

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061716\
 Data File : BG022431.D
 Acq On : 18 Jun 2016 19:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 20 01:24:37 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	37385	20.00	ng	-0.05
21) Naphthalene-d8	10.86	136	194006	20.00	ng	-0.05
38) Acenaphthene-d10	14.68	164	113943	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	242261	20.00	ng	-0.04
75) Chrysene-d12	21.69	240	213742	20.00	ng	-0.05
86) Perylene-d12	24.93	264	195227	20.00	ng	-0.08

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	170954	88.41	ng	-0.04
7) Phenol-d6	7.23	99	265319	87.27	ng	-0.02
23) Nitrobenzene-d5	9.22	82	253753	91.19	ng	-0.04
41) 2,4,6-Tribromophenol	16.18	330	86223	66.97	ng	-0.04
44) 2-Fluorobiphenyl	13.30	172	625286	83.63	ng	-0.04
78) Terphenyl-d14	20.02	244	760987	84.53	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.41	88	38670	41.71	ng	# 80
3) Pyridine	3.83	79	105656	42.17	ng	95
4) n-Nitrosodimethylamine	3.74	42	28189	50.32	ng	# 81
6) Aniline	7.37	93	168357	43.59	ng	# 84
8) 2-Chlorophenol	7.61	128	110712	41.43	ng	82
9) Benzaldehyde	7.18	77	69349	41.44	ng	# 74
10) Phenol	7.26	94	136477	43.54	ng	85
11) bis(2-Chloroethyl)ether	7.46	93	107839	43.15	ng	# 75
12) 1,3-Dichlorobenzene	7.93	146	113473	39.61	ng	# 91
13) 1,4-Dichlorobenzene	8.07	146	116643	40.87	ng	94
14) 1,2-Dichlorobenzene	8.40	146	115341	40.09	ng	97
15) Benzyl Alcohol	8.30	79	85531	43.55	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.57	45	125734	48.49	ng	84
17) 2-Methylphenol	8.51	107	99651	42.60	ng	# 86
18) Hexachloroethane	9.12	117	44463	42.66	ng	# 81
19) n-Nitroso-di-n-propylamine	8.85	70	91854	44.63	ng	# 72
20) 3+4-Methylphenols	8.84	107	135713	40.45	ng	99
22) Acetophenone	8.87	105	180141	43.09	ng	# 85
24) Nitrobenzene	9.26	77	123457	44.12	ng	# 84
25) Isophorone	9.78	82	268302	41.21	ng	95
26) 2-Nitrophenol	9.98	139	67246	44.32	ng	# 77
27) 2,4-Dimethylphenol	10.04	122	115761	42.15	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	161934	43.41	ng	93
29) 2,4-Dichlorophenol	10.53	162	107402	42.21	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	113006	39.75	ng	93
31) Naphthalene	10.91	128	392223	40.50	ng	# 95
32) Benzoic acid	10.24	122	50819	51.81	ng	90
33) 4-Chloroaniline	11.03	127	164302	40.80	ng	# 92
34) Hexachlorobutadiene	11.18	225	58958	38.63	ng	99
35) Caprolactam	11.82	113	32770	23.48	ng	# 54
36) 4-Chloro-3-methylphenol	12.17	107	127090	42.14	ng	88
37) 2-Methylnaphthalene	12.52	142	279924	39.16	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	119313	40.68	ng	97
40) Hexachlorocyclopentadiene	12.85	237	56098	40.24	ng	98

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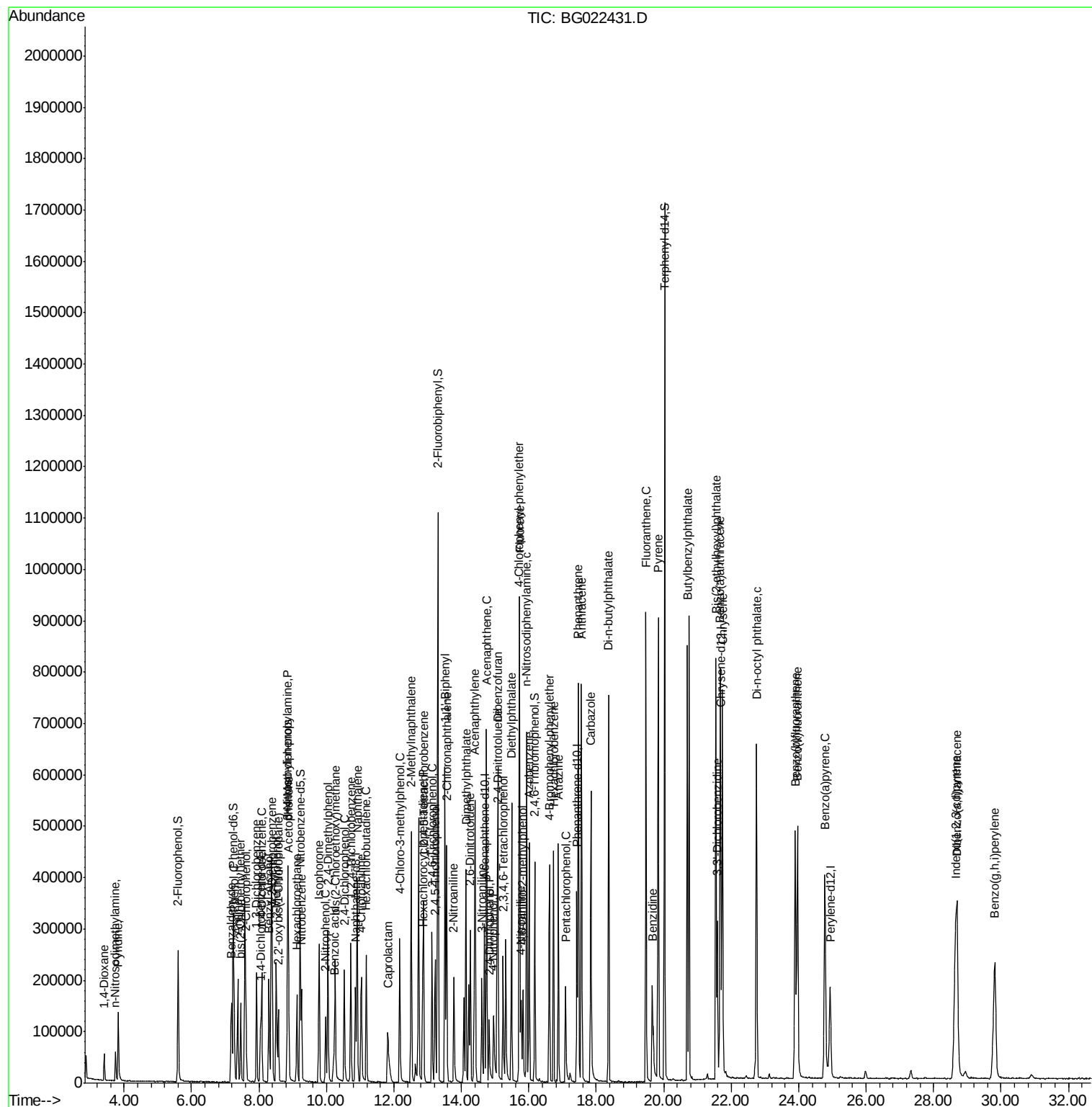
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	81049	41.19	ng	97
43) 2,4,5-Trichlorophenol	13.22	196	81536	37.51	ng	98
45) 1,1'-Biphenyl	13.51	154	366364	42.72	ng	94
46) 2-Chloronaphthalene	13.57	162	276339	42.04	ng	97
47) 2-Nitroaniline	13.78	65	70312	44.86	ng	# 64
48) Acenaphthylene	14.41	152	465490	40.36	ng	96
49) Dimethylphthalate	14.14	163	352016	37.26	ng	99
50) 2,6-Dinitrotoluene	14.27	165	79670	38.79	ng	# 83
51) Acenaphthene	14.75	154	275836	39.92	ng	94
52) 3-Nitroaniline	14.61	138	82818	36.36	ng	# 82
53) 2,4-Dinitrophenol	14.82	184	43248	55.45	ng	# 80
54) Dibenzofuran	15.08	168	427228	39.62	ng	100
55) 4-Nitrophenol	14.95	139	68194	43.38	ng	# 76
56) 2,4-Dinitrotoluene	15.06	165	111763	40.57	ng	# 90
57) Fluorene	15.73	166	359469	38.70	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.24	232	60448	31.00	ng	98
59) Diethylphthalate	15.49	149	376032	37.26	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	162192	38.56	ng	95
61) 4-Nitroaniline	15.77	138	76038	31.47	ng	83
62) Azobenzene	16.01	77	327790	42.89	ng	88
64) 4,6-Dinitro-2-methylphenol	15.83	198	48491	40.45	ng	86
65) n-Nitrosodiphenylamine	15.93	169	298036	42.71	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	92200	40.62	ng	95
67) Hexachlorobenzene	16.73	284	100468	37.97	ng	97
68) Atrazine	16.88	200	96798	37.47	ng	97
69) Pentachlorophenol	17.09	266	44289	40.57	ng	98
70) Phenanthrene	17.47	178	531533	40.40	ng	98
71) Anthracene	17.56	178	531385	40.72	ng	97
72) Carbazole	17.84	167	491796	39.79	ng	98
73) Di-n-butylphthalate	18.37	149	657280	40.68	ng	99
74) Fluoranthene	19.47	202	581093	38.42	ng	95
76) Benzidine	19.66	184	213909	38.27	ng	98
77) Pyrene	19.84	202	570988	42.97	ng	98
79) Butylbenzylphthalate	20.70	149	296351	48.09	ng	94
80) Benzo(a)anthracene	21.67	228	493093	41.14	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	132771	39.46	ng	# 96
82) Chrysene	21.74	228	473277	40.58	ng	98
83) Bis(2-ethylhexyl)phthalate	21.55	149	423946	46.78	ng	96
84) Di-n-octyl phthalate	22.75	149	704941	46.85	ng	# 88
85) Indeno(1,2,3-cd)pyrene	28.65	276	513008	39.21	ng	# 83
87) Benzo(b)fluoranthene	23.90	252	472555	41.50	ng	# 95
88) Benzo(k)fluoranthene	23.97	252	467677	41.72	ng	# 95
89) Benzo(a)pyrene	24.78	252	454744	41.77	ng	# 95
90) Dibenzo(a,h)anthracene	28.70	278	412579	40.24	ng	# 90
91) Benzo(g,h,i)perylene	29.82	276	424967	39.84	ng	# 91

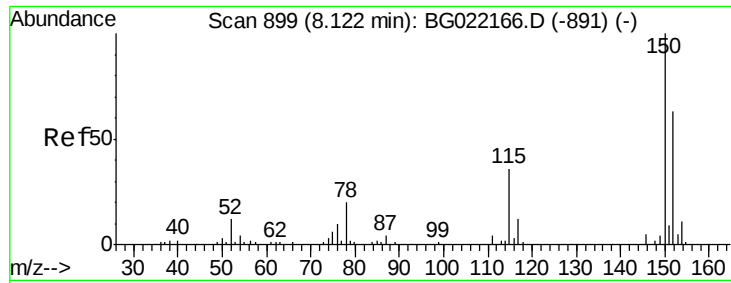
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 886

Delta R.T. -0.05 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

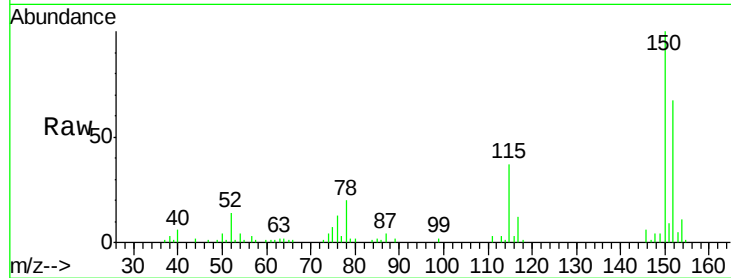
Tgt Ion:152 Resp: 37385

Ion Ratio Lower Upper

152 100

150 149.8 130.1 195.1

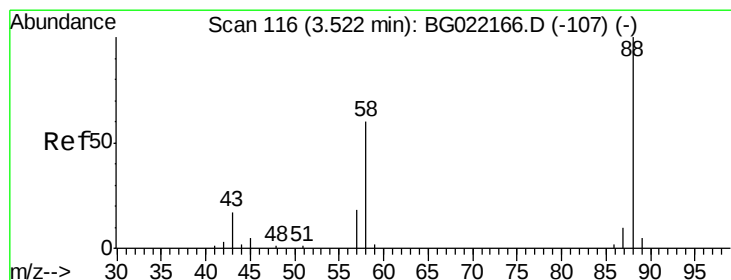
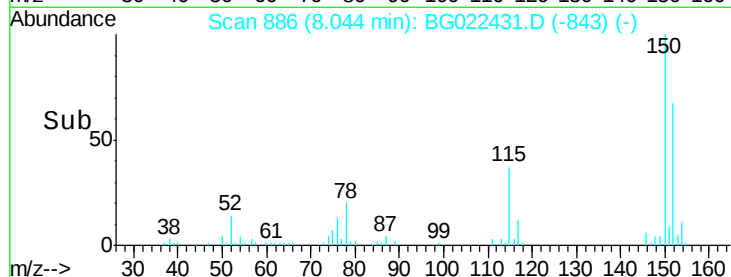
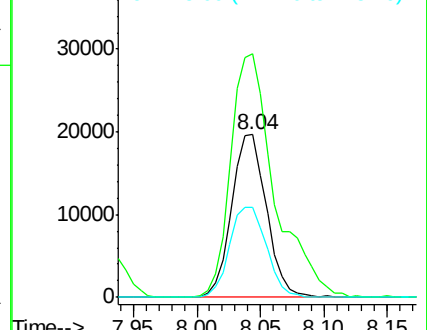
115 55.7 62.2 93.2#



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: 41.71 ng

RT: 3.41 min Scan# 97

Delta R.T. -0.06 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

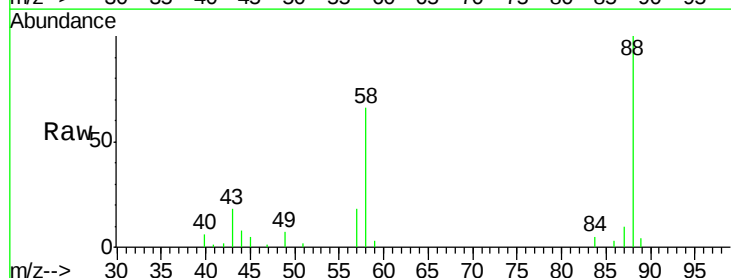
Tgt Ion: 88 Resp: 38670

Ion Ratio Lower Upper

88 100

58 60.6 36.8 55.2#

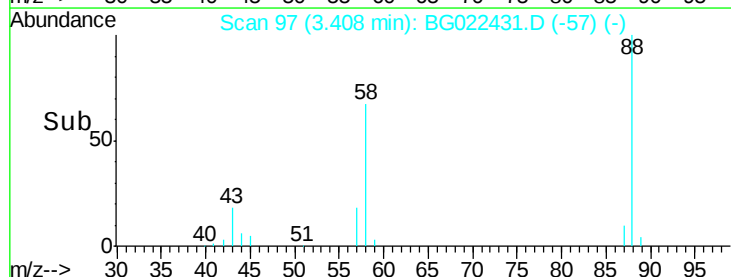
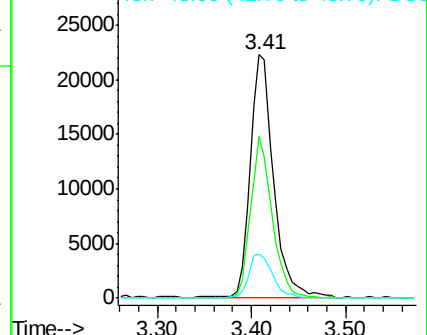
43 18.2 10.4 15.6#

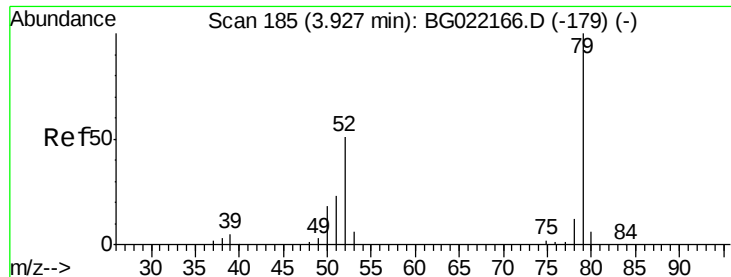


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 42.17 ng

RT: 3.83 min Scan# 168

Delta R.T. -0.06 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Instrument :

BNA_G

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SSTDCCC040

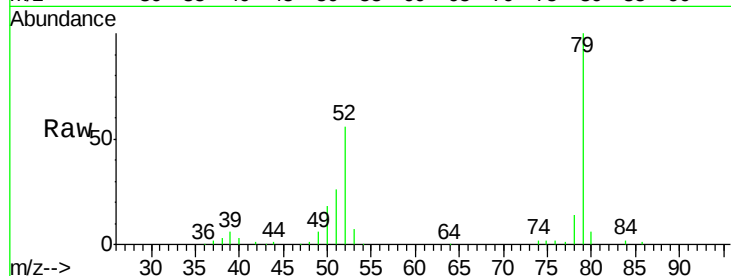
Tgt Ion: 79 Resp: 105656

Ion Ratio Lower Upper

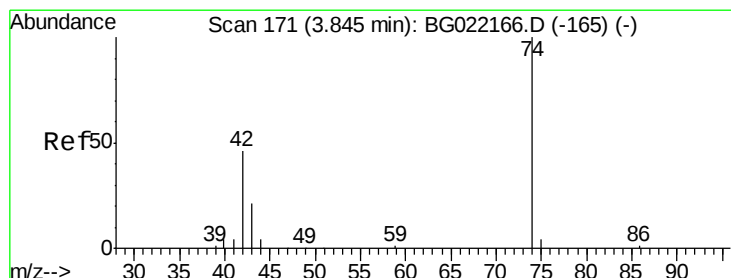
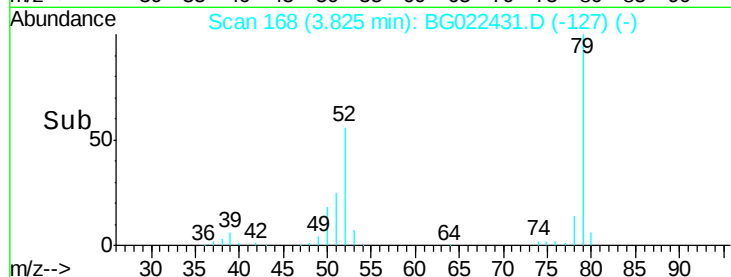
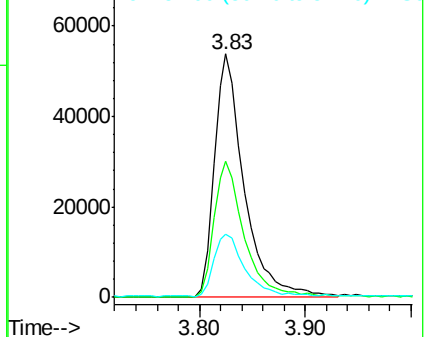
79 100

52 56.0 41.6 62.4

51 26.0 19.2 28.8



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



#4

n-Nitrosodimethylamine

Concen: 50.32 ng

RT: 3.74 min Scan# 154

Delta R.T. -0.06 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

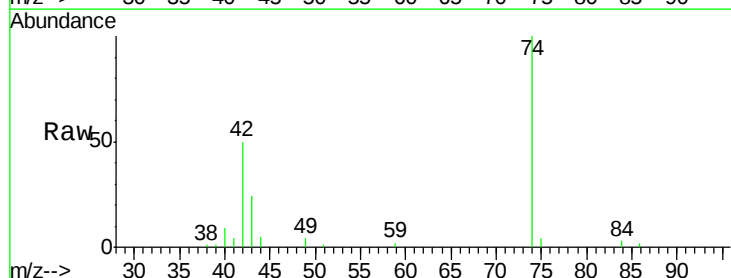
Tgt Ion: 42 Resp: 28189

Ion Ratio Lower Upper

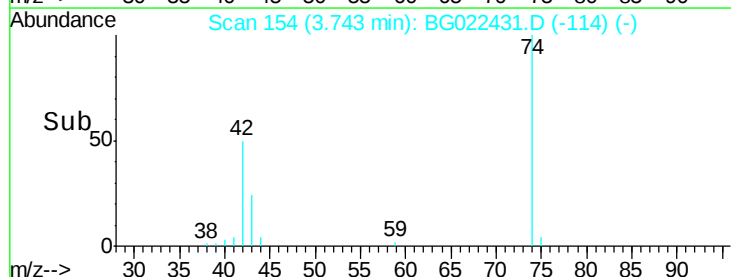
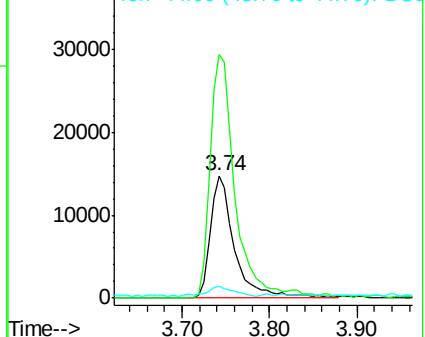
42 100

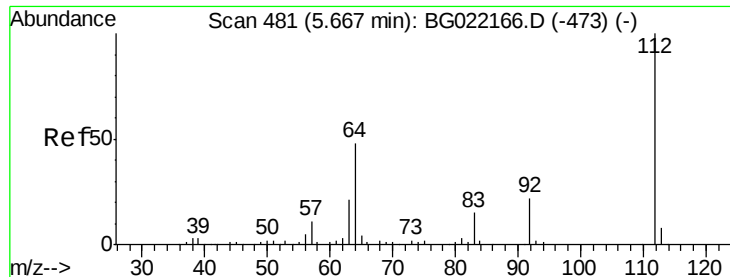
74 198.5 184.0 276.0

44 9.9 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: 88.41 ng

RT: 5.60 min Scan# 470

Delta R.T. -0.04 min

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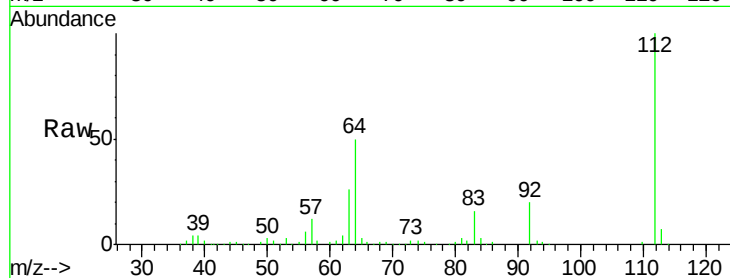
Tgt Ion: 112 Resp: 170954

Ion Ratio Lower Upper

112 100

64 50.0 51.1 76.7#

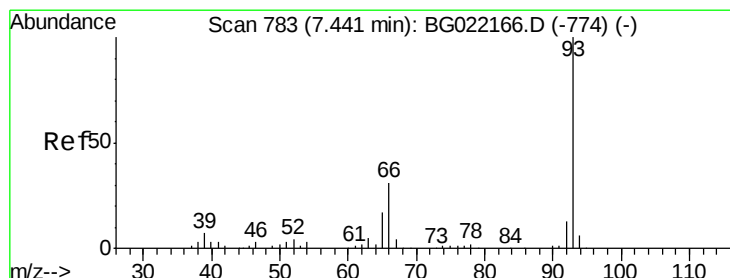
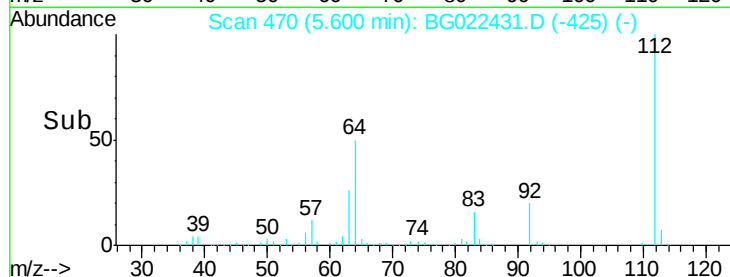
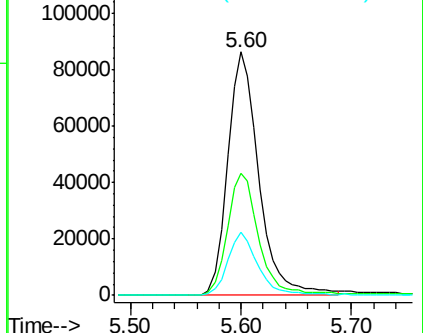
63 25.8 24.6 37.0



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: 43.59 ng

RT: 7.37 min Scan# 771

Delta R.T. -0.04 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

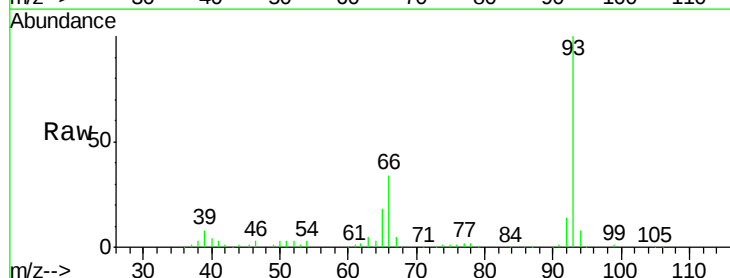
Tgt Ion: 93 Resp: 168357

Ion Ratio Lower Upper

93 100

66 33.7 36.3 54.5#

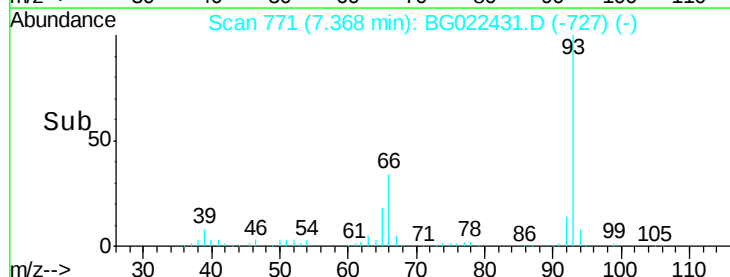
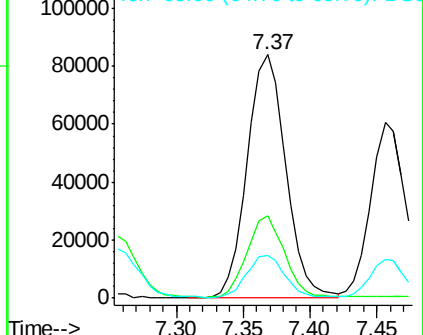
65 17.6 18.4 27.6#

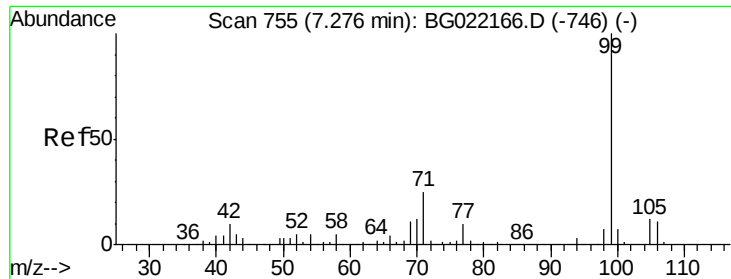


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.27 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.02 min

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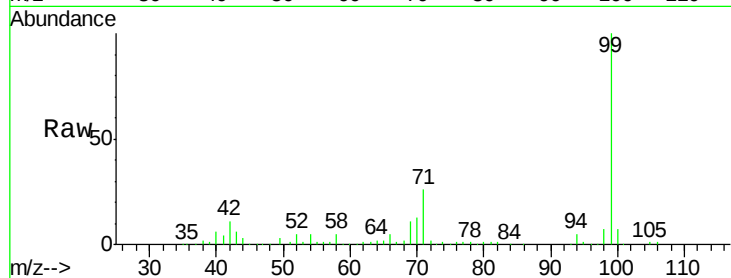
Tgt Ion: 99 Resp: 265319

Ion Ratio Lower Upper

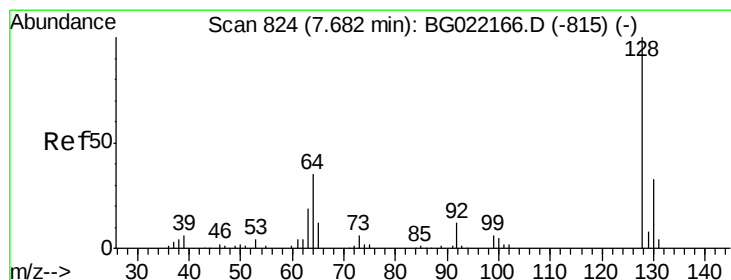
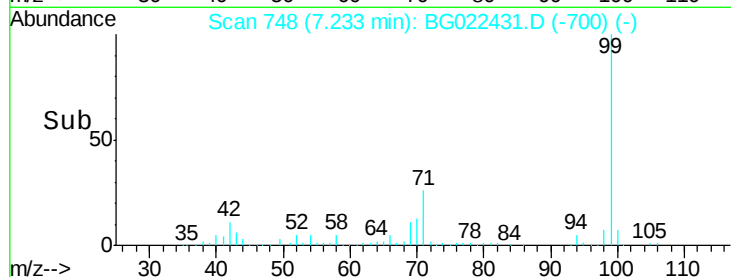
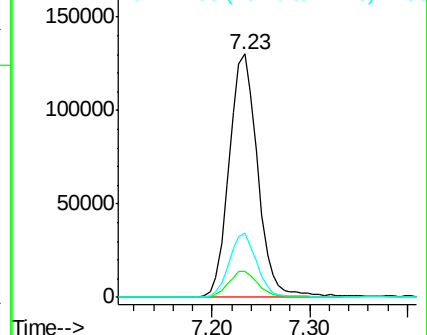
99 100

