

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061716\
 Data File : BG022409.D
 Acq On : 18 Jun 2016 5:15
 Operator : UM/SJ
 Sample : H3501-13MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MSD

Quant Time: Jun 18 06:40:59 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	25583	20.00	ng	-0.05
21) Naphthalene-d8	10.86	136	135697	20.00	ng	-0.05
38) Acenaphthene-d10	14.68	164	81474	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	176562	20.00	ng	-0.04
75) Chrysene-d12	21.69	240	149719	20.00	ng	-0.05
86) Perylene-d12	24.93	264	133932	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	231120	174.67	ng	-0.03
7) Phenol-d6	7.23	99	350553	168.50	ng	-0.02
23) Nitrobenzene-d5	9.22	82	190932	98.10	ng	-0.04
41) 2,4,6-Tribromophenol	16.18	330	109617	119.07	ng	-0.04
44) 2-Fluorobiphenyl	13.30	172	472493	88.38	ng	-0.04
78) Terphenyl-d14	20.02	244	568608	90.16	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	21761	34.30	ng	# 74
3) Pyridine	3.83	79	14248	8.31	ng	91
4) n-Nitrosodimethylamine	3.74	42	20327	53.02	ng	90
6) Aniline	7.37	93	59334	22.45	ng	# 84
8) 2-Chlorophenol	7.61	128	95016	51.95	ng	# 80
9) Benzaldehyde	7.19	77	3765	3.29	ng	94
10) Phenol	7.26	94	119829	55.87	ng	85
11) bis(2-Chloroethyl)ether	7.46	93	80676	47.17	ng	# 77
12) 1,3-Dichlorobenzene	7.93	146	85812	43.77	ng	# 91
13) 1,4-Dichlorobenzene	8.08	146	89419	45.78	ng	92
14) 1,2-Dichlorobenzene	8.40	146	89993	45.71	ng	95
15) Benzyl Alcohol	8.30	79	68115	50.68	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.57	45	94352	53.18	ng	82
17) 2-Methylphenol	8.51	107	82600	51.61	ng	# 86
18) Hexachloroethane	9.13	117	33772	47.35	ng	84
19) n-Nitroso-di-n-propylamine	8.85	70	69619	49.44	ng	# 69
20) 3+4-Methylphenols	8.85	107	117949	51.38	ng	96
22) Acetophenone	8.88	105	135673	46.40	ng	# 84
24) Nitrobenzene	9.26	77	97695	49.91	ng	# 85
25) Isophorone	9.78	82	208738	45.84	ng	94
26) 2-Nitrophenol	9.98	139	52780	49.73	ng	# 79
27) 2,4-Dimethylphenol	10.05	122	84989	44.24	ng	94
28) bis(2-Chloroethoxy)methane	10.26	93	125320	48.04	ng	93
29) 2,4-Dichlorophenol	10.53	162	87816	49.34	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	86892	43.70	ng	94
31) Naphthalene	10.91	128	307946	45.46	ng	# 95
32) Benzoic acid	10.20	122	20299	35.74	ng	87
33) 4-Chloroaniline	11.04	127	29042	10.31	ng	# 91
34) Hexachlorobutadiene	11.18	225	45522	42.64	ng	98
35) Caprolactam	11.82	113	16011	16.40	ng	# 50
36) 4-Chloro-3-methylphenol	12.17	107	105526	50.03	ng	87
37) 2-Methylnaphthalene	12.51	142	225374	45.07	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	90691	43.24	ng	97
40) Hexachlorocyclopentadiene	12.85	237	56222	54.34	ng	97

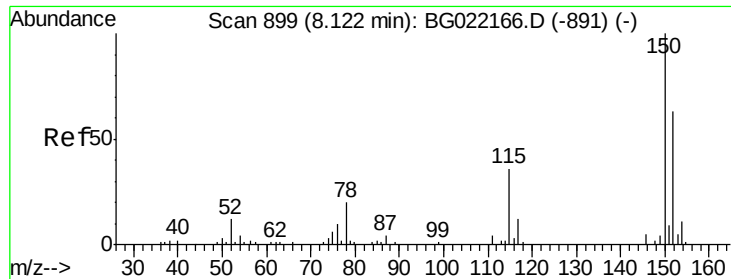
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061716\
 Data File : BG022409.D
 Acq On : 18 Jun 2016 5:15
 Operator : UM/SJ
 Sample : H3501-13MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MSD

Quant Time: Jun 18 06:40:59 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	67960	48.30	ng	95
43) 2,4,5-Trichlorophenol	13.23	196	66485	42.77	ng	97
45) 1,1'-Biphenyl	13.51	154	285657	46.59	ng	94
46) 2-Chloronaphthalene	13.57	162	221599	47.15	ng	98
47) 2-Nitroaniline	13.78	65	56905	50.78	ng	# 62
48) Acenaphthylene	14.41	152	377728	45.80	ng	97
49) Dimethylphthalate	14.14	163	381710	56.50	ng	98
50) 2,6-Dinitrotoluene	14.27	165	67437	45.92	ng	# 79
51) Acenaphthene	14.75	154	224250	45.39	ng	96
52) 3-Nitroaniline	14.61	138	37604	23.09	ng	# 81
53) 2,4-Dinitrophenol	14.82	184	46839	78.36	ng	# 79
54) Dibenzofuran	15.08	168	347761	45.10	ng	99
55) 4-Nitrophenol	14.96	139	82003	72.95	ng	# 75
56) 2,4-Dinitrotoluene	15.06	165	91615	46.51	ng	# 88
57) Fluorene	15.73	166	292195	43.99	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.24	232	49432	35.46	ng	97
59) Diethylphthalate	15.49	149	313526	43.45	ng	97
60) 4-Chlorophenyl-phenylether	15.72	204	129564	43.07	ng	93
61) 4-Nitroaniline	15.78	138	54987	31.83	ng	# 81
62) Azobenzene	16.01	77	266935	48.85	ng	88
64) 4,6-Dinitro-2-methylphenol	15.82	198	42014	47.05	ng	87
65) n-Nitrosodiphenylamine	15.93	169	242848	47.75	ng	99
66) 4-Bromophenyl-phenylether	16.61	248	74898	45.27	ng	98
67) Hexachlorobenzene	16.73	284	80575	41.79	ng	99
68) Atrazine	16.88	200	80942	42.99	ng	97
69) Pentachlorophenol	17.09	266	55131	64.50	ng	99
70) Phenanthrene	17.47	178	429960	44.84	ng	98
71) Anthracene	17.56	178	427122	44.91	ng	97
72) Carbazole	17.84	167	402530	44.69	ng	99
73) Di-n-butylphthalate	18.37	149	530342	45.04	ng	98
74) Fluoranthene	19.48	202	460553	41.78	ng	97
77) Pyrene	19.84	202	460321	49.46	ng	99
79) Butylbenzylphthalate	20.70	149	229281	53.12	ng	96
80) Benzo(a)anthracene	21.67	228	378916	45.13	ng	100
81) 3,3'-Dichlorobenzidine	21.59	252	52304	22.19	ng	# 98
82) Chrysene	21.74	228	366246	44.83	ng	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	332945	52.45	ng	# 95
84) Di-n-octyl phthalate	22.76	149	546632	51.86	ng	# 88
85) Indeno(1,2,3-cd)pyrene	28.65	276	392088	42.78	ng	# 54
87) Benzo(b)fluoranthene	23.90	252	364426	46.65	ng	# 95
88) Benzo(k)fluoranthene	23.97	252	351619	45.73	ng	# 95
89) Benzo(a)pyrene	24.78	252	348466	46.66	ng	# 95
90) Dibenzo(a,h)anthracene	28.70	278	316768	45.03	ng	# 93
91) Benzo(g,h,i)perylene	29.82	276	325372	44.46	ng	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 886

Delta R.T. -0.05 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

ClientSampled :

SB2-4-6MSD

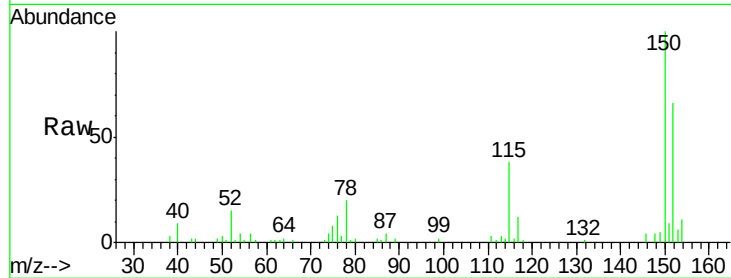
Tgt Ion:152 Resp: 25583

Ion Ratio Lower Upper

152 100

150 151.6 130.1 195.1

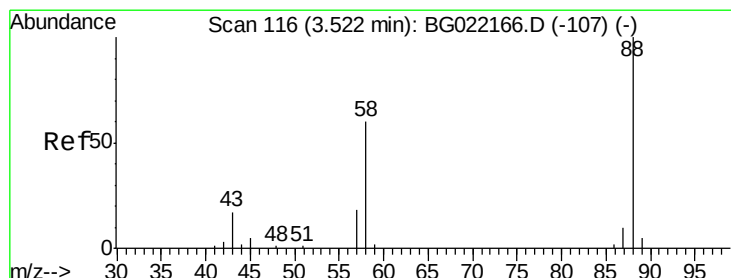
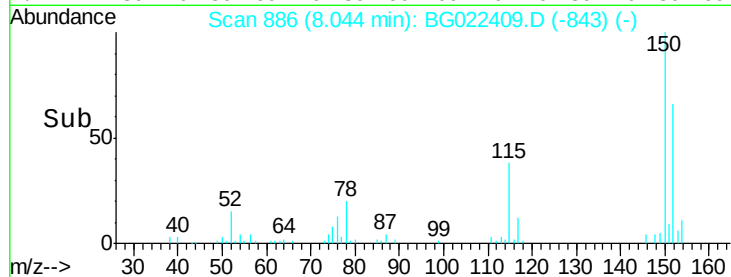
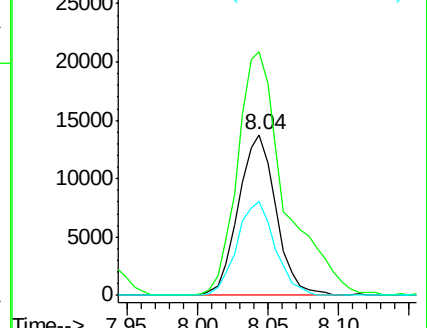
115 58.2 62.2 93.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.30 ng

RT: 3.41 min Scan# 97

Delta R.T. -0.06 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

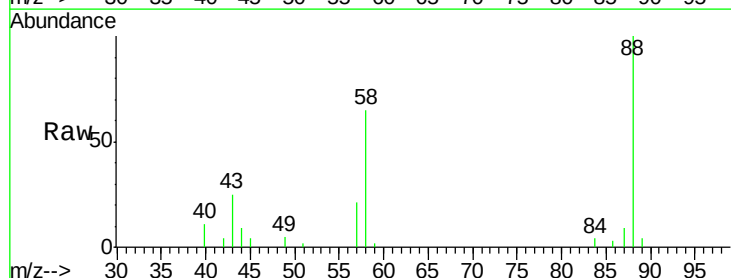
Tgt Ion: 88 Resp: 21761

Ion Ratio Lower Upper

88 100

58 62.9 36.8 55.2#

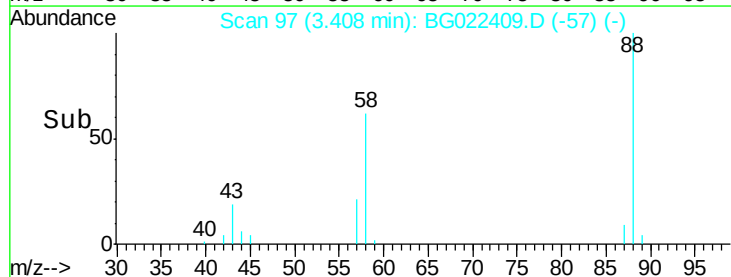
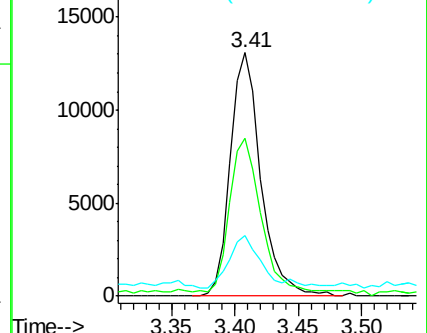
43 23.8 10.4 15.6#

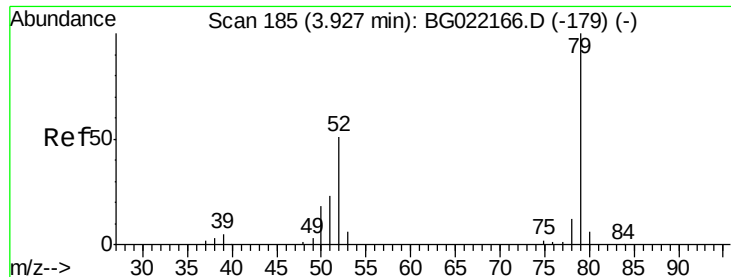


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 8.31 ng

RT: 3.83 min Scan# 168

Delta R.T. -0.06 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MSD

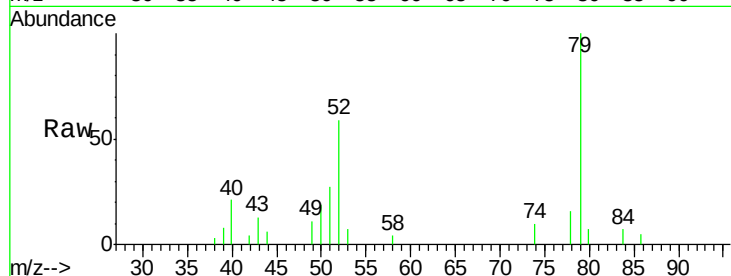
Tgt Ion: 79 Resp: 14248

Ion Ratio Lower Upper

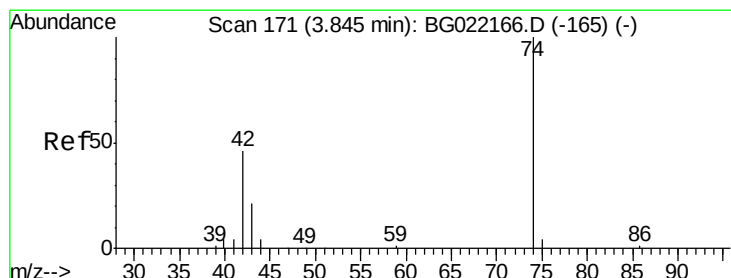
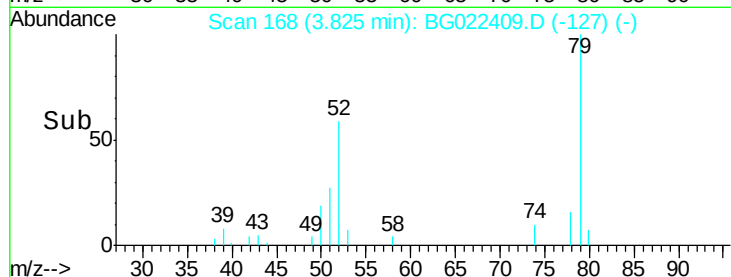
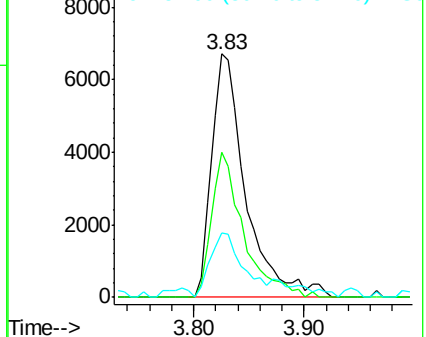
79 100

52 59.5 41.6 62.4

51 26.6 19.2 28.8



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



#4

n-Nitrosodimethylamine

Concen: 53.02 ng

RT: 3.74 min Scan# 154

Delta R.T. -0.06 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

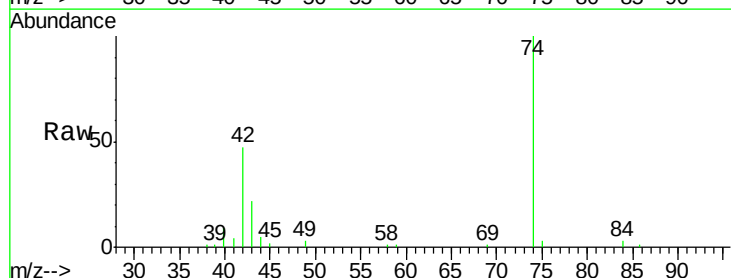
Tgt Ion: 42 Resp: 20327

Ion Ratio Lower Upper

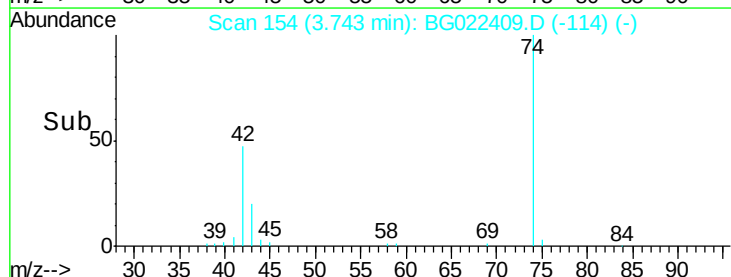
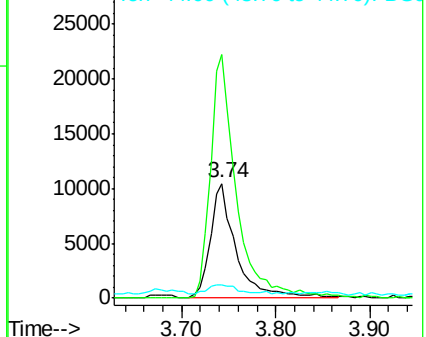
42 100

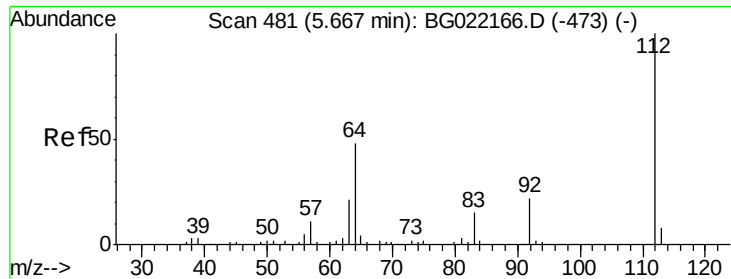
74 213.0 184.0 276.0

44 11.7 11.0 16.6



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





#5

2-Fluorophenol

Concen: 174.67 ng

RT: 5.61 min Scan# 471

Delta R.T. -0.03 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MSD

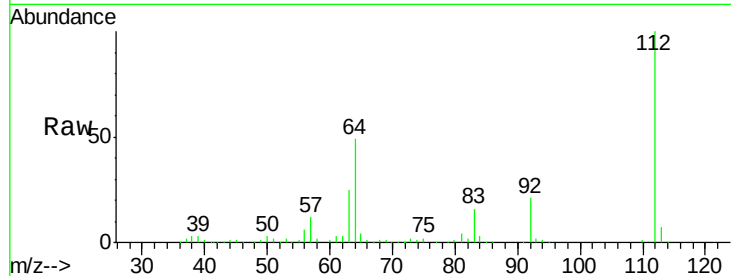
Tgt Ion: 112 Resp: 231120

Ion Ratio Lower Upper

112 100

64 49.1 51.1 76.7#

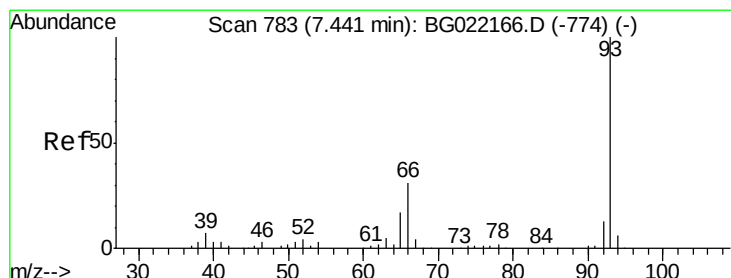
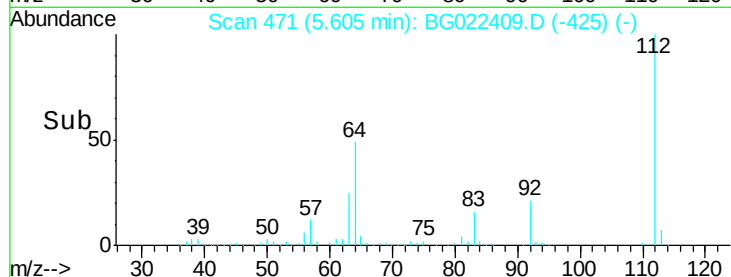
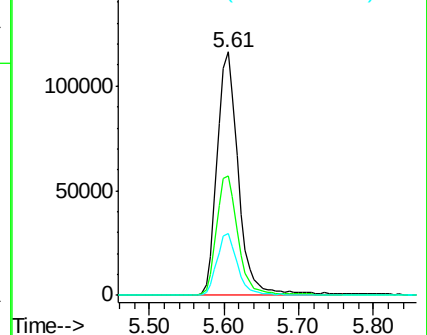
63 25.2 24.6 37.0



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: 22.45 ng

RT: 7.37 min Scan# 771

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

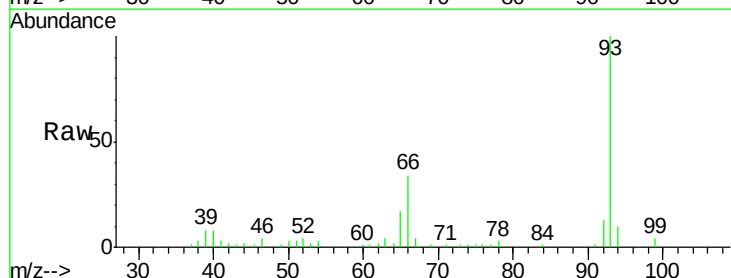
Tgt Ion: 93 Resp: 59334

Ion Ratio Lower Upper

93 100

66 33.7 36.3 54.5#

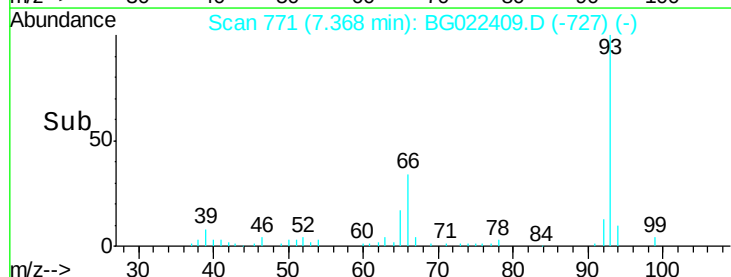
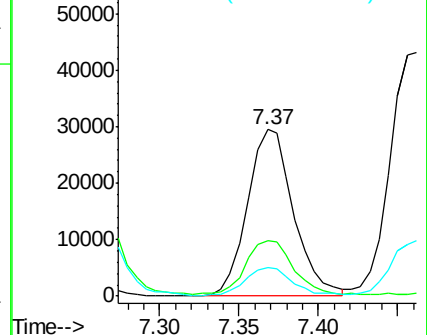
65 17.5 18.4 27.6#

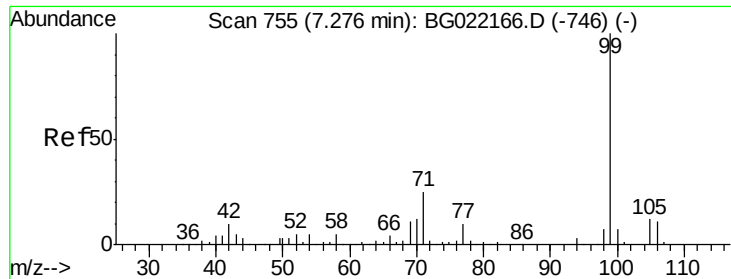


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 168.50 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.02 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MSD

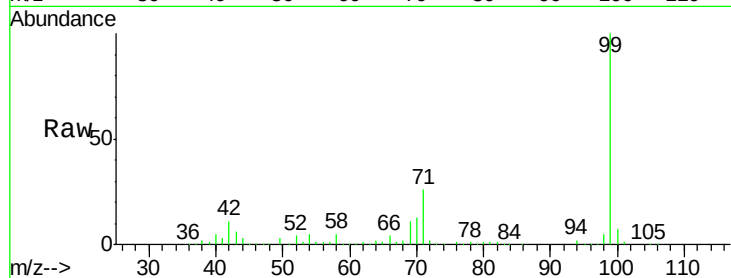
Tgt Ion: 99 Resp: 350553

Ion Ratio Lower Upper

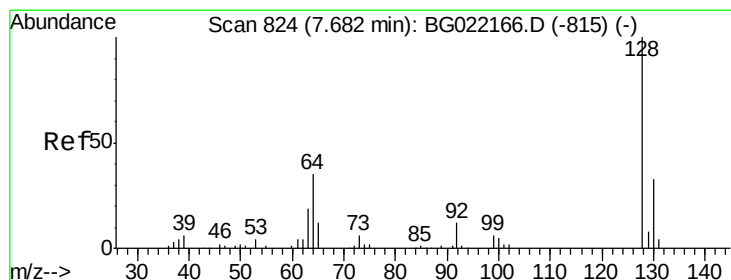
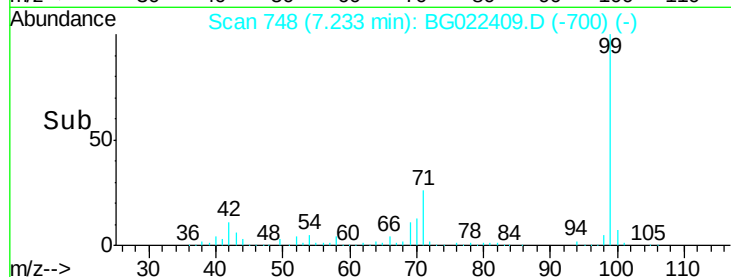
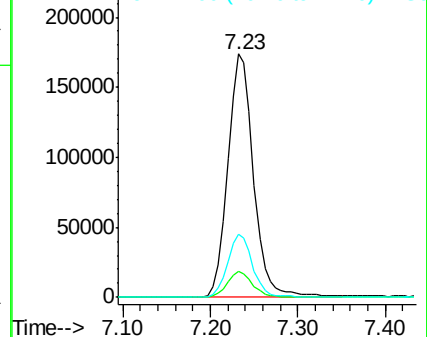
99 100

42 10.8 16.4 24.6#

71 25.8 25.0 37.4



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



#8

2-Chlorophenol

Concen: 51.95 ng

RT: 7.61 min Scan# 813

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

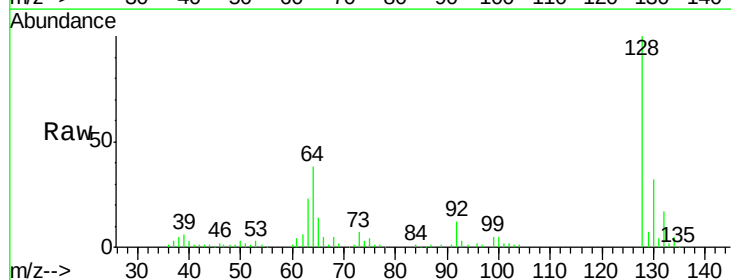
Tgt Ion: 128 Resp: 95016

Ion Ratio Lower Upper

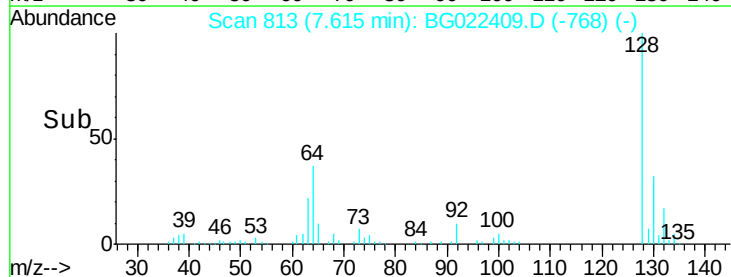
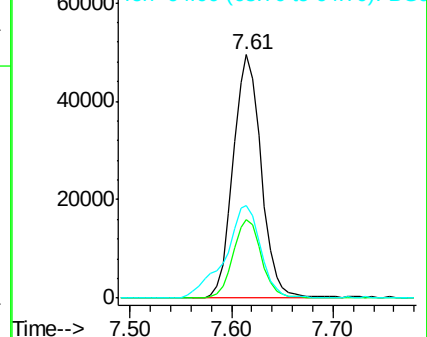
128 100

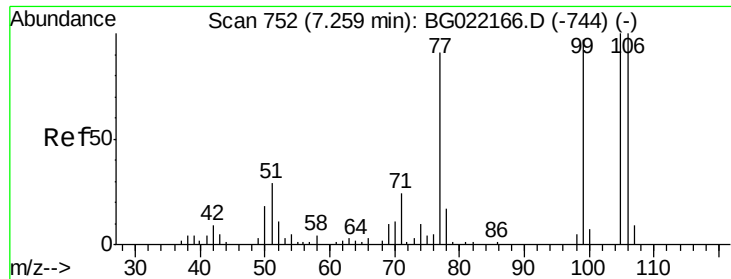
130 32.1 11.2 51.2

64 38.0 39.8 79.8#



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





#9

Benzaldehyde

Concen: 3.29 ng

RT: 7.19 min Scan# 740

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MSD

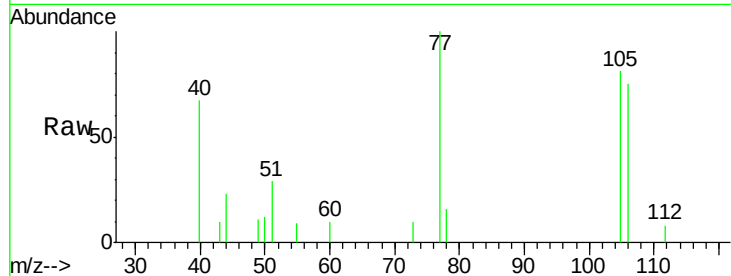
Tgt Ion: 77 Resp: 3765

Ion Ratio Lower Upper

77 100

105 81.4 62.1 102.1

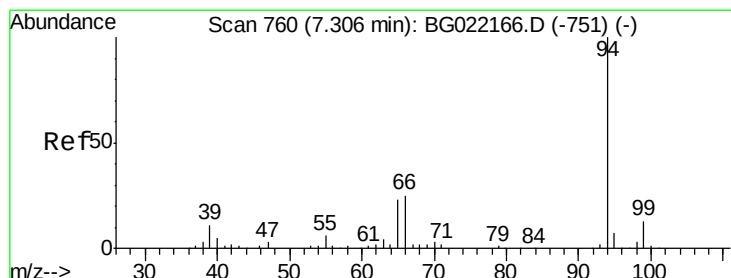
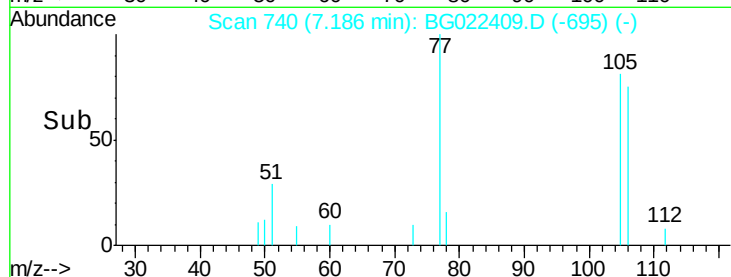
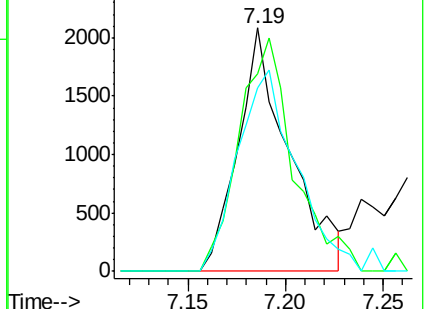
106 75.3 65.6 105.6



