

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022163.D
 Acq On : 6 Jun 2016 10:58
 Operator : UM/SJ
 Sample : SSTDICC80
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC80

Quant Time: Jun 06 16:04:08 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 13:44:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	26957	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	141685	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	89307	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	209143	20.00	ng	0.00
75) Chrysene-d12	21.77	240	209487	20.00	ng	0.00
86) Perylene-d12	25.07	264	197806	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	239173	147.75	ng	0.00
7) Phenol-d6	7.28	99	372987	154.25	ng	0.00
23) Nitrobenzene-d5	9.30	82	343134	124.48	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	167328	173.85	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	926046	151.93	ng	0.00
78) Terphenyl-d14	20.09	244	1309099	155.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	53819	74.69	ng	# 74
3) Pyridine	3.93	79	147336	68.14	ng	# 57
4) n-Nitrosodimethylamine	3.84	42	35245	32.89	ng	# 1
6) Aniline	7.44	93	241476	75.51	ng	# 82
8) 2-Chlorophenol	7.69	128	158324	81.58	ng	# 79
10) Phenol	7.31	94	192456	74.00	ng	# 81
11) bis(2-Chloroethyl)ether	7.53	93	144095	69.23	ng	# 72
12) 1,3-Dichlorobenzene	8.01	146	160548	74.08	ng	# 90
13) 1,4-Dichlorobenzene	8.16	146	160254	72.63	ng	# 93
14) 1,2-Dichlorobenzene	8.48	146	161779	76.43	ng	# 94
15) Benzyl Alcohol	8.36	79	122002	66.02	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.66	45	148047	33.21	ng	# 82
17) 2-Methylphenol	8.57	107	136135	75.71	ng	# 85
18) Hexachloroethane	9.21	117	59092	73.59	ng	# 70
19) n-Nitroso-di-n-propylamine	8.93	70	120554	64.16	ng	# 69
20) 3+4-Methylphenols	8.90	107	196036	79.67	ng	# 93
22) Acetophenone	8.95	105	255219	64.67	ng	# 81
24) Nitrobenzene	9.34	77	168580	57.12	ng	# 80
25) Isophorone	9.86	82	373140	61.85	ng	# 91
26) 2-Nitrophenol	10.05	139	97725	86.73	ng	# 72
27) 2,4-Dimethylphenol	10.11	122	168871	65.97	ng	# 88
28) bis(2-Chloroethoxy)methane	10.34	93	220646	68.83	ng	# 94
29) 2,4-Dichlorophenol	10.59	162	160793	73.68	ng	# 96
30) 1,2,4-Trichlorobenzene	10.80	180	168471	71.79	ng	# 93
31) Naphthalene	10.99	128	553550	73.00	ng	# 94
32) Benzoic acid	10.27	122	70834	52.00	ng	# 84
33) 4-Chloroaniline	11.10	127	251985	76.77	ng	# 91
34) Hexachlorobutadiene	11.26	225	86734	57.30	ng	# 95
35) Caprolactam	11.90	113	77440	77.54	ng	# 47
36) 4-Chloro-3-methylphenol	12.22	107	186409	67.93	ng	# 82
37) 2-Methylnaphthalene	12.59	142	416313	79.98	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	188274	67.46	ng	# 99
40) Hexachlorocyclopentadiene	12.93	237	96084	61.97	ng	# 99
42) 2,4,6-Trichlorophenol	13.19	196	132836	74.64	ng	# 98

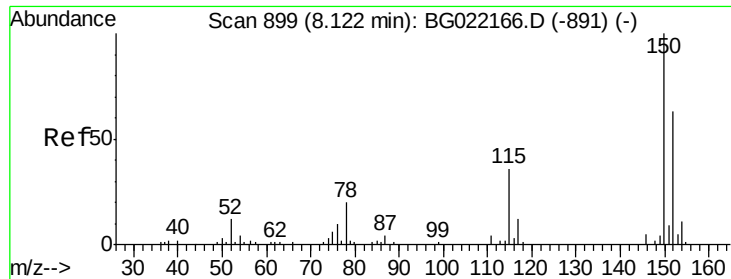
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022163.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.27	196	141948	73.91	ng	# 94
45) 1,1'-Biphenyl	13.59	154	550630	73.18	ng	95
46) 2-Chloronaphthalene	13.64	162	422434	75.93	ng	97
47) 2-Nitroaniline	13.84	65	103809	54.42	ng	# 51
48) Acenaphthylene	14.48	152	717073	77.97	ng	97
49) Dimethylphthalate	14.20	163	564122	73.06	ng	99
50) 2,6-Dinitrotoluene	14.33	165	133466	90.65	ng	# 75
51) Acenaphthene	14.82	154	432288	73.52	ng	98
52) 3-Nitroaniline	14.67	138	145372	89.03	ng	# 80
53) 2,4-Dinitrophenol	14.88	184	54171	114.12	ng	# 73
54) Dibenzofuran	15.15	168	663425	82.64	ng	99
55) 4-Nitrophenol	14.98	139	108560	77.64	ng	# 71
56) 2,4-Dinitrotoluene	15.12	165	183621	92.28	ng	# 80
57) Fluorene	15.80	166	573452	79.98	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	124075	77.87	ng	97
59) Diethylphthalate	15.55	149	597279	74.11	ng	98
60) 4-Chlorophenyl-phenylether	15.78	204	268566	76.04	ng	93
61) 4-Nitroaniline	15.83	138	151196	84.15	ng	# 79
62) Azobenzene	16.08	77	476161	68.94	ng	86
64) 4,6-Dinitro-2-methylphenol	15.88	198	88729	109.91	ng	# 82
65) n-Nitrosodiphenylamine	16.00	169	496180	79.10	ng	99
66) 4-Bromophenyl-phenylether	16.68	248	163926	73.16	ng	97
67) Hexachlorobenzene	16.80	284	183802	77.70	ng	95
68) Atrazine	16.94	200	172220	69.53	ng	98
69) Pentachlorophenol	17.15	266	84876	62.85	ng	99
70) Phenanthrene	17.54	178	882133	76.53	ng	96
71) Anthracene	17.63	178	871966	74.52	ng	96
72) Carbazole	17.90	167	818842	74.97	ng	97
73) Di-n-butylphthalate	18.44	149	1027433	73.96	ng	97
74) Fluoranthene	19.54	202	976013	70.91	ng	95
76) Benzidine	19.72	184	347500	53.28	ng	98
77) Pyrene	19.90	202	961788	79.62	ng	97
79) Butylbenzylphthalate	20.76	149	483014	86.14	ng	93
80) Benzo(a)anthracene	21.75	228	916054	75.98	ng	98
81) 3,3'-Dichlorobenzidine	21.66	252	262742	27.53	ng	98
82) Chrysene	21.82	228	879444	75.93	ng	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	699694	85.32	ng	100
84) Di-n-octyl phthalate	22.86	149	1169225	85.11	ng	# 86
85) Indeno(1,2,3-cd)pyrene	28.87	276	1050026	76.26	ng	# 86
87) Benzo(b)fluoranthene	24.02	252	941556	82.03	ng	# 96
88) Benzo(k)fluoranthene	24.09	252	898186	80.03	ng	# 97
89) Benzo(a)pyrene	24.92	252	904216	81.31	ng	# 95
90) Dibenzo(a,h)anthracene	28.92	278	864072	77.50	ng	# 92
91) Benzo(g,h,i)perylene	30.05	276	873745	79.86	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

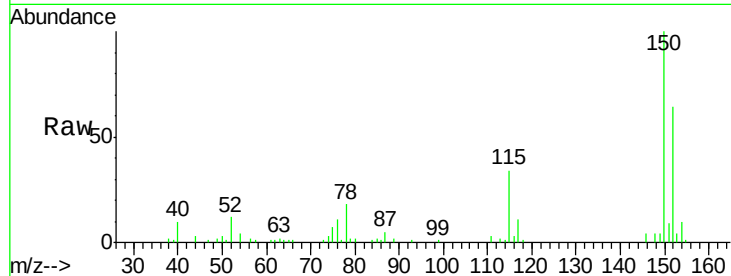
Tgt Ion:152 Resp: 26957

Ion Ratio Lower Upper

152 100

150 157.2 130.1 195.1

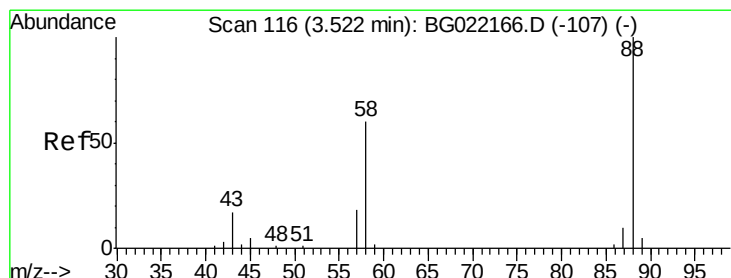
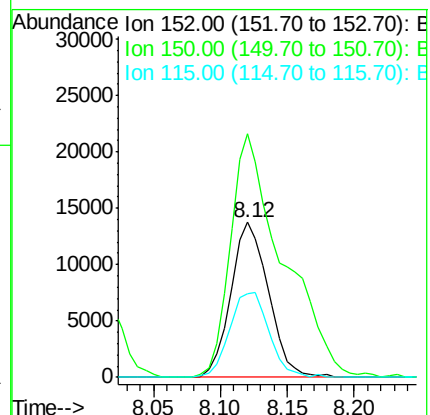
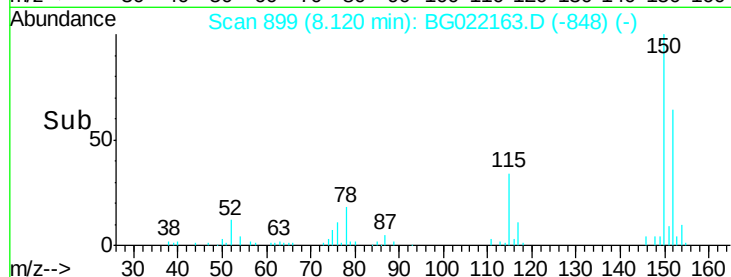
115 53.6 62.2 93.2#



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: 74.69 ng

RT: 3.52 min Scan# 116

Delta R.T. -0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

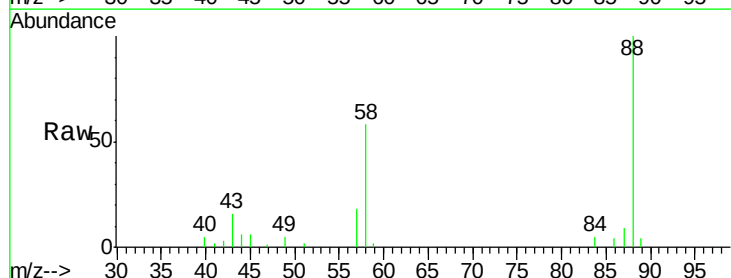
Tgt Ion: 88 Resp: 53819

Ion Ratio Lower Upper

88 100

58 57.6 61.8 92.8#

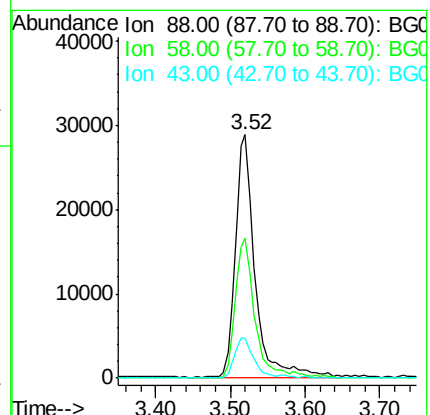
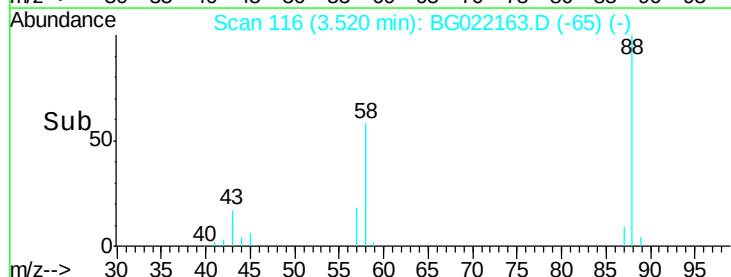
43 15.7 27.3 40.9#

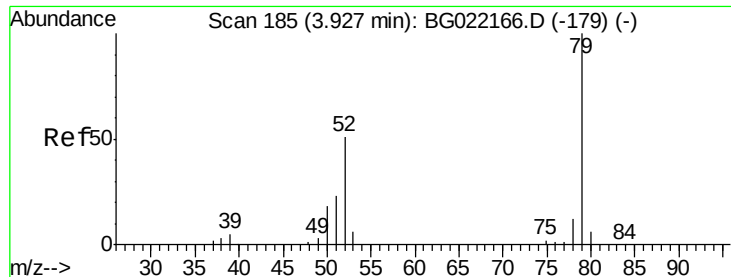


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 68.14 ng

RT: 3.93 min Scan# 185

Delta R.T. -0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

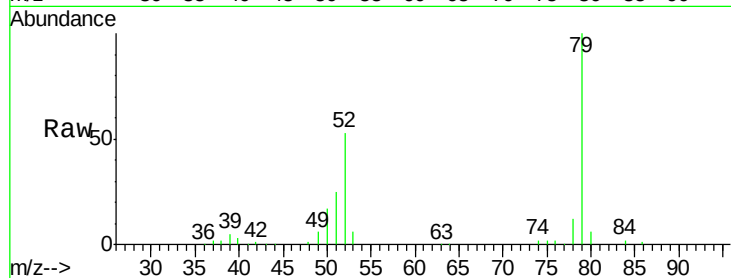
Tgt Ion: 79 Resp: 147336

Ion Ratio Lower Upper

79 100

52 52.8 77.2 115.8#

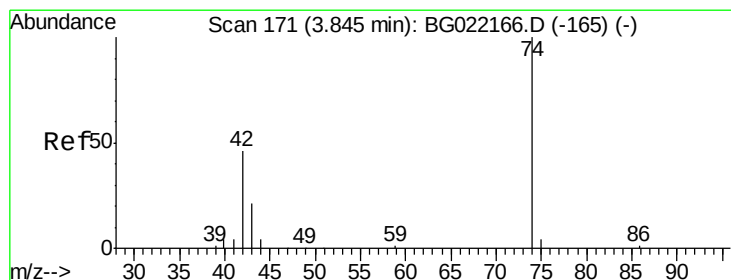
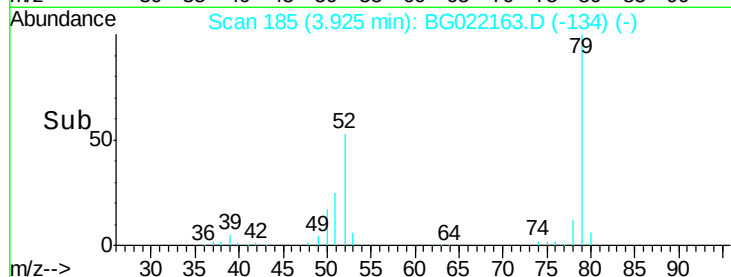
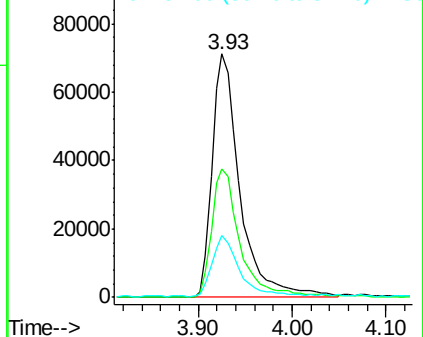
51 25.4 42.5 63.7#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 32.89 ng

RT: 3.84 min Scan# 171

Delta R.T. -0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

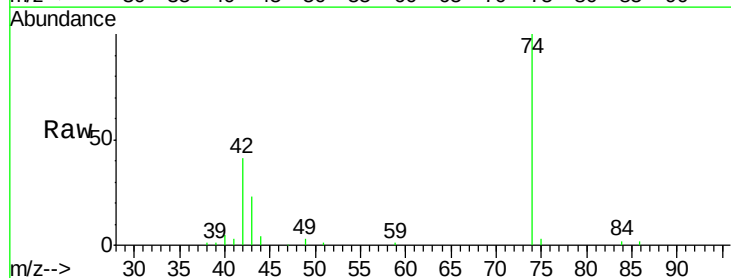
Tgt Ion: 42 Resp: 35245

Ion Ratio Lower Upper

42 100

74 243.4 83.0 124.4#

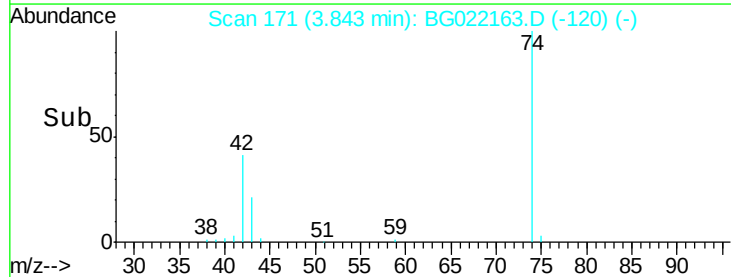
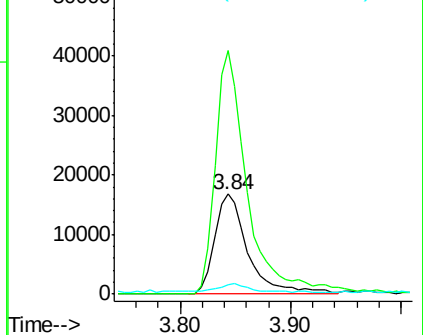
44 9.1 11.0 16.6#

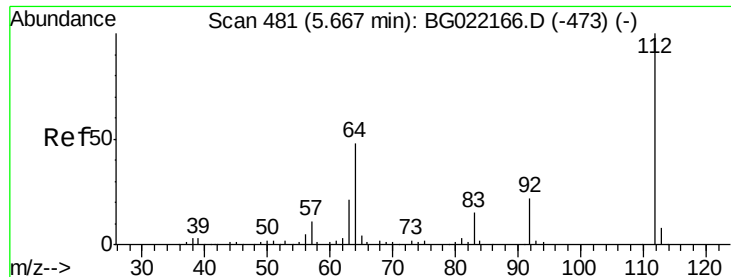


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 147.75 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

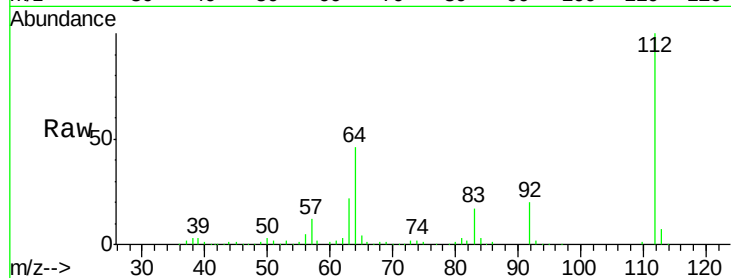
Tgt Ion: 112 Resp: 239173

Ion Ratio Lower Upper

112 100

64 46.1 51.1 76.7#

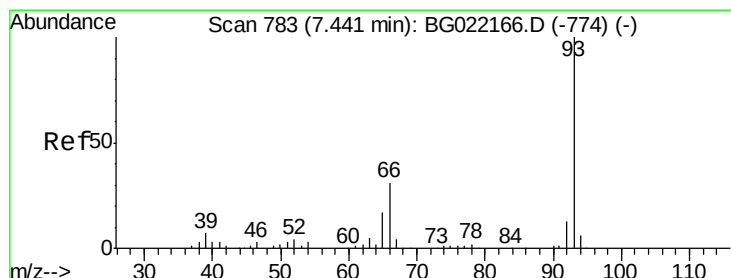
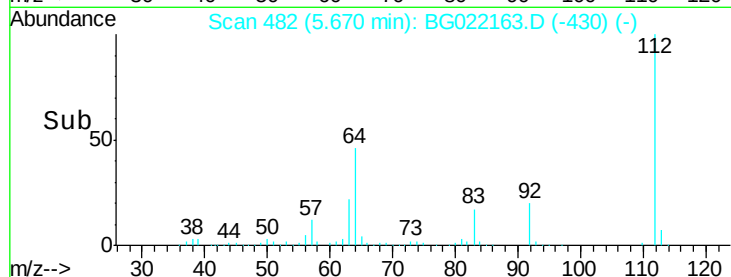
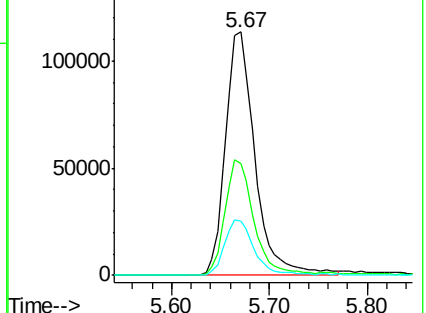
63 22.2 24.6 37.0#



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: 75.51 ng

RT: 7.44 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

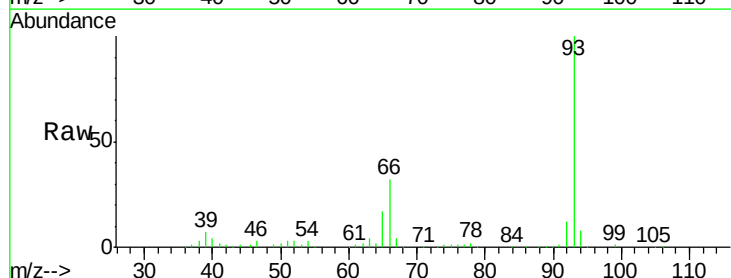
Tgt Ion: 93 Resp: 241476

Ion Ratio Lower Upper

93 100

66 31.9 36.3 54.5#

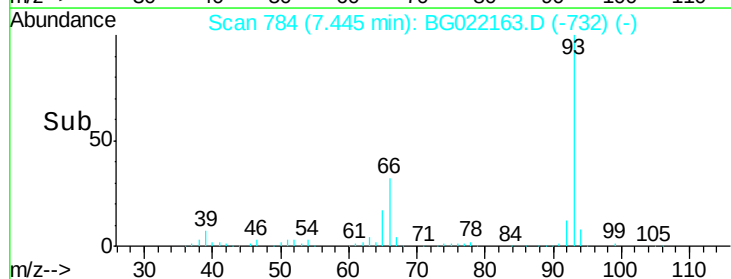
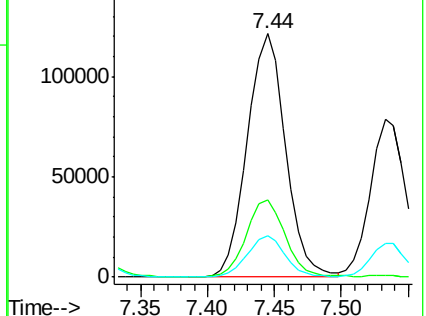
65 16.8 18.4 27.6#

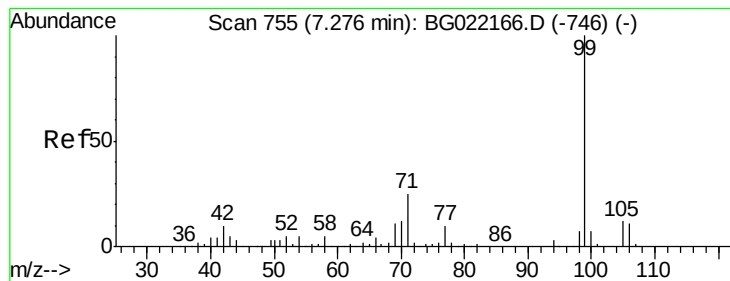


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 154.25 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG022163.D

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Instrument :

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ClientSampleId :

SSTDICC80

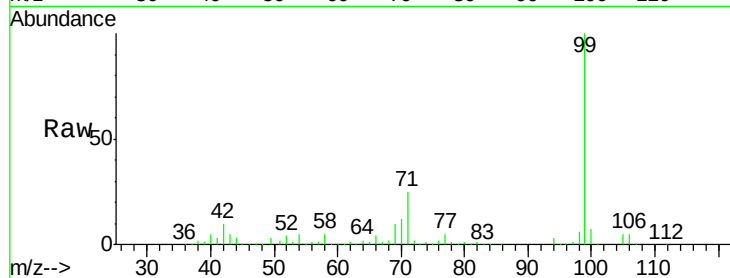
Tgt Ion: 99 Resp: 372987

Ion Ratio Lower Upper

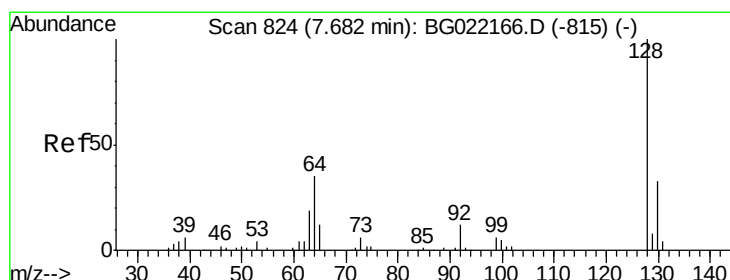
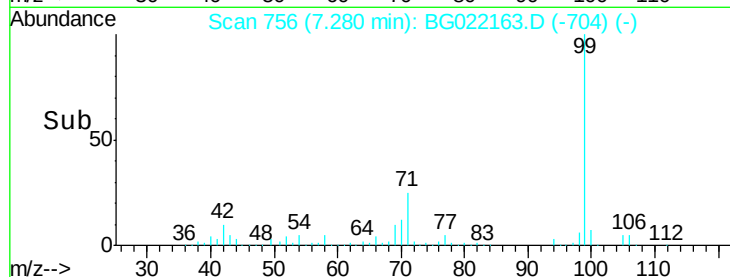
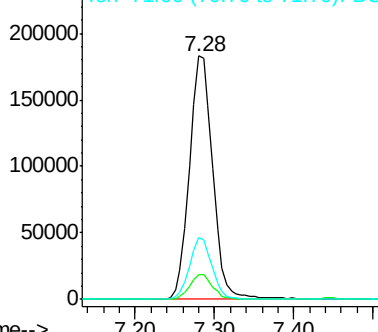
99 100

42 10.1 16.4 24.6#

71 25.5 25.0 37.4



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



#8

2-Chlorophenol

Concen: 81.58 ng

RT: 7.69 min Scan# 825

Delta R.T. 0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

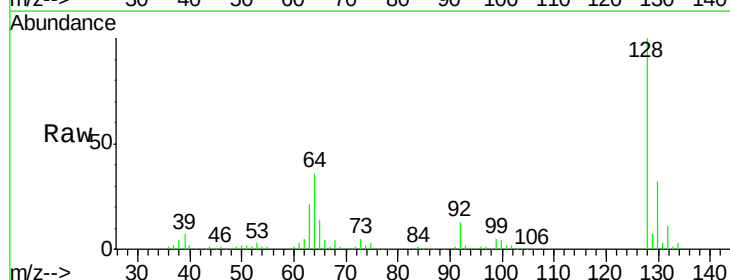
Tgt Ion: 128 Resp: 158324

Ion Ratio Lower Upper

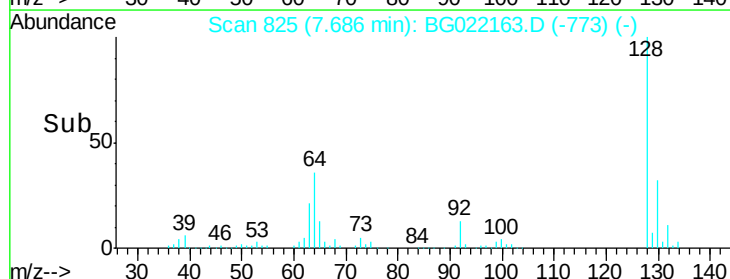
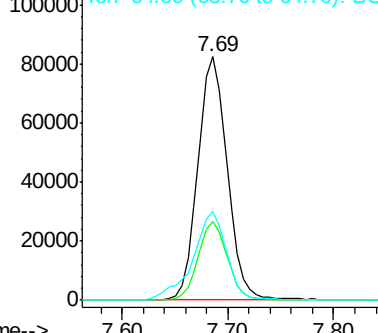
128 100

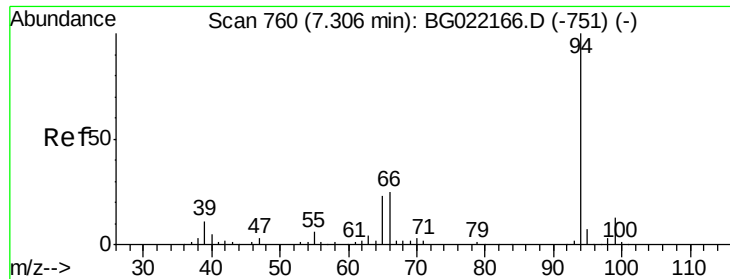
130 32.5 11.2 51.2

64 36.4 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





#10

Phenol

Concen: 74.00 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

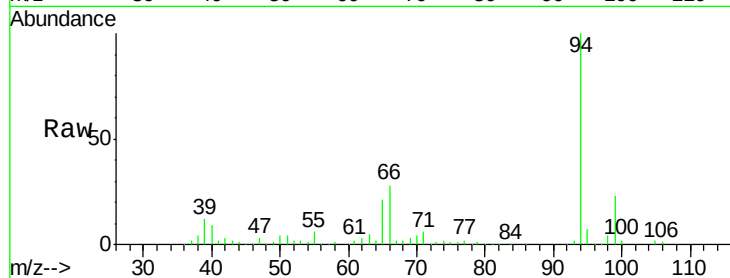
Tgt Ion: 94 Resp: 192456

Ion Ratio Lower Upper

94 100

65 21.0 9.8 49.8

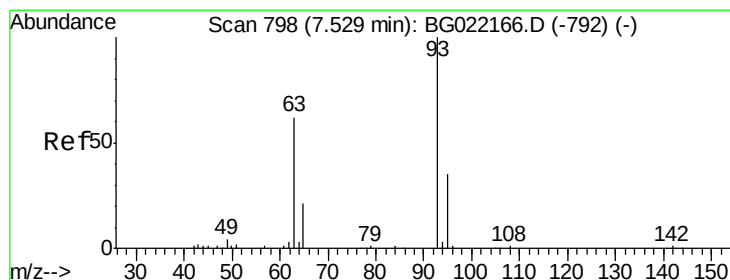
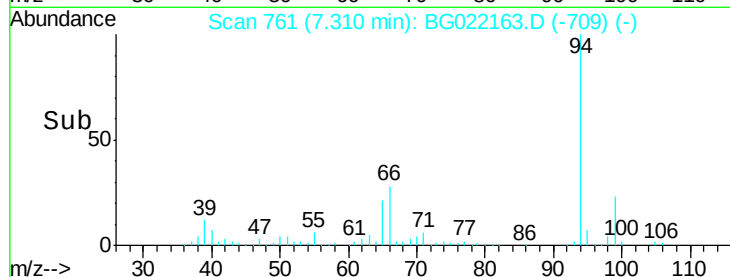
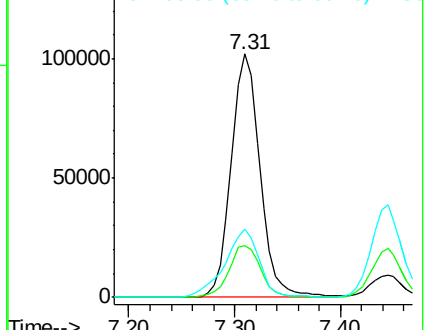
66 28.1 20.8 60.8