42 10.9 16.4 24.6#

71 26.3 25.0 37.4



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



#8

2-Chlorophenol

Concen: 41.43 ng

RT: 7.61 min Scan# 813

Delta R.T. -0.04 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

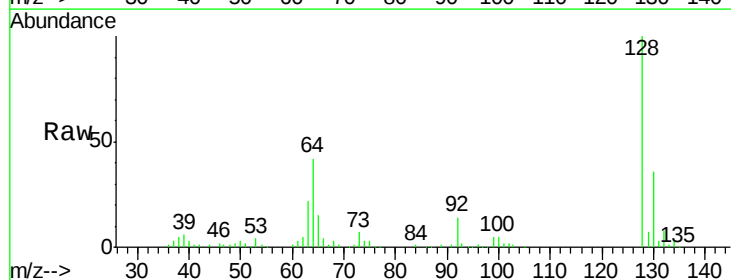
Tgt Ion: 128 Resp: 110712

Ion Ratio Lower Upper

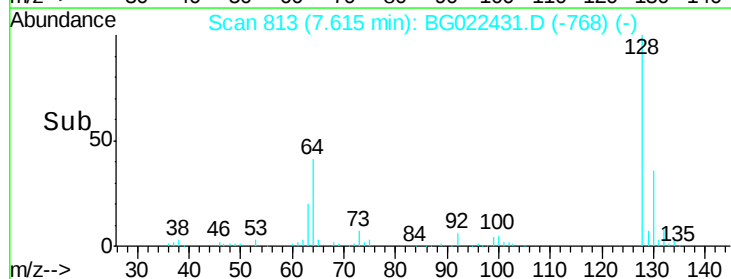
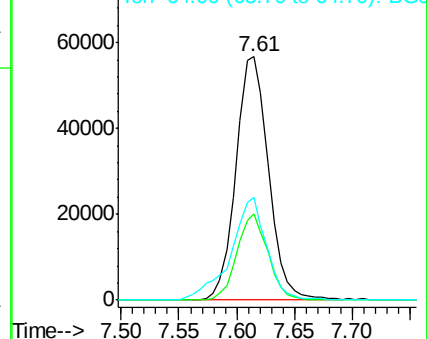
128 100

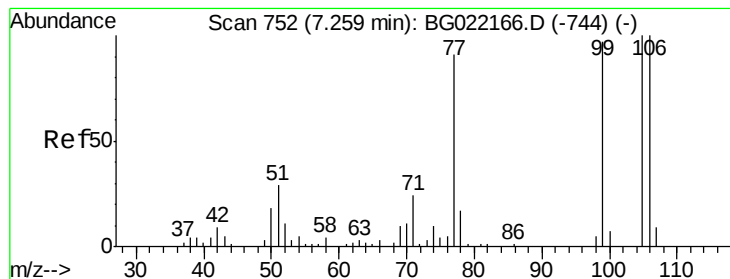
130 35.7 11.2 51.2

64 42.3 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: 41.44 ng

RT: 7.18 min Scan# 739

Delta R.T. -0.04 min

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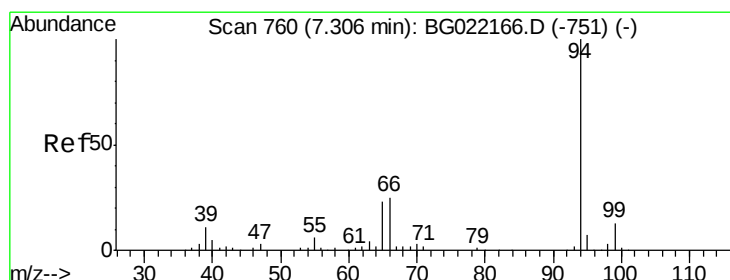
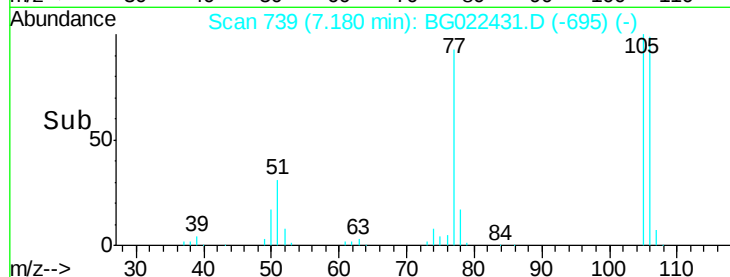
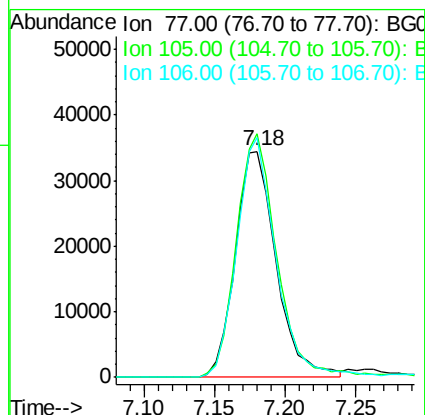
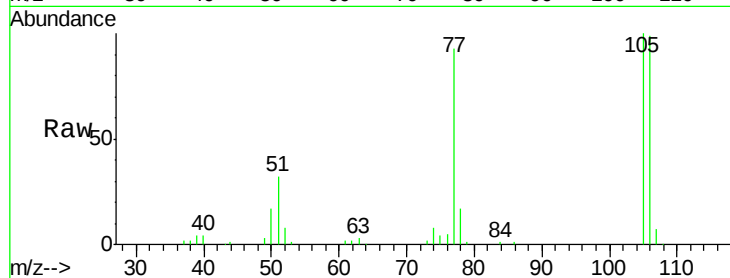
Tgt Ion: 77 Resp: 69349

Ion Ratio Lower Upper

77 100

105 107.9 62.1 102.1#

106 106.5 65.6 105.6#



#10

Phenol

Concen: 43.54 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.02 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

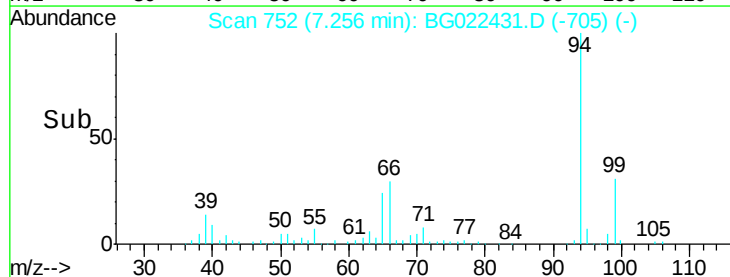
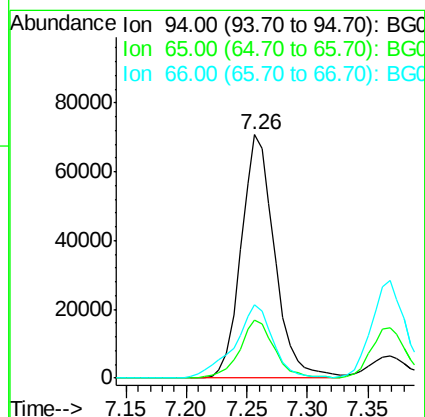
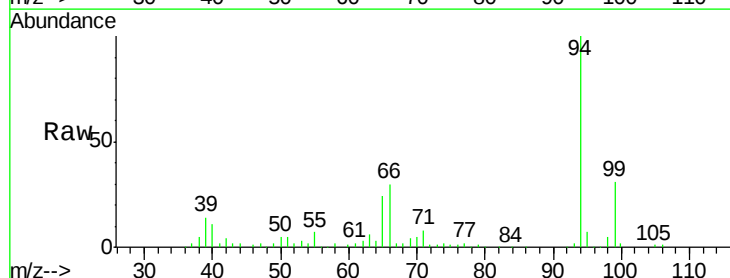
Tgt Ion: 94 Resp: 136477

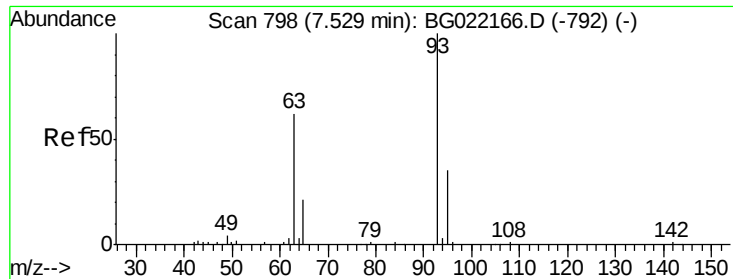
Ion Ratio Lower Upper

94 100

65 23.7 9.8 49.8

66 30.1 20.8 60.8

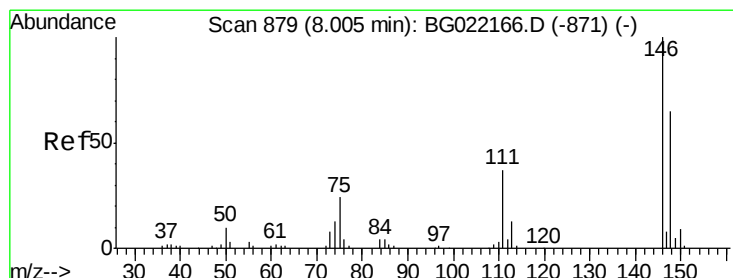
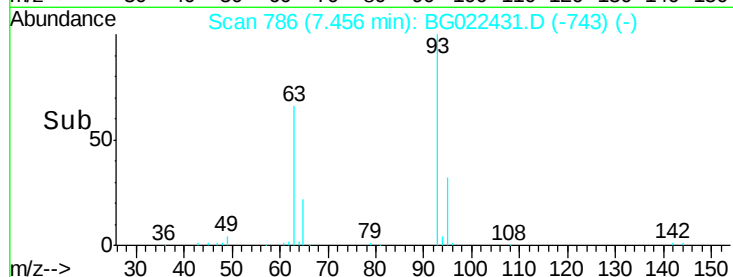
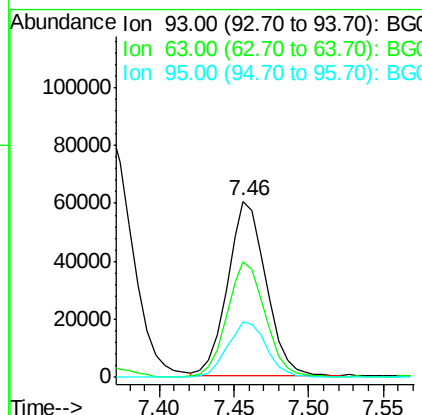
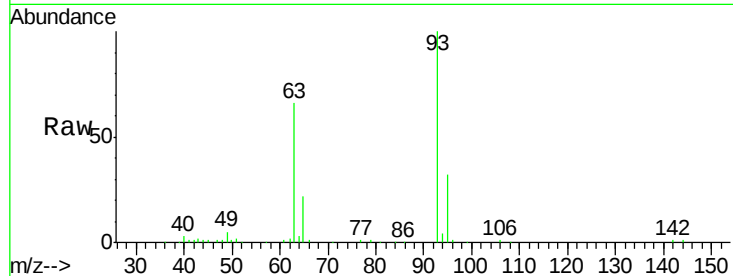




#11
bis(2-Chloroethyl)ether
Concen: 43.15 ng
RT: 7.46 min Scan# 786
Delta R.T. -0.05 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

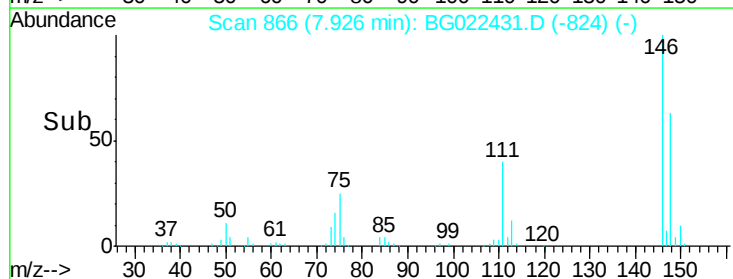
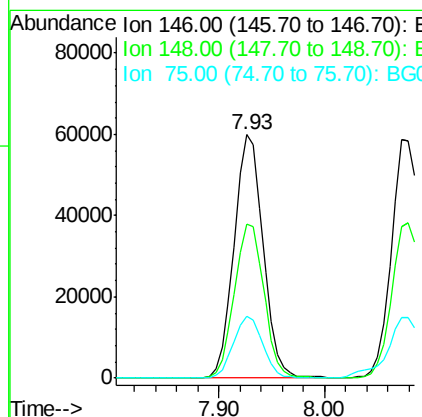
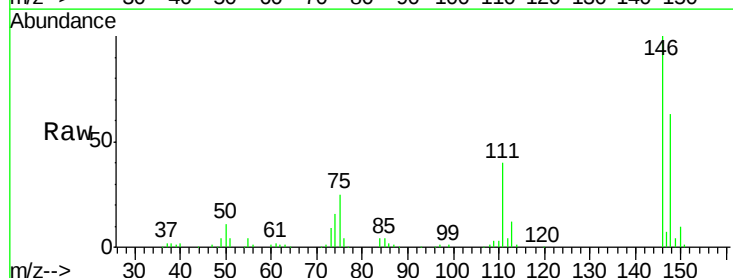
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

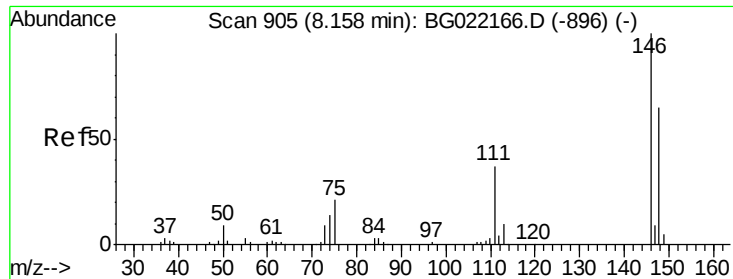
Tgt Ion: 93 Resp: 107839
Ion Ratio Lower Upper
93 100
63 65.8 74.9 114.9#
95 31.8 8.3 48.3



#12
1,3-Dichlorobenzene
Concen: 39.61 ng
RT: 7.93 min Scan# 866
Delta R.T. -0.05 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion: 146 Resp: 113473
Ion Ratio Lower Upper
146 100
148 63.1 53.7 80.5
75 25.3 27.4 41.0#

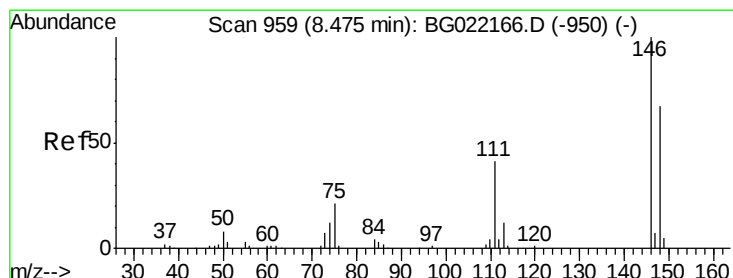
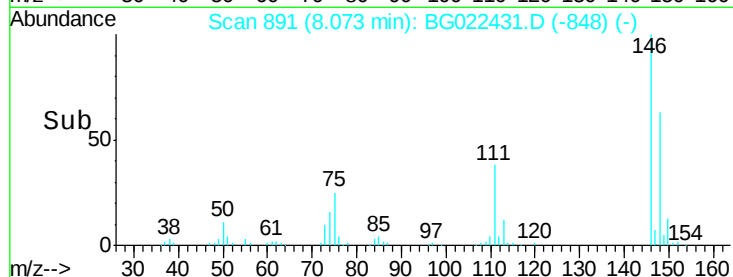
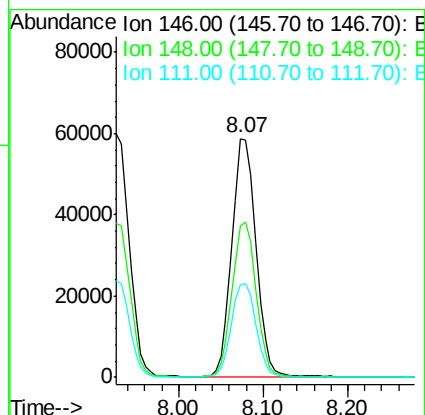
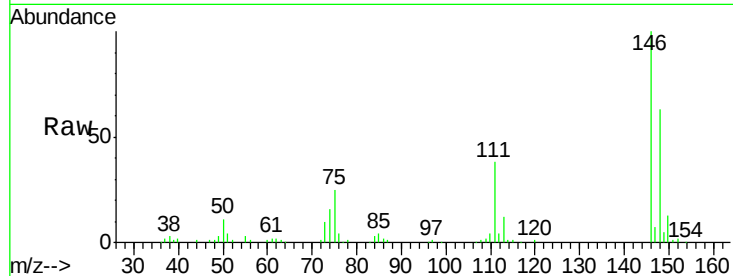




#13
 1,4-Dichlorobenzene
 Concen: 40.87 ng
 RT: 8.07 min Scan# 891
 Delta R.T. -0.05 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

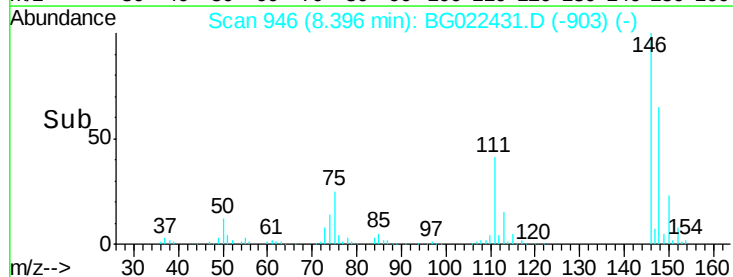
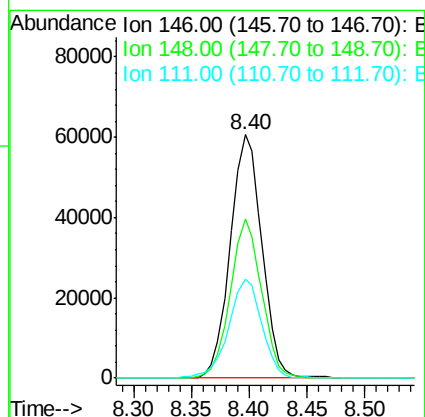
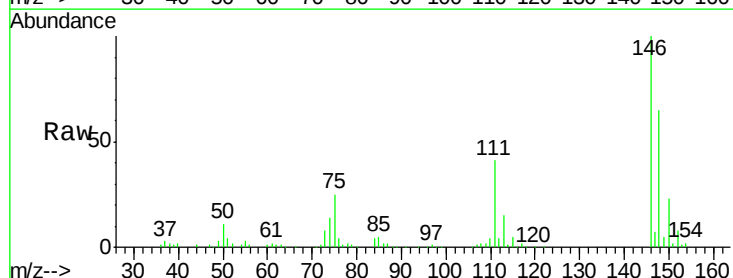
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

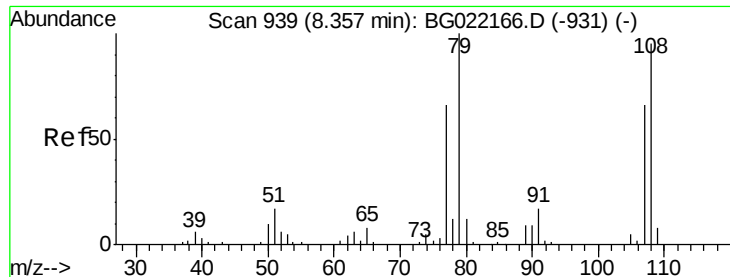
Tgt Ion:146 Resp: 116643
 Ion Ratio Lower Upper
 146 100
 148 63.5 46.7 70.1
 111 38.5 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 40.09 ng
 RT: 8.40 min Scan# 946
 Delta R.T. -0.05 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion:146 Resp: 115341
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.6 79.0
 111 40.7 36.1 54.1





#15

Benzyl Alcohol

Concen: 43.55 ng

RT: 8.30 min Scan# 929

Delta R.T. -0.04 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

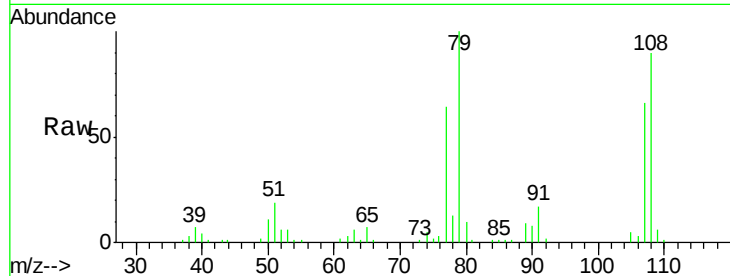
Tgt Ion: 79 Resp: 85531

Ion Ratio Lower Upper

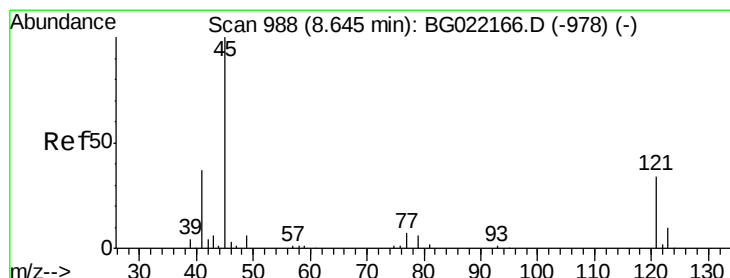
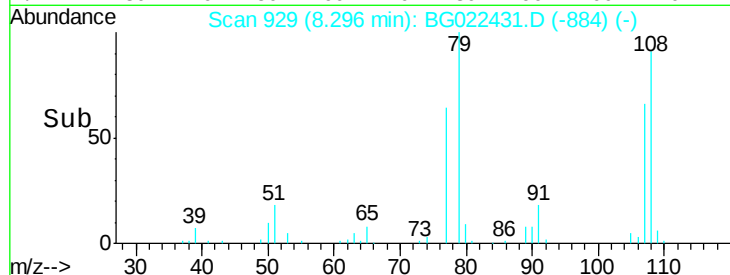
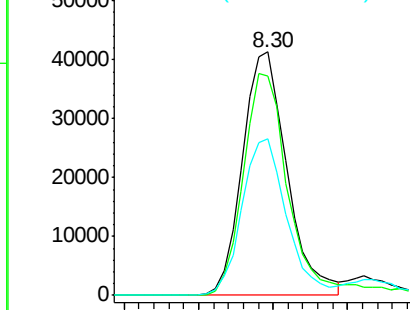
79 100

108 90.1 59.4 89.0#

77 64.1 52.2 78.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.49 ng

RT: 8.57 min Scan# 976

Delta R.T. -0.05 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

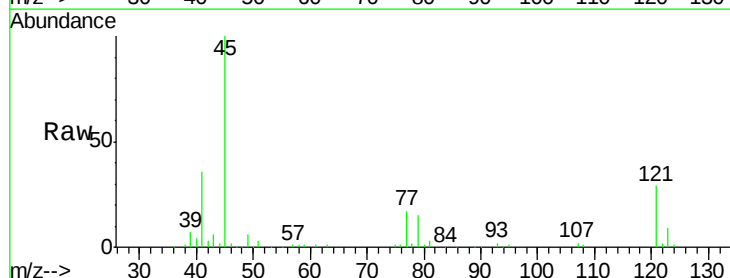
Tgt Ion: 45 Resp: 125734

Ion Ratio Lower Upper

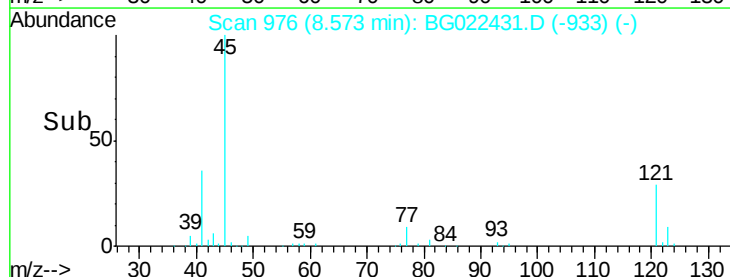
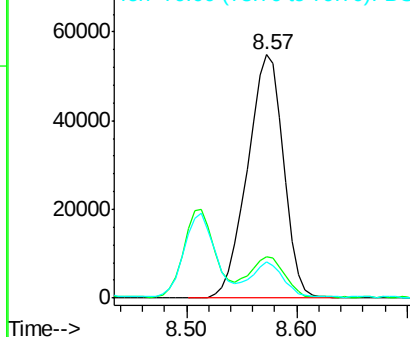
45 100

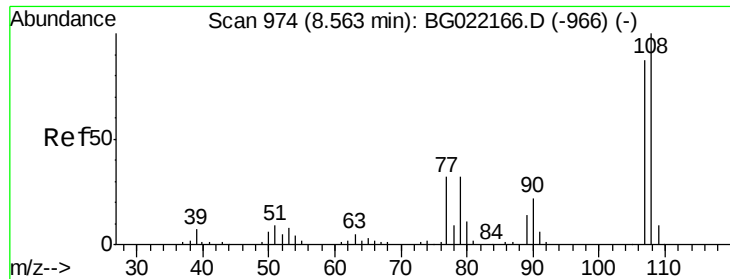
77 17.1 0.0 31.2

79 15.1 0.0 29.0



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

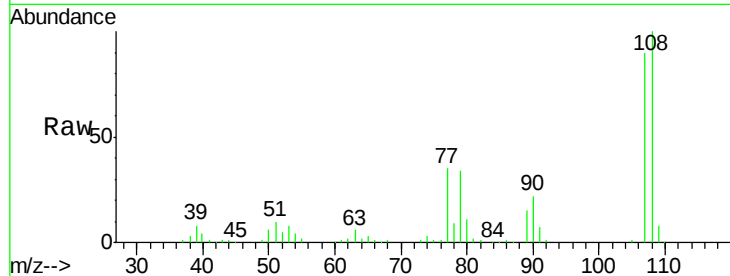




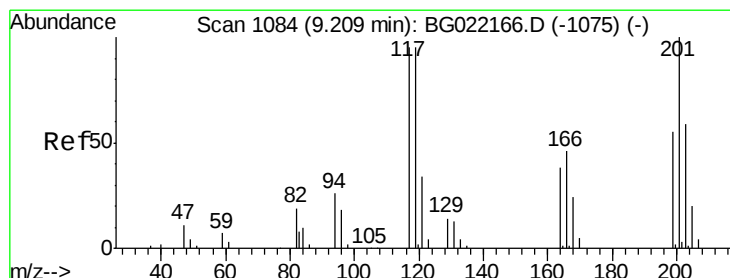
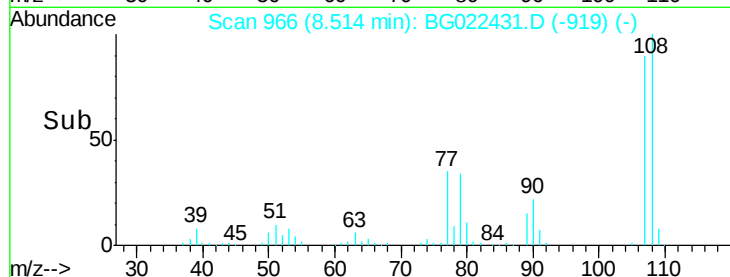
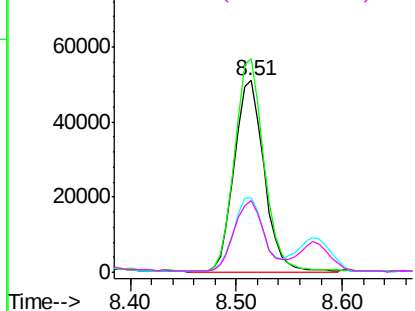
#17
2-Methylphenol
Concen: 42.60 ng
RT: 8.51 min Scan# 966
Delta R.T. -0.02 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 99651
Ion Ratio Lower Upper
107 100
108 111.5 80.2 120.4
77 39.1 40.7 61.1#
79 37.4 39.8 59.8#

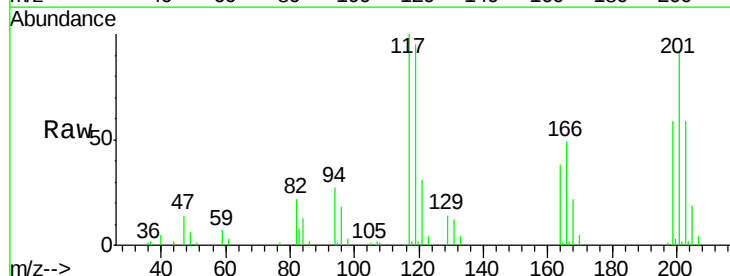


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

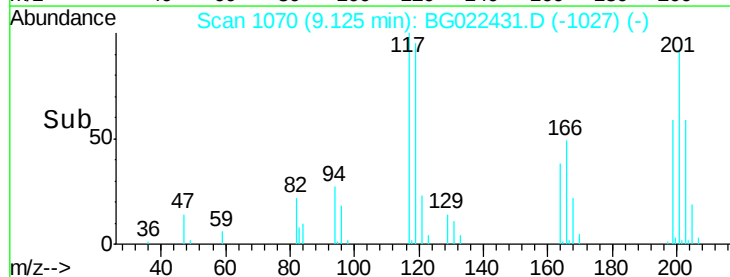
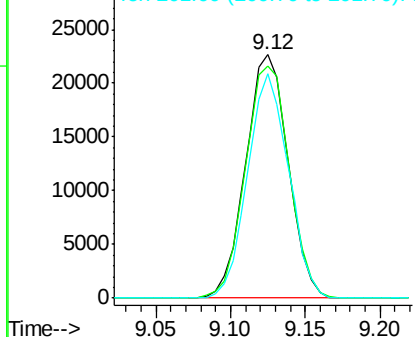


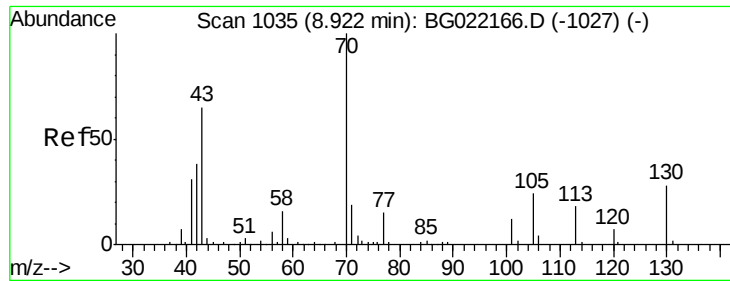
#18
Hexachloroethane
Concen: 42.66 ng
RT: 9.12 min Scan# 1070
Delta R.T. -0.05 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion:117 Resp: 44463
Ion Ratio Lower Upper
117 100
119 95.2 63.9 95.9
201 94.1 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

