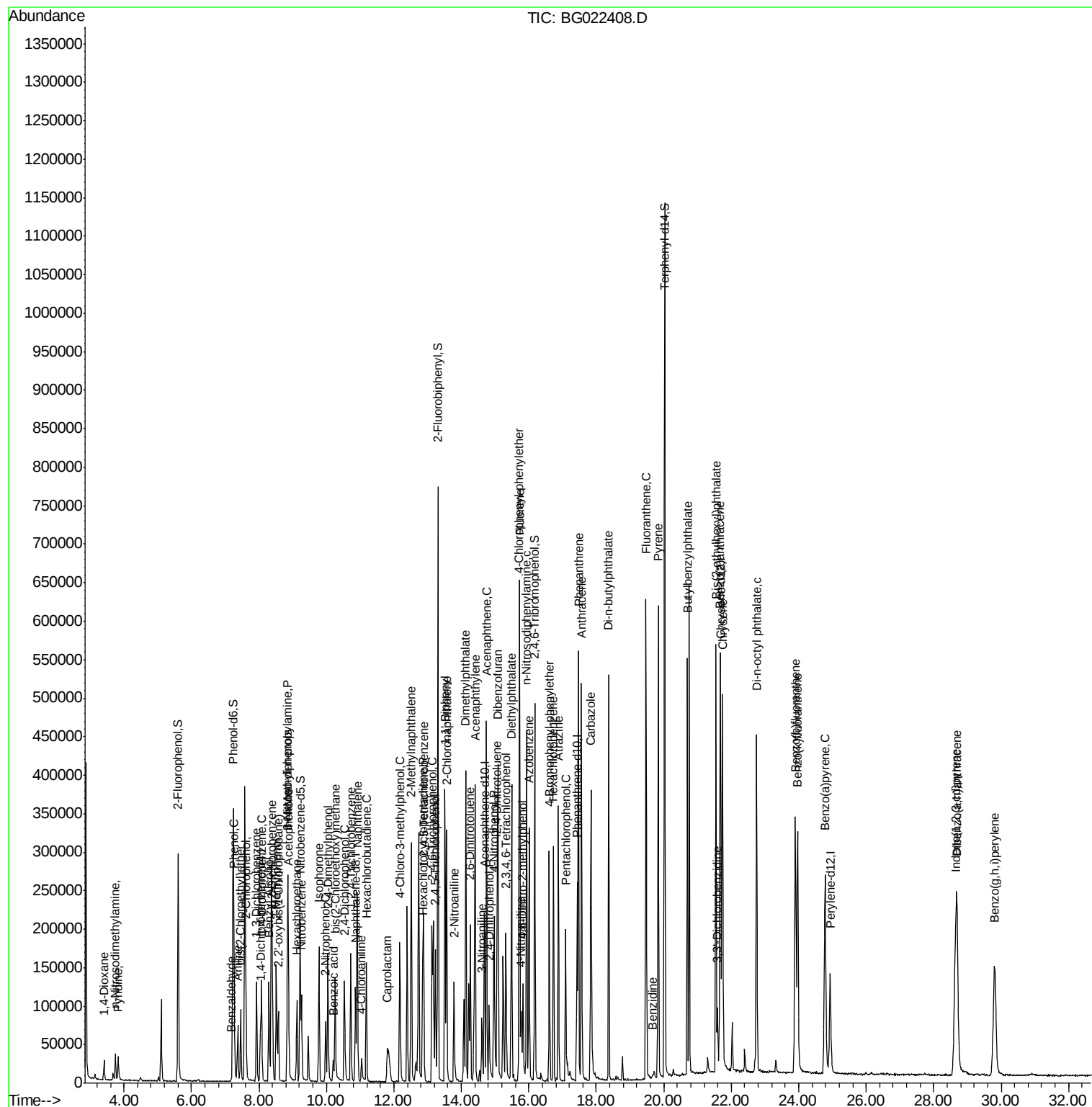
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	55823	40.33	ng	95
43) 2,4,5-Trichlorophenol	13.22	196	59980	39.22	ng	96
45) 1,1'-Biphenyl	13.52	154	238899	39.61	ng	95
46) 2-Chloronaphthalene	13.56	162	186529	40.34	ng	96
47) 2-Nitroaniline	13.78	65	48555	44.04	ng	# 56
48) Acenaphthylene	14.41	152	317786	39.17	ng	96
49) Dimethylphthalate	14.13	163	323677	48.71	ng	99
50) 2,6-Dinitrotoluene	14.26	165	56700	39.25	ng	# 84
51) Acenaphthene	14.75	154	187906	38.66	ng	97
52) 3-Nitroaniline	14.61	138	36613	22.85	ng	# 79
53) 2,4-Dinitrophenol	14.82	184	37836	66.30	ng	# 79
54) Dibenzofuran	15.08	168	293858	38.74	ng	99
55) 4-Nitrophenol	14.96	139	67079	60.66	ng	# 78
56) 2,4-Dinitrotoluene	15.06	165	76577	39.52	ng	# 87
57) Fluorene	15.73	166	246782	37.77	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.32	232	48280	35.20	ng	# 91
59) Diethylphthalate	15.49	149	268750	37.86	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	109548	37.02	ng	99
61) 4-Nitroaniline	15.78	138	42763	25.16	ng	# 81
62) Azobenzene	16.01	77	228862	42.57	ng	89
64) 4,6-Dinitro-2-methylphenol	15.83	198	35248	39.90	ng	86
65) n-Nitrosodiphenylamine	15.93	169	207820	40.33	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	63464	37.86	ng	98
67) Hexachlorobenzene	16.73	284	68059	34.84	ng	94
68) Atrazine	16.88	200	69491	36.43	ng	96
69) Pentachlorophenol	17.09	266	44127	52.38	ng	99
70) Phenanthrene	17.47	178	372445	38.33	ng	99
71) Anthracene	17.56	178	370654	38.47	ng	98
72) Carbazole	17.84	167	344879	37.79	ng	98
73) Di-n-butylphthalate	18.37	149	467664	39.20	ng	99
74) Fluoranthene	19.47	202	409870	36.70	ng	97
76) Benzidine	19.68	184	10841	2.72	ng	97
77) Pyrene	19.84	202	405876	42.77	ng	98
79) Butylbenzylphthalate	20.70	149	200940	45.66	ng	95
80) Benzo(a)anthracene	21.67	228	328000	38.32	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	44059	18.34	ng	# 97
82) Chrysene	21.74	228	317897	38.17	ng	100
83) Bis(2-ethylhexyl)phthalate	21.55	149	291947	45.12	ng	94
84) Di-n-octyl phthalate	22.75	149	487373	45.36	ng	# 87
85) Indeno(1,2,3-cd)pyrene	28.65	276	339895	36.38	ng	# 71
87) Benzo(b)fluoranthene	23.90	252	320089	39.00	ng	# 94
88) Benzo(k)fluoranthene	23.96	252	312489	38.67	ng	# 95
89) Benzo(a)pyrene	24.78	252	301536	38.42	ng	# 95
90) Dibenzo(a,h)anthracene	28.70	278	277050	37.48	ng	# 93
91) Benzo(g,h,i)perylene	29.81	276	284949	37.05	ng	# 91

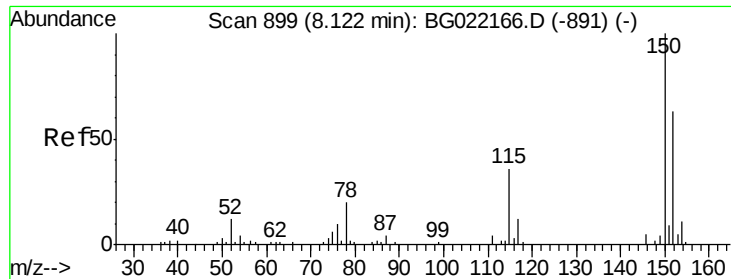
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061716\
Data File : BG022408.D
Acq On : 18 Jun 2016 4:35
Operator : UM/SJ
Sample : H3501-12MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB2-4-6MS

Quant Time: Jun 18 05:10:46 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 885

Delta R.T. -0.05 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

ClientSampled :

SB2-4-6MS

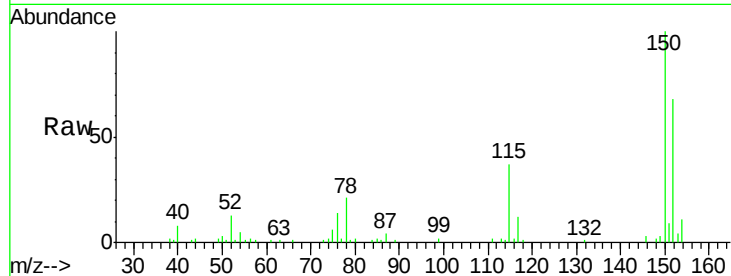
Tgt Ion:152 Resp: 24698

Ion Ratio Lower Upper

152 100

150 147.4 130.1 195.1

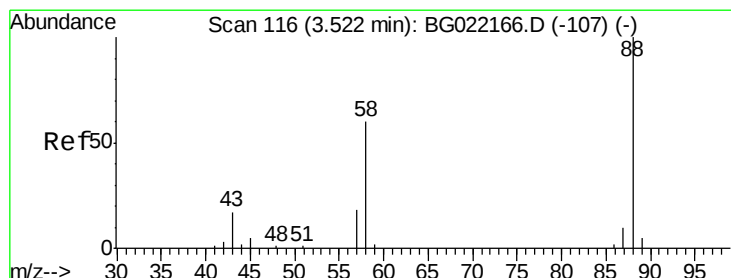
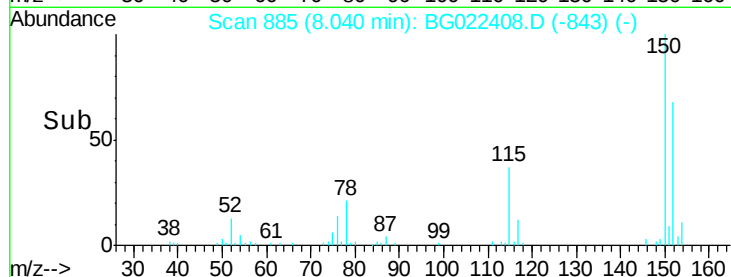
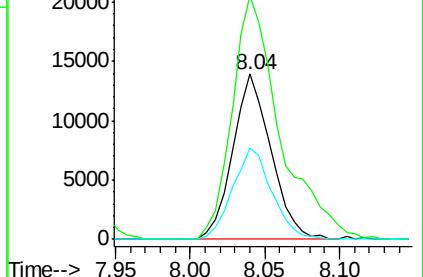
115 54.9 62.2 93.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 29.45 ng

RT: 3.41 min Scan# 97

Delta R.T. -0.06 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

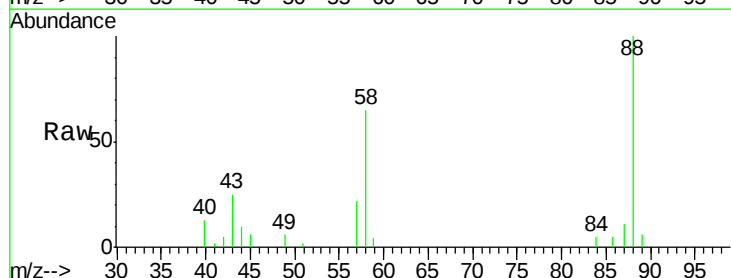
Tgt Ion: 88 Resp: 18040

Ion Ratio Lower Upper

88 100

58 65.6 36.8 55.2#

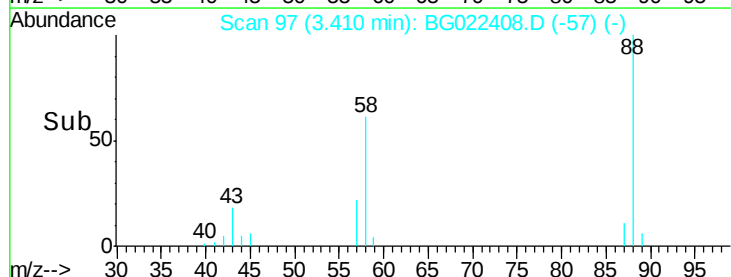
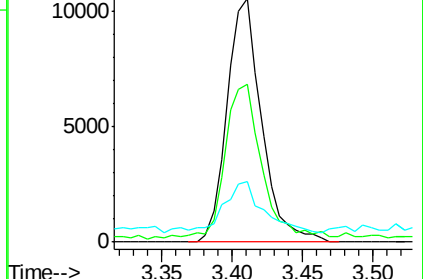
43 23.3 10.4 15.6#

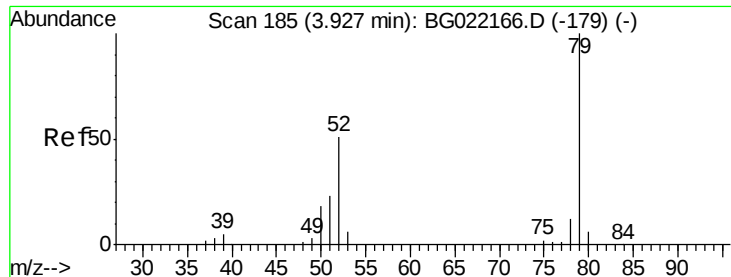


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 15.27 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.06 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MS

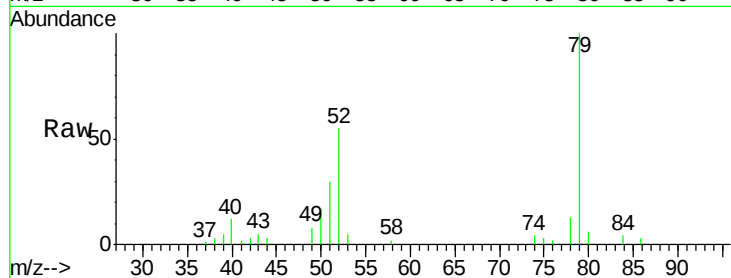
Tgt Ion: 79 Resp: 25280

Ion Ratio Lower Upper

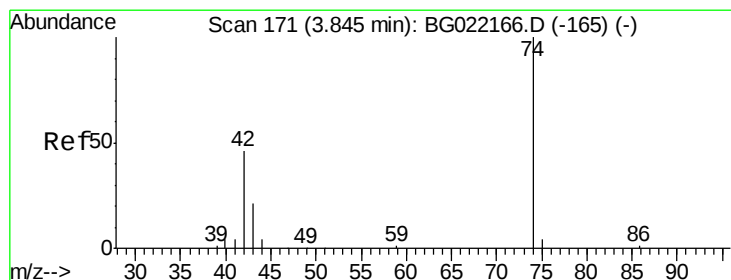
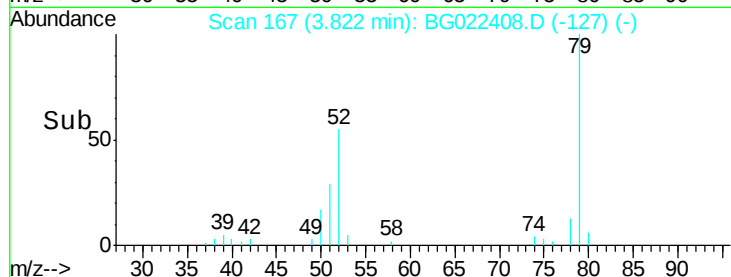
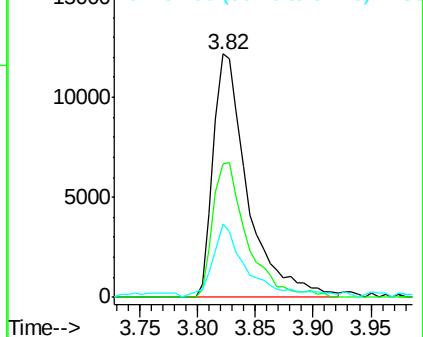
79 100

52 54.7 41.6 62.4

51 30.0 19.2 28.8#



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



#4

n-Nitrosodimethylamine

Concen: 44.21 ng

RT: 3.74 min Scan# 153

Delta R.T. -0.07 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

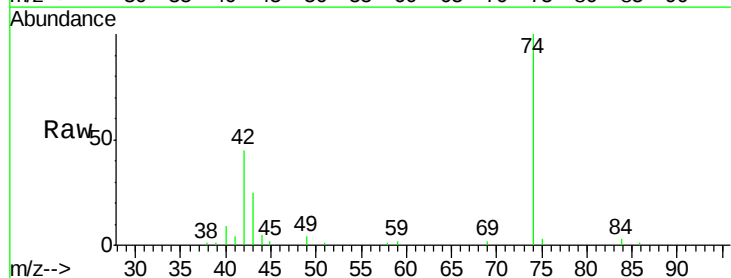
Tgt Ion: 42 Resp: 16364

Ion Ratio Lower Upper

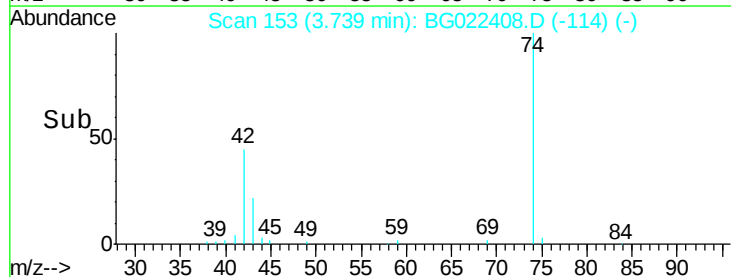
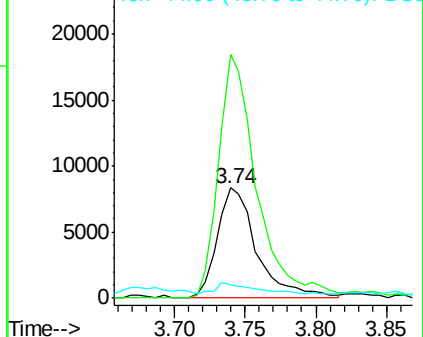
42 100

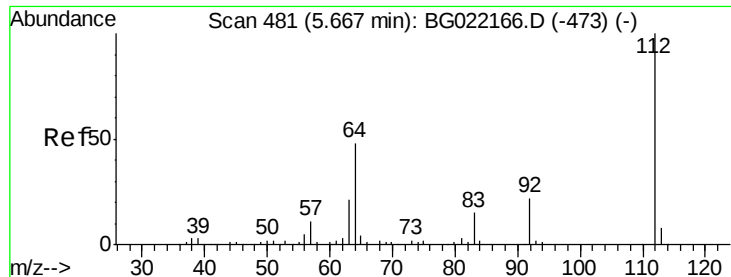
74 220.8 184.0 276.0

44 11.8 11.0 16.6



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





#5

2-Fluorophenol

Concen: 156.50 ng

RT: 5.60 min Scan# 470

Delta R.T. -0.03 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

ClientSampled :

SB2-4-6MS

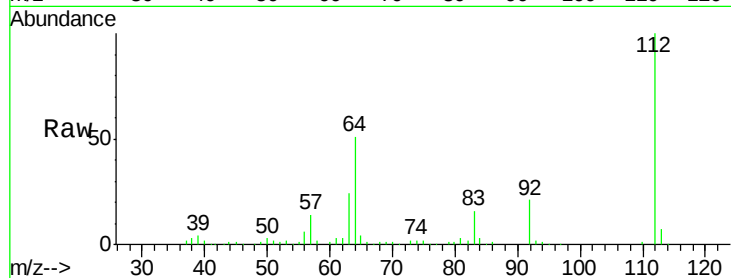
Tgt Ion: 112 Resp: 199917

Ion Ratio Lower Upper

112 100

64 50.6 51.1 76.7#

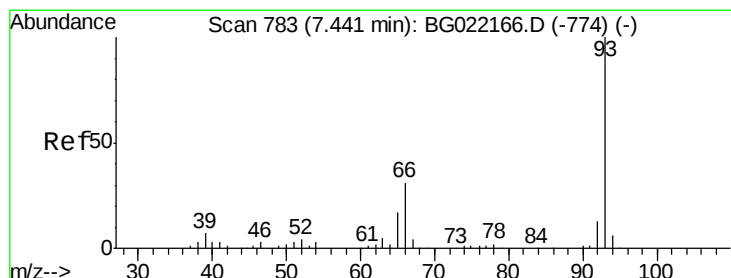
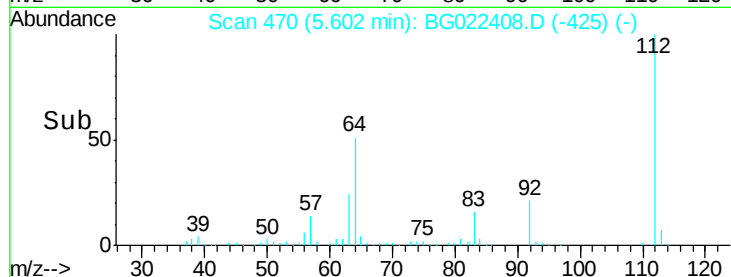
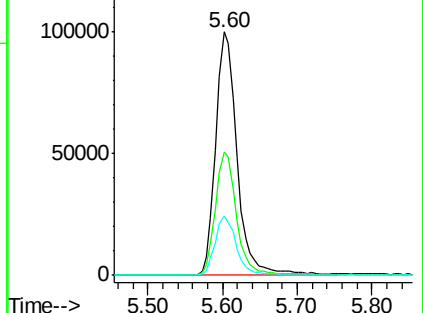
63 24.4 24.6 37.0#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.33 ng

RT: 7.37 min Scan# 771

Delta R.T. -0.04 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

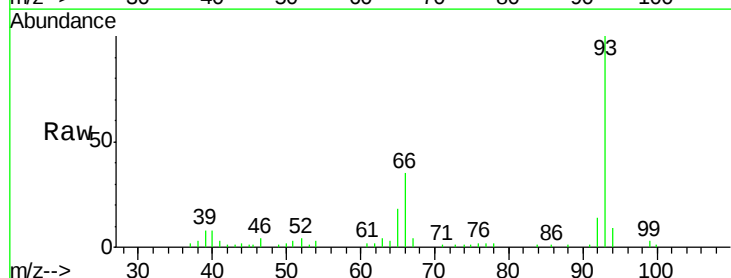
Tgt Ion: 93 Resp: 59525

Ion Ratio Lower Upper

93 100

66 34.6 36.3 54.5#

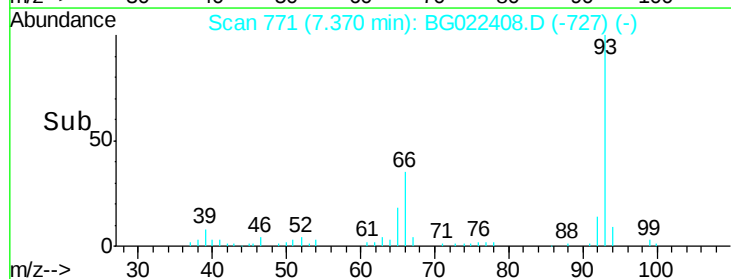
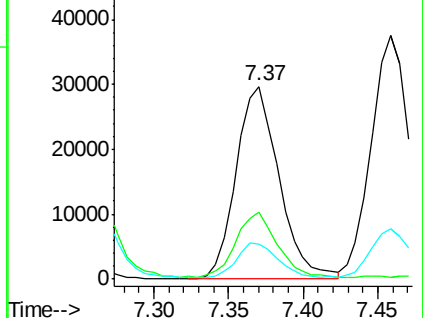
65 18.2 18.4 27.6#



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: 150.10 ng

RT: 7.24 min Scan# 748

Delta R.T. -0.02 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MS

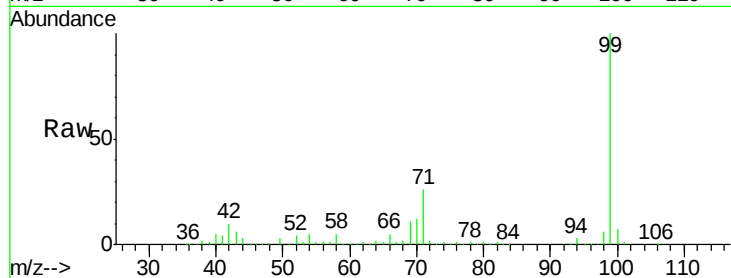
Tgt Ion: 99 Resp: 301457

Ion Ratio Lower Upper

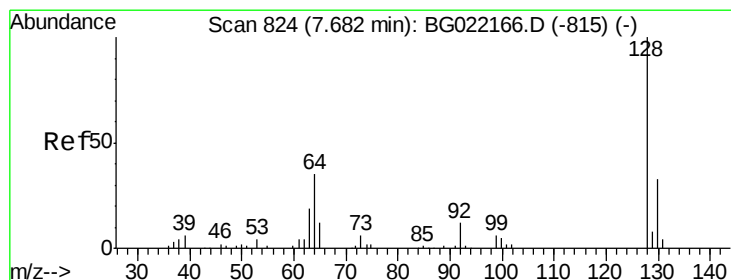
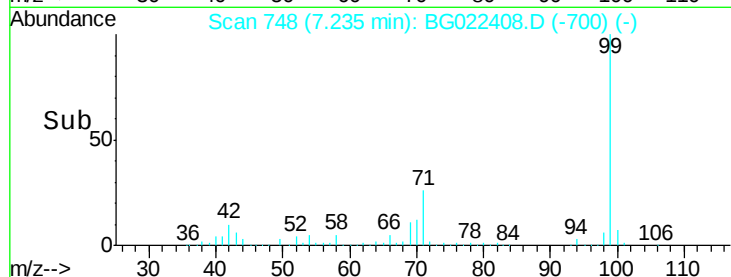
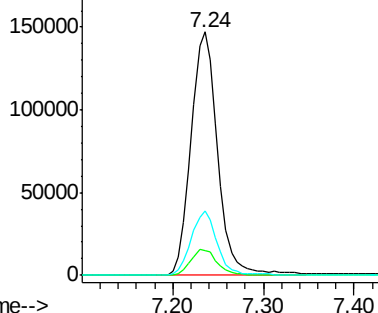
99 100

42 10.3 16.4 24.6#

71 26.5 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: 42.85 ng

RT: 7.62 min Scan# 813

Delta R.T. -0.03 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

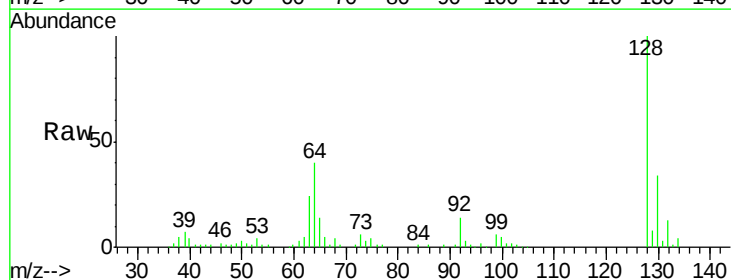
Tgt Ion: 128 Resp: 75653

Ion Ratio Lower Upper

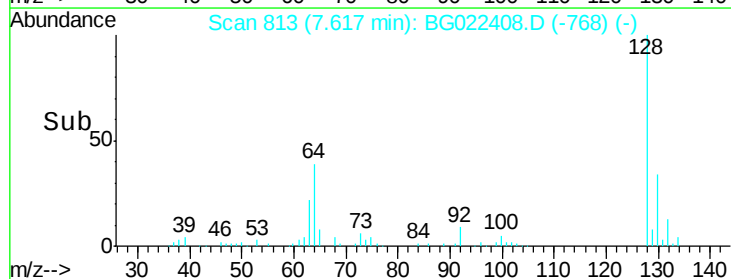
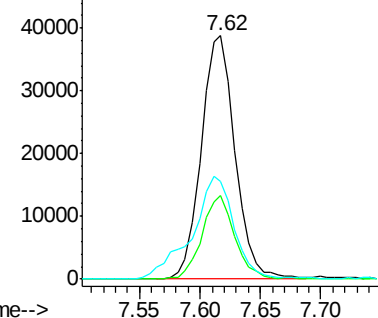
128 100

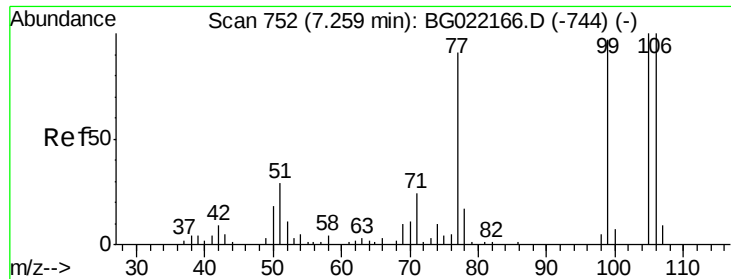
130 34.5 11.2 51.2

64 40.1 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: 2.83 ng

RT: 7.18 min Scan# 739

Delta R.T. -0.04 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MS

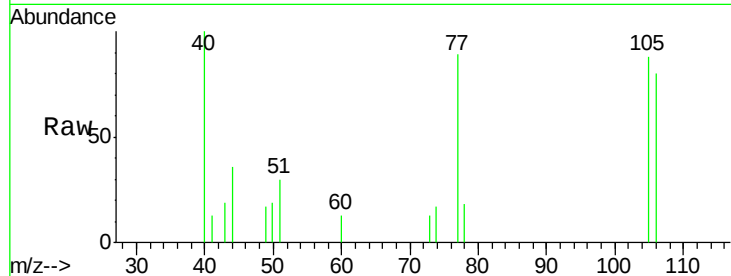
Tgt Ion: 77 Resp: 3133

Ion Ratio Lower Upper

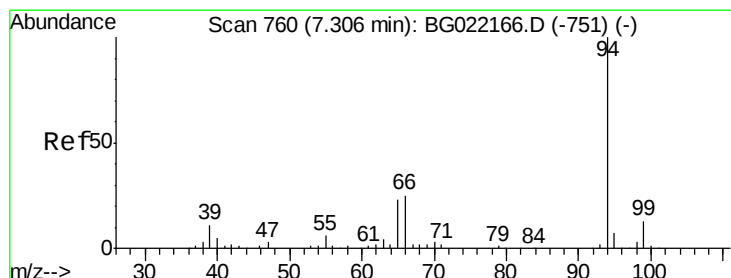
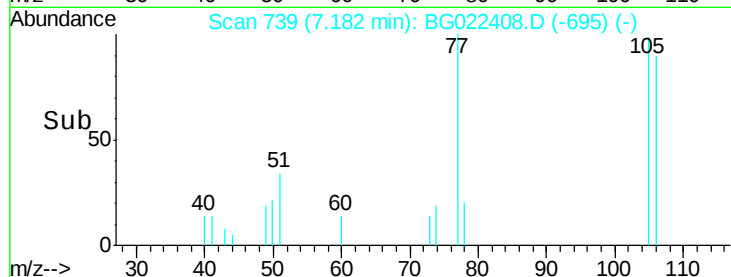
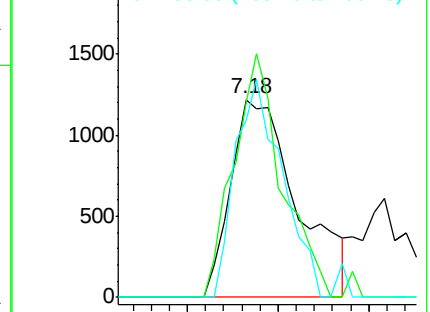
77 100

105 98.7 62.1 102.1

106 89.7 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: 47.62 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.02 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

