

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060616\
 Data File : BG022166.D
 Acq On : 6 Jun 2016 13:00
 Operator : UM/SJ
 Sample : SSTDICCC40
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 06 13:47:59 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 13:44:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	29569	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	158693	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	101041	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	237320	20.00	ng	0.00
75) Chrysene-d12	21.77	240	231183	20.00	ng	0.00
86) Perylene-d12	25.06	264	217919	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	126836	71.43	ng	0.00
7) Phenol-d6	7.28	99	201865	76.11	ng	0.00
23) Nitrobenzene-d5	9.29	82	188286	60.98	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	93350	85.72	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	536259	77.76	ng	0.00
78) Terphenyl-d14	20.08	244	789968	85.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	27045	34.22	ng	# 78
3) Pyridine	3.93	79	80230	33.83	ng	# 55
4) n-Nitrosodimethylamine	3.85	42	18468	15.71	ng	# 1
6) Aniline	7.44	93	129715	36.98	ng	# 82
8) 2-Chlorophenol	7.68	128	86758	40.76	ng	# 78
9) Benzaldehyde	7.26	77	56318	36.72	ng	# 72
10) Phenol	7.31	94	102910	36.07	ng	# 81
11) bis(2-Chloroethyl)ether	7.53	93	81448	35.67	ng	# 70
12) 1,3-Dichlorobenzene	8.00	146	89992	37.86	ng	# 92
13) 1,4-Dichlorobenzene	8.16	146	90705	37.48	ng	# 92
14) 1,2-Dichlorobenzene	8.47	146	90047	38.78	ng	# 96
15) Benzyl Alcohol	8.36	79	63035	31.10	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.65	45	81423	16.65	ng	# 81
17) 2-Methylphenol	8.56	107	74078	37.56	ng	# 84
18) Hexachloroethane	9.21	117	32413	36.80	ng	# 70
19) n-Nitroso-di-n-propylamine	8.92	70	68923	33.44	ng	# 67
20) 3+4-Methylphenols	8.89	107	106758	39.56	ng	# 96
22) Acetophenone	8.95	105	140781	31.85	ng	# 81
24) Nitrobenzene	9.33	77	93793	28.37	ng	# 80
25) Isophorone	9.85	82	210750	31.19	ng	# 94
26) 2-Nitrophenol	10.05	139	52557	41.64	ng	# 75
27) 2,4-Dimethylphenol	10.10	122	91748	32.00	ng	# 92
28) bis(2-Chloroethoxy)methane	10.33	93	123294	34.34	ng	# 94
29) 2,4-Dichlorophenol	10.59	162	88169	36.07	ng	# 96
30) 1,2,4-Trichlorobenzene	10.80	180	94055	35.78	ng	# 92
31) Naphthalene	10.99	128	307378	36.19	ng	# 96
32) Benzoic acid	10.23	122	29034	19.03	ng	# 84
33) 4-Chloroaniline	11.10	127	134643	36.62	ng	# 88
34) Hexachlorobutadiene	11.26	225	48008	28.32	ng	# 95
35) Caprolactam	11.87	113	45563	40.73	ng	# 38
36) 4-Chloro-3-methylphenol	12.22	107	101784	33.11	ng	# 86
37) 2-Methylnaphthalene	12.59	142	235338	40.37	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	104769	33.18	ng	# 98
40) Hexachlorocyclopentadiene	12.92	237	48405	27.60	ng	# 97

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 ALS Vial : 5 Sample Multiplier: 1

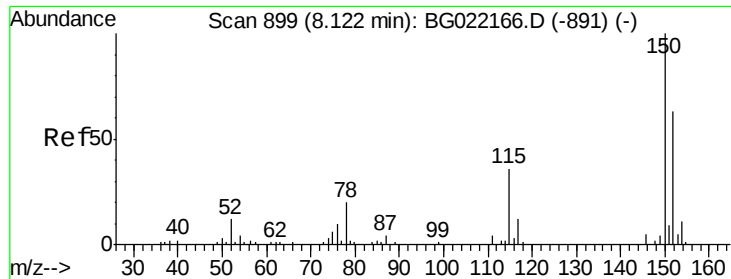
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 06 13:47:59 2016
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.19	196	72822	36.17	nq	99
43) 2,4,5-Trichlorophenol	13.27	196	77526	35.68	nq	# 94
45) 1,1'-Biphenyl	13.58	154	314128	36.90	nq	97
46) 2-Chloronaphthalene	13.63	162	239590	38.07	nq	95
47) 2-Nitroaniline	13.84	65	57771	26.77	nq	# 47
48) Acenaphthylene	14.47	152	408923	39.30	nq	97
49) Dimethylphthalate	14.20	163	329359	37.70	nq	100
50) 2,6-Dinitrotoluene	14.32	165	75142	45.11	nq	# 77
51) Acenaphthene	14.81	154	243640	36.62	nq	96
52) 3-Nitroaniline	14.66	138	76071	41.18	nq	# 80
53) 2,4-Dinitrophenol	14.87	184	24414	45.46	nq	# 69
54) Dibenzofuran	15.14	168	383334	42.20	nq	96
55) 4-Nitrophenol	14.98	139	60295	38.12	nq	# 67
56) 2,4-Dinitrotoluene	15.11	165	104003	46.20	nq	# 79
57) Fluorene	15.80	166	329392	40.60	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.37	232	68127	37.79	nq	96
59) Diethylphthalate	15.55	149	349346	38.31	nq	98
60) 4-Chlorophenyl-phenylether	15.78	204	150705	37.71	nq	94
61) 4-Nitroaniline	15.83	138	86616	42.61	nq	# 76
62) Azobenzene	16.07	77	269269	34.46	nq	86
64) 4,6-Dinitro-2-methylphenol	15.88	198	47125	51.44	nq	# 78
65) n-Nitrosodiphenylamine	16.00	169	283043	39.77	nq	98
66) 4-Bromophenyl-phenylether	16.68	248	91737	36.08	nq	94
67) Hexachlorobenzene	16.79	284	104798	39.04	nq	92
68) Atrazine	16.94	200	102285	36.39	nq	97
69) Pentachlorophenol	17.15	266	40137	26.19	nq	98
70) Phenanthrene	17.53	178	512543	39.19	nq	99
71) Anthracene	17.63	178	519594	39.13	nq	98
72) Carbazole	17.90	167	486606	39.26	nq	99
73) Di-n-butylphthalate	18.43	149	625782	39.70	nq	98
74) Fluoranthene	19.54	202	581198	37.21	nq	97
76) Benzidine	19.71	184	270394	37.57	nq	97
77) Pyrene	19.90	202	577444	43.32	nq	100
79) Butylbenzylphthalate	20.77	149	268872	43.45	nq	91
80) Benzo(a)anthracene	21.75	228	514326	38.66	nq	100
81) 3,3'-Dichlorobenzidine	21.66	252	151751	14.41	nq	97
82) Chrysene	21.82	228	493861	38.64	nq	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	393703	43.50	nq	98
84) Di-n-octyl phthalate	22.85	149	658605	43.44	nq	# 85
85) Indeno(1,2,3-cd)pyrene	28.85	276	576433	37.93	nq	98
87) Benzo(b)fluoranthene	24.01	252	511303	40.44	nq	# 97
88) Benzo(k)fluoranthene	24.08	252	502906	40.67	nq	# 98
89) Benzo(a)pyrene	24.91	252	493483	40.28	nq	# 96
90) Dibenzo(a,h)anthracene	28.90	278	470039	38.27	nq	# 94
91) Benzo(g,h,i)perylene	30.03	276	477746	39.64	nq	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

Instrument :

BNA_G

ClientSampleId :

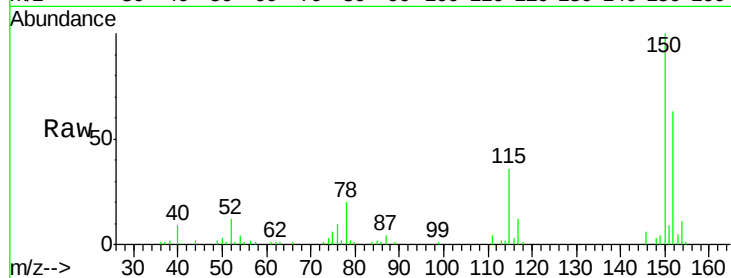
Tot Ion:152 Resp: 29569

Ion Ratio Lower Upper

152 100

150 158.9 130.1 195.1

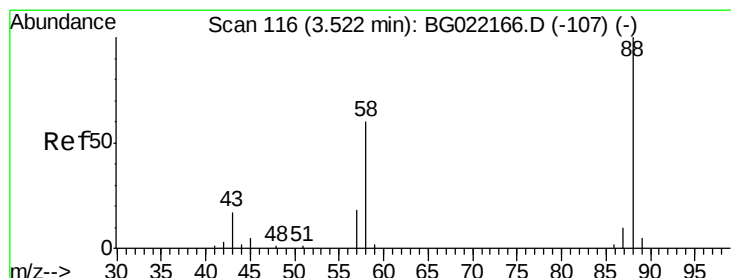
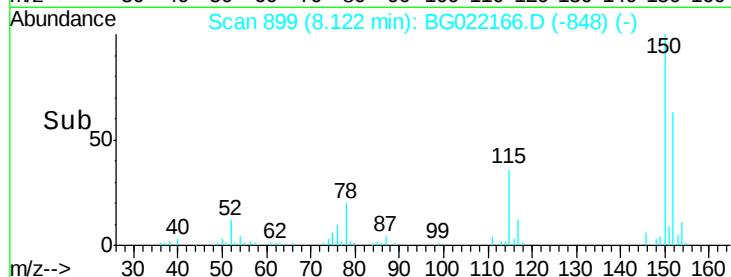
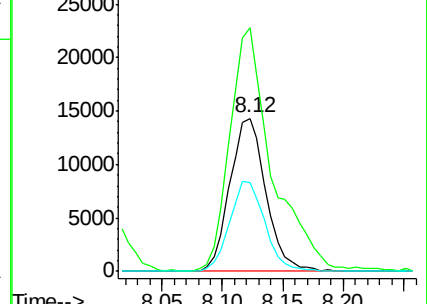
115 57.5 62.2 93.2#



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: 34.22 ng

RT: 3.52 min Scan# 116

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

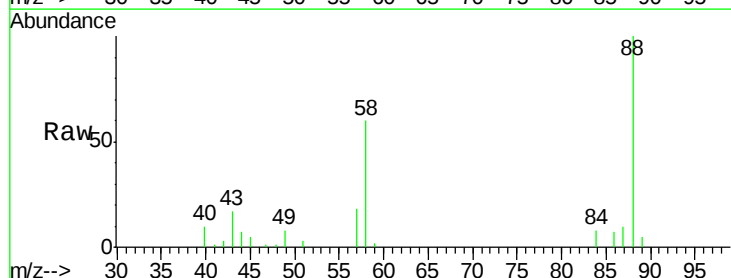
Tgt Ion: 88 Resp: 27045

Ion Ratio Lower Upper

88 100

58 61.5 61.8 92.8#

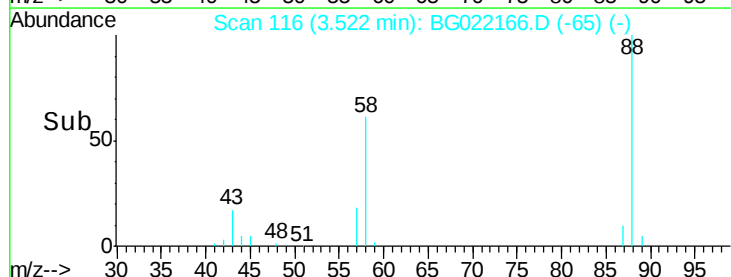
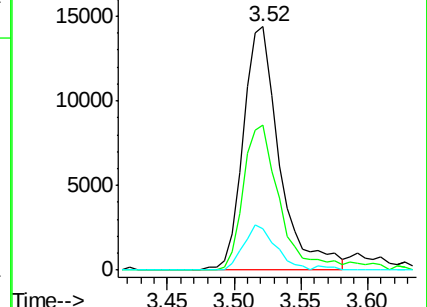
43 16.3 27.3 40.9#

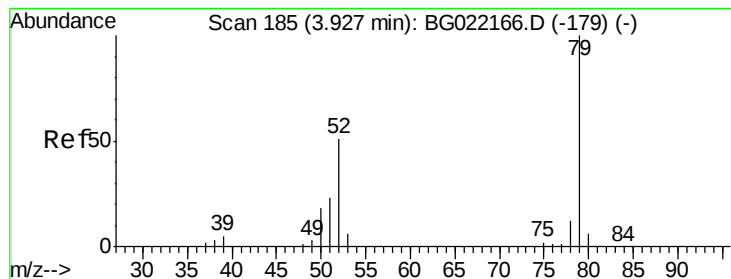


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.83 ng

RT: 3.93 min Scan# 185

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

Instrument :

BNA_G

ClientSampleId :

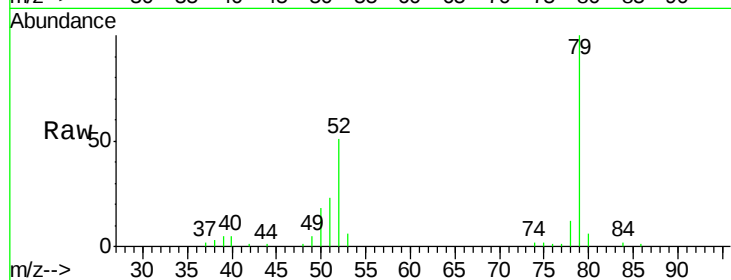
Tot Ion: 79 Resp: 80230

Ion Ratio Lower Upper

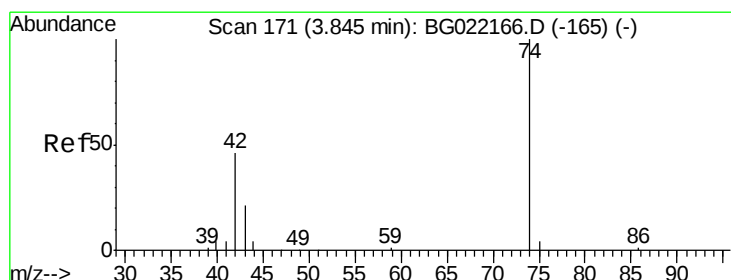
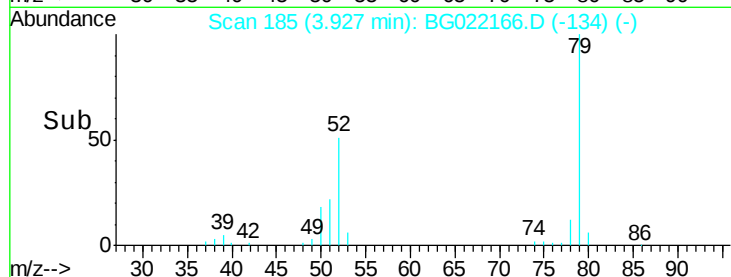
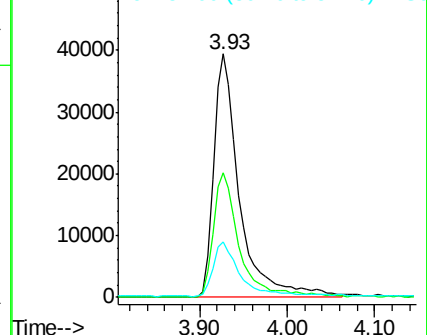
79 100

52 51.3 77.2 115.8#

51 22.6 42.5 63.7#



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: 15.71 ng

RT: 3.85 min Scan# 171

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

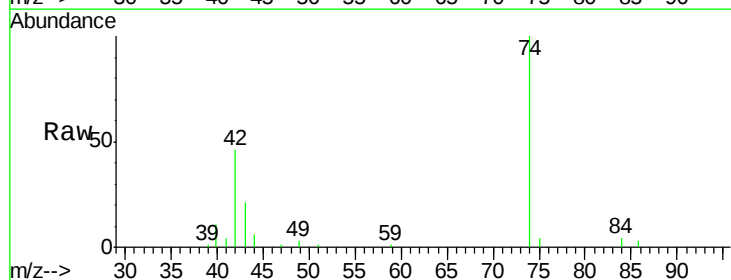
Tgt Ion: 42 Resp: 18468

Ion Ratio Lower Upper

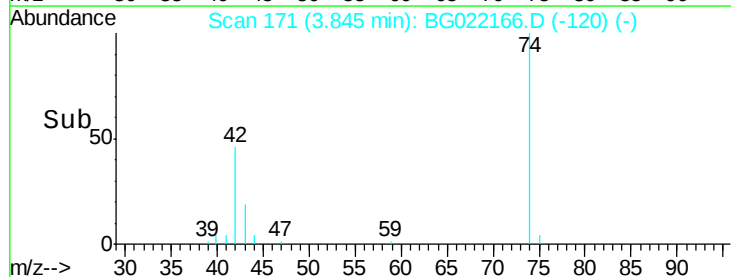
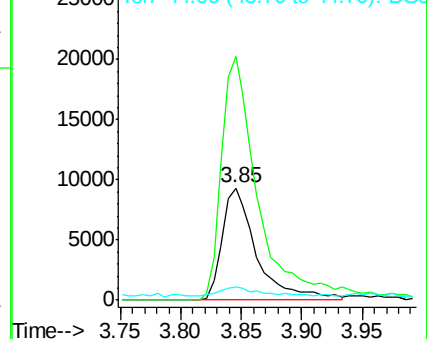
42 100

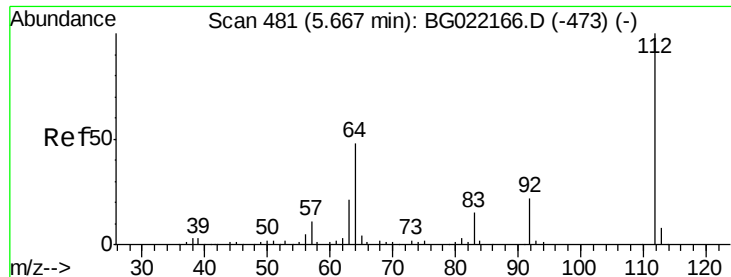
74 217.7 83.0 124.4#

44 12.3 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: 71.43 ng

RT: 5.67 min Scan# 481

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

Instrument :

BNA_G

ClientSampleId :

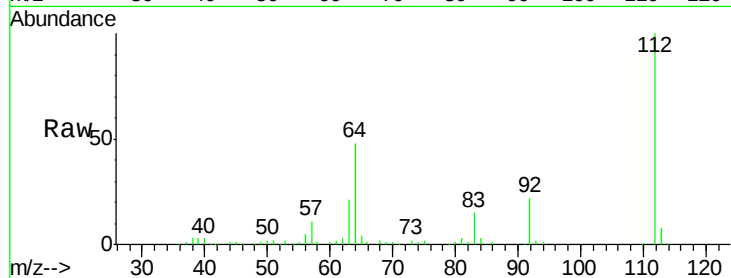
Tot Ion:112 Resp: 126836

Ion Ratio Lower Upper

112 100

64 47.8 51.1 76.7#

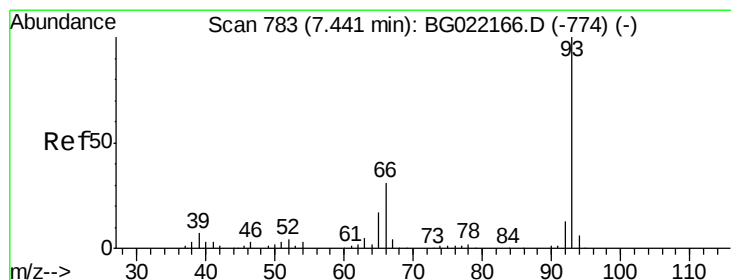
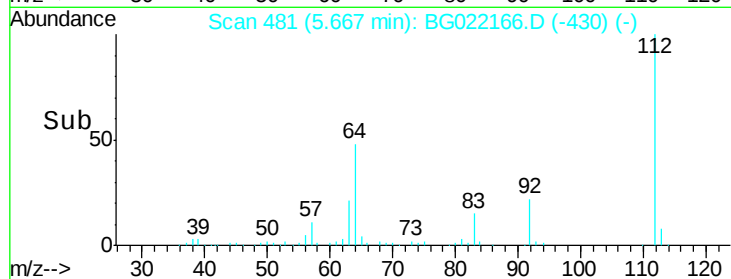
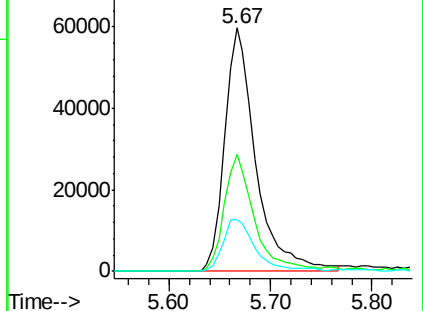
63 21.2 24.6 37.0#



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: 36.98 ng

RT: 7.44 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

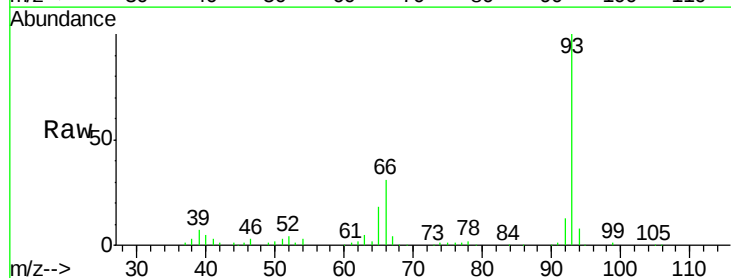
Tgt Ion: 93 Resp: 129715

Ion Ratio Lower Upper

93 100

66 31.0 36.3 54.5#

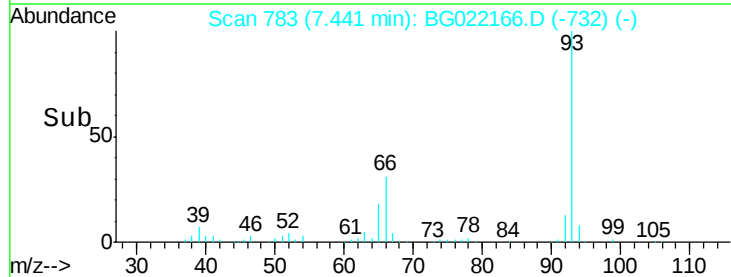
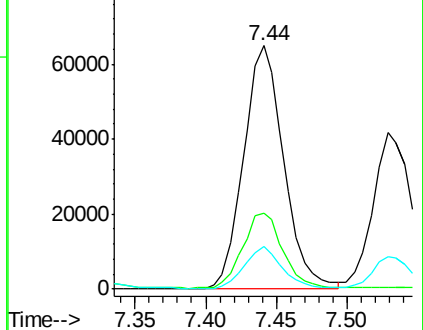
65 17.7 18.4 27.6#

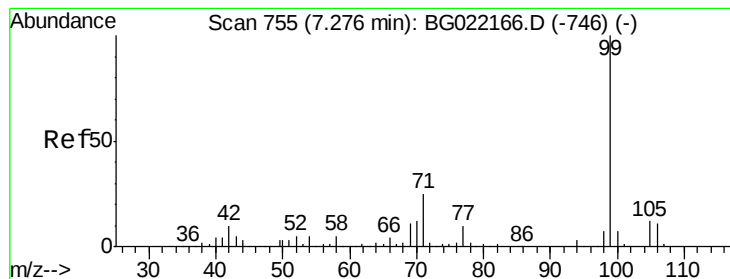


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.11 ng

RT: 7.28 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

Instrument :

BNA_G

ClientSampleId :

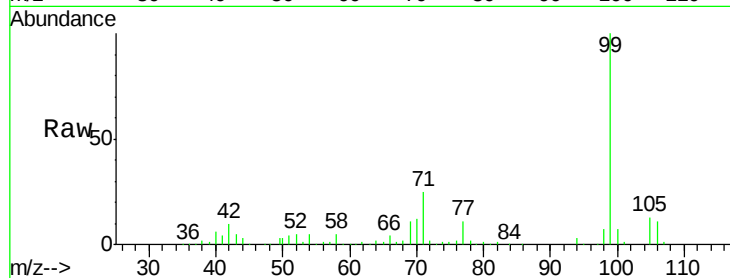
Tot Ion: 99 Resp: 201865

Ion Ratio Lower Upper

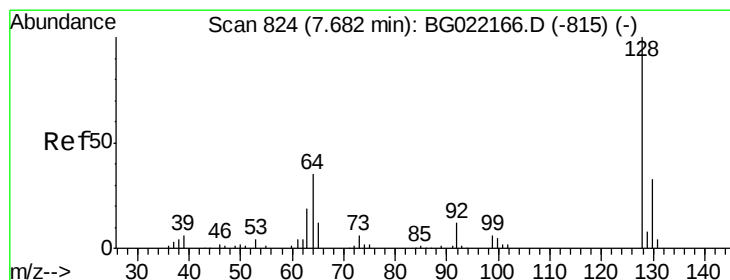
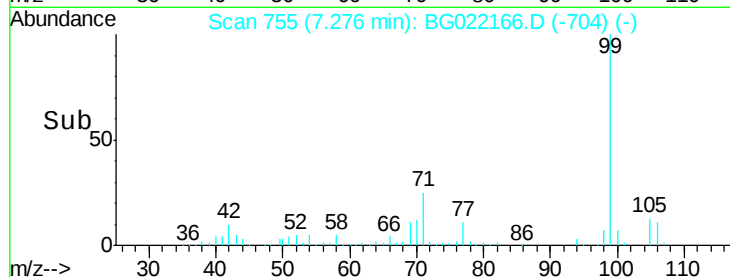
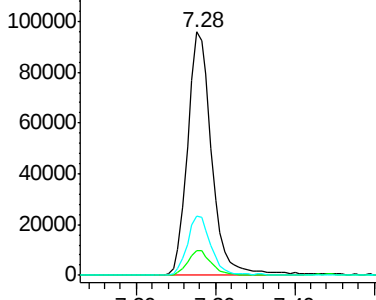
99 100

42 10.2 16.4 24.6#

71 24.5 25.0 37.4#



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



#8

2-Chlorophenol

Concen: 40.76 ng

RT: 7.68 min Scan# 824

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

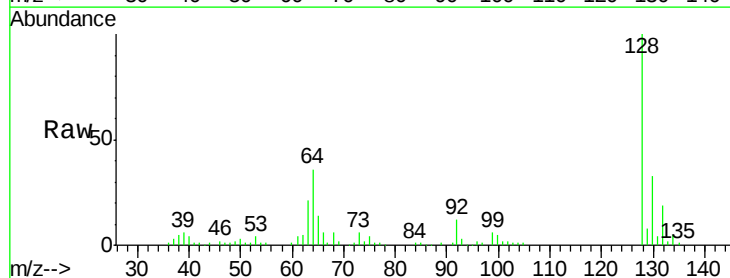
Tgt Ion: 128 Resp: 86758

Ion Ratio Lower Upper

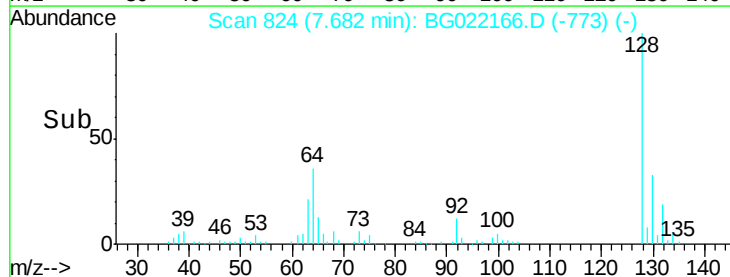
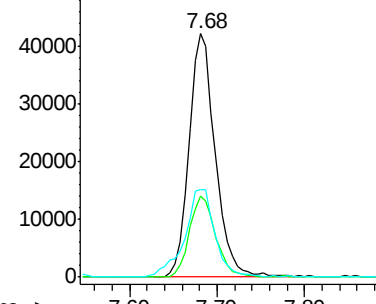
128 100

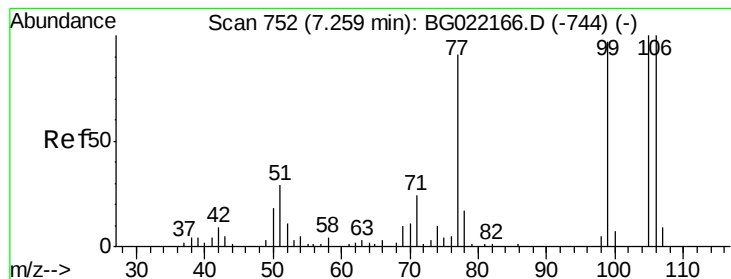
130 33.3 11.2 51.2

64 36.0 39.8 79.8#



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





#9

Benzaldehyde

Concen: 36.72 ng

RT: 7.26 min Scan# 752

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

Instrument :

BNA_G

ClientSampled :

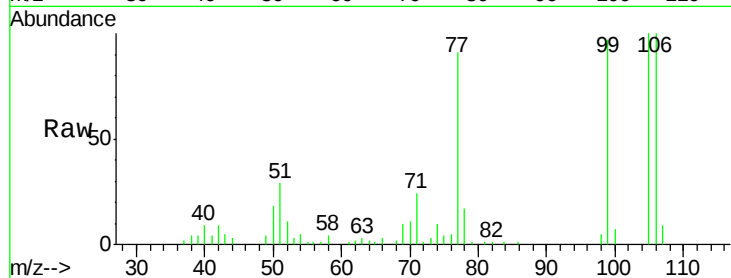
Tot Ion: 77 Resp: 56318

Ion Ratio Lower Upper

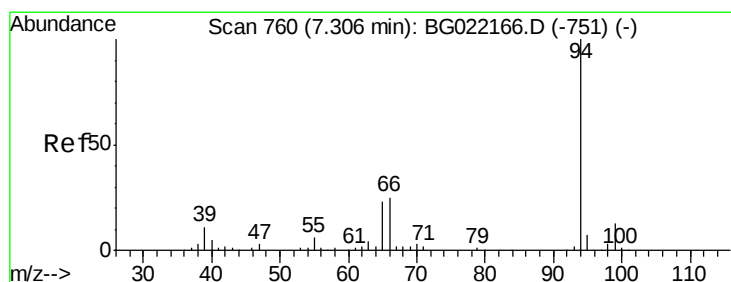
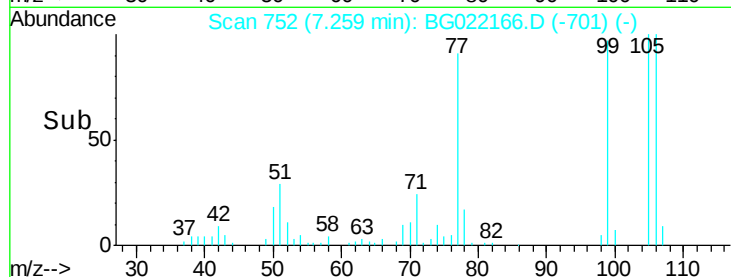
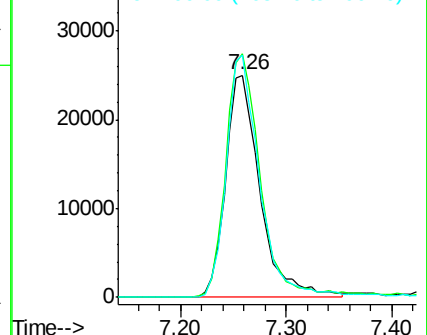
77 100