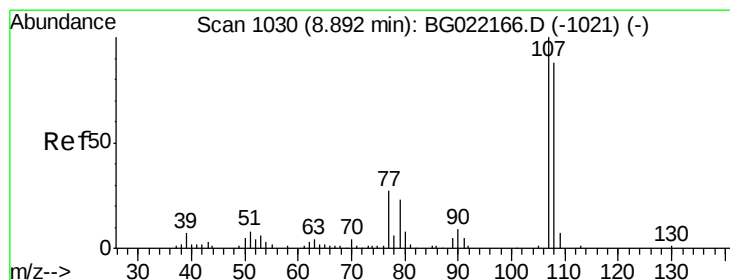
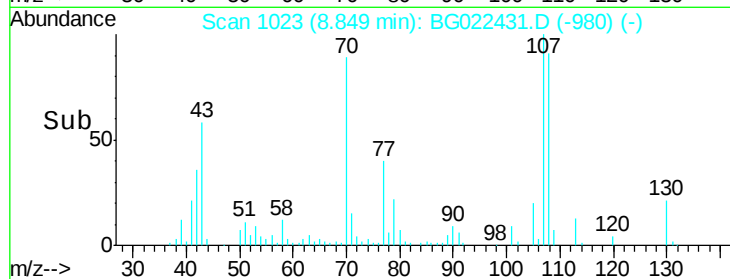
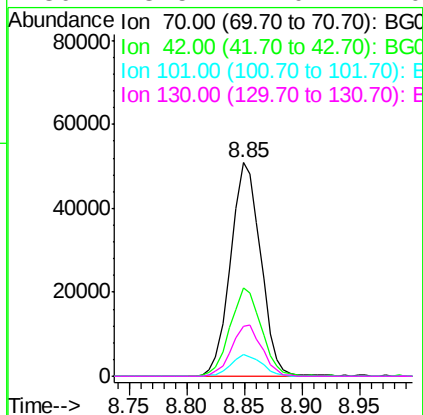
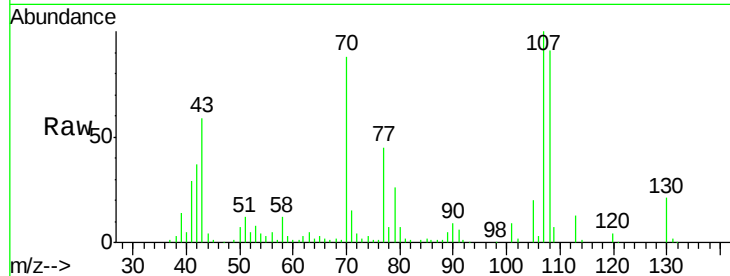




#19
n-Nitroso-di-n-propylamine
Concen: 44.63 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.05 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

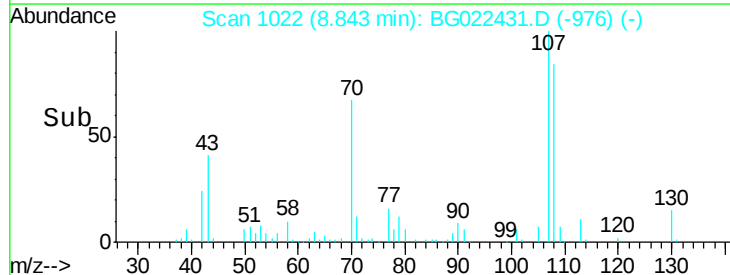
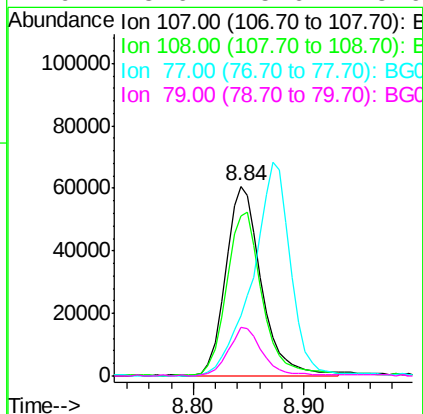
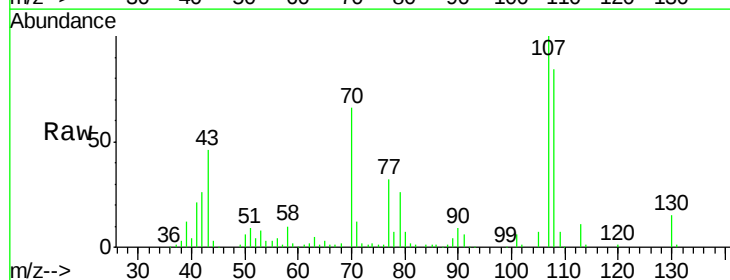
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

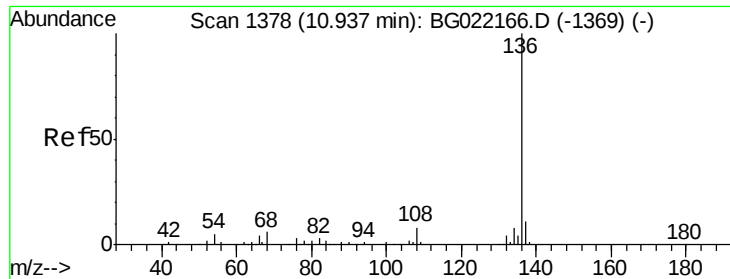
Tgt Ion: 70 Resp: 91854
Ion Ratio Lower Upper
70 100
42 41.6 56.7 85.1#
101 10.5 8.2 12.4
130 23.5 14.0 21.0#



#20
3+4-Methylphenols
Concen: 40.45 ng
RT: 8.84 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion: 107 Resp: 135713
Ion Ratio Lower Upper
107 100
108 84.2 66.2 106.2
77 31.6 11.5 51.5
79 25.6 5.6 45.6

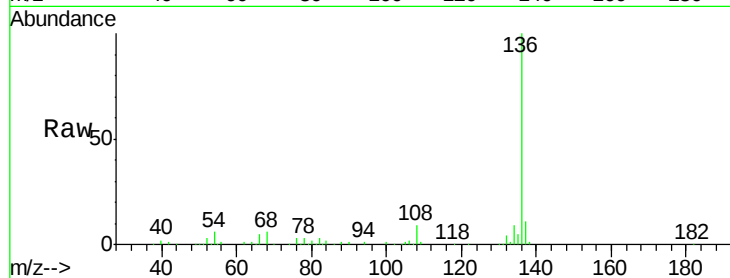




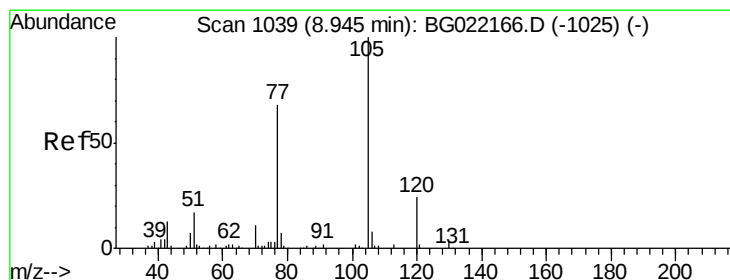
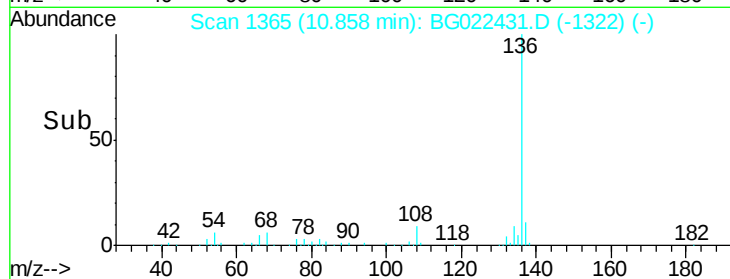
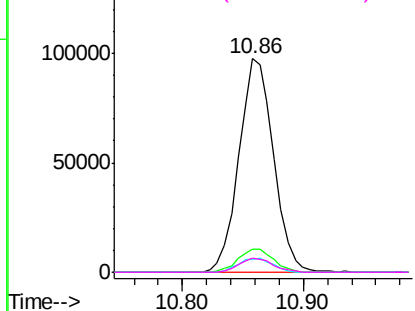
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.05 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	194006
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	6.2	9.6	14.4#
68	6.5	6.4	9.6

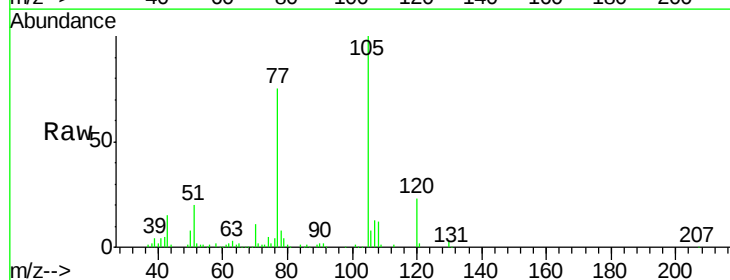


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

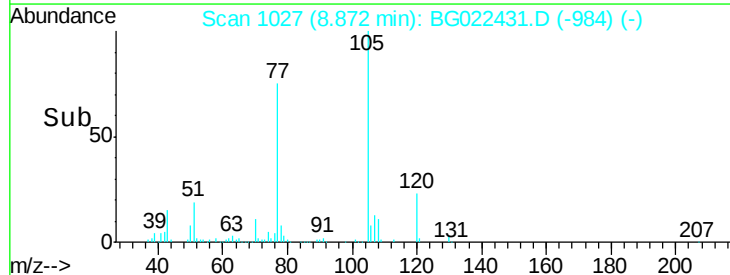
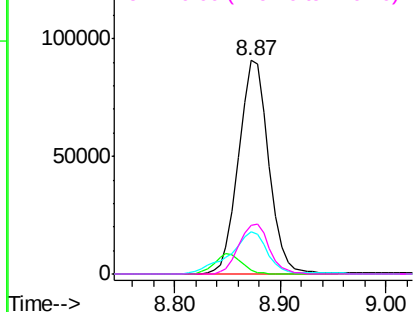


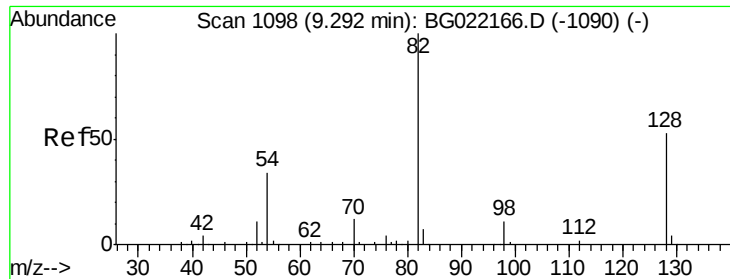
#22
Acetophenone
Concen: 43.09 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.05 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion:	105	Resp:	180141
Ion	Ratio	Lower	Upper
105	100		
71	2.0	0.0	0.0#
51	19.7	25.7	38.5#
120	22.9	17.0	25.6



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

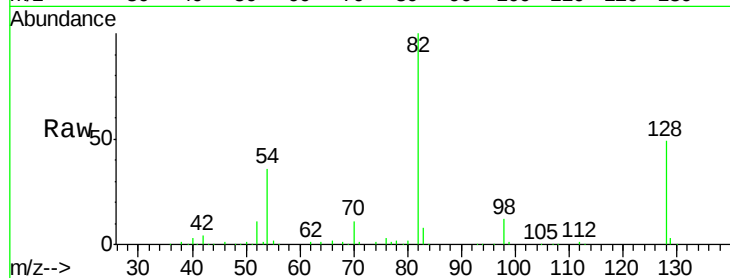




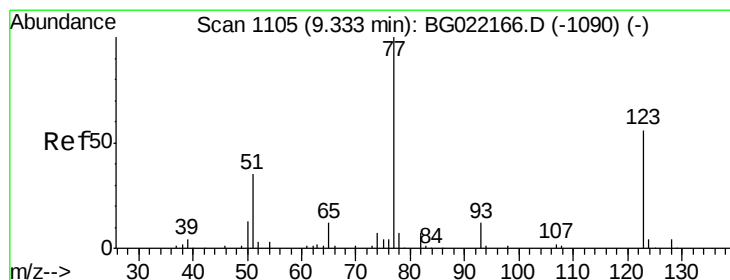
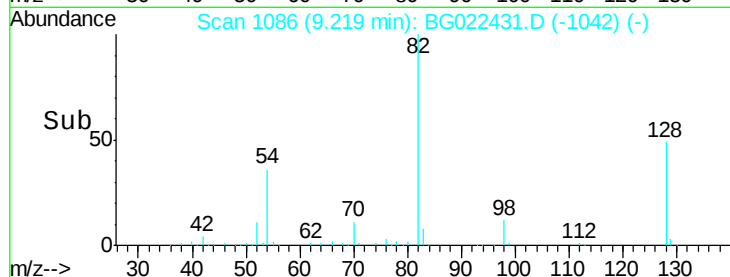
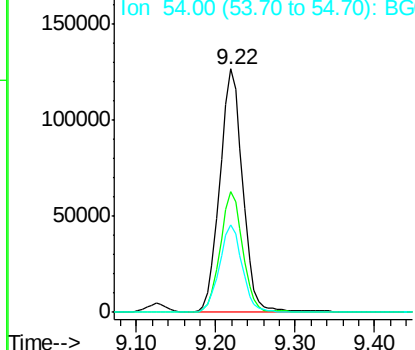
#23
 Nitrobenzene-d5
 Concen: 91.19 ng
 RT: 9.22 min Scan# 1086
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 253753
 Ion Ratio Lower Upper
 82 100
 128 49.4 33.4 50.0
 54 35.9 46.1 69.1#

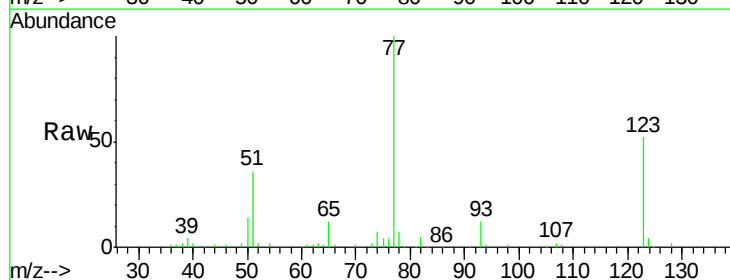


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

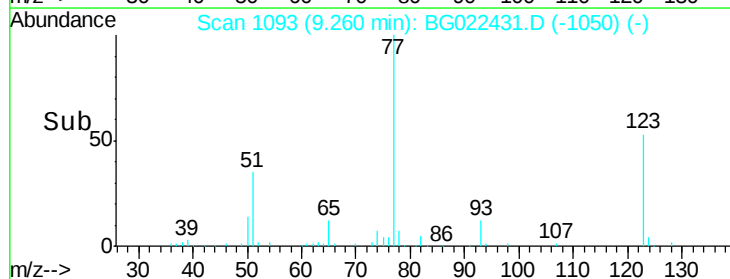
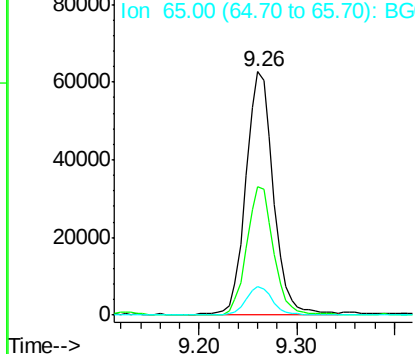


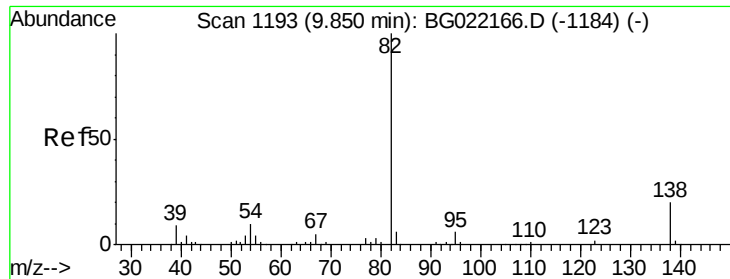
#24
 Nitrobenzene
 Concen: 44.12 ng
 RT: 9.26 min Scan# 1093
 Delta R.T. -0.05 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion: 77 Resp: 123457
 Ion Ratio Lower Upper
 77 100
 123 52.5 32.2 48.4#
 65 11.9 10.3 15.5



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





#25

Isophorone

Concen: 41.21 ng

RT: 9.78 min Scan# 1182

Delta R.T. -0.04 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

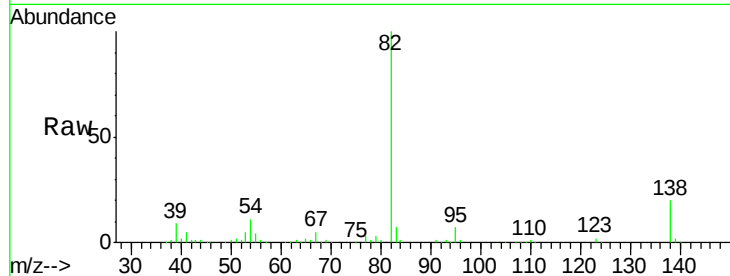
Tgt Ion: 82 Resp: 268302

Ion Ratio Lower Upper

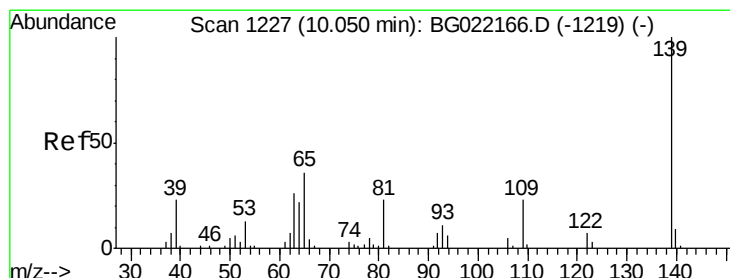
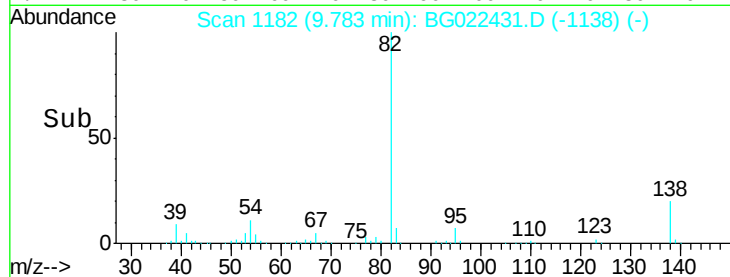
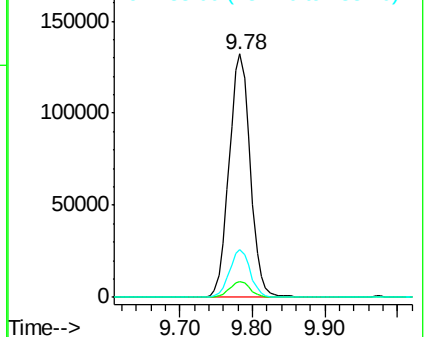
82 100

95 6.6 6.0 9.0

138 19.6 13.4 20.0



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



#26

2-Nitrophenol

Concen: 44.32 ng

RT: 9.98 min Scan# 1215

Delta R.T. -0.04 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

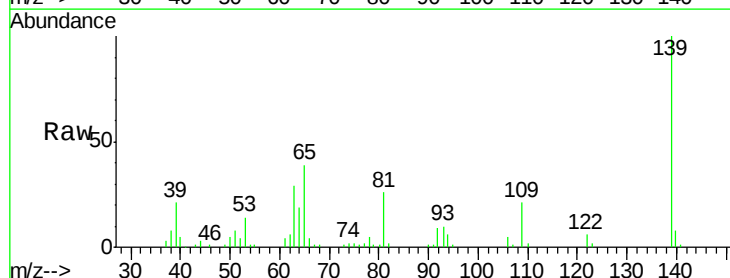
Tgt Ion: 139 Resp: 67246

Ion Ratio Lower Upper

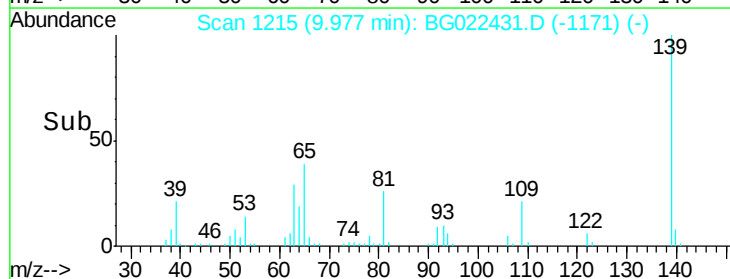
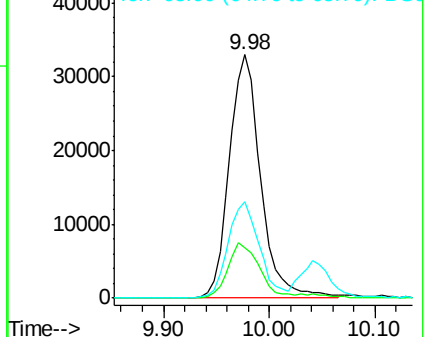
139 100

109 20.8 26.6 40.0#

65 39.4 45.3 67.9#



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

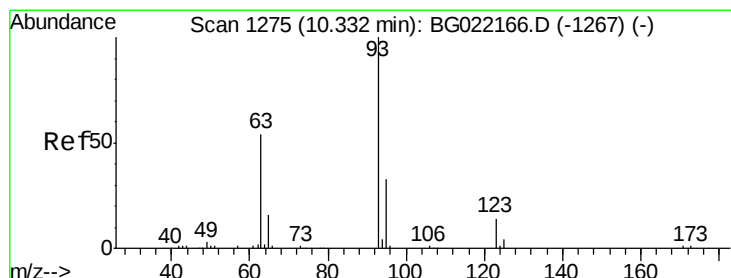
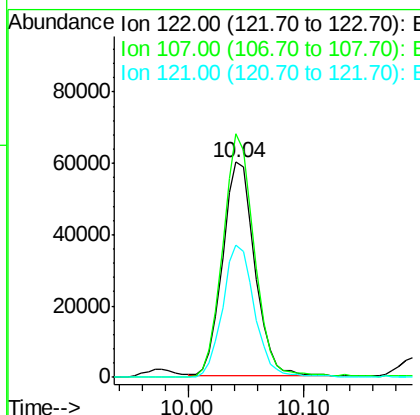
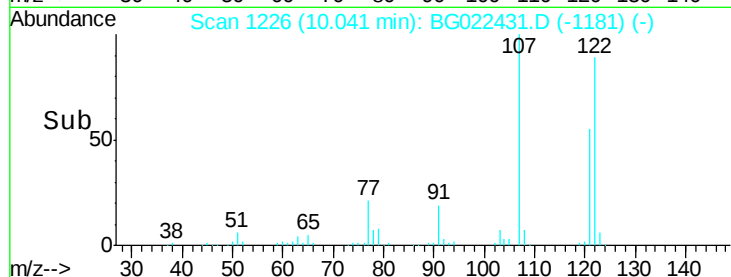
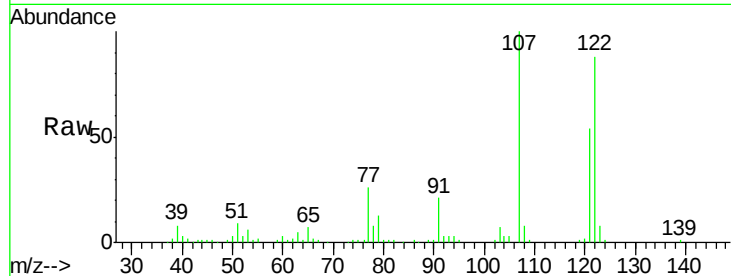




#27
 2,4-Dimethylphenol
 Concen: 42.15 ng
 RT: 10.04 min Scan# 1226
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

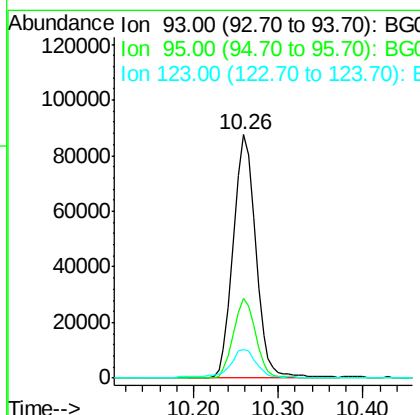
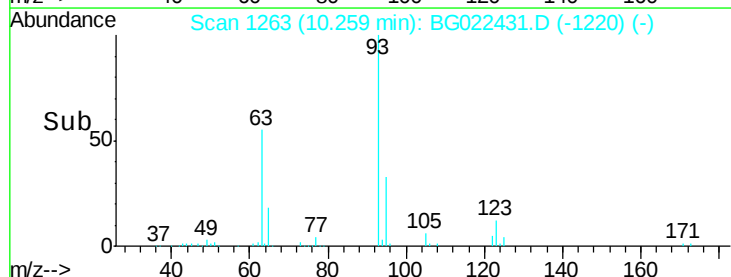
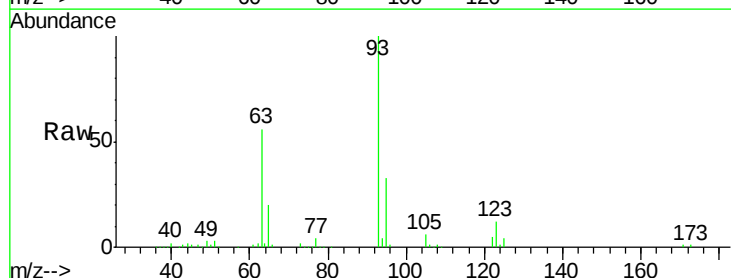
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

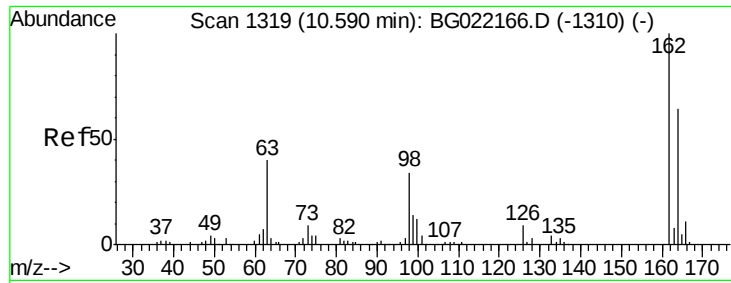
Tgt Ion: 122 Resp: 115761
 Ion Ratio Lower Upper
 122 100
 107 113.3 97.2 145.8
 121 61.7 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.41 ng
 RT: 10.26 min Scan# 1263
 Delta R.T. -0.05 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion: 93 Resp: 161934
 Ion Ratio Lower Upper
 93 100
 95 32.7 30.1 45.1
 123 12.0 10.2 15.4

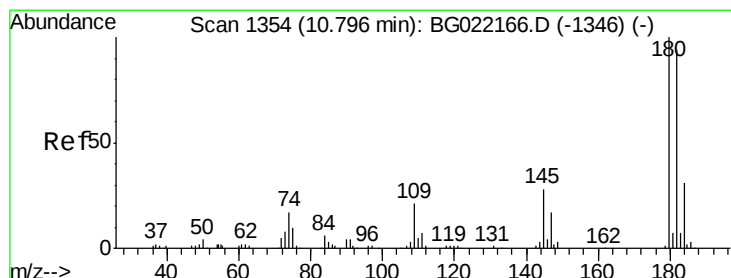
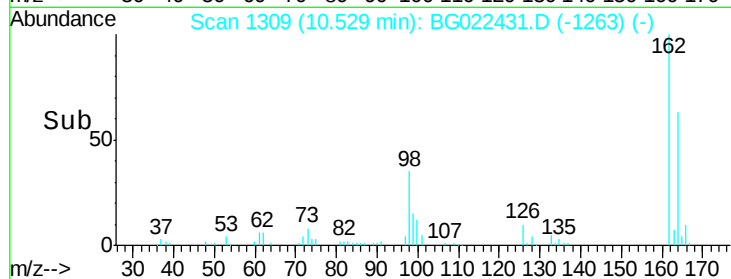
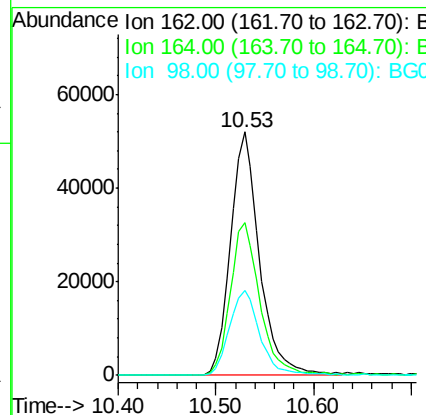
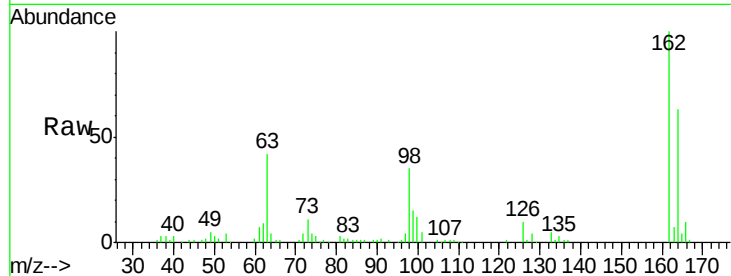




#29
 2,4-Dichlorophenol
 Concen: 42.21 ng
 RT: 10.53 min Scan# 1309
 Delta R.T. -0.03 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

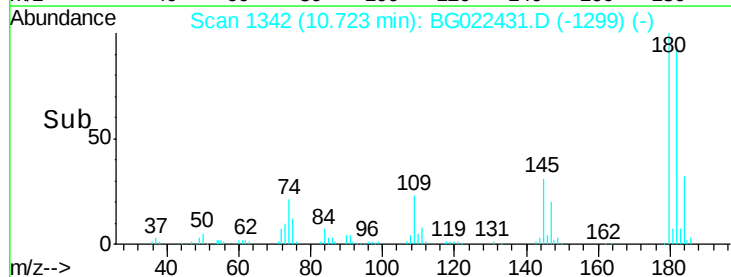
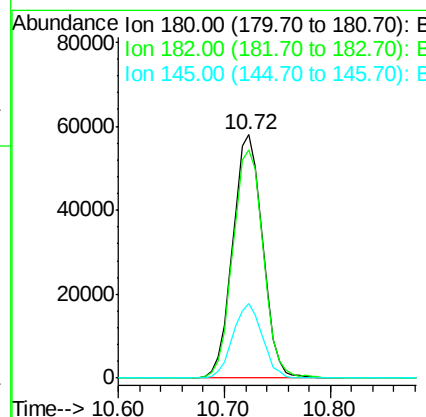
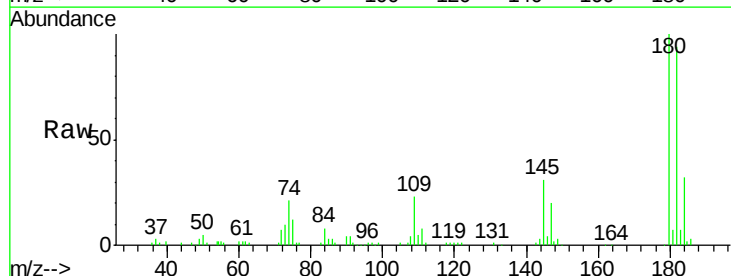
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