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: 55.87 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.02 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

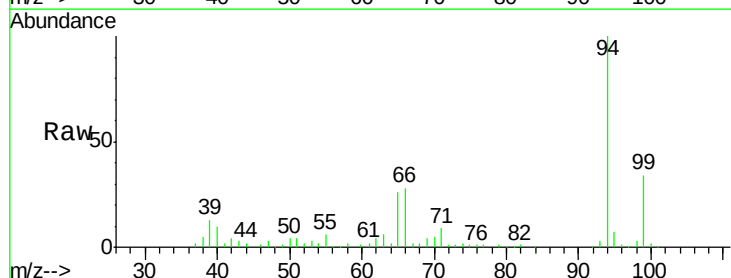
Tgt Ion: 94 Resp: 119829

Ion Ratio Lower Upper

94 100

65 25.6 9.8 49.8

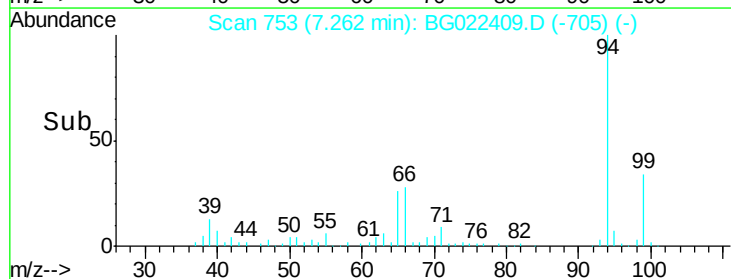
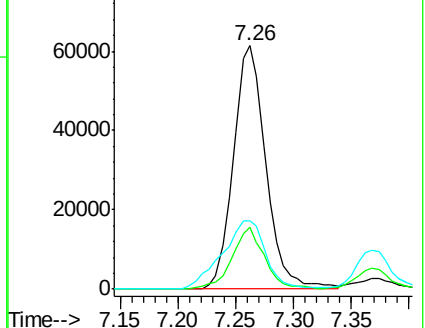
66 27.9 20.8 60.8

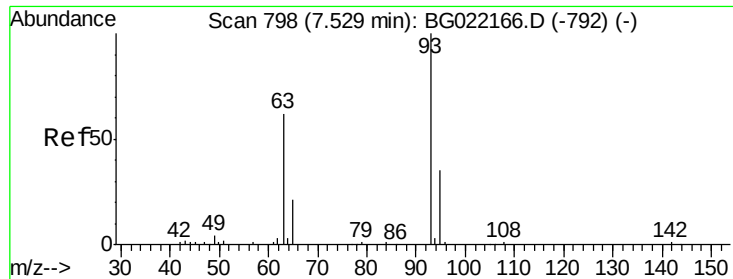


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

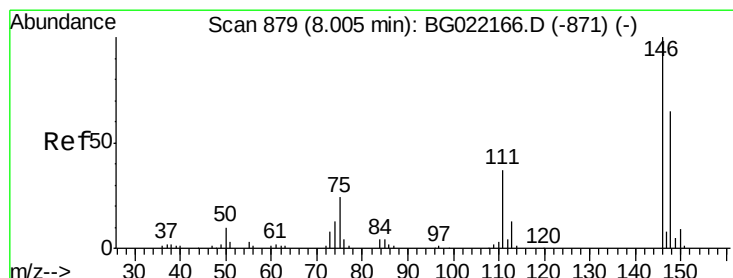
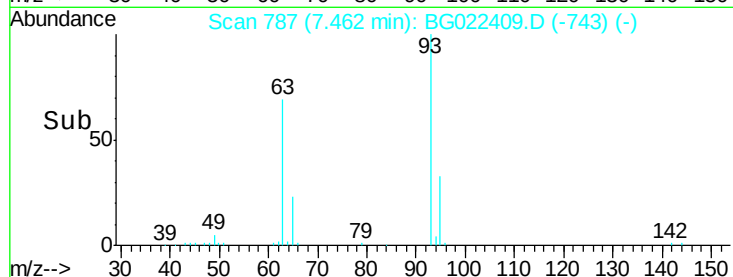
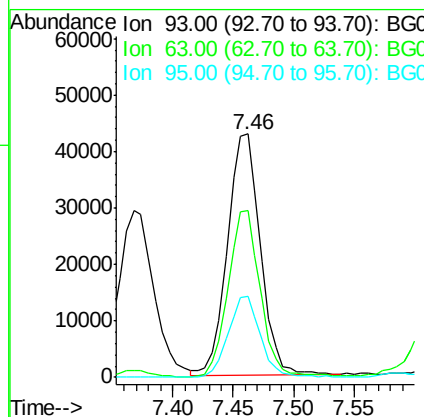
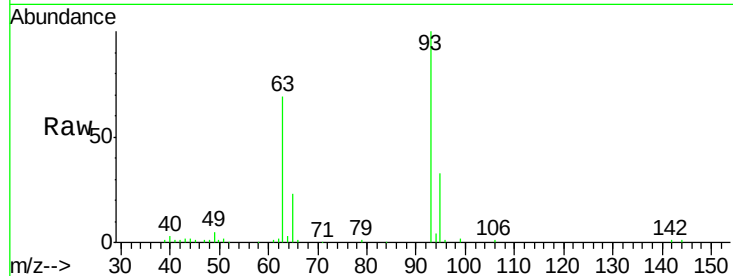




#11
 bis(2-Chloroethyl)ether
 Concen: 47.17 ng
 RT: 7.46 min Scan# 787
 Delta R.T. -0.04 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

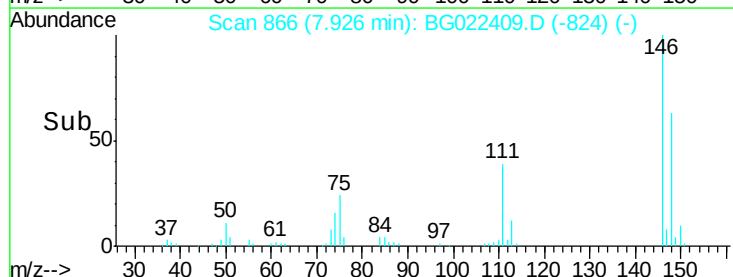
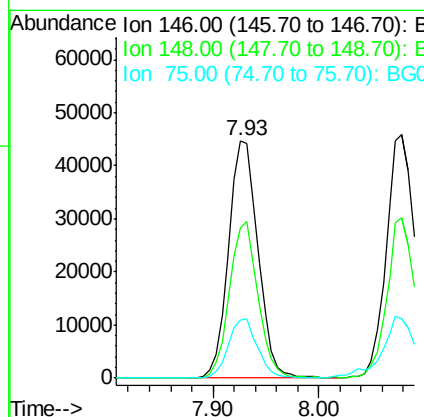
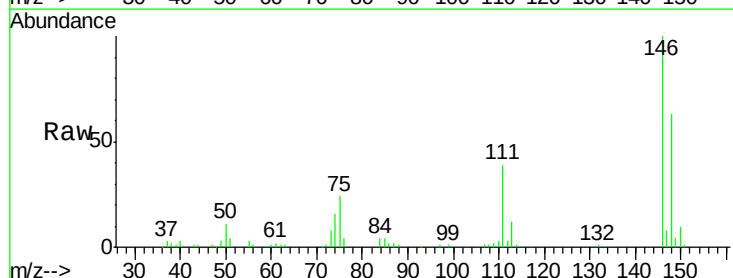
Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MSD

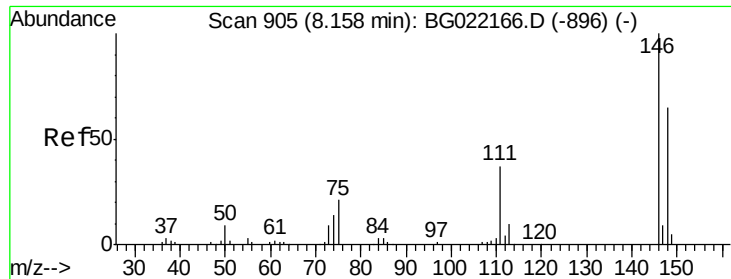
Tgt Ion: 93 Resp: 80676
 Ion Ratio Lower Upper
 93 100
 63 68.7 74.9 114.9#
 95 33.4 8.3 48.3



#12
 1,3-Dichlorobenzene
 Concen: 43.77 ng
 RT: 7.93 min Scan# 866
 Delta R.T. -0.05 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Tgt Ion: 146 Resp: 85812
 Ion Ratio Lower Upper
 146 100
 148 63.2 53.7 80.5
 75 24.3 27.4 41.0#

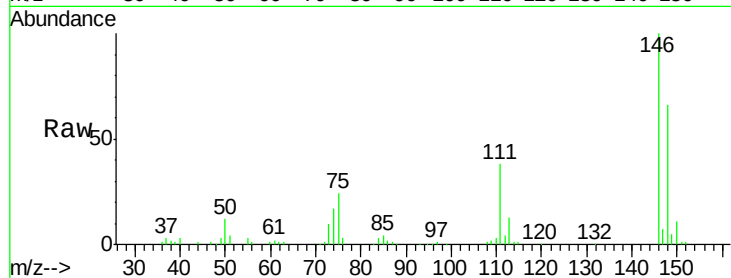




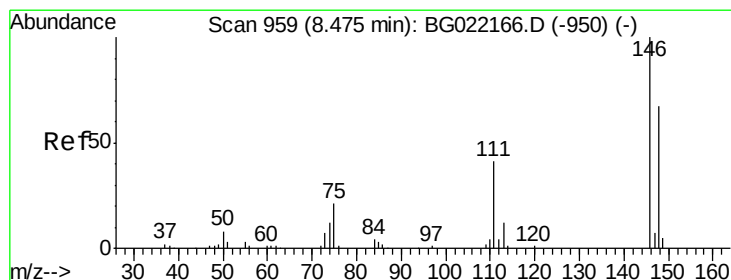
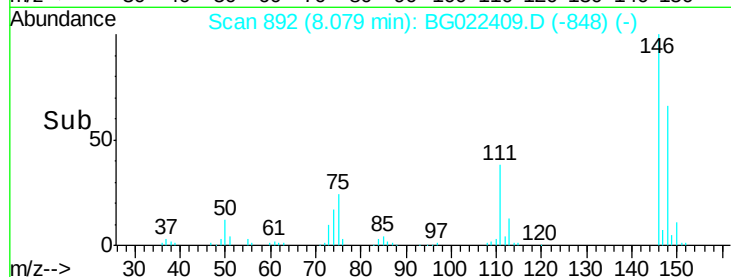
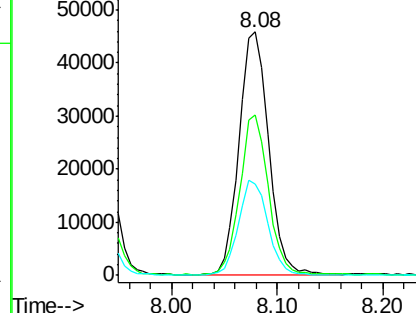
#13
 1,4-Dichlorobenzene
 Concen: 45.78 ng
 RT: 8.08 min Scan# 892
 Delta R.T. -0.04 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MSD

Tgt Ion:146 Resp: 89419
 Ion Ratio Lower Upper
 146 100
 148 66.0 46.7 70.1
 111 37.5 33.0 49.6

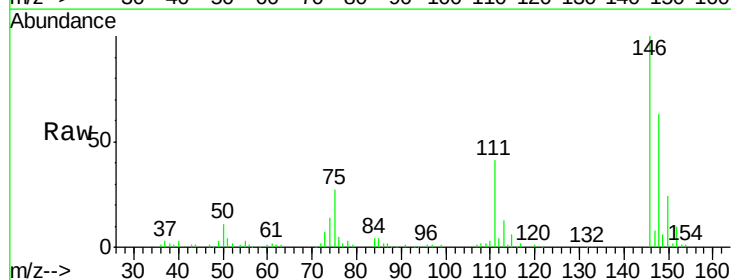


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

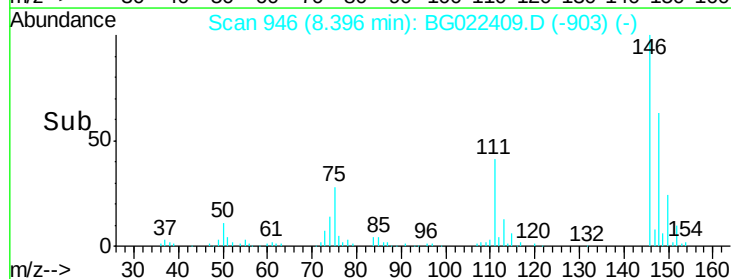
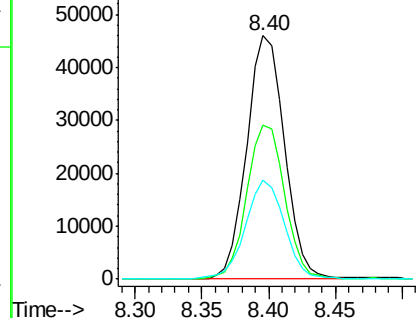


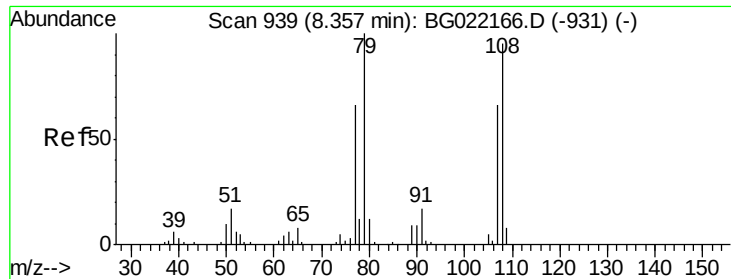
#14
 1,2-Dichlorobenzene
 Concen: 45.71 ng
 RT: 8.40 min Scan# 946
 Delta R.T. -0.05 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Tgt Ion:146 Resp: 89993
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.6 79.0
 111 40.6 36.1 54.1



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





#15

Benzyl Alcohol

Concen: 50.68 ng

RT: 8.30 min Scan# 929

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MSD

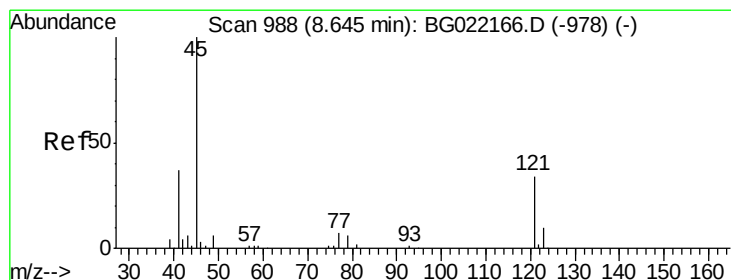
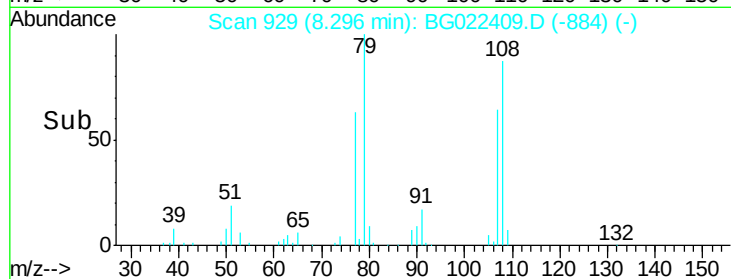
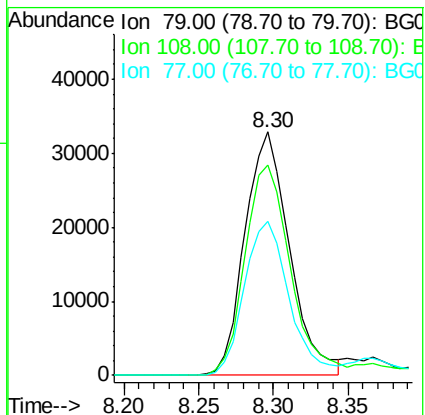
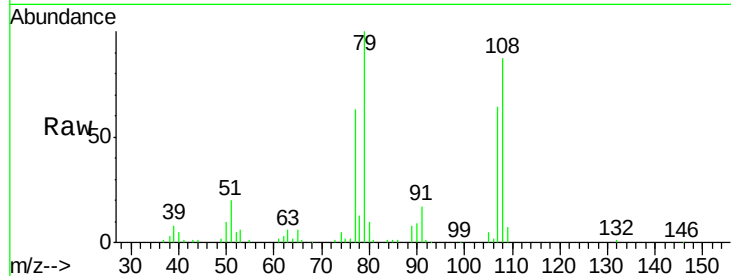
Tgt Ion: 79 Resp: 68115

Ion Ratio Lower Upper

79 100

108 86.6 59.4 89.0

77 63.3 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.18 ng

RT: 8.57 min Scan# 976

Delta R.T. -0.05 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

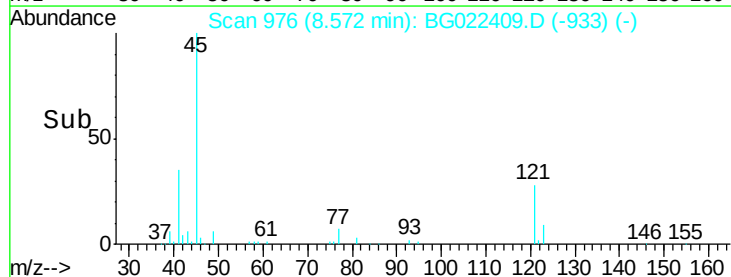
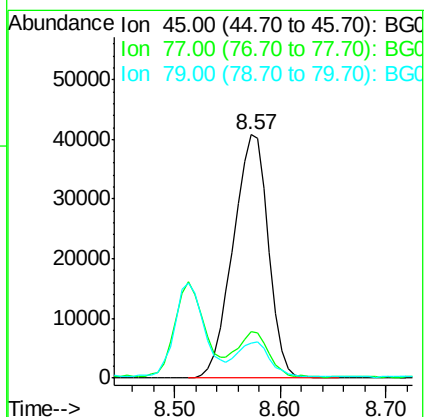
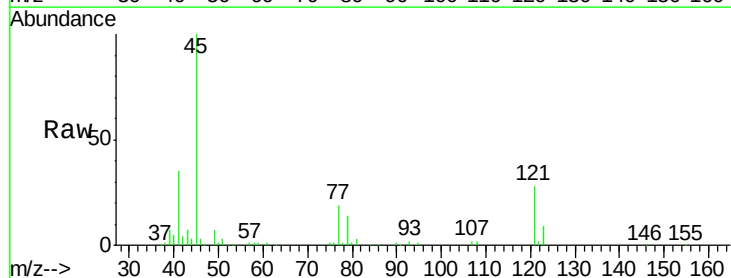
Tgt Ion: 45 Resp: 94352

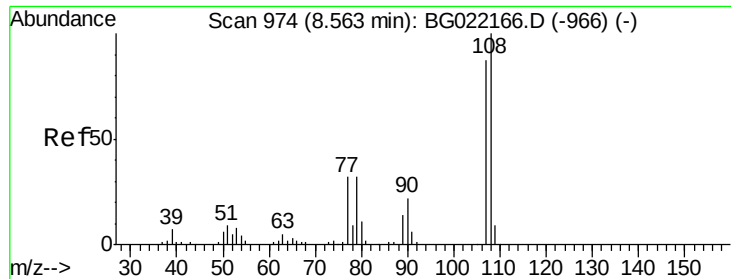
Ion Ratio Lower Upper

45 100

77 19.3 0.0 31.2

79 14.3 0.0 29.0





#17

2-Methylphenol

Concen: 51.61 ng

RT: 8.51 min Scan# 966

Delta R.T. -0.02 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MSD

Tgt Ion:107 Resp: 82600

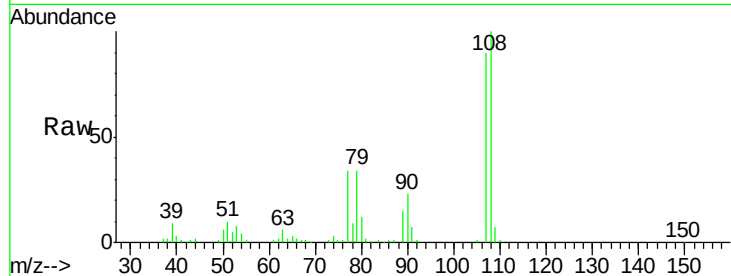
Ion Ratio Lower Upper

107 100

108 110.9 80.2 120.4

77 37.9 40.7 61.1#

79 37.4 39.8 59.8#

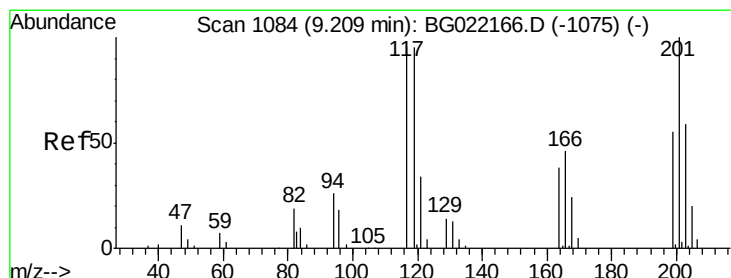
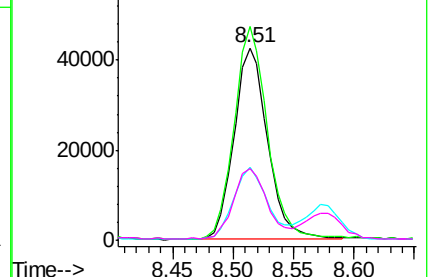
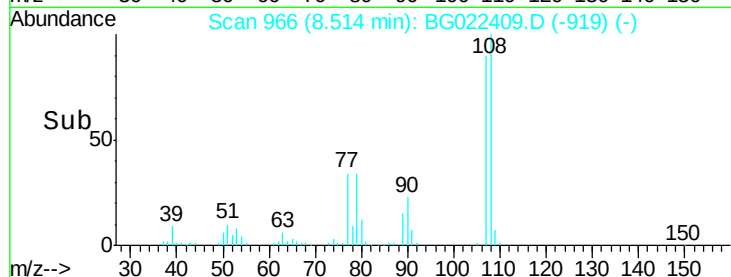


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 47.35 ng

RT: 9.13 min Scan# 1071

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

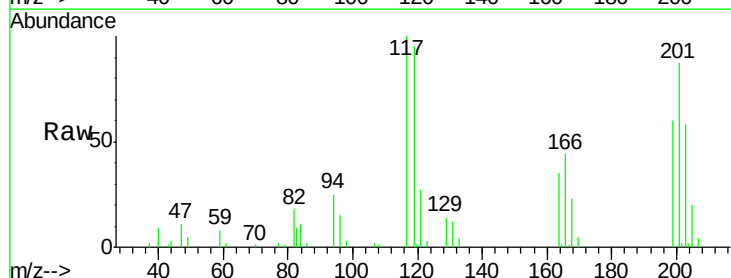
Tgt Ion:117 Resp: 33772

Ion Ratio Lower Upper

117 100

119 94.6 63.9 95.9

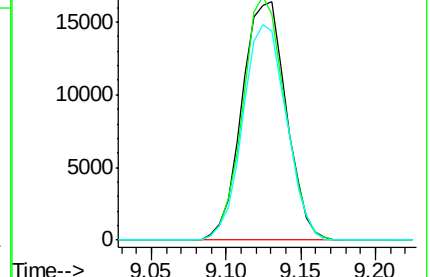
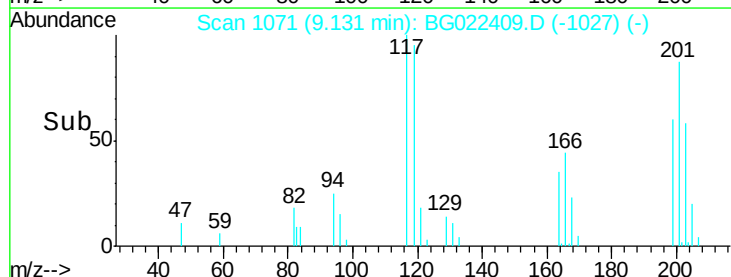
201 89.3 61.2 91.8

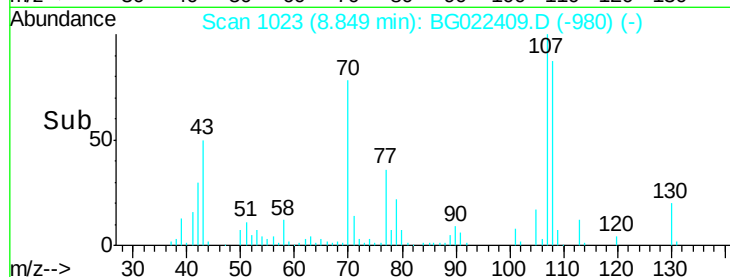
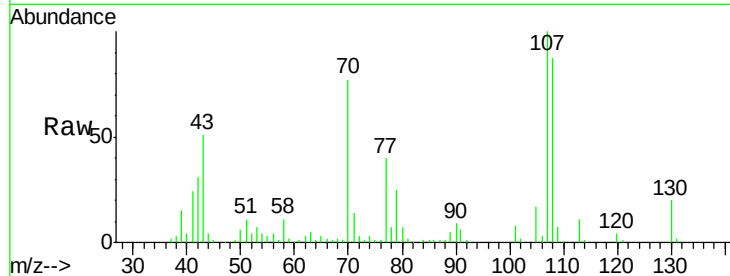
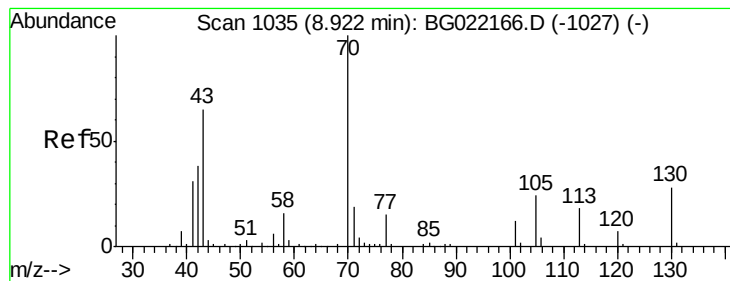


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 49.44 ng

RT: 8.85 min Scan# 1023

Delta R.T. -0.05 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MSD

Tgt Ion: 70 Resp: 69619

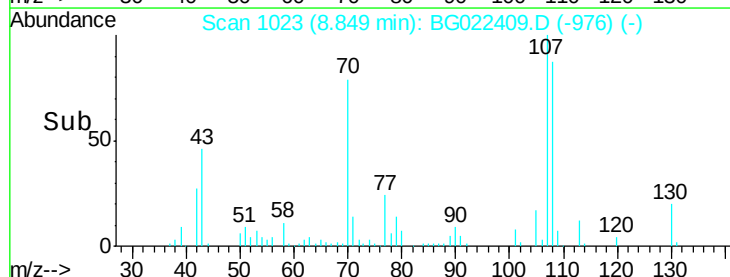
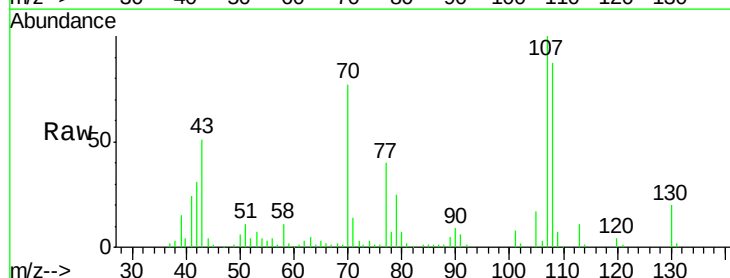
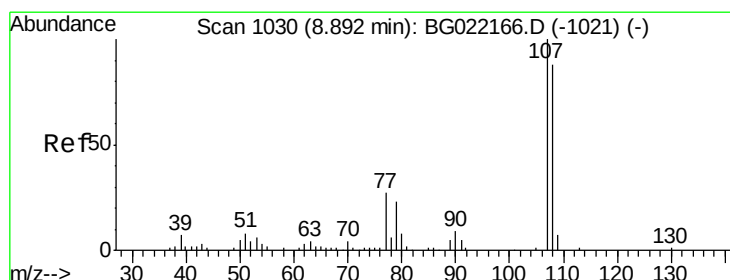
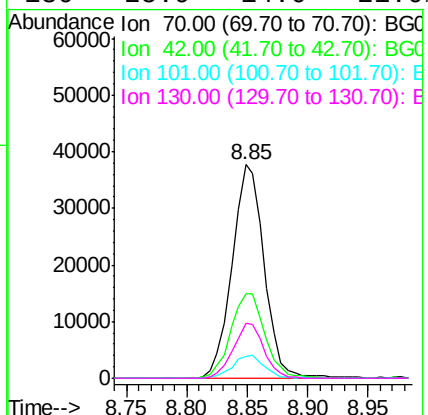
Ion Ratio Lower Upper

70 100

42 39.6 56.7 85.1#

101 10.4 8.2 12.4

130 25.9 14.0 21.0#



#20

3+4-Methylphenols

Concen: 51.38 ng

RT: 8.85 min Scan# 1023

Delta R.T. -0.02 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Tgt Ion: 107 Resp: 117949

