

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061616\
 Data File : BG022381.D
 Acq On : 17 Jun 2016 00:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 17 02:26:02 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	27783	20.00	ng	-0.04
21) Naphthalene-d8	10.88	136	141631	20.00	ng	-0.03
38) Acenaphthene-d10	14.69	164	80029	20.00	ng	-0.03
63) Phenanthrene-d10	17.44	188	170962	20.00	ng	-0.03
75) Chrysene-d12	21.71	240	149100	20.00	ng	-0.03
86) Perylene-d12	24.98	264	134950	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	124076	86.35	ng	-0.02
7) Phenol-d6	7.25	99	186666	82.62	ng	0.00
23) Nitrobenzene-d5	9.23	82	178606	87.92	ng	-0.03
41) 2,4,6-Tribromophenol	16.19	330	60994	67.45	ng	-0.03
44) 2-Fluorobiphenyl	13.31	172	437834	83.37	ng	-0.03
78) Terphenyl-d14	20.03	244	522786	83.24	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	27645	40.12	ng	# 80
3) Pyridine	3.84	79	73039	39.23	ng	93
4) n-Nitrosodimethylamine	3.75	42	20269	48.68	ng	# 86
6) Aniline	7.38	93	120327	41.92	ng	# 82
8) 2-Chlorophenol	7.63	128	81563	41.07	ng	# 82
9) Benzaldehyde	7.19	77	46044	37.03	ng	# 79
10) Phenol	7.27	94	95580	41.03	ng	83
11) bis(2-Chloroethyl)ether	7.47	93	77083	41.50	ng	# 75
12) 1,3-Dichlorobenzene	7.94	146	85324	40.08	ng	# 89
13) 1,4-Dichlorobenzene	8.09	146	86294	40.68	ng	94
14) 1,2-Dichlorobenzene	8.41	146	85699	40.08	ng	96
15) Benzyl Alcohol	8.31	79	59716	40.91	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.58	45	87633	45.48	ng	80
17) 2-Methylphenol	8.52	107	69902	40.21	ng	# 87
18) Hexachloroethane	9.14	117	33761	43.59	ng	86
19) n-Nitroso-di-n-propylamine	8.86	70	61825	40.42	ng	# 69
20) 3+4-Methylphenols	8.86	107	96772	38.81	ng	92
22) Acetophenone	8.88	105	123482	40.46	ng	# 84
24) Nitrobenzene	9.27	77	87279	42.72	ng	# 85
25) Isophorone	9.79	82	178049	37.46	ng	94
26) 2-Nitrophenol	9.99	139	46975	42.40	ng	# 75
27) 2,4-Dimethylphenol	10.06	122	80177	39.99	ng	92
28) bis(2-Chloroethoxy)methane	10.27	93	109631	40.26	ng	92
29) 2,4-Dichlorophenol	10.55	162	74118	39.90	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	81586	39.31	ng	93
31) Naphthalene	10.92	128	279426	39.53	ng	# 96
32) Benzoic acid	10.22	122	33862	48.76	ng	# 80
33) 4-Chloroaniline	11.05	127	111853	38.05	ng	# 90
34) Hexachlorobutadiene	11.20	225	43455	39.00	ng	96
35) Caprolactam	11.82	113	31651	31.06	ng	# 57
36) 4-Chloro-3-methylphenol	12.19	107	84050	38.18	ng	# 85
37) 2-Methylnaphthalene	12.53	142	200110	38.34	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	85129	41.32	ng	98
40) Hexachlorocyclopentadiene	12.86	237	15003	18.51	ng	97

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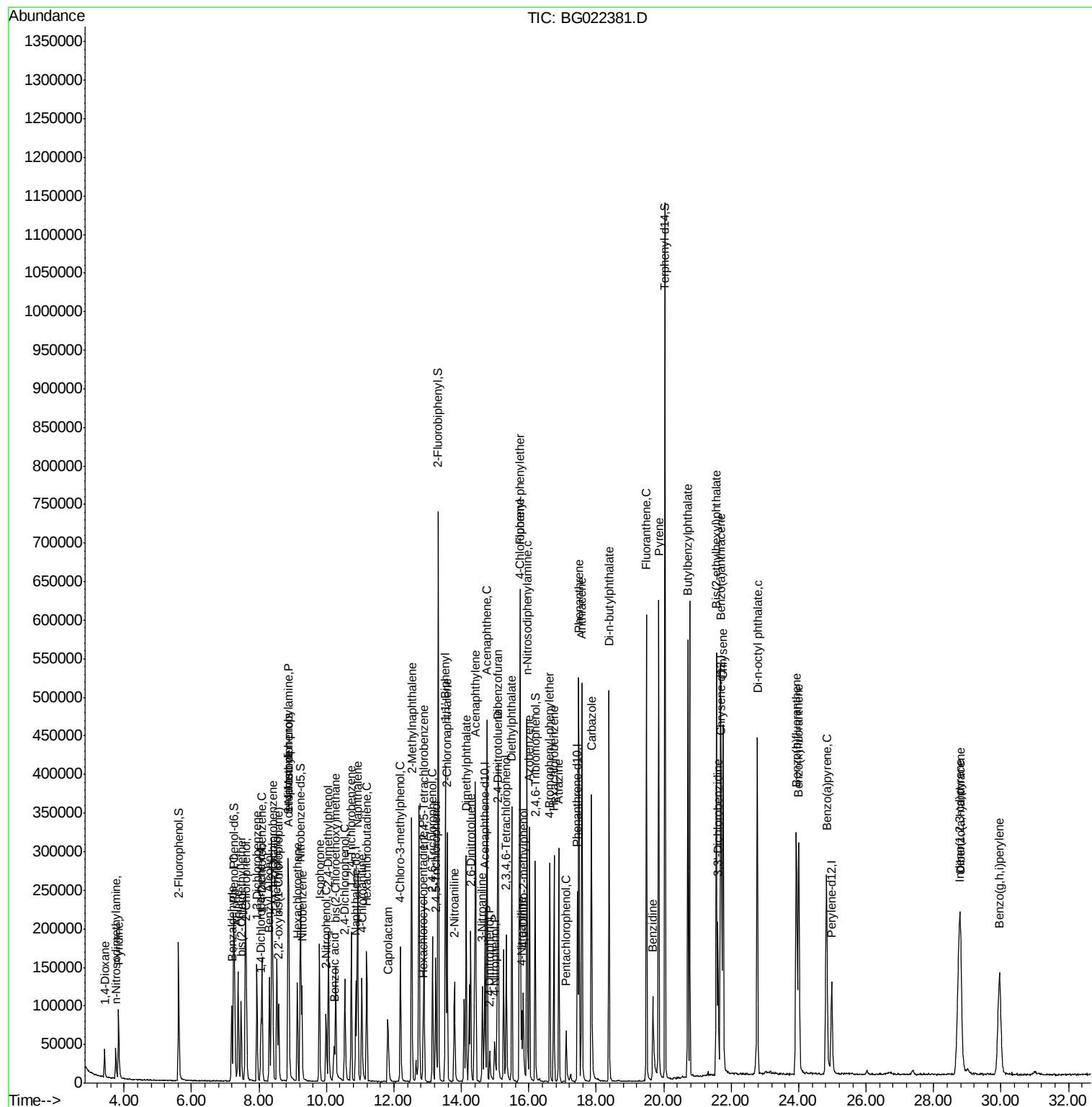
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	57381	41.52	ng	93
43) 2,4,5-Trichlorophenol	13.24	196	59259	38.81	ng	94
45) 1,1'-Biphenyl	13.52	154	254404	42.24	ng	95
46) 2-Chloronaphthalene	13.57	162	197168	42.71	ng	97
47) 2-Nitroaniline	13.80	65	47233	42.91	ng	# 60
48) Acenaphthylene	14.42	152	325557	40.19	ng	97
49) Dimethylphthalate	14.14	163	237722	35.83	ng	98
50) 2,6-Dinitrotoluene	14.28	165	55261	38.31	ng	# 81
51) Acenaphthene	14.76	154	191676	39.49	ng	94
52) 3-Nitroaniline	14.62	138	56321	35.20	ng	# 84
53) 2,4-Dinitrophenol	14.84	184	16746	35.47	ng	# 78
54) Dibenzofuran	15.09	168	296241	39.11	ng	99
55) 4-Nitrophenol	14.99	139	32295	29.25	ng	# 77
56) 2,4-Dinitrotoluene	15.07	165	75078	38.80	ng	# 87
57) Fluorene	15.74	166	248749	38.13	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.33	232	46144	33.70	ng	92
59) Diethylphthalate	15.49	149	250863	35.39	ng	99
60) 4-Chlorophenyl-phenylether	15.72	204	111031	37.58	ng	97
61) 4-Nitroaniline	15.79	138	48992	28.87	ng	# 77
62) Azobenzene	16.02	77	224135	41.76	ng	89
64) 4,6-Dinitro-2-methylphenol	15.83	198	32316	38.50	ng	86
65) n-Nitrosodiphenylamine	15.95	169	206303	41.89	ng	98
66) 4-Bromophenyl-phenylether	16.62	248	63616	39.71	ng	97
67) Hexachlorobenzene	16.74	284	67652	36.23	ng	95
68) Atrazine	16.89	200	67248	36.89	ng	94
69) Pentachlorophenol	17.10	266	16478	24.60	ng	98
70) Phenanthrene	17.48	178	369553	39.80	ng	98
71) Anthracene	17.57	178	371278	40.32	ng	97
72) Carbazole	17.86	167	338900	38.86	ng	98
73) Di-n-butylphthalate	18.38	149	458667	40.23	ng	99
74) Fluoranthene	19.49	202	401464	37.61	ng	96
76) Benzidine	19.68	184	124176	31.85	ng	99
77) Pyrene	19.85	202	395669	42.69	ng	99
79) Butylbenzylphthalate	20.71	149	203408	47.32	ng	94
80) Benzo(a)anthracene	21.69	228	334852	40.05	ng	98
81) 3,3'-Dichlorobenzidine	21.60	252	95349	40.62	ng	# 98
82) Chrysene	21.76	228	329009	40.44	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	291055	46.04	ng	95
84) Di-n-octyl phthalate	22.77	149	491383	46.82	ng	# 87
85) Indeno(1,2,3-cd)pyrene	28.75	276	343347	37.62	ng	# 54
87) Benzo(b)fluoranthene	23.93	252	321773	40.88	ng	# 95
88) Benzo(k)fluoranthene	24.00	252	307531	39.69	ng	# 96
89) Benzo(a)pyrene	24.82	252	316410	42.04	ng	# 95
90) Dibenzo(a,h)anthracene	28.79	278	282235	39.82	ng	# 94
91) Benzo(g,h,i)perylene	29.96	276	286845	38.90	ng	# 92

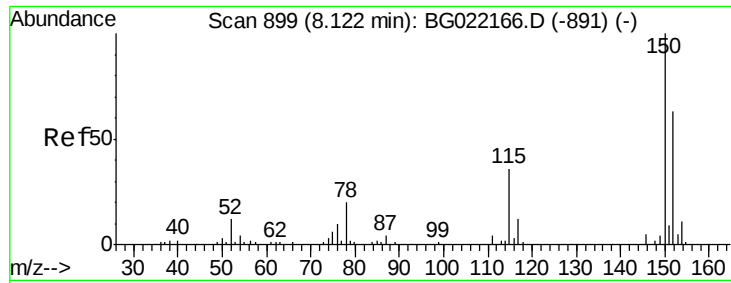
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 887

Delta R.T. -0.04 min

Lab File: BG022381.D

Acq: 17 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

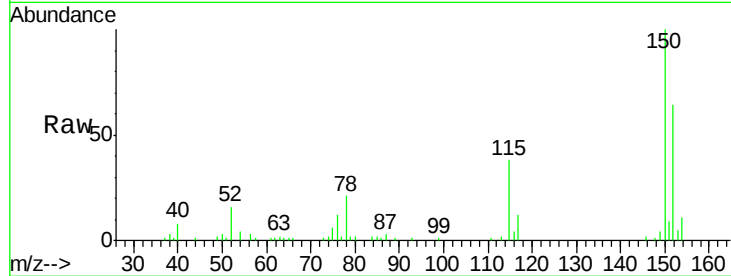
Tgt Ion:152 Resp: 27783

Ion Ratio Lower Upper

152 100

150 156.6 130.1 195.1

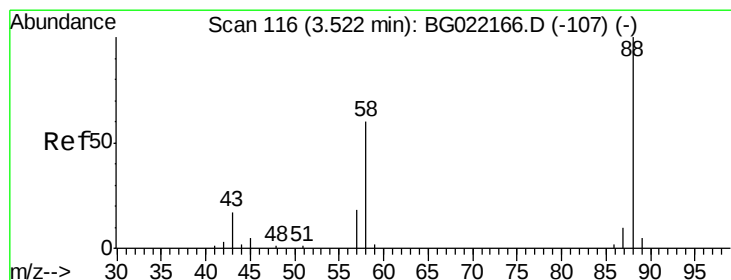
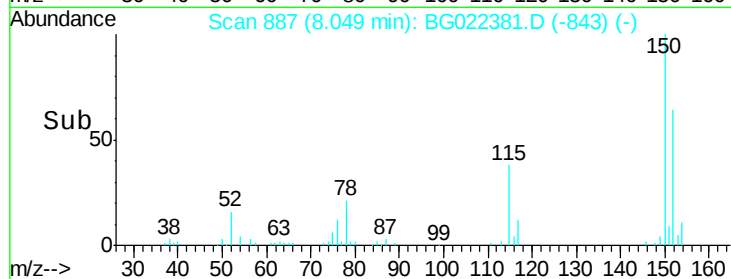
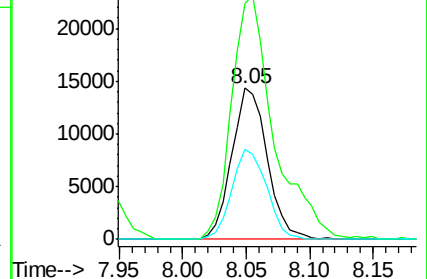
115 59.8 62.2 93.2#



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: 40.12 ng

RT: 3.42 min Scan# 99

Delta R.T. -0.05 min

Lab File: BG022381.D

Acq: 17 Jun 2016 00:59

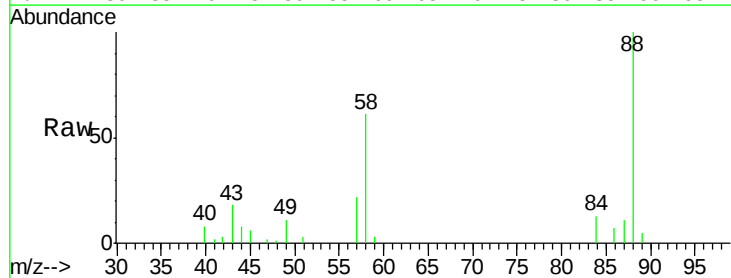
Tgt Ion: 88 Resp: 27645

Ion Ratio Lower Upper

88 100

58 60.4 36.8 55.2#

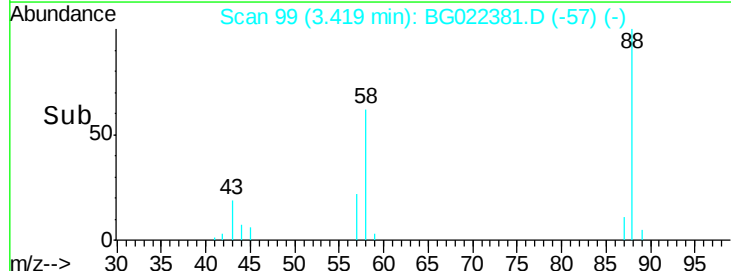
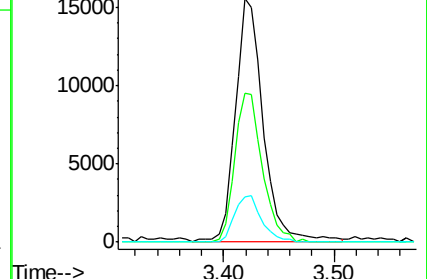
43 18.2 10.4 15.6#

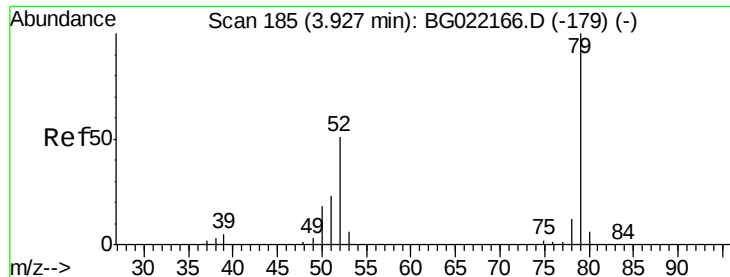


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.23 ng

RT: 3.84 min Scan# 170

Delta R.T. -0.05 min

Lab File: BG022381.D

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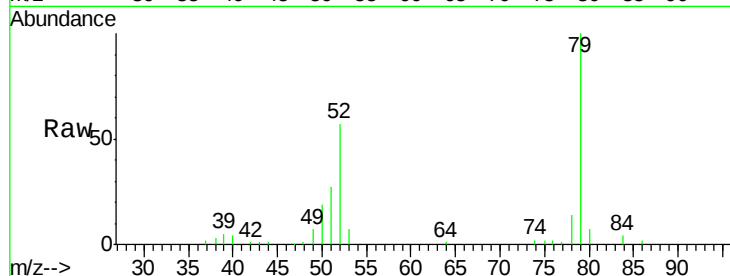
Tgt Ion: 79 Resp: 73039

Ion Ratio Lower Upper

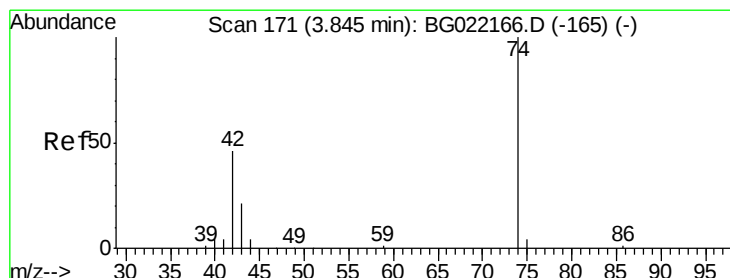
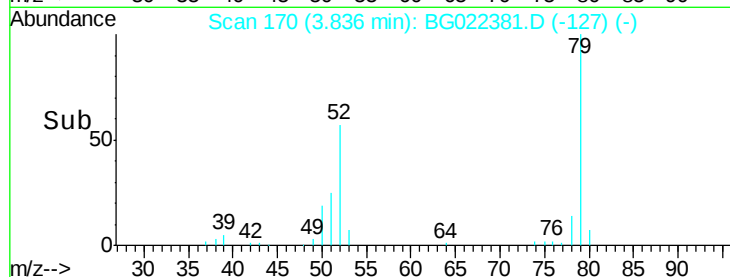
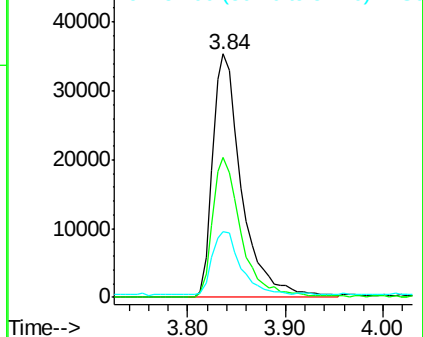
79 100

52 57.5 41.6 62.4

51 27.2 19.2 28.8



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



#4

n-Nitrosodimethylamine

Concen: 48.68 ng

RT: 3.75 min Scan# 156

Delta R.T. -0.05 min

Lab File: BG022381.D

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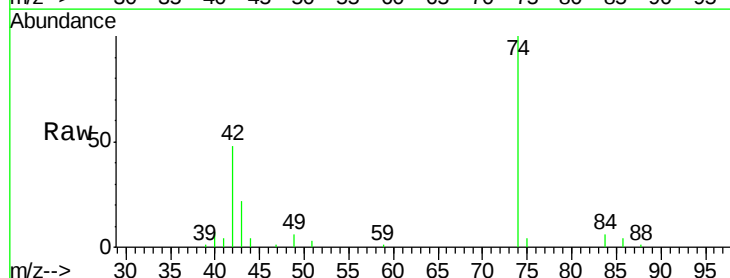
Tgt Ion: 42 Resp: 20269

Ion Ratio Lower Upper

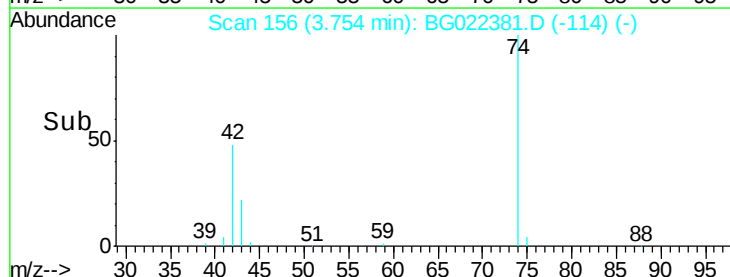
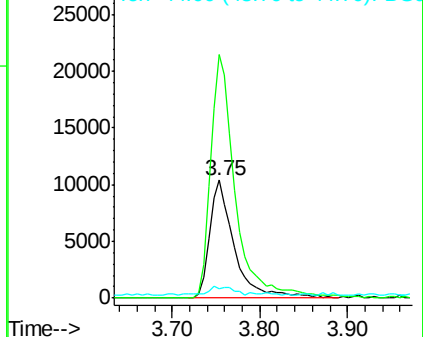
42 100

74 207.1 184.0 276.0

44 8.0 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: 86.35 ng

RT: 5.62 min Scan# 473

Delta R.T. -0.02 min

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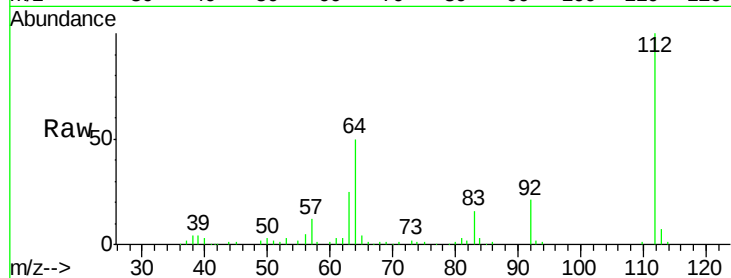
Tgt Ion: 112 Resp: 124076

Ion Ratio Lower Upper

112 100

64 50.5 51.1 76.7#

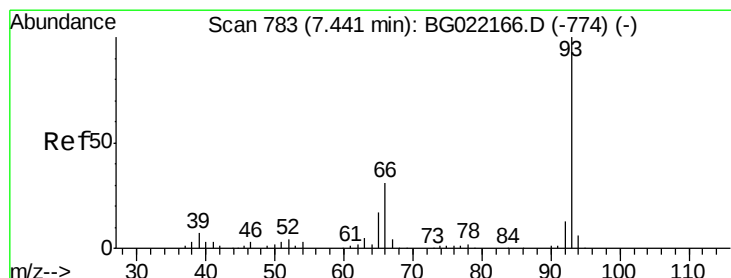
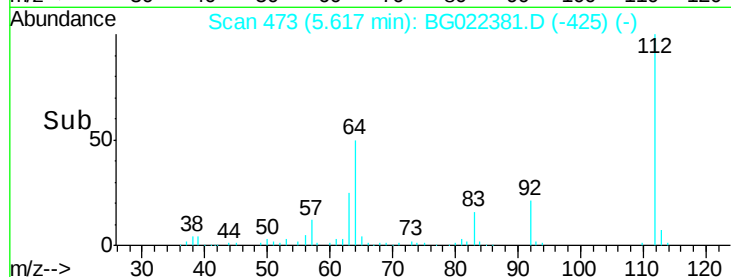
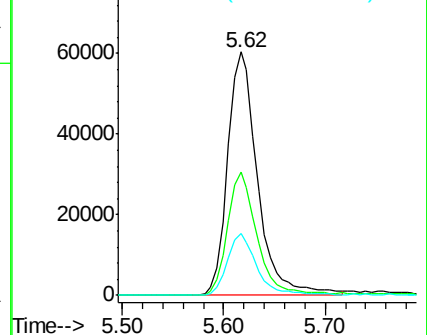
63 25.2 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.92 ng

RT: 7.38 min Scan# 773

Delta R.T. -0.03 min

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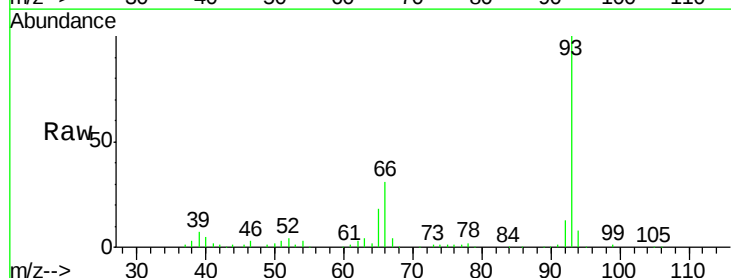
Tgt Ion: 93 Resp: 120327

Ion Ratio Lower Upper

93 100

66 31.3 36.3 54.5#

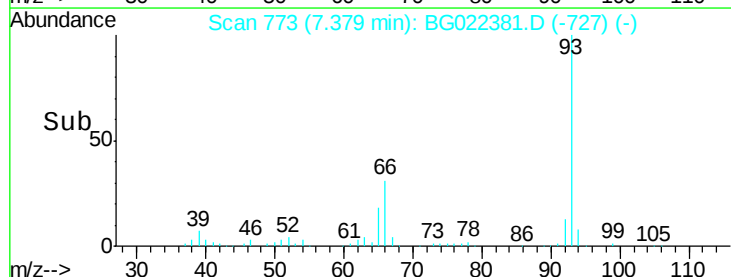
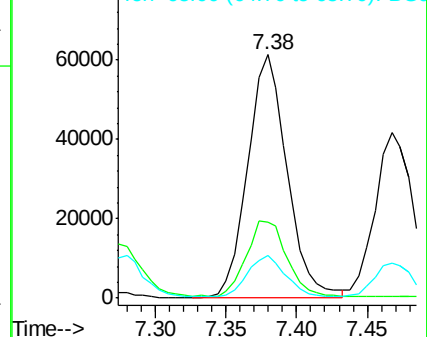
65 17.7 18.4 27.6#



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: 82.62 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.00 min

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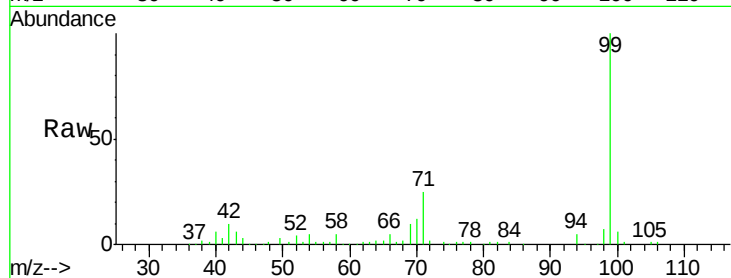
Tgt Ion: 99 Resp: 186666

Ion Ratio Lower Upper

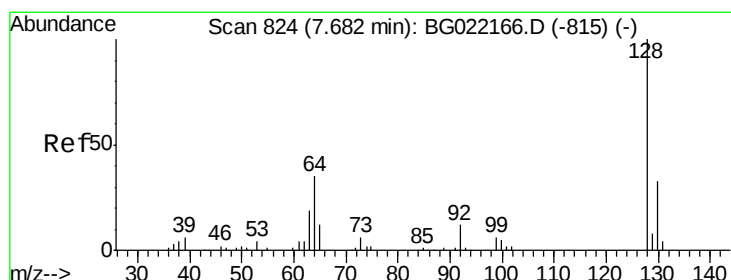
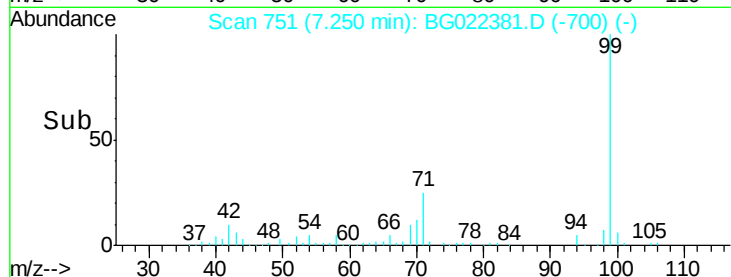
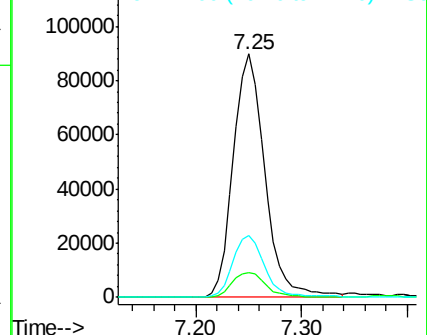
99 100

42 10.3 16.4 24.6#

71 25.4 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: 41.07 ng

RT: 7.63 min Scan# 815

Delta R.T. -0.02 min

Lab File: BG022381.D

Acq: 17 Jun 2016 00:59

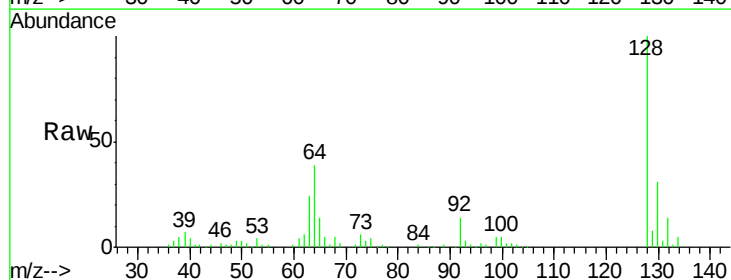
Tgt Ion: 128 Resp: 81563

Ion Ratio Lower Upper

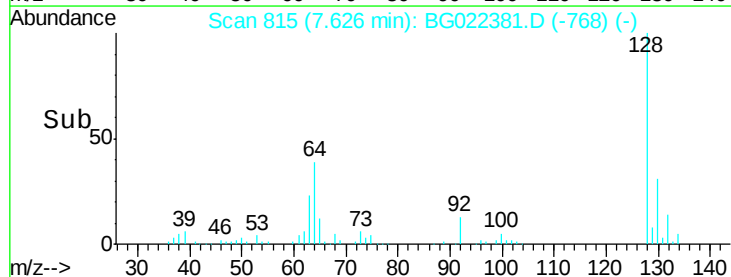
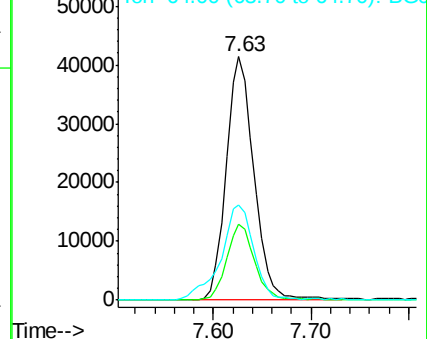
128 100

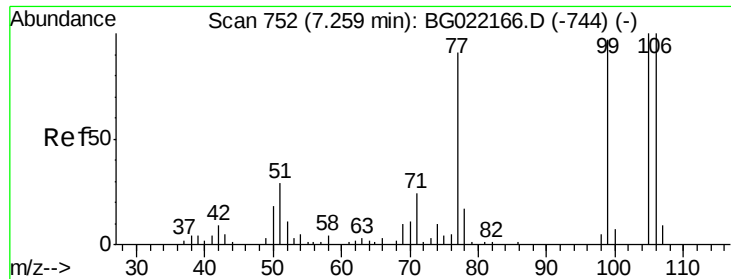
130 31.3 11.2 51.2

64 39.0 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: 37.03 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.03 min

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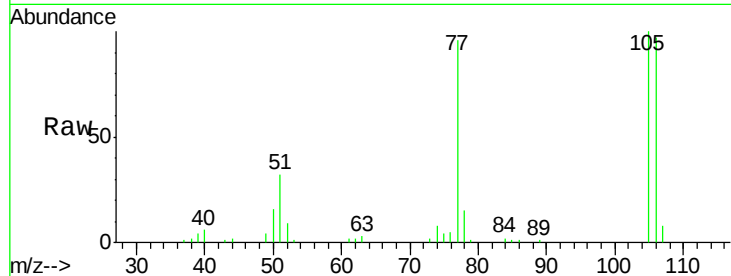
Tgt Ion: 77 Resp: 46044