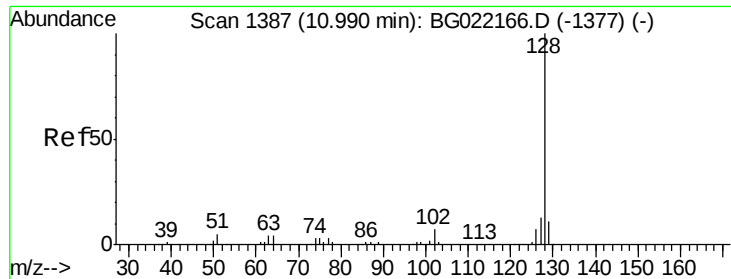
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.6	44.9	84.9
98	35.1	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 39.75 ng
 RT: 10.72 min Scan# 1342
 Delta R.T. -0.05 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	82.3	123.5
145	30.8	24.4	36.6

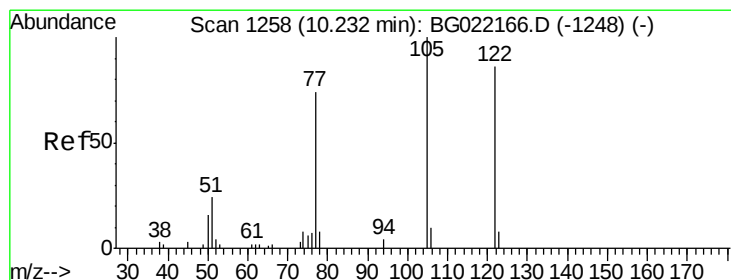
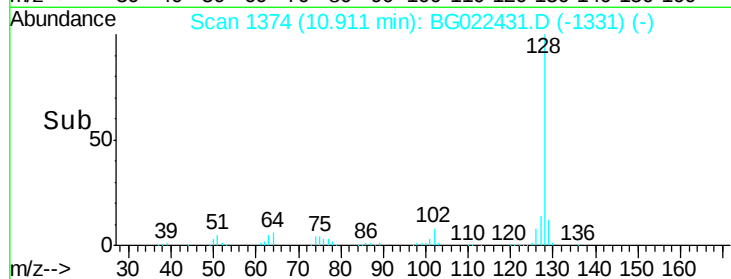
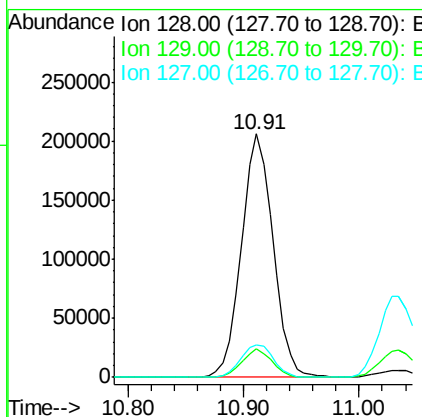
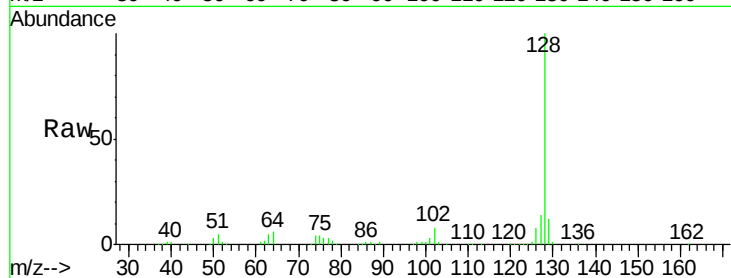




#31
Naphthalene
Concen: 40.50 ng
RT: 10.91 min Scan# 1374
Delta R.T. -0.05 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

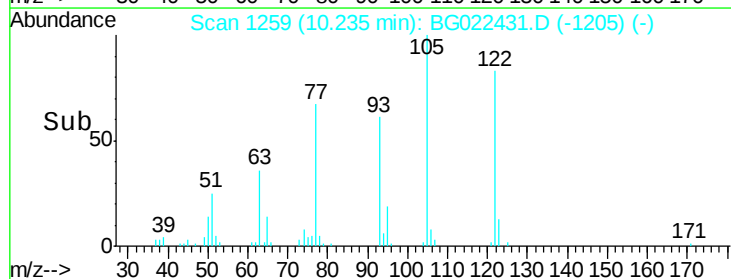
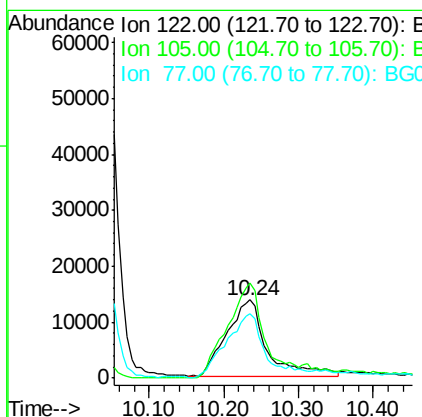
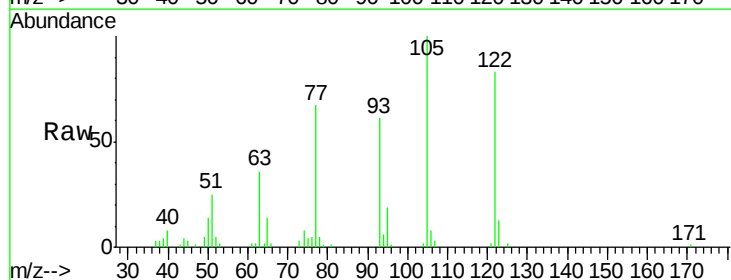
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

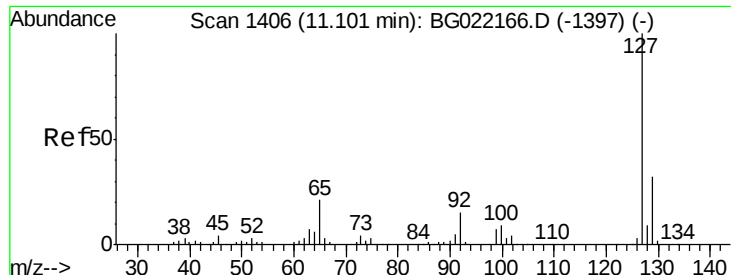
Tgt Ion:128 Resp: 392223
Ion Ratio Lower Upper
128 100
129 11.6 7.0 10.6#
127 13.5 10.1 15.1



#32
Benzoic acid
Concen: 51.81 ng
RT: 10.24 min Scan# 1259
Delta R.T. 0.02 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion:122 Resp: 50819
Ion Ratio Lower Upper
122 100
105 121.2 104.5 144.5
77 81.4 79.9 119.9

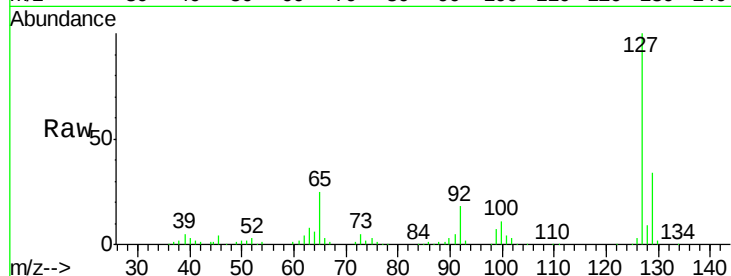




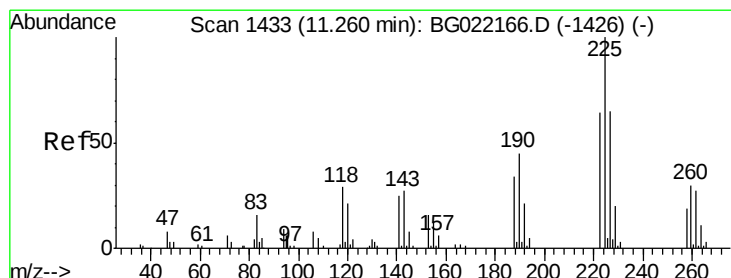
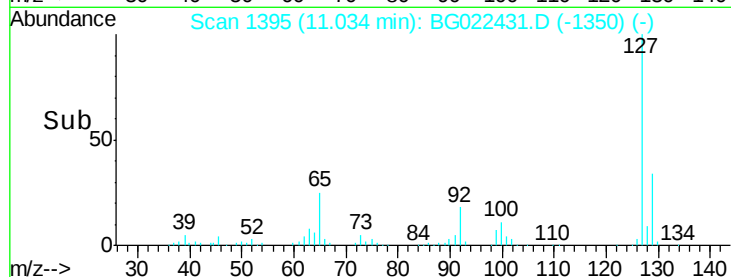
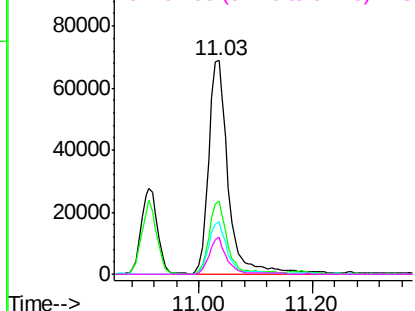
#33
4-Chloroaniline
Concen: 40.80 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 164302
Ion Ratio Lower Upper
127 100
129 34.2 26.6 39.8
65 24.6 27.5 41.3#
92 17.5 14.7 22.1

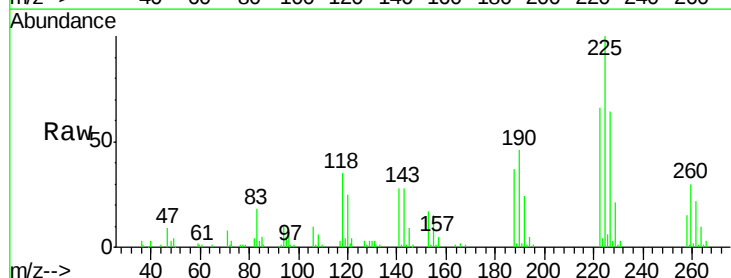


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

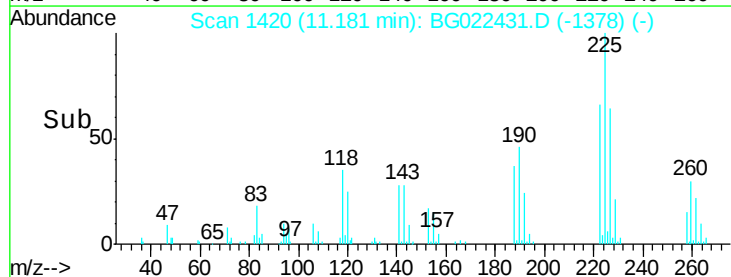
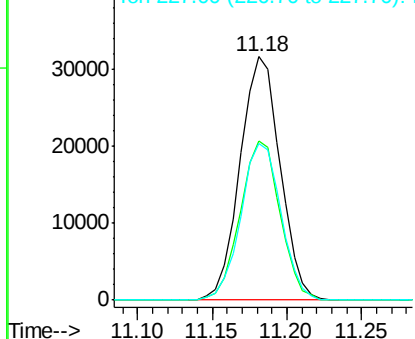


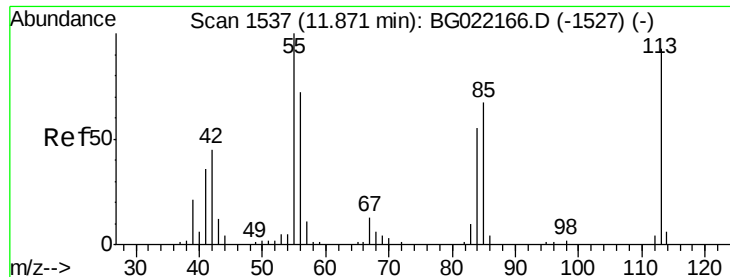
#34
Hexachlorobutadiene
Concen: 38.63 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.05 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion:225 Resp: 58958
Ion Ratio Lower Upper
225 100
223 65.9 52.7 79.1
227 64.0 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

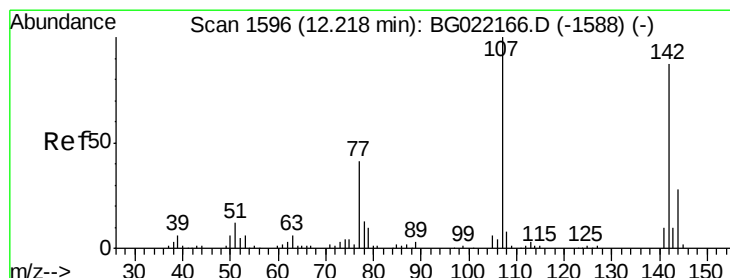
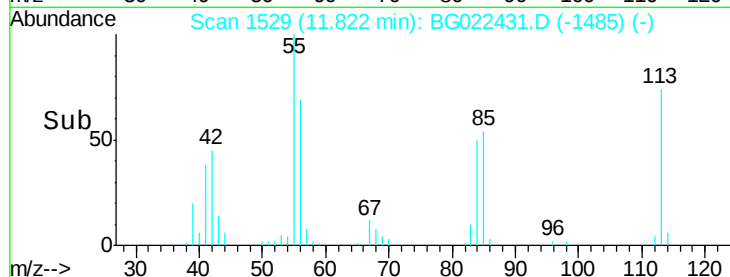
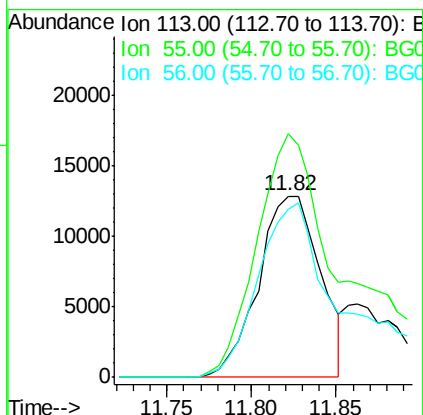
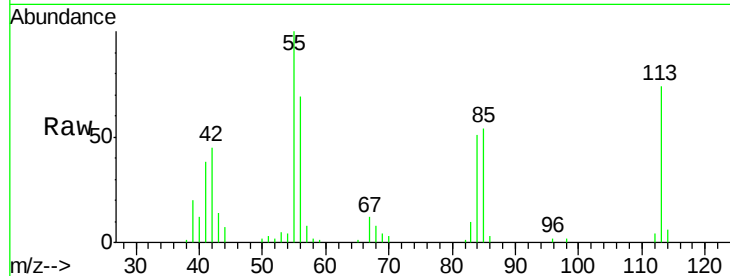




#35
 Caprolactam
 Concen: 23.48 ng
 RT: 11.82 min Scan# 1529
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

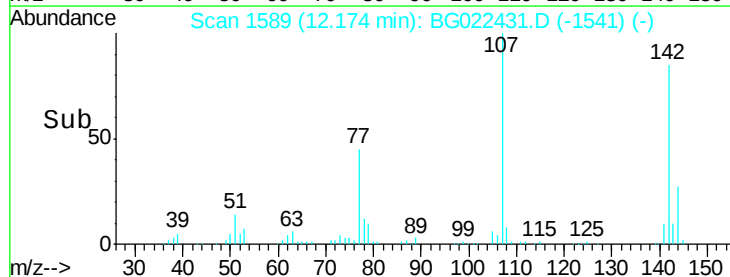
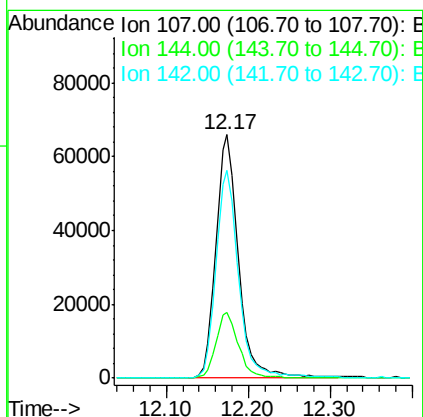
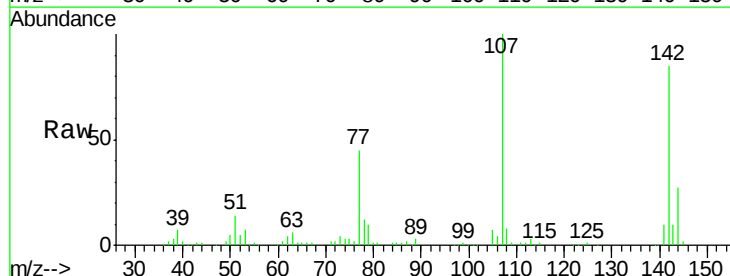
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

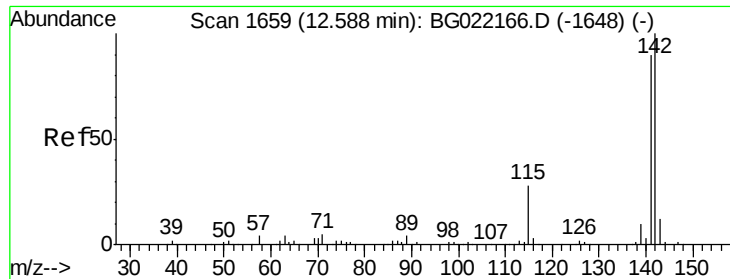
Tgt Ion:113 Resp: 32770
 Ion Ratio Lower Upper
 113 100
 55 134.5 194.2 234.2#
 56 93.2 122.6 162.6#



#36
 4-Chloro-3-methylphenol
 Concen: 42.14 ng
 RT: 12.17 min Scan# 1589
 Delta R.T. -0.02 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion:107 Resp: 127090
 Ion Ratio Lower Upper
 107 100
 144 26.8 19.2 28.8
 142 85.4 59.1 88.7

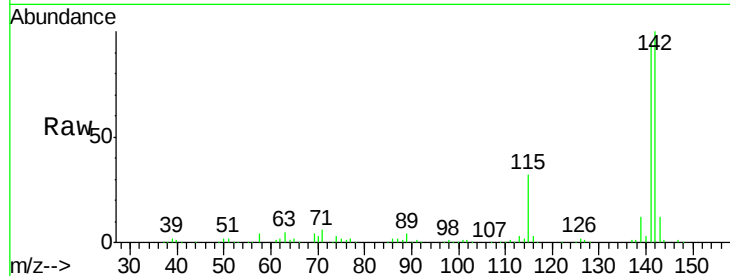




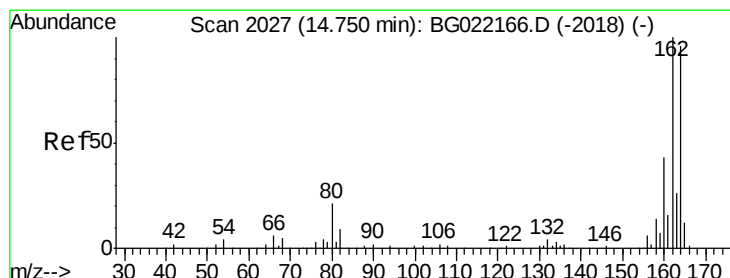
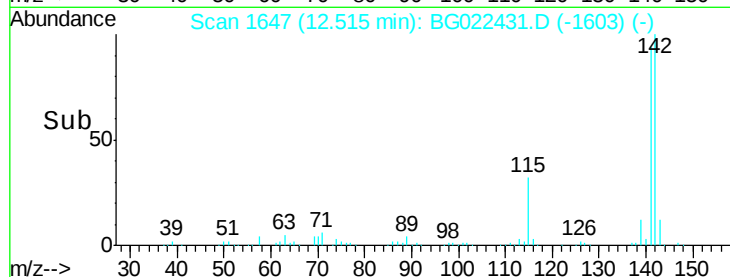
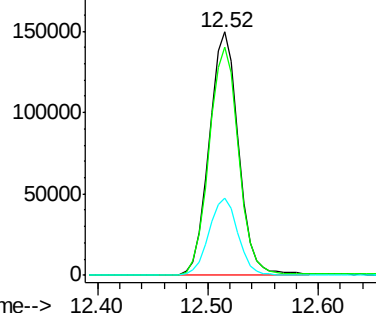
#37
2-Methylnaphthalene
Concen: 39.16 ng
RT: 12.52 min Scan# 1647
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 279924
Ion Ratio Lower Upper
142 100
141 94.0 71.4 107.0
115 31.6 27.4 41.2

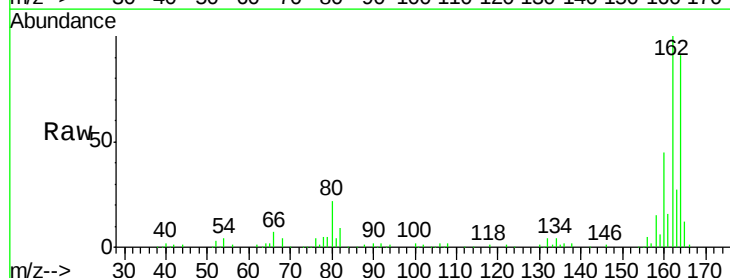


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

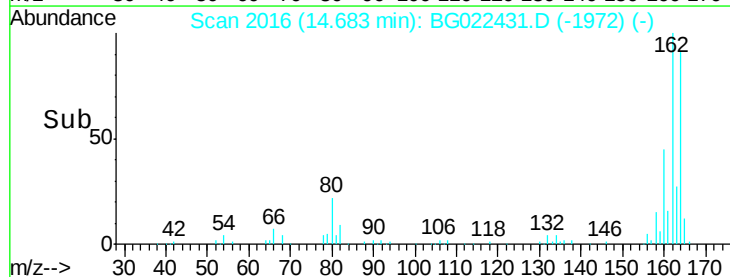
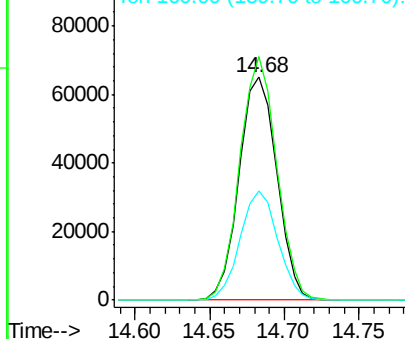


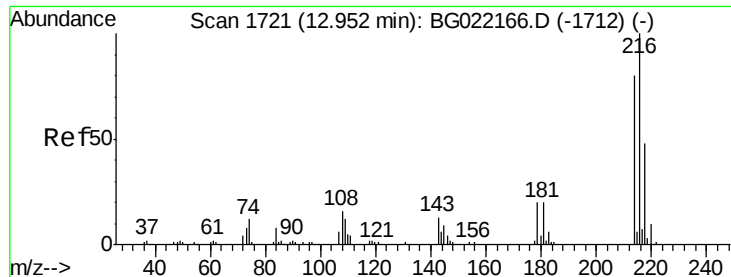
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.68 min Scan# 2016
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion:164 Resp: 113943
Ion Ratio Lower Upper
164 100
162 109.3 78.0 117.0
160 48.9 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

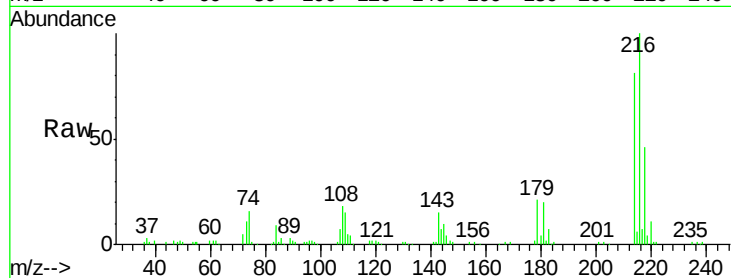




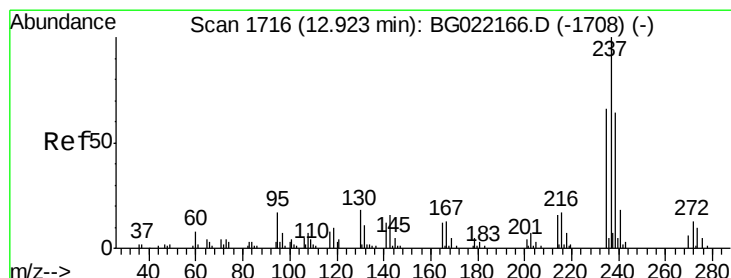
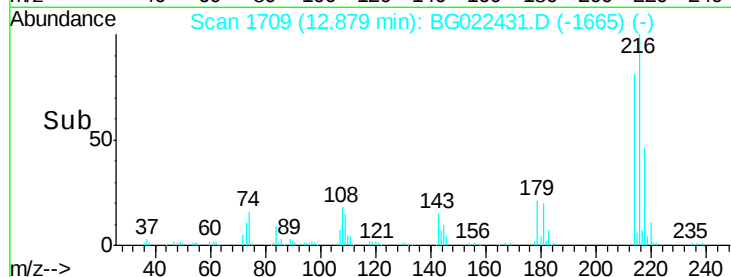
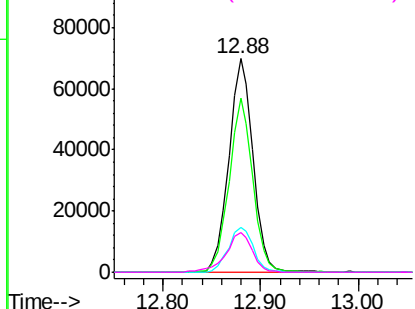
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.68 ng
 RT: 12.88 min Scan# 1709
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	119313
Ion	Ratio	Lower	Upper
216	100		
214	79.7	62.2	93.2
179	21.7	16.7	25.1
108	20.3	14.0	21.0

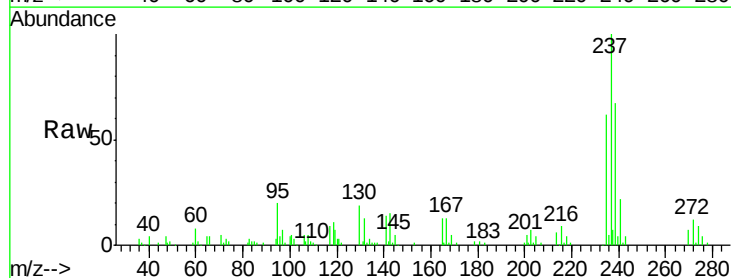


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

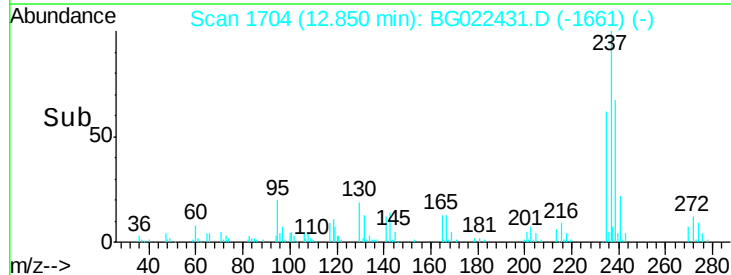
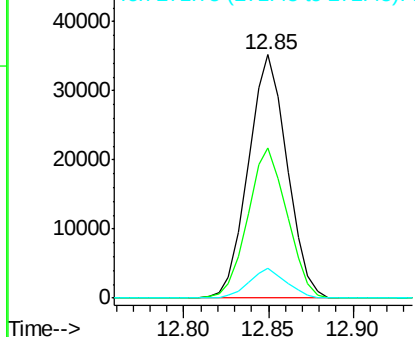


#40
 Hexachlorocyclopentadiene
 Concen: 40.24 ng
 RT: 12.85 min Scan# 1704
 Delta R.T. -0.05 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion:	237	Resp:	56098
Ion	Ratio	Lower	Upper
237	100		
235	61.9	43.2	83.2
272	12.4	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

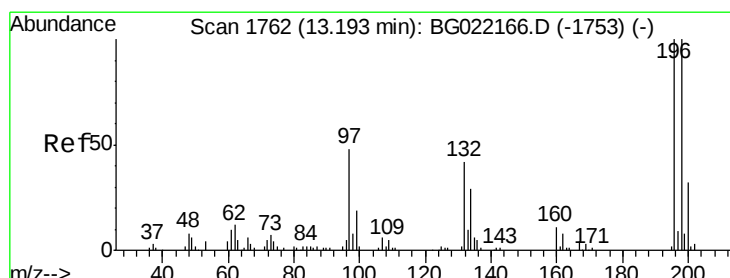
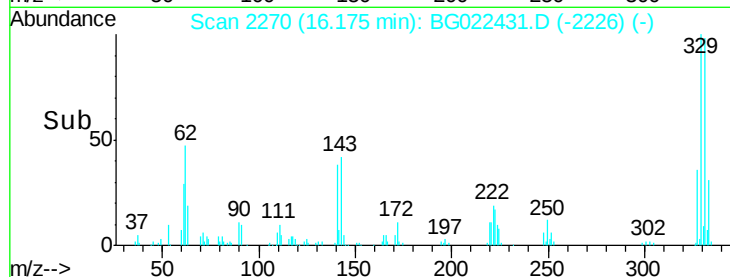
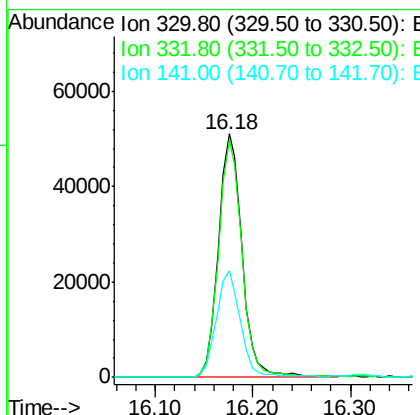
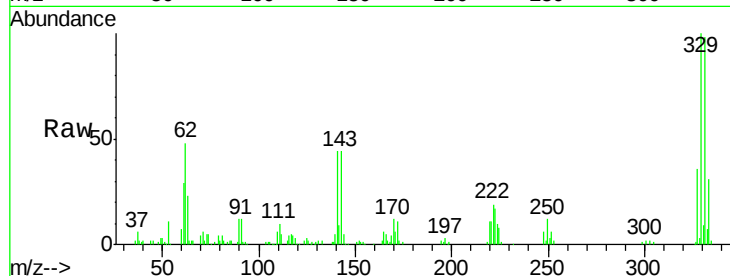