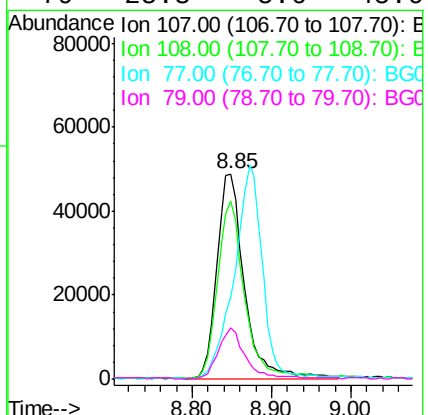
Ion Ratio Lower Upper

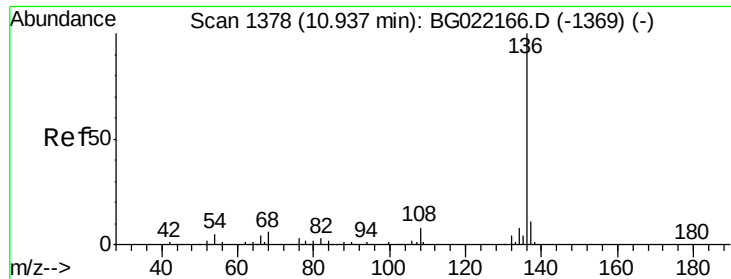
107 100

108 87.0 66.2 106.2

77 39.8 11.5 51.5

79 25.3 5.6 45.6

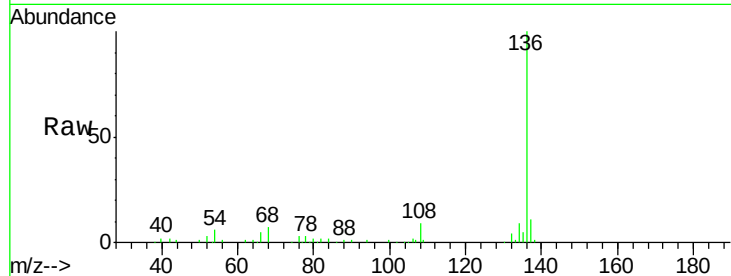




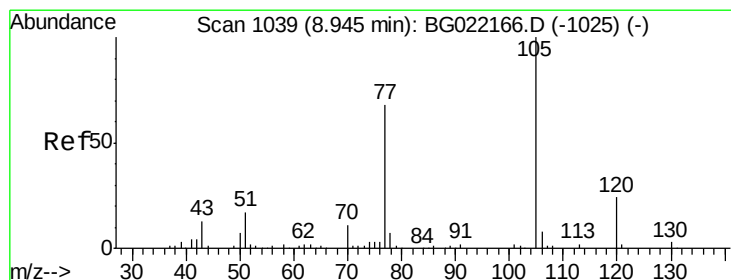
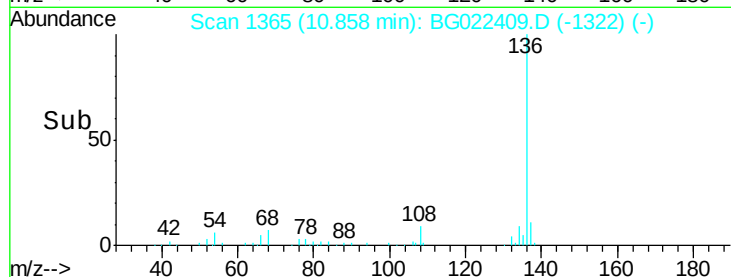
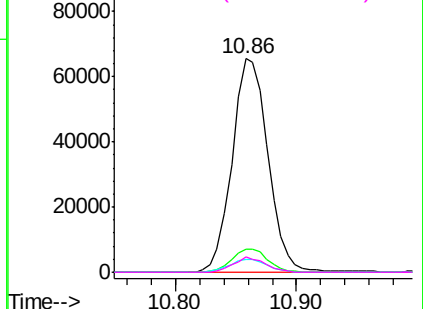
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.05 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Instrument :
BNA_G
ClientSampleId :
SB2-4-6MSD

Tgt Ion:	136	Resp:	135697
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.2	9.6	14.4#
68	7.1	6.4	9.6

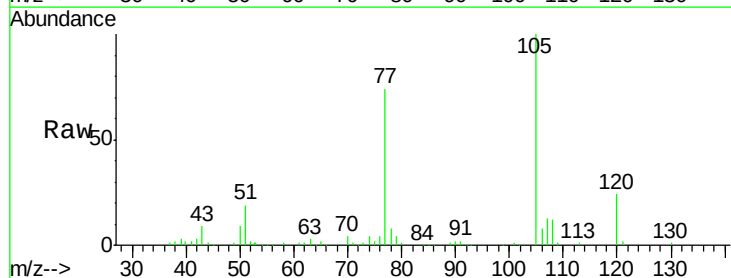


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

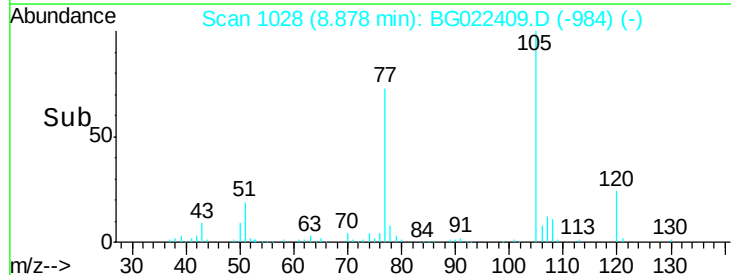
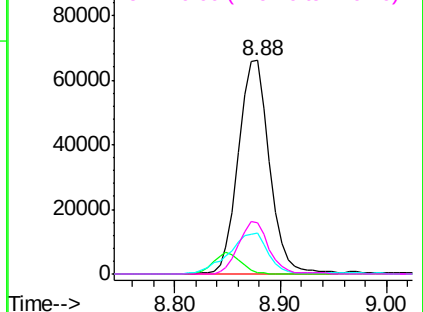


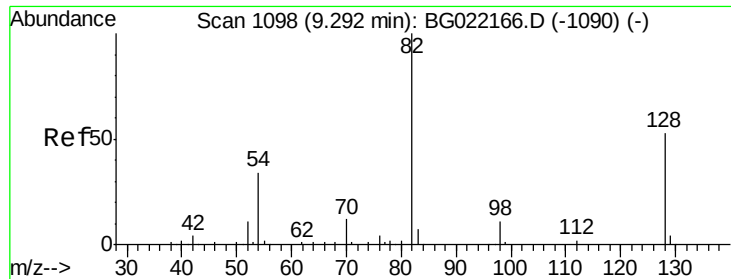
#22
Acetophenone
Concen: 46.40 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Tgt Ion:	105	Resp:	135673
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.0	0.0#
51	19.4	25.7	38.5#
120	24.2	17.0	25.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

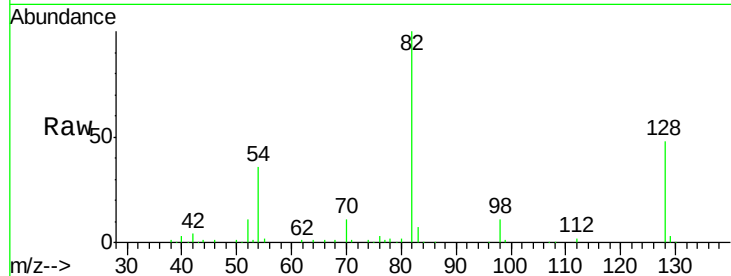




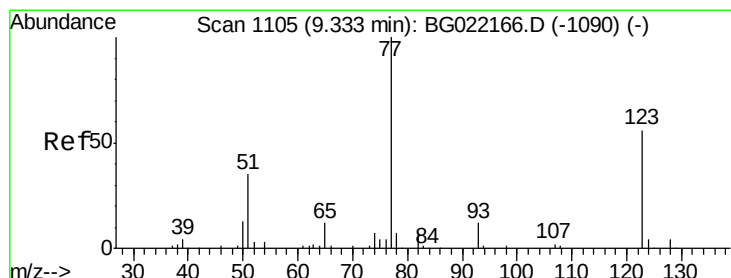
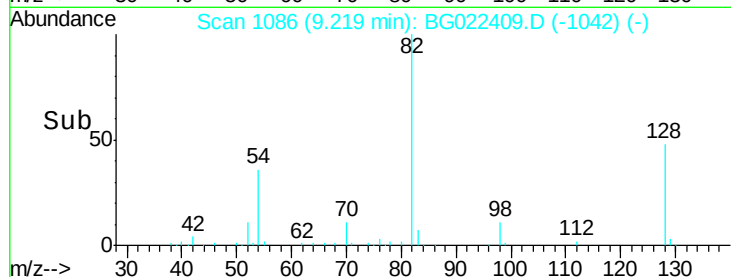
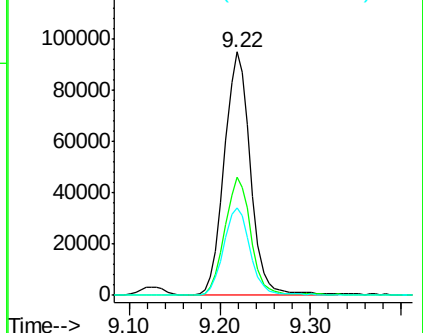
#23
Nitrobenzene-d5
Concen: 98.10 ng
RT: 9.22 min Scan# 1086
Delta R.T. -0.04 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Instrument :
BNA_G
ClientSampleId :
SB2-4-6MSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.5	33.4	50.0
54	36.0	46.1	69.1#

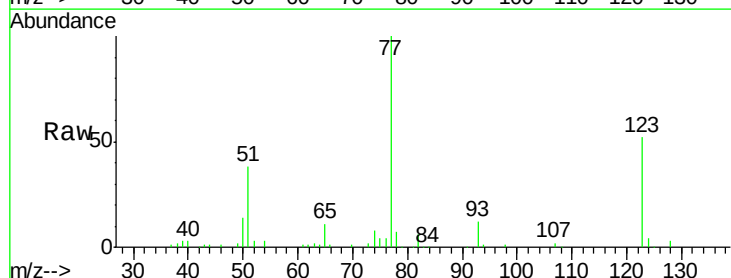


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

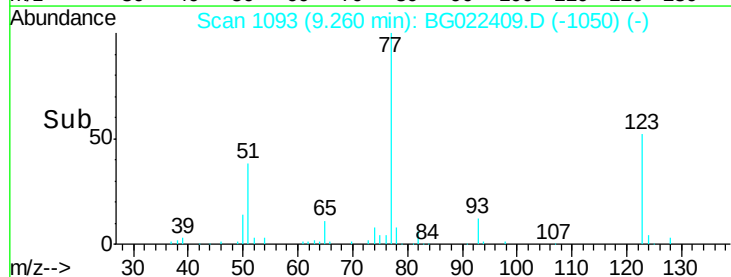
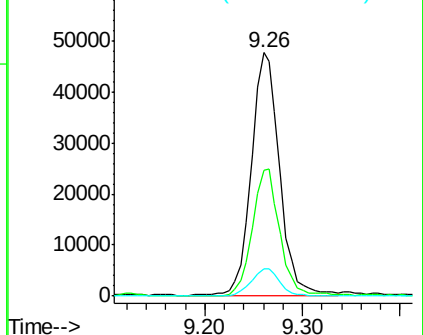


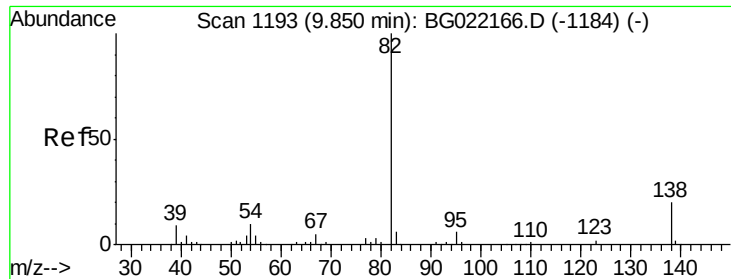
#24
Nitrobenzene
Concen: 49.91 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.05 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.6	32.2	48.4#
65	11.0	10.3	15.5



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





#25

Isophorone

Concen: 45.84 ng

RT: 9.78 min Scan# 1181

Delta R.T. -0.05 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MSD

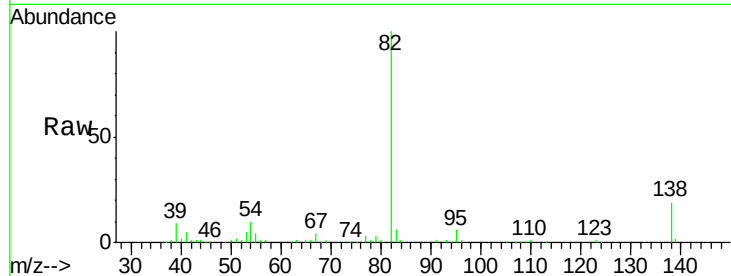
Tgt Ion: 82 Resp: 208738

Ion Ratio Lower Upper

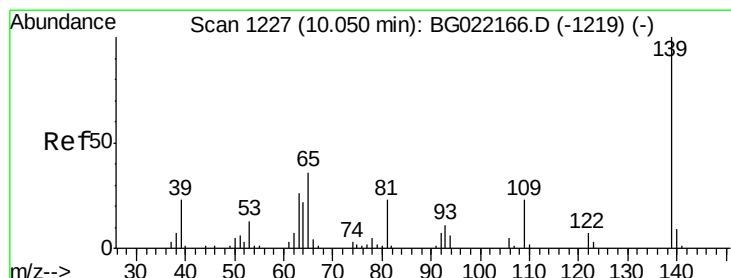
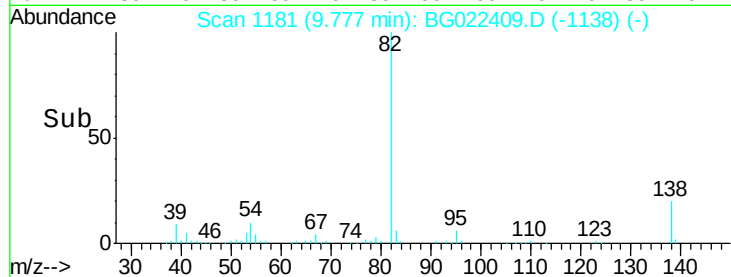
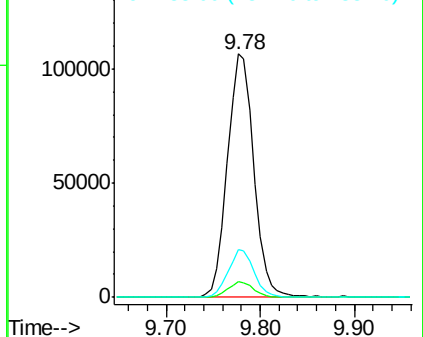
82 100

95 6.3 6.0 9.0

138 19.5 13.4 20.0



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



#26

2-Nitrophenol

Concen: 49.73 ng

RT: 9.98 min Scan# 1215

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

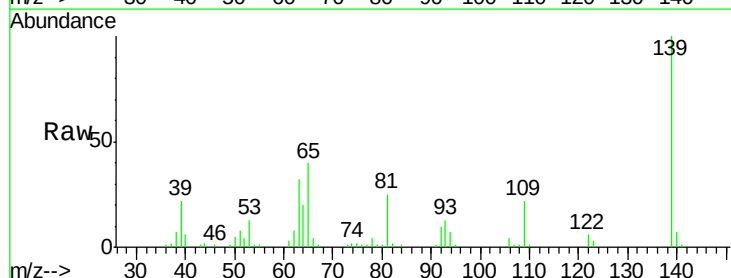
Tgt Ion: 139 Resp: 52780

Ion Ratio Lower Upper

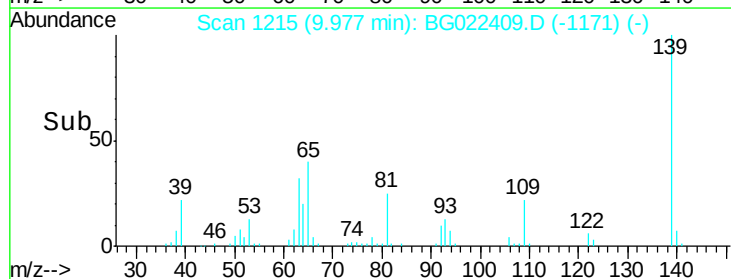
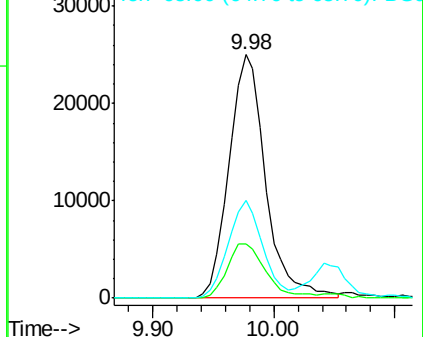
139 100

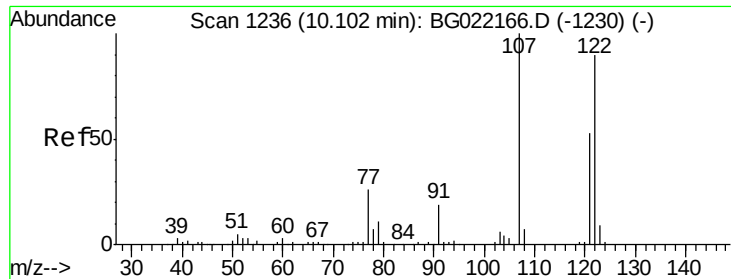
109 22.5 26.6 40.0#

65 40.3 45.3 67.9#



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

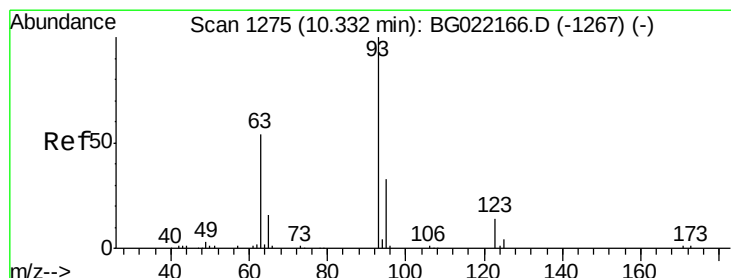
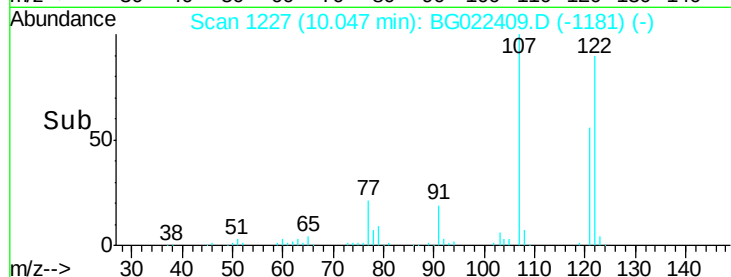
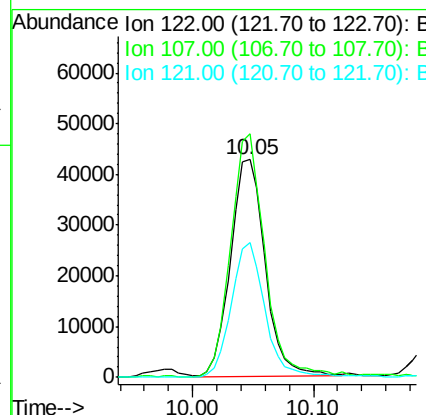
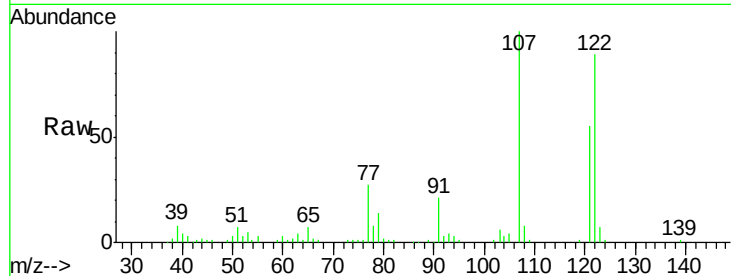




#27
 2,4-Dimethylphenol
 Concen: 44.24 ng
 RT: 10.05 min Scan# 1227
 Delta R.T. -0.03 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

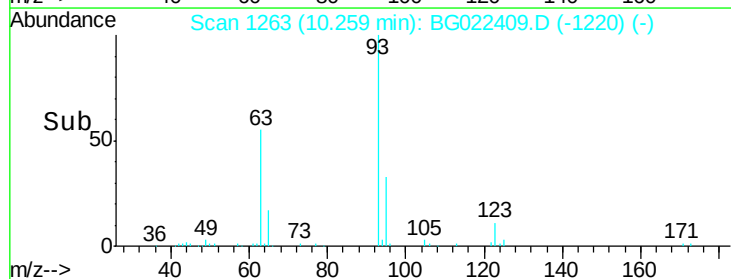
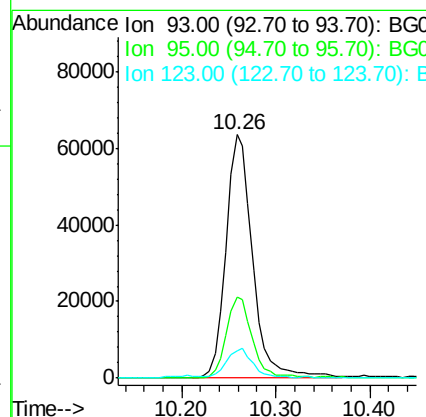
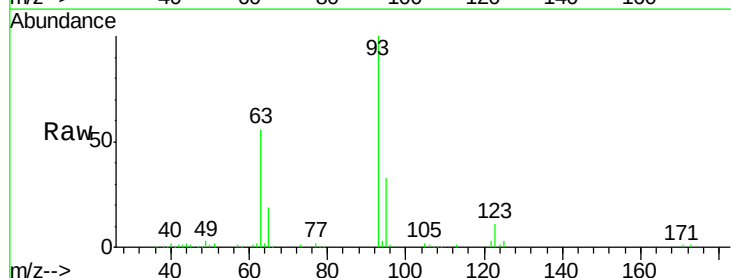
Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MSD

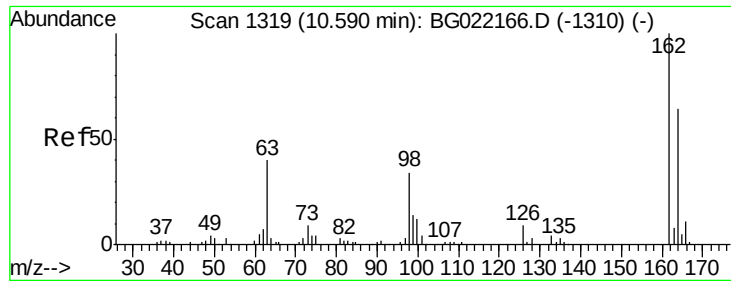
Tgt Ion: 122 Resp: 84989
 Ion Ratio Lower Upper
 122 100
 107 111.7 97.2 145.8
 121 61.7 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.04 ng
 RT: 10.26 min Scan# 1263
 Delta R.T. -0.05 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Tgt Ion: 93 Resp: 125320
 Ion Ratio Lower Upper
 93 100
 95 33.1 30.1 45.1
 123 11.0 10.2 15.4

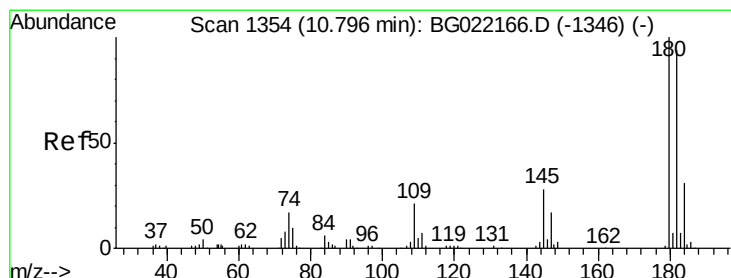
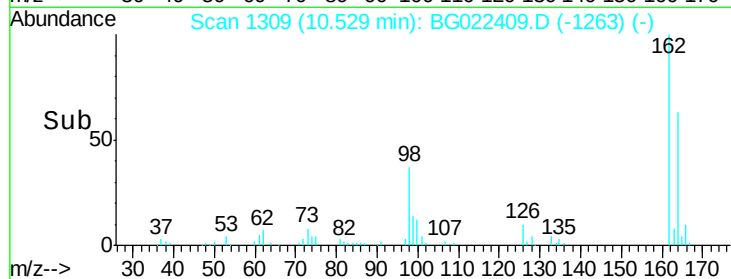
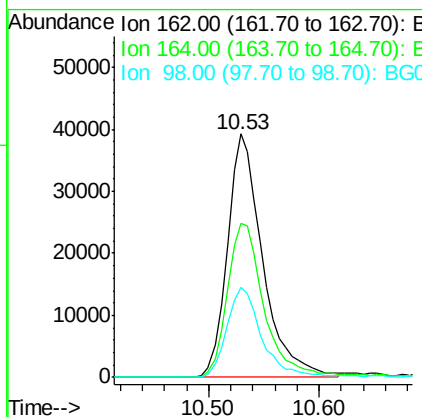
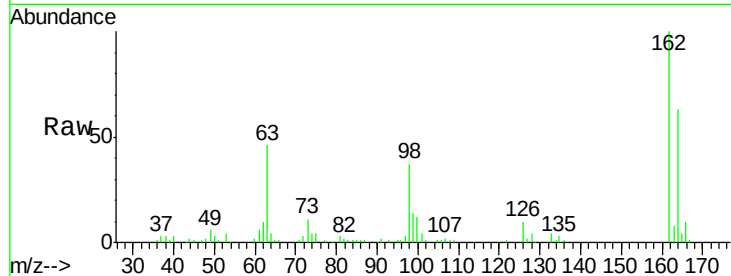




#29
2,4-Dichlorophenol
Concen: 49.34 ng
RT: 10.53 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

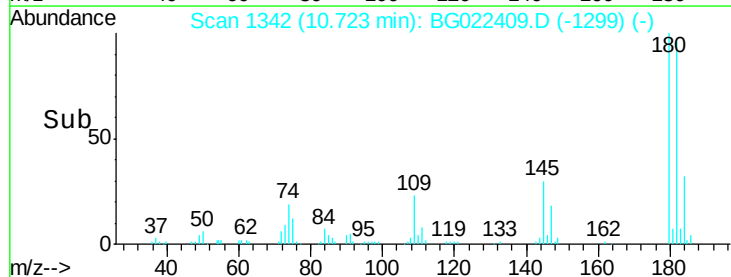
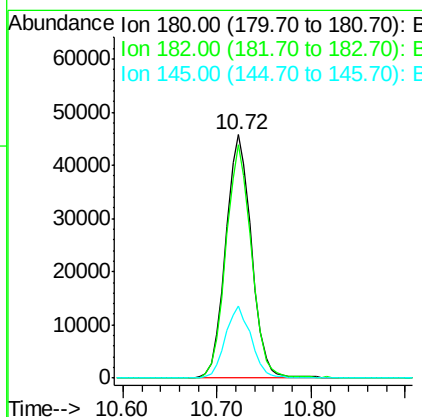
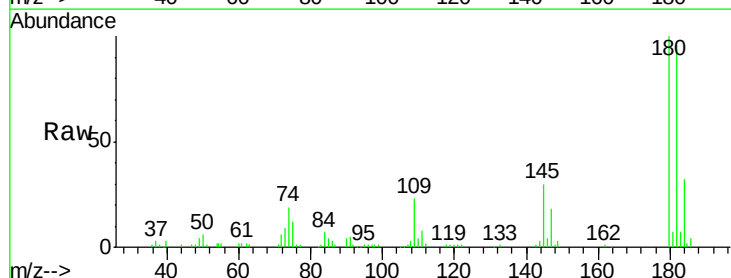
Instrument :
BNA_G
ClientSampleId :
SB2-4-6MSD

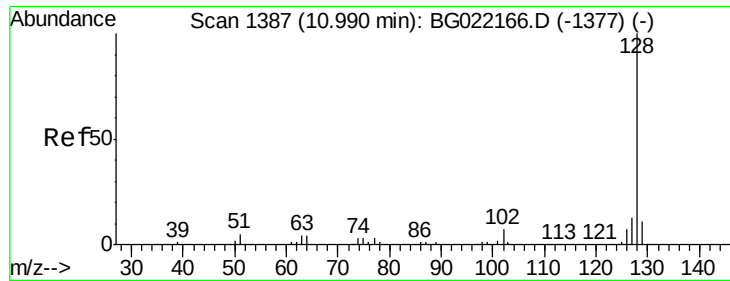
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.9	84.9
98	36.8	19.2	59.2



#30
1,2,4-Trichlorobenzene
Concen: 43.70 ng
RT: 10.72 min Scan# 1342
Delta R.T. -0.05 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	82.3	123.5
145	29.8	24.4	36.6

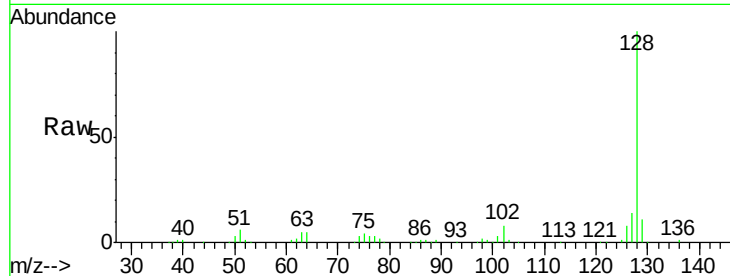




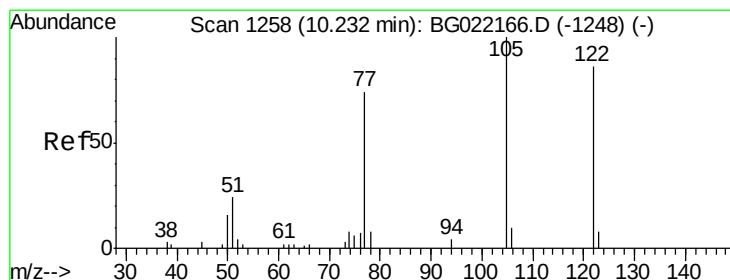
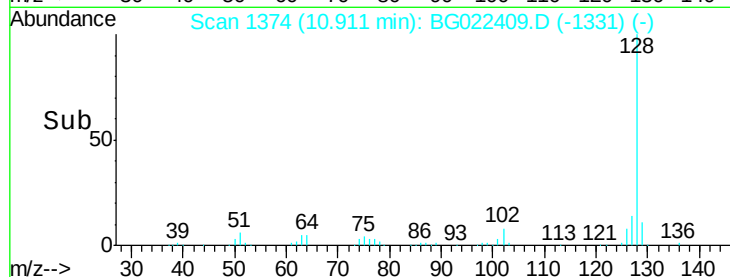
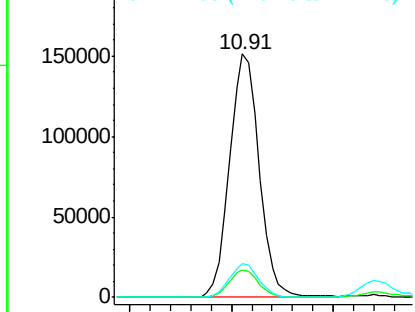
#31
Naphthalene
Concen: 45.46 ng
RT: 10.91 min Scan# 1374
Delta R.T. -0.05 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Instrument :
BNA_G
ClientSampleId :
SB2-4-6MSD

Tgt Ion:128 Resp: 307946
Ion Ratio Lower Upper
128 100
129 11.1 7.0 10.6#
127 13.9 10.1 15.1

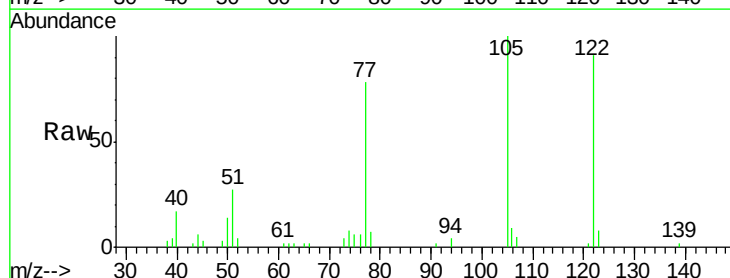


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

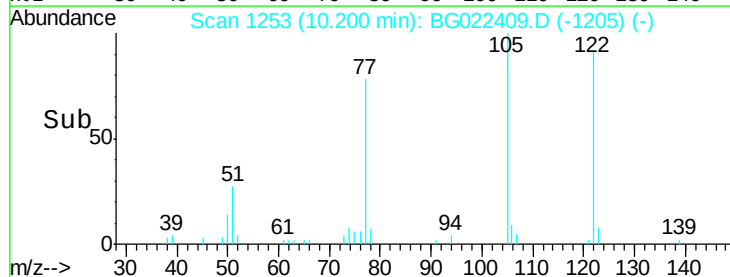
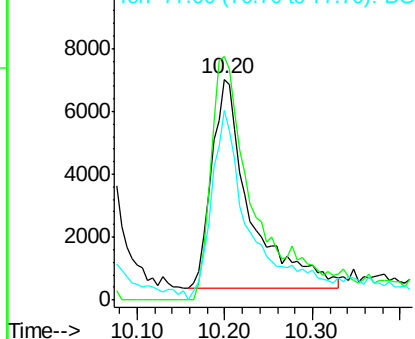