Ion Ratio Lower Upper

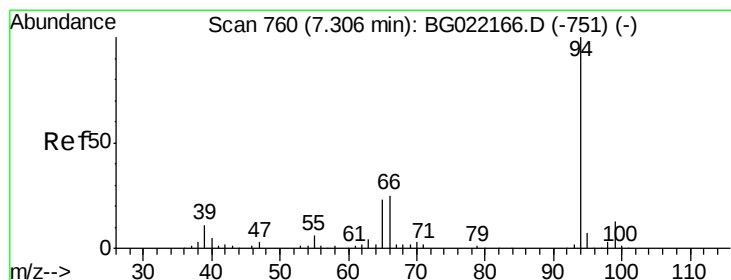
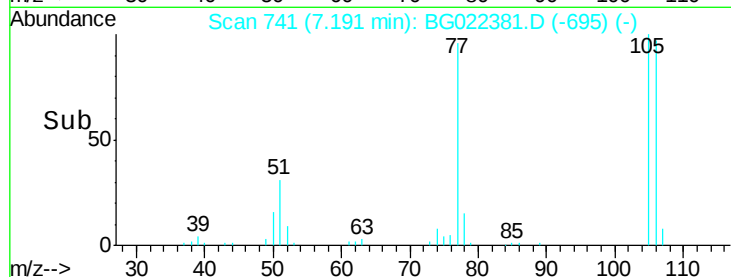
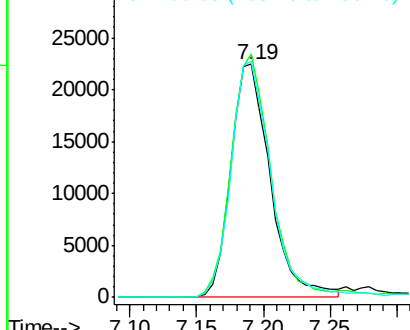
77 100

105 104.6 62.1 102.1#

106 101.1 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: 41.03 ng

RT: 7.27 min Scan# 755

Delta R.T. -0.01 min

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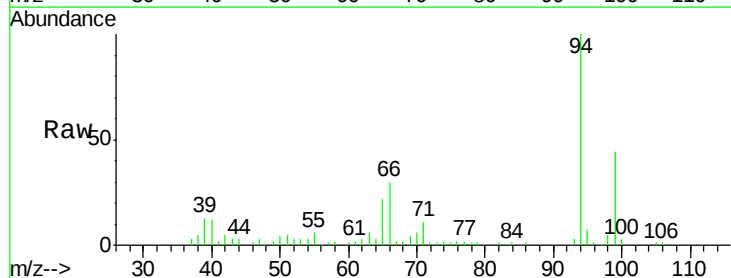
Tgt Ion: 94 Resp: 95580

Ion Ratio Lower Upper

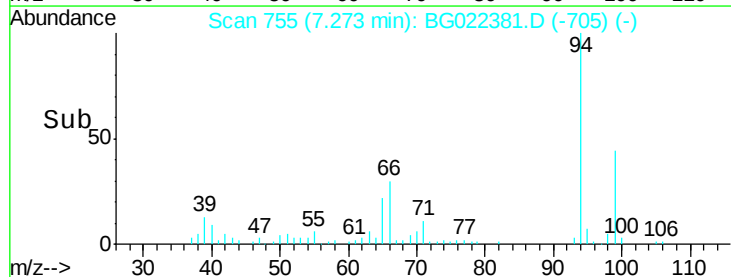
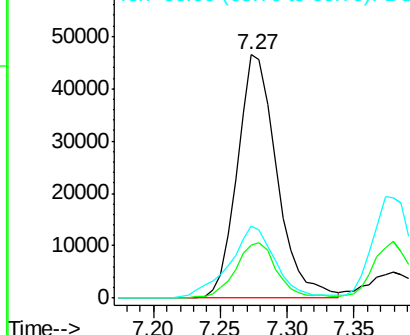
94 100

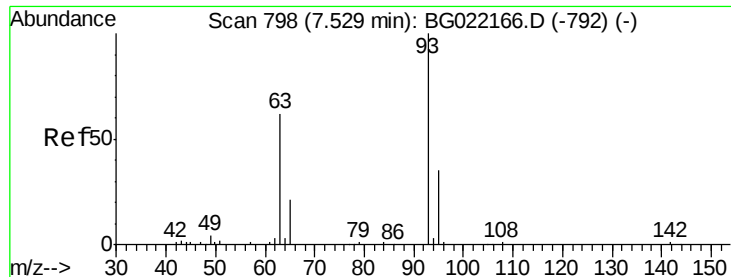
65 21.8 9.8 49.8

66 29.7 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

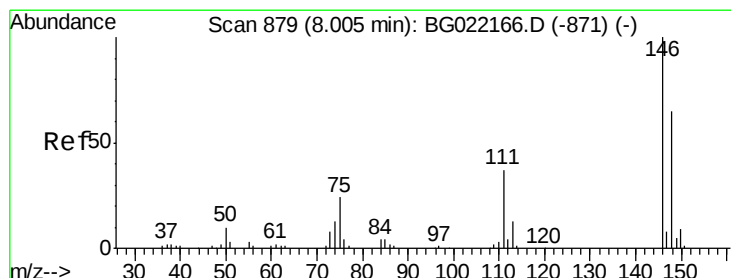
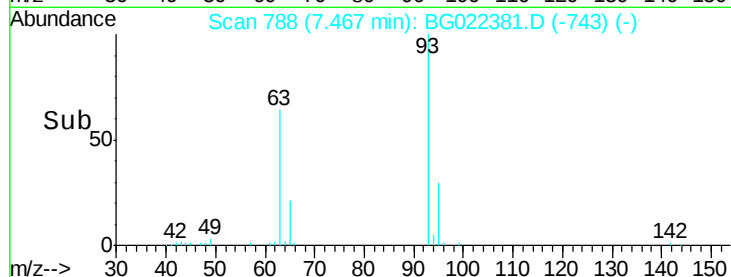
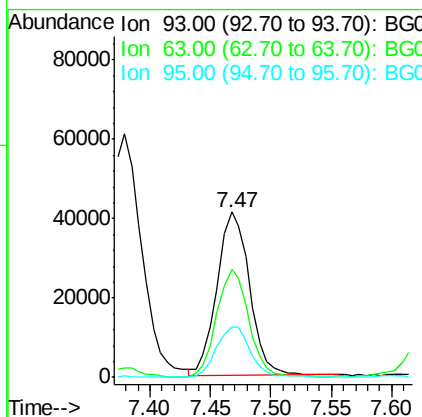
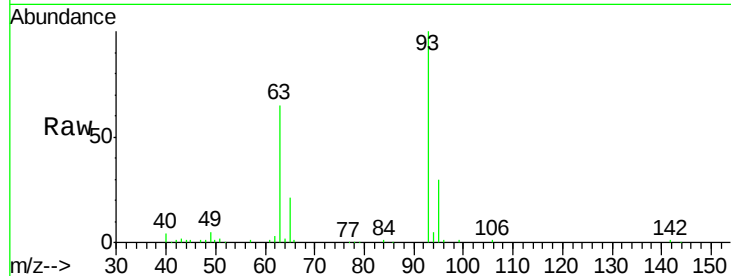




#11
bis(2-Chloroethyl)ether
Concen: 41.50 ng
RT: 7.47 min Scan# 788
Delta R.T. -0.04 min
Lab File: BG022381.D
Acq: 17 Jun 2016 00:59

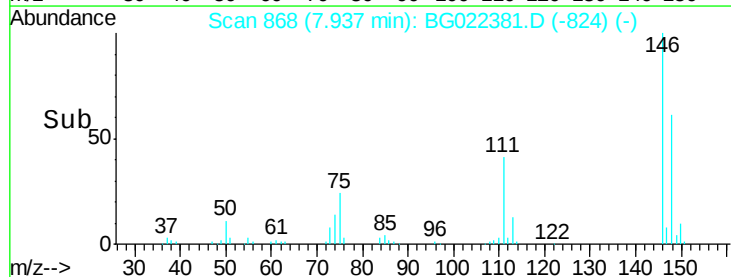
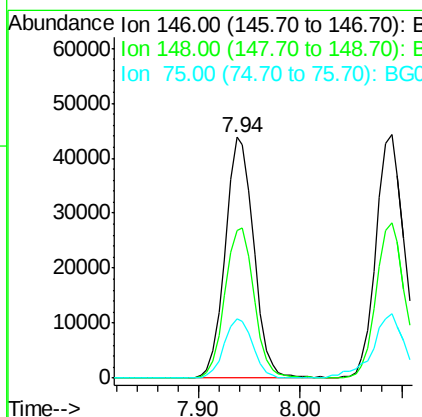
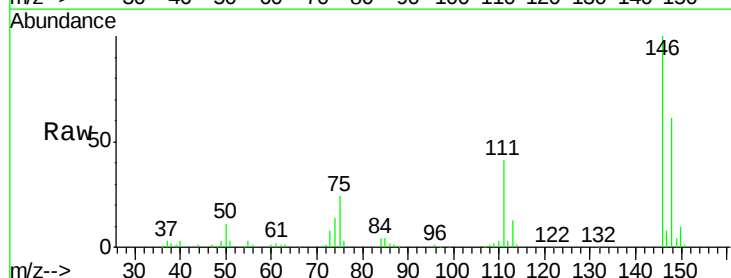
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

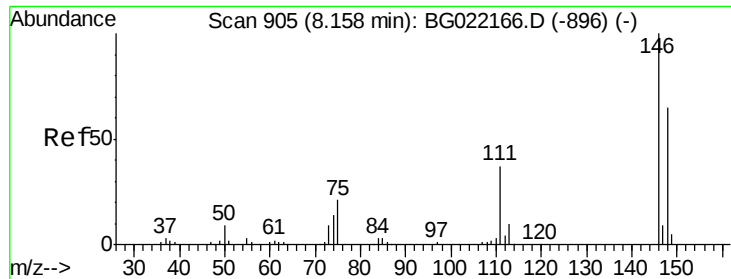
Tgt Ion: 93 Resp: 77083
Ion Ratio Lower Upper
93 100
63 65.0 74.9 114.9#
95 30.4 8.3 48.3



#12
1,3-Dichlorobenzene
Concen: 40.08 ng
RT: 7.94 min Scan# 868
Delta R.T. -0.04 min
Lab File: BG022381.D
Acq: 17 Jun 2016 00:59

Tgt Ion: 146 Resp: 85324
Ion Ratio Lower Upper
146 100
148 61.2 53.7 80.5
75 24.4 27.4 41.0#

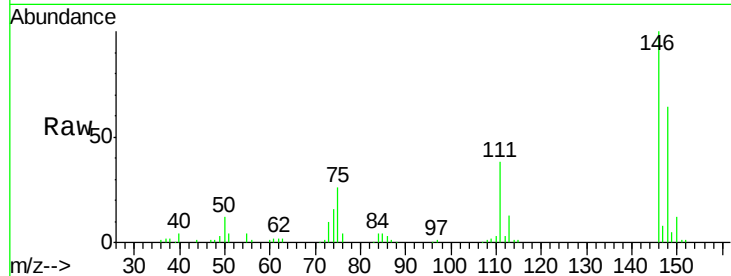




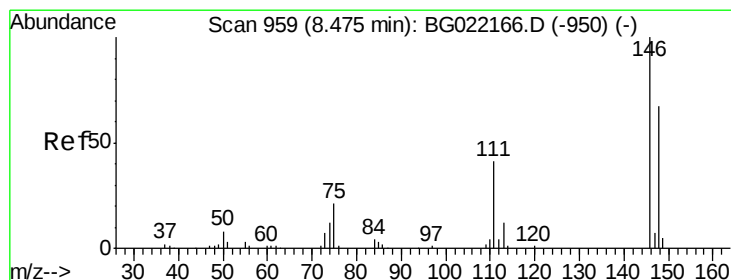
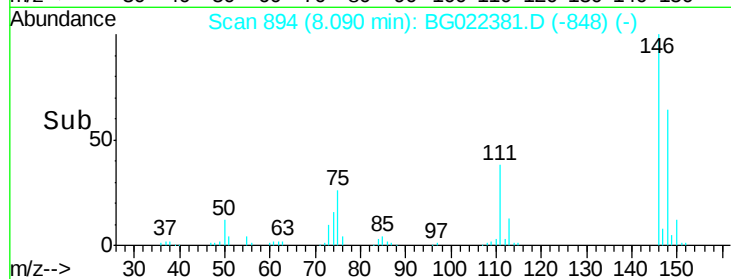
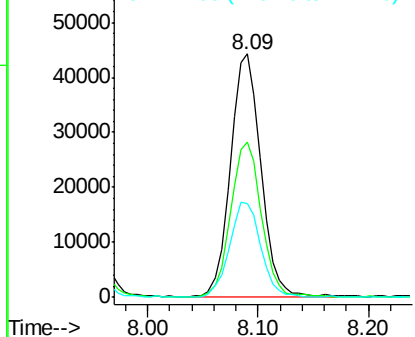
#13
 1,4-Dichlorobenzene
 Concen: 40.68 ng
 RT: 8.09 min Scan# 894
 Delta R.T. -0.03 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 86294
 Ion Ratio Lower Upper
 146 100
 148 63.7 46.7 70.1
 111 38.4 33.0 49.6

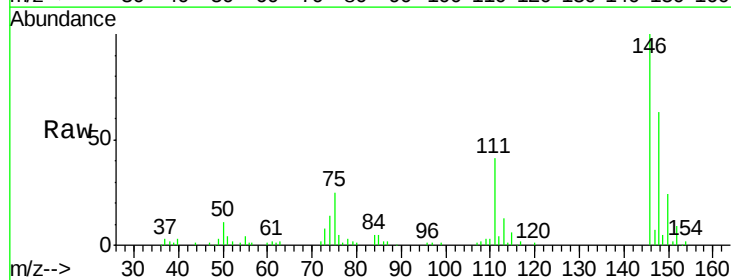


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

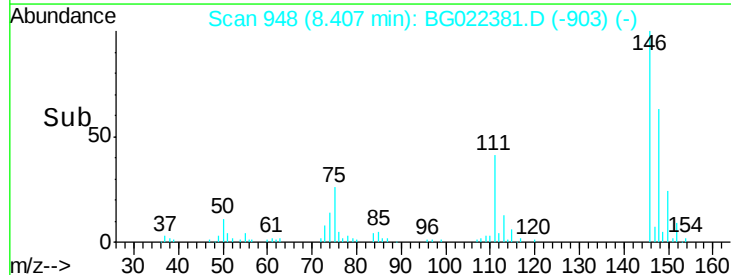
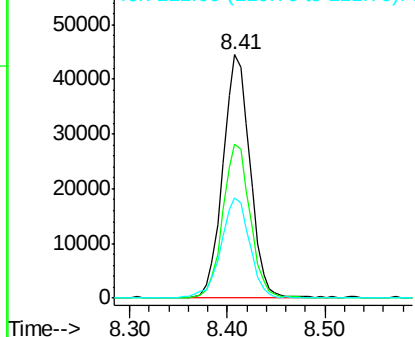


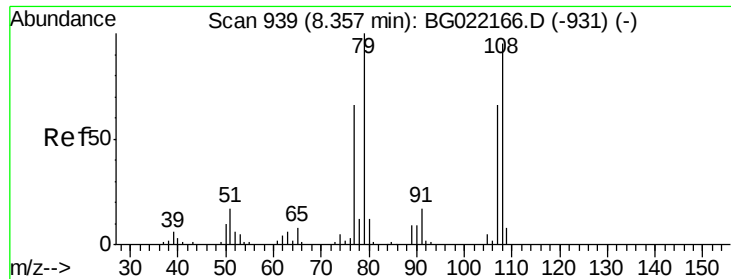
#14
 1,2-Dichlorobenzene
 Concen: 40.08 ng
 RT: 8.41 min Scan# 948
 Delta R.T. -0.04 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

Tgt Ion:146 Resp: 85699
 Ion Ratio Lower Upper
 146 100
 148 63.3 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: 40.91 ng

RT: 8.31 min Scan# 931

Delta R.T. -0.02 min

Lab File: BG022381.D

Acq: 17 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

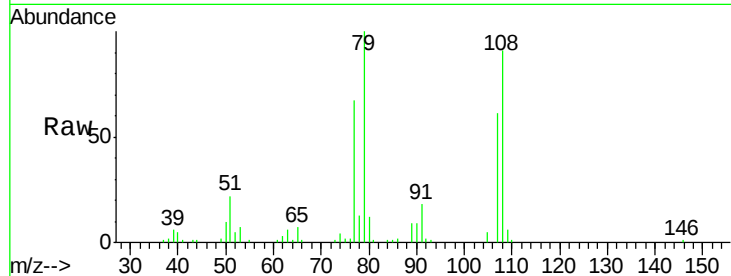
Tgt Ion: 79 Resp: 59716

Ion Ratio Lower Upper

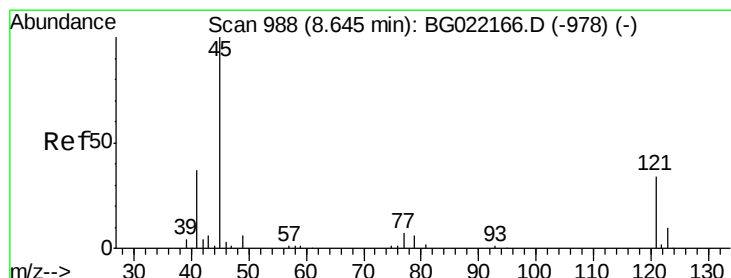
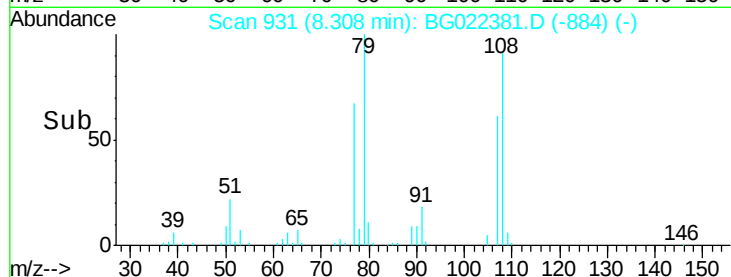
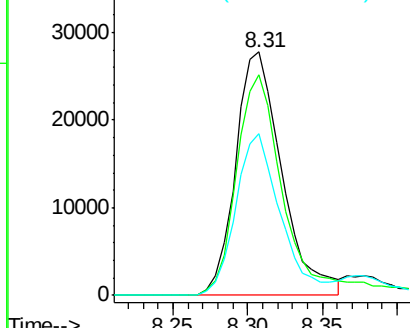
79 100

108 90.8 59.4 89.0#

77 66.6 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: 45.48 ng

RT: 8.58 min Scan# 978

Delta R.T. -0.04 min

Lab File: BG022381.D

Acq: 17 Jun 2016 00:59

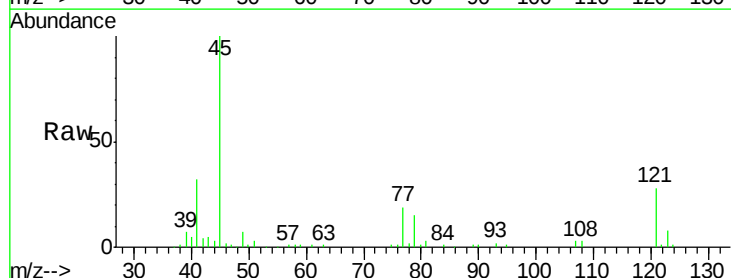
Tgt Ion: 45 Resp: 87633

Ion Ratio Lower Upper

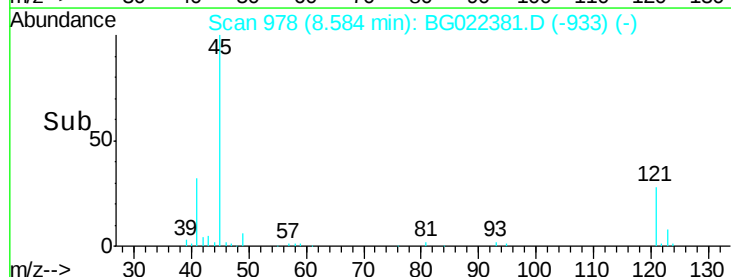
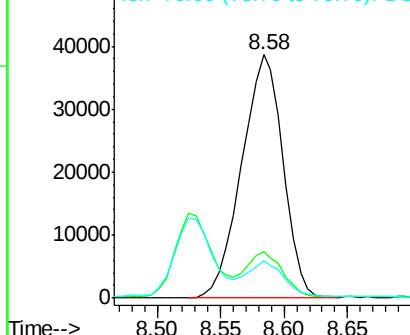
45 100

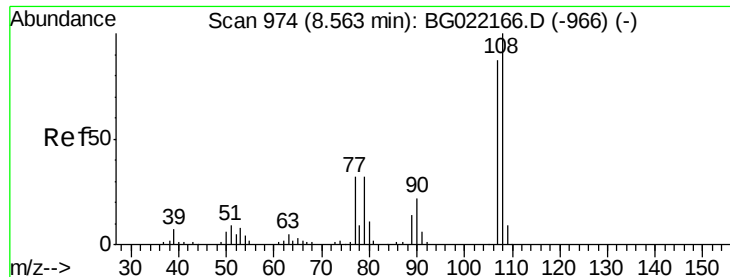
77 19.3 0.0 31.2

79 15.3 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

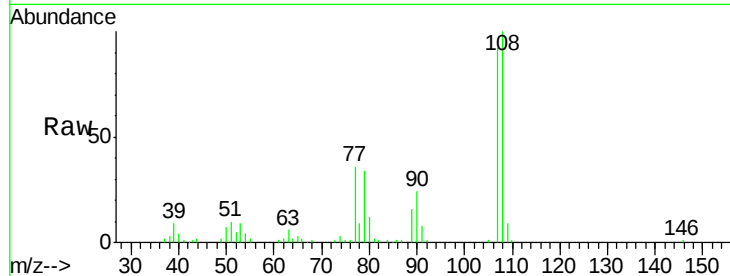




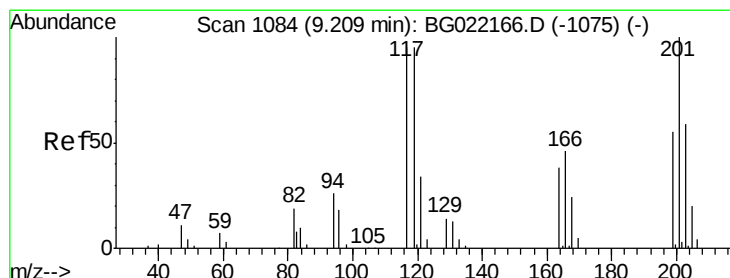
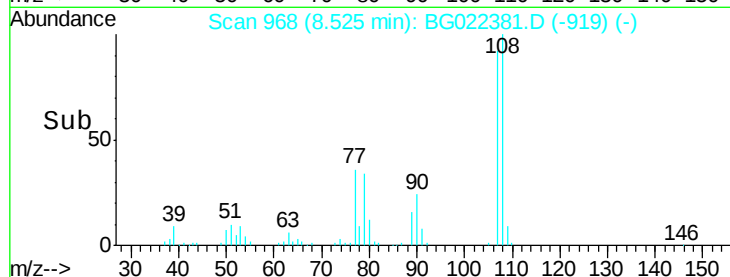
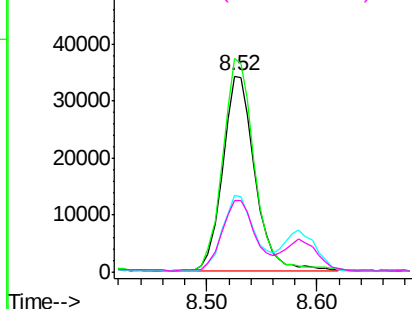
#17
2-Methylphenol
Concen: 40.21 ng
RT: 8.52 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG022381.D
Acq: 17 Jun 2016 00:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 69902
Ion Ratio Lower Upper
107 100
108 108.9 80.2 120.4
77 39.0 40.7 61.1#
79 36.8 39.8 59.8#

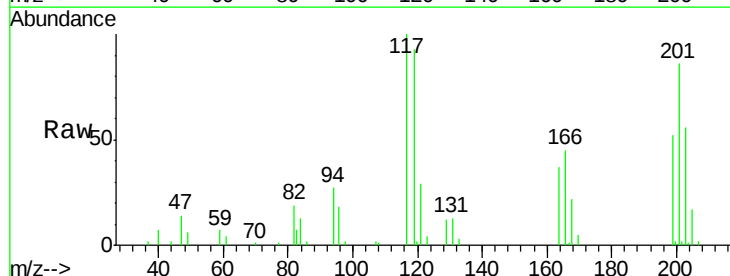


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

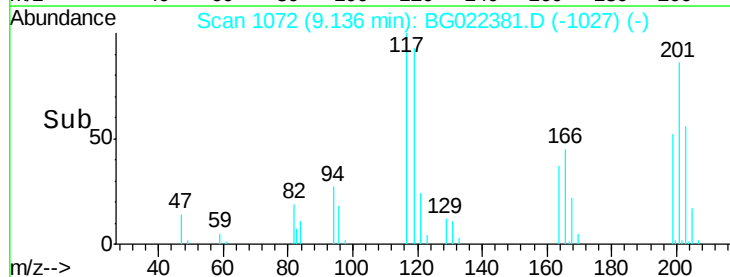
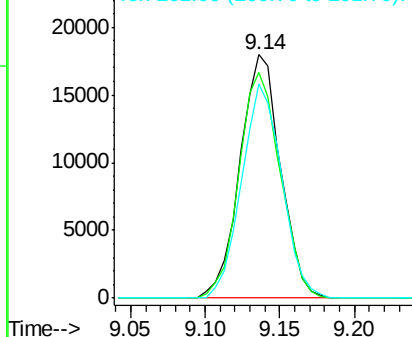


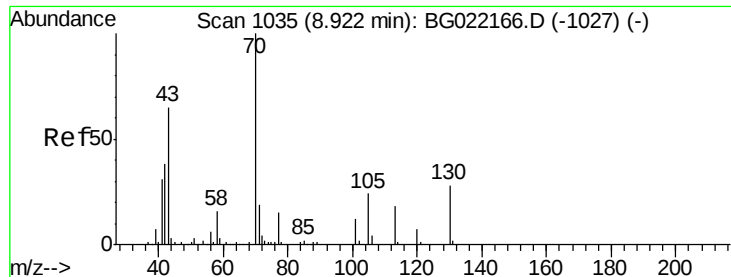
#18
Hexachloroethane
Concen: 43.59 ng
RT: 9.14 min Scan# 1072
Delta R.T. -0.04 min
Lab File: BG022381.D
Acq: 17 Jun 2016 00:59

Tgt Ion:117 Resp: 33761
Ion Ratio Lower Upper
117 100
119 92.9 63.9 95.9
201 88.1 61.2 91.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

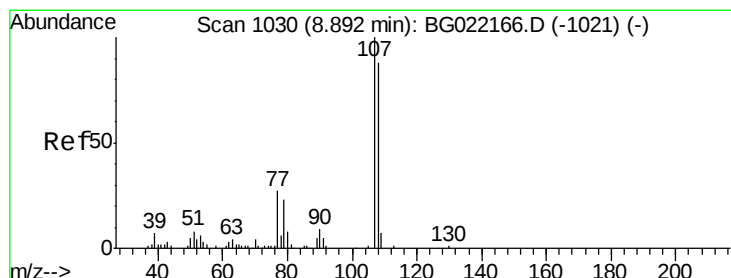
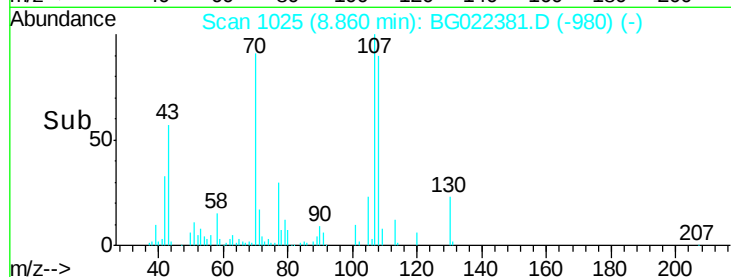
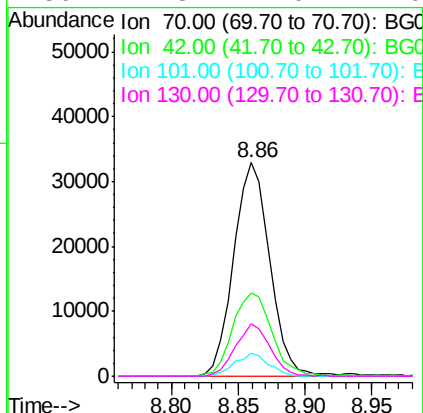
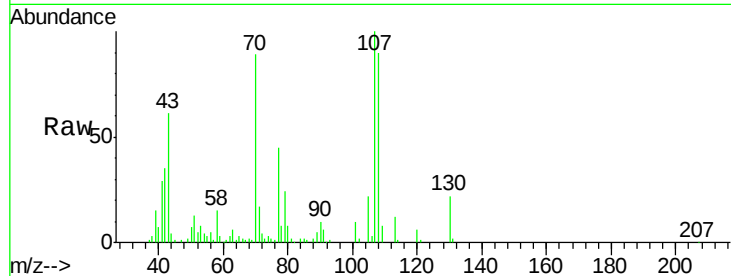




#19
n-Nitroso-di-n-propylamine
Concen: 40.42 ng
RT: 8.86 min Scan# 1025
Delta R.T. -0.04 min
Lab File: BG022381.D
Acq: 17 Jun 2016 00:59

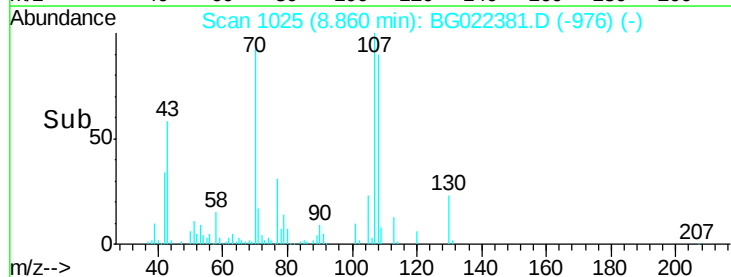
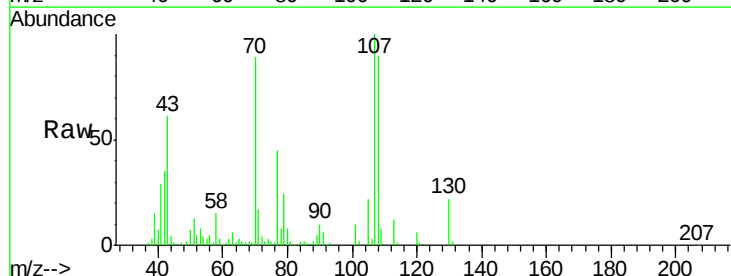
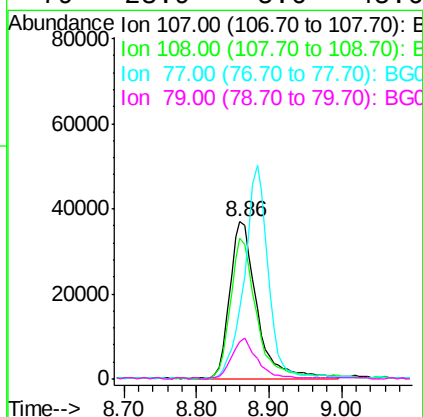
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