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: 69.23 ng

RT: 7.53 min Scan# 799

Delta R.T. 0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

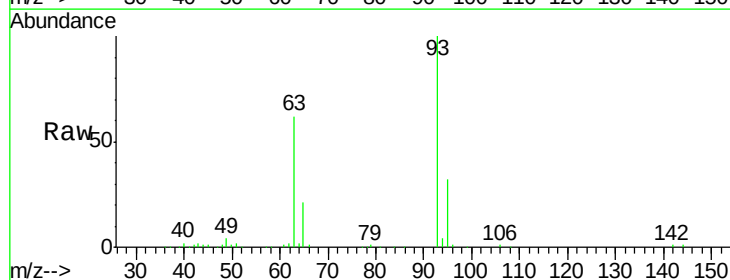
Tgt Ion: 93 Resp: 144095

Ion Ratio Lower Upper

93 100

63 61.8 74.9 114.9#

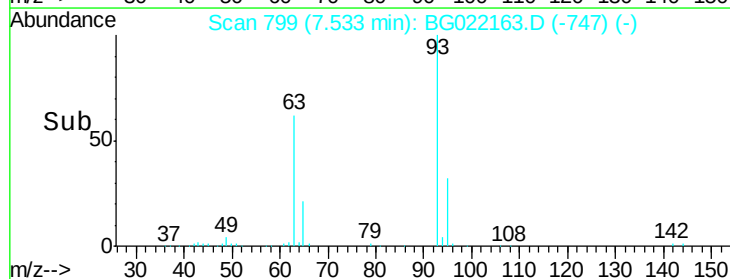
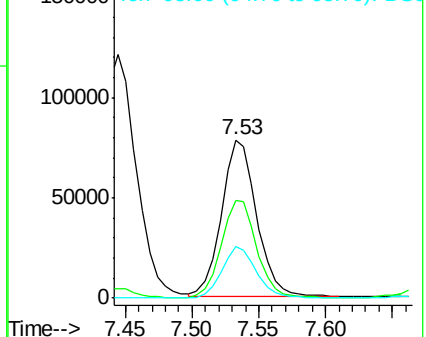
95 32.3 8.3 48.3

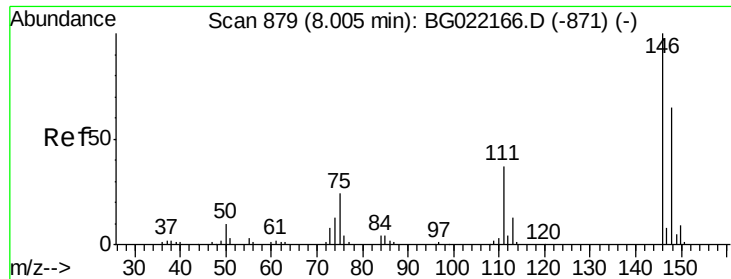


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

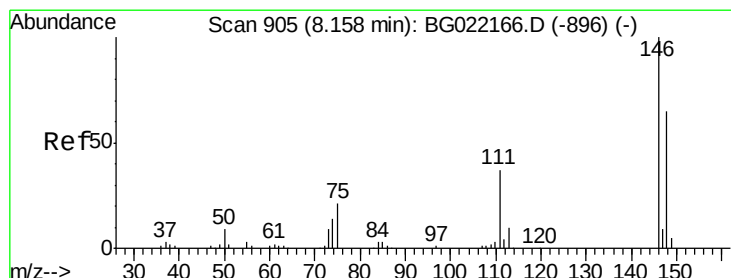
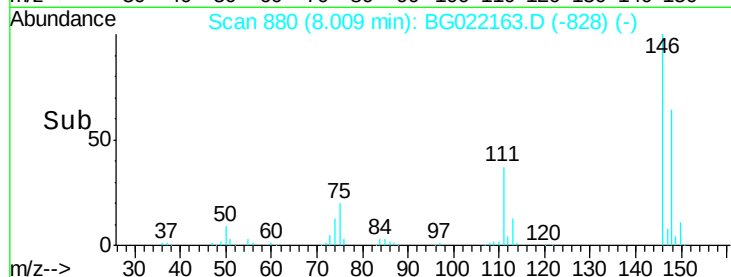
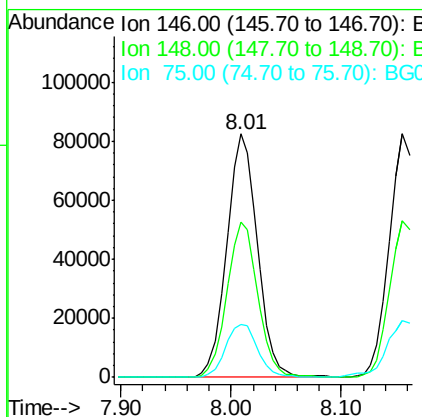
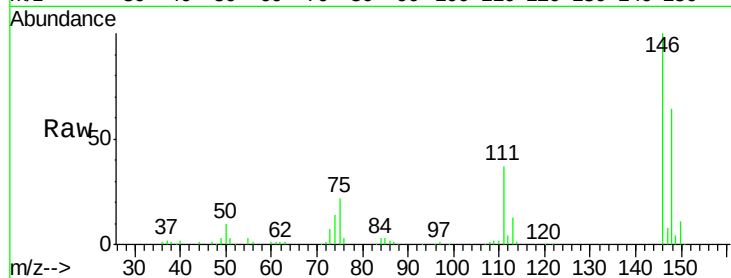




#12
 1,3-Dichlorobenzene
 Concen: 74.08 ng
 RT: 8.01 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BG022163.D
 Acq: 6 Jun 2016 10:58

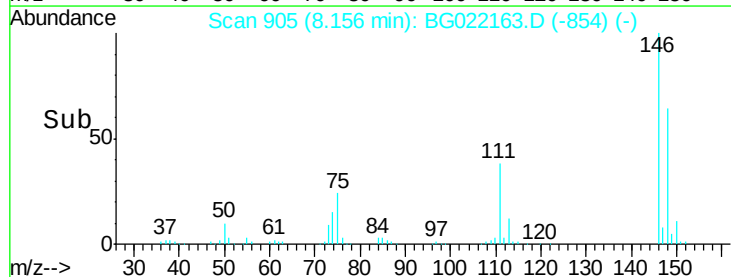
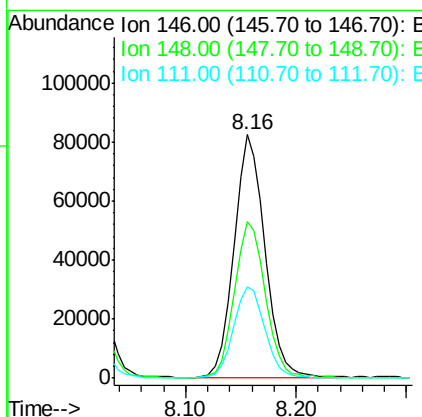
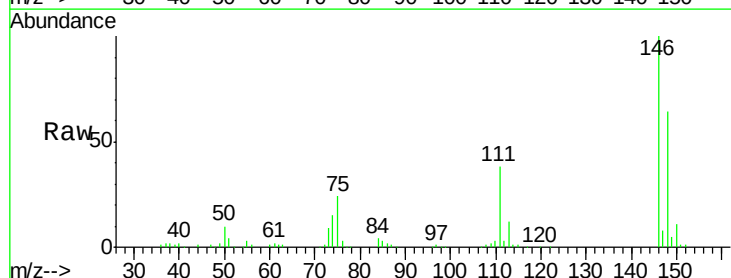
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC80

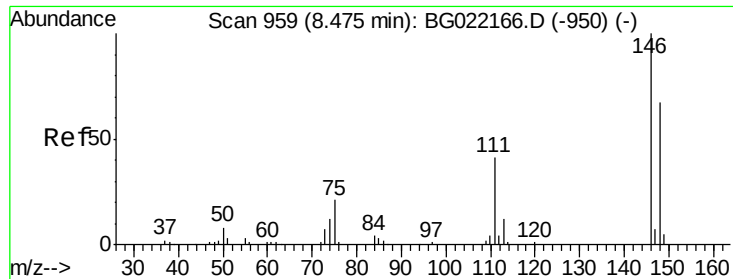
Tgt Ion:146 Resp: 160548
 Ion Ratio Lower Upper
 146 100
 148 63.9 53.7 80.5
 75 21.7 27.4 41.0#



#13
 1,4-Dichlorobenzene
 Concen: 72.63 ng
 RT: 8.16 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG022163.D
 Acq: 6 Jun 2016 10:58

Tgt Ion:146 Resp: 160254
 Ion Ratio Lower Upper
 146 100
 148 64.3 46.7 70.1
 111 37.7 33.0 49.6

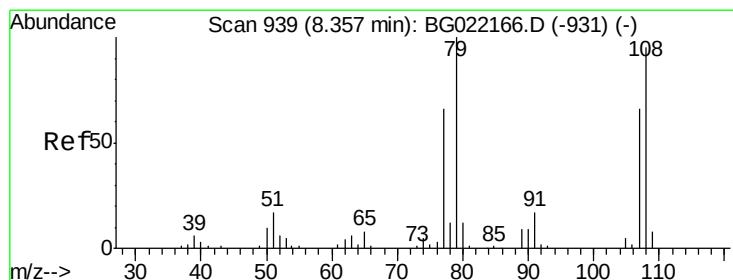
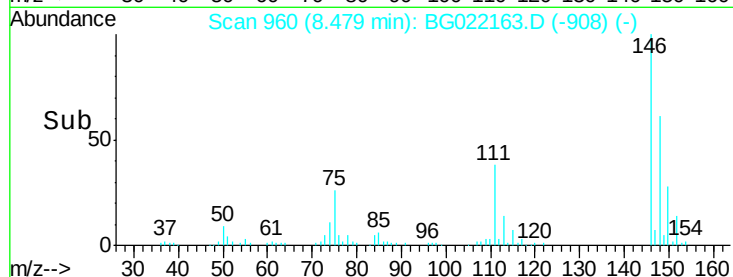
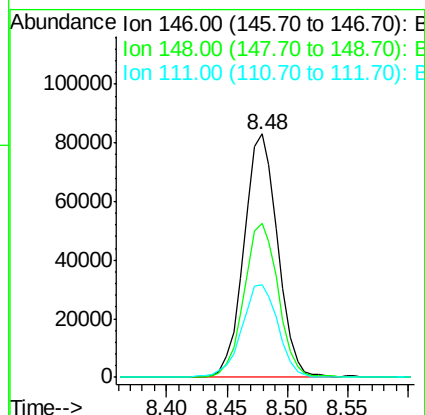
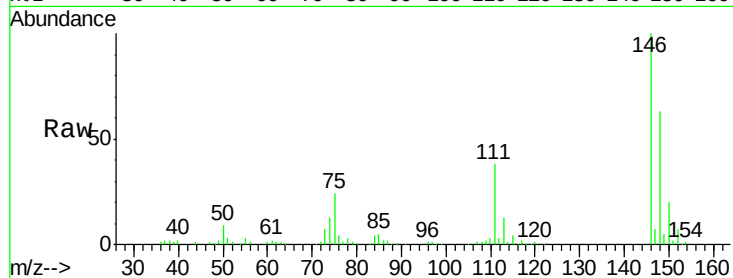




#14
1,2-Dichlorobenzene
Concen: 76.43 ng
RT: 8.48 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

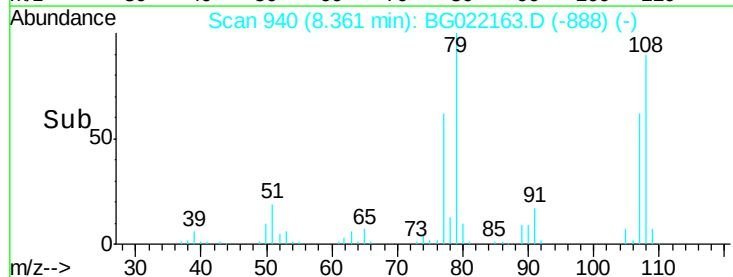
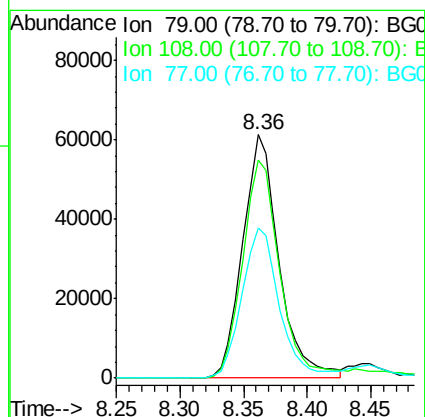
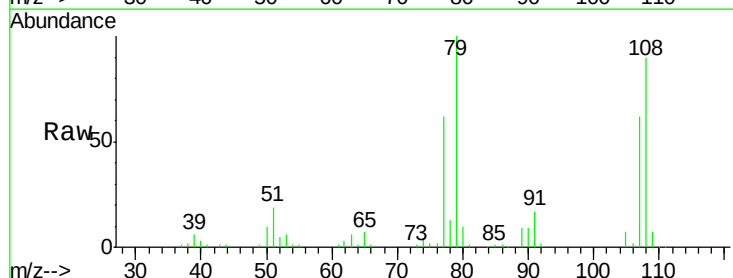
Instrument :
BNA_G
ClientSampleId :
SSTDICC80

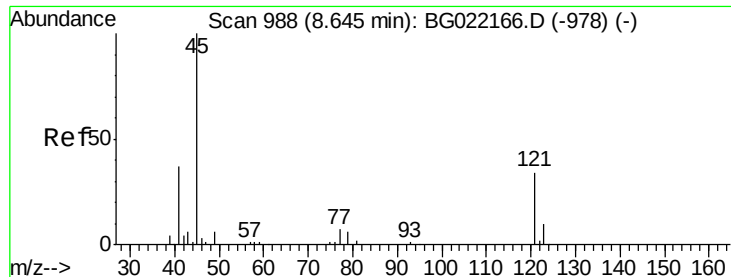
Tgt Ion:146 Resp: 161779
Ion Ratio Lower Upper
146 100
148 63.4 52.6 79.0
111 38.0 36.1 54.1



#15
Benzyl Alcohol
Concen: 66.02 ng
RT: 8.36 min Scan# 940
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Tgt Ion: 79 Resp: 122002
Ion Ratio Lower Upper
79 100
108 89.5 59.4 89.0#
77 61.9 52.2 78.2

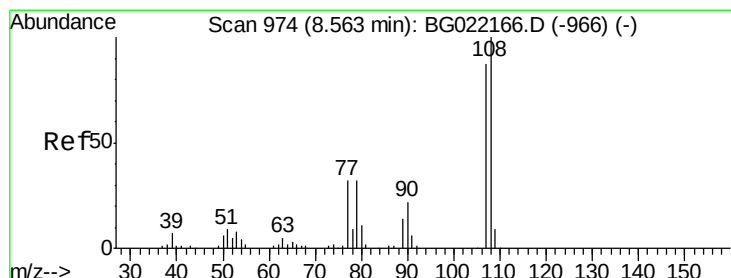
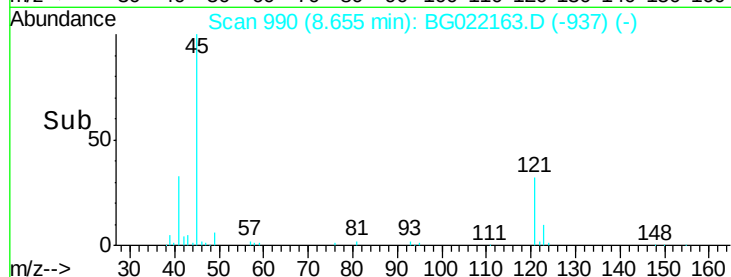
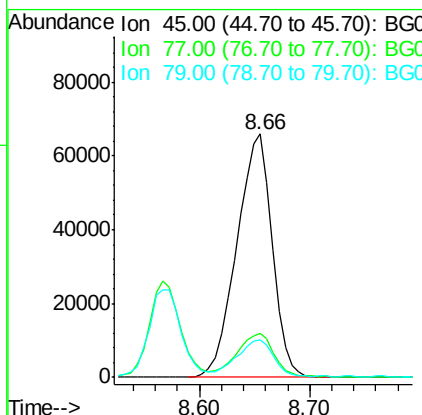
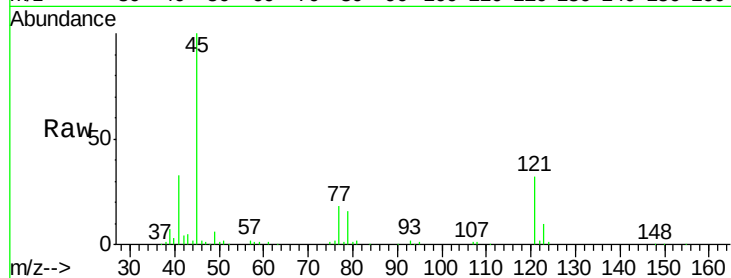




#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.21 ng
RT: 8.66 min Scan# 990
Delta R.T. 0.01 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

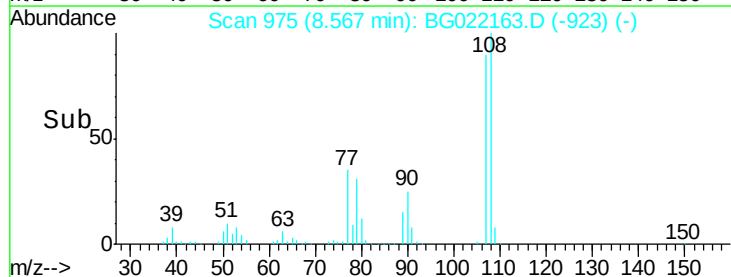
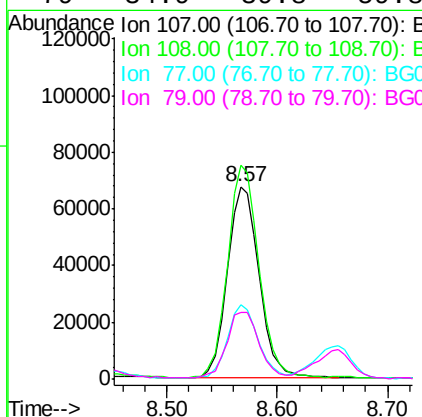
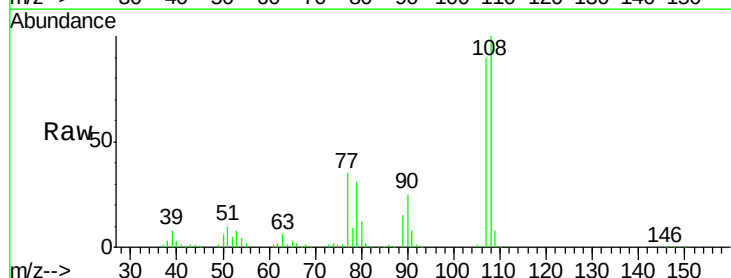
Instrument :
BNA_G
ClientSampleId :
SSTDICC80

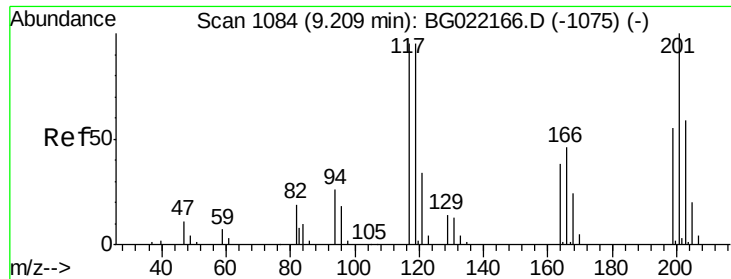
Tgt Ion: 45 Resp: 148047
Ion Ratio Lower Upper
45 100
77 17.8 0.0 31.2
79 15.5 0.0 29.0



#17
2-Methylphenol
Concen: 75.71 ng
RT: 8.57 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Tgt Ion: 107 Resp: 136135
Ion Ratio Lower Upper
107 100
108 111.1 80.2 120.4
77 38.6 40.7 61.1#
79 34.9 39.8 59.8#

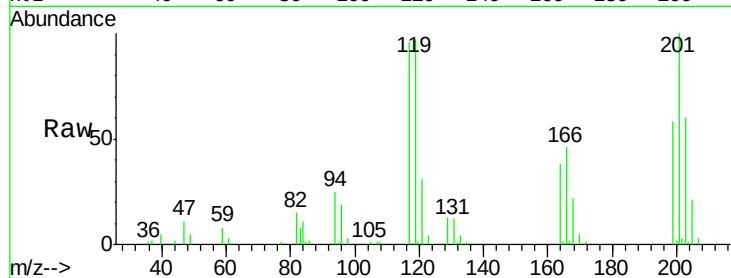




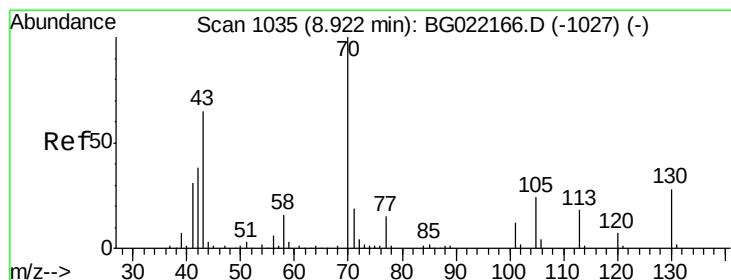
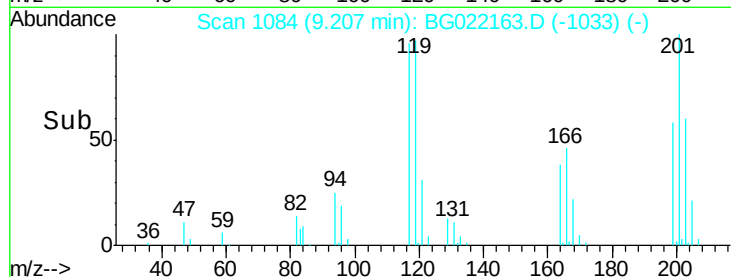
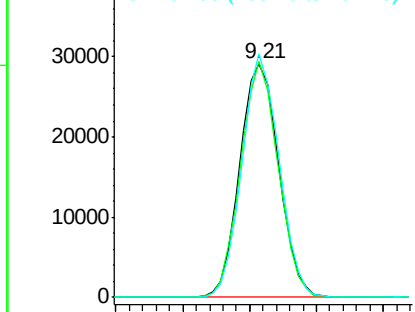
#18
Hexachloroethane
Concen: 73.59 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion: 117 Resp: 59092
Ion Ratio Lower Upper
117 100
119 101.3 63.9 95.9#
201 107.1 61.2 91.8#

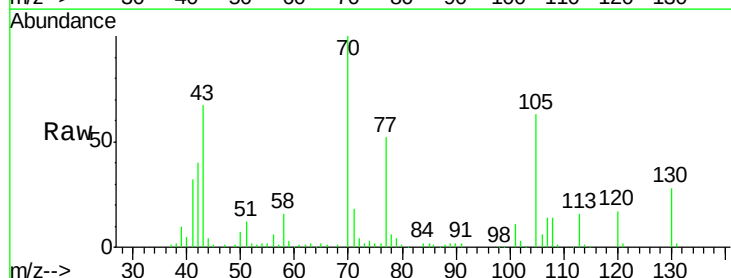


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

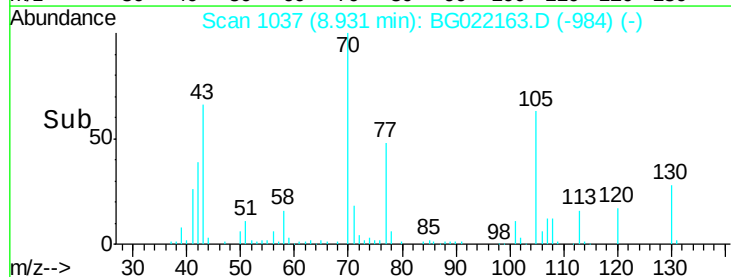
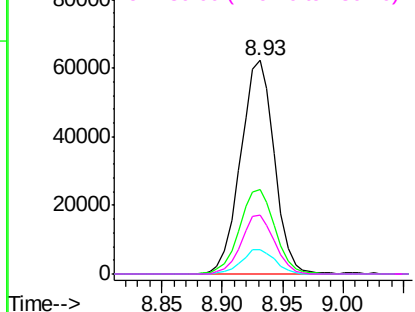


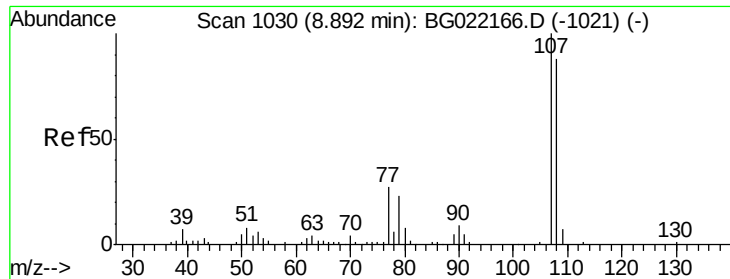
#19
n-Nitroso-di-n-propylamine
Concen: 64.16 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Tgt Ion: 70 Resp: 120554
Ion Ratio Lower Upper
70 100
42 39.8 56.7 85.1#
101 11.2 8.2 12.4
130 27.7 14.0 21.0#



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

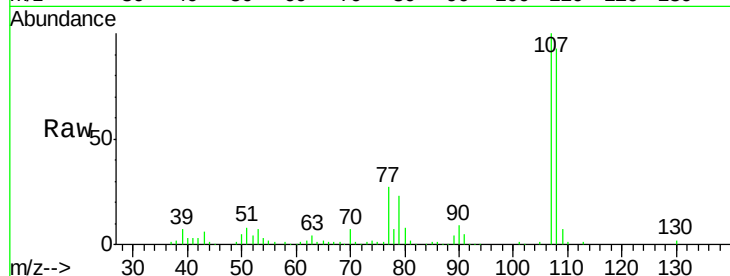




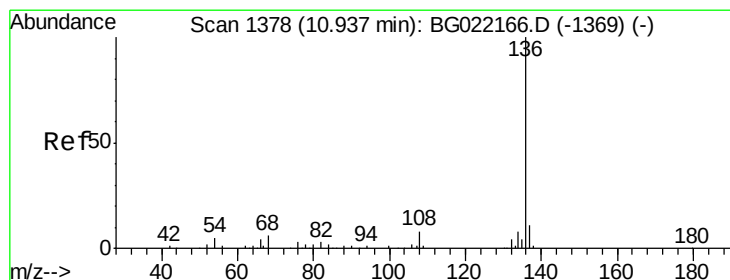
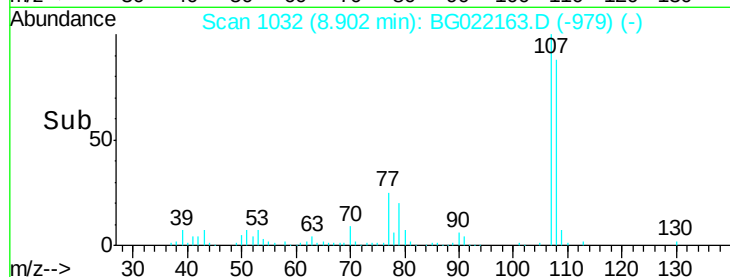
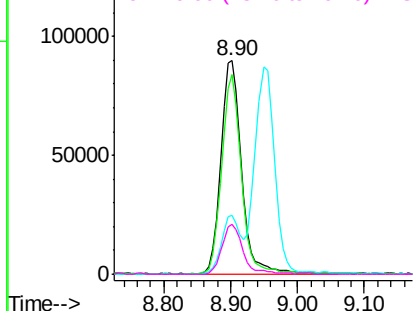
#20
3+4-Methylphenols
Concen: 79.67 ng
RT: 8.90 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion:107 Resp: 196036
Ion Ratio Lower Upper
107 100
108 93.4 66.2 106.2
77 27.5 11.5 51.5
79 23.3 5.6 45.6

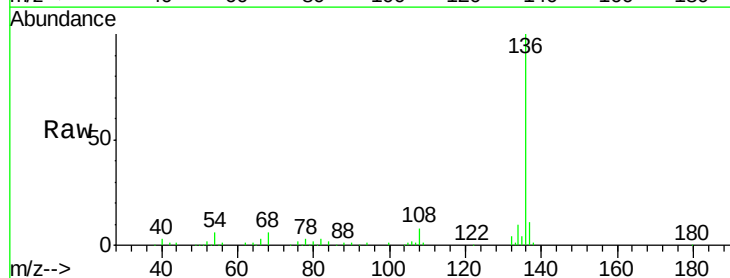


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

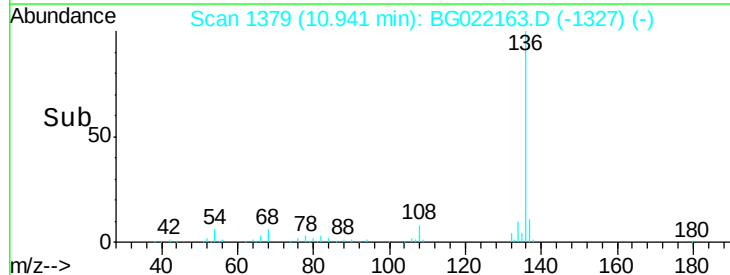
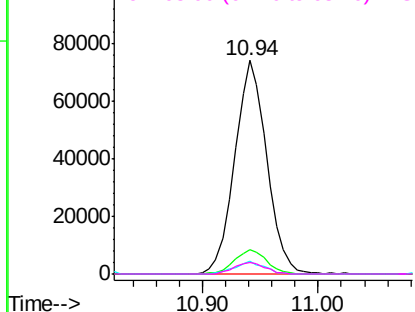


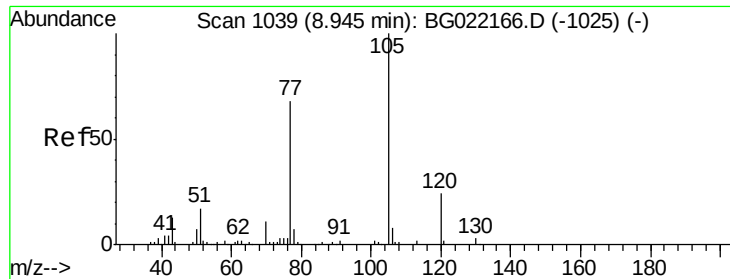
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Tgt Ion:136 Resp: 141685
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 6.0 9.6 14.4#
68 5.5 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: 64.67 ng