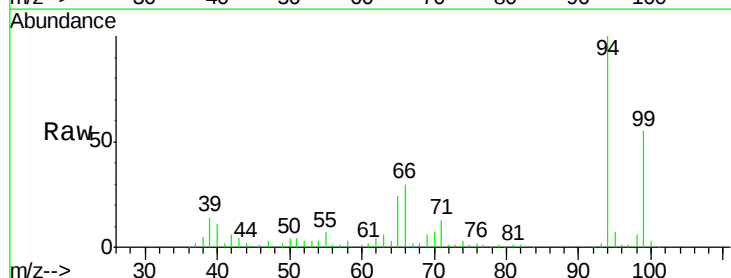
Tgt Ion: 94 Resp: 98611

Ion Ratio Lower Upper

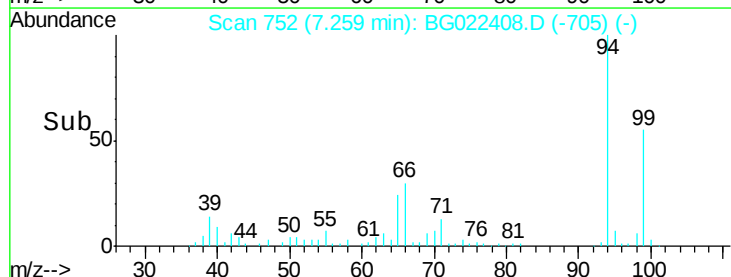
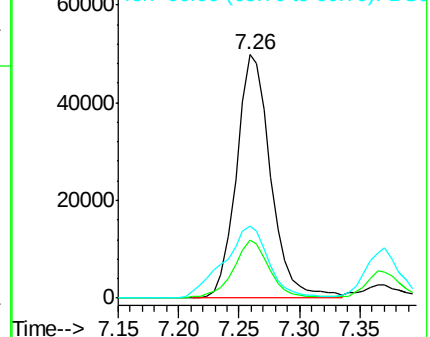
94 100

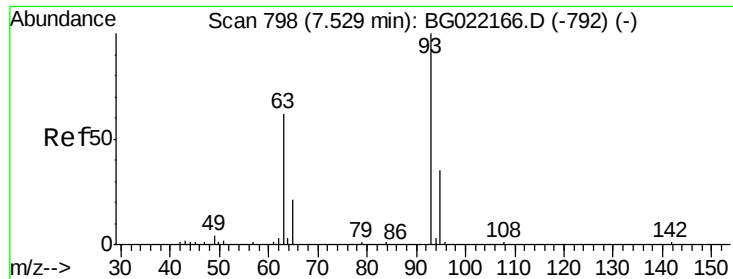
65 23.9 9.8 49.8

66 29.6 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: 40.49 ng

RT: 7.46 min Scan# 786

Delta R.T. -0.04 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MS

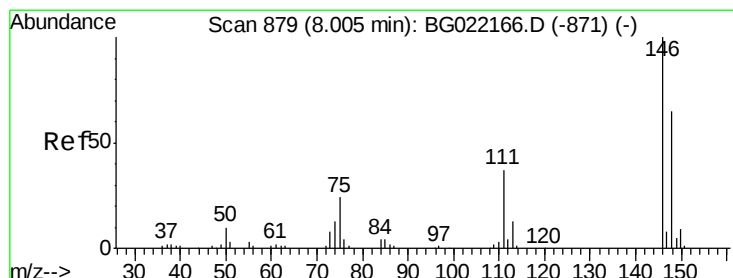
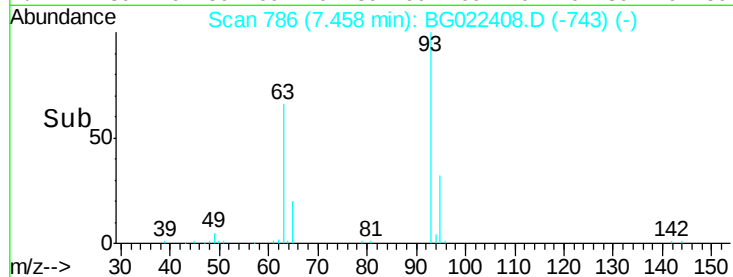
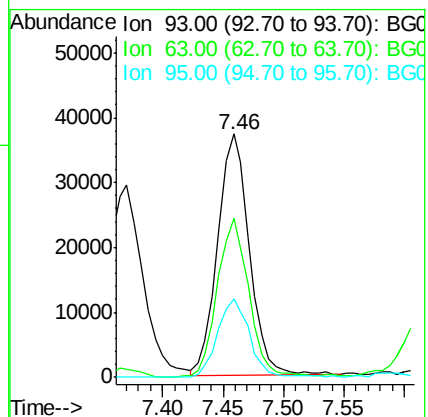
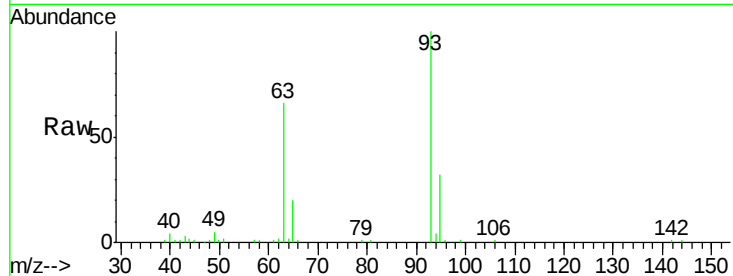
Tgt Ion: 93 Resp: 66843

Ion Ratio Lower Upper

93 100

63 65.5 74.9 114.9#

95 32.1 8.3 48.3



#12

1,3-Dichlorobenzene

Concen: 36.95 ng

RT: 7.93 min Scan# 866

Delta R.T. -0.05 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

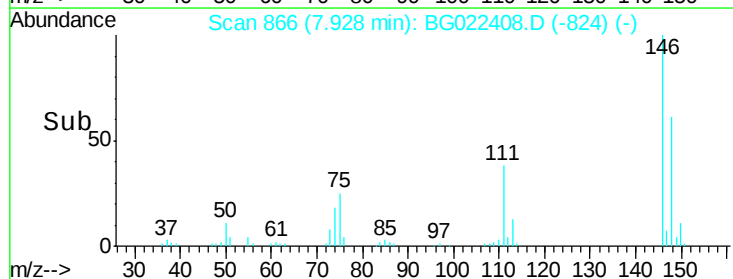
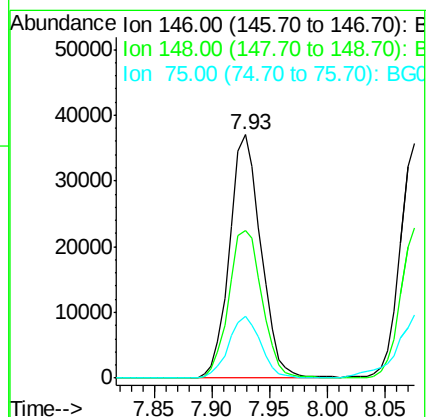
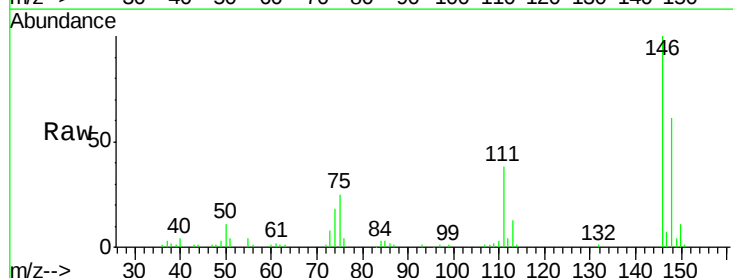
Tgt Ion: 146 Resp: 69934

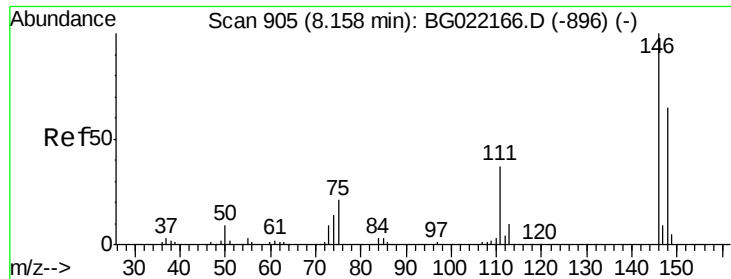
Ion Ratio Lower Upper

146 100

148 60.6 53.7 80.5

75 25.5 27.4 41.0#

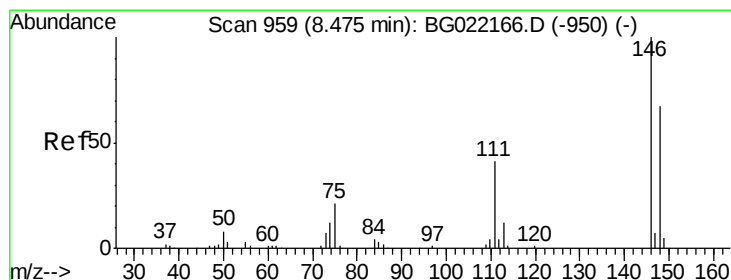
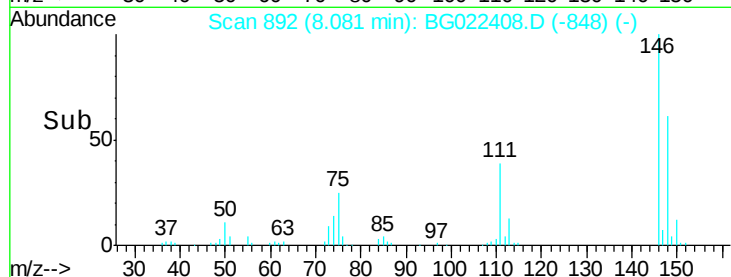
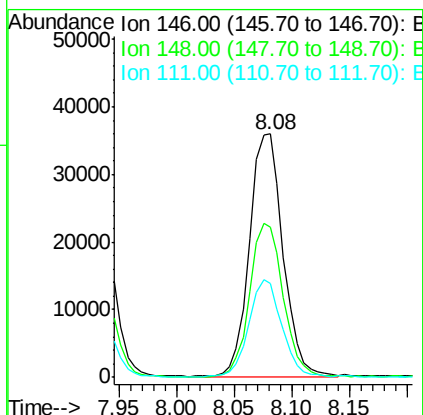
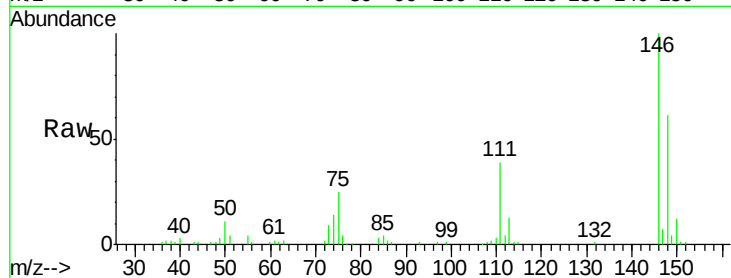




#13
 1,4-Dichlorobenzene
 Concen: 38.99 ng
 RT: 8.08 min Scan# 892
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

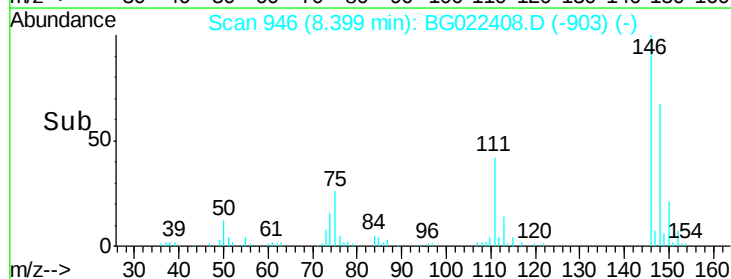
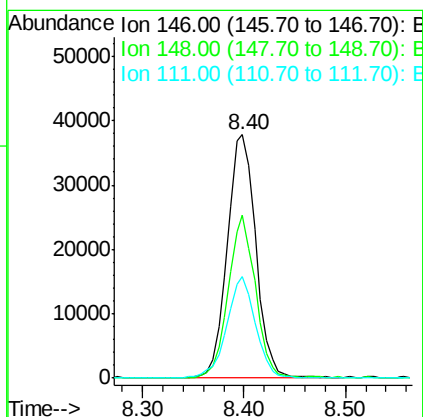
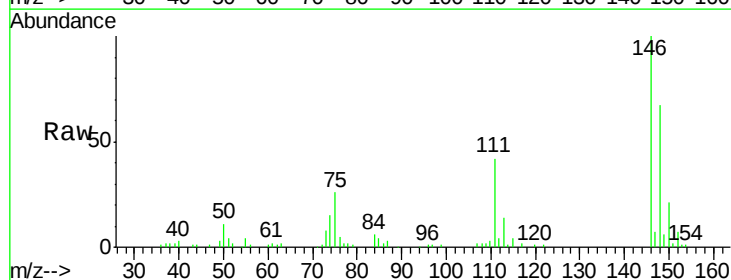
Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MS

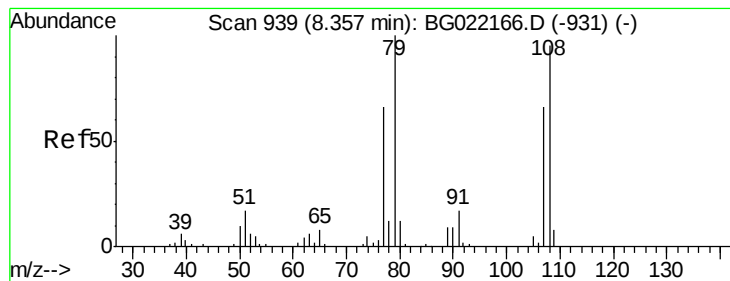
Tgt Ion:146 Resp: 73528
 Ion Ratio Lower Upper
 146 100
 148 61.5 46.7 70.1
 111 38.6 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 38.98 ng
 RT: 8.40 min Scan# 946
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Tgt Ion:146 Resp: 74093
 Ion Ratio Lower Upper
 146 100
 148 66.8 52.6 79.0
 111 41.5 36.1 54.1





#15

Benzyl Alcohol

Concen: 43.54 ng

RT: 8.29 min Scan# 928

Delta R.T. -0.04 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MS

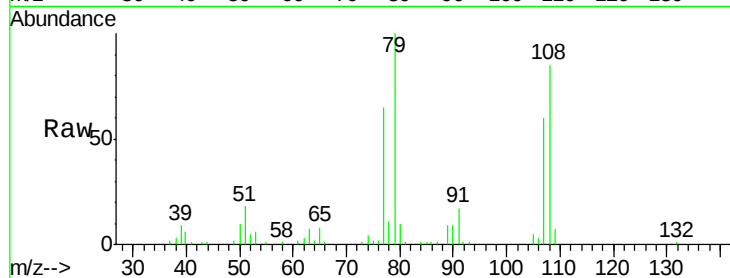
Tgt Ion: 79 Resp: 56496

Ion Ratio Lower Upper

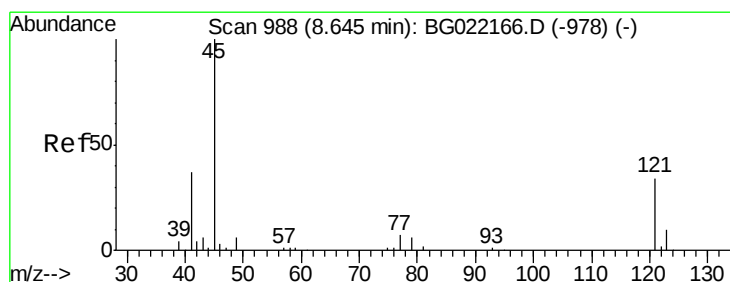
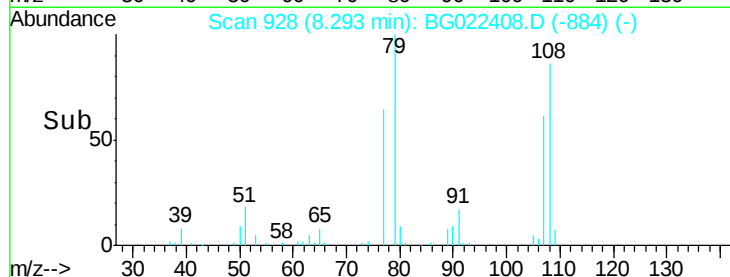
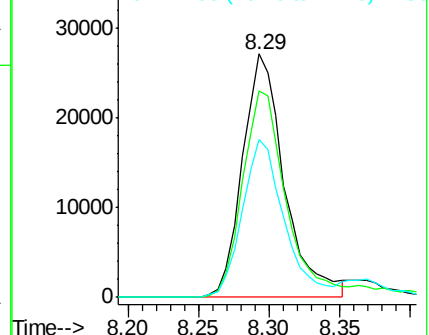
79 100

108 85.1 59.4 89.0

77 64.7 52.2 78.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.33 ng

RT: 8.57 min Scan# 976

Delta R.T. -0.04 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

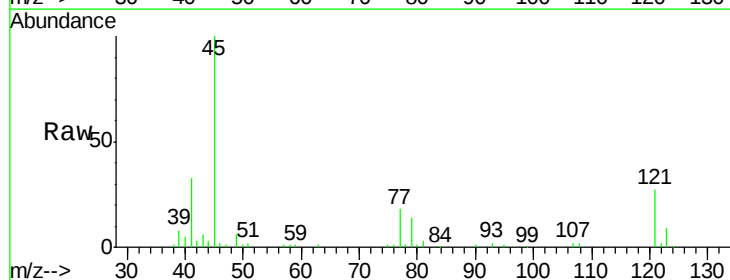
Tgt Ion: 45 Resp: 79365

Ion Ratio Lower Upper

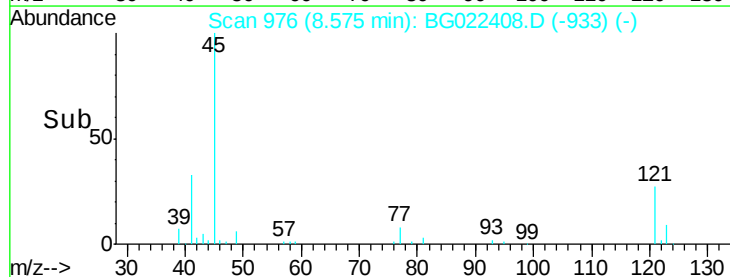
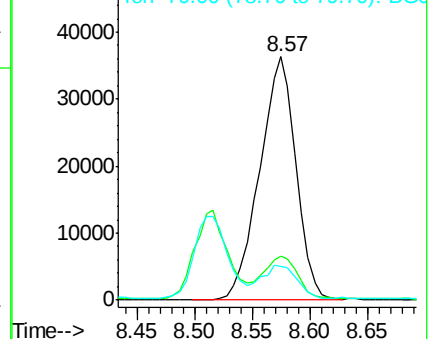
45 100

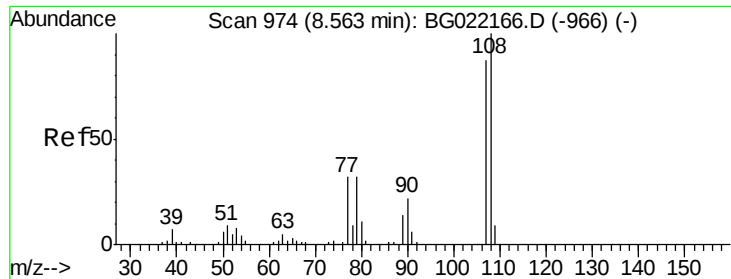
77 17.8 0.0 31.2

79 13.7 0.0 29.0



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





#17

2-Methylphenol

Concen: 43.35 ng

RT: 8.51 min Scan# 965

Delta R.T. -0.03 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MS

Tgt Ion:107 Resp: 66982

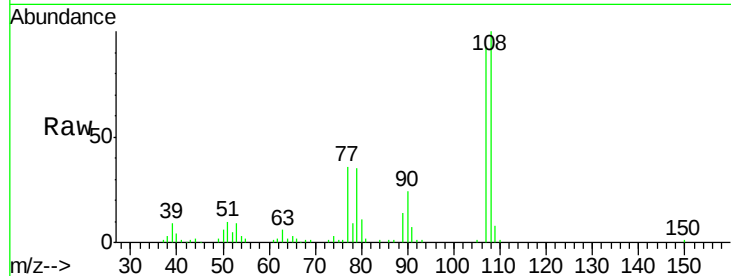
Ion Ratio Lower Upper

107 100

108 107.2 80.2 120.4

77 38.4 40.7 61.1#

79 37.1 39.8 59.8#

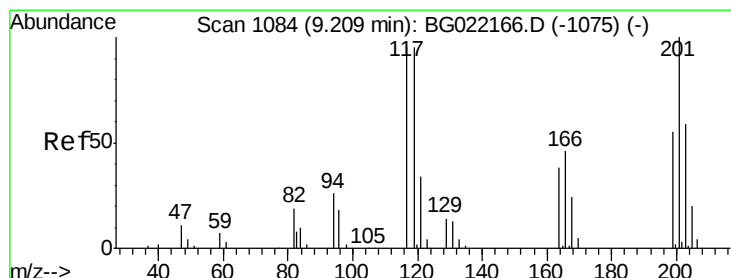
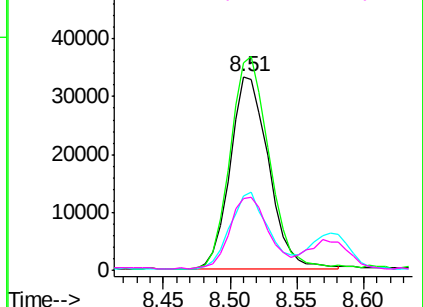
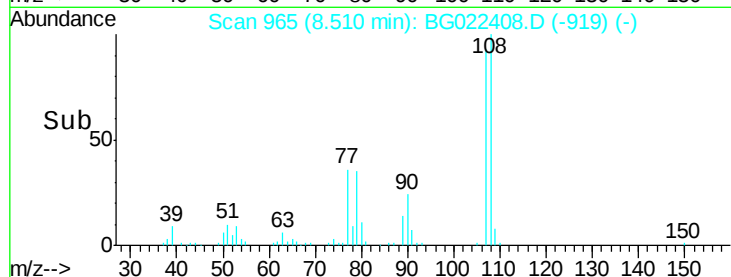


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.56 ng

RT: 9.12 min Scan# 1069

Delta R.T. -0.05 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

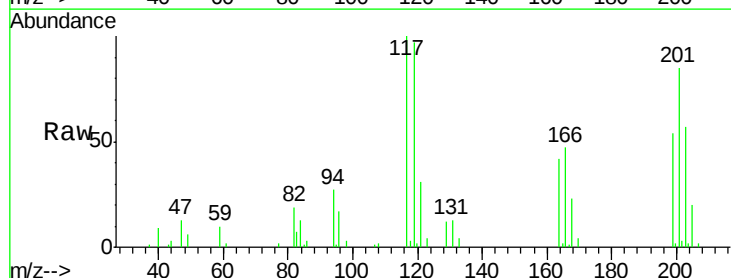
Tgt Ion:117 Resp: 27928

Ion Ratio Lower Upper

117 100

119 96.6 63.9 95.9#

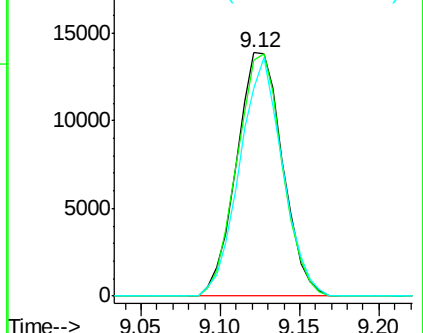
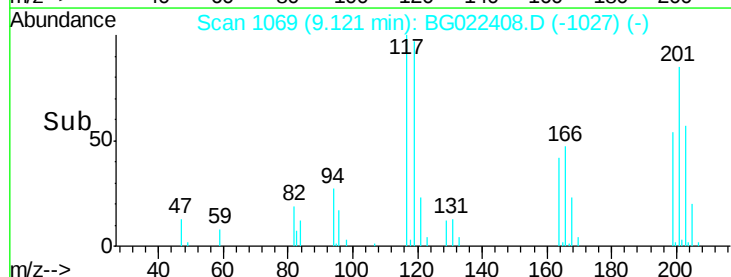
201 88.0 61.2 91.8

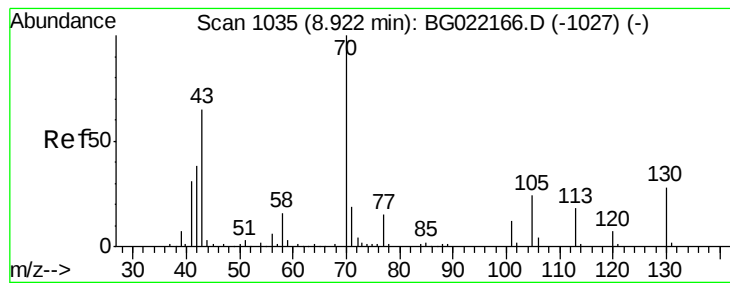


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.54 ng

RT: 8.85 min Scan# 1023

Delta R.T. -0.04 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MS

Tgt Ion: 70 Resp: 56479

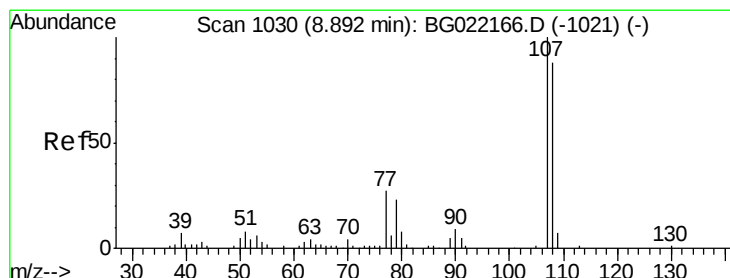
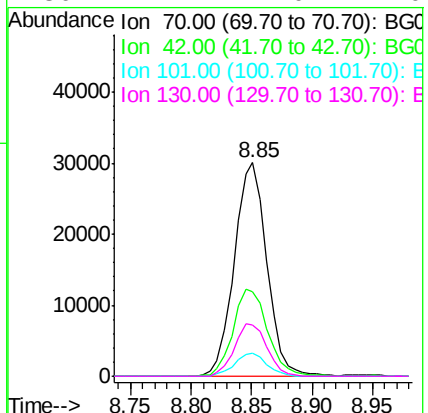
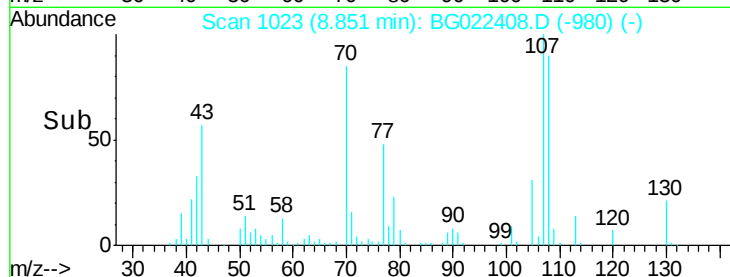
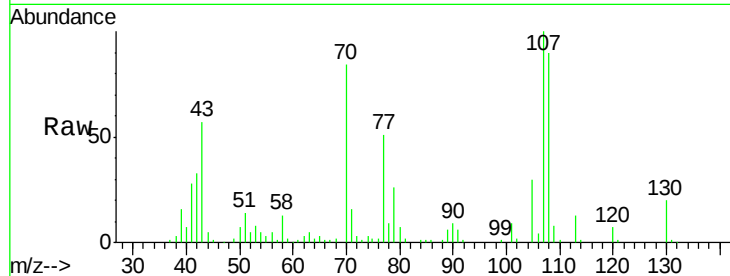
Ion Ratio Lower Upper

70 100

42 39.7 56.7 85.1#

101 10.6 8.2 12.4

130 24.2 14.0 21.0#



#20

3+4-Methylphenols

Concen: 41.86 ng

RT: 8.85 min Scan# 1022

Delta R.T. -0.03 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Tgt Ion: 107 Resp: 92788

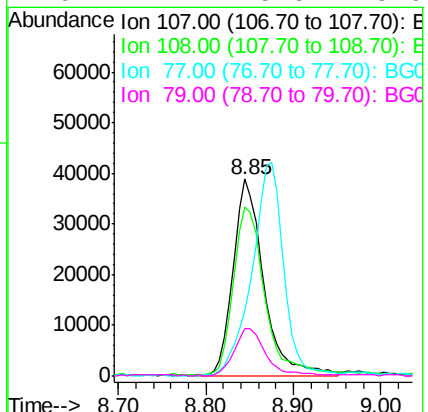
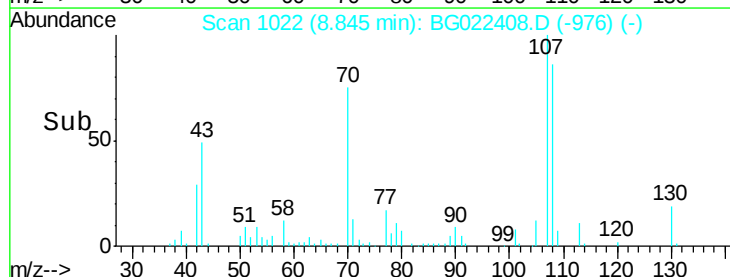
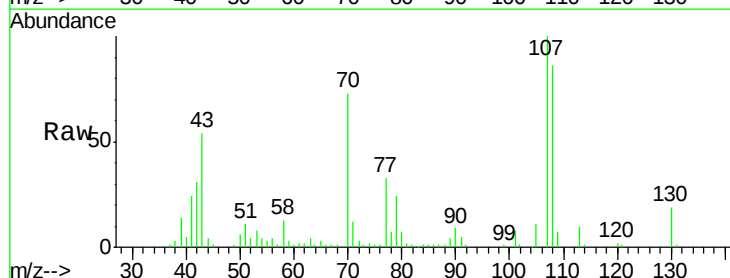
Ion Ratio Lower Upper

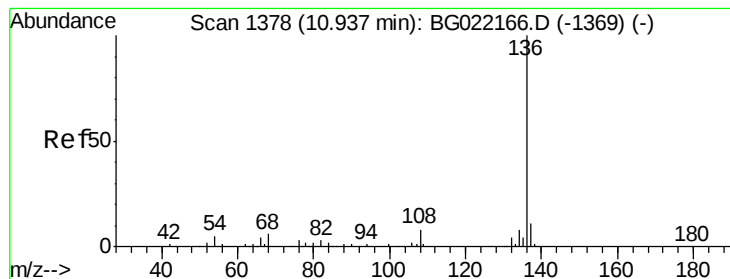
107 100

108 86.0 66.2 106.2

77 33.2 11.5 51.5

79 24.1 5.6 45.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.86 min Scan# 1365

Delta R.T. -0.04 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MS

Tgt Ion:136 Resp: 129892

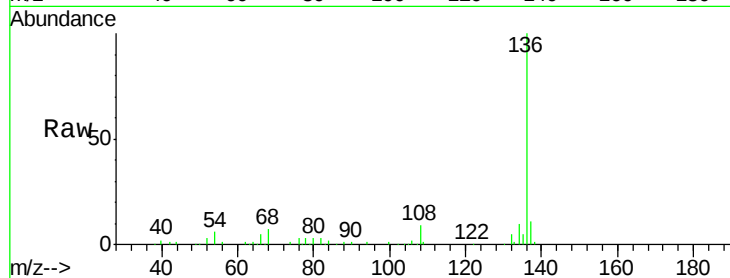
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 6.1 9.6 14.4#