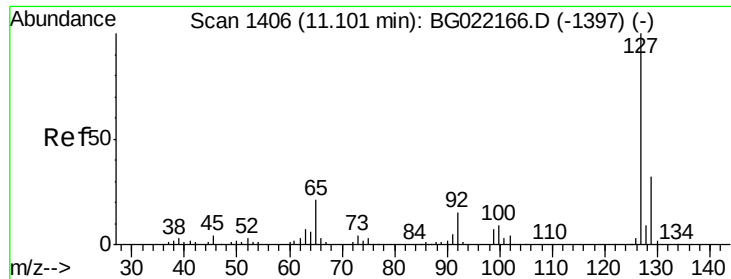
#32
Benzoic acid
Concen: 35.74 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Tgt Ion:122 Resp: 20299
Ion Ratio Lower Upper
122 100
105 110.4 104.5 144.5
77 85.9 79.9 119.9



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

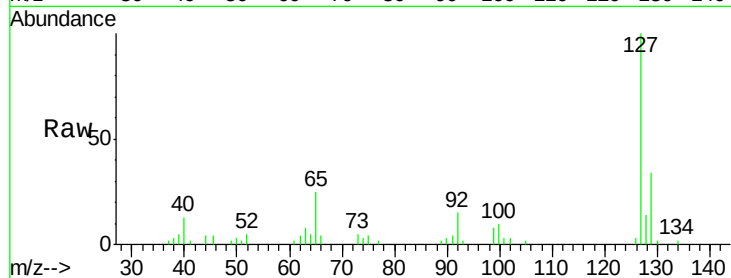




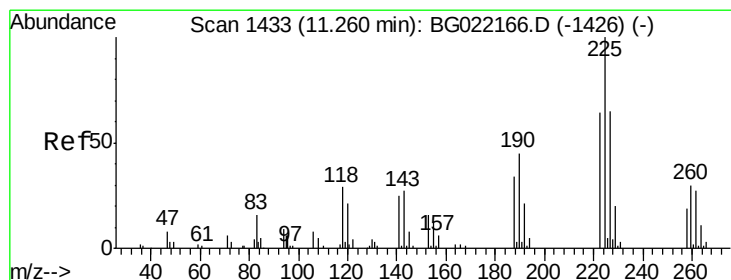
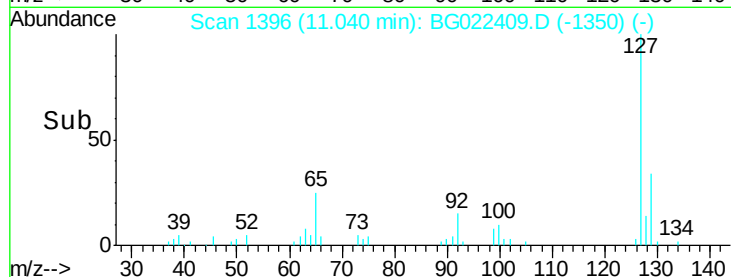
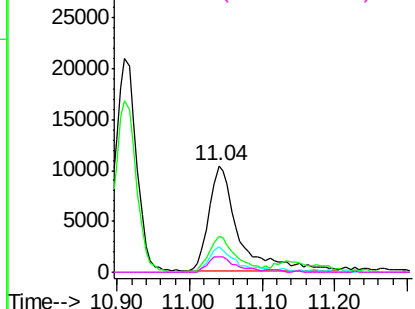
#33
4-Chloroaniline
Concen: 10.31 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.03 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Instrument :
BNA_G
ClientSampleId :
SB2-4-6MSD

Tgt Ion:127 Resp: 29042
Ion Ratio Lower Upper
127 100
129 33.8 26.6 39.8
65 24.6 27.5 41.3#
92 15.0 14.7 22.1

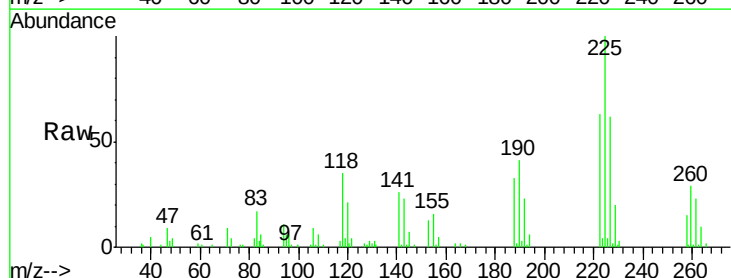


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

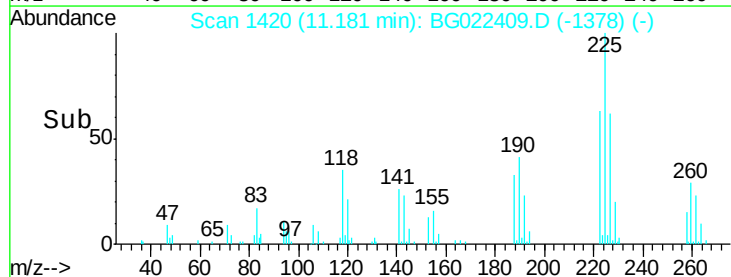
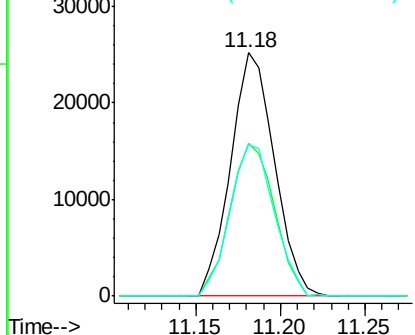


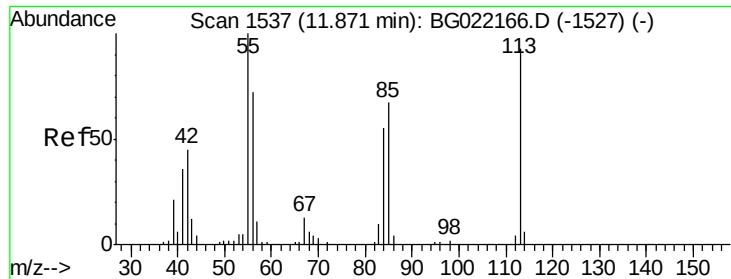
#34
Hexachlorobutadiene
Concen: 42.64 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.05 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Tgt Ion:225 Resp: 45522
Ion Ratio Lower Upper
225 100
223 63.8 52.7 79.1
227 62.3 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

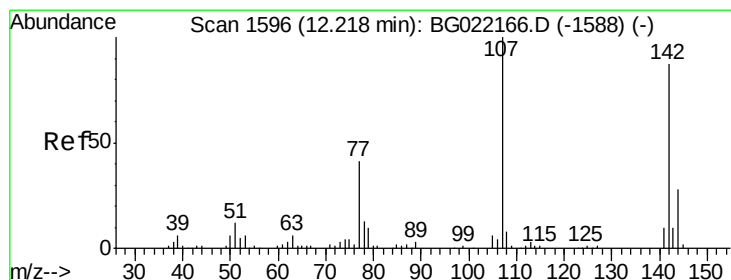
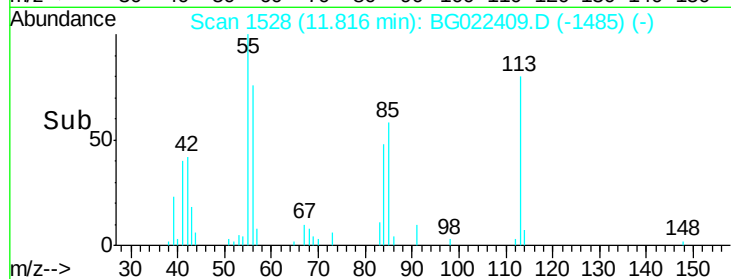
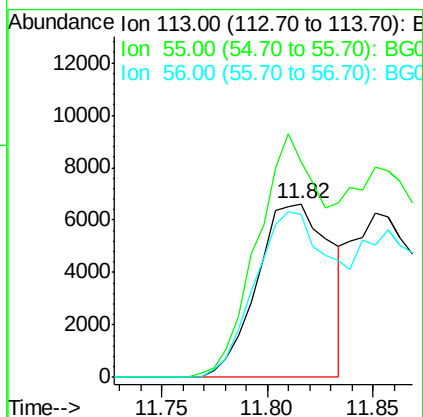
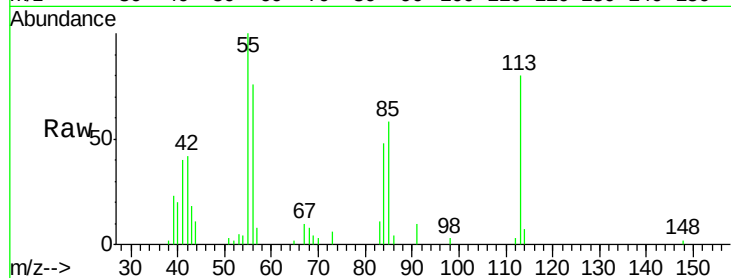




#35
 Caprolactam
 Concen: 16.40 ng
 RT: 11.82 min Scan# 1528
 Delta R.T. -0.05 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

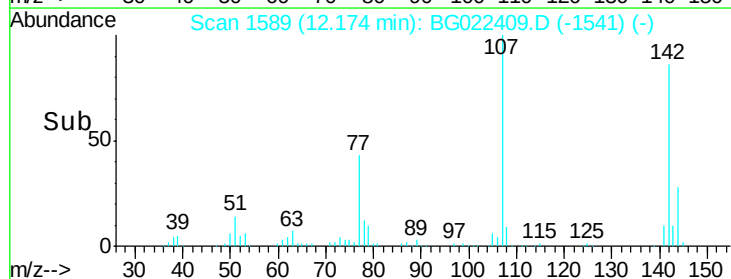
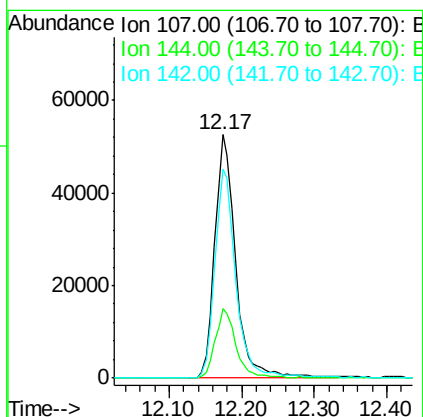
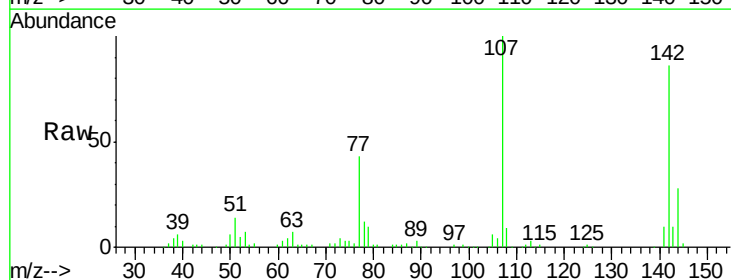
Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MSD

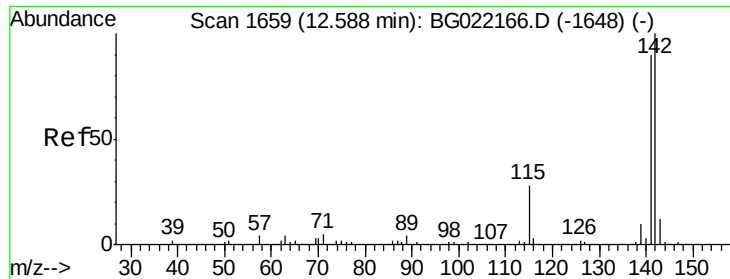
Tgt Ion:113 Resp: 16011
 Ion Ratio Lower Upper
 113 100
 55 124.3 194.2 234.2#
 56 94.1 122.6 162.6#



#36
 4-Chloro-3-methylphenol
 Concen: 50.03 ng
 RT: 12.17 min Scan# 1589
 Delta R.T. -0.02 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Tgt Ion:107 Resp: 105526
 Ion Ratio Lower Upper
 107 100
 144 28.4 19.2 28.8
 142 85.9 59.1 88.7

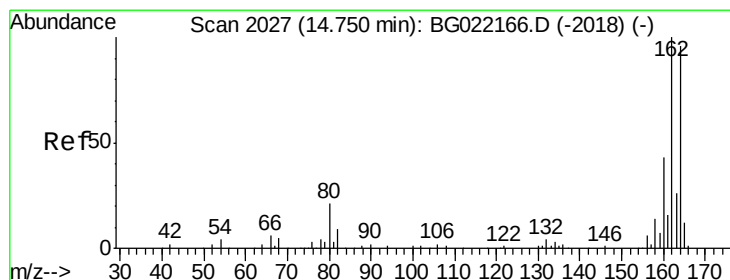
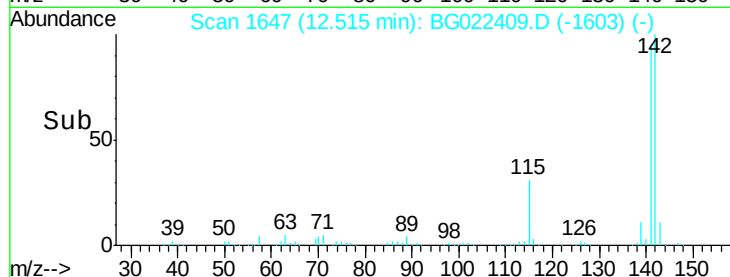
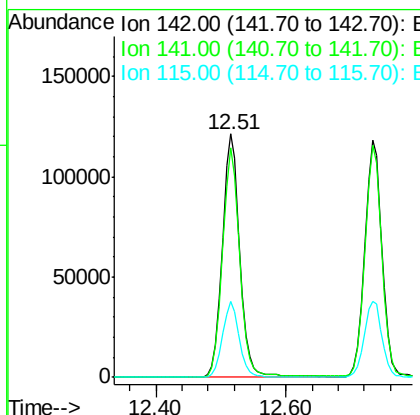
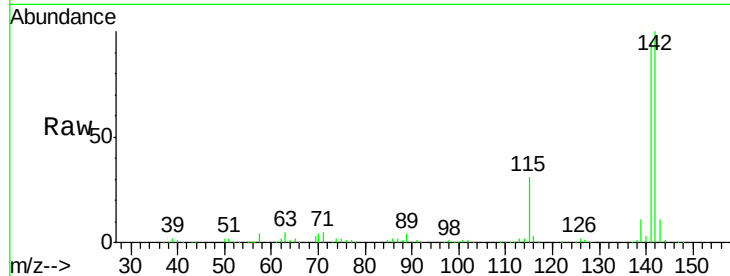




#37
 2-Methylnaphthalene
 Concen: 45.07 ng
 RT: 12.51 min Scan# 1647
 Delta R.T. -0.04 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

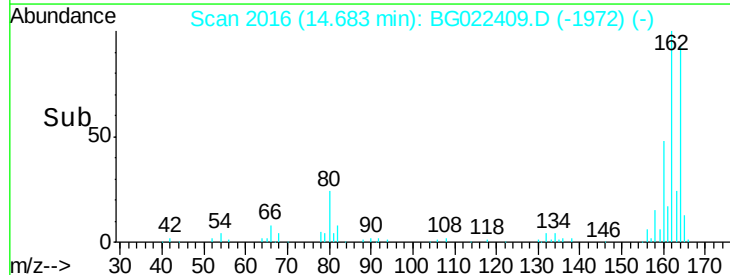
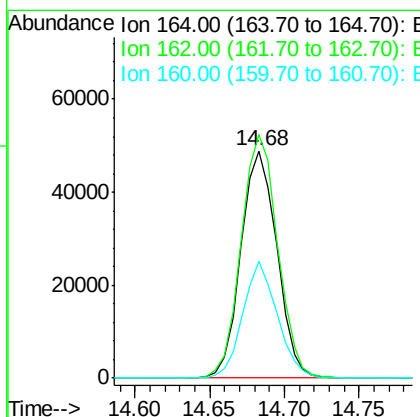
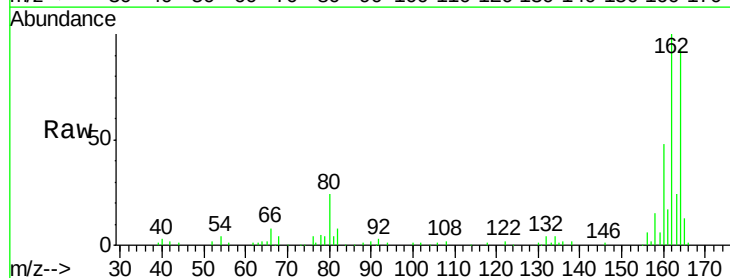
Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MSD

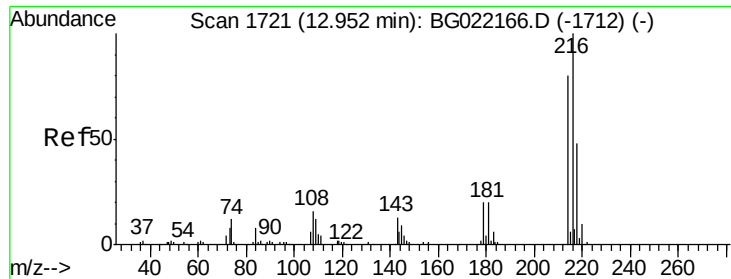
Tgt Ion:142 Resp: 225374
 Ion Ratio Lower Upper
 142 100
 141 94.0 71.4 107.0
 115 31.1 27.4 41.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.68 min Scan# 2016
 Delta R.T. -0.04 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Tgt Ion:164 Resp: 81474
 Ion Ratio Lower Upper
 164 100
 162 107.2 78.0 117.0
 160 51.3 32.9 49.3#

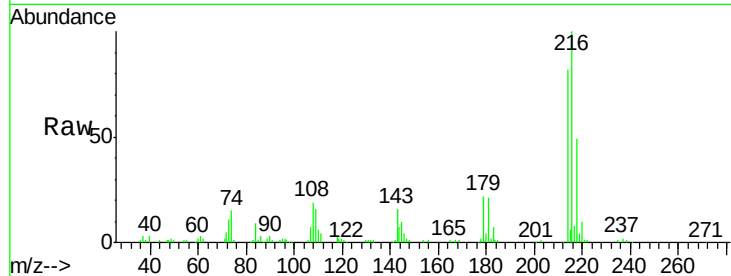




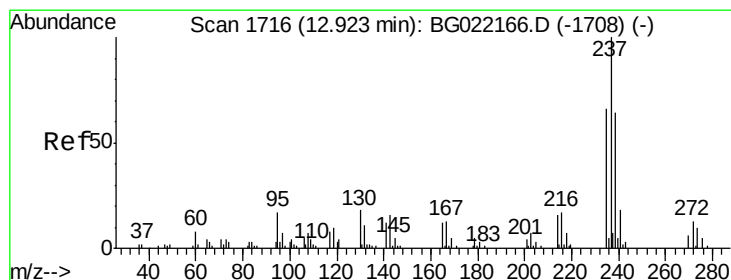
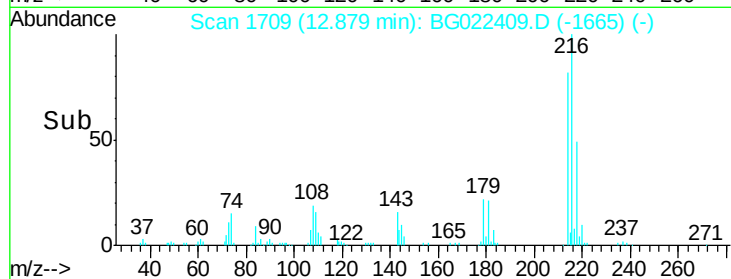
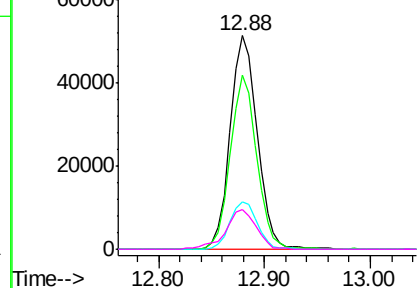
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.24 ng
 RT: 12.88 min Scan# 1709
 Delta R.T. -0.04 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MSD

Tgt Ion:	216	Resp:	90691
Ion	Ratio	Lower	Upper
216	100		
214	79.7	62.2	93.2
179	22.4	16.7	25.1
108	20.8	14.0	21.0

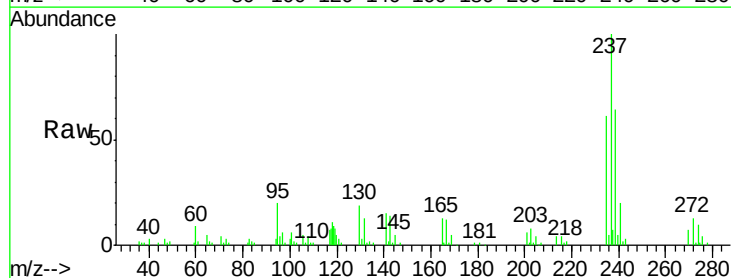


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

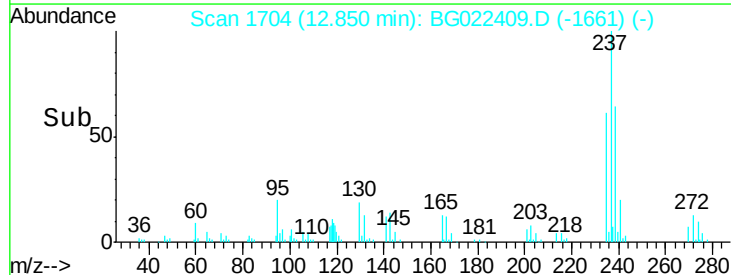
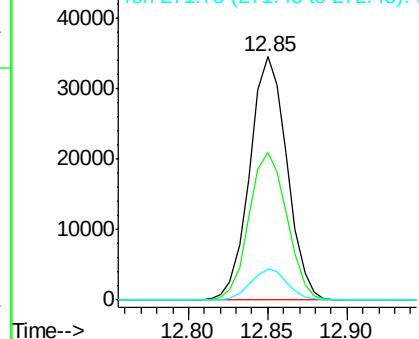


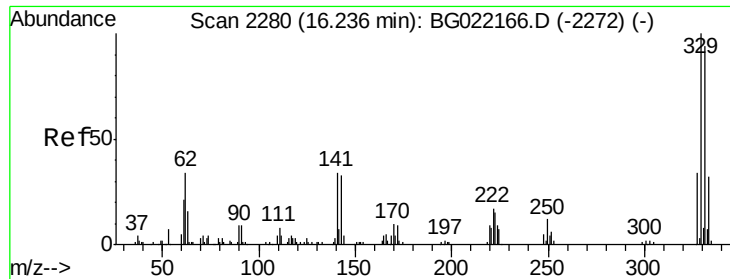
#40
 Hexachlorocyclopentadiene
 Concen: 54.34 ng
 RT: 12.85 min Scan# 1704
 Delta R.T. -0.05 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Tgt Ion:	237	Resp:	56222
Ion	Ratio	Lower	Upper
237	100		
235	60.8	43.2	83.2
272	12.7	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

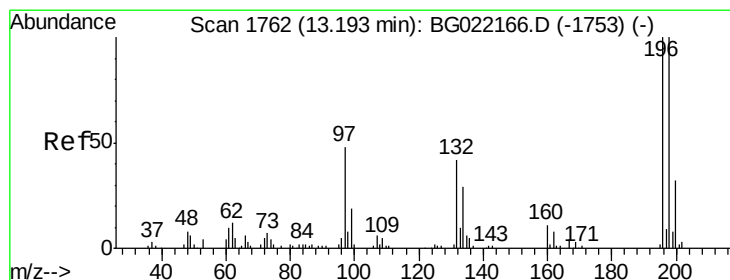
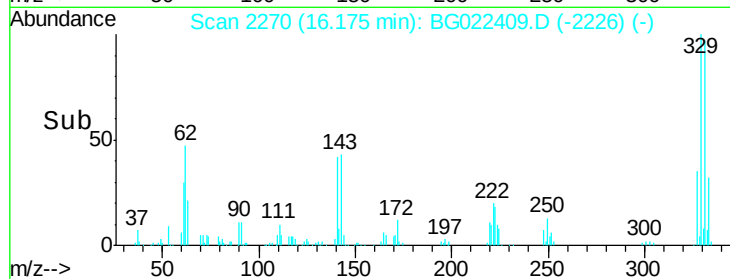
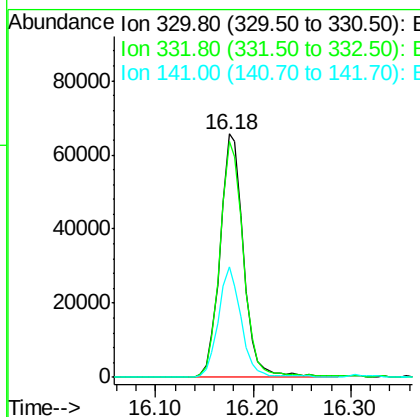
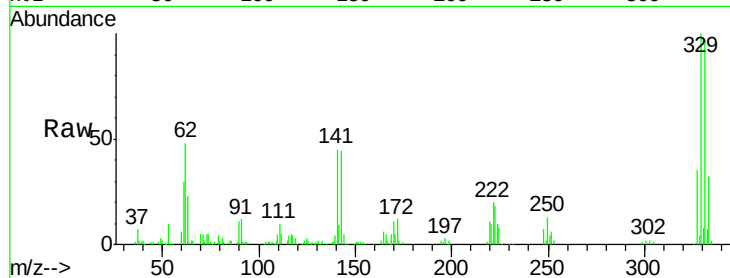




#41
 2,4,6-Tribromophenol
 Concen: 119.07 ng
 RT: 16.18 min Scan# 2270
 Delta R.T. -0.04 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

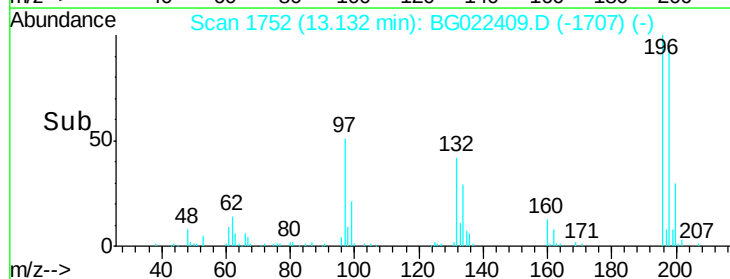
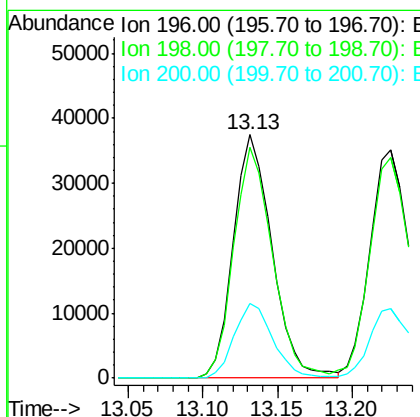
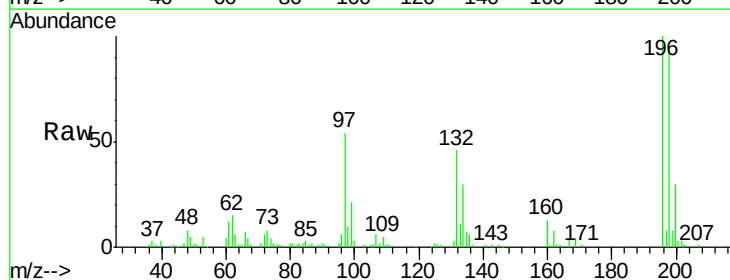
Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MSD

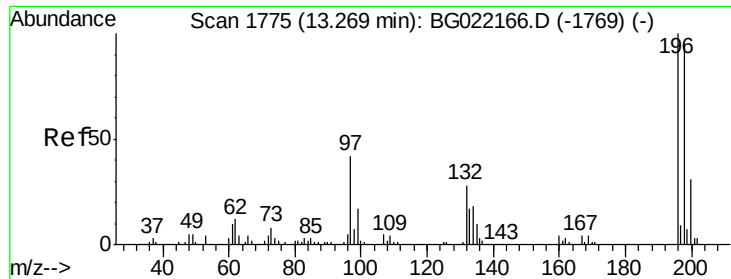
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.0	117.0
141	44.5	33.8	50.8



#42
 2,4,6-Trichlorophenol
 Concen: 48.30 ng
 RT: 13.13 min Scan# 1752
 Delta R.T. -0.04 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	80.1	120.1
200	33.2	24.1	36.1

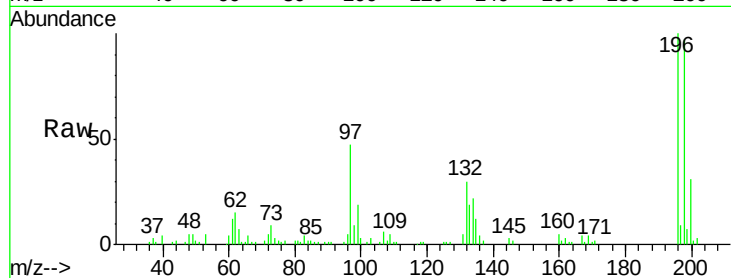




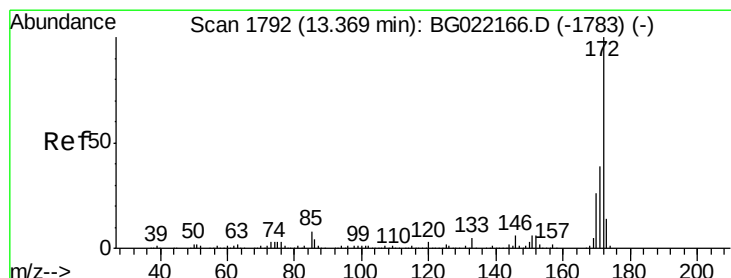
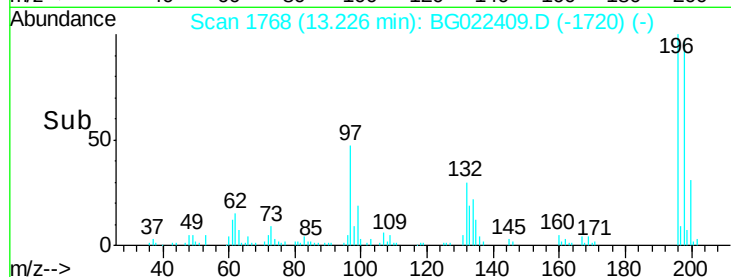
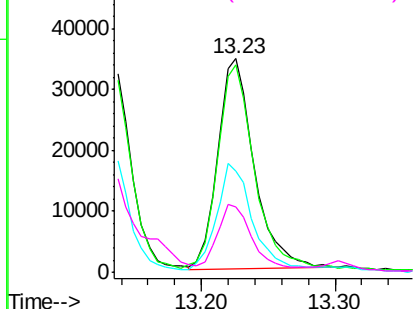
#43
 2,4,5-Trichlorophenol
 Concen: 42.77 ng
 RT: 13.23 min Scan# 1768
 Delta R.T. -0.02 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MSD

Tgt Ion:196 Resp: 66485
 Ion Ratio Lower Upper
 196 100
 198 96.9 78.0 117.0
 97 47.4 43.0 64.6
 132 30.4 23.0 34.4