RT: 8.95 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

Tgt Ion:105 Resp: 255219

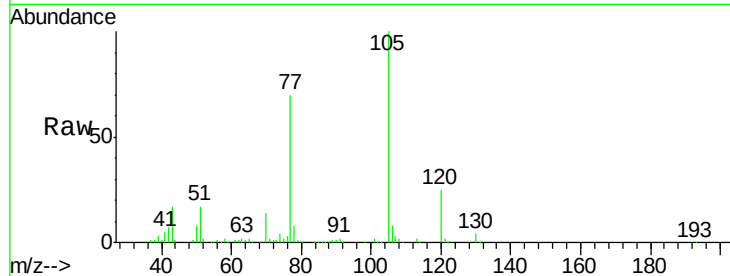
Ion Ratio Lower Upper

105 100

71 2.5 0.0 0.0#

51 17.3 25.7 38.5#

120 24.7 17.0 25.6

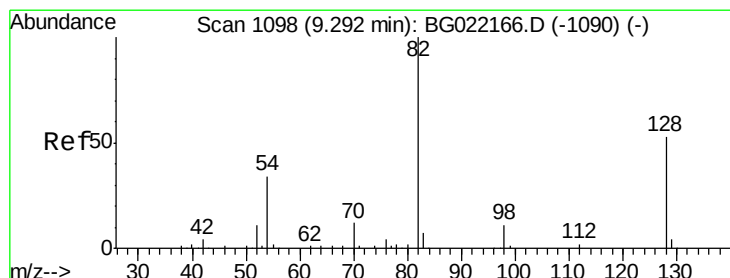
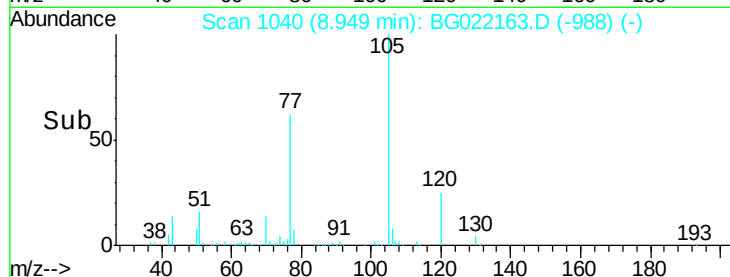
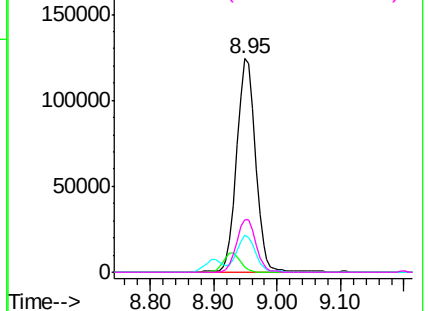


Abundance Ion 105.00 (104.70 to 105.70): E

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: 124.48 ng

RT: 9.30 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

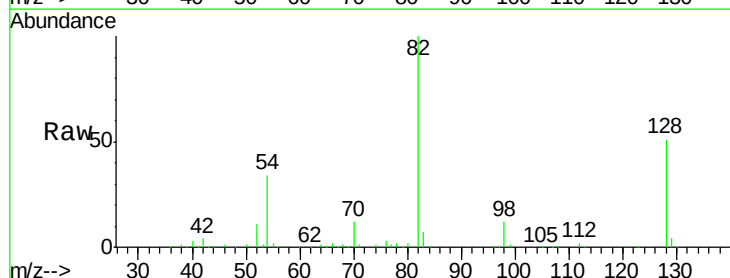
Tgt Ion: 82 Resp: 343134

Ion Ratio Lower Upper

82 100

128 51.0 33.4 50.0#

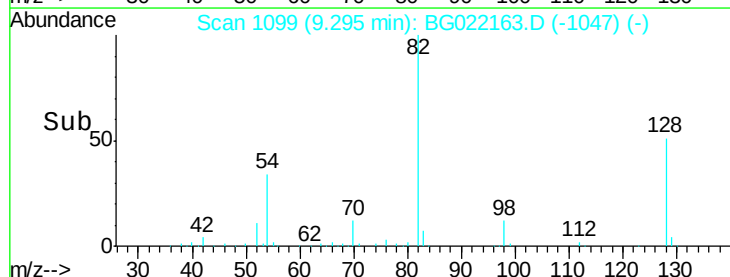
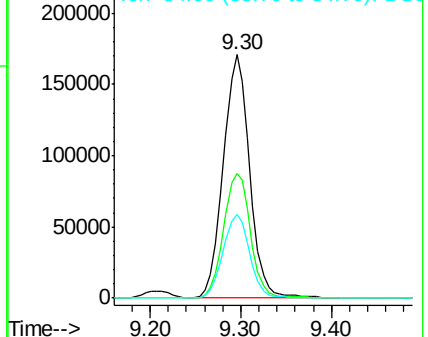
54 34.4 46.1 69.1#

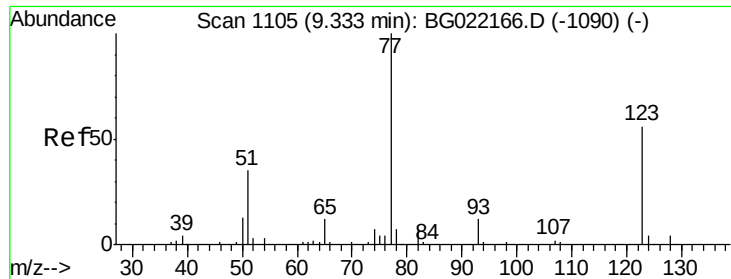


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

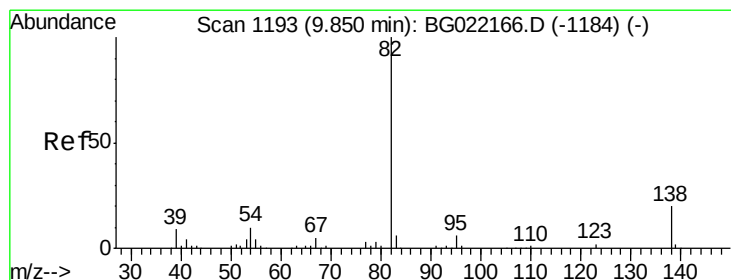
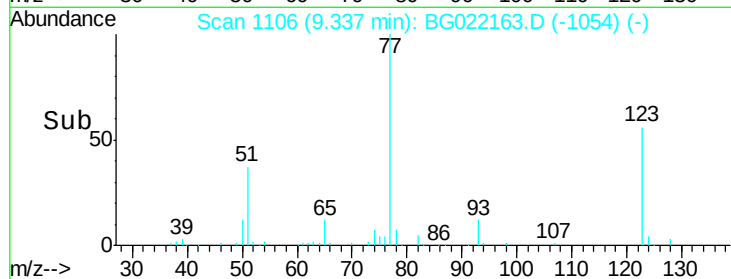
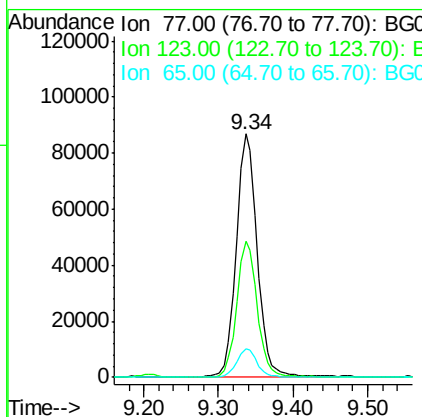
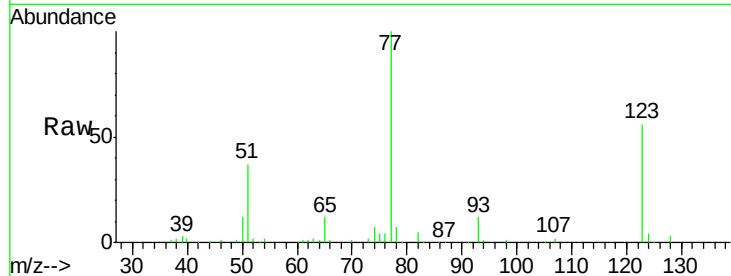




#24
 Nitrobenzene
 Concen: 57.12 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BG022163.D
 Acq: 6 Jun 2016 10:58

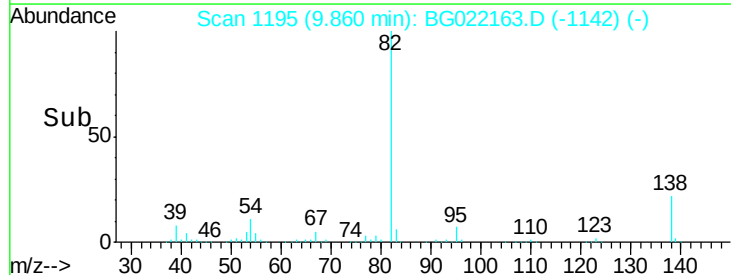
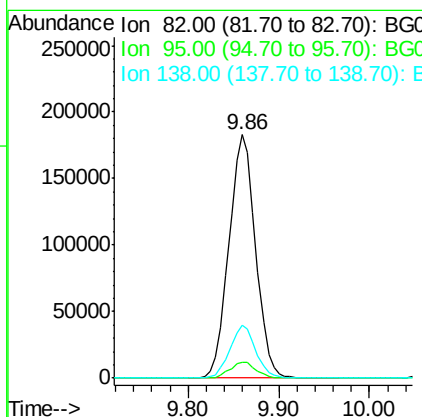
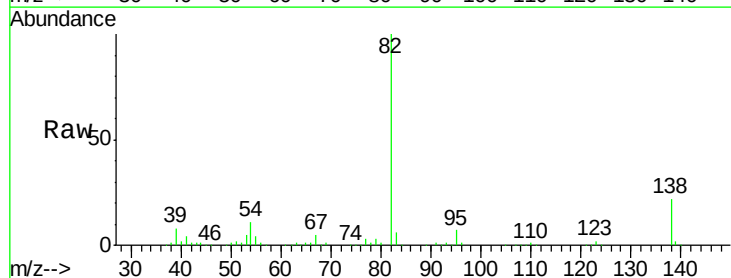
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC80

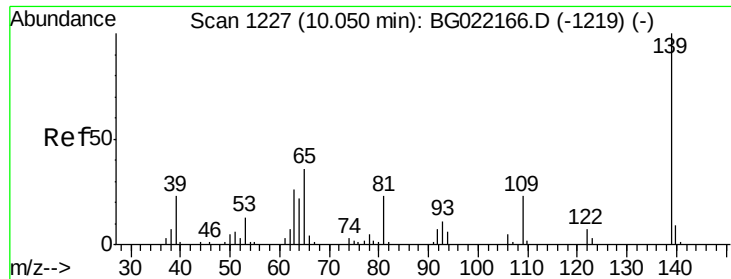
Tgt Ion: 77 Resp: 168580
 Ion Ratio Lower Upper
 77 100
 123 55.8 32.2 48.4#
 65 11.6 10.3 15.5



#25
 Isophorone
 Concen: 61.85 ng
 RT: 9.86 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BG022163.D
 Acq: 6 Jun 2016 10:58

Tgt Ion: 82 Resp: 373140
 Ion Ratio Lower Upper
 82 100
 95 6.7 6.0 9.0
 138 21.6 13.4 20.0#

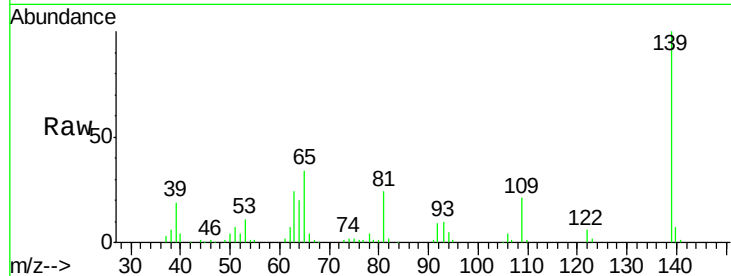




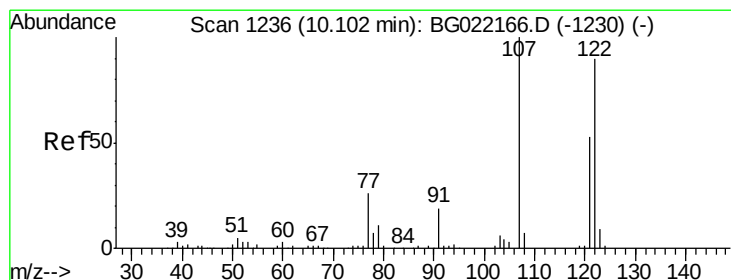
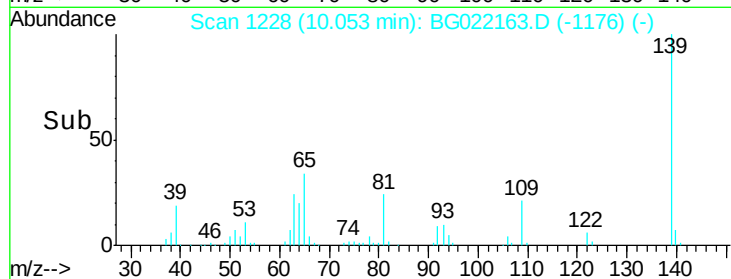
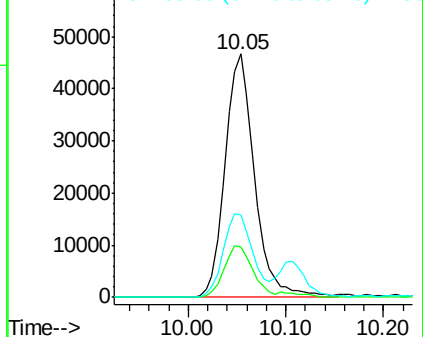
#26
2-Nitrophenol
Concen: 86.73 ng
RT: 10.05 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion:139 Resp: 97725
Ion Ratio Lower Upper
139 100
109 20.9 26.6 40.0#
65 33.6 45.3 67.9#

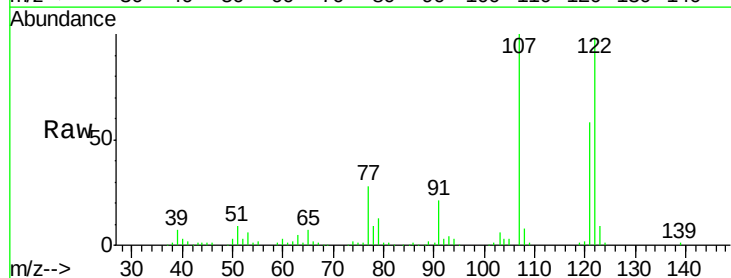


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B

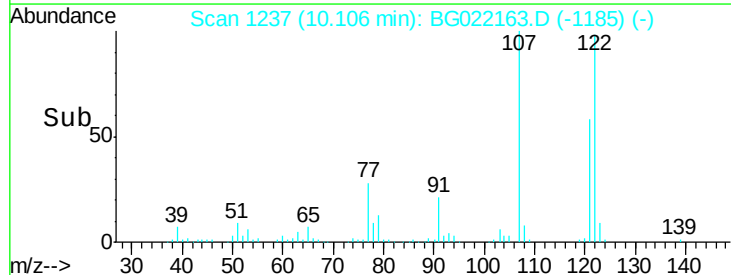
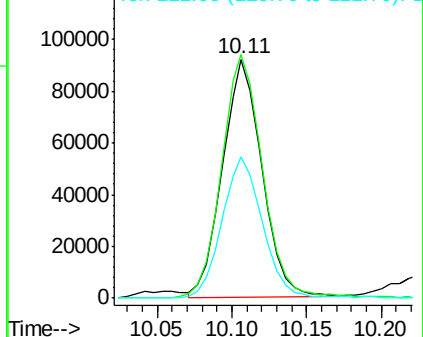


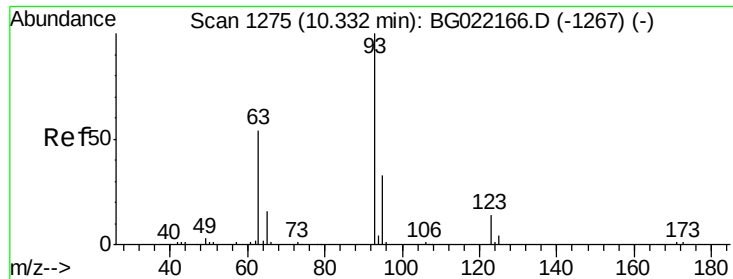
#27
2,4-Dimethylphenol
Concen: 65.97 ng
RT: 10.11 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Tgt Ion:122 Resp: 168871
Ion Ratio Lower Upper
122 100
107 102.0 97.2 145.8
121 59.1 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

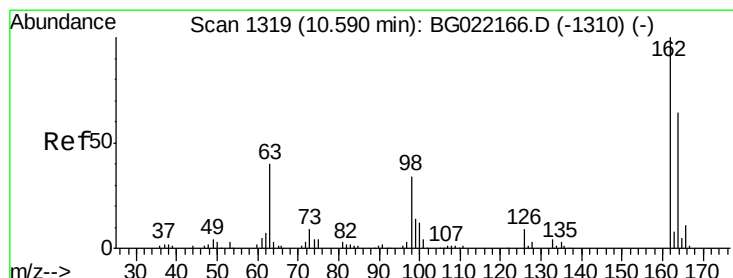
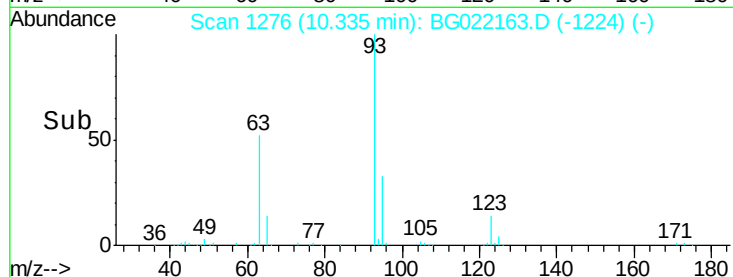
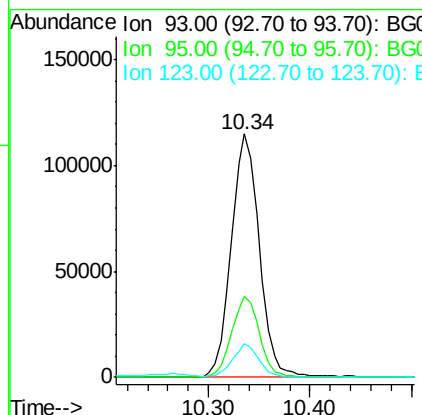
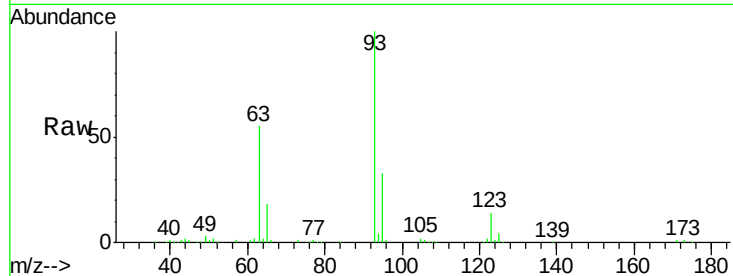




#28
 bis(2-Chloroethoxy)methane
 Concen: 68.83 ng
 RT: 10.34 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BG022163.D
 Acq: 6 Jun 2016 10:58

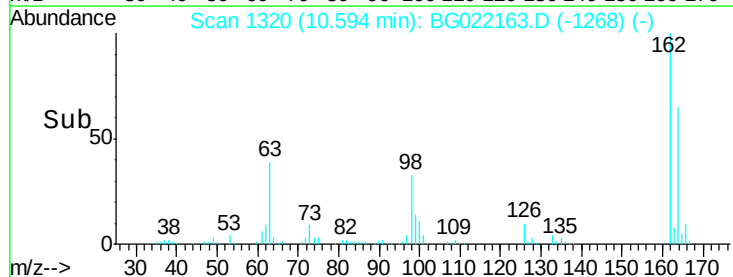
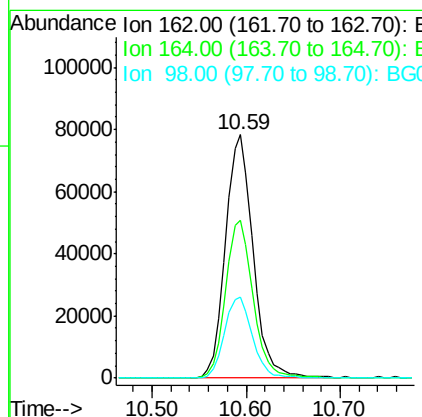
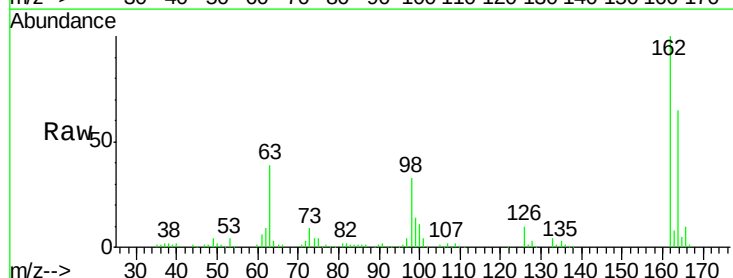
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC80

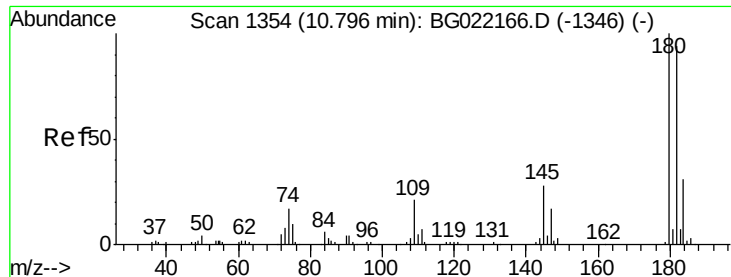
Tgt Ion: 93 Resp: 220646
 Ion Ratio Lower Upper
 93 100
 95 33.0 30.1 45.1
 123 13.8 10.2 15.4



#29
 2,4-Dichlorophenol
 Concen: 73.68 ng
 RT: 10.59 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BG022163.D
 Acq: 6 Jun 2016 10:58

Tgt Ion: 162 Resp: 160793
 Ion Ratio Lower Upper
 162 100
 164 64.9 44.9 84.9
 98 33.2 19.2 59.2

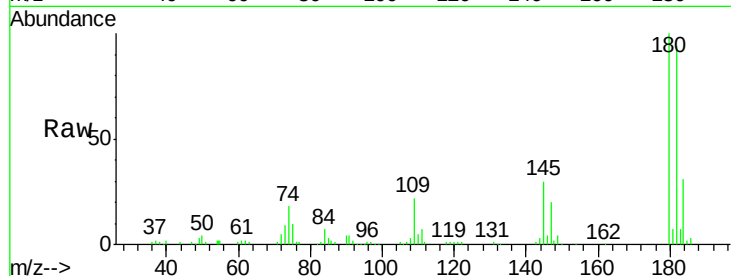




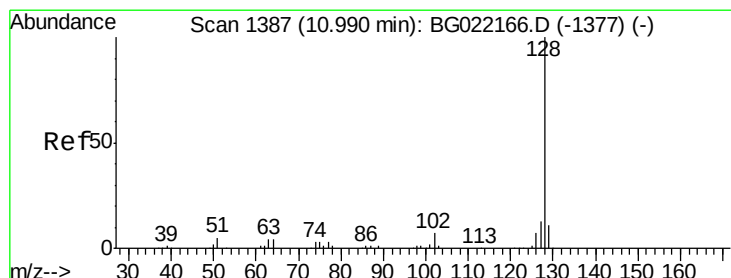
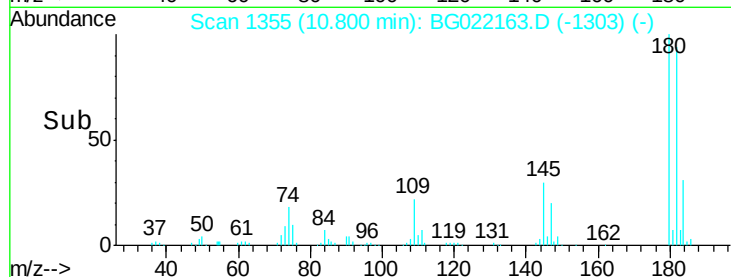
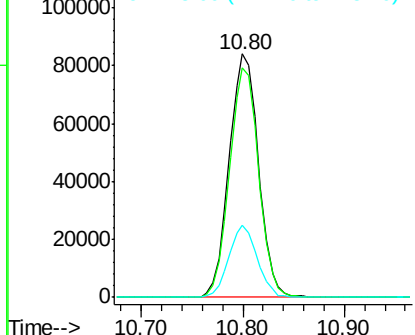
#30
1,2,4-Trichlorobenzene
Concen: 71.79 ng
RT: 10.80 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion:180 Resp: 168471
Ion Ratio Lower Upper
180 100
182 94.1 82.3 123.5
145 29.7 24.4 36.6

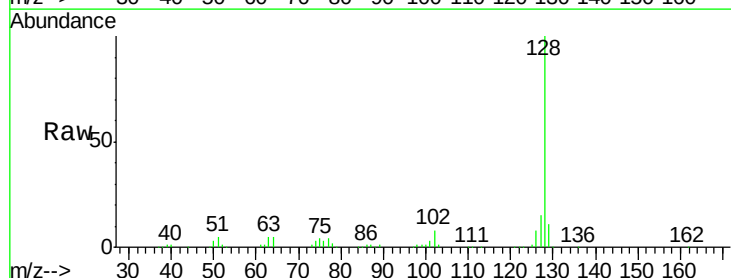


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

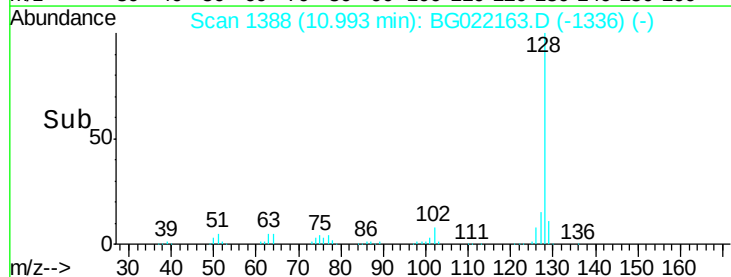
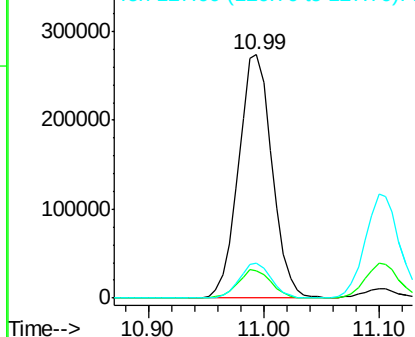


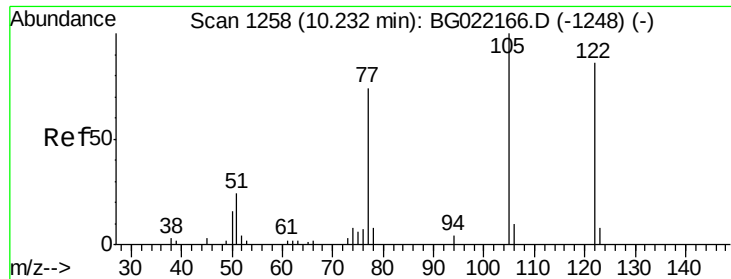
#31
Naphthalene
Concen: 73.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Tgt Ion:128 Resp: 553550
Ion Ratio Lower Upper
128 100
129 11.5 7.0 10.6#
127 14.5 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

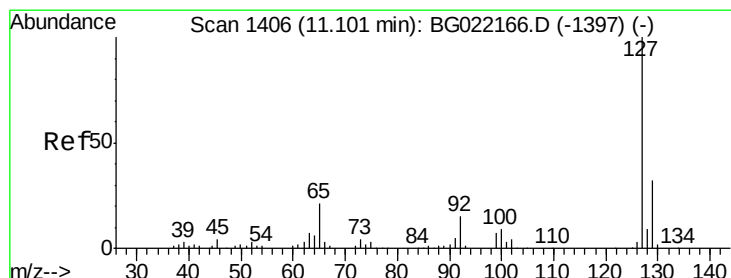
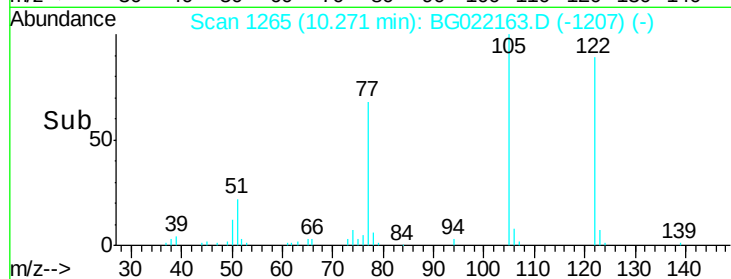
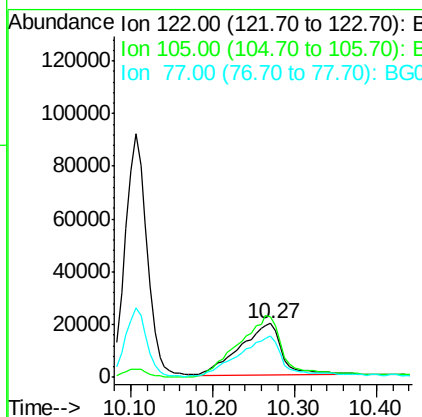
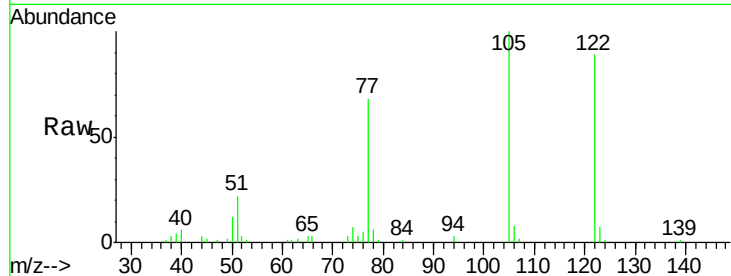




#32
Benzoic acid
Concen: 52.00 ng
RT: 10.27 min Scan# 1265
Delta R.T. 0.04 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

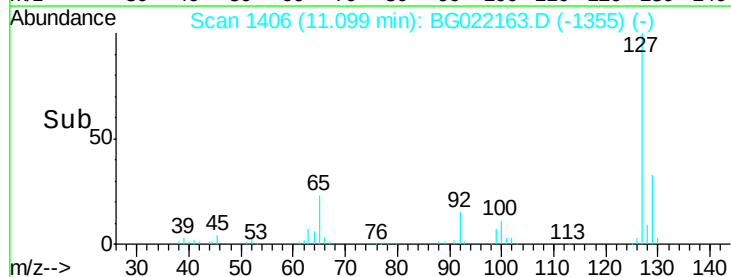
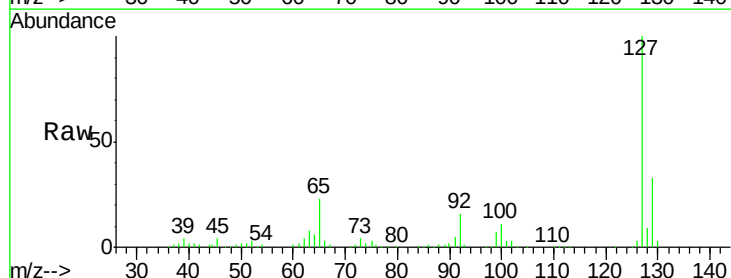
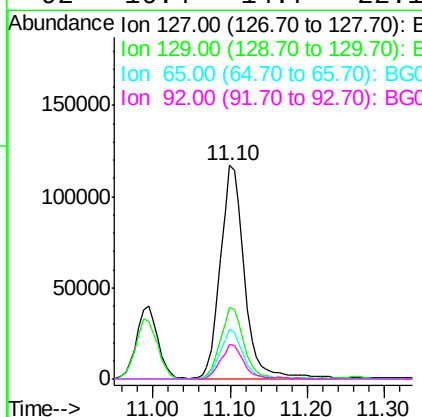
Instrument :
BNA_G
ClientSampleId :
SSTDICC80

