

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 :

Quant Time: Jun 06 13:46:02 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 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
9) Benzaldehyde	7.26	77	59824	42.79	ng	# 75
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

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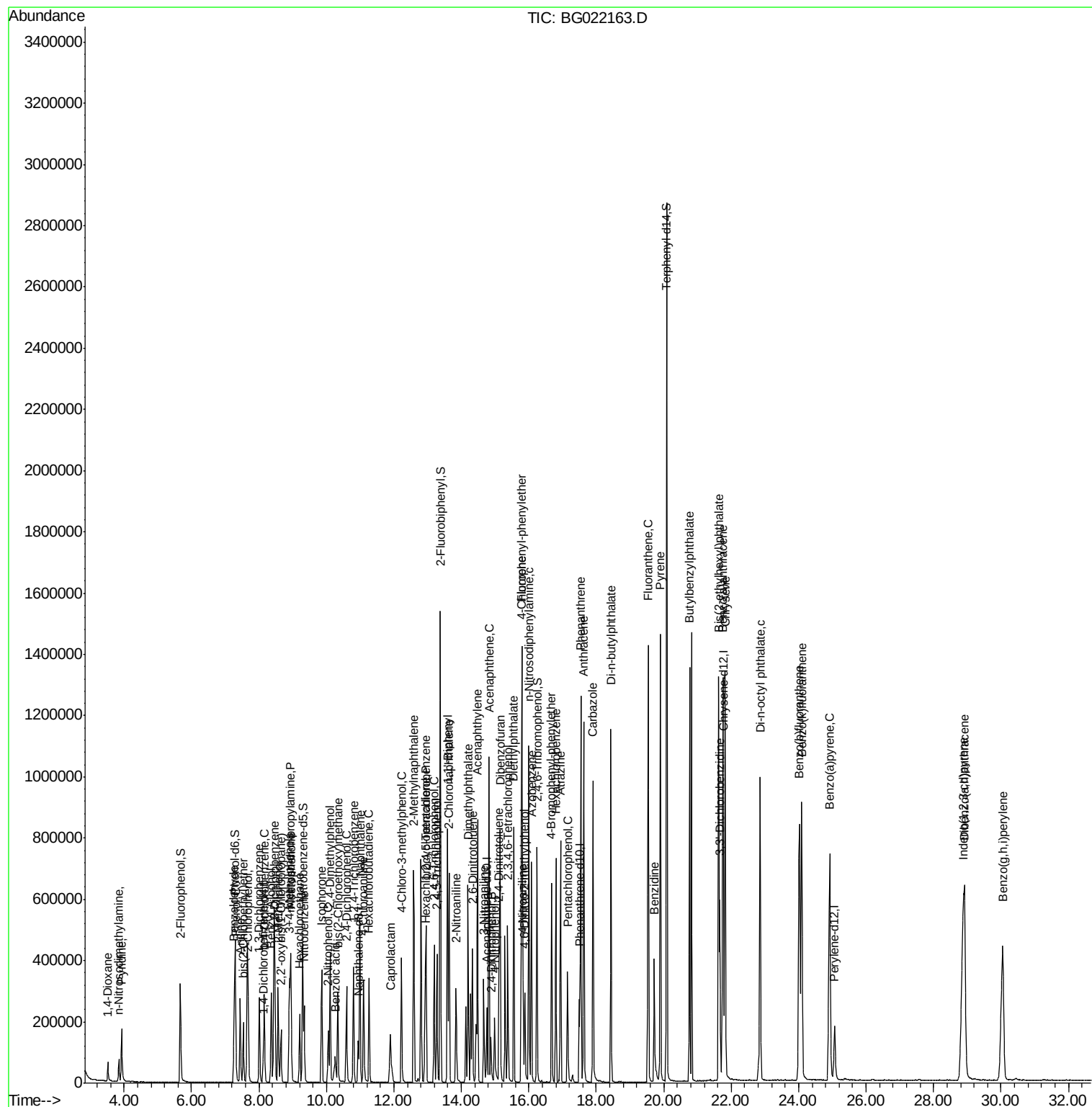
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	132836	74.64	nq	98
43) 2,4,5-Trichlorophenol	13.27	196	141948	73.91	nq #	94
45) 1,1'-Biphenyl	13.59	154	550630	73.18	nq	95
46) 2-Chloronaphthalene	13.64	162	422434	75.93	nq	97
47) 2-Nitroaniline	13.84	65	103809	54.42	nq #	51
48) Acenaphthylene	14.48	152	717073	77.97	nq	97
49) Dimethylphthalate	14.20	163	564122	73.06	nq	99
50) 2,6-Dinitrotoluene	14.33	165	133466	90.65	nq #	75
51) Acenaphthene	14.82	154	432288	73.52	nq	98
52) 3-Nitroaniline	14.67	138	145372	89.03	nq #	80
53) 2,4-Dinitrophenol	14.88	184	54171	114.12	nq #	73
54) Dibenzofuran	15.15	168	663425	82.64	nq	99
55) 4-Nitrophenol	14.98	139	108560	77.64	nq #	71
56) 2,4-Dinitrotoluene	15.12	165	183621	92.28	nq #	80
57) Fluorene	15.80	166	573452	79.98	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	124075	77.87	nq	97
59) Diethylphthalate	15.55	149	597279	74.11	nq	98
60) 4-Chlorophenyl-phenylether	15.78	204	268566	76.04	nq	93
61) 4-Nitroaniline	15.83	138	151196	84.15	nq #	79
62) Azobenzene	16.08	77	476161	68.94	nq	86
64) 4,6-Dinitro-2-methylphenol	15.88	198	88729	109.91	nq #	82
65) n-Nitrosodiphenylamine	16.00	169	496180	79.10	nq	99
66) 4-Bromophenyl-phenylether	16.68	248	163926	73.16	nq	97
67) Hexachlorobenzene	16.80	284	183802	77.70	nq	95
68) Atrazine	16.94	200	172220	69.53	nq	98
69) Pentachlorophenol	17.15	266	84876	62.85	nq	99
70) Phenanthrene	17.54	178	882133	76.53	nq	96
71) Anthracene	17.63	178	871966	74.52	nq	96
72) Carbazole	17.90	167	818842	74.97	nq	97
73) Di-n-butylphthalate	18.44	149	1027433	73.96	nq	97
74) Fluoranthene	19.54	202	976013	70.91	nq	95
76) Benzidine	19.72	184	347500	53.28	nq	98
77) Pyrene	19.90	202	961788	79.62	nq	97
79) Butylbenzylphthalate	20.76	149	483014	86.14	nq	93
80) Benzo(a)anthracene	21.75	228	916054	75.98	nq	98
81) 3,3'-Dichlorobenzidine	21.66	252	262742	27.53	nq	98
82) Chrysene	21.82	228	879444	75.93	nq	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	699694	85.32	nq	100
84) Di-n-octyl phthalate	22.86	149	1169225	85.11	nq #	86
85) Indeno(1,2,3-cd)pyrene	28.87	276	1050026	76.26	nq #	86
87) Benzo(b)fluoranthene	24.02	252	941556	82.03	nq #	96
88) Benzo(k)fluoranthene	24.09	252	898186	80.03	nq #	97
89) Benzo(a)pyrene	24.92	252	904216	81.31	nq #	95
90) Dibenzo(a,h)anthracene	28.92	278	864072	77.50	nq #	92
91) Benzo(g,h,i)perylene	30.05	276	873745	79.86	nq #	94

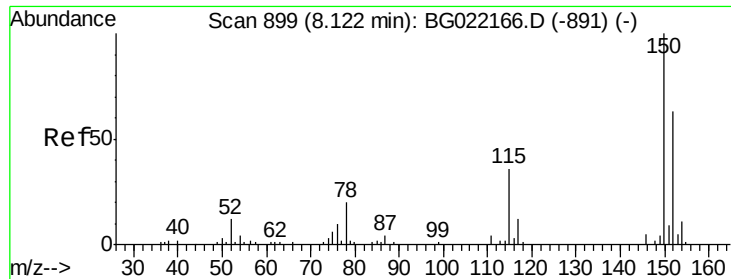
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#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 :

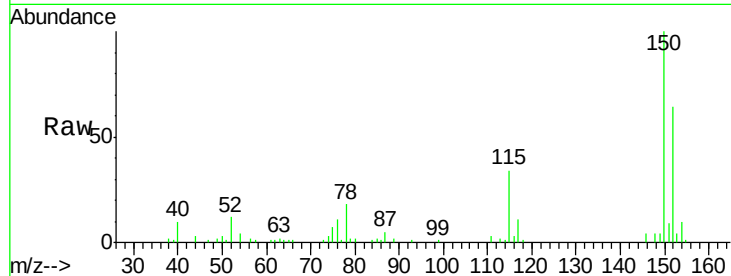
Tot Ion:152 Resp: 26957

Ion Ratio Lower Upper

152 100

150 157.2 130.1 195.1

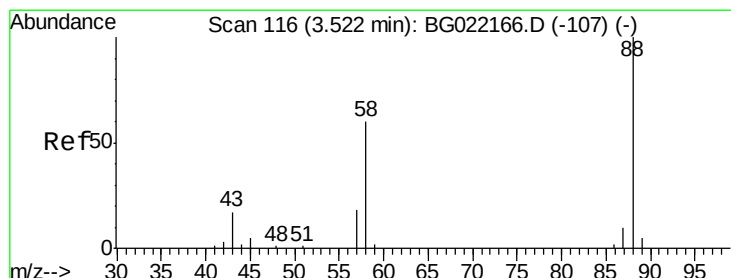
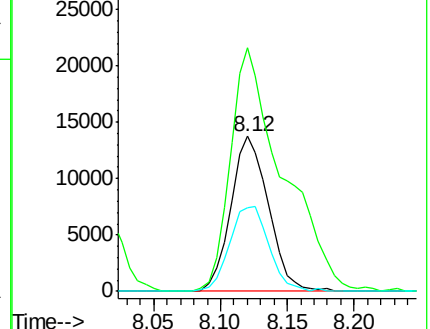
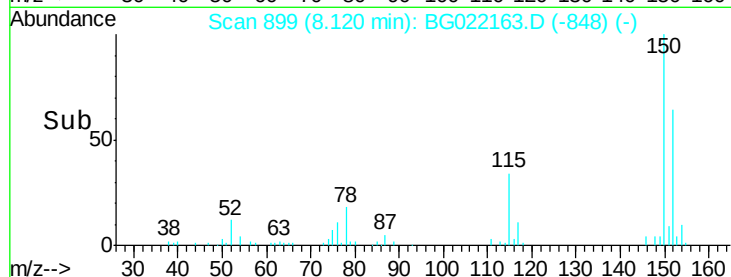
115 53.6 62.2 93.2#



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

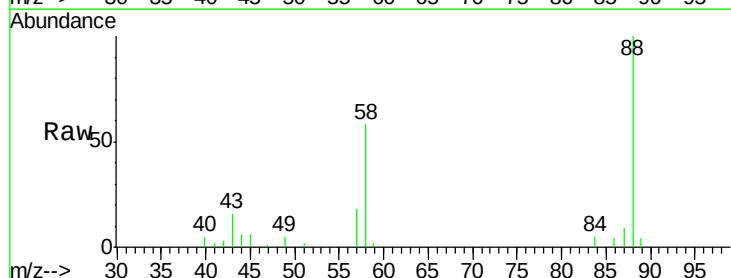
Tgt Ion: 88 Resp: 53819

Ion Ratio Lower Upper

88 100

58 57.6 61.8 92.8#

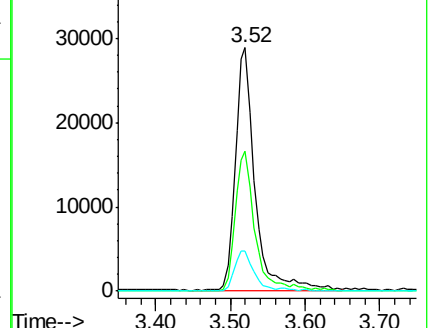
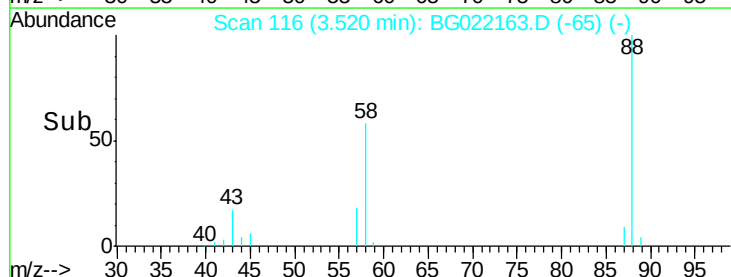
43 15.7 27.3 40.9#

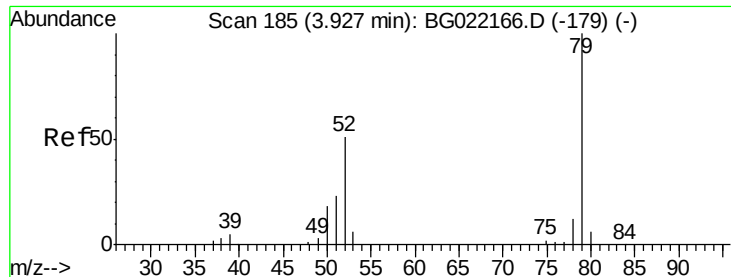


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

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

ClientSampled :

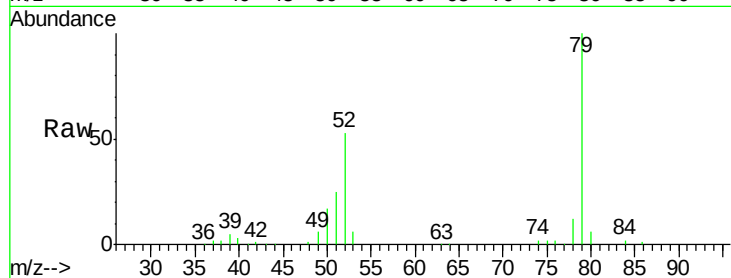
Tot Ion: 79 Resp: 147336

Ion Ratio Lower Upper

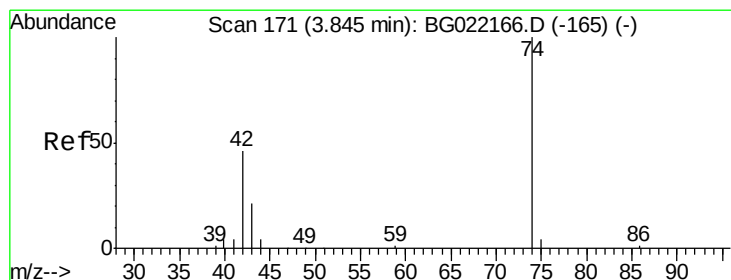
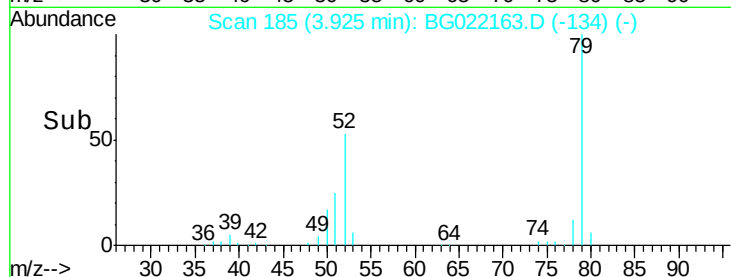
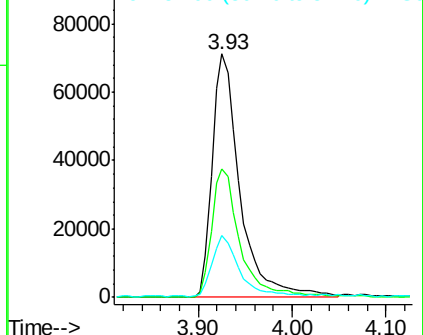
79 100

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

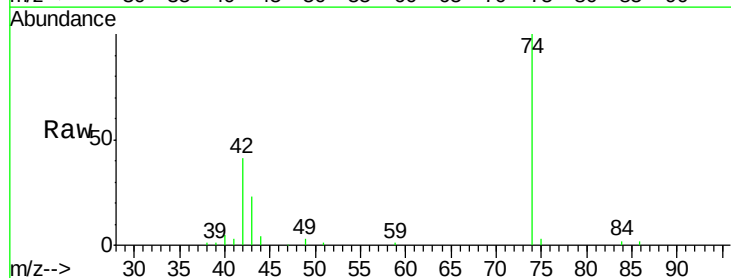
Tgt Ion: 42 Resp: 35245

Ion Ratio Lower Upper

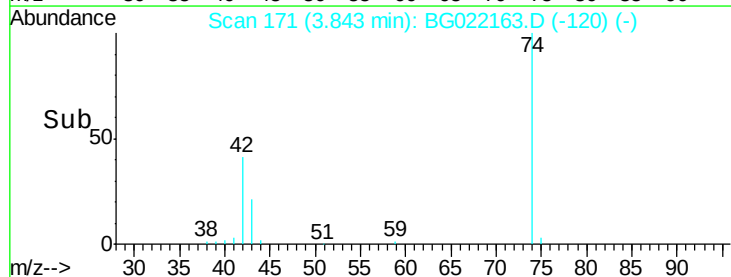
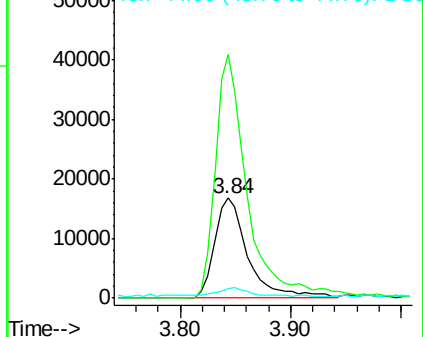
42 100

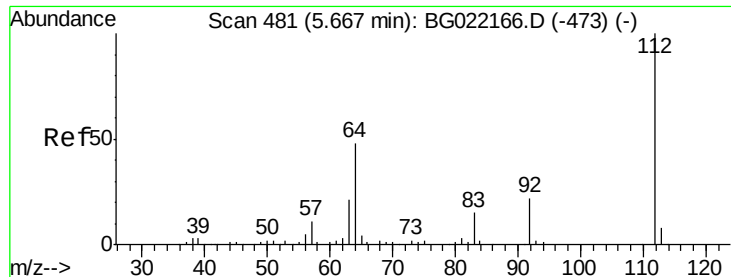
74 243.4 83.0 124.4#

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

ClientSampled :

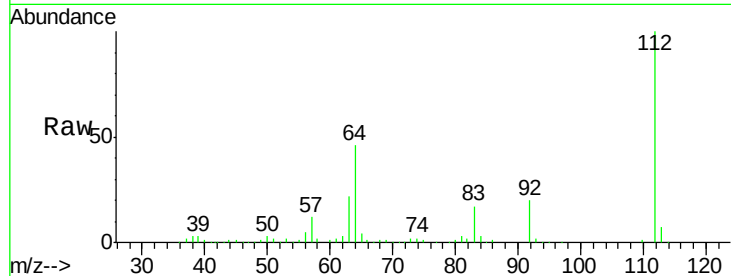
Tot Ion:112 Resp: 239173

Ion Ratio Lower Upper

112 100

64 46.1 51.1 76.7#

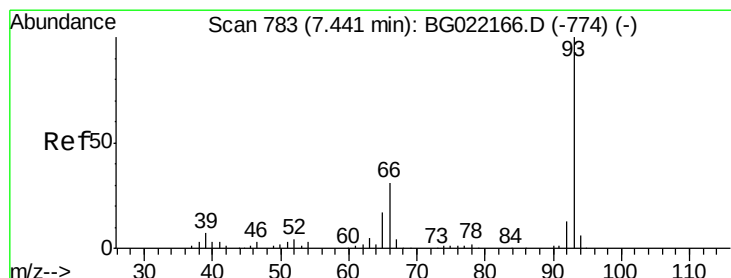
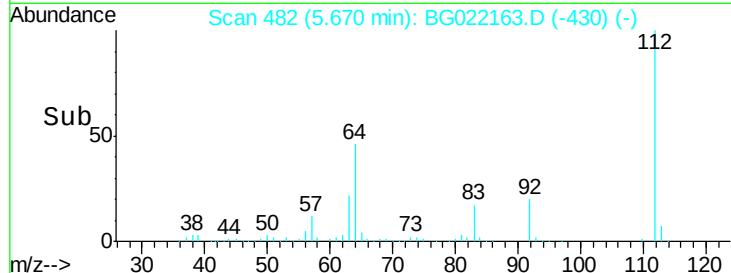
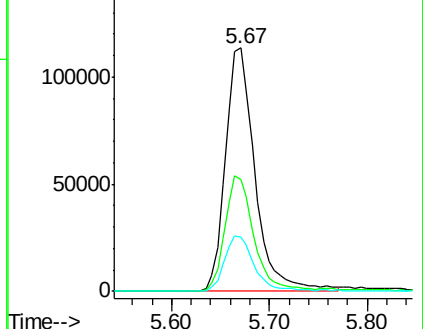
63 22.2 24.6 37.0#



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

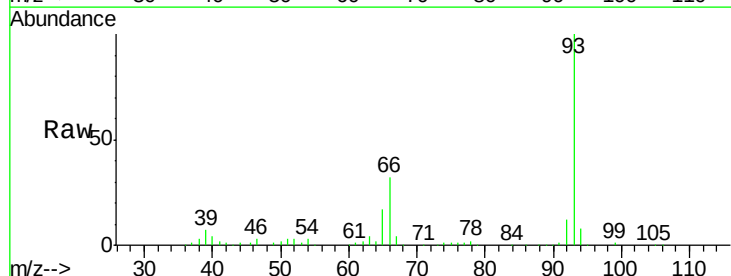
Tgt Ion: 93 Resp: 241476

Ion Ratio Lower Upper

93 100

66 31.9 36.3 54.5#

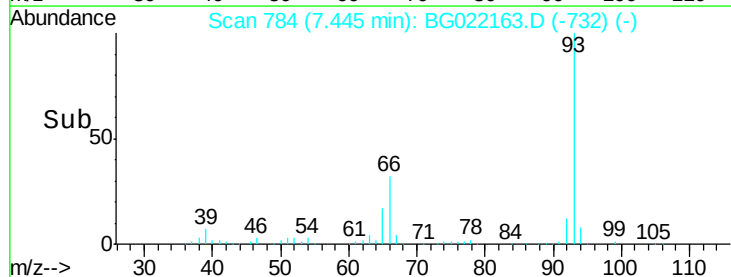
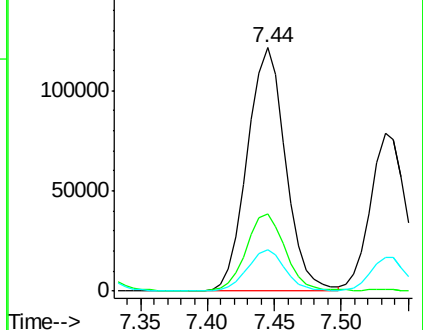
65 16.8 18.4 27.6#

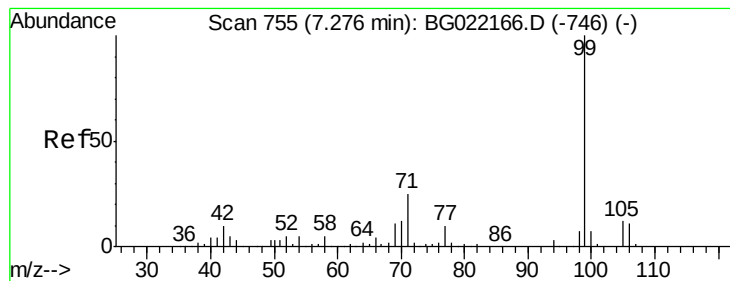


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

Acq: 6 Jun 2016 10:58

Instrument :

BNA_G

ClientSampled :

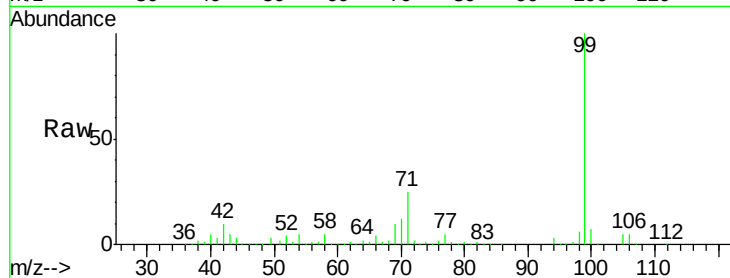
Tot Ion: 99 Resp: 372987

Ion Ratio Lower Upper

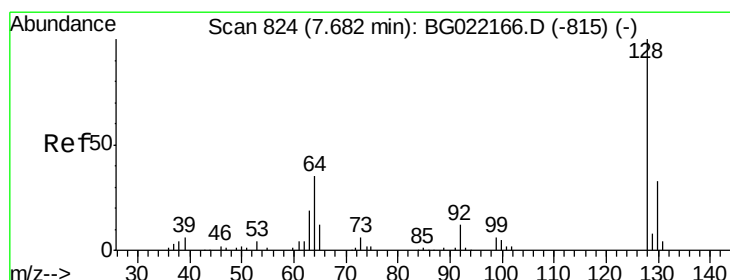
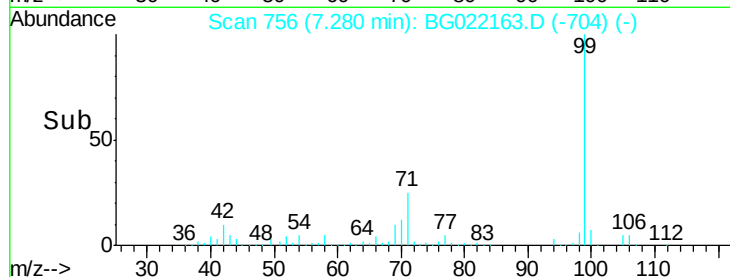
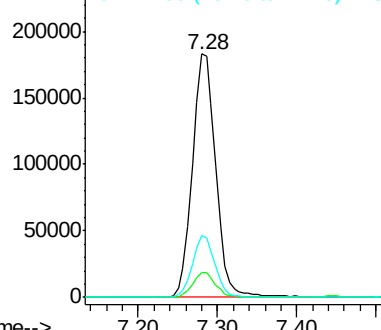
99 100

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

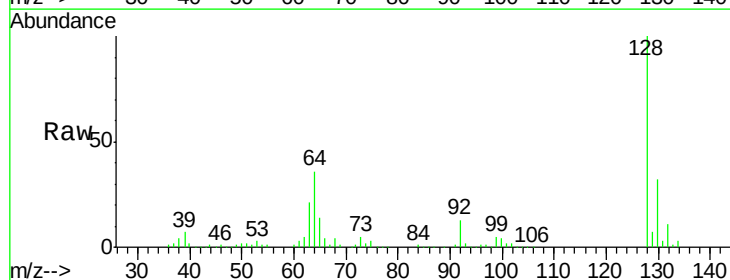
Tgt Ion: 128 Resp: 158324

Ion Ratio Lower Upper

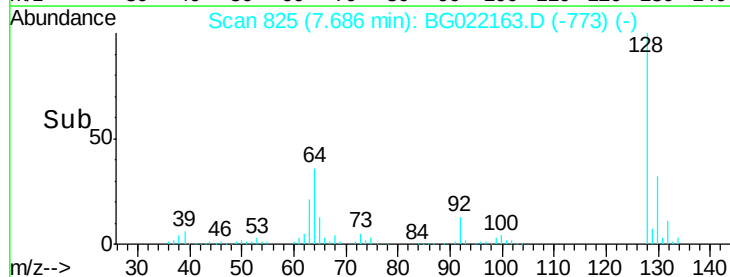
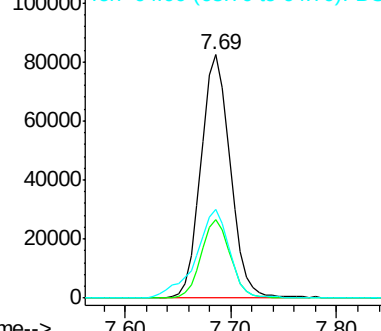
128 100

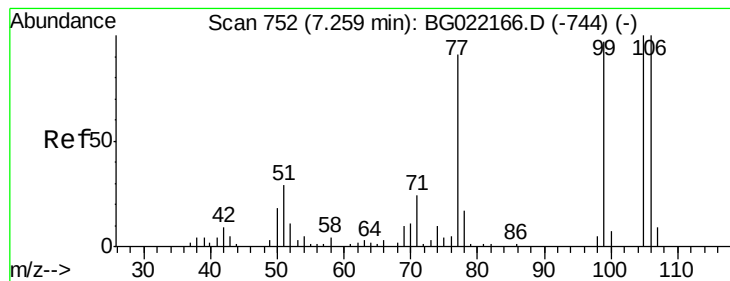
130 32.5 11.2 51.2

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





#9

Benzaldehyde

Concen: 42.79 ng

RT: 7.26 min Scan# 753

Delta R.T. 0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

Instrument :

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ClientSampleId :

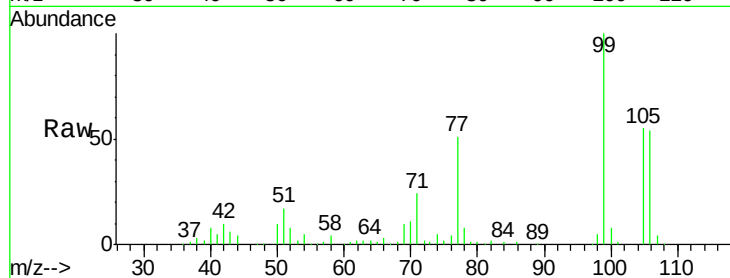
Tot Ion: 77 Resp: 59824

Ion Ratio Lower Upper

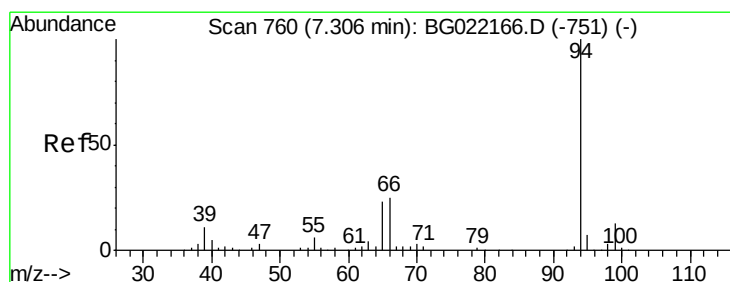
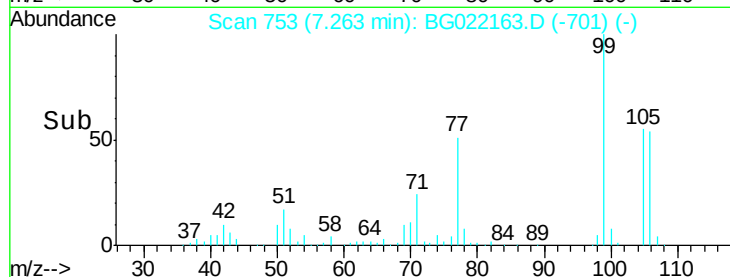
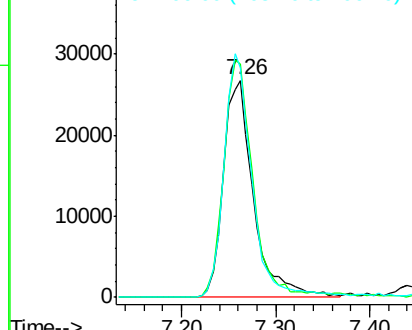
77 100