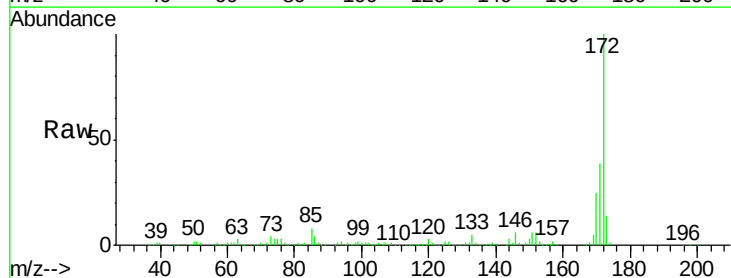


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

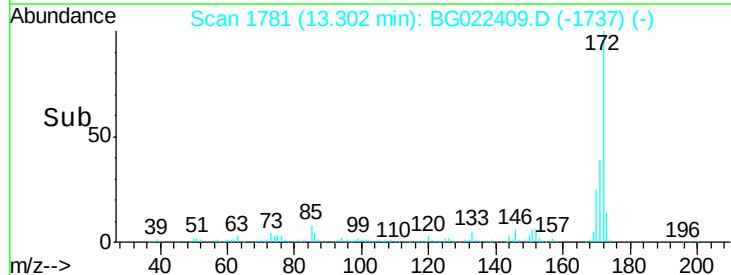
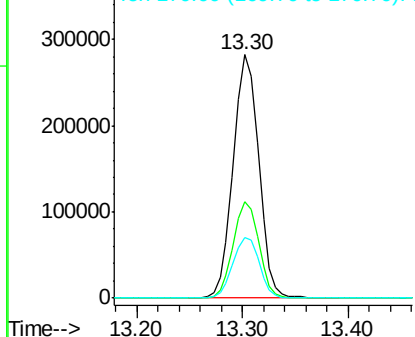


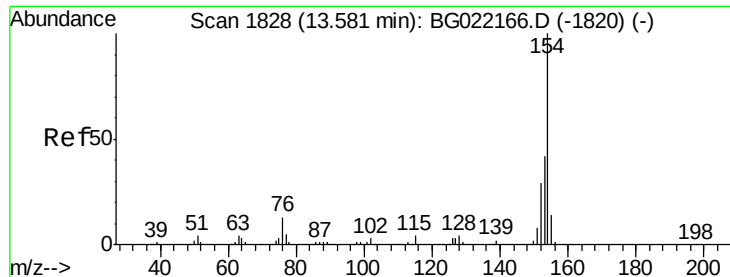
#44
 2-Fluorobiphenyl
 Concen: 88.38 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. -0.04 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Tgt Ion:172 Resp: 472493
 Ion Ratio Lower Upper
 172 100
 171 39.5 27.8 41.6
 170 24.8 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

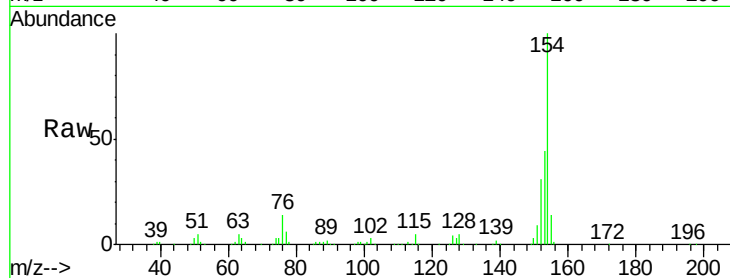




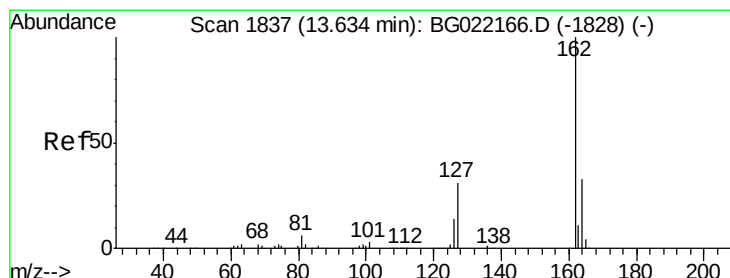
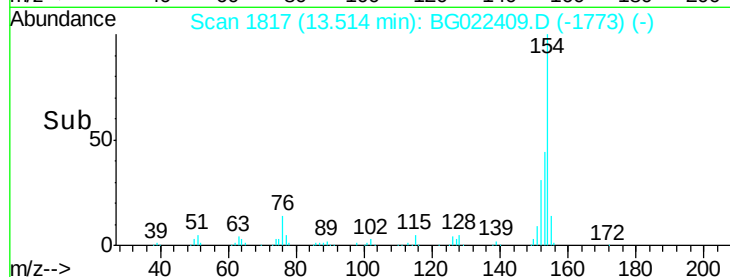
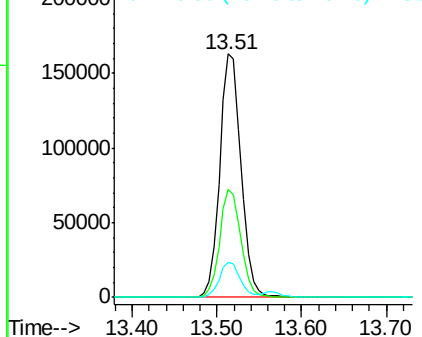
#45
 1,1'-Biphenyl
 Concen: 46.59 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.04 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.3	19.7	59.7
76	14.3	0.0	33.0

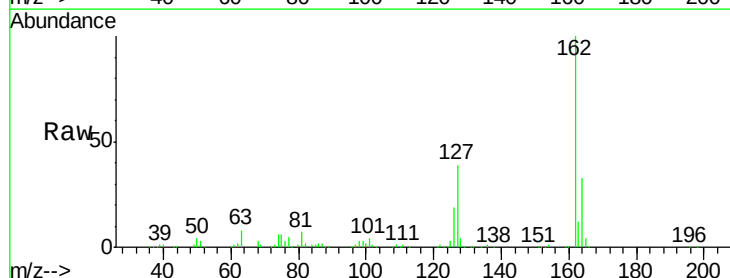


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

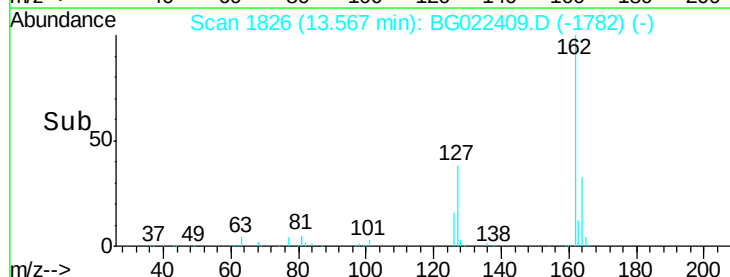
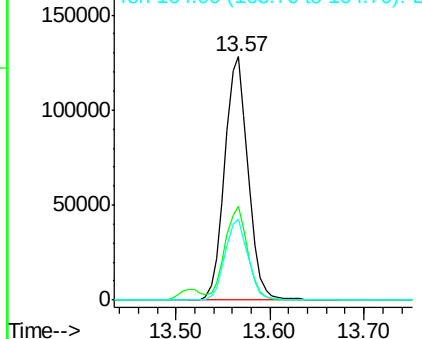


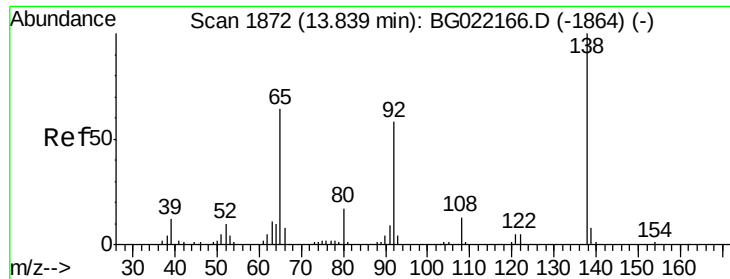
#46
 2-Chloronaphthalene
 Concen: 47.15 ng
 RT: 13.57 min Scan# 1826
 Delta R.T. -0.04 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	32.0	48.0
164	33.2	27.0	40.4



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





#47

2-Nitroaniline

Concen: 50.78 ng

RT: 13.78 min Scan# 1863

Delta R.T. -0.03 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MSD

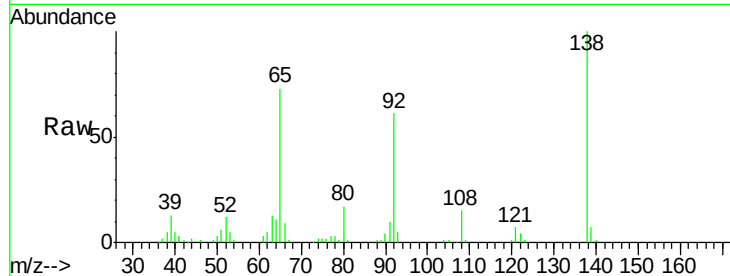
Tgt Ion: 65 Resp: 56905

Ion Ratio Lower Upper

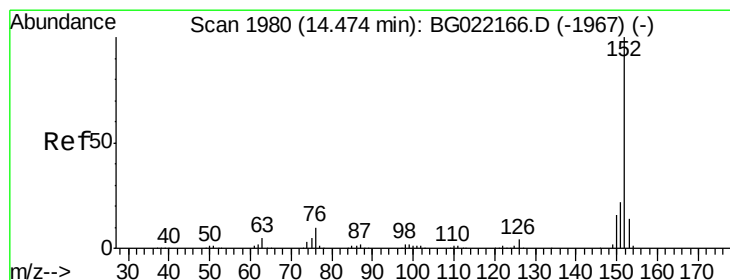
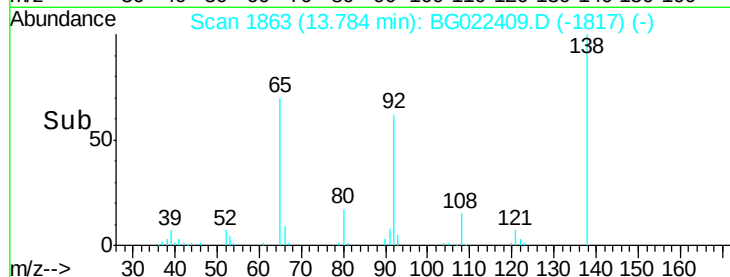
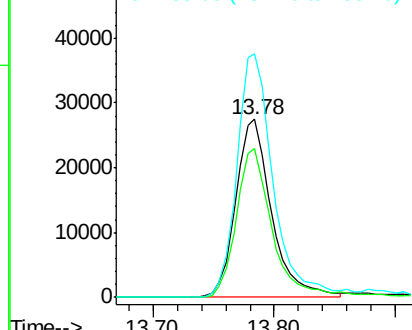
65 100

92 83.7 49.2 73.8#

138 136.7 75.0 112.6#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 45.80 ng

RT: 14.41 min Scan# 1969

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

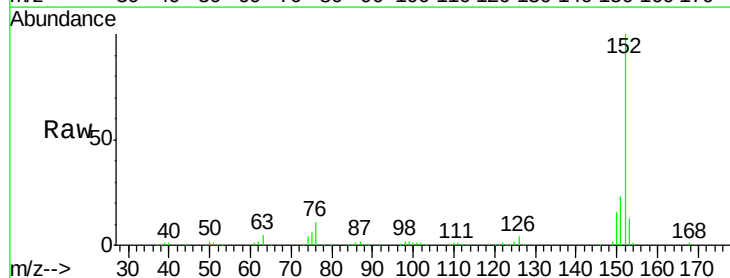
Tgt Ion: 152 Resp: 377728

Ion Ratio Lower Upper

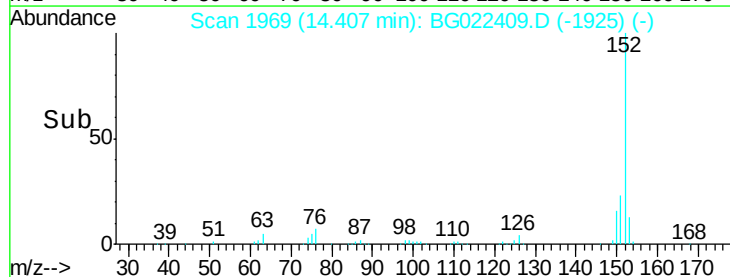
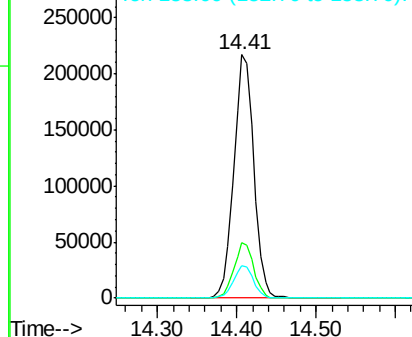
152 100

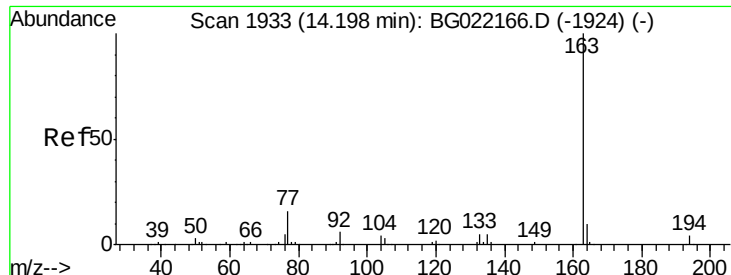
151 22.6 16.6 24.8

153 13.4 10.2 15.2



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





#49

Dimethylphthalate

Concen: 56.50 ng

RT: 14.14 min Scan# 1923

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MSD

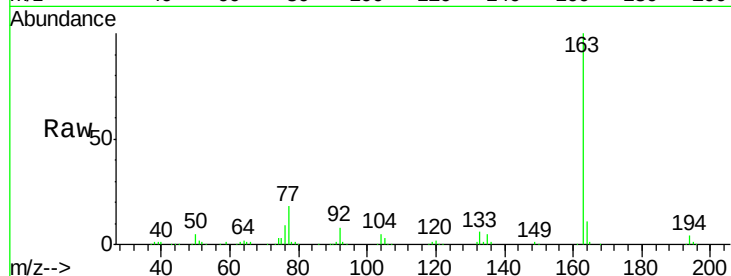
Tgt Ion:163 Resp: 381710

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

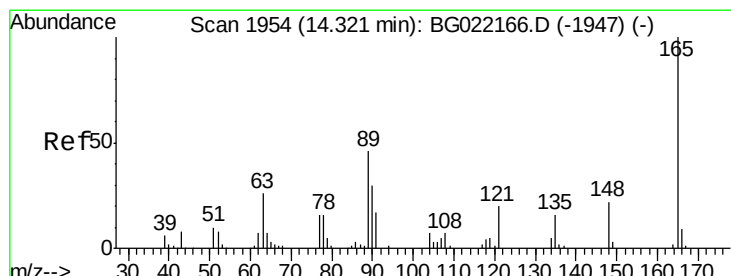
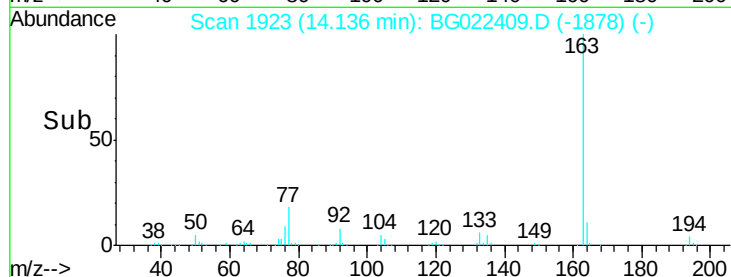
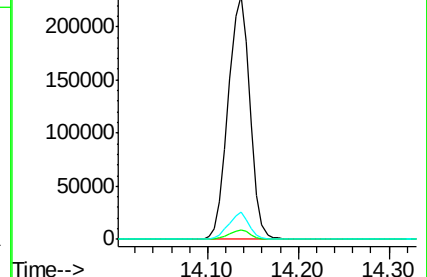
164 11.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.92 ng

RT: 14.27 min Scan# 1945

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

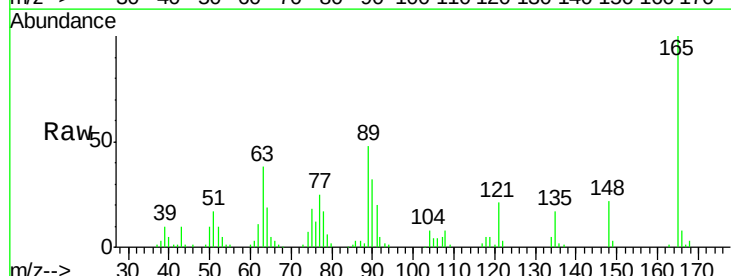
Tgt Ion:165 Resp: 67437

Ion Ratio Lower Upper

165 100

63 38.4 48.2 72.4#

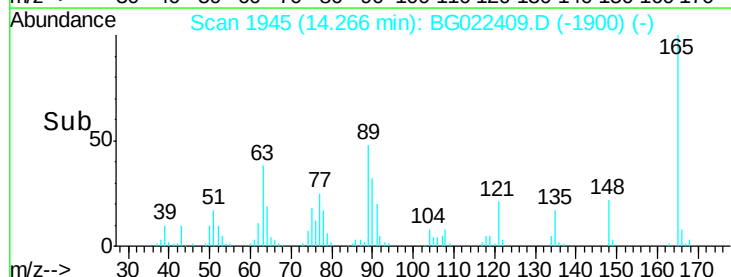
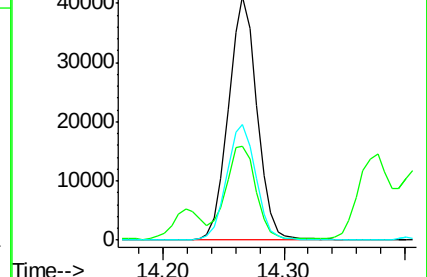
89 47.8 45.3 67.9

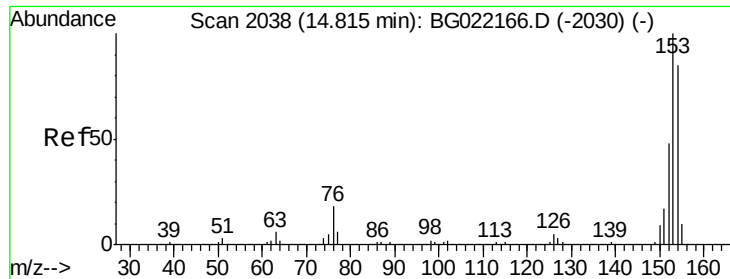


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 45.39 ng

RT: 14.75 min Scan# 2027

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MSD

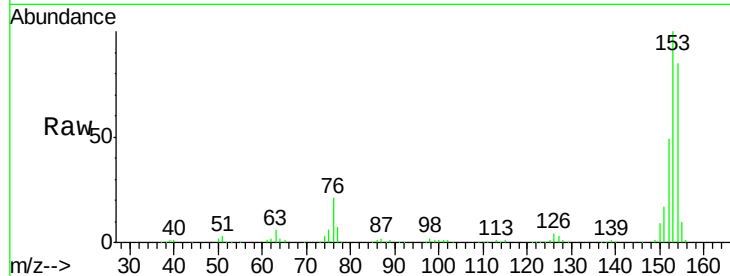
Tgt Ion:154 Resp: 224250

Ion Ratio Lower Upper

154 100

153 117.5 91.9 137.9

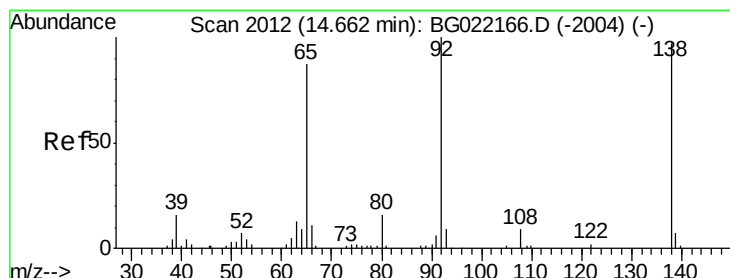
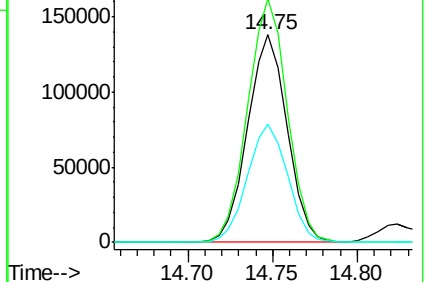
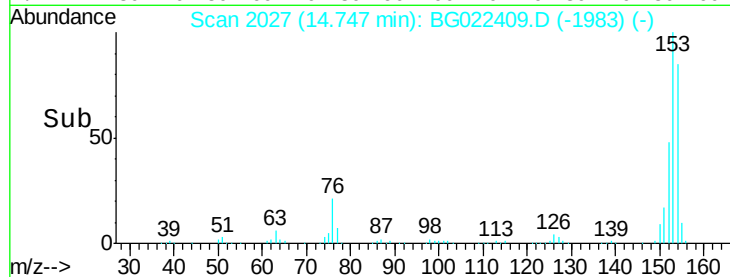
152 57.1 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.09 ng

RT: 14.61 min Scan# 2003

Delta R.T. -0.03 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

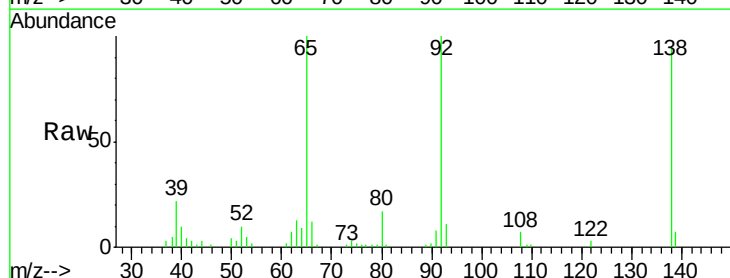
Tgt Ion:138 Resp: 37604

Ion Ratio Lower Upper

138 100

108 7.2 9.1 13.7#

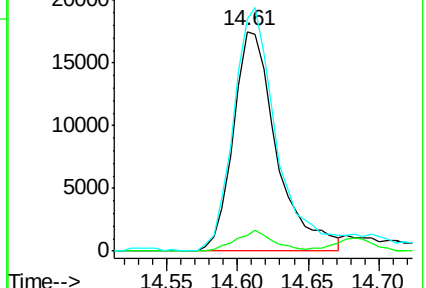
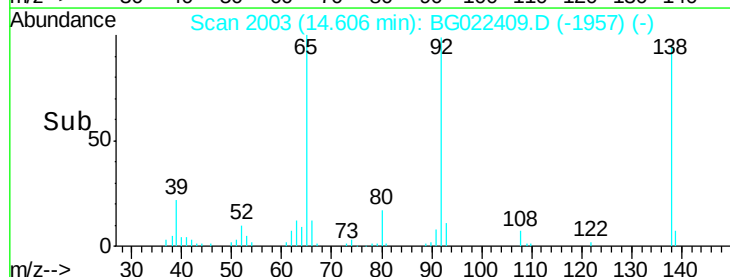
92 105.4 102.6 154.0

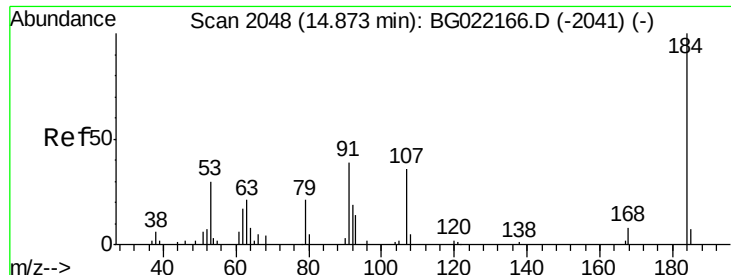


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

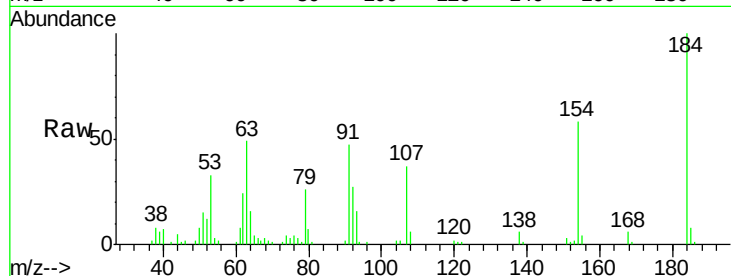




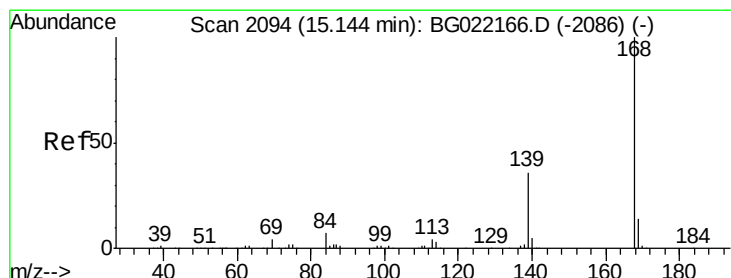
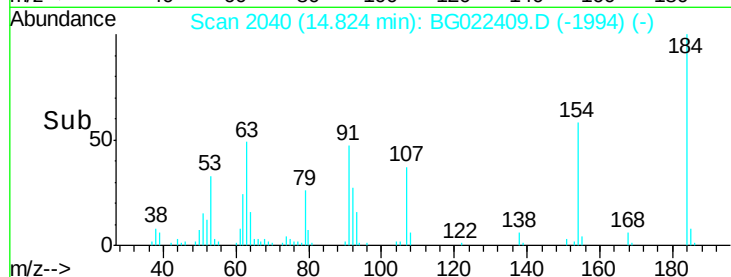
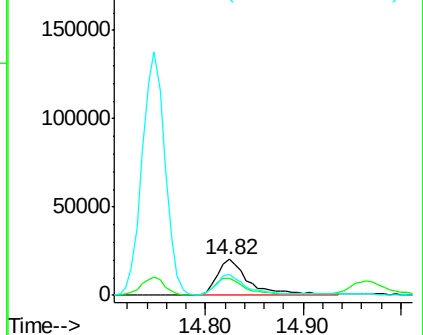
#53
 2,4-Dinitrophenol
 Concen: 78.36 ng
 RT: 14.82 min Scan# 2040
 Delta R.T. -0.03 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MSD

Tgt Ion:184 Resp: 46839
 Ion Ratio Lower Upper
 184 100
 63 48.7 57.3 85.9#
 154 58.0 55.2 82.8

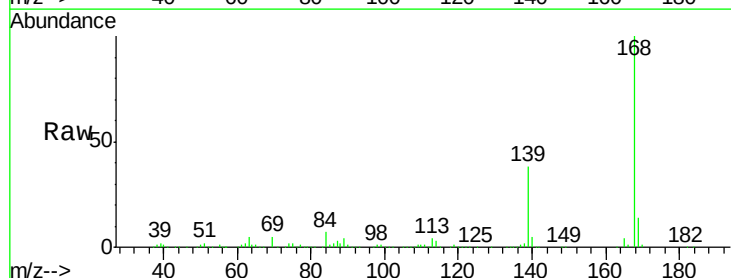


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 154.00 (153.70 to 154.70): E

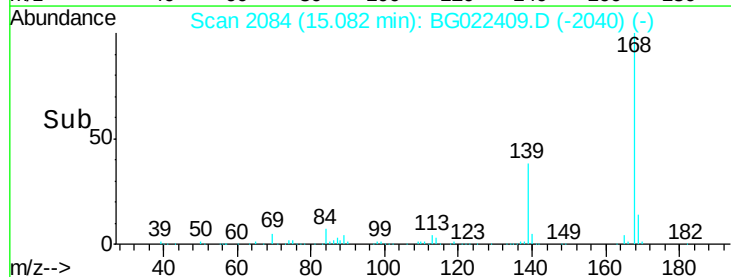
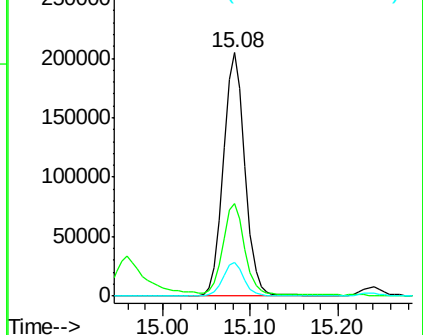


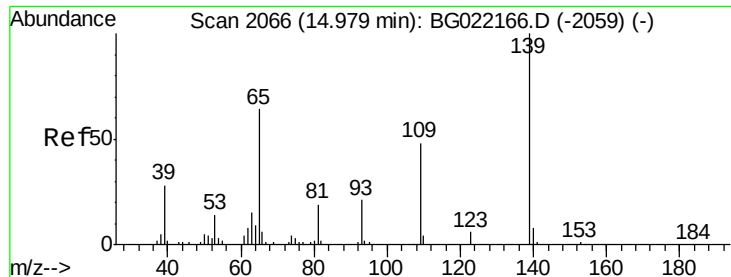
#54
 Dibenzofuran
 Concen: 45.10 ng
 RT: 15.08 min Scan# 2084
 Delta R.T. -0.04 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Tgt Ion:168 Resp: 347761
 Ion Ratio Lower Upper
 168 100
 139 37.9 31.1 46.7
 169 13.9 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

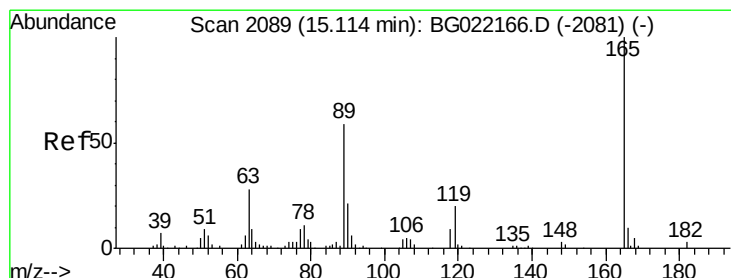
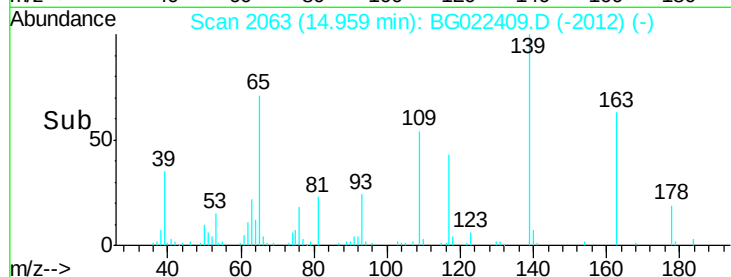
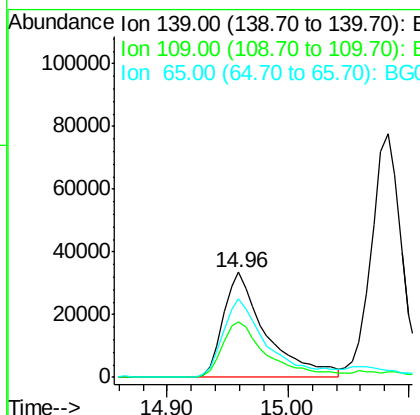
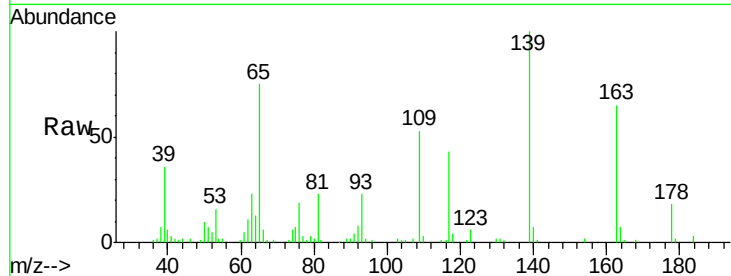