#41
 2,4,6-Tribromophenol
 Concen: 66.97 ng
 RT: 16.18 min Scan# 2270
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

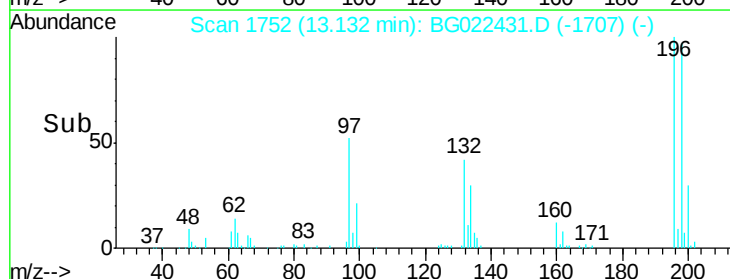
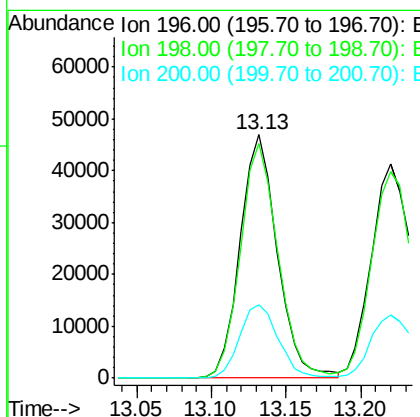
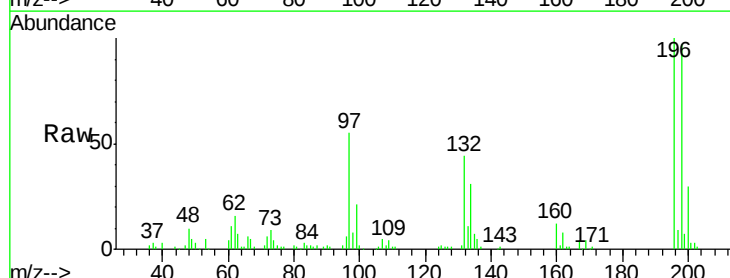
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

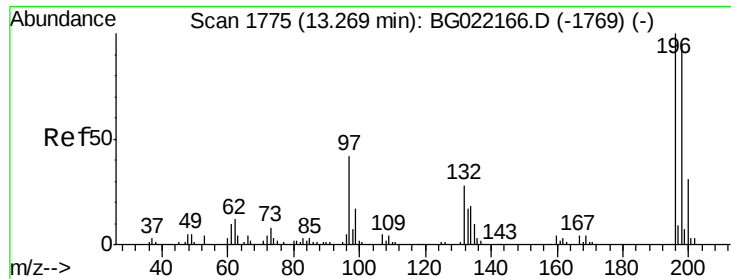
Tgt Ion:330 Resp: 86223
 Ion Ratio Lower Upper
 330 100
 332 95.9 78.0 117.0
 141 45.0 33.8 50.8



#42
 2,4,6-Trichlorophenol
 Concen: 41.19 ng
 RT: 13.13 min Scan# 1752
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion:196 Resp: 81049
 Ion Ratio Lower Upper
 196 100
 198 96.5 80.1 120.1
 200 30.2 24.1 36.1

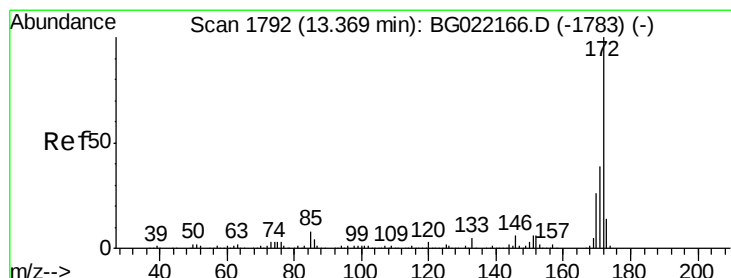
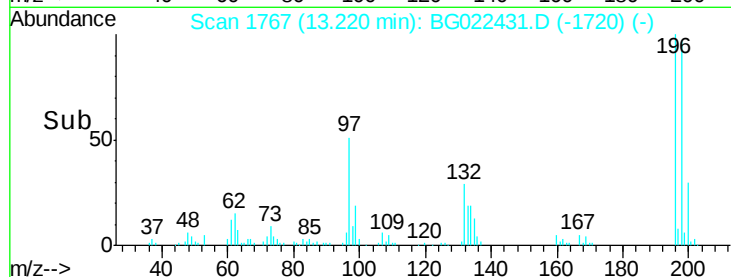
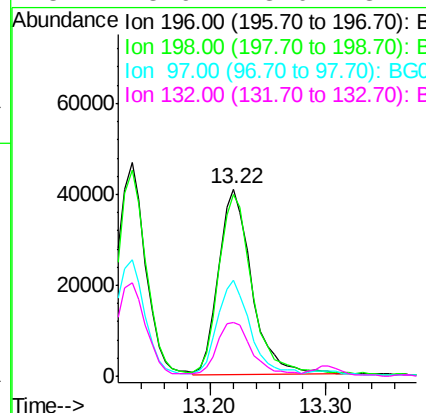
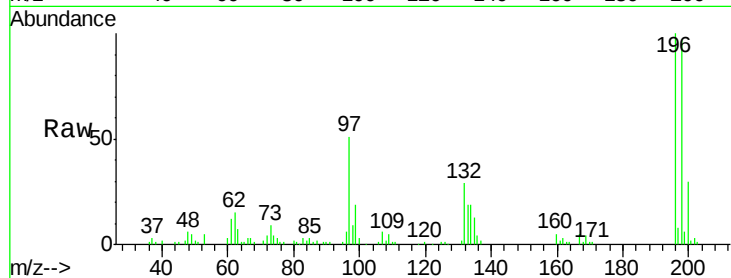




#43
 2,4,5-Trichlorophenol
 Concen: 37.51 ng
 RT: 13.22 min Scan# 1767
 Delta R.T. -0.02 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

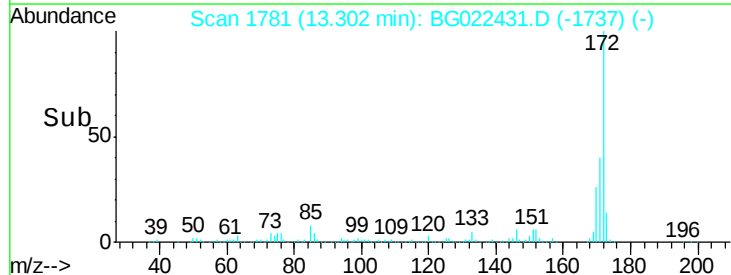
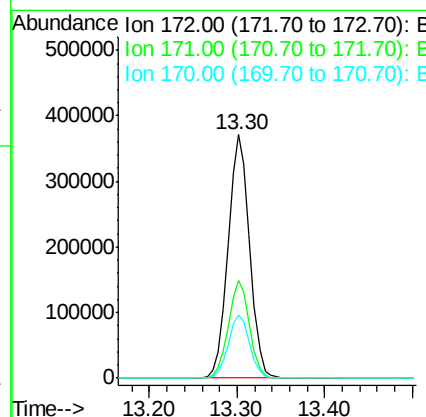
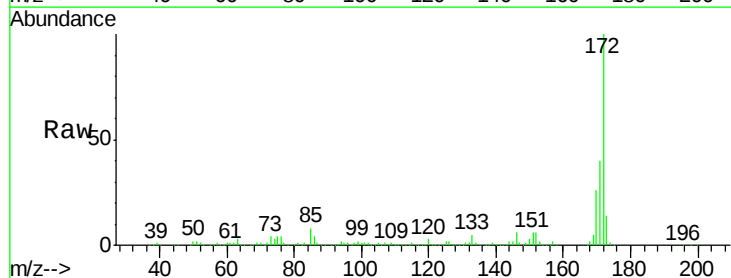
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:	196	Resp:	81536
Ion	Ratio	Lower	Upper
196	100		
198	96.9	78.0	117.0
97	51.1	43.0	64.6
132	28.9	23.0	34.4



#44
 2-Fluorobiphenyl
 Concen: 83.63 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion:	172	Resp:	625286
Ion	Ratio	Lower	Upper
172	100		
171	40.1	27.8	41.6
170	26.2	19.6	29.4

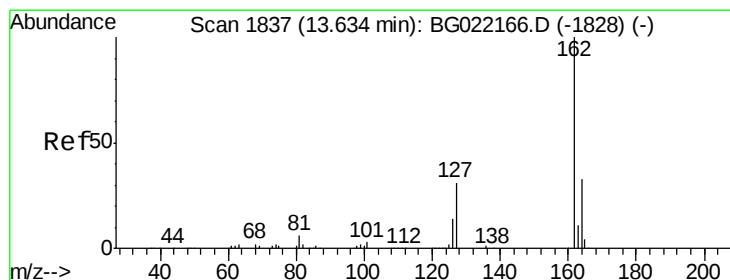
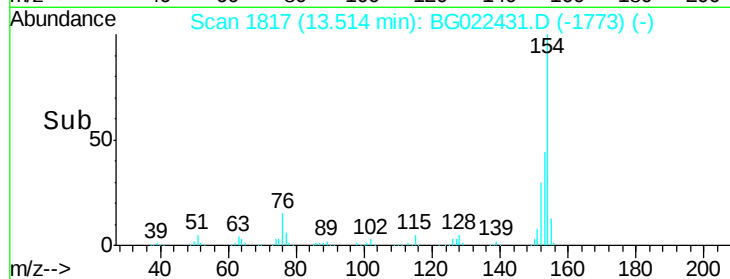
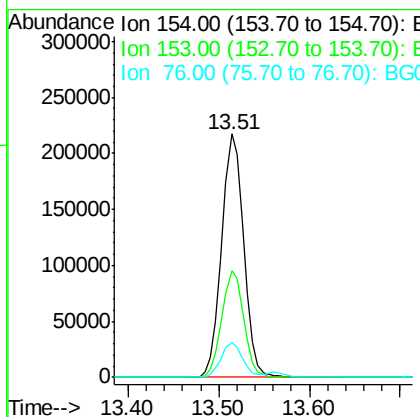
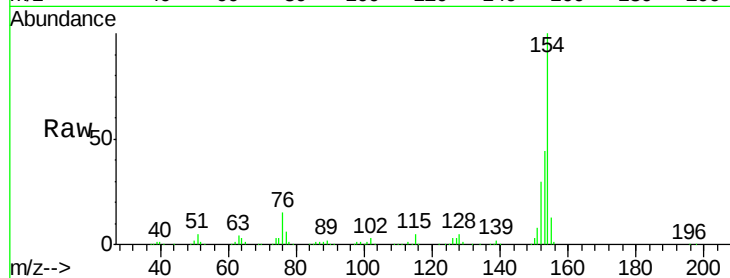




#45
 1,1'-Biphenyl
 Concen: 42.72 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

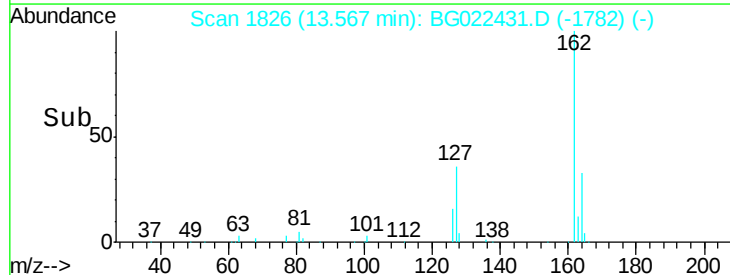
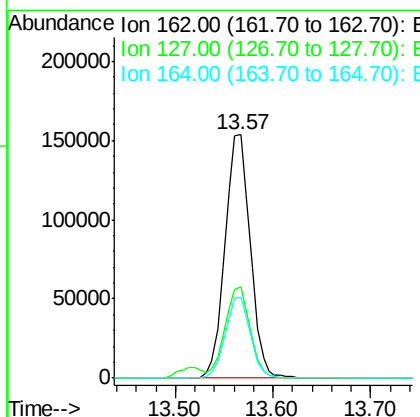
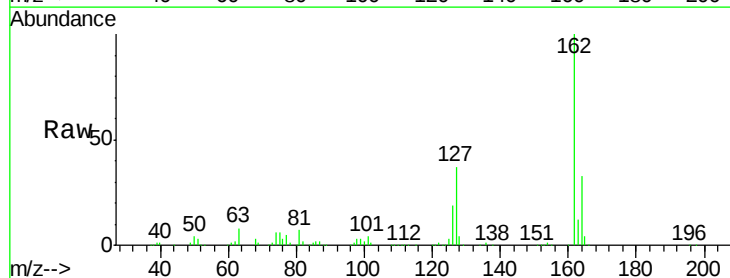
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 366364
 Ion Ratio Lower Upper
 154 100
 153 43.7 19.7 59.7
 76 14.5 0.0 33.0



#46
 2-Chloronaphthalene
 Concen: 42.04 ng
 RT: 13.57 min Scan# 1826
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion:162 Resp: 276339
 Ion Ratio Lower Upper
 162 100
 127 37.4 32.0 48.0
 164 33.4 27.0 40.4

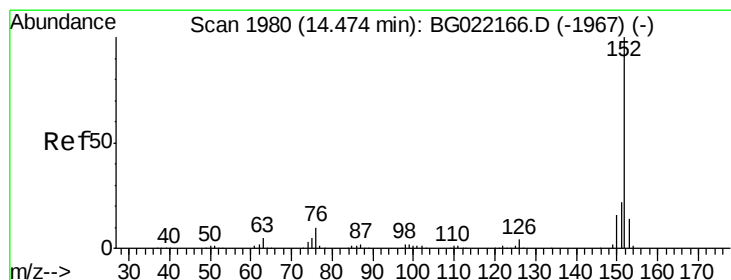
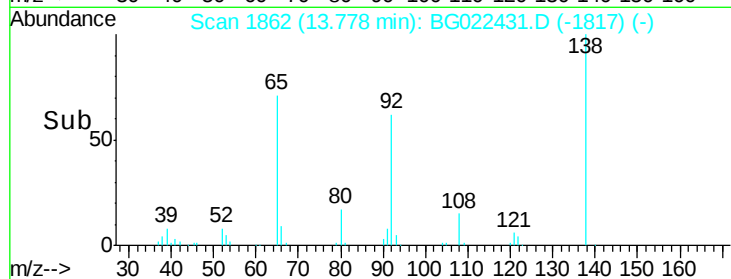
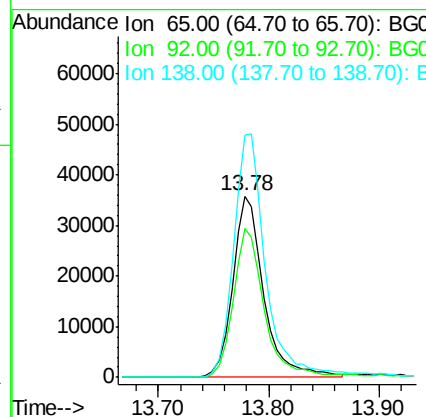
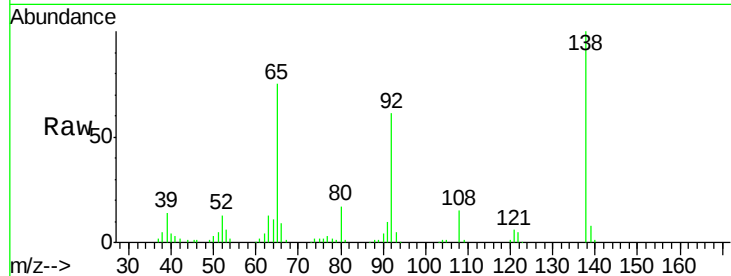




#47
 2-Nitroaniline
 Concen: 44.86 ng
 RT: 13.78 min Scan# 1862
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

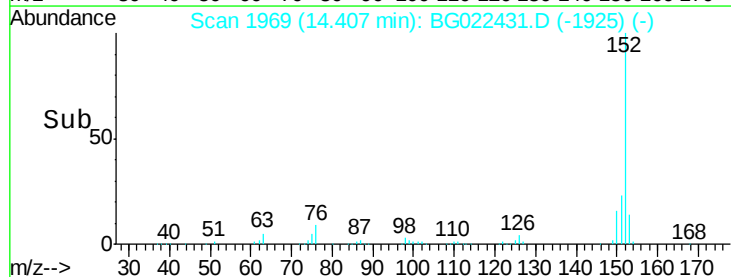
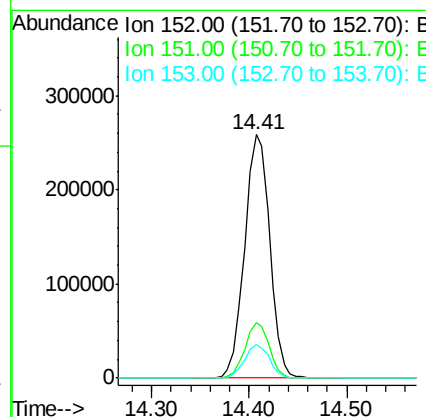
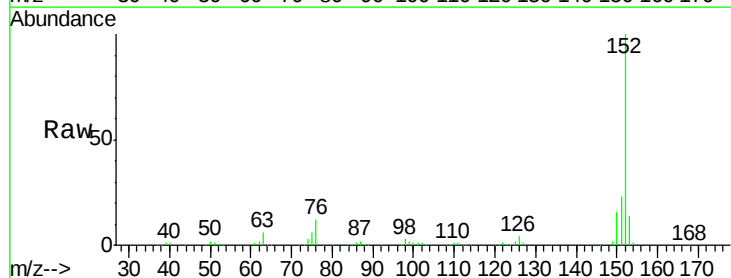
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

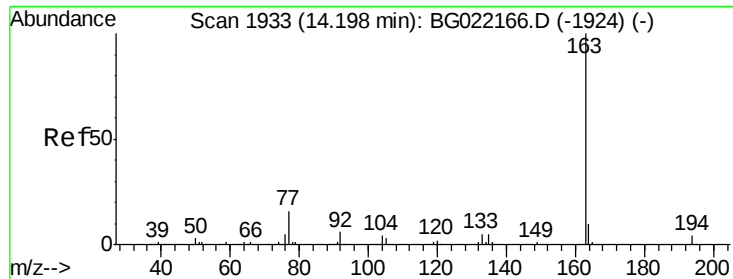
Tgt Ion: 65 Resp: 70312
 Ion Ratio Lower Upper
 65 100
 92 82.3 49.2 73.8#
 138 134.0 75.0 112.6#



#48
 Acenaphthylene
 Concen: 40.36 ng
 RT: 14.41 min Scan# 1969
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion: 152 Resp: 465490
 Ion Ratio Lower Upper
 152 100
 151 22.9 16.6 24.8
 153 13.8 10.2 15.2

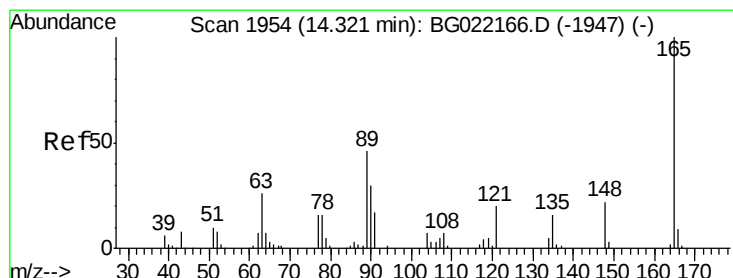
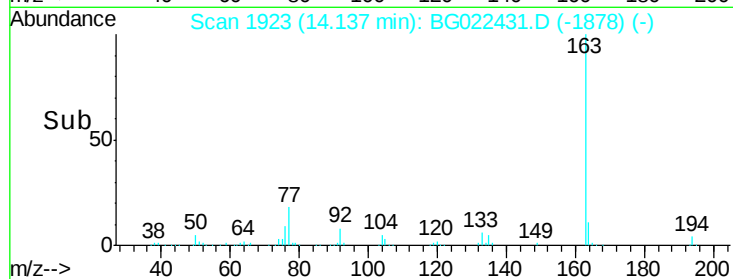
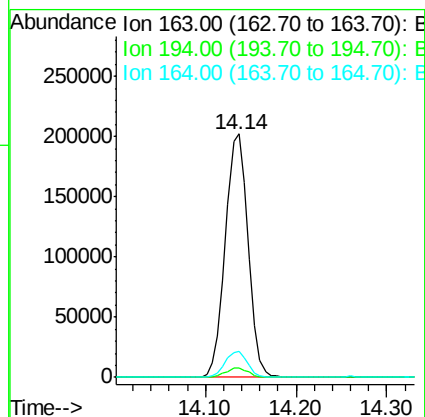
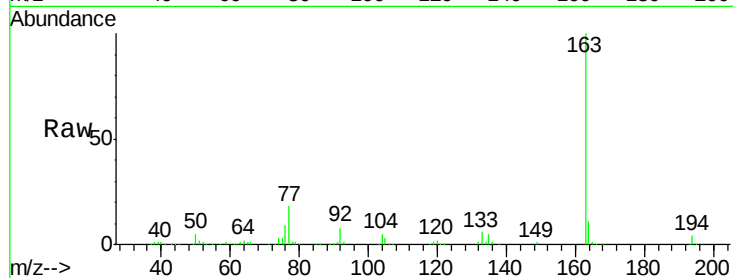




#49
Dimethylphthalate
Concen: 37.26 ng
RT: 14.14 min Scan# 1923
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

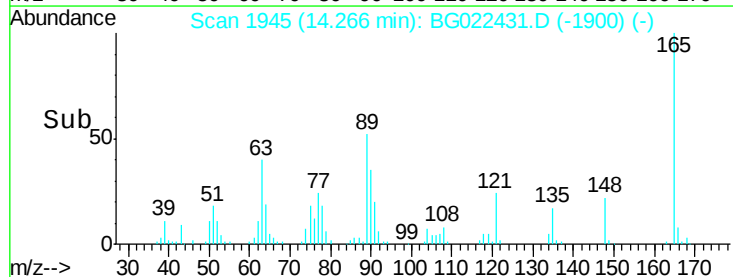
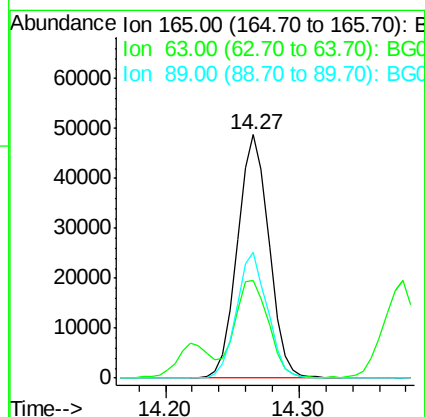
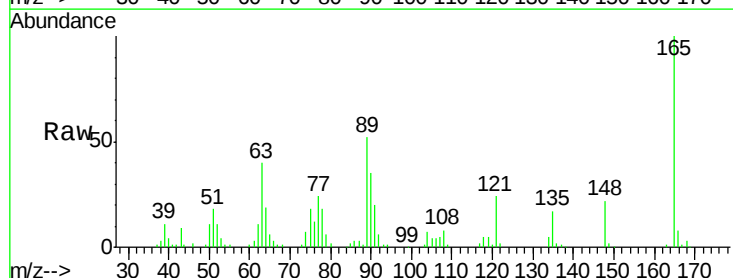
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

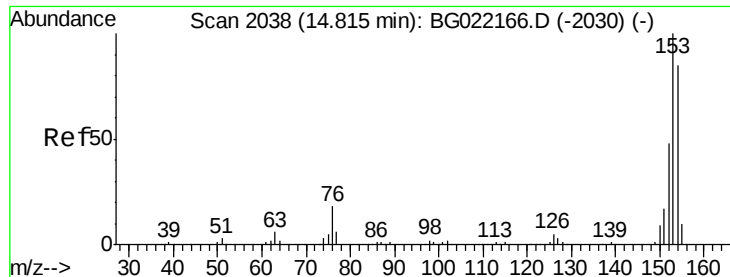
Tgt Ion:163 Resp: 352016
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.5 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 38.79 ng
RT: 14.27 min Scan# 1945
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion:165 Resp: 79670
Ion Ratio Lower Upper
165 100
63 40.1 48.2 72.4#
89 51.9 45.3 67.9





#51

Acenaphthene

Concen: 39.92 ng

RT: 14.75 min Scan# 2027

Delta R.T. -0.04 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

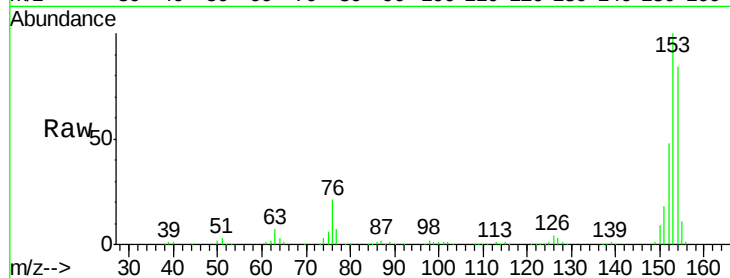
Tgt Ion:154 Resp: 275836

Ion Ratio Lower Upper

154 100

153 119.7 91.9 137.9

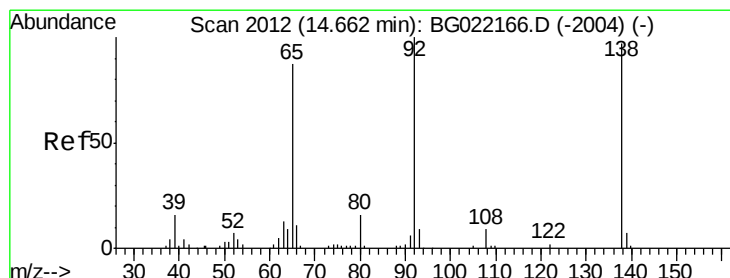
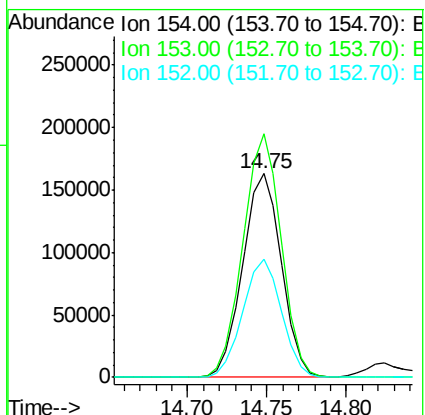
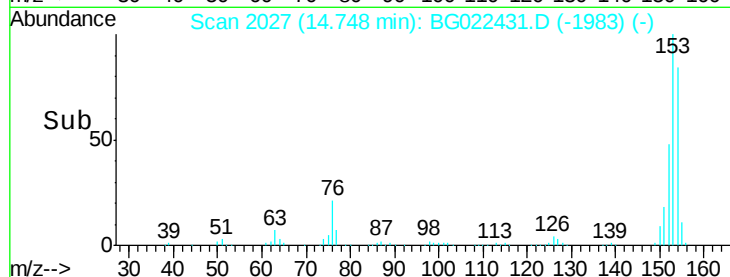
152 58.0 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.36 ng

RT: 14.61 min Scan# 2003

Delta R.T. -0.03 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

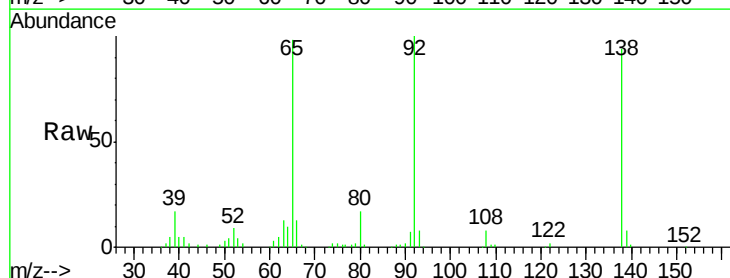
Tgt Ion:138 Resp: 82818

Ion Ratio Lower Upper

138 100

108 8.3 9.1 13.7#

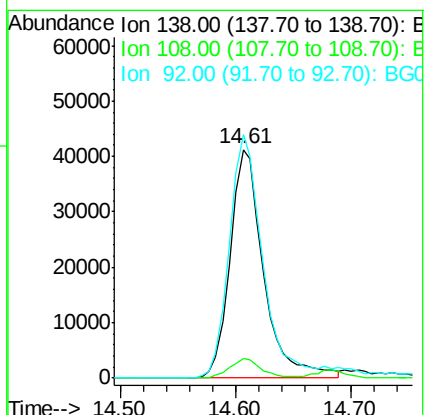
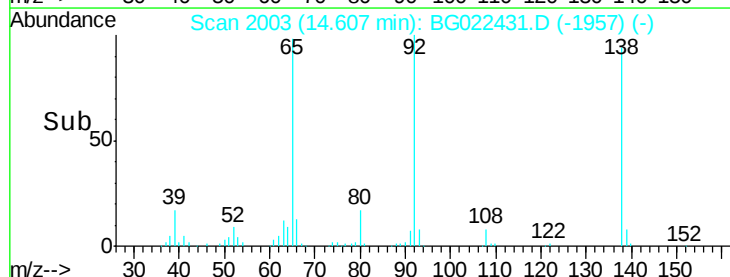
92 106.6 102.6 154.0