105 109.5 62.1 102.1#

106 109.1 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: 36.07 ng

RT: 7.31 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

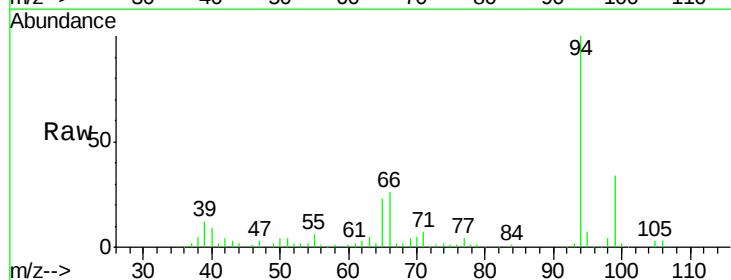
Tgt Ion: 94 Resp: 102910

Ion Ratio Lower Upper

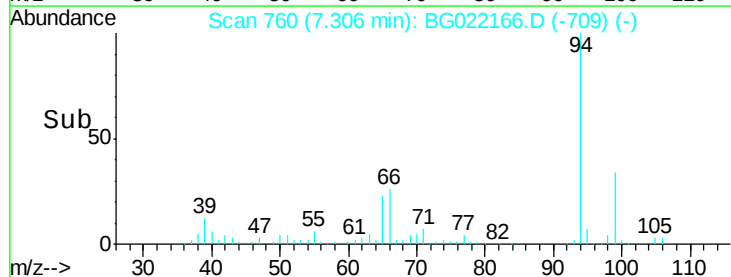
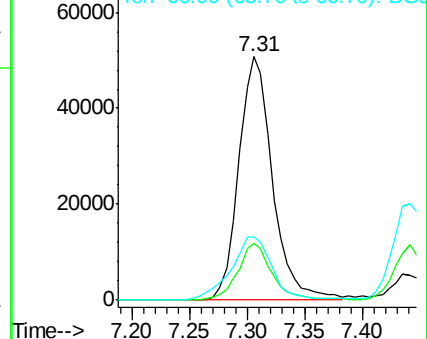
94 100

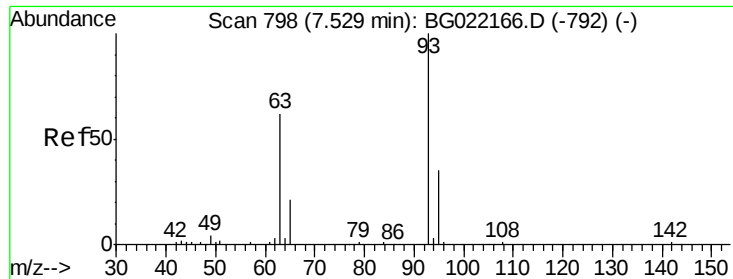
65 23.2 9.8 49.8

66 25.9 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: 35.67 ng

RT: 7.53 min Scan# 798

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

Instrument :

BNA_G

ClientSampleId :

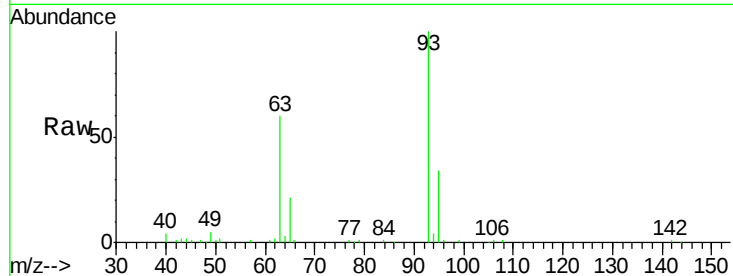
Tot Ion: 93 Resp: 81448

Ion Ratio Lower Upper

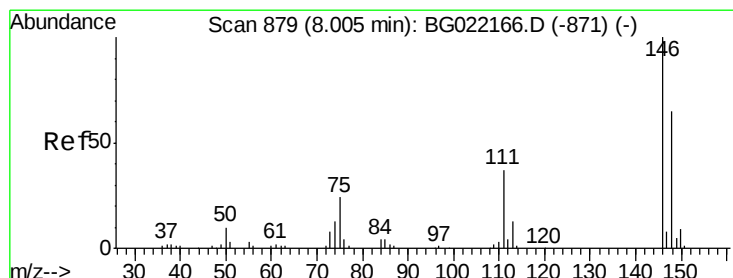
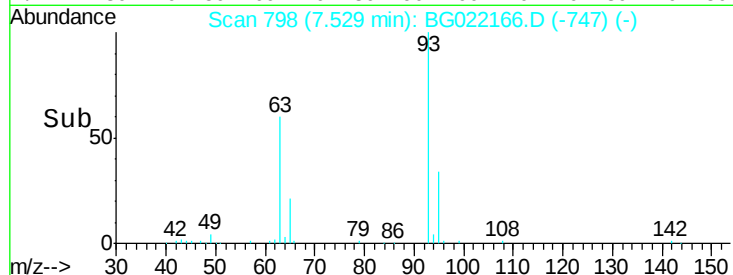
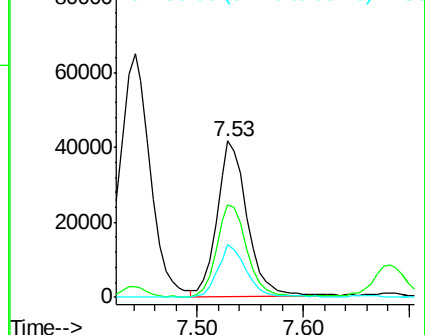
93 100

63 59.7 74.9 114.9#

95 33.9 8.3 48.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 37.86 ng

RT: 8.00 min Scan# 879

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

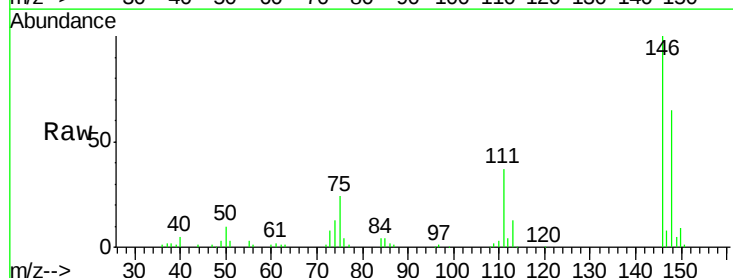
Tgt Ion: 146 Resp: 89992

Ion Ratio Lower Upper

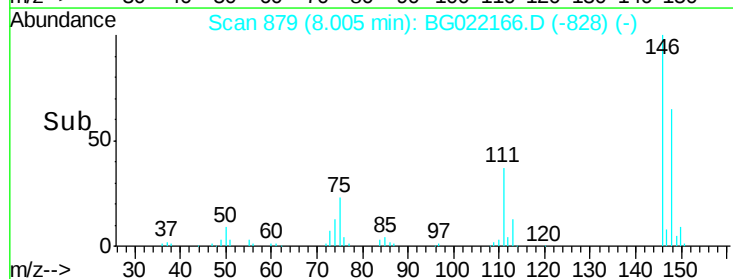
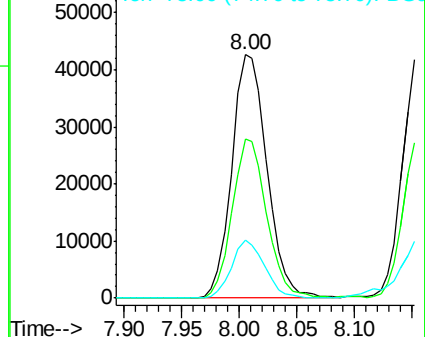
146 100

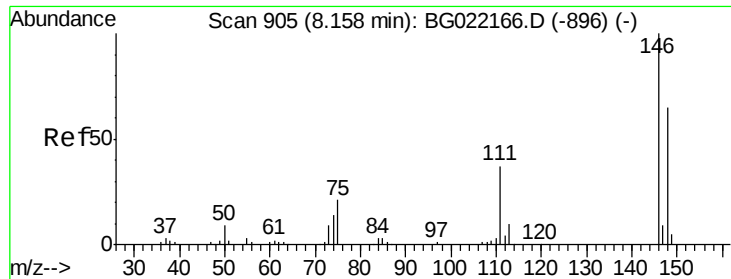
148 65.5 53.7 80.5

75 23.6 27.4 41.0#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

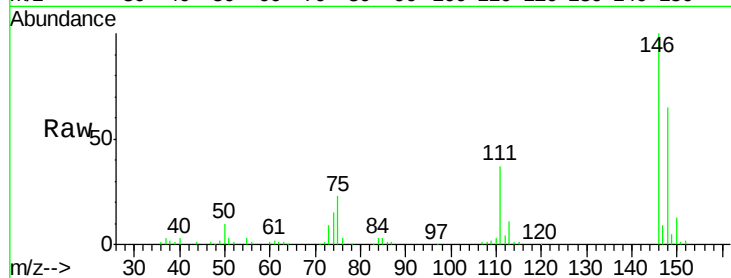




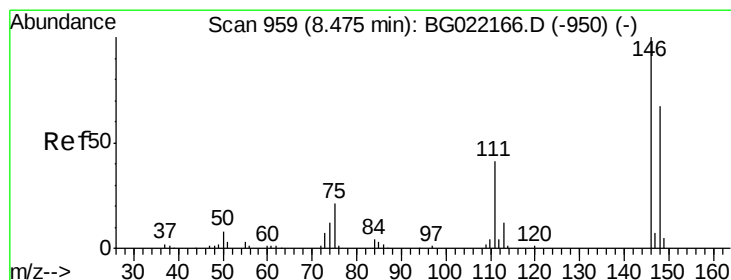
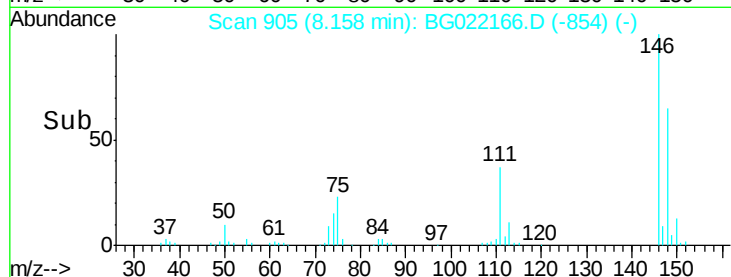
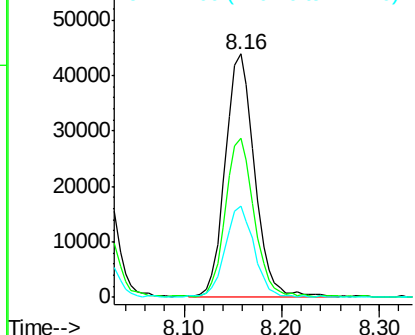
#13
 1,4-Dichlorobenzene
 Concen: 37.48 ng
 RT: 8.16 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BG022166.D
 Acq: 6 Jun 2016 13:00

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 90705
 Ion Ratio Lower Upper
 146 100
 148 65.1 46.7 70.1
 111 37.3 33.0 49.6

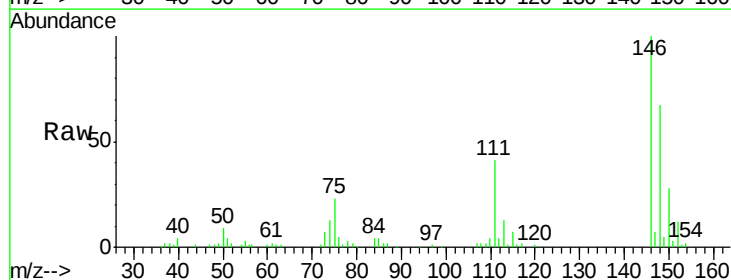


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

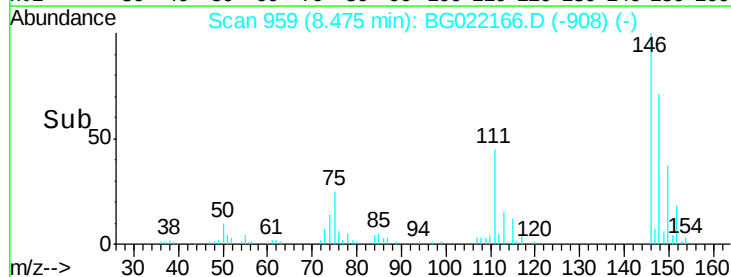
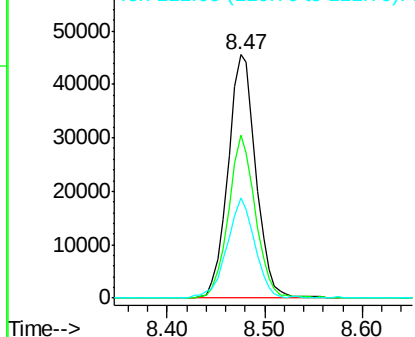


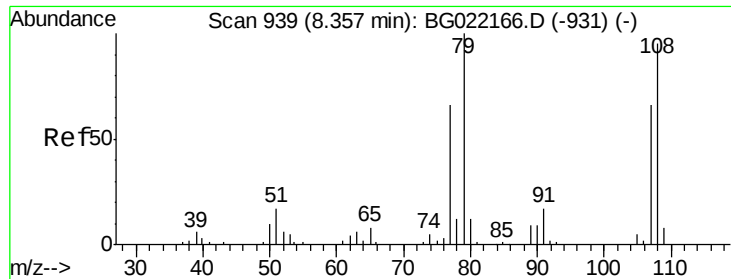
#14
 1,2-Dichlorobenzene
 Concen: 38.78 ng
 RT: 8.47 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BG022166.D
 Acq: 6 Jun 2016 13:00

Tgt Ion:146 Resp: 90047
 Ion Ratio Lower Upper
 146 100
 148 67.1 52.6 79.0
 111 41.0 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

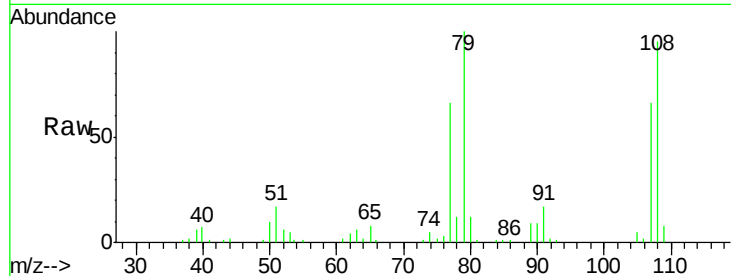




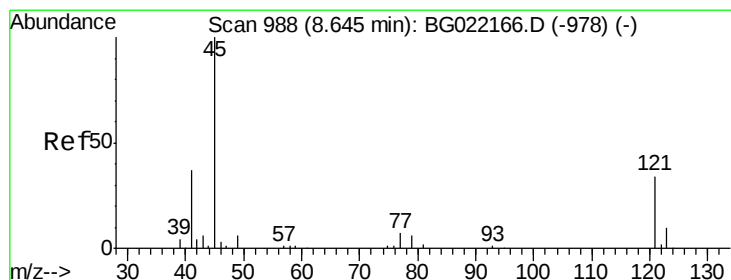
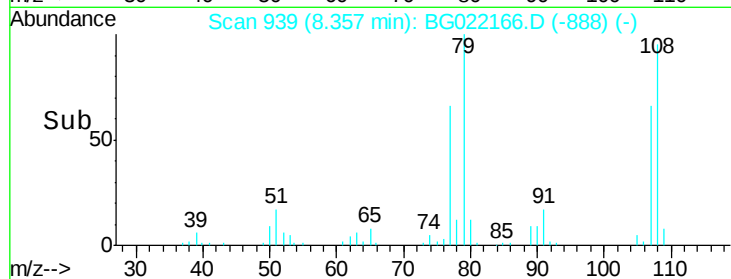
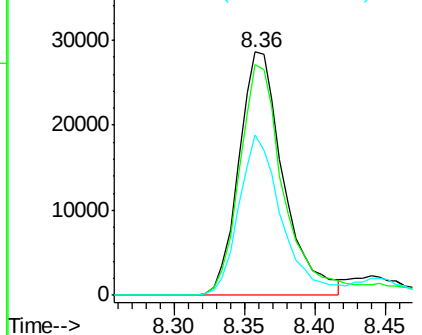
#15
Benzyl Alcohol
Concen: 31.10 ng
RT: 8.36 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 79 Resp: 63035
Ion Ratio Lower Upper
79 100
108 94.8 59.4 89.0#
77 66.0 52.2 78.2

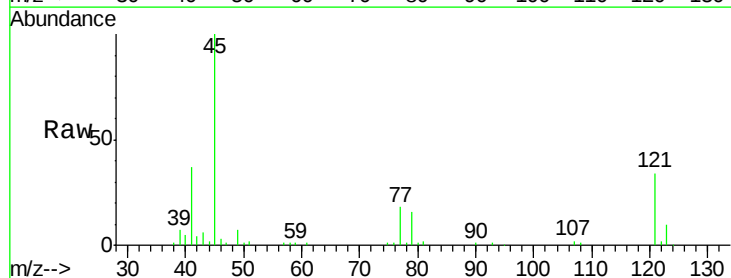


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

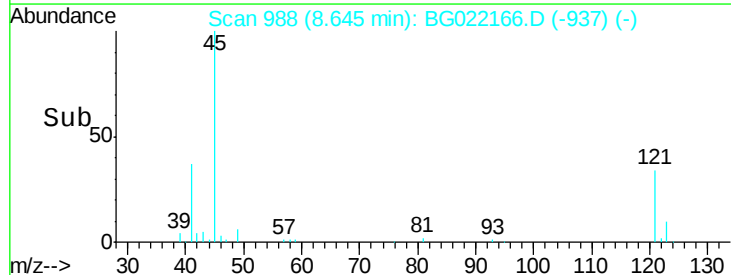
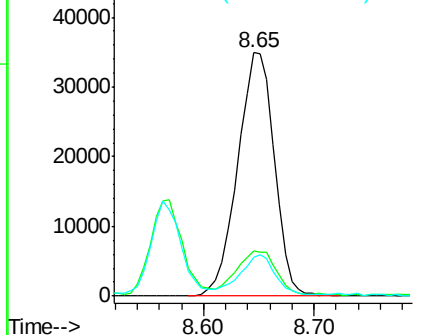


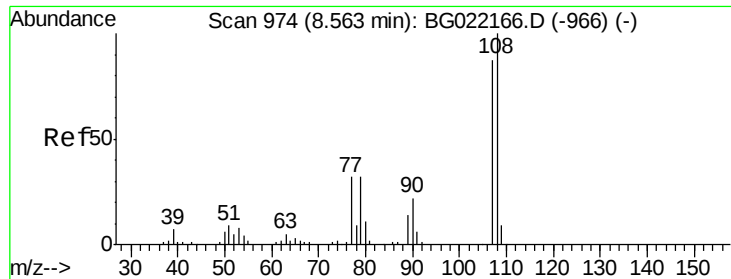
#16
2,2'-oxybis(1-Chloropropane)
Concen: 16.65 ng
RT: 8.65 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

Tgt Ion: 45 Resp: 81423
Ion Ratio Lower Upper
45 100
77 18.4 0.0 31.2
79 15.8 0.0 29.0



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

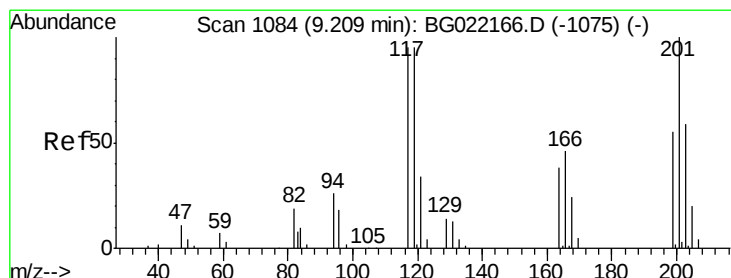
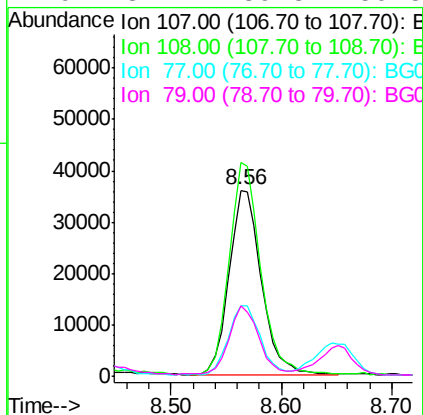
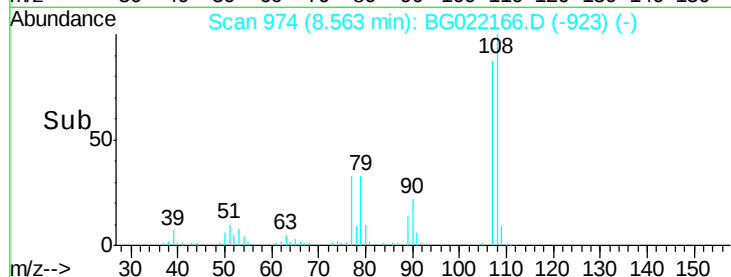
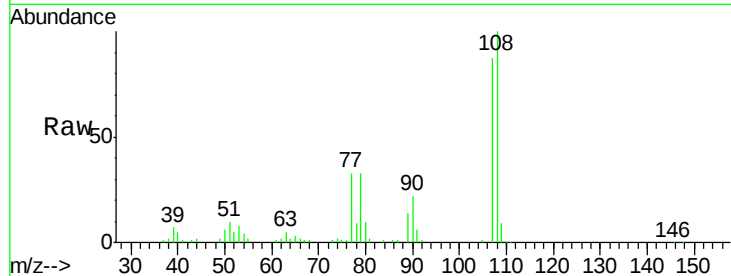




#17
2-Methylphenol
Concen: 37.56 ng
RT: 8.56 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

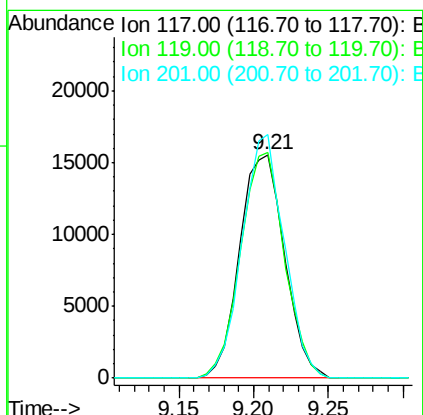
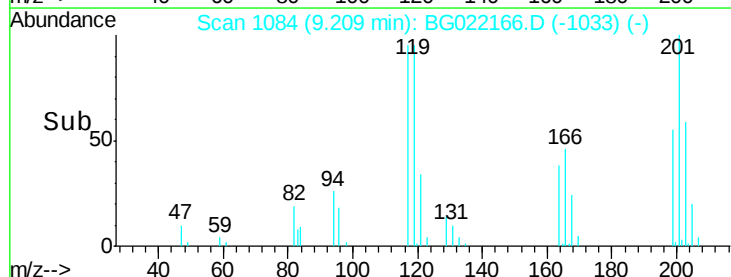
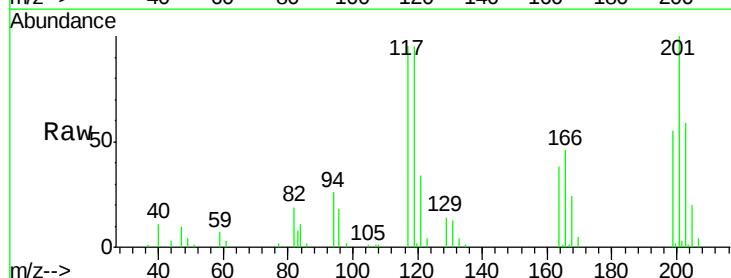
Instrument :
BNA_G
ClientSampleId :

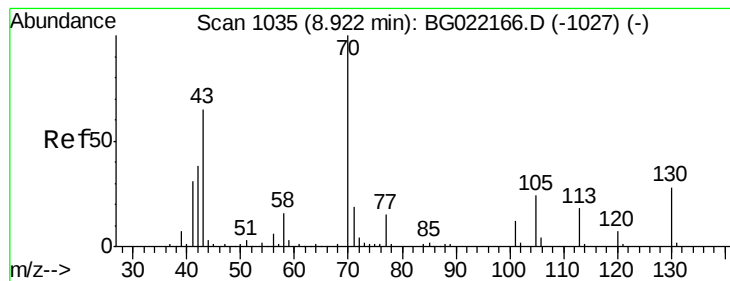
Tot Ion:107 Resp: 74078
Ion Ratio Lower Upper
107 100
108 114.9 80.2 120.4
77 37.7 40.7 61.1#
79 37.7 39.8 59.8#



#18
Hexachloroethane
Concen: 36.80 ng
RT: 9.21 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

Tgt Ion:117 Resp: 32413
Ion Ratio Lower Upper
117 100
119 100.7 63.9 95.9#
201 108.9 61.2 91.8#





#19

n-Nitroso-di-n-propylamine

Concen: 33.44 ng

RT: 8.92 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 68923

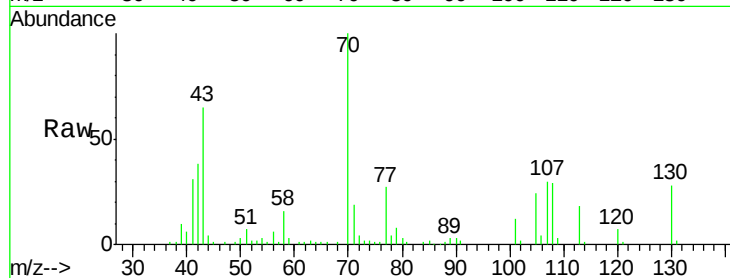
Ion Ratio Lower Upper

70 100

42 38.4 56.7 85.1#

101 12.2 8.2 12.4

130 27.9 14.0 21.0#



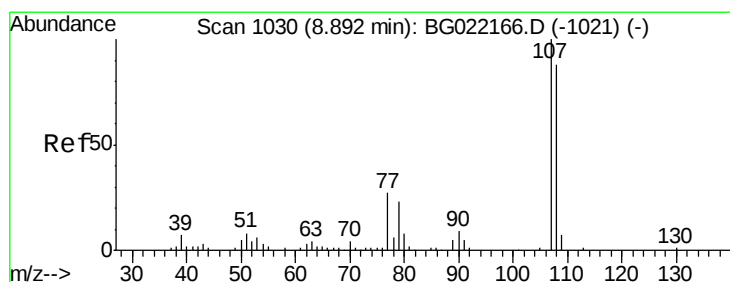
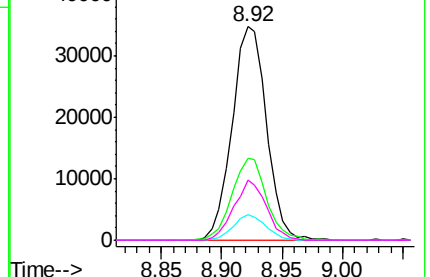
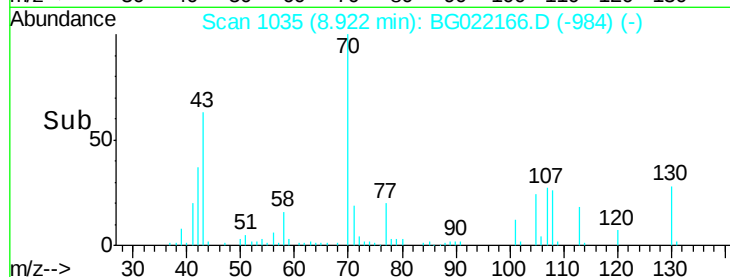
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Time-->



#20

3+4-Methylphenols

Concen: 39.56 ng

RT: 8.89 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

Tgt Ion: 107 Resp: 106758

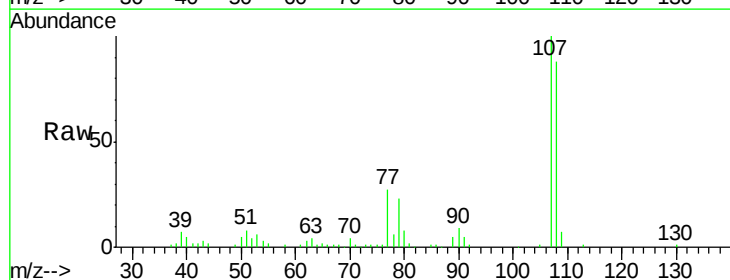
Ion Ratio Lower Upper

107 100

108 88.1 66.2 106.2

77 26.5 11.5 51.5

79 22.9 5.6 45.6



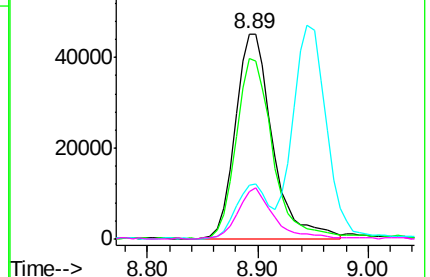
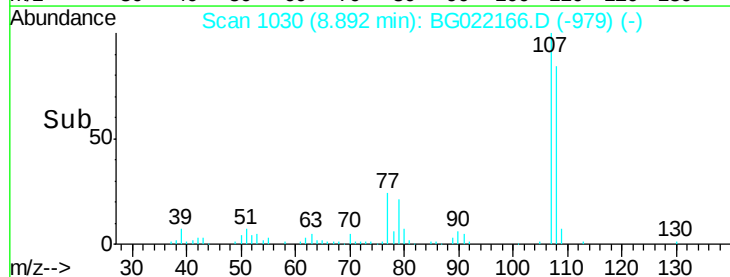
Abundance Ion 107.00 (106.70 to 107.70): BGC

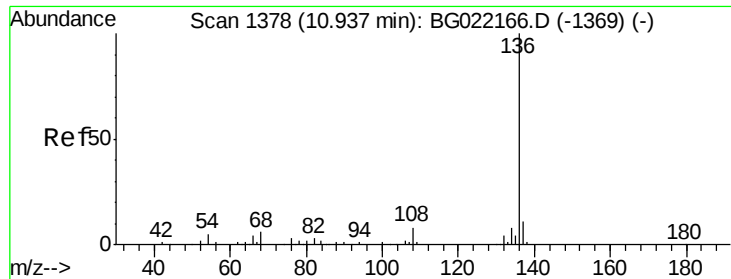
Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

Time-->

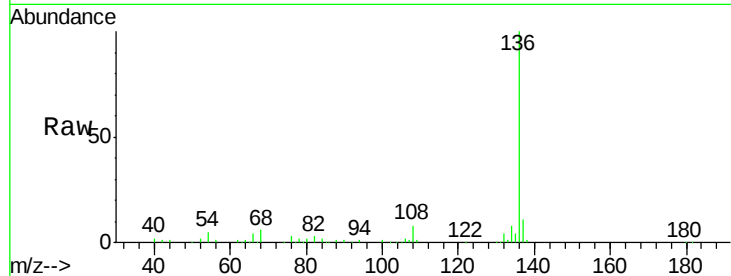




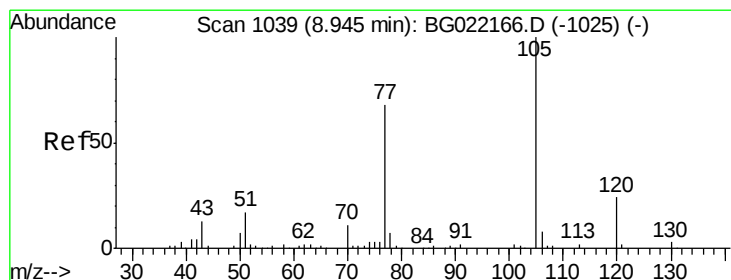
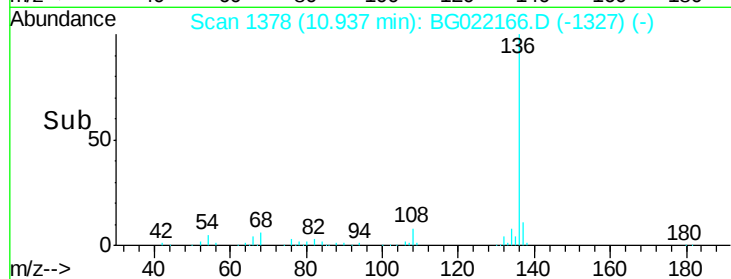
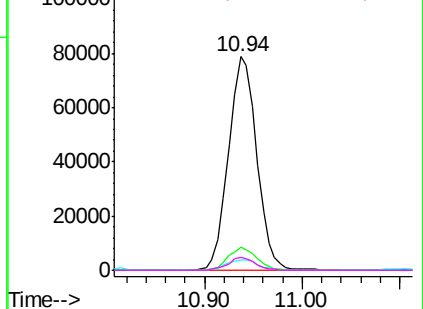
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	158693
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.0 13.4
54	4.9	9.6 14.4#
68	5.8	6.4 9.6#