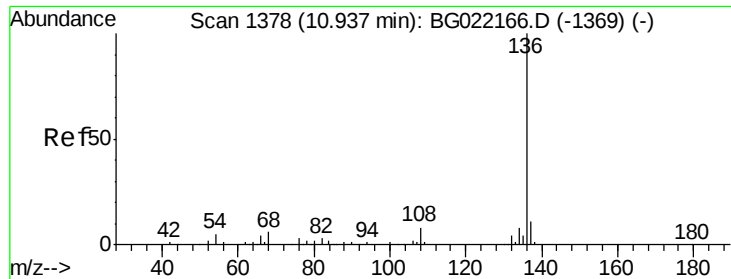
Tgt Ion: 70 Resp: 61825
Ion Ratio Lower Upper
70 100
42 39.2 56.7 85.1#
101 10.7 8.2 12.4
130 24.8 14.0 21.0#



#20
3+4-Methylphenols
Concen: 38.81 ng
RT: 8.86 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG022381.D
Acq: 17 Jun 2016 00:59

Tgt Ion: 107 Resp: 96772
Ion Ratio Lower Upper
107 100
108 89.9 66.2 106.2
77 44.6 11.5 51.5
79 23.9 5.6 45.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.88 min Scan# 1368

Delta R.T. -0.03 min

Lab File: BG022381.D

Acq: 17 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 141631

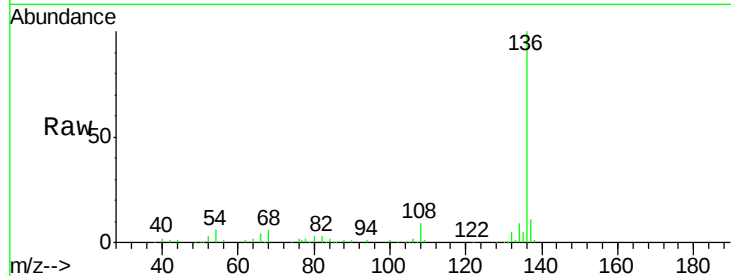
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.4

54 6.4 9.6 14.4#

68 6.0 6.4 9.6#

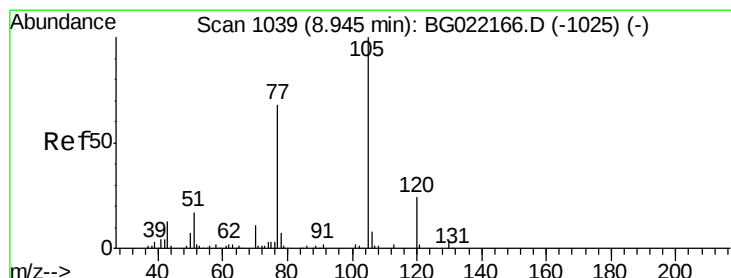
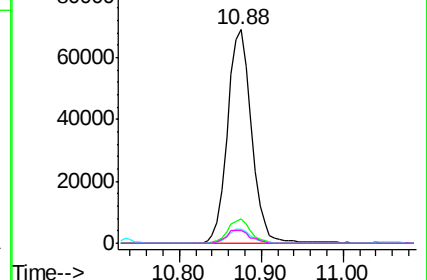
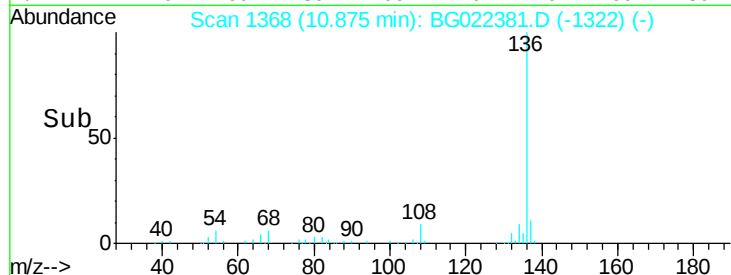


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.46 ng

RT: 8.88 min Scan# 1029

Delta R.T. -0.04 min

Lab File: BG022381.D

Acq: 17 Jun 2016 00:59

Tgt Ion:105 Resp: 123482

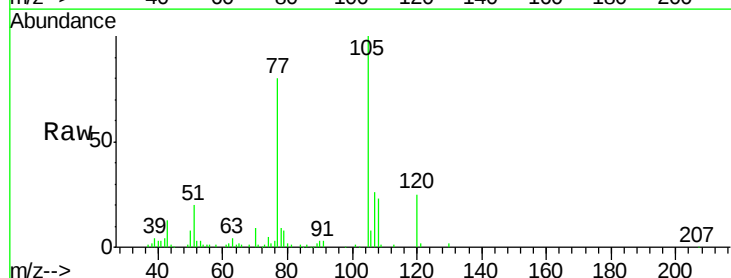
Ion Ratio Lower Upper

105 100

71 1.4 0.0 0.0#

51 20.1 25.7 38.5#

120 25.2 17.0 25.6

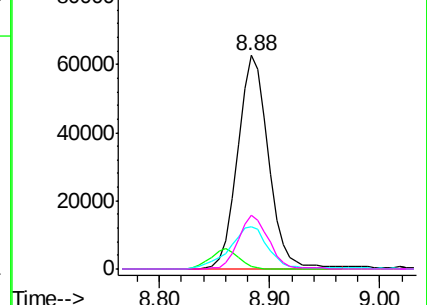
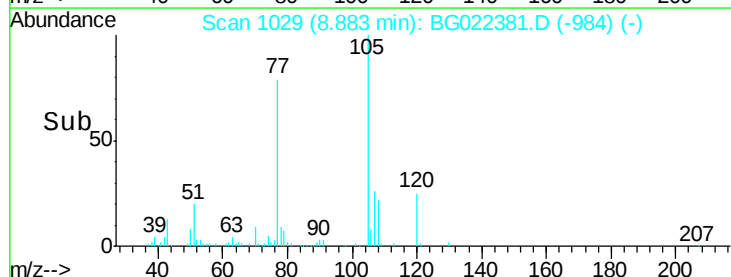


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

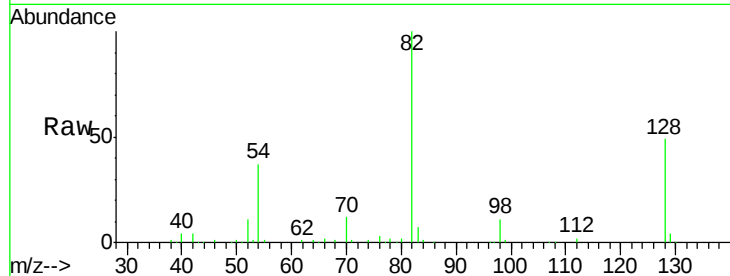




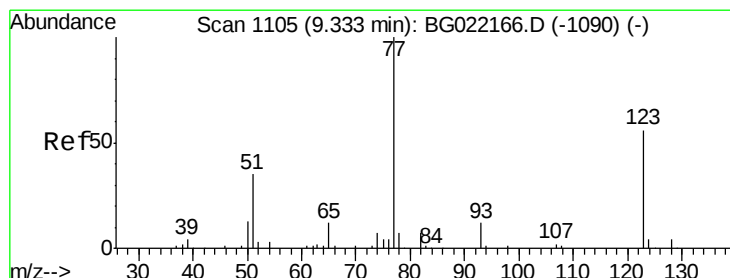
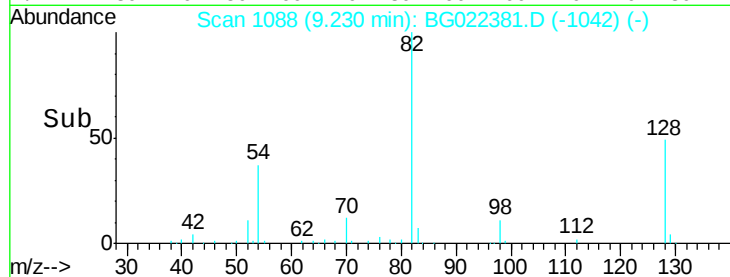
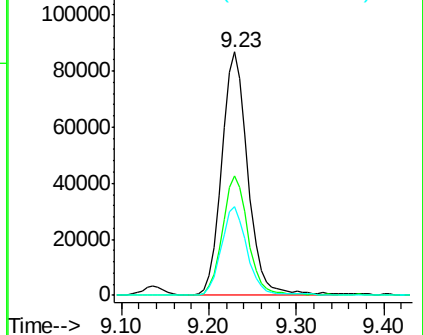
#23
 Nitrobenzene-d5
 Concen: 87.92 ng
 RT: 9.23 min Scan# 1088
 Delta R.T. -0.03 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 178606
 Ion Ratio Lower Upper
 82 100
 128 49.1 33.4 50.0
 54 36.6 46.1 69.1#

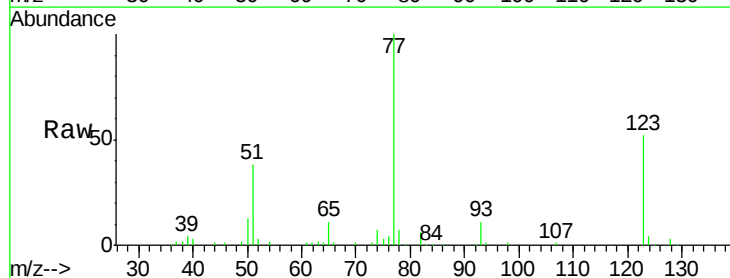


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

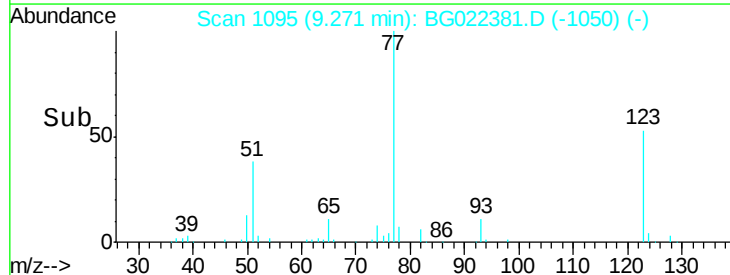
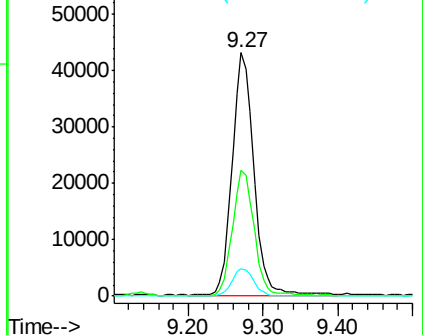


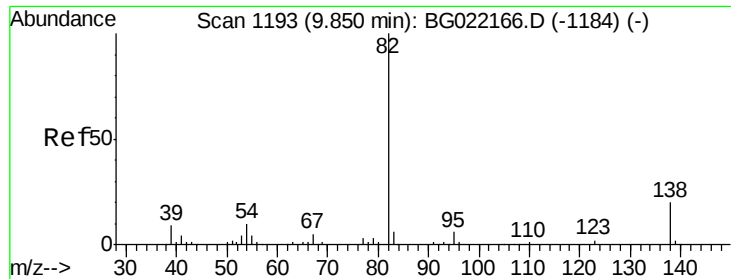
#24
 Nitrobenzene
 Concen: 42.72 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.04 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

Tgt Ion: 77 Resp: 87279
 Ion Ratio Lower Upper
 77 100
 123 51.9 32.2 48.4#
 65 11.3 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: 37.46 ng

RT: 9.79 min Scan# 1183

Delta R.T. -0.04 min

Lab File: BG022381.D

Acq: 17 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

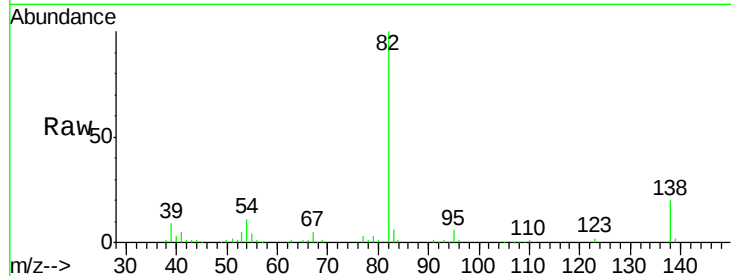
Tgt Ion: 82 Resp: 178049

Ion Ratio Lower Upper

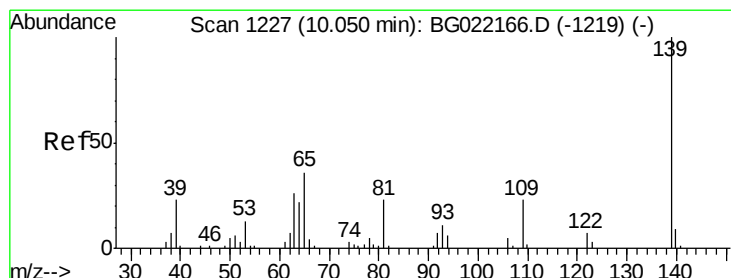
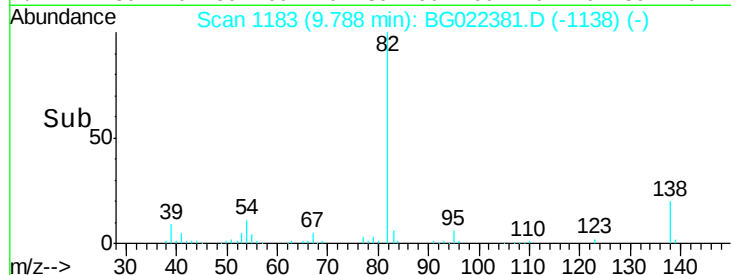
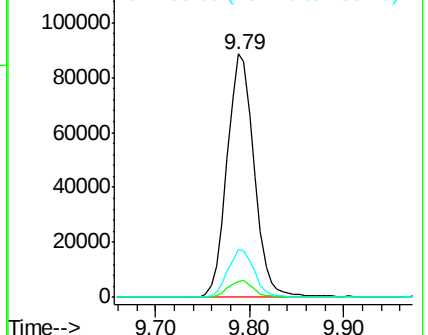
82 100

95 6.5 6.0 9.0

138 19.8 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: 42.40 ng

RT: 9.99 min Scan# 1217

Delta R.T. -0.03 min

Lab File: BG022381.D

Acq: 17 Jun 2016 00:59

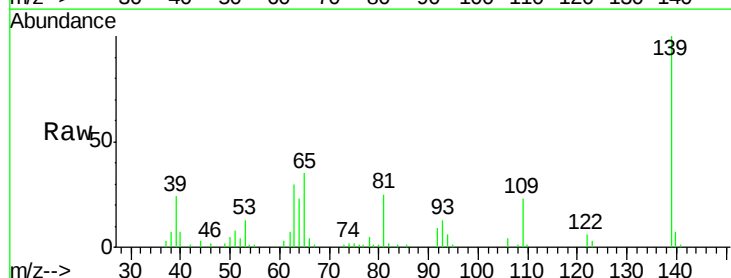
Tgt Ion: 139 Resp: 46975

Ion Ratio Lower Upper

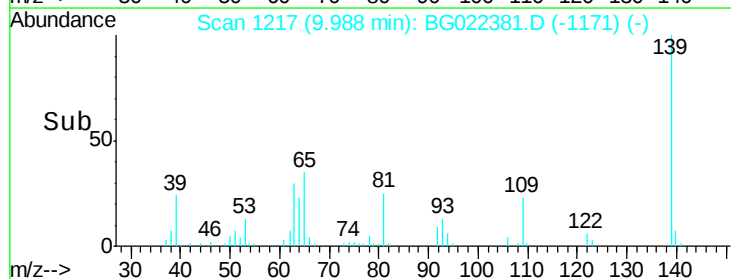
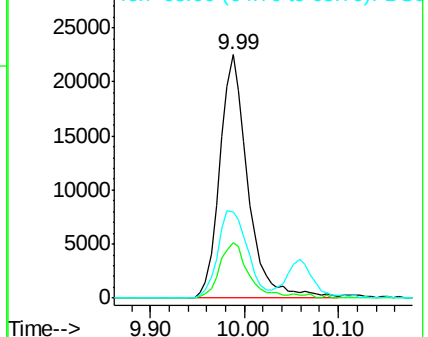
139 100

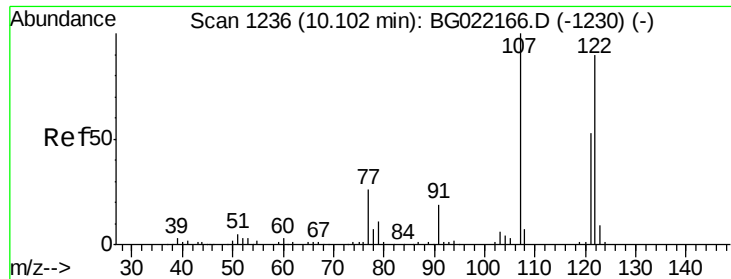
109 22.9 26.6 40.0#

65 35.4 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

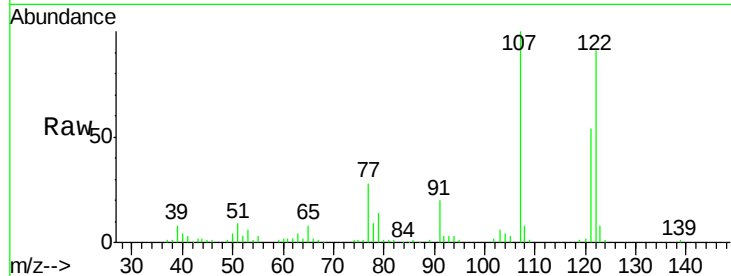




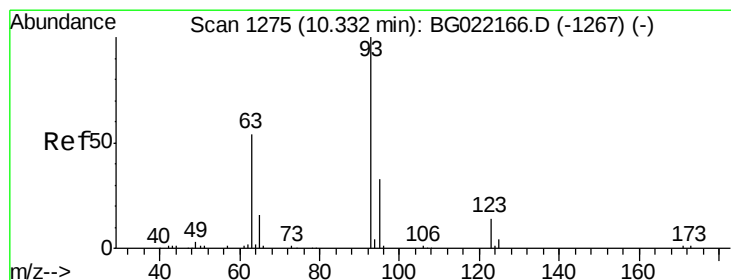
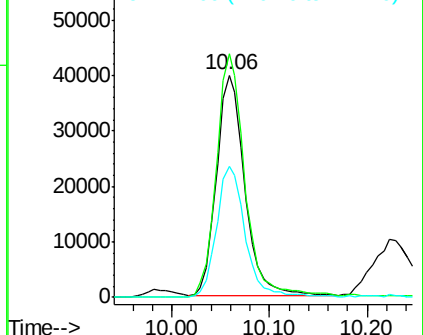
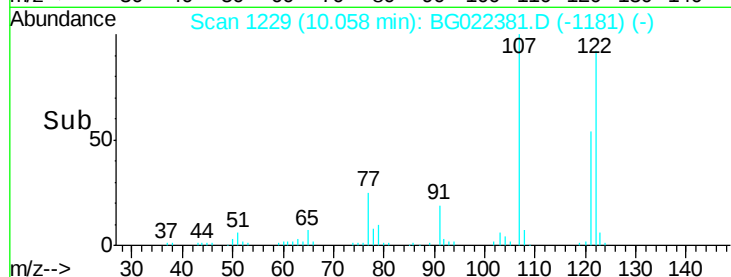
#27
 2,4-Dimethylphenol
 Concen: 39.99 ng
 RT: 10.06 min Scan# 1229
 Delta R.T. -0.02 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 122 Resp: 80177
 Ion Ratio Lower Upper
 122 100
 107 109.7 97.2 145.8
 121 58.9 49.0 73.4

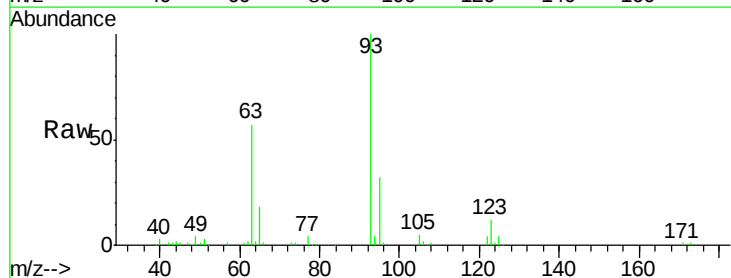


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

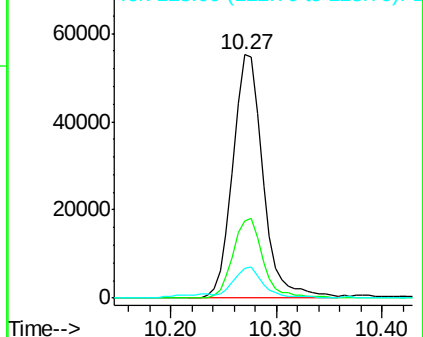
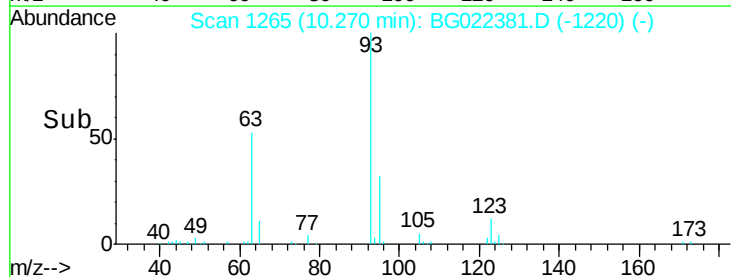


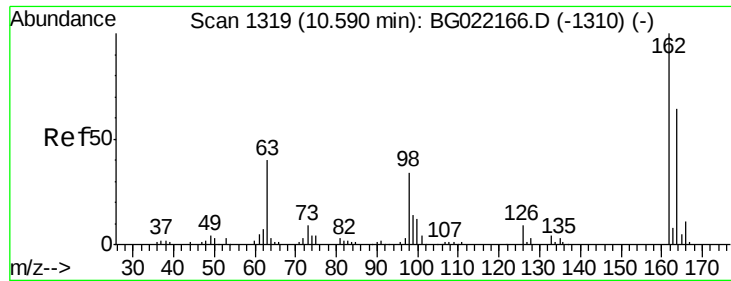
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.26 ng
 RT: 10.27 min Scan# 1265
 Delta R.T. -0.04 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

Tgt Ion: 93 Resp: 109631
 Ion Ratio Lower Upper
 93 100
 95 31.5 30.1 45.1
 123 12.2 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

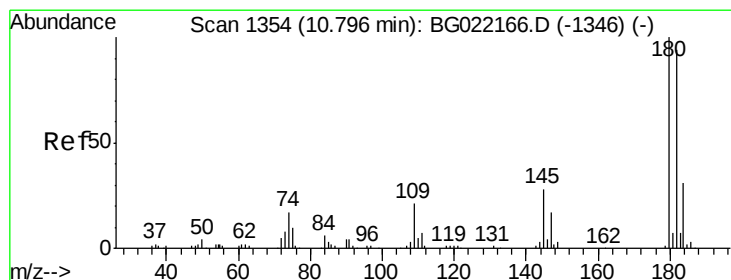
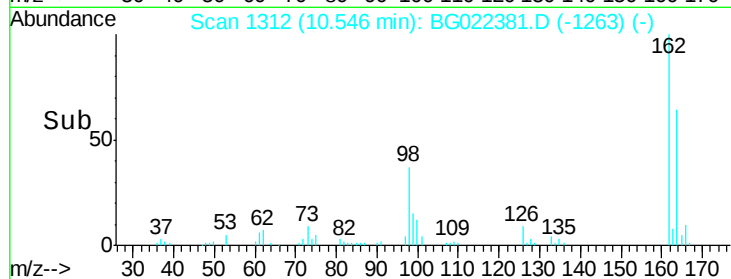
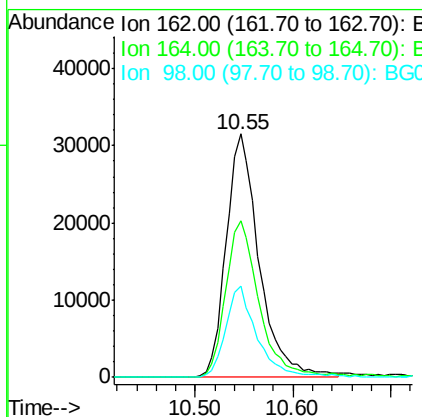
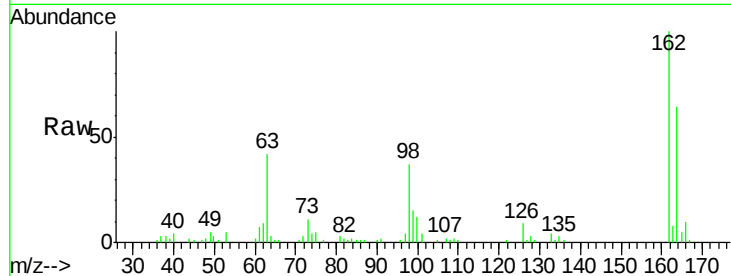




#29
 2,4-Dichlorophenol
 Concen: 39.90 ng
 RT: 10.55 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

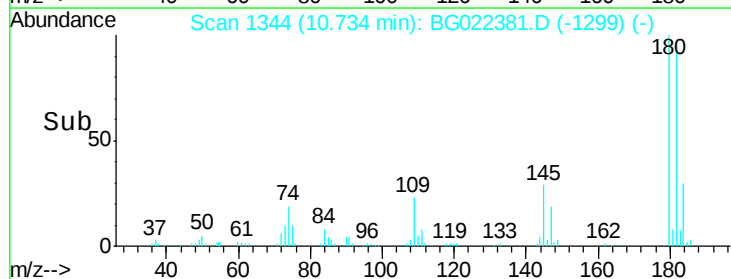
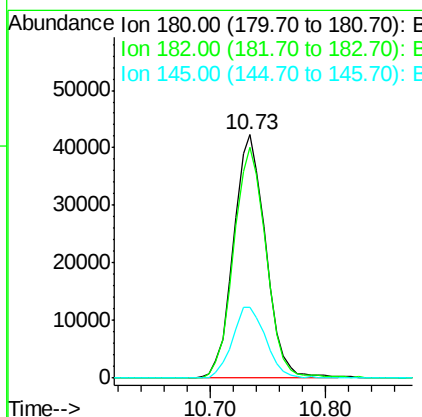
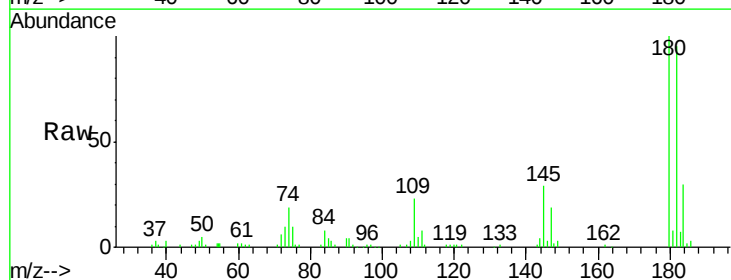
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

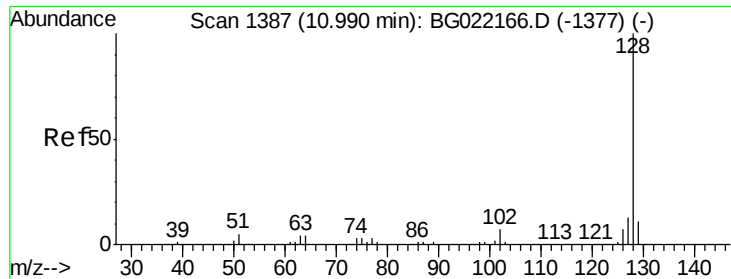
Tgt Ion:162 Resp: 74118
 Ion Ratio Lower Upper
 162 100
 164 64.2 44.9 84.9
 98 37.3 19.2 59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 39.31 ng
 RT: 10.73 min Scan# 1344
 Delta R.T. -0.04 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

Tgt Ion:180 Resp: 81586
 Ion Ratio Lower Upper
 180 100
 182 94.6 82.3 123.5
 145 29.0 24.4 36.6

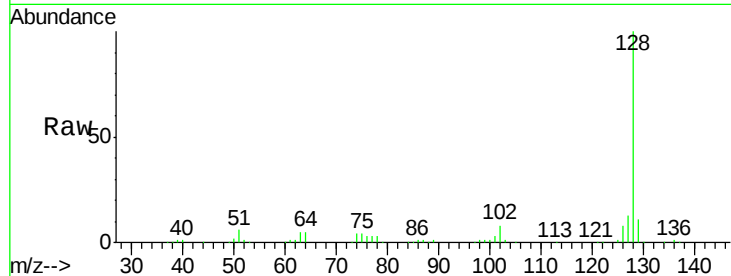




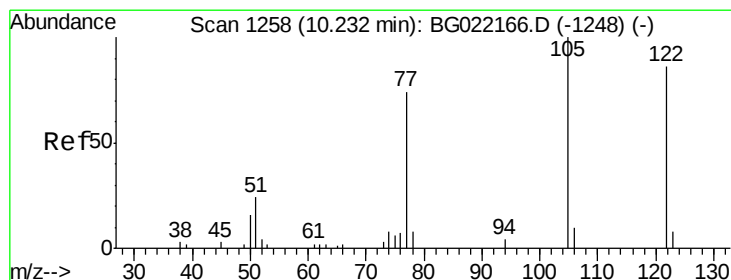
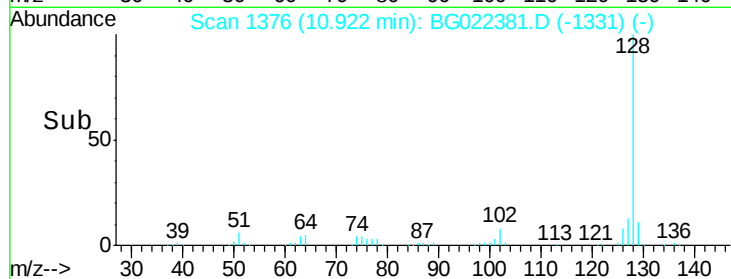
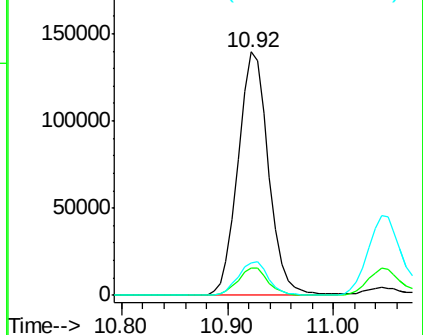
#31
Naphthalene
Concen: 39.53 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.04 min
Lab File: BG022381.D
Acq: 17 Jun 2016 00:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 279426
Ion Ratio Lower Upper
128 100
129 11.0 7.0 10.6#
127 13.3 10.1 15.1

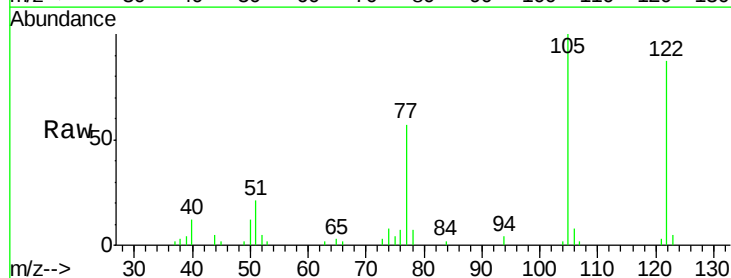


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

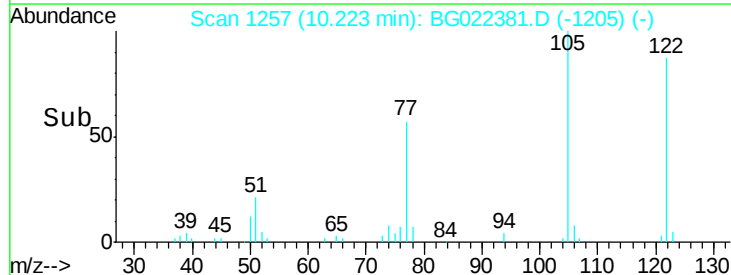
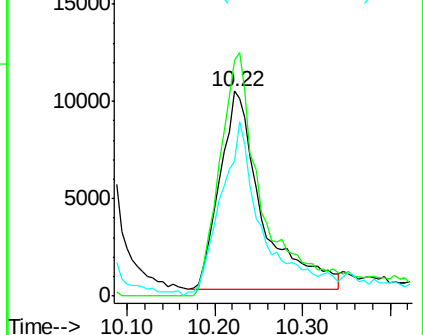