68 7.2 6.4 9.6

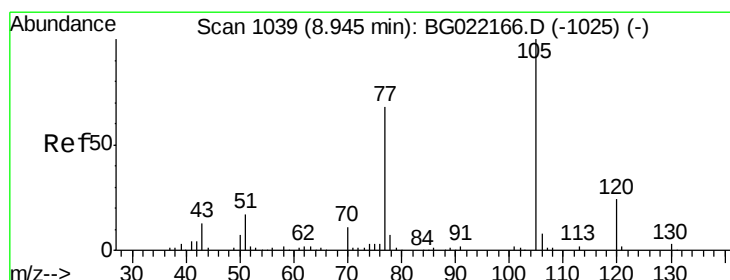
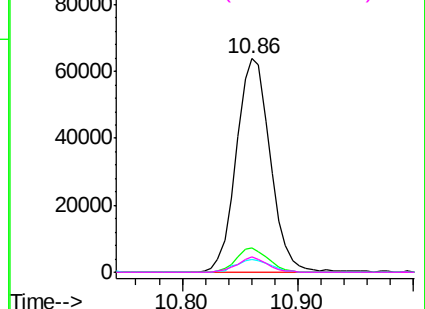
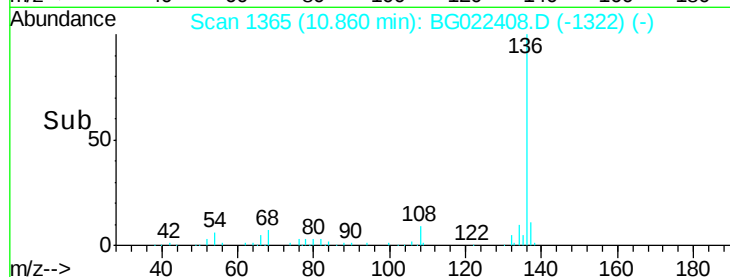


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.96 ng

RT: 8.87 min Scan# 1027

Delta R.T. -0.04 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Tgt Ion:105 Resp: 109044

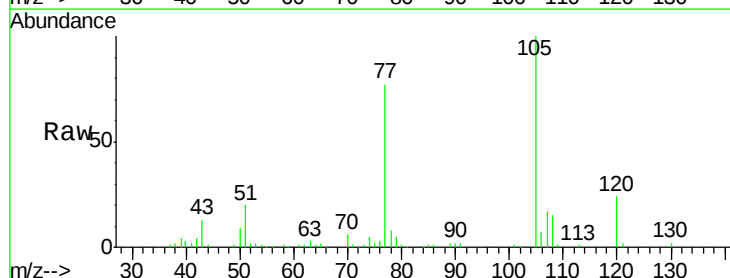
Ion Ratio Lower Upper

105 100

71 1.0 0.0 0.0#

51 19.6 25.7 38.5#

120 24.3 17.0 25.6

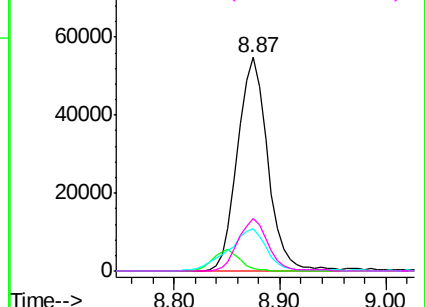
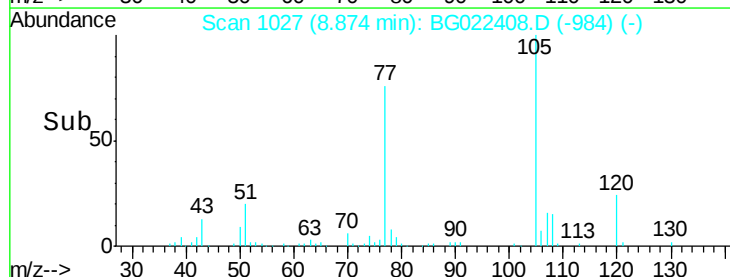


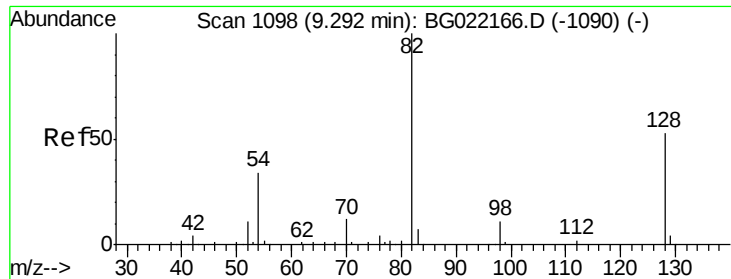
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

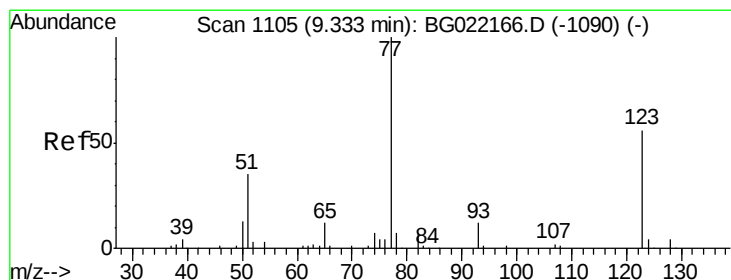
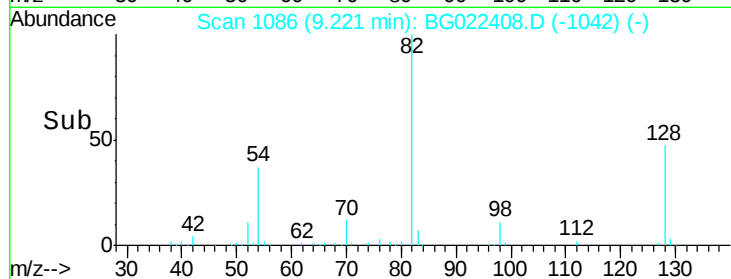
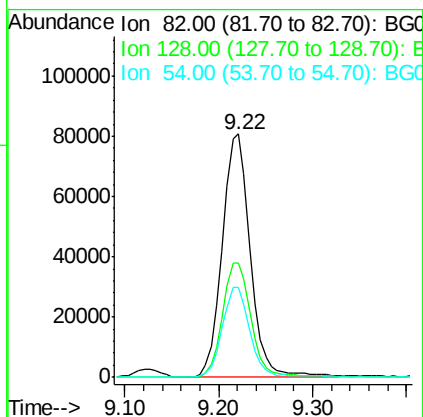
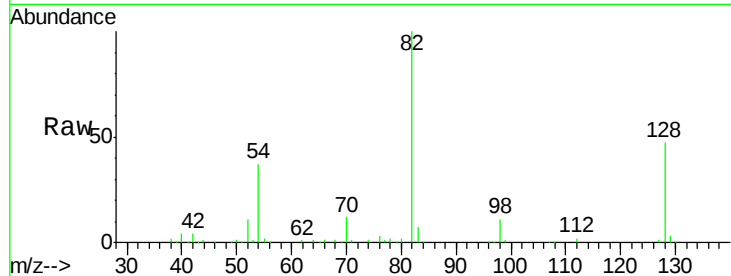




#23
 Nitrobenzene-d5
 Concen: 90.12 ng
 RT: 9.22 min Scan# 1086
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

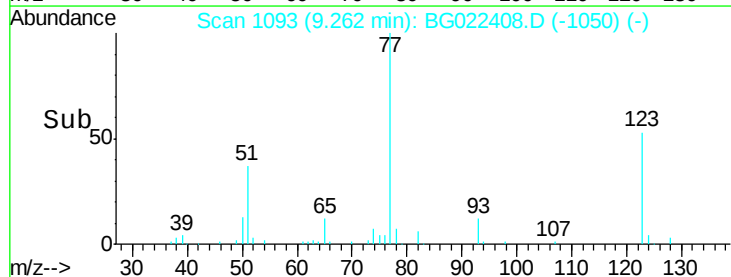
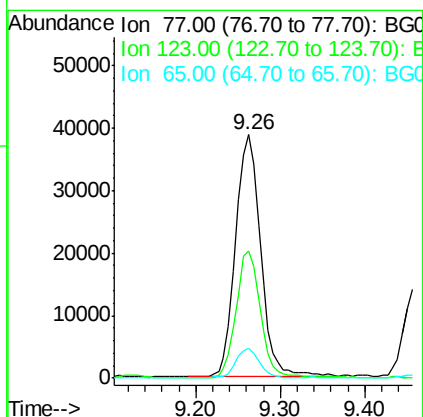
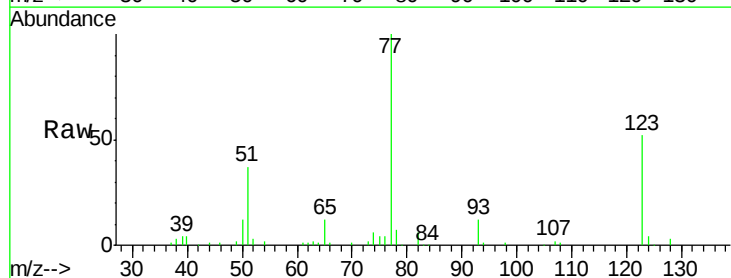
Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MS

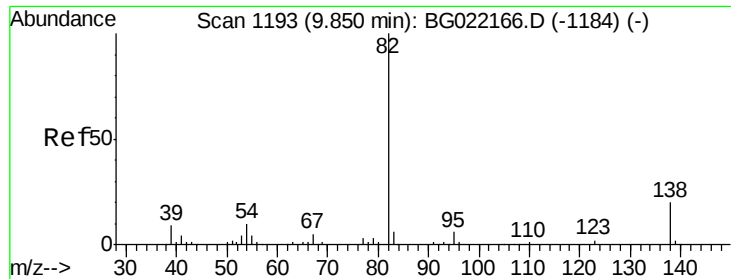
Tgt Ion: 82 Resp: 167905
 Ion Ratio Lower Upper
 82 100
 128 47.1 33.4 50.0
 54 37.1 46.1 69.1#



#24
 Nitrobenzene
 Concen: 42.51 ng
 RT: 9.26 min Scan# 1093
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Tgt Ion: 77 Resp: 79648
 Ion Ratio Lower Upper
 77 100
 123 52.0 32.2 48.4#
 65 12.1 10.3 15.5

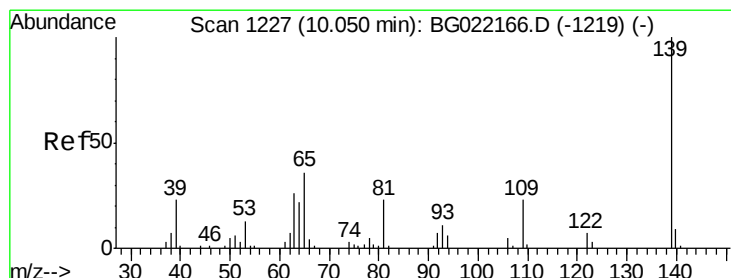
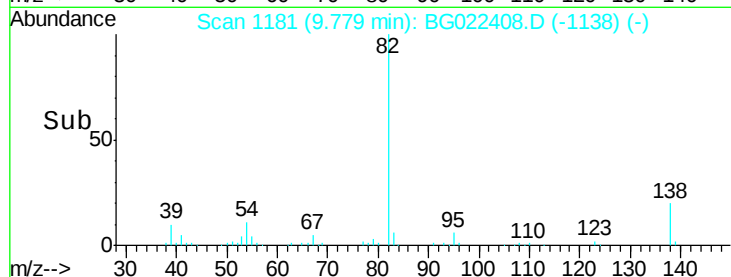
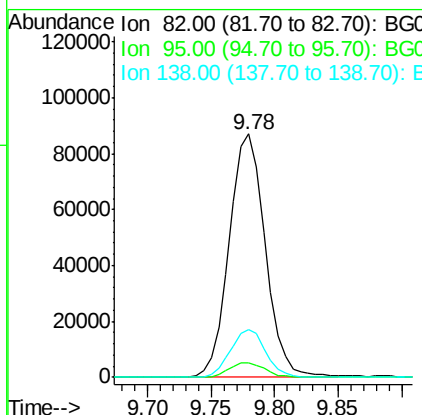
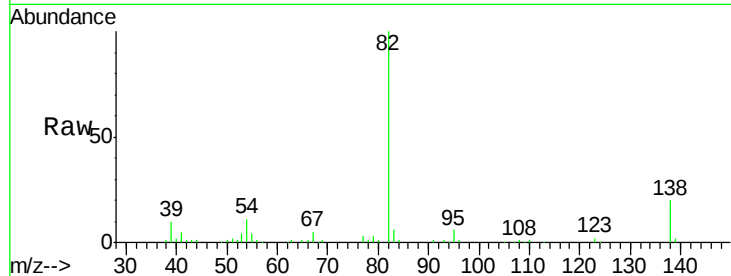




#25
Isophorone
Concen: 39.27 ng
RT: 9.78 min Scan# 1181
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

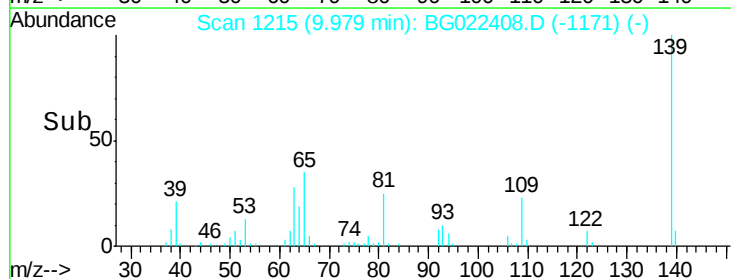
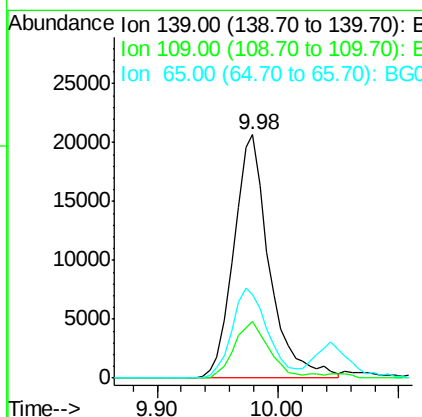
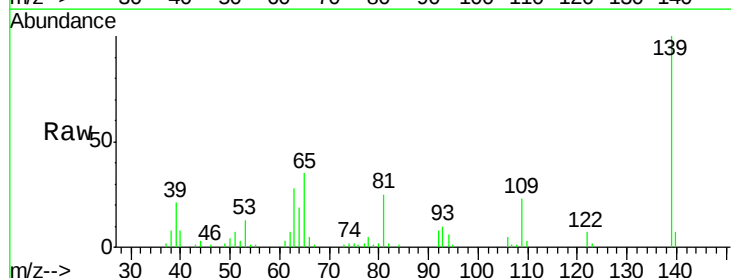
Instrument :
BNA_G
ClientSampleId :
SB2-4-6MS

Tgt Ion: 82 Resp: 171192
Ion Ratio Lower Upper
82 100
95 6.2 6.0 9.0
138 19.8 13.4 20.0



#26
2-Nitrophenol
Concen: 41.58 ng
RT: 9.98 min Scan# 1215
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Tgt Ion: 139 Resp: 42244
Ion Ratio Lower Upper
139 100
109 23.3 26.6 40.0#
65 34.5 45.3 67.9#

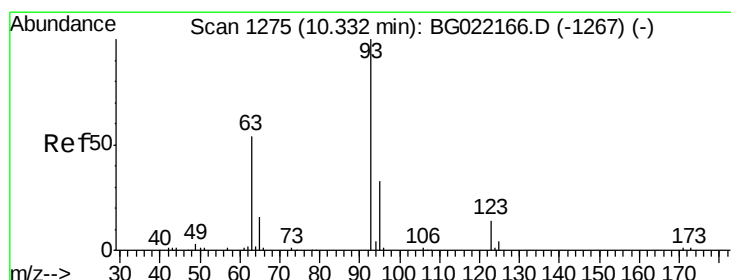
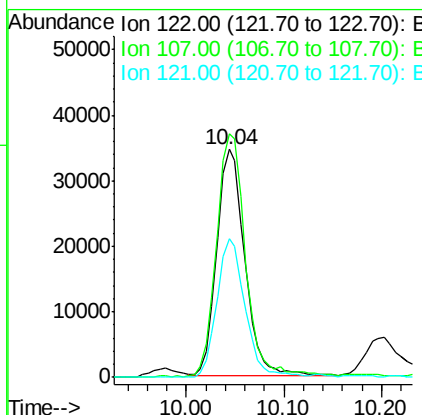
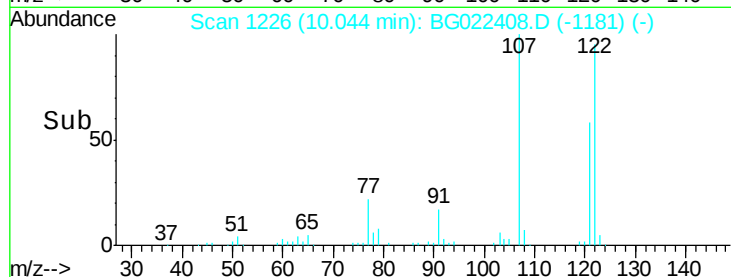
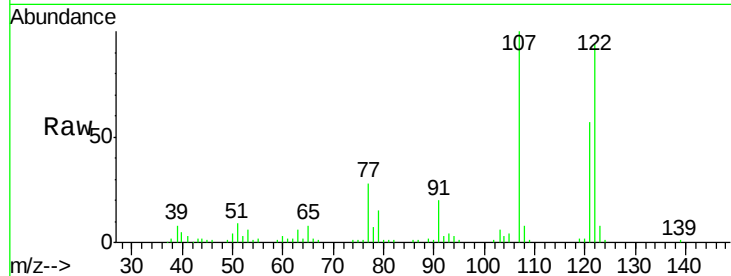




#27
2,4-Dimethylphenol
Concen: 37.55 ng
RT: 10.04 min Scan# 1226
Delta R.T. -0.03 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

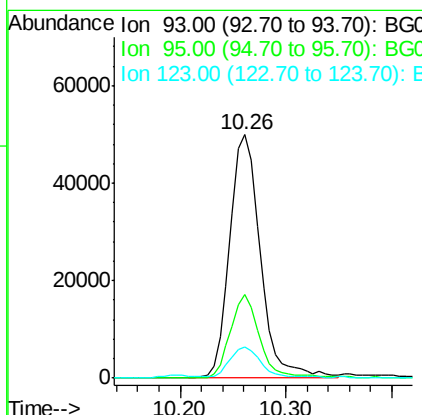
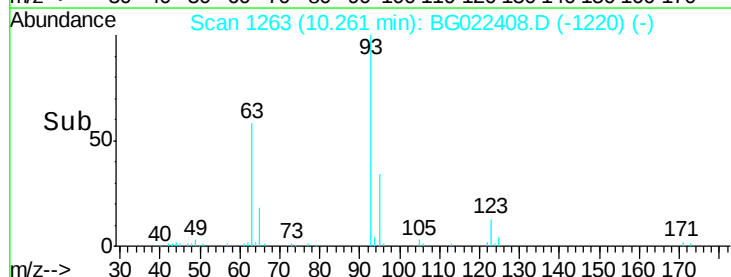
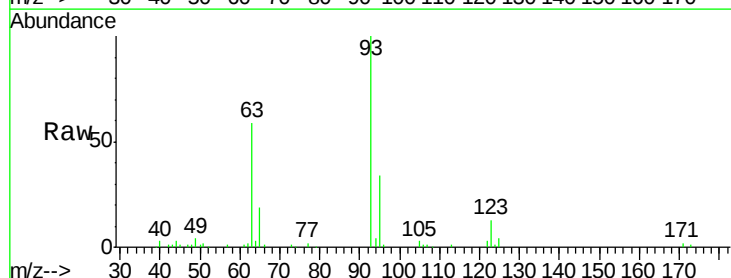
Instrument :
BNA_G
ClientSampleId :
SB2-4-6MS

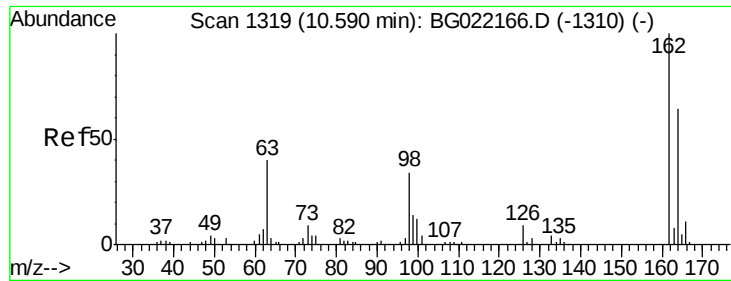
Tgt Ion: 122 Resp: 69048
Ion Ratio Lower Upper
122 100
107 106.8 97.2 145.8
121 61.0 49.0 73.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.41 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Tgt Ion: 93 Resp: 100903
Ion Ratio Lower Upper
93 100
95 34.2 30.1 45.1
123 12.6 10.2 15.4

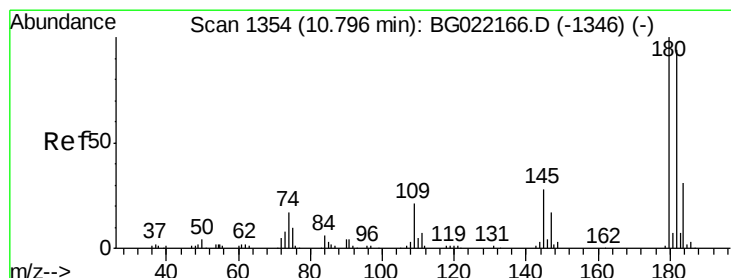
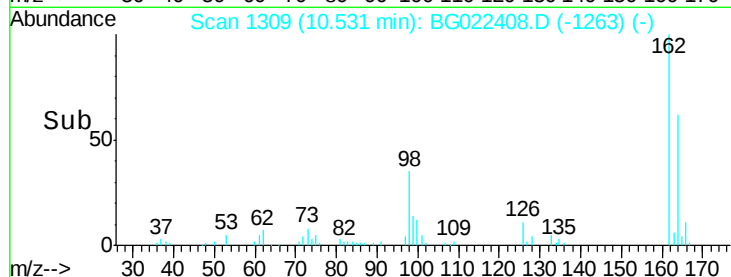
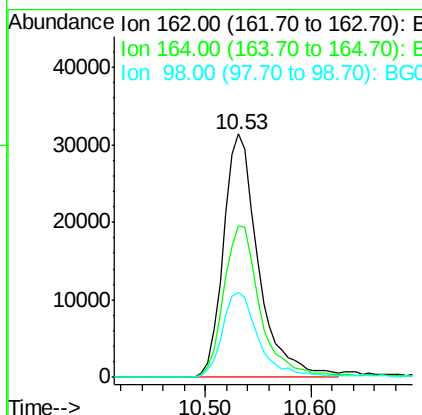
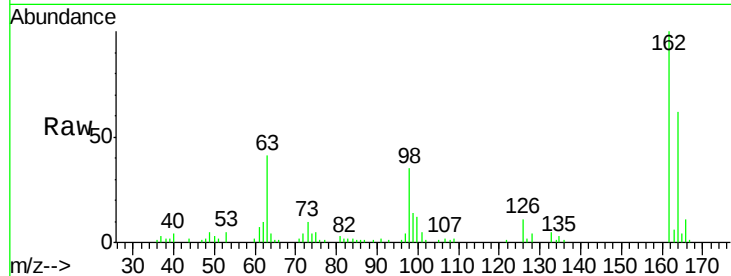




#29
 2,4-Dichlorophenol
 Concen: 42.19 ng
 RT: 10.53 min Scan# 1309
 Delta R.T. -0.03 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

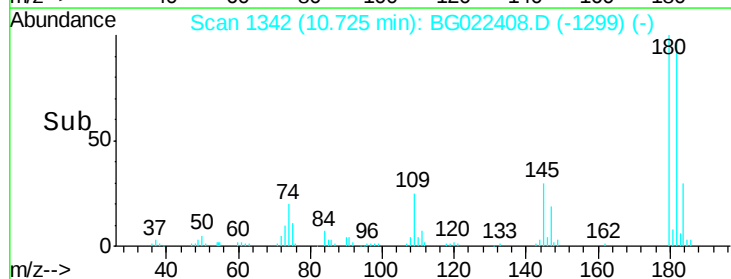
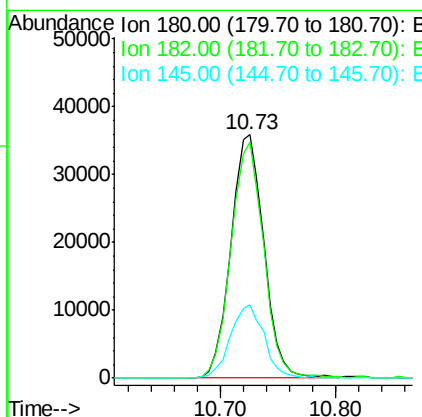
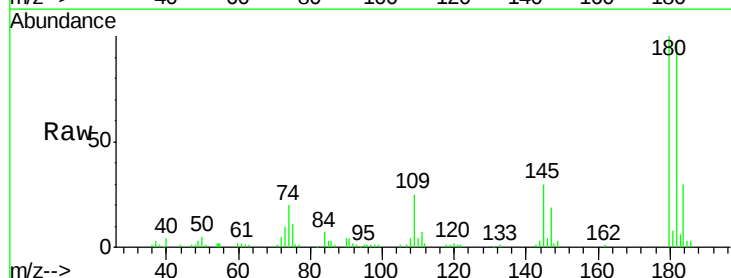
Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MS

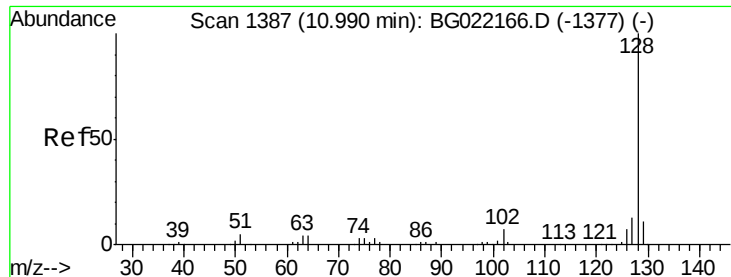
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.5	44.9	84.9
98	34.8	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 37.28 ng
 RT: 10.73 min Scan# 1342
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	82.3	123.5
145	30.2	24.4	36.6

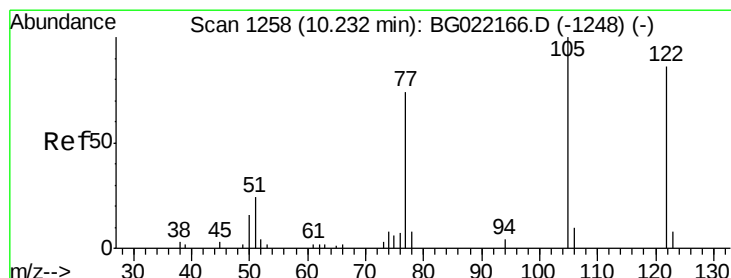
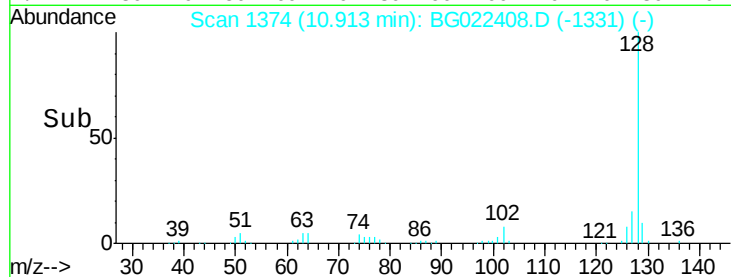
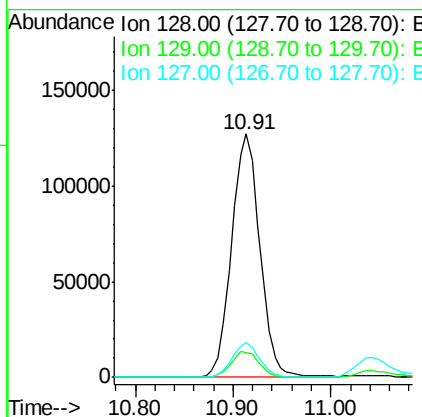
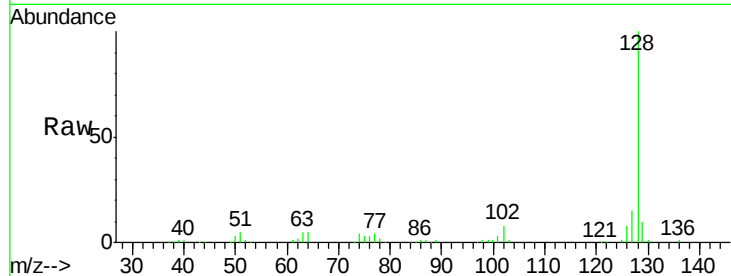




#31
Naphthalene
Concen: 39.40 ng
RT: 10.91 min Scan# 1374
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

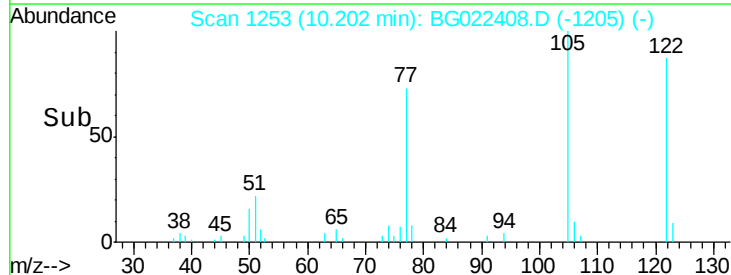
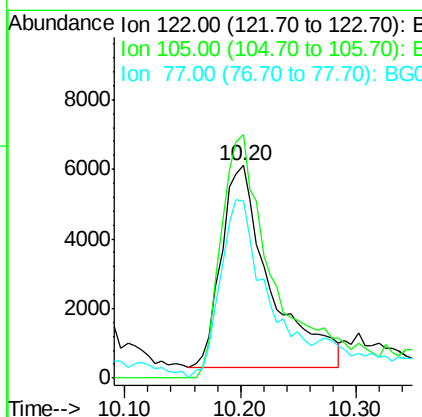
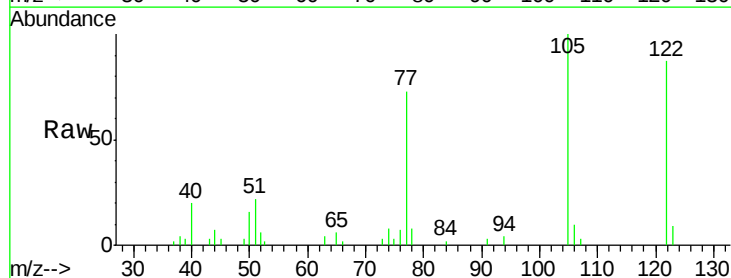
Instrument :
BNA_G
ClientSampleId :
SB2-4-6MS

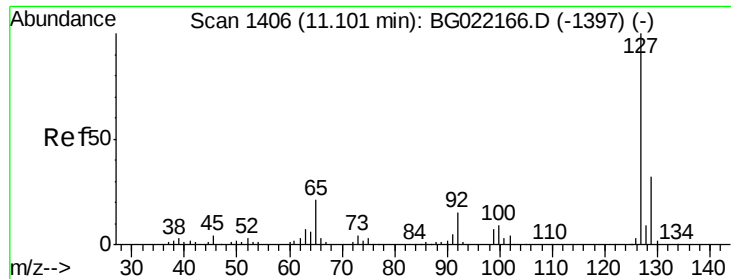
Tgt Ion:128 Resp: 255429
Ion Ratio Lower Upper
128 100
129 10.3 7.0 10.6
127 14.5 10.1 15.1