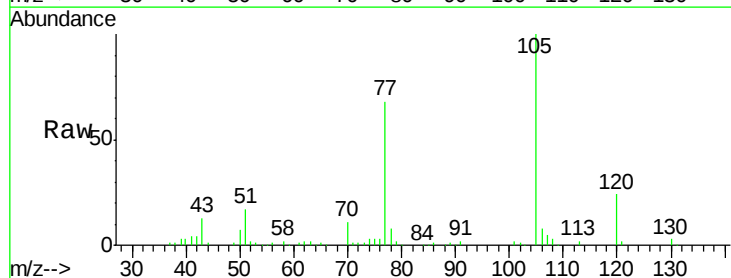


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

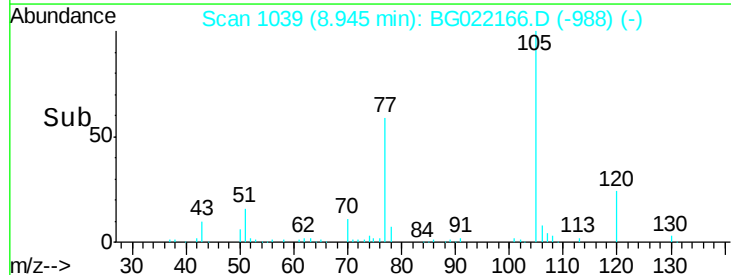
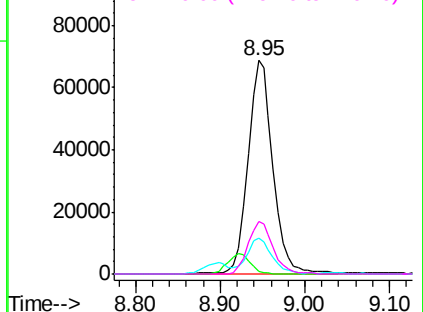


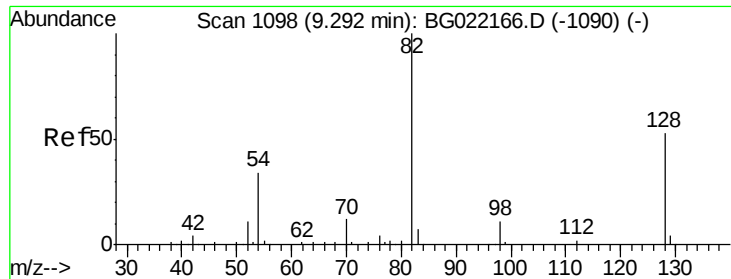
#22
Acetophenone
Concen: 31.85 ng
RT: 8.95 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

Tgt Ion:105	Resp:	140781
Ion Ratio	Lower	Upper
105	100	
71	1.4	0.0 0.0#
51	17.0	25.7 38.5#
120	24.4	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

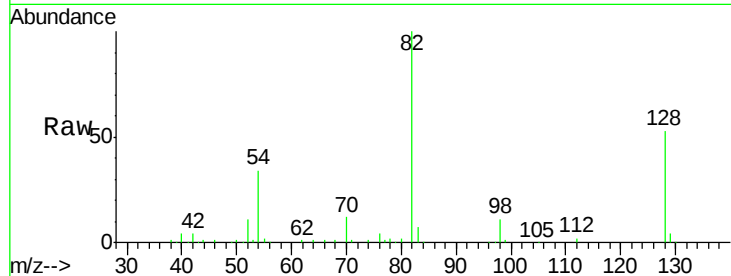




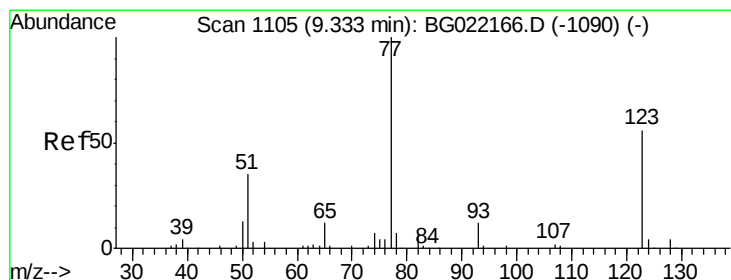
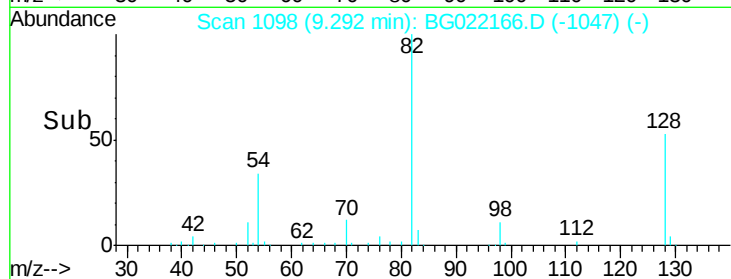
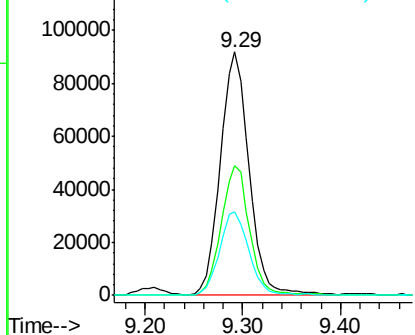
#23
Nitrobenzene-d5
Concen: 60.98 ng
RT: 9.29 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 188286
Ion Ratio Lower Upper
82 100
128 53.4 33.4 50.0#
54 34.5 46.1 69.1#

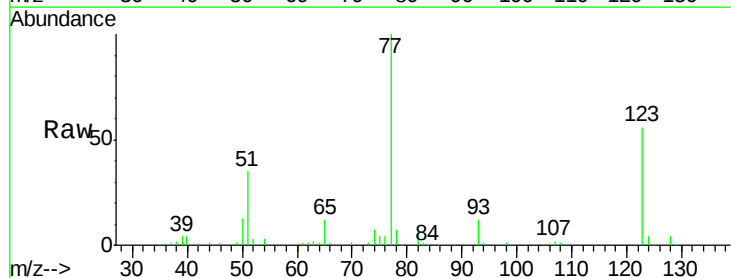


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

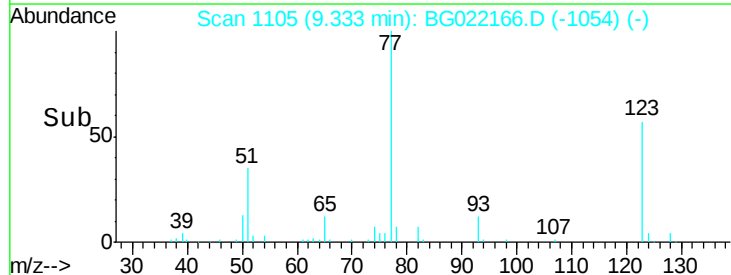
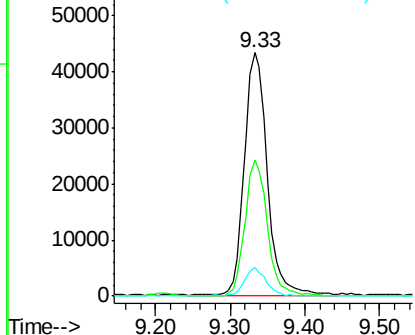


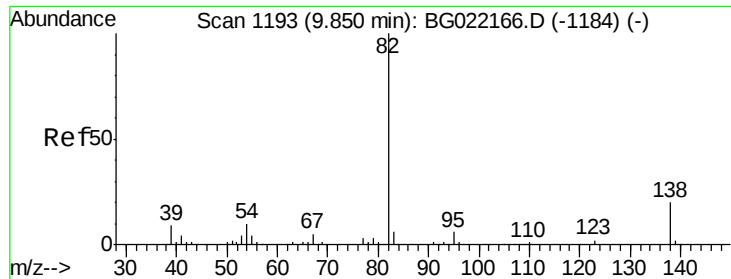
#24
Nitrobenzene
Concen: 28.37 ng
RT: 9.33 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

Tgt Ion: 77 Resp: 93793
Ion Ratio Lower Upper
77 100
123 55.9 32.2 48.4#
65 11.7 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: 31.19 ng

RT: 9.85 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

Instrument :

BNA_G

ClientSampleId :

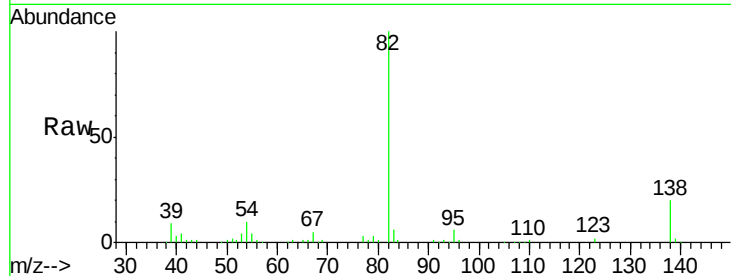
Tot Ion: 82 Resp: 210750

Ion Ratio Lower Upper

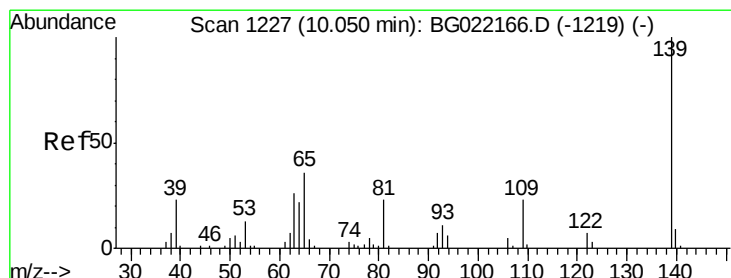
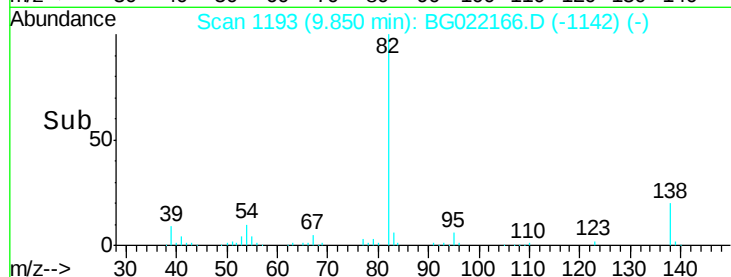
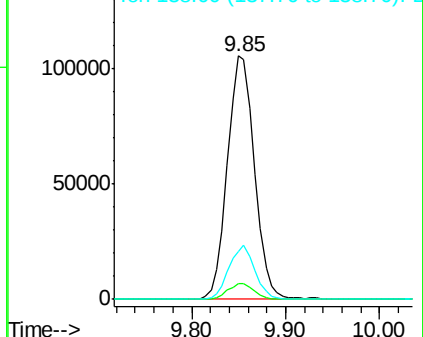
82 100

95 6.2 6.0 9.0

138 19.6 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: 41.64 ng

RT: 10.05 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

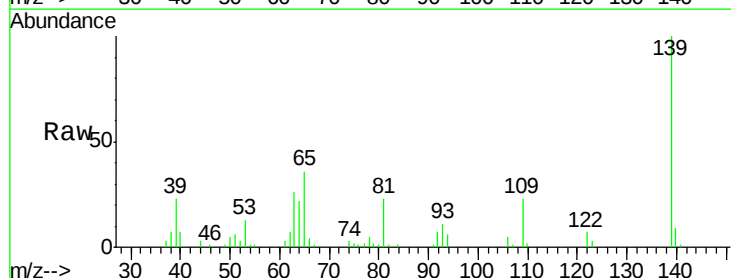
Tgt Ion: 139 Resp: 52557

Ion Ratio Lower Upper

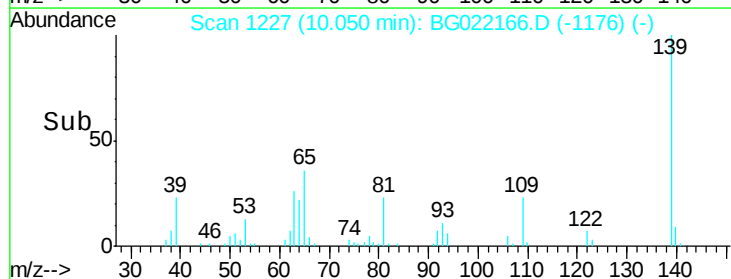
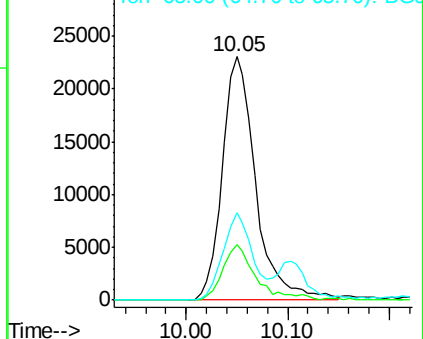
139 100

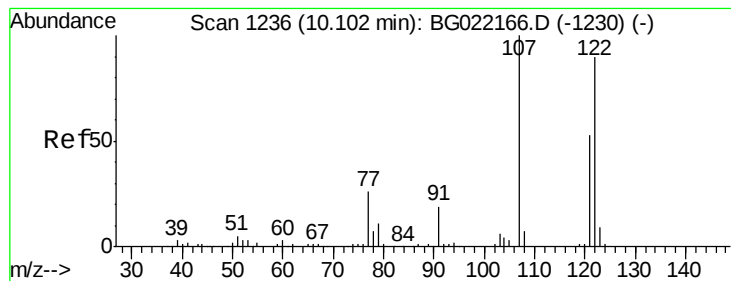
109 22.8 26.6 40.0#

65 36.0 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: 32.00 ng

RT: 10.10 min Scan# 1236

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

Instrument :

BNA_G

ClientSampleId :

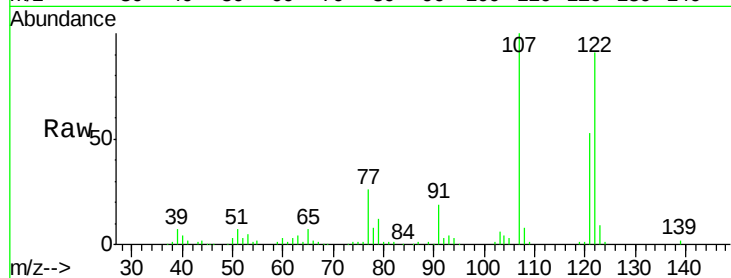
Tot Ion:122 Resp: 91748

Ion Ratio Lower Upper

122 100

107 110.2 97.2 145.8

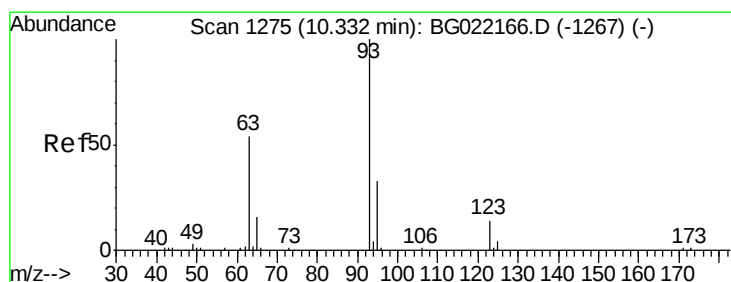
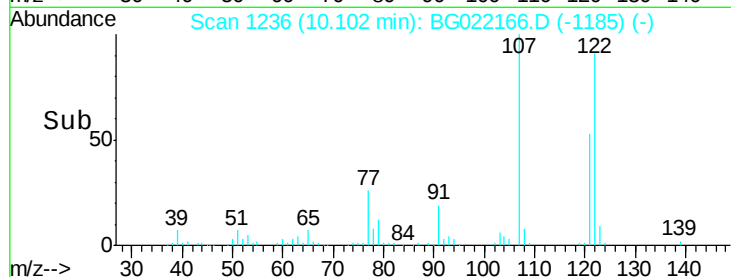
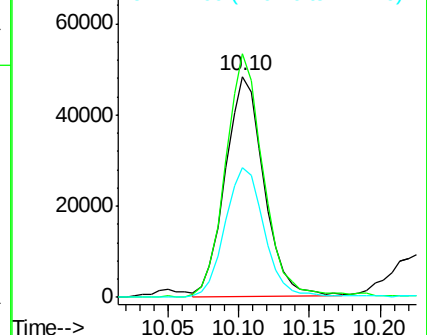
121 58.9 49.0 73.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 34.34 ng

RT: 10.33 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

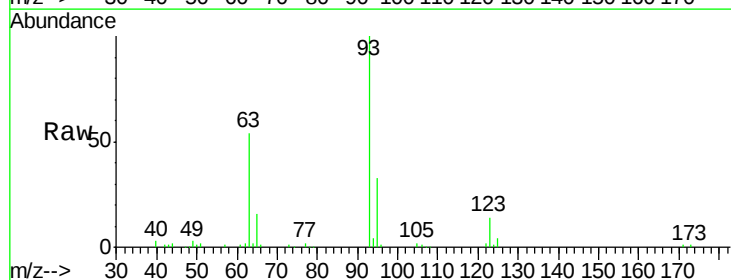
Tgt Ion: 93 Resp: 123294

Ion Ratio Lower Upper

93 100

95 33.3 30.1 45.1

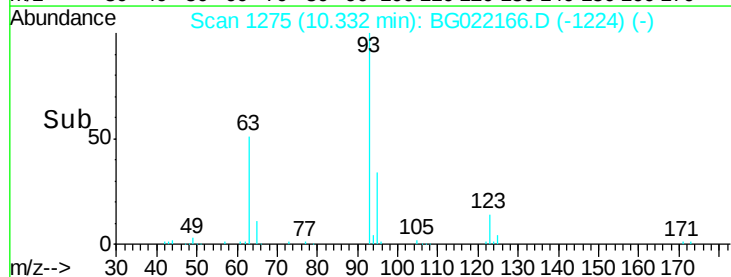
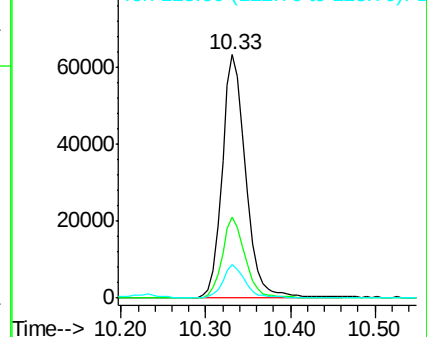
123 14.0 10.2 15.4

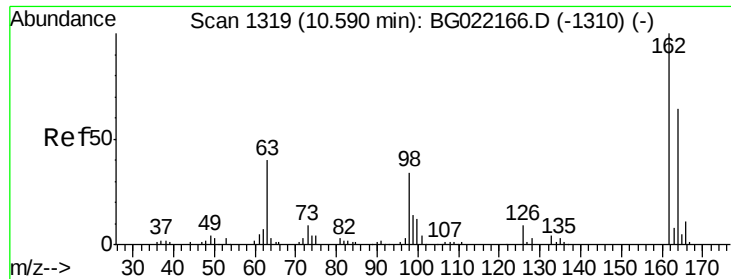


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

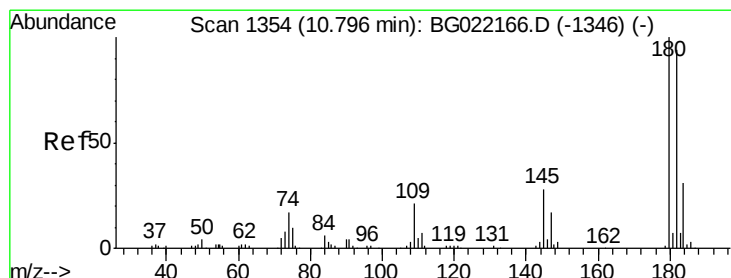
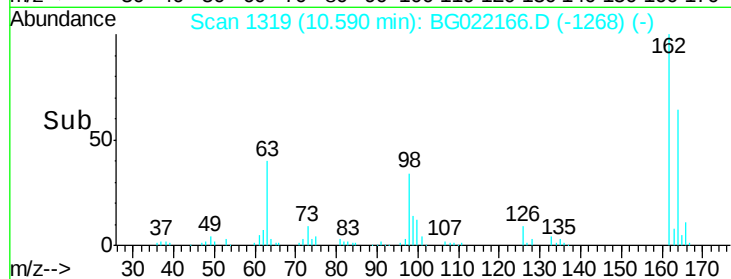
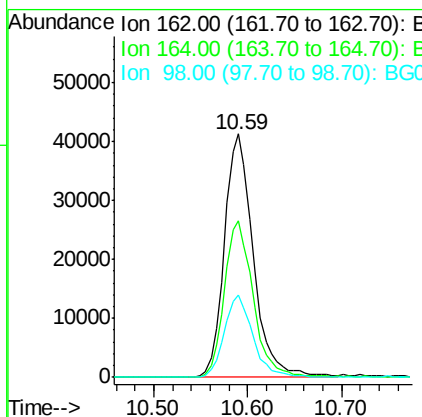
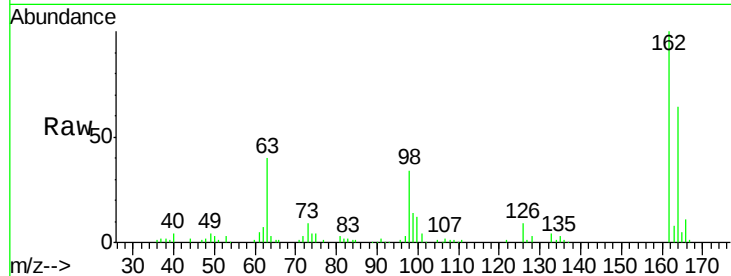




#29
 2,4-Dichlorophenol
 Concen: 36.07 ng
 RT: 10.59 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BG022166.D
 Acq: 6 Jun 2016 13:00

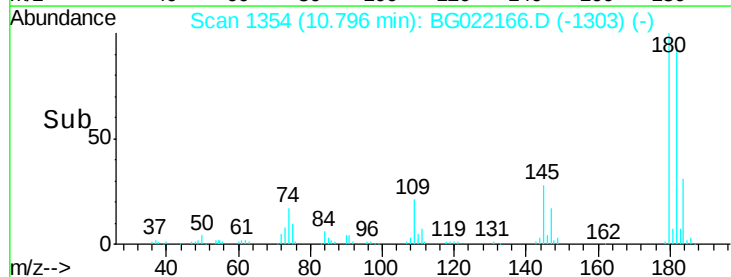
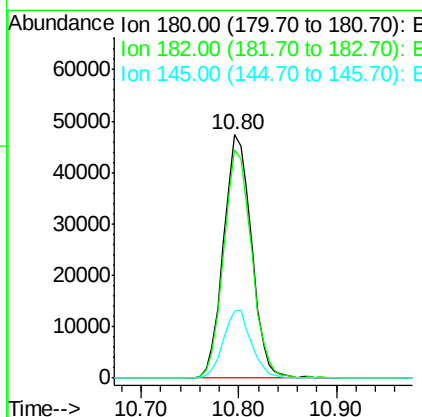
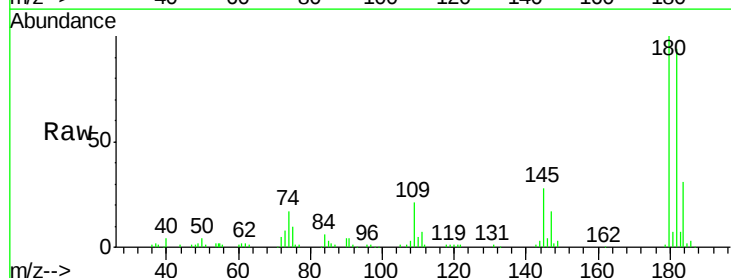
Instrument :
 BNA_G
 ClientSampled :

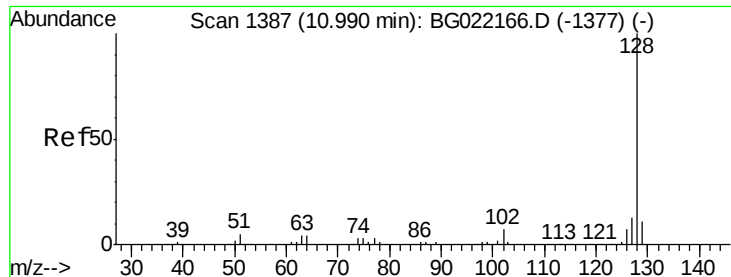
Tot Ion:162 Resp: 88169
 Ion Ratio Lower Upper
 162 100
 164 64.5 44.9 84.9
 98 33.8 19.2 59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 35.78 ng
 RT: 10.80 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BG022166.D
 Acq: 6 Jun 2016 13:00

Tgt Ion:180 Resp: 94055
 Ion Ratio Lower Upper
 180 100
 182 94.0 82.3 123.5
 145 27.6 24.4 36.6

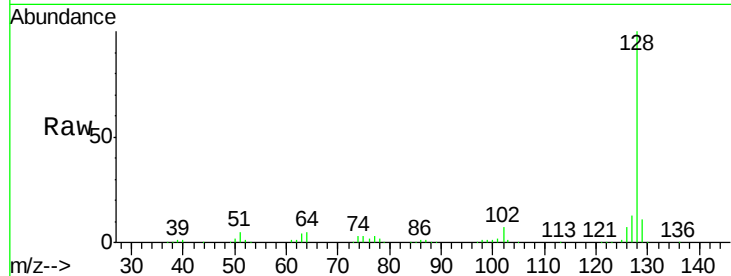




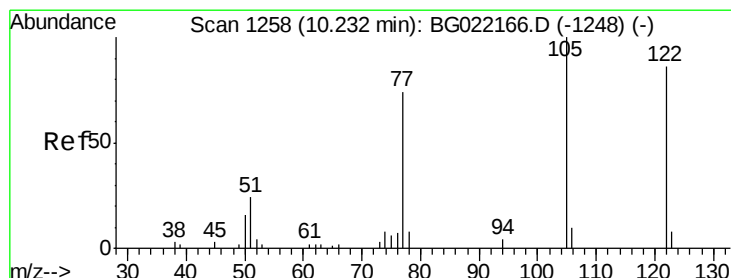
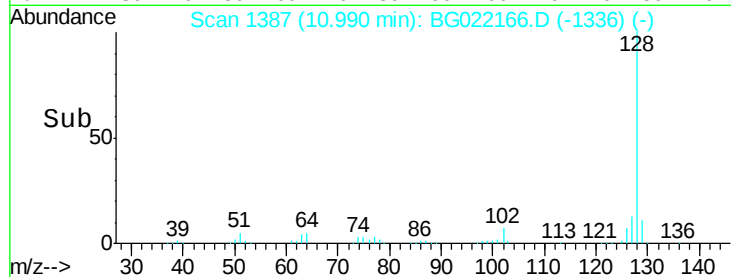
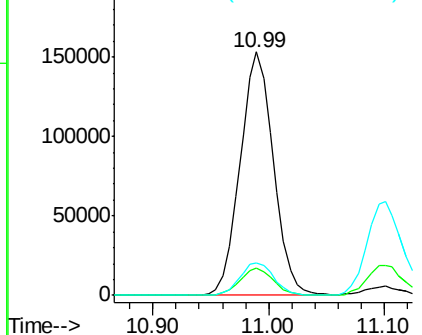
#31
Naphthalene
Concen: 36.19 ng
RT: 10.99 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 307378
Ion Ratio Lower Upper
128 100
129 11.1 7.0 10.6#
127 13.4 10.1 15.1

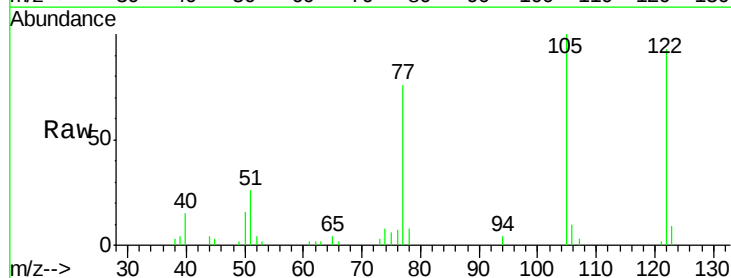


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

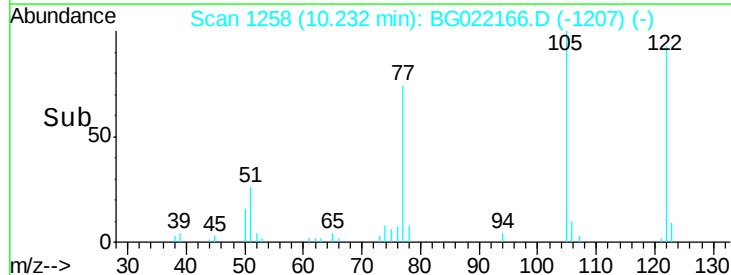
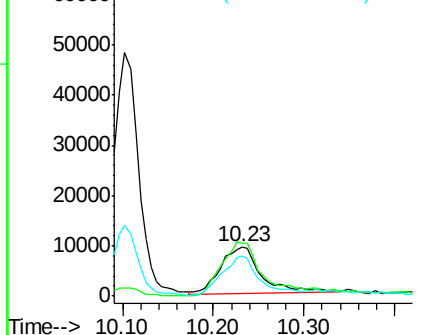


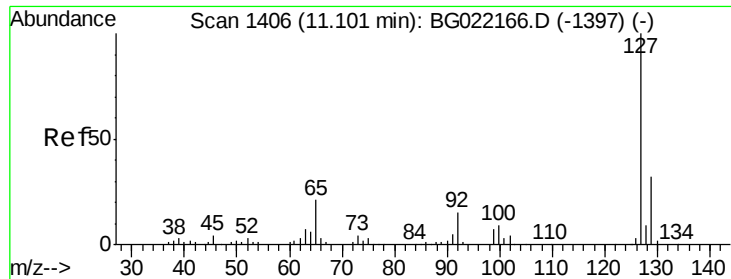
#32
Benzoic acid
Concen: 19.03 ng
RT: 10.23 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

Tgt Ion:122 Resp: 29034
Ion Ratio Lower Upper
122 100
105 107.8 104.5 144.5
77 81.6 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

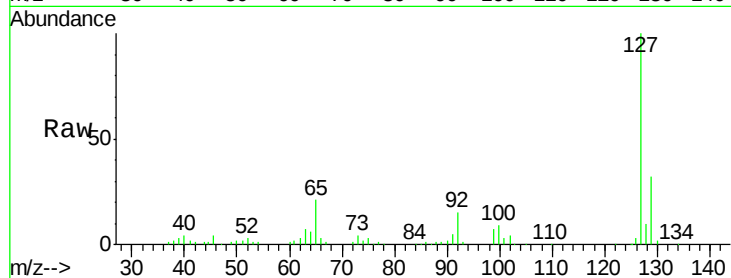




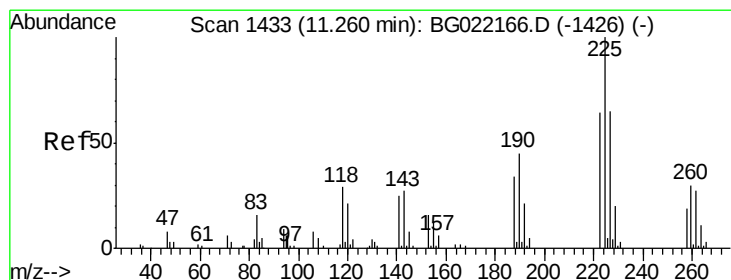
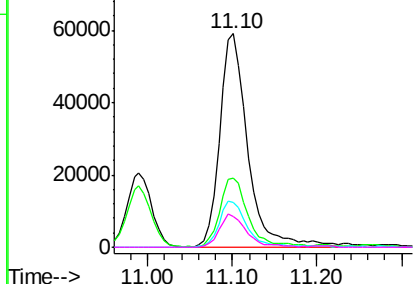
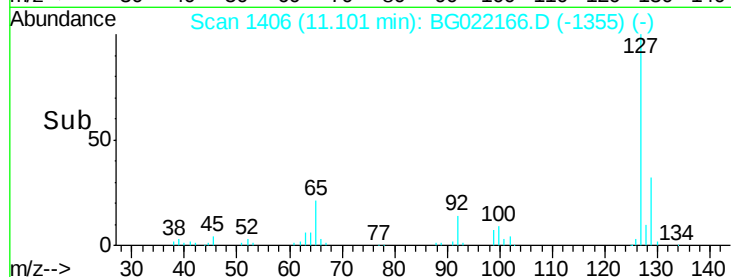
#33
4-Chloroaniline
Concen: 36.62 ng
RT: 11.10 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 134643
Ion Ratio Lower Upper
127 100
129 32.3 26.6 39.8
65 21.0 27.5 41.3#
92 14.7 14.7 22.1#