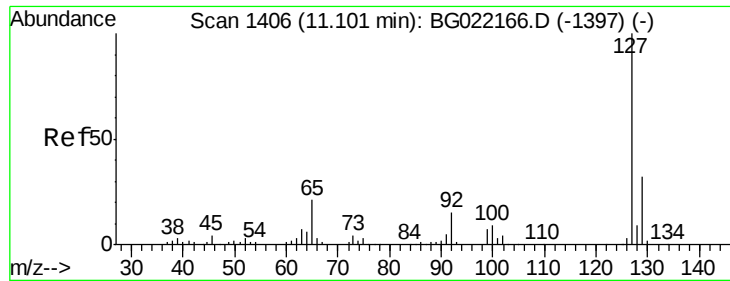
#32
Benzoic acid
Concen: 48.76 ng
RT: 10.22 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BG022381.D
Acq: 17 Jun 2016 00:59

Tgt Ion:122 Resp: 33862
Ion Ratio Lower Upper
122 100
105 115.0 104.5 144.5
77 65.7 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

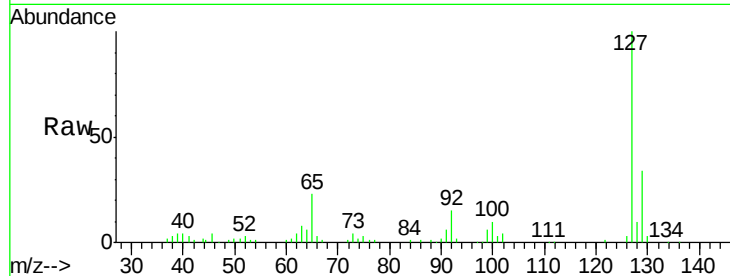




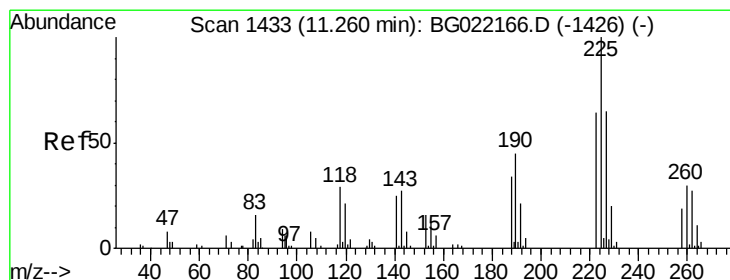
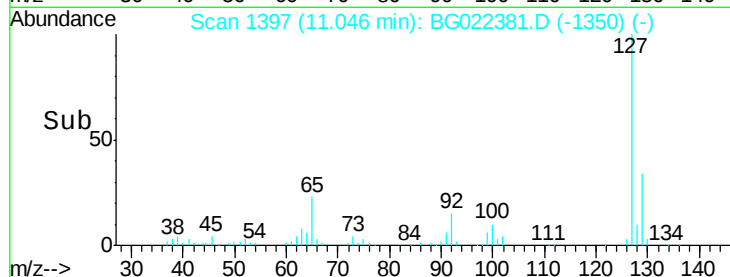
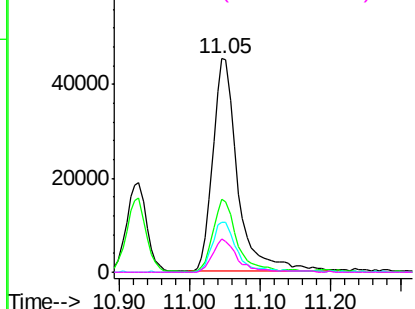
#33
4-Chloroaniline
Concen: 38.05 ng
RT: 11.05 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BG022381.D
Acq: 17 Jun 2016 00:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 111853
Ion Ratio Lower Upper
127 100
129 34.0 26.6 39.8
65 23.3 27.5 41.3#
92 15.5 14.7 22.1

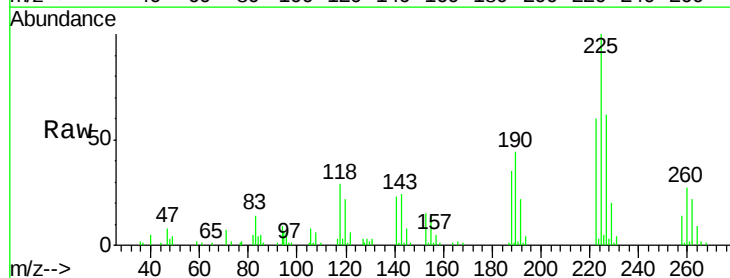


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

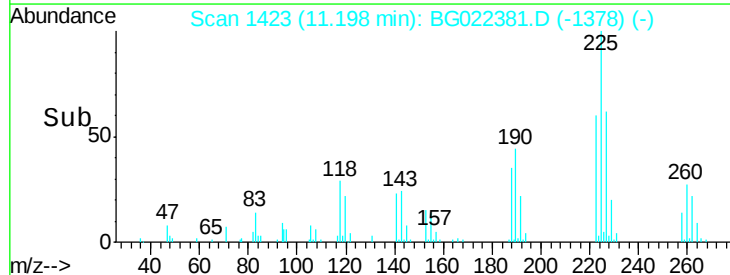
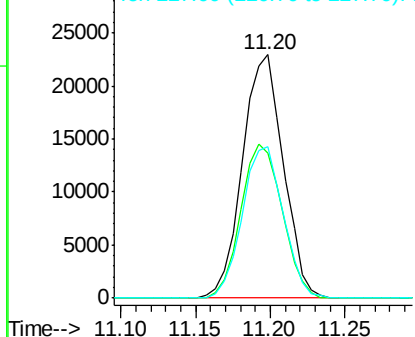


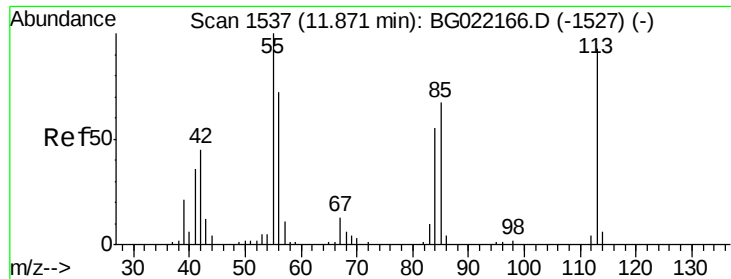
#34
Hexachlorobutadiene
Concen: 39.00 ng
RT: 11.20 min Scan# 1423
Delta R.T. -0.04 min
Lab File: BG022381.D
Acq: 17 Jun 2016 00:59

Tgt Ion:225 Resp: 43455
Ion Ratio Lower Upper
225 100
223 59.7 52.7 79.1
227 61.9 49.7 74.5



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





#35

Caprolactam

Concen: 31.06 ng

RT: 11.82 min Scan# 1529

Delta R.T. -0.04 min

Lab File: BG022381.D

Acq: 17 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

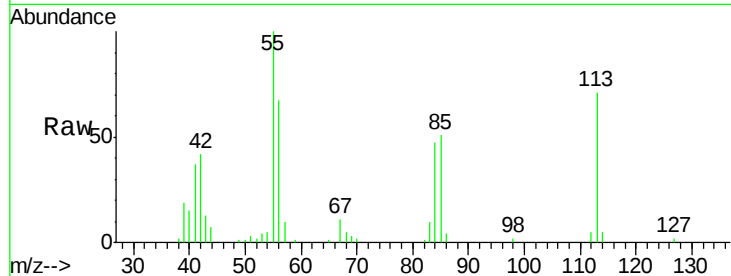
Tgt Ion:113 Resp: 31651

Ion Ratio Lower Upper

113 100

55 141.7 194.2 234.2#

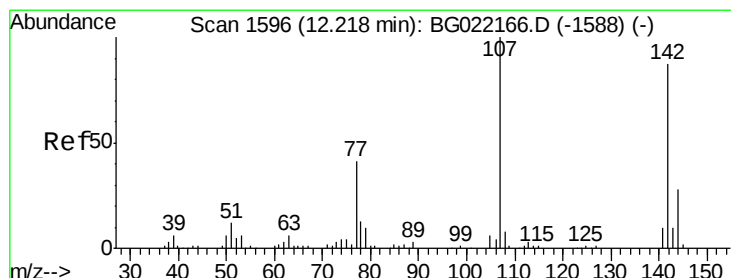
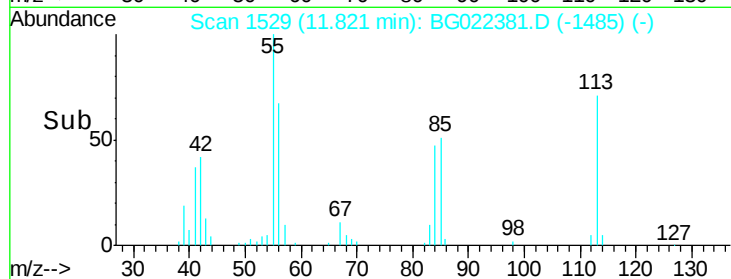
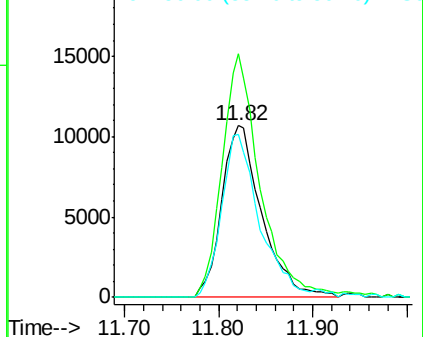
56 94.5 122.6 162.6#



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: 38.18 ng

RT: 12.19 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BG022381.D

Acq: 17 Jun 2016 00:59

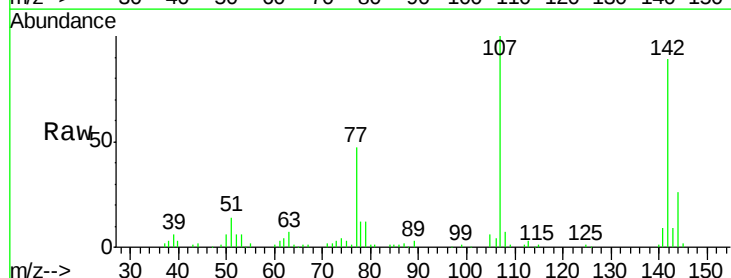
Tgt Ion:107 Resp: 84050

Ion Ratio Lower Upper

107 100

144 26.4 19.2 28.8

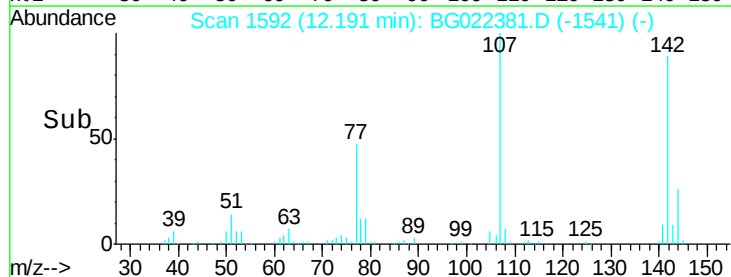
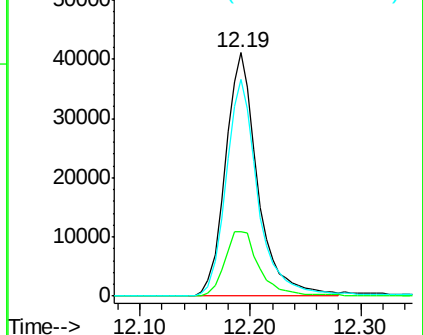
142 88.8 59.1 88.7#

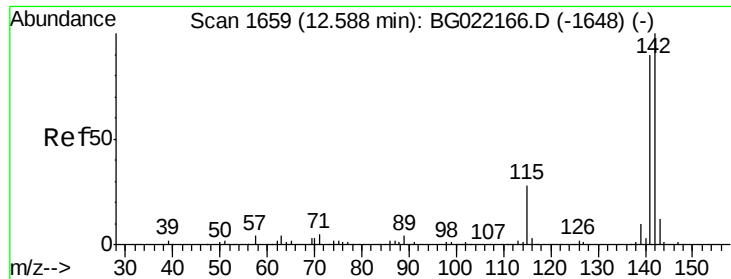


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

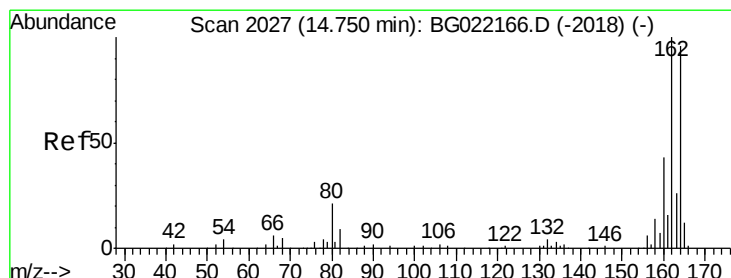
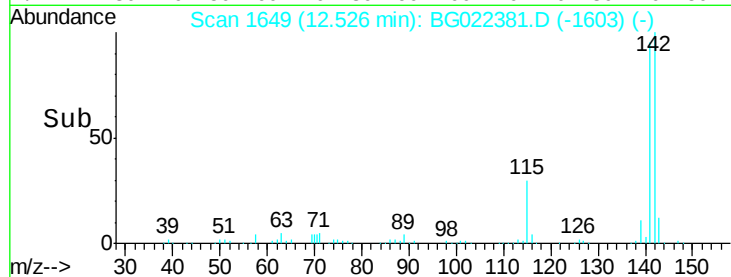
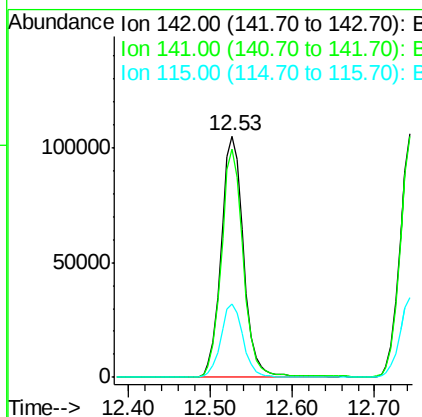
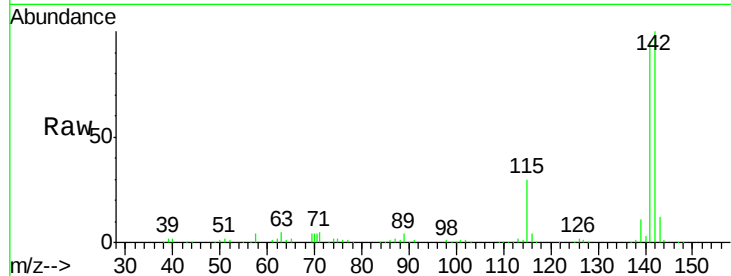




#37
2-Methylnaphthalene
Concen: 38.34 ng
RT: 12.53 min Scan# 1649
Delta R.T. -0.03 min
Lab File: BG022381.D
Acq: 17 Jun 2016 00:59

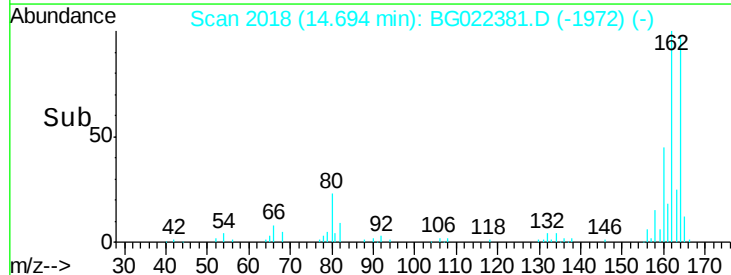
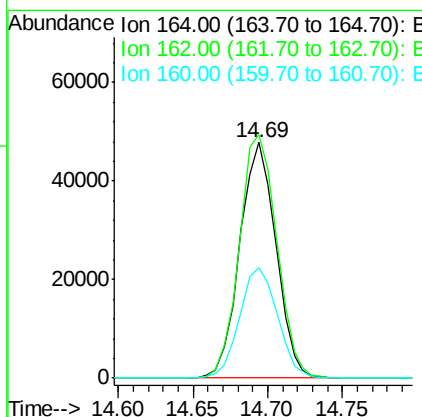
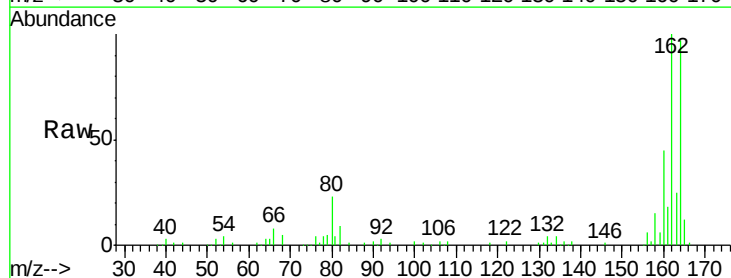
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

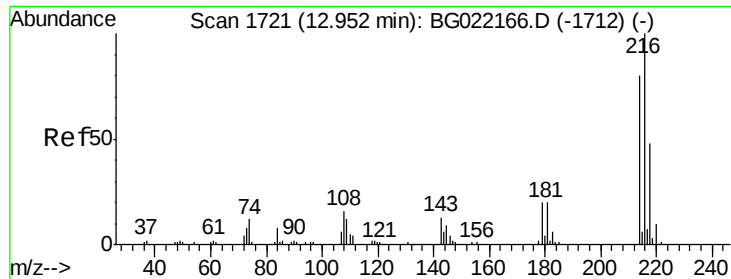
Tgt Ion:142 Resp: 200110
Ion Ratio Lower Upper
142 100
141 94.7 71.4 107.0
115 30.2 27.4 41.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.69 min Scan# 2018
Delta R.T. -0.03 min
Lab File: BG022381.D
Acq: 17 Jun 2016 00:59

Tgt Ion:164 Resp: 80029
Ion Ratio Lower Upper
164 100
162 103.4 78.0 117.0
160 46.9 32.9 49.3

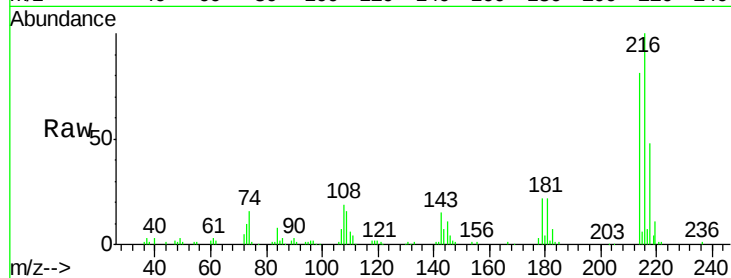




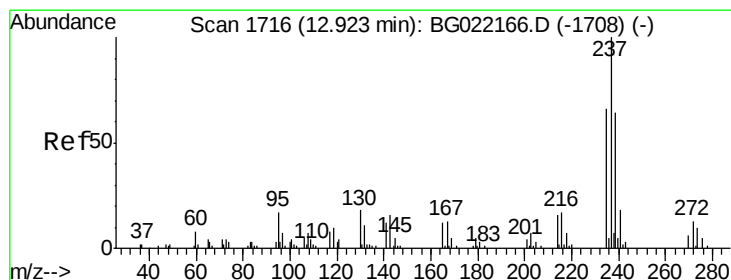
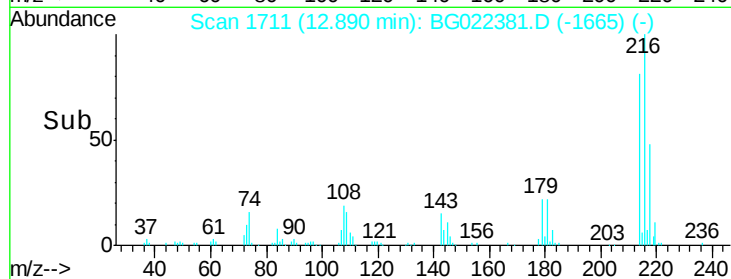
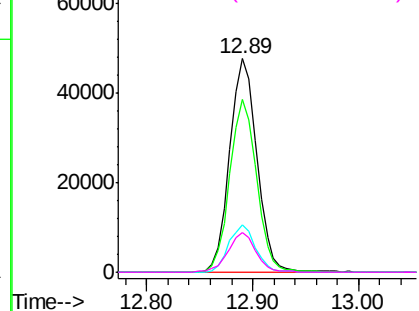
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.32 ng
 RT: 12.89 min Scan# 1711
 Delta R.T. -0.03 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	85129
Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.2	93.2
179	21.7	16.7	25.1
108	18.8	14.0	21.0

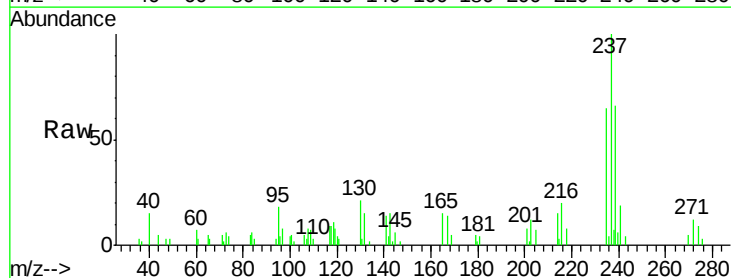


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

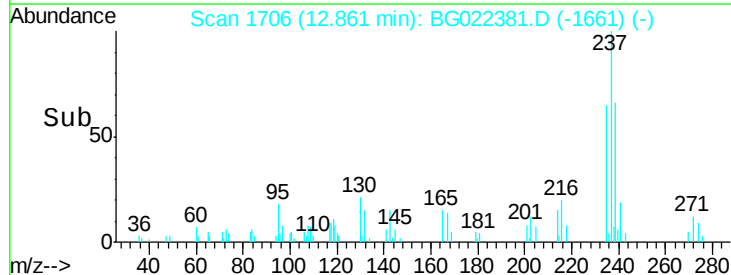
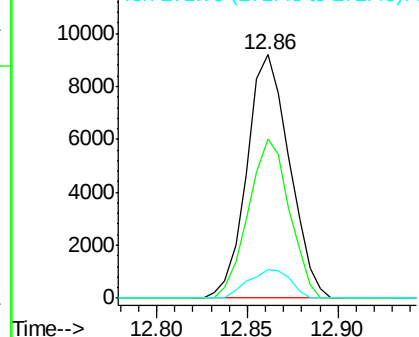


#40
 Hexachlorocyclopentadiene
 Concen: 18.51 ng
 RT: 12.86 min Scan# 1706
 Delta R.T. -0.04 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

Tgt Ion:	237	Resp:	15003
Ion	Ratio	Lower	Upper
237	100		
235	65.3	43.2	83.2
272	11.9	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

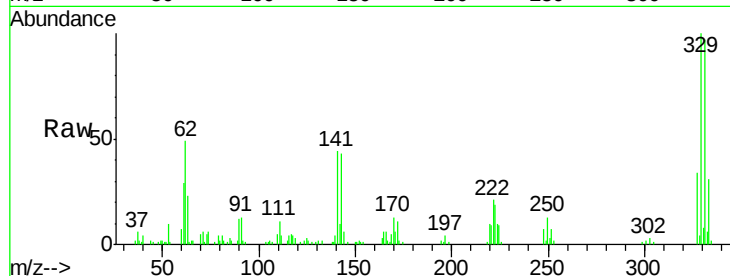




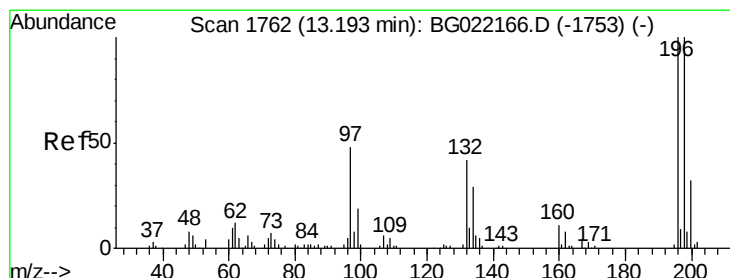
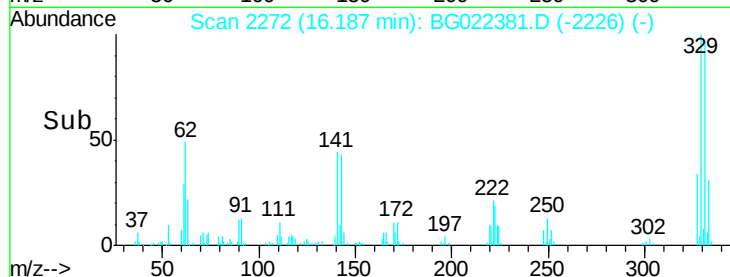
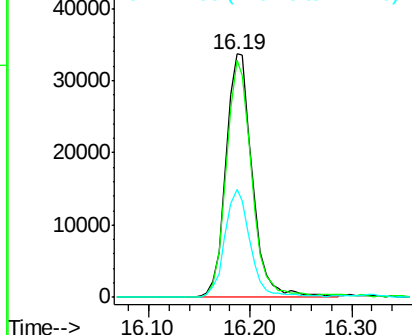
#41
 2,4,6-Tribromophenol
 Concen: 67.45 ng
 RT: 16.19 min Scan# 2272
 Delta R.T. -0.03 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 60994
 Ion Ratio Lower Upper
 330 100
 332 93.6 78.0 117.0
 141 42.8 33.8 50.8

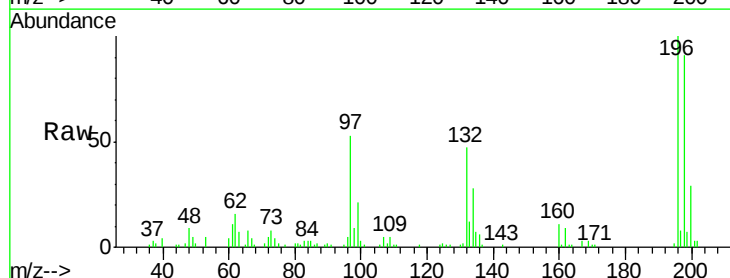


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

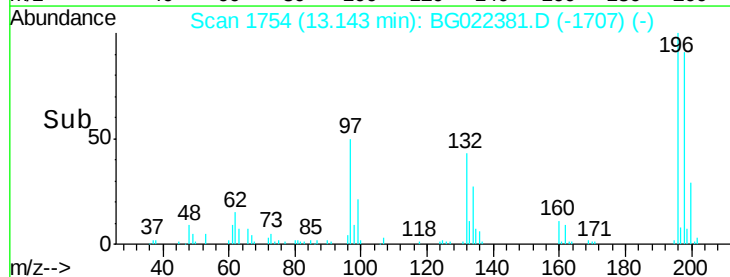
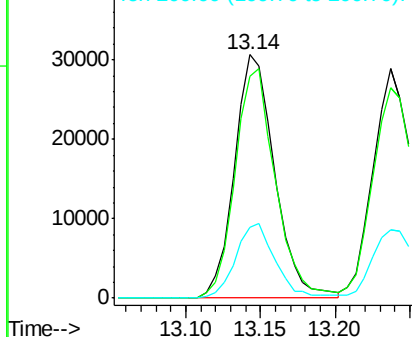


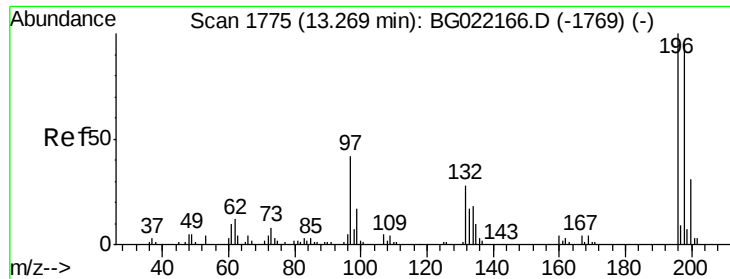
#42
 2,4,6-Trichlorophenol
 Concen: 41.52 ng
 RT: 13.14 min Scan# 1754
 Delta R.T. -0.02 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

Tgt Ion:196 Resp: 57381
 Ion Ratio Lower Upper
 196 100
 198 90.9 80.1 120.1
 200 29.3 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

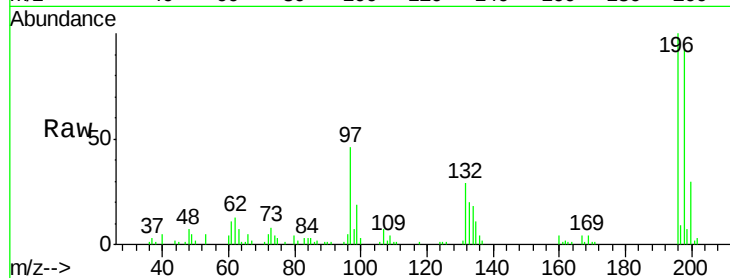




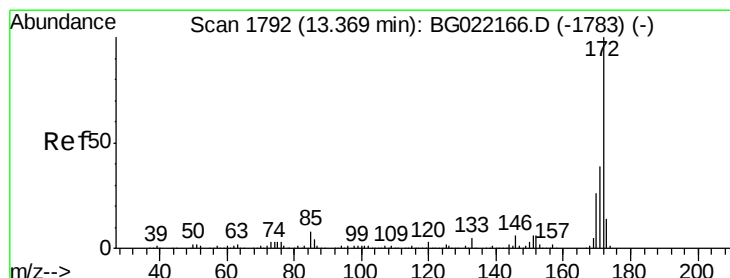
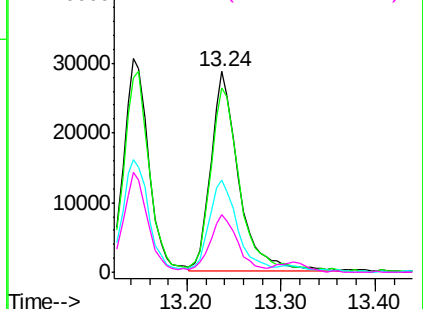
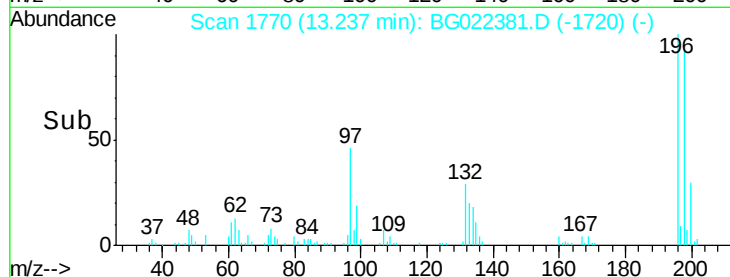
#43
 2,4,5-Trichlorophenol
 Concen: 38.81 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 59259
 Ion Ratio Lower Upper
 196 100
 198 91.9 78.0 117.0
 97 46.1 43.0 64.6
 132 28.8 23.0 34.4

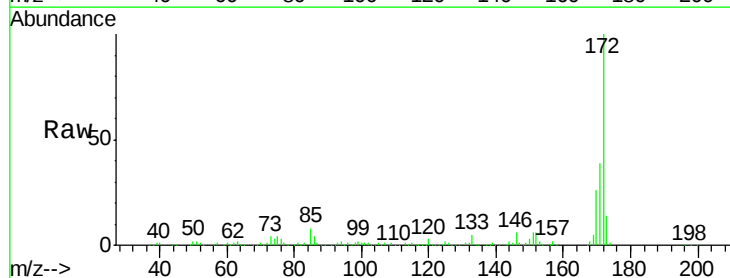


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

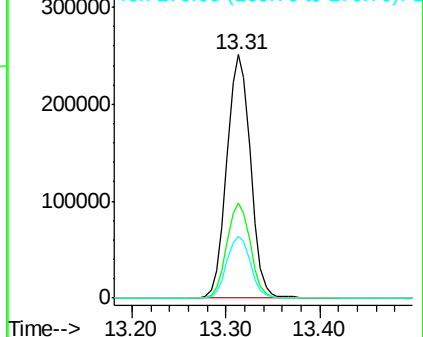
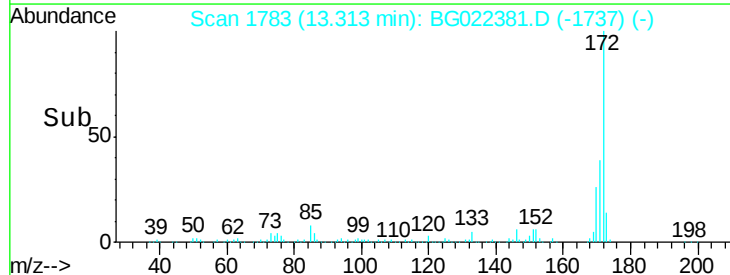