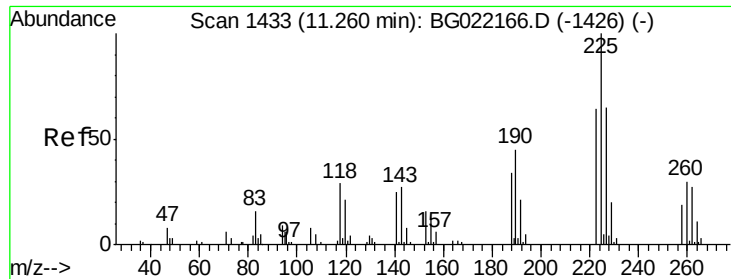
Tgt Ion:122 Resp: 70834
Ion Ratio Lower Upper
122 100
105 112.6 104.5 144.5
77 76.7 79.9 119.9#



#33
4-Chloroaniline
Concen: 76.77 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Tgt Ion:127 Resp: 251985
Ion Ratio Lower Upper
127 100
129 33.4 26.6 39.8
65 23.5 27.5 41.3#
92 16.4 14.7 22.1





#34

Hexachlorobutadiene

Concen: 57.30 ng

RT: 11.26 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

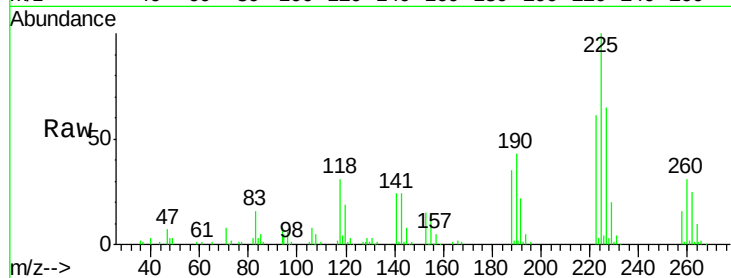
Tgt Ion:225 Resp: 86734

Ion Ratio Lower Upper

225 100

223 61.3 52.7 79.1

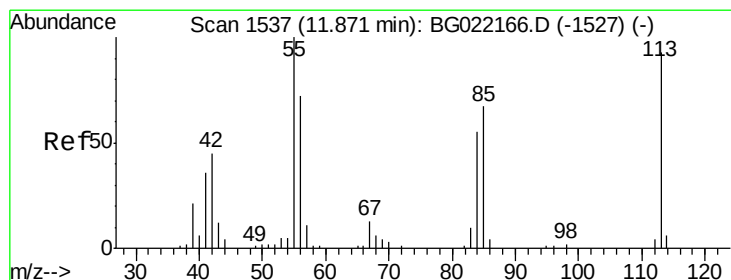
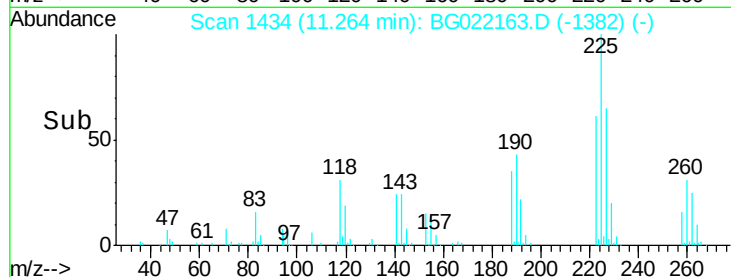
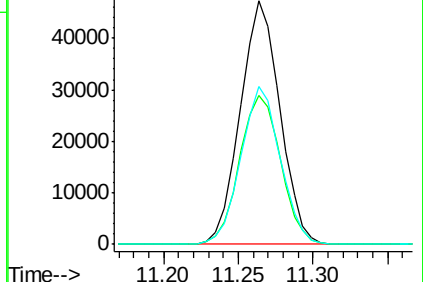
227 65.0 49.7 74.5



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: 77.54 ng

RT: 11.90 min Scan# 1542

Delta R.T. 0.03 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

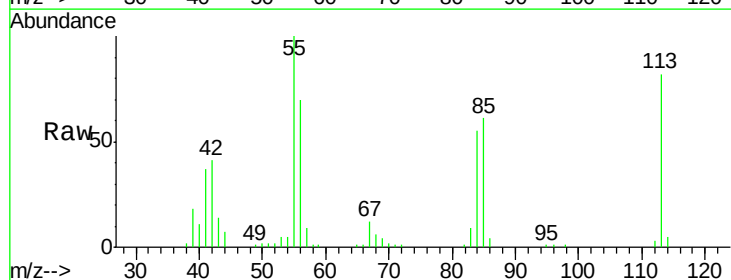
Tgt Ion:113 Resp: 77440

Ion Ratio Lower Upper

113 100

55 122.7 194.2 234.2#

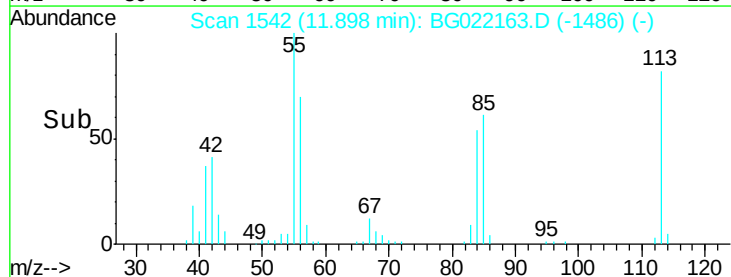
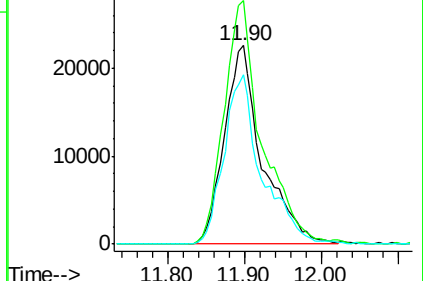
56 85.5 122.6 162.6#

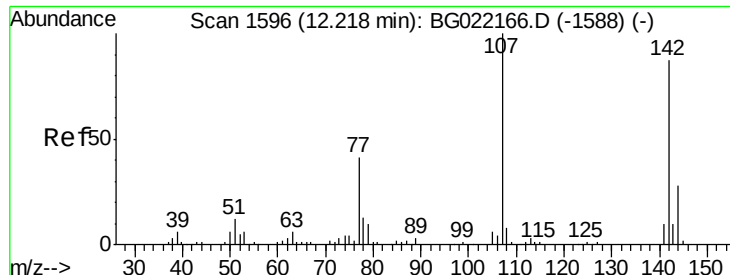


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0

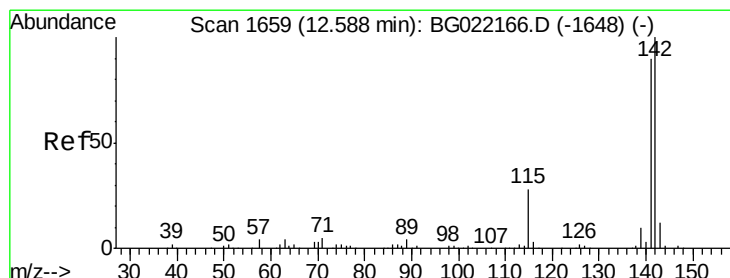
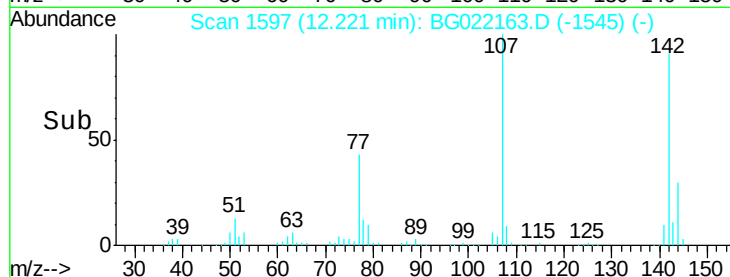
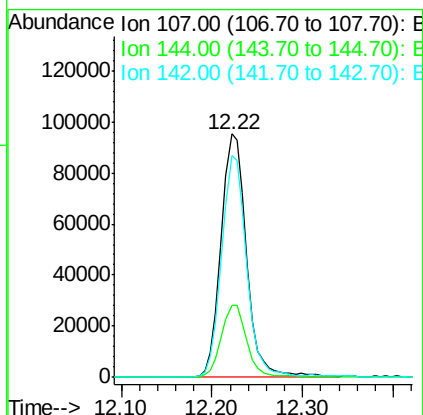
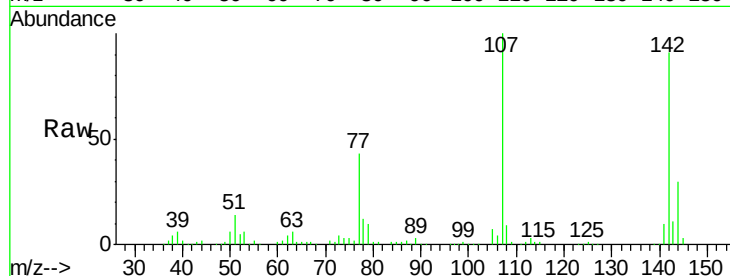




#36
4-Chloro-3-methylphenol
Concen: 67.93 ng
RT: 12.22 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

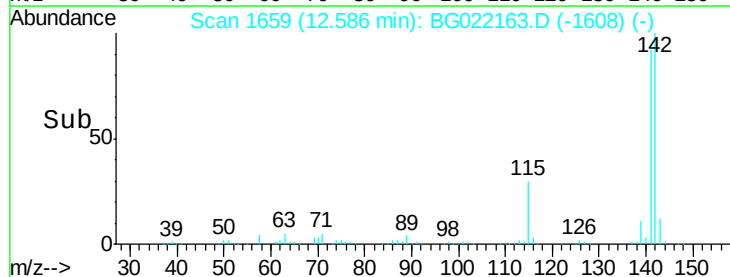
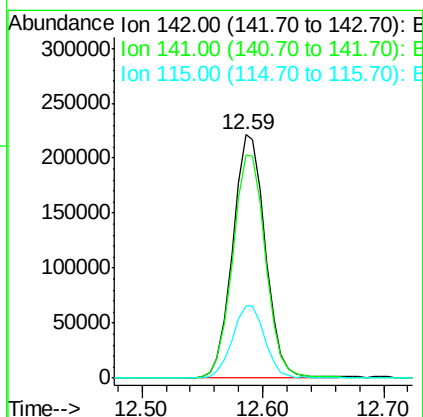
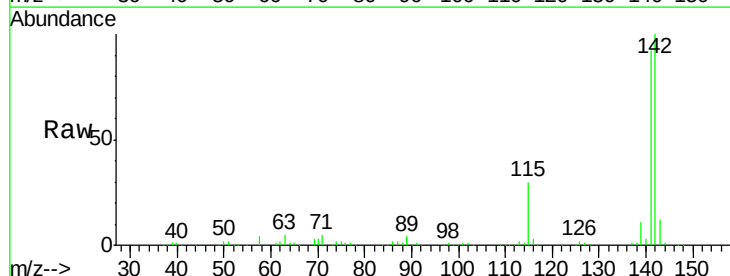
Instrument :
BNA_G
ClientSampleId :
SSTDICC80

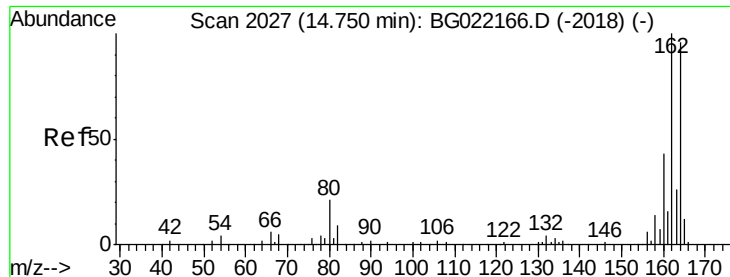
Tgt Ion:107 Resp: 186409
Ion Ratio Lower Upper
107 100
144 29.7 19.2 28.8#
142 91.3 59.1 88.7#



#37
2-Methylnaphthalene
Concen: 79.98 ng
RT: 12.59 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Tgt Ion:142 Resp: 416313
Ion Ratio Lower Upper
142 100
141 91.5 71.4 107.0
115 29.7 27.4 41.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.75 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

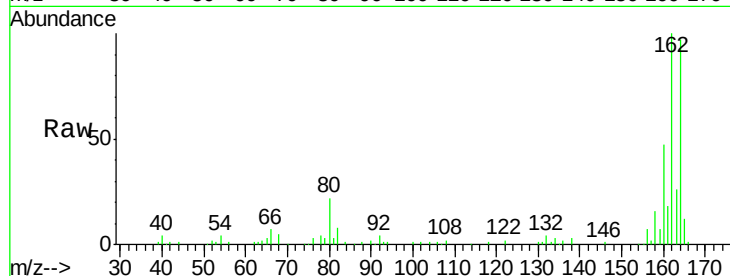
Tgt Ion:164 Resp: 89307

Ion Ratio Lower Upper

164 100

162 103.6 78.0 117.0

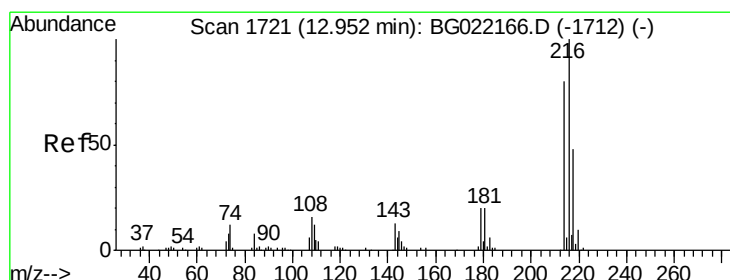
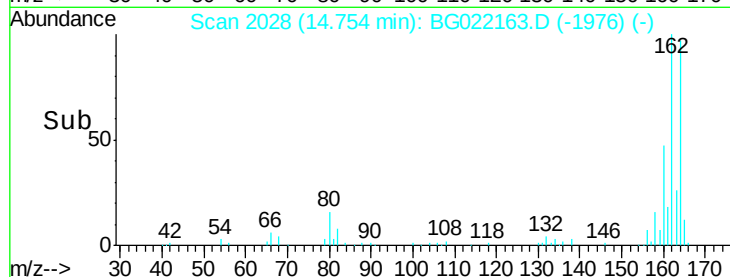
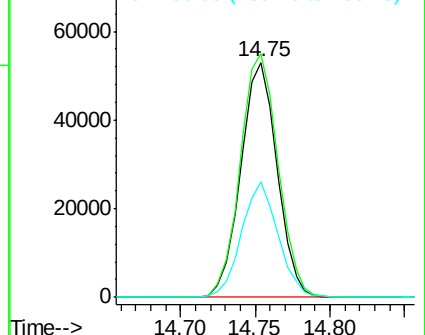
160 49.0 32.9 49.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 67.46 ng

RT: 12.96 min Scan# 1722

Delta R.T. 0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

Tgt Ion:216 Resp: 188274

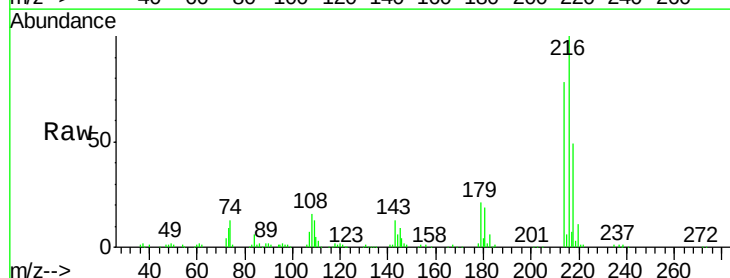
Ion Ratio Lower Upper

216 100

214 78.8 62.2 93.2

179 21.3 16.7 25.1

108 18.1 14.0 21.0

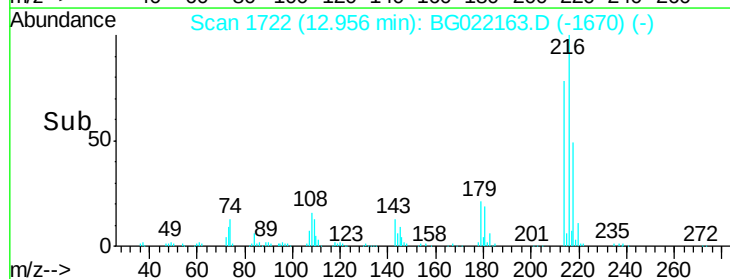
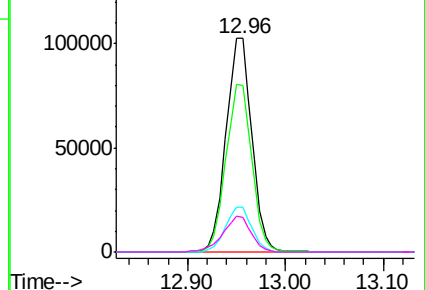


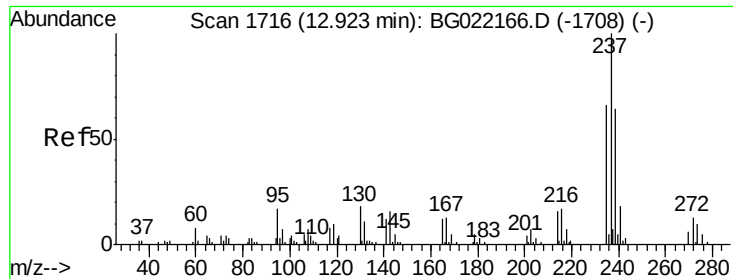
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 61.97 ng

RT: 12.93 min Scan# 1717

Delta R.T. 0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

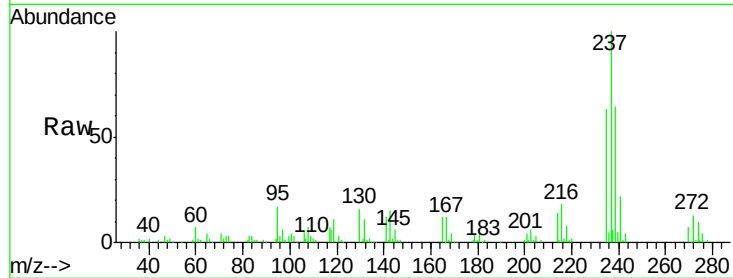
Tgt Ion:237 Resp: 96084

Ion Ratio Lower Upper

237 100

235 62.7 43.2 83.2

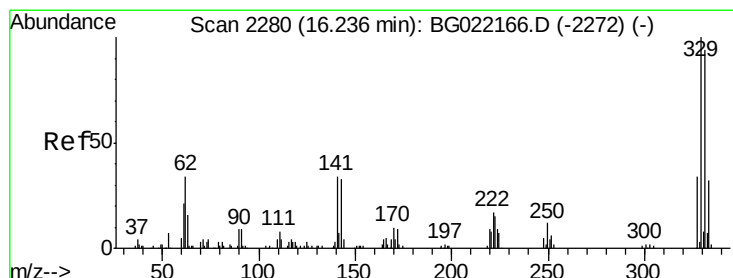
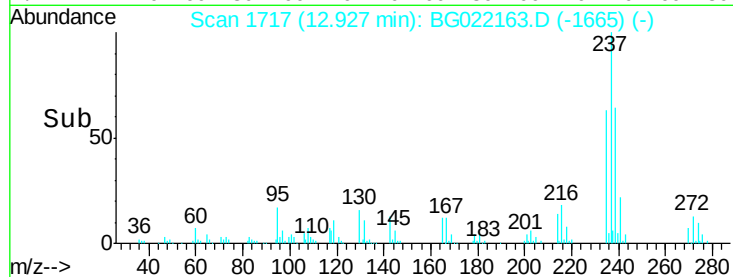
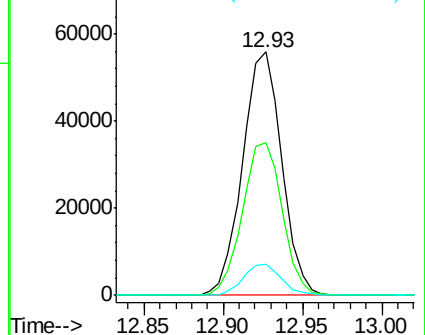
272 12.7 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 173.85 ng

RT: 16.24 min Scan# 2281

Delta R.T. 0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

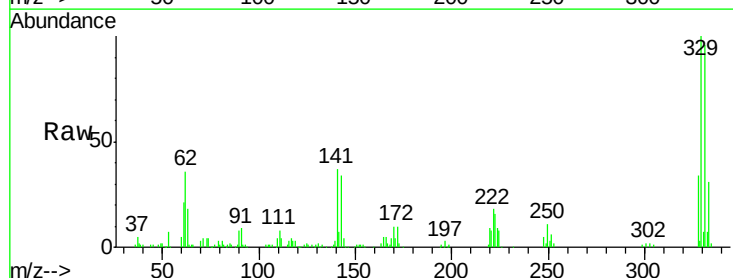
Tgt Ion:330 Resp: 167328

Ion Ratio Lower Upper

330 100

332 97.9 78.0 117.0

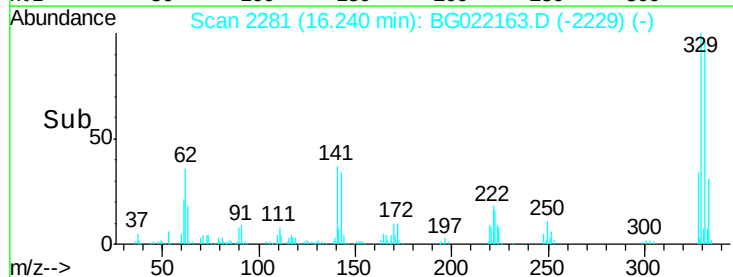
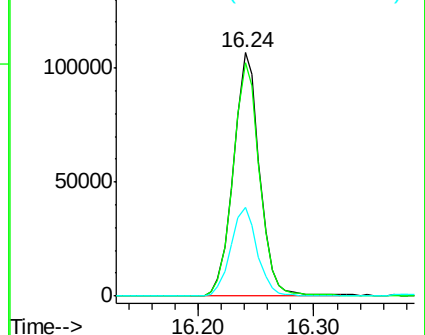
141 37.2 33.8 50.8

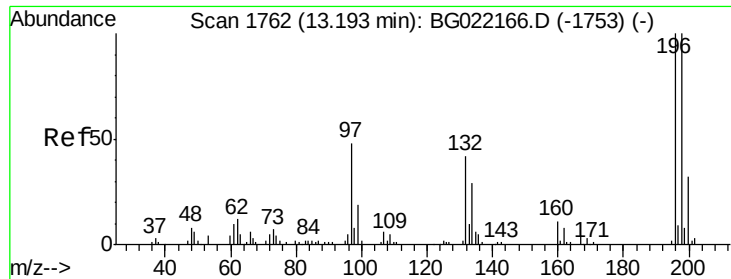


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

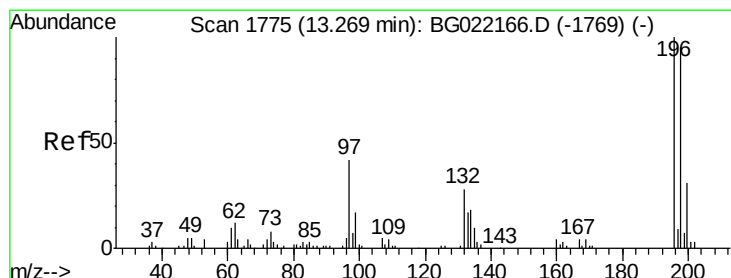
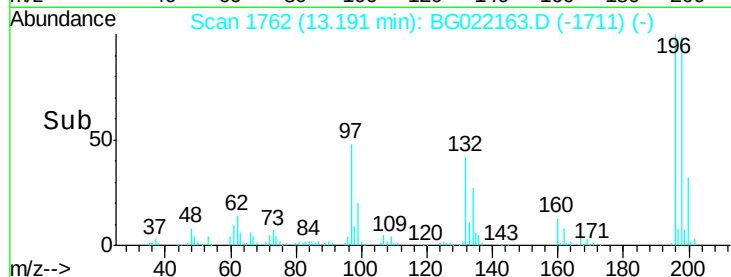
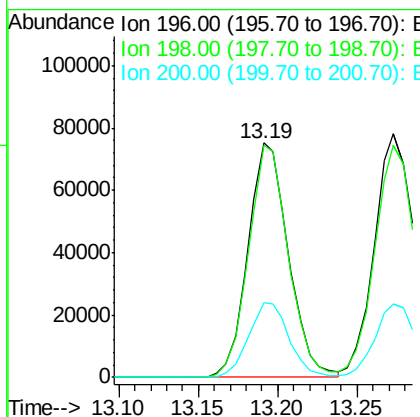
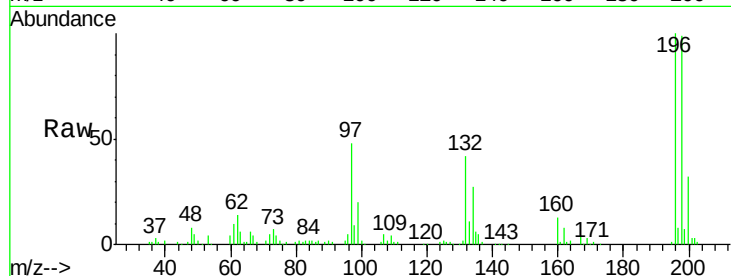




#42
 2,4,6-Trichlorophenol
 Concen: 74.64 ng
 RT: 13.19 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG022163.D
 Acq: 6 Jun 2016 10:58

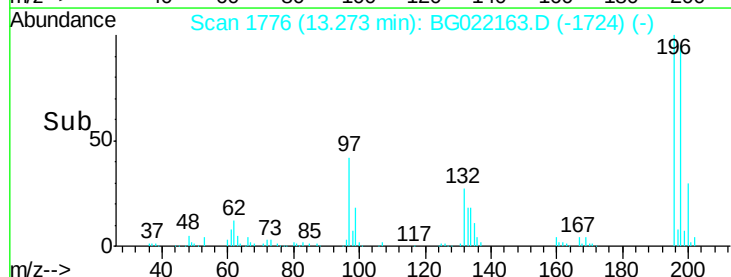
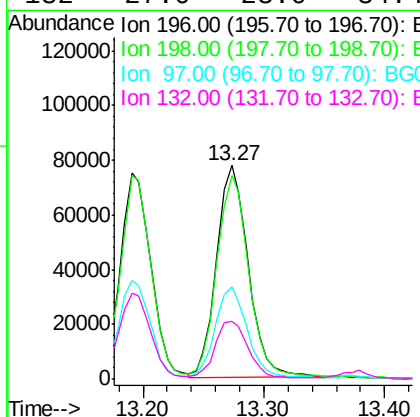
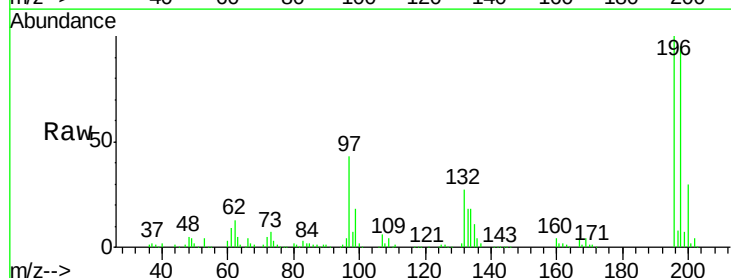
Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC80

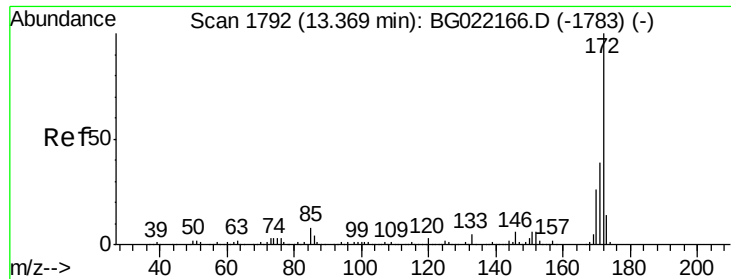
Tgt Ion:196 Resp: 132836
 Ion Ratio Lower Upper
 196 100
 198 98.9 80.1 120.1
 200 31.8 24.1 36.1



#43
 2,4,5-Trichlorophenol
 Concen: 73.91 ng
 RT: 13.27 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG022163.D
 Acq: 6 Jun 2016 10:58

Tgt Ion:196 Resp: 141948
 Ion Ratio Lower Upper
 196 100
 198 95.2 78.0 117.0
 97 42.9 43.0 64.6#
 132 27.0 23.0 34.4

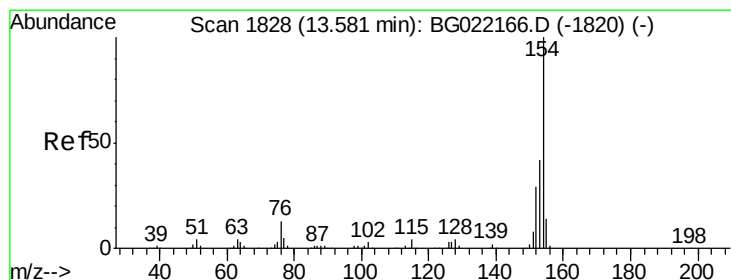
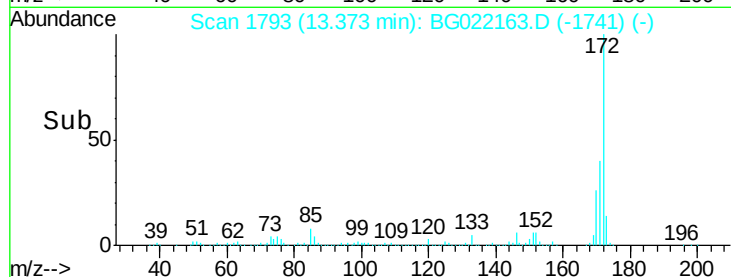
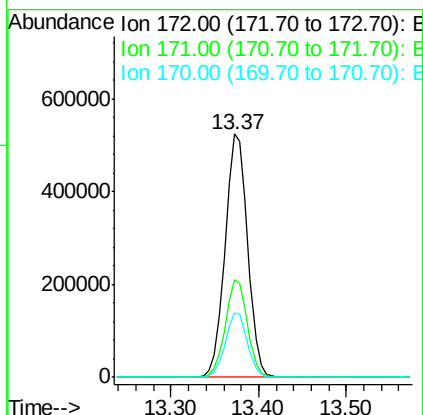
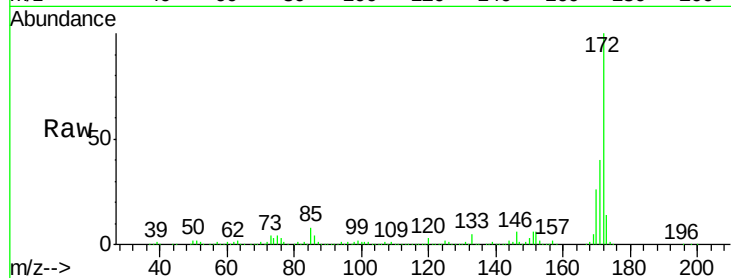




#44
2-Fluorobiphenyl
Concen: 151.93 ng
RT: 13.37 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