105 107.8 62.1 102.1#

106 105.7 65.6 105.6#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 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

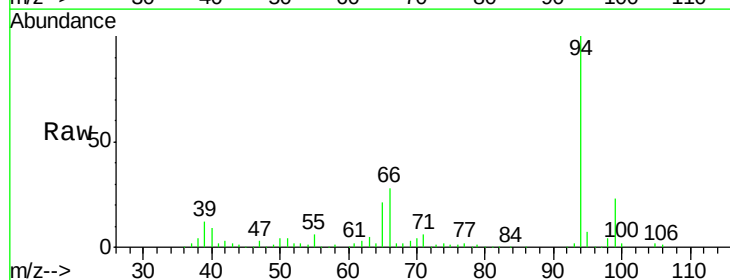
Tgt Ion: 94 Resp: 192456

Ion Ratio Lower Upper

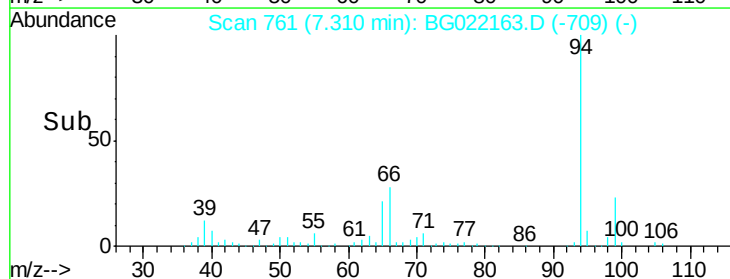
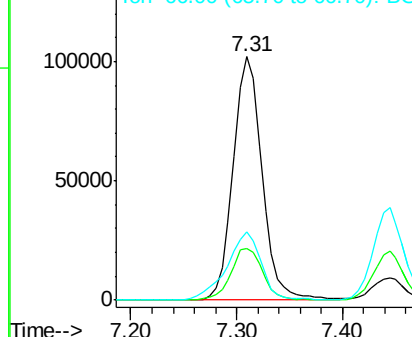
94 100

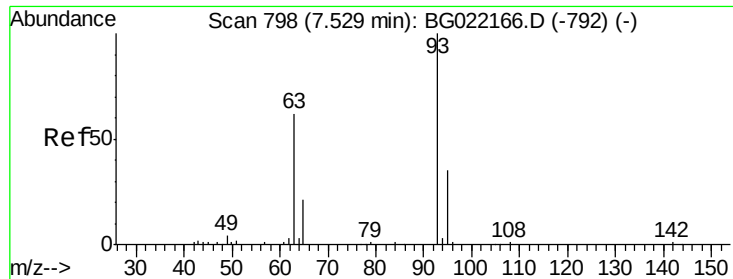
65 21.0 9.8 49.8

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

Instrument :

BNA_G

ClientSampleId :

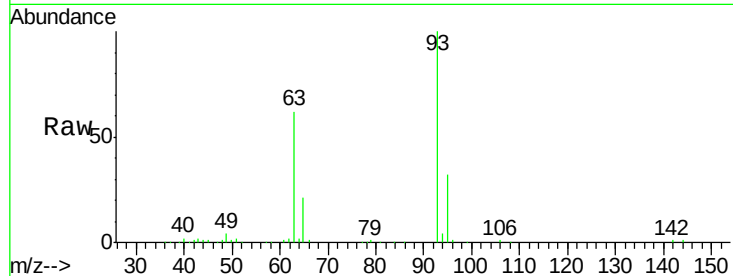
Tot Ion: 93 Resp: 144095

Ion Ratio Lower Upper

93 100

63 61.8 74.9 114.9#

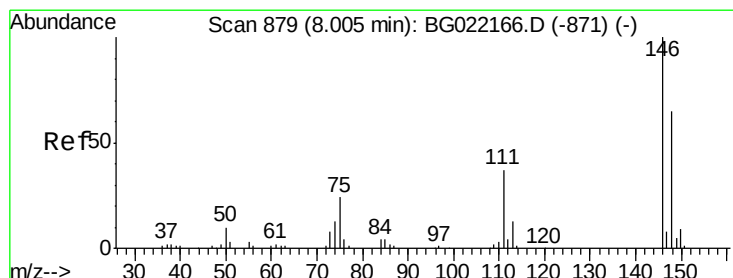
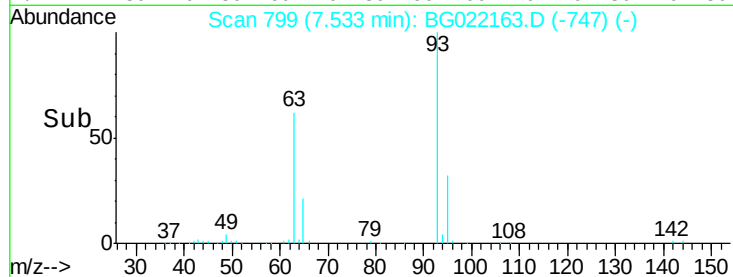
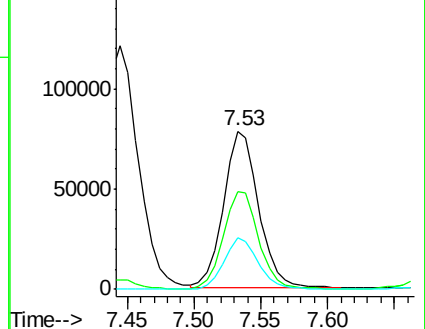
95 32.3 8.3 48.3



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

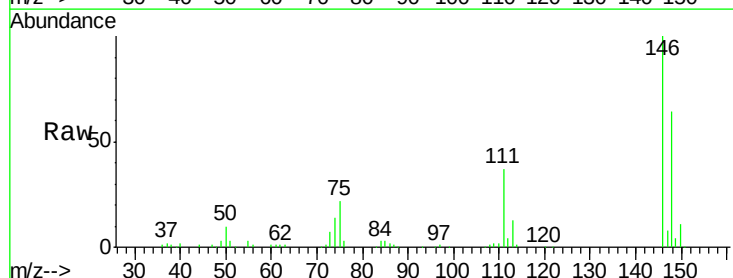
Tgt Ion: 146 Resp: 160548

Ion Ratio Lower Upper

146 100

148 63.9 53.7 80.5

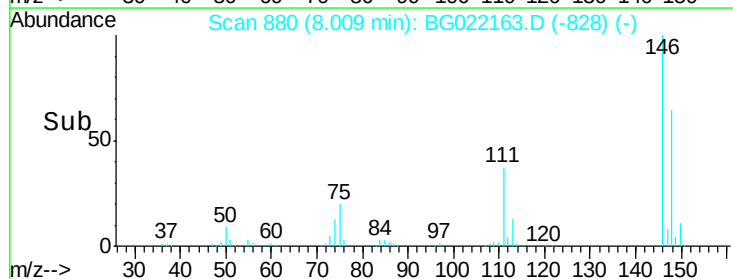
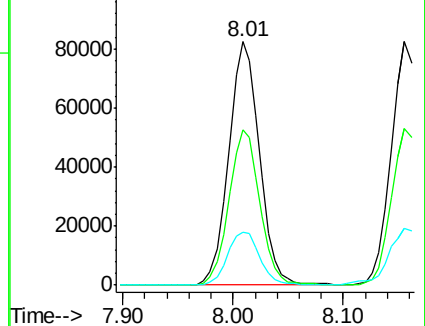
75 21.7 27.4 41.0#

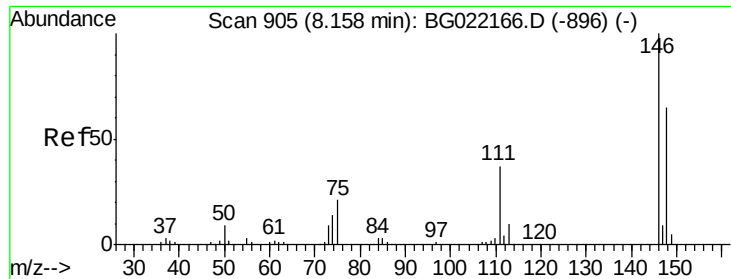


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

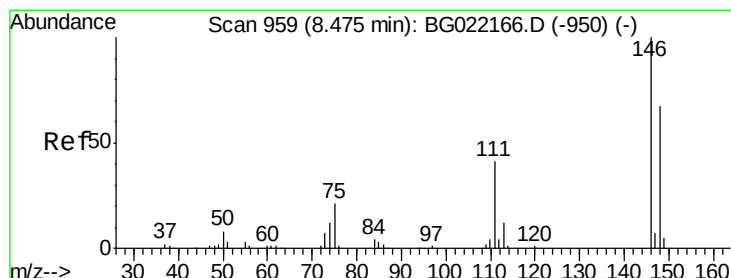
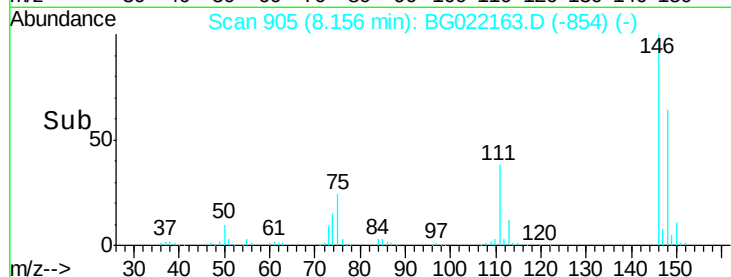
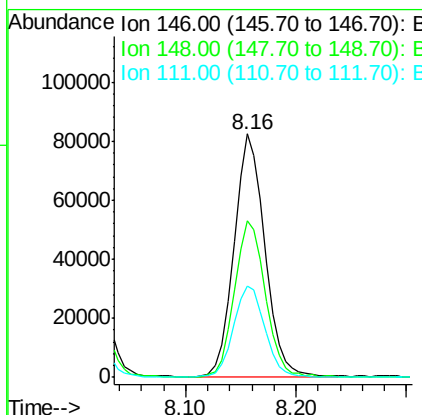
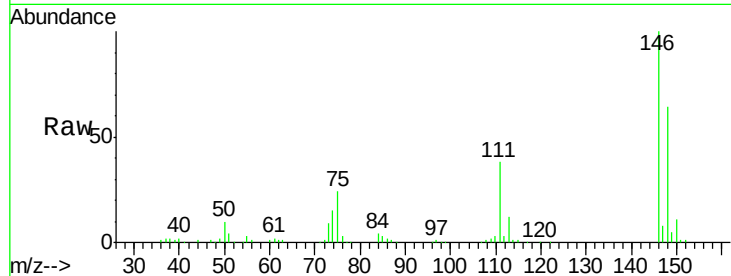




#13
 1,4-Dichlorobenzene
 Concen: 72.63 ng
 RT: 8.16 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG022163.D
 Acq: 6 Jun 2016 10:58

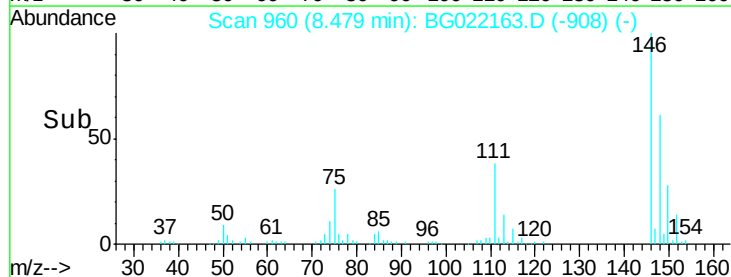
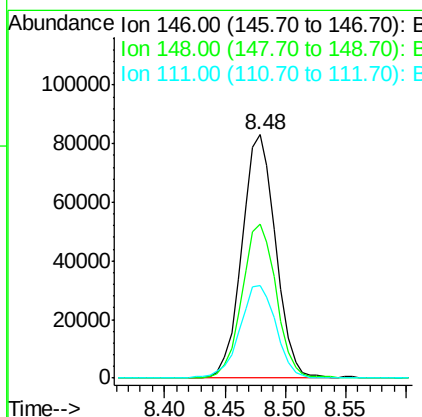
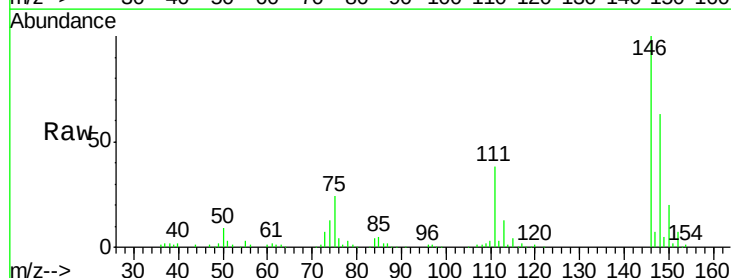
Instrument :
 BNA_G
 ClientSampled :

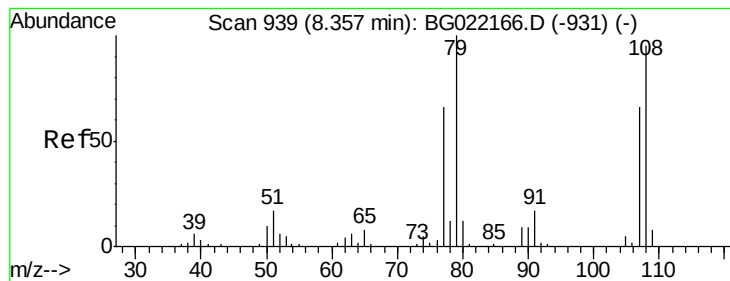
Tot Ion:146 Resp: 160254
 Ion Ratio Lower Upper
 146 100
 148 64.3 46.7 70.1
 111 37.7 33.0 49.6



#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

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

Instrument :

BNA_G

ClientSampled :

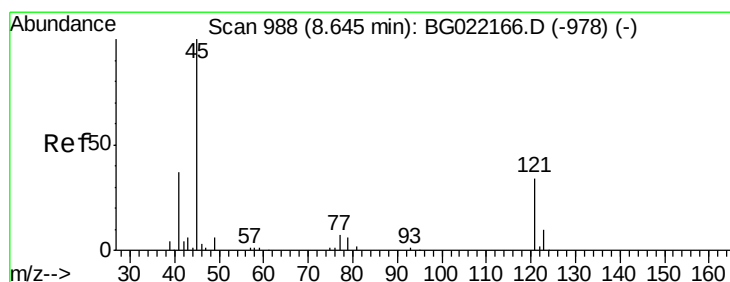
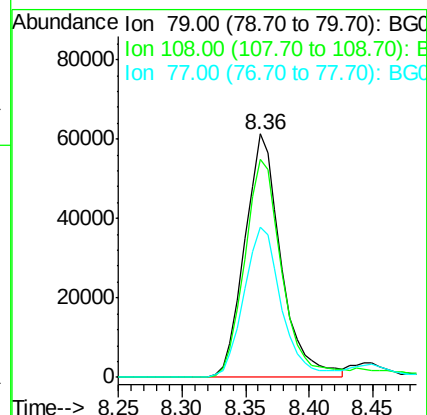
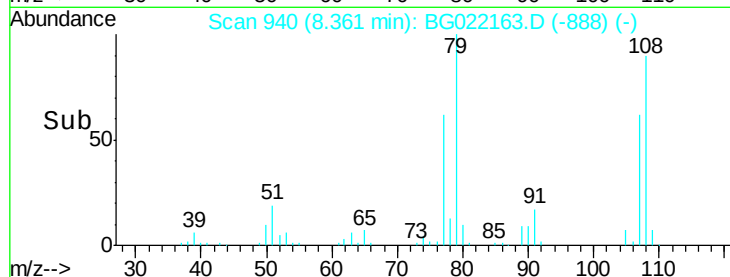
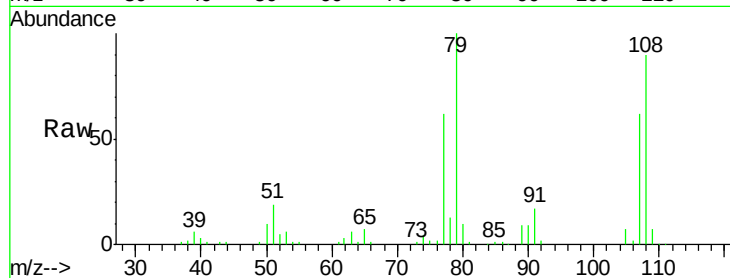
Tot Ion: 79 Resp: 122002

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

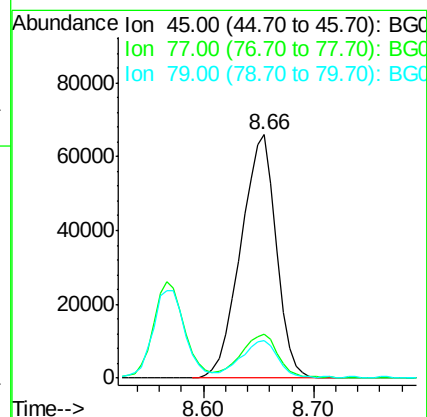
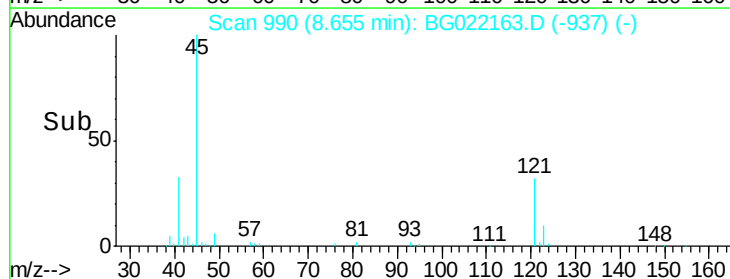
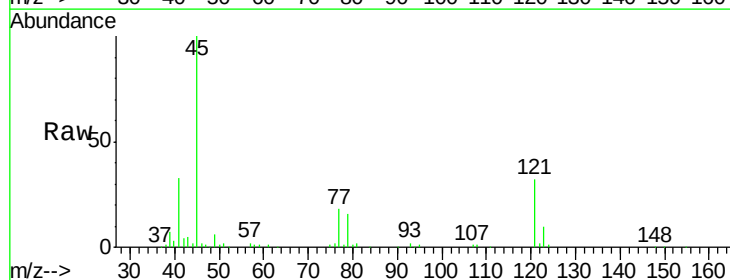
Tgt Ion: 45 Resp: 148047

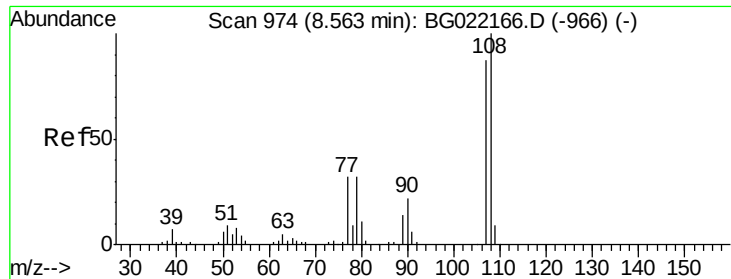
Ion Ratio Lower Upper

45 100

77 17.8 0.0 31.2

79 15.5 0.0 29.0

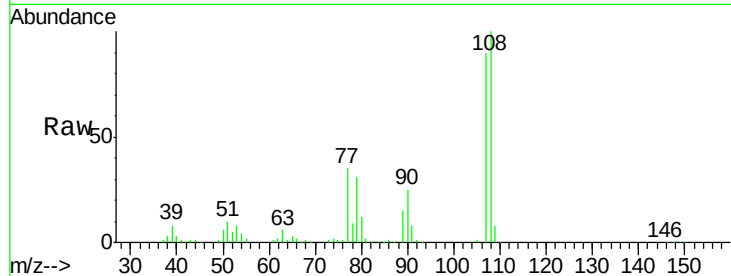




#17
2-Methylphenol
Concen: 75.71 ng
RT: 8.57 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Instrument :
BNA_G
ClientSampled :

Tot 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#



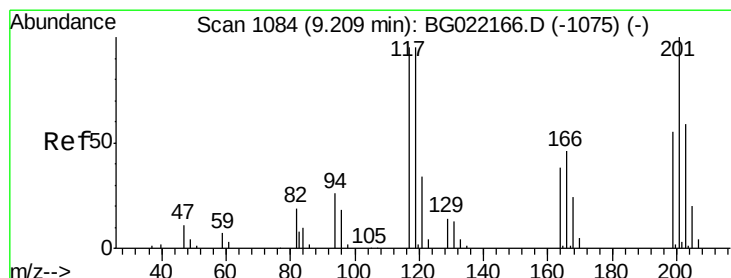
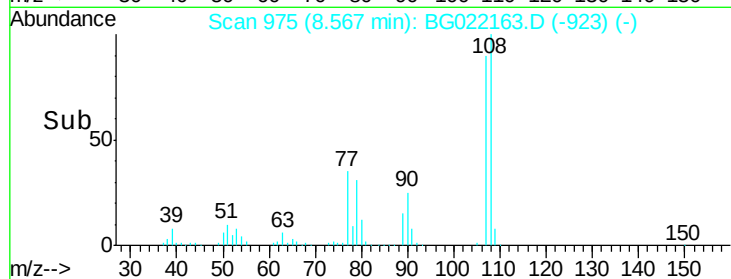
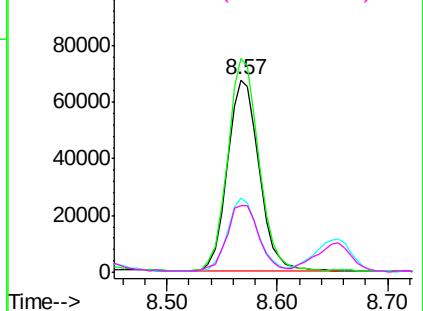
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

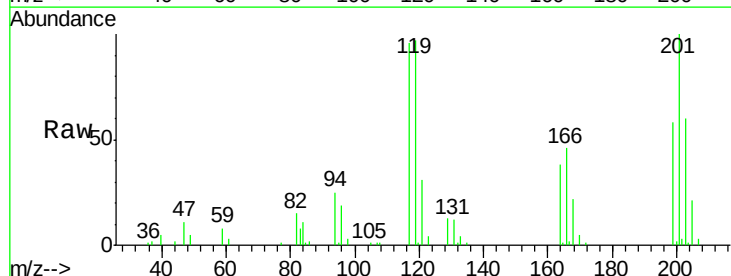
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#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

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

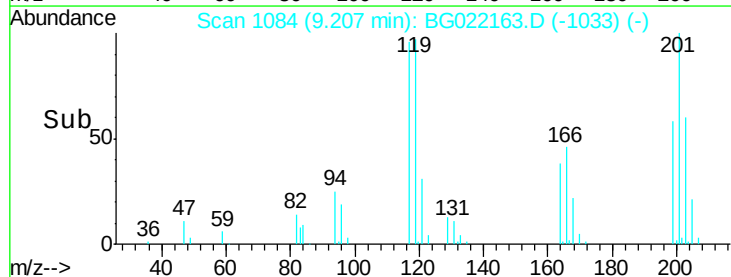
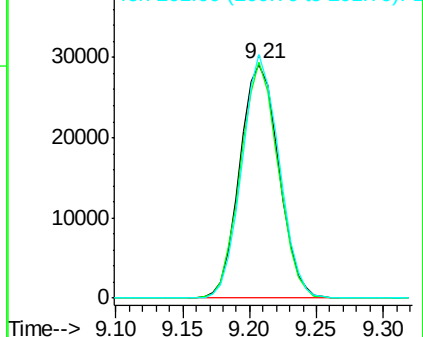


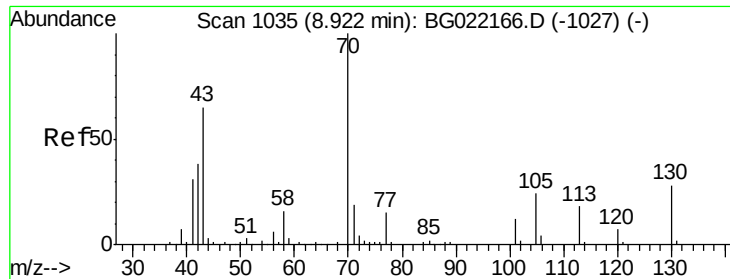
Abundance

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

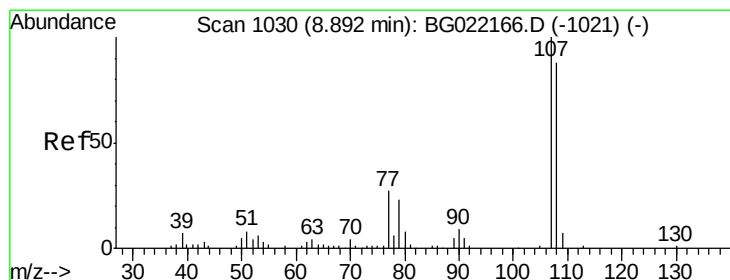
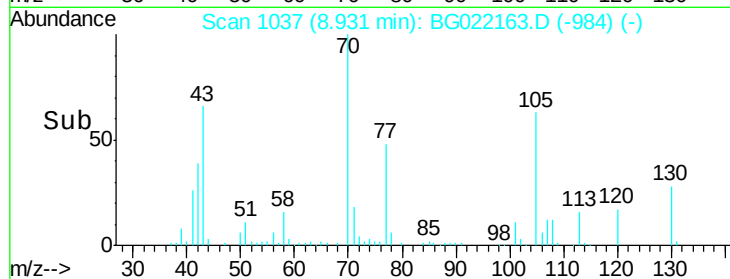
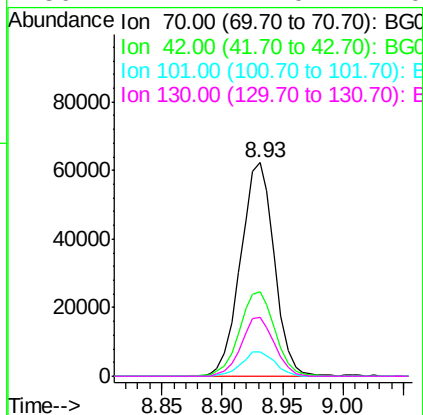
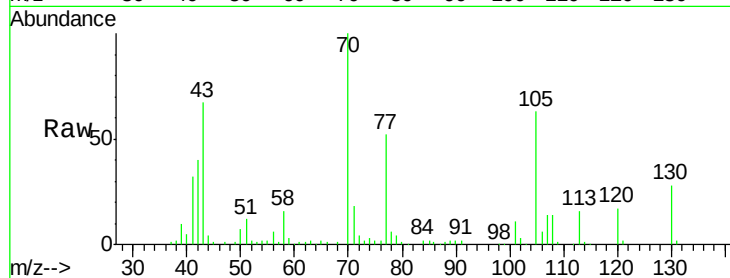




#19
n-Nitroso-di-n-propylamine
Concen: 64.16 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

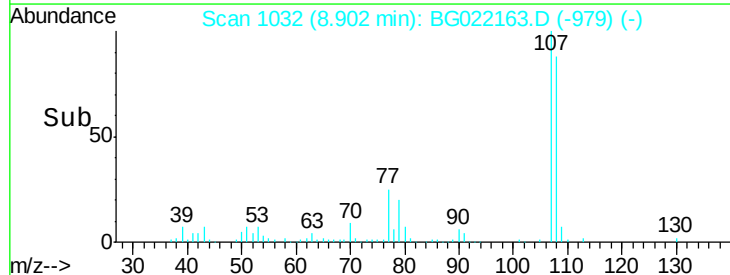
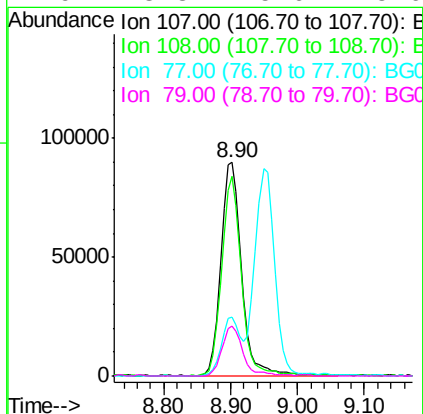
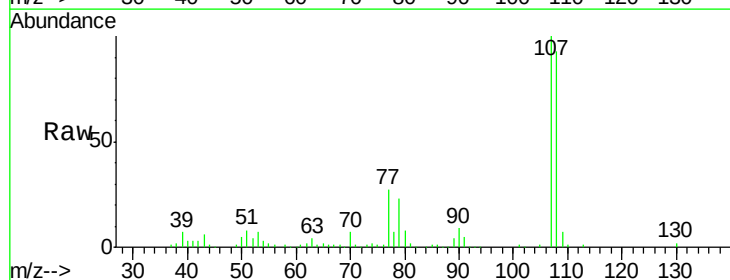
Instrument :
BNA_G
ClientSampleId :

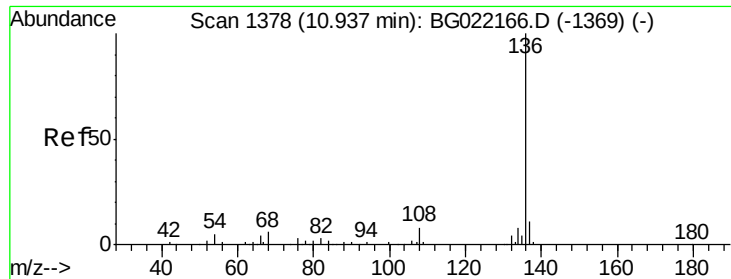
Tot Ion: 70 Resp: 120554
Ion Ratio Lower Upper
70 100
42 39.8 56.7 85.1#
101 11.2 8.2 12.4
130 27.7 14.0 21.0#