#44
 2-Fluorobiphenyl
 Concen: 83.37 ng
 RT: 13.31 min Scan# 1783
 Delta R.T. -0.03 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

Tgt Ion:172 Resp: 437834
 Ion Ratio Lower Upper
 172 100
 171 38.9 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

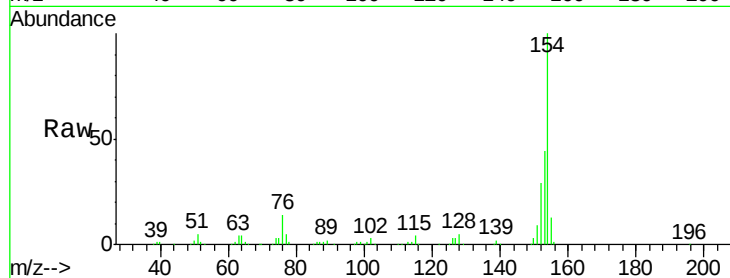




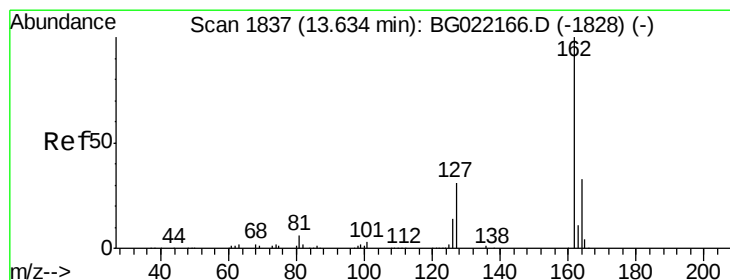
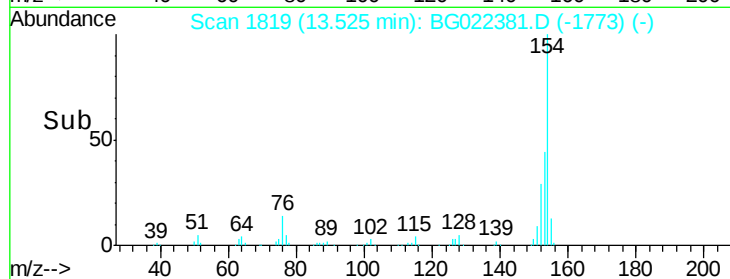
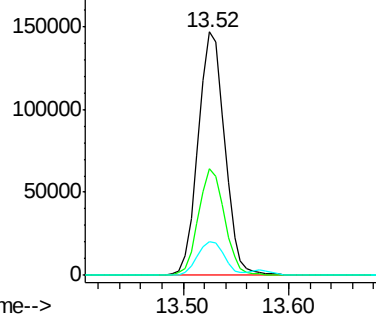
#45
 1,1'-Biphenyl
 Concen: 42.24 ng
 RT: 13.52 min Scan# 1819
 Delta R.T. -0.03 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 254404
 Ion Ratio Lower Upper
 154 100
 153 43.6 19.7 59.7
 76 14.0 0.0 33.0

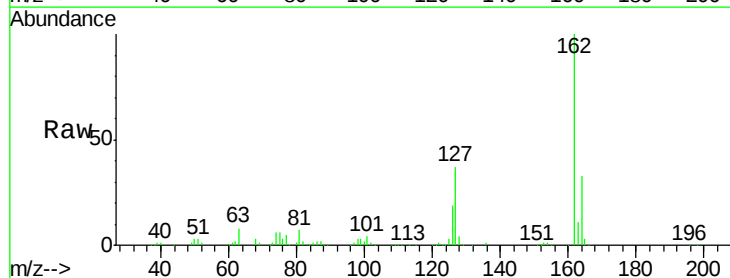


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

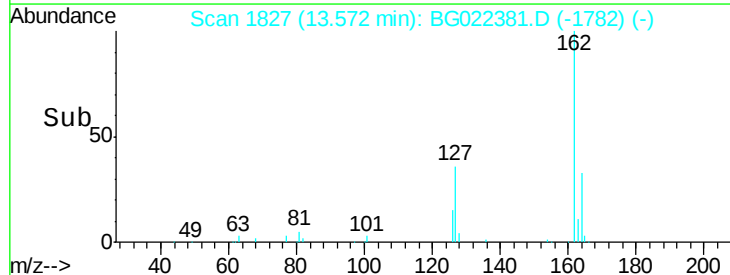
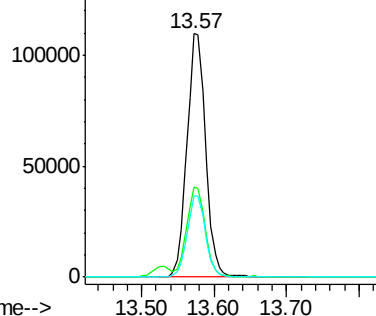


#46
 2-Chloronaphthalene
 Concen: 42.71 ng
 RT: 13.57 min Scan# 1827
 Delta R.T. -0.04 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

Tgt Ion:162 Resp: 197168
 Ion Ratio Lower Upper
 162 100
 127 37.0 32.0 48.0
 164 33.1 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

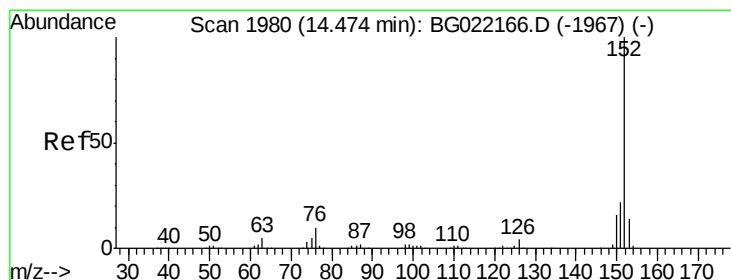
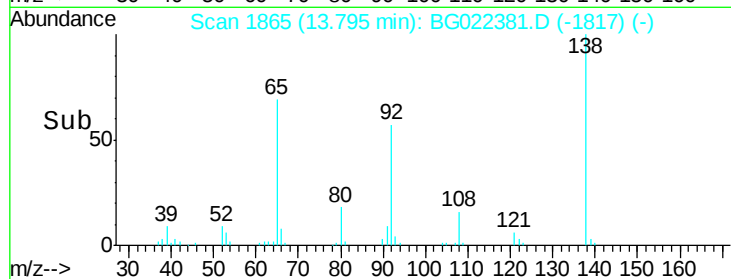
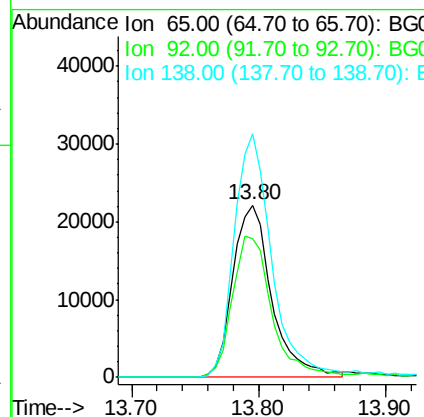
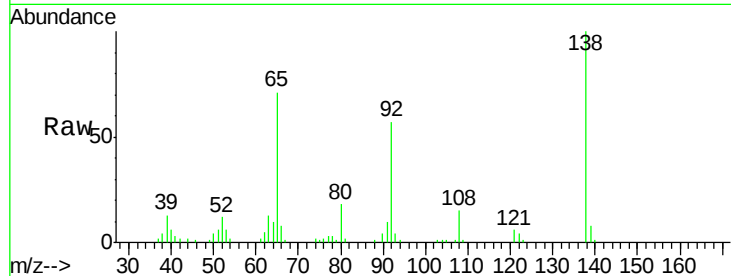




#47
 2-Nitroaniline
 Concen: 42.91 ng
 RT: 13.80 min Scan# 1865
 Delta R.T. -0.02 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

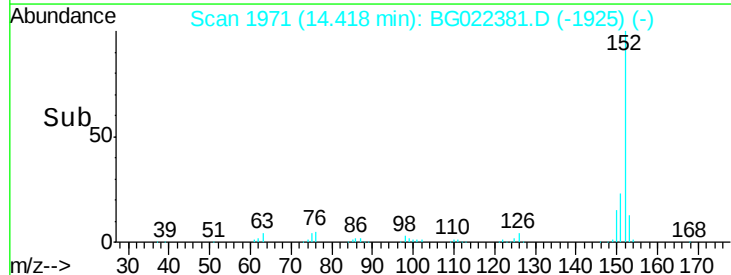
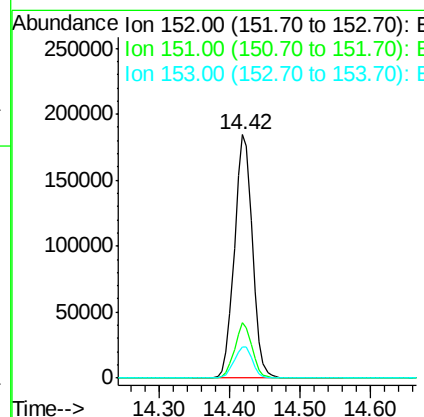
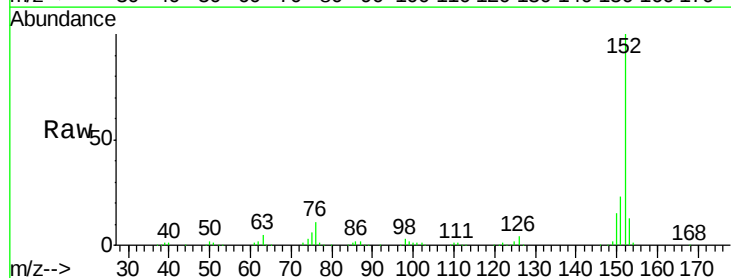
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

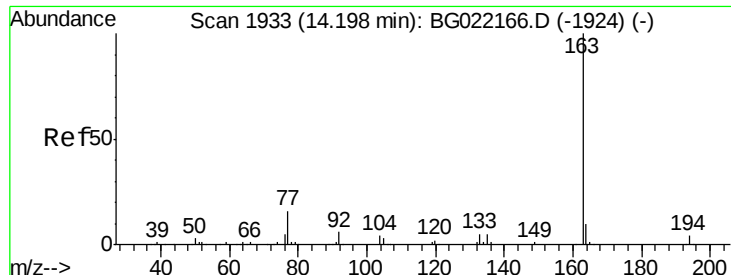
Tgt Ion: 65 Resp: 47233
 Ion Ratio Lower Upper
 65 100
 92 80.6 49.2 73.8#
 138 141.2 75.0 112.6#



#48
 Acenaphthylene
 Concen: 40.19 ng
 RT: 14.42 min Scan# 1971
 Delta R.T. -0.03 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

Tgt Ion: 152 Resp: 325557
 Ion Ratio Lower Upper
 152 100
 151 22.6 16.6 24.8
 153 12.8 10.2 15.2





#49

Dimethylphthalate

Concen: 35.83 ng

RT: 14.14 min Scan# 1924

Delta R.T. -0.03 min

Lab File: BG022381.D

Acq: 17 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

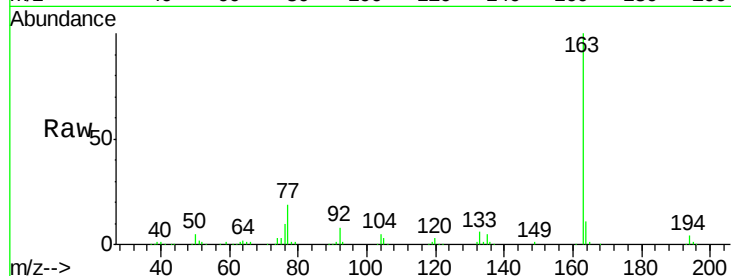
Tgt Ion:163 Resp: 237722

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.6

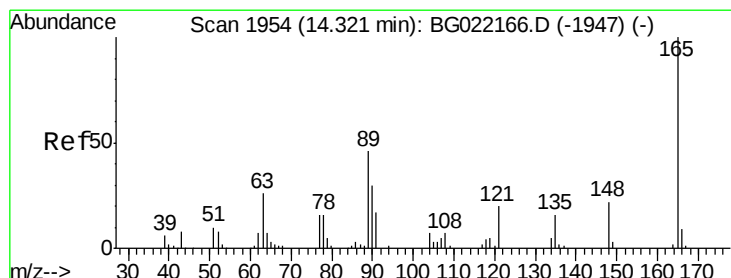
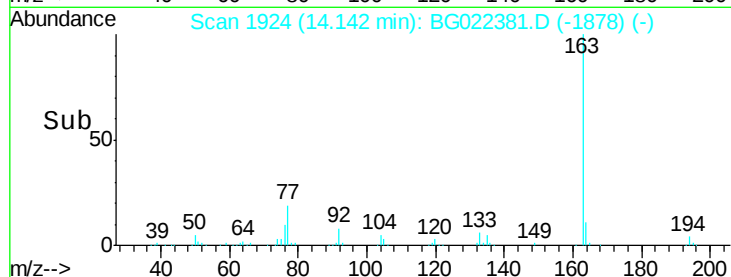
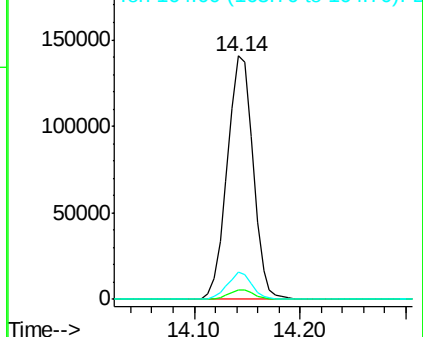
164 11.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.31 ng

RT: 14.28 min Scan# 1947

Delta R.T. -0.02 min

Lab File: BG022381.D

Acq: 17 Jun 2016 00:59

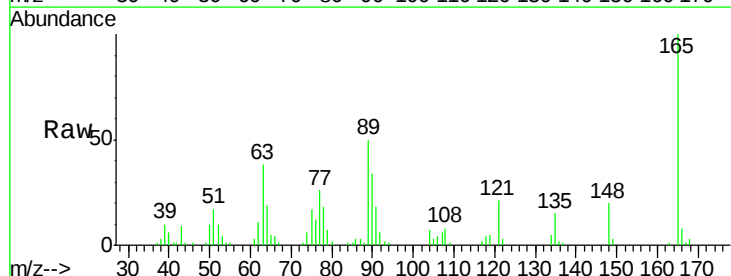
Tgt Ion:165 Resp: 55261

Ion Ratio Lower Upper

165 100

63 38.5 48.2 72.4#

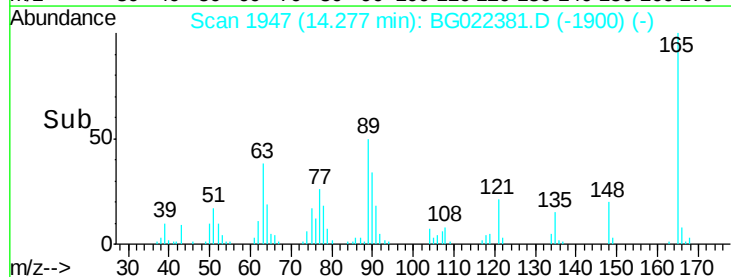
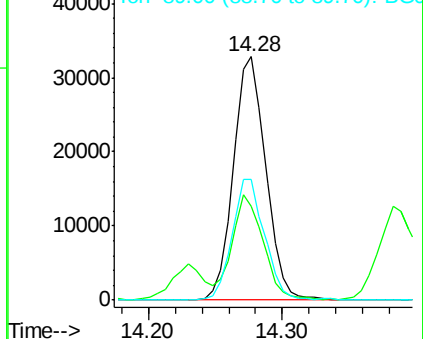
89 49.7 45.3 67.9

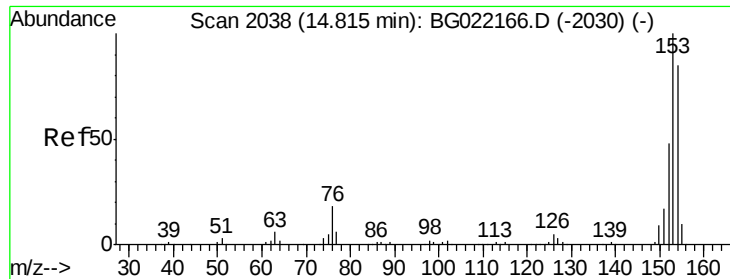


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.49 ng

RT: 14.76 min Scan# 2029

Delta R.T. -0.03 min

Lab File: BG022381.D

Acq: 17 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

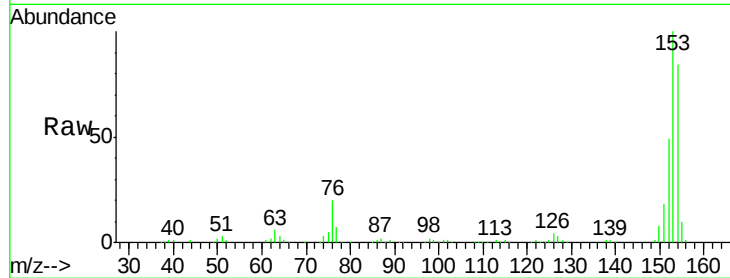
Tgt Ion:154 Resp: 191676

Ion Ratio Lower Upper

154 100

153 119.7 91.9 137.9

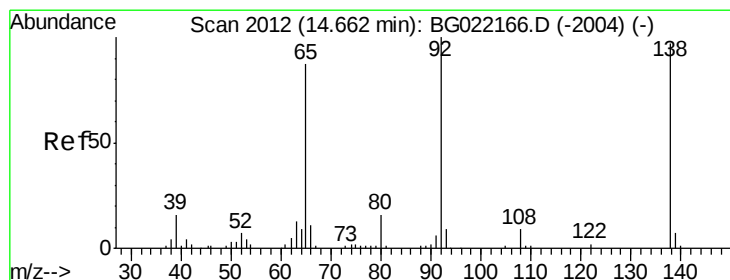
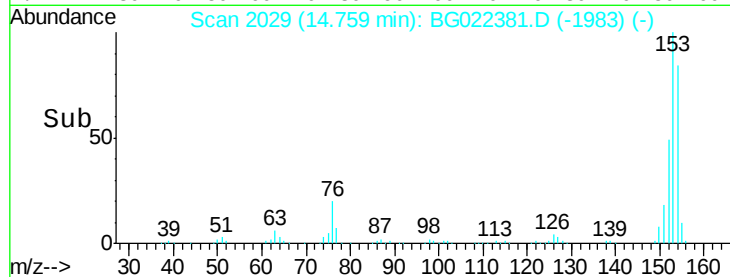
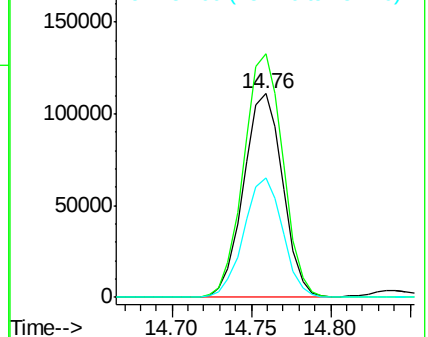
152 59.0 42.0 63.0



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: 35.20 ng

RT: 14.62 min Scan# 2005

Delta R.T. -0.02 min

Lab File: BG022381.D

Acq: 17 Jun 2016 00:59

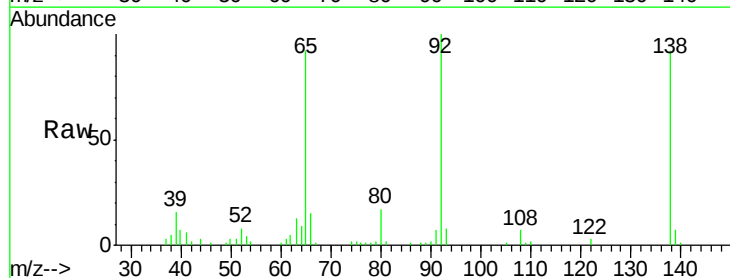
Tgt Ion:138 Resp: 56321

Ion Ratio Lower Upper

138 100

108 7.4 9.1 13.7#

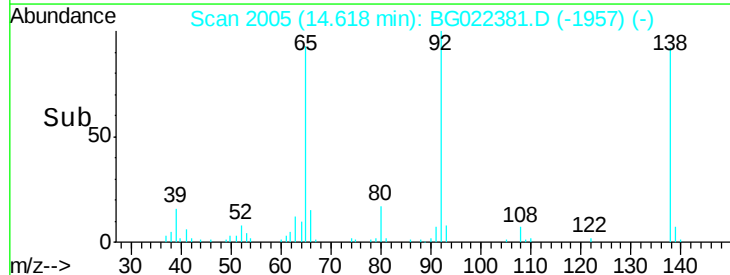
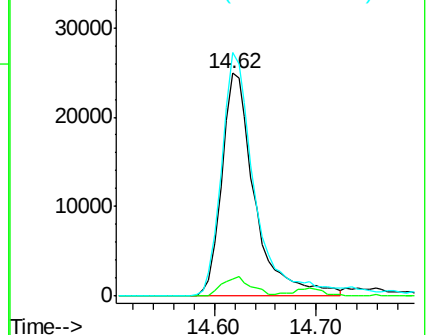
92 109.3 102.6 154.0

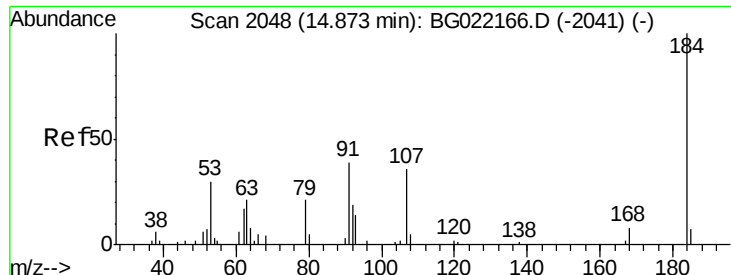


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

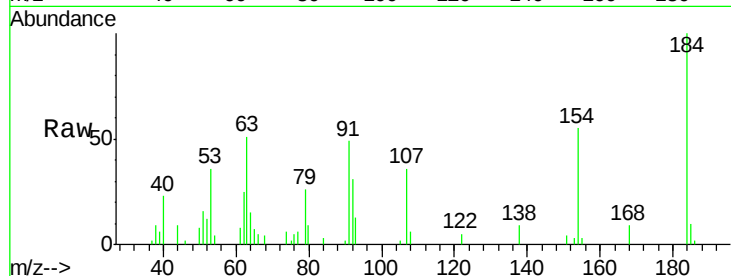




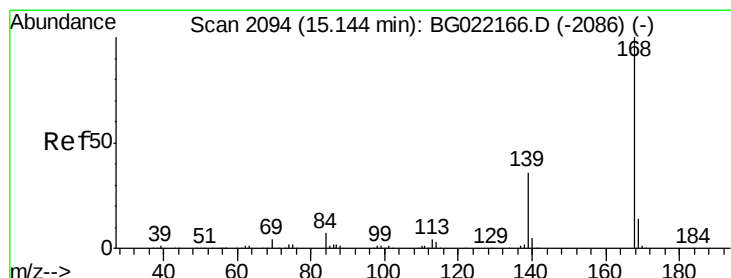
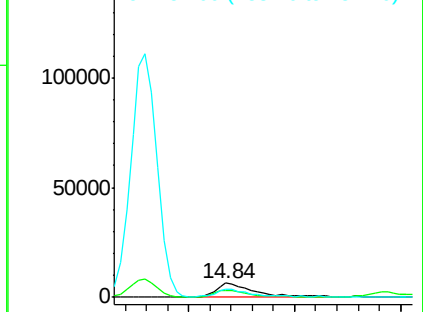
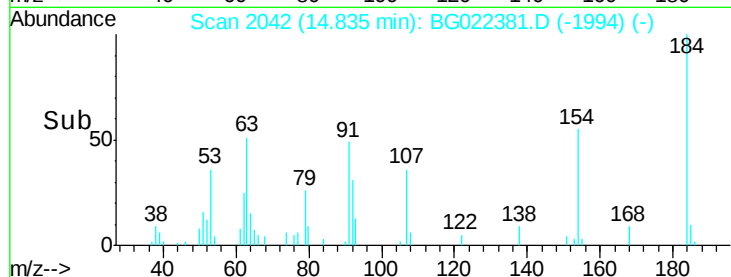
#53
 2,4-Dinitrophenol
 Concen: 35.47 ng
 RT: 14.84 min Scan# 2042
 Delta R.T. -0.02 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 16746
 Ion Ratio Lower Upper
 184 100
 63 50.6 57.3 85.9#
 154 54.6 55.2 82.8#

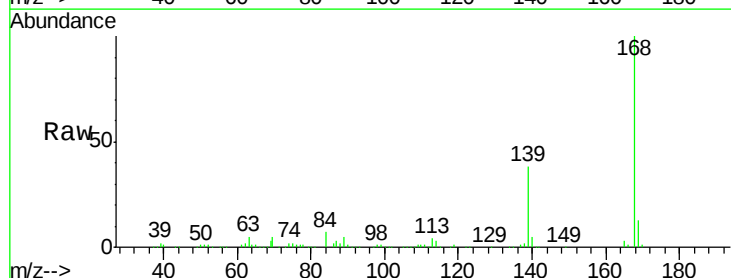


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

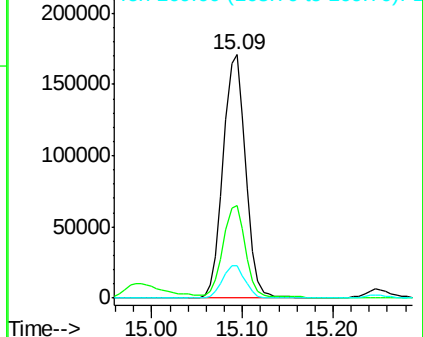
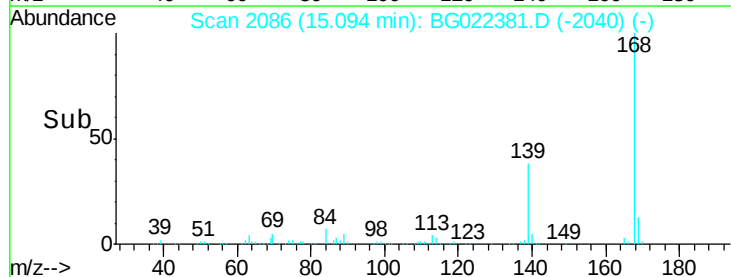


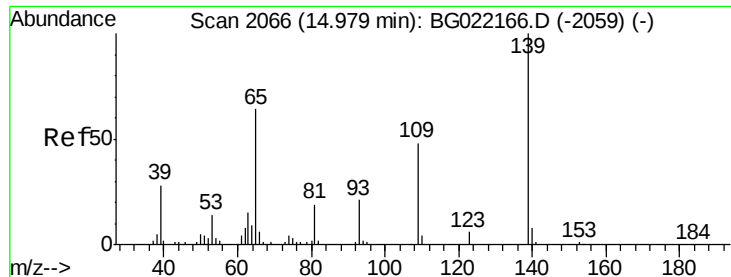
#54
 Dibenzofuran
 Concen: 39.11 ng
 RT: 15.09 min Scan# 2086
 Delta R.T. -0.03 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

Tgt Ion:168 Resp: 296241
 Ion Ratio Lower Upper
 168 100
 139 38.1 31.1 46.7
 169 13.5 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

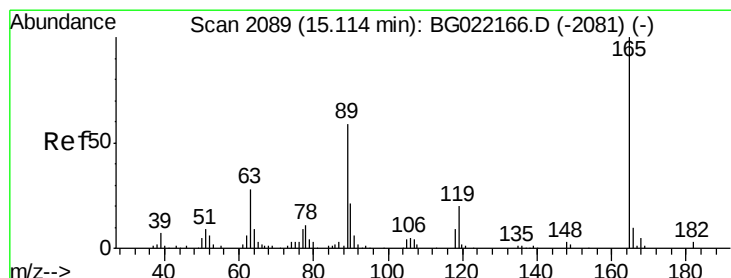
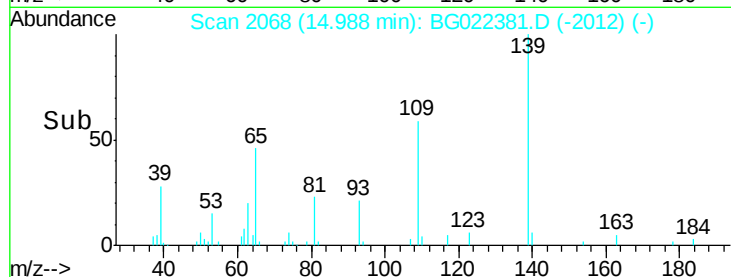
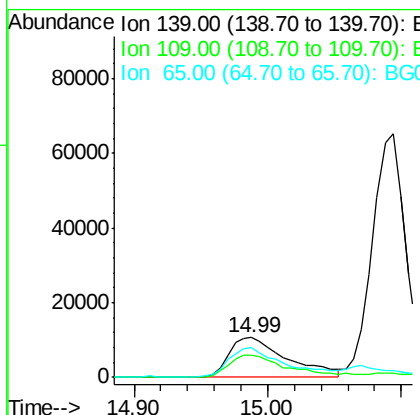
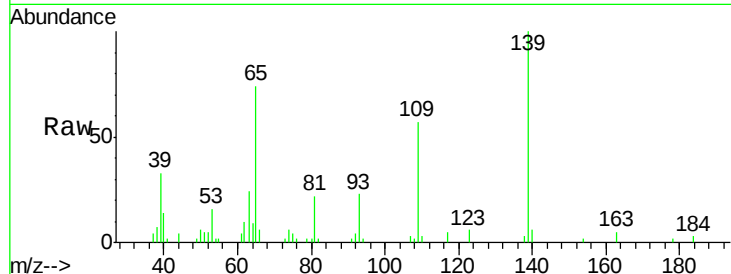




#55
4-Nitrophenol
Concen: 29.25 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.03 min
Lab File: BG022381.D
Acq: 17 Jun 2016 00:59

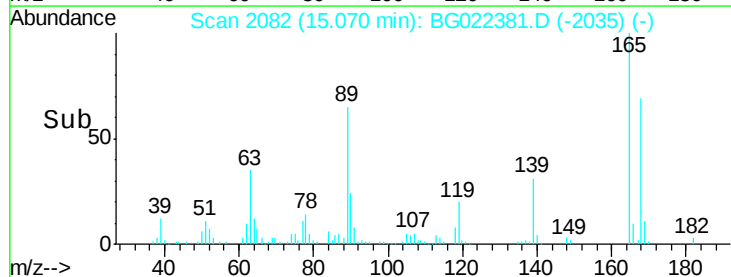
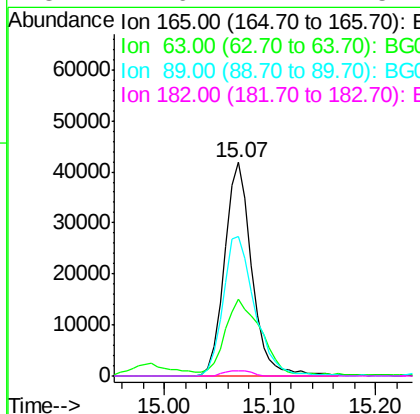
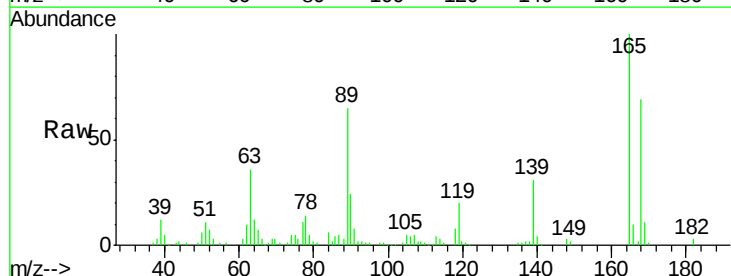
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