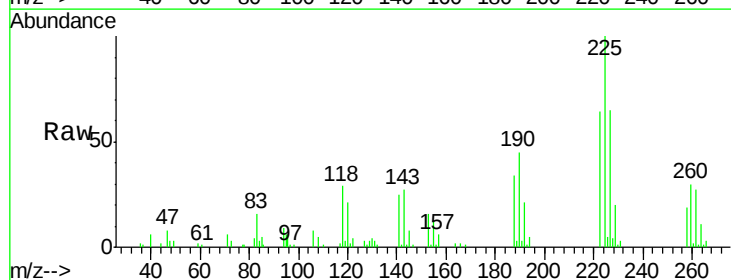


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

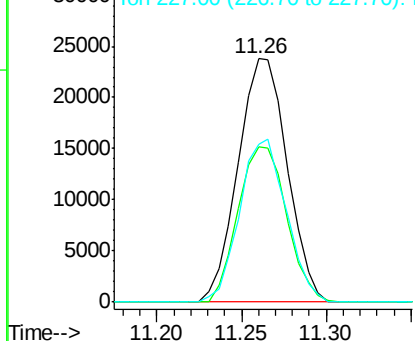
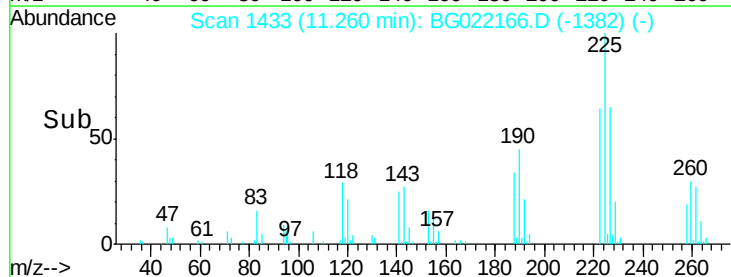


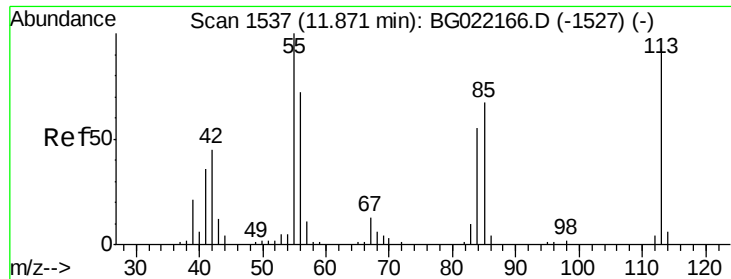
#34
Hexachlorobutadiene
Concen: 28.32 ng
RT: 11.26 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

Tgt Ion:225 Resp: 48008
Ion Ratio Lower Upper
225 100
223 60.7 52.7 79.1
227 65.4 49.7 74.5



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





#35

Caprolactam

Concen: 40.73 ng

RT: 11.87 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

Instrument :

BNA_G

ClientSampleId :

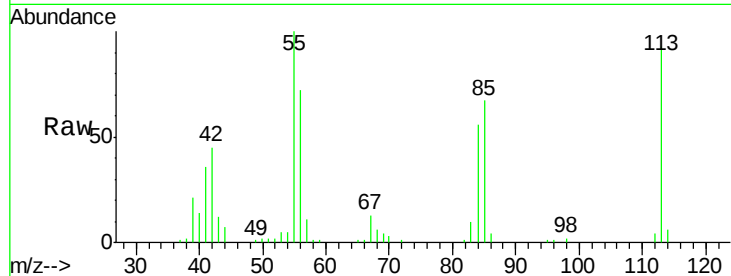
Tot Ion:113 Resp: 45563

Ion Ratio Lower Upper

113 100

55 107.5 194.2 234.2#

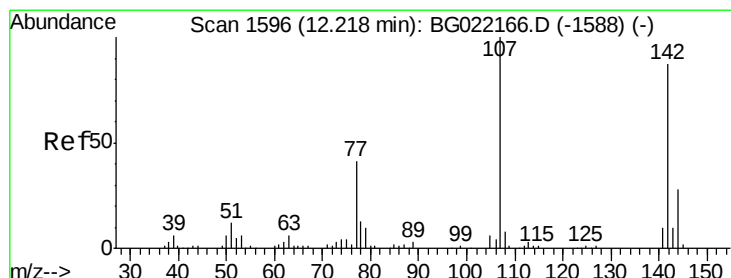
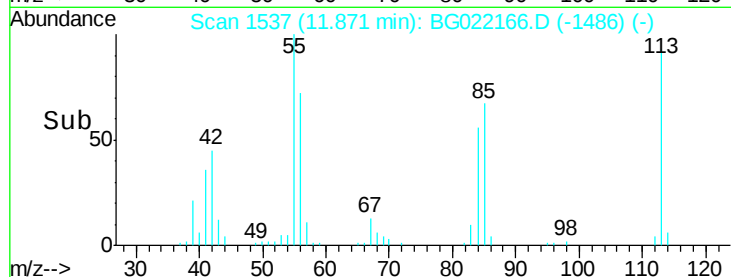
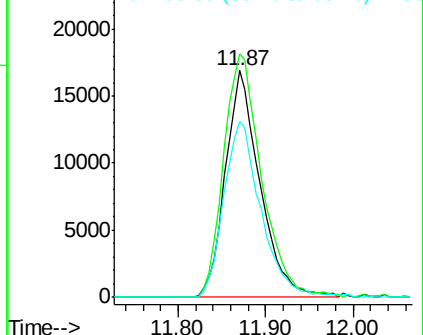
56 77.8 122.6 162.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 33.11 ng

RT: 12.22 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

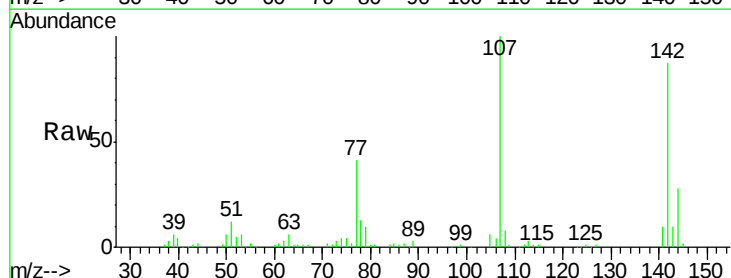
Tgt Ion:107 Resp: 101784

Ion Ratio Lower Upper

107 100

144 28.2 19.2 28.8

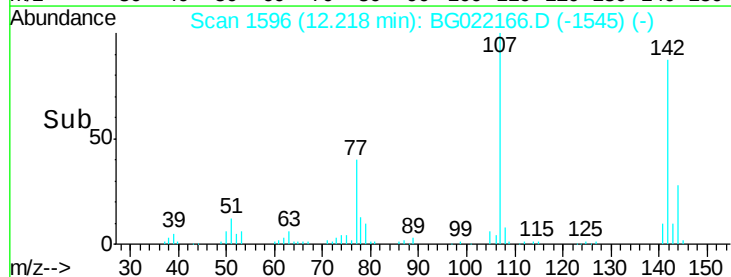
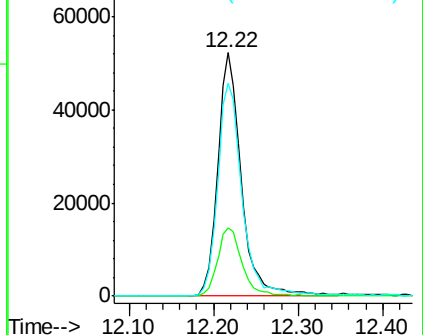
142 87.3 59.1 88.7

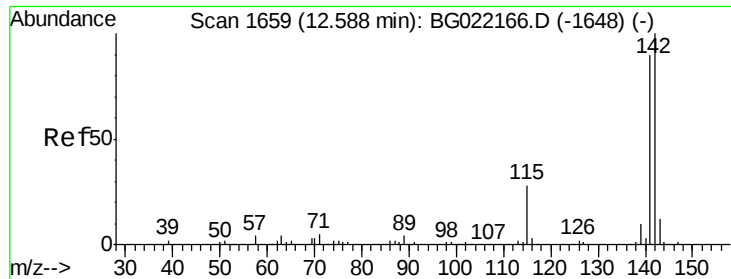


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

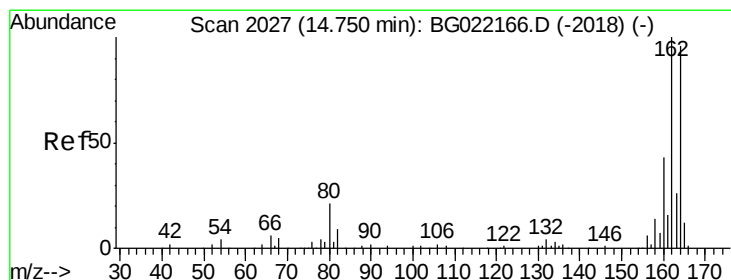
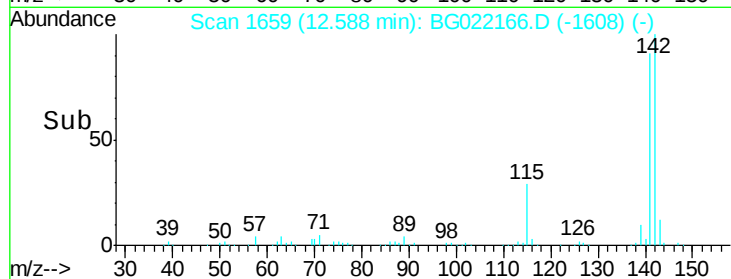
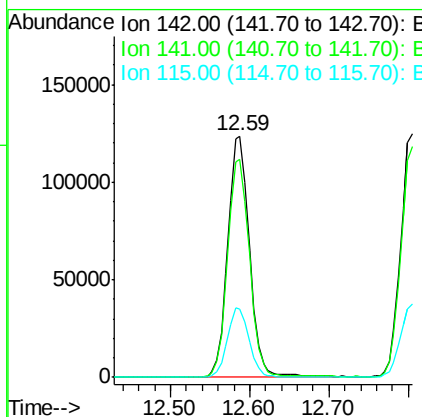
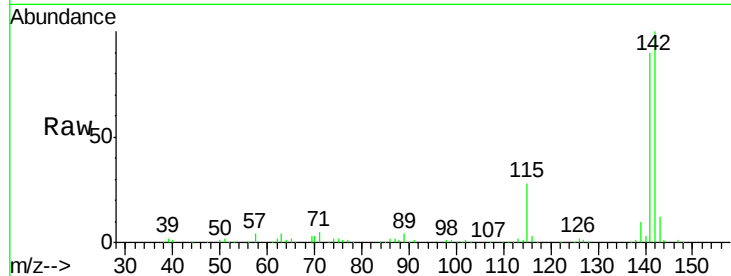




#37
2-Methylnaphthalene
Concen: 40.37 ng
RT: 12.59 min Scan# 1659
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

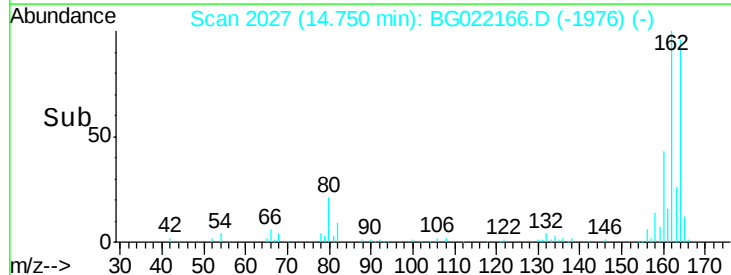
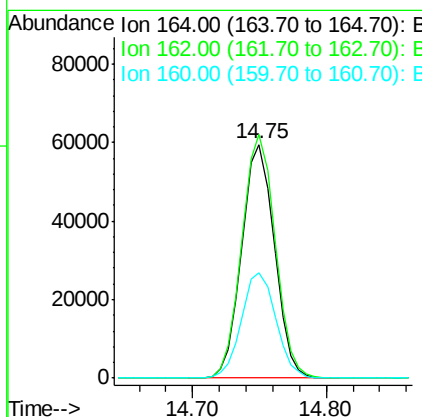
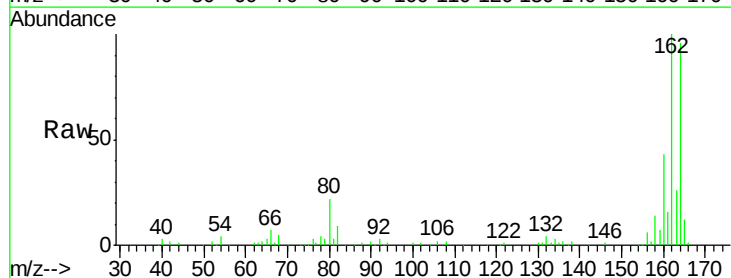
Instrument :
BNA_G
ClientSampleId :

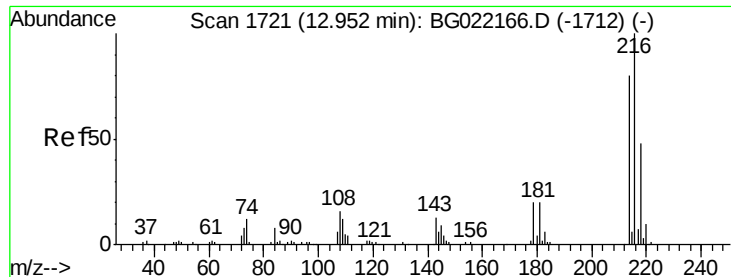
Tot Ion:142 Resp: 235338
Ion Ratio Lower Upper
142 100
141 90.3 71.4 107.0
115 28.5 27.4 41.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

Tgt Ion:164 Resp: 101041
Ion Ratio Lower Upper
164 100
162 104.1 78.0 117.0
160 45.1 32.9 49.3

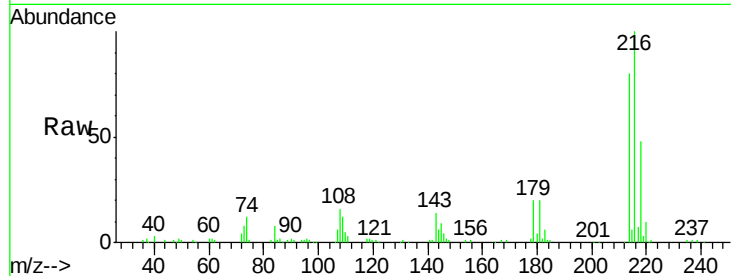




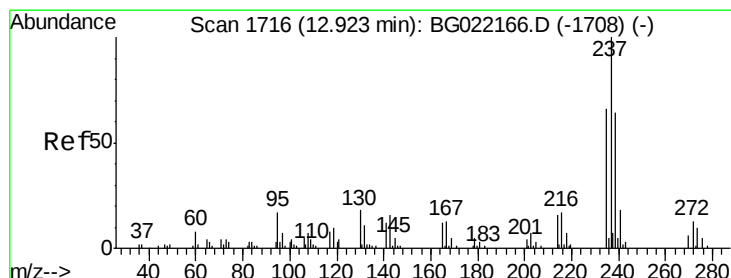
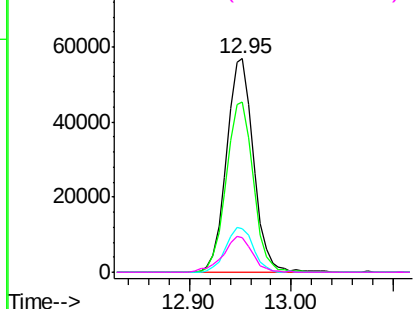
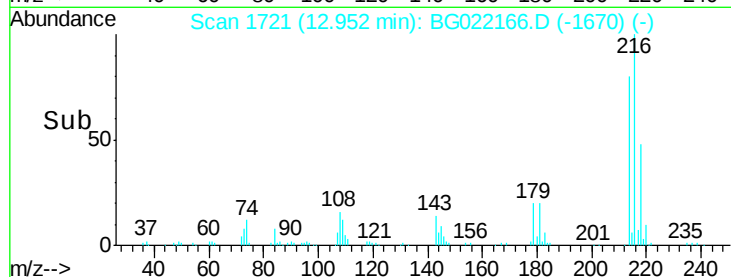
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.18 ng
 RT: 12.95 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG022166.D
 Acq: 6 Jun 2016 13:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216 Resp: 104769
 Ion Ratio Lower Upper
 216 100
 214 79.9 62.2 93.2
 179 21.3 16.7 25.1
 108 18.1 14.0 21.0

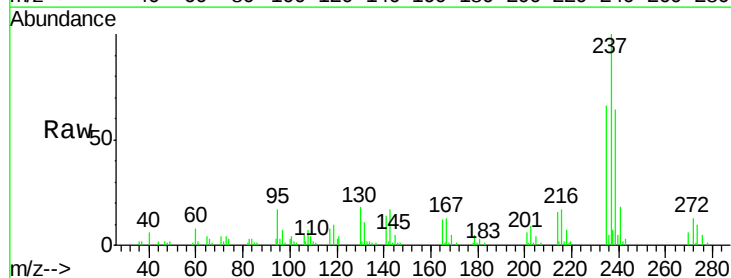


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

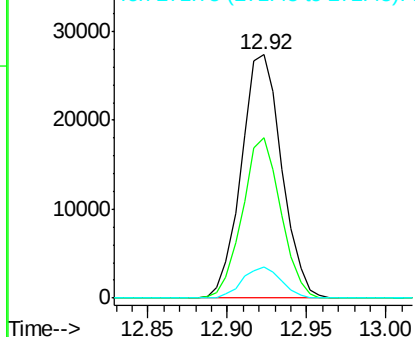
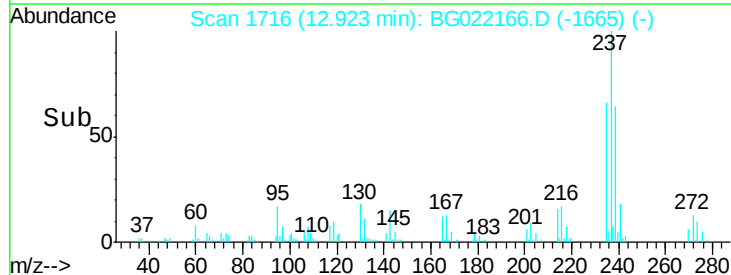


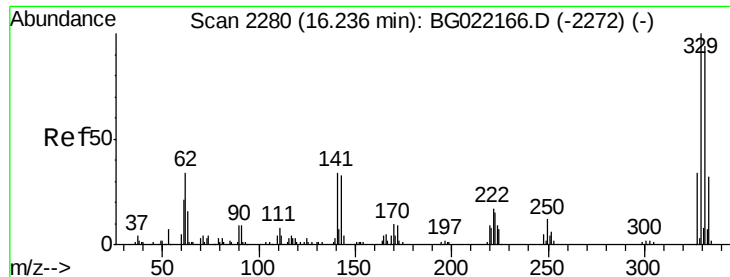
#40
 Hexachlorocyclopentadiene
 Concen: 27.60 ng
 RT: 12.92 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG022166.D
 Acq: 6 Jun 2016 13:00

Tgt Ion:237 Resp: 48405
 Ion Ratio Lower Upper
 237 100
 235 65.7 43.2 83.2
 272 12.5 0.0 33.4



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

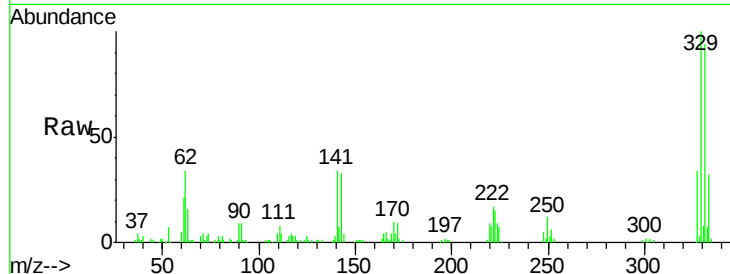




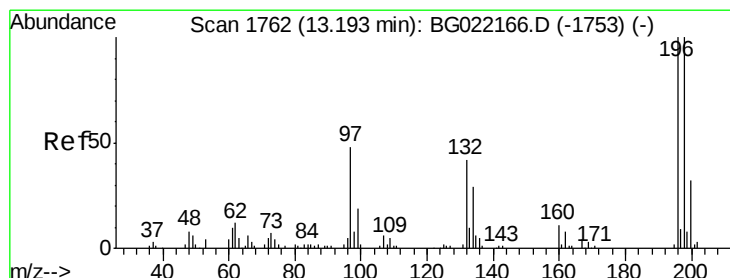
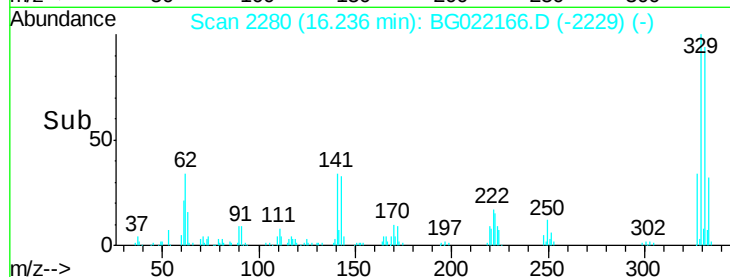
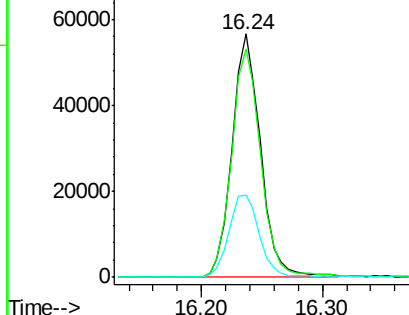
#41
 2,4,6-Tribromophenol
 Concen: 85.72 ng
 RT: 16.24 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BG022166.D
 Acq: 6 Jun 2016 13:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	78.0	117.0
141	36.4	33.8	50.8

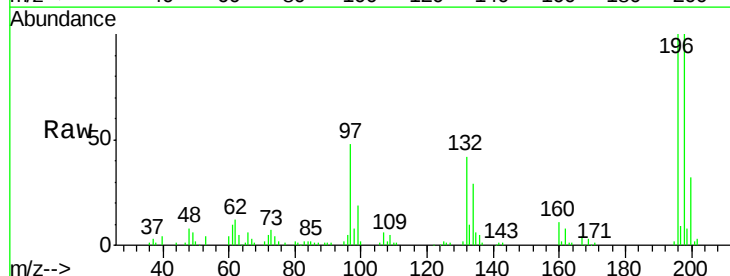


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

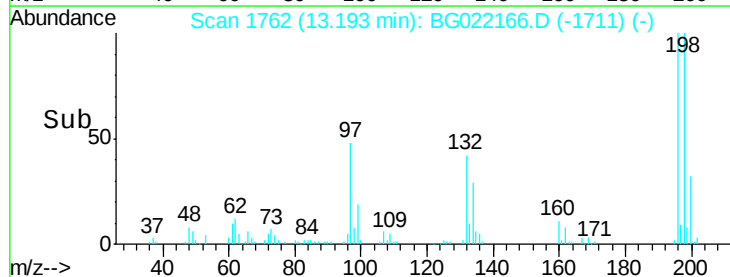
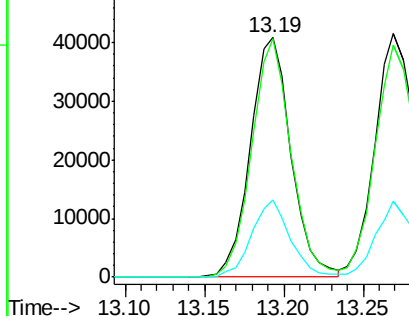


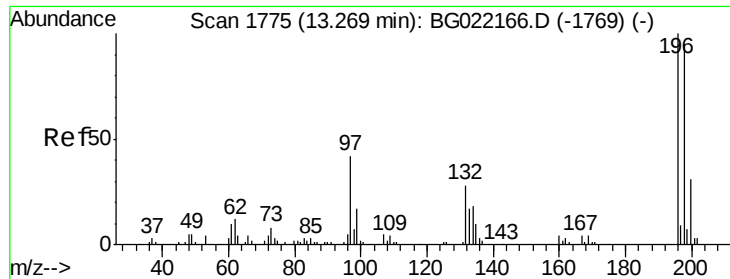
#42
 2,4,6-Trichlorophenol
 Concen: 36.17 ng
 RT: 13.19 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BG022166.D
 Acq: 6 Jun 2016 13:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.7	80.1	120.1
200	32.3	24.1	36.1



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

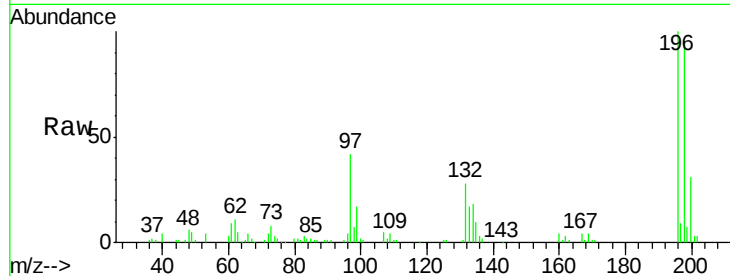




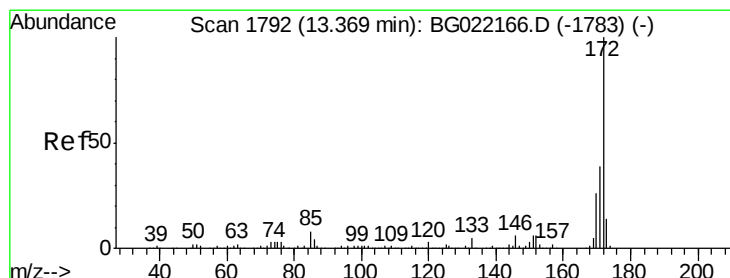
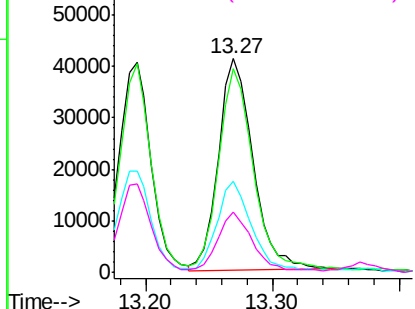
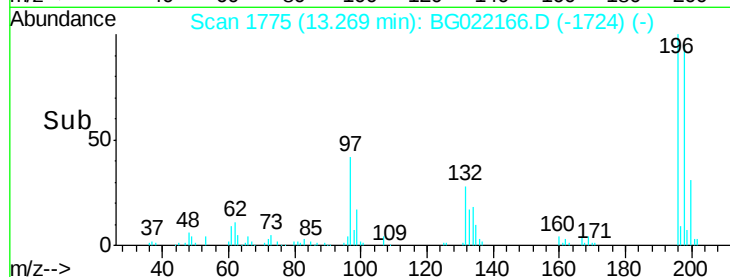
#43
 2,4,5-Trichlorophenol
 Concen: 35.68 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG022166.D
 Acq: 6 Jun 2016 13:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 77526
 Ion Ratio Lower Upper
 196 100
 198 95.4 78.0 117.0
 97 42.5 43.0 64.6#
 132 28.1 23.0 34.4

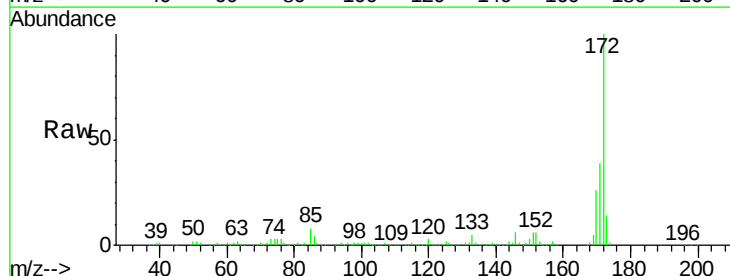


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

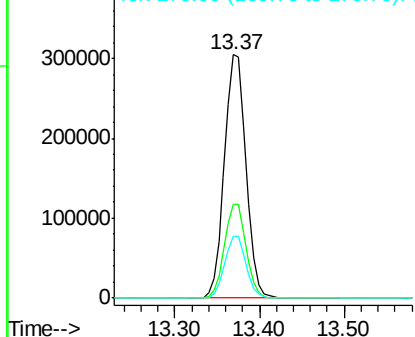
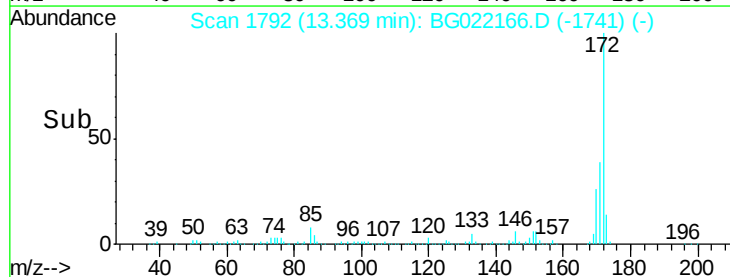


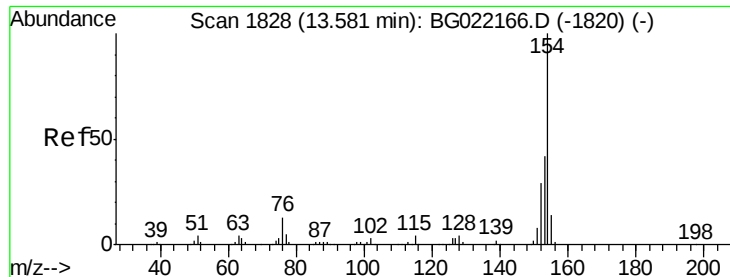
#44
 2-Fluorobiphenyl
 Concen: 77.76 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BG022166.D
 Acq: 6 Jun 2016 13:00

Tgt Ion:172 Resp: 536259
 Ion Ratio Lower Upper
 172 100
 171 38.6 27.8 41.6
 170 25.6 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