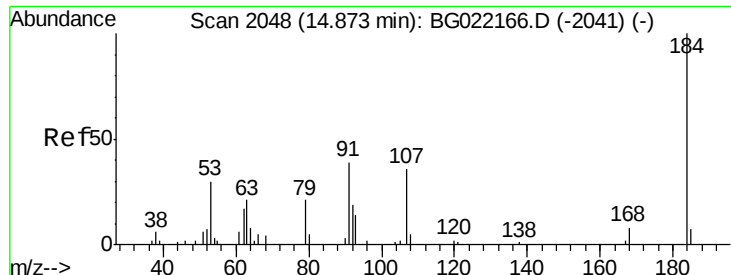


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

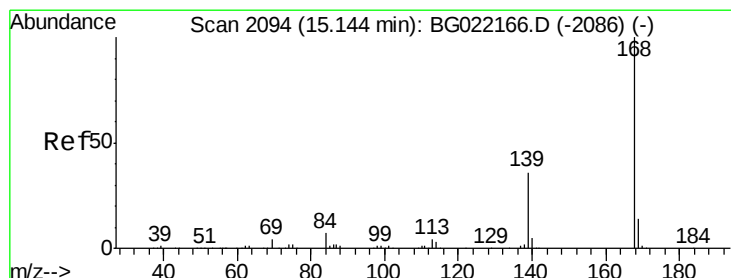
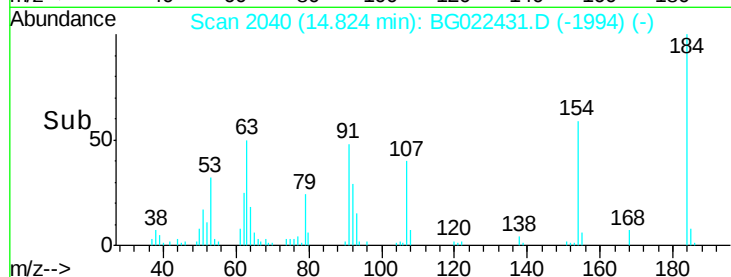
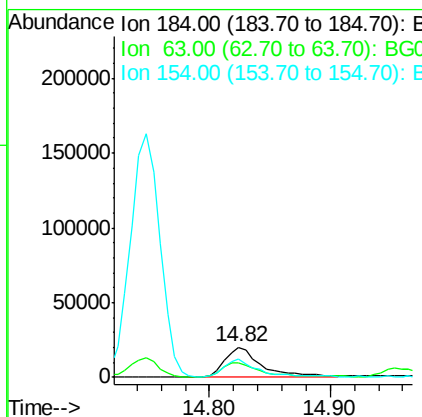
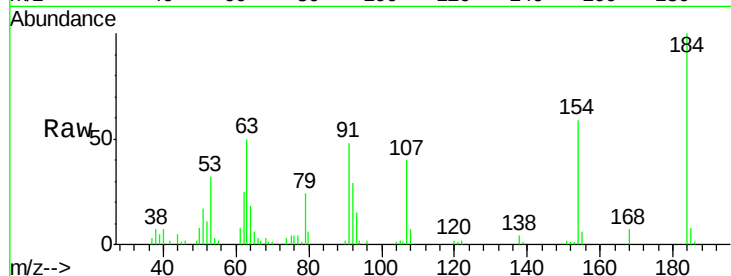




#53
 2,4-Dinitrophenol
 Concen: 55.45 ng
 RT: 14.82 min Scan# 2040
 Delta R.T. -0.03 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

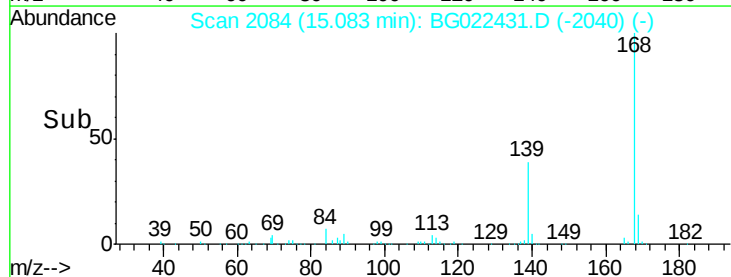
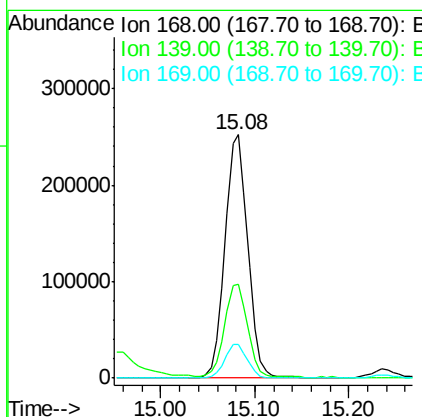
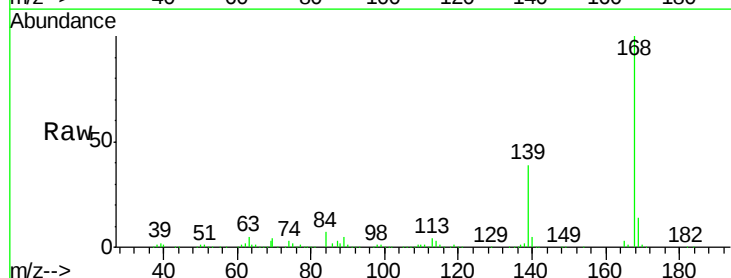
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

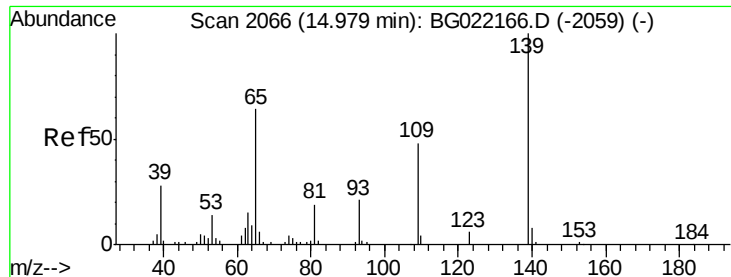
Tgt Ion:184 Resp: 43248
 Ion Ratio Lower Upper
 184 100
 63 49.8 57.3 85.9#
 154 58.6 55.2 82.8



#54
 Dibenzofuran
 Concen: 39.62 ng
 RT: 15.08 min Scan# 2084
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion:168 Resp: 427228
 Ion Ratio Lower Upper
 168 100
 139 38.6 31.1 46.7
 169 14.0 11.0 16.6

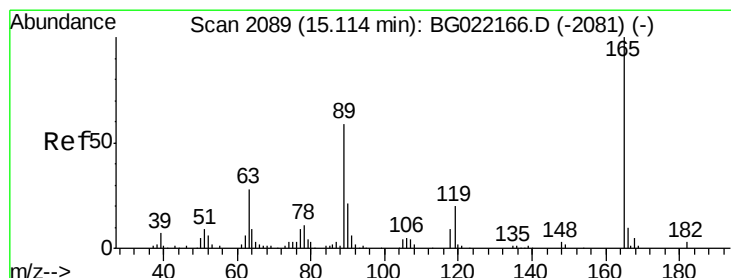
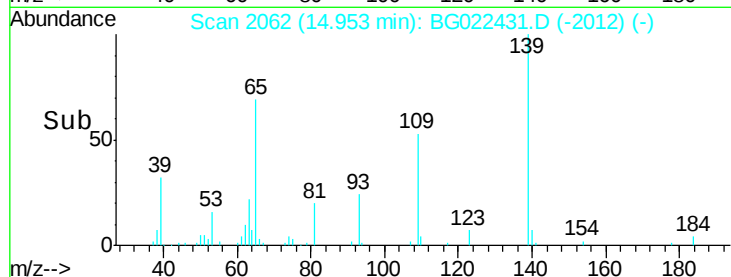
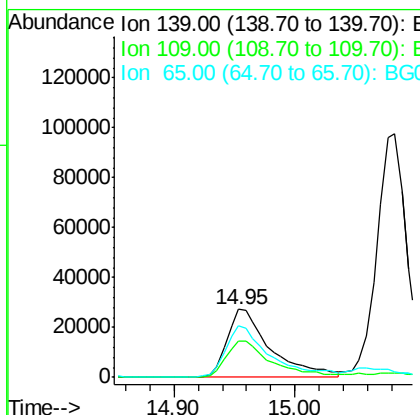
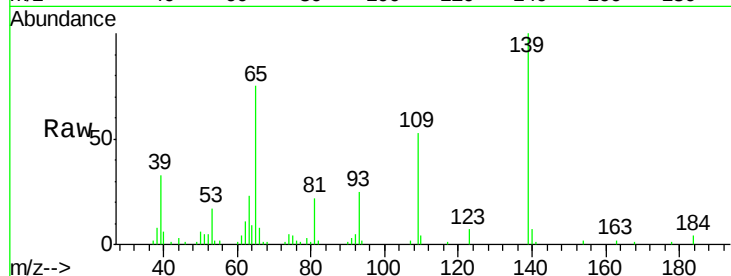




#55
4-Nitrophenol
Concen: 43.38 ng
RT: 14.95 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

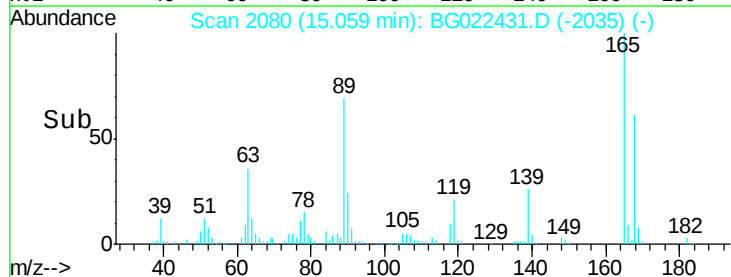
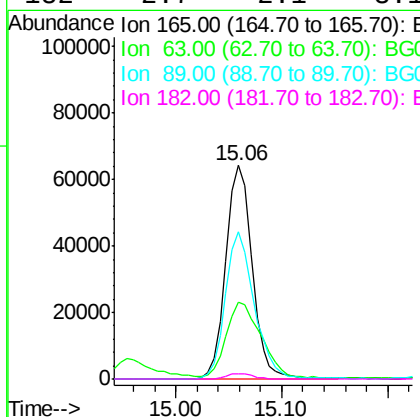
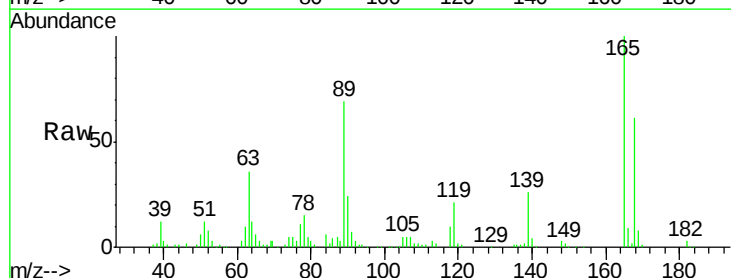
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

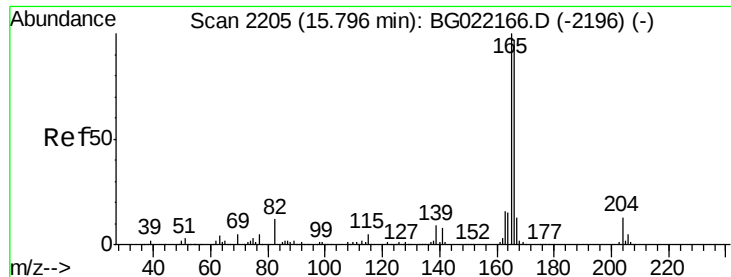
Tgt Ion:139 Resp: 68194
Ion Ratio Lower Upper
139 100
109 52.8 49.2 89.2
65 75.4 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 40.57 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion:165 Resp: 111763
Ion Ratio Lower Upper
165 100
63 35.9 37.4 56.0#
89 68.7 59.4 89.0
182 2.7 2.1 3.1





#57

Fluorene

Concen: 38.70 ng

RT: 15.73 min Scan# 2194

Delta R.T. -0.04 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

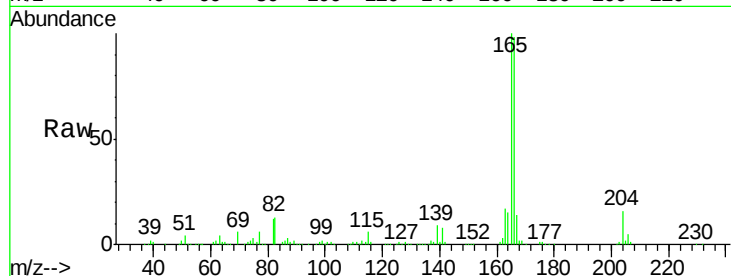
Tgt Ion:166 Resp: 359469

Ion Ratio Lower Upper

166 100

165 101.8 79.0 118.4

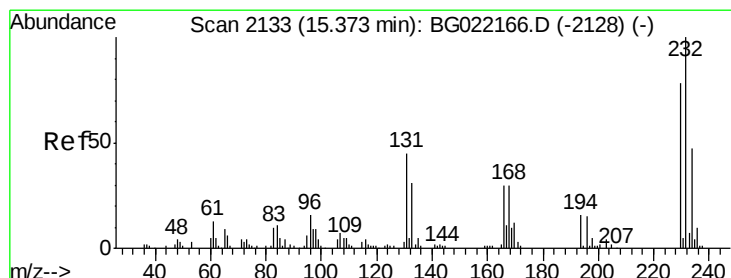
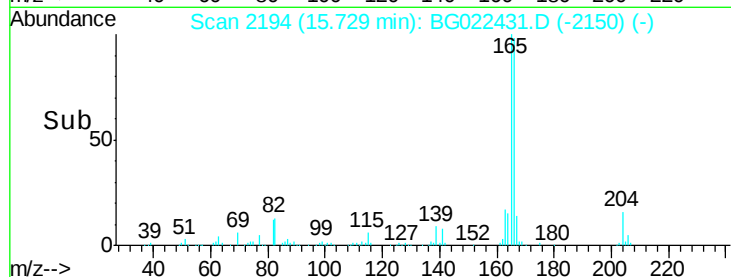
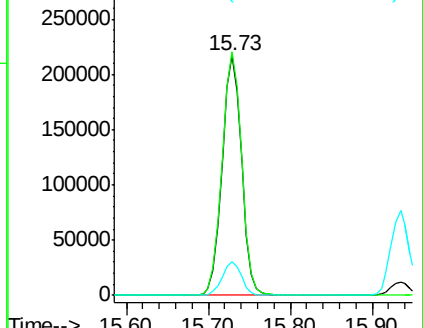
167 13.9 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 31.00 ng

RT: 15.24 min Scan# 2110

Delta R.T. -0.12 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Tgt Ion:232 Resp: 60448

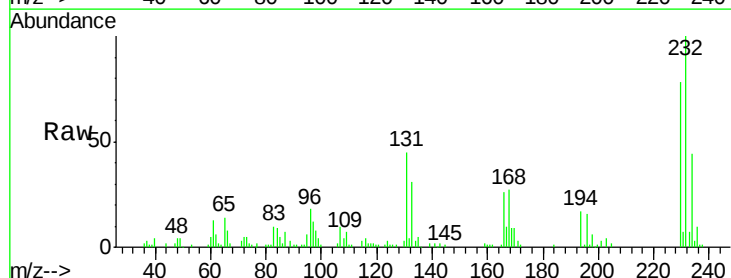
Ion Ratio Lower Upper

232 100

131 45.3 36.3 54.5

130 2.7 1.9 2.9

166 27.9 25.0 37.4

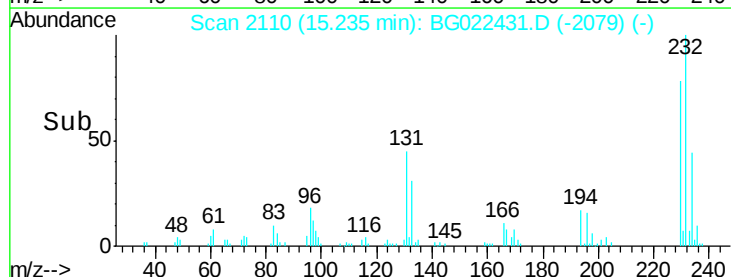
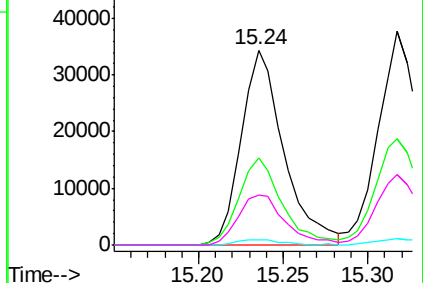


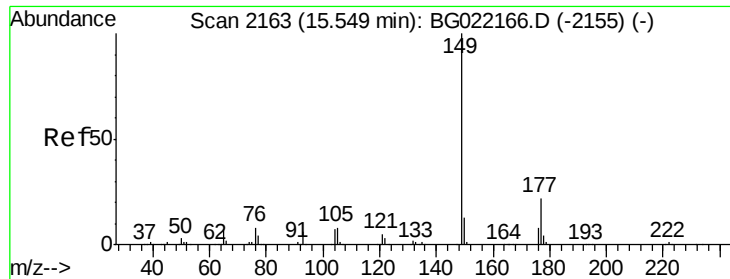
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

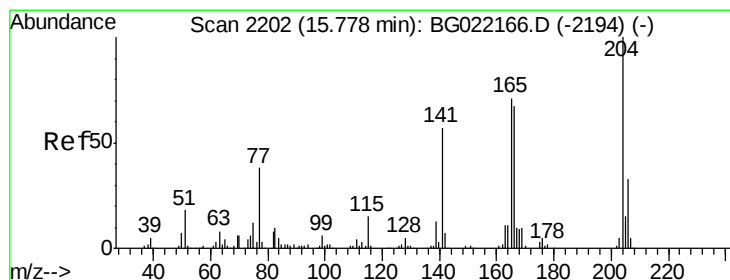
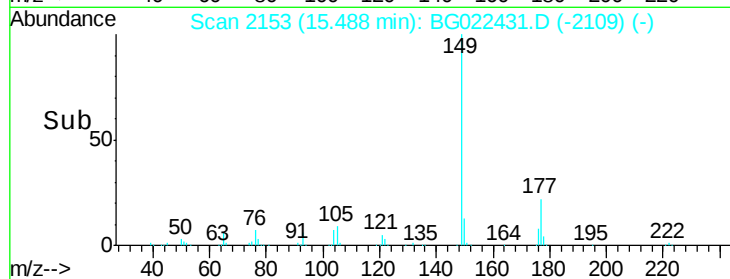
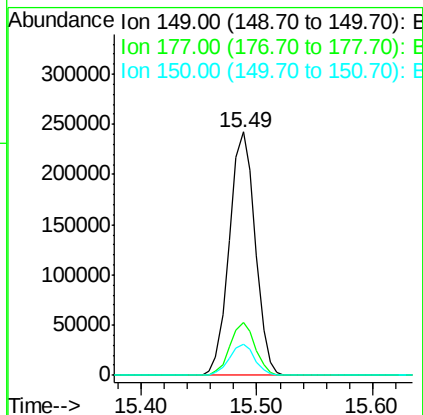
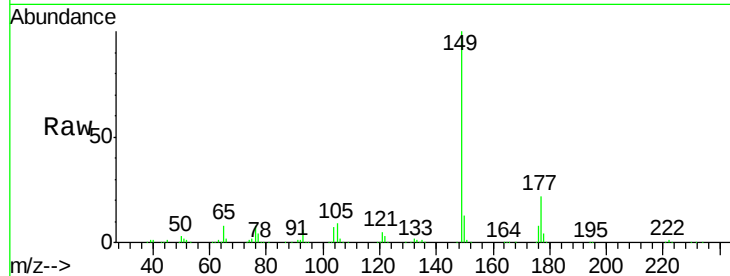




#59
Diethylphthalate
Concen: 37.26 ng
RT: 15.49 min Scan# 2153
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

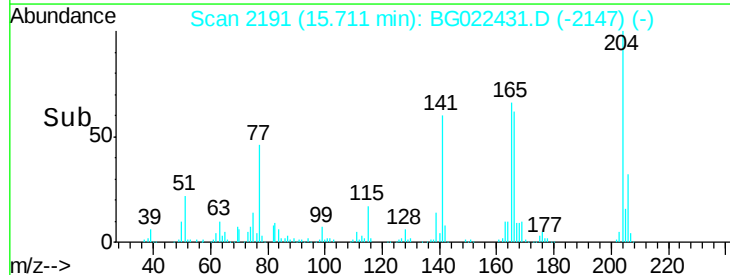
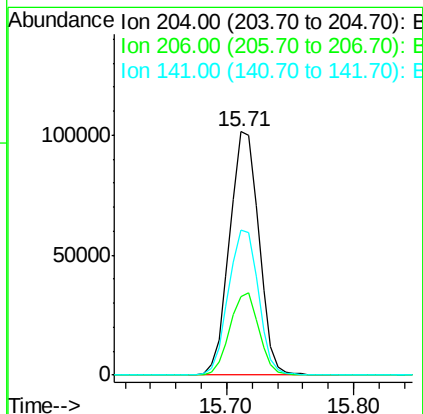
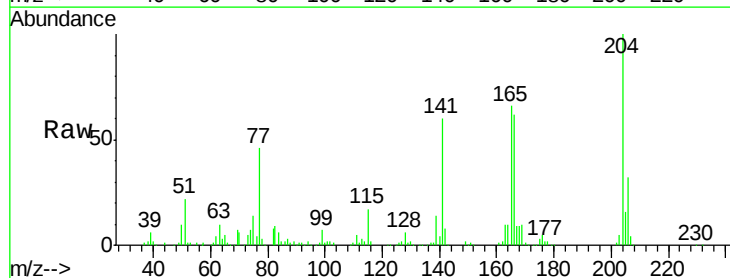
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

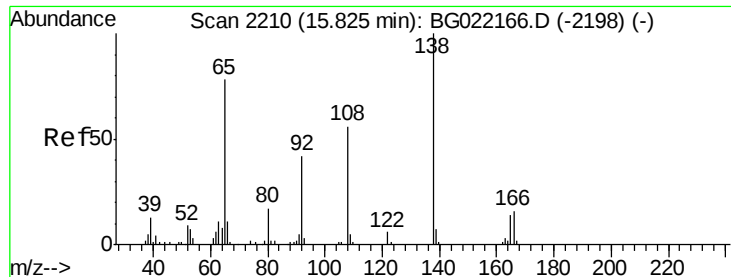
Tgt Ion:149 Resp: 376032
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 12.6 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 38.56 ng
RT: 15.71 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion:204 Resp: 162192
Ion Ratio Lower Upper
204 100
206 32.5 27.8 41.8
141 59.8 51.0 76.4





#61

4-Nitroaniline

Concen: 31.47 ng

RT: 15.77 min Scan# 2201

Delta R.T. -0.03 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

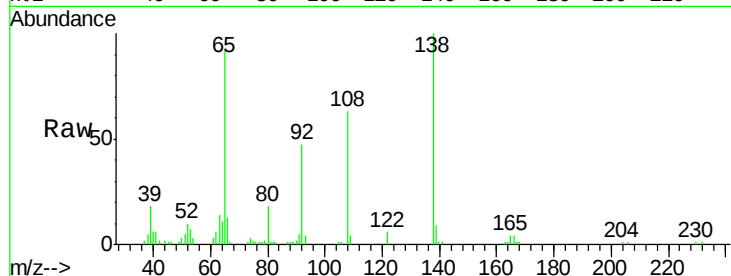
Tgt Ion:138 Resp: 76038

Ion Ratio Lower Upper

138 100

92 47.3 37.7 77.7

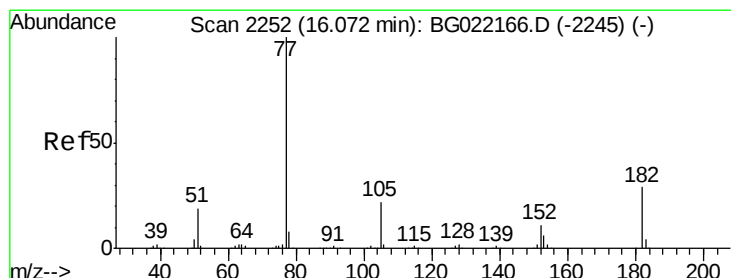
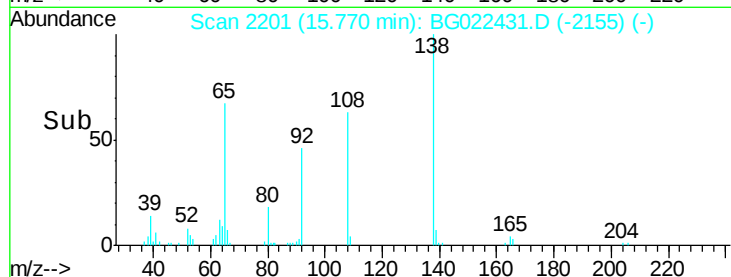
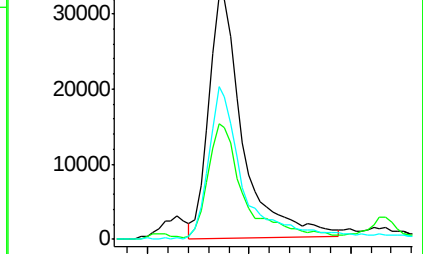
108 62.5 59.4 99.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.89 ng

RT: 16.01 min Scan# 2242

Delta R.T. -0.04 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Tgt Ion: 77 Resp: 327790

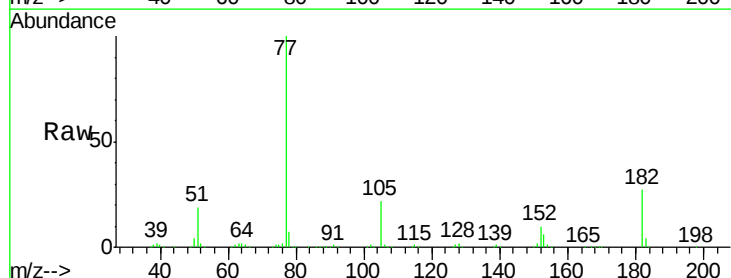
Ion Ratio Lower Upper

77 100

182 26.7 4.1 44.1

105 22.4 0.0 39.8

51 19.3 11.1 51.1

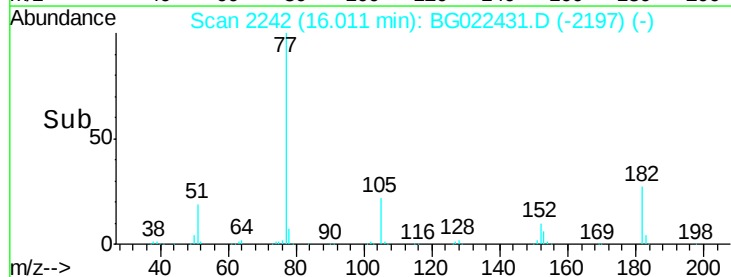
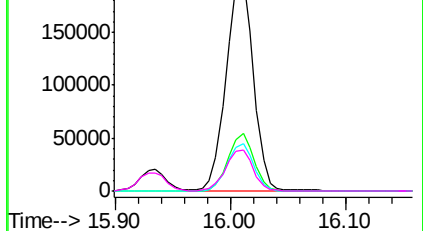


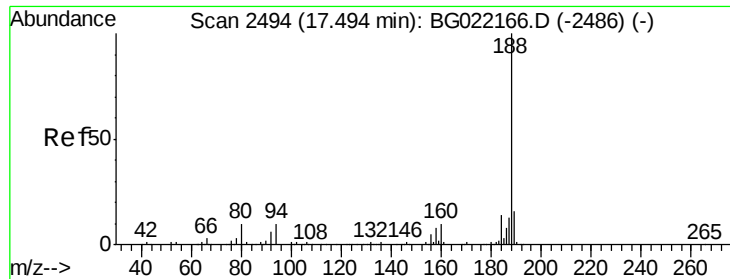
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.43 min Scan# 2483

Delta R.T. -0.04 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

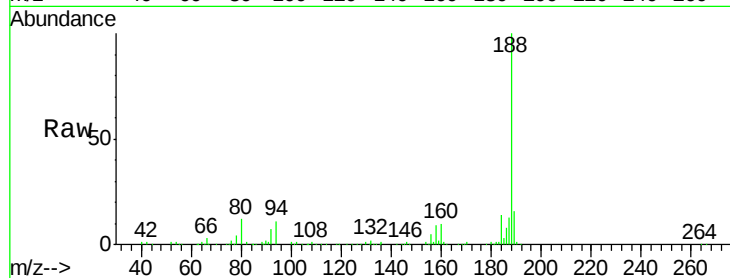
Tgt Ion:188 Resp: 242261

Ion Ratio Lower Upper

188 100

94 11.3 7.5 11.3#

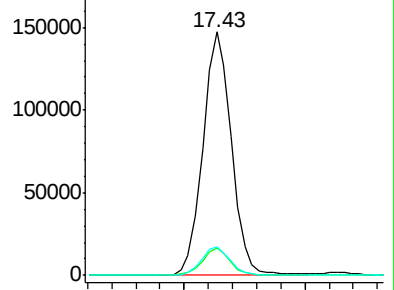
80 12.0 8.6 13.0



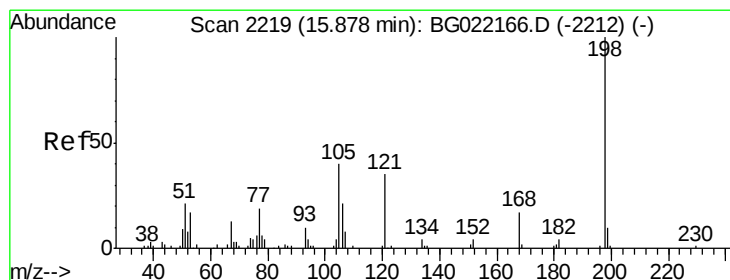
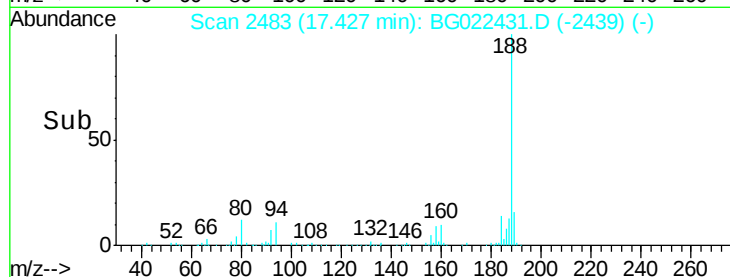
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 40.45 ng