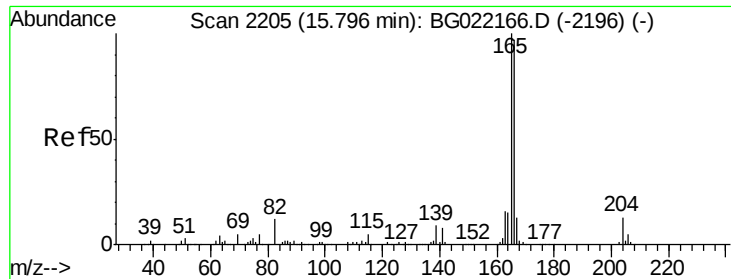
Tgt Ion:139 Resp: 32295
Ion Ratio Lower Upper
139 100
109 56.8 49.2 89.2
65 74.3 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 38.80 ng
RT: 15.07 min Scan# 2082
Delta R.T. -0.02 min
Lab File: BG022381.D
Acq: 17 Jun 2016 00:59

Tgt Ion:165 Resp: 75078
Ion Ratio Lower Upper
165 100
63 35.8 37.4 56.0#
89 65.2 59.4 89.0
182 2.6 2.1 3.1

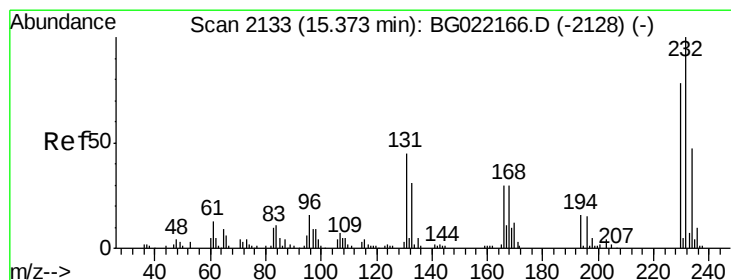
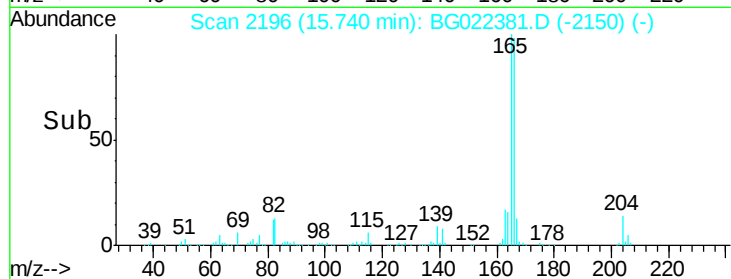
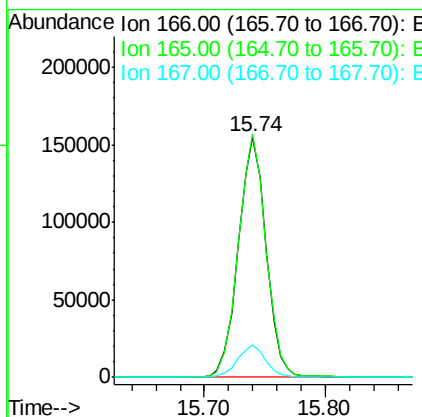
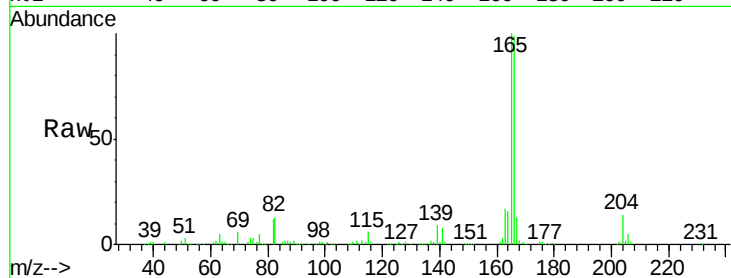




#57
 Fluorene
 Concen: 38.13 ng
 RT: 15.74 min Scan# 2196
 Delta R.T. -0.03 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

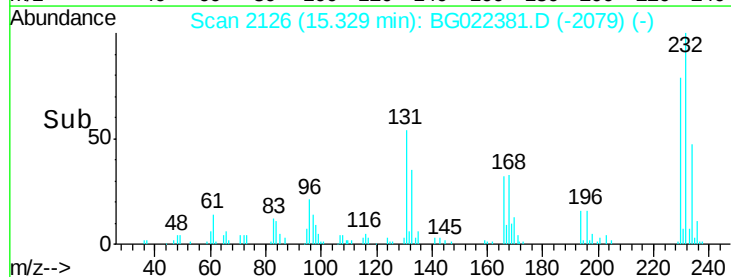
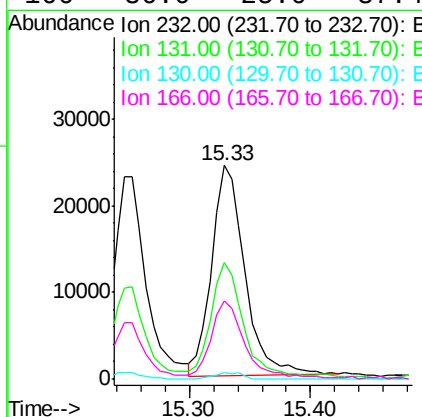
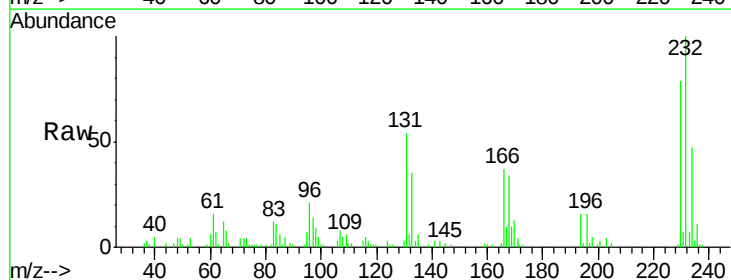
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:166 Resp: 248749
 Ion Ratio Lower Upper
 166 100
 165 101.4 79.0 118.4
 167 13.6 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.70 ng
 RT: 15.33 min Scan# 2126
 Delta R.T. -0.02 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

Tgt Ion:232 Resp: 46144
 Ion Ratio Lower Upper
 232 100
 131 50.7 36.3 54.5
 130 2.7 1.9 2.9
 166 36.0 25.0 37.4

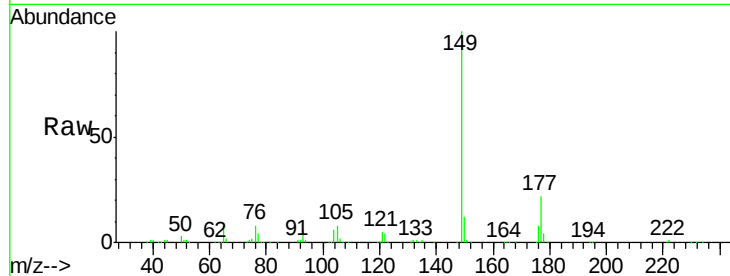




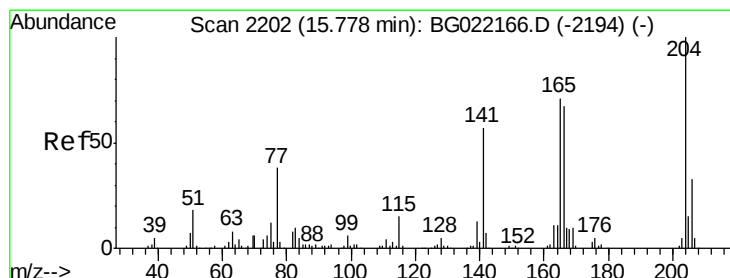
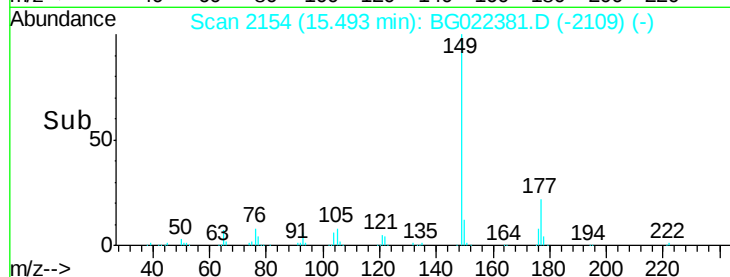
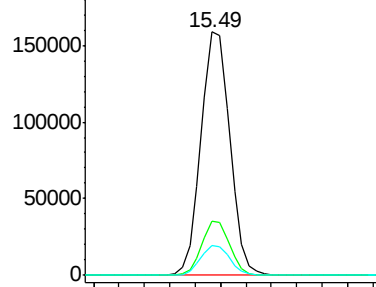
#59
Diethylphthalate
Concen: 35.39 ng
RT: 15.49 min Scan# 2154
Delta R.T. -0.04 min
Lab File: BG022381.D
Acq: 17 Jun 2016 00:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 250863
Ion Ratio Lower Upper
149 100
177 22.1 17.3 25.9
150 12.3 9.7 14.5

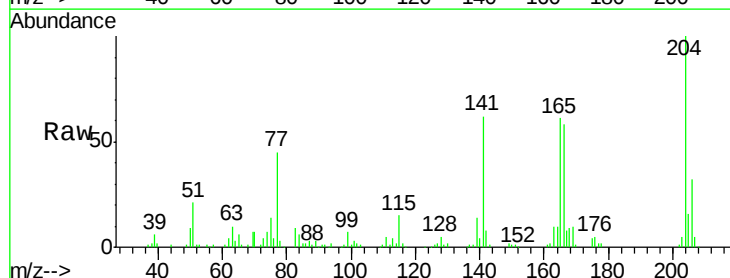


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

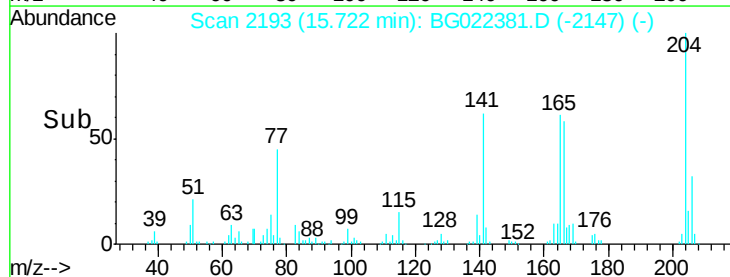
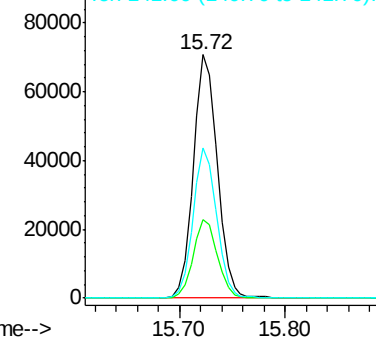


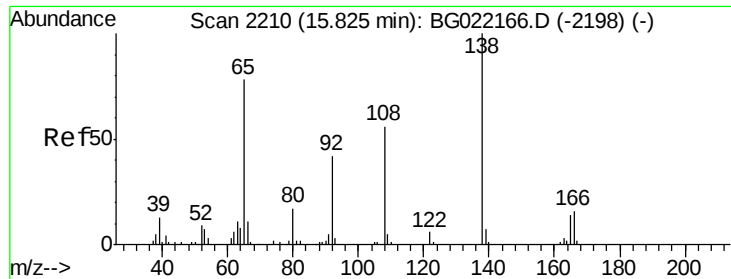
#60
4-Chlorophenyl-phenylether
Concen: 37.58 ng
RT: 15.72 min Scan# 2193
Delta R.T. -0.03 min
Lab File: BG022381.D
Acq: 17 Jun 2016 00:59

Tgt Ion:204 Resp: 111031
Ion Ratio Lower Upper
204 100
206 32.4 27.8 41.8
141 61.9 51.0 76.4



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

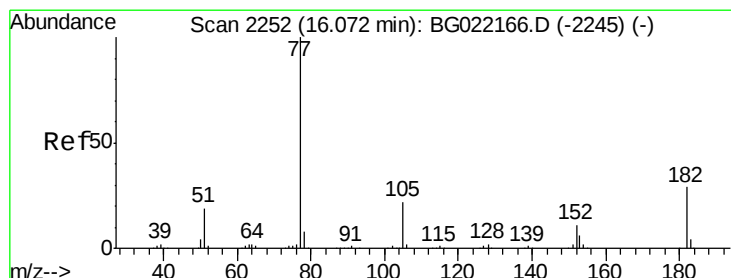
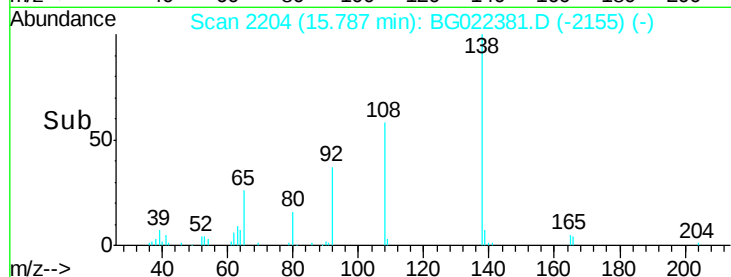
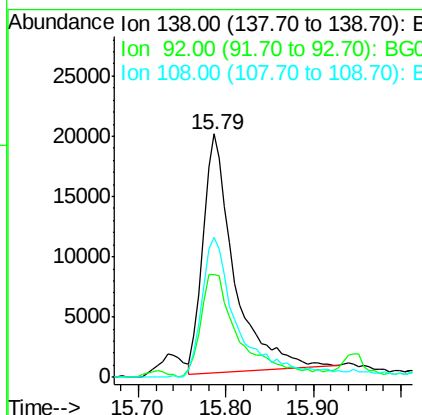
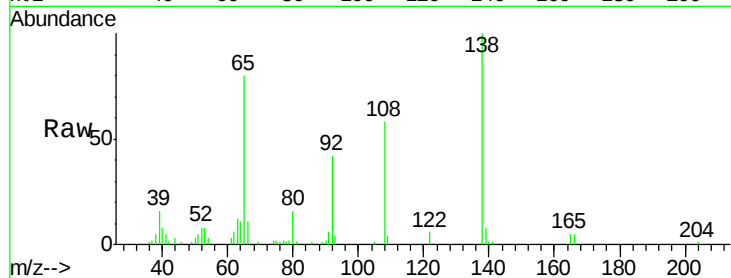




#61
4-Nitroaniline
Concen: 28.87 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG022381.D
Acq: 17 Jun 2016 00:59

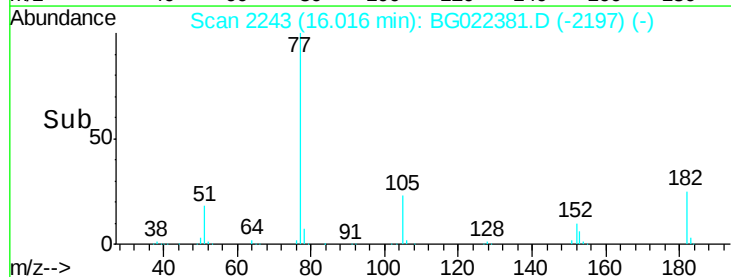
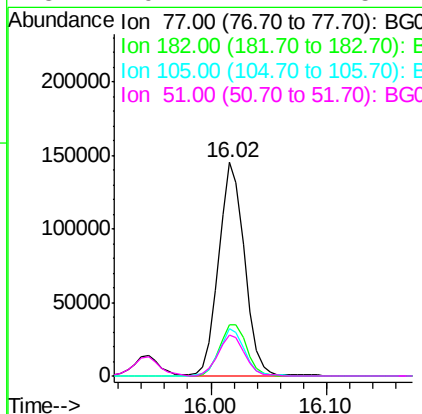
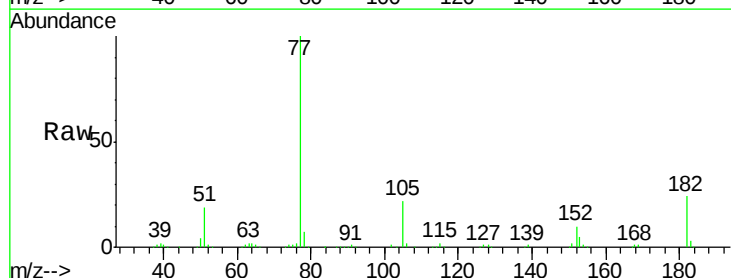
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

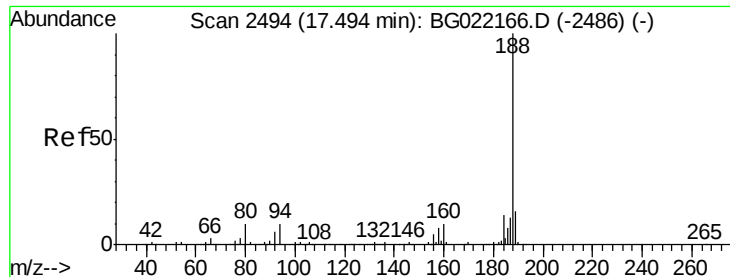
Tgt Ion:138 Resp: 48992
Ion Ratio Lower Upper
138 100
92 42.1 37.7 77.7
108 57.7 59.4 99.4#



#62
Azobenzene
Concen: 41.76 ng
RT: 16.02 min Scan# 2243
Delta R.T. -0.03 min
Lab File: BG022381.D
Acq: 17 Jun 2016 00:59

Tgt Ion: 77 Resp: 224135
Ion Ratio Lower Upper
77 100
182 24.2 4.1 44.1
105 22.3 0.0 39.8
51 19.2 11.1 51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.44 min Scan# 2485

Delta R.T. -0.03 min

Lab File: BG022381.D

Acq: 17 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

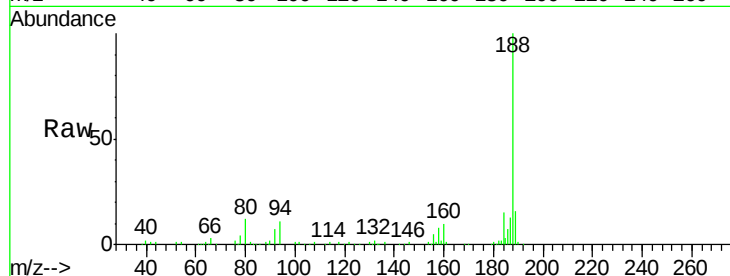
Tgt Ion:188 Resp: 170962

Ion Ratio Lower Upper

188 100

94 10.6 7.5 11.3

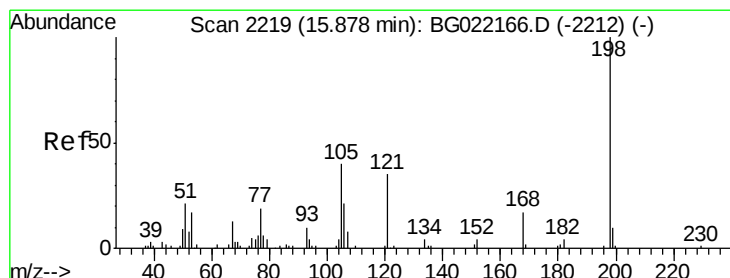
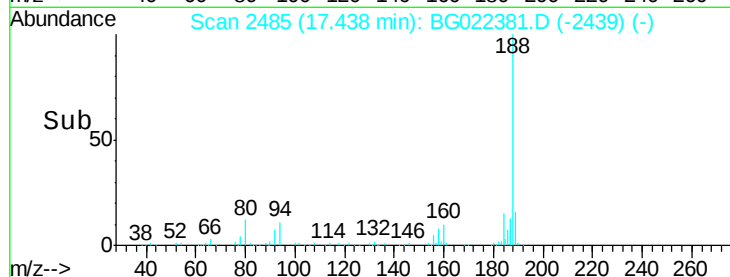
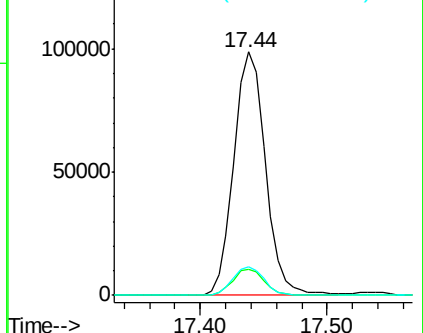
80 11.8 8.6 13.0



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: 38.50 ng

RT: 15.83 min Scan# 2212

Delta R.T. -0.02 min

Lab File: BG022381.D

Acq: 17 Jun 2016 00:59

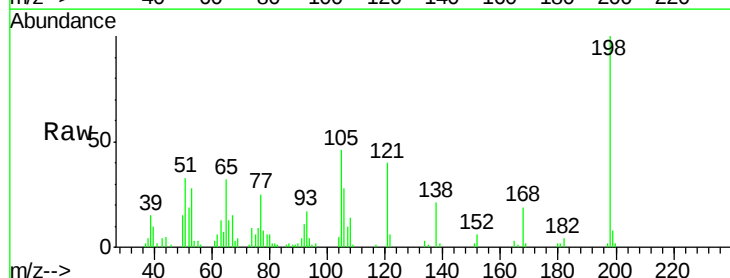
Tgt Ion:198 Resp: 32316

Ion Ratio Lower Upper

198 100

51 33.4 29.2 69.2

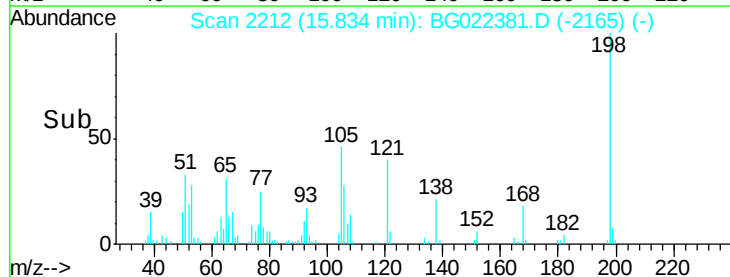
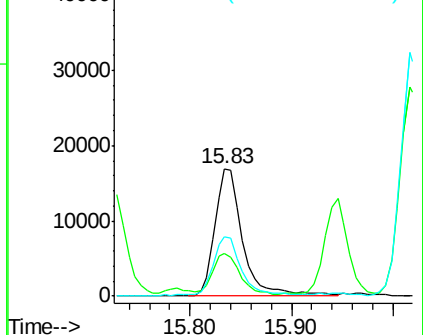
105 46.1 24.0 64.0



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

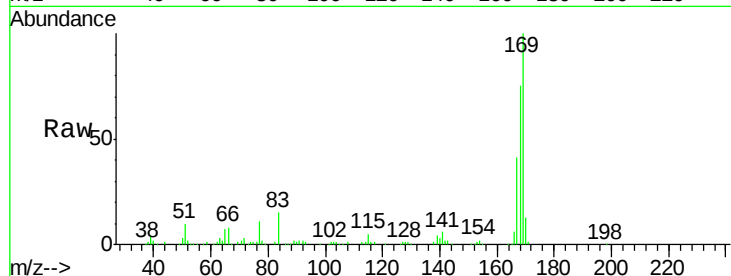




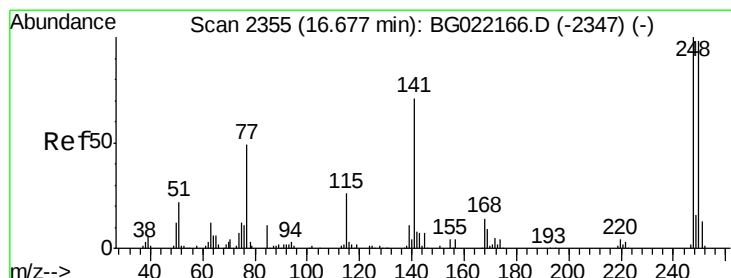
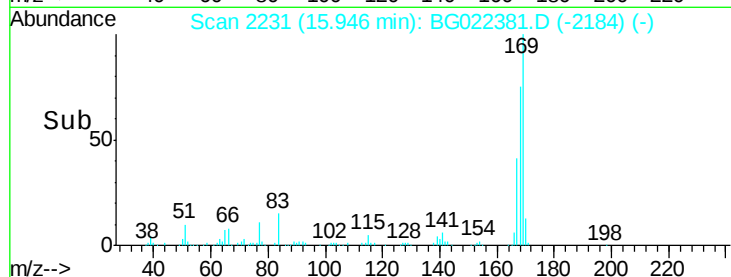
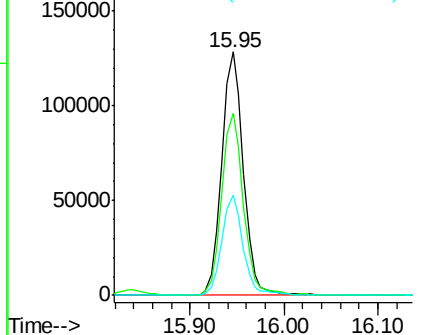
#65
 n-Nitrosodiphenylamine
 Concen: 41.89 ng
 RT: 15.95 min Scan# 2231
 Delta R.T. -0.02 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 206303
 Ion Ratio Lower Upper
 169 100
 168 74.9 59.6 89.4
 167 41.2 31.2 46.8

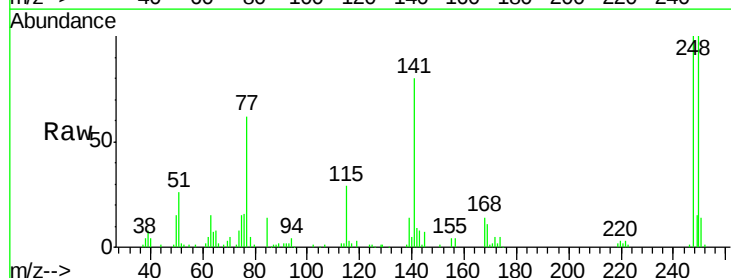


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

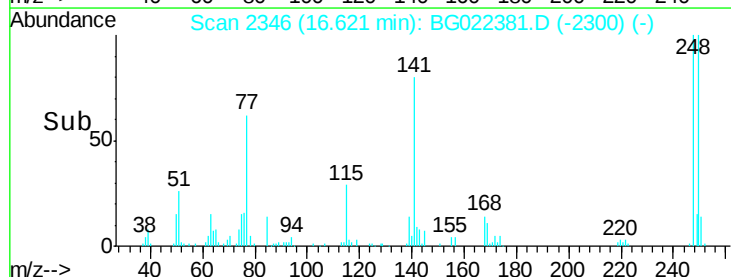
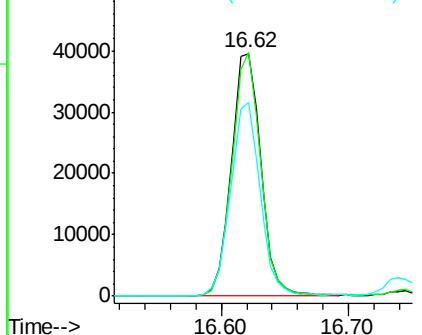


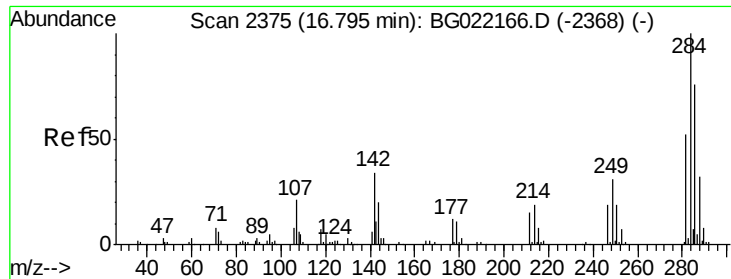
#66
 4-Bromophenyl-phenylether
 Concen: 39.71 ng
 RT: 16.62 min Scan# 2346
 Delta R.T. -0.03 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

Tgt Ion:248 Resp: 63616
 Ion Ratio Lower Upper
 248 100
 250 100.4 76.6 114.8
 141 80.0 63.8 95.6



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

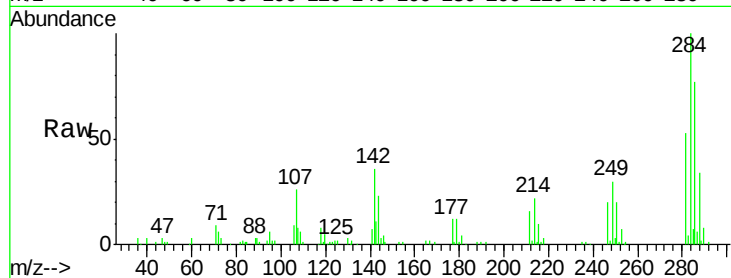




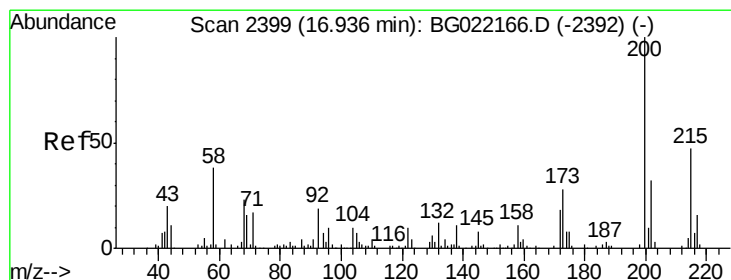
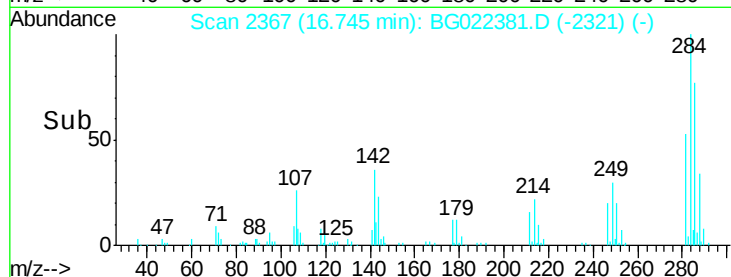
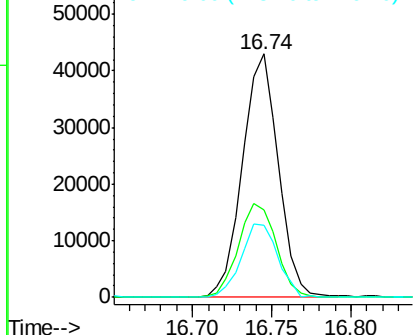
#67
Hexachlorobenzene
Concen: 36.23 ng
RT: 16.74 min Scan# 2367
Delta R.T. -0.03 min
Lab File: BG022381.D
Acq: 17 Jun 2016 00:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 67652
Ion Ratio Lower Upper
284 100
142 35.7 31.8 47.6
249 32.4 27.3 40.9

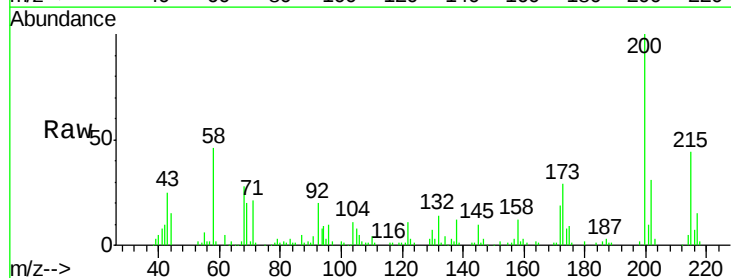


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

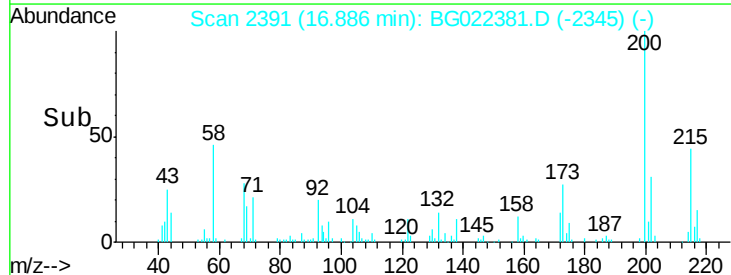
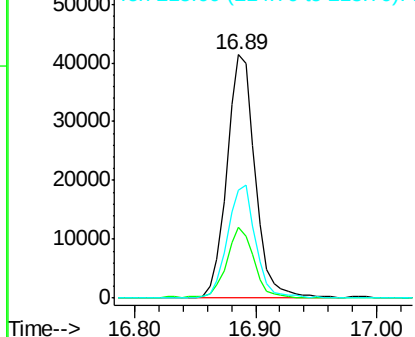