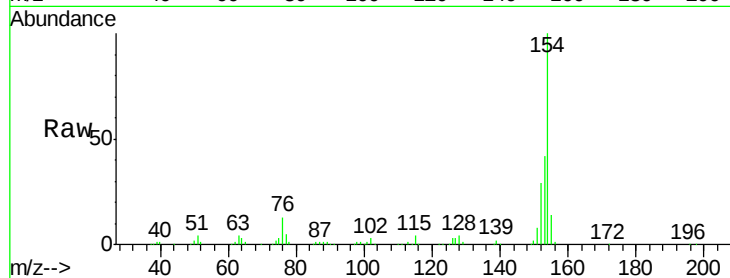




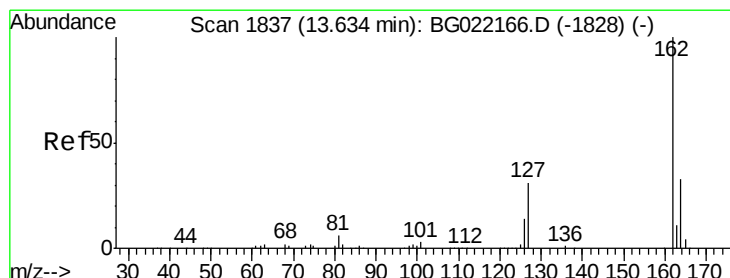
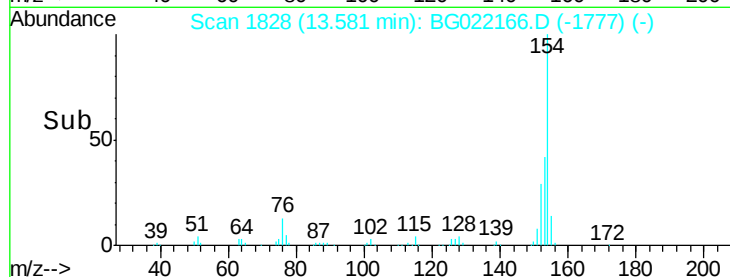
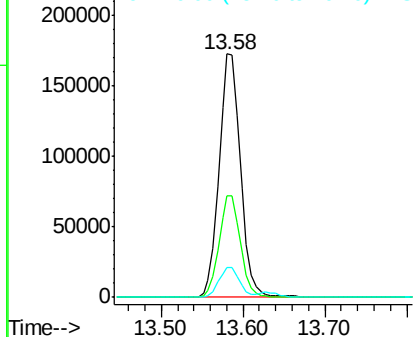
#45
 1,1'-Biphenyl
 Concen: 36.90 ng
 RT: 13.58 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BG022166.D
 Acq: 6 Jun 2016 13:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.7	59.7
76	12.5	0.0	33.0

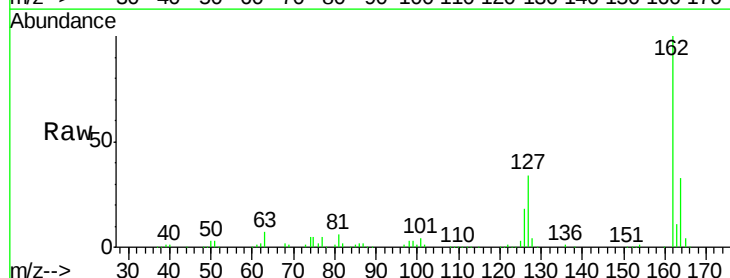


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

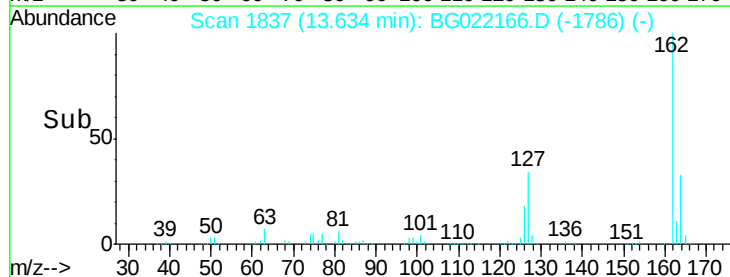
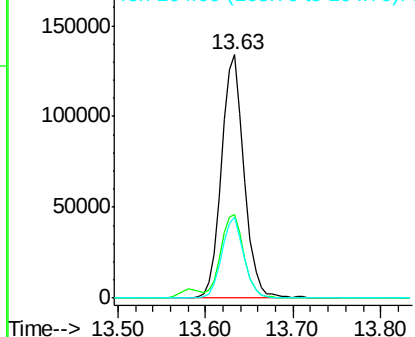


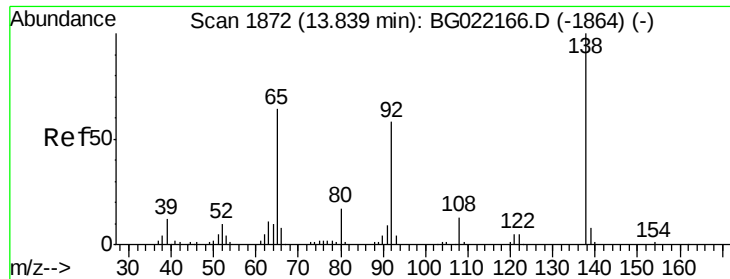
#46
 2-Chloronaphthalene
 Concen: 38.07 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: BG022166.D
 Acq: 6 Jun 2016 13:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.5	32.0	48.0
164	33.4	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

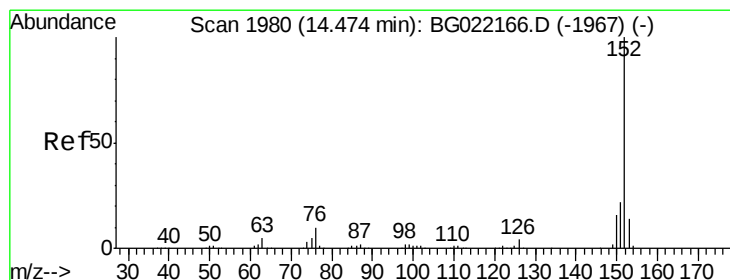
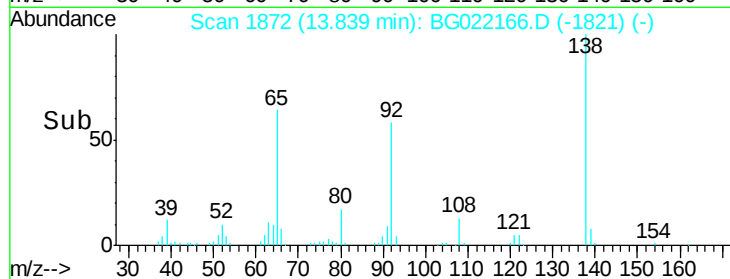
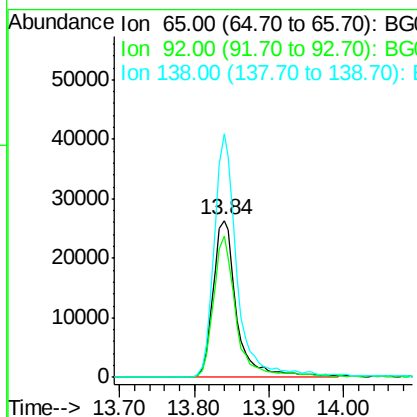
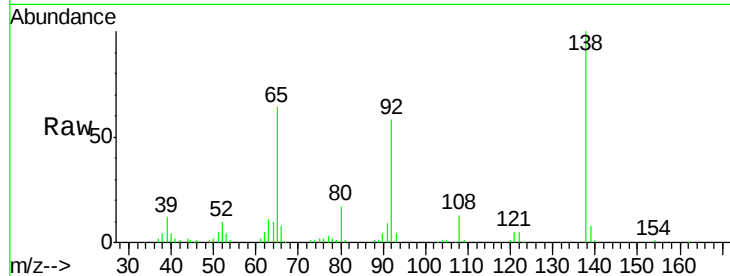




#47
 2-Nitroaniline
 Concen: 26.77 ng
 RT: 13.84 min Scan# 1872
 Delta R.T. 0.00 min
 Lab File: BG022166.D
 Acq: 6 Jun 2016 13:00

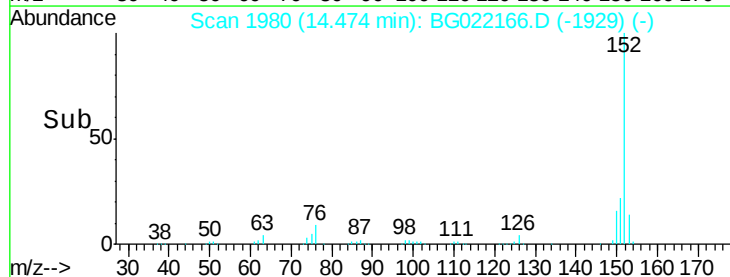
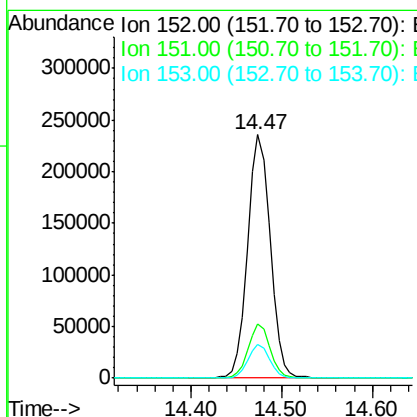
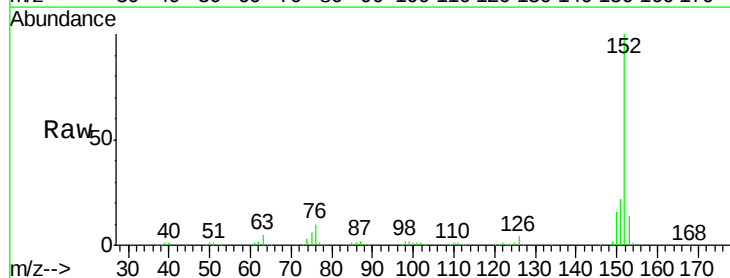
Instrument :
 BNA_G
 ClientSampled :

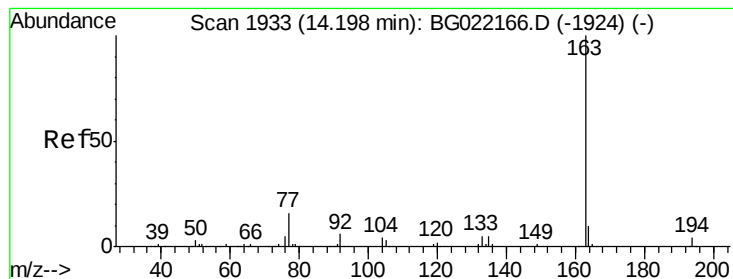
Tot Ion: 65 Resp: 57771
 Ion Ratio Lower Upper
 65 100
 92 89.5 49.2 73.8#
 138 155.1 75.0 112.6#



#48
 Acenaphthylene
 Concen: 39.30 ng
 RT: 14.47 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: BG022166.D
 Acq: 6 Jun 2016 13:00

Tgt Ion: 152 Resp: 408923
 Ion Ratio Lower Upper
 152 100
 151 22.0 16.6 24.8
 153 13.7 10.2 15.2





#49

Dimethylphthalate

Concen: 37.70 ng

RT: 14.20 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

Instrument :

BNA_G

ClientSampleId :

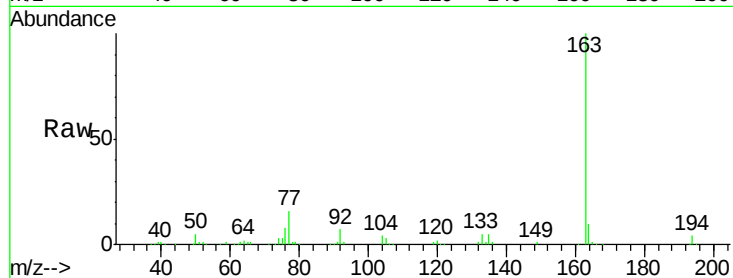
Tot Ion:163 Resp: 329359

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

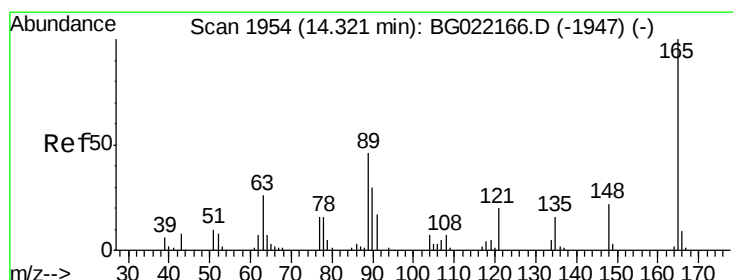
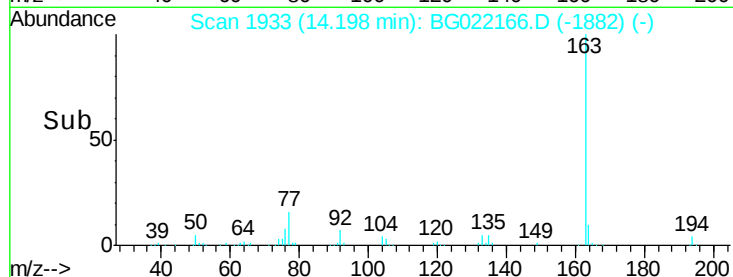
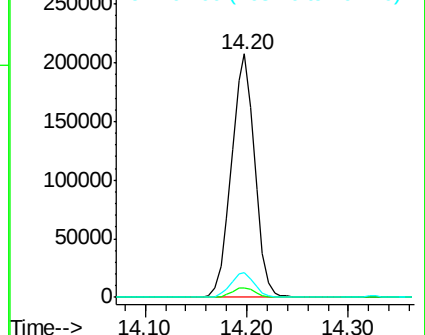
164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.11 ng

RT: 14.32 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

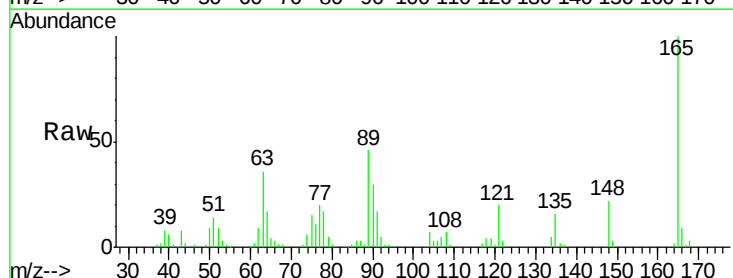
Tgt Ion:165 Resp: 75142

Ion Ratio Lower Upper

165 100

63 35.8 48.2 72.4#

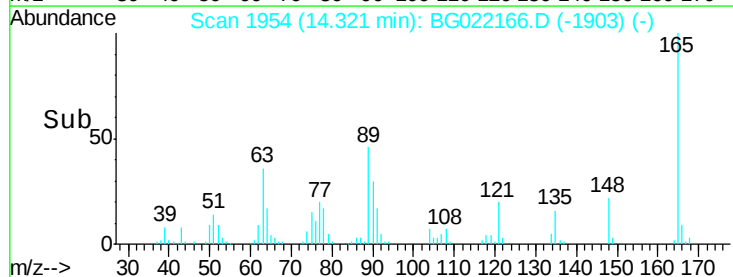
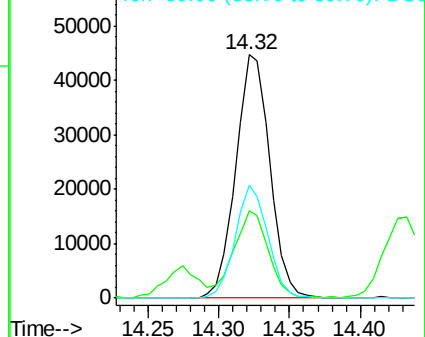
89 46.4 45.3 67.9

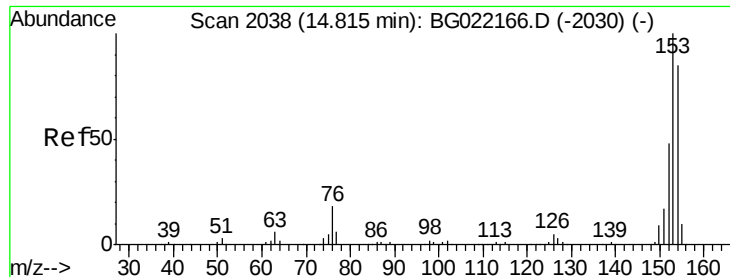


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 36.62 ng

RT: 14.81 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

Instrument :

BNA_G

ClientSampleId :

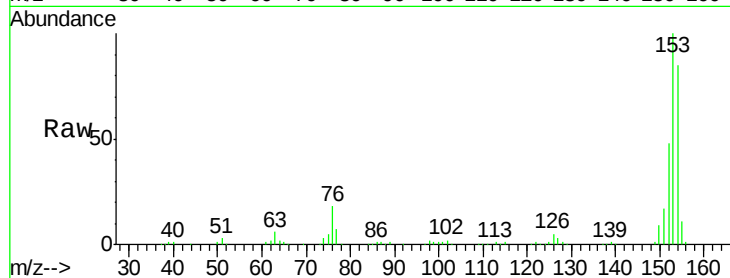
Tot Ion:154 Resp: 243640

Ion Ratio Lower Upper

154 100

153 118.0 91.9 137.9

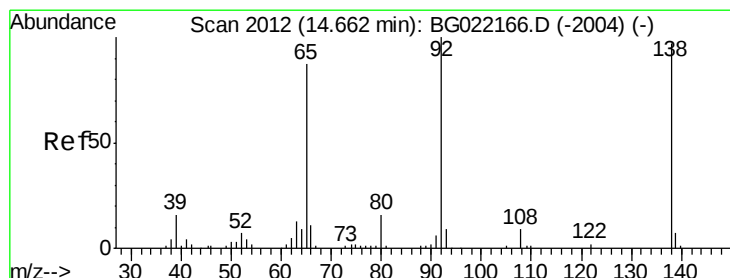
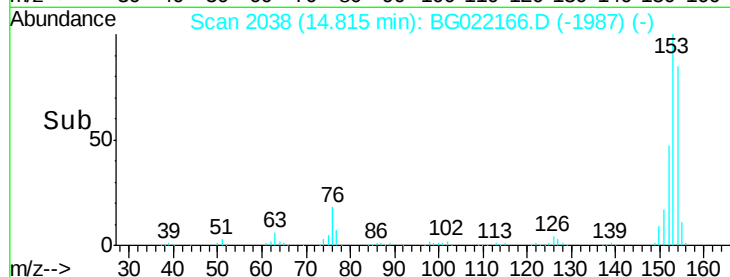
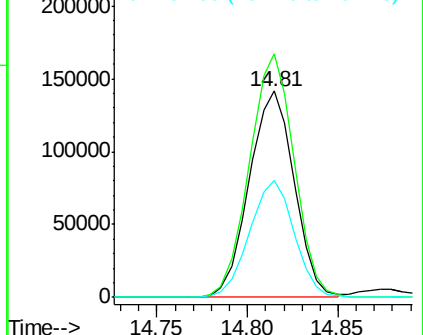
152 56.4 42.0 63.0



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: 41.18 ng

RT: 14.66 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

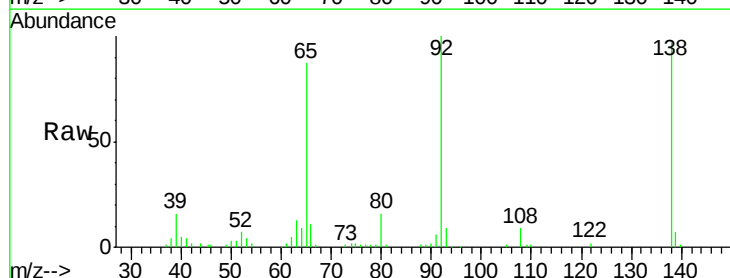
Tgt Ion:138 Resp: 76071

Ion Ratio Lower Upper

138 100

108 8.8 9.1 13.7#

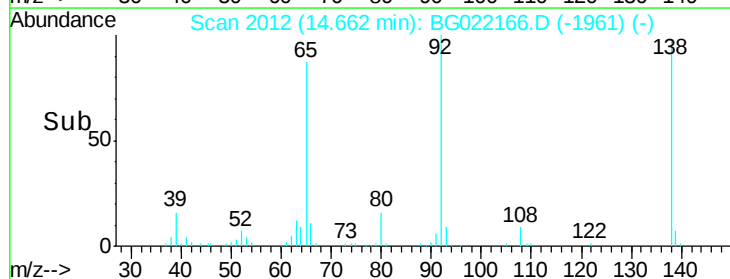
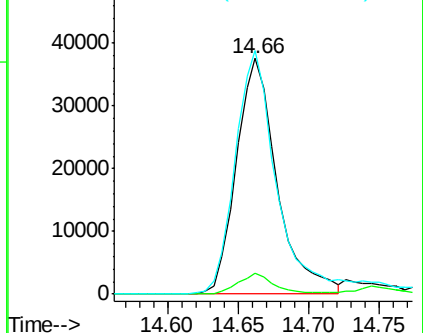
92 103.3 102.6 154.0

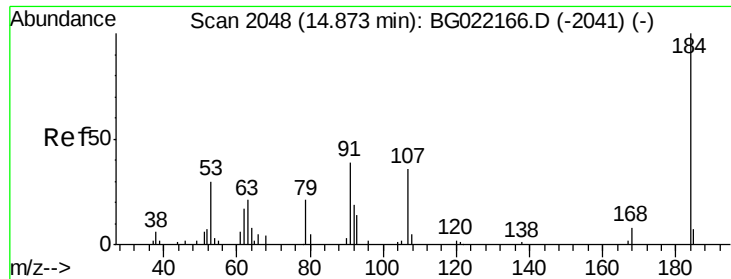


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

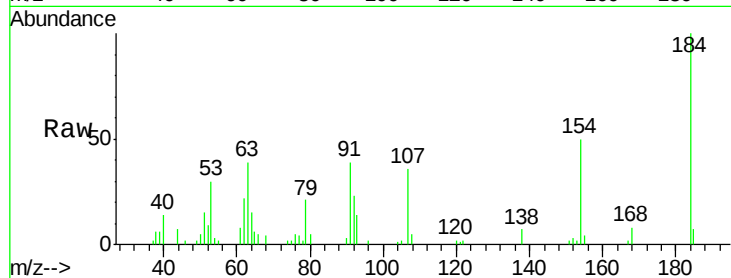




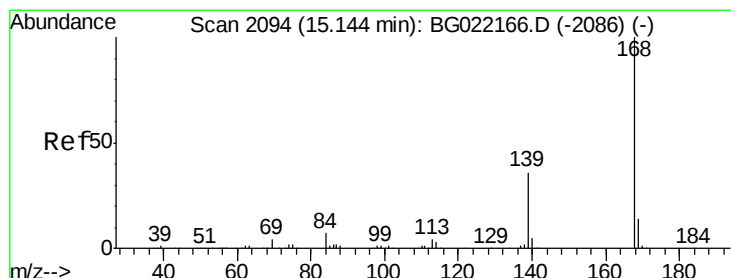
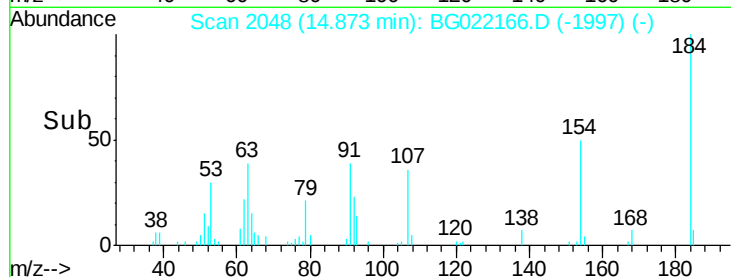
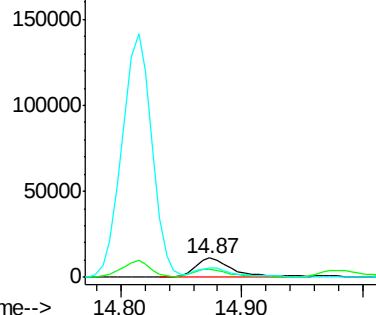
#53
2,4-Dinitrophenol
Concen: 45.46 ng
RT: 14.87 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 24414
Ion Ratio Lower Upper
184 100
63 39.4 57.3 85.9#
154 49.9 55.2 82.8#

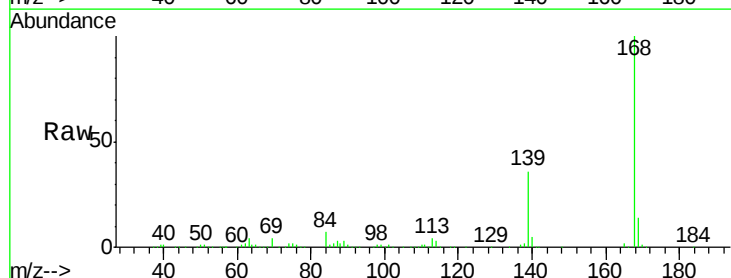


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

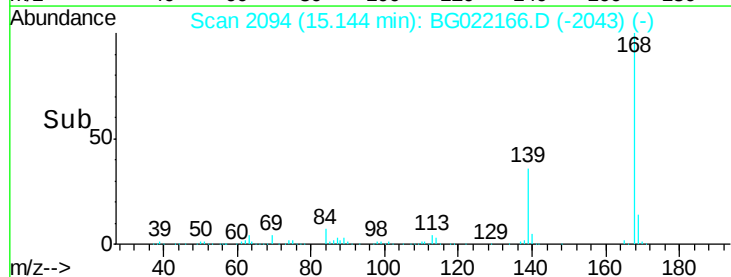
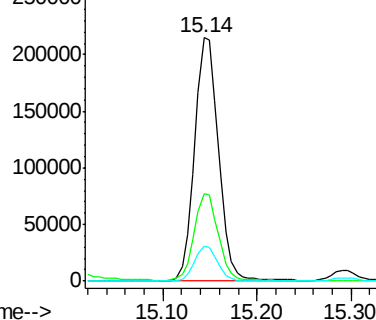


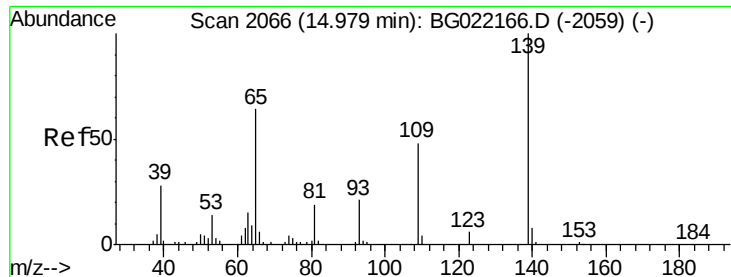
#54
Dibenzofuran
Concen: 42.20 ng
RT: 15.14 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

Tgt Ion:168 Resp: 383334
Ion Ratio Lower Upper
168 100
139 36.1 31.1 46.7
169 14.3 11.0 16.6



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





#55

4-Nitrophenol

Concen: 38.12 ng

RT: 14.98 min Scan# 2066

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

Instrument :

BNA_G

ClientSampleId :

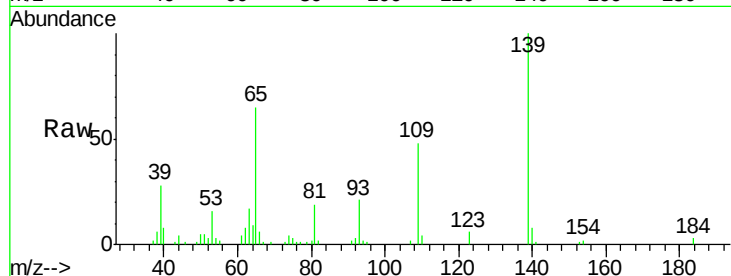
Tot Ion:139 Resp: 60295

Ion Ratio Lower Upper

139 100

109 47.9 49.2 89.2#

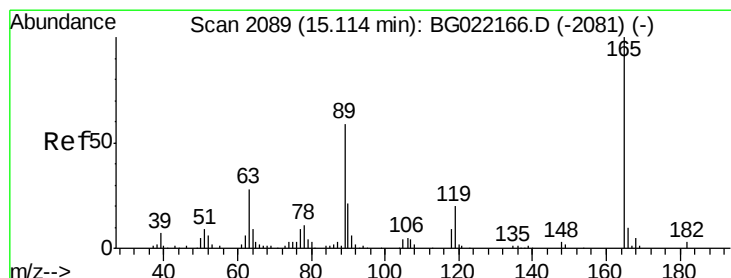
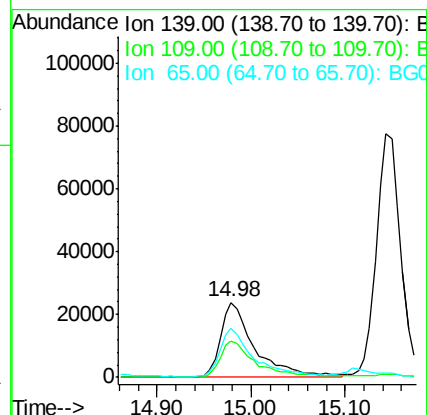
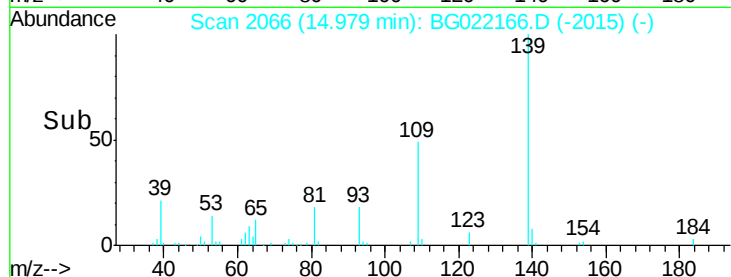
65 65.3 83.2 123.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 46.20 ng

RT: 15.11 min Scan# 2089

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

Tgt Ion:165 Resp: 104003

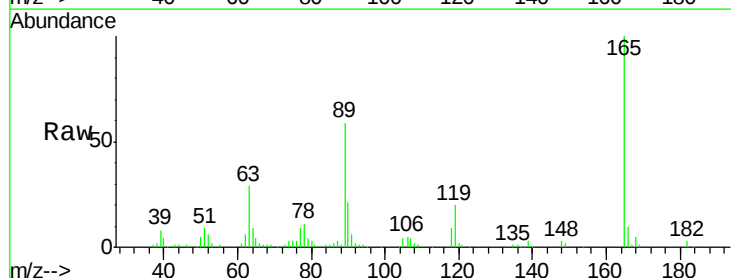
Ion Ratio Lower Upper

165 100

63 28.5 37.4 56.0#

89 59.3 59.4 89.0#

182 2.8 2.1 3.1

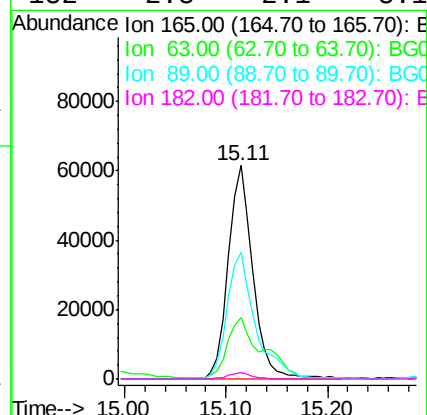
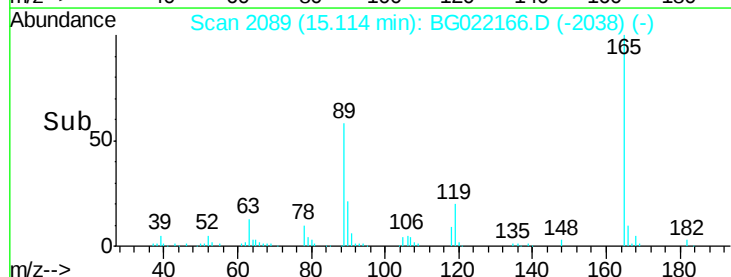


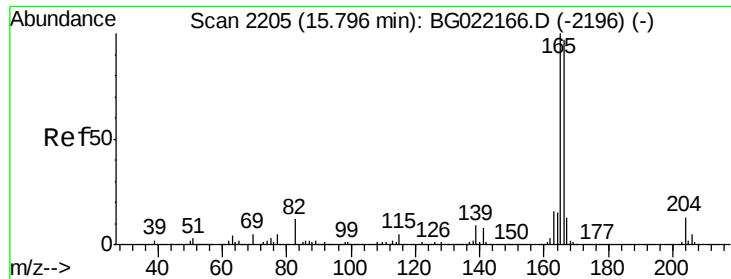
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