#55
4-Nitrophenol
Concen: 72.95 ng
RT: 14.96 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

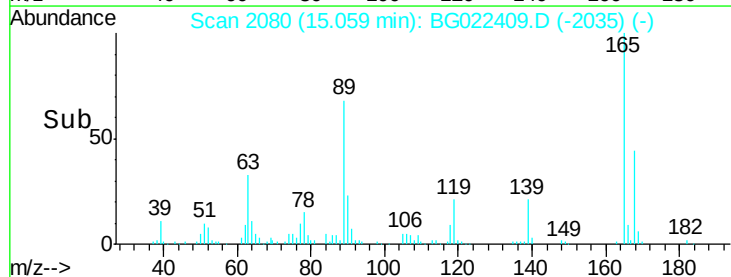
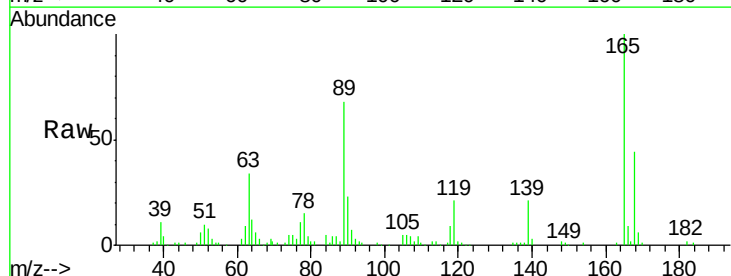
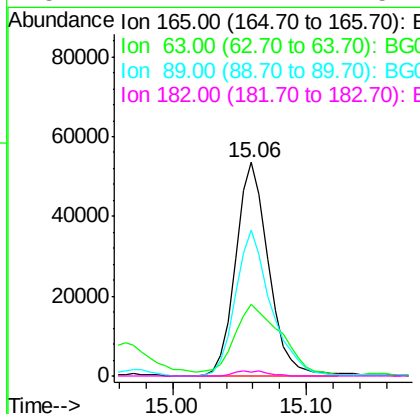
Instrument :
BNA_G
ClientSampleId :
SB2-4-6MSD

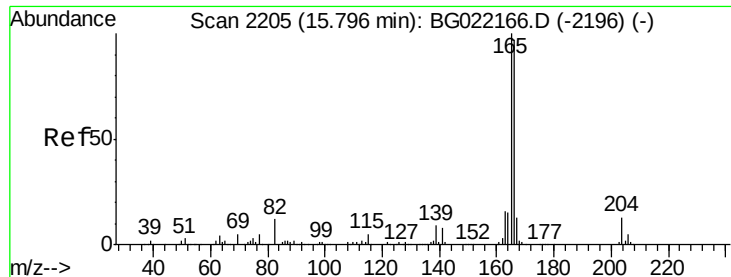
Tgt Ion:139 Resp: 82003
Ion Ratio Lower Upper
139 100
109 53.3 49.2 89.2
65 74.6 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 46.51 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.04 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Tgt Ion:165 Resp: 91615
Ion Ratio Lower Upper
165 100
63 33.8 37.4 56.0#
89 68.3 59.4 89.0
182 2.1 2.1 3.1

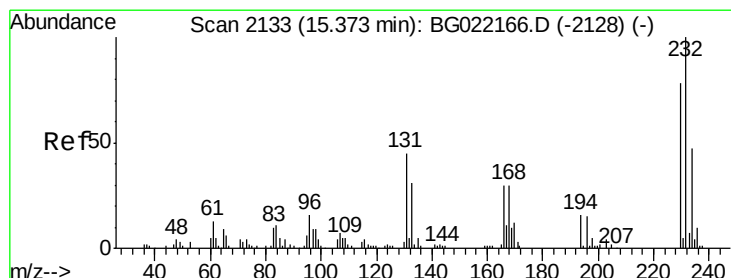
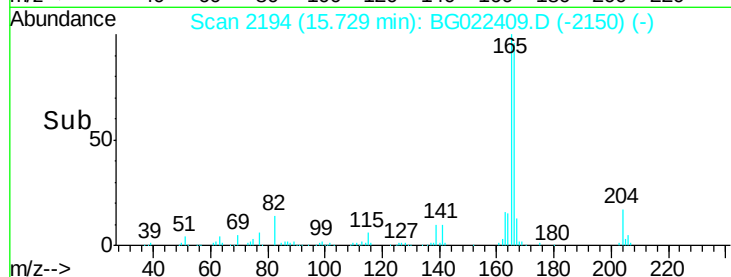
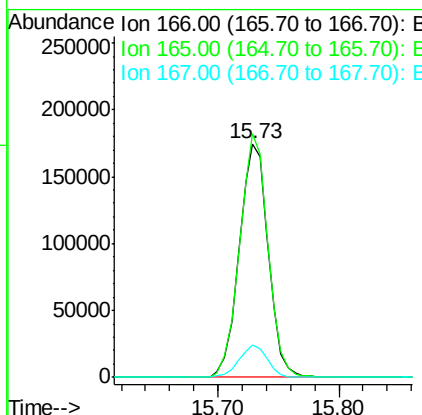
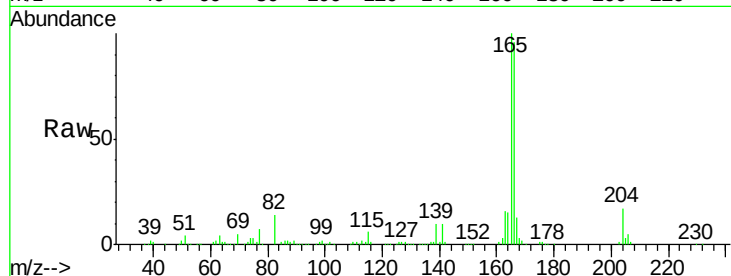




#57
 Fluorene
 Concen: 43.99 ng
 RT: 15.73 min Scan# 2194
 Delta R.T. -0.04 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

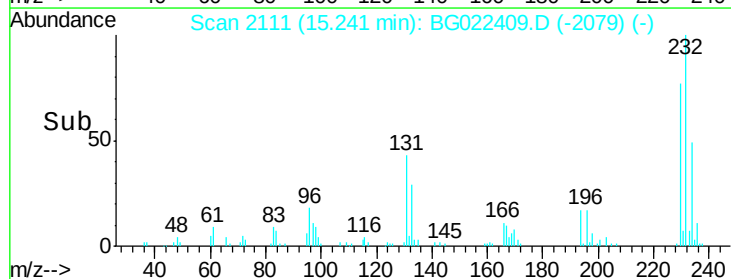
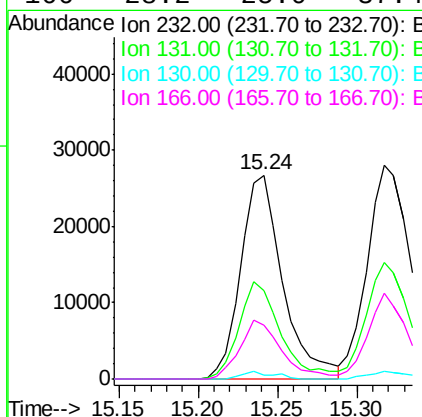
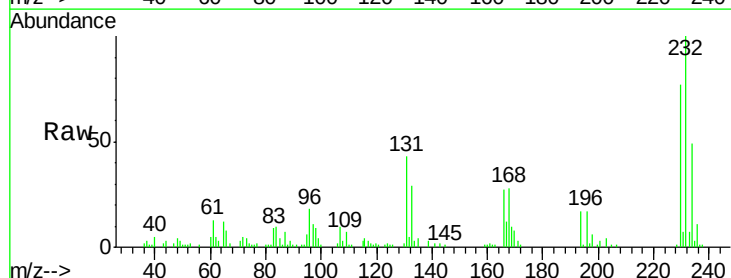
Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MSD

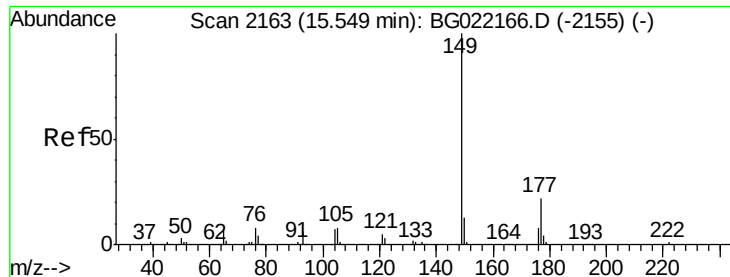
Tgt Ion	Ratio	Lower	Upper
166	100		
165	104.3	79.0	118.4
167	13.8	10.7	16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.46 ng
 RT: 15.24 min Scan# 2111
 Delta R.T. -0.11 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.7	36.3	54.5
130	2.7	1.9	2.9
166	28.2	25.0	37.4

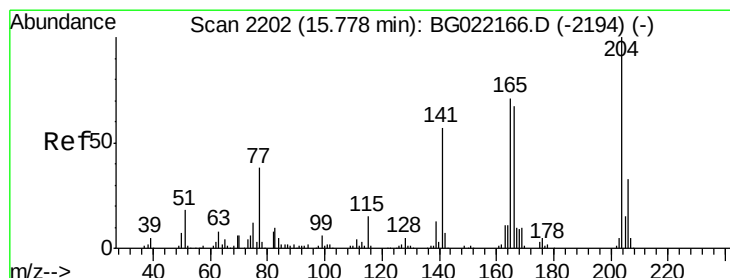
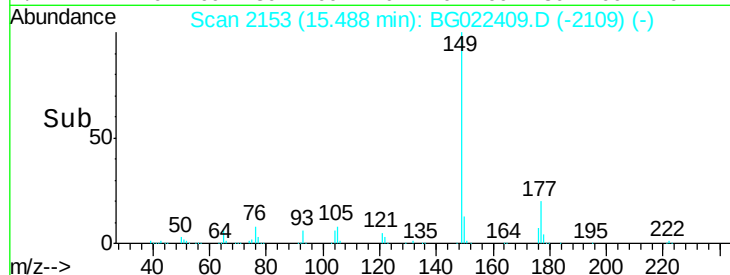
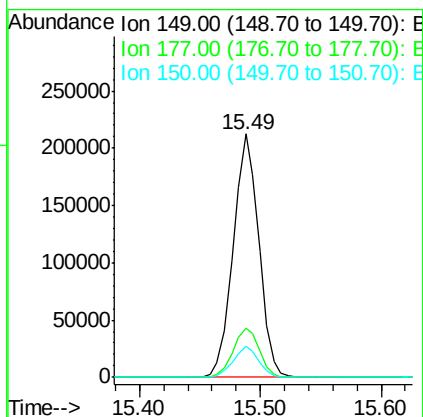
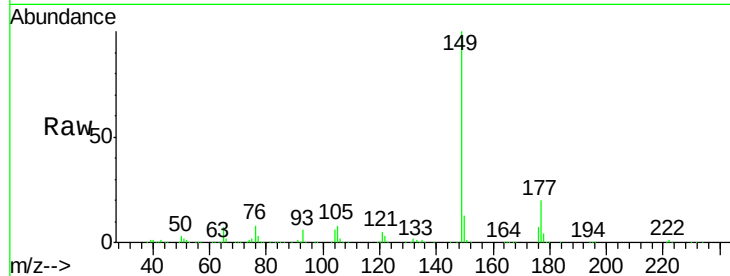




#59
Diethylphthalate
Concen: 43.45 ng
RT: 15.49 min Scan# 2153
Delta R.T. -0.04 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

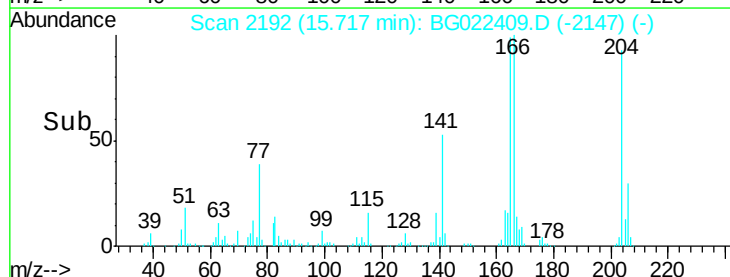
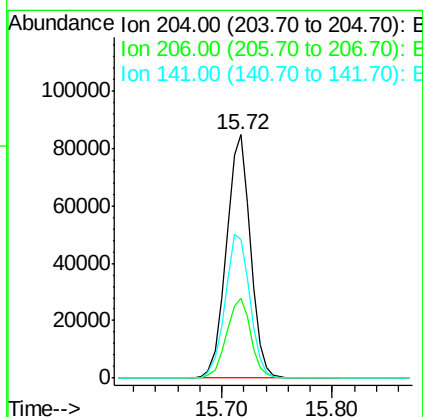
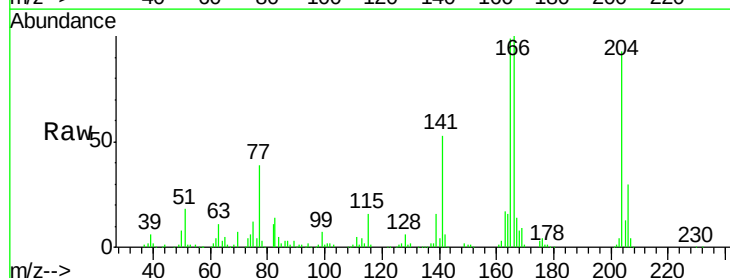
Instrument :
BNA_G
ClientSampleId :
SB2-4-6MSD

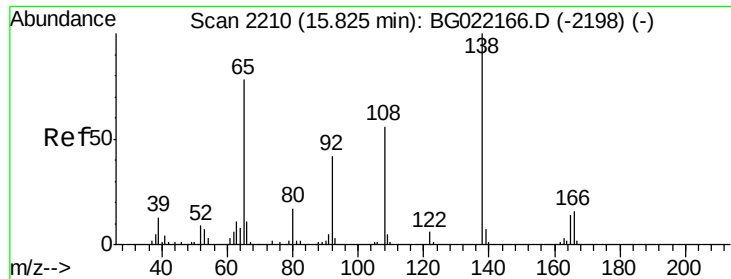
Tgt Ion:149 Resp: 313526
Ion Ratio Lower Upper
149 100
177 20.1 17.3 25.9
150 12.8 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 43.07 ng
RT: 15.72 min Scan# 2192
Delta R.T. -0.04 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Tgt Ion:204 Resp: 129564
Ion Ratio Lower Upper
204 100
206 32.8 27.8 41.8
141 57.2 51.0 76.4

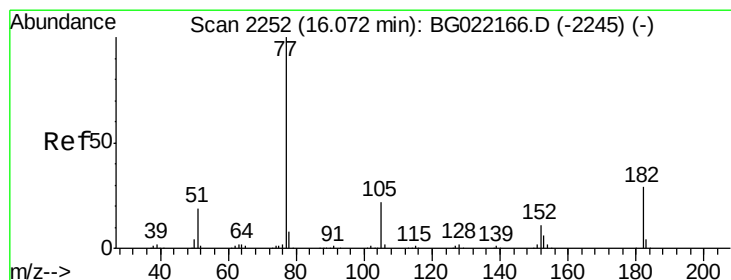
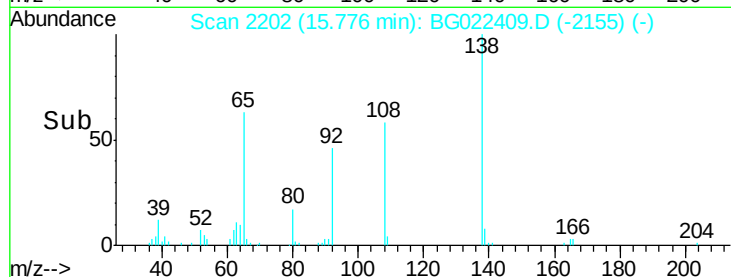
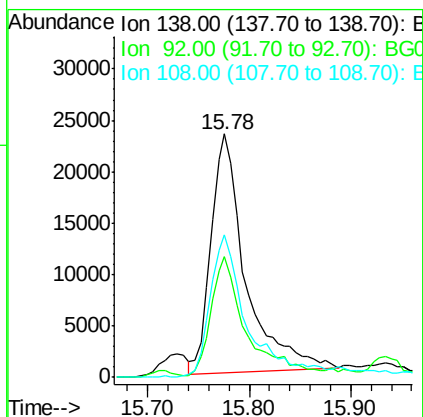
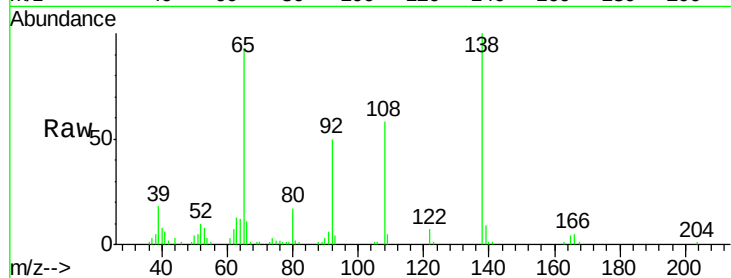




#61
4-Nitroaniline
Concen: 31.83 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

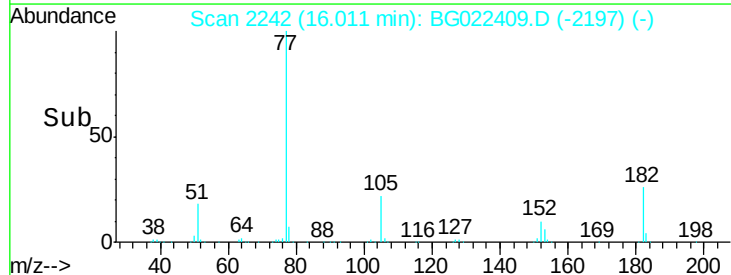
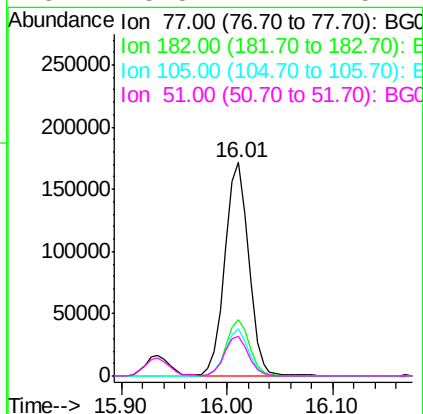
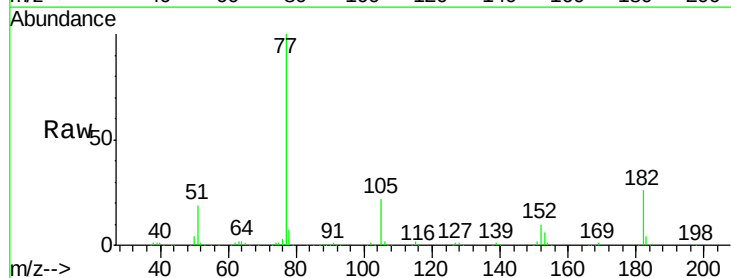
Instrument :
BNA_G
ClientSampleId :
SB2-4-6MSD

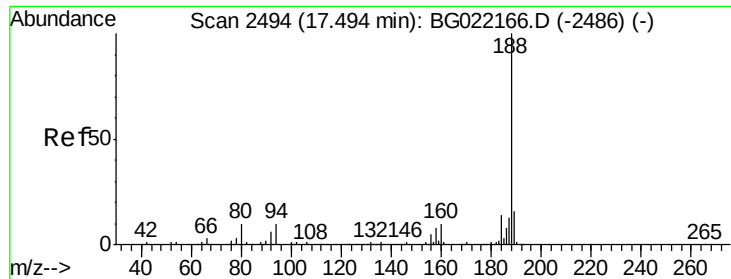
Tgt Ion: 138 Resp: 54987
Ion Ratio Lower Upper
138 100
92 49.5 37.7 77.7
108 58.4 59.4 99.4#



#62
Azobenzene
Concen: 48.85 ng
RT: 16.01 min Scan# 2242
Delta R.T. -0.04 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Tgt Ion: 77 Resp: 266935
Ion Ratio Lower Upper
77 100
182 26.1 4.1 44.1
105 22.0 0.0 39.8
51 18.8 11.1 51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.43 min Scan# 2483

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MSD

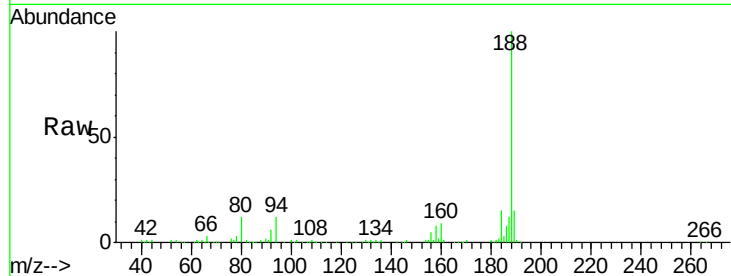
Tgt Ion:188 Resp: 176562

Ion Ratio Lower Upper

188 100

94 11.6 7.5 11.3#

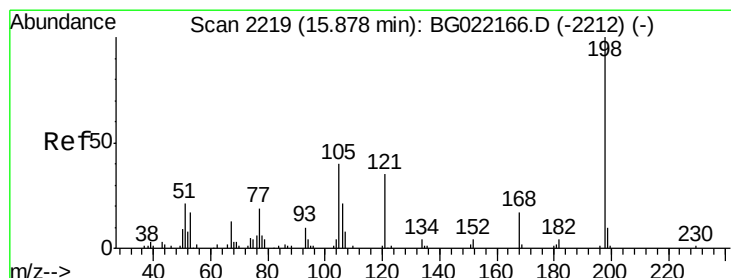
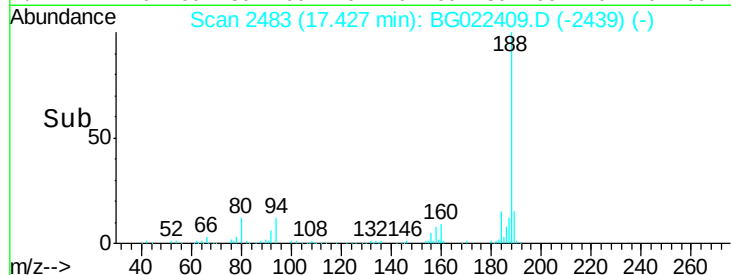
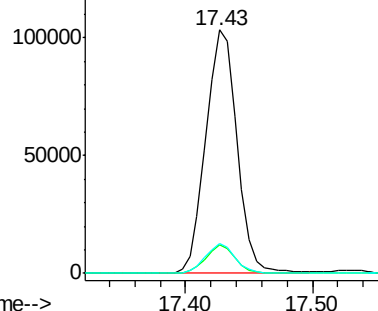
80 12.3 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 47.05 ng

RT: 15.82 min Scan# 2210

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

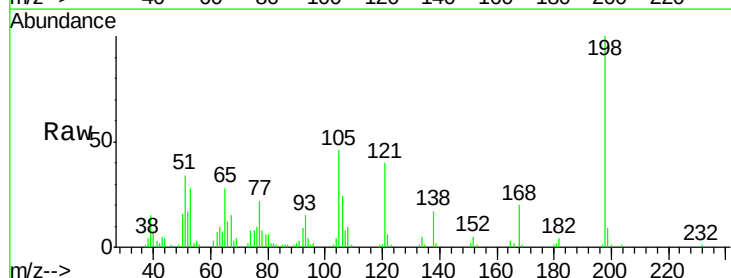
Tgt Ion:198 Resp: 42014

Ion Ratio Lower Upper

198 100

51 34.0 29.2 69.2

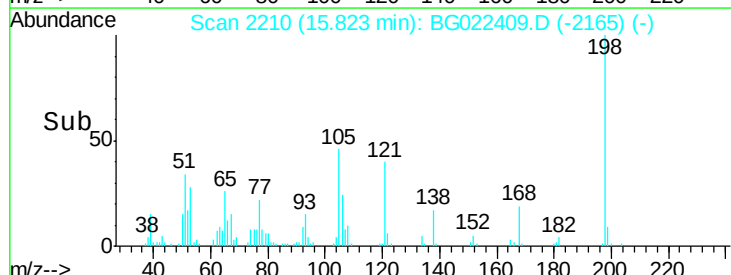
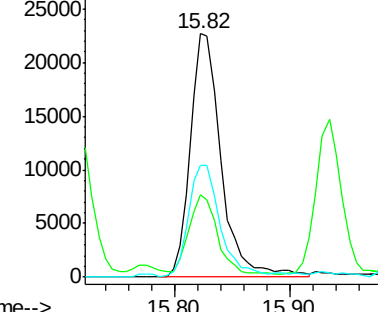
105 45.7 24.0 64.0

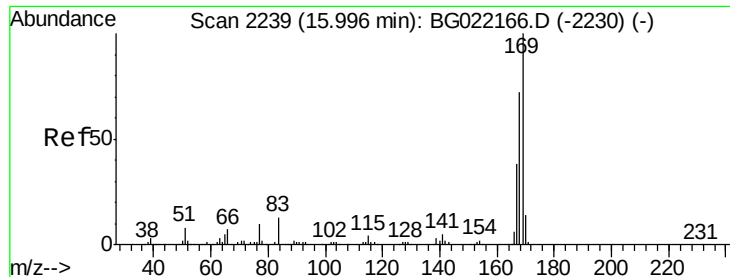


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 47.75 ng

RT: 15.93 min Scan# 2229

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MSD

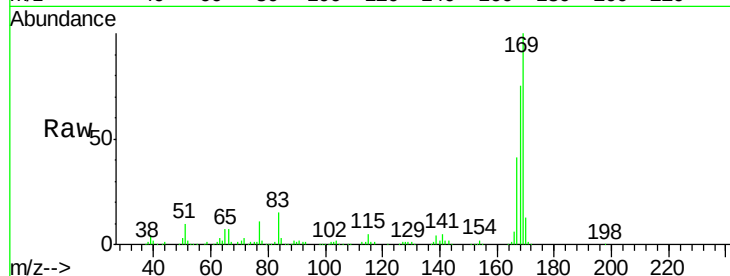
Tgt Ion:169 Resp: 242848

Ion Ratio Lower Upper

169 100

168 75.0 59.6 89.4

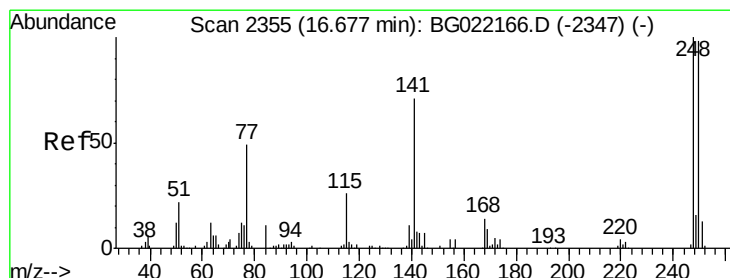
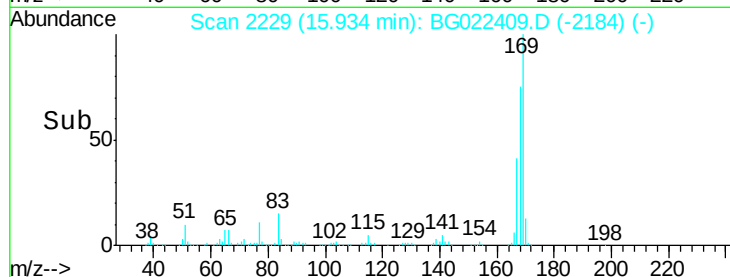
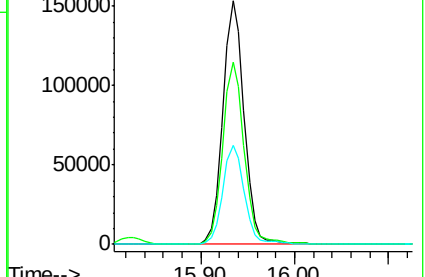
167 40.9 31.2 46.8



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: 45.27 ng

RT: 16.61 min Scan# 2344

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

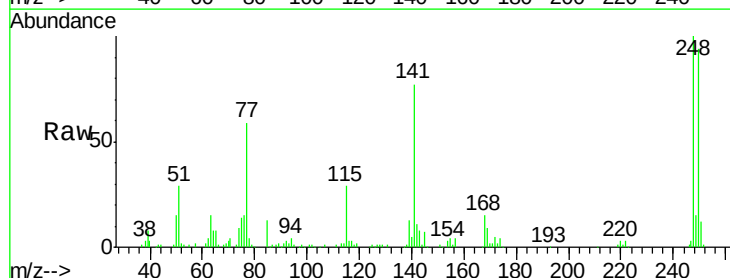
Tgt Ion:248 Resp: 74898

Ion Ratio Lower Upper

248 100

250 94.4 76.6 114.8

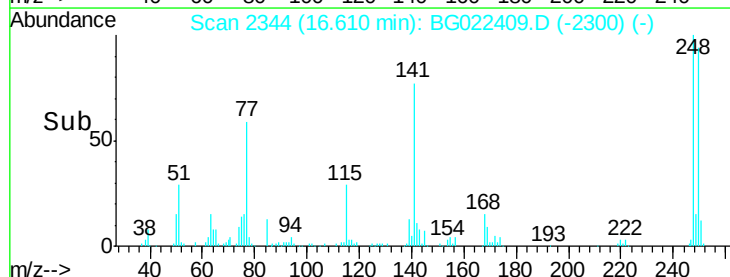
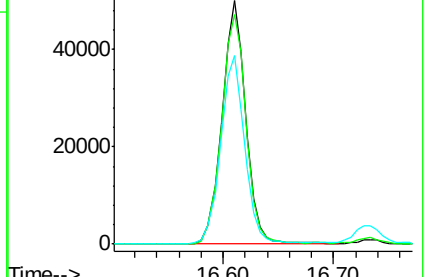
141 77.3 63.8 95.6