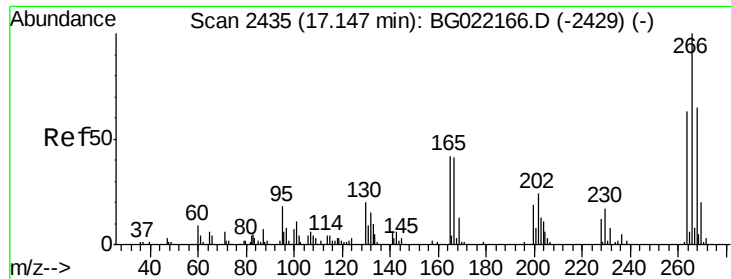
#68
Atrazine
Concen: 36.89 ng
RT: 16.89 min Scan# 2391
Delta R.T. -0.03 min
Lab File: BG022381.D
Acq: 17 Jun 2016 00:59

Tgt Ion:200 Resp: 67248
Ion Ratio Lower Upper
200 100
173 29.0 5.1 45.1
215 44.4 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

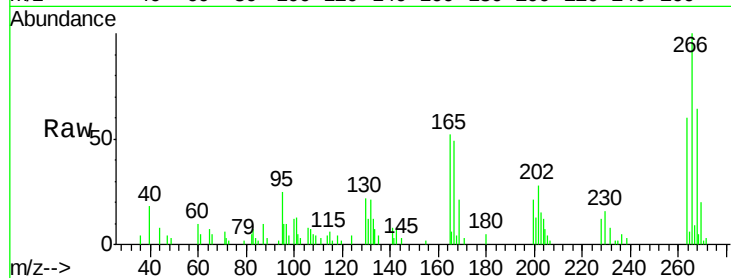




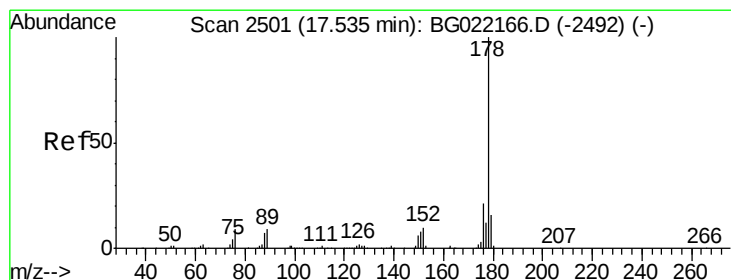
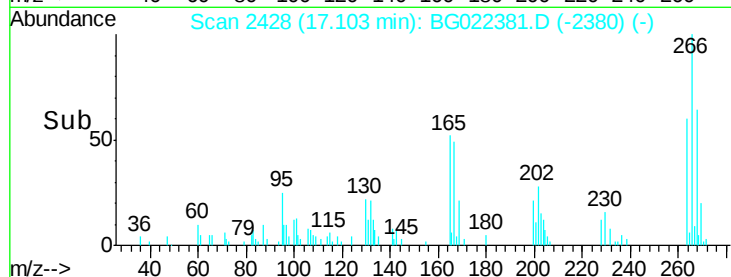
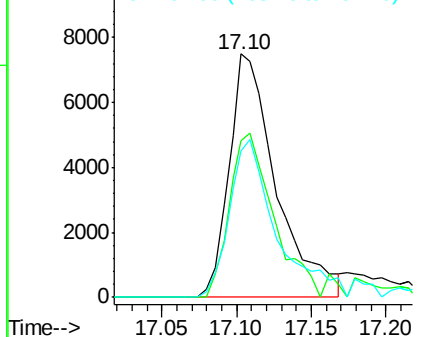
#69
 Pentachlorophenol
 Concen: 24.60 ng
 RT: 17.10 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 16478
 Ion Ratio Lower Upper
 266 100
 268 69.7 54.5 81.7
 264 66.2 53.8 80.6

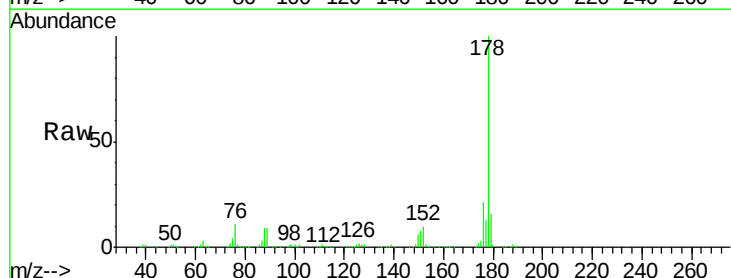


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

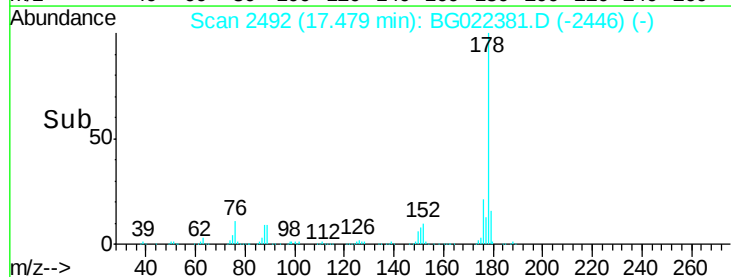
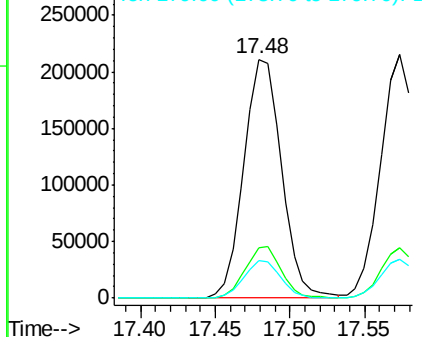


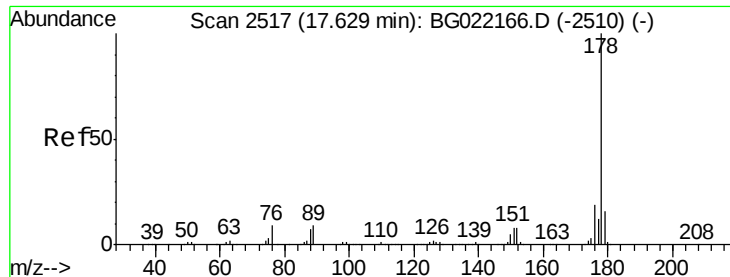
#70
 Phenanthrene
 Concen: 39.80 ng
 RT: 17.48 min Scan# 2492
 Delta R.T. -0.03 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

Tgt Ion: 178 Resp: 369553
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.2 24.4
 179 15.7 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

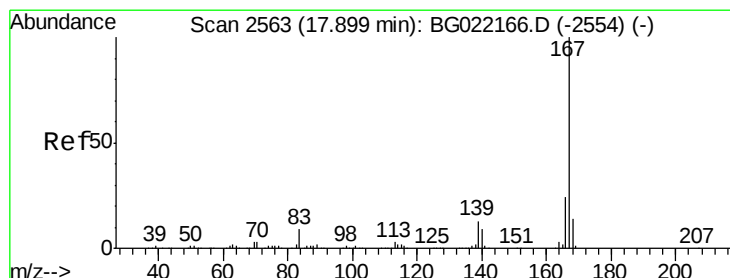
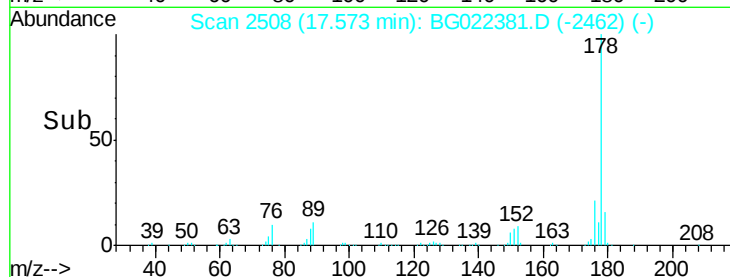
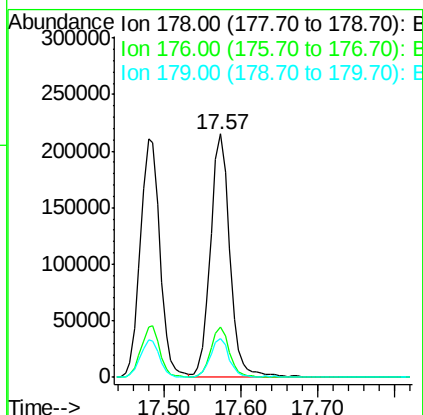
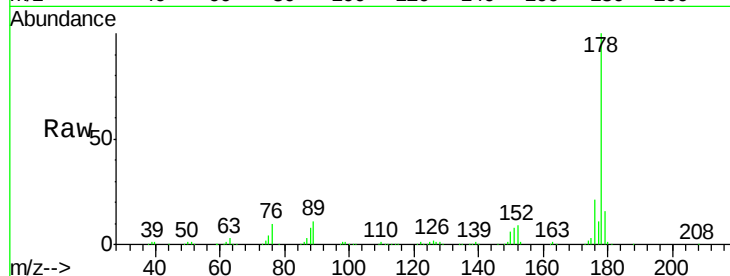




#71
 Anthracene
 Concen: 40.32 ng
 RT: 17.57 min Scan# 2508
 Delta R.T. -0.03 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

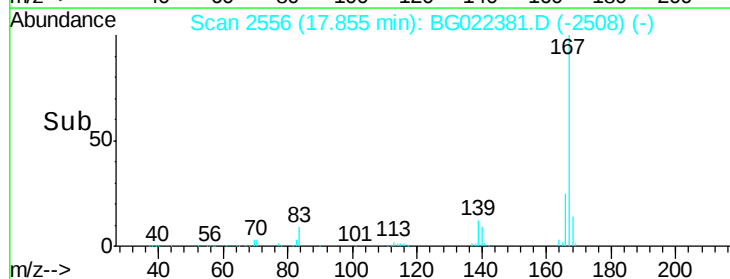
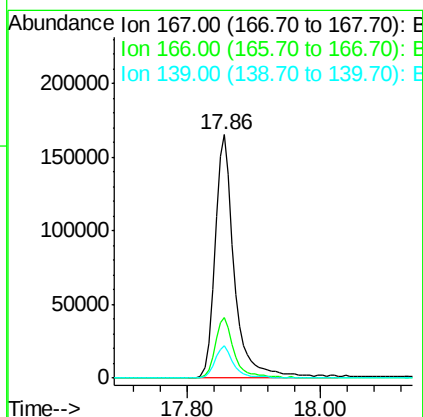
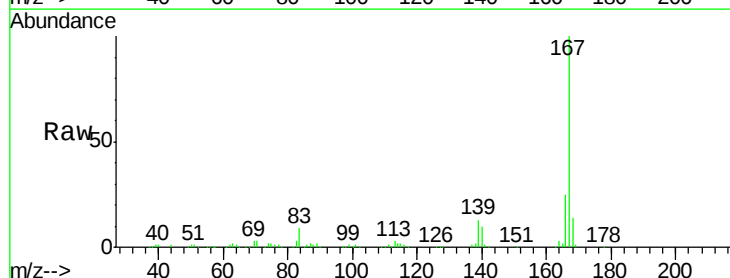
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

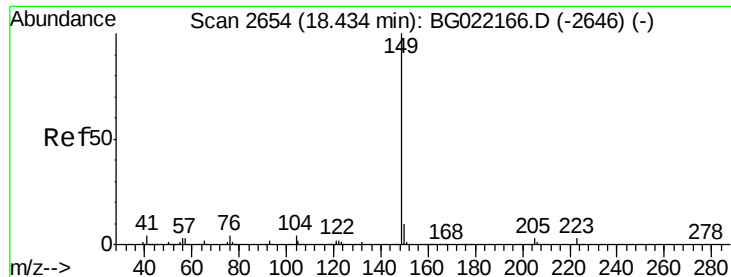
Tgt Ion:178 Resp: 371278
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.0 22.4
 179 15.9 12.2 18.4



#72
 Carbazole
 Concen: 38.86 ng
 RT: 17.86 min Scan# 2556
 Delta R.T. -0.02 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

Tgt Ion:167 Resp: 338900
 Ion Ratio Lower Upper
 167 100
 166 25.1 18.6 27.8
 139 13.2 10.6 15.8

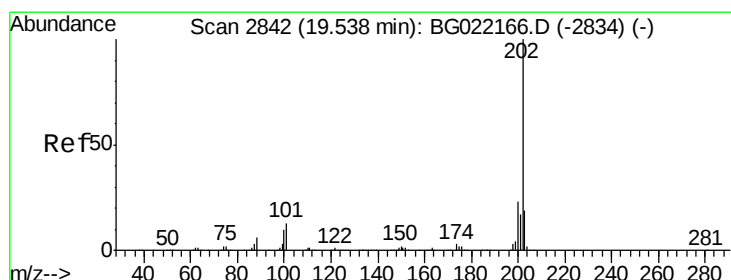
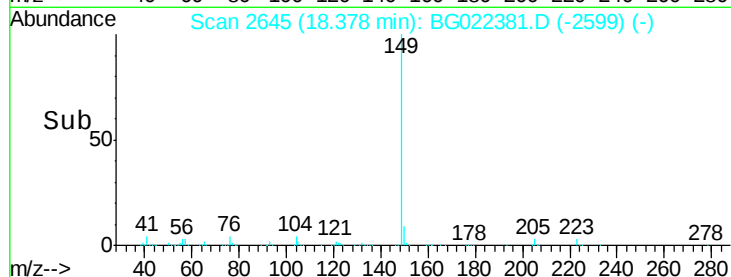
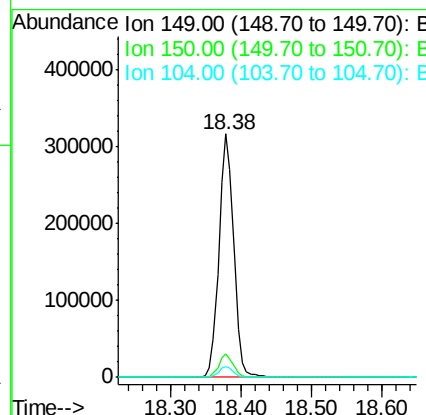
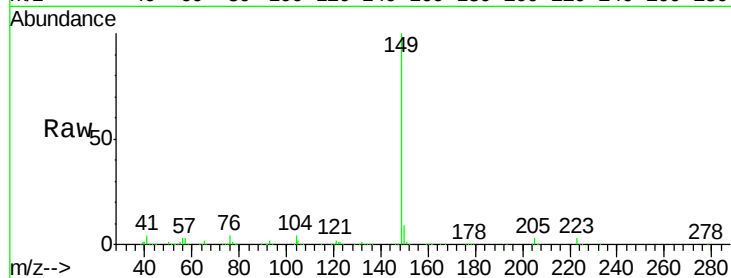




#73
Di-n-butylphthalate
Concen: 40.23 ng
RT: 18.38 min Scan# 2645
Delta R.T. -0.03 min
Lab File: BG022381.D
Acq: 17 Jun 2016 00:59

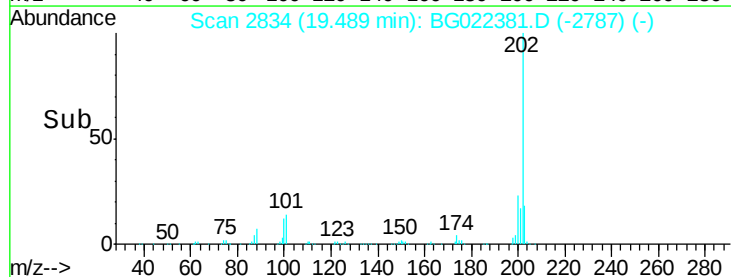
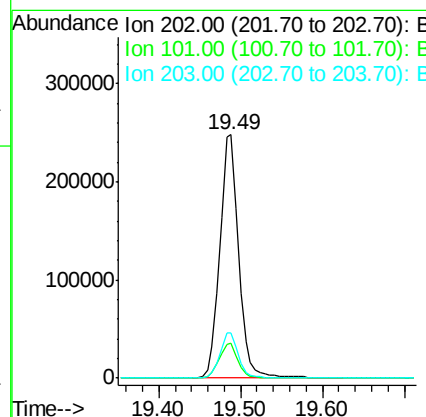
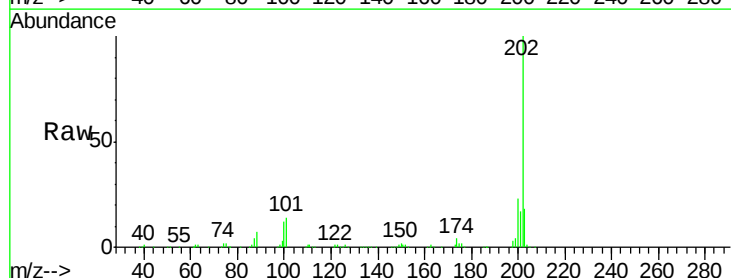
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

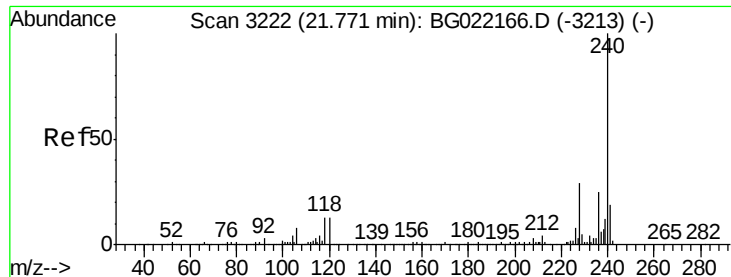
Tgt Ion:149 Resp: 458667
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.0
104 4.3 4.0 6.0



#74
Fluoranthene
Concen: 37.61 ng
RT: 19.49 min Scan# 2834
Delta R.T. -0.02 min
Lab File: BG022381.D
Acq: 17 Jun 2016 00:59

Tgt Ion:202 Resp: 401464
Ion Ratio Lower Upper
202 100
101 14.1 0.0 31.0
203 18.4 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.71 min Scan# 3212

Delta R.T. -0.03 min

Lab File: BG022381.D

Acq: 17 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

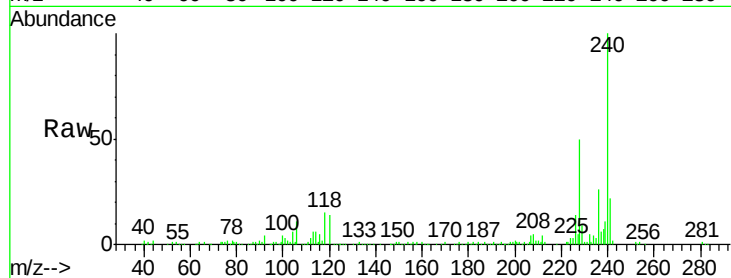
Tgt Ion:240 Resp: 149100

Ion Ratio Lower Upper

240 100

120 14.5 8.4 12.6#

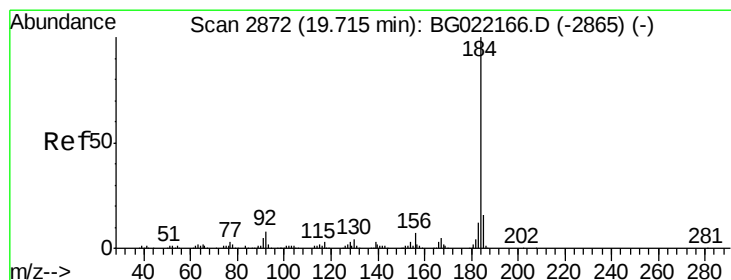
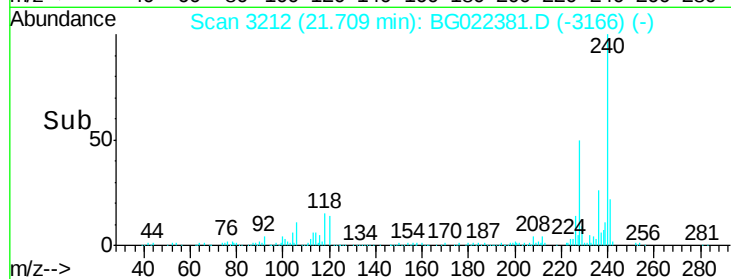
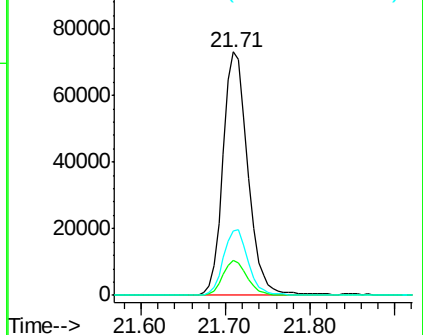
236 26.4 19.6 29.4



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: 31.85 ng

RT: 19.68 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BG022381.D

Acq: 17 Jun 2016 00:59

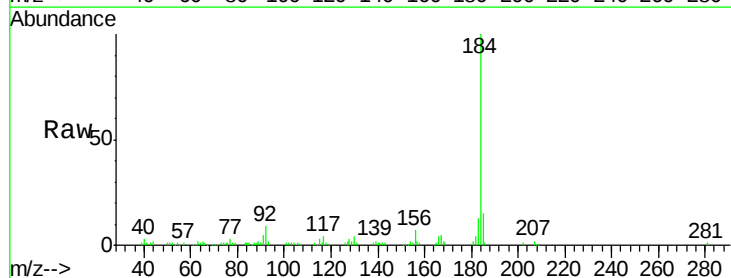
Tgt Ion:184 Resp: 124176

Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

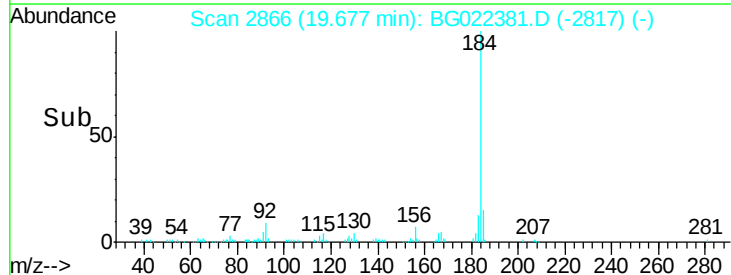
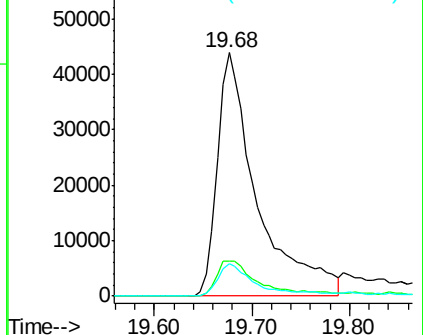
183 13.2 10.2 15.4

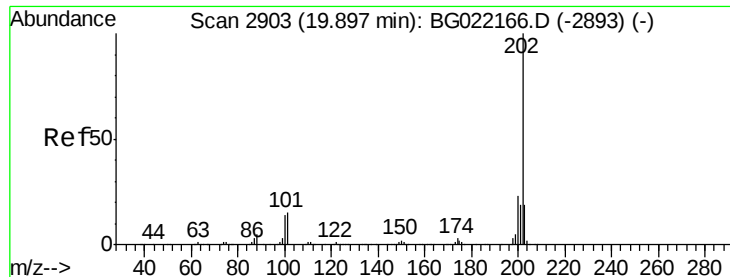


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

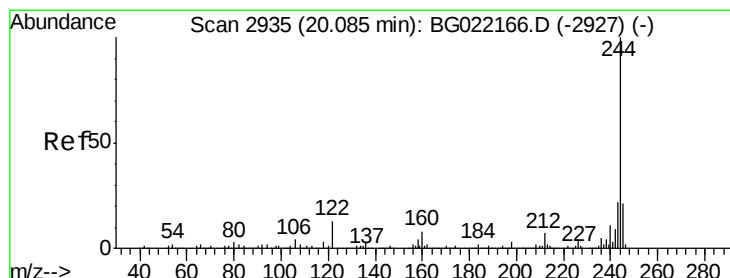
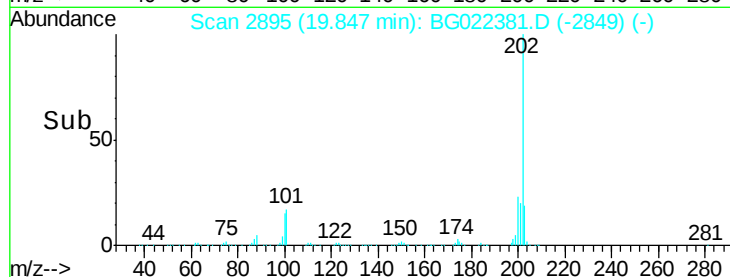
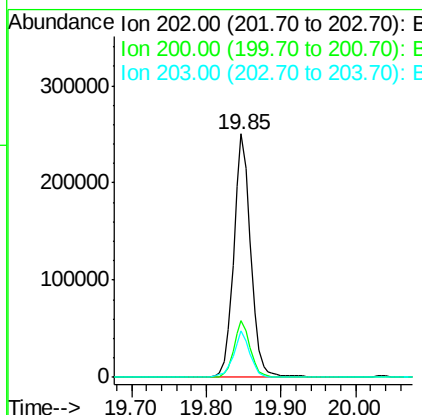
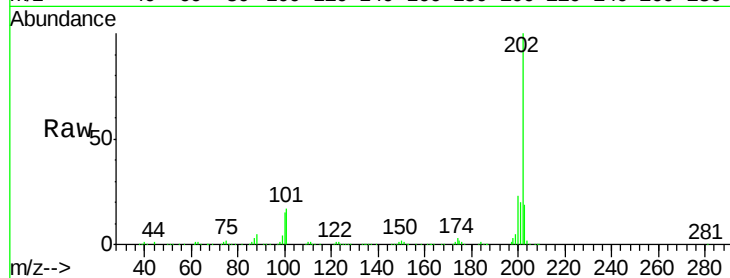




#77
Pyrene
Concen: 42.69 ng
RT: 19.85 min Scan# 2895
Delta R.T. -0.03 min
Lab File: BG022381.D
Acq: 17 Jun 2016 00:59

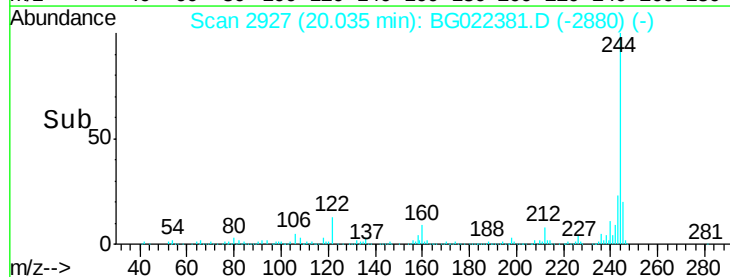
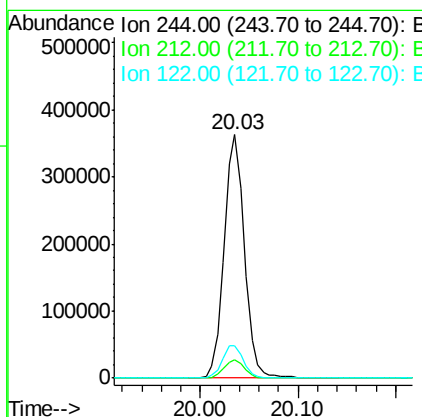
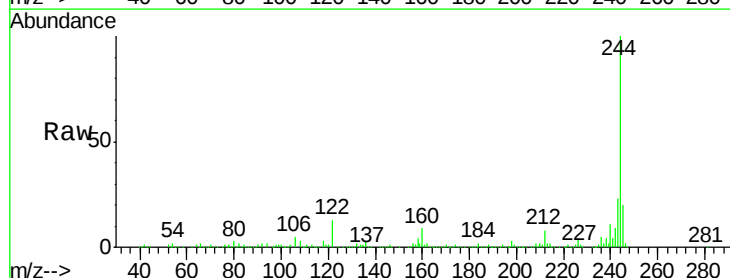
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

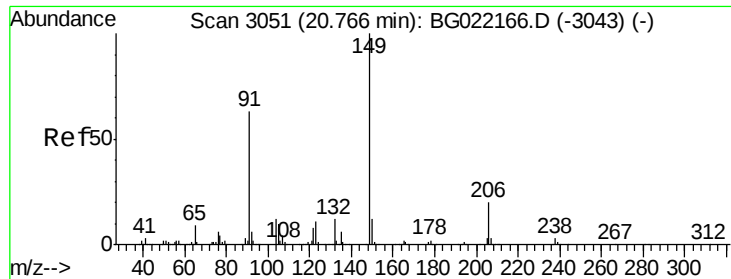
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.5	18.2	27.2
203	19.1	15.0	22.4



#78
Terphenyl-d14
Concen: 83.24 ng
RT: 20.03 min Scan# 2927
Delta R.T. -0.02 min
Lab File: BG022381.D
Acq: 17 Jun 2016 00:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.5	9.7
122	13.3	8.6	12.8

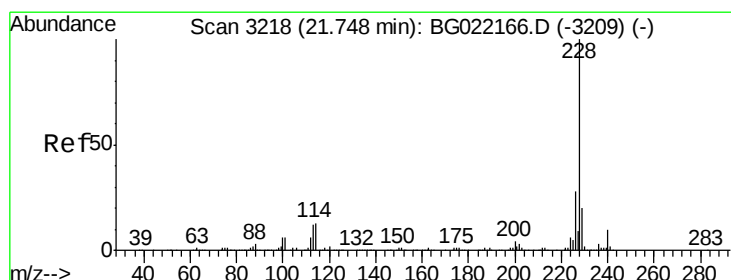
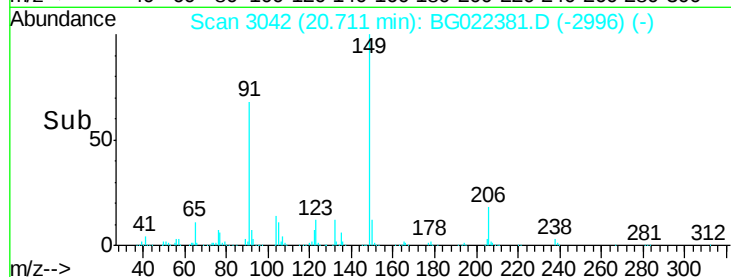
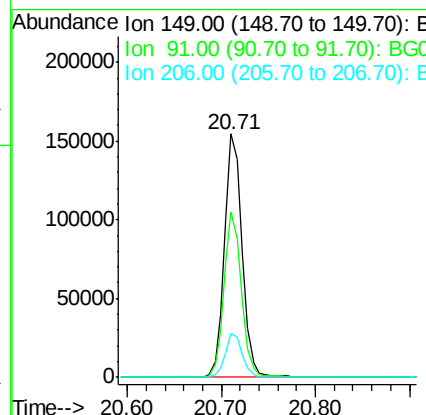
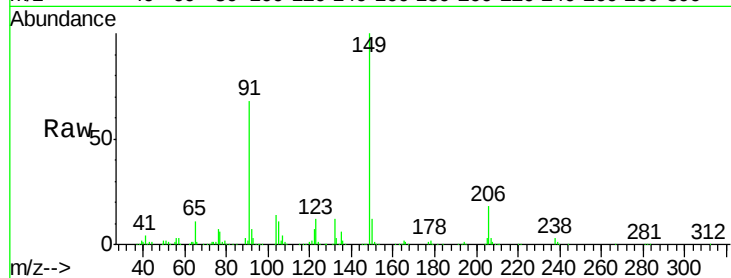




#79
Butylbenzylphthalate
Concen: 47.32 ng
RT: 20.71 min Scan# 3042
Delta R.T. -0.03 min
Lab File: BG022381.D
Acq: 17 Jun 2016 00:59