#32
Benzoic acid
Concen: 32.95 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Tgt Ion:122 Resp: 17161
Ion Ratio Lower Upper
122 100
105 114.6 104.5 144.5
77 83.2 79.9 119.9

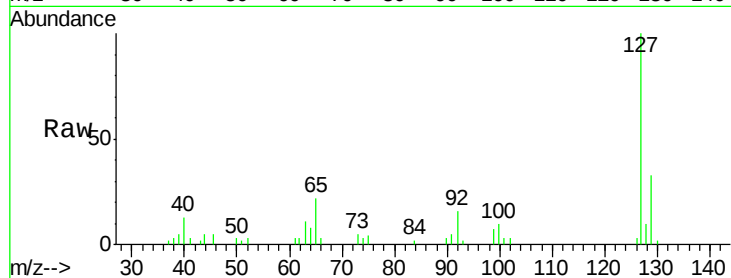




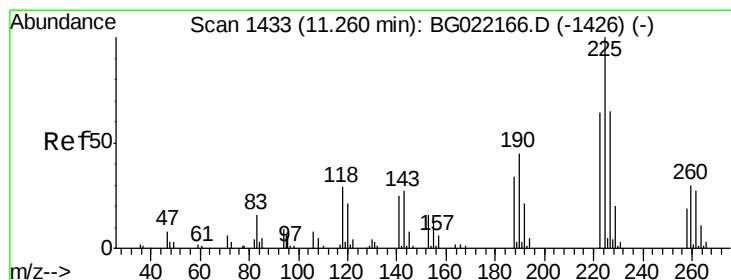
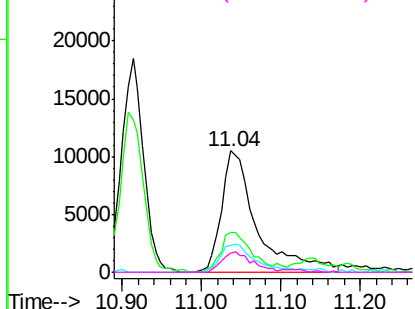
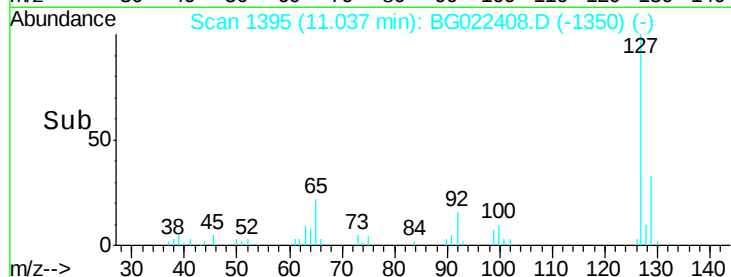
#33
4-Chloroaniline
Concen: 12.00 ng
RT: 11.04 min Scan# 1395
Delta R.T. -0.03 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Instrument :
BNA_G
ClientSampleId :
SB2-4-6MS

Tgt Ion:127 Resp: 32354
Ion Ratio Lower Upper
127 100
129 33.2 26.6 39.8
65 22.1 27.5 41.3#
92 15.6 14.7 22.1

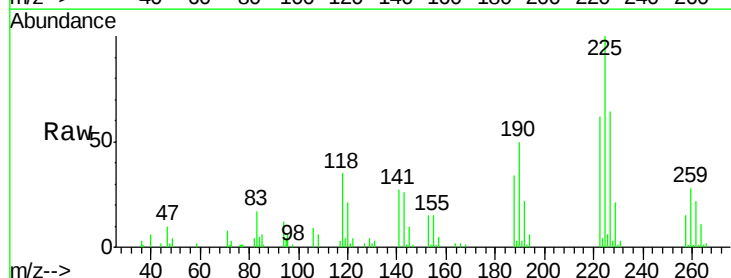


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

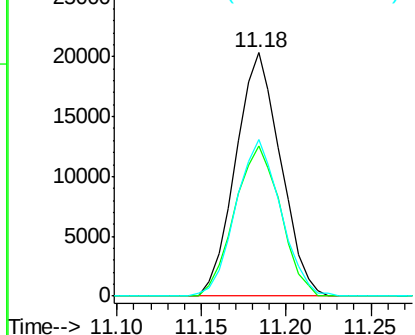
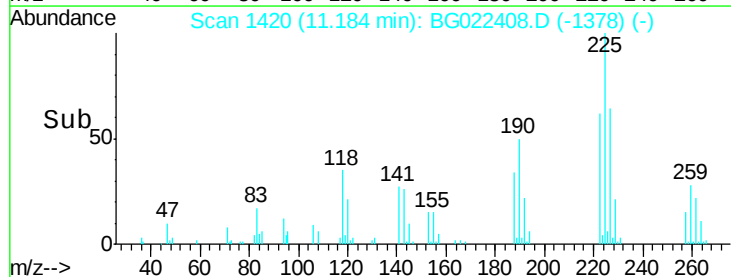


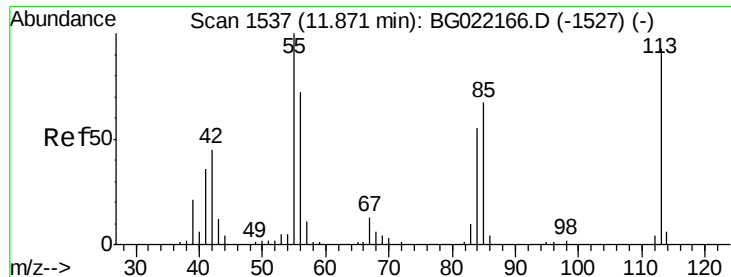
#34
Hexachlorobutadiene
Concen: 36.69 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.05 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Tgt Ion:225 Resp: 37494
Ion Ratio Lower Upper
225 100
223 62.2 52.7 79.1
227 63.7 49.7 74.5



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





#35

Caprolactam

Concen: 14.15 ng

RT: 11.81 min Scan# 1527

Delta R.T. -0.05 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MS

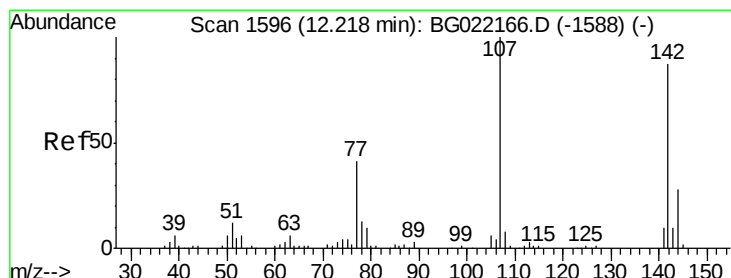
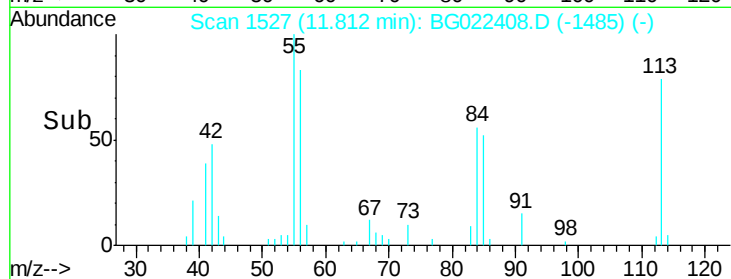
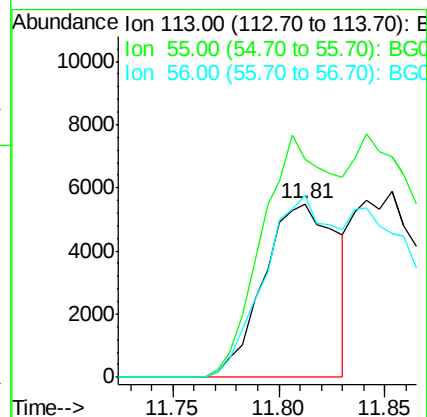
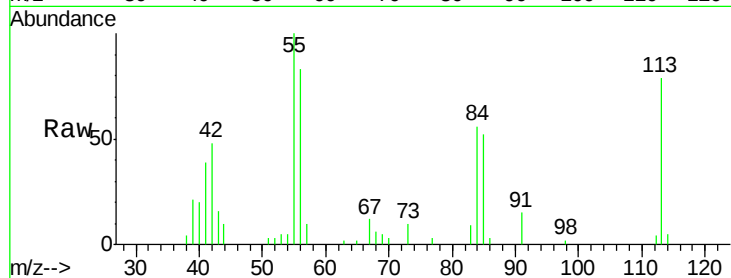
Tgt Ion:113 Resp: 13219

Ion Ratio Lower Upper

113 100

55 125.8 194.2 234.2#

56 104.8 122.6 162.6#



#36

4-Chloro-3-methylphenol

Concen: 42.44 ng

RT: 12.18 min Scan# 1589

Delta R.T. -0.02 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

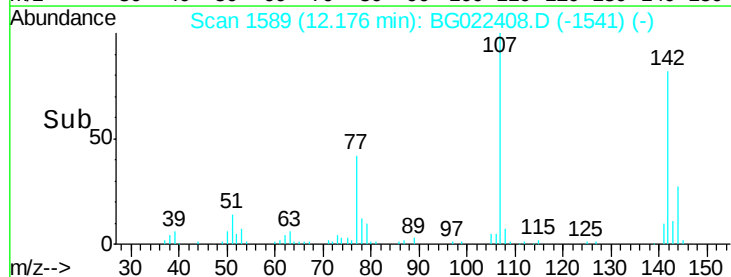
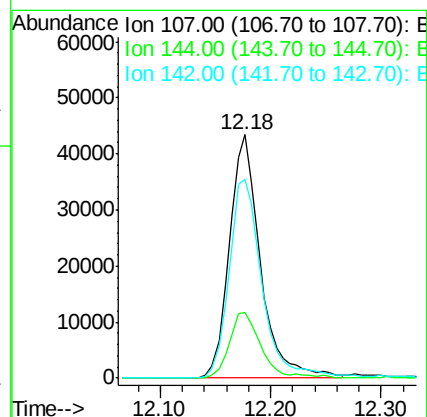
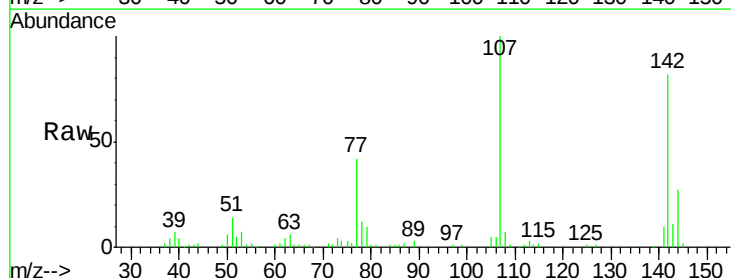
Tgt Ion:107 Resp: 85698

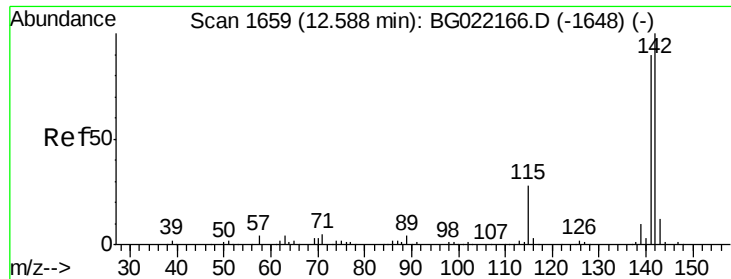
Ion Ratio Lower Upper

107 100

144 26.9 19.2 28.8

142 81.7 59.1 88.7

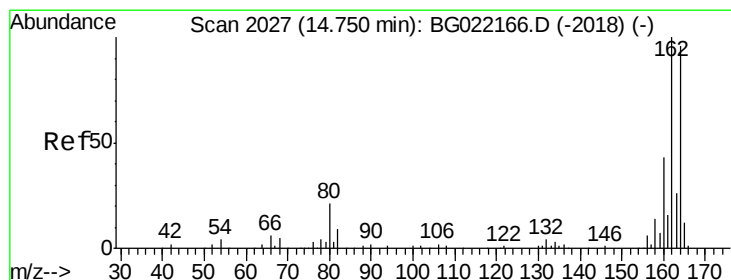
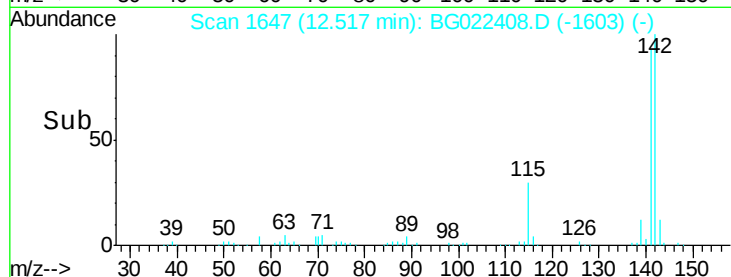
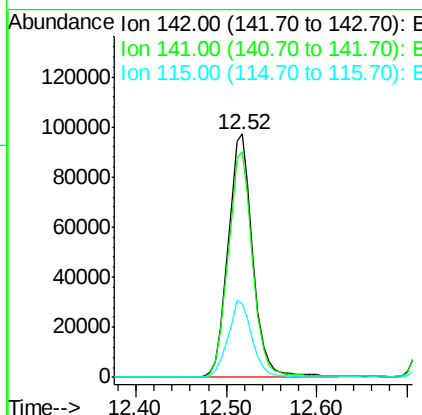
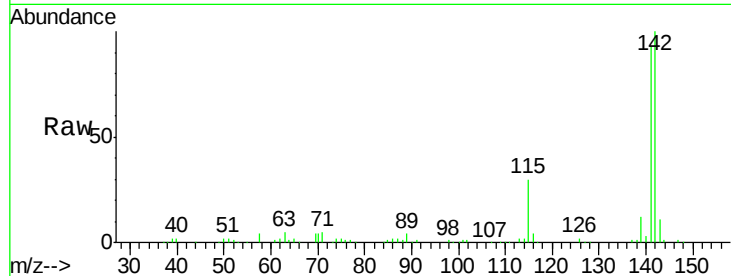




#37
 2-Methylnaphthalene
 Concen: 38.51 ng
 RT: 12.52 min Scan# 1647
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

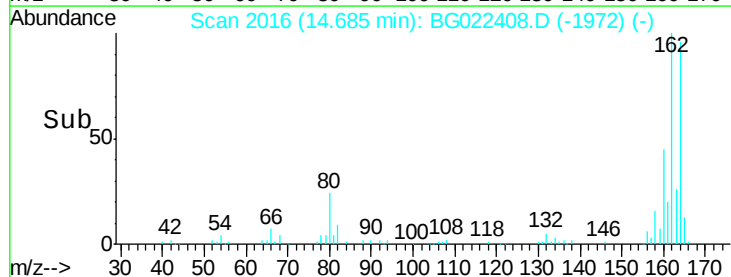
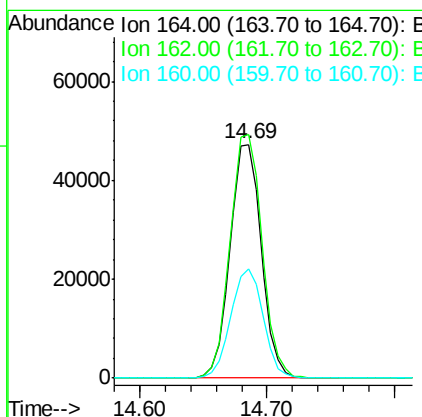
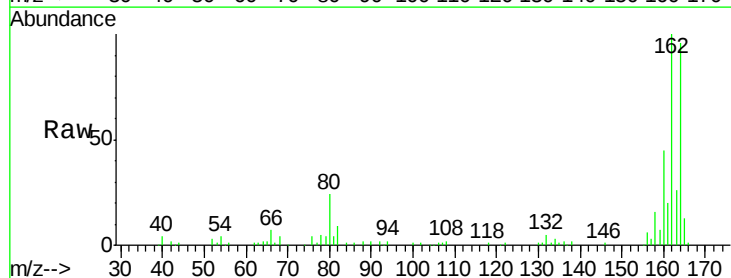
Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MS

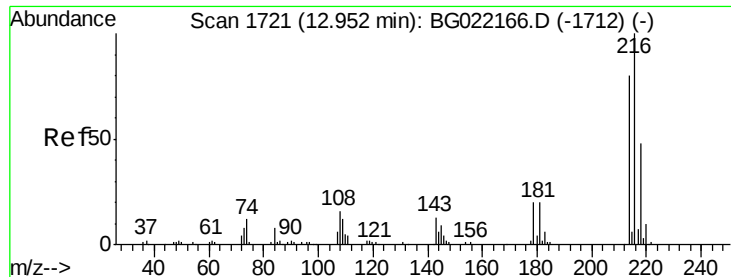
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	71.4	107.0
115	30.3	27.4	41.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.69 min Scan# 2016
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	78.0	117.0
160	46.7	32.9	49.3

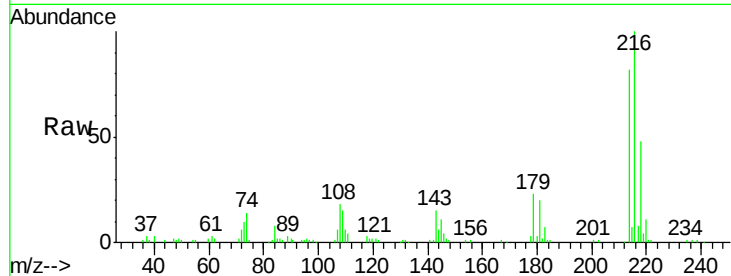




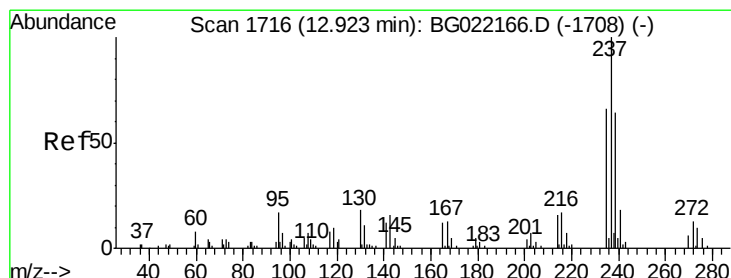
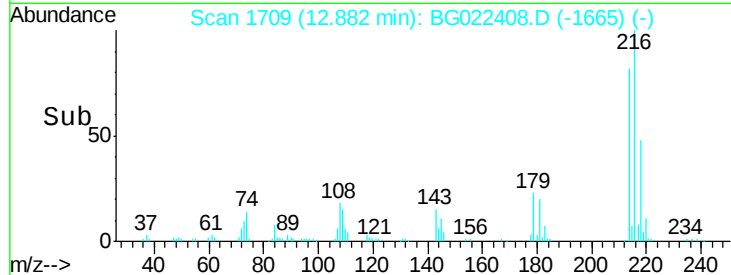
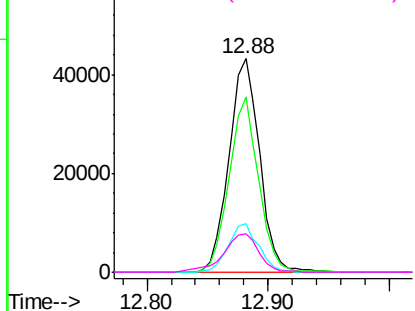
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.99 ng
 RT: 12.88 min Scan# 1709
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MS

Tgt Ion:	216	Resp:	76325
Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.2	93.2
179	22.1	16.7	25.1
108	20.6	14.0	21.0

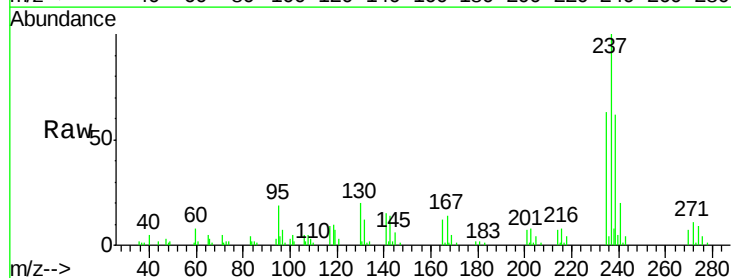


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

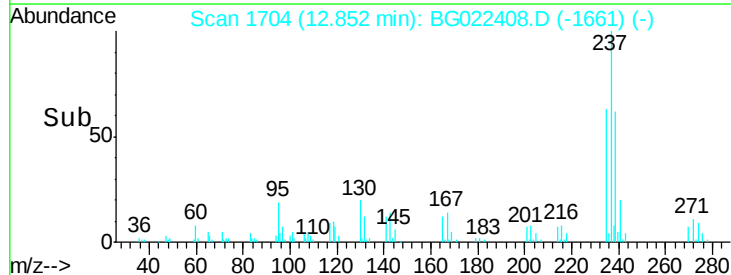
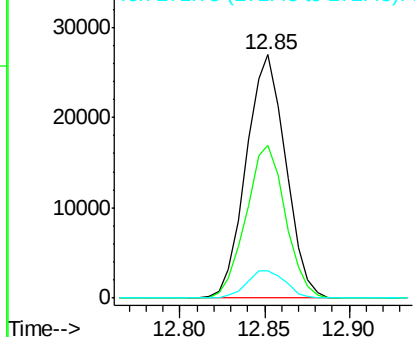


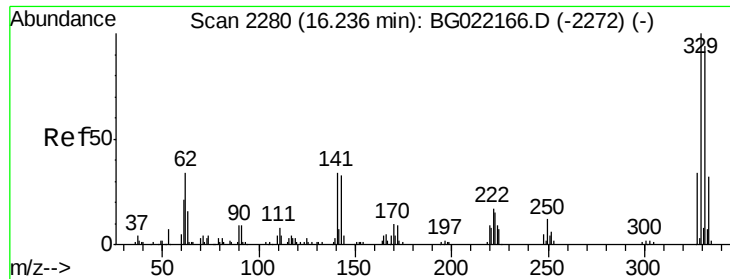
#40
 Hexachlorocyclopentadiene
 Concen: 44.12 ng
 RT: 12.85 min Scan# 1704
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Tgt Ion:	237	Resp:	43821
Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.2	83.2
272	11.4	0.0	33.4



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

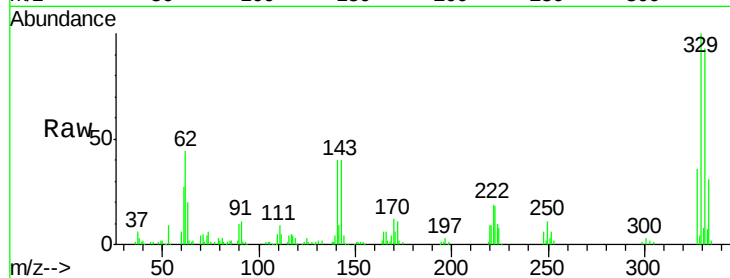




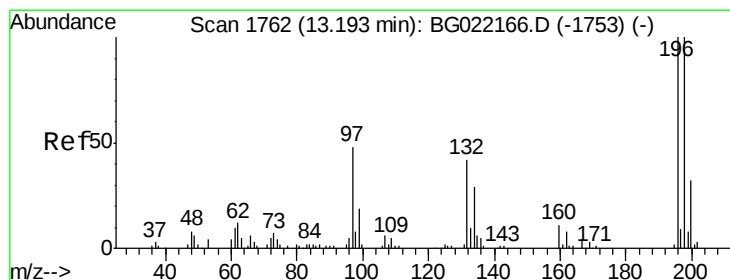
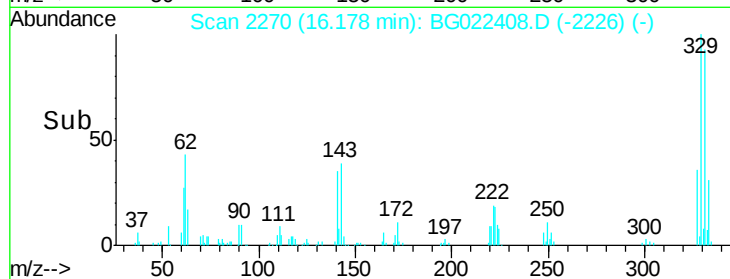
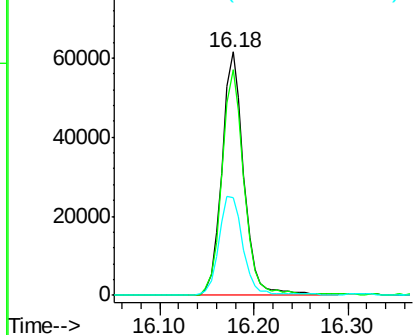
#41
 2,4,6-Tribromophenol
 Concen: 110.49 ng
 RT: 16.18 min Scan# 2270
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	100063		
332	93.0		78.0	117.0
141	44.6		33.8	50.8

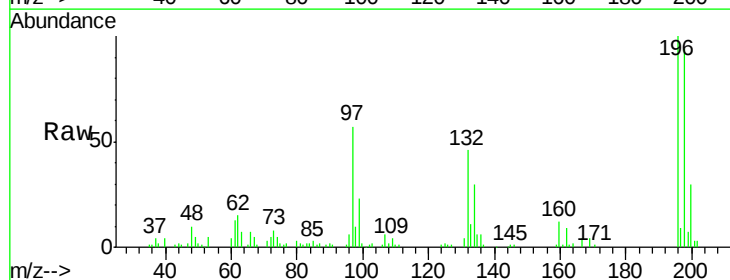


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

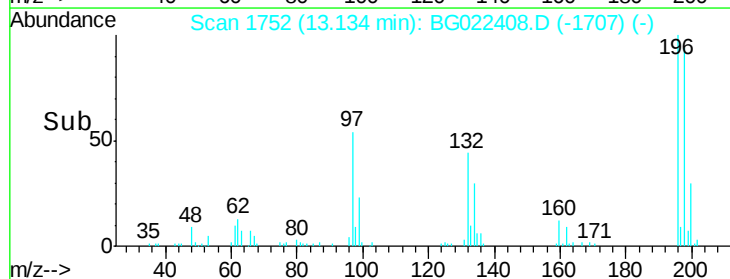
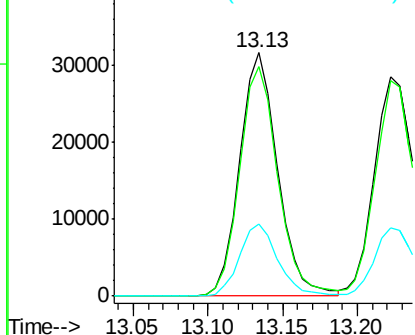


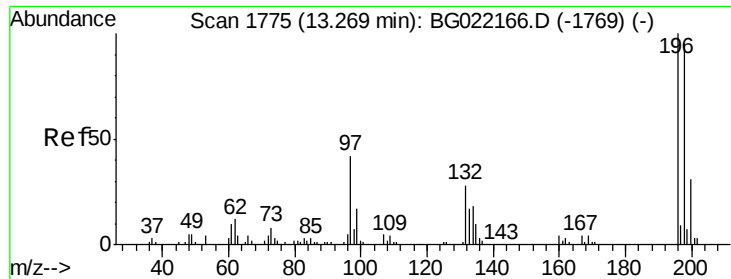
#42
 2,4,6-Trichlorophenol
 Concen: 40.33 ng
 RT: 13.13 min Scan# 1752
 Delta R.T. -0.03 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	55823		
198	94.3		80.1	120.1
200	29.9		24.1	36.1



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

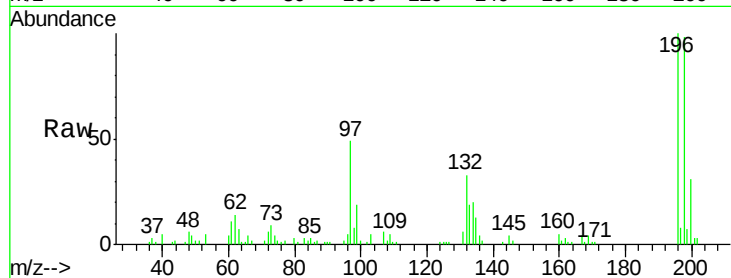




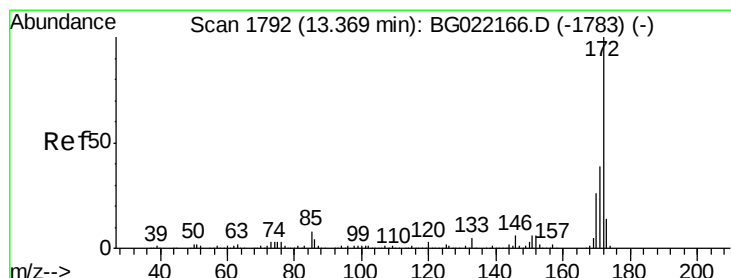
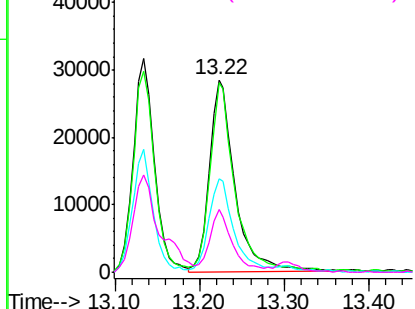
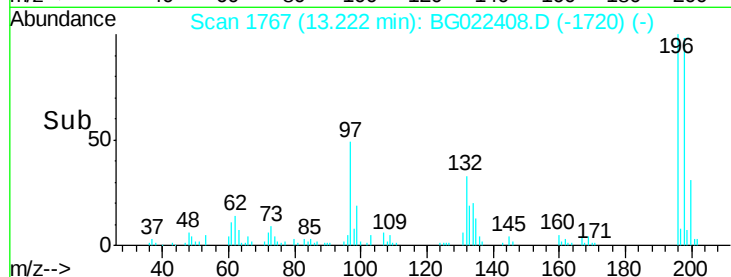
#43
 2,4,5-Trichlorophenol
 Concen: 39.22 ng
 RT: 13.22 min Scan# 1767
 Delta R.T. -0.02 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Instrument :
 BNA_G
 ClientSampled :
 SB2-4-6MS

Tgt Ion:196 Resp: 59980
 Ion Ratio Lower Upper
 196 100
 198 98.4 78.0 117.0
 97 48.9 43.0 64.6
 132 32.8 23.0 34.4

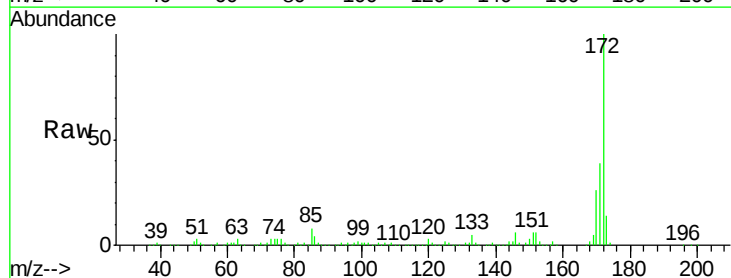


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

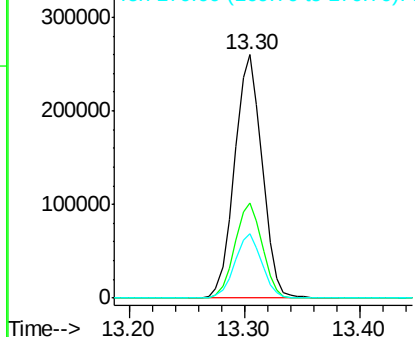
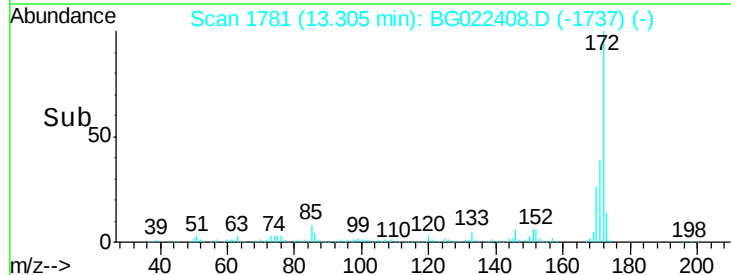