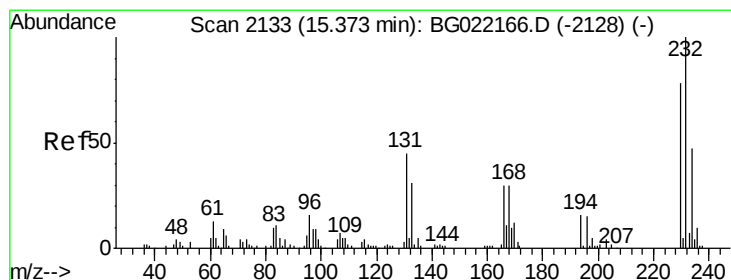
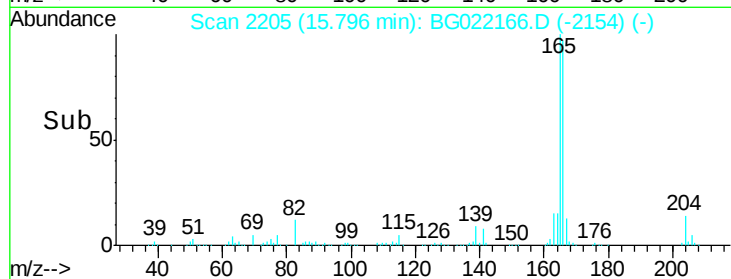
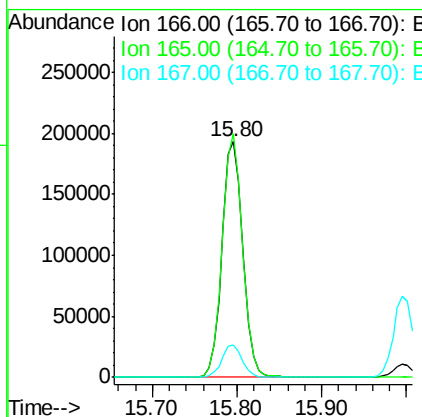
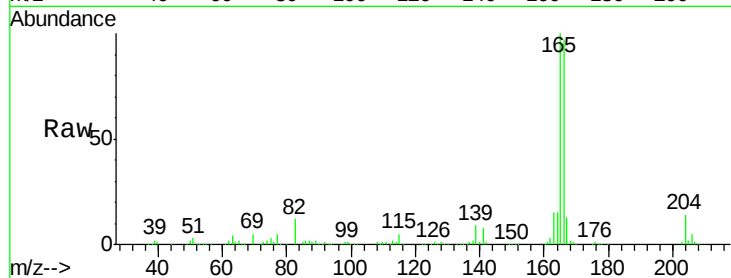




#57
 Fluorene
 Concen: 40.60 ng
 RT: 15.80 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: BG022166.D
 Acq: 6 Jun 2016 13:00

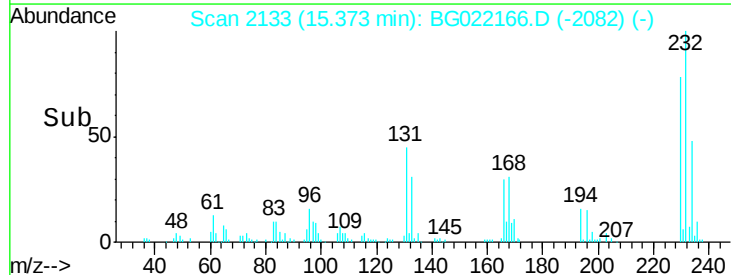
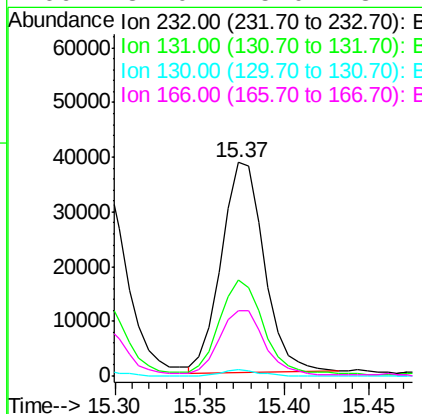
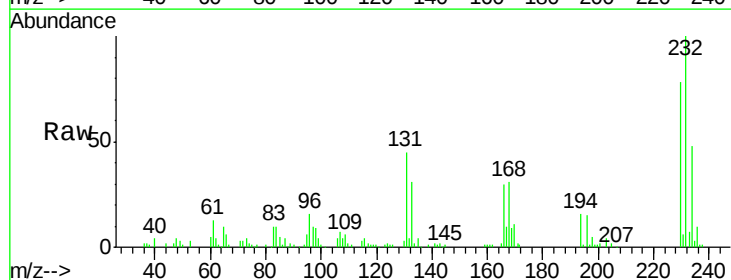
Instrument :
 BNA_G
 ClientSampled :

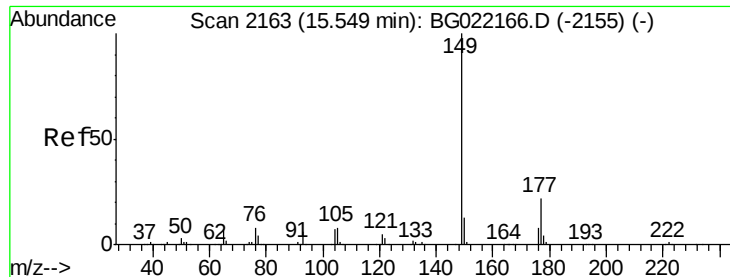
Tot Ion:166 Resp: 329392
 Ion Ratio Lower Upper
 166 100
 165 103.4 79.0 118.4
 167 13.8 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.79 ng
 RT: 15.37 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BG022166.D
 Acq: 6 Jun 2016 13:00

Tgt Ion:232 Resp: 68127
 Ion Ratio Lower Upper
 232 100
 131 47.5 36.3 54.5
 130 2.7 1.9 2.9
 166 34.0 25.0 37.4

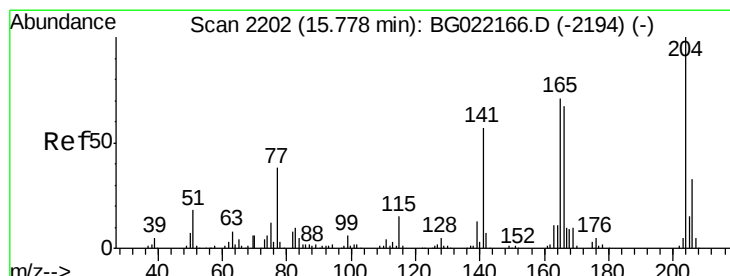
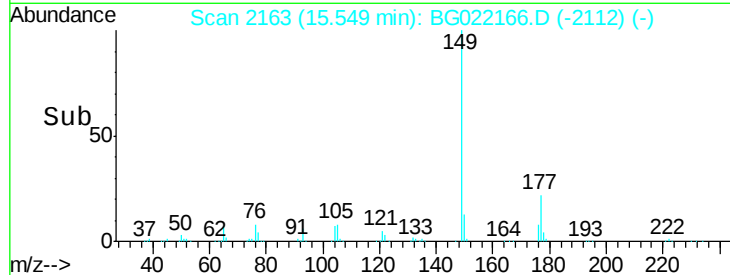
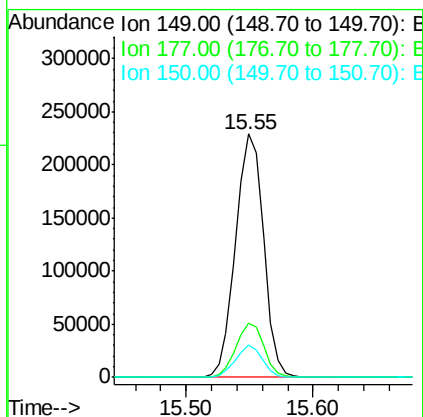
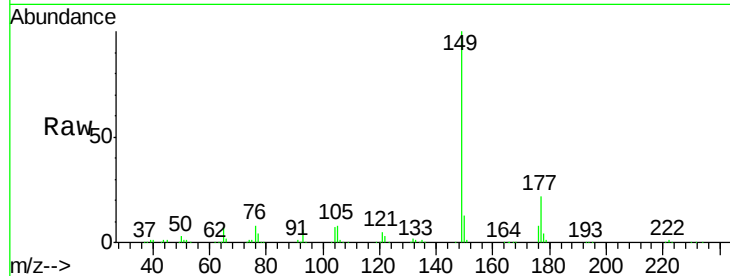




#59
Diethylphthalate
Concen: 38.31 ng
RT: 15.55 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

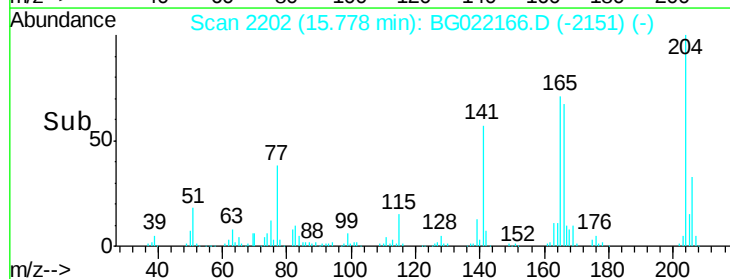
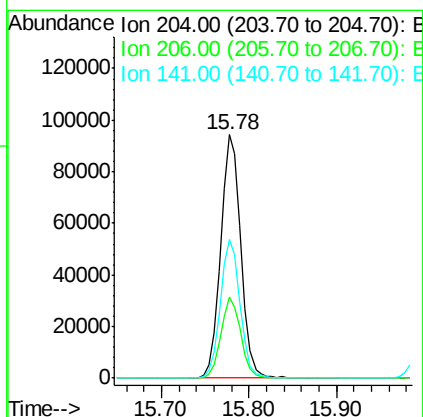
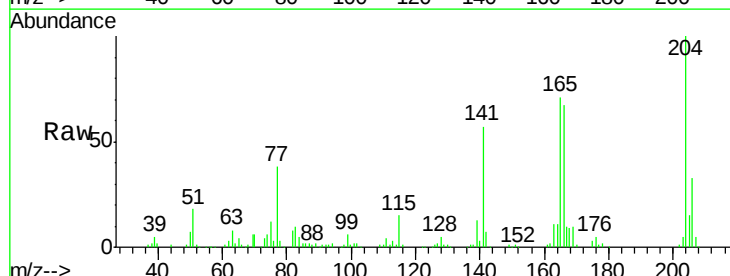
Instrument :
BNA_G
ClientSampled :

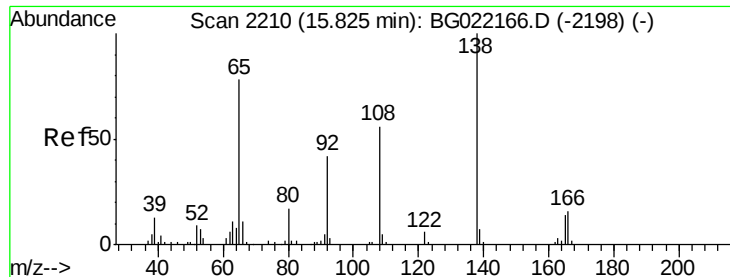
Tot Ion:149 Resp: 349346
Ion Ratio Lower Upper
149 100
177 22.1 17.3 25.9
150 13.1 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 37.71 ng
RT: 15.78 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

Tgt Ion:204 Resp: 150705
Ion Ratio Lower Upper
204 100
206 33.3 27.8 41.8
141 57.1 51.0 76.4

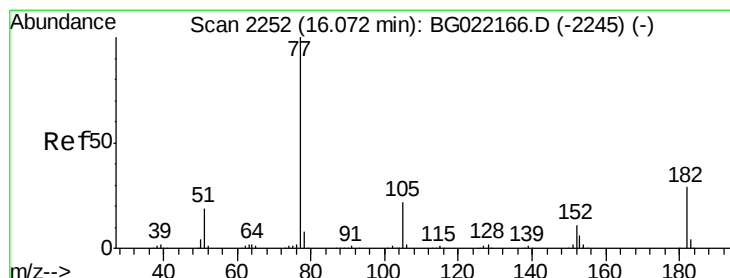
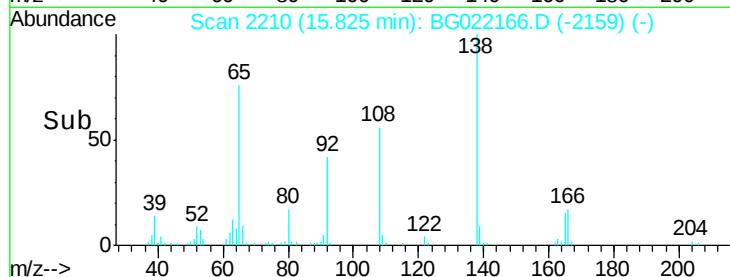
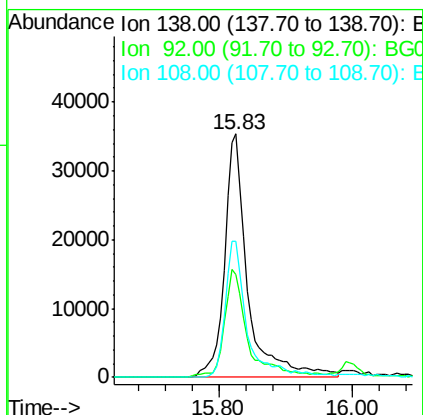
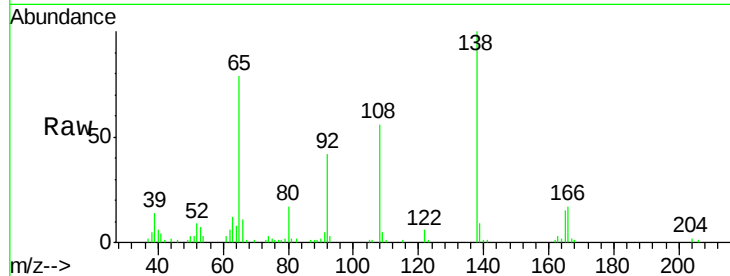




#61
4-Nitroaniline
Concen: 42.61 ng
RT: 15.83 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

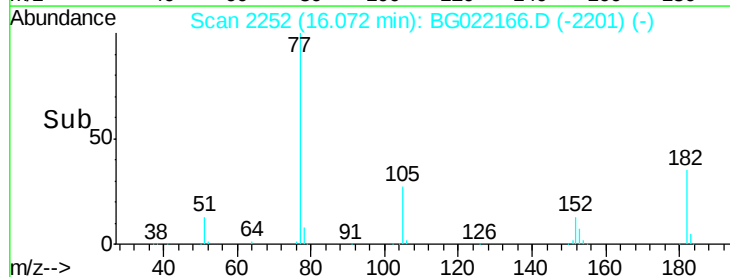
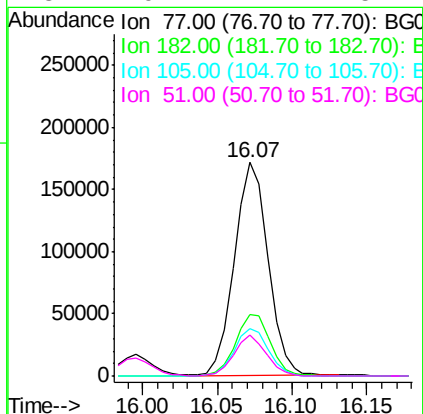
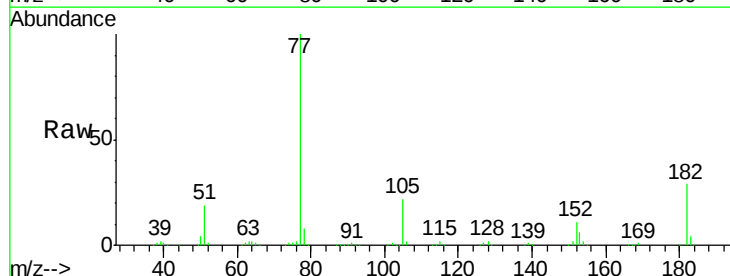
Instrument :
BNA_G
ClientSampleId :

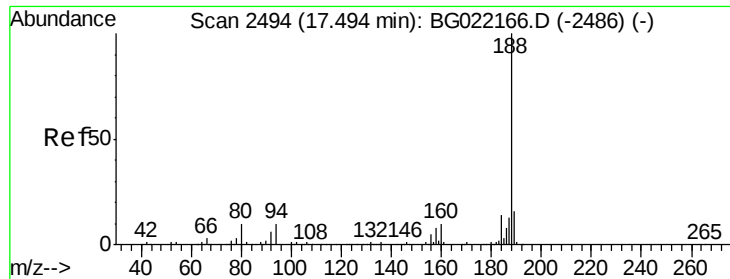
Tot Ion:138 Resp: 86616
Ion Ratio Lower Upper
138 100
92 42.2 37.7 77.7
108 55.7 59.4 99.4#



#62
Azobenzene
Concen: 34.46 ng
RT: 16.07 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

Tgt Ion: 77 Resp: 269269
Ion Ratio Lower Upper
77 100
182 29.0 4.1 44.1
105 22.3 0.0 39.8
51 19.1 11.1 51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2494

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

Instrument :

BNA_G

ClientSampleId :

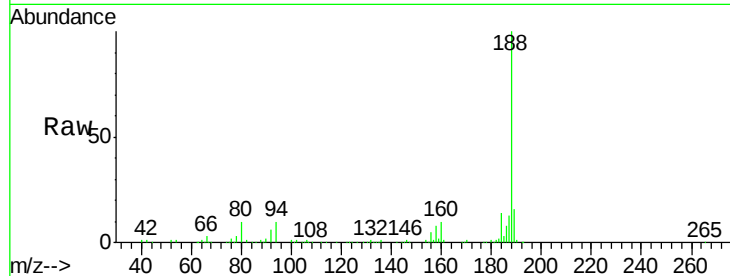
Tot Ion:188 Resp: 237320

Ion Ratio Lower Upper

188 100

94 10.2 7.5 11.3

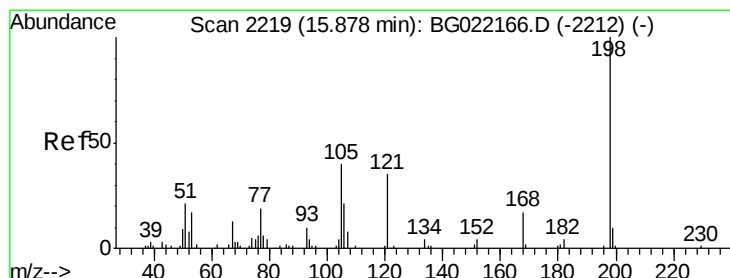
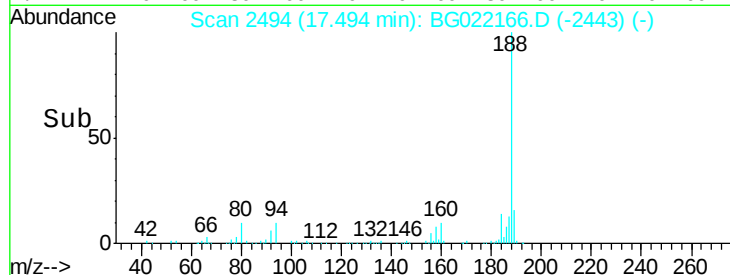
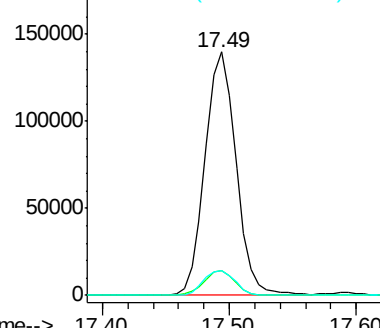
80 10.4 8.6 13.0



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: 51.44 ng

RT: 15.88 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

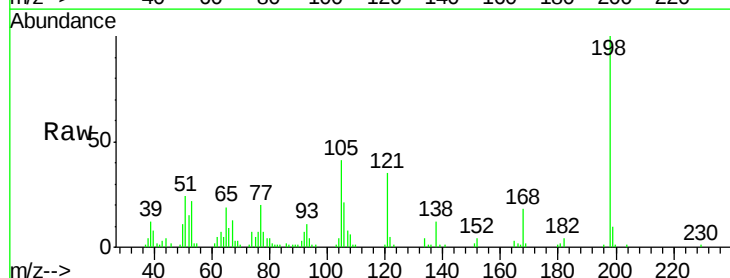
Tgt Ion:198 Resp: 47125

Ion Ratio Lower Upper

198 100

51 23.8 29.2 69.2#

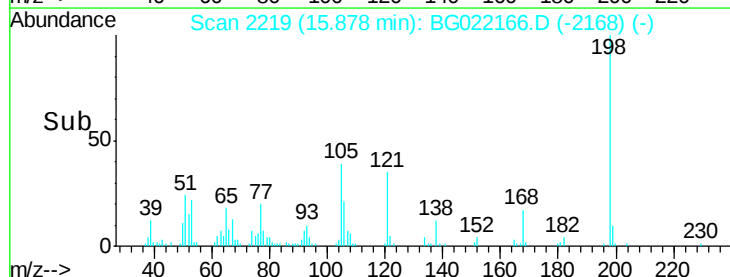
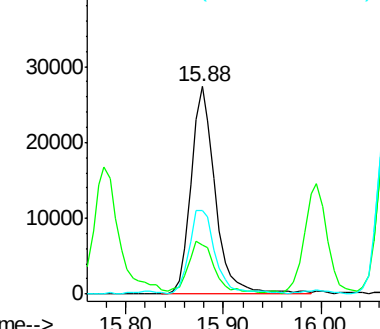
105 40.5 24.0 64.0

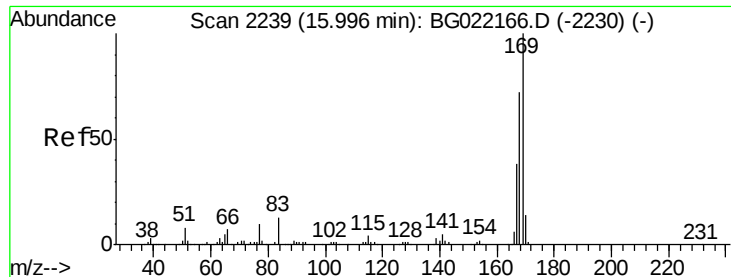


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

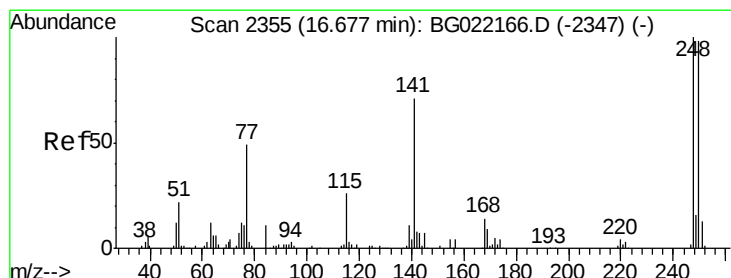
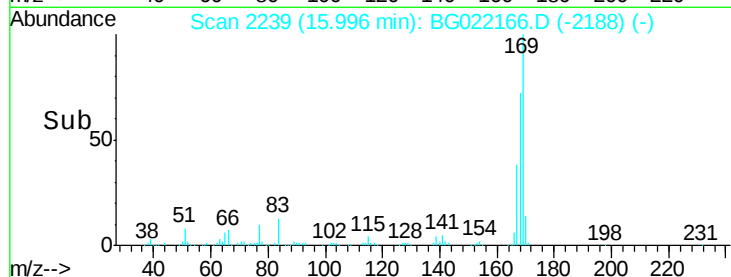
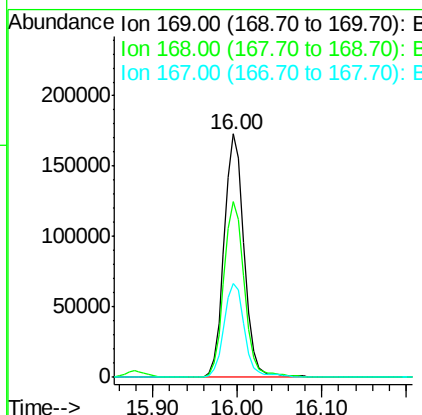
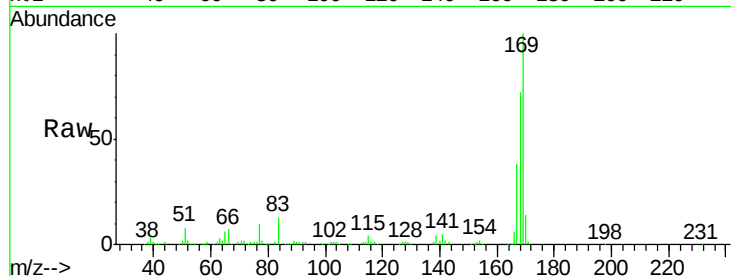




#65
n-Nitrosodiphenylamine
Concen: 39.77 ng
RT: 16.00 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

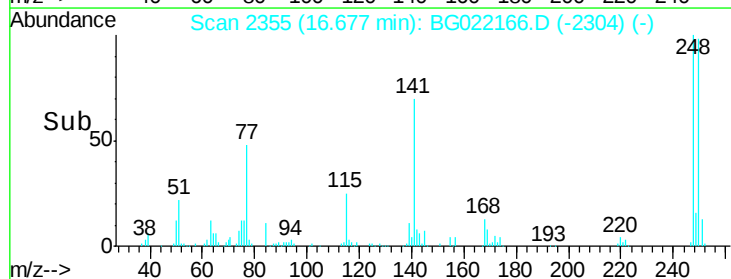
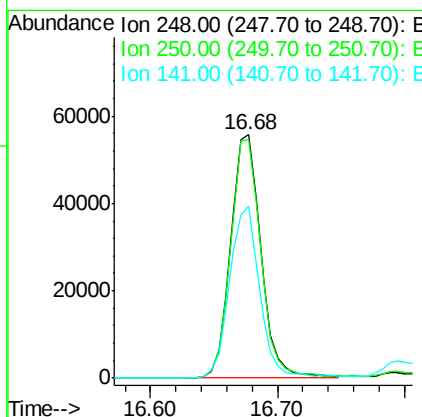
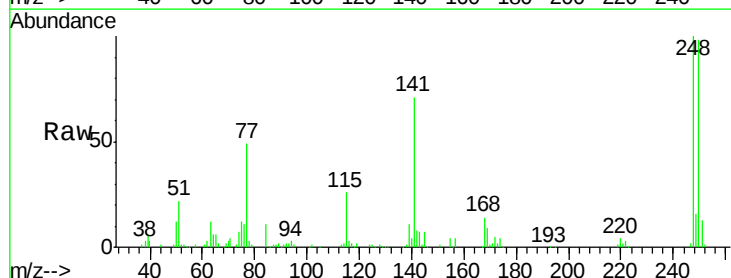
Instrument :
BNA_G
ClientSampleId :

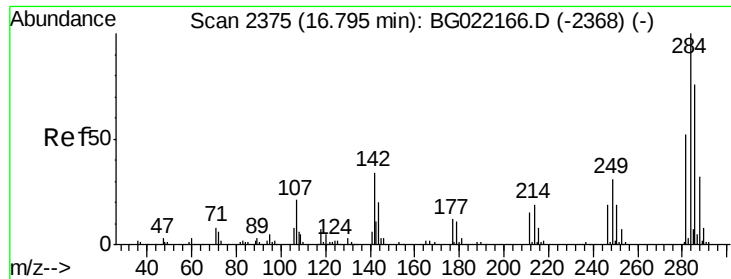
Tot Ion:169 Resp: 283043
Ion Ratio Lower Upper
169 100
168 72.0 59.6 89.4
167 38.5 31.2 46.8



#66
4-Bromophenyl-phenylether
Concen: 36.08 ng
RT: 16.68 min Scan# 2355
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

Tgt Ion:248 Resp: 91737
Ion Ratio Lower Upper
248 100
250 98.0 76.6 114.8
141 70.7 63.8 95.6

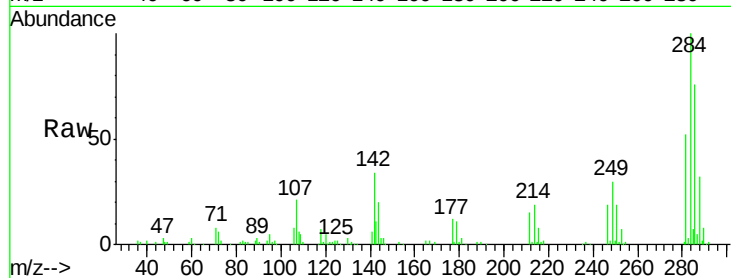




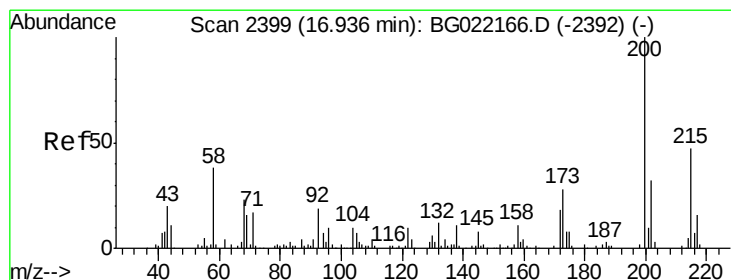
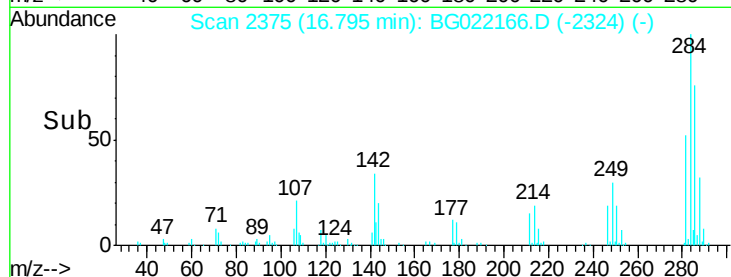
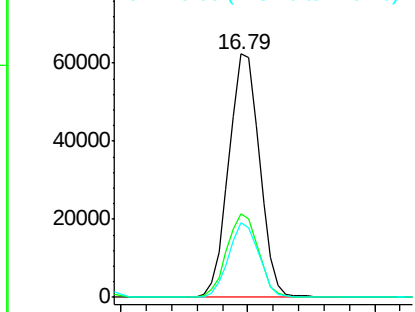
#67
Hexachlorobenzene
Concen: 39.04 ng
RT: 16.79 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 104798
Ion Ratio Lower Upper
284 100
142 34.1 31.8 47.6
249 30.5 27.3 40.9

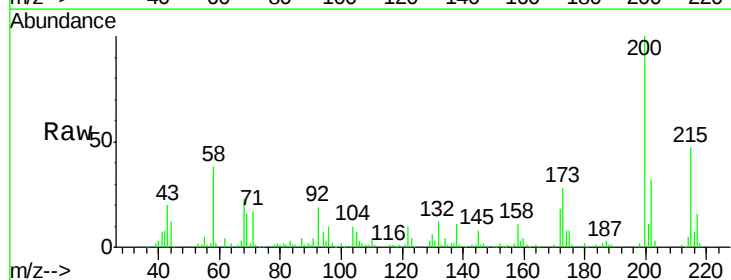


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

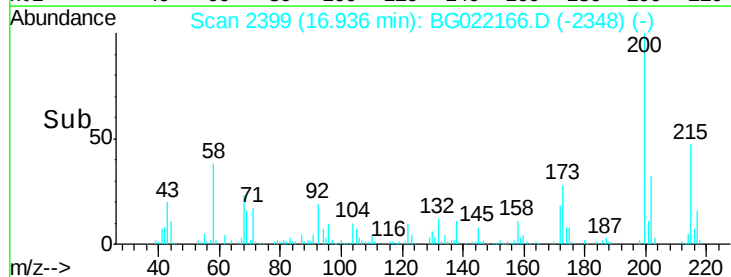
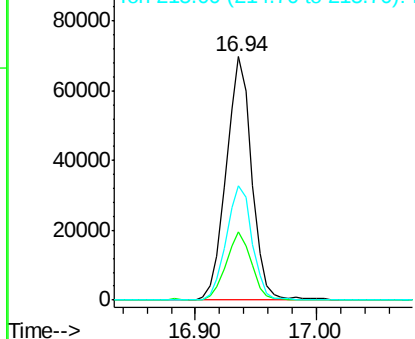