#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

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

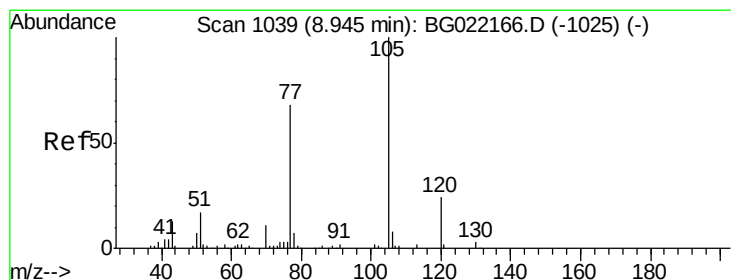
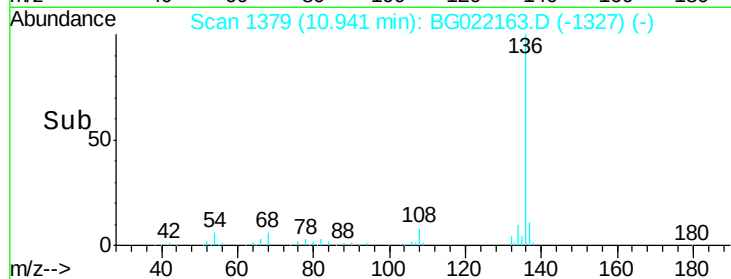
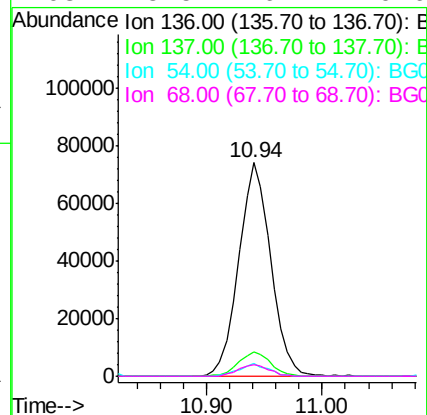
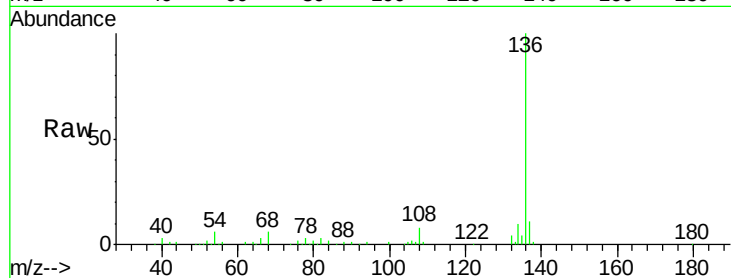




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

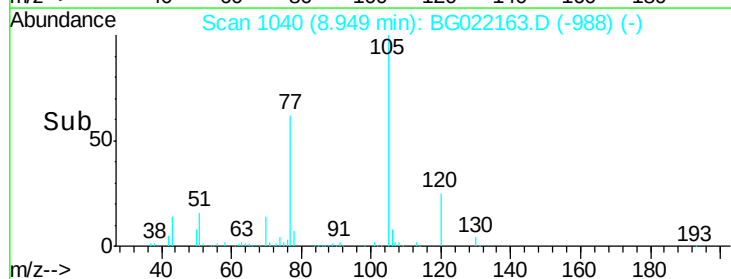
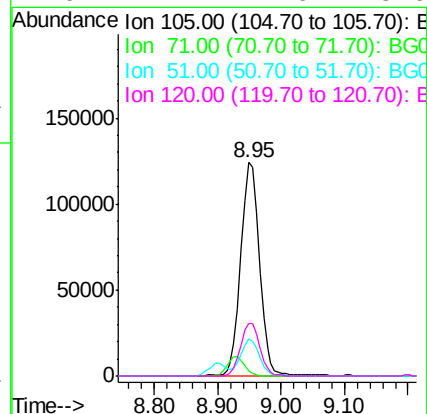
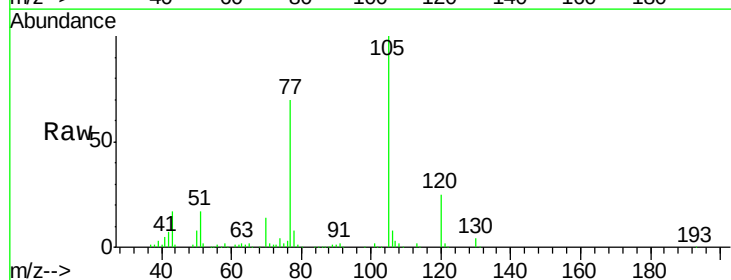
Instrument :
BNA_G
ClientSampleId :

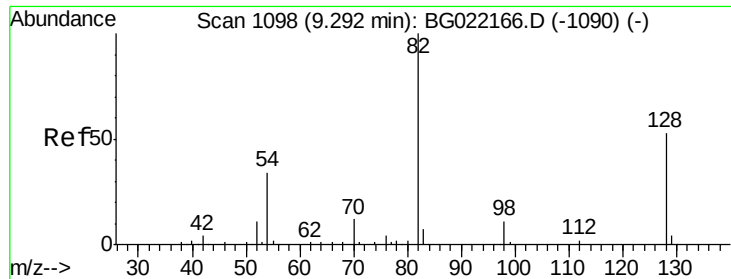
Tot Ion:136	Resp:	141685
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.0 13.4
54	6.0	9.6 14.4#
68	5.5	6.4 9.6#



#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

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

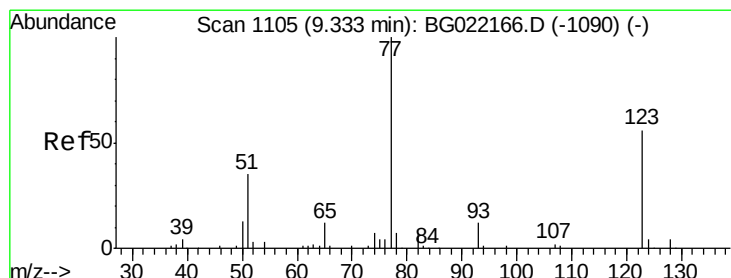
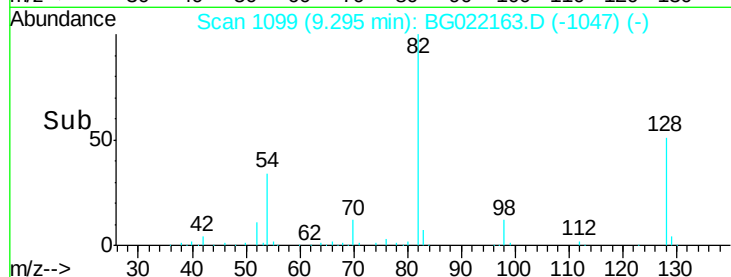
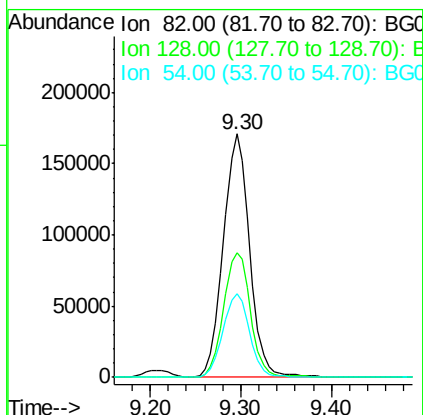
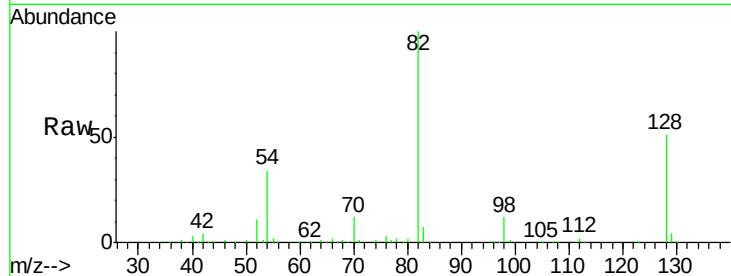




#23
 Nitrobenzene-d5
 Concen: 124.48 ng
 RT: 9.30 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BG022163.D
 Acq: 6 Jun 2016 10:58

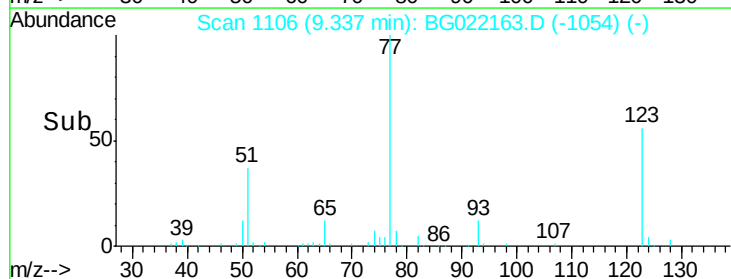
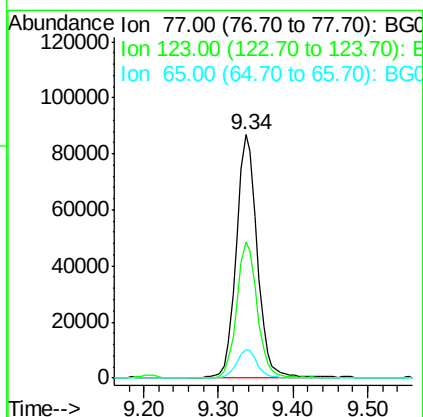
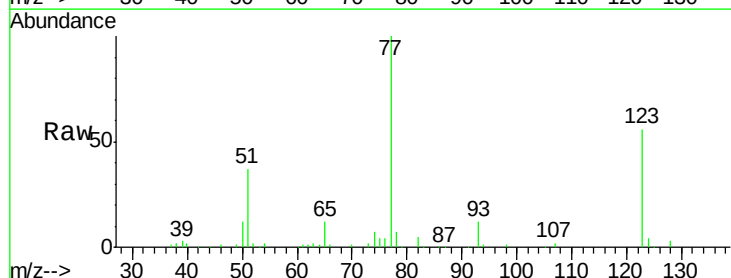
Instrument :
 BNA_G
 ClientSampleId :

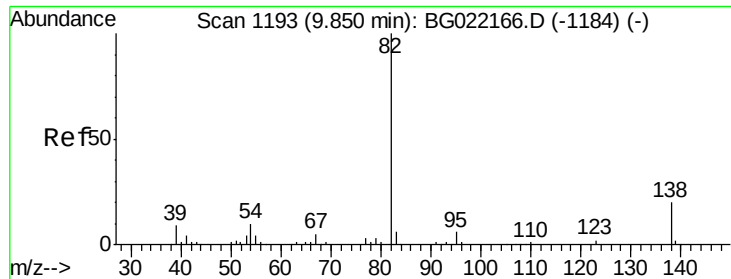
Tot Ion: 82 Resp: 343134
 Ion Ratio Lower Upper
 82 100
 128 51.0 33.4 50.0#
 54 34.4 46.1 69.1#



#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

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

Instrument :

BNA_G

ClientSampled :

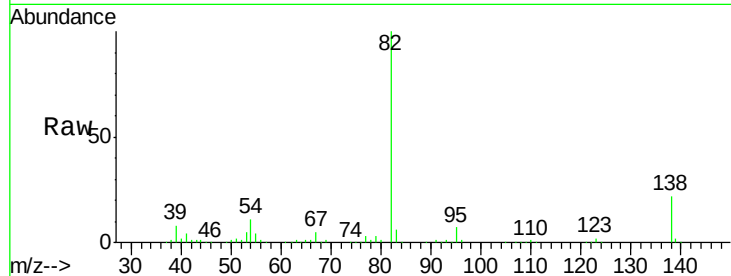
Tot Ion: 82 Resp: 373140

Ion Ratio Lower Upper

82 100

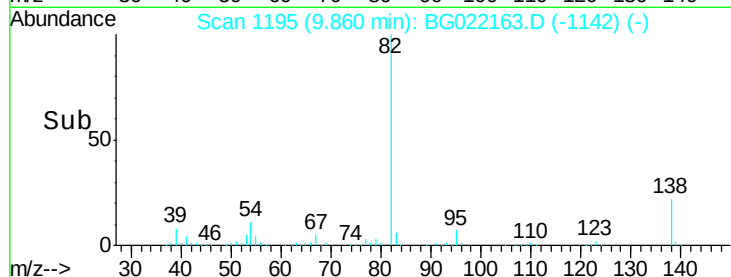
95 6.7 6.0 9.0

138 21.6 13.4 20.0#

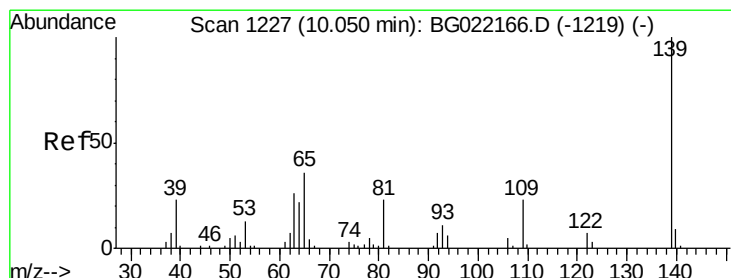


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

9.86



Time-->



#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

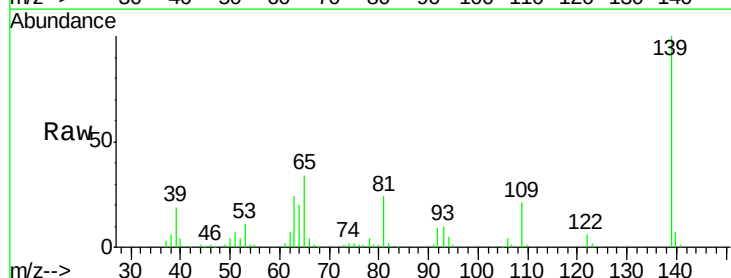
Tgt Ion: 139 Resp: 97725

Ion Ratio Lower Upper

139 100

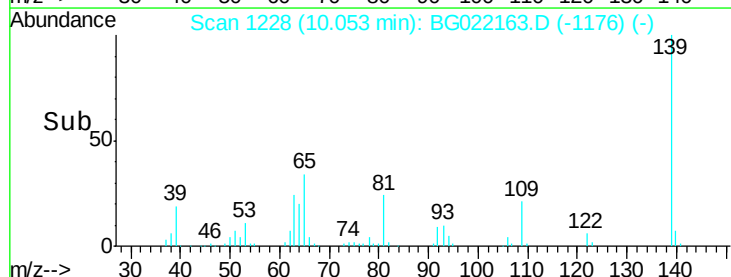
109 20.9 26.6 40.0#

65 33.6 45.3 67.9#

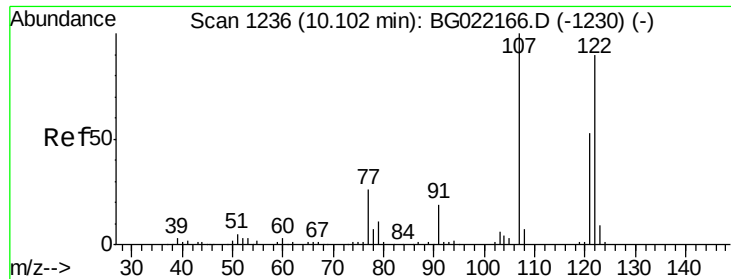


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

10.05



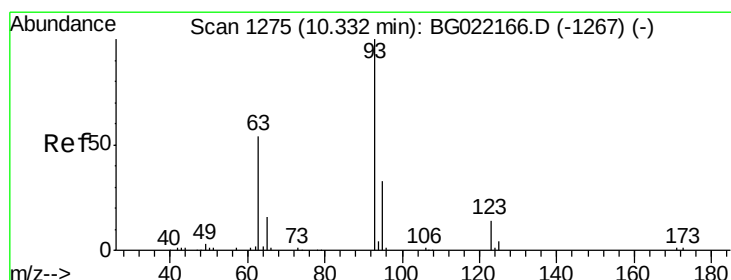
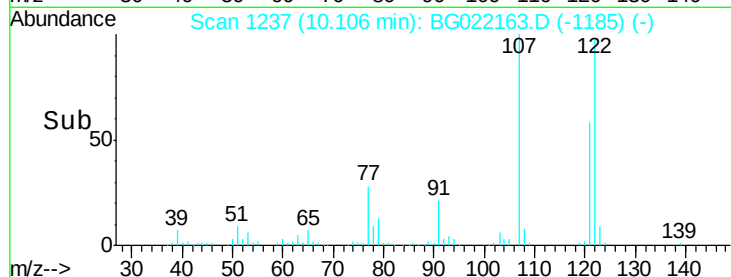
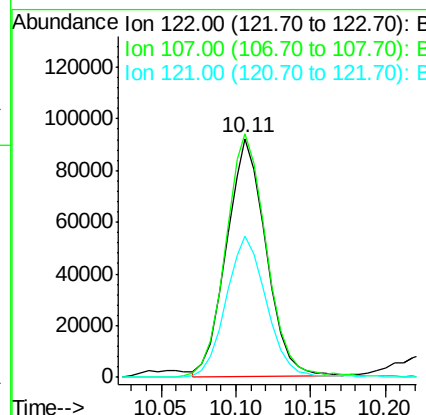
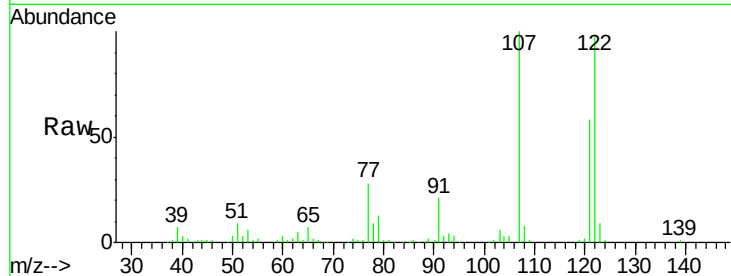
Time-->



#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

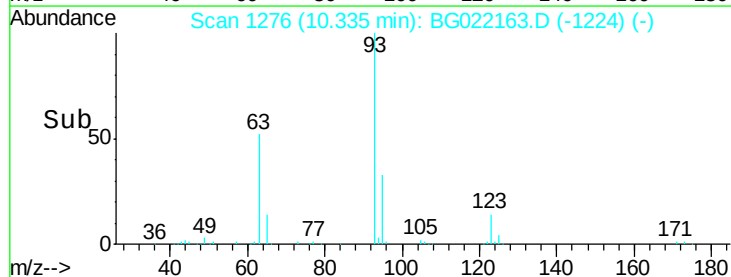
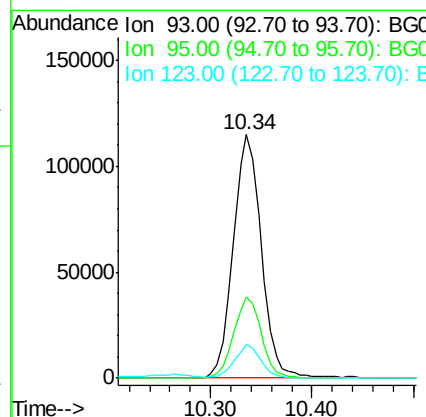
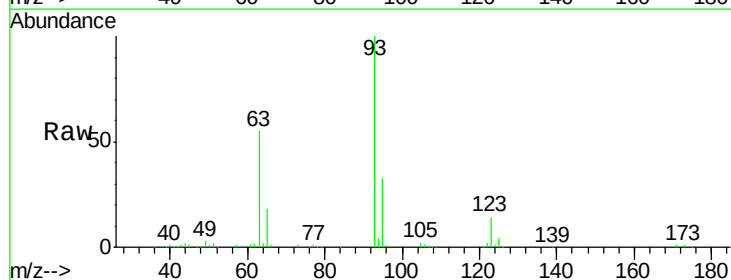
Instrument :
BNA_G
ClientSampleId :

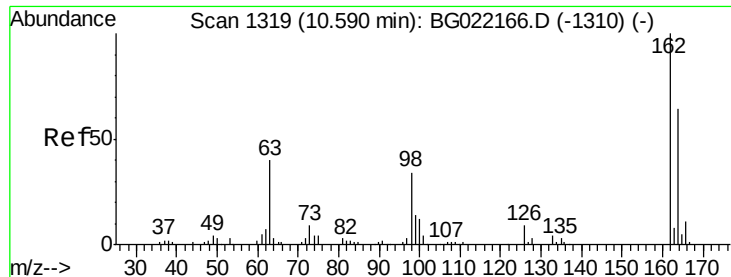
Tot Ion:122 Resp: 168871
Ion Ratio Lower Upper
122 100
107 102.0 97.2 145.8
121 59.1 49.0 73.4



#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

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

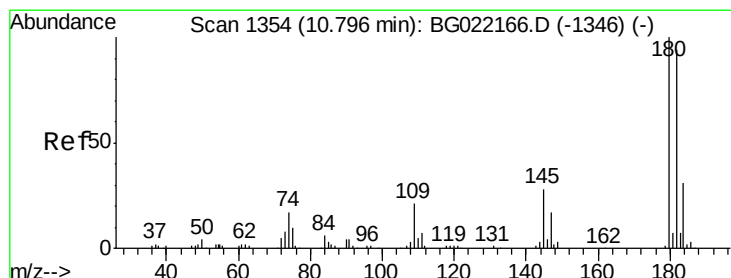
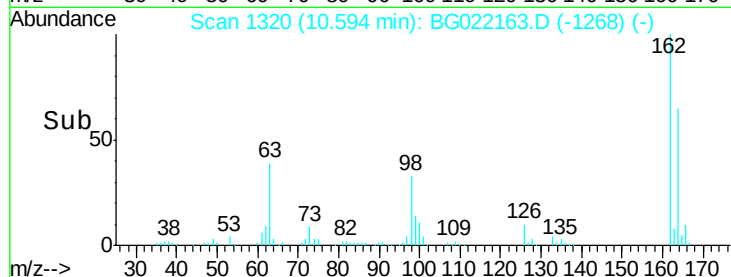
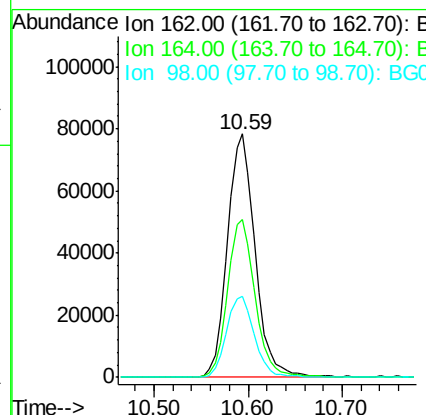
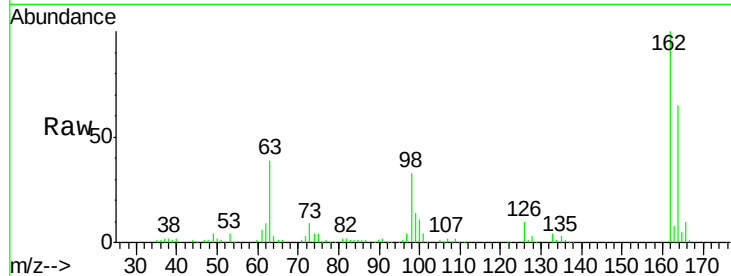




#29
 2,4-Dichlorophenol
 Concen: 73.68 ng
 RT: 10.59 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BG022163.D
 Acq: 6 Jun 2016 10:58

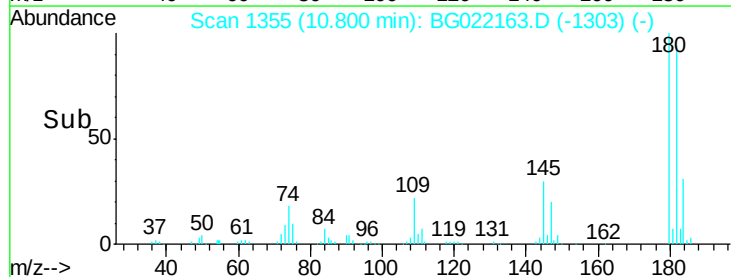
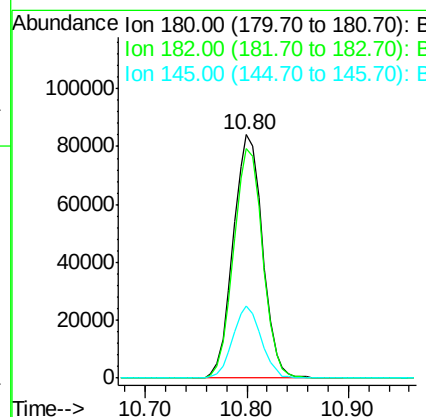
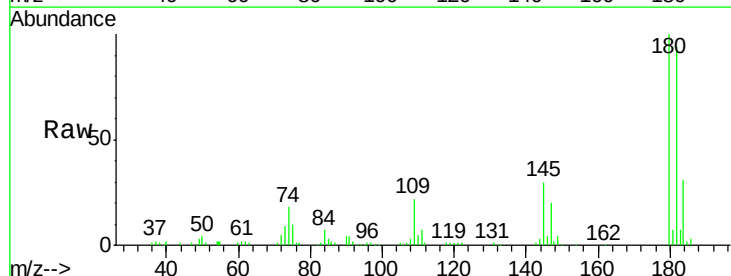
Instrument :
 BNA_G
 ClientSampleId :

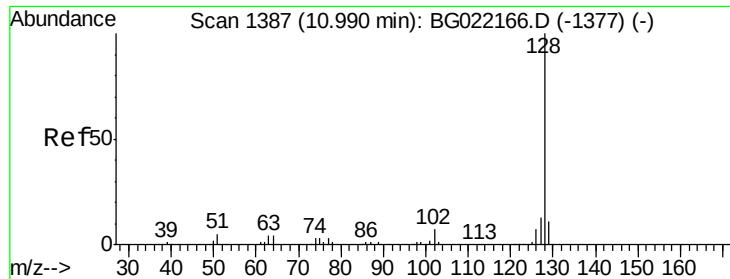
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.9	84.9
98	33.2	19.2	59.2



#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

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

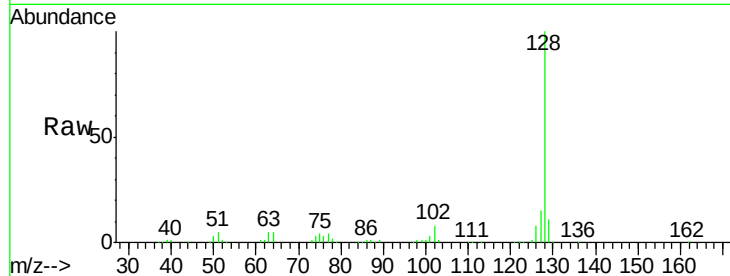




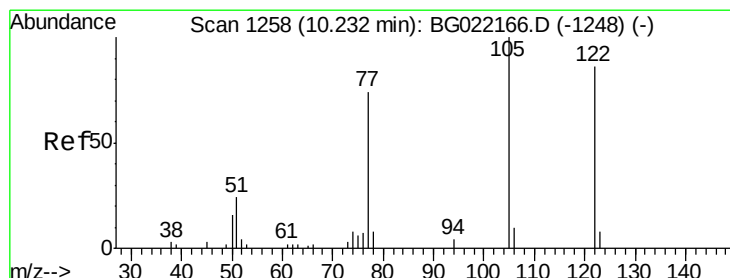
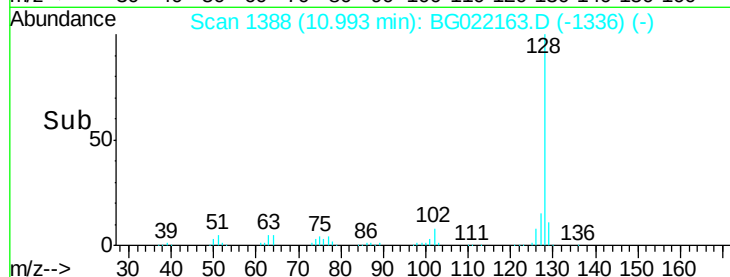
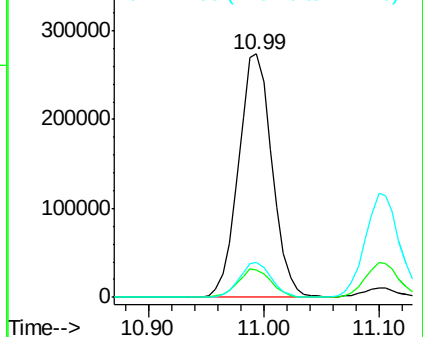
#31
Naphthalene
Concen: 73.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 553550
Ion Ratio Lower Upper
128 100
129 11.5 7.0 10.6#
127 14.5 10.1 15.1

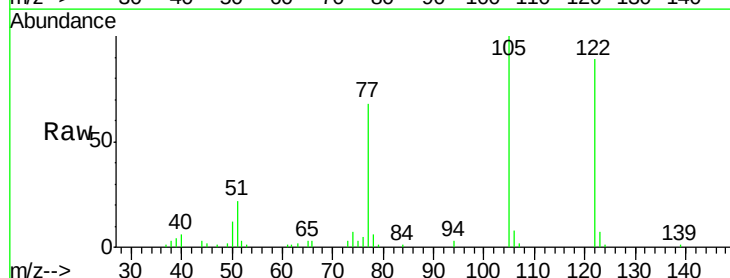


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

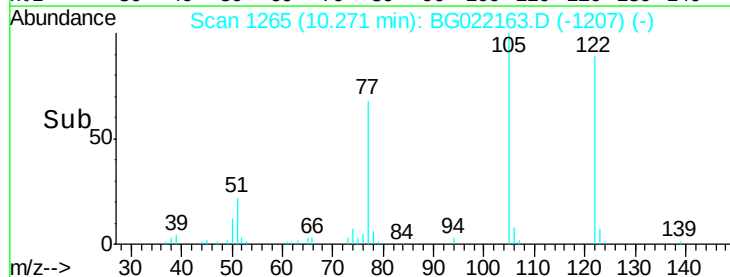
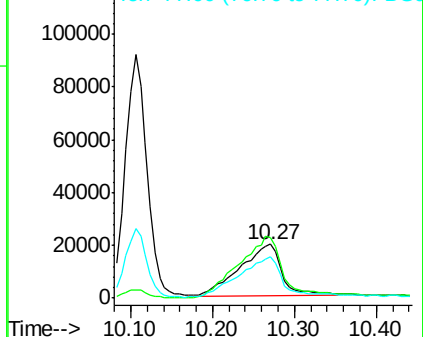