#44
 2-Fluorobiphenyl
 Concen: 81.51 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Tgt Ion:172 Resp: 428722
 Ion Ratio Lower Upper
 172 100
 171 39.3 27.8 41.6
 170 26.5 19.6 29.4



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

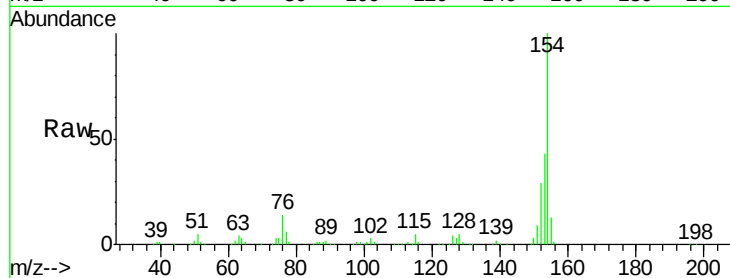




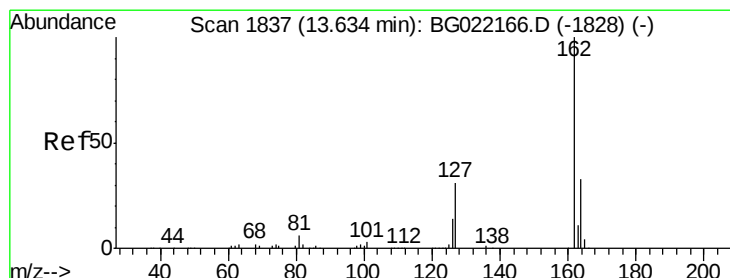
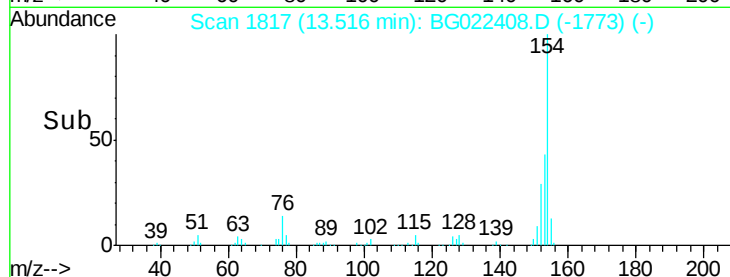
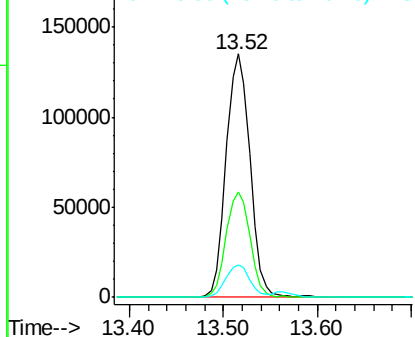
#45
 1,1'-Biphenyl
 Concen: 39.61 ng
 RT: 13.52 min Scan# 1817
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	19.7	59.7
76	13.6	0.0	33.0

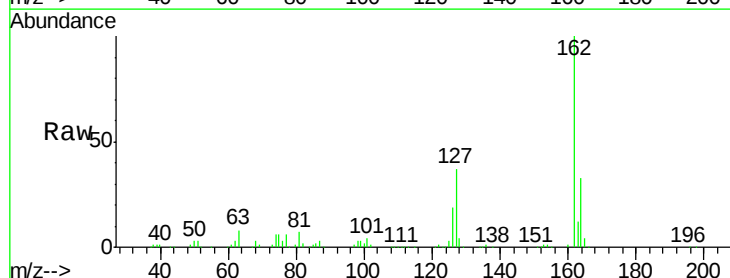


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

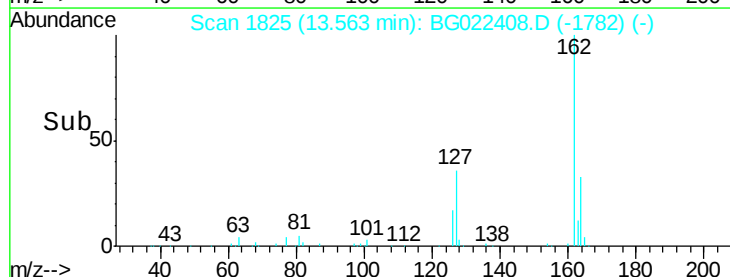
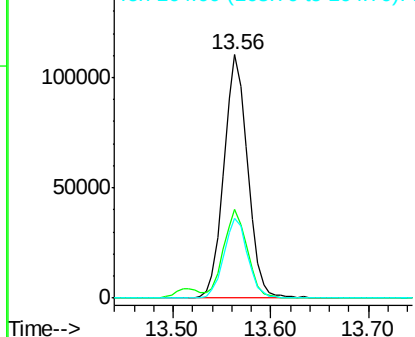


#46
 2-Chloronaphthalene
 Concen: 40.34 ng
 RT: 13.56 min Scan# 1825
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.5	32.0	48.0
164	32.6	27.0	40.4



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





#47

2-Nitroaniline

Concen: 44.04 ng

RT: 13.78 min Scan# 1862

Delta R.T. -0.03 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MS

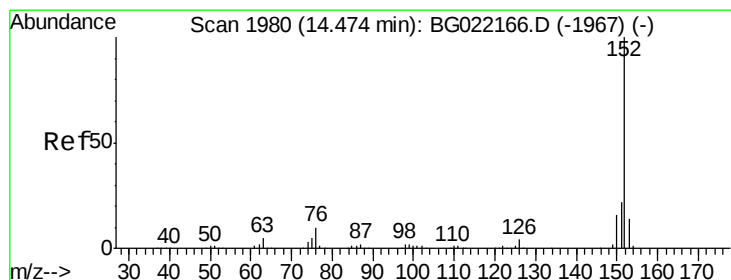
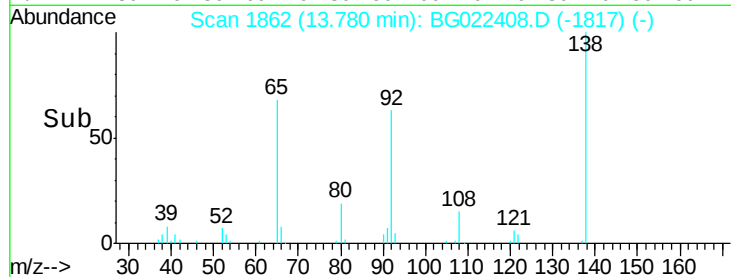
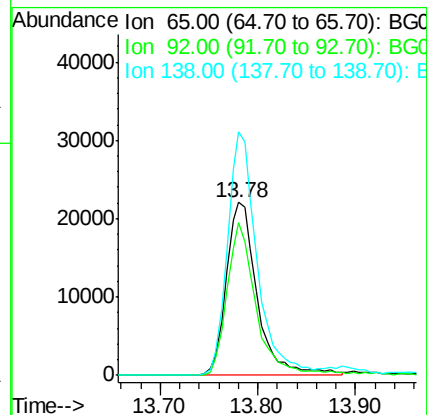
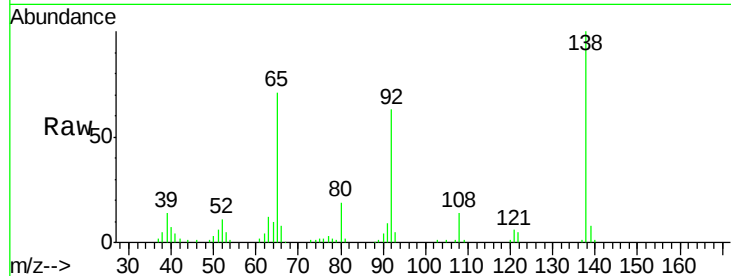
Tgt Ion: 65 Resp: 48555

Ion Ratio Lower Upper

65 100

92 88.7 49.2 73.8#

138 140.9 75.0 112.6#



#48

Acenaphthylene

Concen: 39.17 ng

RT: 14.41 min Scan# 1969

Delta R.T. -0.04 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

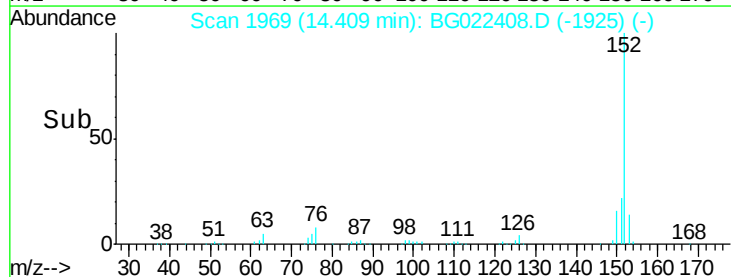
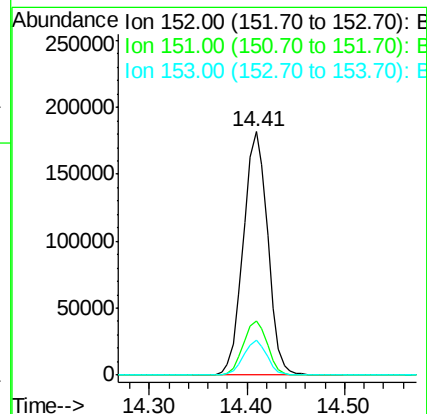
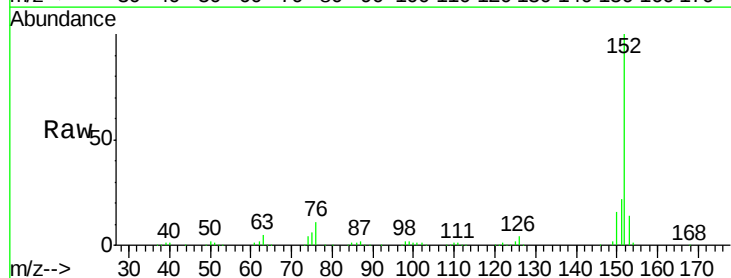
Tgt Ion: 152 Resp: 317786

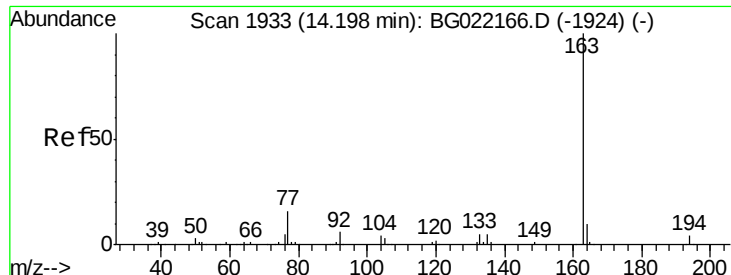
Ion Ratio Lower Upper

152 100

151 22.4 16.6 24.8

153 14.1 10.2 15.2

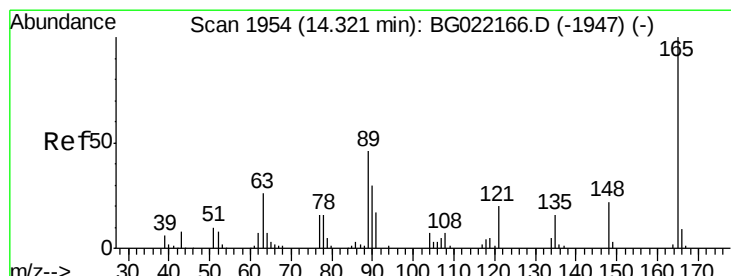
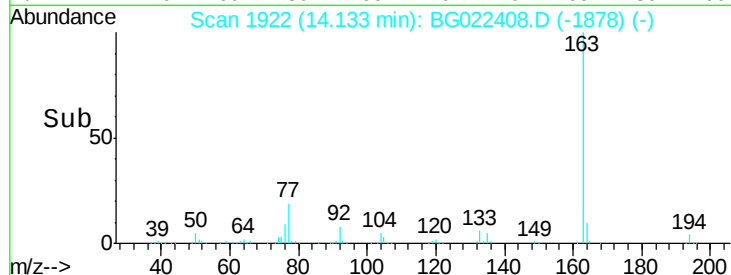
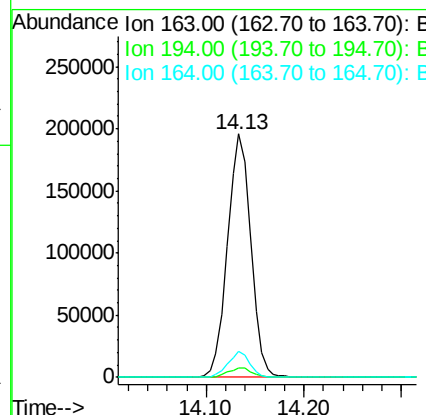
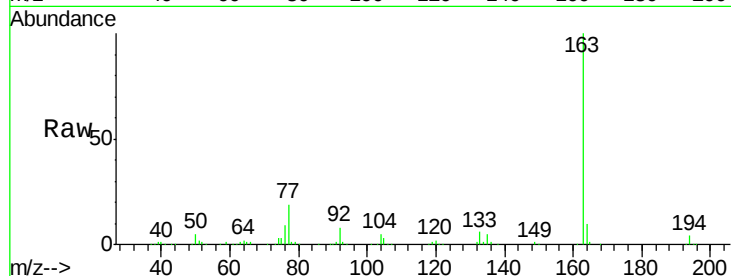




#49
Dimethylphthalate
Concen: 48.71 ng
RT: 14.13 min Scan# 1922
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

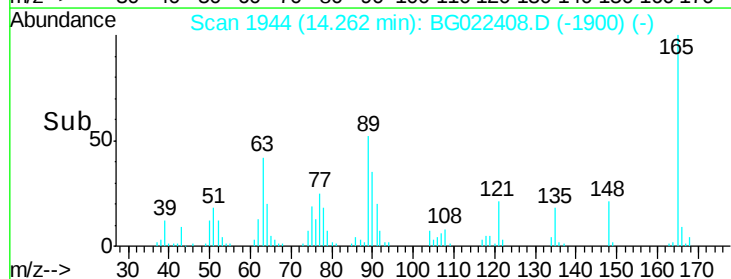
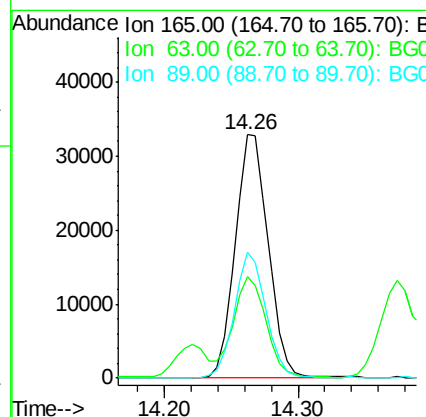
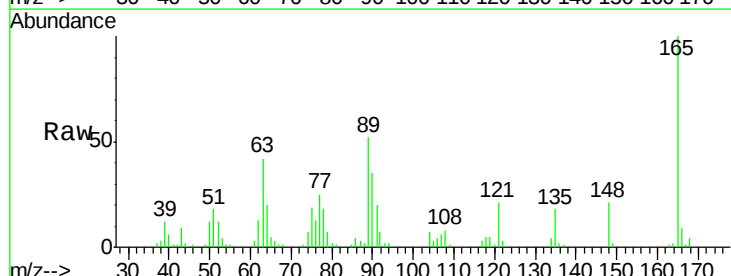
Instrument :
BNA_G
ClientSampleId :
SB2-4-6MS

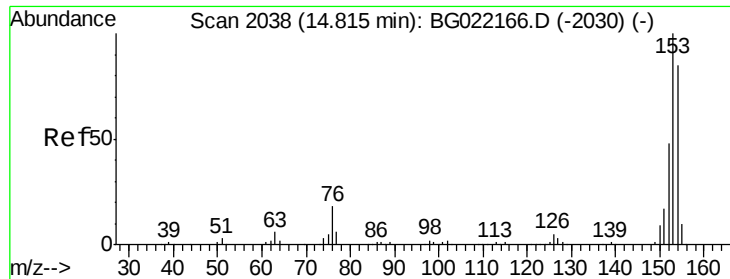
Tgt Ion:163 Resp: 323677
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.5 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 39.25 ng
RT: 14.26 min Scan# 1944
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Tgt Ion:165 Resp: 56700
Ion Ratio Lower Upper
165 100
63 41.8 48.2 72.4#
89 51.7 45.3 67.9





#51

Acenaphthene

Concen: 38.66 ng

RT: 14.75 min Scan# 2027

Delta R.T. -0.04 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MS

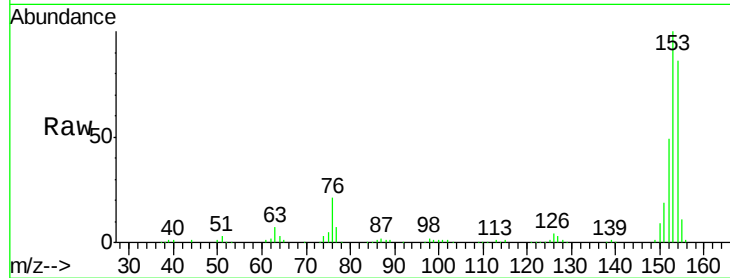
Tgt Ion:154 Resp: 187906

Ion Ratio Lower Upper

154 100

153 116.4 91.9 137.9

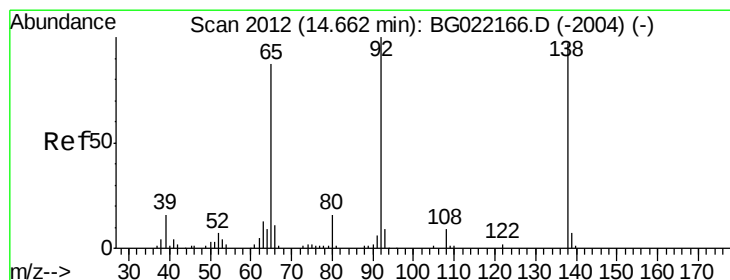
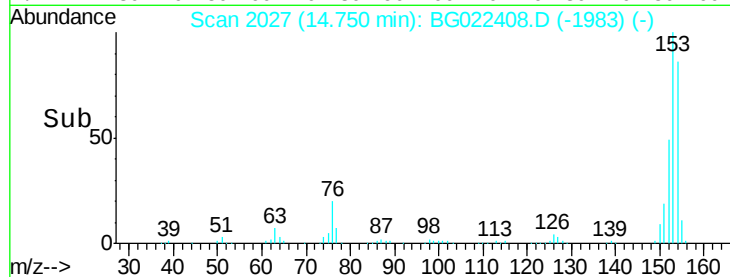
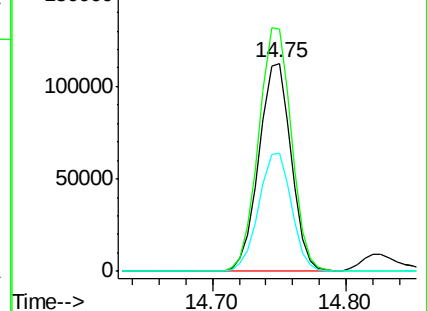
152 56.7 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 22.85 ng

RT: 14.61 min Scan# 2003

Delta R.T. -0.03 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

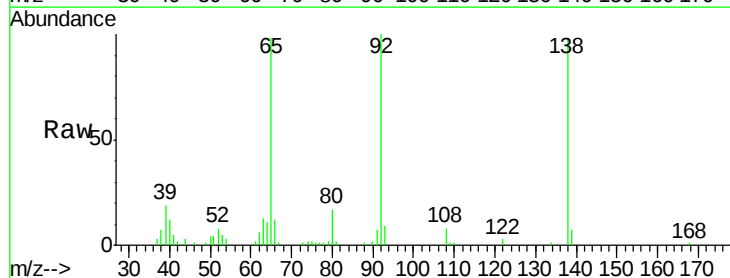
Tgt Ion:138 Resp: 36613

Ion Ratio Lower Upper

138 100

108 8.3 9.1 13.7#

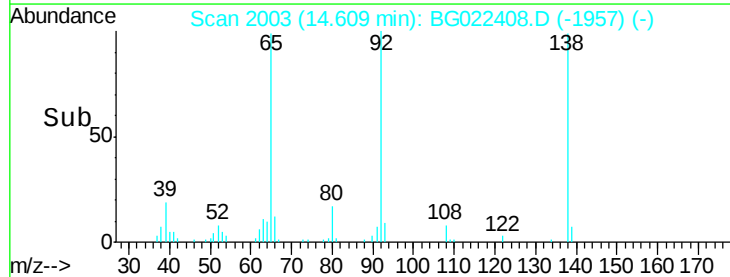
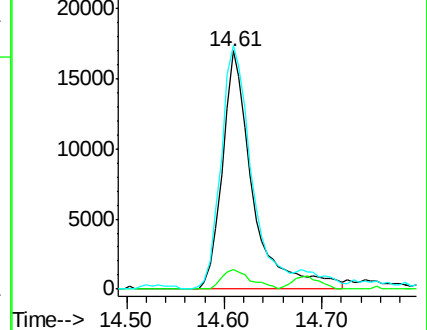
92 102.2 102.6 154.0#

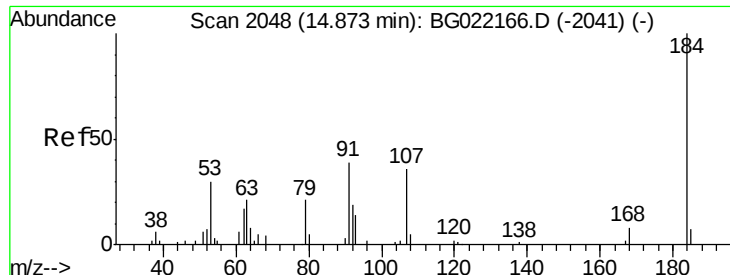


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

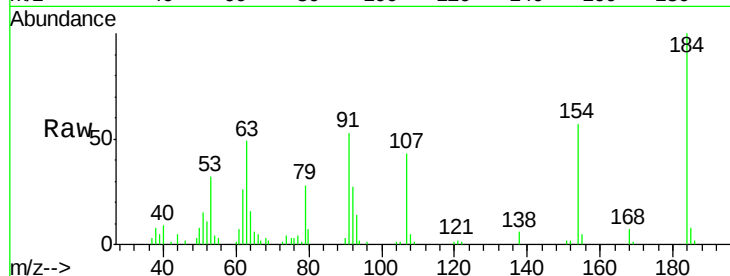




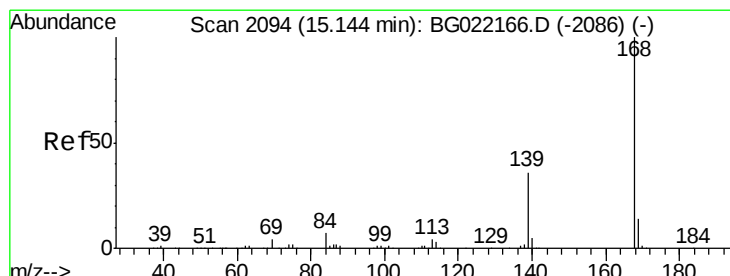
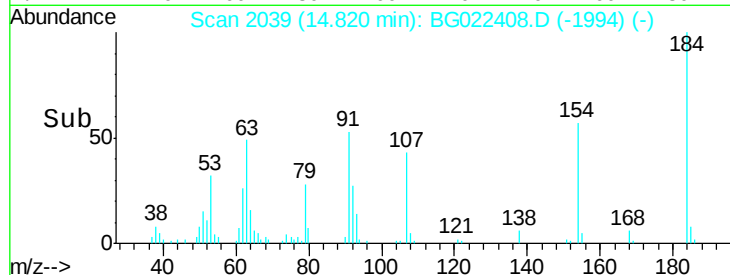
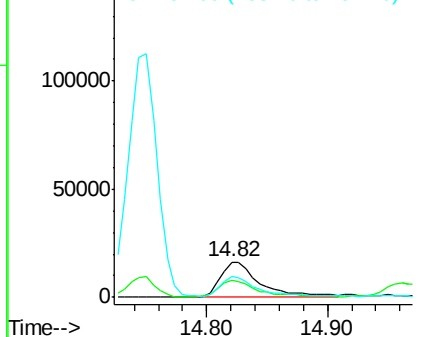
#53
 2,4-Dinitrophenol
 Concen: 66.30 ng
 RT: 14.82 min Scan# 2039
 Delta R.T. -0.03 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MS

Tgt Ion:184 Resp: 37836
 Ion Ratio Lower Upper
 184 100
 63 48.7 57.3 85.9#
 154 57.5 55.2 82.8

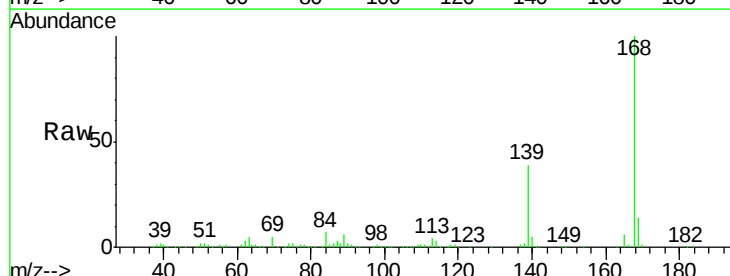


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

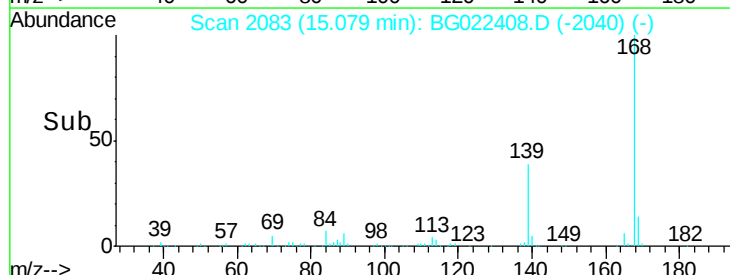
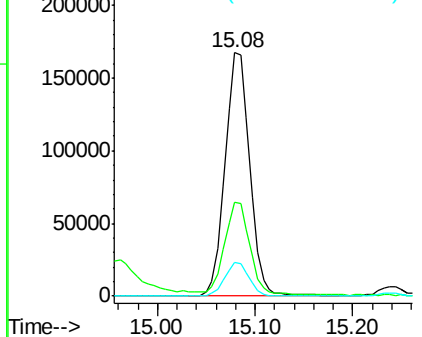


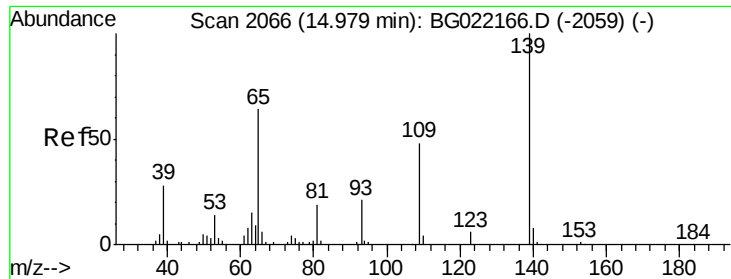
#54
 Dibenzofuran
 Concen: 38.74 ng
 RT: 15.08 min Scan# 2083
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Tgt Ion:168 Resp: 293858
 Ion Ratio Lower Upper
 168 100
 139 38.6 31.1 46.7
 169 13.6 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

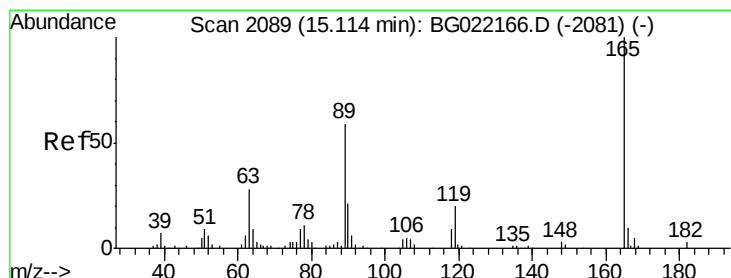
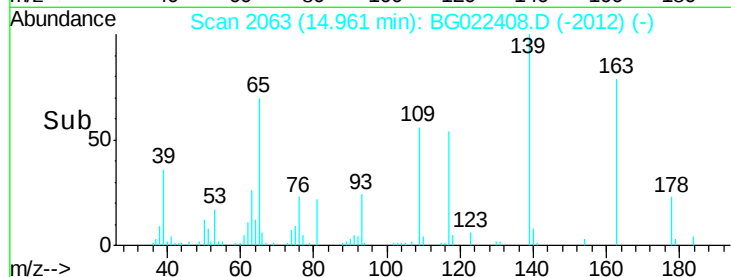
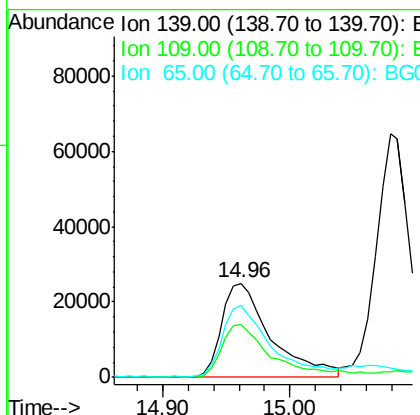
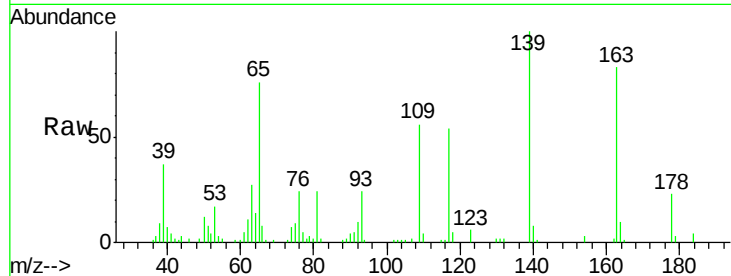




#55
4-Nitrophenol
Concen: 60.66 ng
RT: 14.96 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

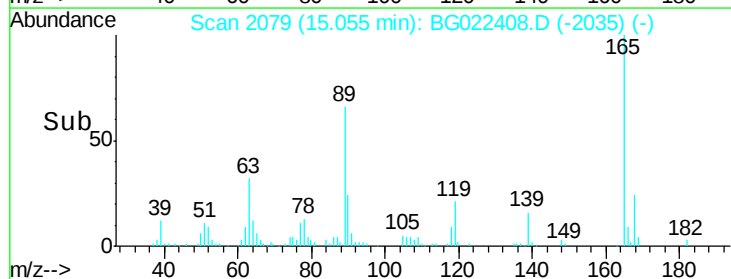
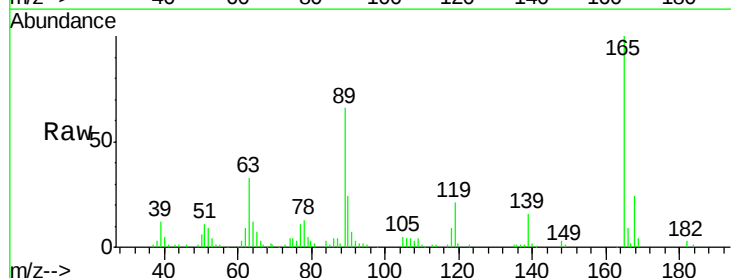
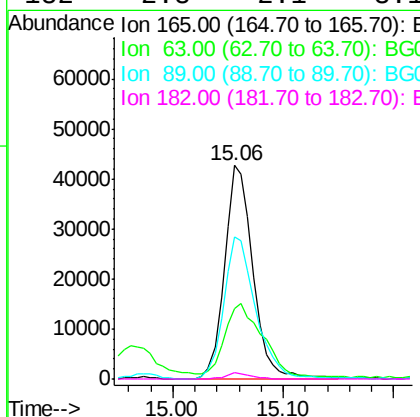
Instrument :
BNA_G
ClientSampleId :
SB2-4-6MS