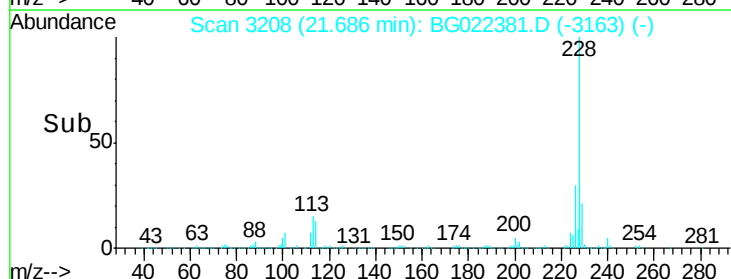
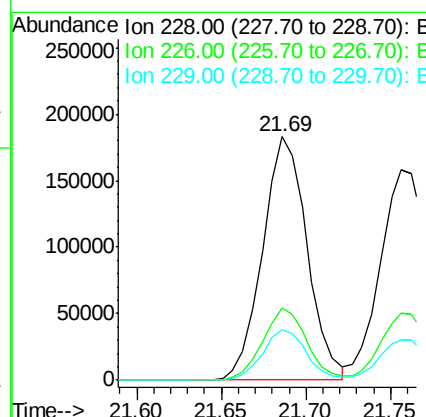
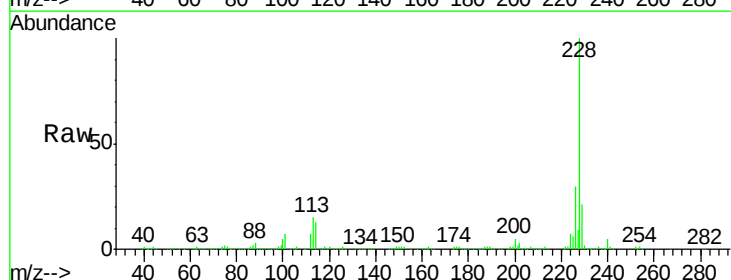
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

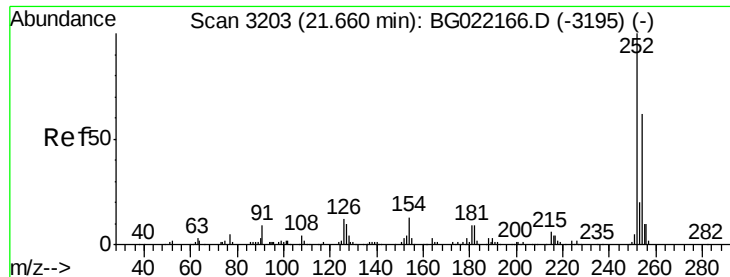
Tgt Ion:149 Resp: 203408
Ion Ratio Lower Upper
149 100
91 68.1 57.8 86.8
206 17.8 17.0 25.4



#80
Benzo(a)anthracene
Concen: 40.05 ng
RT: 21.69 min Scan# 3208
Delta R.T. -0.04 min
Lab File: BG022381.D
Acq: 17 Jun 2016 00:59

Tgt Ion:228 Resp: 334852
Ion Ratio Lower Upper
228 100
226 29.6 22.6 34.0
229 20.6 16.1 24.1

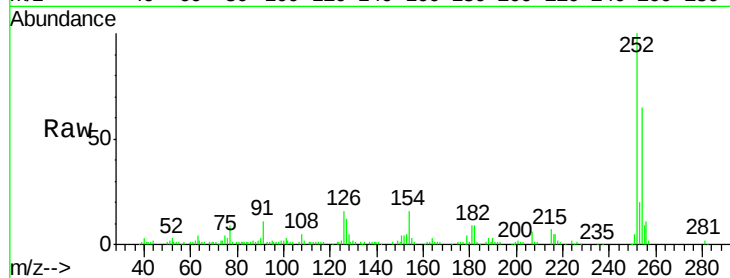




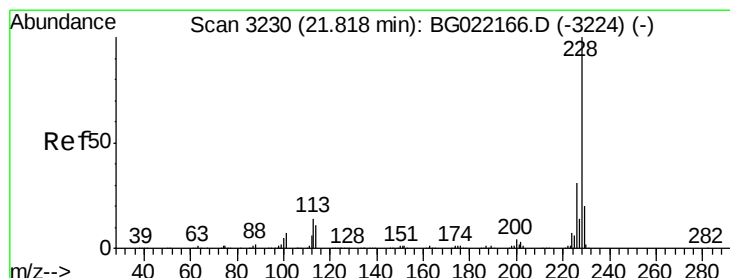
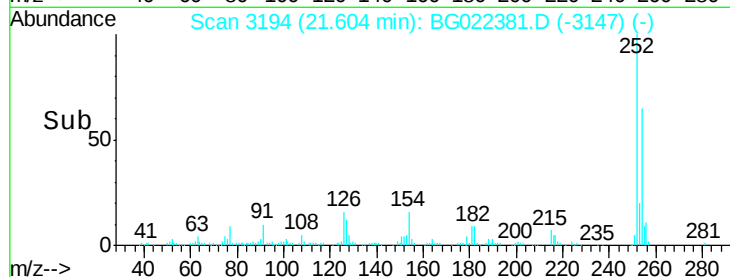
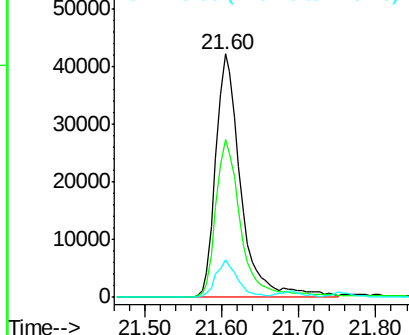
#81
 3,3'-Dichlorobenzidine
 Concen: 40.62 ng
 RT: 21.60 min Scan# 3194
 Delta R.T. -0.02 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 95349
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.8 77.6
 126 15.6 8.8 13.2#

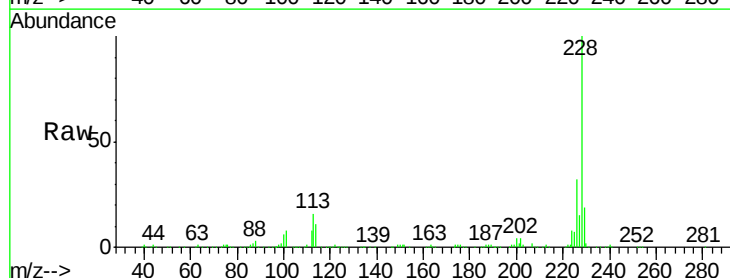


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

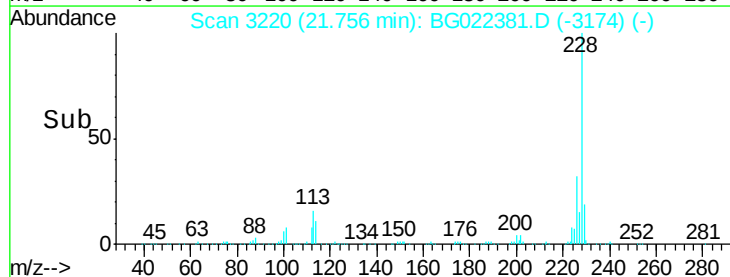
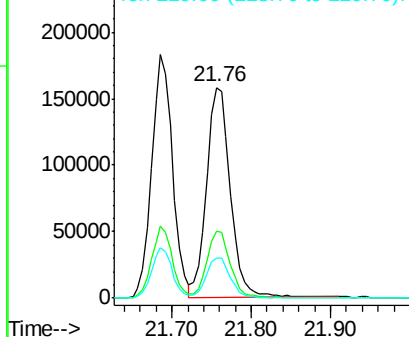


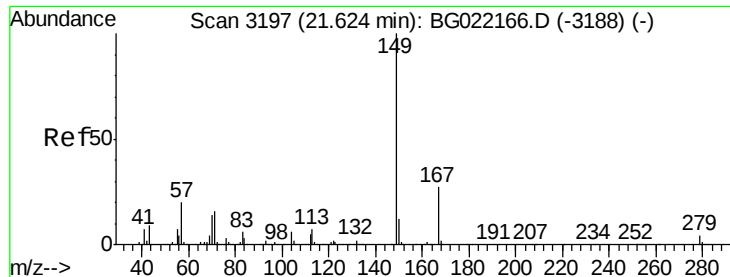
#82
 Chrysene
 Concen: 40.44 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.03 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

Tgt Ion:228 Resp: 329009
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.4 38.0
 229 19.1 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

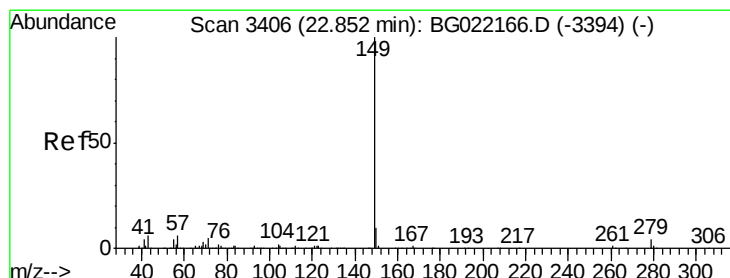
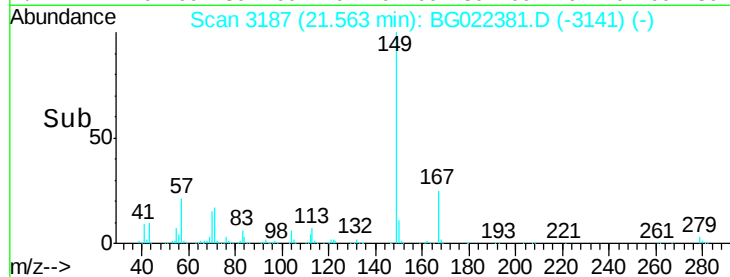
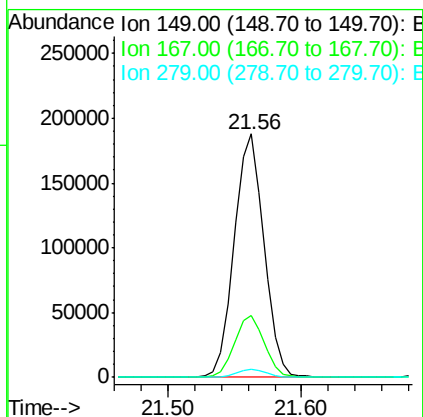
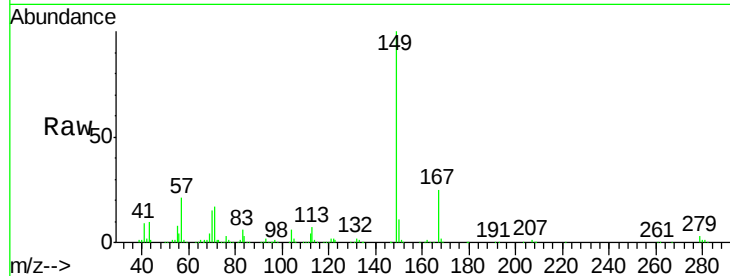




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.04 ng
 RT: 21.56 min Scan# 3187
 Delta R.T. -0.03 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

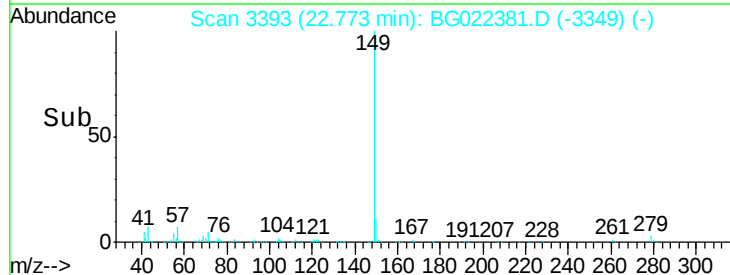
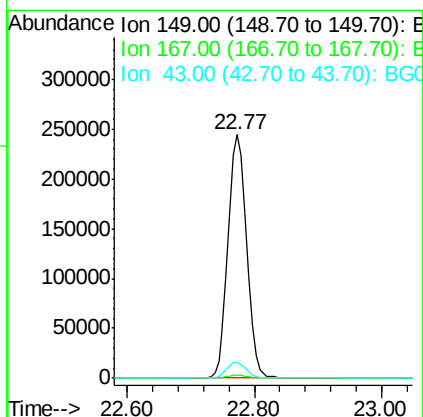
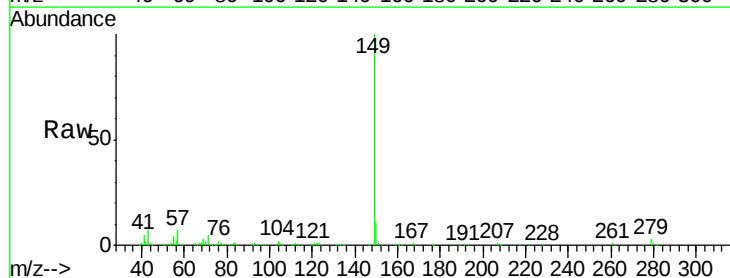
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

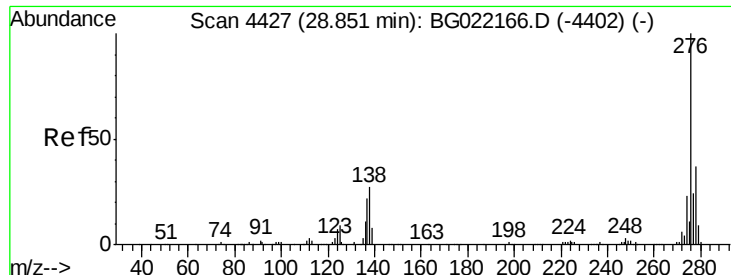
Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.3	22.4	33.6
279	3.4	3.2	4.8



#84
 Di-n-octyl phthalate
 Concen: 46.82 ng
 RT: 22.77 min Scan# 3393
 Delta R.T. -0.04 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	6.6	9.8	14.6#

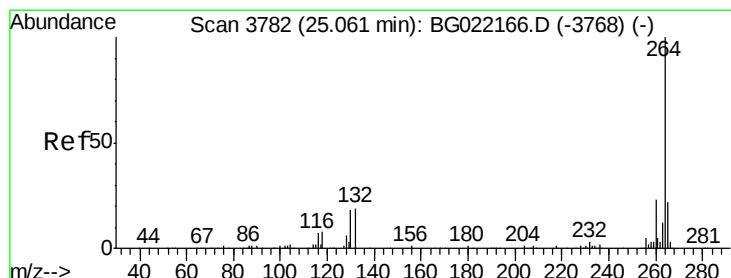
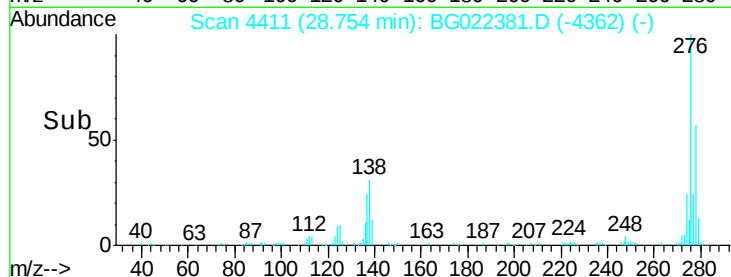
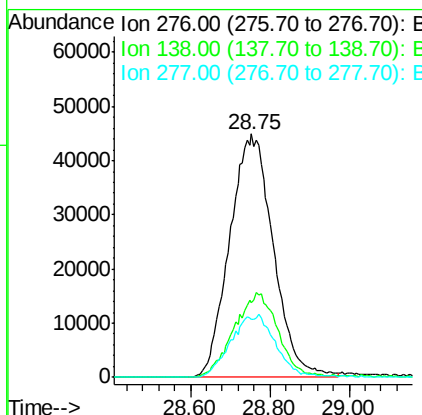
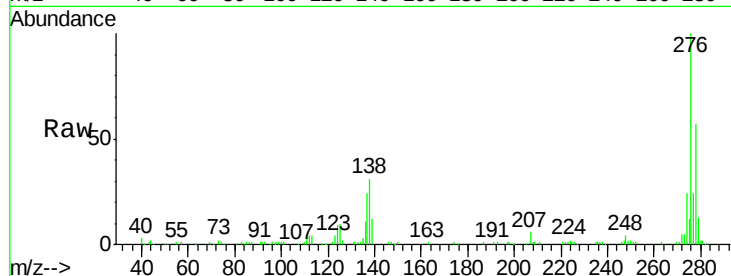




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.62 ng
 RT: 28.75 min Scan# 4411
 Delta R.T. -0.01 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

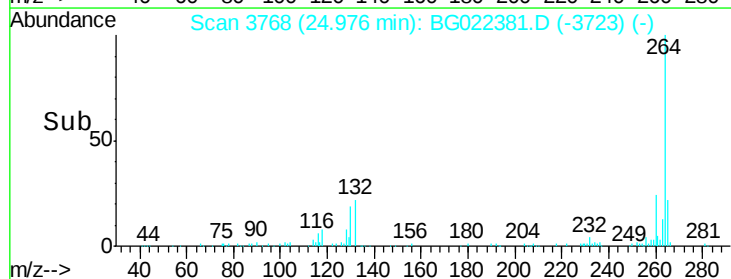
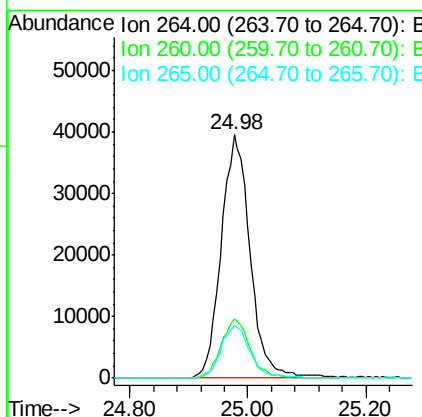
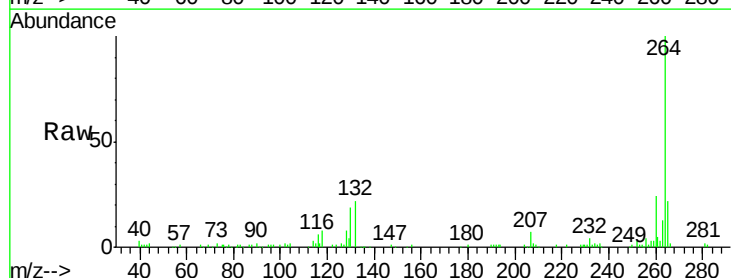
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

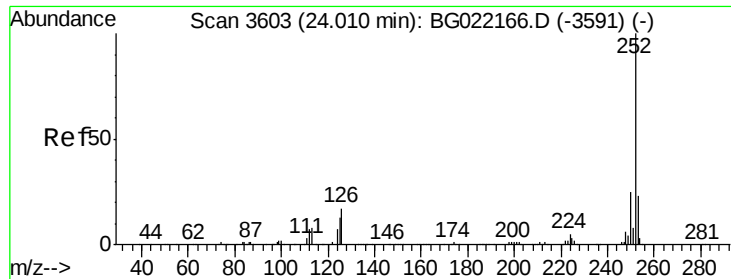
Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.9	14.0	21.0#
277	0.0	20.6	30.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.98 min Scan# 3768
 Delta R.T. -0.04 min
 Lab File: BG022381.D
 Acq: 17 Jun 2016 00:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.2	30.4
265	21.9	17.8	26.8

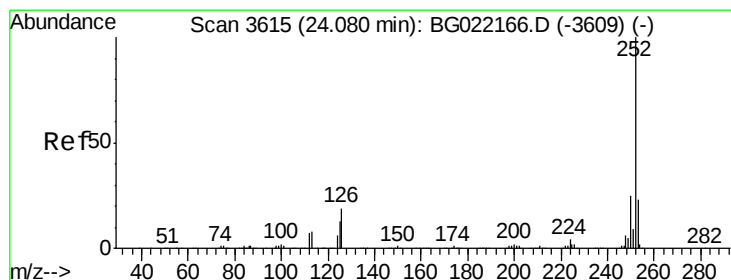
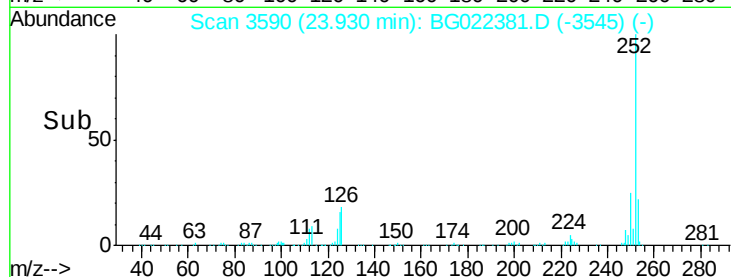
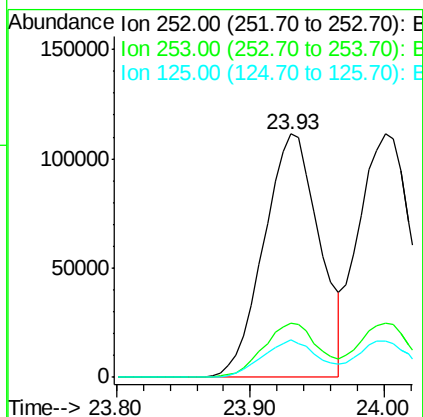
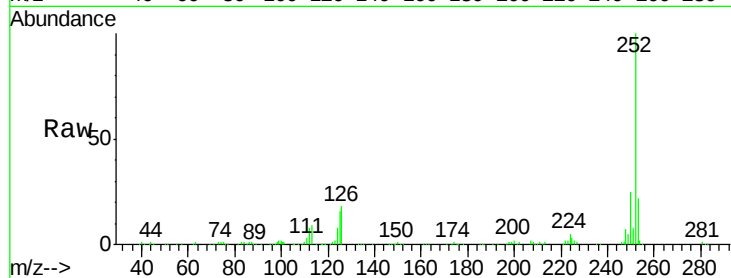




#87
Benzo(b)fluoranthene
Concen: 40.88 ng
RT: 23.93 min Scan# 3590
Delta R.T. -0.04 min
Lab File: BG022381.D
Acq: 17 Jun 2016 00:59

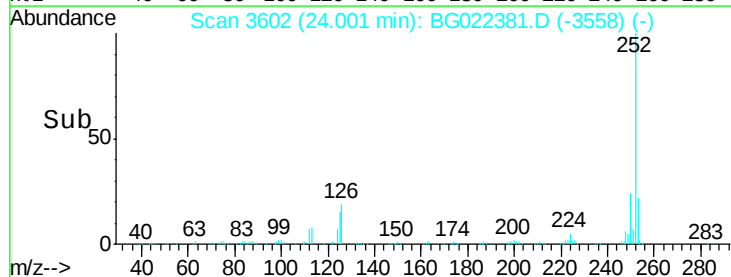
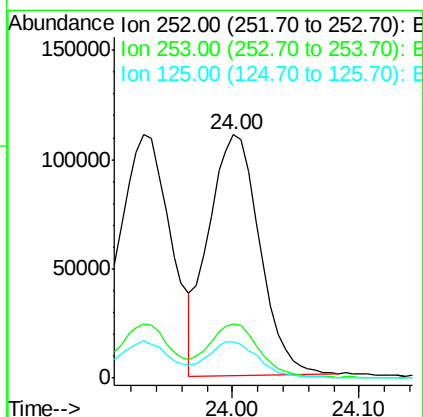
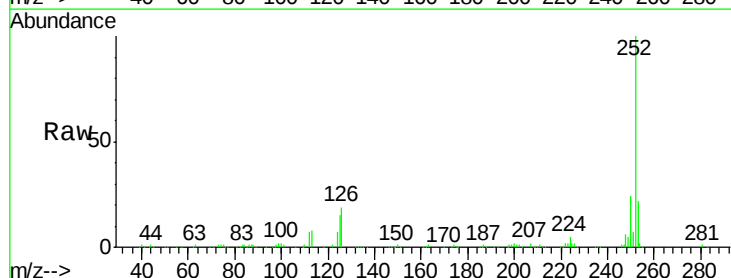
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

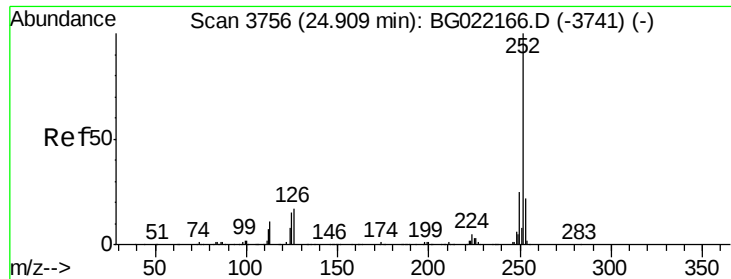
Tgt Ion:252 Resp: 321773
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 15.6 8.6 13.0#



#88
Benzo(k)fluoranthene
Concen: 39.69 ng
RT: 24.00 min Scan# 3602
Delta R.T. -0.04 min
Lab File: BG022381.D
Acq: 17 Jun 2016 00:59

Tgt Ion:252 Resp: 307531
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 14.7 8.3 12.5#





#89

Benzo(a)pyrene

Concen: 42.04 ng

RT: 24.82 min Scan# 3742

Delta R.T. -0.04 min

Lab File: BG022381.D

Acq: 17 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

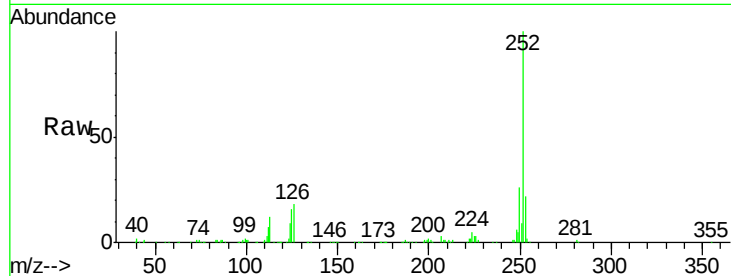
Tgt Ion:252 Resp: 316410

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

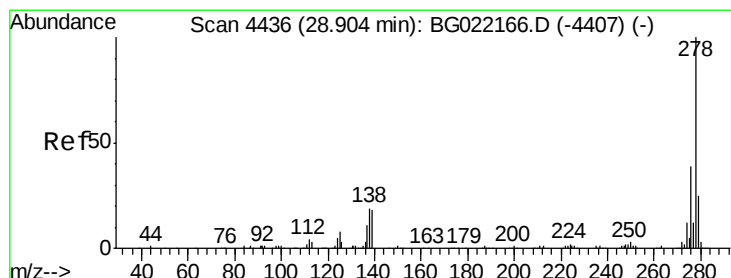
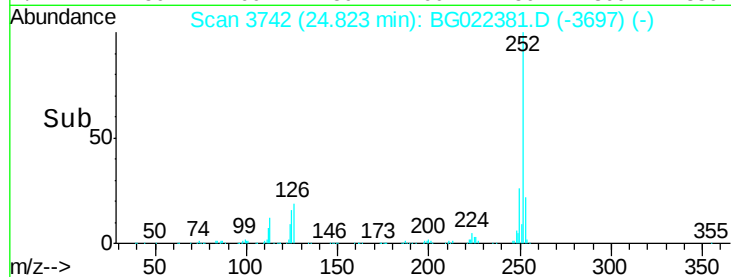
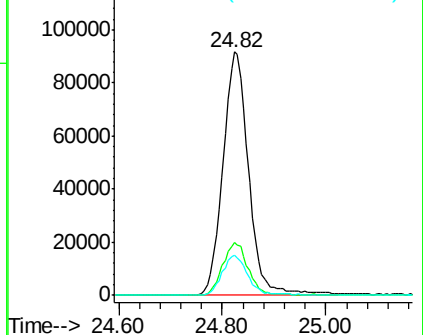
125 16.4 9.6 14.4#



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: 39.82 ng

RT: 28.79 min Scan# 4417

Delta R.T. -0.04 min

Lab File: BG022381.D

Acq: 17 Jun 2016 00:59

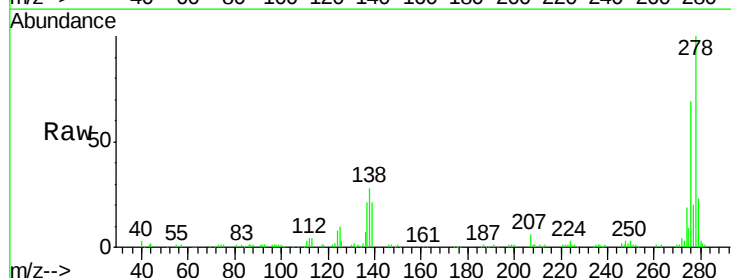
Tgt Ion:278 Resp: 282235

Ion Ratio Lower Upper

278 100

139 21.0 11.9 17.9#

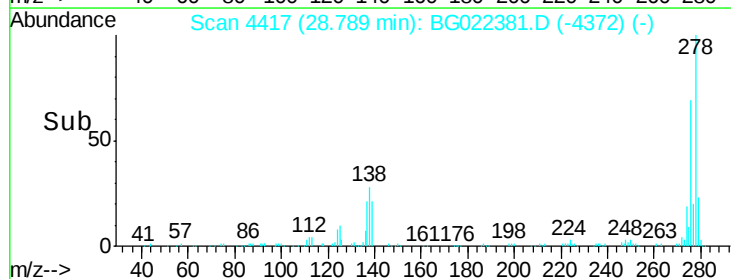
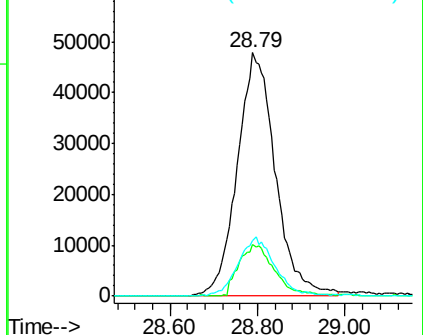
279 22.8 18.2 27.2

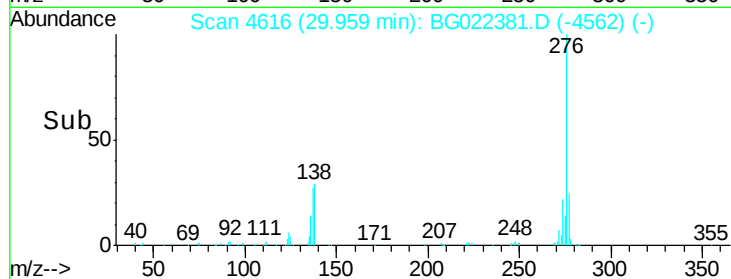
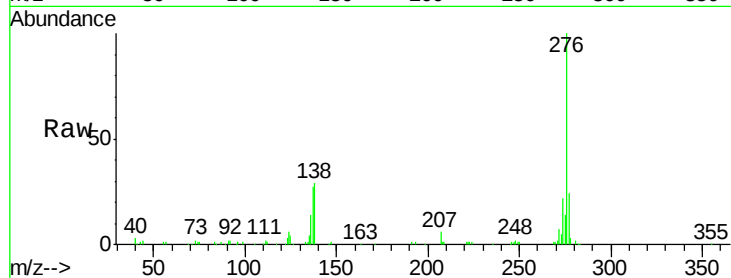
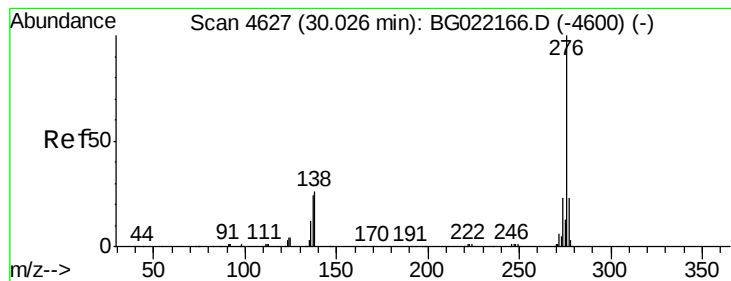


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.90 ng

RT: 29.96 min Scan# 4616

Delta R.T. 0.02 min

Lab File: BG022381.D

Acq: 17 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 286845

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.2

138 29.4 17.4 26.0#