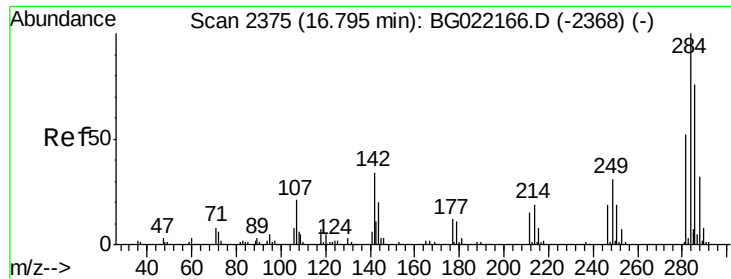


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.79 ng

RT: 16.73 min Scan# 2365

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MSD

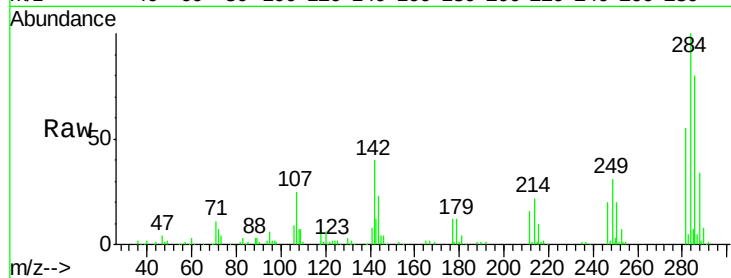
Tgt Ion:284 Resp: 80575

Ion Ratio Lower Upper

284 100

142 40.4 31.8 47.6

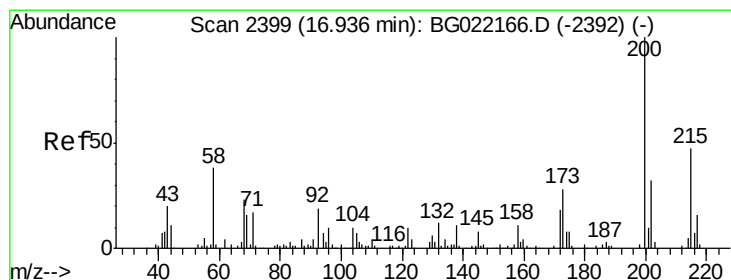
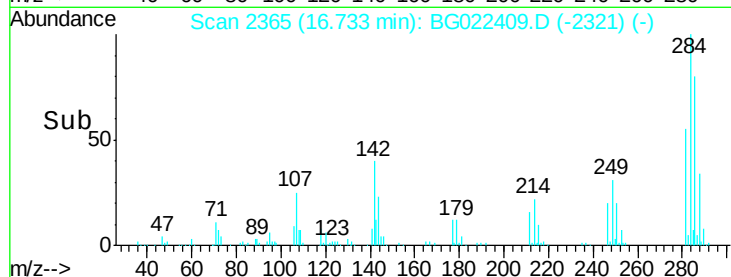
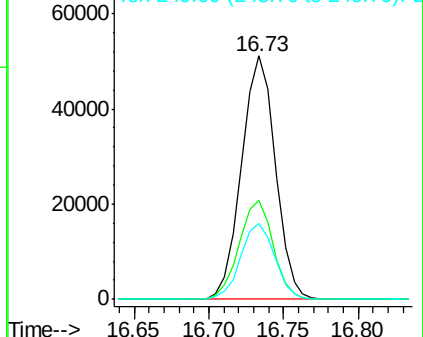
249 33.8 27.3 40.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.99 ng

RT: 16.88 min Scan# 2390

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

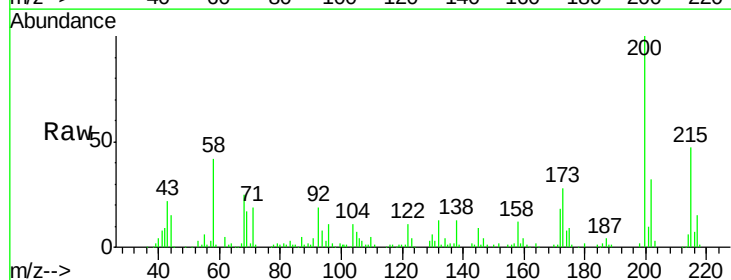
Tgt Ion:200 Resp: 80942

Ion Ratio Lower Upper

200 100

173 28.4 5.1 45.1

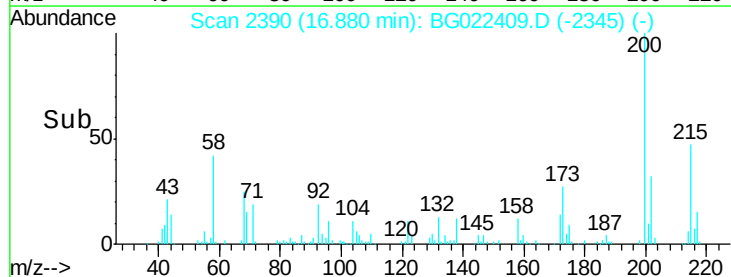
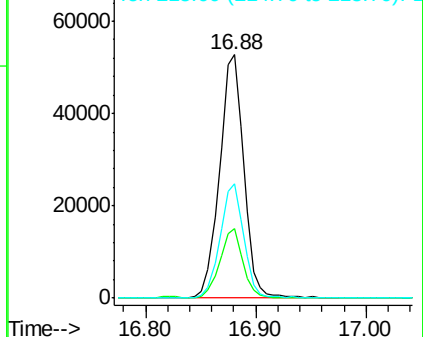
215 47.1 28.0 68.0

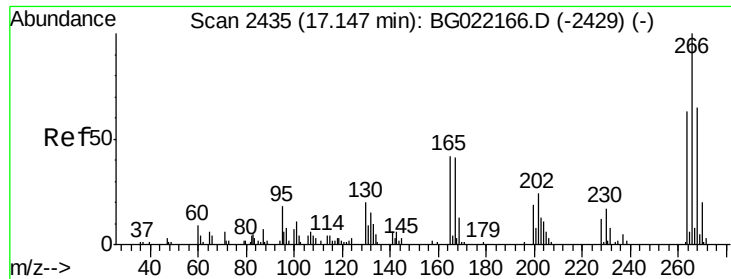


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

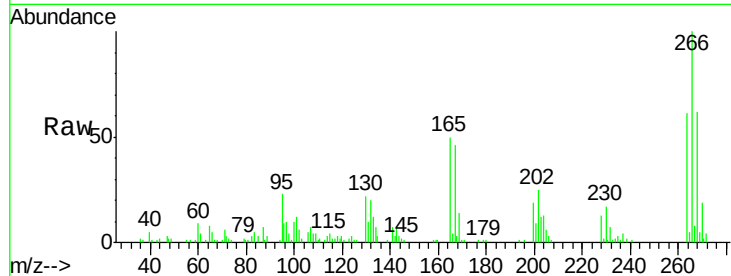




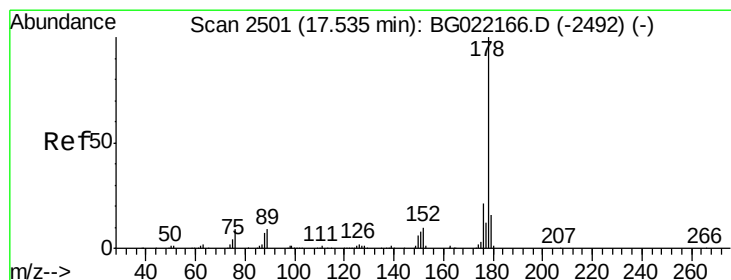
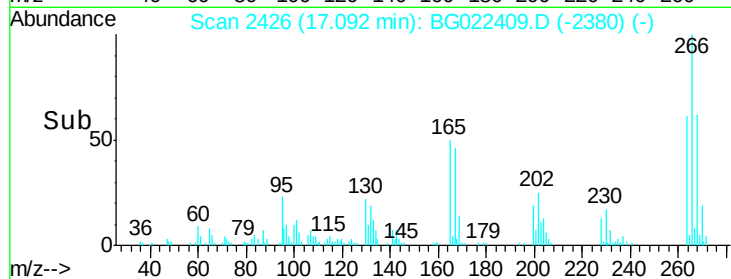
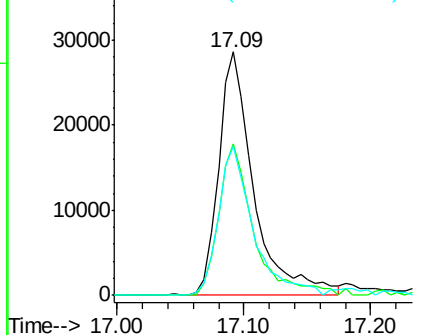
#69
 Pentachlorophenol
 Concen: 64.50 ng
 RT: 17.09 min Scan# 2426
 Delta R.T. -0.03 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.3	54.5	81.7
264	66.3	53.8	80.6

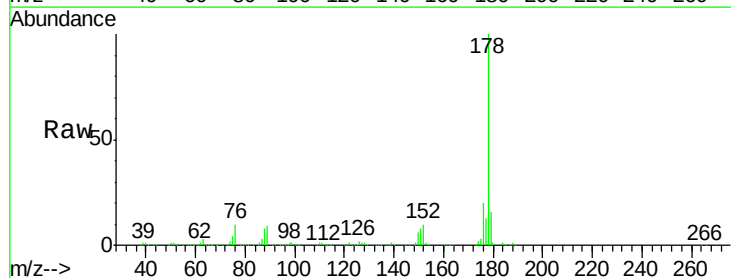


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

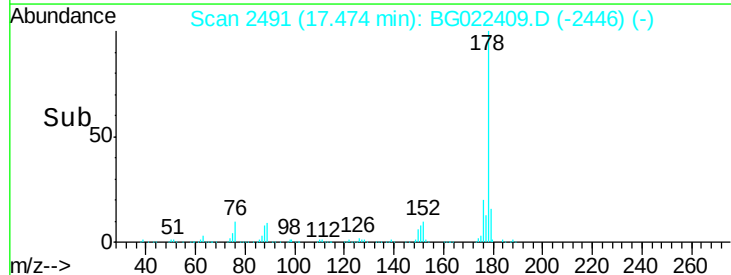
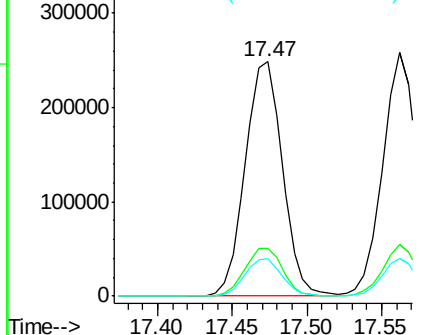


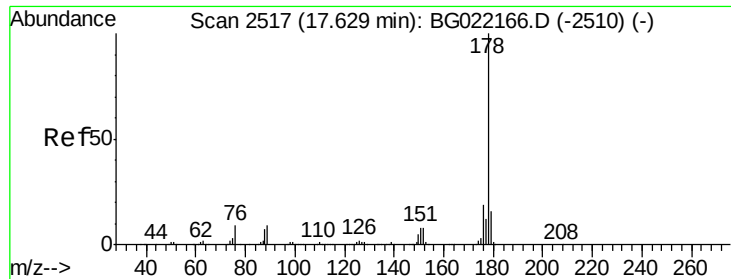
#70
 Phenanthrene
 Concen: 44.84 ng
 RT: 17.47 min Scan# 2491
 Delta R.T. -0.04 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	16.3	12.0	18.0



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

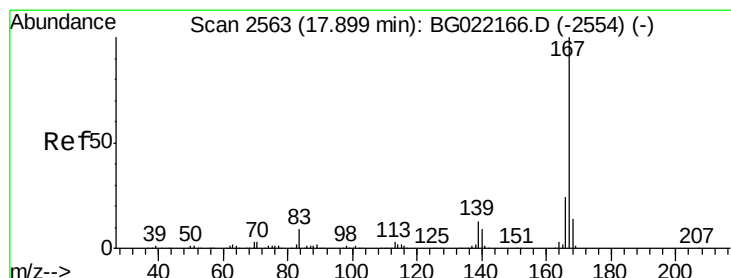
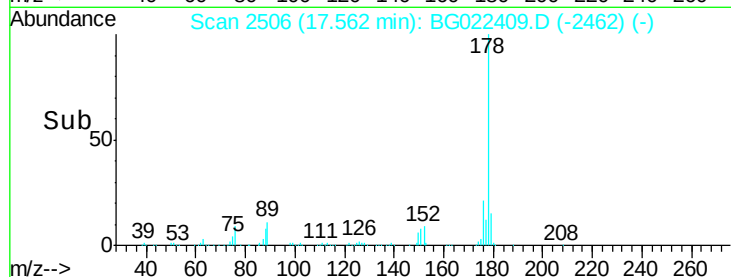
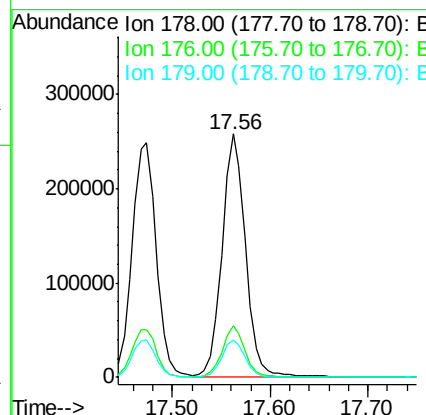
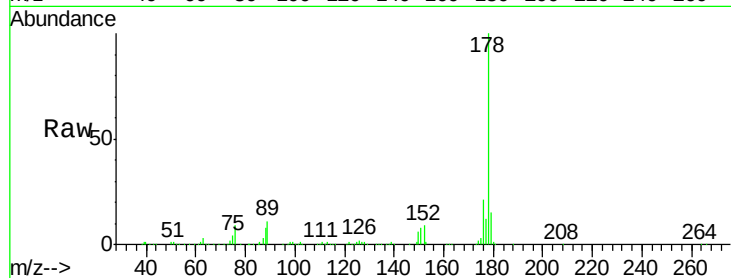




#71
 Anthracene
 Concen: 44.91 ng
 RT: 17.56 min Scan# 2506
 Delta R.T. -0.04 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

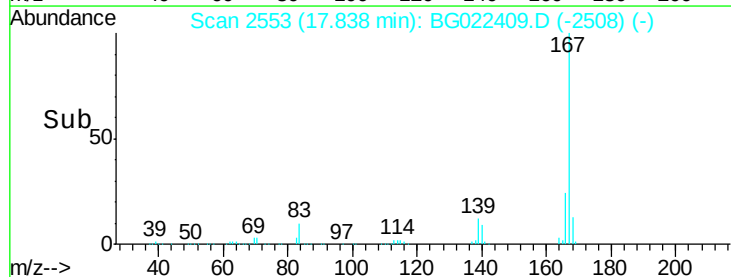
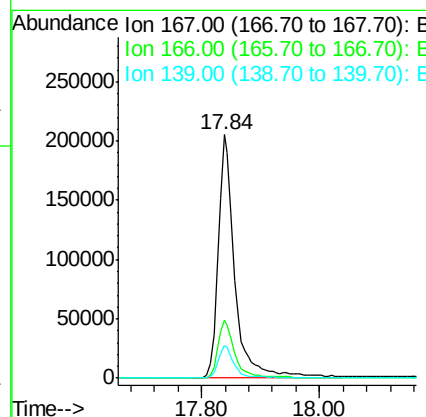
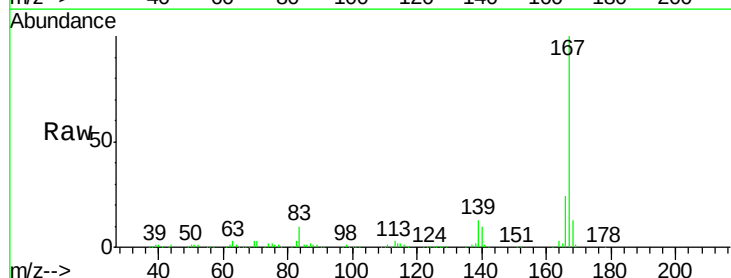
Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MSD

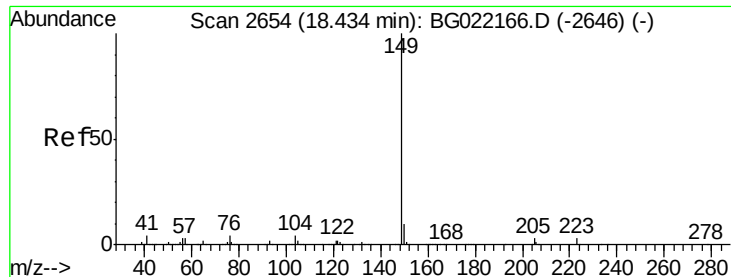
Tgt Ion:178 Resp: 427122
 Ion Ratio Lower Upper
 178 100
 176 21.2 15.0 22.4
 179 15.4 12.2 18.4



#72
 Carbazole
 Concen: 44.69 ng
 RT: 17.84 min Scan# 2553
 Delta R.T. -0.04 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Tgt Ion:167 Resp: 402530
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.6 27.8
 139 13.1 10.6 15.8





#73

Di-n-butylphthalate

Concen: 45.04 ng

RT: 18.37 min Scan# 2643

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MSD

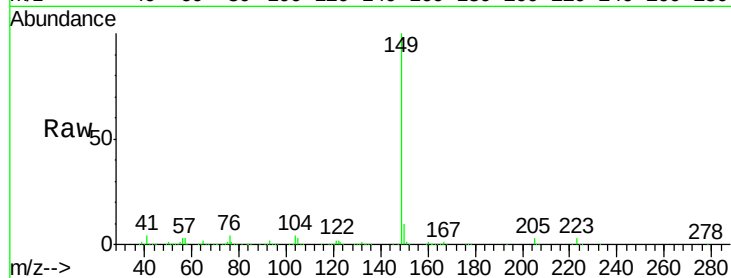
Tgt Ion:149 Resp: 530342

Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.0

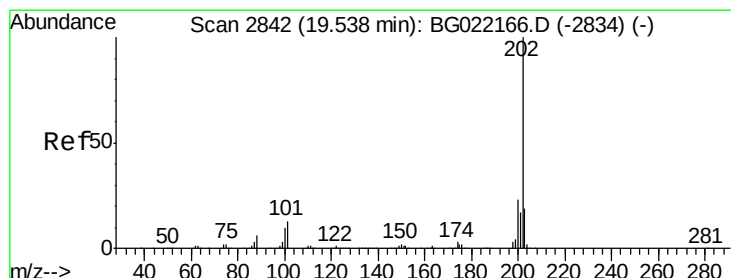
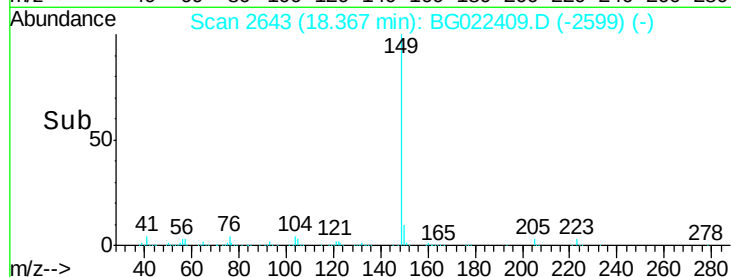
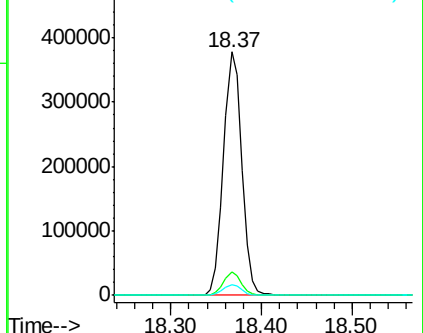
104 4.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.78 ng

RT: 19.48 min Scan# 2832

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

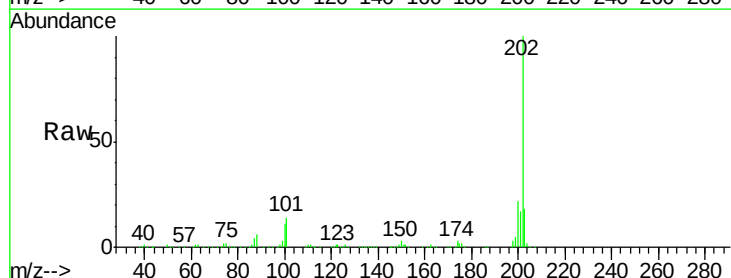
Tgt Ion:202 Resp: 460553

Ion Ratio Lower Upper

202 100

101 14.3 0.0 31.0

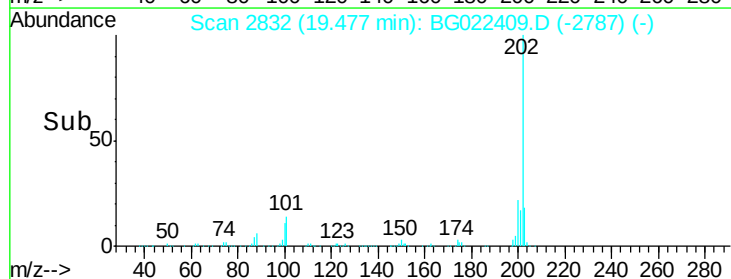
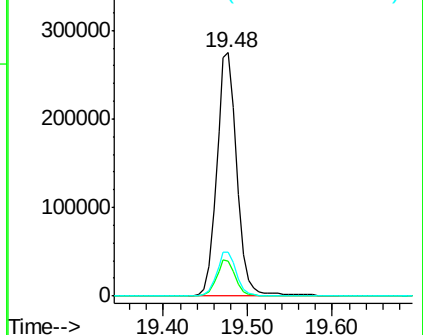
203 17.8 0.0 37.9

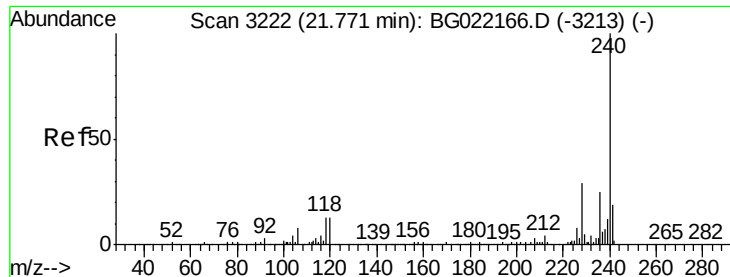


Abundance Ion 202.00 (201.70 to 202.70): E

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# 3209

Delta R.T. -0.05 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MSD

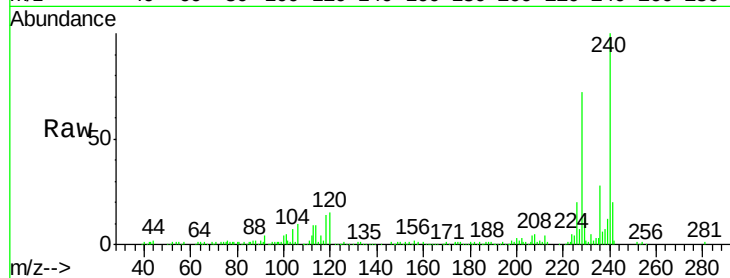
Tgt Ion:240 Resp: 149719

Ion Ratio Lower Upper

240 100

120 14.7 8.4 12.6#

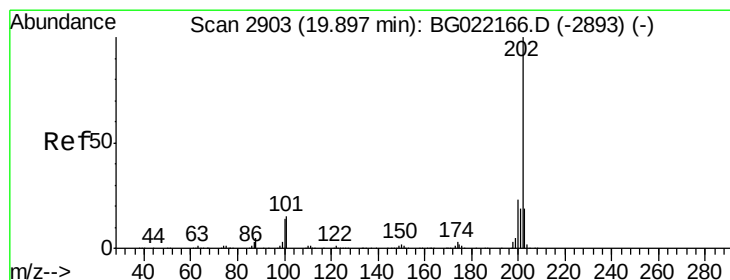
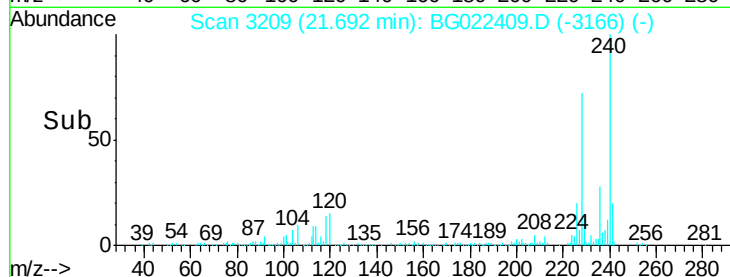
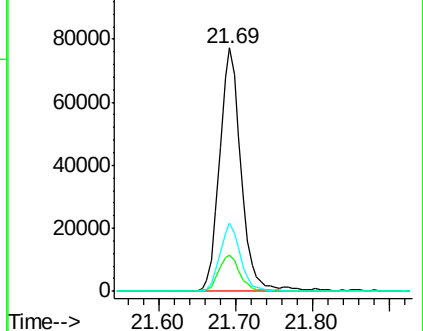
236 28.0 19.6 29.4



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



#77

Pyrene

Concen: 49.46 ng

RT: 19.84 min Scan# 2893

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

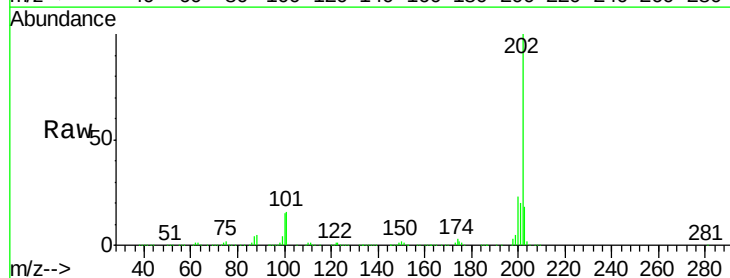
Tgt Ion:202 Resp: 460321

Ion Ratio Lower Upper

202 100

200 22.7 18.2 27.2

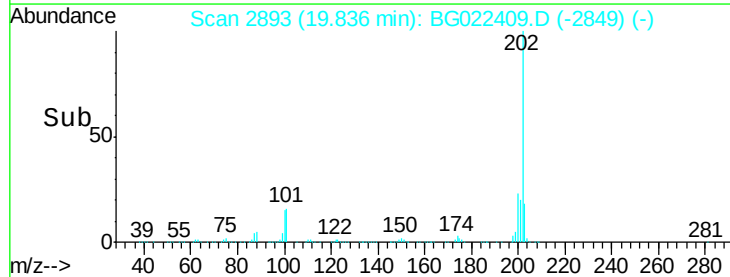
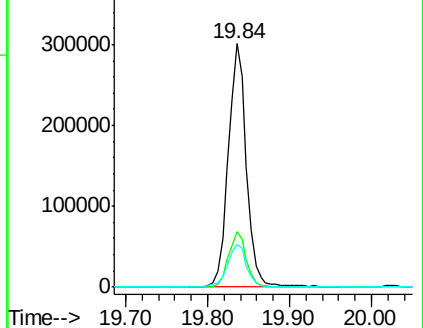
203 17.7 15.0 22.4

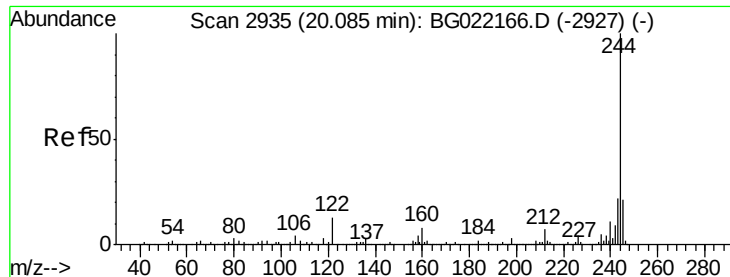


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 90.16 ng

RT: 20.02 min Scan# 2925

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MSD

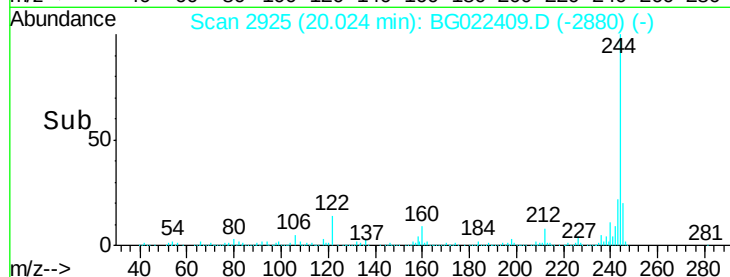
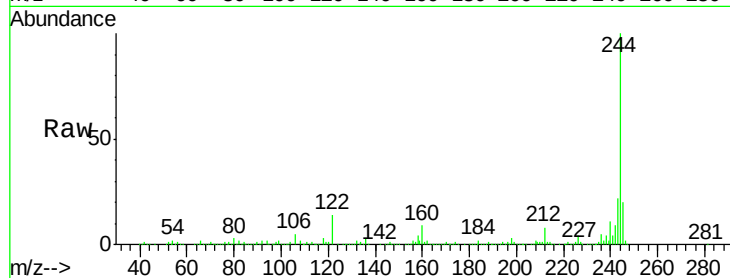
Tgt Ion:244 Resp: 568608

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

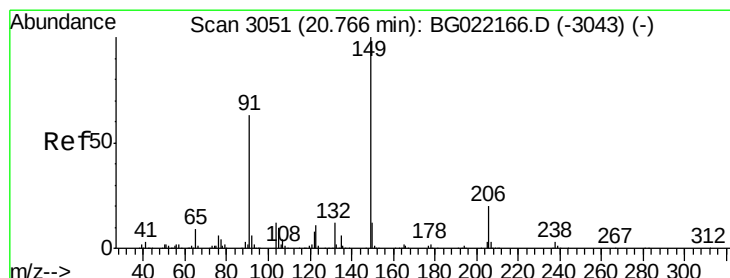
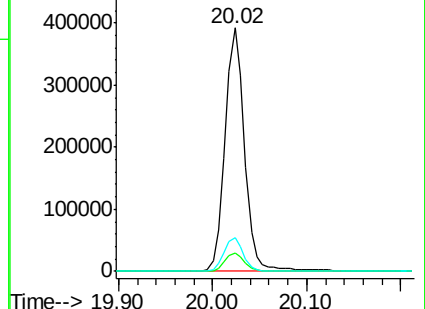
122 14.0 8.6 12.8#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 53.12 ng

RT: 20.70 min Scan# 3040

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

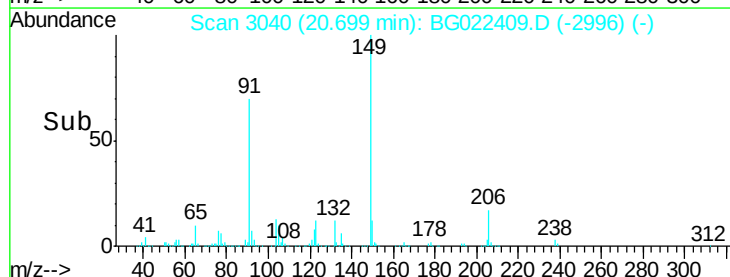
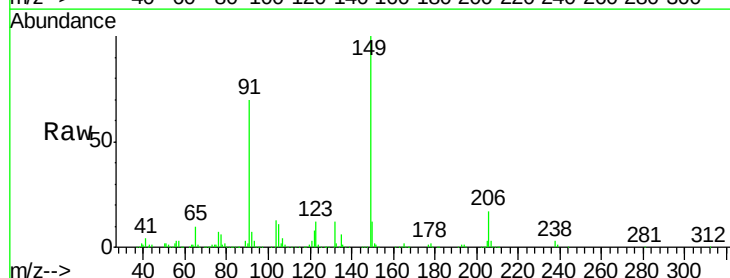
Tgt Ion:149 Resp: 229281