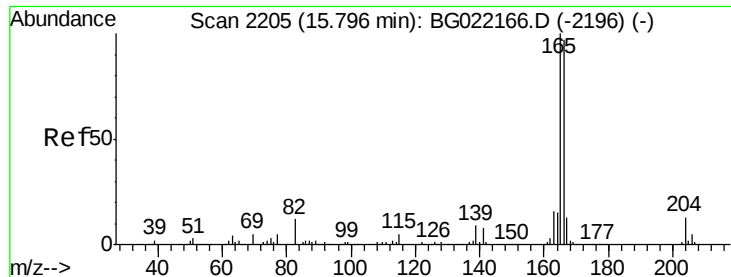
Tgt Ion:139 Resp: 67079
Ion Ratio Lower Upper
139 100
109 56.2 49.2 89.2
65 75.9 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 39.52 ng
RT: 15.06 min Scan# 2079
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Tgt Ion:165 Resp: 76577
Ion Ratio Lower Upper
165 100
63 33.2 37.4 56.0#
89 66.4 59.4 89.0
182 2.8 2.1 3.1

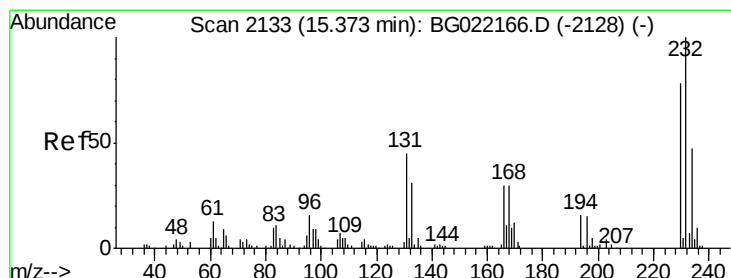
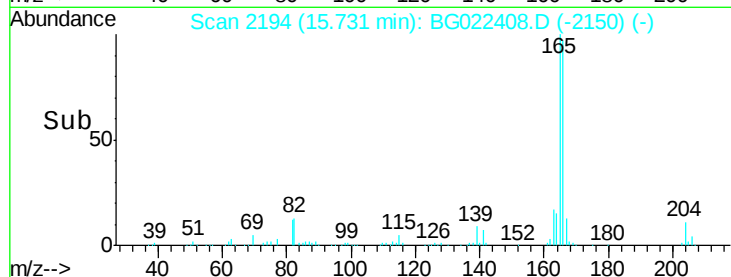
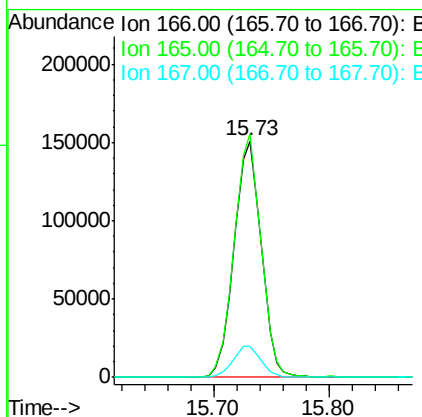
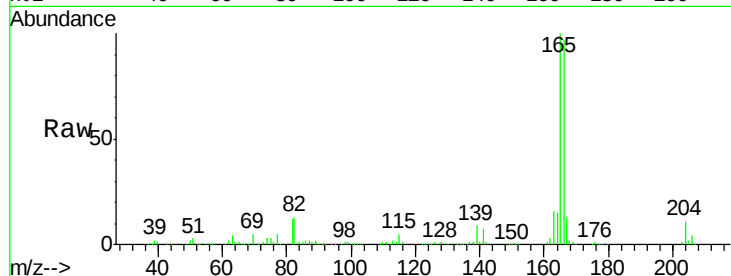




#57
 Fluorene
 Concen: 37.77 ng
 RT: 15.73 min Scan# 2194
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

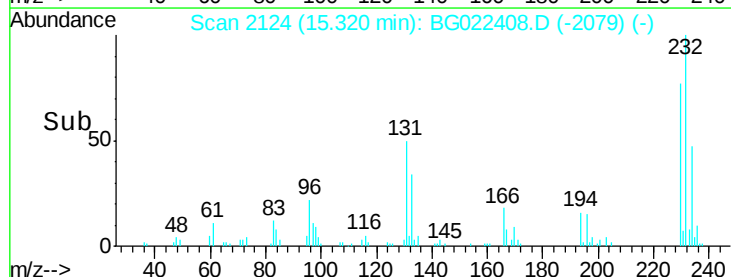
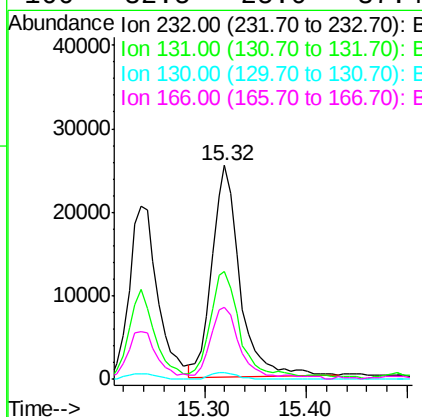
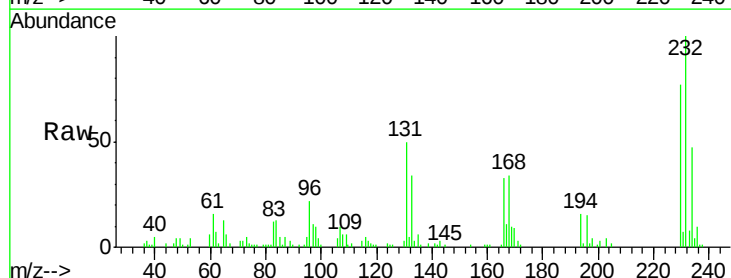
Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MS

Tgt Ion:166 Resp: 246782
 Ion Ratio Lower Upper
 166 100
 165 103.0 79.0 118.4
 167 13.0 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.20 ng
 RT: 15.32 min Scan# 2124
 Delta R.T. -0.03 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Tgt Ion:232 Resp: 48280
 Ion Ratio Lower Upper
 232 100
 131 54.9 36.3 54.5#
 130 2.8 1.9 2.9
 166 32.5 25.0 37.4

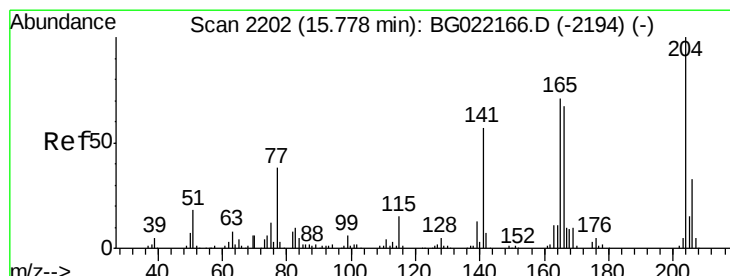
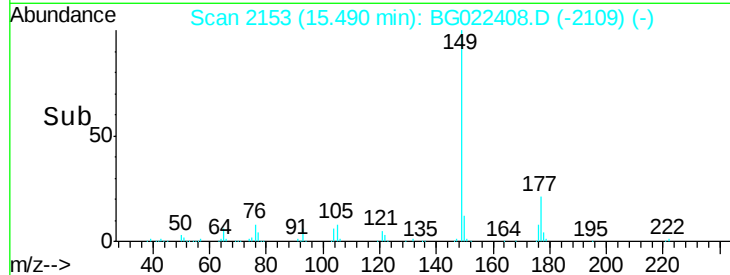
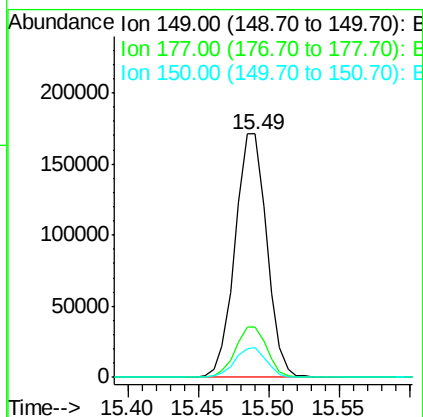
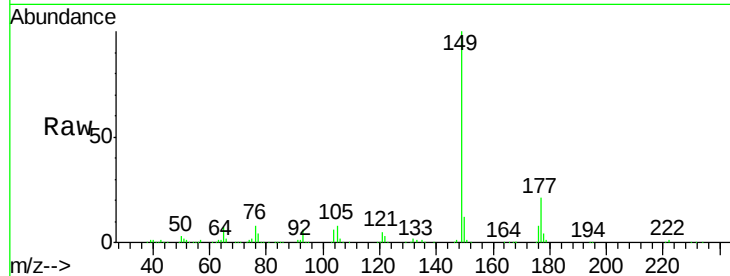




#59
Diethylphthalate
Concen: 37.86 ng
RT: 15.49 min Scan# 2153
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

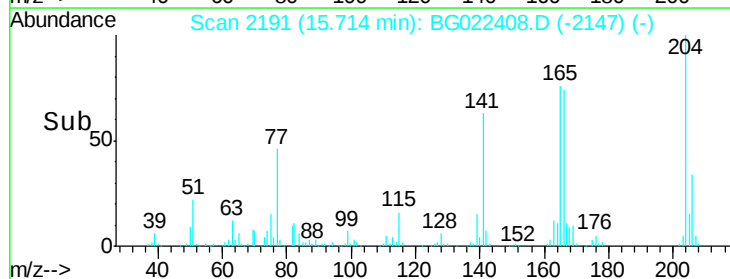
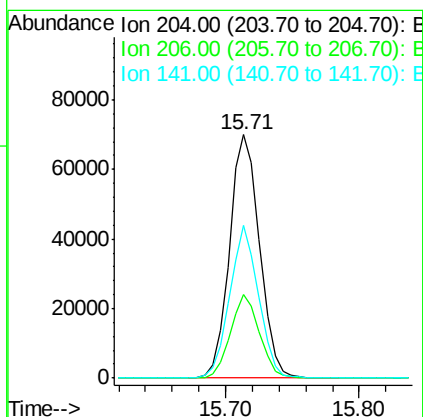
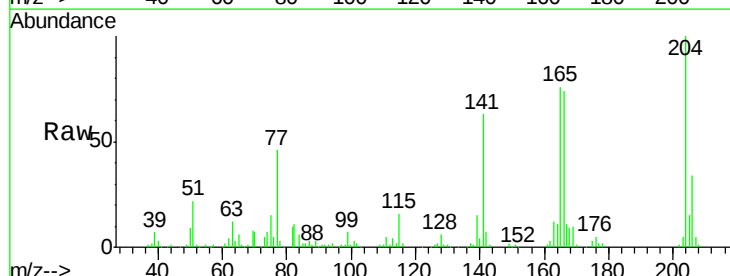
Instrument :
BNA_G
ClientSampleId :
SB2-4-6MS

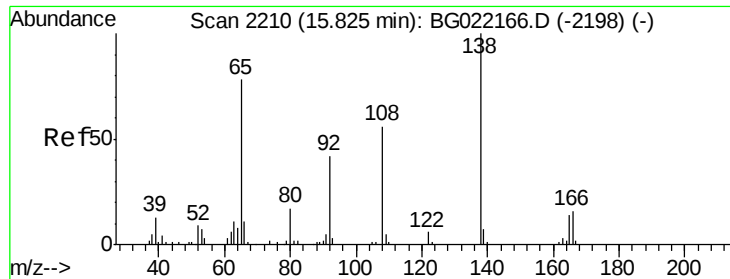
Tgt Ion:149 Resp: 268750
Ion Ratio Lower Upper
149 100
177 20.9 17.3 25.9
150 12.2 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 37.02 ng
RT: 15.71 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Tgt Ion:204 Resp: 109548
Ion Ratio Lower Upper
204 100
206 34.4 27.8 41.8
141 62.6 51.0 76.4





#61

4-Nitroaniline

Concen: 25.16 ng

RT: 15.78 min Scan# 2202

Delta R.T. -0.02 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

ClientSampled :

SB2-4-6MS

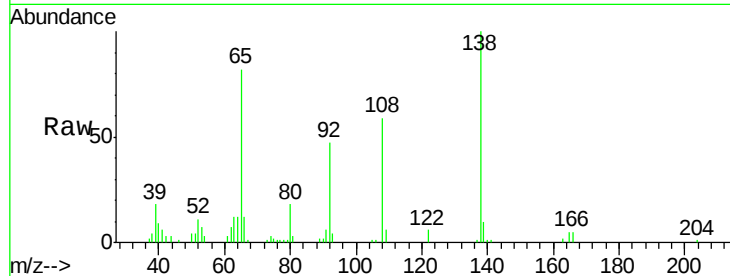
Tgt Ion:138 Resp: 42763

Ion Ratio Lower Upper

138 100

92 47.2 37.7 77.7

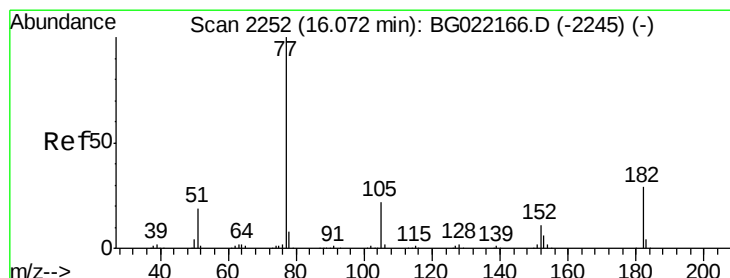
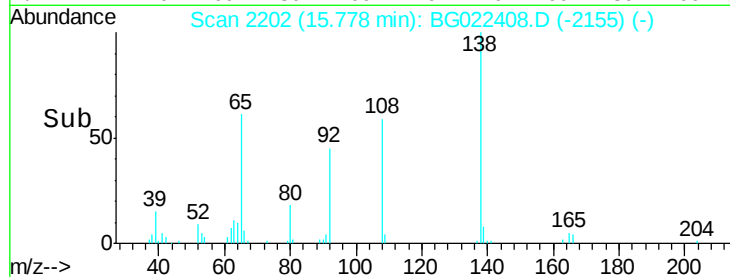
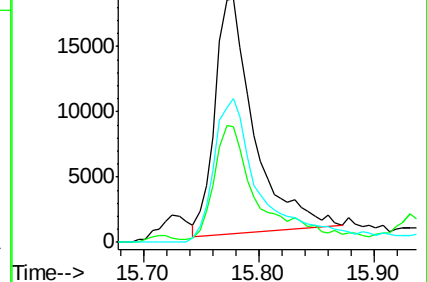
108 59.0 59.4 99.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.57 ng

RT: 16.01 min Scan# 2241

Delta R.T. -0.04 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Tgt Ion: 77 Resp: 228862

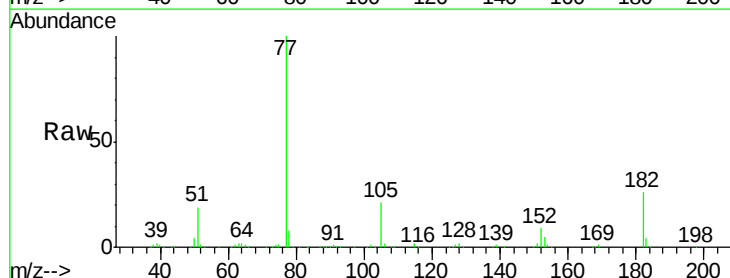
Ion Ratio Lower Upper

77 100

182 25.7 4.1 44.1

105 20.9 0.0 39.8

51 19.0 11.1 51.1

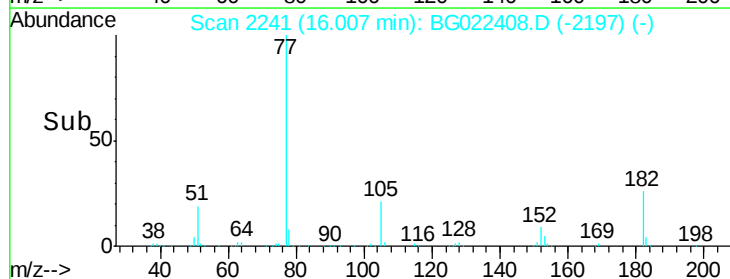
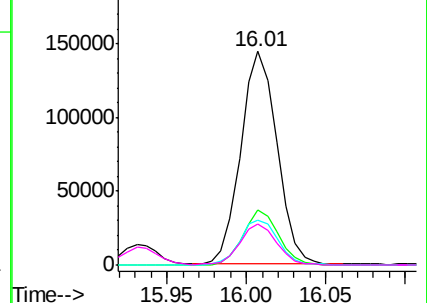


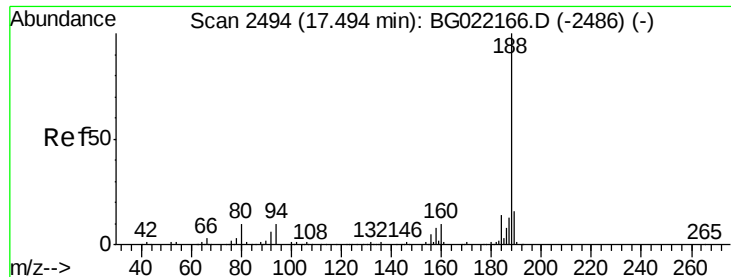
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.43 min Scan# 2483

Delta R.T. -0.04 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MS

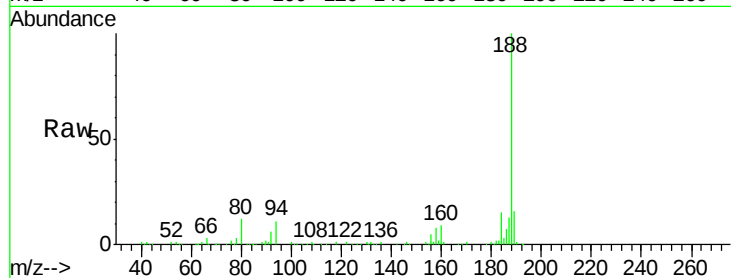
Tgt Ion:188 Resp: 178886

Ion Ratio Lower Upper

188 100

94 10.6 7.5 11.3

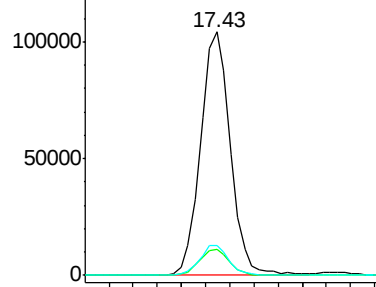
80 12.1 8.6 13.0



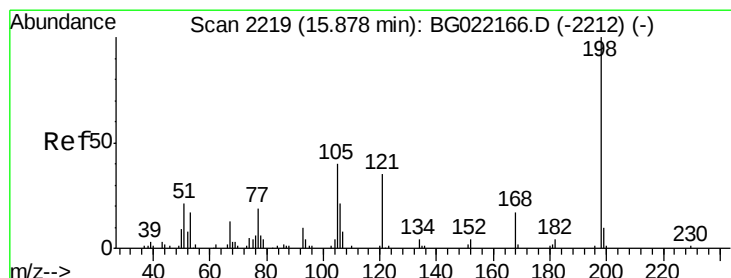
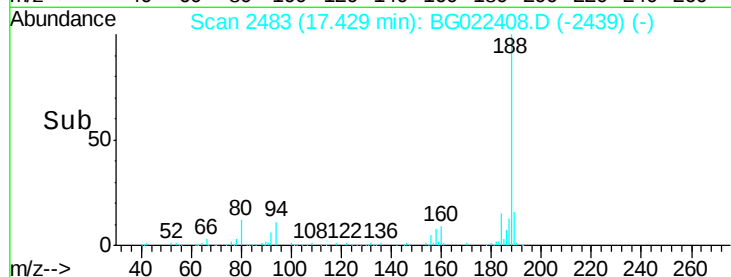
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 39.90 ng

RT: 15.83 min Scan# 2210

Delta R.T. -0.03 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

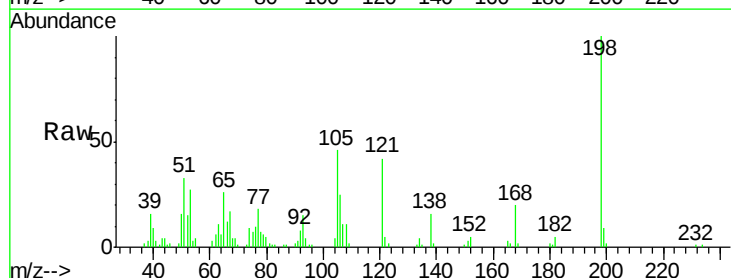
Tgt Ion:198 Resp: 35248

Ion Ratio Lower Upper

198 100

51 32.8 29.2 69.2

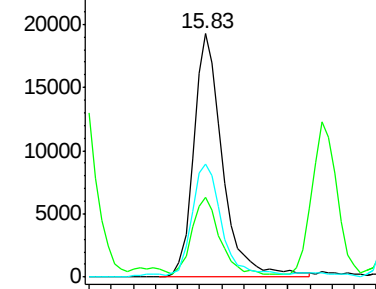
105 46.4 24.0 64.0



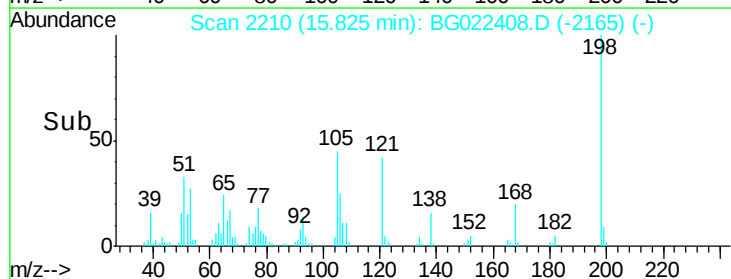
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 40.33 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.04 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MS

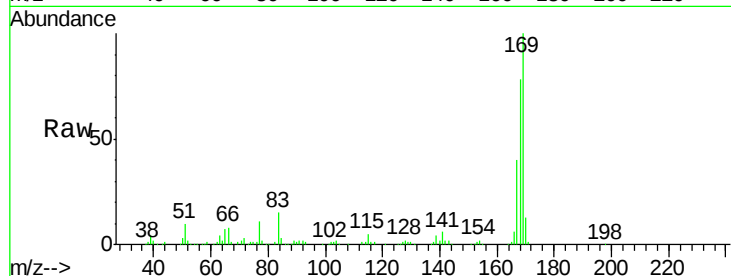
Tgt Ion:169 Resp: 207820

Ion Ratio Lower Upper

169 100

168 77.6 59.6 89.4

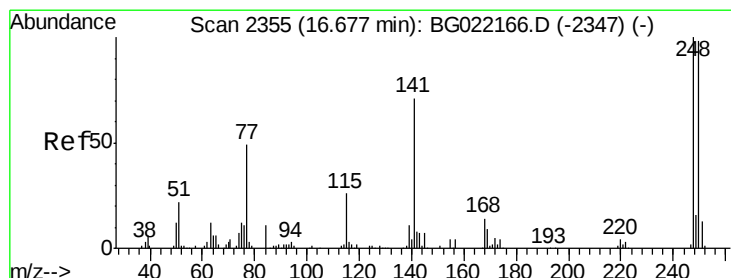
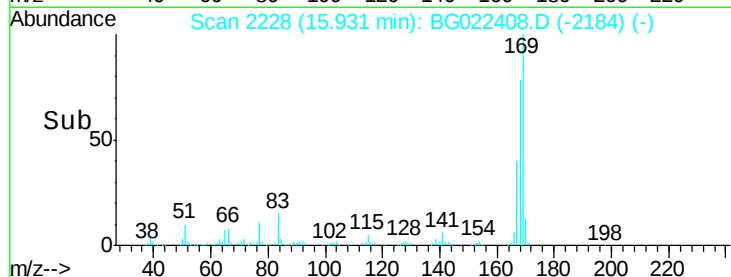
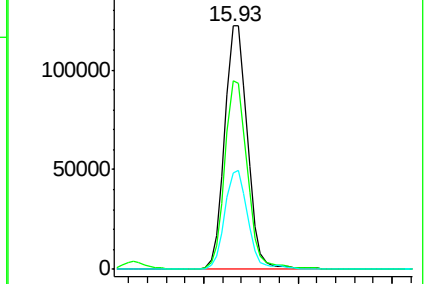
167 39.7 31.2 46.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.86 ng

RT: 16.61 min Scan# 2344

Delta R.T. -0.04 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

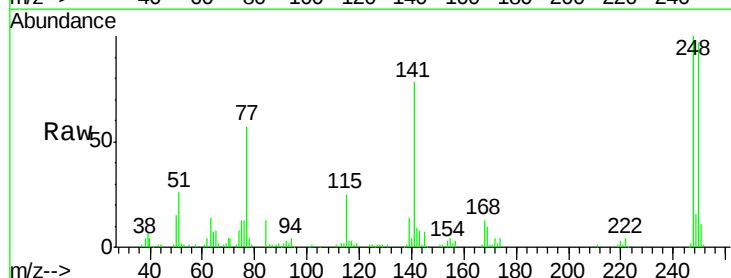
Tgt Ion:248 Resp: 63464

Ion Ratio Lower Upper

248 100

250 97.2 76.6 114.8

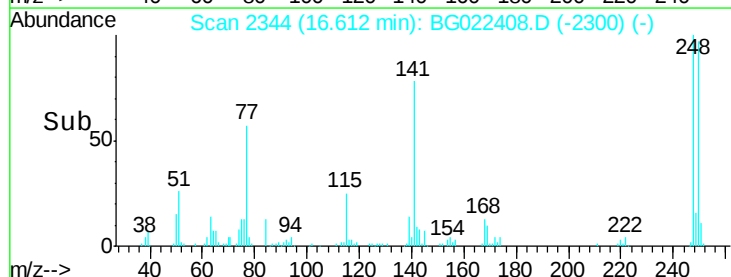
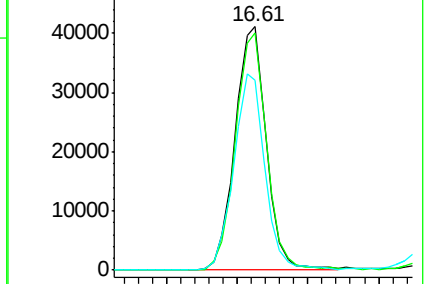
141 78.0 63.8 95.6

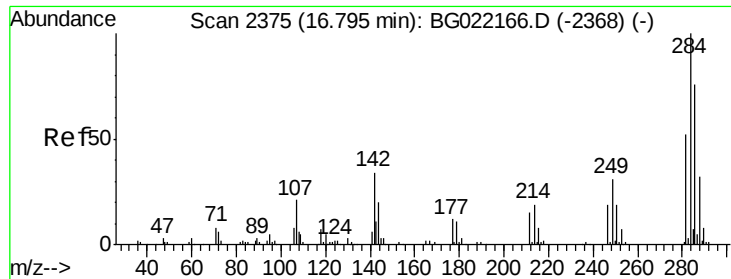


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

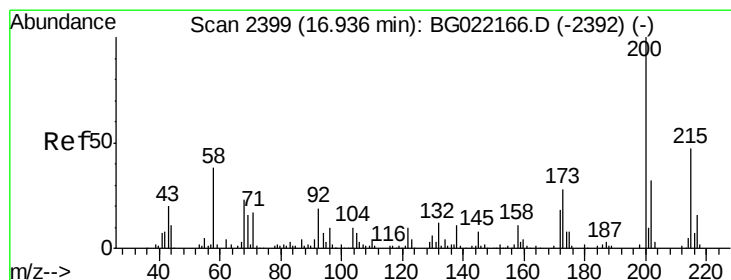
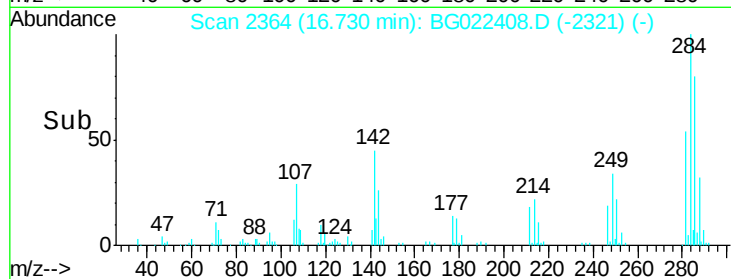
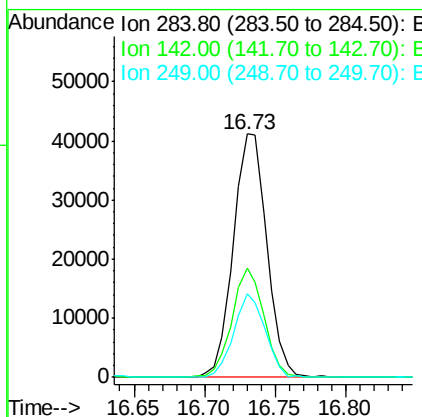
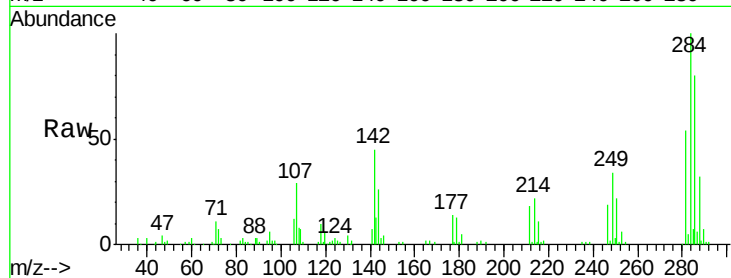




#67
Hexachlorobenzene
Concen: 34.84 ng
RT: 16.73 min Scan# 2364
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

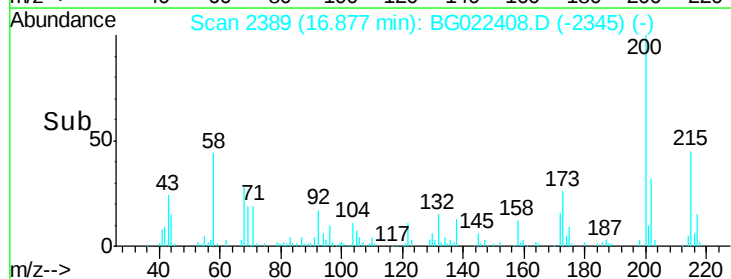
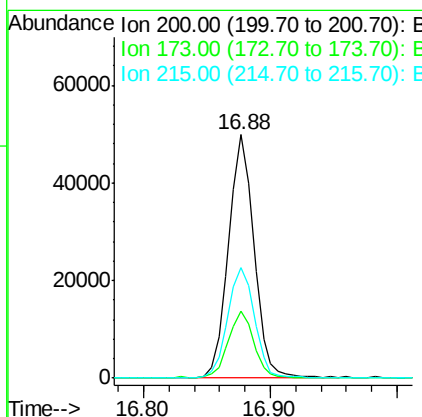
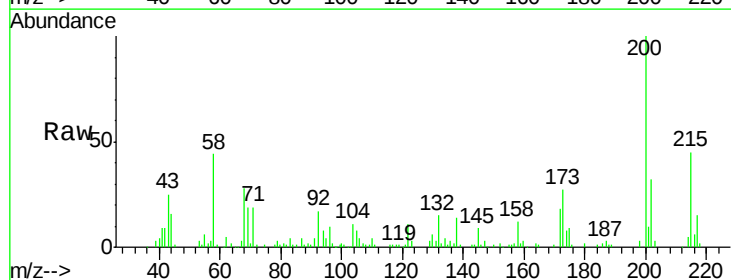
Instrument :
BNA_G
ClientSampleId :
SB2-4-6MS