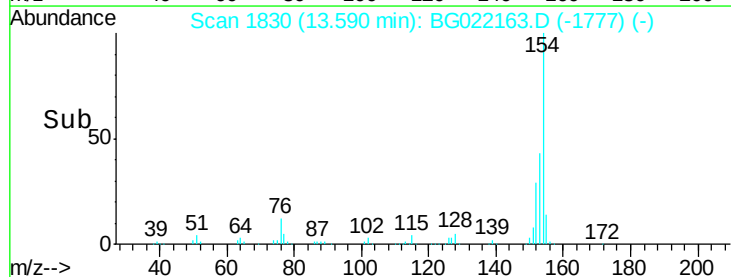
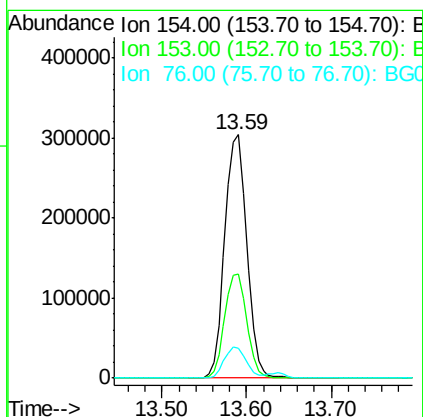
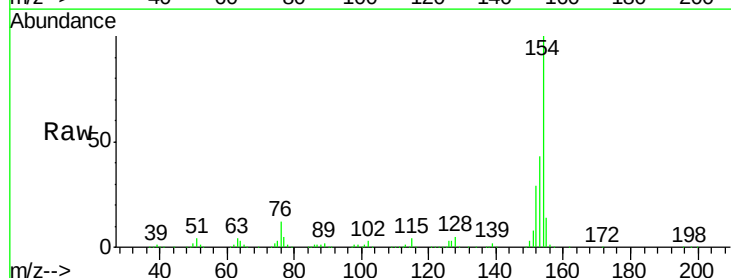
Instrument :
BNA_G
ClientSampleId :
SSTDICC80

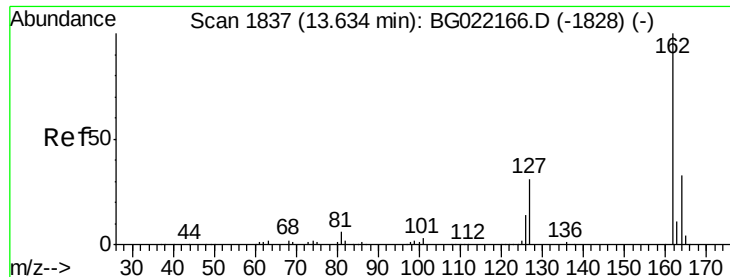
Tgt Ion:172 Resp: 926046
Ion Ratio Lower Upper
172 100
171 39.9 27.8 41.6
170 26.3 19.6 29.4



#45
1,1'-Biphenyl
Concen: 73.18 ng
RT: 13.59 min Scan# 1830
Delta R.T. 0.01 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Tgt Ion:154 Resp: 550630
Ion Ratio Lower Upper
154 100
153 42.9 19.7 59.7
76 12.1 0.0 33.0

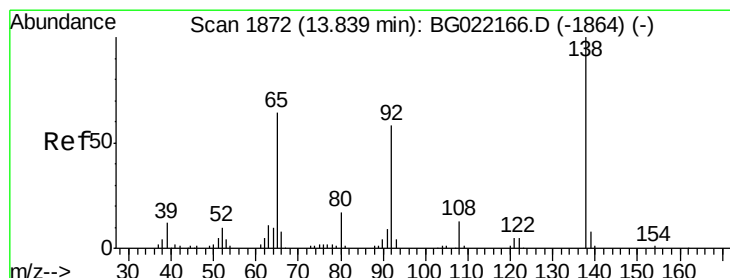
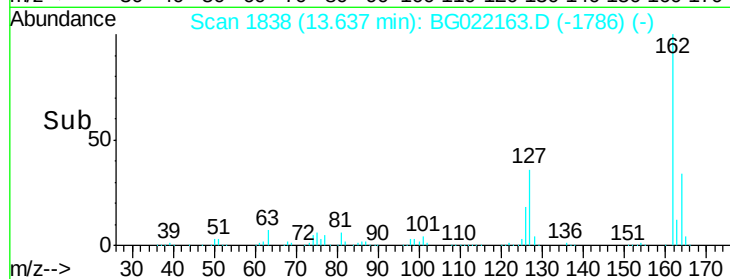
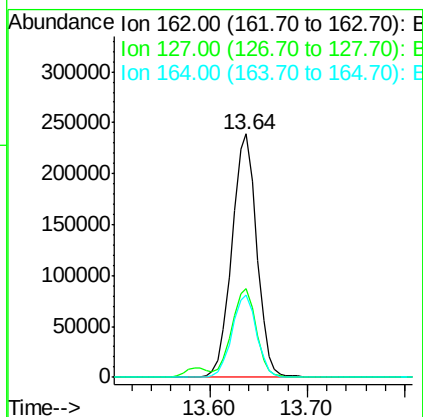
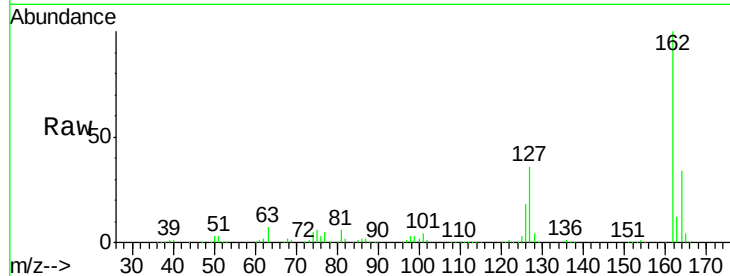




#46
2-Chloronaphthalene
Concen: 75.93 ng
RT: 13.64 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

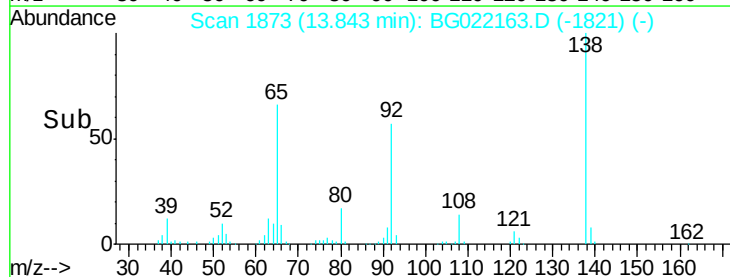
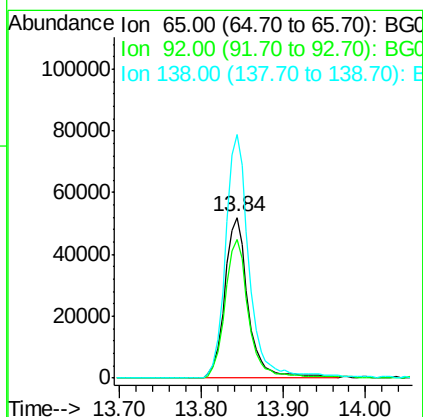
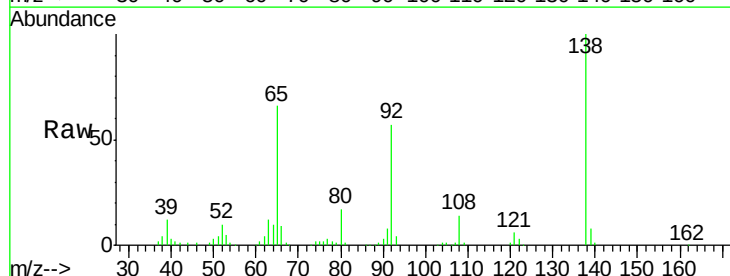
Instrument :
BNA_G
ClientSampleId :
SSTDICC80

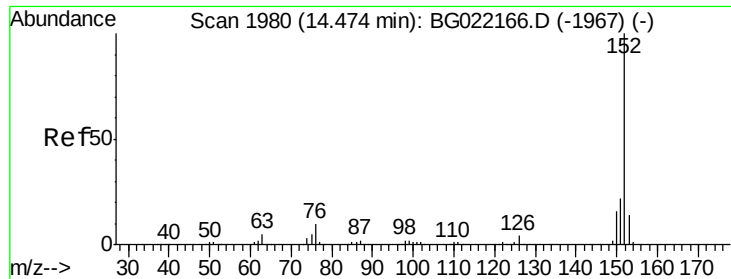
Tgt Ion: 162 Resp: 422434
Ion Ratio Lower Upper
162 100
127 36.5 32.0 48.0
164 33.6 27.0 40.4



#47
2-Nitroaniline
Concen: 54.42 ng
RT: 13.84 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Tgt Ion: 65 Resp: 103809
Ion Ratio Lower Upper
65 100
92 86.5 49.2 73.8#
138 151.7 75.0 112.6#





#48

Acenaphthylene

Concen: 77.97 ng

RT: 14.48 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

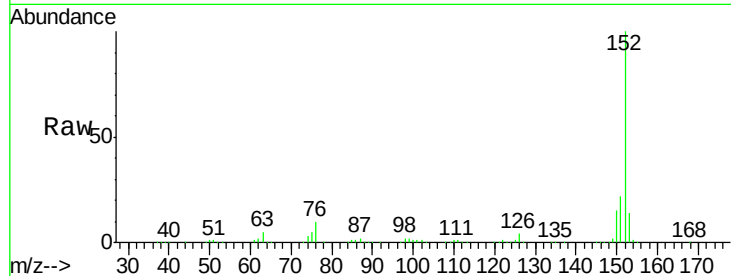
Tgt Ion:152 Resp: 717073

Ion Ratio Lower Upper

152 100

151 22.0 16.6 24.8

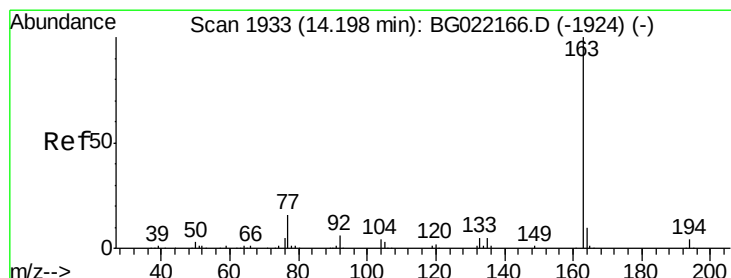
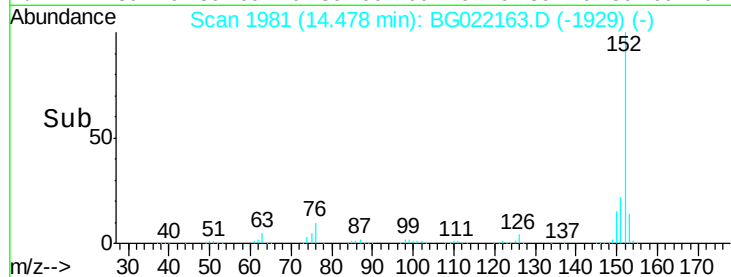
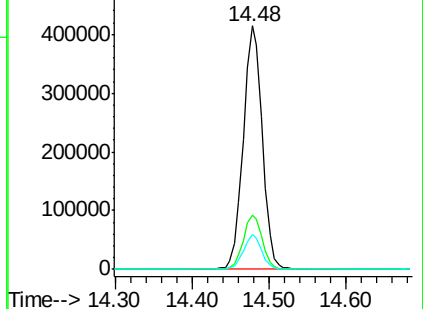
153 14.2 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 73.06 ng

RT: 14.20 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

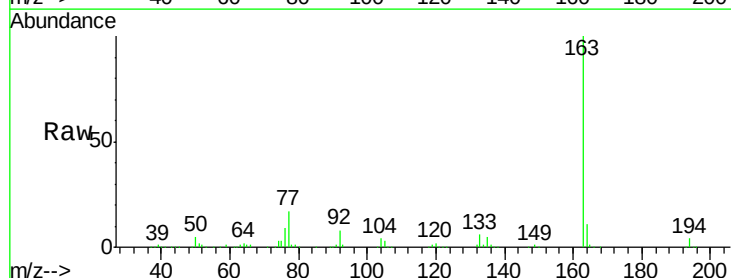
Tgt Ion:163 Resp: 564122

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

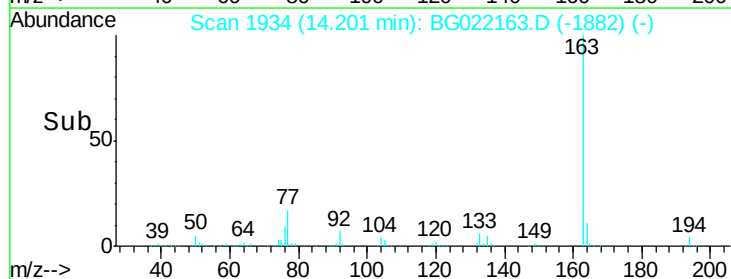
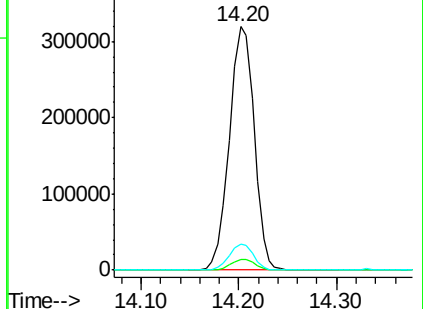
164 10.7 8.1 12.1

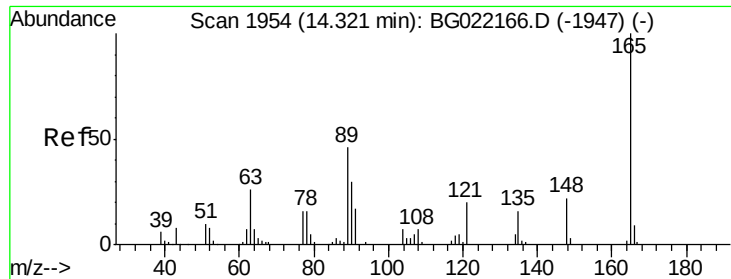


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

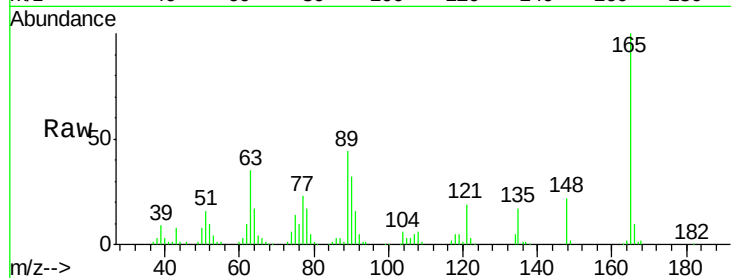




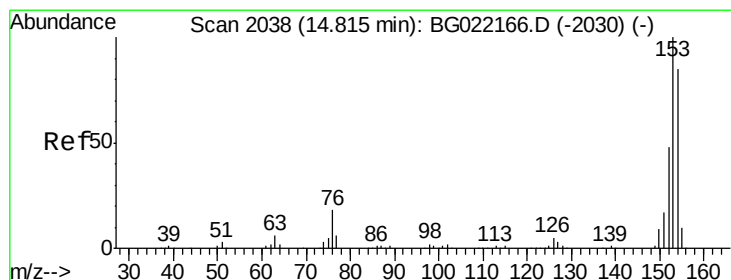
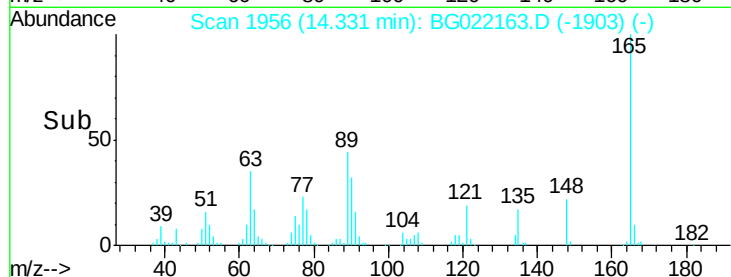
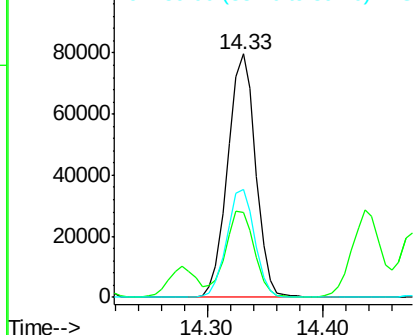
#50
2,6-Dinitrotoluene
Concen: 90.65 ng
RT: 14.33 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion:165 Resp: 133466
Ion Ratio Lower Upper
165 100
63 34.7 48.2 72.4#
89 44.4 45.3 67.9#

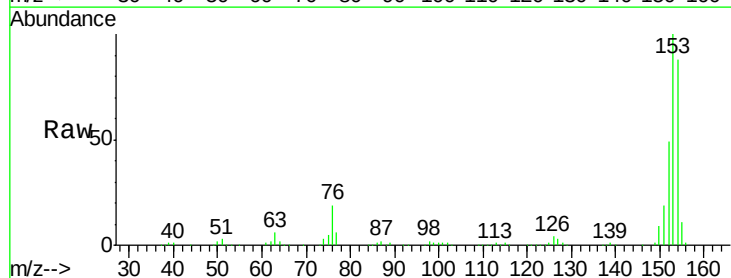


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

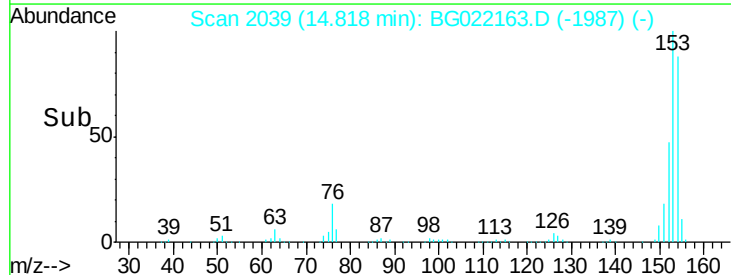
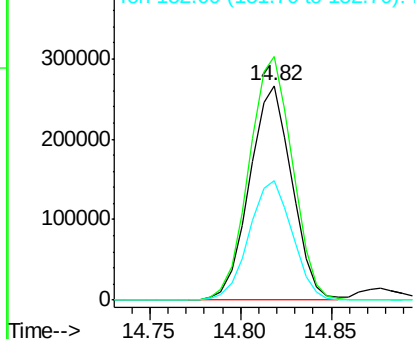


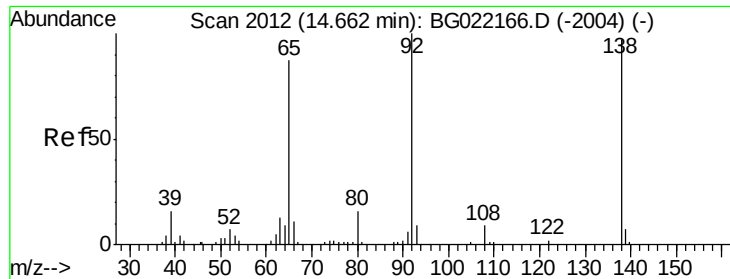
#51
Acenaphthene
Concen: 73.52 ng
RT: 14.82 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Tgt Ion:154 Resp: 432288
Ion Ratio Lower Upper
154 100
153 113.4 91.9 137.9
152 55.4 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 89.03 ng

RT: 14.67 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

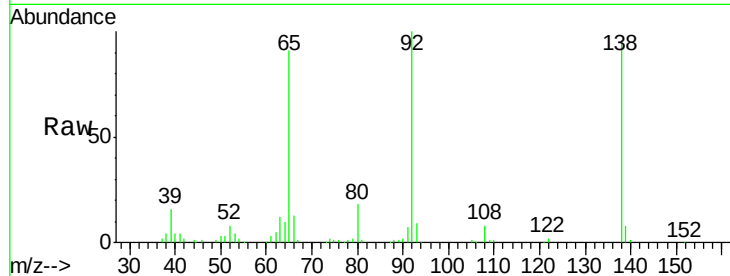
Tgt Ion:138 Resp: 145372

Ion Ratio Lower Upper

138 100

108 8.8 9.1 13.7#

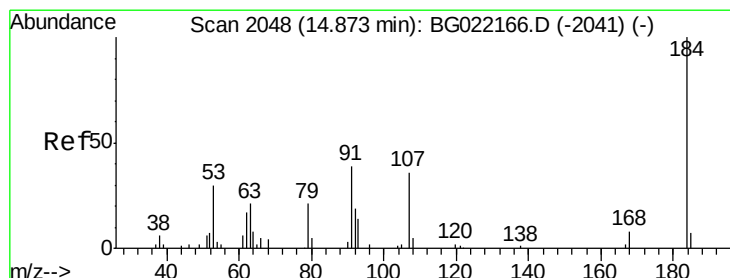
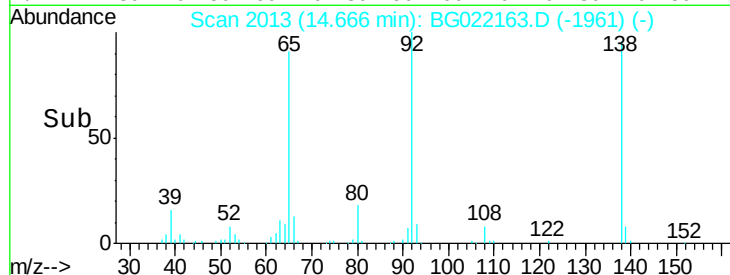
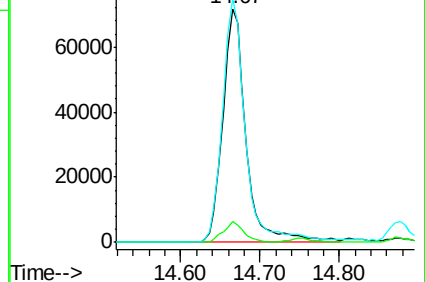
92 104.3 102.6 154.0



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: 114.12 ng

RT: 14.88 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

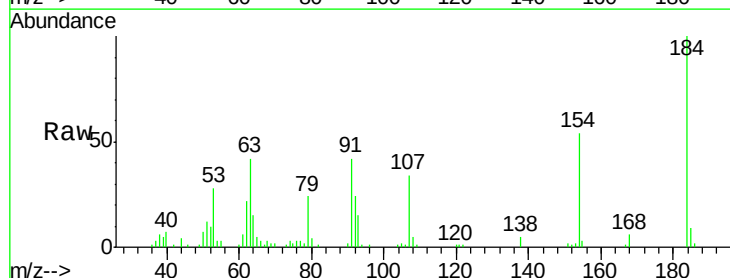
Tgt Ion:184 Resp: 54171

Ion Ratio Lower Upper

184 100

63 42.2 57.3 85.9#

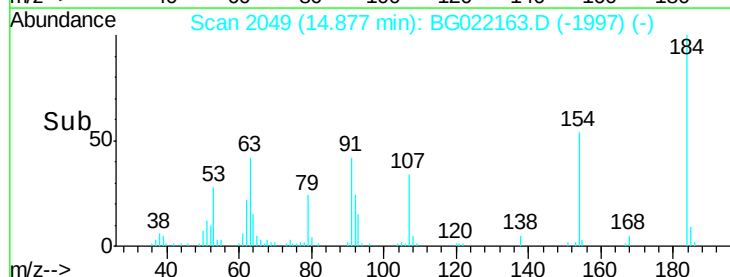
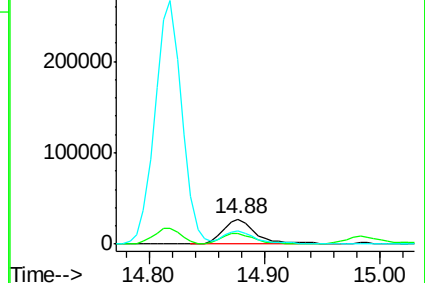
154 54.0 55.2 82.8#

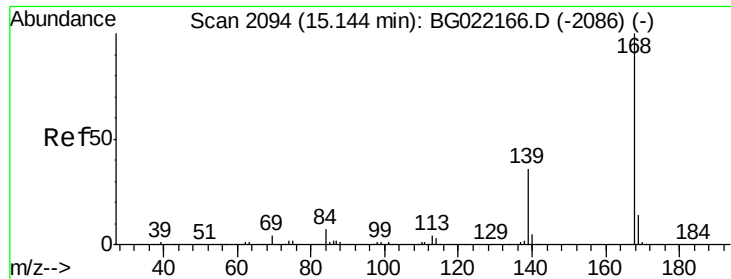


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 82.64 ng

RT: 15.15 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

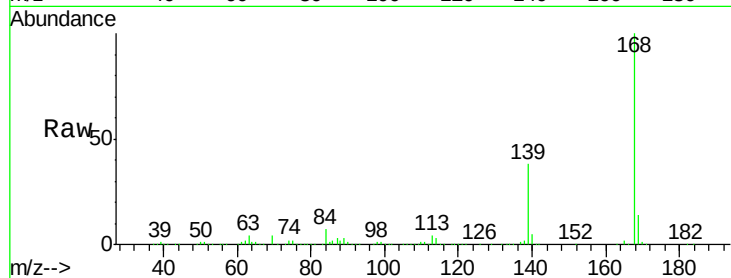
Tgt Ion:168 Resp: 663425

Ion Ratio Lower Upper

168 100

139 38.0 31.1 46.7

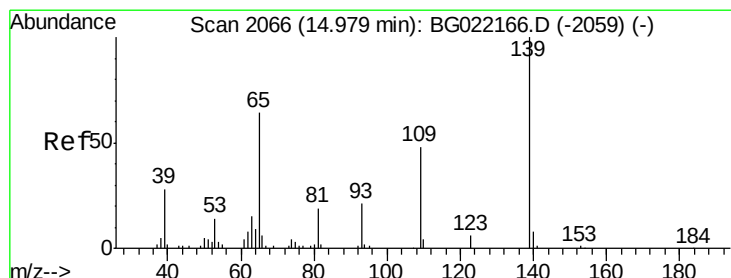
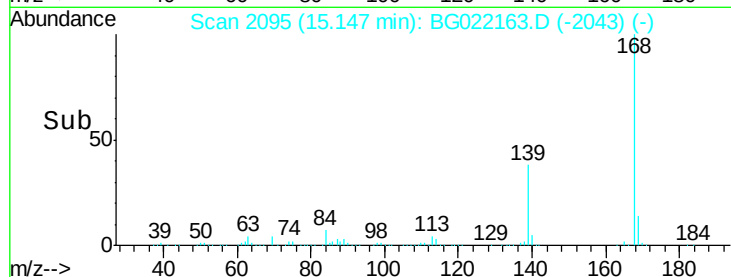
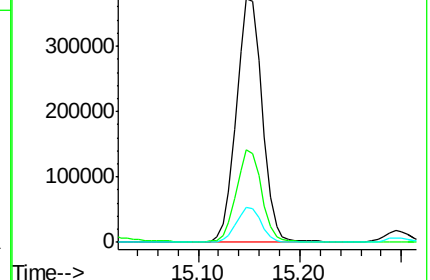
169 14.2 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 77.64 ng

RT: 14.98 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

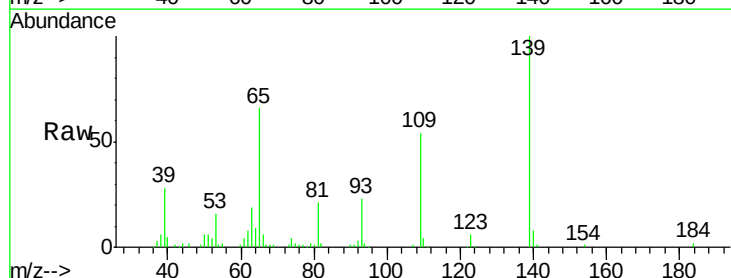
Tgt Ion:139 Resp: 108560

Ion Ratio Lower Upper

139 100

109 53.7 49.2 89.2

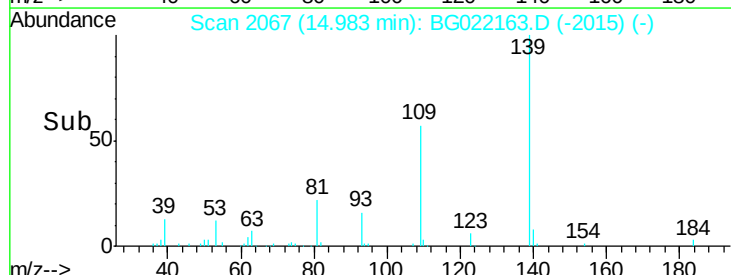
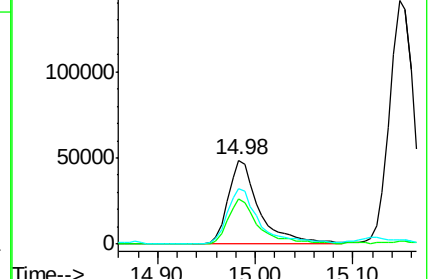
65 66.4 83.2 123.2#

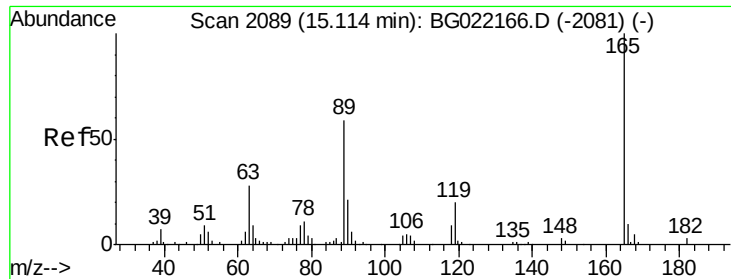


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

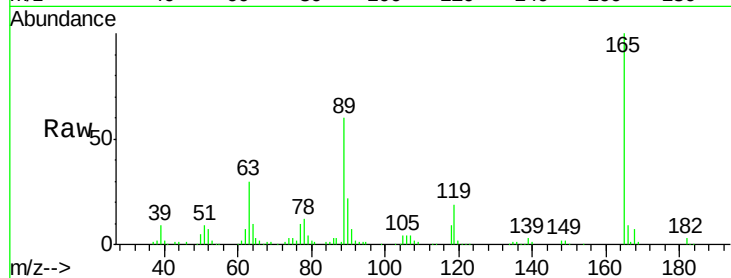




#56
2,4-Dinitrotoluene
Concen: 92.28 ng
RT: 15.12 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion	Ratio	Lower	Upper
165	100		
63	29.5	37.4	56.0#
89	59.8	59.4	89.0
182	2.8	2.1	3.1

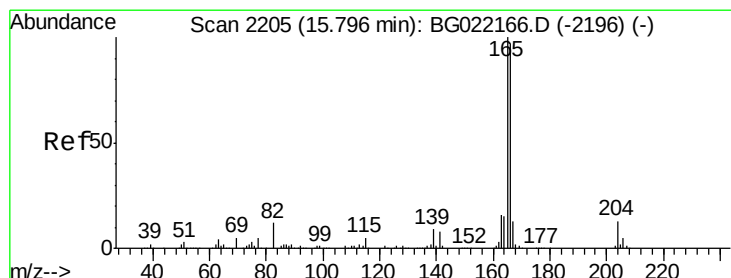
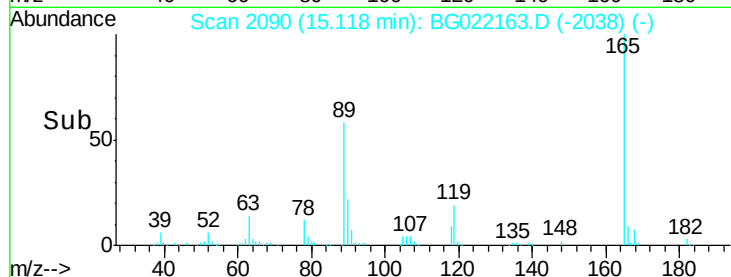
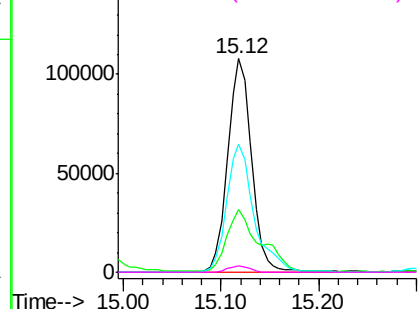