Ion Ratio Lower Upper

149 100

91 69.9 57.8 86.8

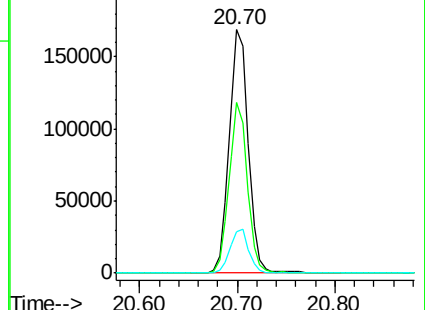
206 17.1 17.0 25.4

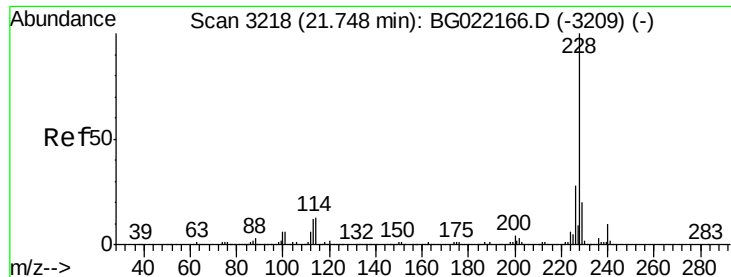


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

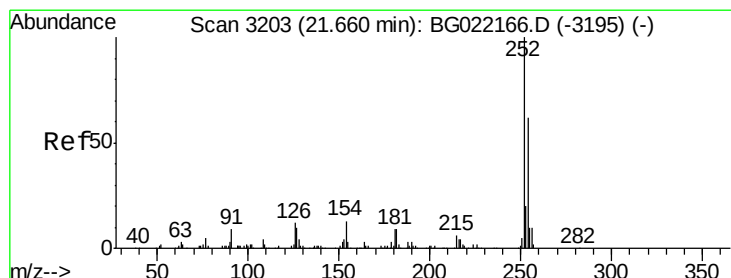
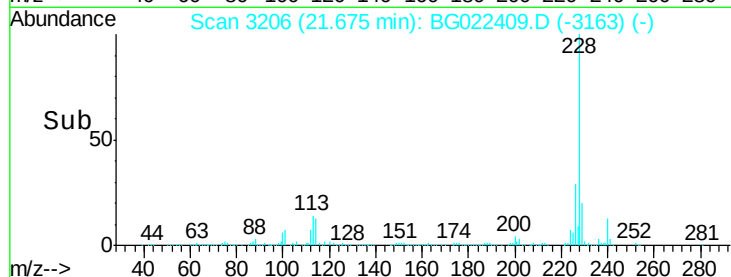
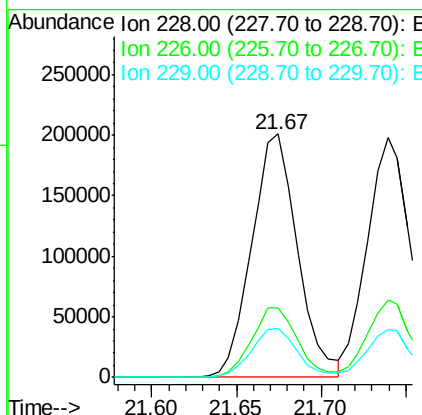
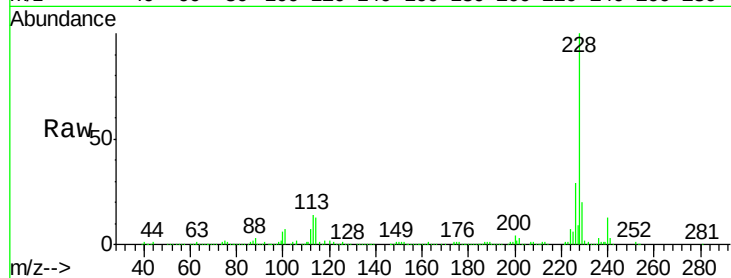




#80
Benzo(a)anthracene
Concen: 45.13 ng
RT: 21.67 min Scan# 3206
Delta R.T. -0.05 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

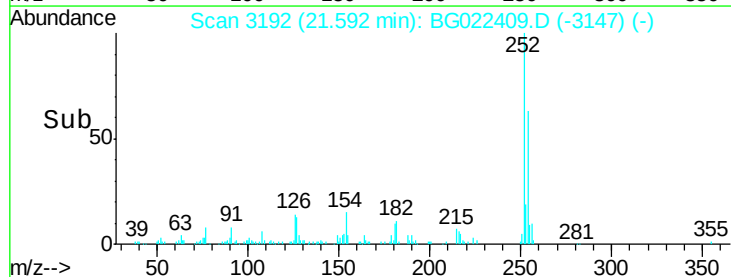
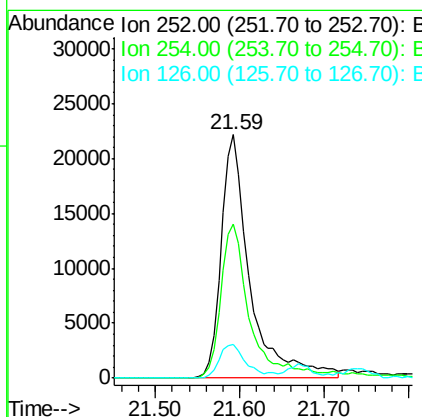
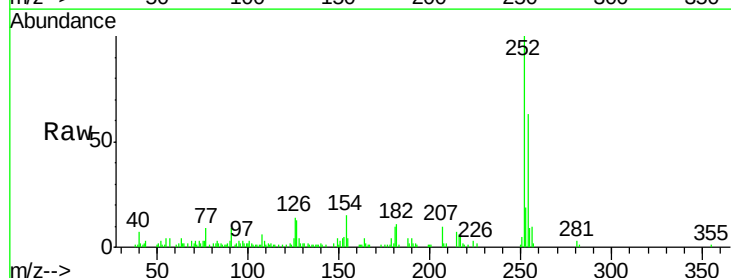
Instrument :
BNA_G
ClientSampleId :
SB2-4-6MSD

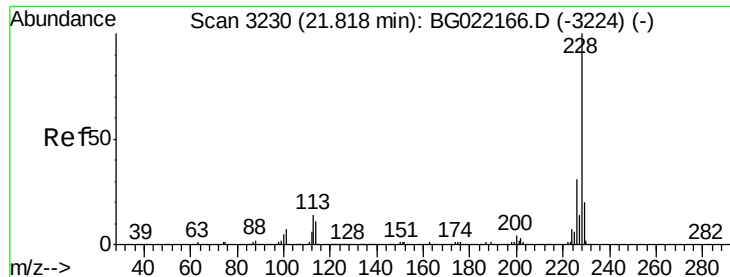
Tgt Ion:228 Resp: 378916
Ion Ratio Lower Upper
228 100
226 28.7 22.6 34.0
229 20.1 16.1 24.1



#81
3,3'-Dichlorobenzidine
Concen: 22.19 ng
RT: 21.59 min Scan# 3192
Delta R.T. -0.04 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Tgt Ion:252 Resp: 52304
Ion Ratio Lower Upper
252 100
254 63.5 51.8 77.6
126 13.6 8.8 13.2#





#82

Chrysene

Concen: 44.83 ng

RT: 21.74 min Scan# 3217

Delta R.T. -0.05 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

ClientSampleId :

SB2-4-6MSD

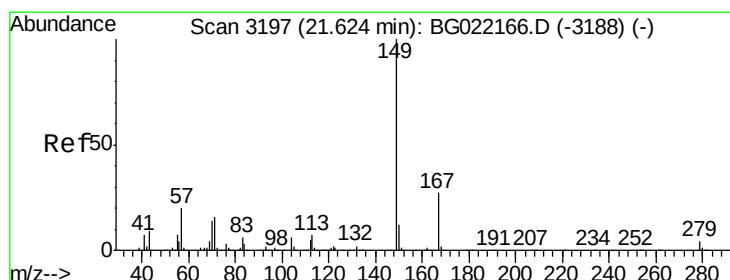
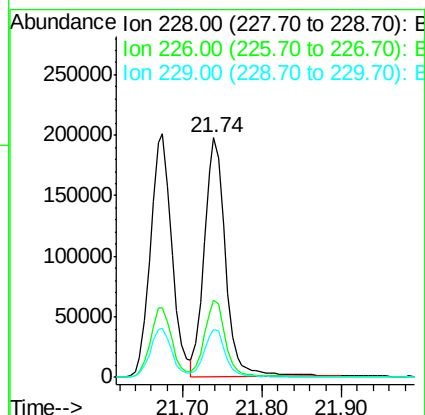
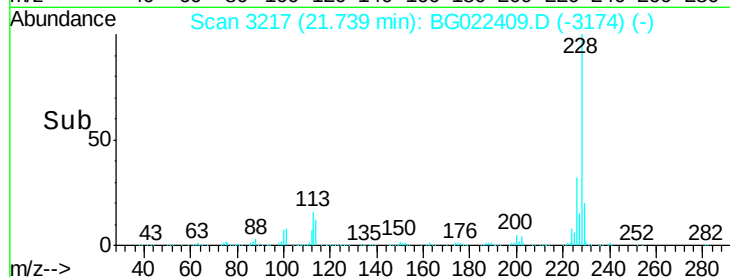
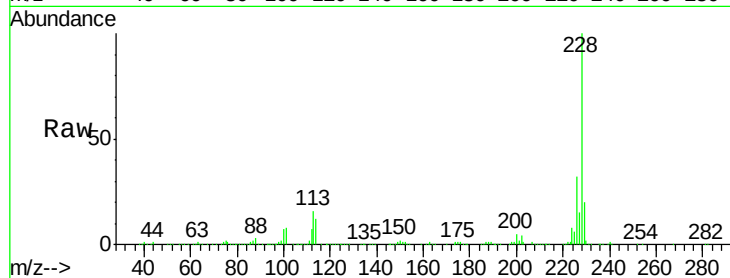
Tgt Ion:228 Resp: 366246

Ion Ratio Lower Upper

228 100

226 32.2 25.4 38.0

229 20.0 15.9 23.9



#83

Bis(2-ethylhexyl)phthalate

Concen: 52.45 ng

RT: 21.55 min Scan# 3184

Delta R.T. -0.05 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

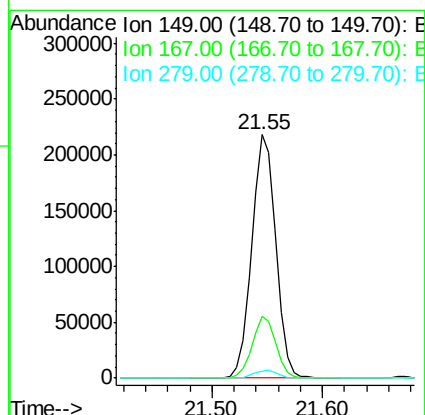
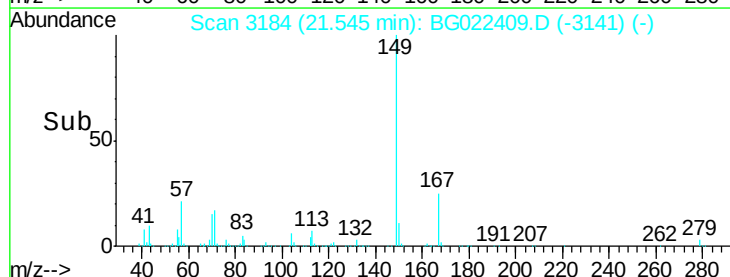
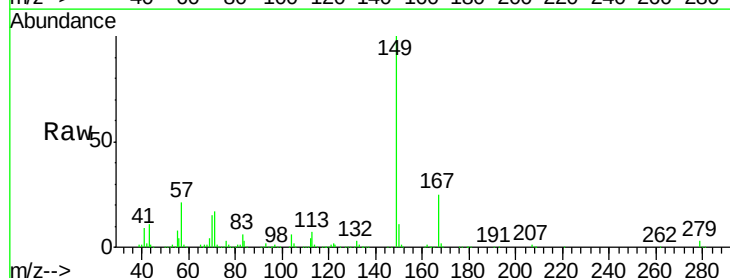
Tgt Ion:149 Resp: 332945

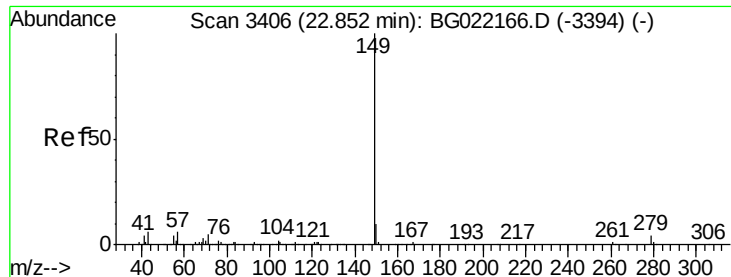
Ion Ratio Lower Upper

149 100

167 25.2 22.4 33.6

279 2.8 3.2 4.8#

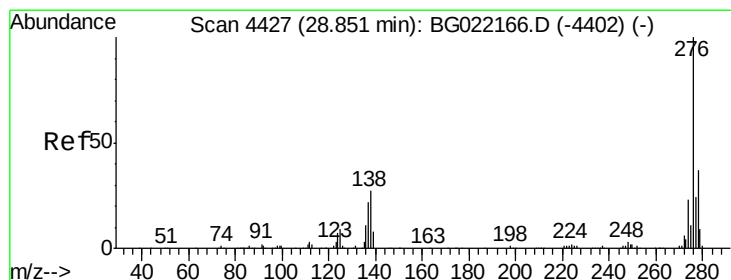
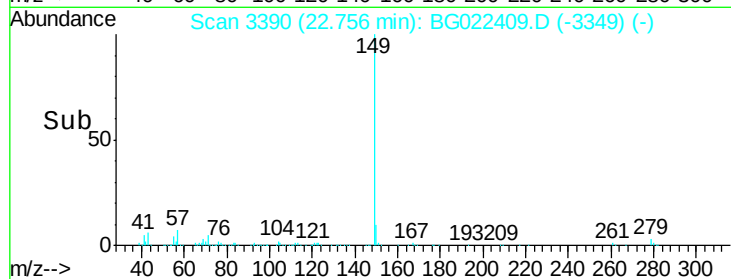
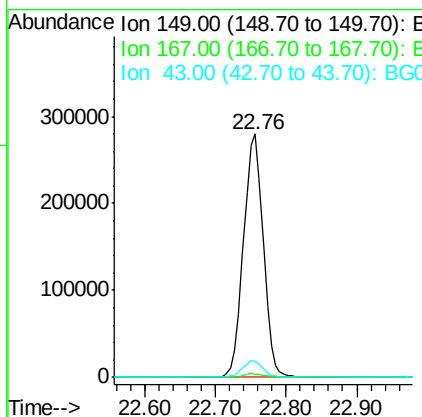
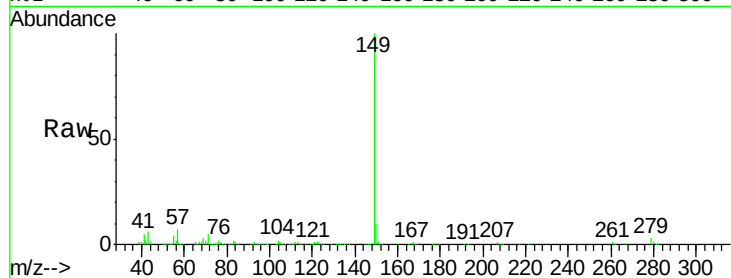




#84
Di-n-octyl phthalate
Concen: 51.86 ng
RT: 22.76 min Scan# 3390
Delta R.T. -0.06 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

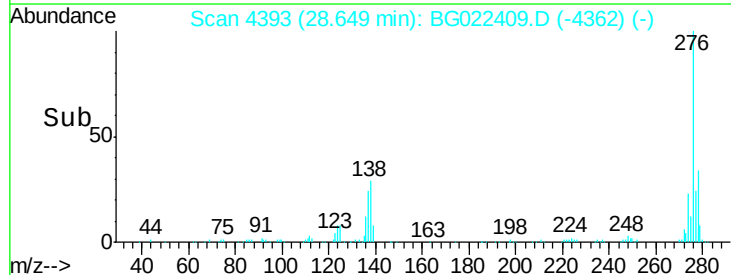
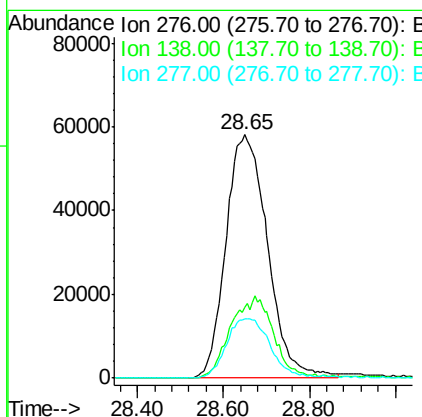
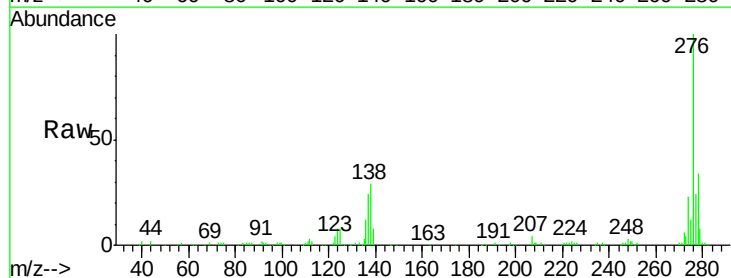
Instrument :
BNA_G
ClientSampleId :
SB2-4-6MSD

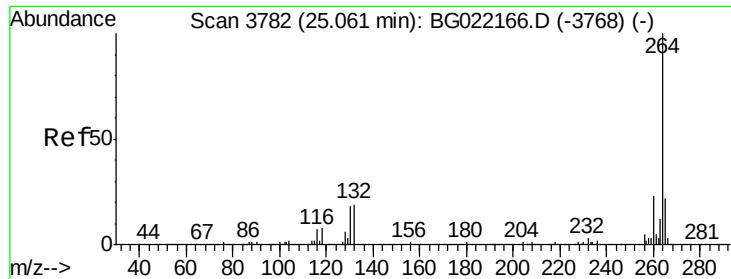
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.7	9.8	14.6#



#85
Indeno(1,2,3-cd)pyrene
Concen: 42.78 ng
RT: 28.65 min Scan# 4393
Delta R.T. -0.12 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

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



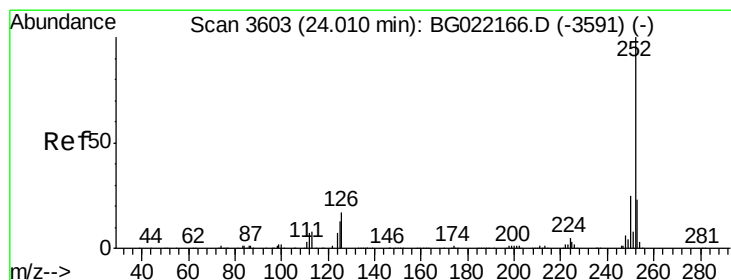
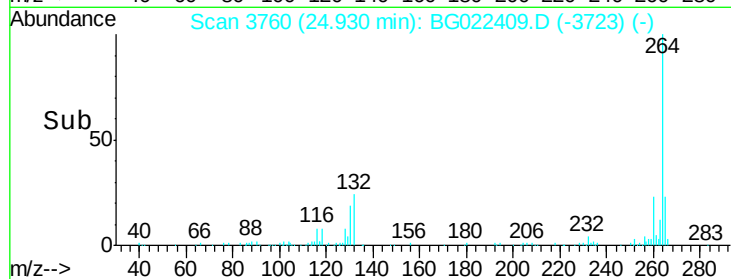
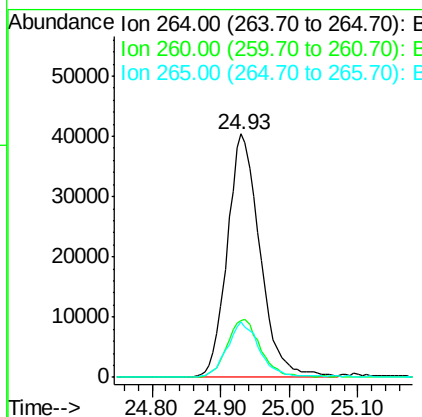
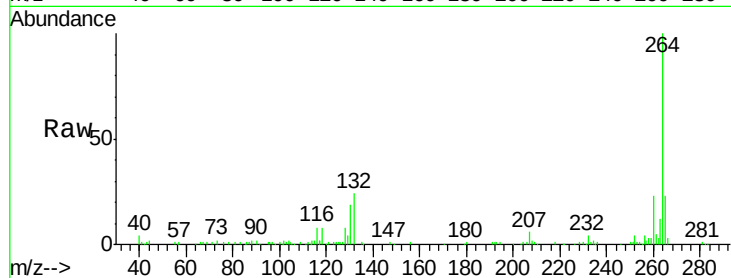


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.93 min Scan# 3760
Delta R.T. -0.08 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Instrument :
BNA_G
ClientSampleId :
SB2-4-6MSD

Tgt Ion: 264 Resp: 133932

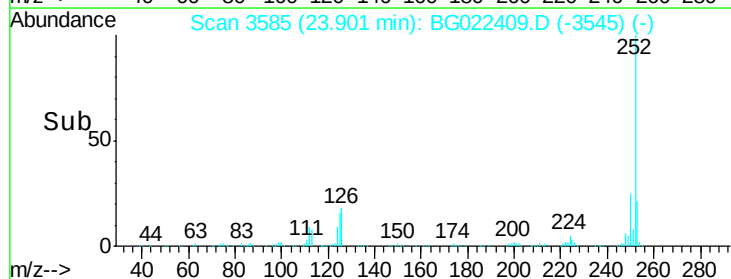
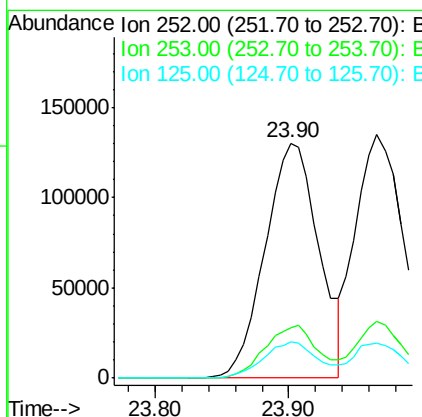
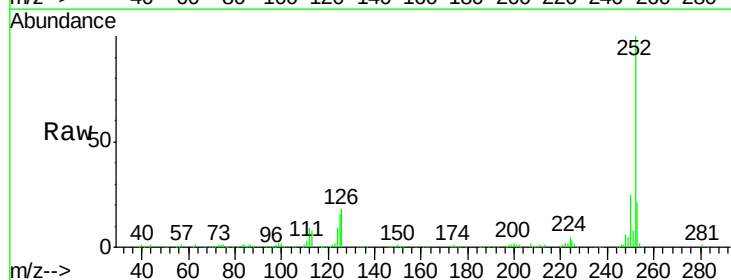
Ion	Ratio	Lower	Upper
264	100		
260	23.4	20.2	30.4
265	23.0	17.8	26.8

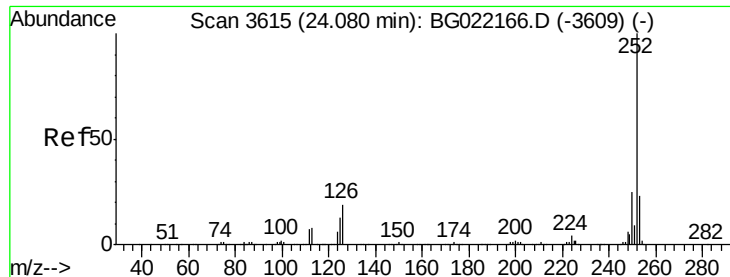


#87
Benzo(b)fluoranthene
Concen: 46.65 ng
RT: 23.90 min Scan# 3585
Delta R.T. -0.06 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Tgt Ion: 252 Resp: 364426

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	15.6	8.6	13.0

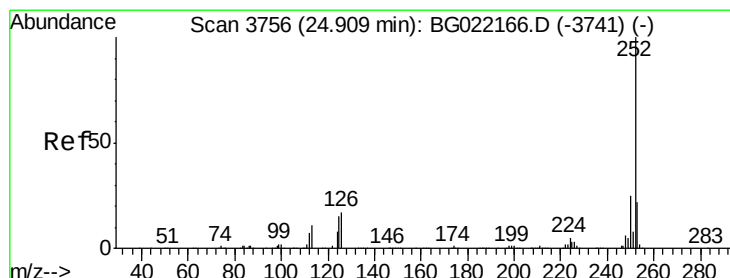
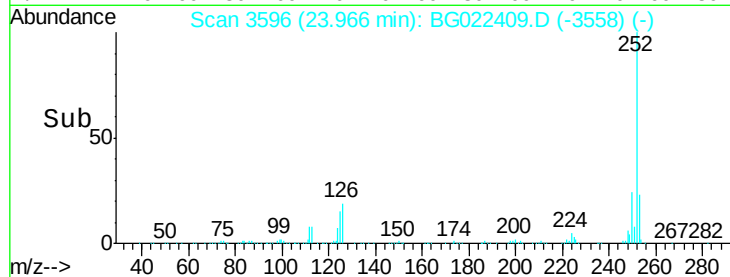
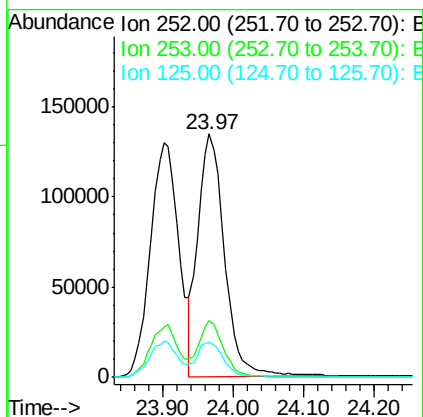
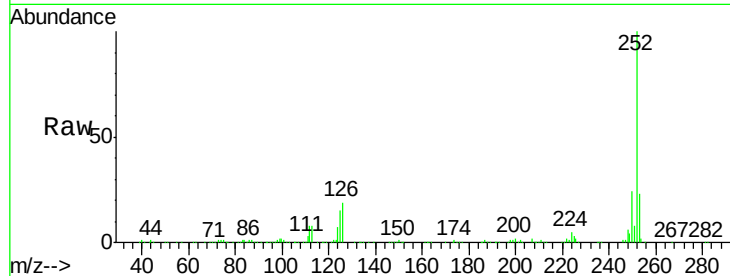




#88
Benzo(k)fluoranthene
Concen: 45.73 ng
RT: 23.97 min Scan# 3596
Delta R.T. -0.08 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

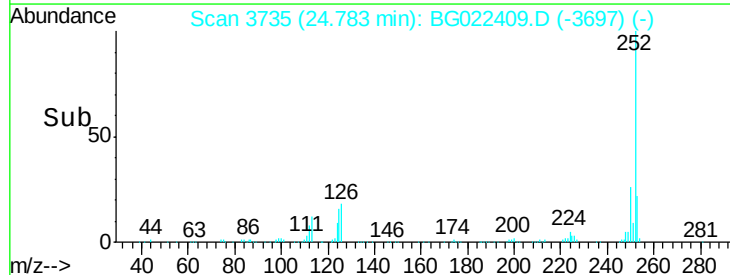
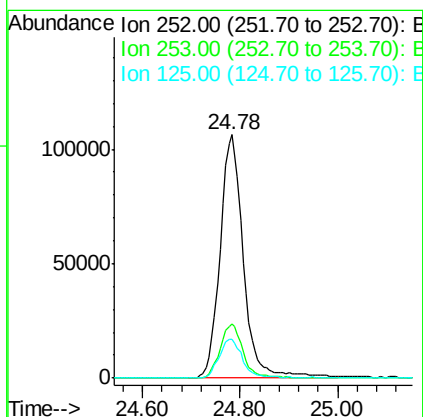
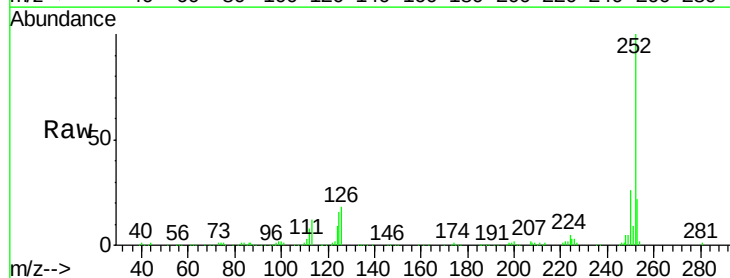
Instrument :
BNA_G
ClientSampleId :
SB2-4-6MSD

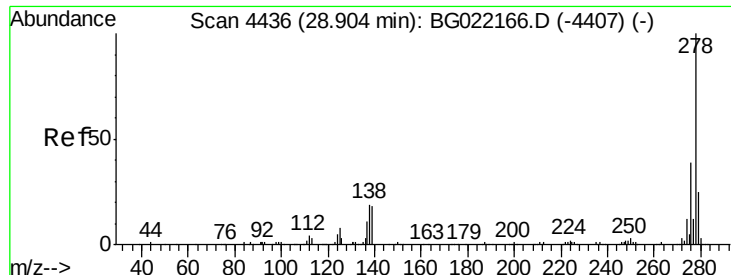
Tgt Ion: 252 Resp: 351619
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 14.5 8.3 12.5#



#89
Benzo(a)pyrene
Concen: 46.66 ng
RT: 24.78 min Scan# 3735
Delta R.T. -0.08 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Tgt Ion: 252 Resp: 348466
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 16.2 9.6 14.4#



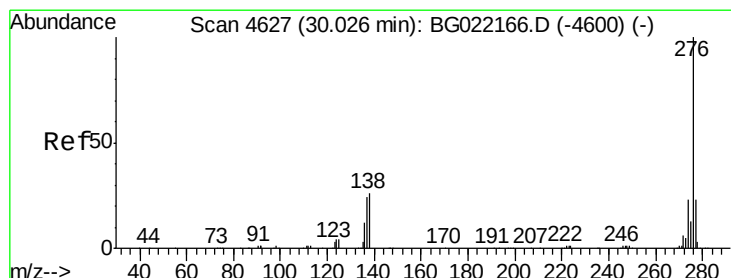
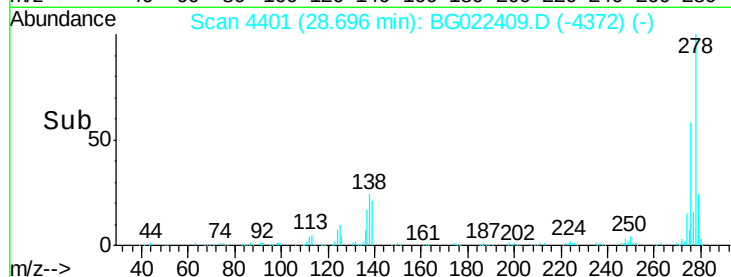
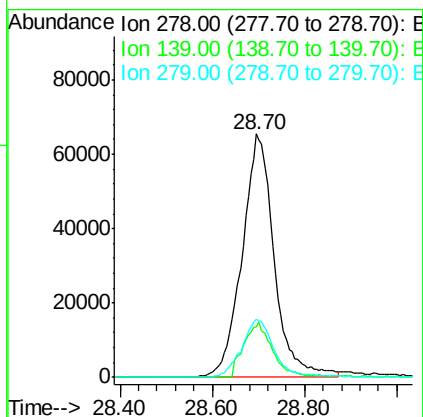
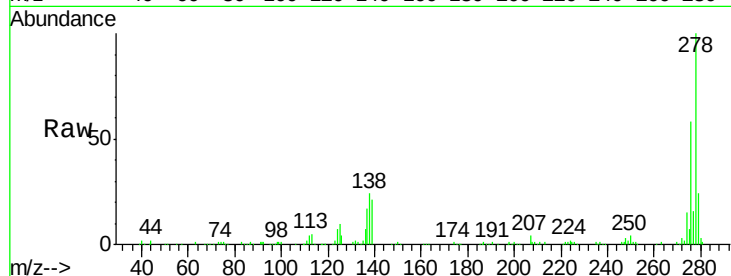


#90
Dibenzo(a,h)anthracene
Concen: 45.03 ng
RT: 28.70 min Scan# 4401
Delta R.T. -0.13 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Instrument :
BNA_G
ClientSampleId :
SB2-4-6MSD

Tgt Ion: 278 Resp: 316768

Ion	Ratio	Lower	Upper
278	100		
139	20.8	11.9	17.9#
279	23.6	18.2	27.2



#91
Benzo(g,h,i)perylene
Concen: 44.46 ng
RT: 29.82 min Scan# 4592
Delta R.T. -0.12 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Tgt Ion: 276 Resp: 325372

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.4	29.2
138	27.5	17.4	26.0#