Tgt Ion:284 Resp: 68059
Ion Ratio Lower Upper
284 100
142 44.6 31.8 47.6
249 36.7 27.3 40.9



#68
Atrazine
Concen: 36.43 ng
RT: 16.88 min Scan# 2389
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Tgt Ion:200 Resp: 69491
Ion Ratio Lower Upper
200 100
173 27.5 5.1 45.1
215 45.3 28.0 68.0

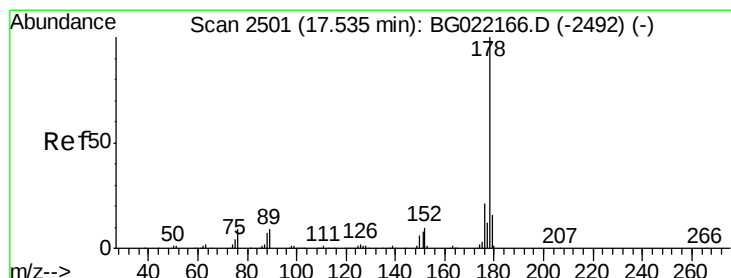
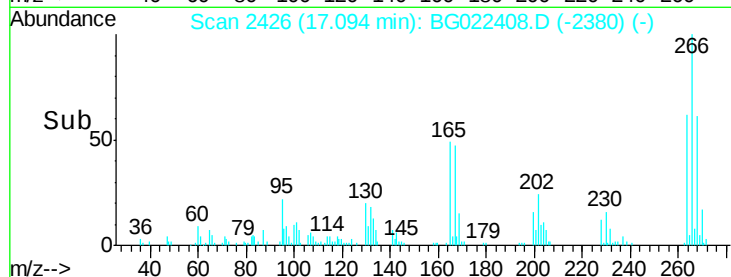
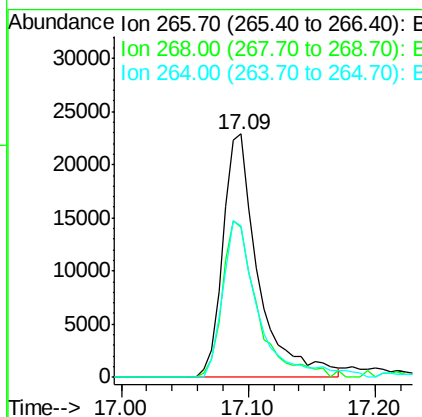
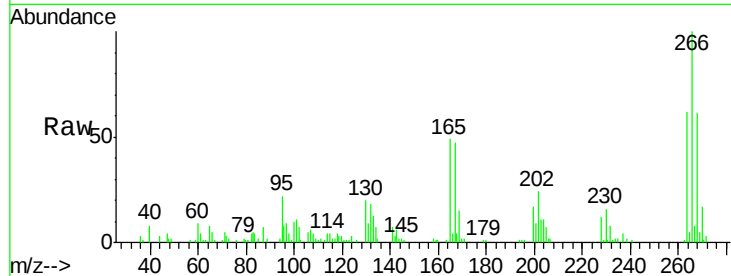




#69
 Pentachlorophenol
 Concen: 52.38 ng
 RT: 17.09 min Scan# 2426
 Delta R.T. -0.03 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

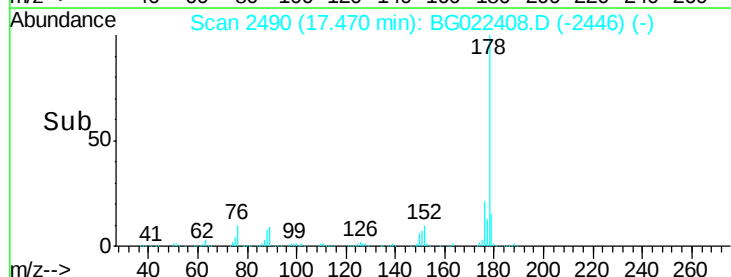
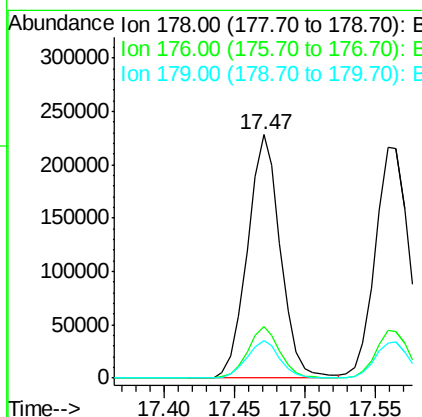
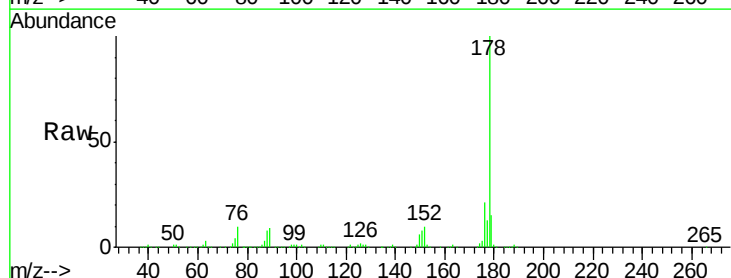
Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MS

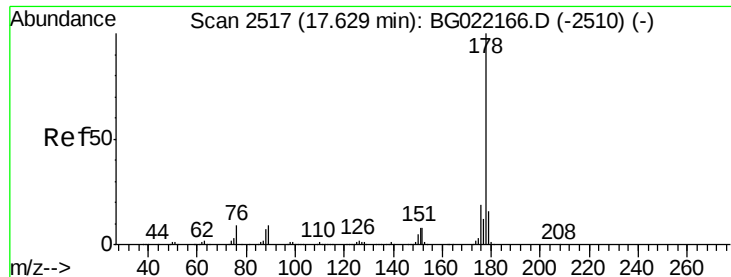
Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.5	54.5	81.7
264	67.2	53.8	80.6



#70
 Phenanthrene
 Concen: 38.33 ng
 RT: 17.47 min Scan# 2490
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.2	24.4
179	15.2	12.0	18.0

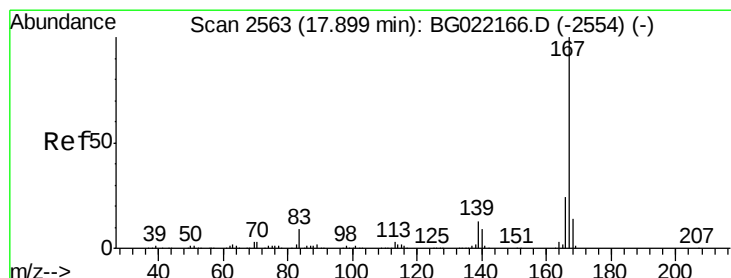
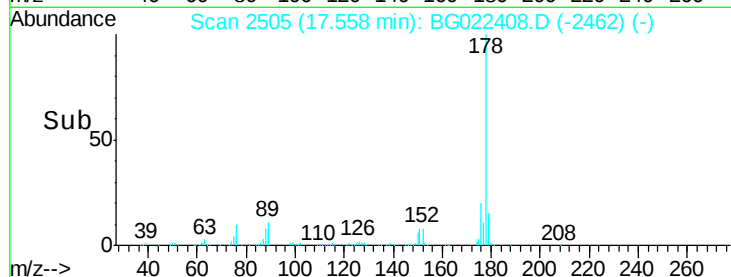
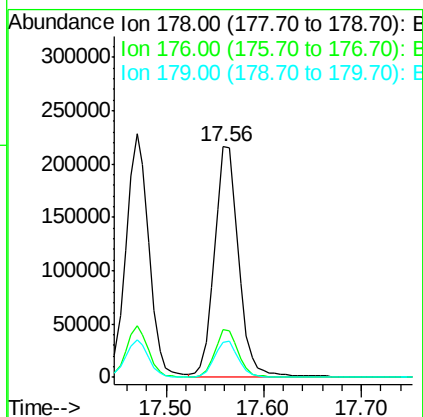
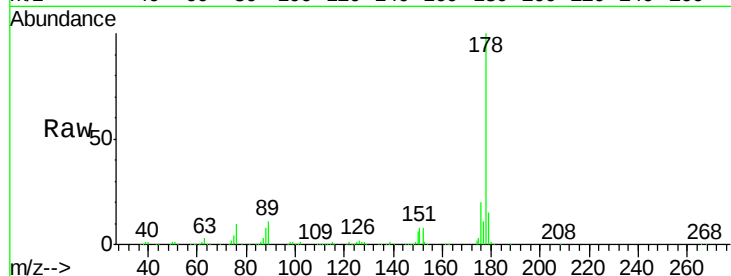




#71
 Anthracene
 Concen: 38.47 ng
 RT: 17.56 min Scan# 2505
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

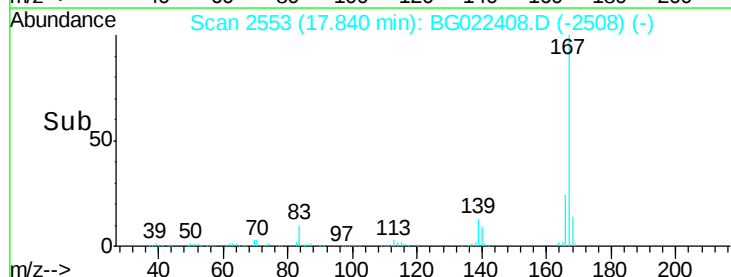
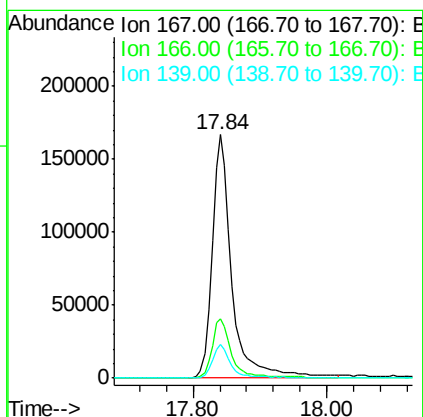
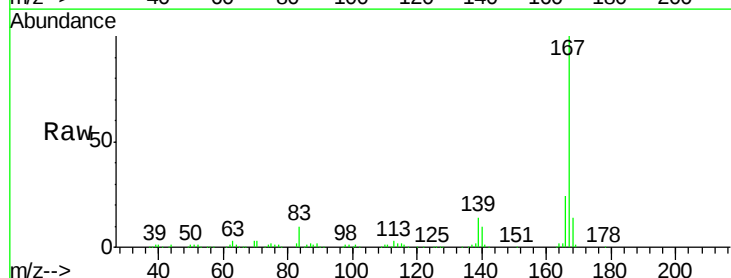
Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MS

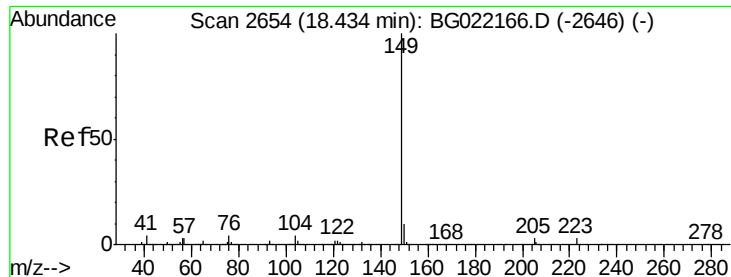
Tgt Ion:178 Resp: 370654
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.0 22.4
 179 15.4 12.2 18.4



#72
 Carbazole
 Concen: 37.79 ng
 RT: 17.84 min Scan# 2553
 Delta R.T. -0.03 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Tgt Ion:167 Resp: 344879
 Ion Ratio Lower Upper
 167 100
 166 24.2 18.6 27.8
 139 13.6 10.6 15.8





#73

Di-n-butylphthalate

Concen: 39.20 ng

RT: 18.37 min Scan# 2643

Delta R.T. -0.04 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MS

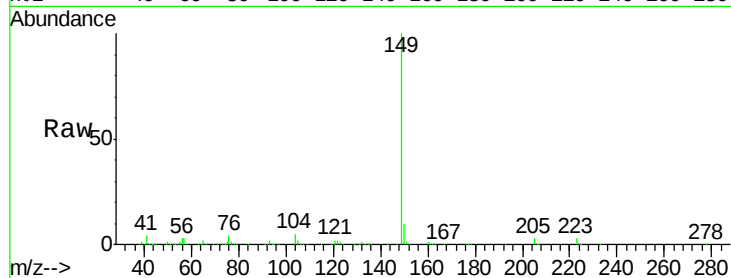
Tgt Ion:149 Resp: 467664

Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.0

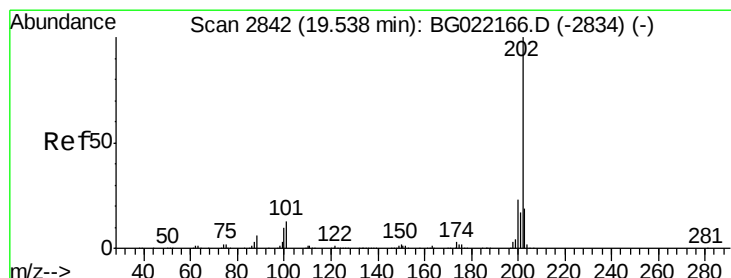
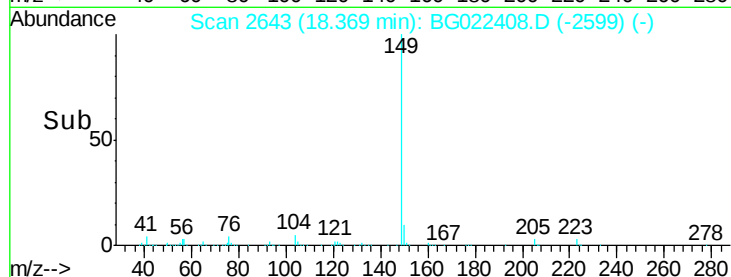
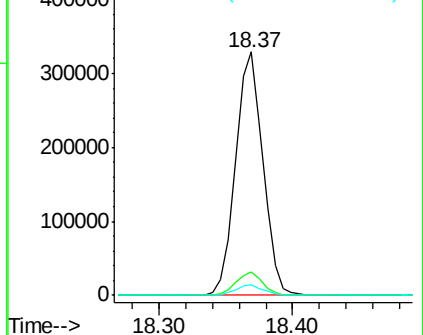
104 4.6 4.0 6.0



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: 36.70 ng

RT: 19.47 min Scan# 2831

Delta R.T. -0.04 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

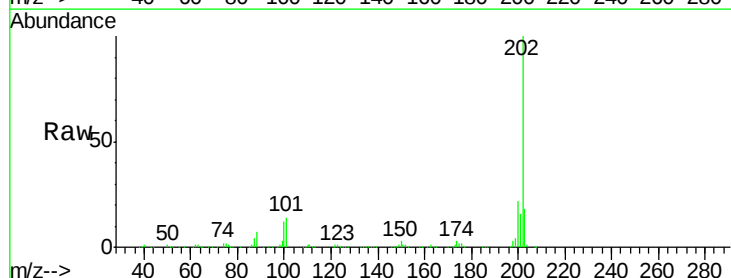
Tgt Ion:202 Resp: 409870

Ion Ratio Lower Upper

202 100

101 14.0 0.0 31.0

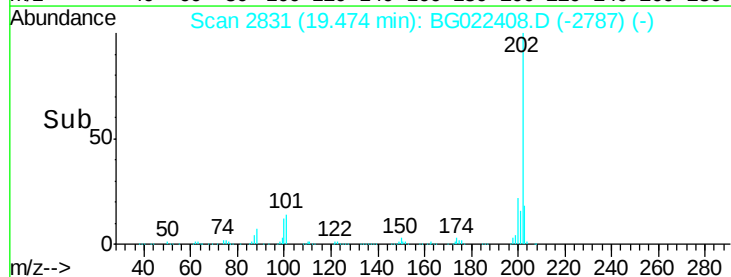
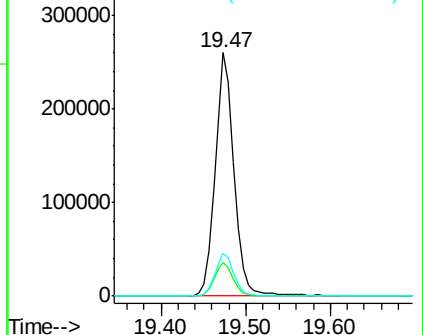
203 17.8 0.0 37.9

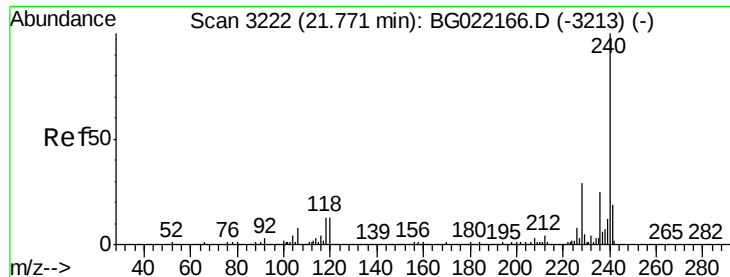


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.69 min Scan# 3208

Delta R.T. -0.05 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MS

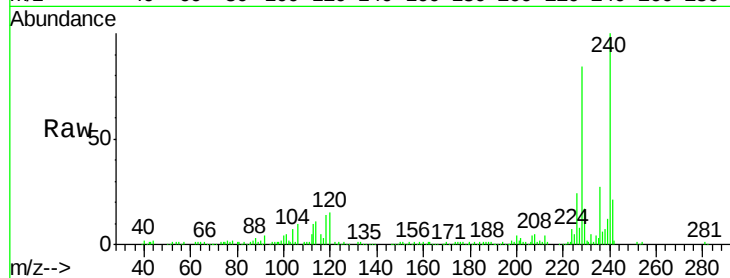
Tgt Ion:240 Resp: 152629

Ion Ratio Lower Upper

240 100

120 15.0 8.4 12.6#

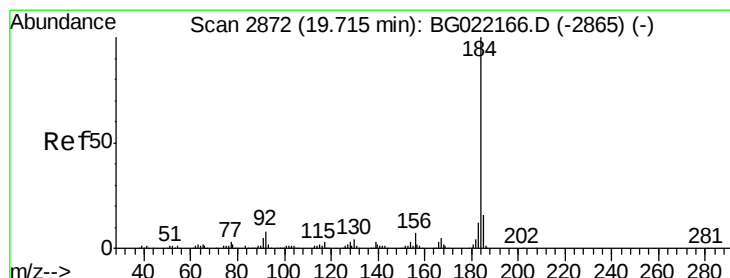
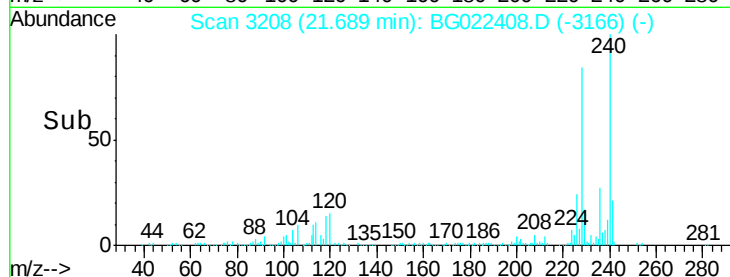
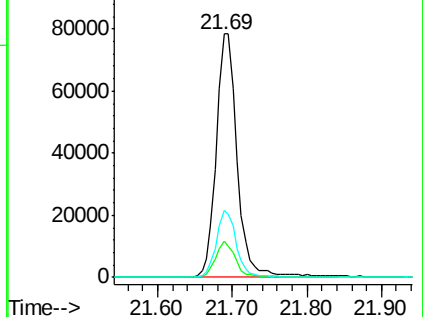
236 27.3 19.6 29.4



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: 2.72 ng

RT: 19.68 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

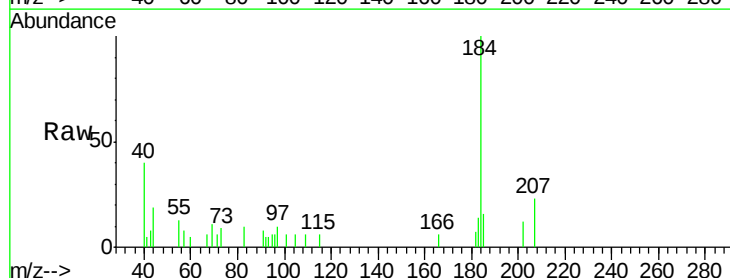
Tgt Ion:184 Resp: 10841

Ion Ratio Lower Upper

184 100

185 15.8 11.5 17.3

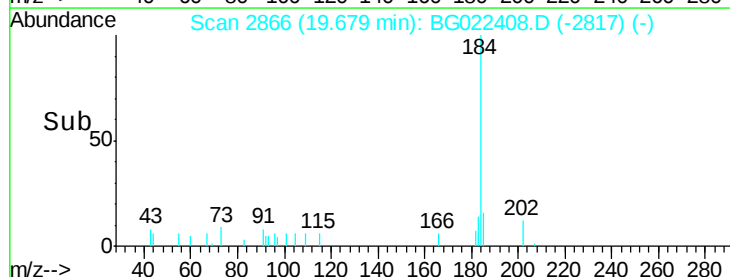
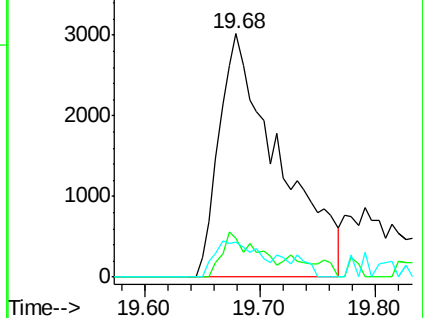
183 14.2 10.2 15.4

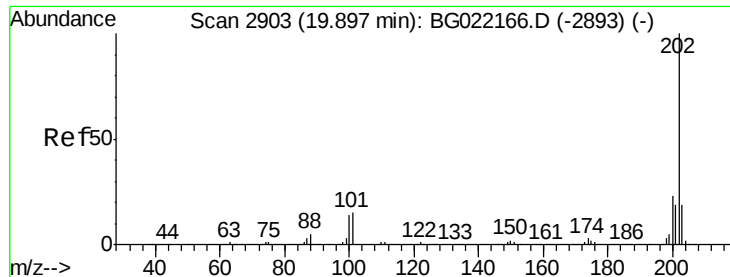


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

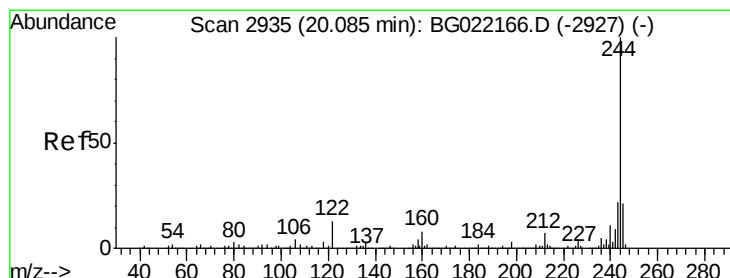
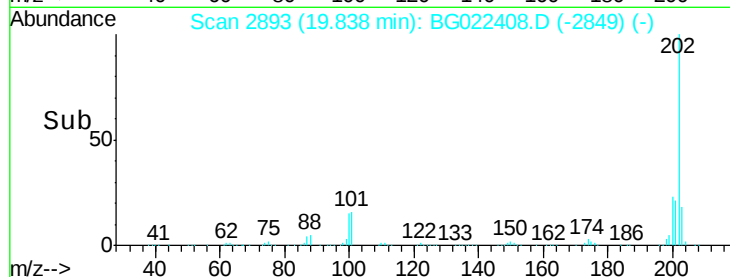
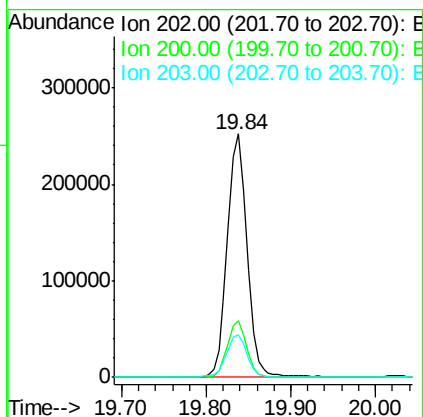
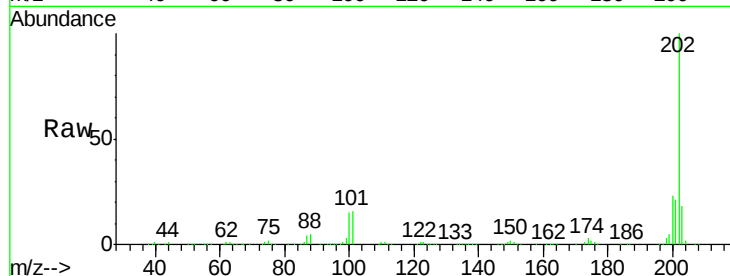




#77
 Pyrene
 Concen: 42.77 ng
 RT: 19.84 min Scan# 2893
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

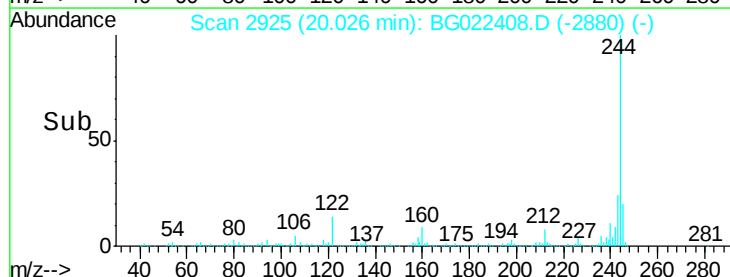
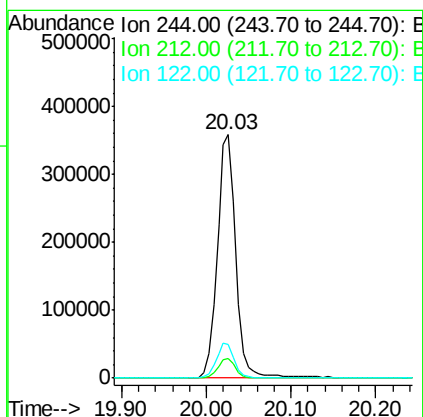
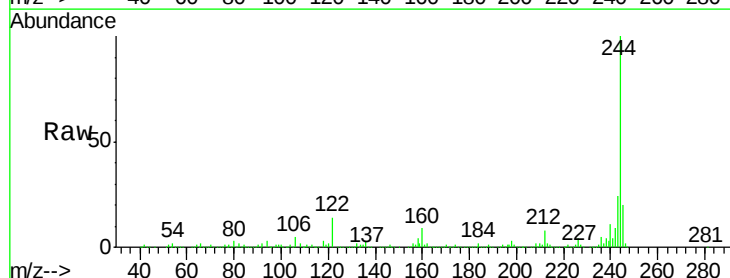
Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MS

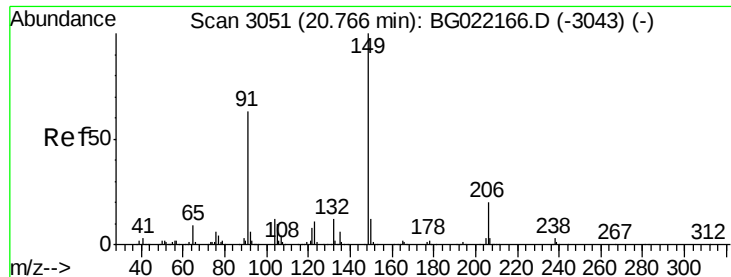
Tgt Ion: 202 Resp: 405876
 Ion Ratio Lower Upper
 202 100
 200 23.3 18.2 27.2
 203 17.6 15.0 22.4



#78
 Terphenyl-d14
 Concen: 85.59 ng
 RT: 20.03 min Scan# 2925
 Delta R.T. -0.03 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Tgt Ion: 244 Resp: 550248
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 13.6 8.6 12.8#

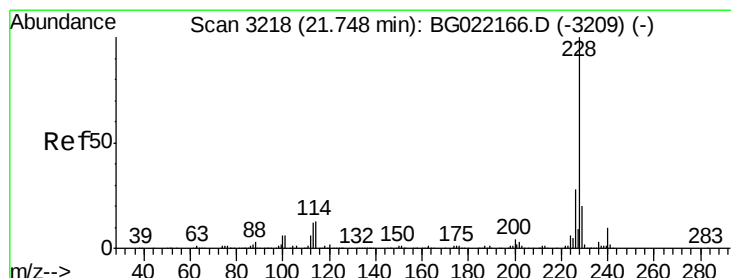
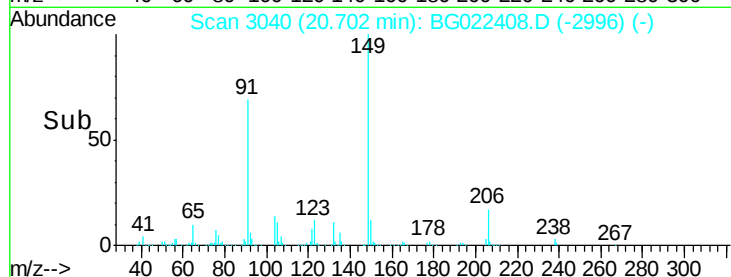
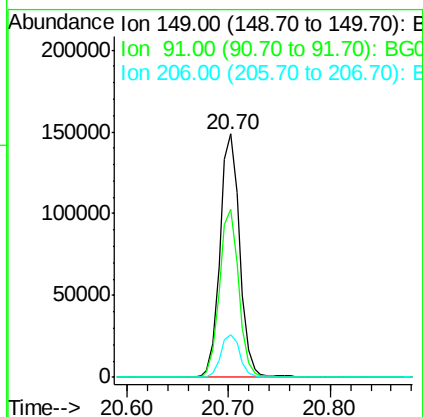
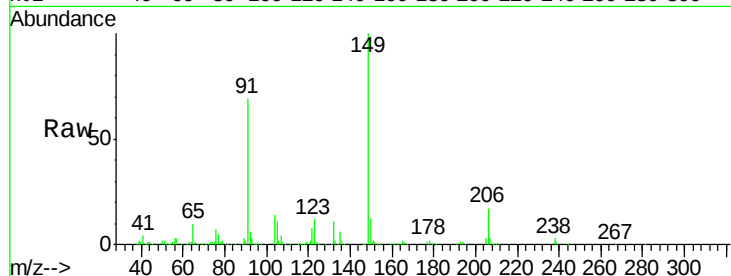




#79
Butylbenzylphthalate
Concen: 45.66 ng
RT: 20.70 min Scan# 3040
Delta R.T. -0.04 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