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

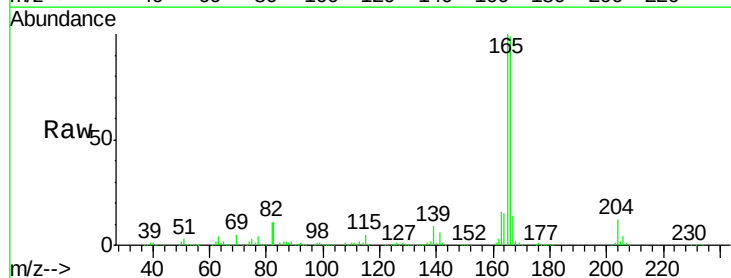
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 79.98 ng
RT: 15.80 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

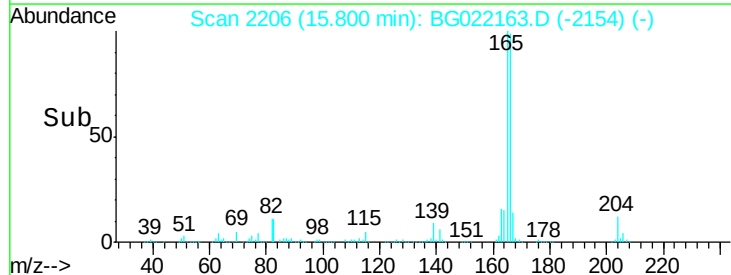
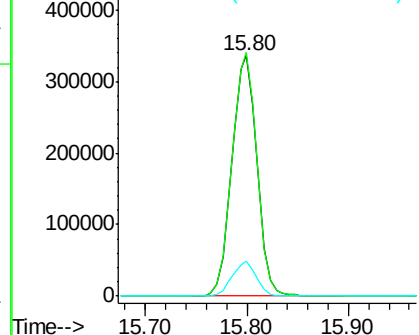
Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.2	79.0	118.4
167	14.3	10.7	16.1

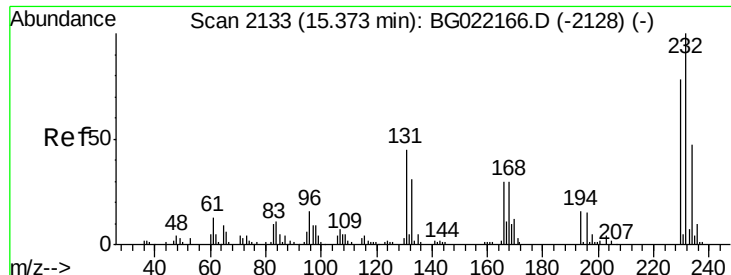


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

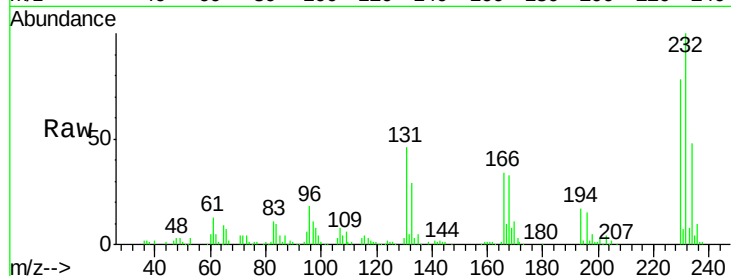




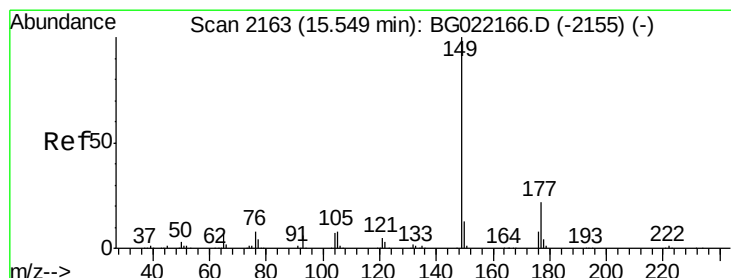
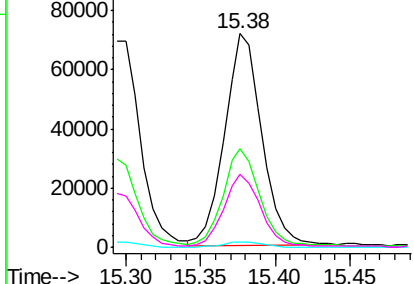
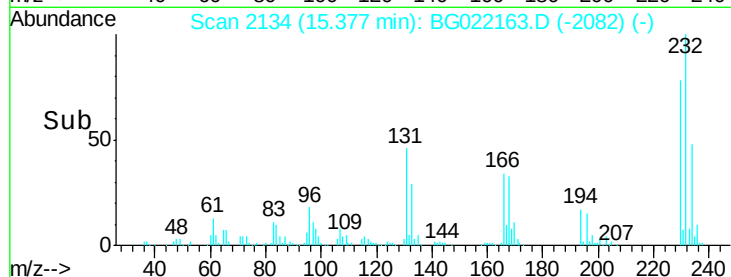
#58
2,3,4,6-Tetrachlorophenol
Concen: 77.87 ng
RT: 15.38 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion: 232 Resp: 124075
Ion Ratio Lower Upper
232 100
131 46.5 36.3 54.5
130 2.7 1.9 2.9
166 33.9 25.0 37.4

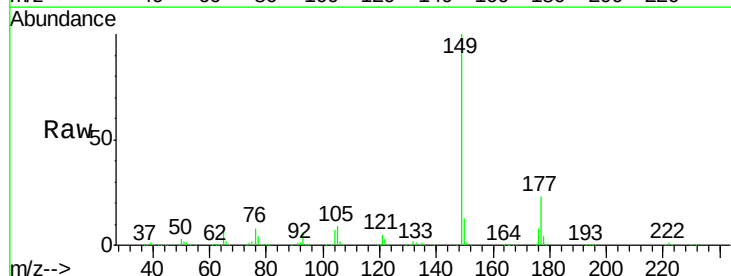


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

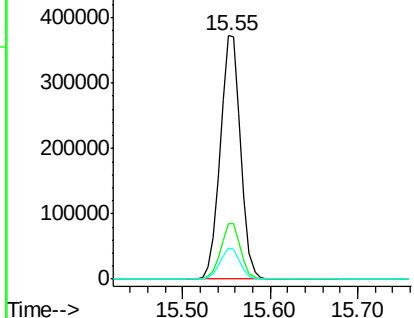
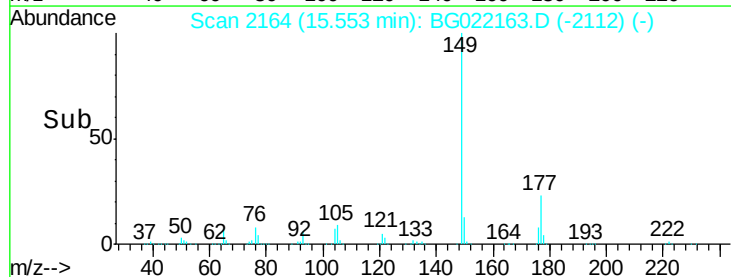


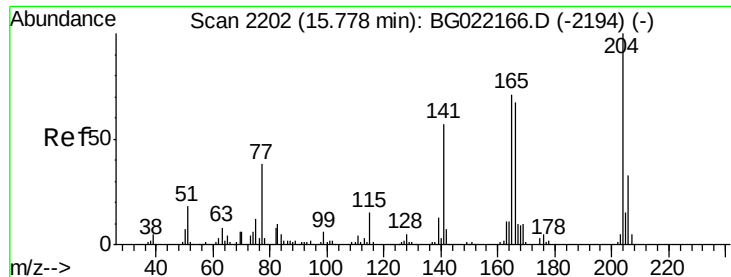
#59
Diethylphthalate
Concen: 74.11 ng
RT: 15.55 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Tgt Ion: 149 Resp: 597279
Ion Ratio Lower Upper
149 100
177 22.7 17.3 25.9
150 12.8 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

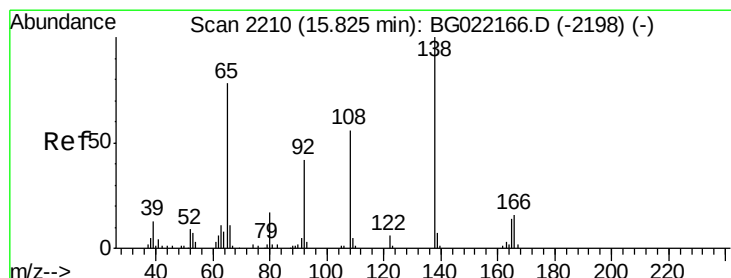
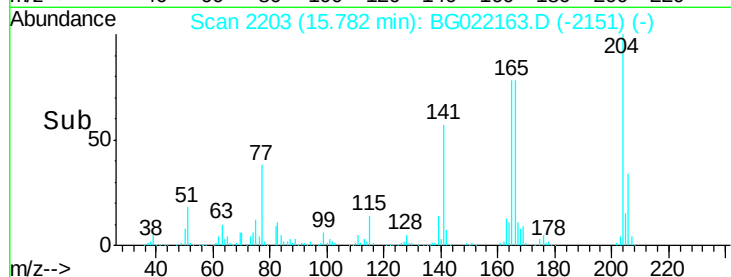
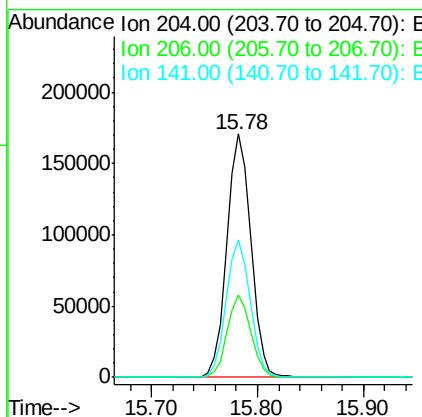
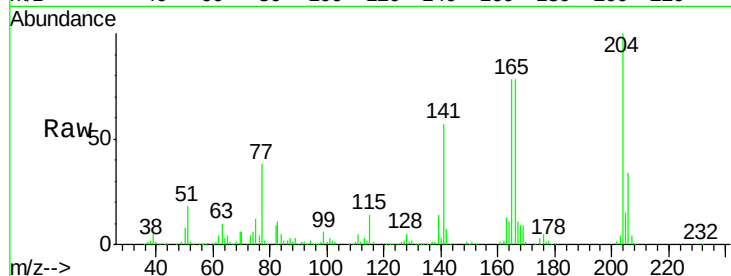




#60
4-Chlorophenyl-phenylether
Concen: 76.04 ng
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

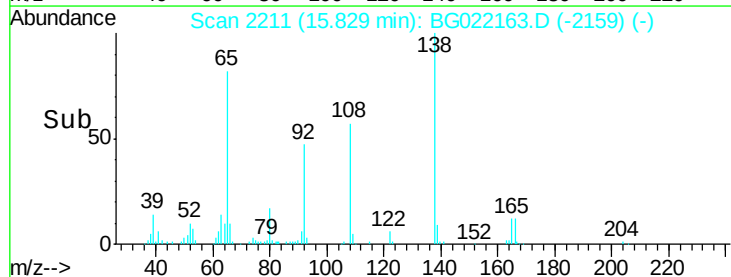
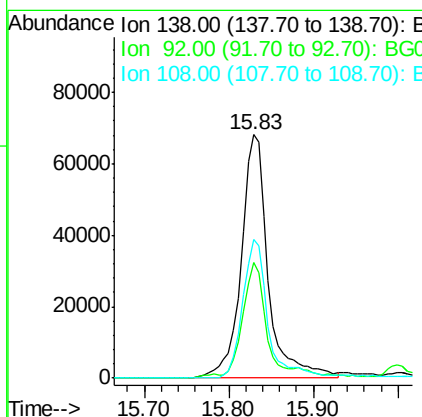
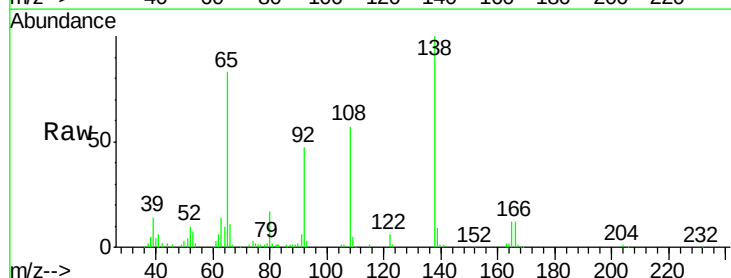
Instrument :
BNA_G
ClientSampleId :
SSTDICC80

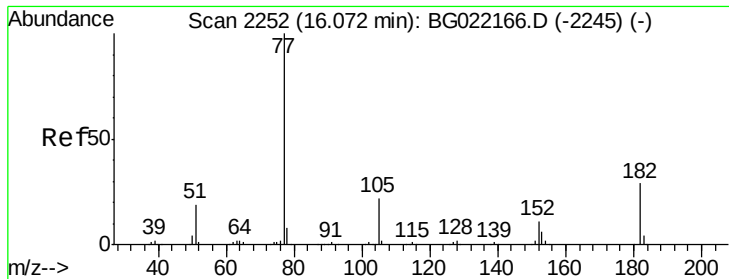
Tgt Ion:204 Resp: 268566
Ion Ratio Lower Upper
204 100
206 33.6 27.8 41.8
141 56.6 51.0 76.4



#61
4-Nitroaniline
Concen: 84.15 ng
RT: 15.83 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Tgt Ion:138 Resp: 151196
Ion Ratio Lower Upper
138 100
92 47.3 37.7 77.7
108 57.2 59.4 99.4#





#62

Azobenzene

Concen: 68.94 ng

RT: 16.08 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

Tgt Ion: 77 Resp: 476161

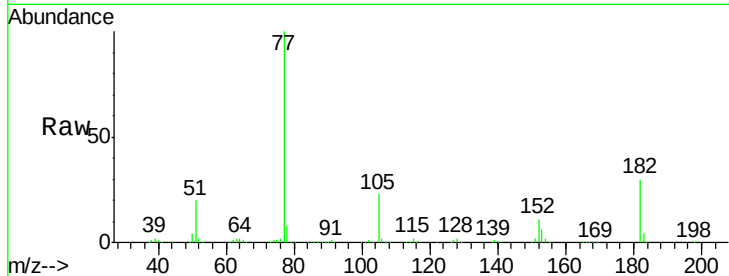
Ion Ratio Lower Upper

77 100

182 29.7 4.1 44.1

105 23.2 0.0 39.8

51 19.6 11.1 51.1

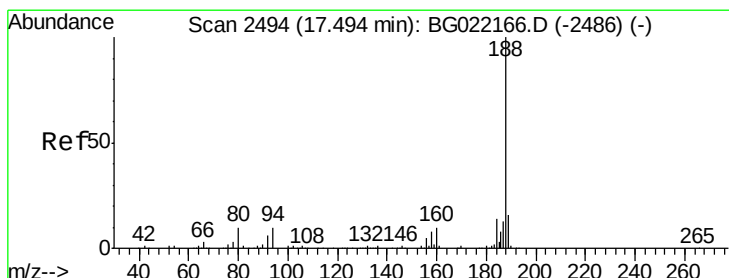
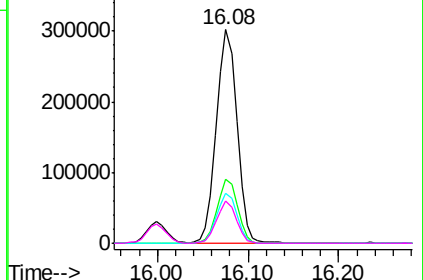
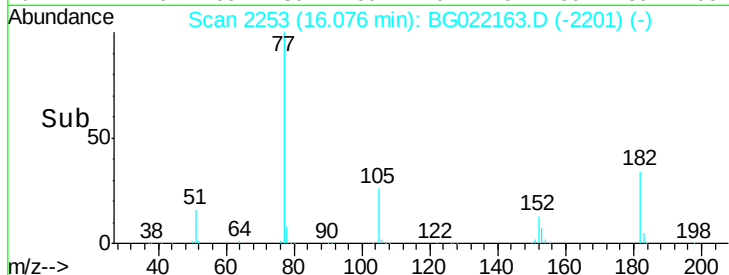


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.50 min Scan# 2495

Delta R.T. 0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

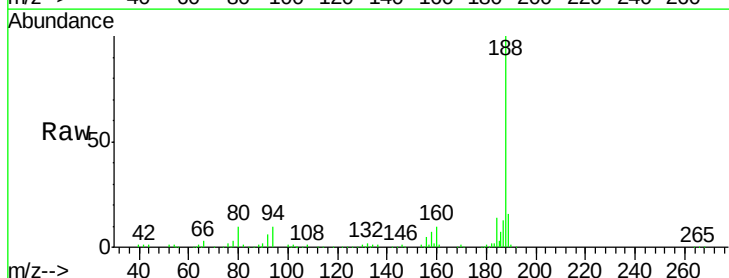
Tgt Ion: 188 Resp: 209143

Ion Ratio Lower Upper

188 100

94 9.7 7.5 11.3

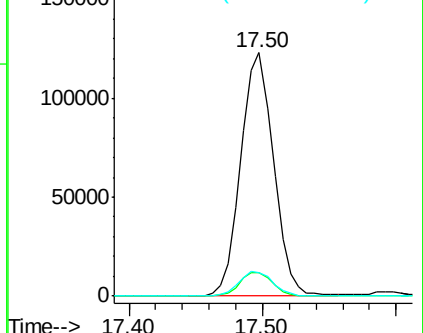
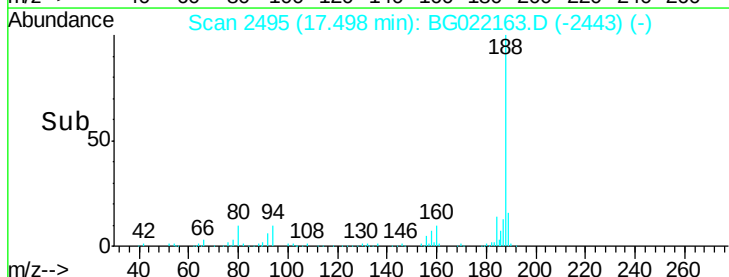
80 9.7 8.6 13.0

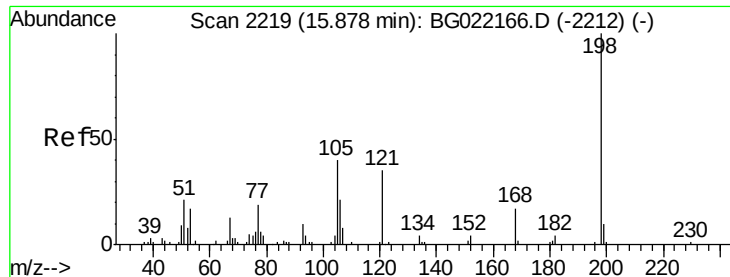


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

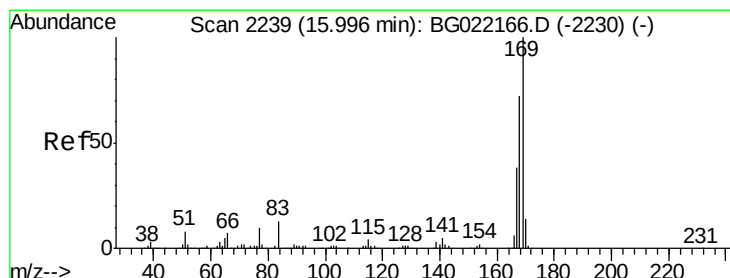
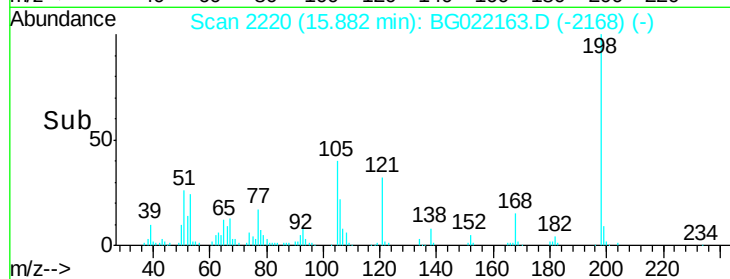
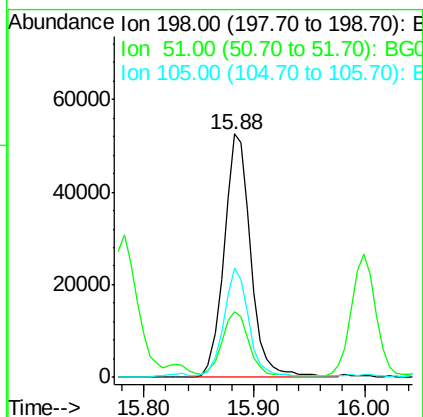
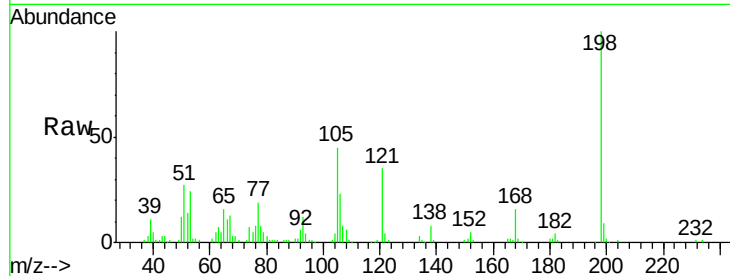




#64
4,6-Dinitro-2-methylphenol
Concen: 109.91 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

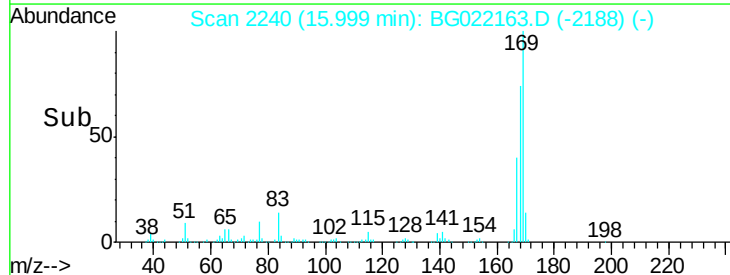
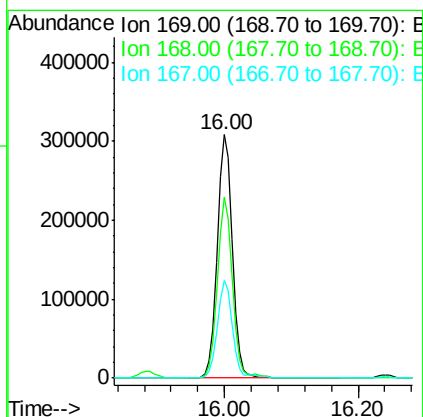
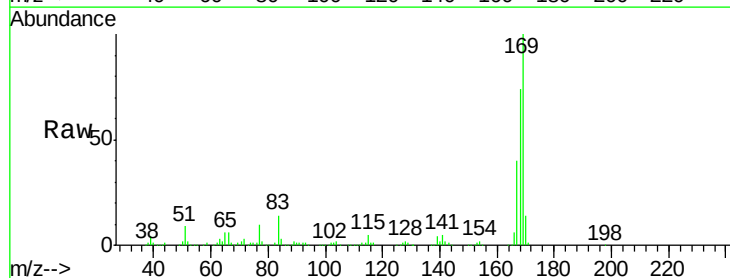
Instrument :
BNA_G
ClientSampled :
SSTDICC80

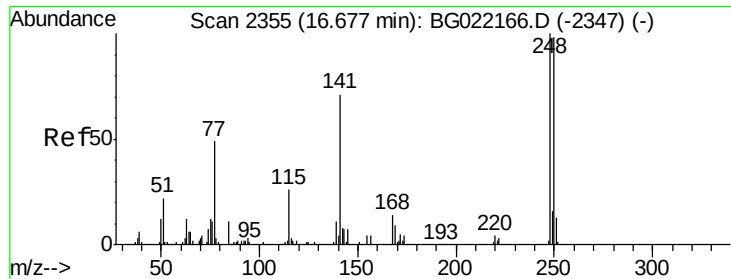
Tgt Ion:198 Resp: 88729
Ion Ratio Lower Upper
198 100
51 27.2 29.2 69.2#
105 44.9 24.0 64.0



#65
n-Nitrosodiphenylamine
Concen: 79.10 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Tgt Ion:169 Resp: 496180
Ion Ratio Lower Upper
169 100
168 74.1 59.6 89.4
167 40.0 31.2 46.8

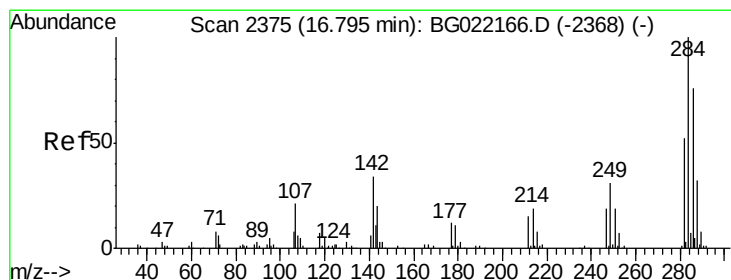
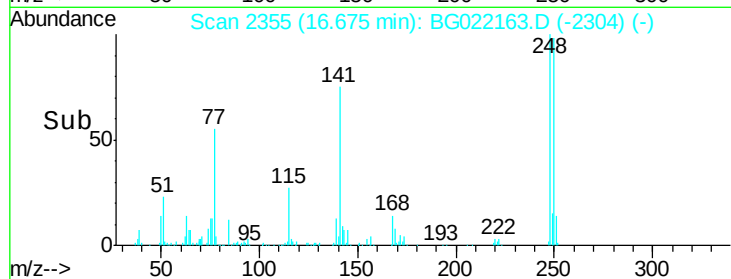
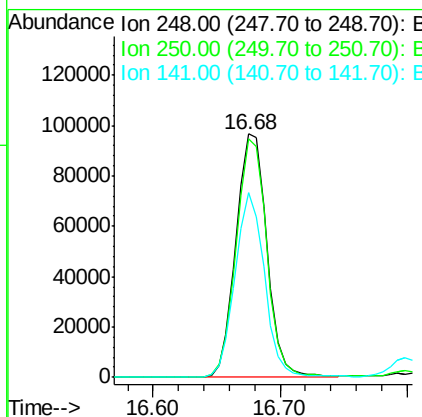
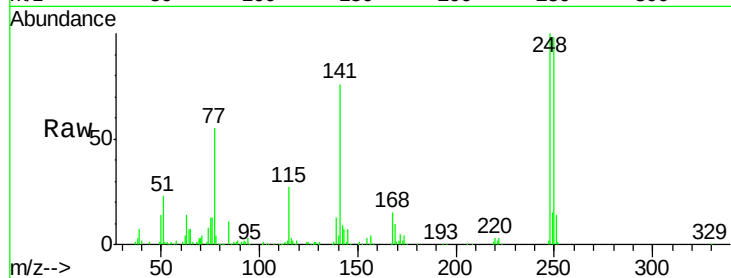




#66
4-Bromophenyl-phenylether
Concen: 73.16 ng
RT: 16.68 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

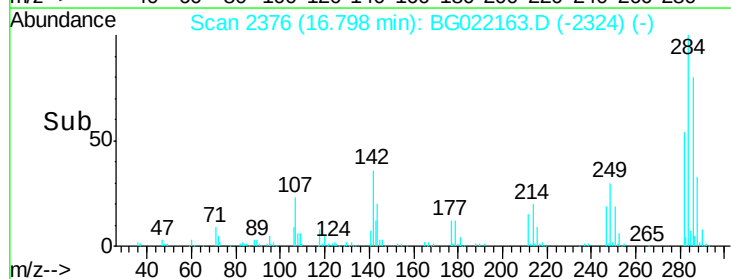
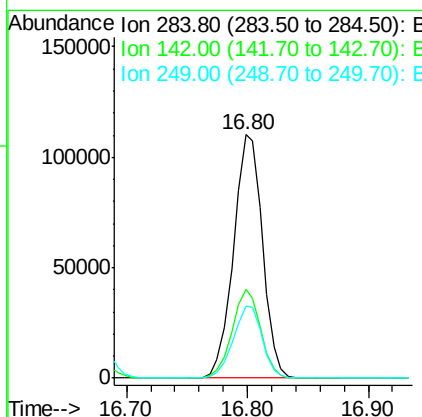
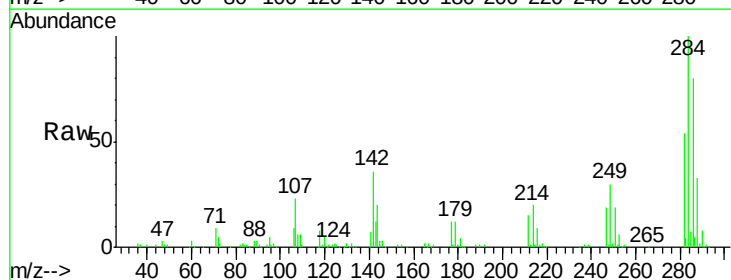
Instrument :
BNA_G
ClientSampleId :
SSTDICC80

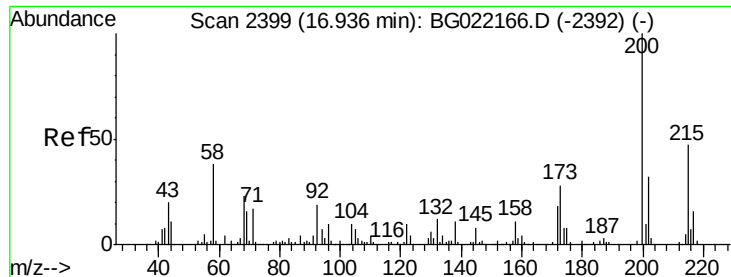
Tgt Ion:248 Resp: 163926
Ion Ratio Lower Upper
248 100
250 98.0 76.6 114.8
141 75.7 63.8 95.6



#67
Hexachlorobenzene
Concen: 77.70 ng
RT: 16.80 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Tgt Ion:284 Resp: 183802
Ion Ratio Lower Upper
284 100
142 36.4 31.8 47.6
249 31.8 27.3 40.9