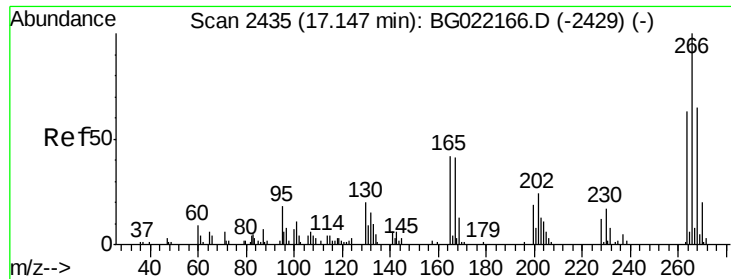
#68
Atrazine
Concen: 36.39 ng
RT: 16.94 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

Tgt Ion:200 Resp: 102285
Ion Ratio Lower Upper
200 100
173 27.8 5.1 45.1
215 47.0 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

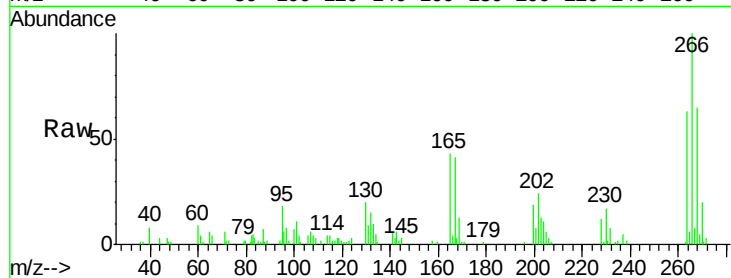




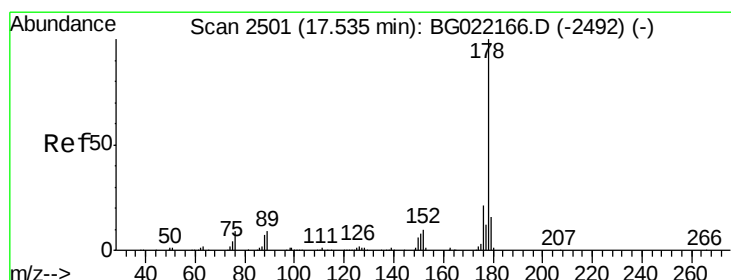
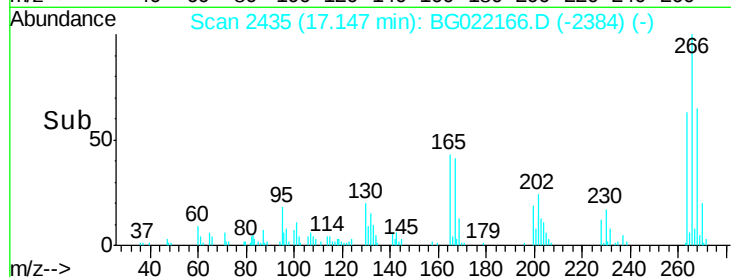
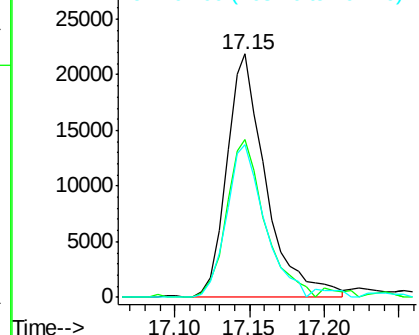
#69
 Pentachlorophenol
 Concen: 26.19 ng
 RT: 17.15 min Scan# 2435
 Delta R.T. 0.00 min
 Lab File: BG022166.D
 Acq: 6 Jun 2016 13:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	69.5	54.5	81.7
264	68.7	53.8	80.6

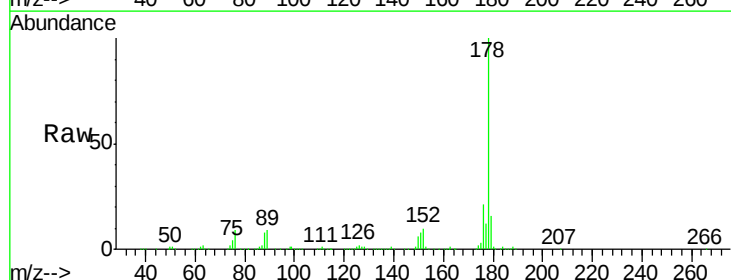


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

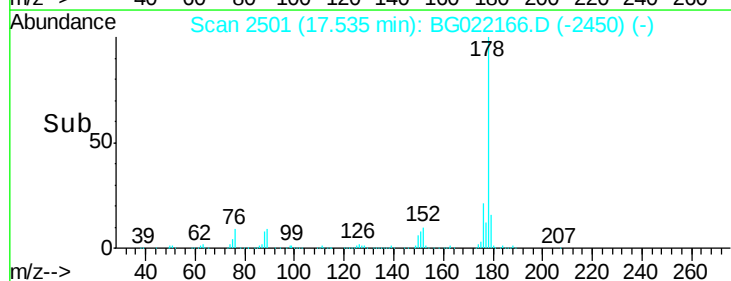
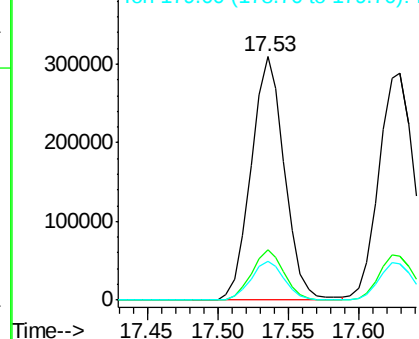


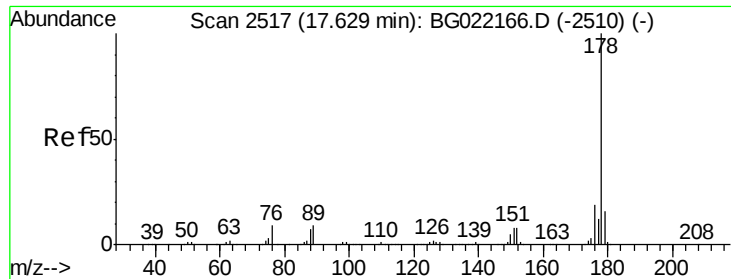
#70
 Phenanthrene
 Concen: 39.19 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BG022166.D
 Acq: 6 Jun 2016 13:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.2	24.4
179	15.9	12.0	18.0



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

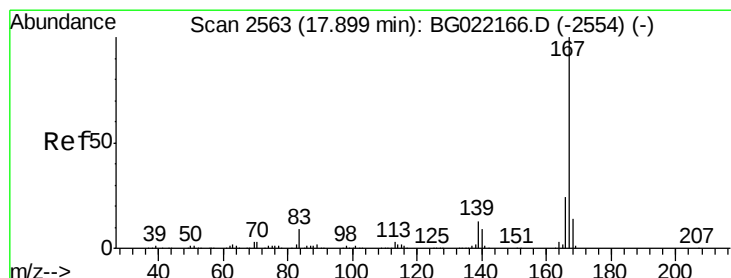
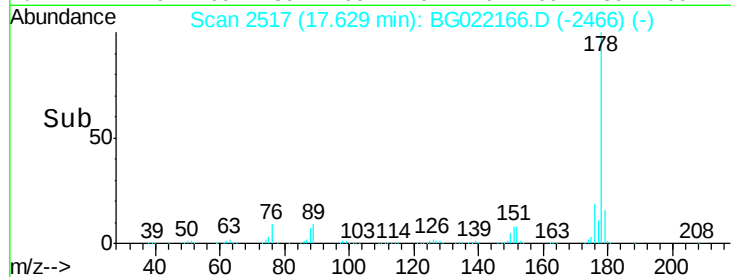
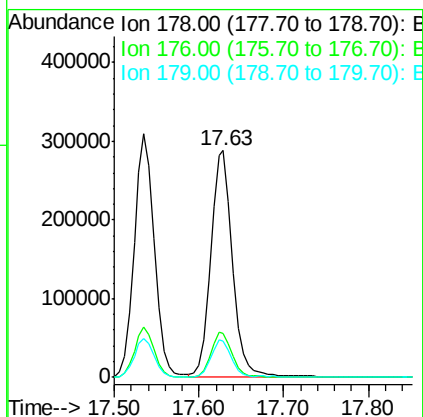
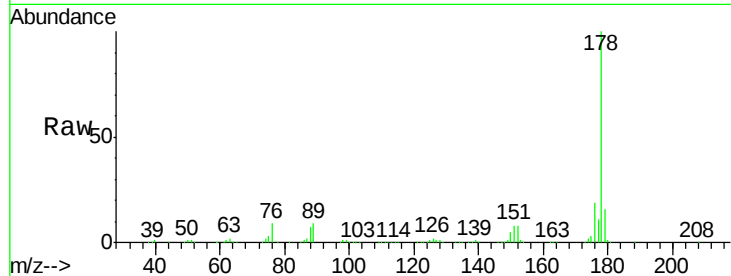




#71
 Anthracene
 Concen: 39.13 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. 0.00 min
 Lab File: BG022166.D
 Acq: 6 Jun 2016 13:00

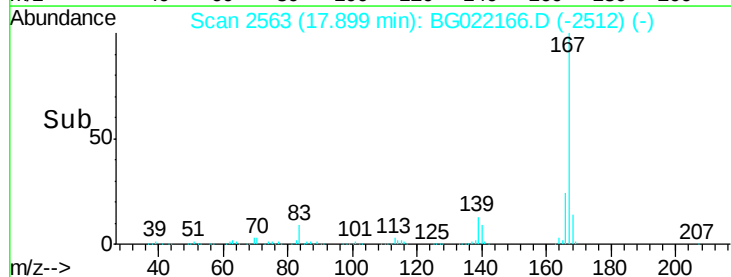
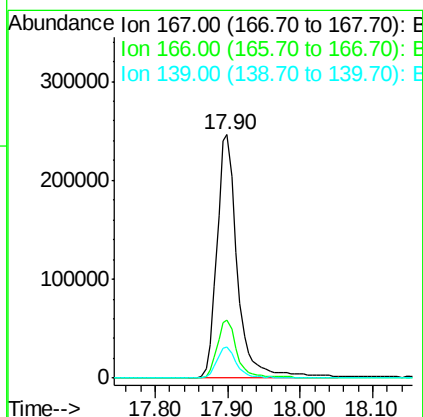
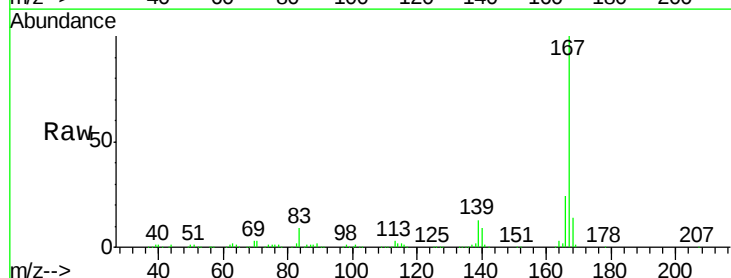
Instrument :
 BNA_G
 ClientSampleId :

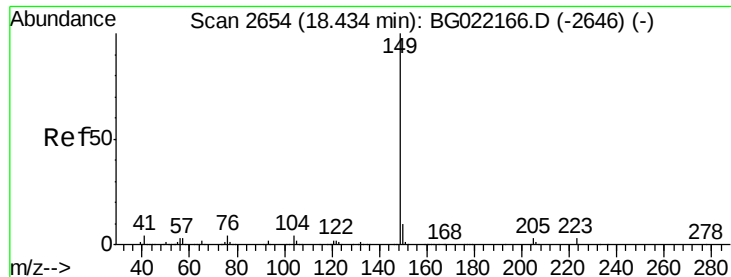
Tot Ion:178 Resp: 519594
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.0 22.4
 179 16.1 12.2 18.4



#72
 Carbazole
 Concen: 39.26 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. 0.00 min
 Lab File: BG022166.D
 Acq: 6 Jun 2016 13:00

Tgt Ion:167 Resp: 486606
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.6 27.8
 139 12.8 10.6 15.8

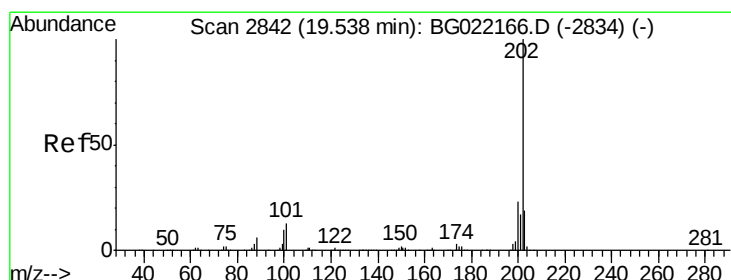
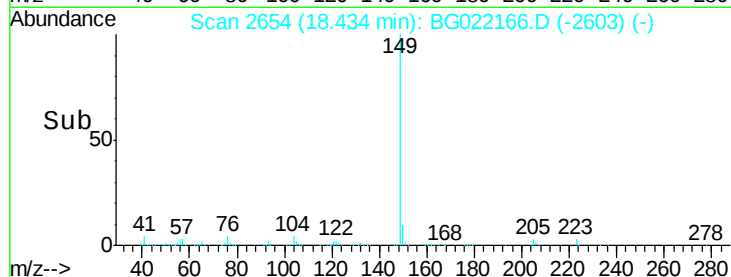
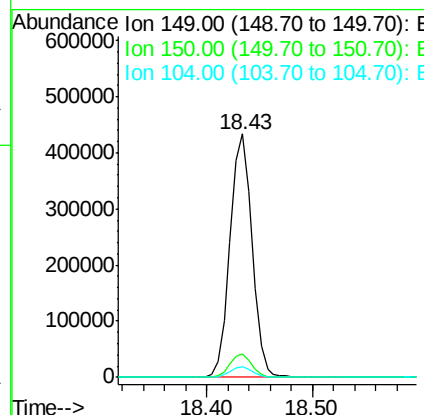
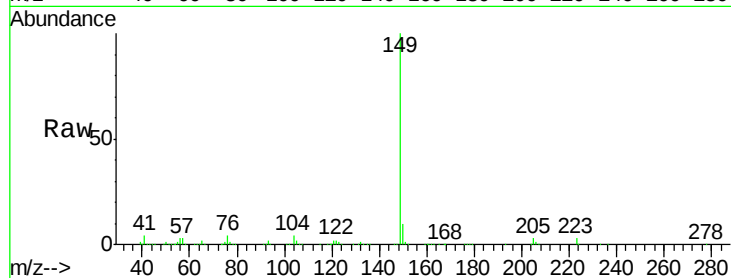




#73
Di-n-butylphthalate
Concen: 39.70 ng
RT: 18.43 min Scan# 2654
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

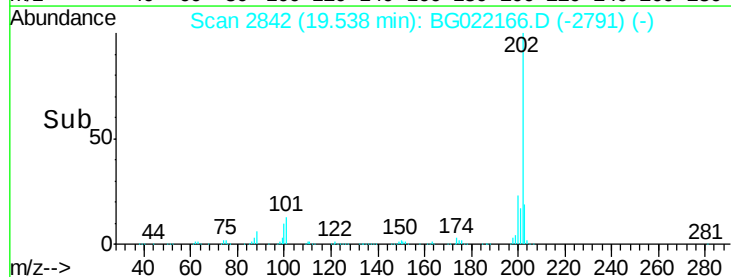
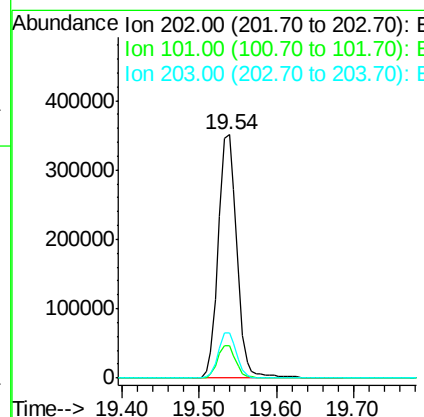
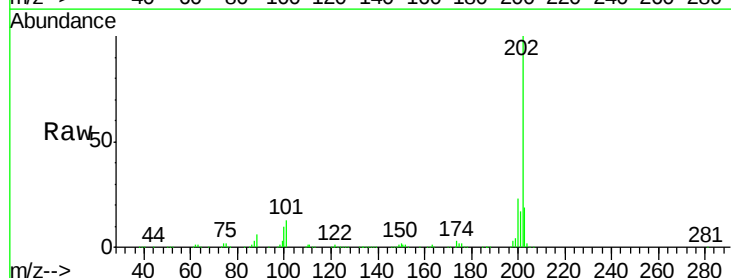
Instrument :
BNA_G
ClientSampleID :

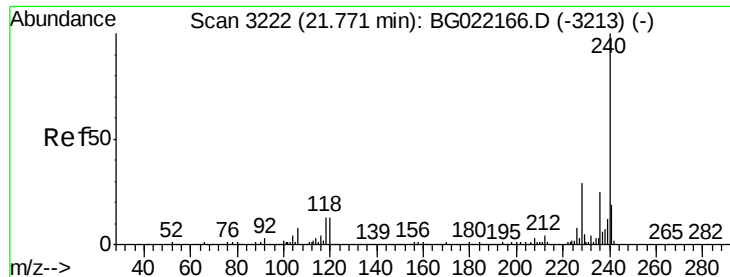
Tot Ion:149 Resp: 625782
Ion Ratio Lower Upper
149 100
150 9.9 7.4 11.0
104 4.4 4.0 6.0



#74
Fluoranthene
Concen: 37.21 ng
RT: 19.54 min Scan# 2842
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

Tgt Ion:202 Resp: 581198
Ion Ratio Lower Upper
202 100
101 13.1 0.0 31.0
203 18.6 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3222

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

Instrument :

BNA_G

ClientSampleId :

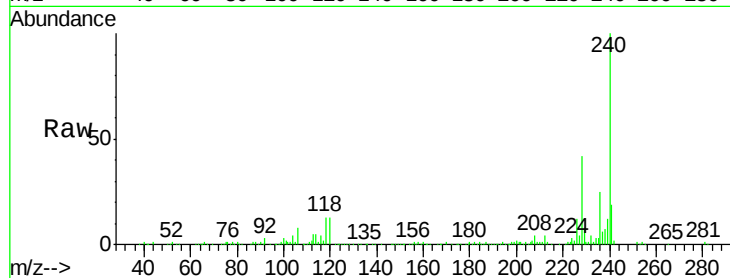
Tot Ion:240 Resp: 231183

Ion Ratio Lower Upper

240 100

120 12.7 8.4 12.6#

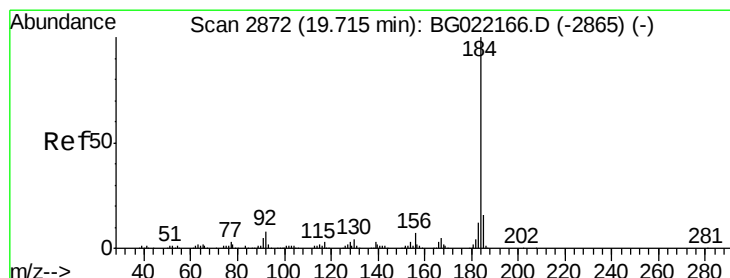
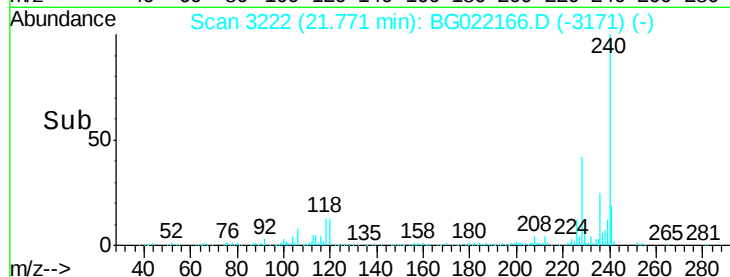
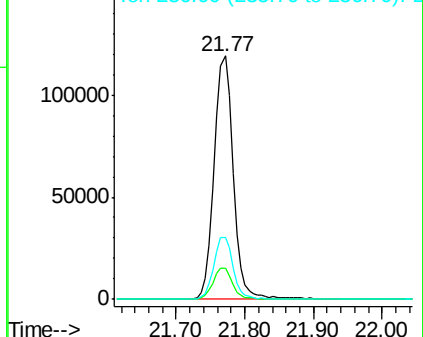
236 25.4 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.57 ng

RT: 19.71 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

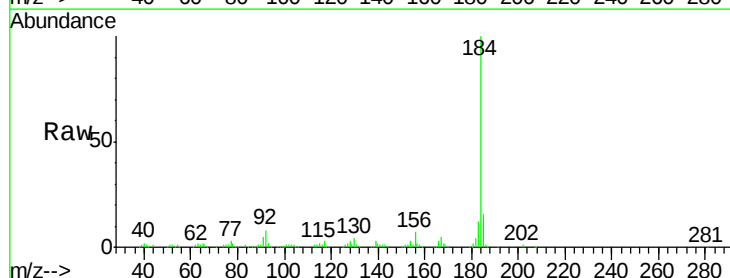
Tgt Ion:184 Resp: 270394

Ion Ratio Lower Upper

184 100

185 16.0 11.5 17.3

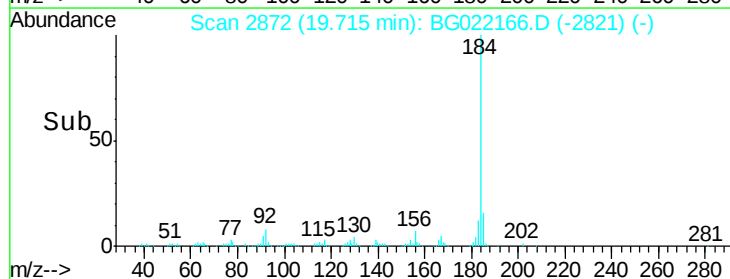
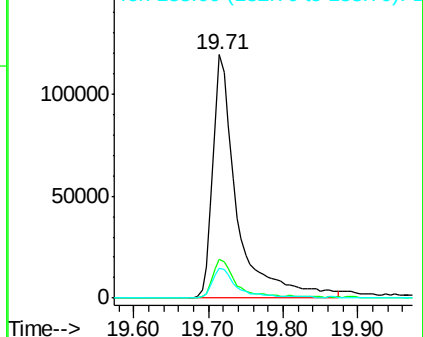
183 12.4 10.2 15.4

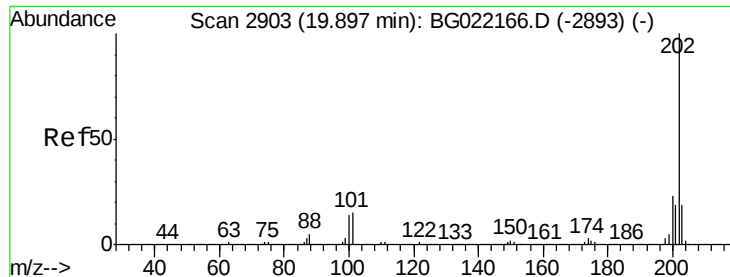


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

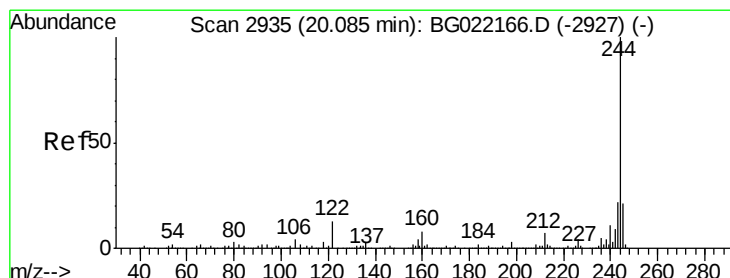
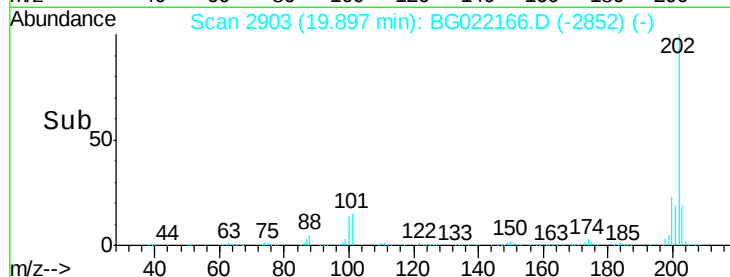
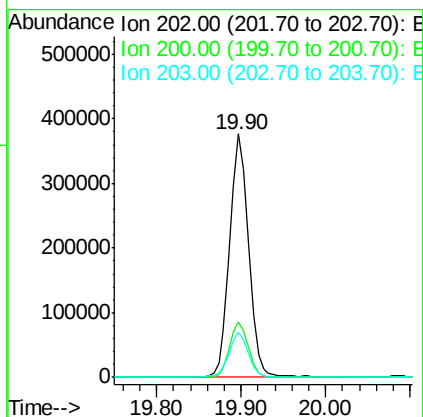
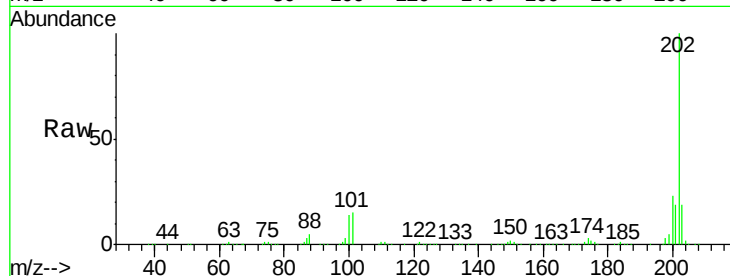




#77
Pvrene
Concen: 43.32 ng
RT: 19.90 min Scan# 2903
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

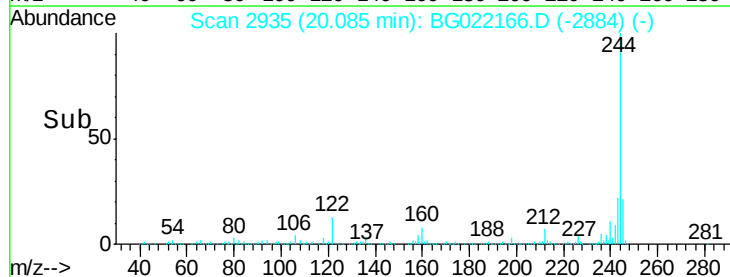
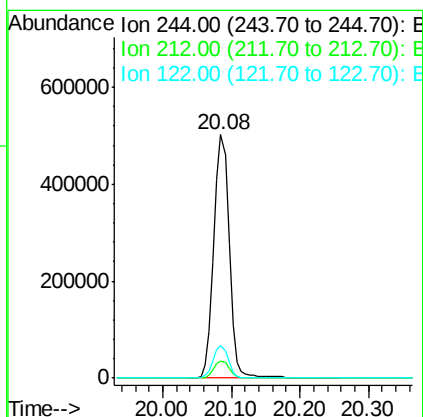
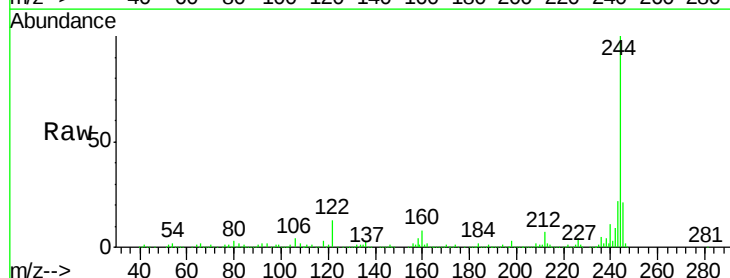
Instrument :
BNA_G
ClientSampleId :

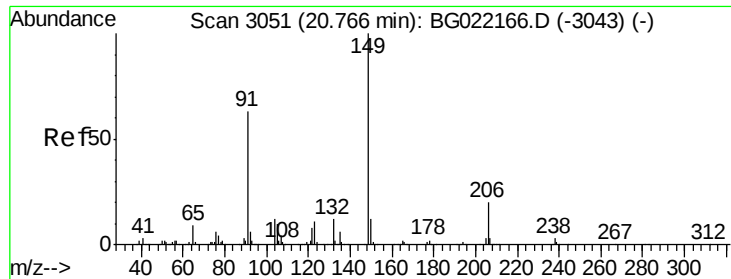
Tot Ion:202 Resp: 577444
Ion Ratio Lower Upper
202 100
200 22.6 18.2 27.2
203 18.5 15.0 22.4



#78
Terphenyl-d14
Concen: 85.26 ng
RT: 20.08 min Scan# 2935
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

Tgt Ion:244 Resp: 789968
Ion Ratio Lower Upper
244 100
212 7.0 6.5 9.7
122 13.5 8.6 12.8#

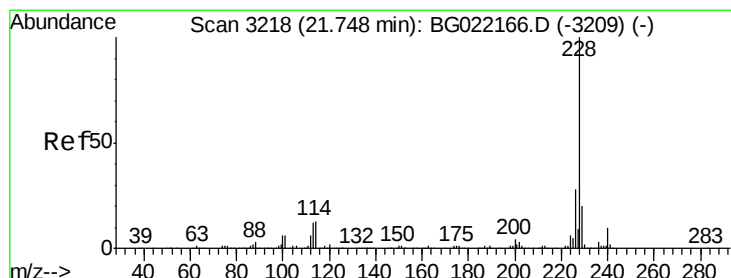
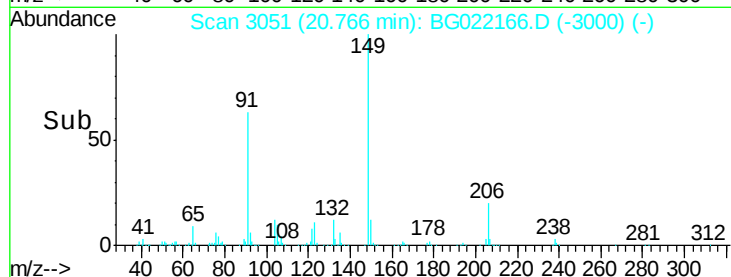
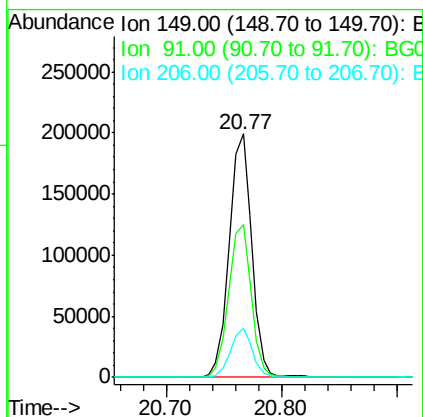
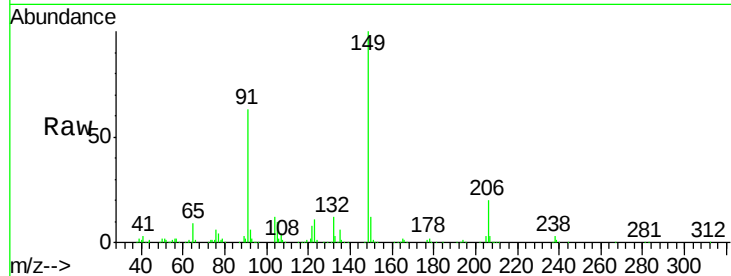