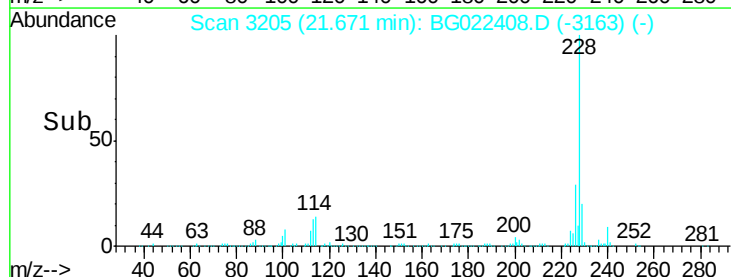
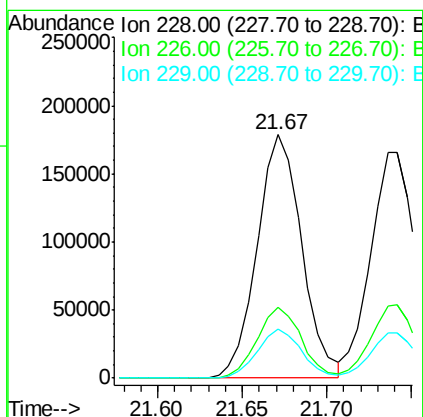
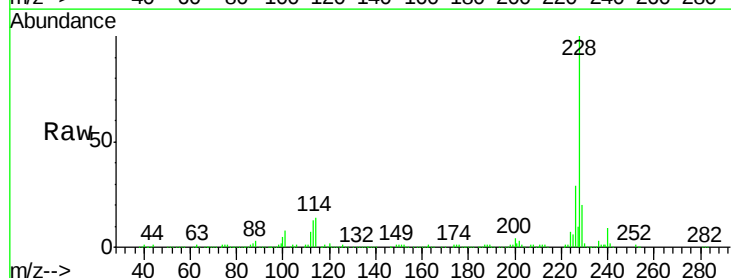
Instrument :
BNA_G
ClientSampleId :
SB2-4-6MS

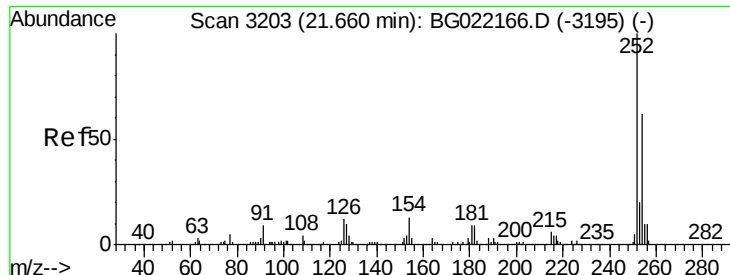
Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.0	57.8	86.8
206	17.4	17.0	25.4



#80
Benzo(a)anthracene
Concen: 38.32 ng
RT: 21.67 min Scan# 3205
Delta R.T. -0.05 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.6	34.0
229	20.1	16.1	24.1

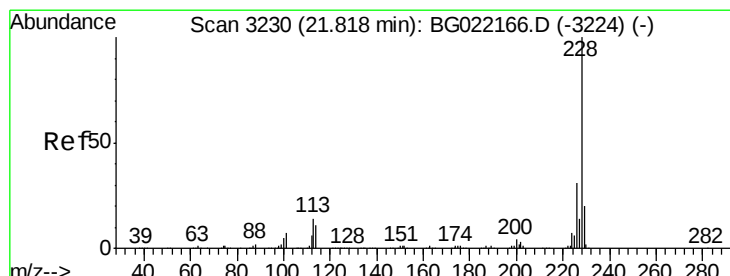
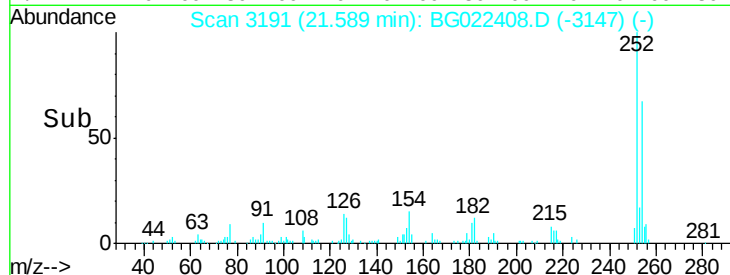
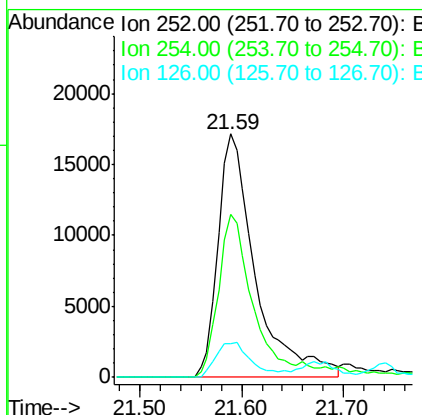
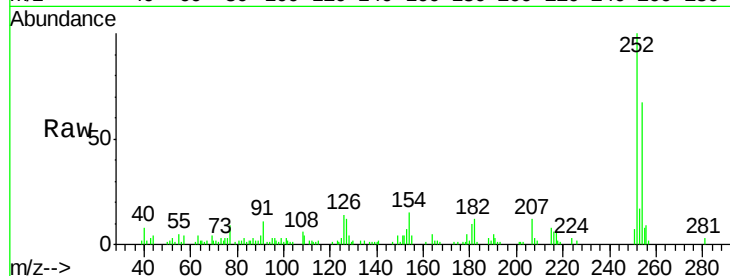




#81
 3,3'-Dichlorobenzidine
 Concen: 18.34 ng
 RT: 21.59 min Scan# 3191
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

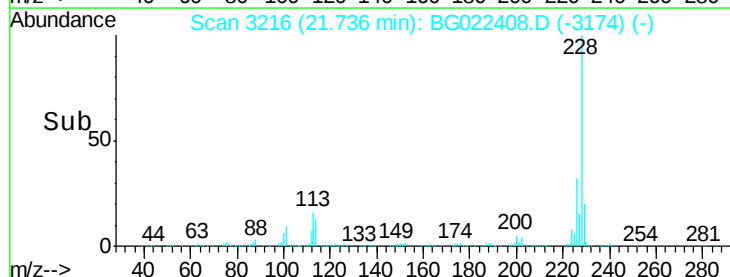
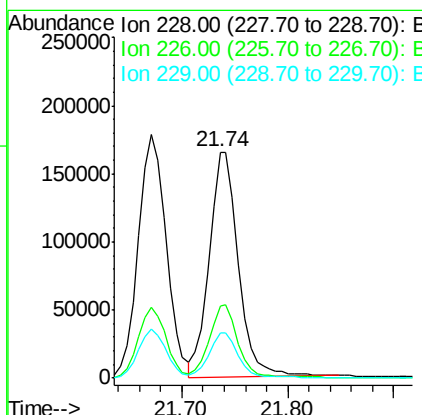
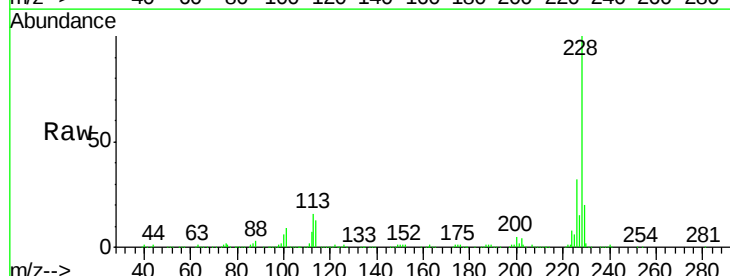
Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MS

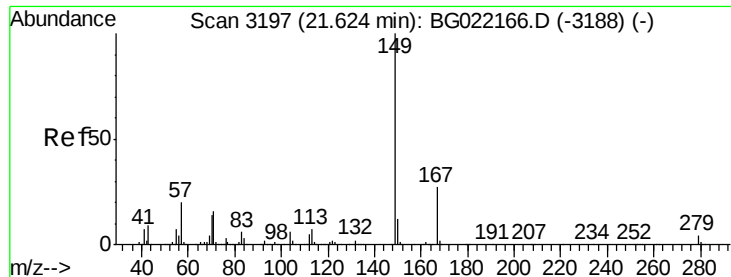
Tgt Ion:252 Resp: 44059
 Ion Ratio Lower Upper
 252 100
 254 66.8 51.8 77.6
 126 14.1 8.8 13.2#



#82
 Chrysene
 Concen: 38.17 ng
 RT: 21.74 min Scan# 3216
 Delta R.T. -0.05 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Tgt Ion:228 Resp: 317897
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.4 38.0
 229 20.1 15.9 23.9

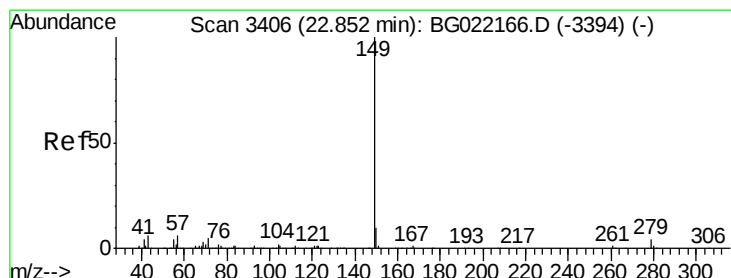
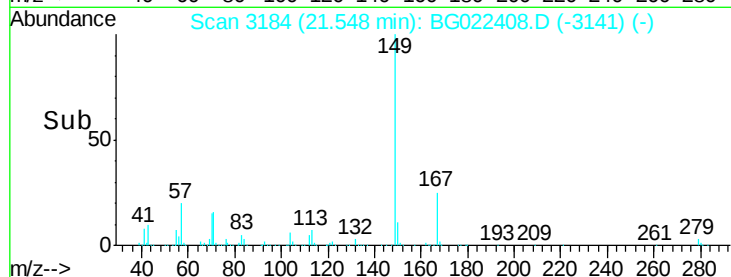
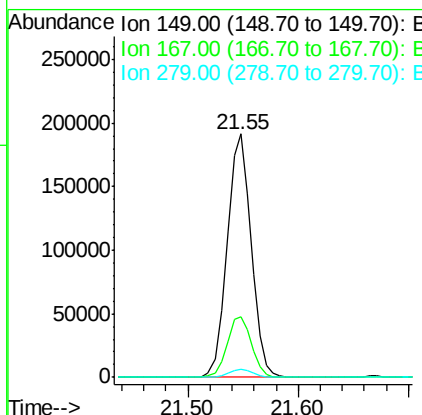
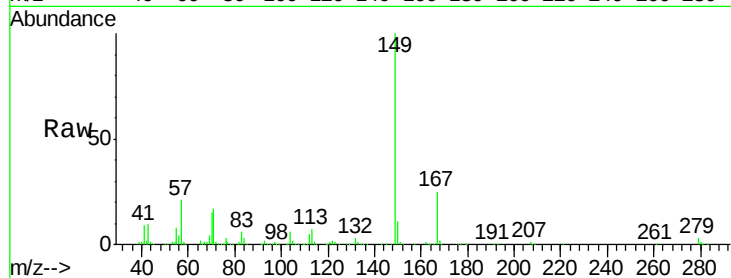




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.12 ng
 RT: 21.55 min Scan# 3184
 Delta R.T. -0.04 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

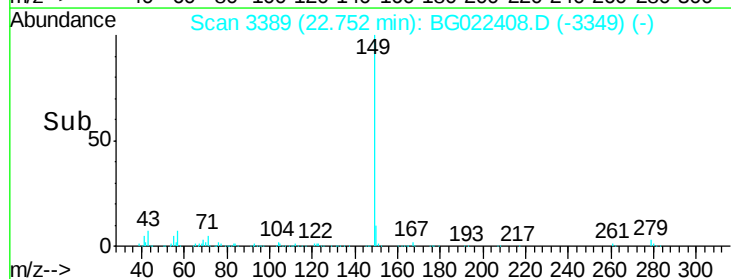
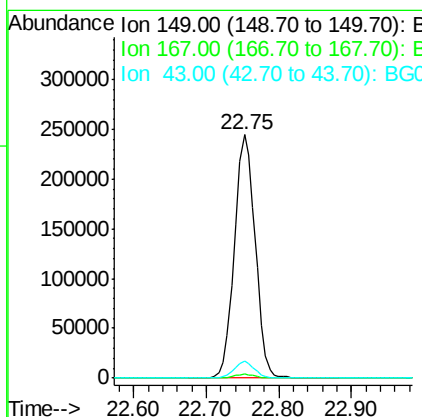
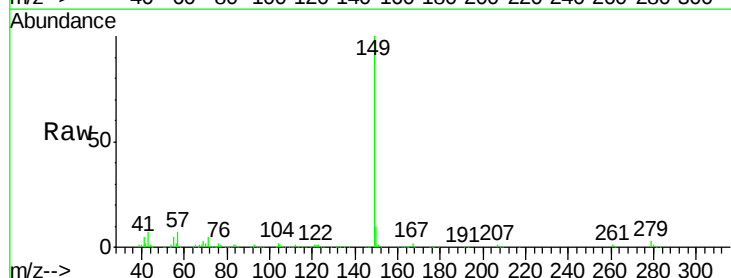
Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MS

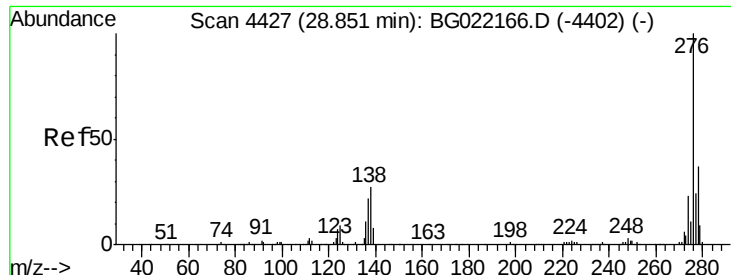
Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.8	22.4	33.6
279	3.2	3.2	4.8



#84
 Di-n-octyl phthalate
 Concen: 45.36 ng
 RT: 22.75 min Scan# 3389
 Delta R.T. -0.06 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	6.6	9.8	14.6

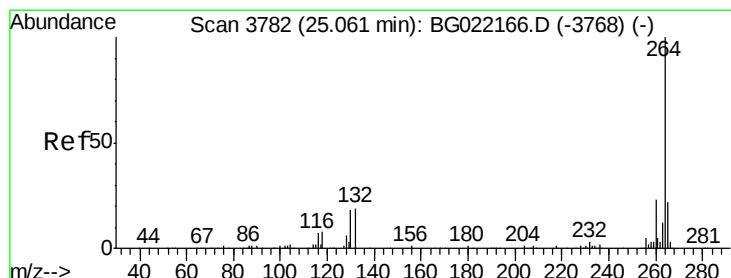
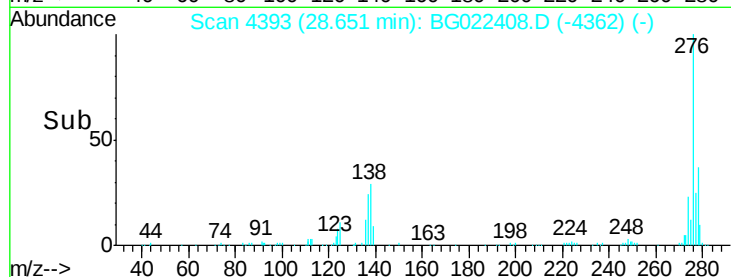
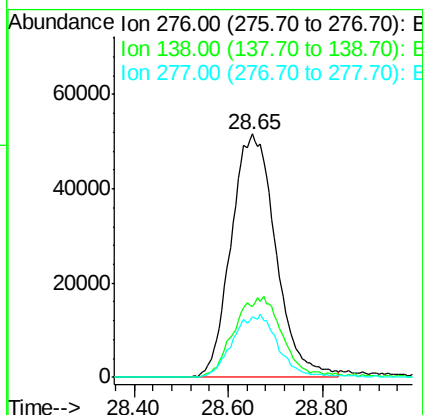
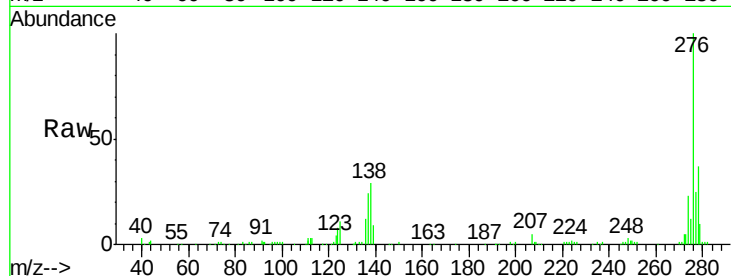




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.38 ng
 RT: 28.65 min Scan# 4393
 Delta R.T. -0.12 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

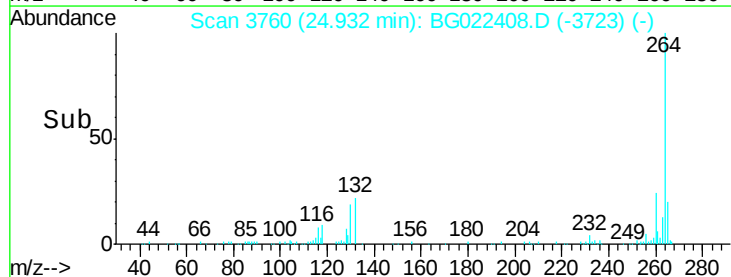
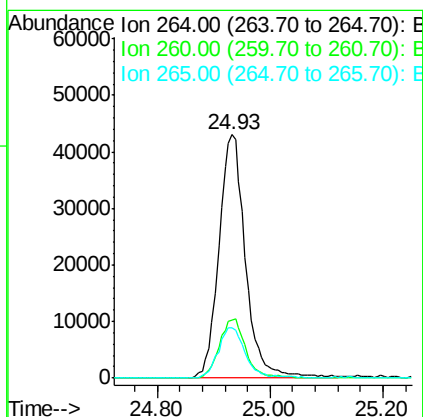
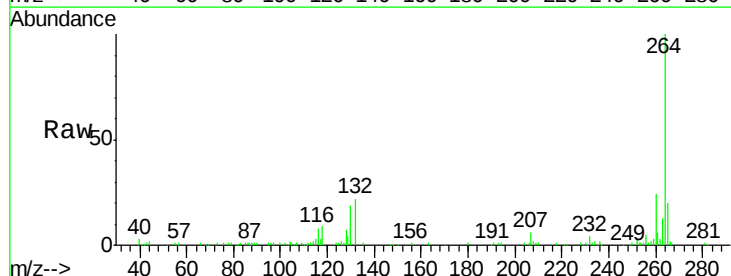
Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MS

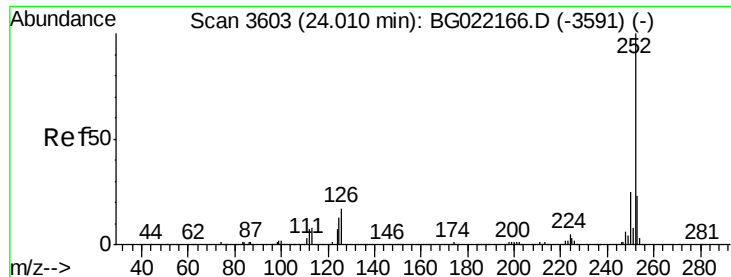
Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	14.0	21.0#
277	14.7	20.6	30.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.93 min Scan# 3760
 Delta R.T. -0.08 min
 Lab File: BG022408.D
 Acq: 18 Jun 2016 4:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.2	30.4
265	20.5	17.8	26.8

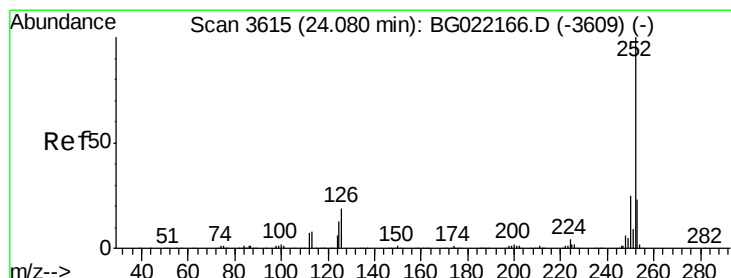
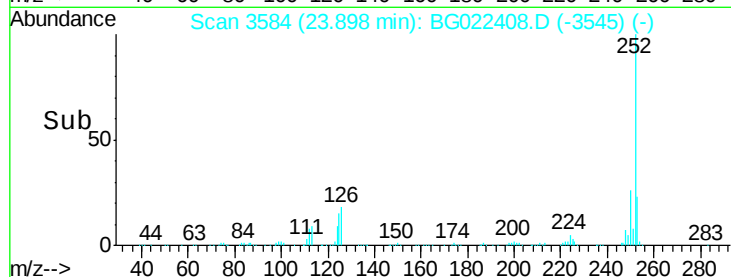
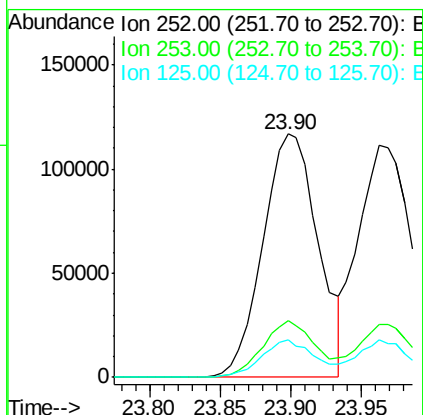
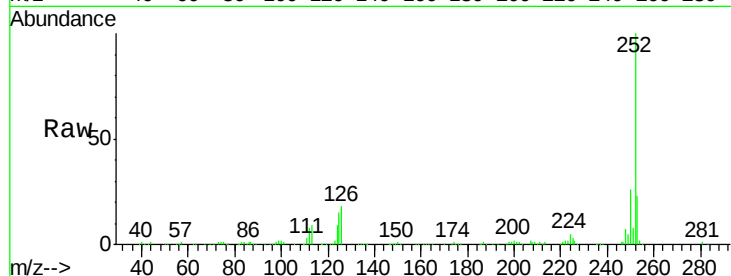




#87
Benzo(b)fluoranthene
Concen: 39.00 ng
RT: 23.90 min Scan# 3584
Delta R.T. -0.07 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

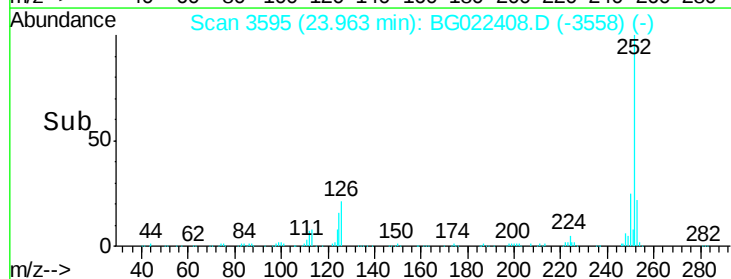
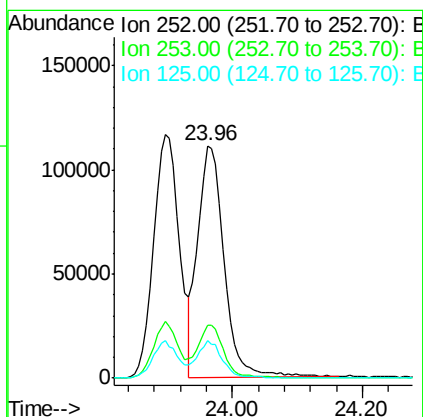
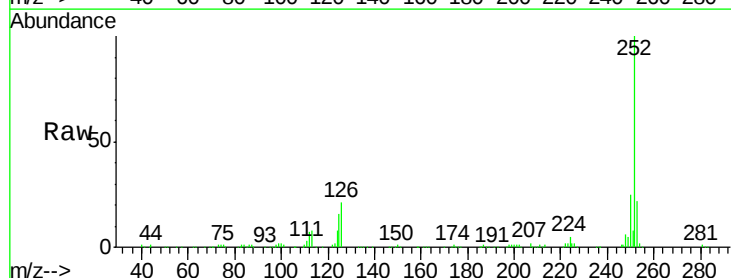
Instrument :
BNA_G
ClientSampleId :
SB2-4-6MS

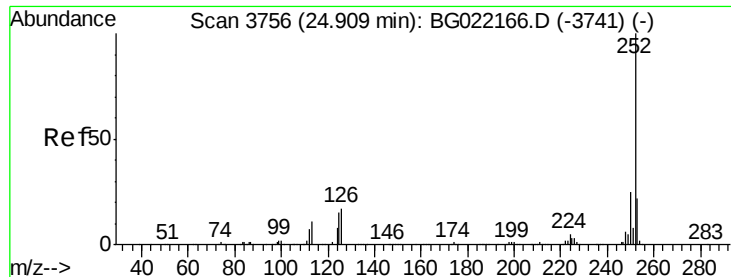
Tgt Ion:252 Resp: 320089
Ion Ratio Lower Upper
252 100
253 23.1 17.5 26.3
125 15.3 8.6 13.0#



#88
Benzo(k)fluoranthene
Concen: 38.67 ng
RT: 23.96 min Scan# 3595
Delta R.T. -0.08 min
Lab File: BG022408.D
Acq: 18 Jun 2016 4:35

Tgt Ion:252 Resp: 312489
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 15.9 8.3 12.5#





#89

Benzo(a)pyrene

Concen: 38.42 ng

RT: 24.78 min Scan# 3734

Delta R.T. -0.08 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MS

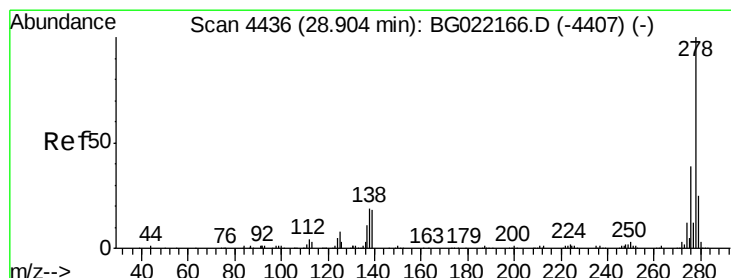
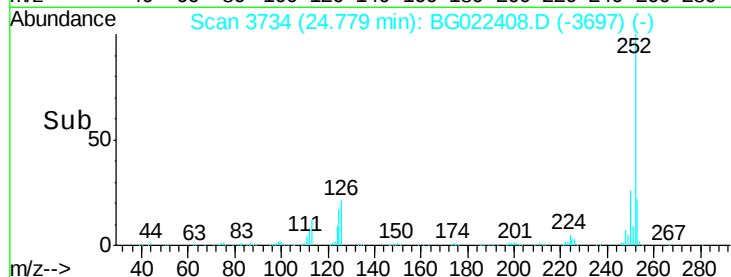
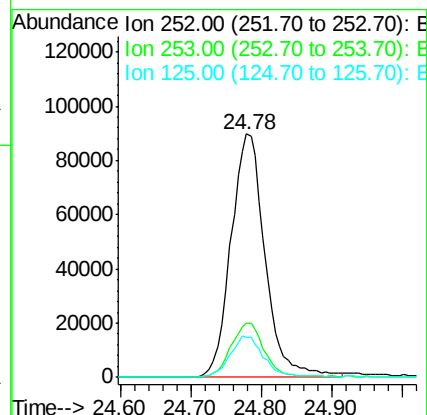
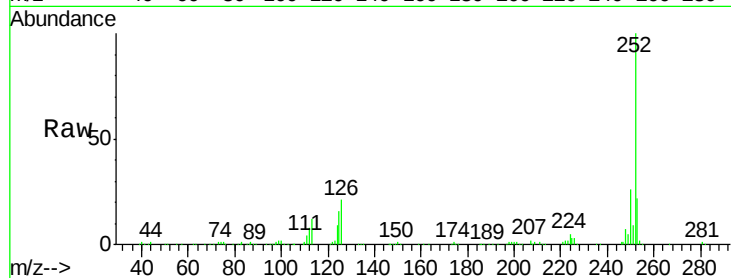
Tgt Ion:252 Resp: 301536

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

125 16.5 9.6 14.4#



#90

Dibenzo(a,h)anthracene

Concen: 37.48 ng

RT: 28.70 min Scan# 4401

Delta R.T. -0.13 min

Lab File: BG022408.D

Acq: 18 Jun 2016 4:35

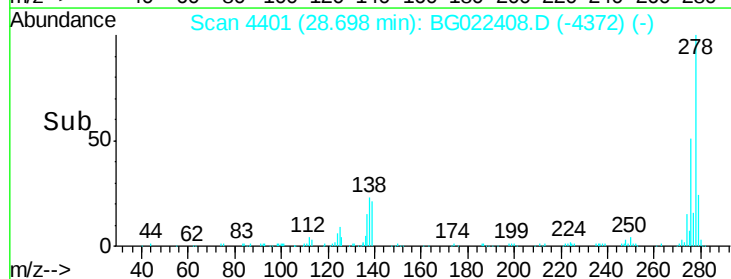
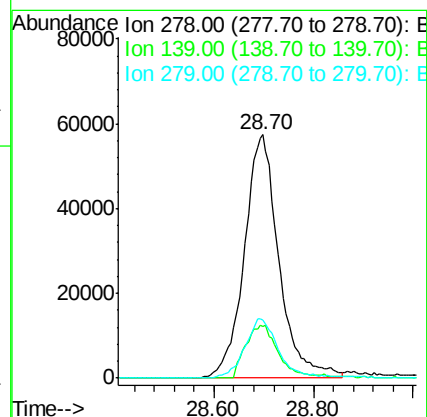
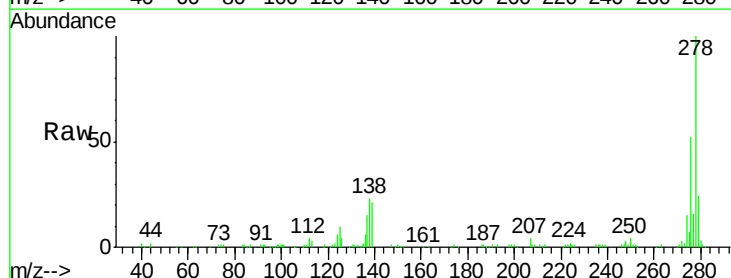
Tgt Ion:278 Resp: 277050

Ion Ratio Lower Upper

278 100

139 21.0 11.9 17.9#

279 23.9 18.2 27.2





#91

Benzo(g,h,i)perylene

Concen: 37.05 ng

RT: 29.81 min Scan# 4591

Delta R.T. -0.13 min

Lab File: BG022408.D

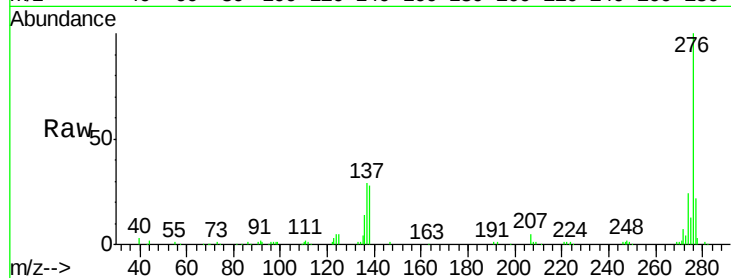
Acq: 18 Jun 2016 4:35

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MS



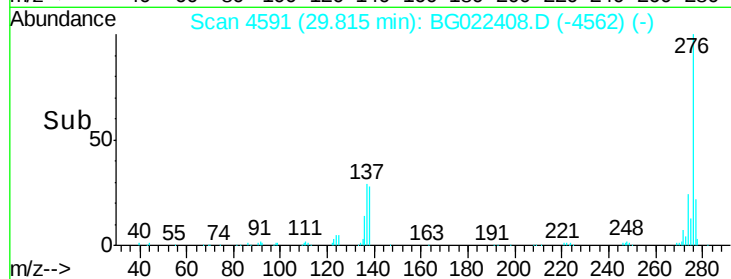
Tgt Ion: 276 Resp: 284949

Ion Ratio Lower Upper

276 100

277 22.1 19.4 29.2

138 28.4 17.4 26.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