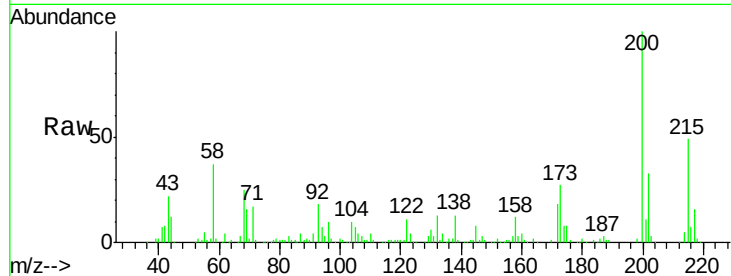




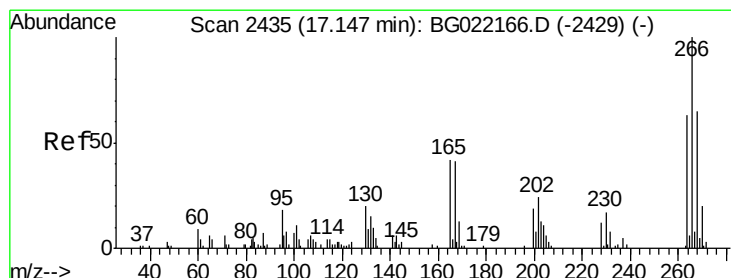
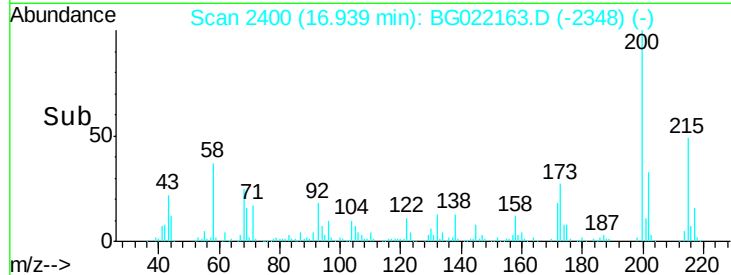
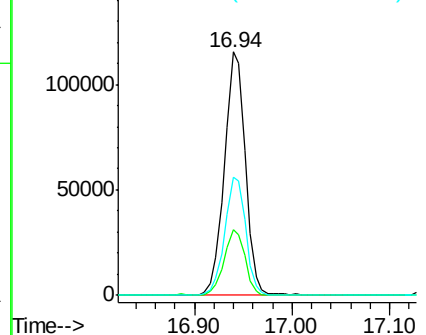
#68
Atrazine
Concen: 69.53 ng
RT: 16.94 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion:200 Resp: 172220
Ion Ratio Lower Upper
200 100
173 26.9 5.1 45.1
215 48.6 28.0 68.0

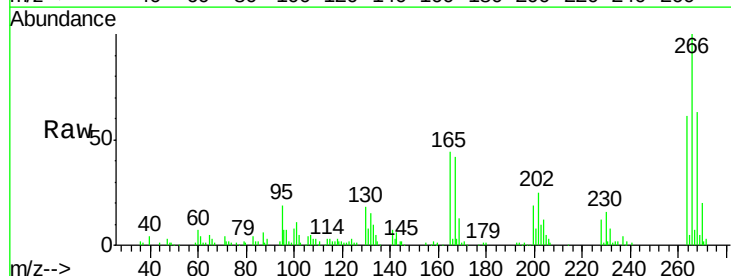


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

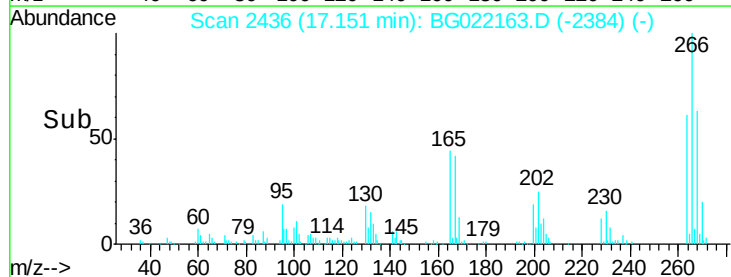
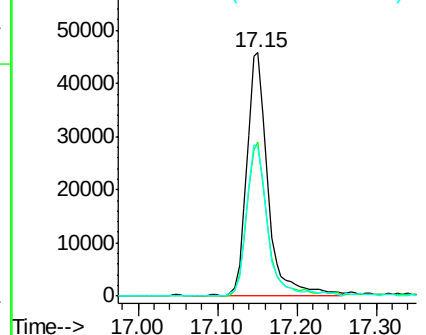


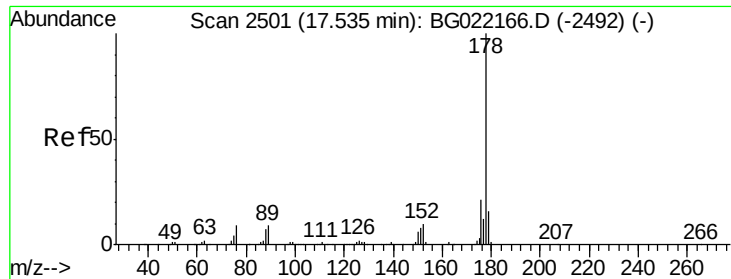
#69
Pentachlorophenol
Concen: 62.85 ng
RT: 17.15 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Tgt Ion:266 Resp: 84876
Ion Ratio Lower Upper
266 100
268 67.9 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: 76.53 ng

RT: 17.54 min Scan# 2502

Delta R.T. 0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

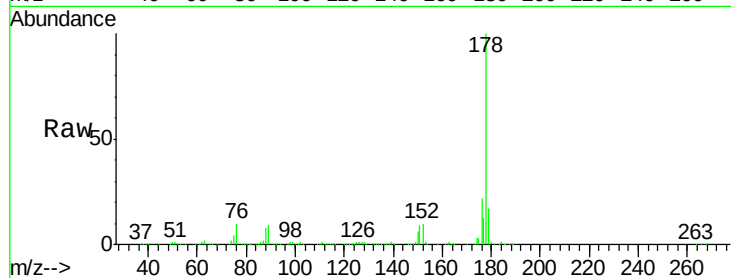
Tgt Ion:178 Resp: 882133

Ion Ratio Lower Upper

178 100

176 21.6 16.2 24.4

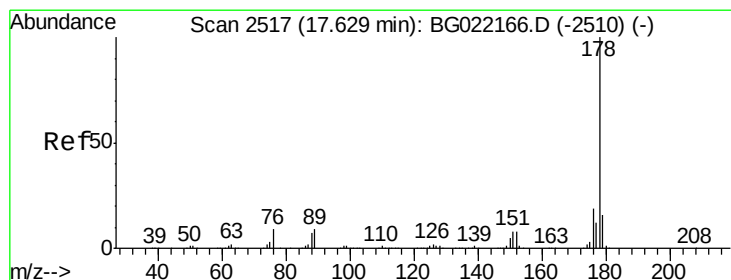
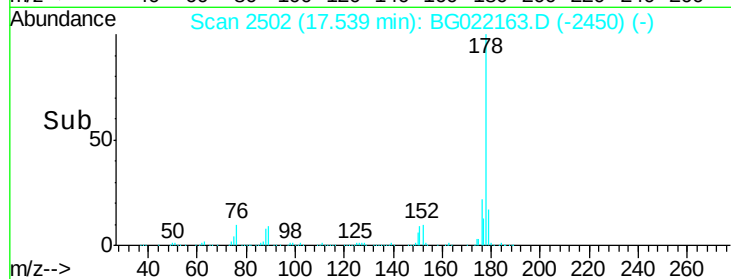
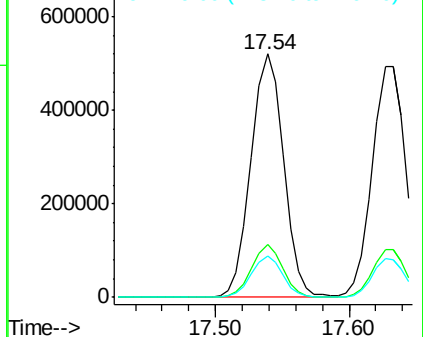
179 17.0 12.0 18.0



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: 74.52 ng

RT: 17.63 min Scan# 2517

Delta R.T. -0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

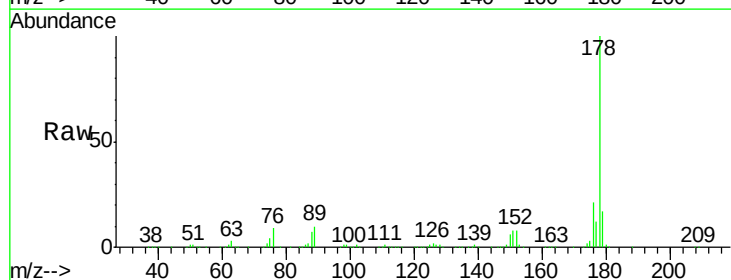
Tgt Ion:178 Resp: 871966

Ion Ratio Lower Upper

178 100

176 20.9 15.0 22.4

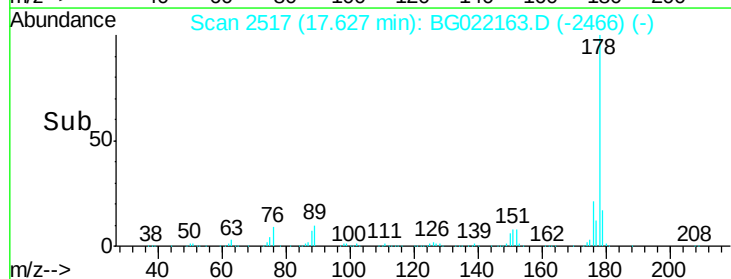
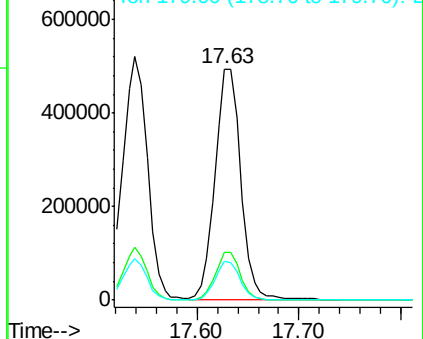
179 16.9 12.2 18.4

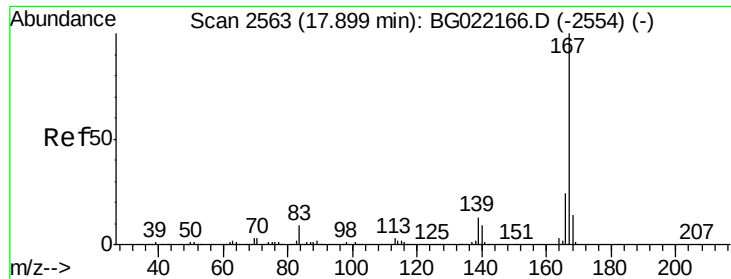


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

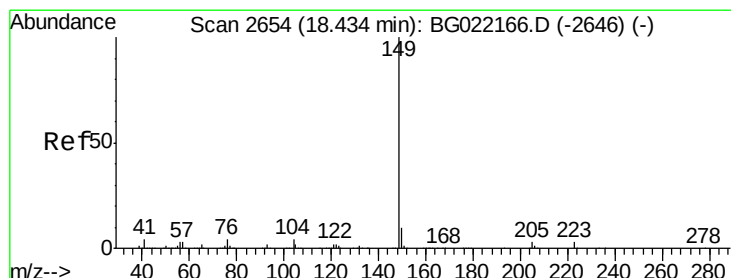
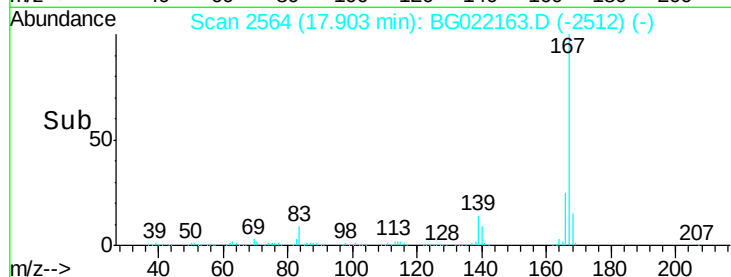
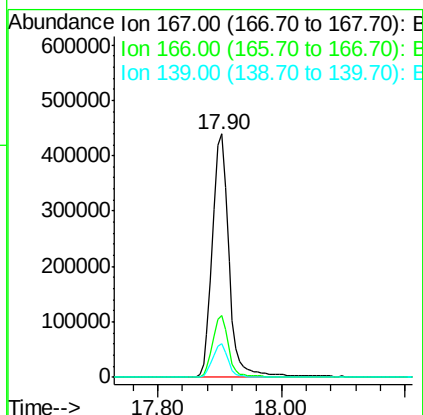
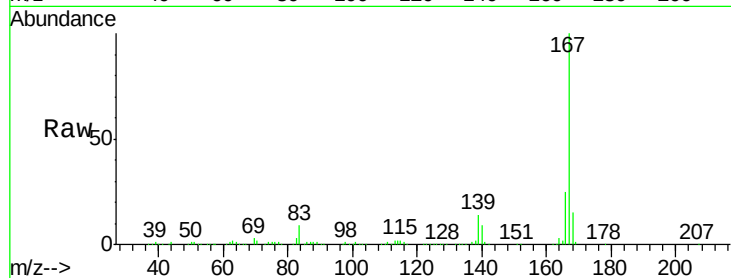




#72
 Carbazole
 Concen: 74.97 ng
 RT: 17.90 min Scan# 2564
 Delta R.T. 0.00 min
 Lab File: BG022163.D
 Acq: 6 Jun 2016 10:58

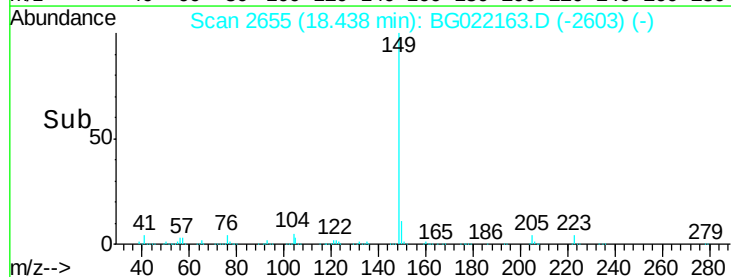
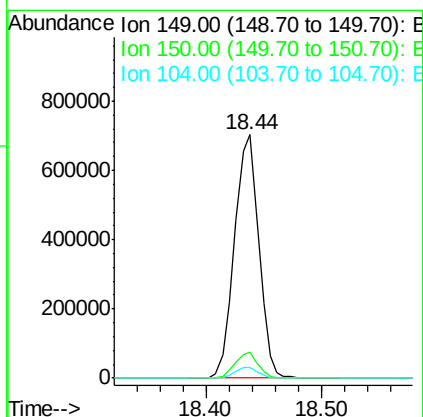
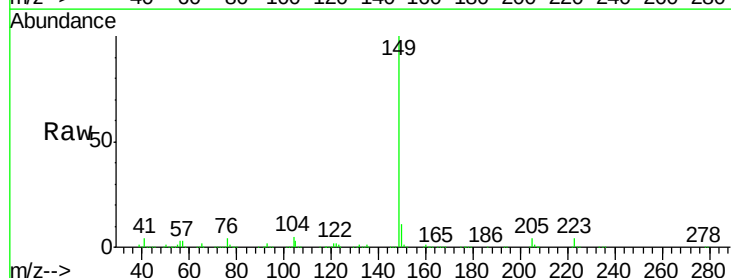
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC80

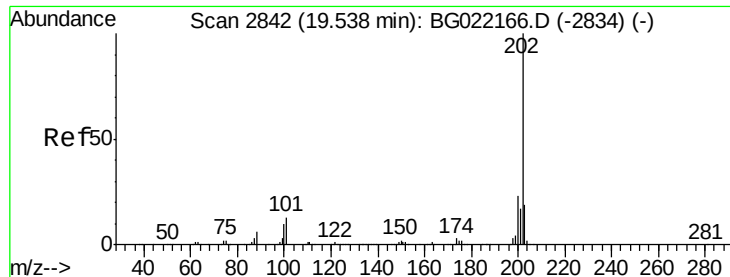
Tgt Ion:167 Resp: 818842
 Ion Ratio Lower Upper
 167 100
 166 25.3 18.6 27.8
 139 13.6 10.6 15.8



#73
 Di-n-butylphthalate
 Concen: 73.96 ng
 RT: 18.44 min Scan# 2655
 Delta R.T. 0.00 min
 Lab File: BG022163.D
 Acq: 6 Jun 2016 10:58

Tgt Ion:149 Resp: 1027433
 Ion Ratio Lower Upper
 149 100
 150 10.8 7.4 11.0
 104 4.6 4.0 6.0





#74

Fluoranthene

Concen: 70.91 ng

RT: 19.54 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

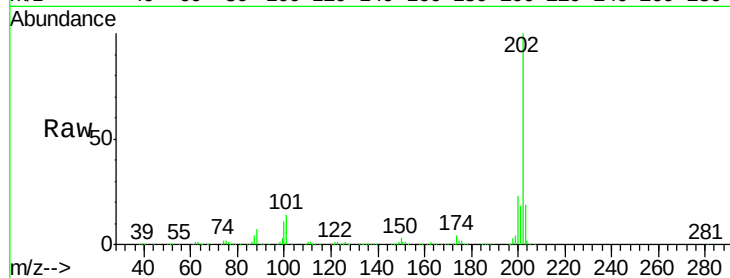
Tgt Ion:202 Resp: 976013

Ion Ratio Lower Upper

202 100

101 13.9 0.0 31.0

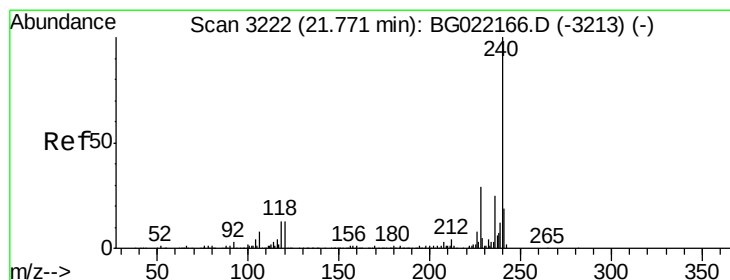
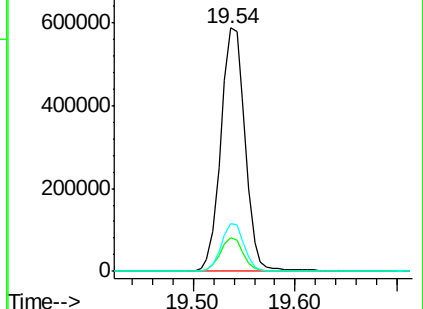
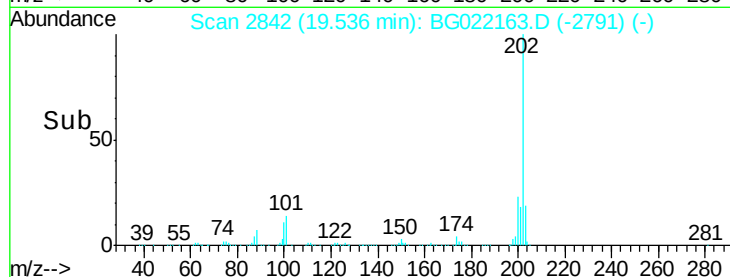
203 19.4 0.0 37.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

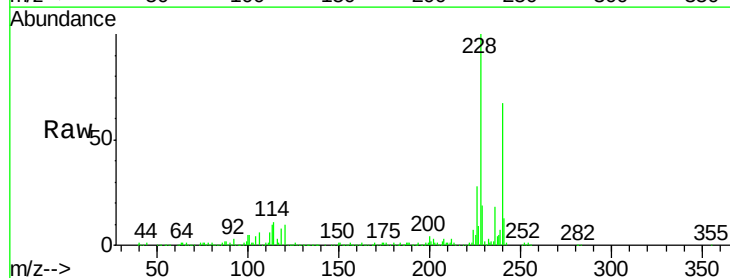
Tgt Ion:240 Resp: 209487

Ion Ratio Lower Upper

240 100

120 14.3 8.4 12.6#

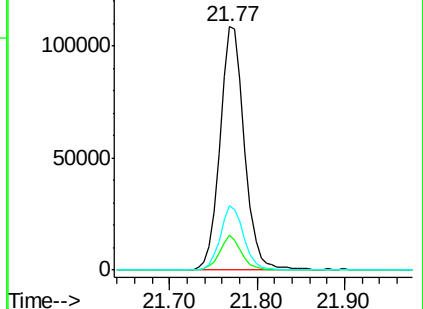
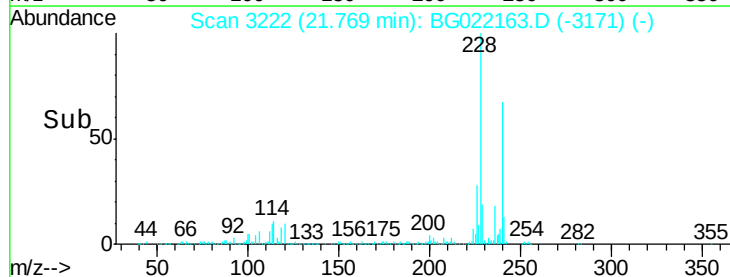
236 26.6 19.6 29.4

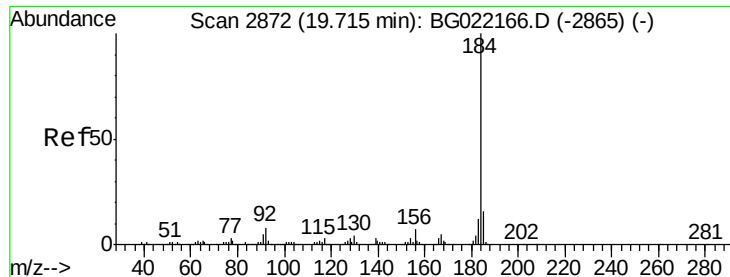


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

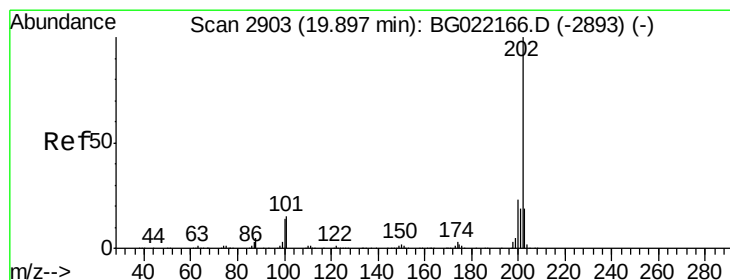
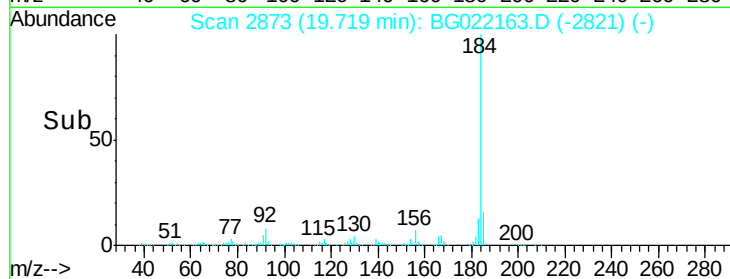
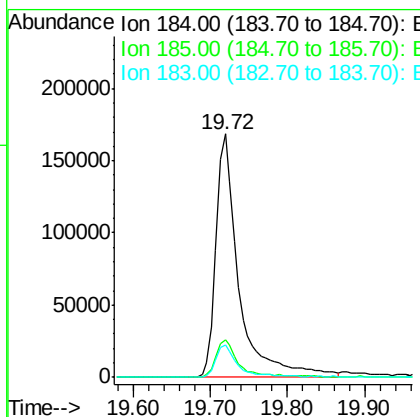
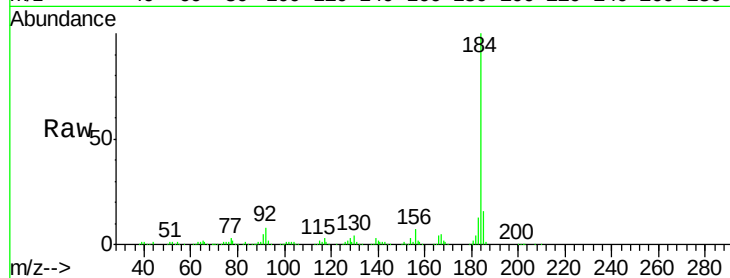




#76
Benzidine
Concen: 53.28 ng
RT: 19.72 min Scan# 2873
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

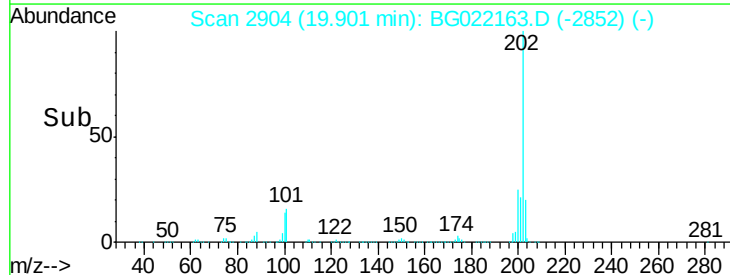
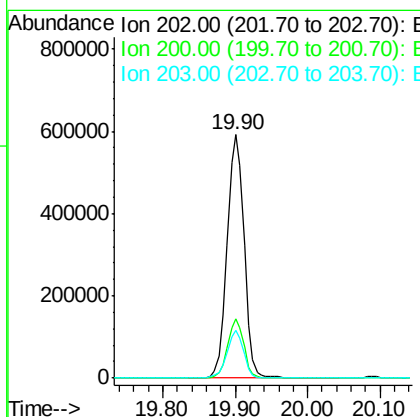
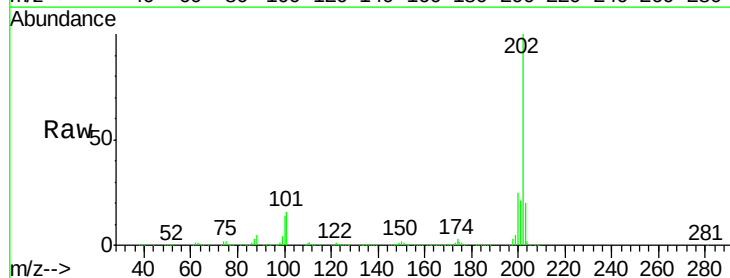
Instrument :
BNA_G
ClientSampleId :
SSTDICC80

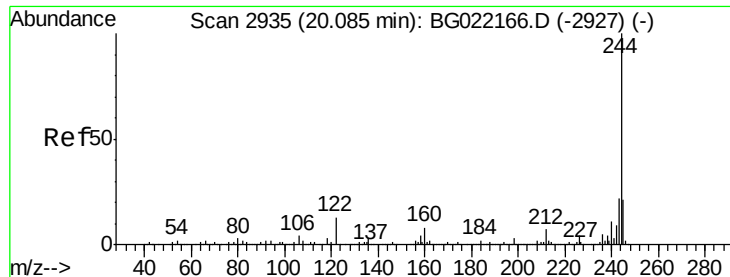
Tgt Ion:184 Resp: 347500
Ion Ratio Lower Upper
184 100
185 15.6 11.5 17.3
183 13.4 10.2 15.4



#77
Pyrene
Concen: 79.62 ng
RT: 19.90 min Scan# 2904
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Tgt Ion:202 Resp: 961788
Ion Ratio Lower Upper
202 100
200 24.6 18.2 27.2
203 19.6 15.0 22.4





#78

Terphenyl-d14

Concen: 155.93 ng

RT: 20.09 min Scan# 2936

Delta R.T. 0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

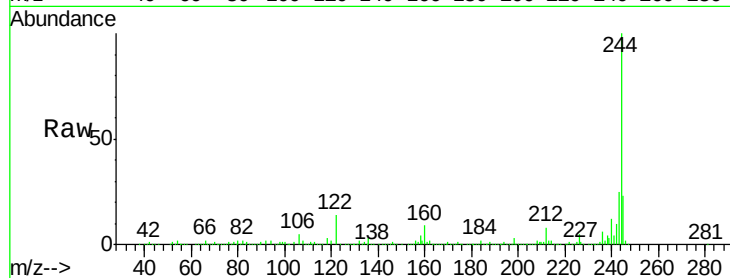
Tgt Ion:244 Resp: 1309099

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

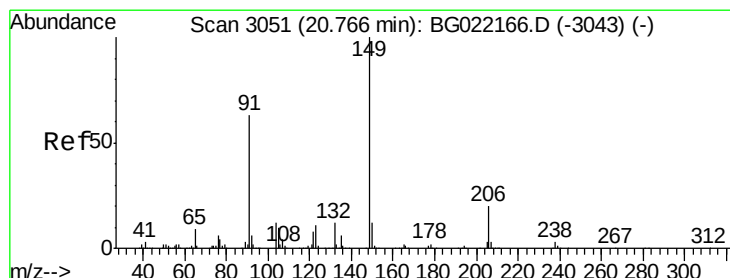
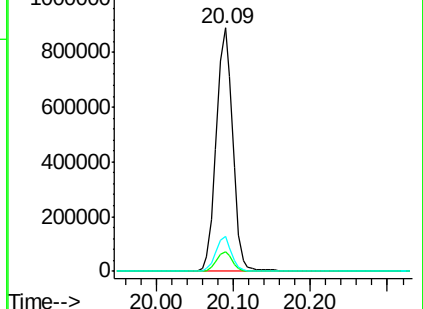
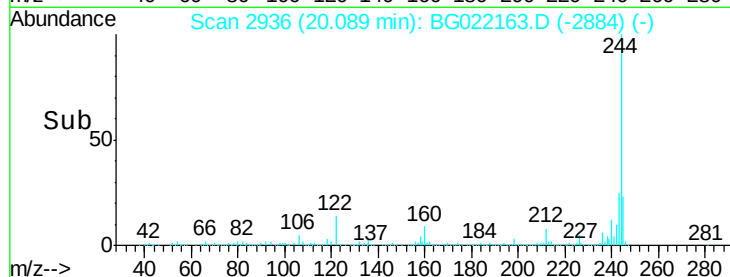
122 14.2 8.6 12.8#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 86.14 ng

RT: 20.76 min Scan# 3051

Delta R.T. -0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

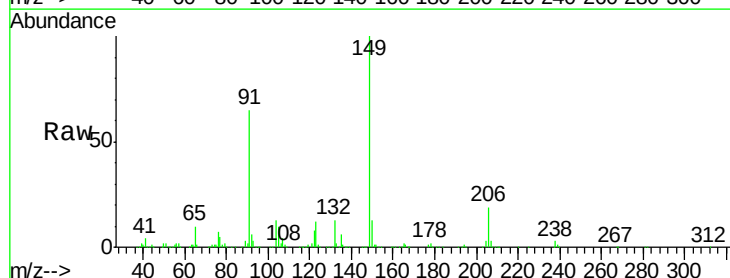
Tgt Ion:149 Resp: 483014

Ion Ratio Lower Upper

149 100

91 65.1 57.8 86.8

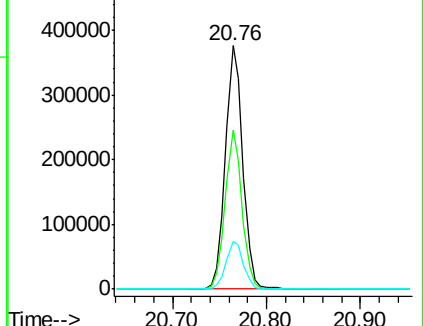
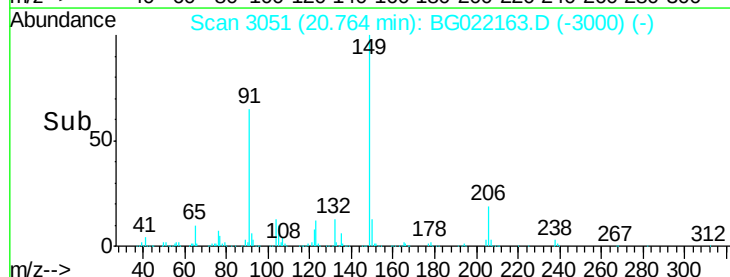
206 19.4 17.0 25.4