#79
Butylbenzylphthalate
Concen: 43.45 ng
RT: 20.77 min Scan# 3051
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

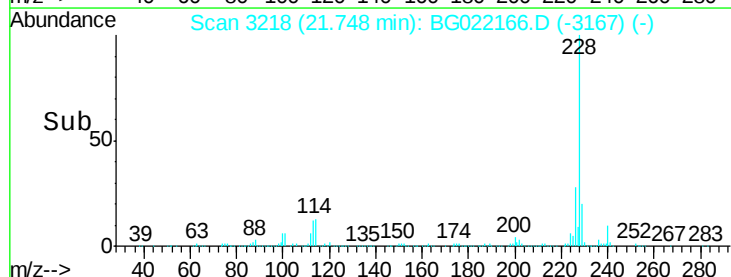
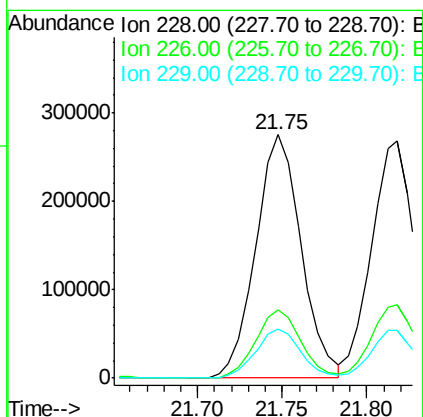
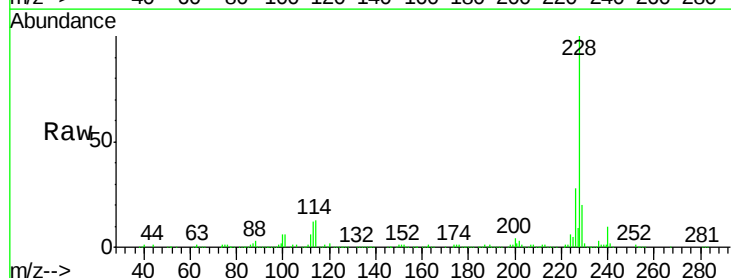
Instrument :
BNA_G
ClientSampleId :

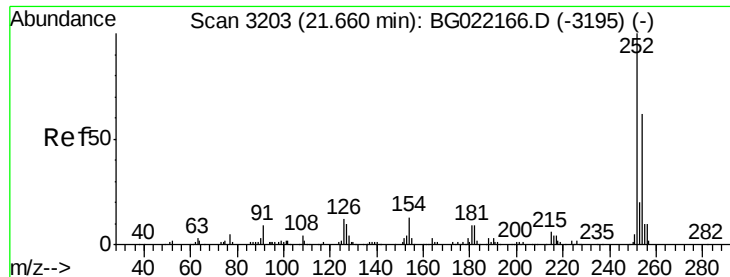
Tot Ion:149 Resp: 268872
Ion Ratio Lower Upper
149 100
91 62.8 57.8 86.8
206 19.9 17.0 25.4



#80
Benzo(a)anthracene
Concen: 38.66 ng
RT: 21.75 min Scan# 3218
Delta R.T. 0.00 min
Lab File: BG022166.D
Acq: 6 Jun 2016 13:00

Tgt Ion:228 Resp: 514326
Ion Ratio Lower Upper
228 100
226 28.2 22.6 34.0
229 20.1 16.1 24.1

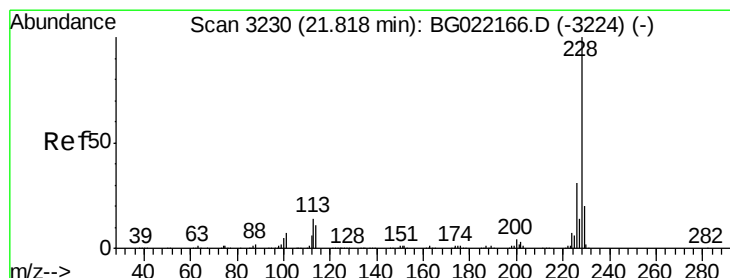
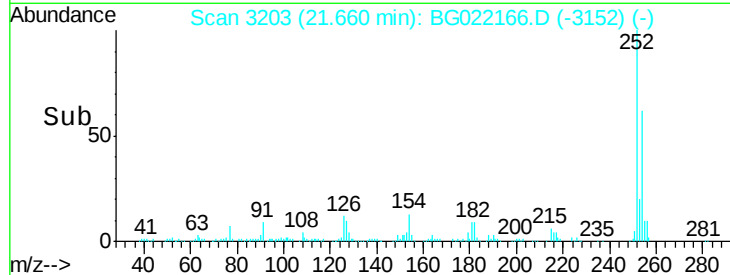
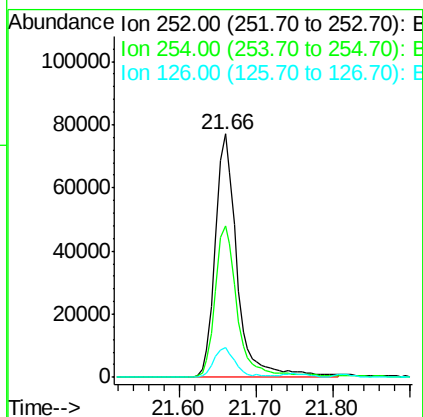
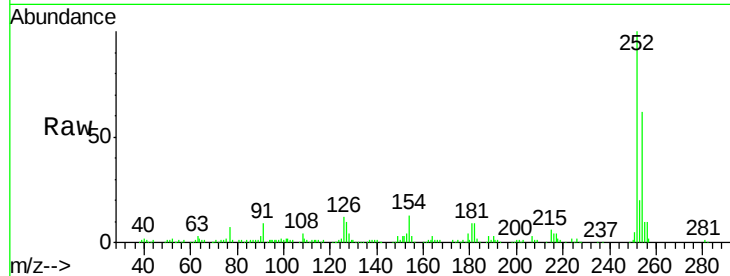




#81
 3,3'-Dichlorobenzidine
 Concen: 14.41 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. 0.00 min
 Lab File: BG022166.D
 Acq: 6 Jun 2016 13:00

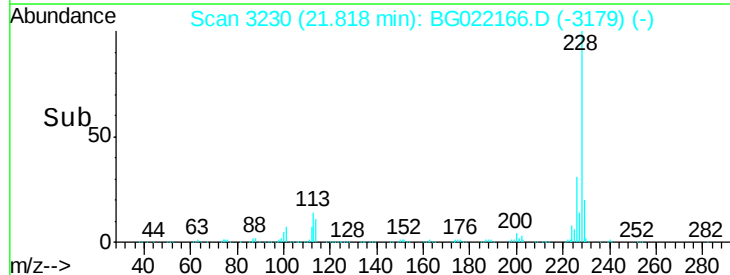
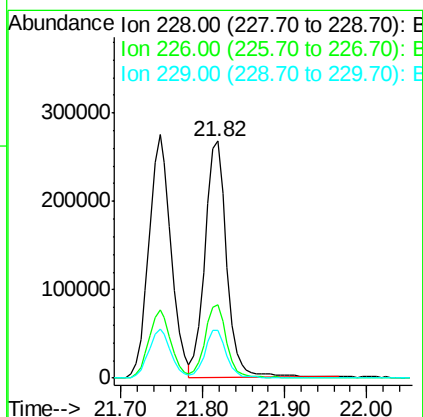
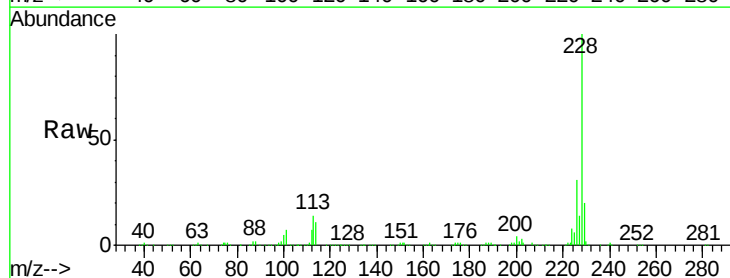
Instrument :
 BNA_G
 ClientSampled :

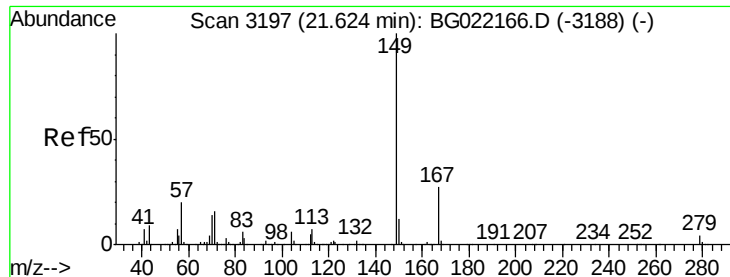
Tot Ion:252 Resp: 151751
 Ion Ratio Lower Upper
 252 100
 254 62.2 51.8 77.6
 126 12.1 8.8 13.2



#82
 Chrysene
 Concen: 38.64 ng
 RT: 21.82 min Scan# 3230
 Delta R.T. 0.00 min
 Lab File: BG022166.D
 Acq: 6 Jun 2016 13:00

Tgt Ion:228 Resp: 493861
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.4 38.0
 229 20.1 15.9 23.9

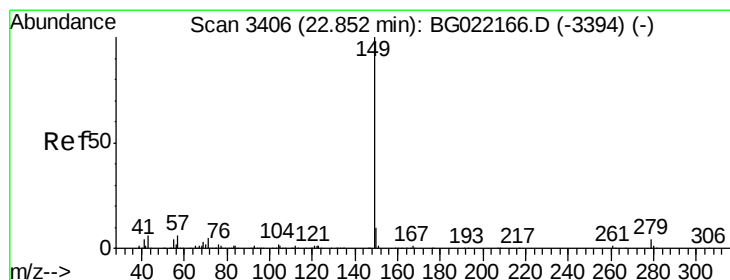
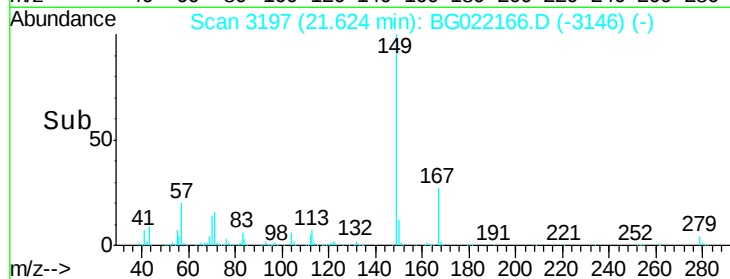
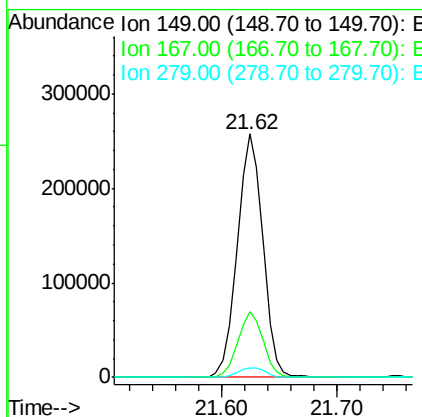
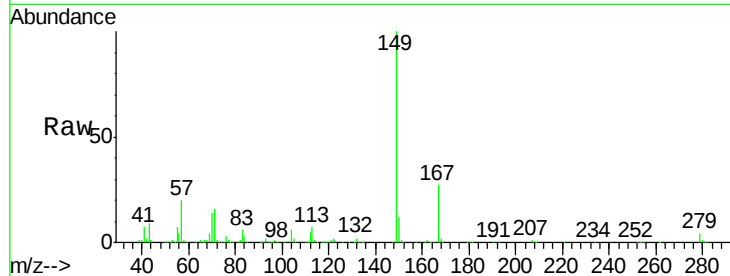




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.50 ng
 RT: 21.62 min Scan# 3197
 Delta R.T. 0.00 min
 Lab File: BG022166.D
 Acq: 6 Jun 2016 13:00

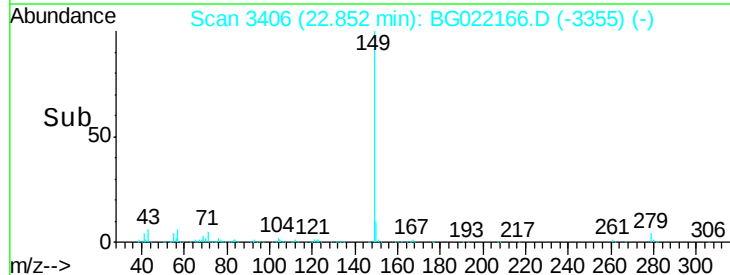
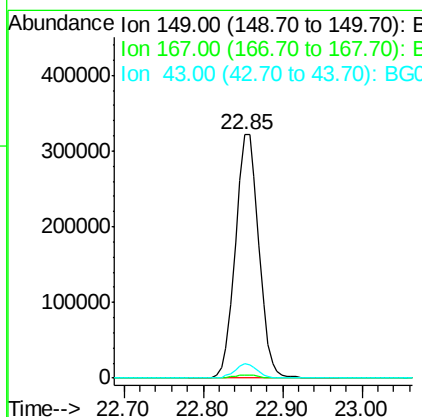
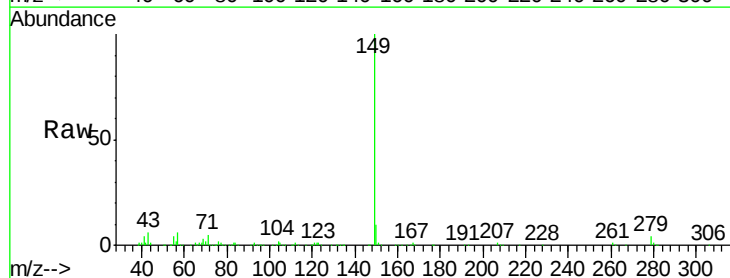
Instrument :
 BNA_G
 ClientSampleId :

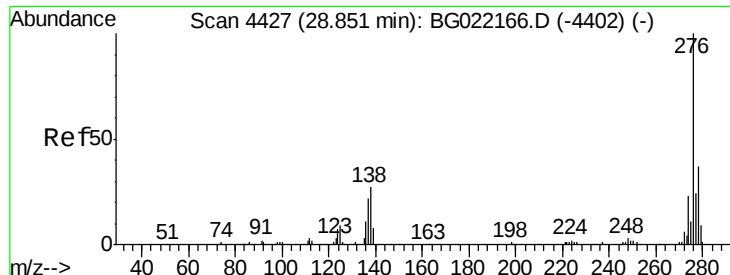
Tot Ion	149	Resp	393703
Ion Ratio	Lower	Upper	
149	100		
167	26.8	22.4	33.6
279	3.8	3.2	4.8



#84
 Di-n-octyl phthalate
 Concen: 43.44 ng
 RT: 22.85 min Scan# 3406
 Delta R.T. 0.00 min
 Lab File: BG022166.D
 Acq: 6 Jun 2016 13:00

Tgt Ion	149	Resp	658605
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	5.8	9.8	14.6#

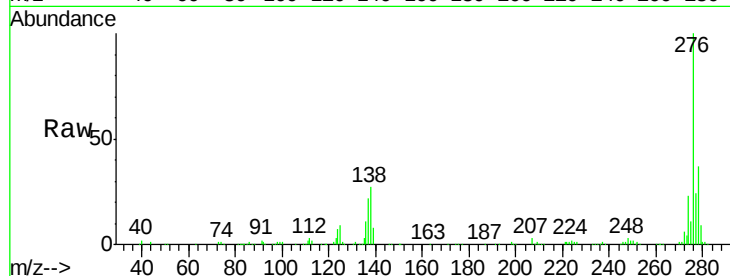




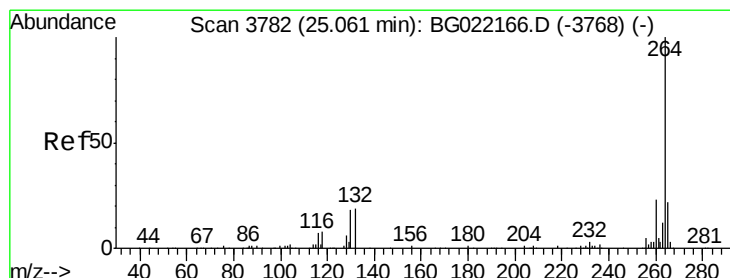
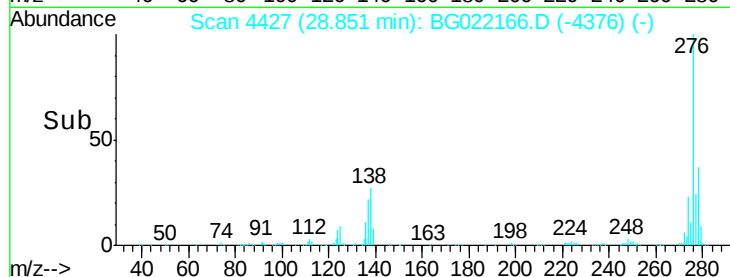
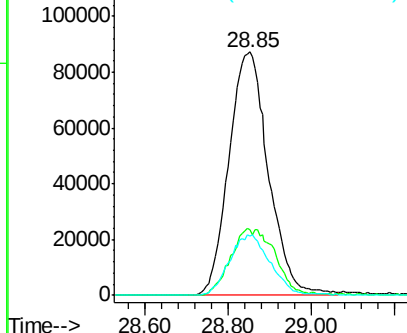
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.93 ng
 RT: 28.85 min Scan# 4427
 Delta R.T. 0.00 min
 Lab File: BG022166.D
 Acq: 6 Jun 2016 13:00

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.3	14.0	21.0
277	25.6	20.6	30.8

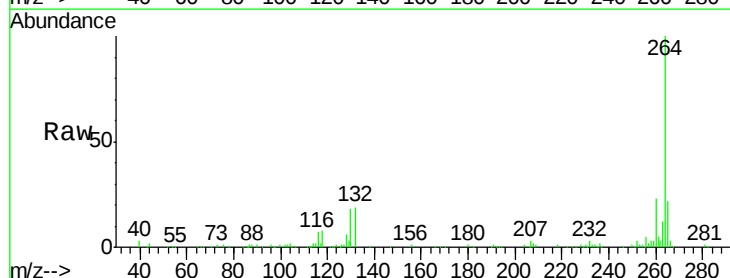


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

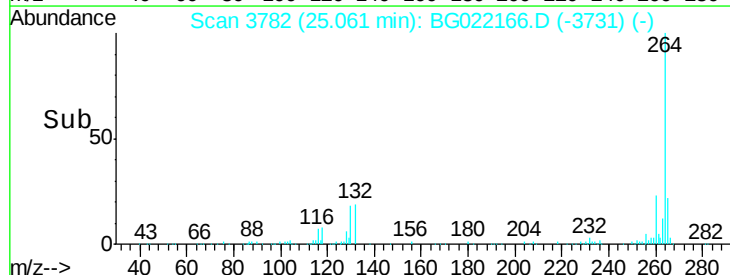
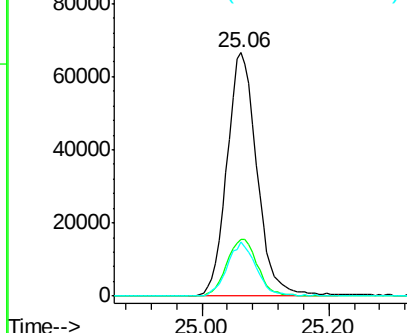


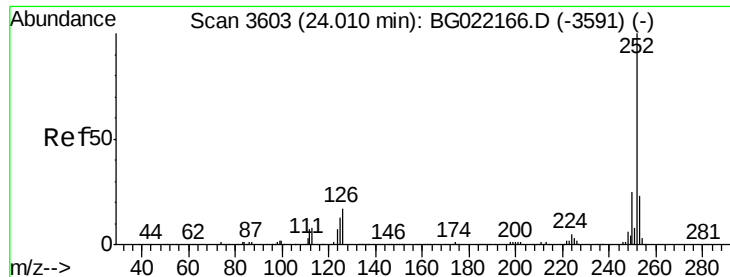
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3782
 Delta R.T. 0.00 min
 Lab File: BG022166.D
 Acq: 6 Jun 2016 13:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	20.2	30.4
265	22.2	17.8	26.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.44 ng

RT: 24.01 min Scan# 3603

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

Instrument :

BNA_G

ClientSampleId :

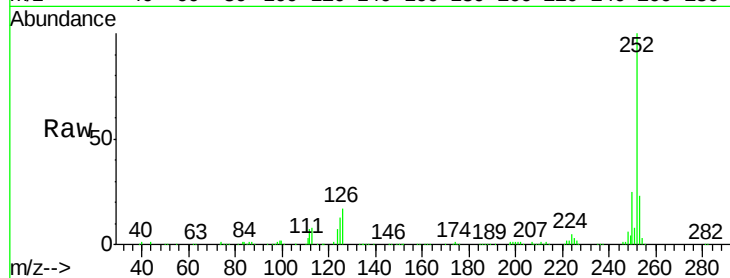
Tot Ion:252 Resp: 511303

Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

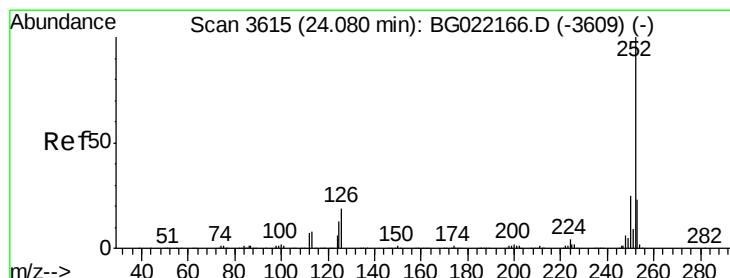
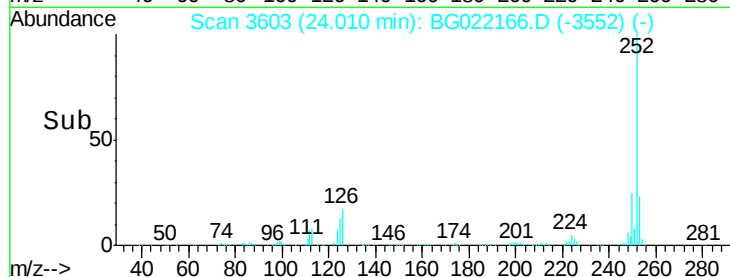
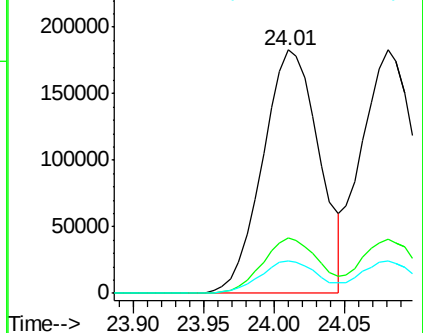
125 13.3 8.6 13.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.67 ng

RT: 24.08 min Scan# 3615

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

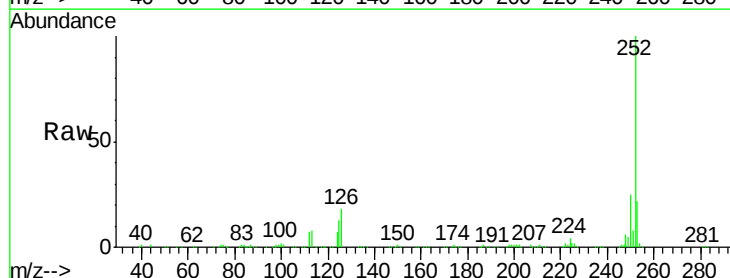
Tgt Ion:252 Resp: 502906

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

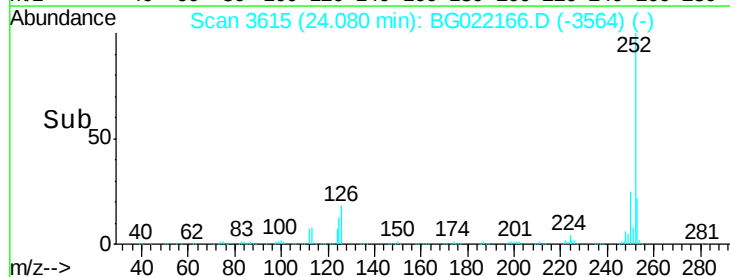
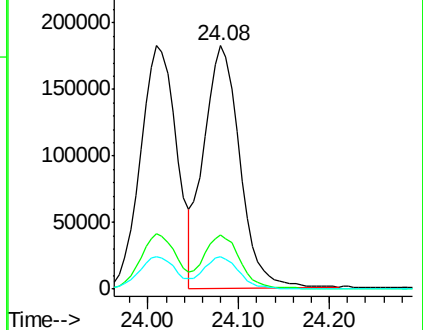
125 13.1 8.3 12.5#

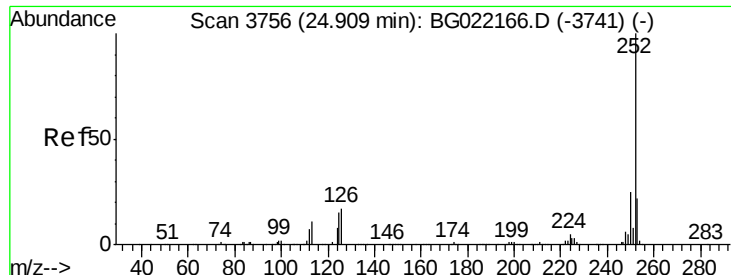


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.28 ng

RT: 24.91 min Scan# 3756

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

Instrument :

BNA_G

ClientSampleId :

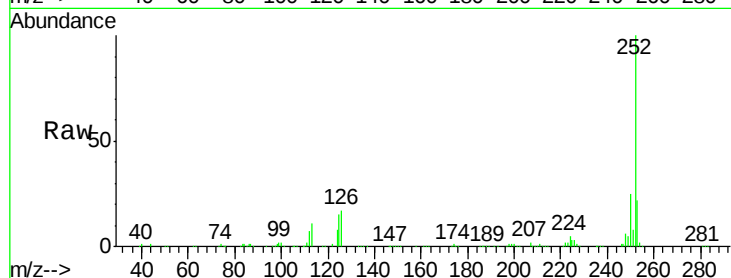
Tot Ion:252 Resp: 493483

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

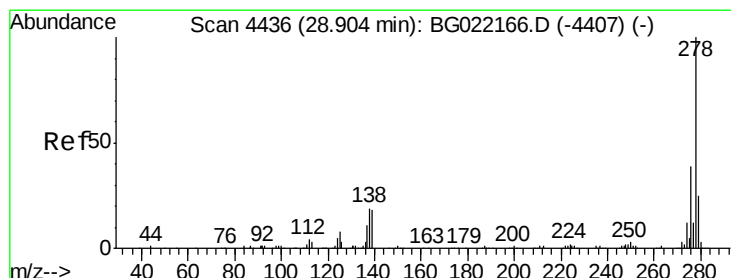
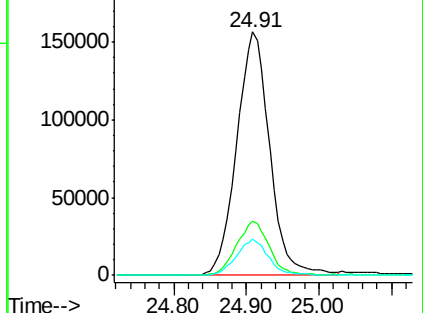
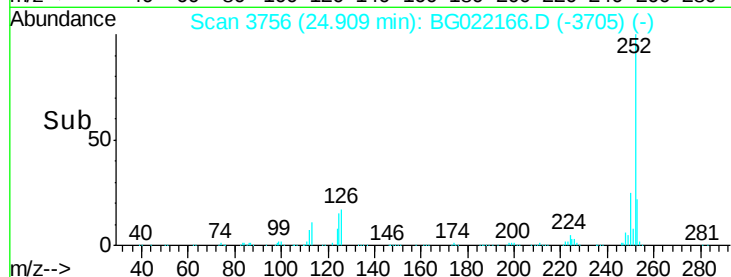
125 15.0 9.6 14.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.27 ng

RT: 28.90 min Scan# 4436

Delta R.T. 0.00 min

Lab File: BG022166.D

Acq: 6 Jun 2016 13:00

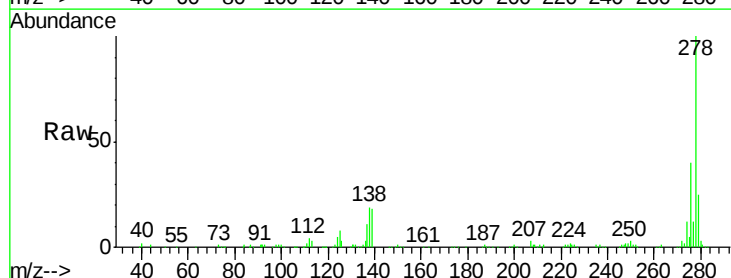
Tgt Ion:278 Resp: 470039

Ion Ratio Lower Upper

278 100

139 18.3 11.9 17.9#

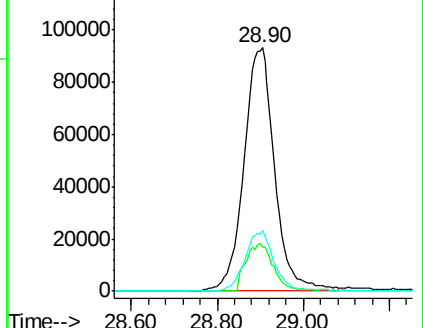
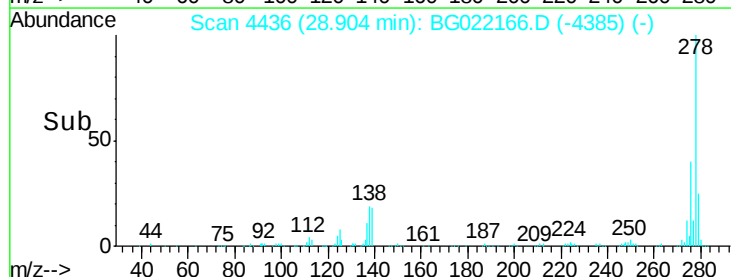
279 25.0 18.2 27.2

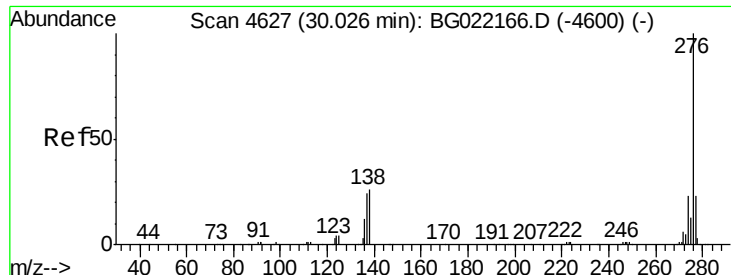


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

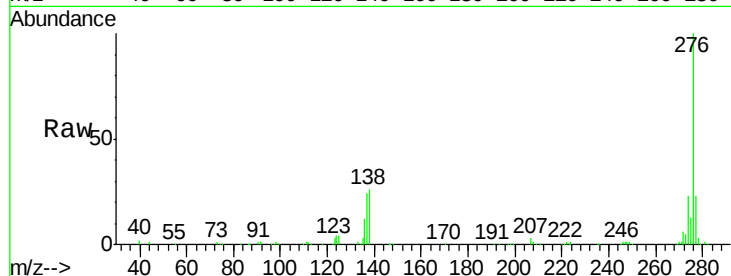




#91
 Benzo(a,h,i)perylene
 Concen: 39.64 ng
 RT: 30.03 min Scan# 4627
 Delta R.T. 0.00 min
 Lab File: BG022166.D
 Acq: 6 Jun 2016 13:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	19.4	29.2
138	25.7	17.4	26.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