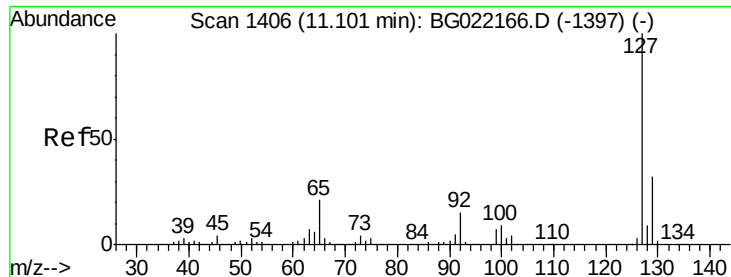
#32
Benzoic acid
Concen: 52.00 ng
RT: 10.27 min Scan# 1265
Delta R.T. 0.04 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

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#



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

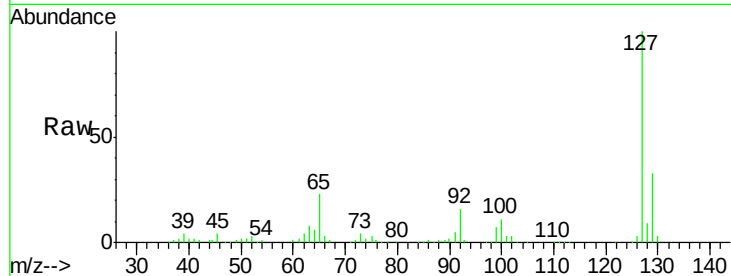




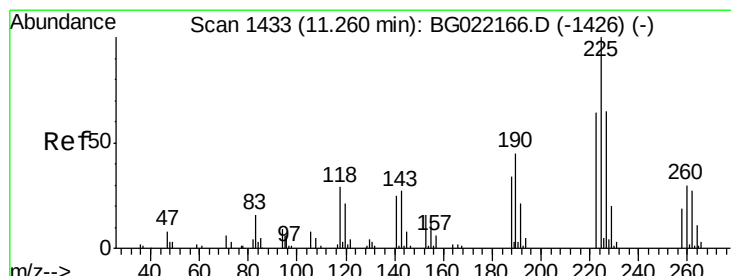
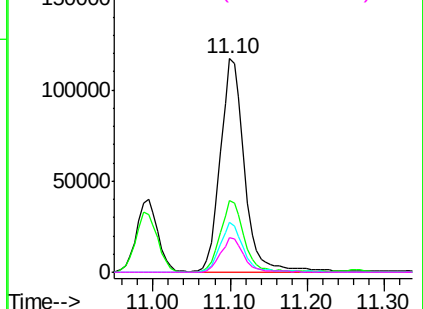
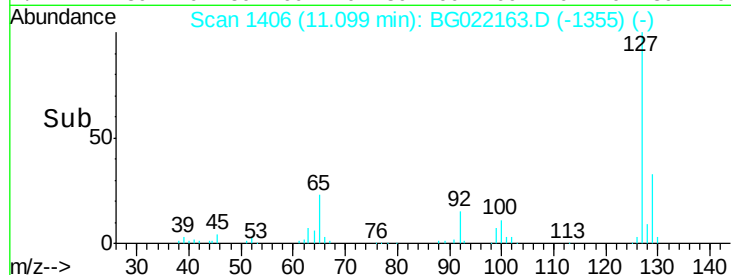
#33
4-Chloroaniline
Concen: 76.77 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Instrument :
BNA_G
ClientSampleId :

Tot 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

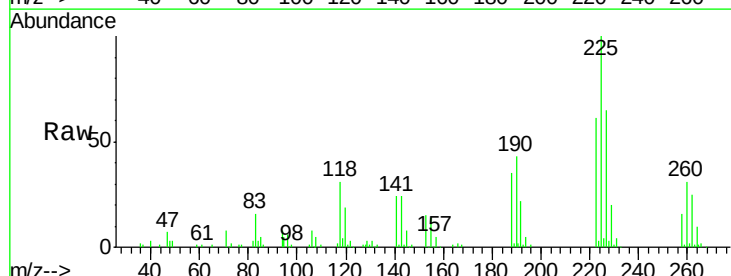


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

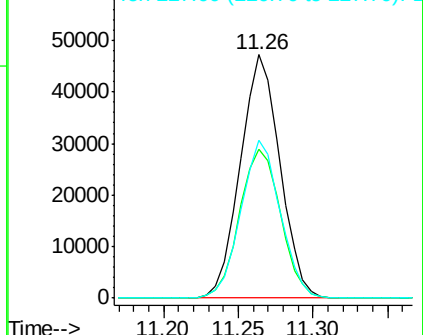
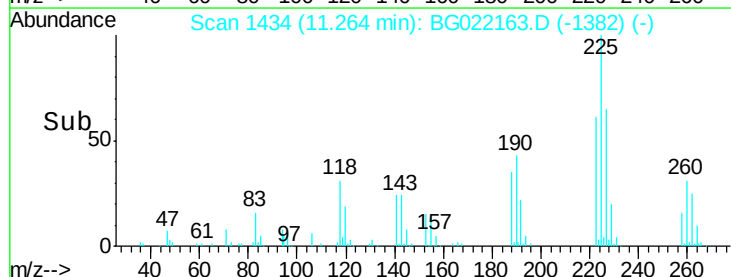


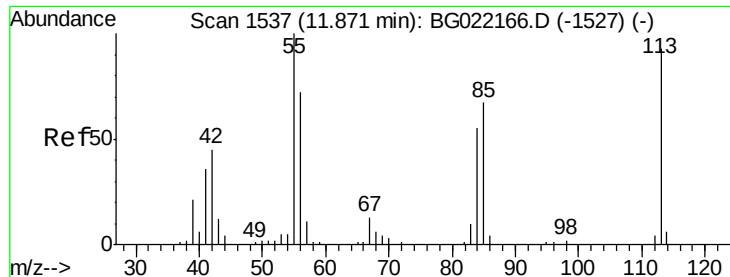
#34
Hexachlorobutadiene
Concen: 57.30 ng
RT: 11.26 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Tgt 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

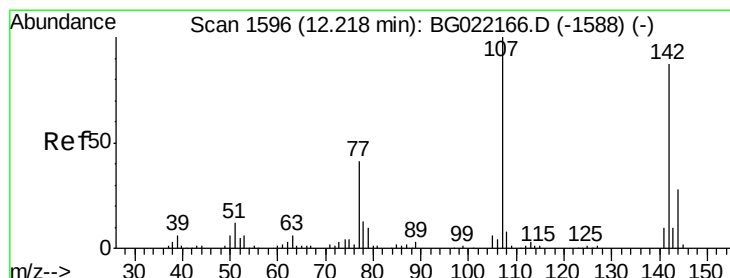
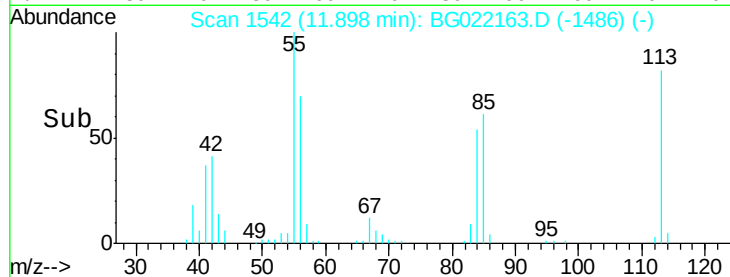
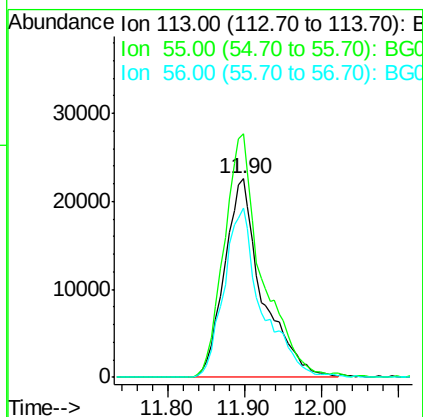
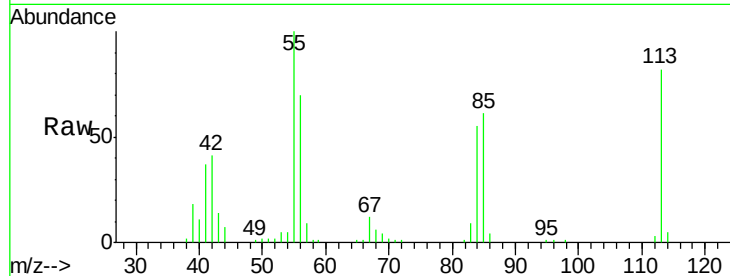




#35
 Caprolactam
 Concen: 77.54 ng
 RT: 11.90 min Scan# 1542
 Delta R.T. 0.03 min
 Lab File: BG022163.D
 Acq: 6 Jun 2016 10:58

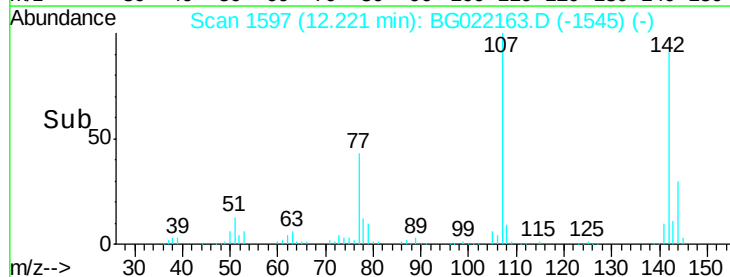
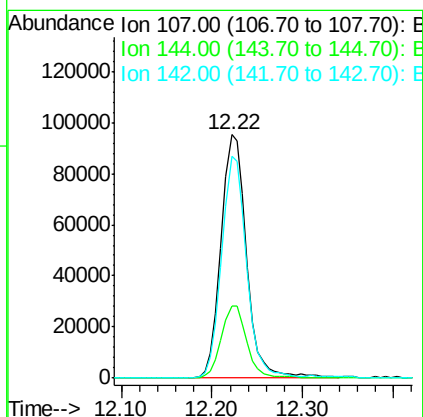
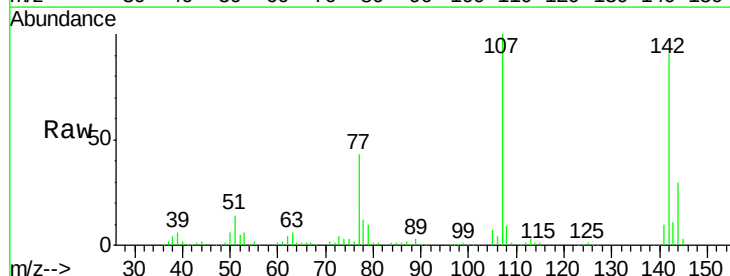
Instrument :
 BNA_G
 ClientSampleId :

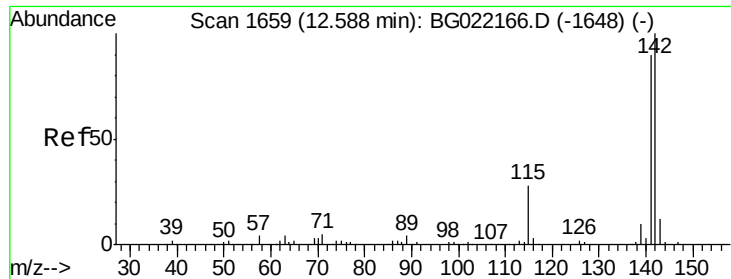
Tot Ion:113 Resp: 77440
 Ion Ratio Lower Upper
 113 100
 55 122.7 194.2 234.2#
 56 85.5 122.6 162.6#



#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

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#

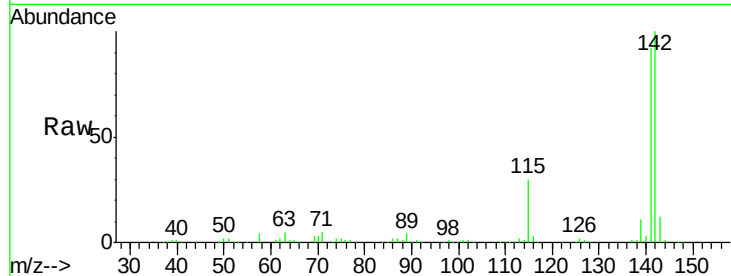




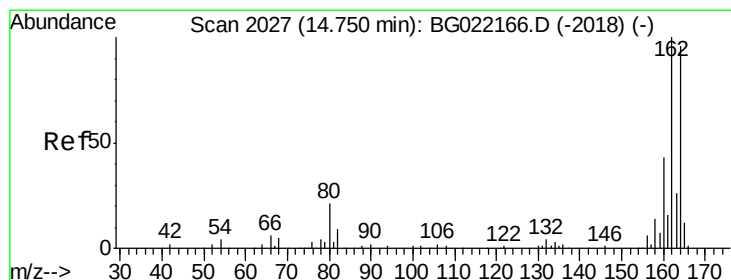
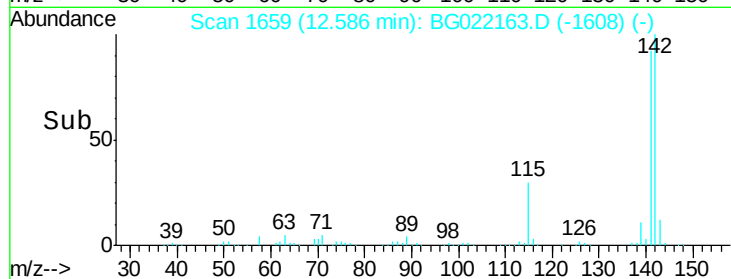
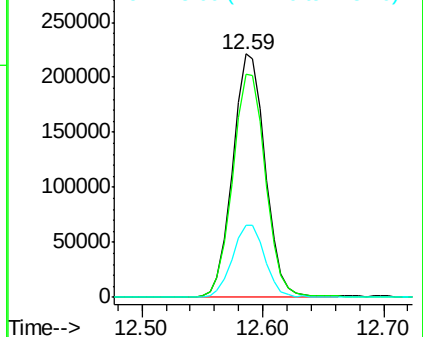
#37
 2-Methylnaphthalene
 Concen: 79.98 ng
 RT: 12.59 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BG022163.D
 Acq: 6 Jun 2016 10:58

Instrument :
 BNA_G
 ClientSampled :

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

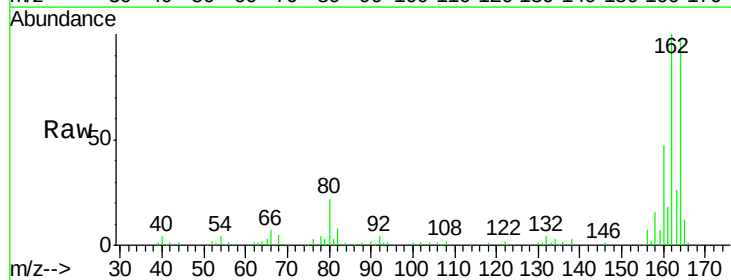


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

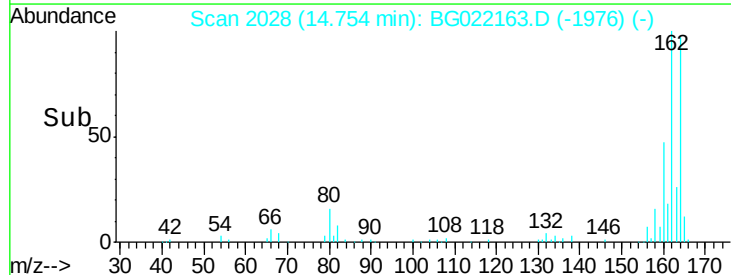
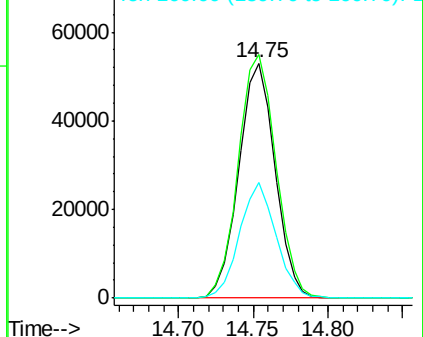


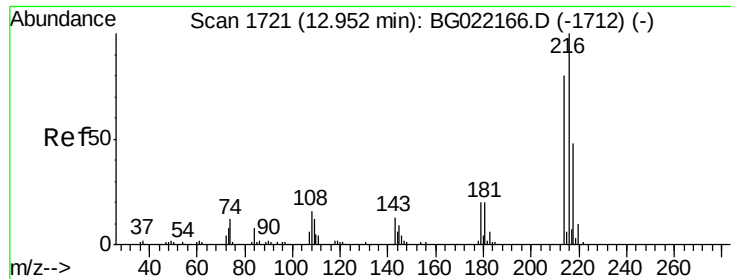
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.75 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BG022163.D
 Acq: 6 Jun 2016 10:58

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

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 188274

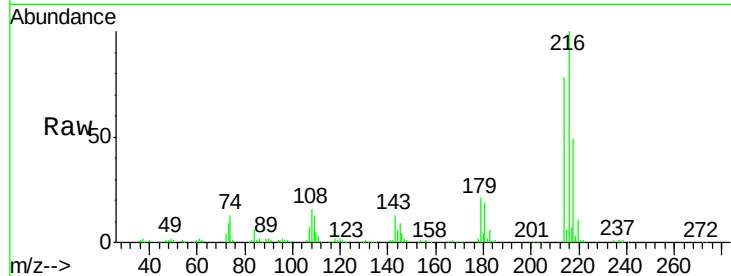
Ion Ratio Lower Upper

216 100

214 78.8 62.2 93.2

179 21.3 16.7 25.1

108 18.1 14.0 21.0

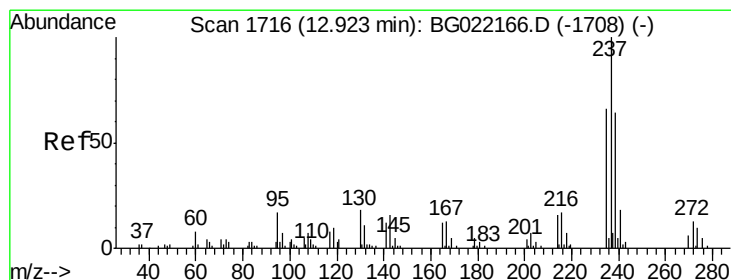
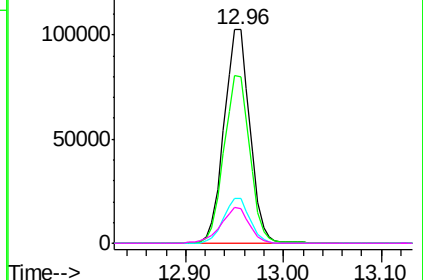
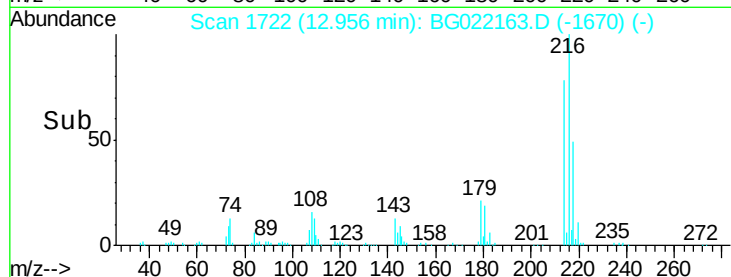


Abundance Ion 216.00 (215.70 to 216.70): E

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

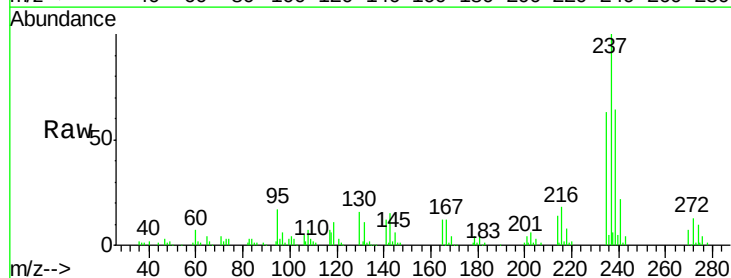
Tgt Ion:237 Resp: 96084

Ion Ratio Lower Upper

237 100

235 62.7 43.2 83.2

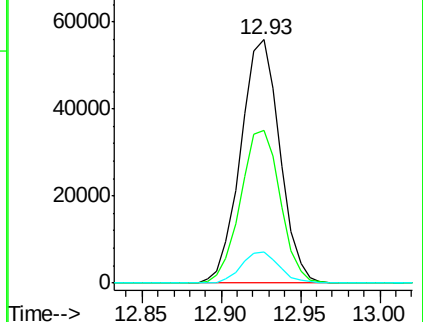
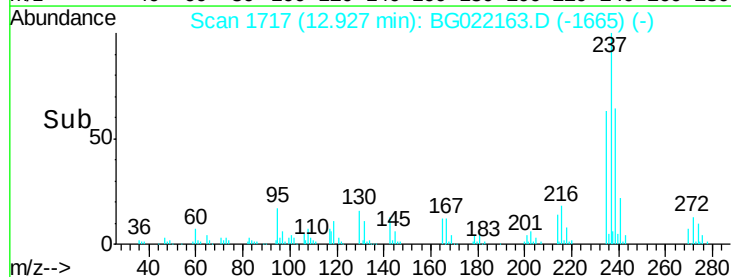
272 12.7 0.0 33.4

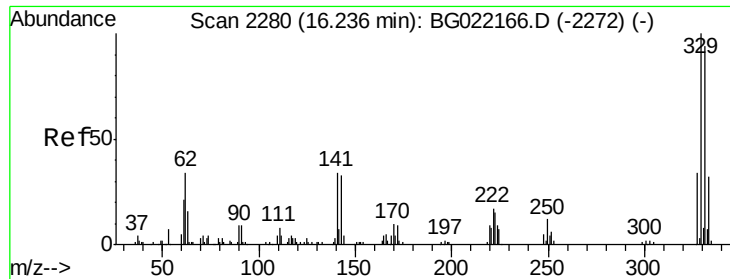


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

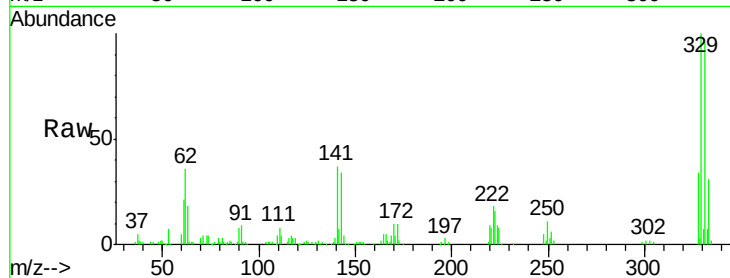




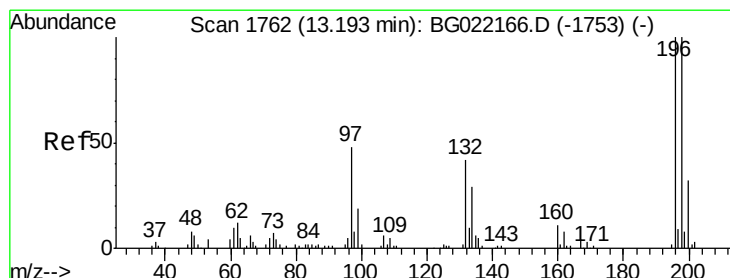
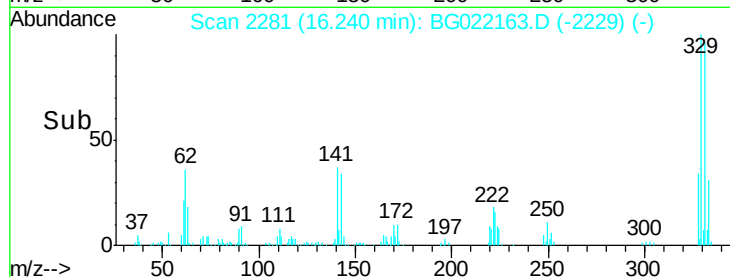
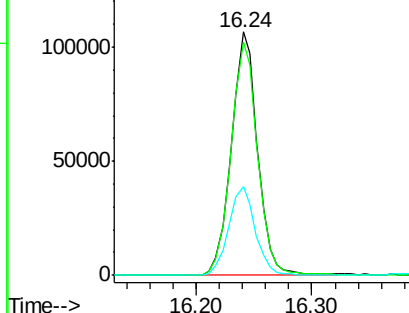
#41
 2,4,6-Tribromophenol
 Concen: 173.85 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BG022163.D
 Acq: 6 Jun 2016 10:58

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	330	332	141
Resp:	167328		
Ion Ratio	100	97.9	37.2
Lower		78.0	33.8
Upper		117.0	50.8

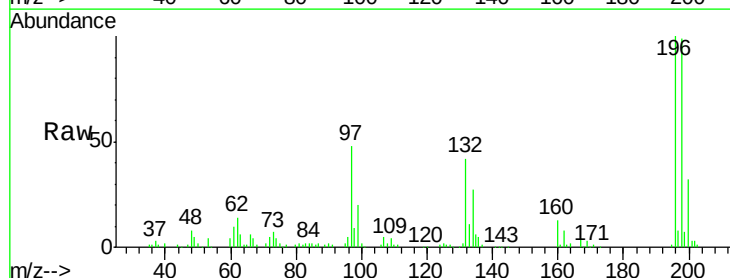


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

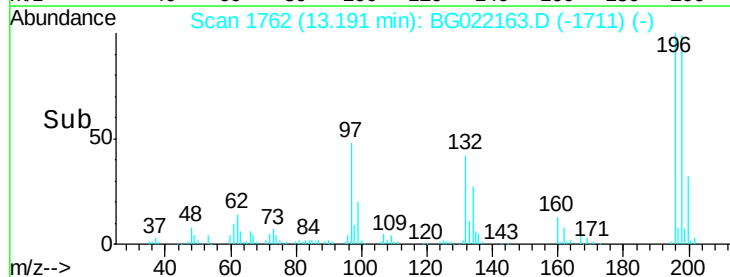
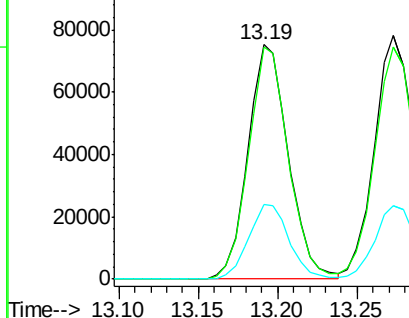


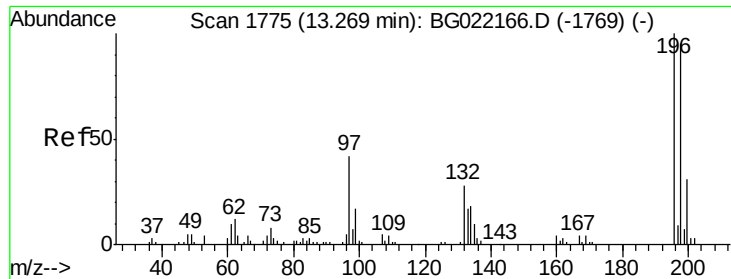
#42
 2,4,6-Trichlorophenol
 Concen: 74.64 ng
 RT: 13.19 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG022163.D
 Acq: 6 Jun 2016 10:58

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



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

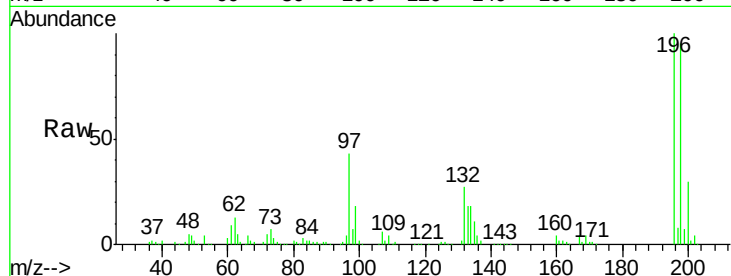




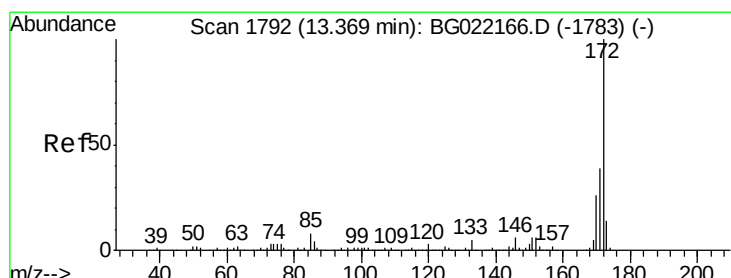
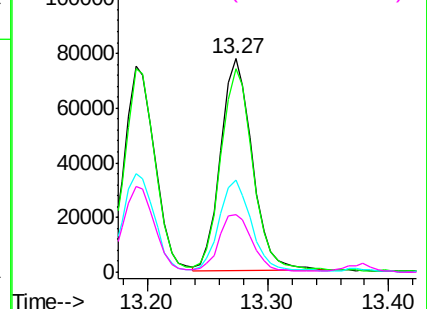
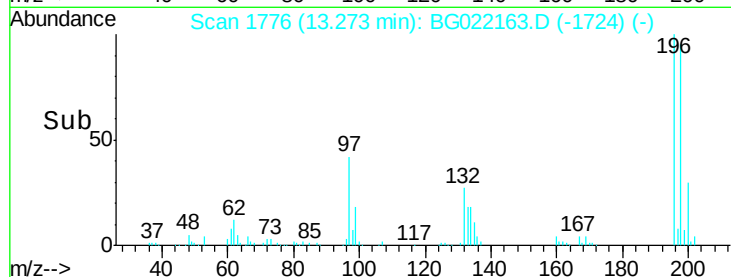
#43
2,4,5-Trichlorophenol
Concen: 73.91 ng
RT: 13.27 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Instrument :
BNA_G
ClientSampled :