RT: 15.83 min Scan# 2211

Delta R.T. -0.03 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

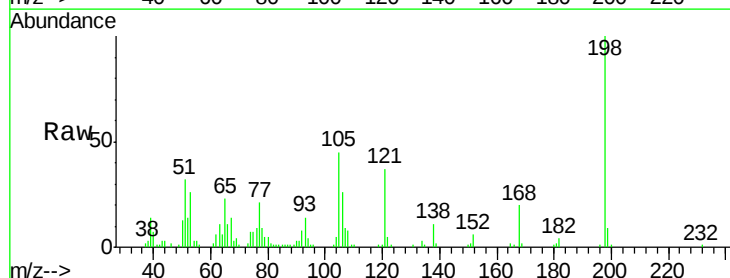
Tgt Ion:198 Resp: 48491

Ion Ratio Lower Upper

198 100

51 31.7 29.2 69.2

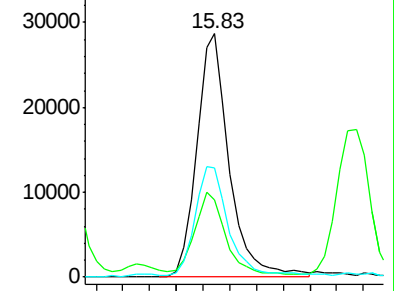
105 45.0 24.0 64.0



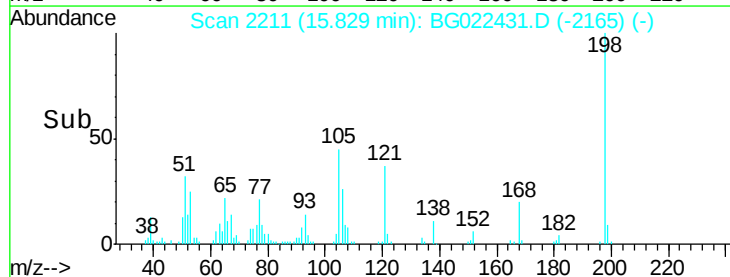
Abundance Ion 198.00 (197.70 to 198.70): E

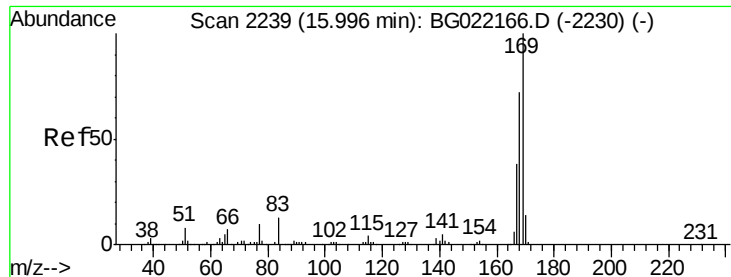
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->

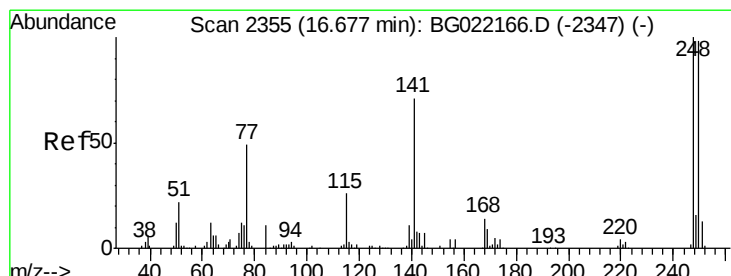
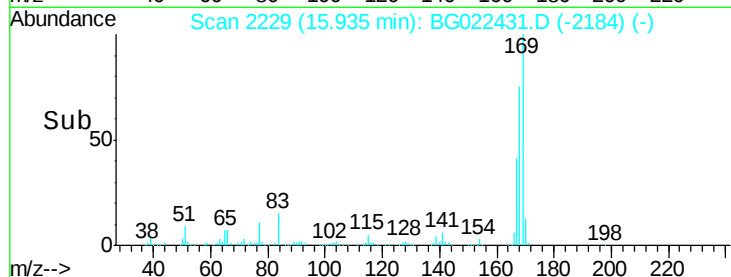
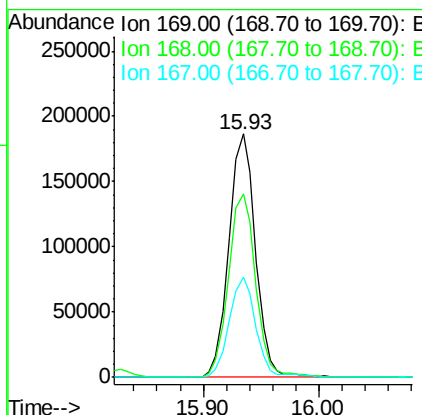
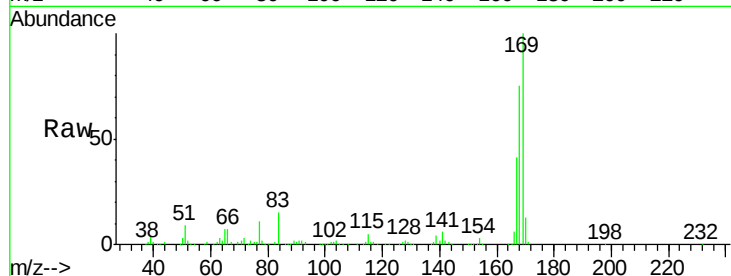




#65
n-Nitrosodiphenylamine
Concen: 42.71 ng
RT: 15.93 min Scan# 2229
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

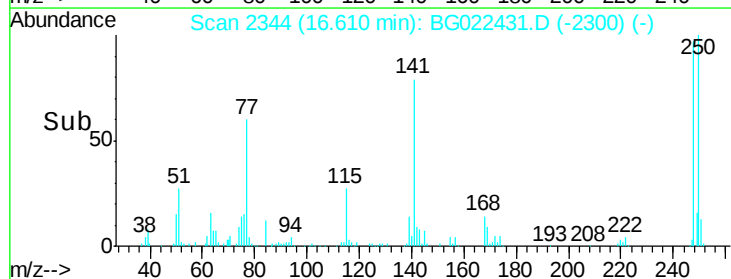
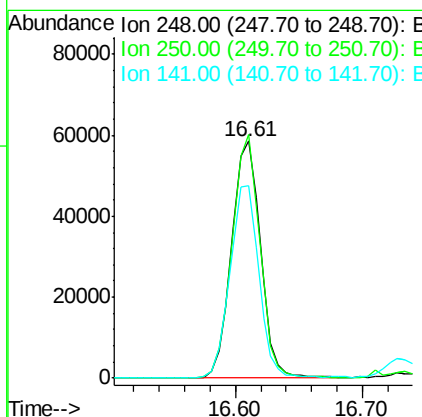
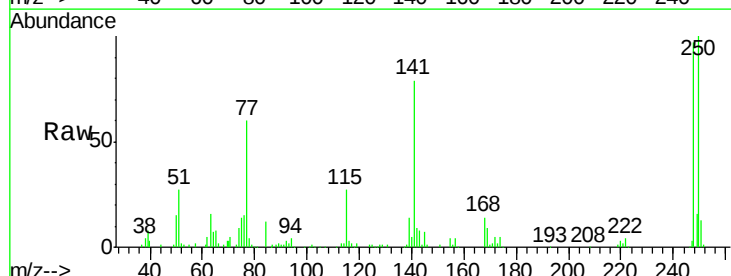
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

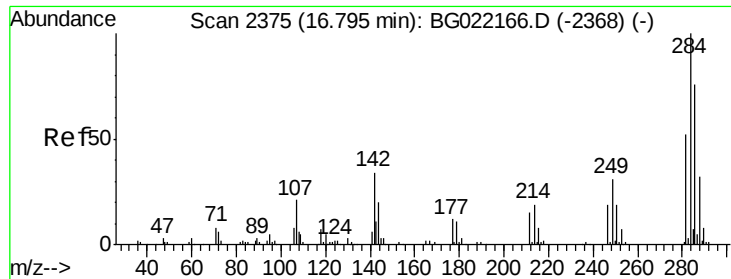
Tgt Ion:169 Resp: 298036
Ion Ratio Lower Upper
169 100
168 75.5 59.6 89.4
167 41.3 31.2 46.8



#66
4-Bromophenyl-phenylether
Concen: 40.62 ng
RT: 16.61 min Scan# 2344
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion:248 Resp: 92200
Ion Ratio Lower Upper
248 100
250 102.7 76.6 114.8
141 81.0 63.8 95.6

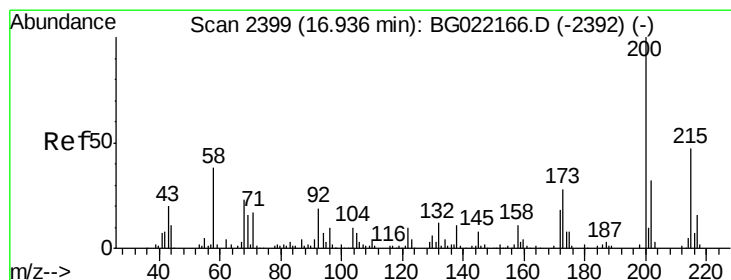
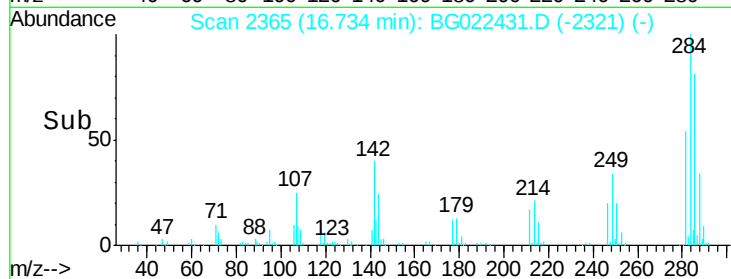
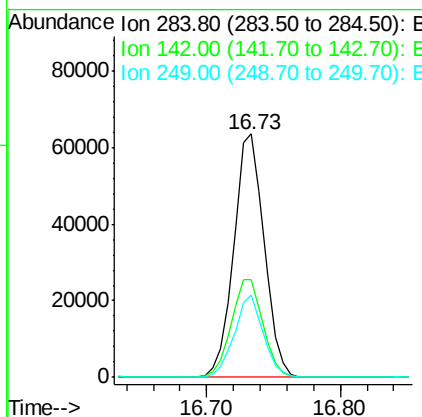
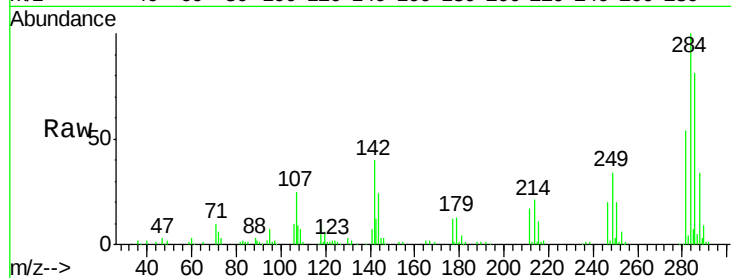




#67
Hexachlorobenzene
Concen: 37.97 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

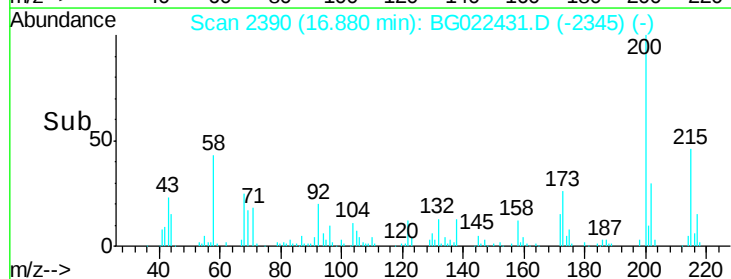
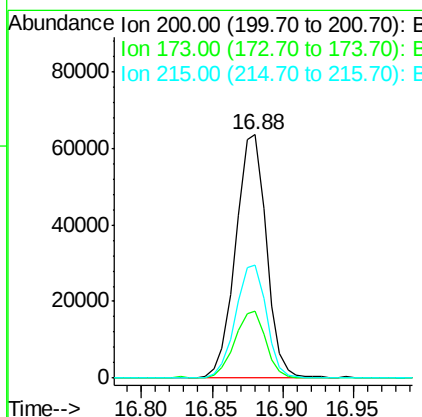
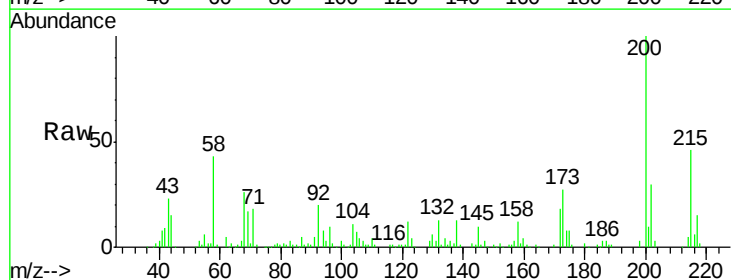
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

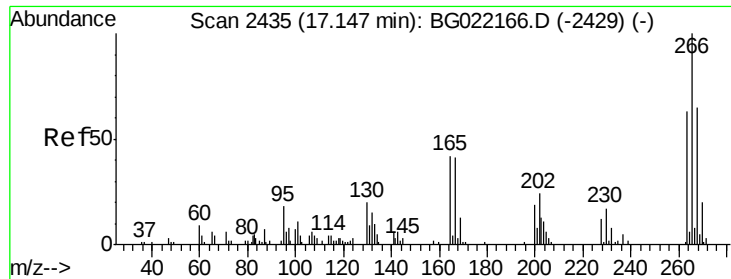
Tgt Ion: 284 Resp: 100468
Ion Ratio Lower Upper
284 100
142 40.3 31.8 47.6
249 36.9 27.3 40.9



#68
Atrazine
Concen: 37.47 ng
RT: 16.88 min Scan# 2390
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion: 200 Resp: 96798
Ion Ratio Lower Upper
200 100
173 27.5 5.1 45.1
215 46.4 28.0 68.0

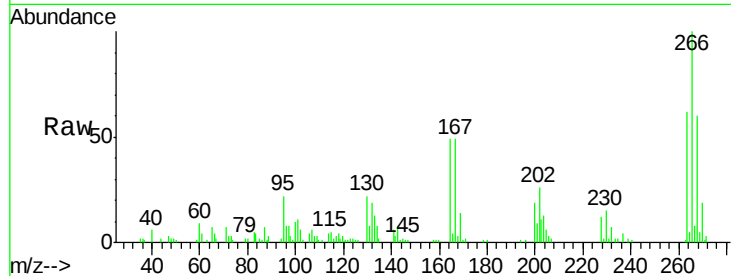




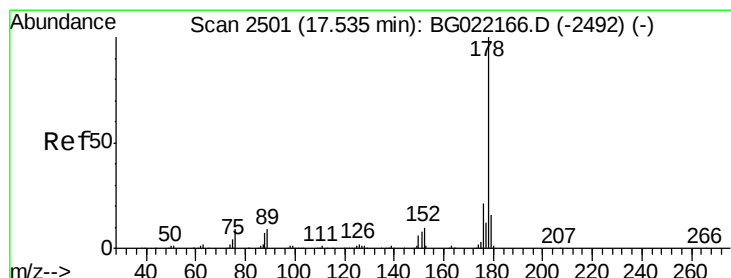
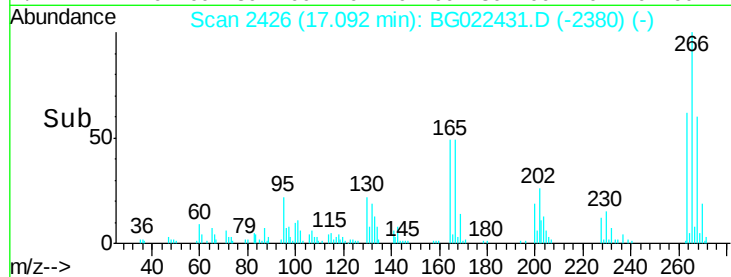
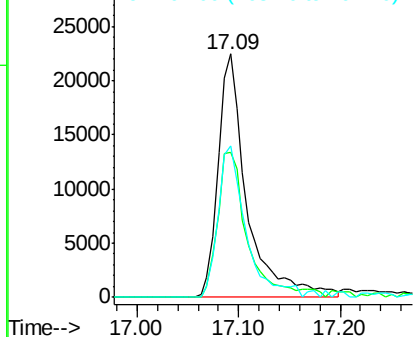
#69
 Pentachlorophenol
 Concen: 40.57 ng
 RT: 17.09 min Scan# 2426
 Delta R.T. -0.03 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 44289
 Ion Ratio Lower Upper
 266 100
 268 65.1 54.5 81.7
 264 67.4 53.8 80.6

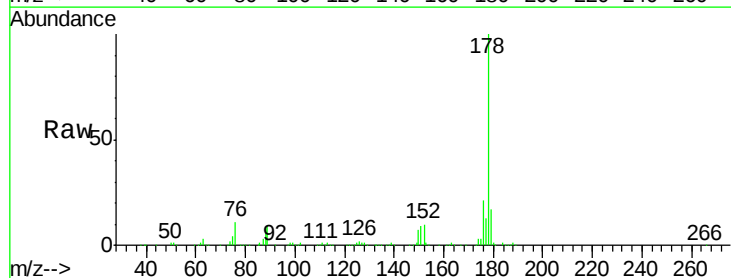


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

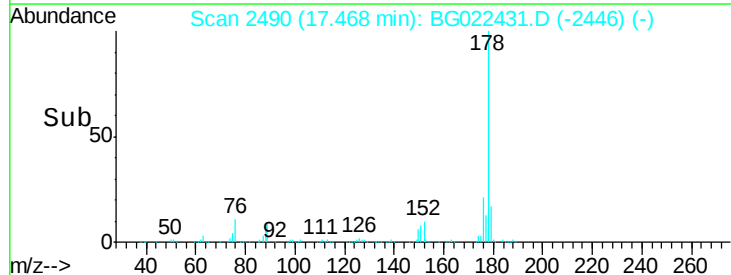
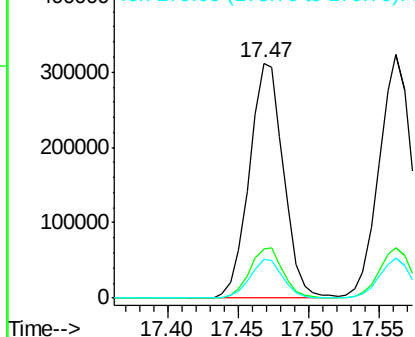


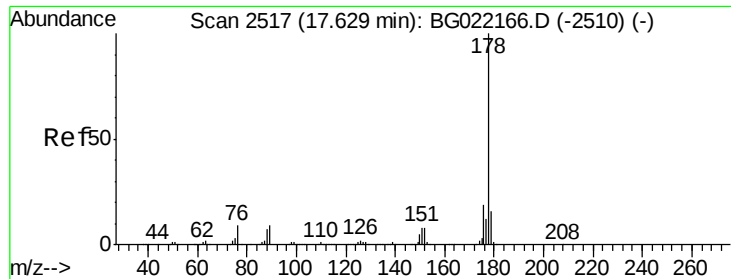
#70
 Phenanthrene
 Concen: 40.40 ng
 RT: 17.47 min Scan# 2490
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion:178 Resp: 531533
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.2 24.4
 179 16.6 12.0 18.0



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

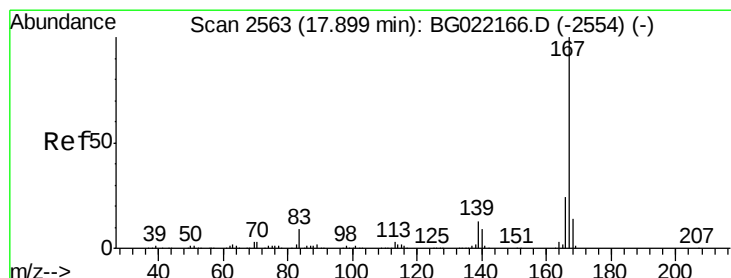
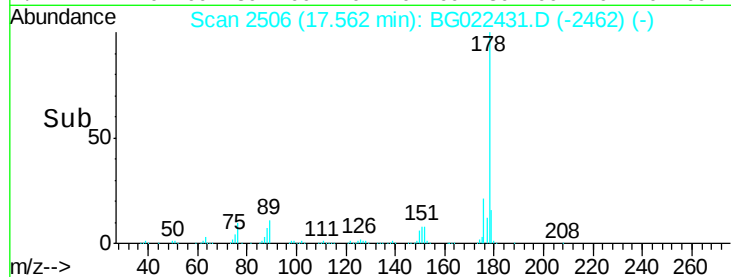
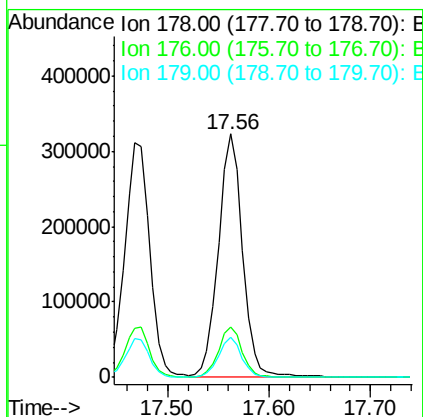
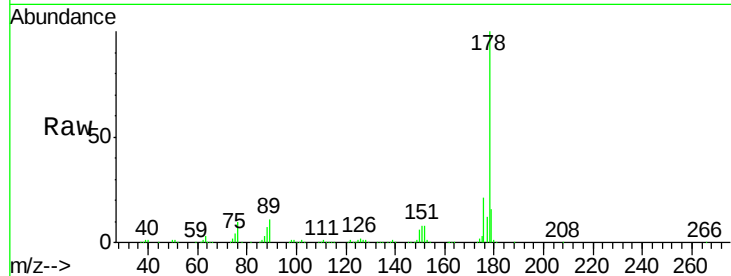




#71
 Anthracene
 Concen: 40.72 ng
 RT: 17.56 min Scan# 2506
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

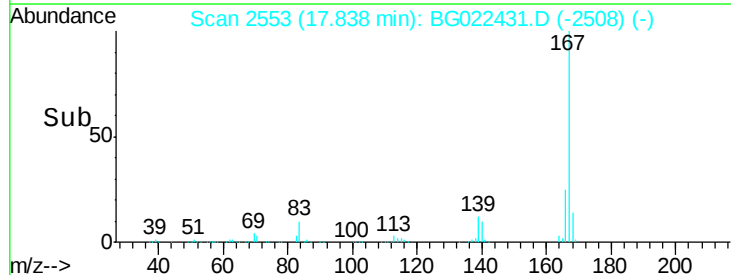
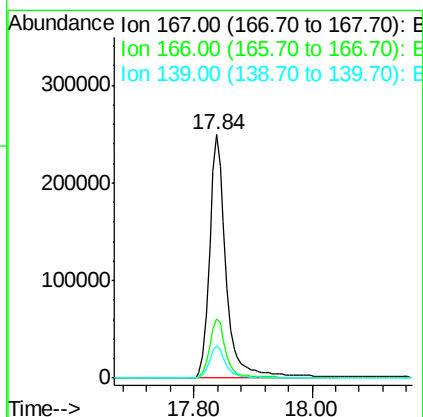
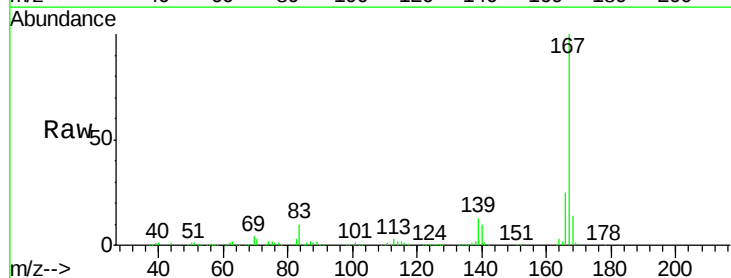
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 531385
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.0 22.4
 179 16.3 12.2 18.4



#72
 Carbazole
 Concen: 39.79 ng
 RT: 17.84 min Scan# 2553
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion:167 Resp: 491796
 Ion Ratio Lower Upper
 167 100
 166 24.6 18.6 27.8
 139 13.2 10.6 15.8

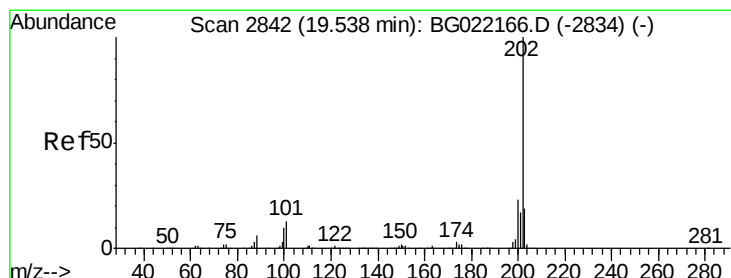
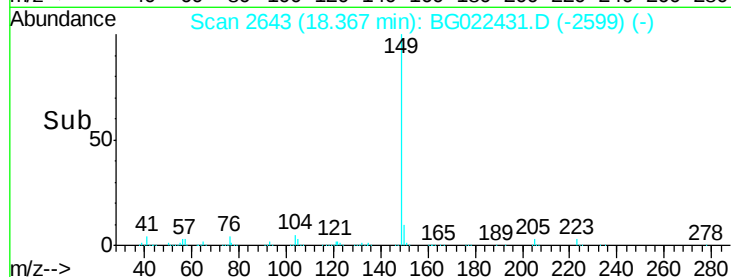
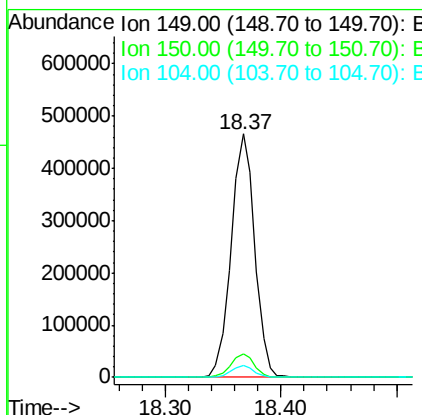
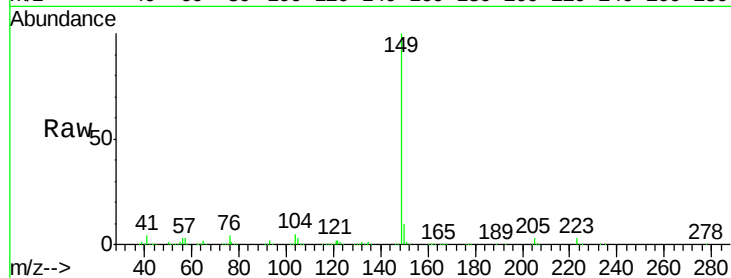




#73
Di-n-butylphthalate
Concen: 40.68 ng
RT: 18.37 min Scan# 2643
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

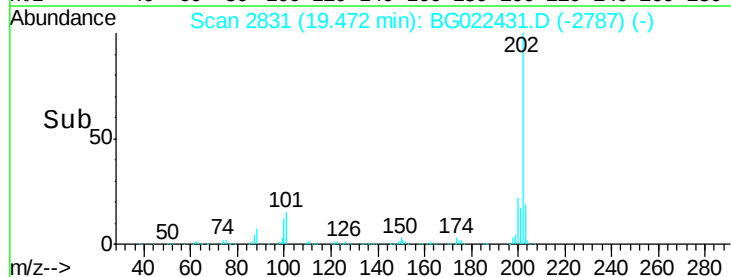
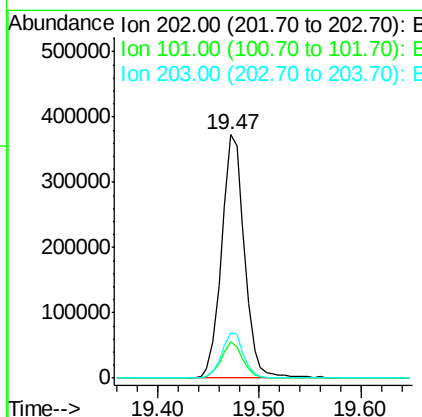
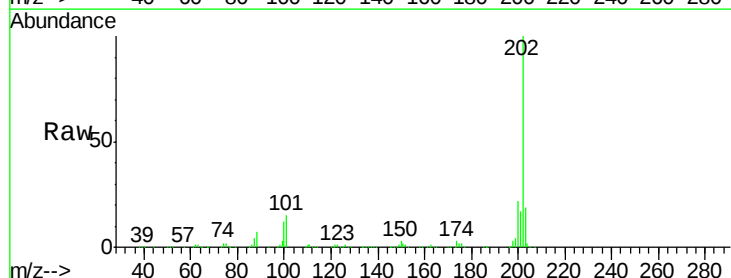
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

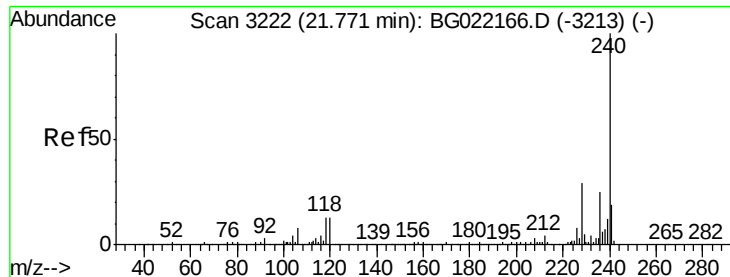
Tgt Ion:149 Resp: 657280
Ion Ratio Lower Upper
149 100
150 9.8 7.4 11.0
104 4.7 4.0 6.0



#74
Fluoranthene
Concen: 38.42 ng
RT: 19.47 min Scan# 2831
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion:202 Resp: 581093
Ion Ratio Lower Upper
202 100
101 14.8 0.0 31.0
203 18.7 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.69 min Scan# 3209