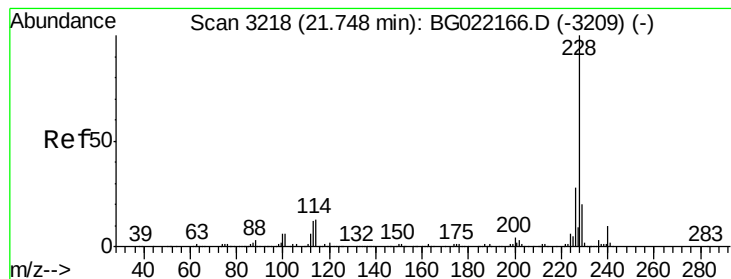


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 75.98 ng

RT: 21.75 min Scan# 3219

Delta R.T. 0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

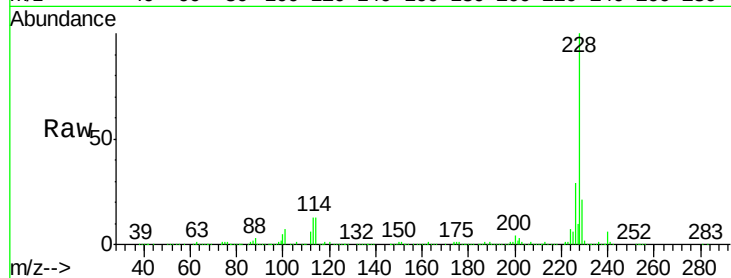
Tgt Ion:228 Resp: 916054

Ion Ratio Lower Upper

228 100

226 29.5 22.6 34.0

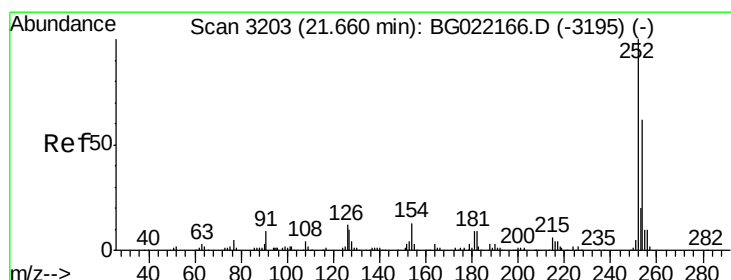
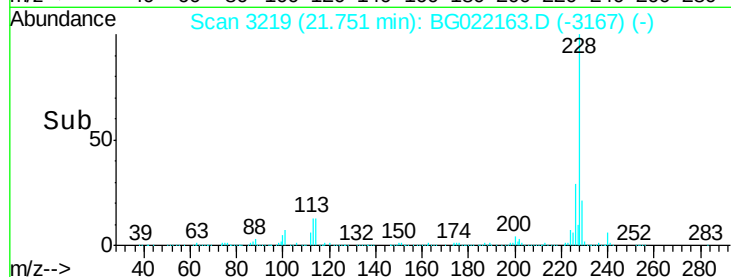
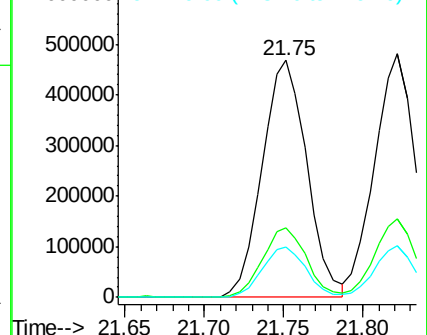
229 21.4 16.1 24.1



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



#81

3,3'-Dichlorobenzidine

Concen: 27.53 ng

RT: 21.66 min Scan# 3204

Delta R.T. 0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

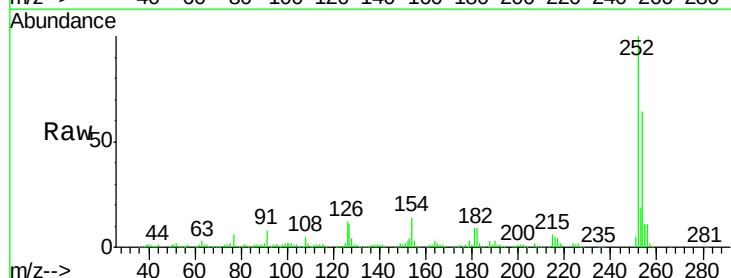
Tgt Ion:252 Resp: 262742

Ion Ratio Lower Upper

252 100

254 63.7 51.8 77.6

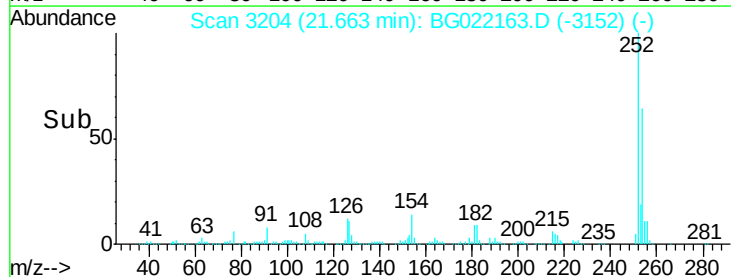
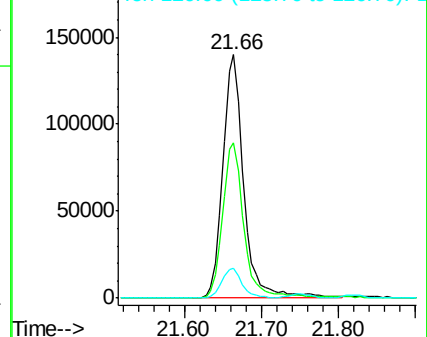
126 12.2 8.8 13.2

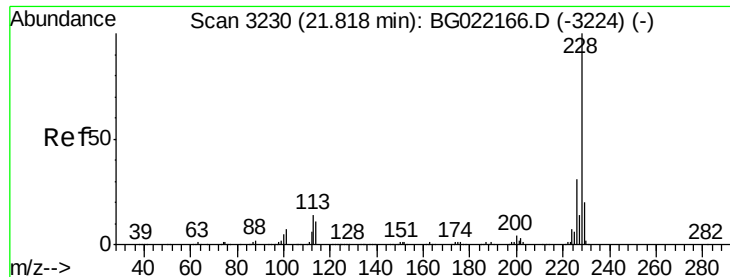


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 75.93 ng

RT: 21.82 min Scan# 3231

Delta R.T. 0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

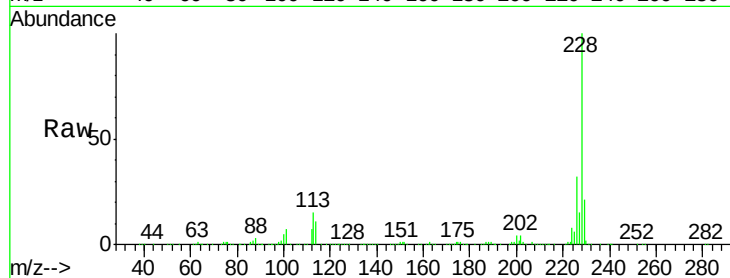
Tgt Ion:228 Resp: 879444

Ion Ratio Lower Upper

228 100

226 32.2 25.4 38.0

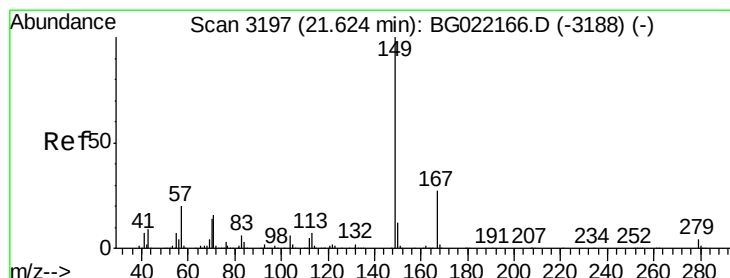
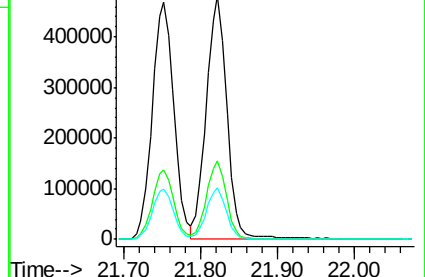
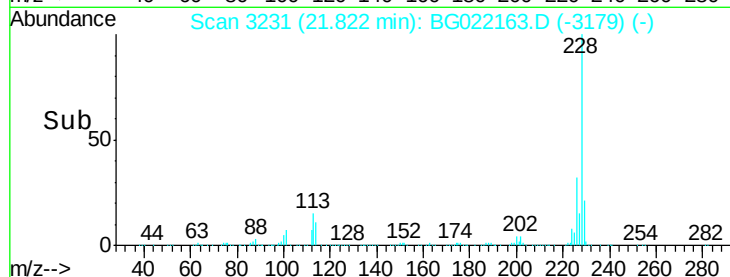
229 21.4 15.9 23.9



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: 85.32 ng

RT: 21.63 min Scan# 3198

Delta R.T. 0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

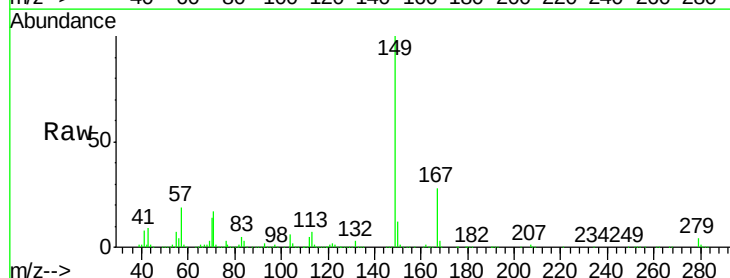
Tgt Ion:149 Resp: 699694

Ion Ratio Lower Upper

149 100

167 28.2 22.4 33.6

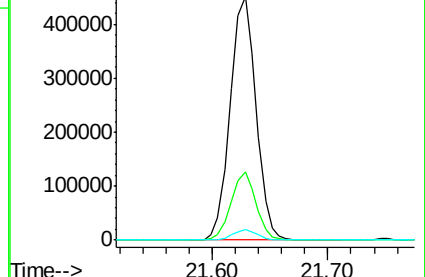
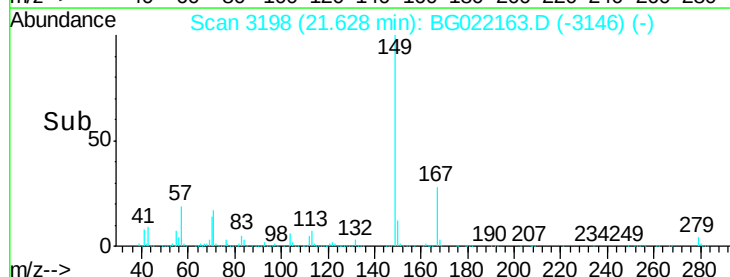
279 4.2 3.2 4.8

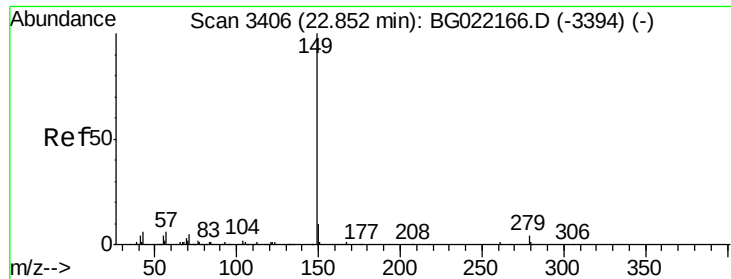


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

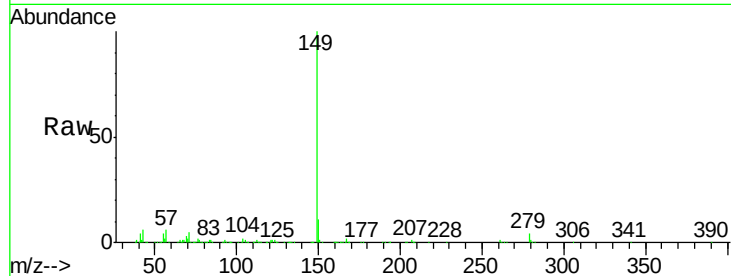




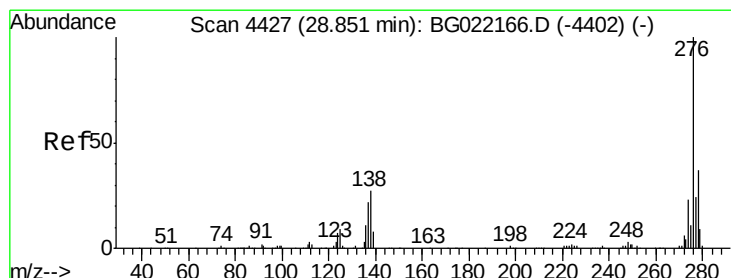
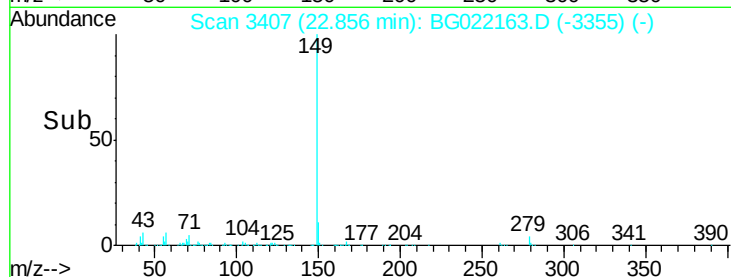
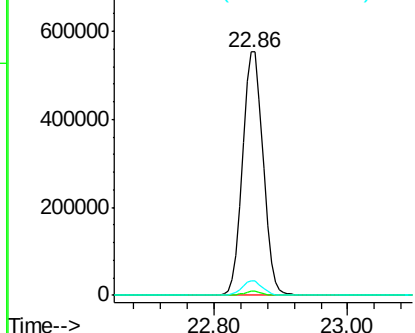
#84
Di-n-octyl phthalate
Concen: 85.11 ng
RT: 22.86 min Scan# 3407
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion:149 Resp: 1169225
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 5.9 9.8 14.6#

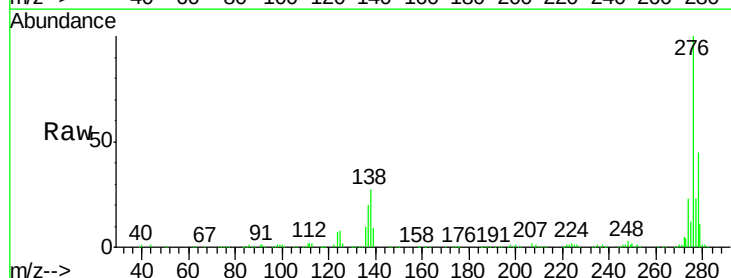


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

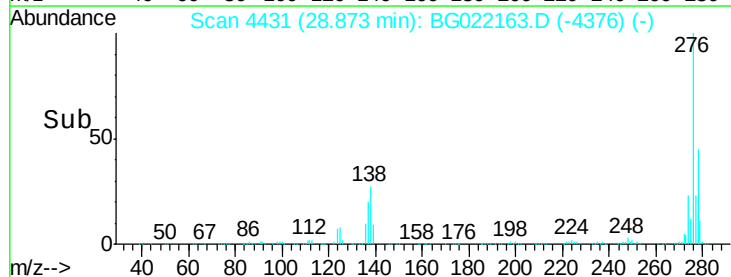
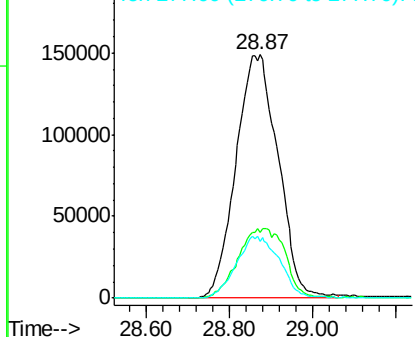


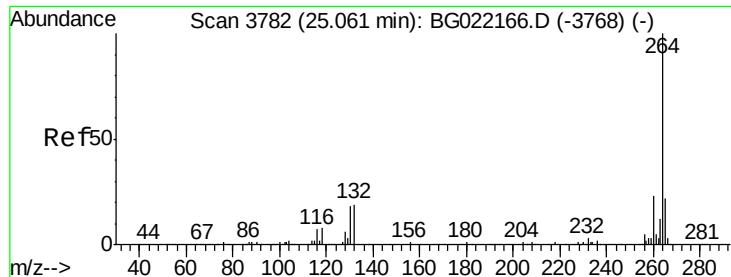
#85
Indeno(1,2,3-cd)pyrene
Concen: 76.26 ng
RT: 28.87 min Scan# 4431
Delta R.T. 0.02 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Tgt Ion:276 Resp: 1050026
Ion Ratio Lower Upper
276 100
138 31.9 14.0 21.0#
277 25.9 20.6 30.8



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



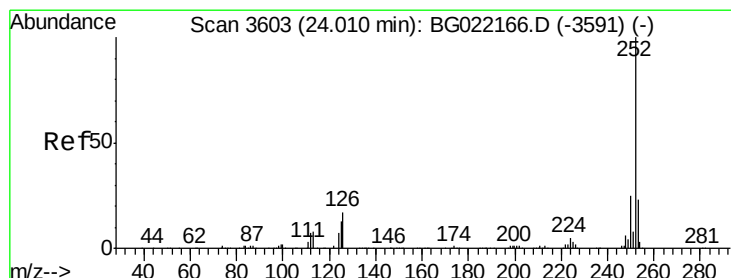
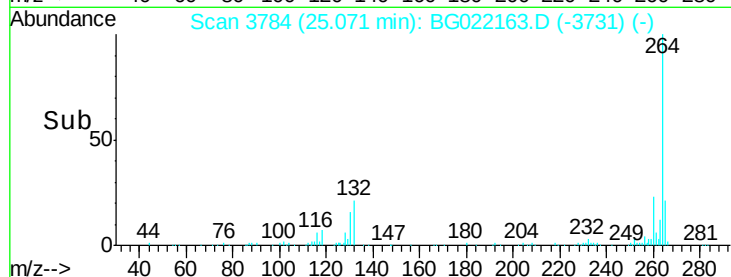
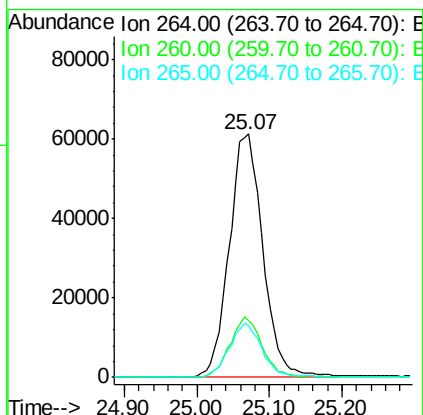
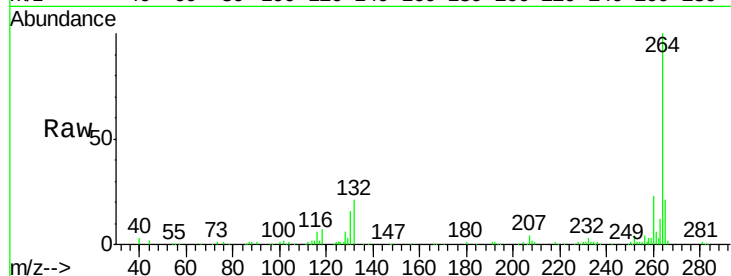


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.07 min Scan# 3784
Delta R.T. 0.01 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC80

Tgt Ion: 264 Resp: 197806

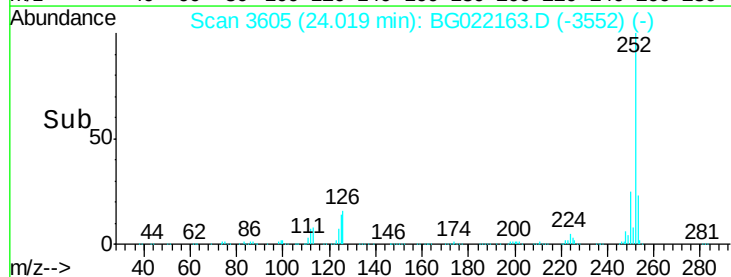
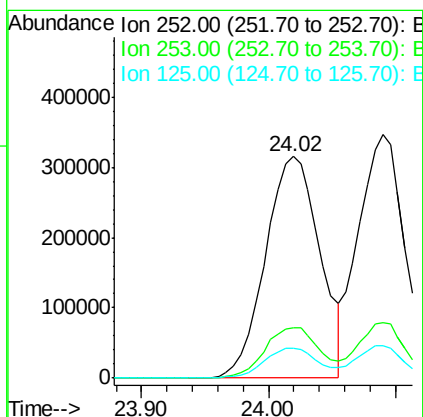
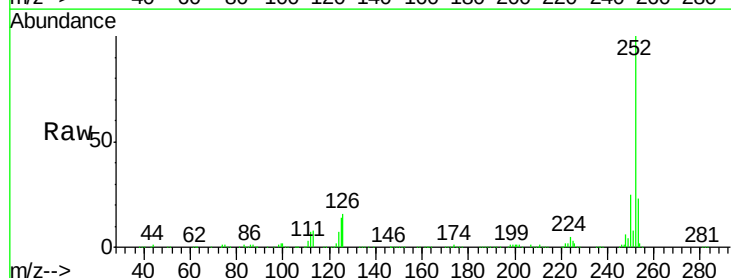
Ion	Ratio	Lower	Upper
264	100		
260	23.3	20.2	30.4
265	21.3	17.8	26.8

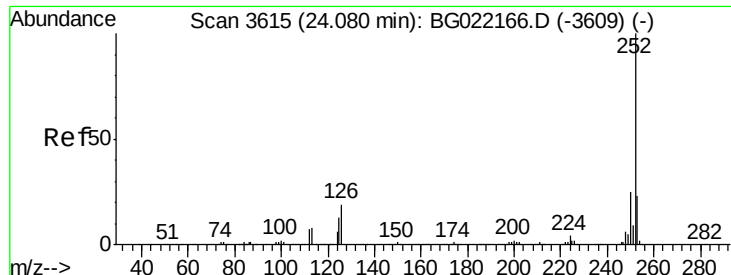


#87
Benzo(b)fluoranthene
Concen: 82.03 ng
RT: 24.02 min Scan# 3605
Delta R.T. 0.01 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Tgt Ion: 252 Resp: 941556

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	13.5	8.6	13.0

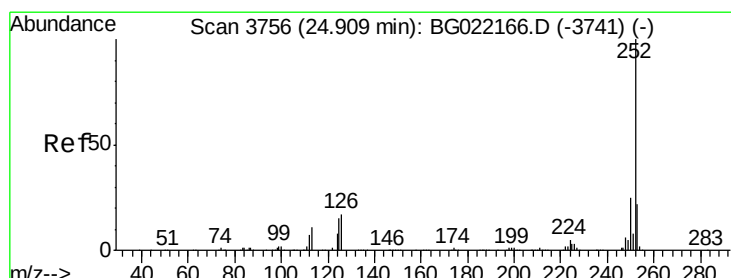
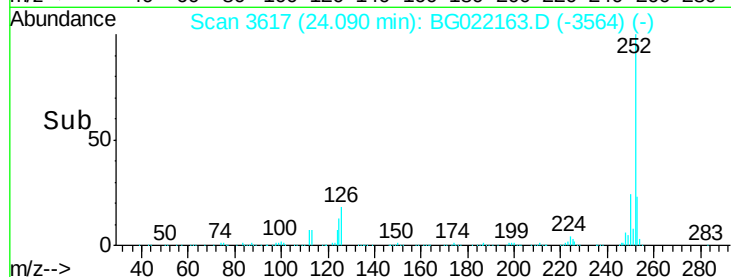
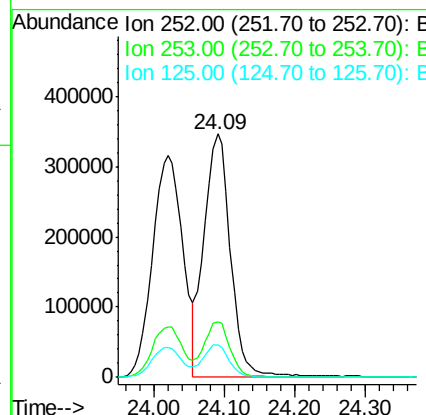
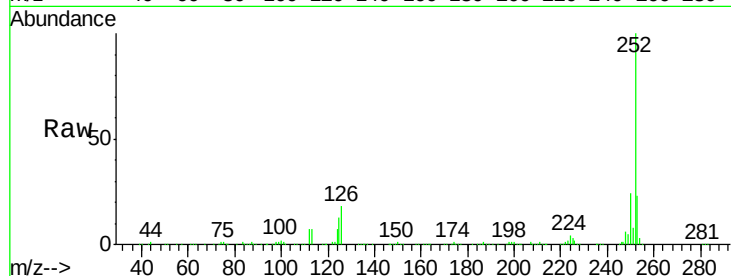




#88
Benzo(k)fluoranthene
Concen: 80.03 ng
RT: 24.09 min Scan# 3617
Delta R.T. 0.01 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

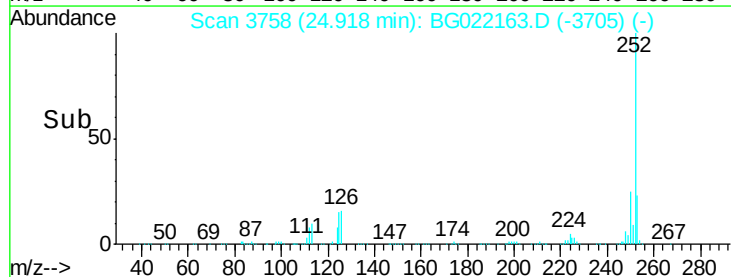
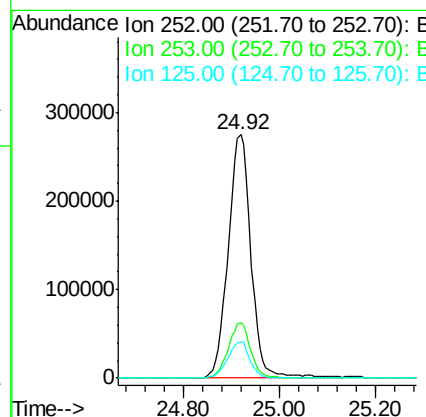
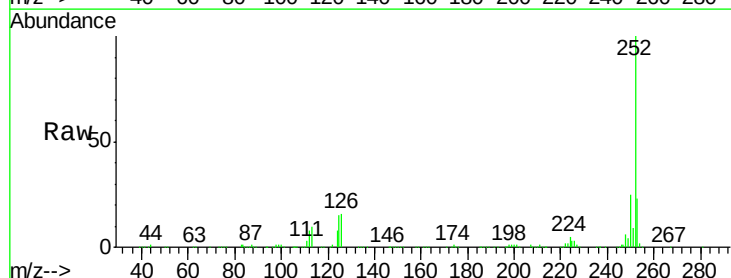
Instrument :
BNA_G
ClientSampleId :
SSTDICC80

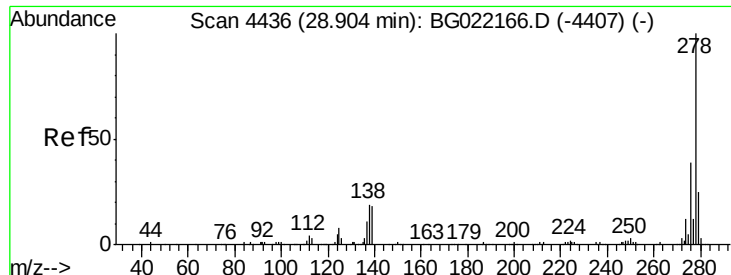
Tgt Ion:252 Resp: 898186
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 13.2 8.3 12.5#



#89
Benzo(a)pyrene
Concen: 81.31 ng
RT: 24.92 min Scan# 3758
Delta R.T. 0.01 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Tgt Ion:252 Resp: 904216
Ion Ratio Lower Upper
252 100
253 22.9 17.1 25.7
125 15.0 9.6 14.4#





#90

Dibenzo(a,h)anthracene

Concen: 77.50 ng

RT: 28.92 min Scan# 4439

Delta R.T. 0.02 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC80

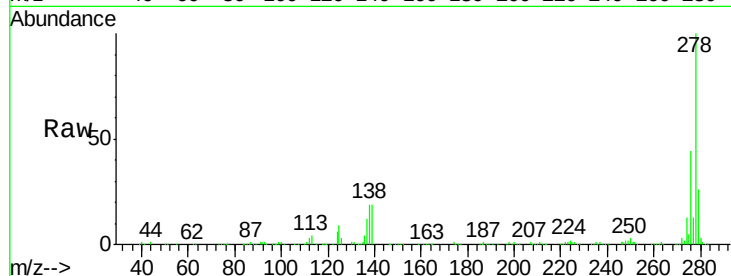
Tgt Ion:278 Resp: 864072

Ion Ratio Lower Upper

278 100

139 19.2 11.9 17.9#

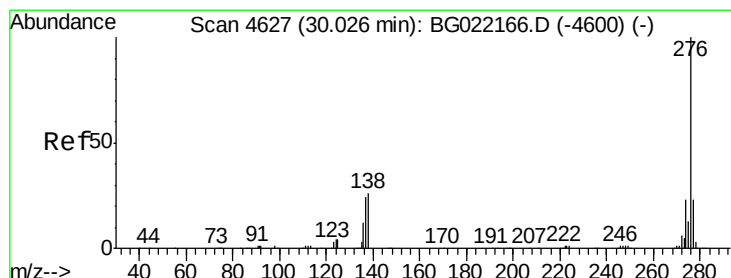
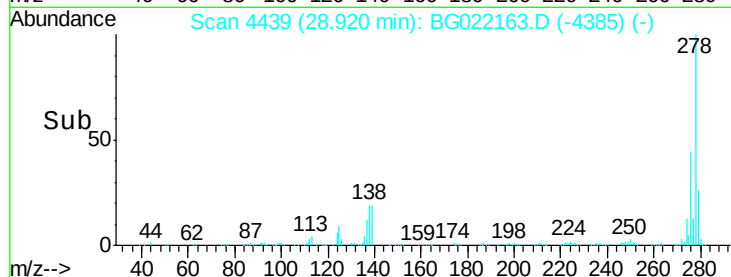
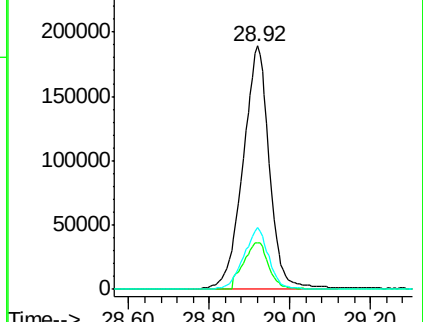
279 25.6 18.2 27.2



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: 79.86 ng

RT: 30.05 min Scan# 4632

Delta R.T. 0.03 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

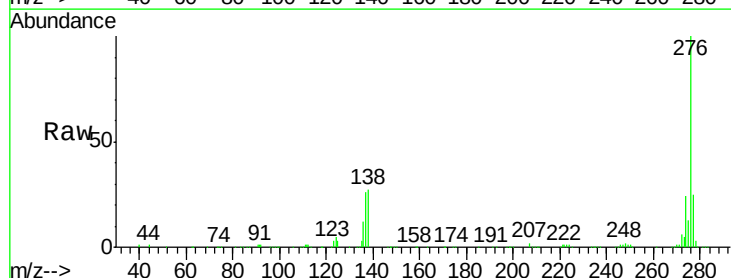
Tgt Ion:276 Resp: 873745

Ion Ratio Lower Upper

276 100

277 24.7 19.4 29.2

138 26.8 17.4 26.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