Tot 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

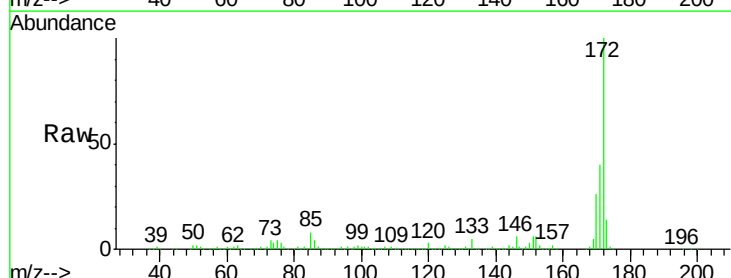


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

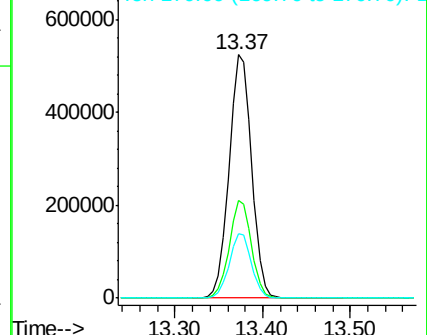
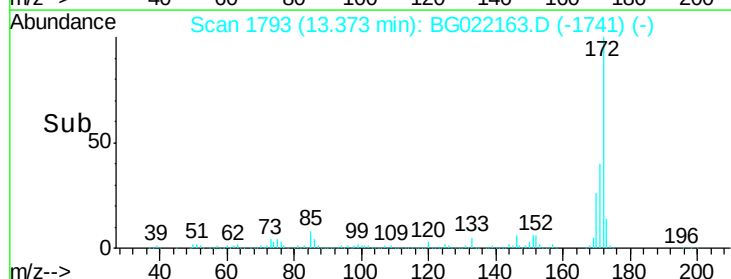


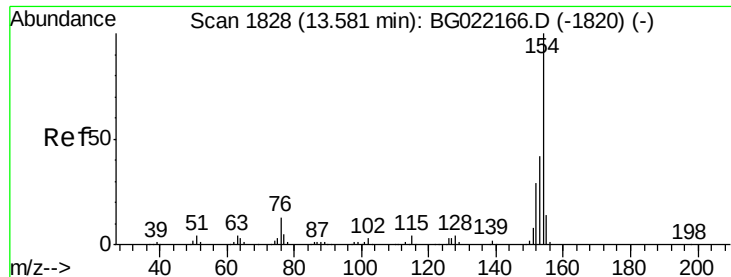
#44
2-Fluorobiphenyl
Concen: 151.93 ng
RT: 13.37 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

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



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

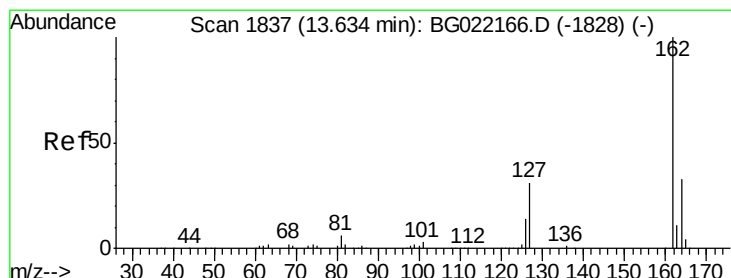
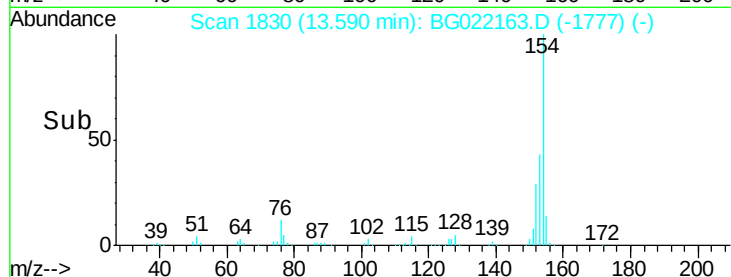
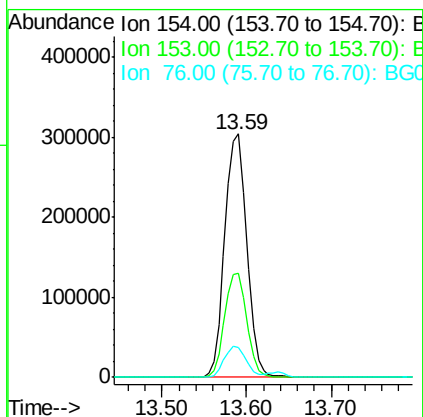
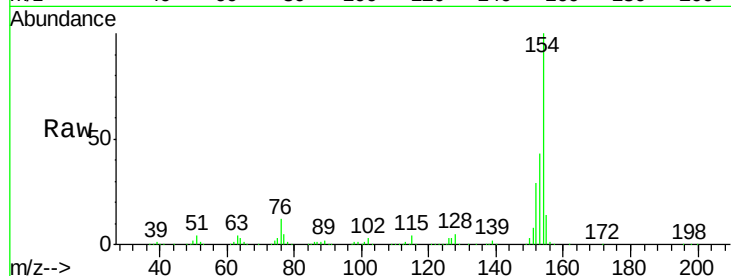




#45
1,1'-Biphenyl
Concen: 73.18 ng
RT: 13.59 min Scan# 1830
Delta R.T. 0.01 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

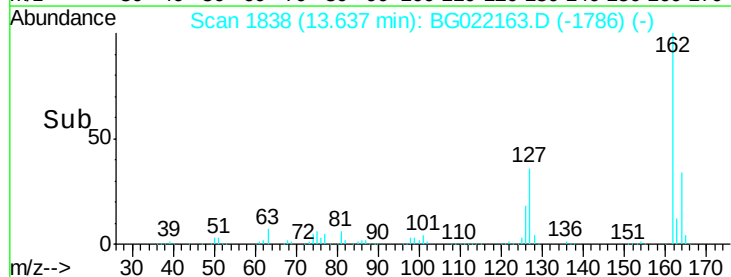
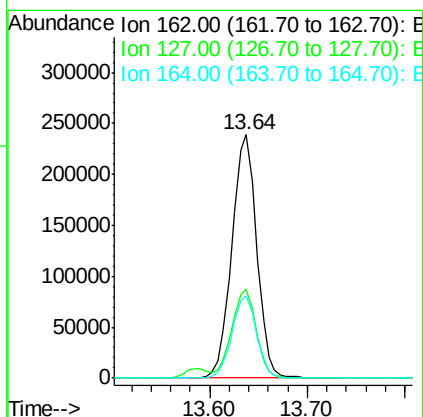
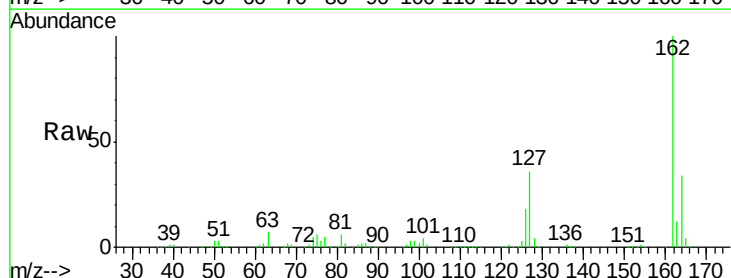
Instrument :
BNA_G
ClientSampleId :

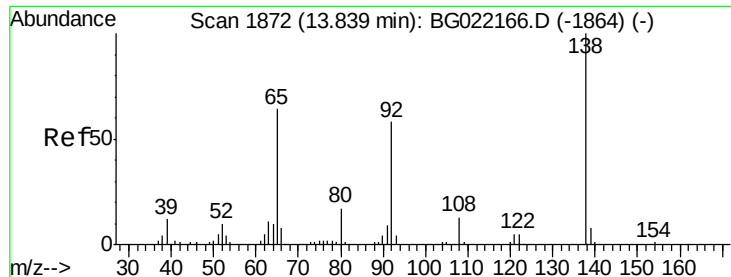
Tot Ion:154 Resp: 550630
Ion Ratio Lower Upper
154 100
153 42.9 19.7 59.7
76 12.1 0.0 33.0



#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

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

Instrument :

BNA_G

ClientSampled :

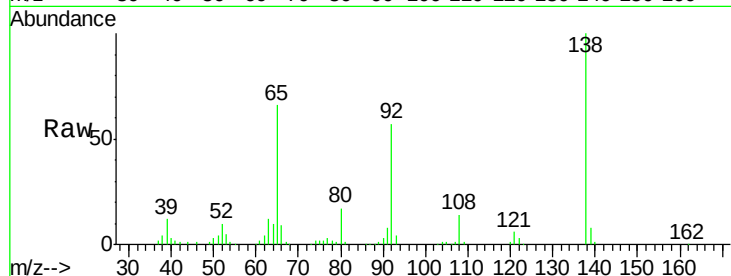
Tot Ion: 65 Resp: 103809

Ion Ratio Lower Upper

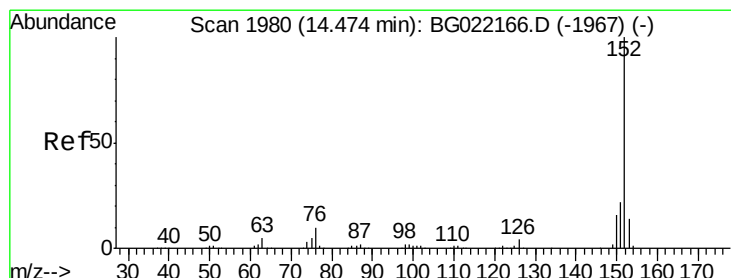
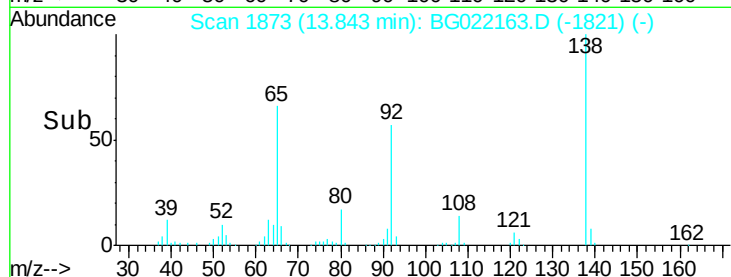
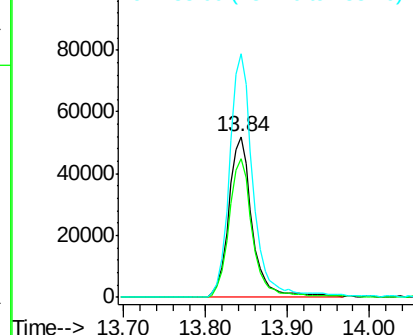
65 100

92 86.5 49.2 73.8#

138 151.7 75.0 112.6#



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



#48

Acenaphthylene

Concen: 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

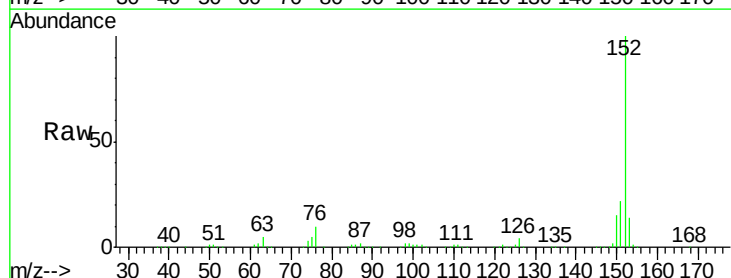
Tgt Ion: 152 Resp: 717073

Ion Ratio Lower Upper

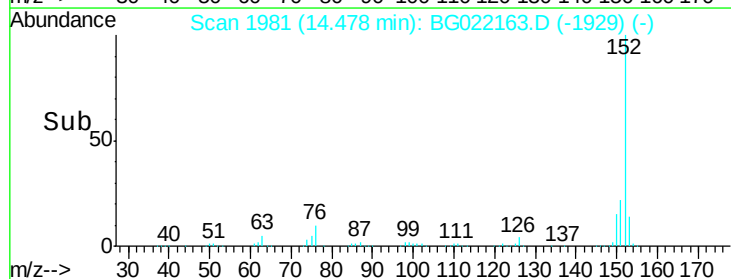
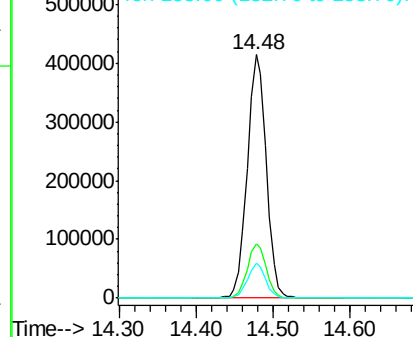
152 100

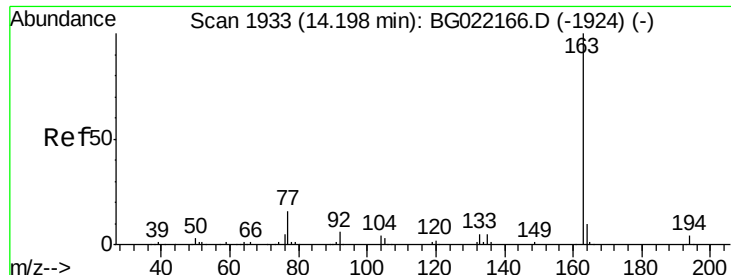
151 22.0 16.6 24.8

153 14.2 10.2 15.2



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





#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

Instrument :

BNA_G

ClientSampleId :

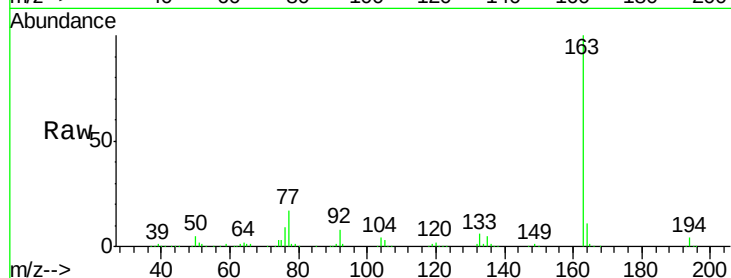
Tot Ion:163 Resp: 564122

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

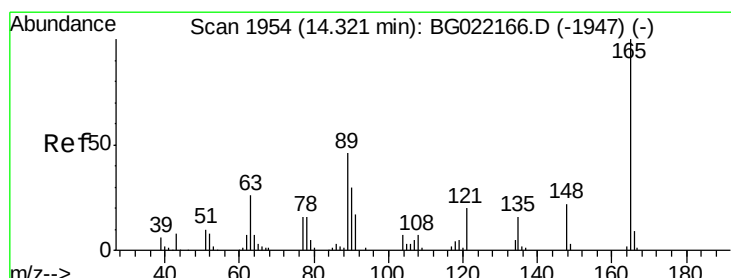
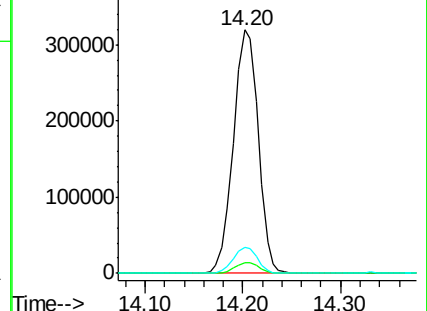
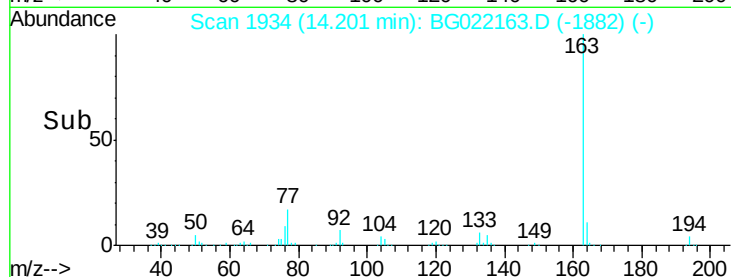
164 10.7 8.1 12.1



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

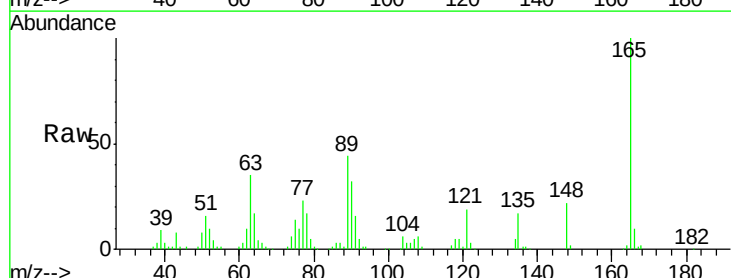
Tgt Ion:165 Resp: 133466

Ion Ratio Lower Upper

165 100

63 34.7 48.2 72.4#

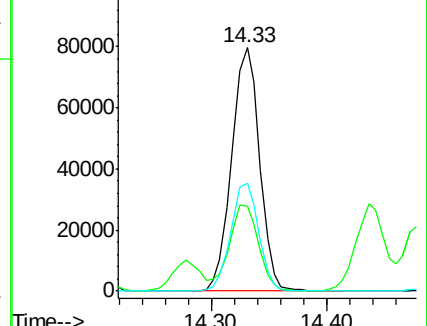
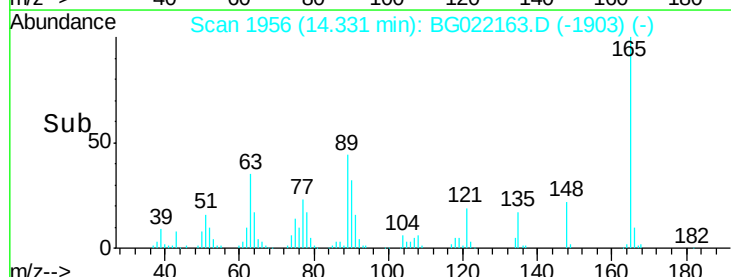
89 44.4 45.3 67.9#

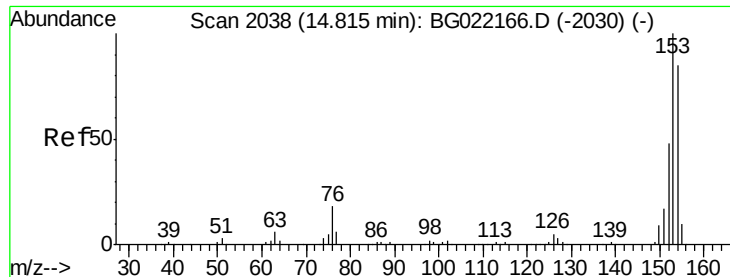


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#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

Instrument :

BNA_G

ClientSampleId :

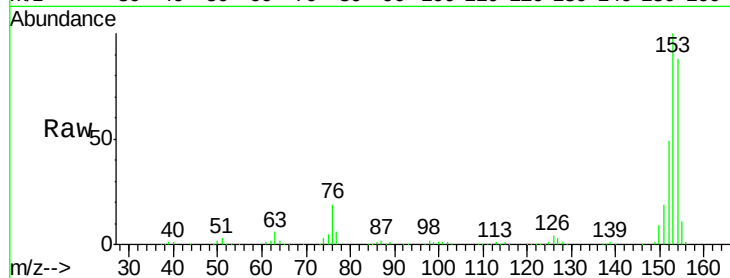
Tot Ion:154 Resp: 432288

Ion Ratio Lower Upper

154 100

153 113.4 91.9 137.9

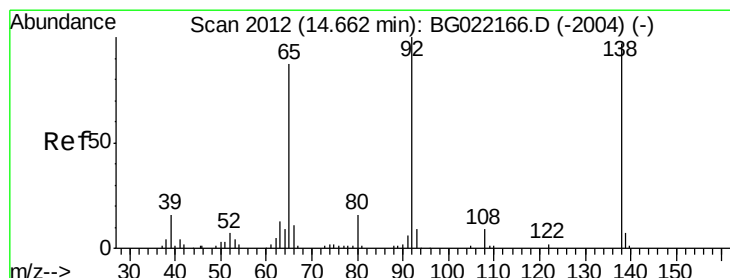
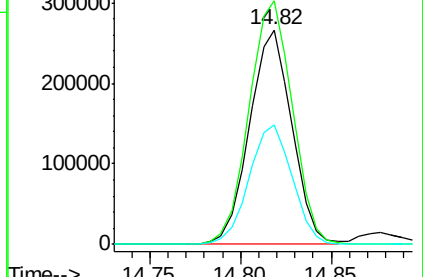
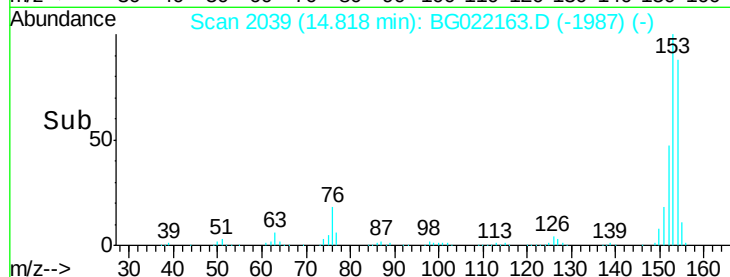
152 55.4 42.0 63.0



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

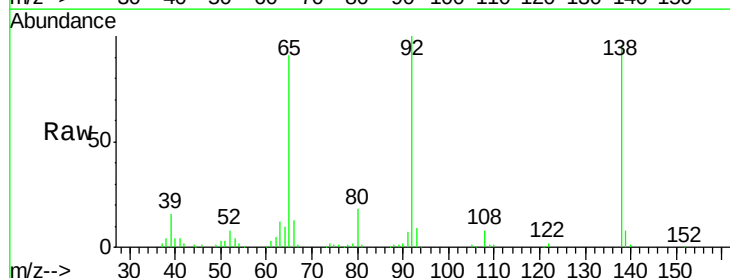
Tgt Ion:138 Resp: 145372

Ion Ratio Lower Upper

138 100

108 8.8 9.1 13.7#

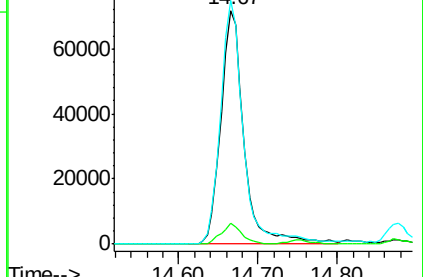
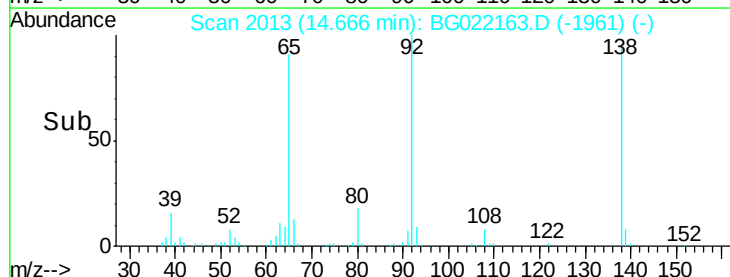
92 104.3 102.6 154.0

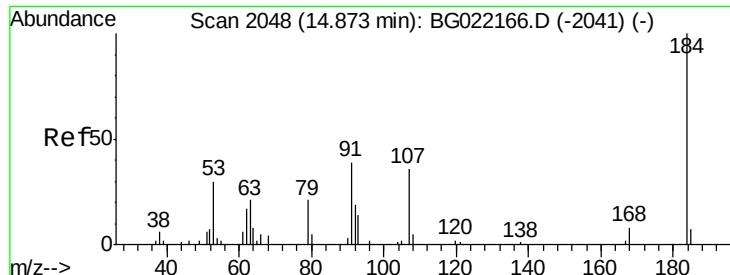


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

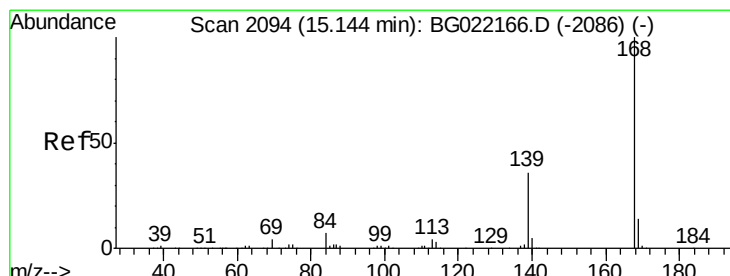
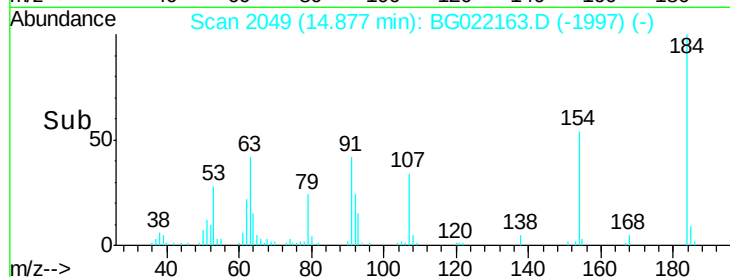
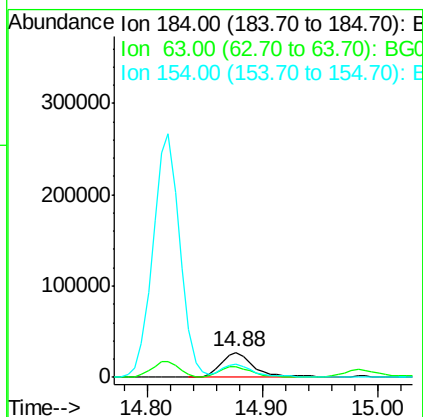
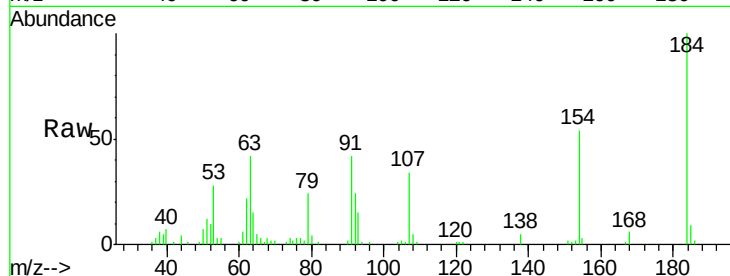




#53
2,4-Dinitrophenol
Concen: 114.12 ng
RT: 14.88 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

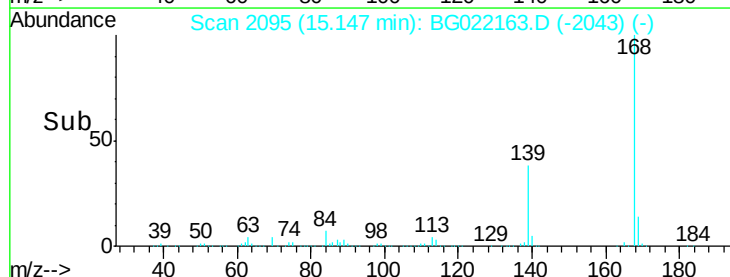
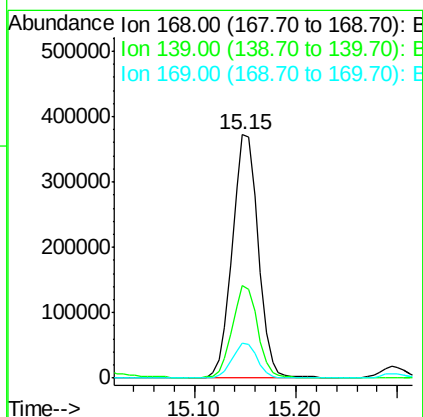
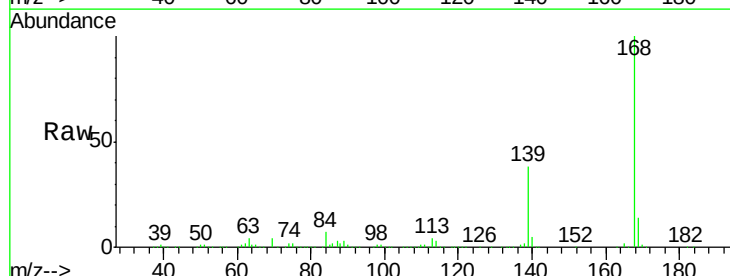
Instrument :
BNA_G
ClientSampleId :

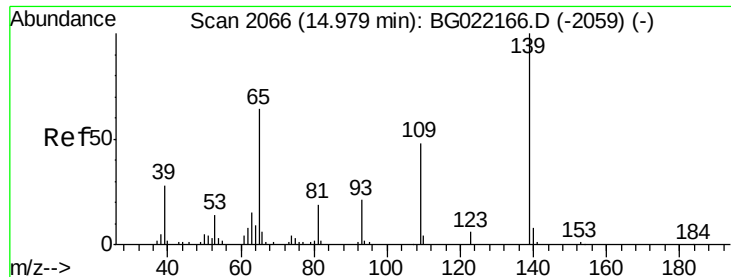
Tot Ion:184 Resp: 54171
Ion Ratio Lower Upper
184 100
63 42.2 57.3 85.9#
154 54.0 55.2 82.8#



#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

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

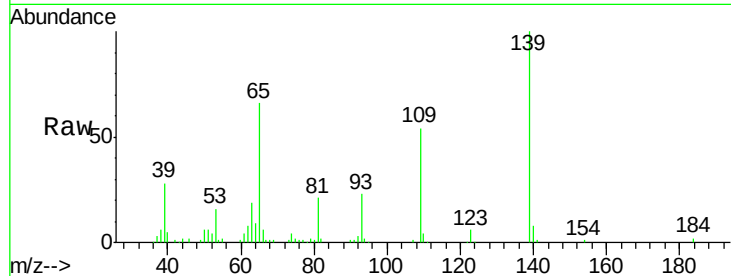




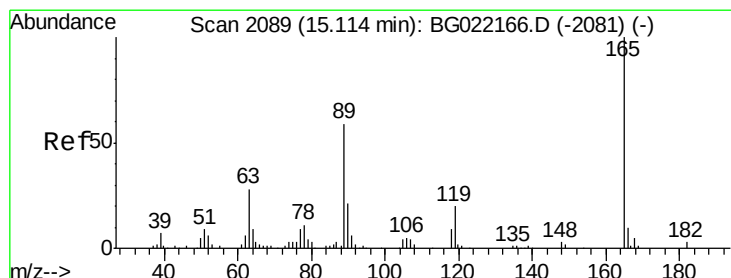
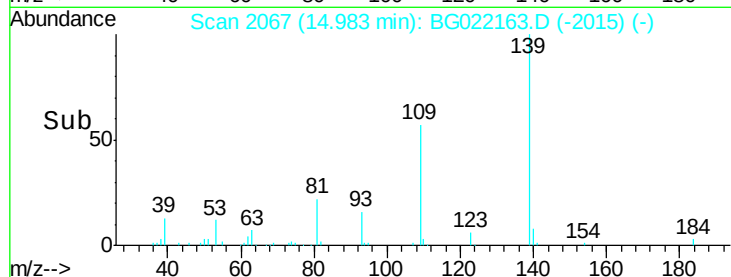
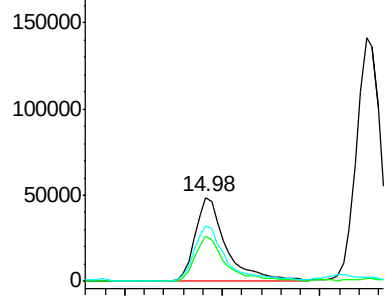
#55
4-Nitrophenol
Concen: 77.64 ng
RT: 14.98 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 108560
Ion Ratio Lower Upper
139 100
109 53.7 49.2 89.2
65 66.4 83.2 123.2#

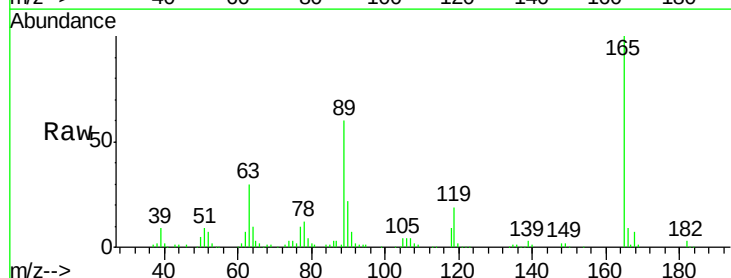


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

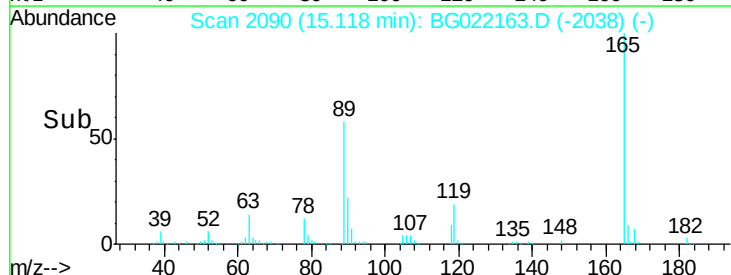
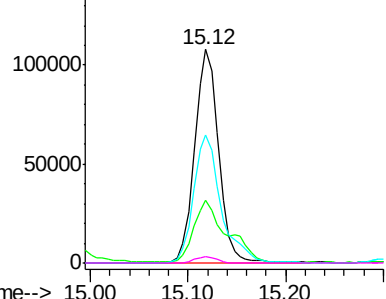


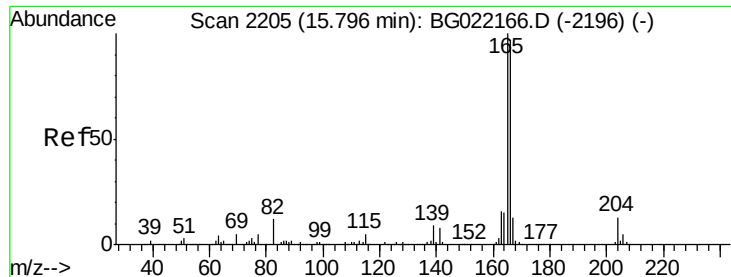
#56
2,4-Dinitrotoluene
Concen: 92.28 ng
RT: 15.12 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

Tgt Ion:165 Resp: 183621
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

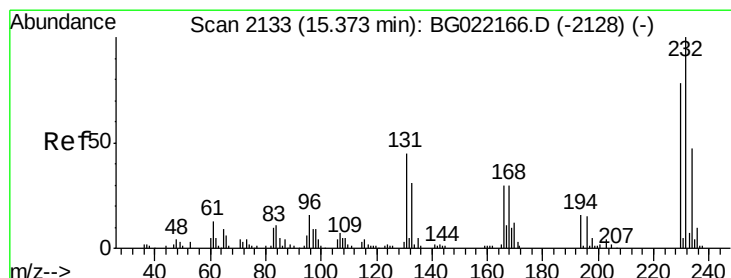
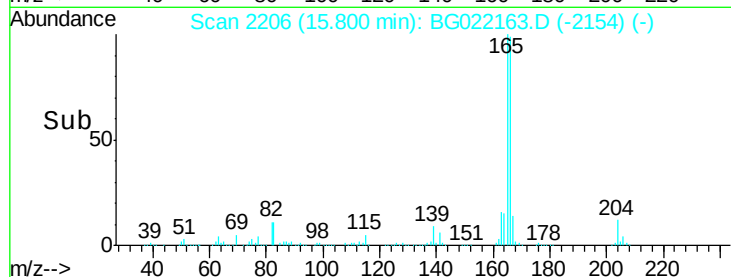
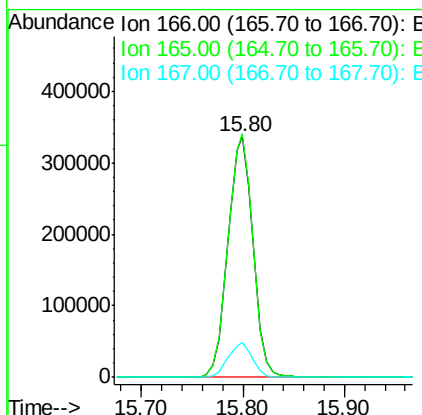
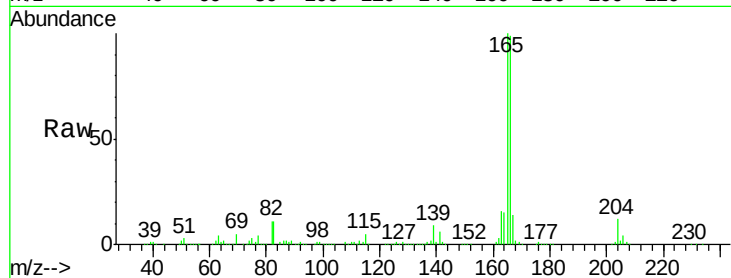




#57
 Fluorene
 Concen: 79.98 ng
 RT: 15.80 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BG022163.D
 Acq: 6 Jun 2016 10:58

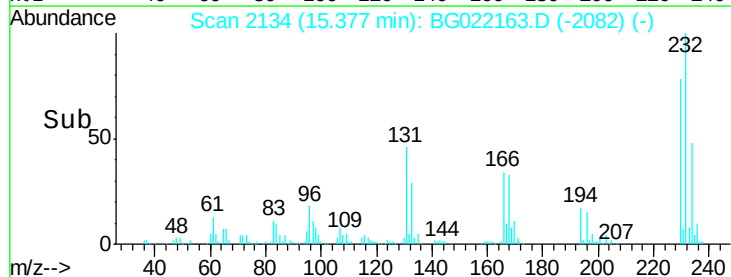
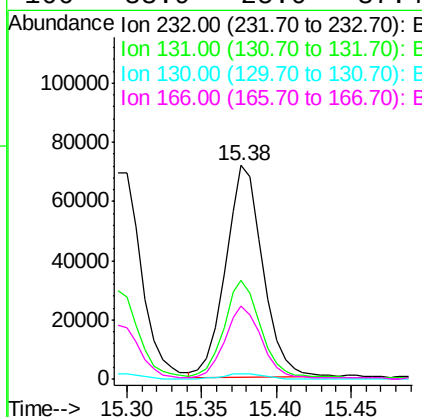
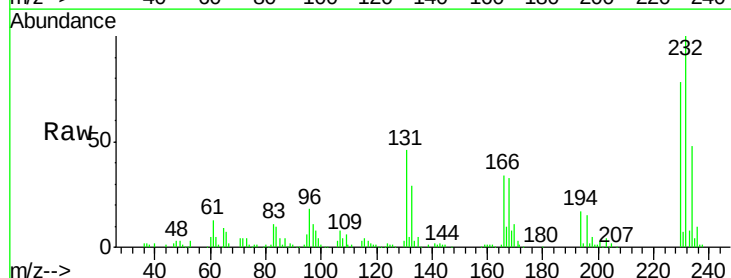
Instrument :
 BNA_G
 ClientSampleId :

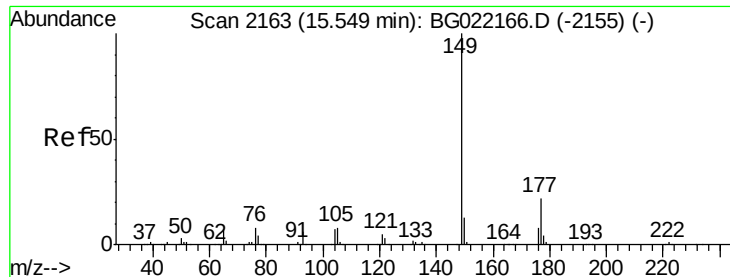
Tot Ion:166 Resp: 573452
 Ion Ratio Lower Upper
 166 100
 165 101.2 79.0 118.4
 167 14.3 10.7 16.1



#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

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

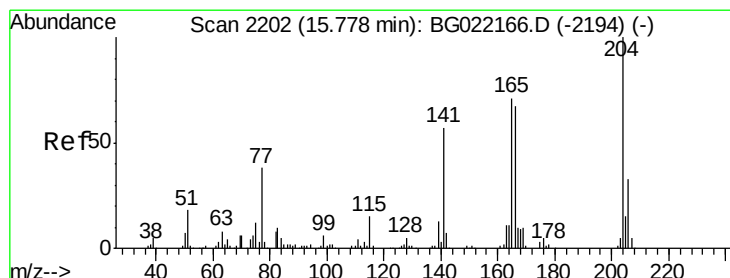
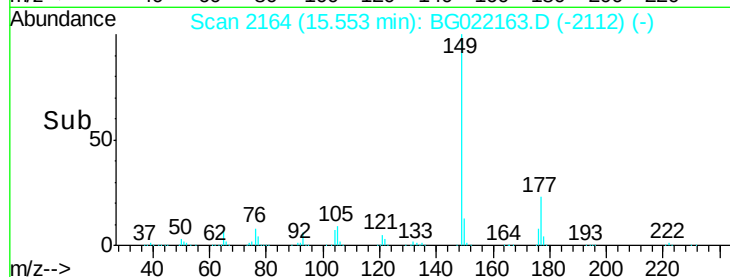
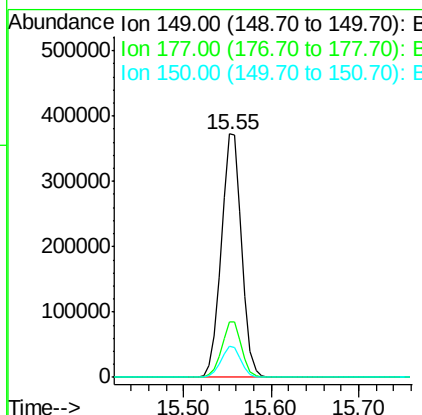
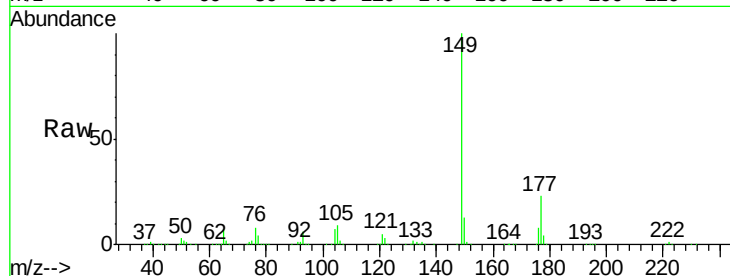




#59
Diethylphthalate
Concen: 74.11 ng
RT: 15.55 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

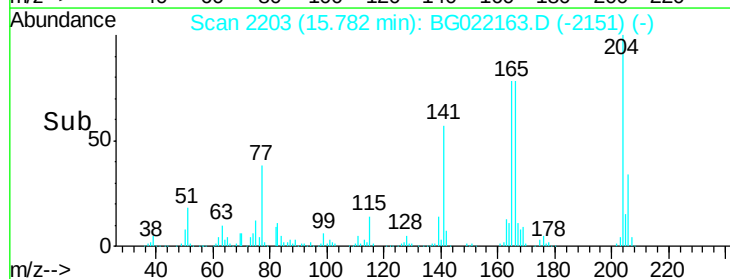
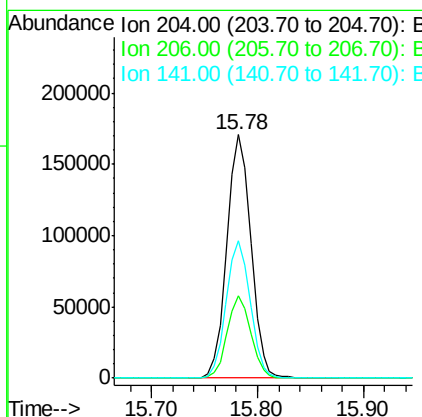
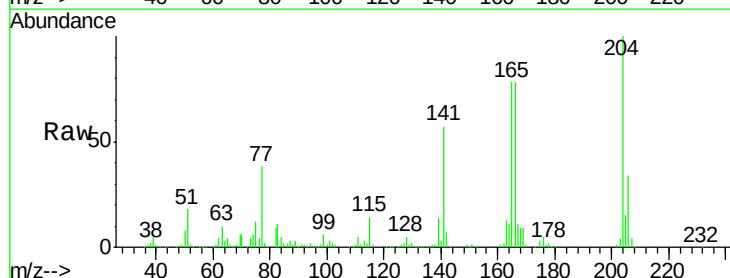
Instrument :
BNA_G
ClientSampled :

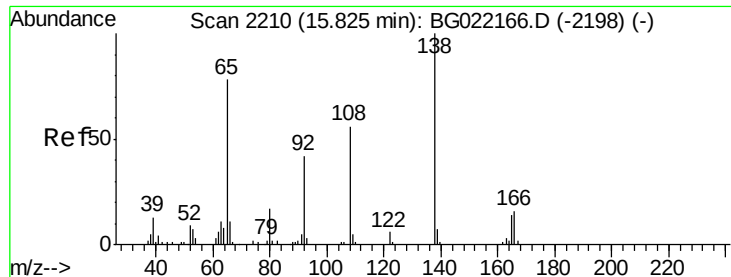
Tot Ion:149 Resp: 597279
Ion Ratio Lower Upper
149 100
177 22.7 17.3 25.9
150 12.8 9.7 14.5



#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

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

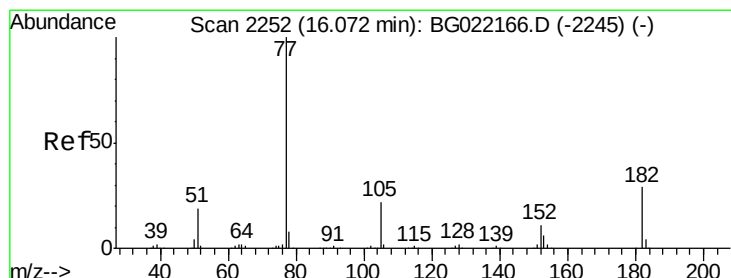
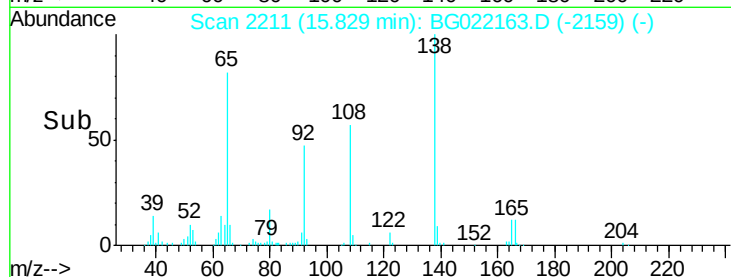
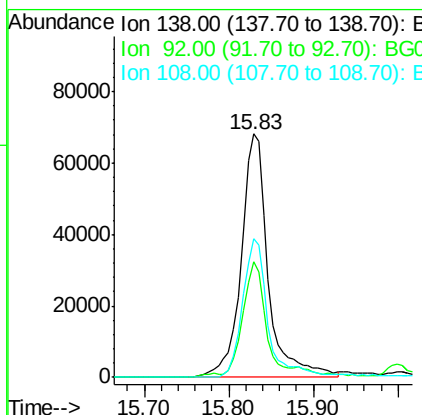
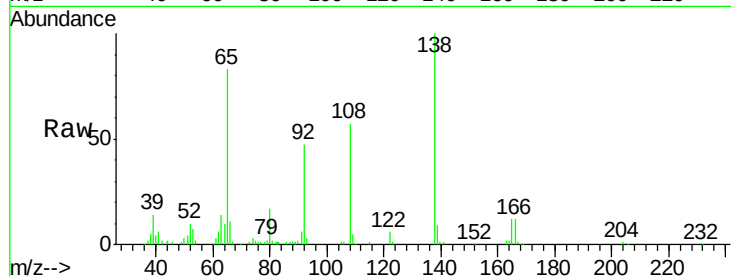




#61
4-Nitroaniline
Concen: 84.15 ng
RT: 15.83 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

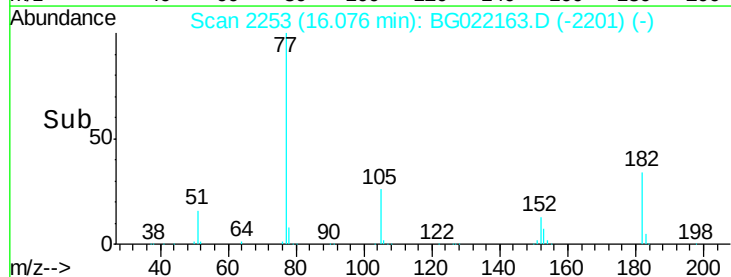
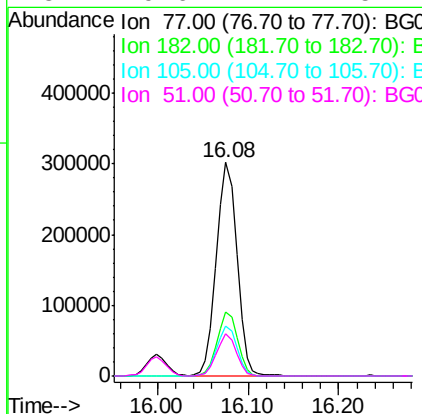
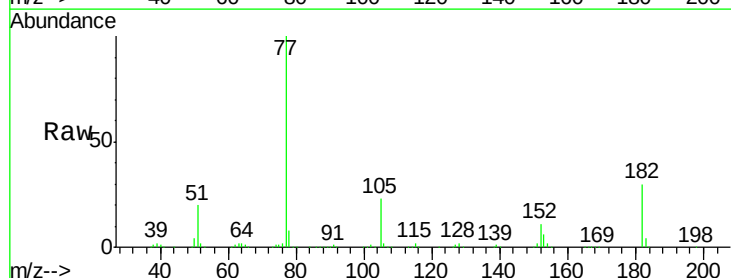
Instrument :
BNA_G
ClientSampleId :

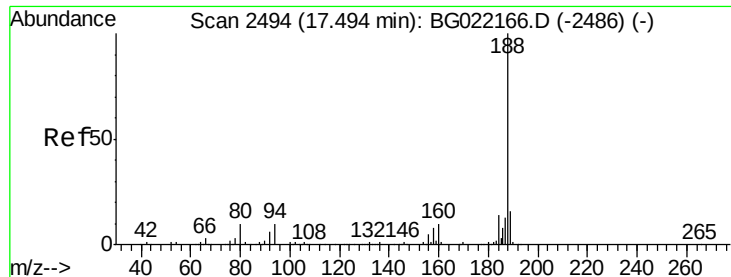
Tot Ion:138 Resp: 151196
Ion Ratio Lower Upper
138 100
92 47.3 37.7 77.7
108 57.2 59.4 99.4#



#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

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





#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

Instrument :

BNA_G

ClientSampleId :

Tot Ion:188 Resp: 209143

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.5	11.3
80	9.7	8.6	13.0

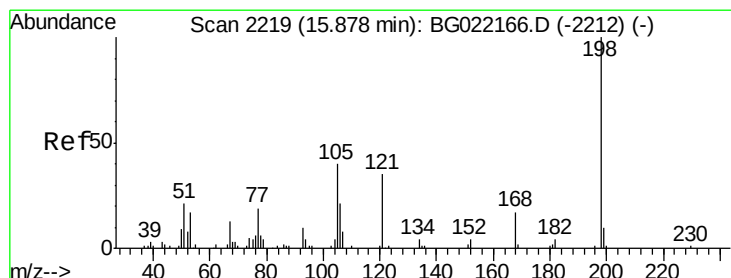
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

17.50

Time-->



#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

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

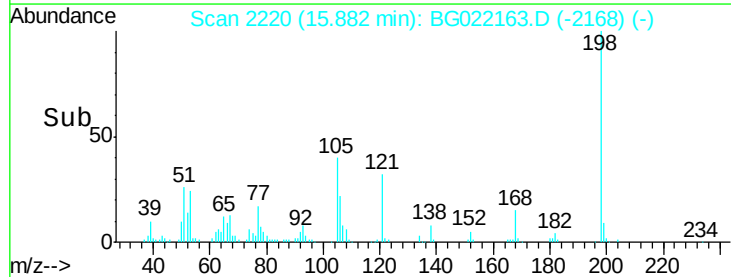
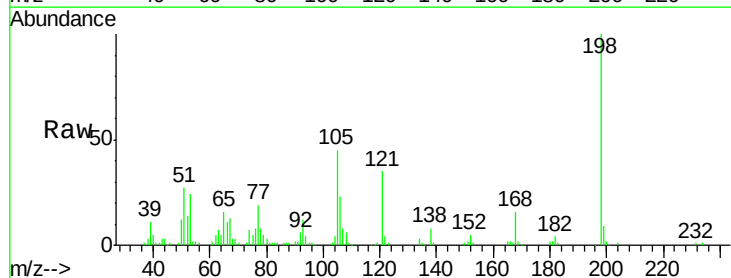
Abundance Ion 198.00 (197.70 to 198.70): E

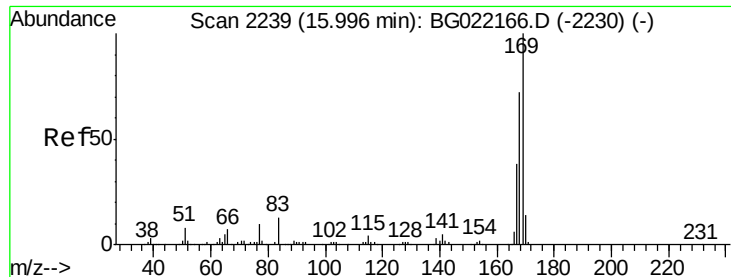
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

15.88

Time-->





#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

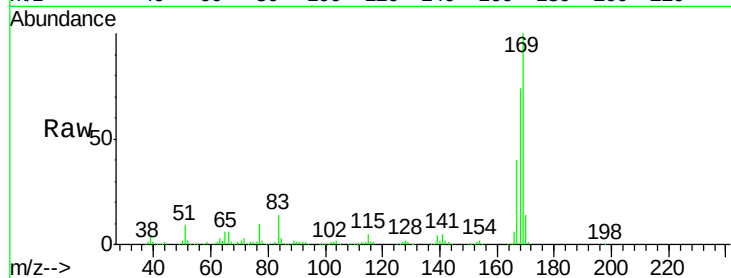
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 496180

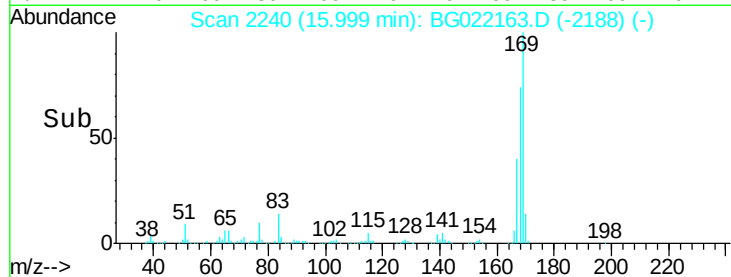
Ion	Ratio	Lower	Upper
169	100		
168	74.1	59.6	89.4
167	40.0	31.2	46.8



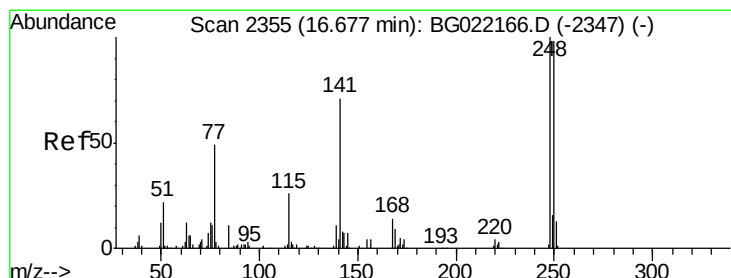
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#66

4-Bromophenyl-phenylether

Concen: 73.16 ng

RT: 16.68 min Scan# 2355

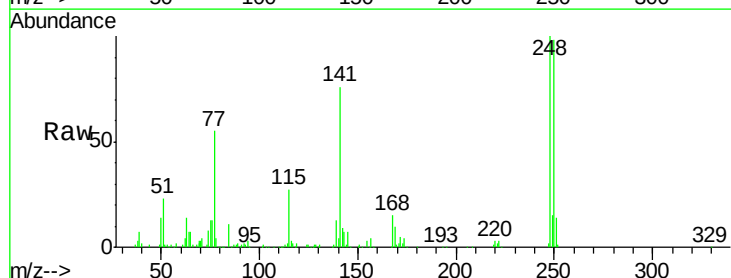
Delta R.T. -0.00 min

Lab File: BG022163.D

Acq: 6 Jun 2016 10:58

Tgt Ion:248 Resp: 163926

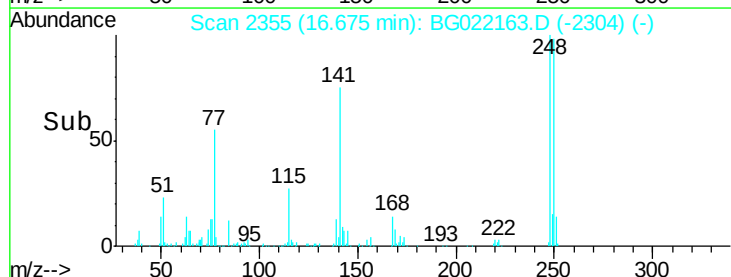
Ion	Ratio	Lower	Upper
248	100		
250	98.0	76.6	114.8
141	75.7	63.8	95.6



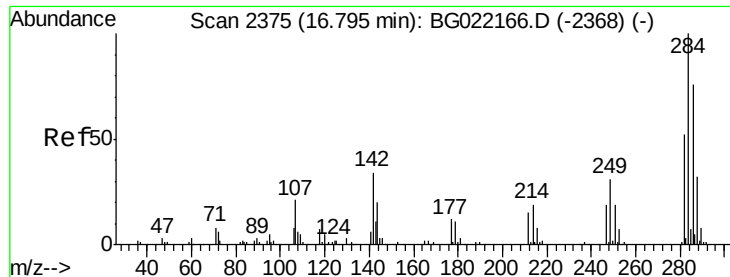
Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->



#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

Instrument :

BNA_G

ClientSampled :

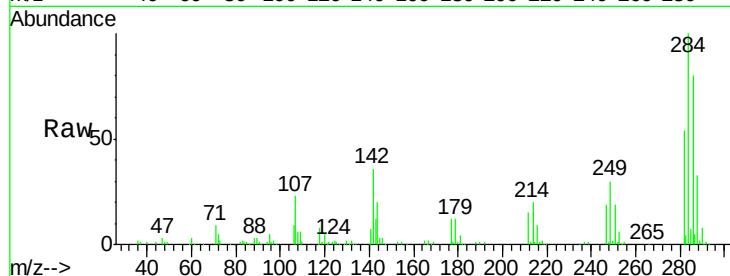
Tot Ion:284 Resp: 183802

Ion Ratio Lower Upper

284 100

142 36.4 31.8 47.6

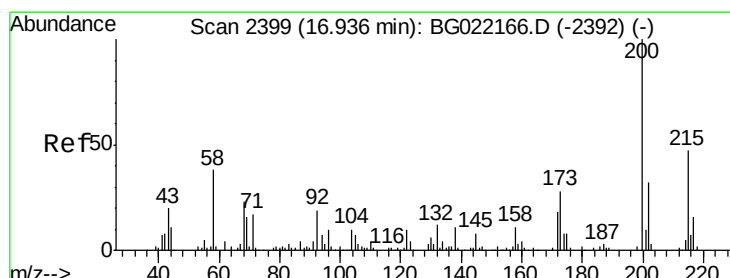
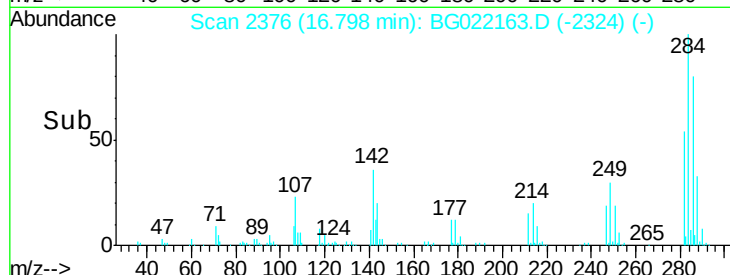
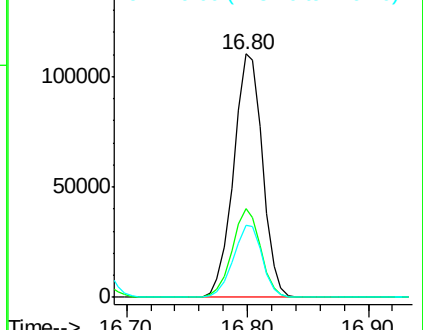
249 31.8 27.3 40.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 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

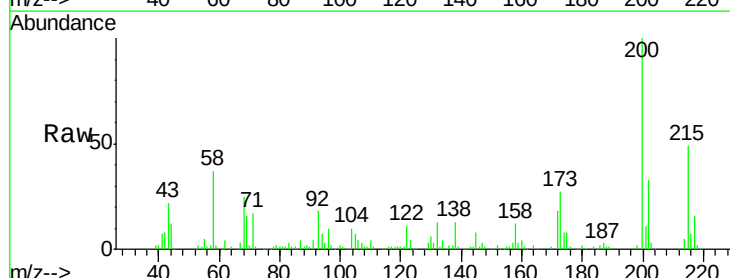
Tgt Ion:200 Resp: 172220

Ion Ratio Lower Upper

200 100

173 26.9 5.1 45.1

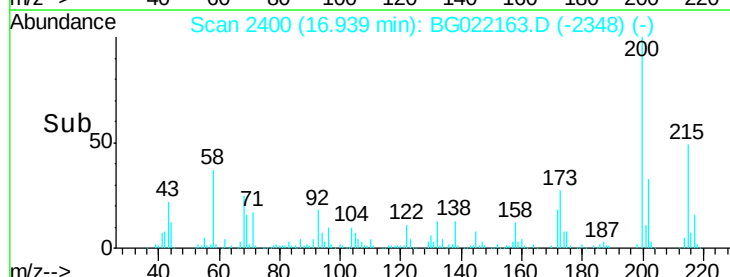
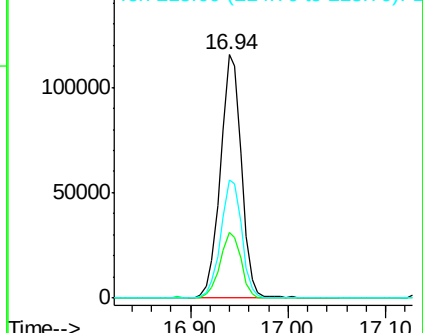
215 48.6 28.0 68.0

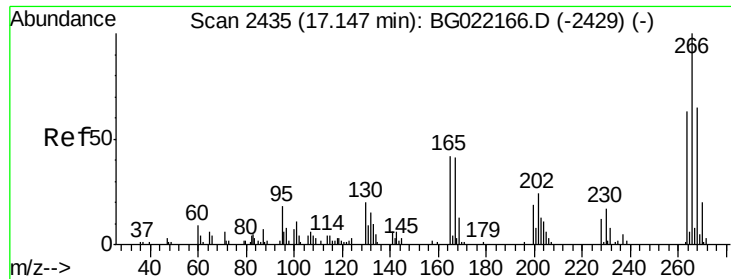


Abundance Ion 200.00 (199.70 to 200.70): E

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

Instrument :

BNA_G

ClientSampleId :

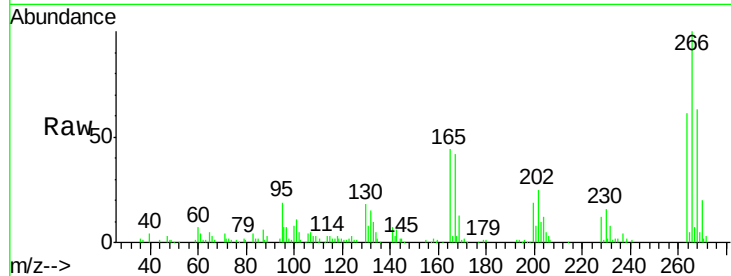
Tot Ion:266 Resp: 84876

Ion Ratio Lower Upper

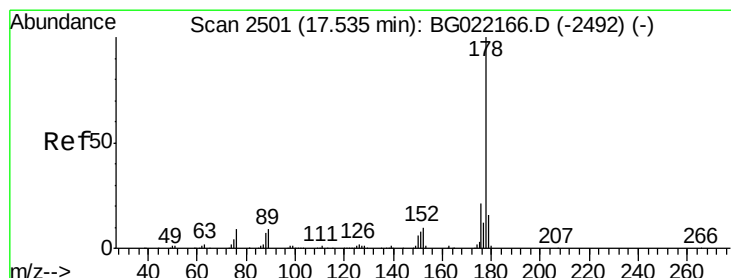
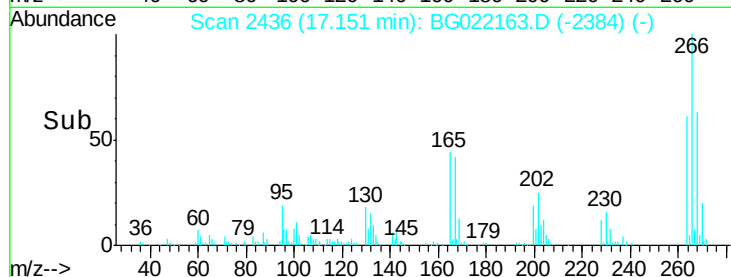
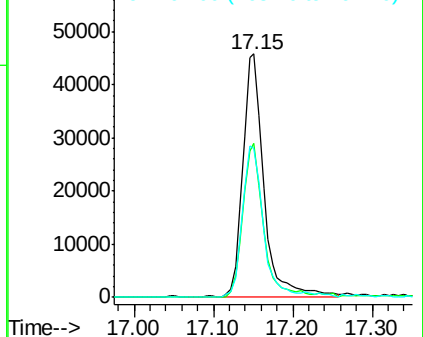
266 100

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

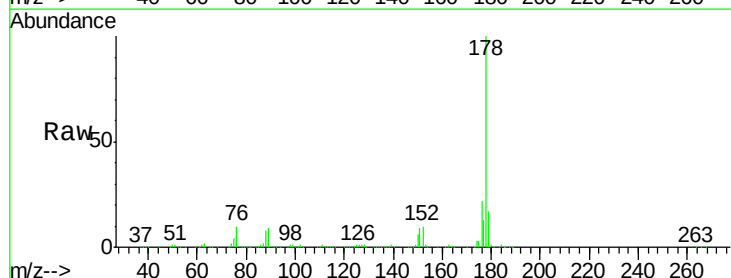
Tgt Ion:178 Resp: 882133

Ion Ratio Lower Upper

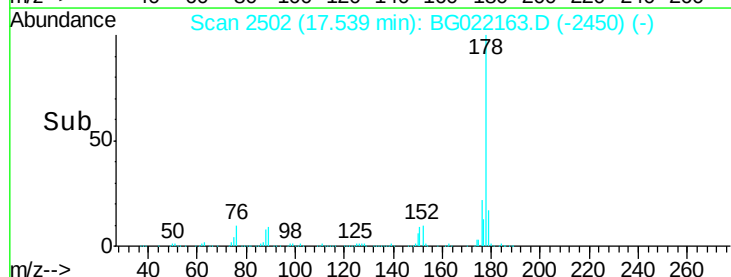
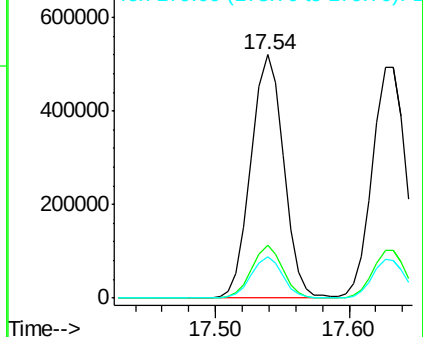
178 100

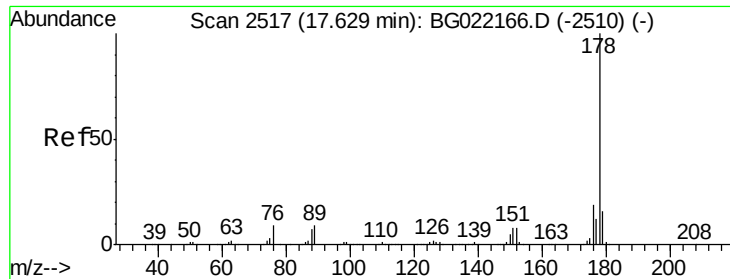
176 21.6 16.2 24.4

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

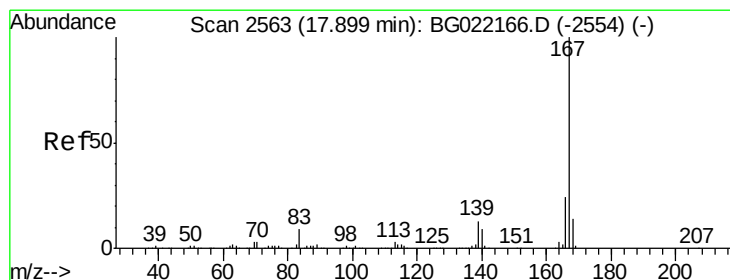
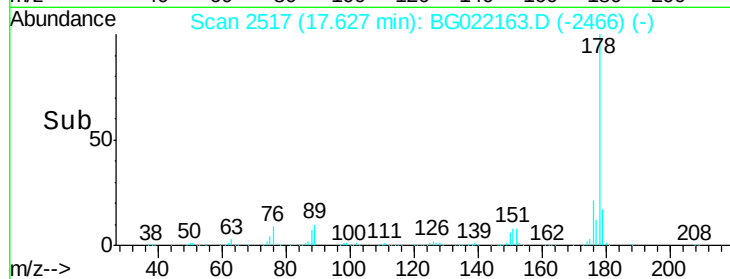
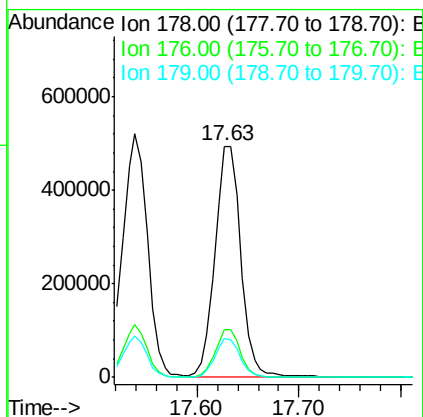
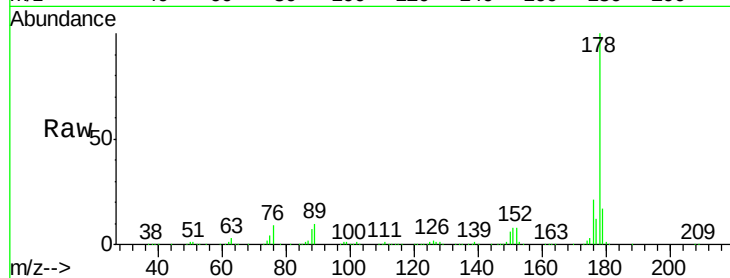




#71
 Anthracene
 Concen: 74.52 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.00 min
 Lab File: BG022163.D
 Acq: 6 Jun 2016 10:58

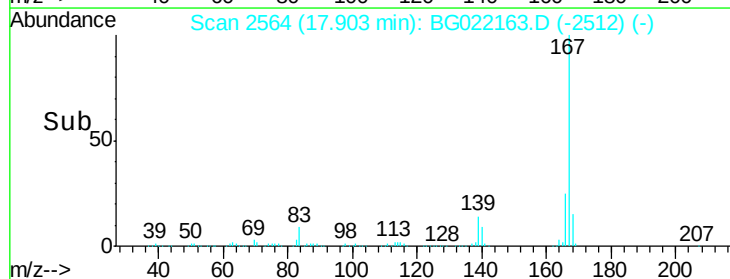
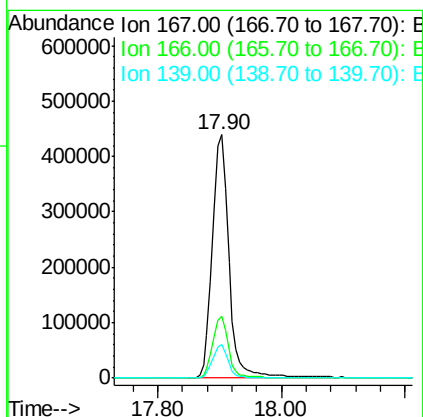
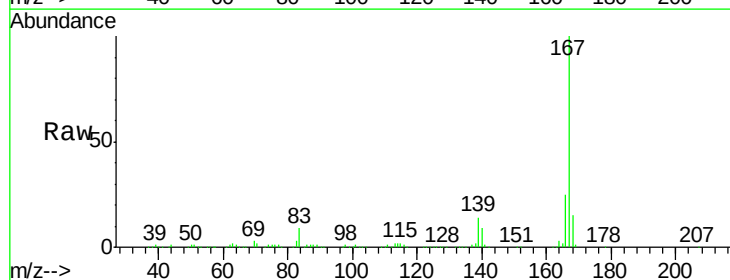
Instrument :
 BNA_G
 ClientSampleId :

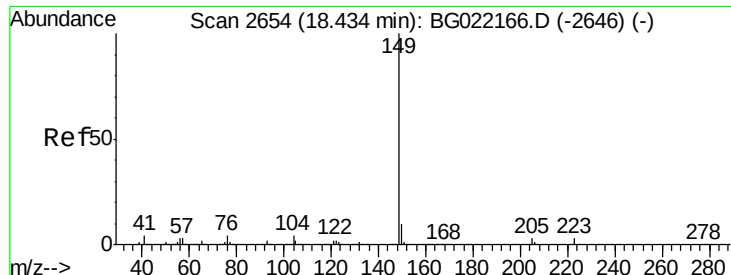
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.0	22.4
179	16.9	12.2	18.4



#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

Tgt 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

Instrument :

BNA_G

ClientSampleId :

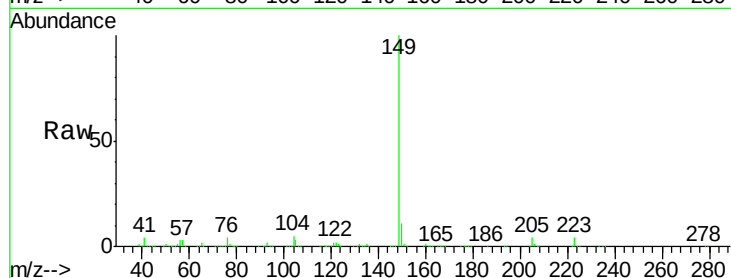
Tot Ion:149 Resp: 1027433

Ion Ratio Lower Upper

149 100

150 10.8 7.4 11.0

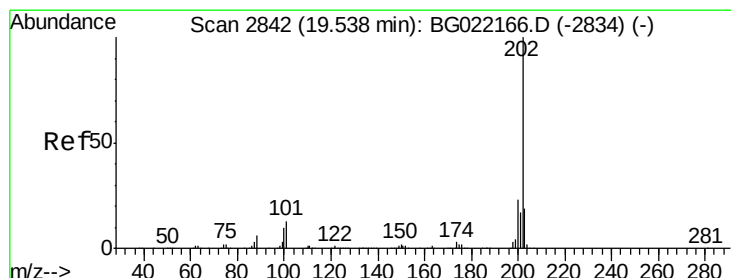
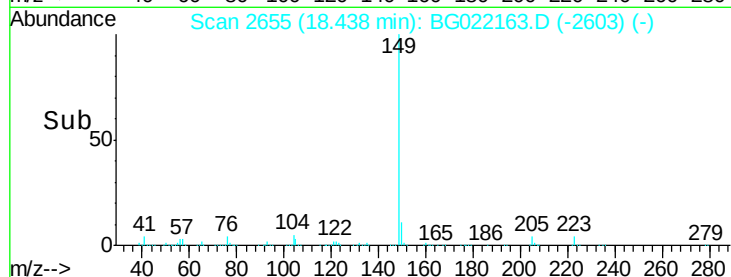
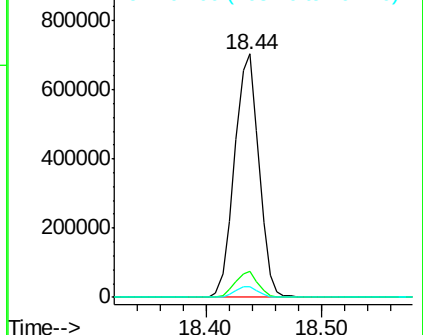
104 4.6 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 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

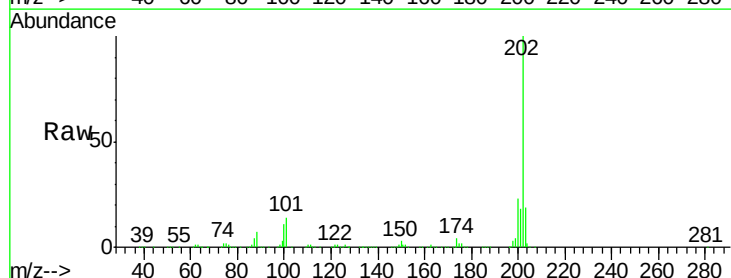
Tgt Ion:202 Resp: 976013

Ion Ratio Lower Upper

202 100

101 13.9 0.0 31.0

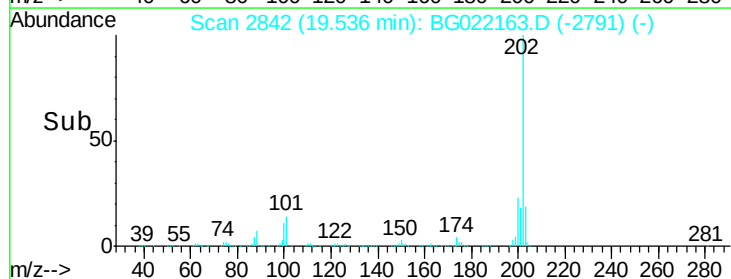
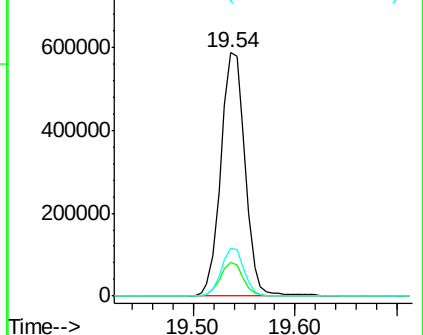
203 19.4 0.0 37.9

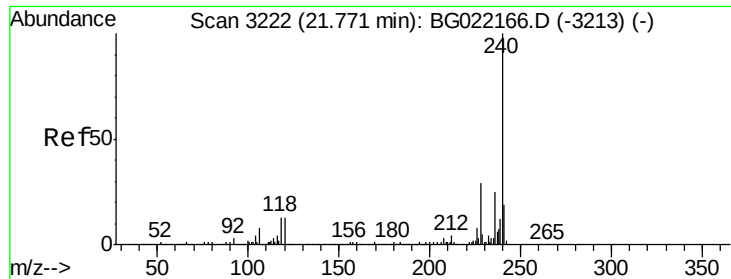


Abundance Ion 202.00 (201.70 to 202.70): E

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

Instrument :

BNA_G

ClientSampled :

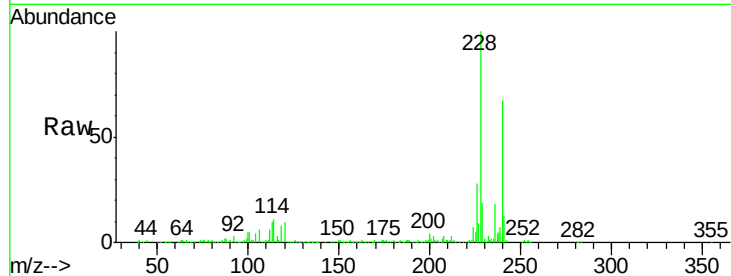
Tot Ion:240 Resp: 209487

Ion Ratio Lower Upper

240 100

120 14.3 8.4 12.6#

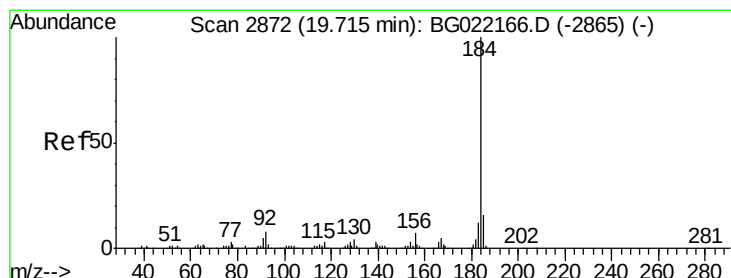
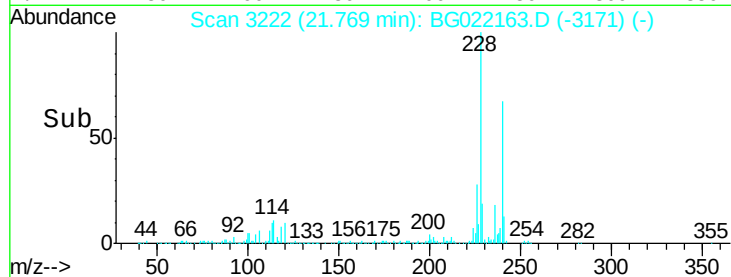
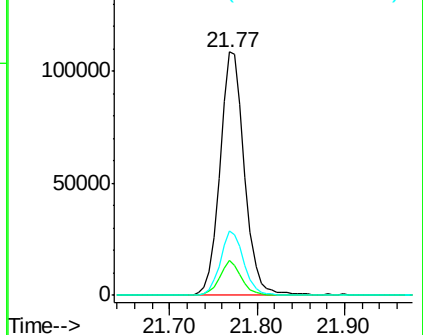
236 26.6 19.6 29.4



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

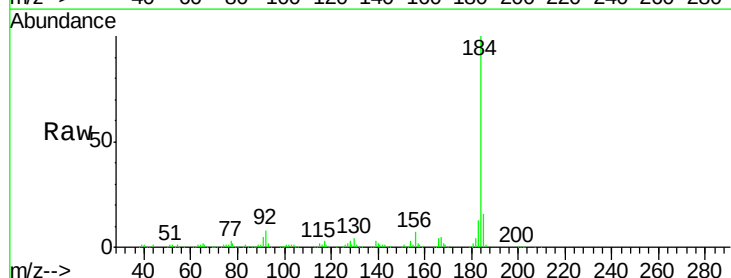
Tgt Ion:184 Resp: 347500

Ion Ratio Lower Upper

184 100

185 15.6 11.5 17.3

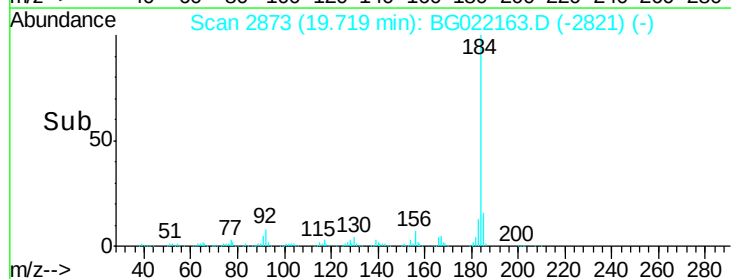
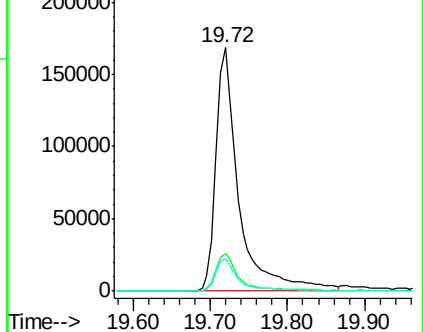
183 13.4 10.2 15.4

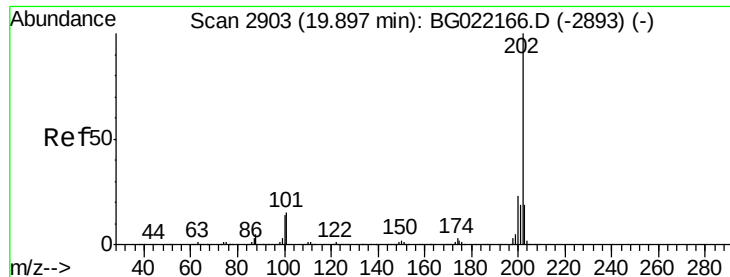


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

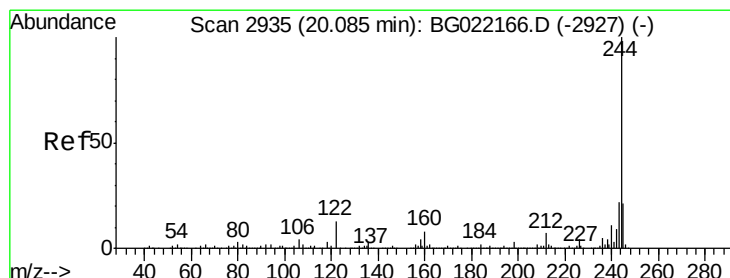
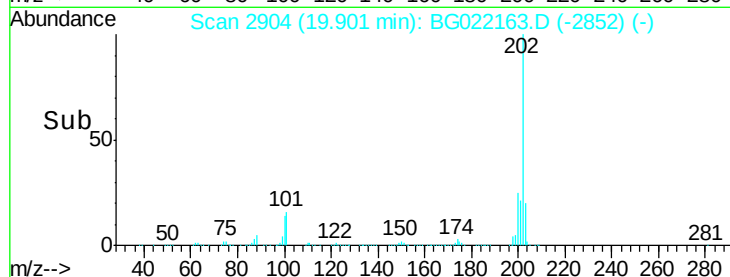
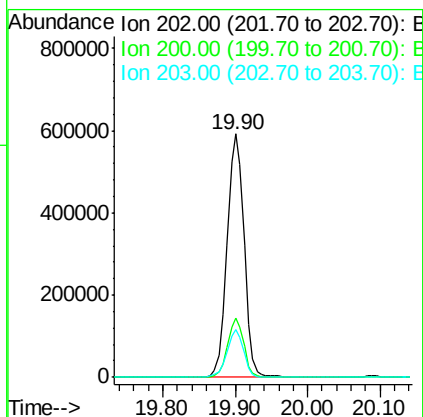
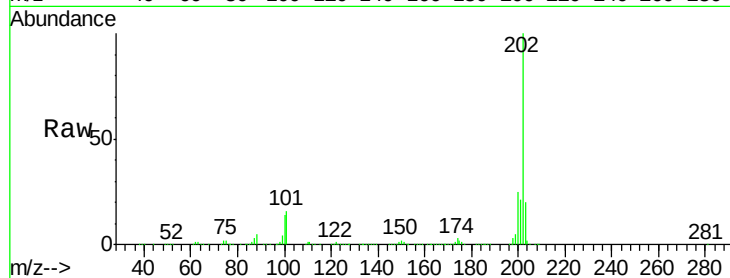




#77
Pvrene
Concen: 79.62 ng
RT: 19.90 min Scan# 2904
Delta R.T. 0.00 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

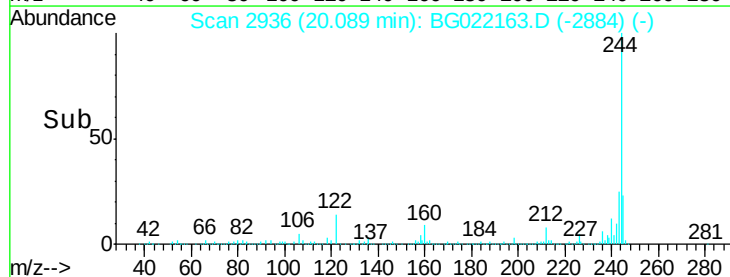
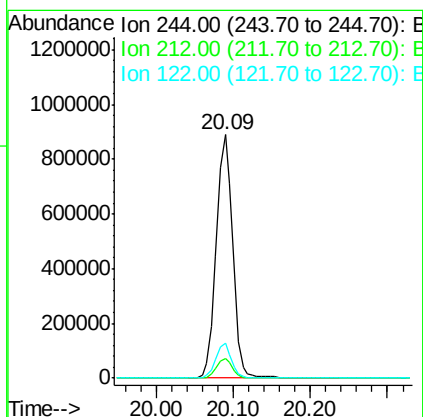
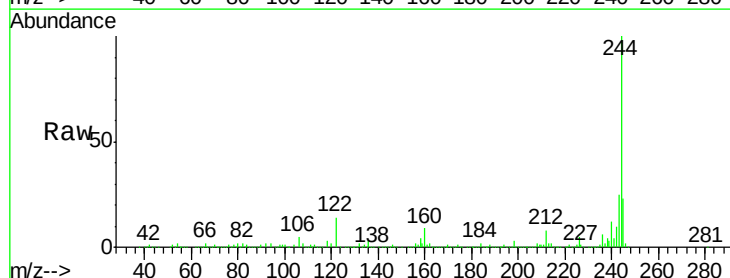
Instrument :
BNA_G
ClientSampleId :

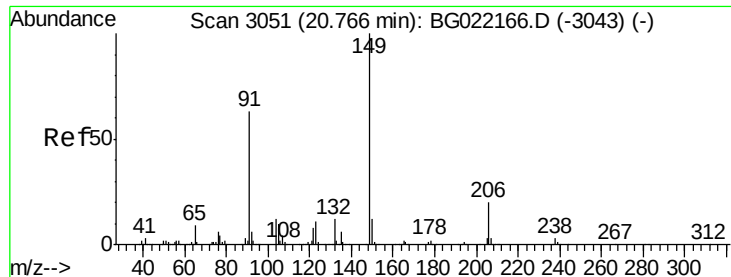
Tot Ion:202 Resp: 961788
Ion Ratio Lower Upper
202 100
200 24.6 18.2 27.2
203 19.6 15.0 22.4



#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

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#





#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

Instrument :

BNA_G

ClientSampled :

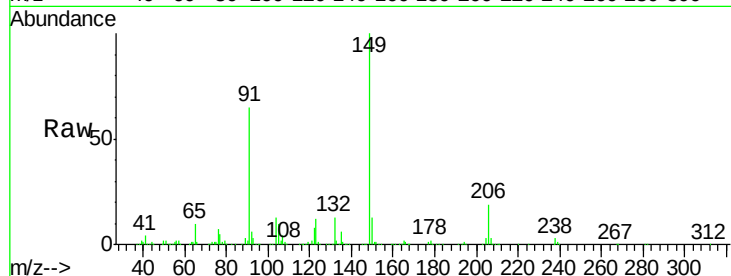
Tot Ion:149 Resp: 483014

Ion Ratio Lower Upper

149 100

91 65.1 57.8 86.8

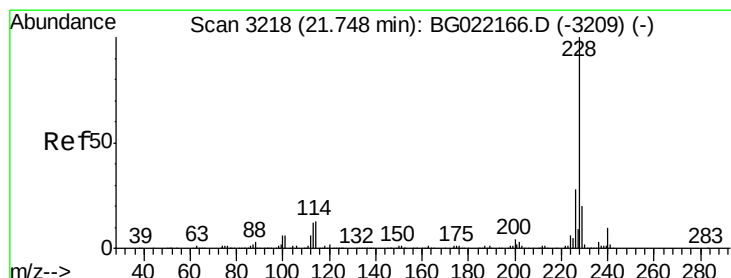
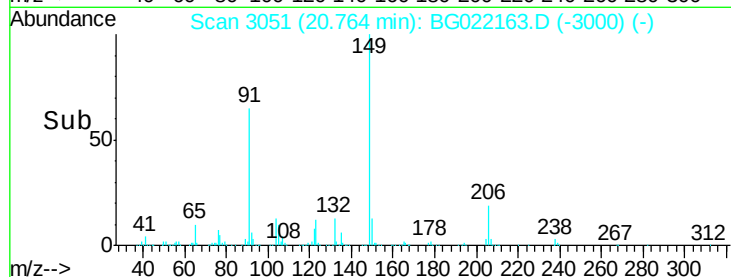
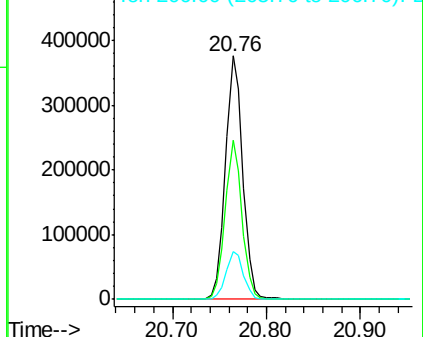
206 19.4 17.0 25.4



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

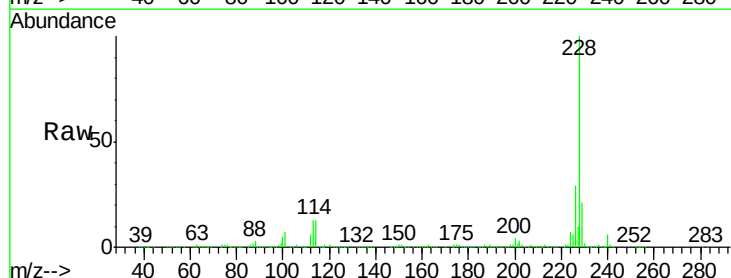
Tgt Ion:228 Resp: 916054

Ion Ratio Lower Upper

228 100

226 29.5 22.6 34.0

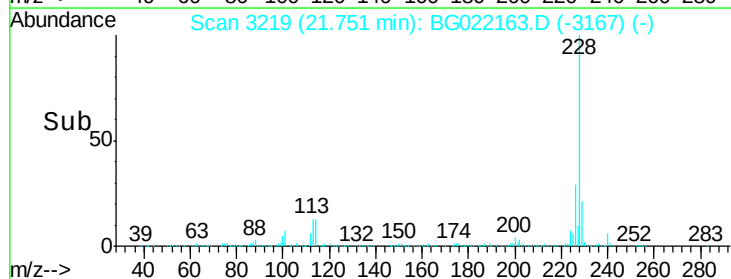
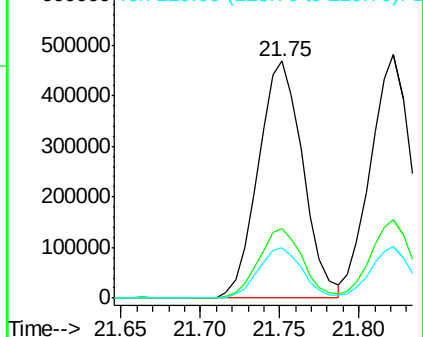
229 21.4 16.1 24.1

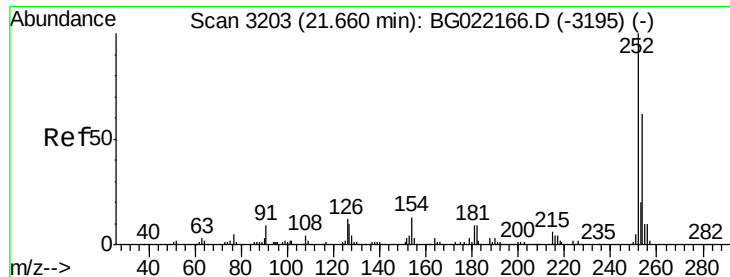


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

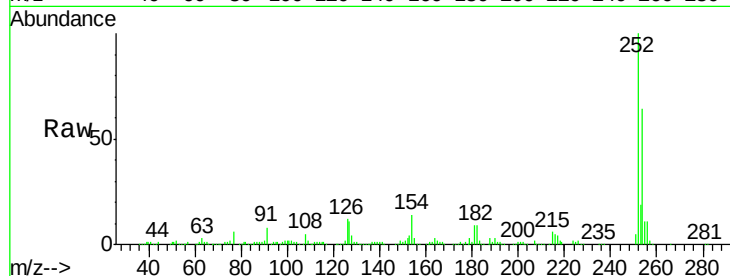




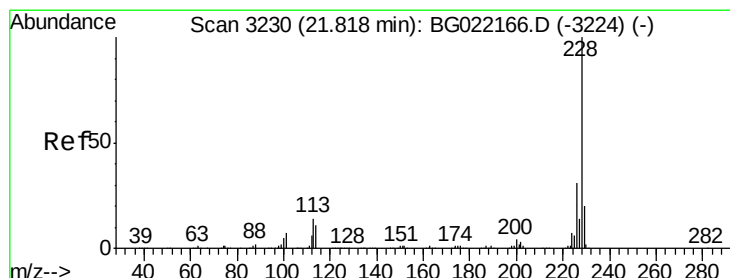
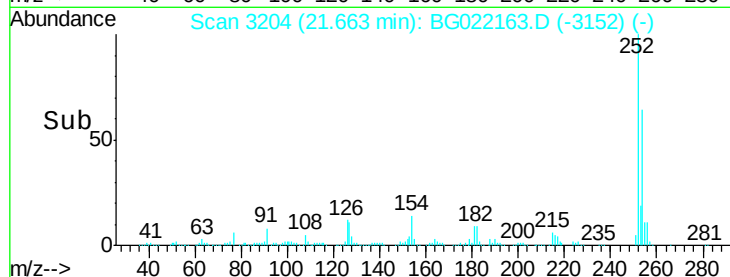
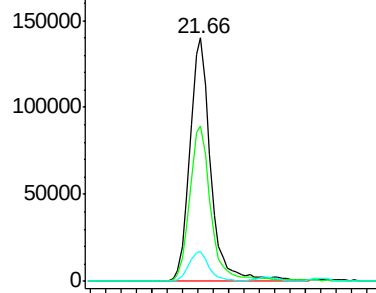
#81
 3,3'-Dichlorobenzidine
 Concen: 27.53 ng
 RT: 21.66 min Scan# 3204
 Delta R.T. 0.00 min
 Lab File: BG022163.D
 Acq: 6 Jun 2016 10:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 262742
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.8 77.6
 126 12.2 8.8 13.2

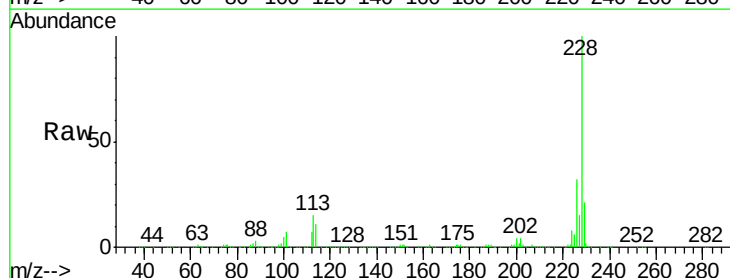


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

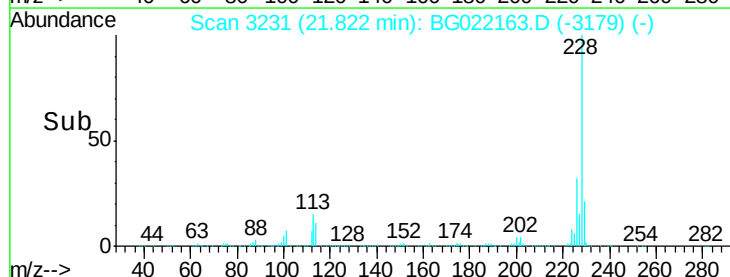
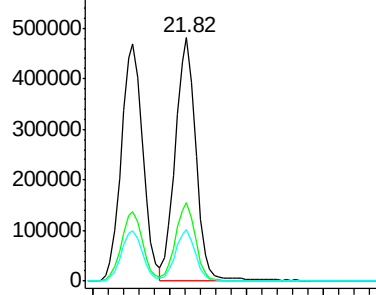


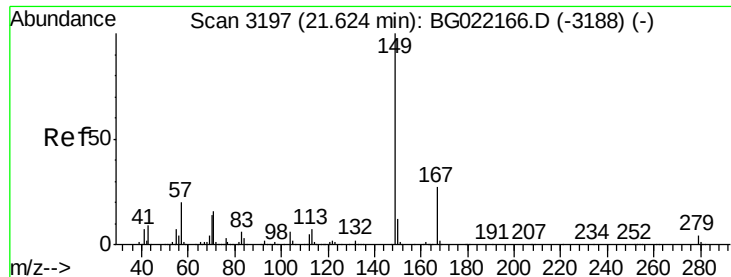
#82
 Chrysene
 Concen: 75.93 ng
 RT: 21.82 min Scan# 3231
 Delta R.T. 0.00 min
 Lab File: BG022163.D
 Acq: 6 Jun 2016 10:58

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

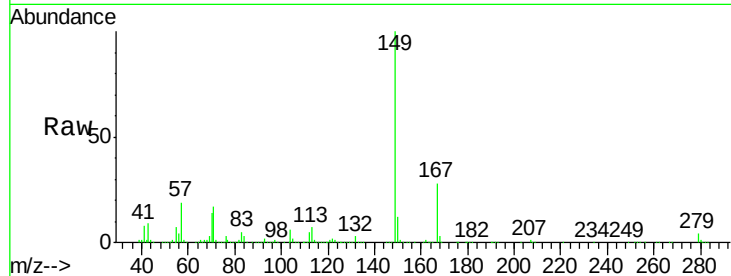




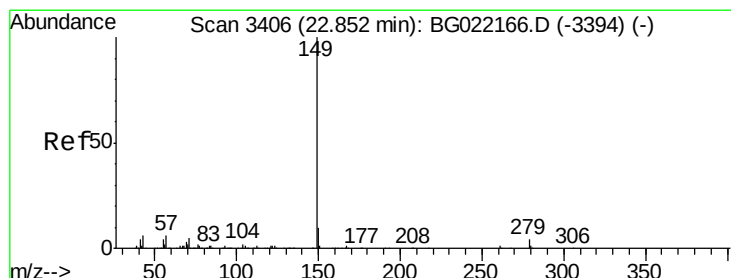
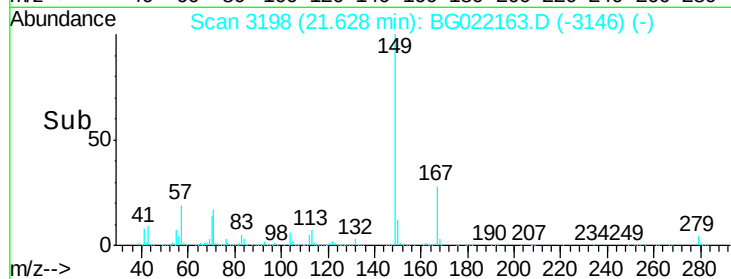
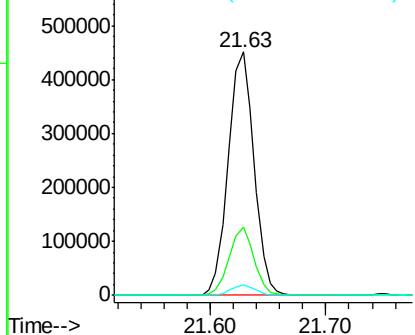
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 85.32 ng
 RT: 21.63 min Scan# 3198
 Delta R.T. 0.00 min
 Lab File: BG022163.D
 Acq: 6 Jun 2016 10:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 699694
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.4 33.6
 279 4.2 3.2 4.8

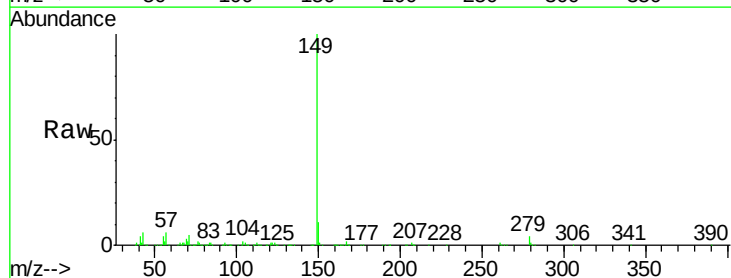


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

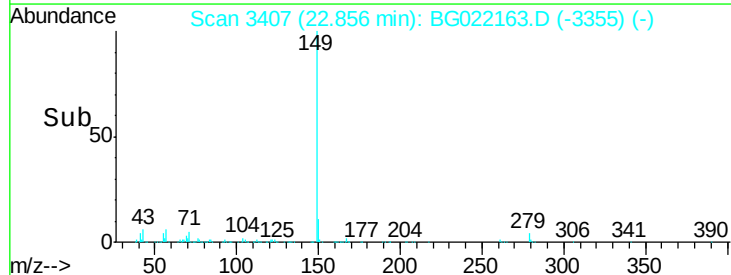
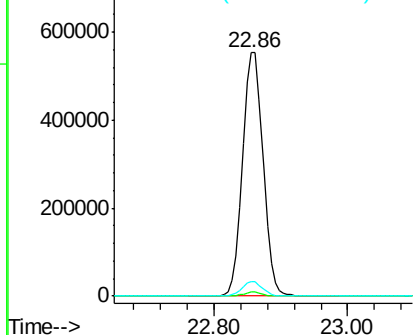


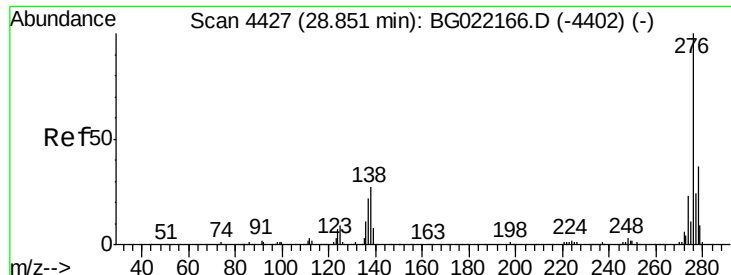
#84
 Di-n-octyl phthalate
 Concen: 85.11 ng
 RT: 22.86 min Scan# 3407
 Delta R.T. 0.00 min
 Lab File: BG022163.D
 Acq: 6 Jun 2016 10:58

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): BG0

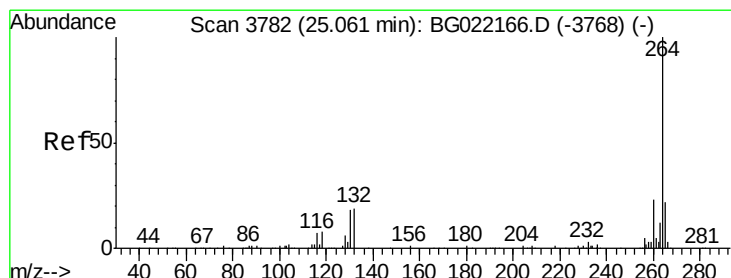
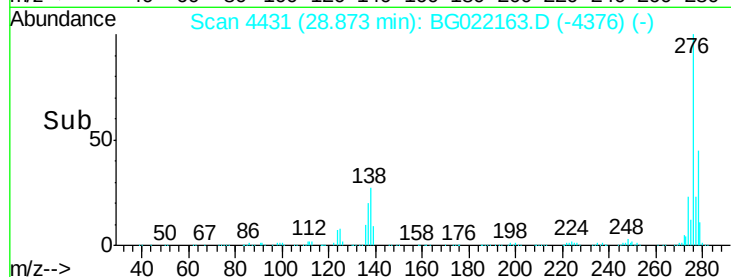
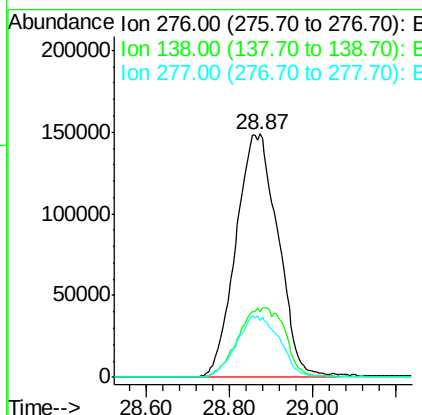
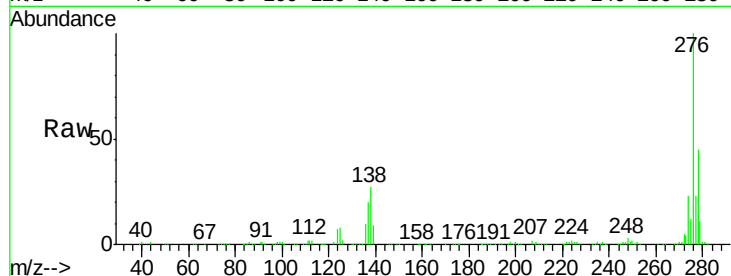




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 76.26 ng
 RT: 28.87 min Scan# 4431
 Delta R.T. 0.02 min
 Lab File: BG022163.D
 Acq: 6 Jun 2016 10:58

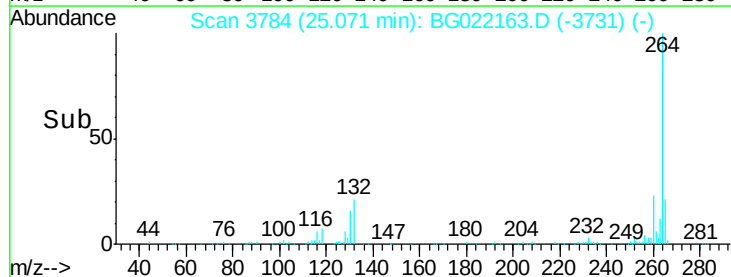
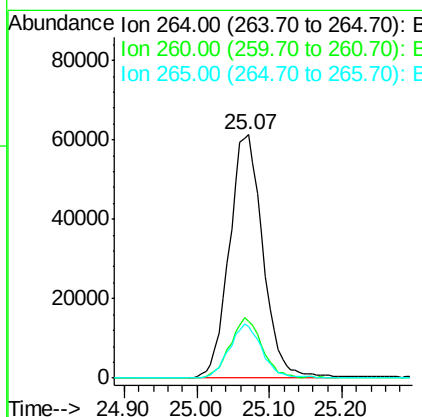
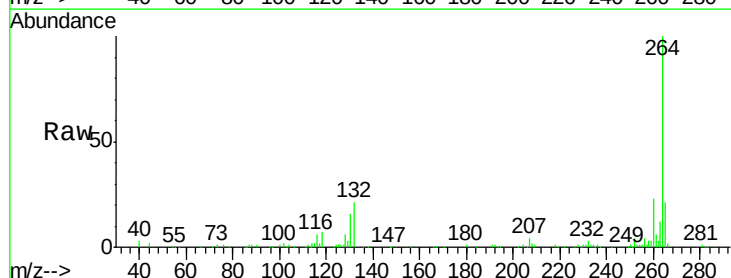
Instrument :
 BNA_G
 ClientSampleId :

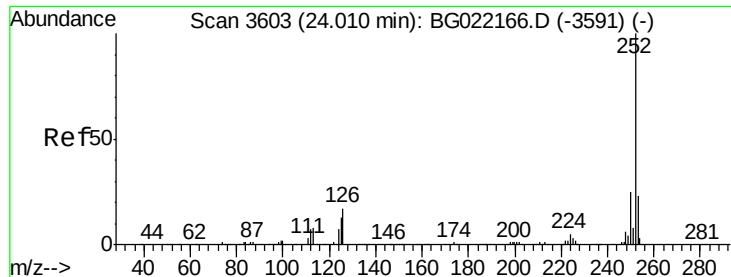
Tot Ion:276 Resp: 1050026
 Ion Ratio Lower Upper
 276 100
 138 31.9 14.0 21.0#
 277 25.9 20.6 30.8



#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

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

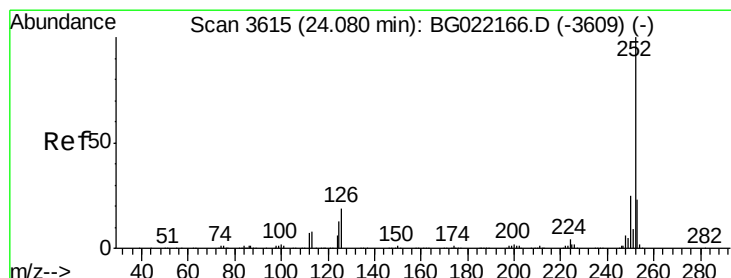
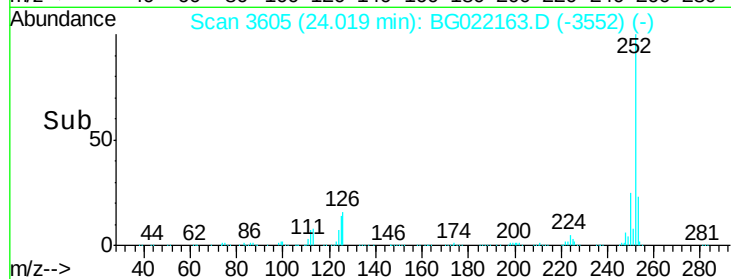
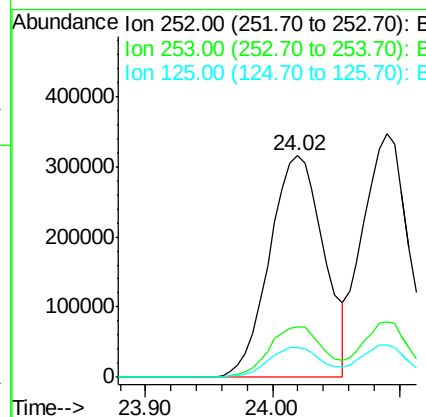
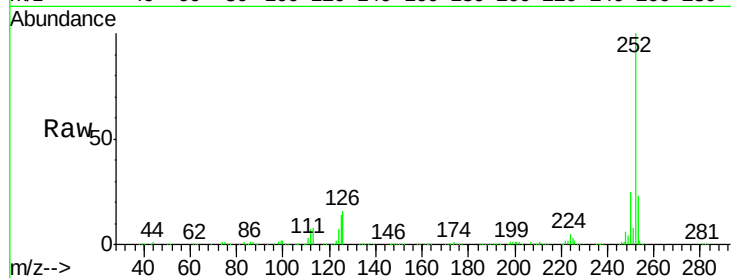




#87
Benzo(b)fluoranthene
Concen: 82.03 ng
RT: 24.02 min Scan# 3605
Delta R.T. 0.01 min
Lab File: BG022163.D
Acq: 6 Jun 2016 10:58

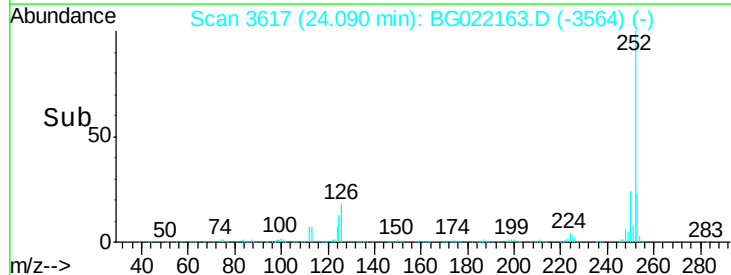
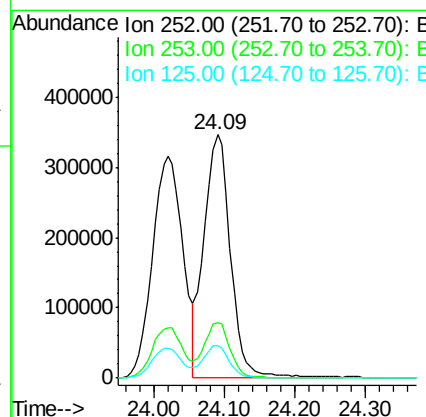
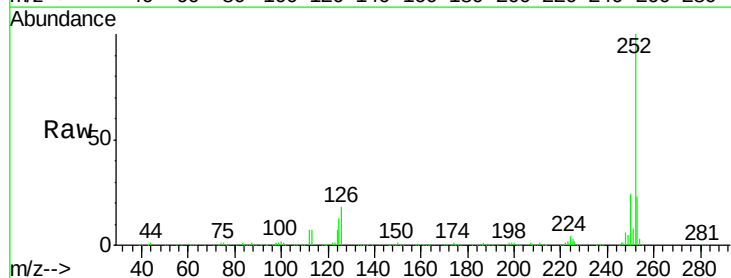
Instrument :
BNA_G
ClientSampleId :

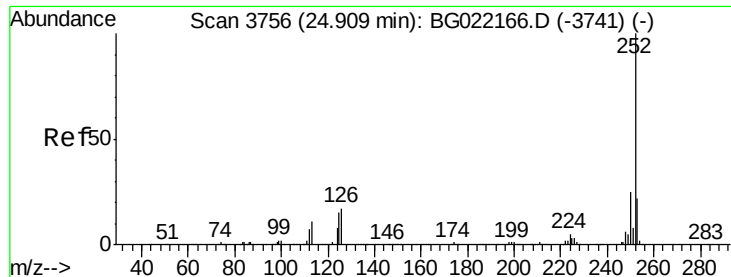
Tot Ion:252 Resp: 941556
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 13.5 8.6 13.0#



#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

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

Instrument :

BNA_G

ClientSampleId :

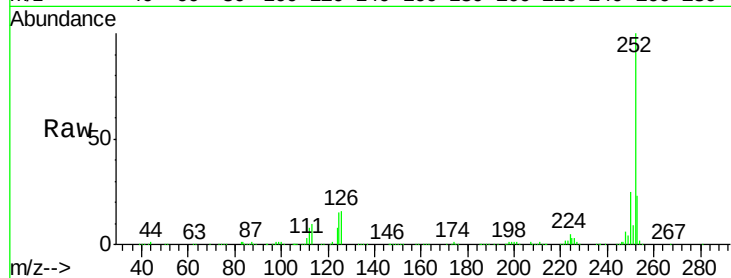
Tot Ion:252 Resp: 904216

Ion Ratio Lower Upper

252 100

253 22.9 17.1 25.7

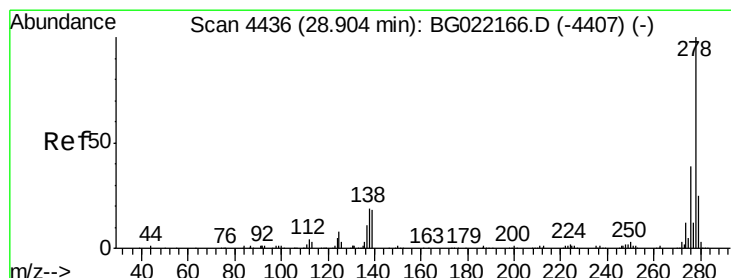
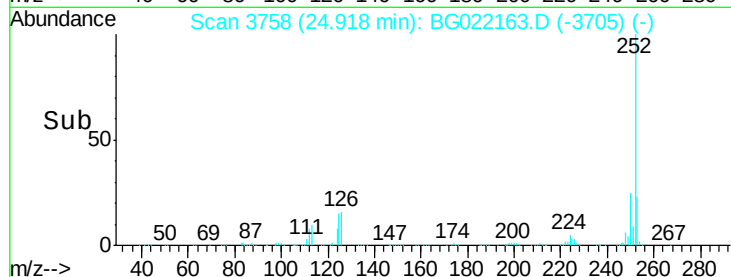
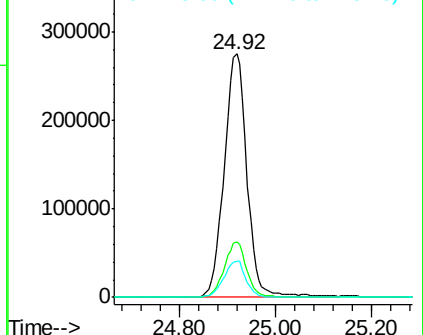
125 15.0 9.6 14.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 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

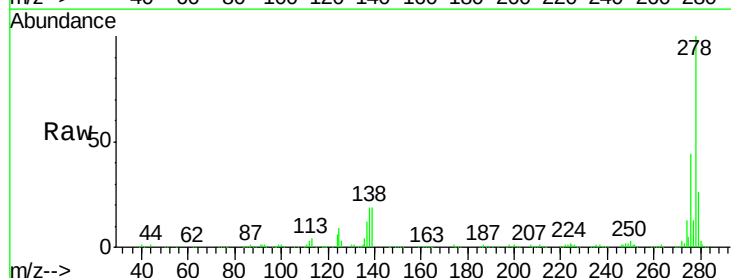
Tgt Ion:278 Resp: 864072

Ion Ratio Lower Upper

278 100

139 19.2 11.9 17.9#

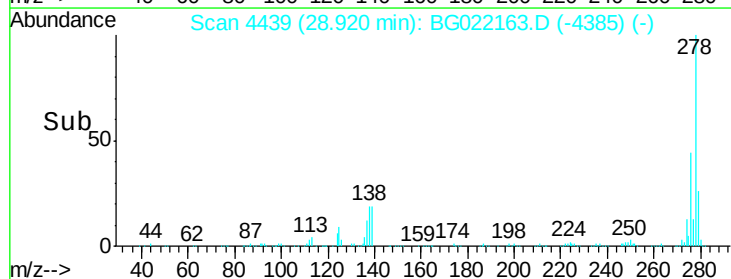
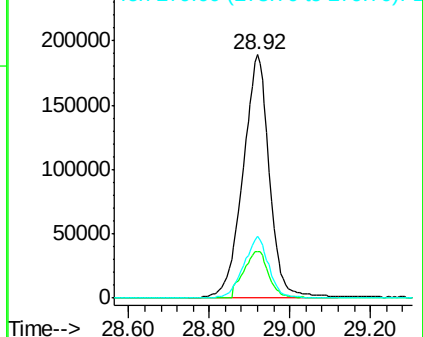
279 25.6 18.2 27.2

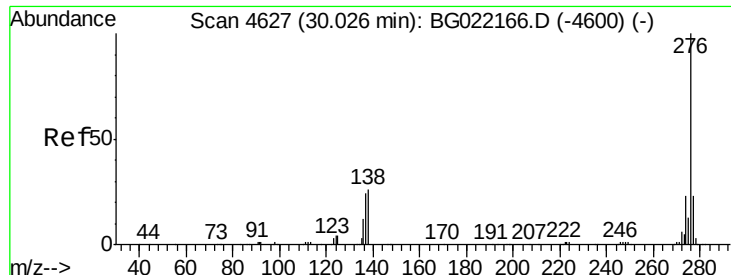


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

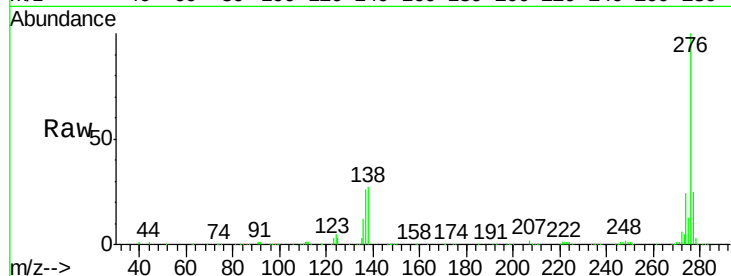




#91
 Benzo(a,h,i)perylene
 Concen: 79.86 ng
 RT: 30.05 min Scan# 4632
 Delta R.T. 0.03 min
 Lab File: BG022163.D
 Acq: 6 Jun 2016 10:58

Instrument :
 BNA_G
 ClientSampleId :

Tot 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