Delta R.T. -0.05 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

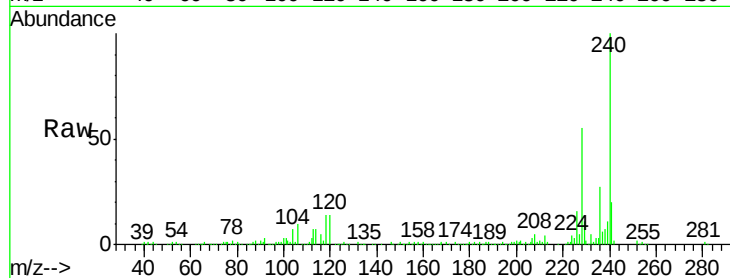
Tgt Ion:240 Resp: 213742

Ion Ratio Lower Upper

240 100

120 13.7 8.4 12.6#

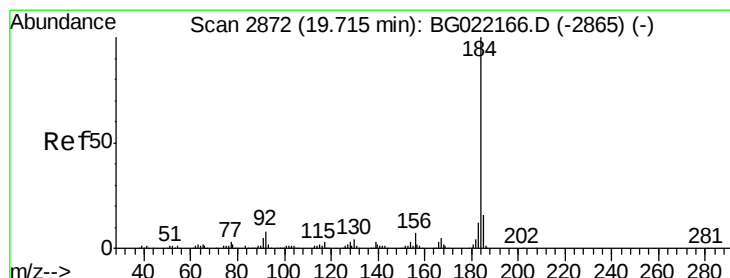
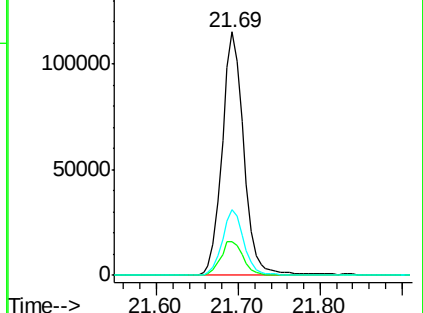
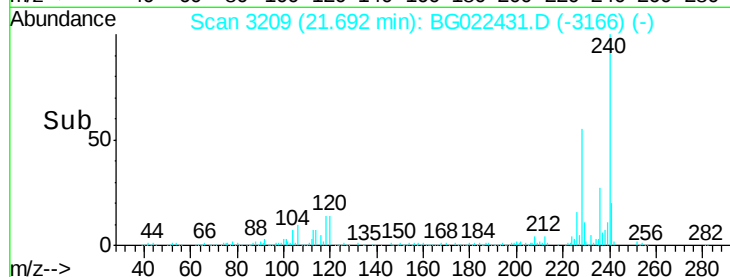
236 27.1 19.6 29.4



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: 38.27 ng

RT: 19.66 min Scan# 2863

Delta R.T. -0.03 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

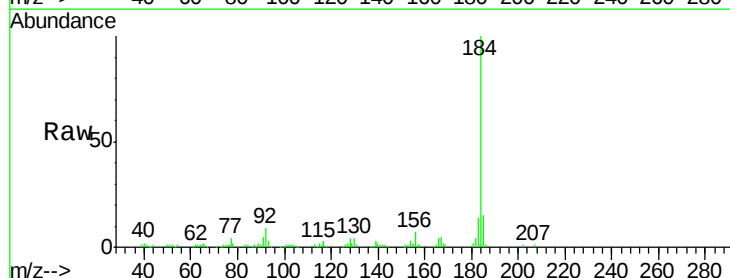
Tgt Ion:184 Resp: 213909

Ion Ratio Lower Upper

184 100

185 15.1 11.5 17.3

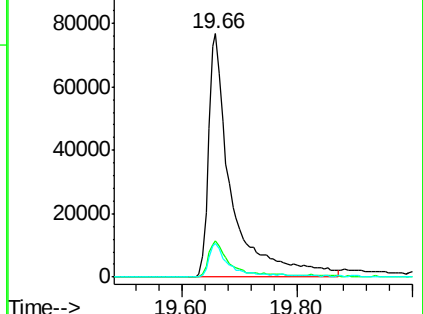
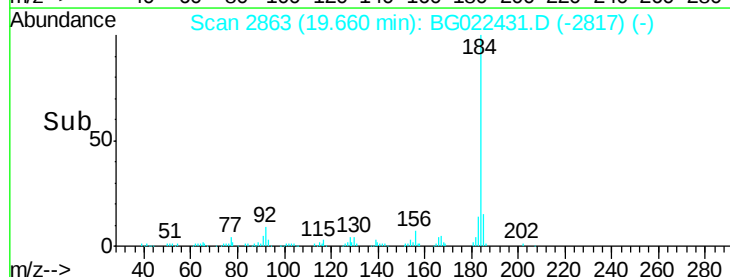
183 14.0 10.2 15.4

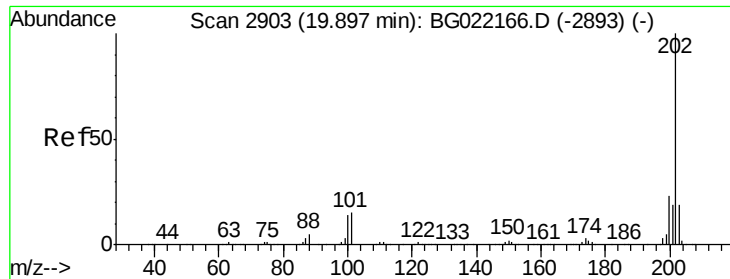


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

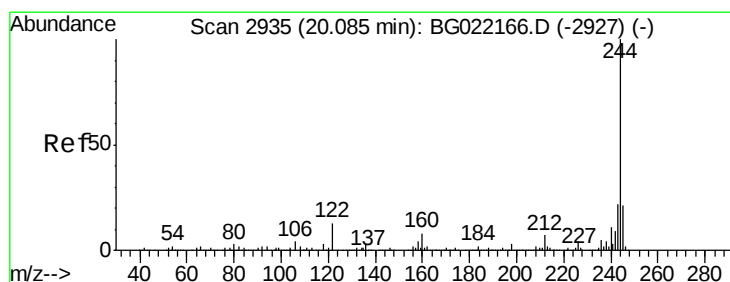
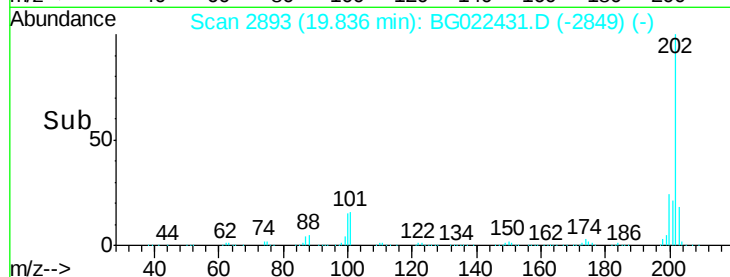
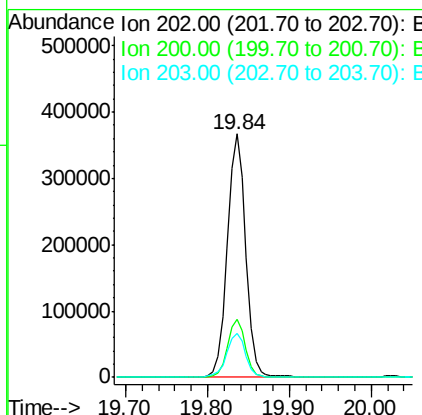
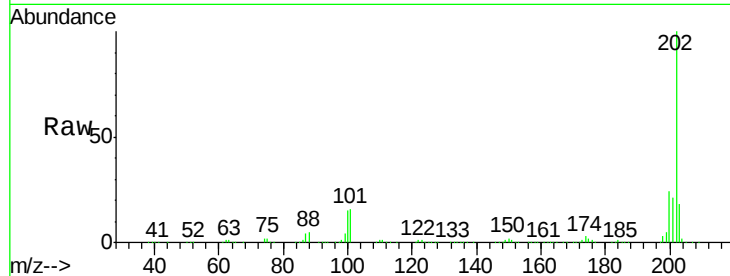




#77
 Pyrene
 Concen: 42.97 ng
 RT: 19.84 min Scan# 2893
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

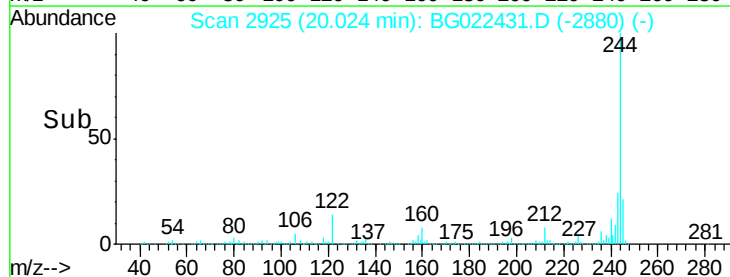
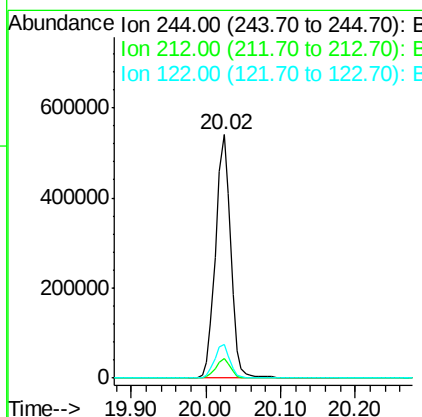
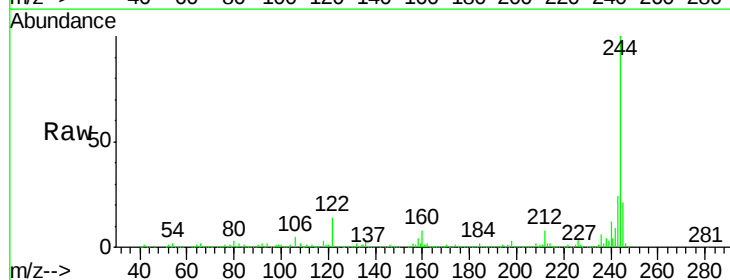
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

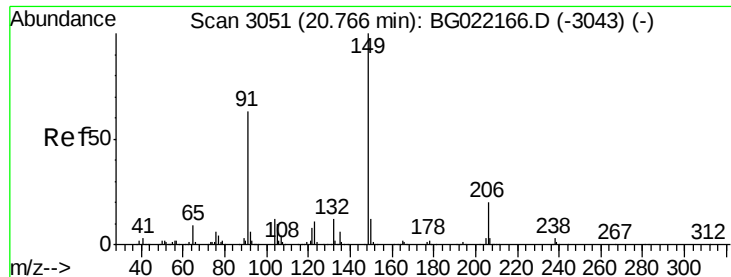
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.9	18.2	27.2
203	18.3	15.0	22.4



#78
 Terphenyl-d14
 Concen: 84.53 ng
 RT: 20.02 min Scan# 2925
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	14.0	8.6	12.8





#79

Butylbenzylphthalate

Concen: 48.09 ng

RT: 20.70 min Scan# 3040

Delta R.T. -0.04 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

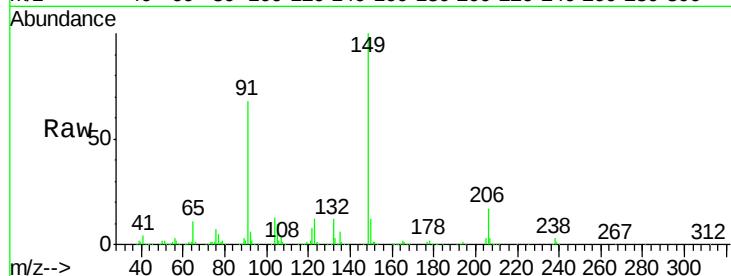
Tgt Ion:149 Resp: 296351

Ion Ratio Lower Upper

149 100

91 67.8 57.8 86.8

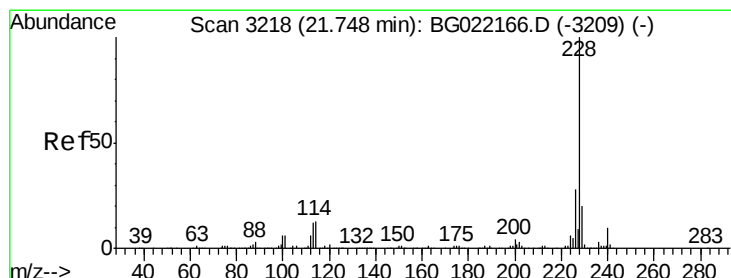
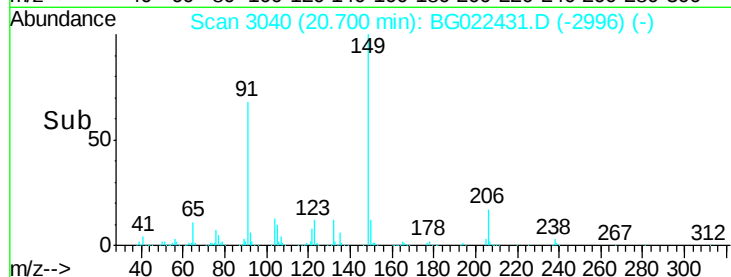
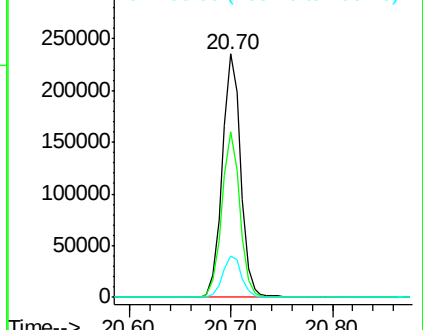
206 17.2 17.0 25.4



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: 41.14 ng

RT: 21.67 min Scan# 3205

Delta R.T. -0.05 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

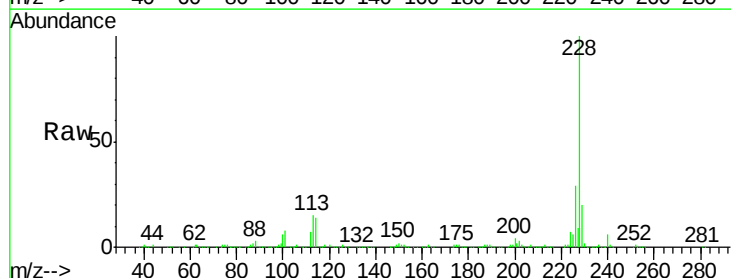
Tgt Ion:228 Resp: 493093

Ion Ratio Lower Upper

228 100

226 28.9 22.6 34.0

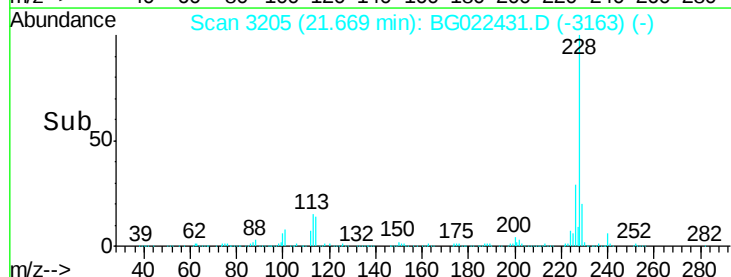
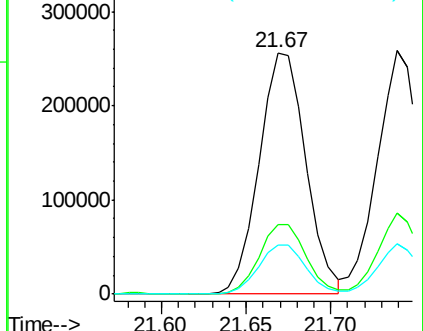
229 20.1 16.1 24.1

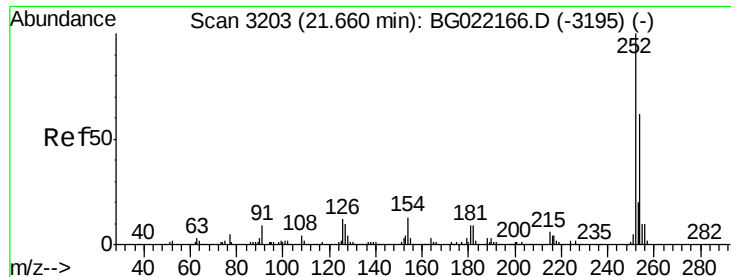


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

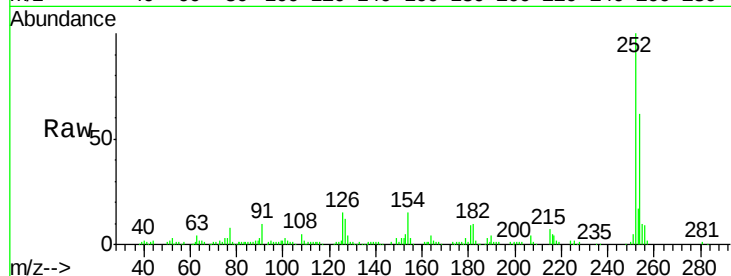




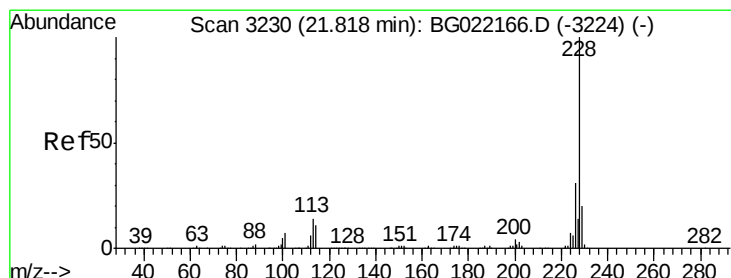
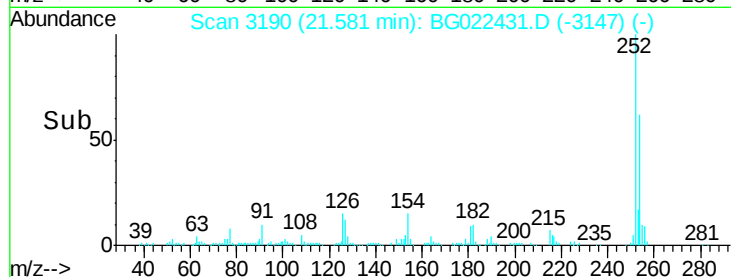
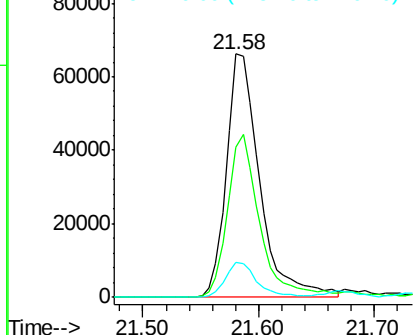
#81
 3,3'-Dichlorobenzidine
 Concen: 39.46 ng
 RT: 21.58 min Scan# 3190
 Delta R.T. -0.05 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 132771
 Ion Ratio Lower Upper
 252 100
 254 61.9 51.8 77.6
 126 14.6 8.8 13.2#

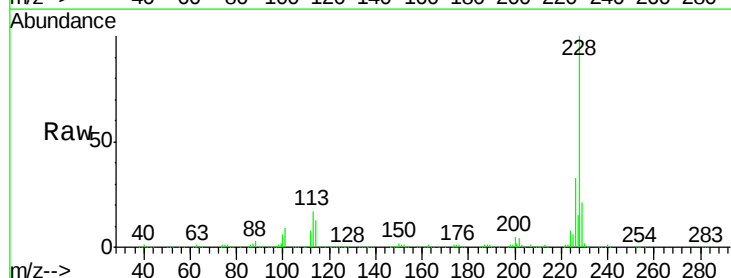


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

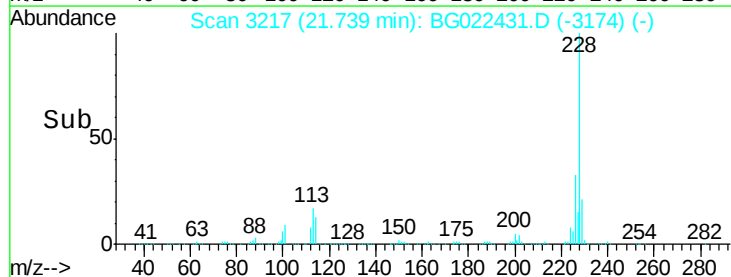
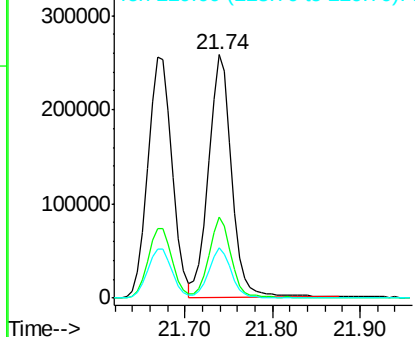


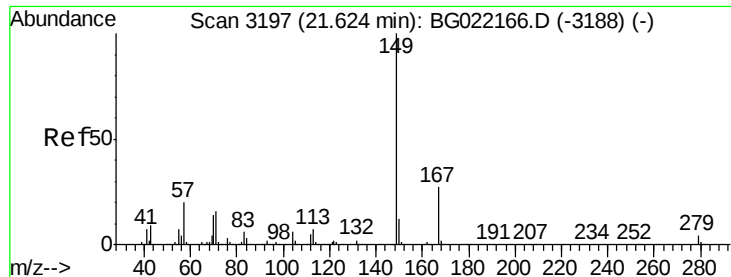
#82
 Chrysene
 Concen: 40.58 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. -0.05 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion:228 Resp: 473277
 Ion Ratio Lower Upper
 228 100
 226 33.2 25.4 38.0
 229 20.7 15.9 23.9



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

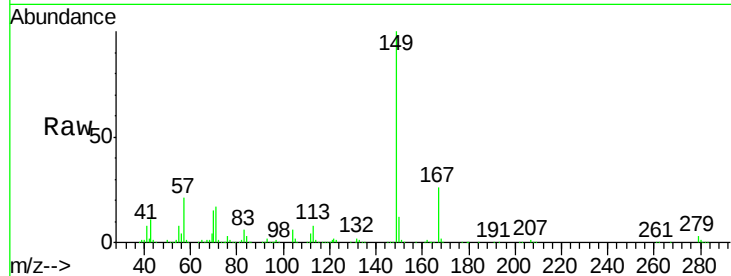




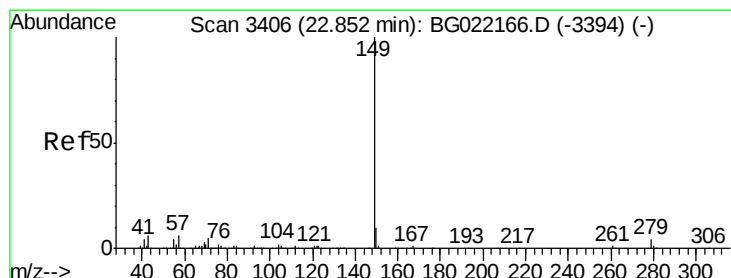
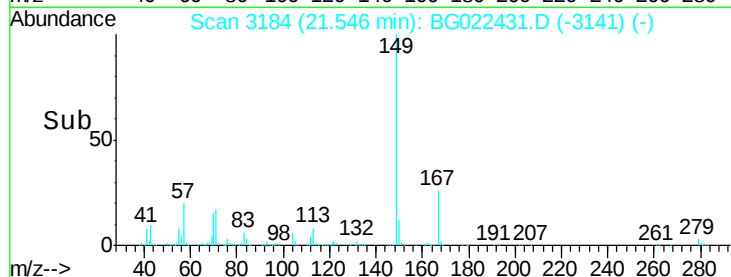
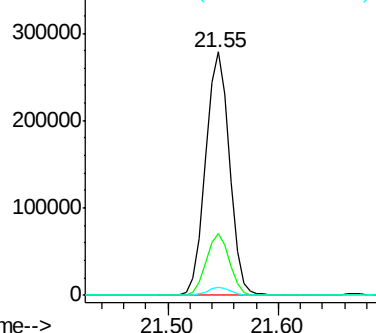
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.78 ng
 RT: 21.55 min Scan# 3184
 Delta R.T. -0.05 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.6	22.4	33.6
279	3.3	3.2	4.8

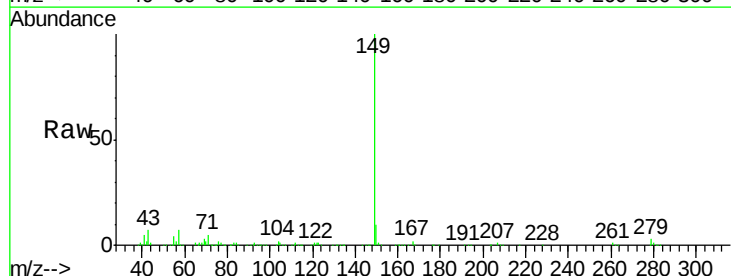


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

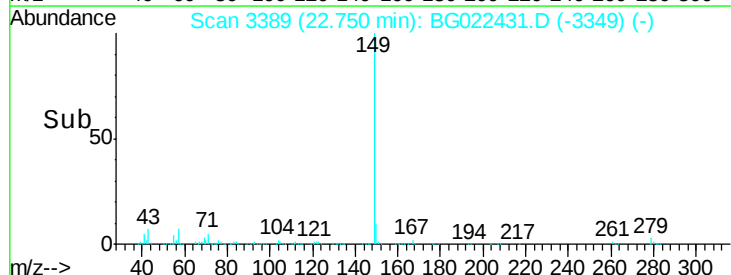
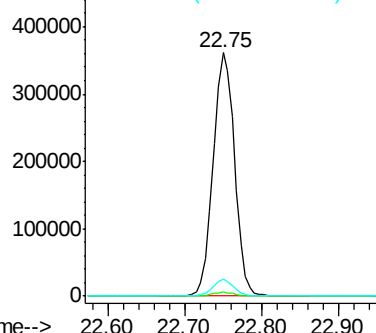


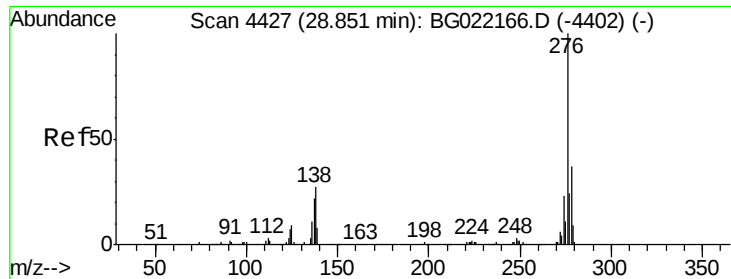
#84
 Di-n-octyl phthalate
 Concen: 46.85 ng
 RT: 22.75 min Scan# 3389
 Delta R.T. -0.06 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.8	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): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.21 ng

RT: 28.65 min Scan# 4393

Delta R.T. -0.12 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

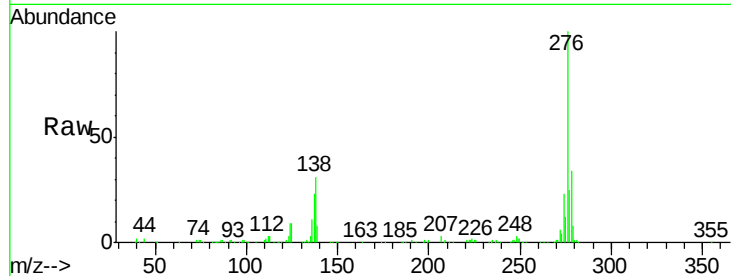
Tgt Ion: 276 Resp: 513008

Ion Ratio Lower Upper

276 100

138 35.2 14.0 21.0#

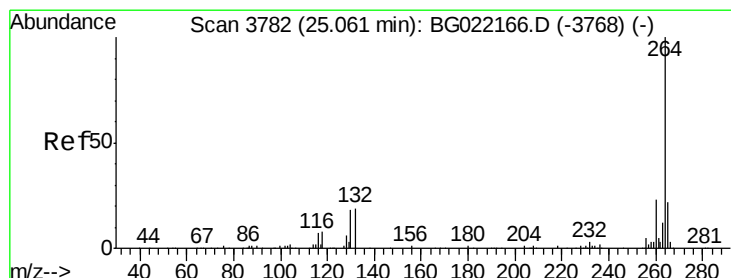
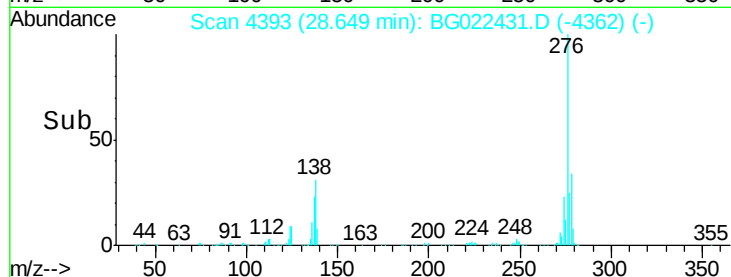
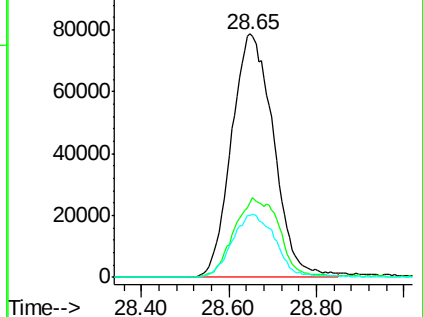
277 26.4 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.93 min Scan# 3760

Delta R.T. -0.08 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

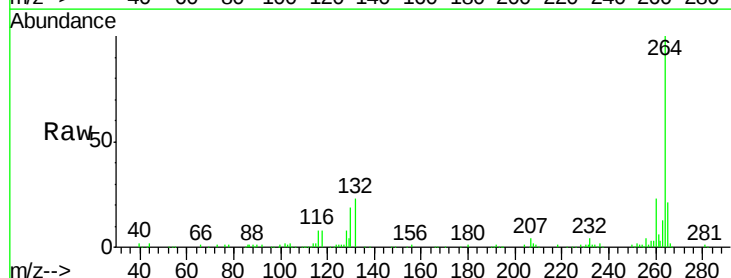
Tgt Ion: 264 Resp: 195227

Ion Ratio Lower Upper

264 100

260 22.9 20.2 30.4

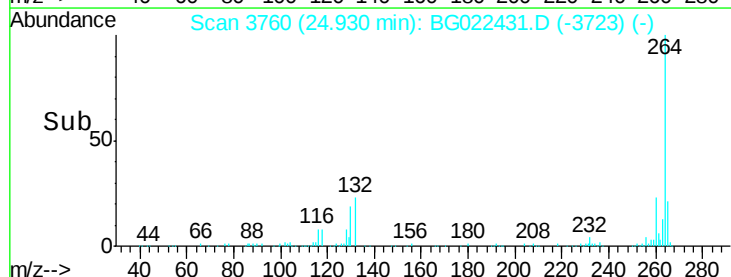
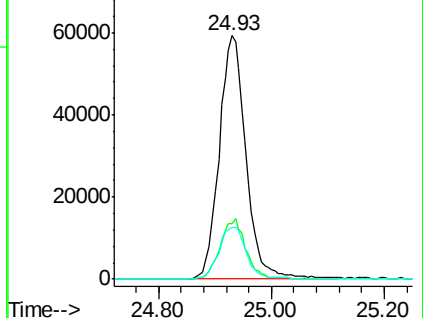
265 21.2 17.8 26.8

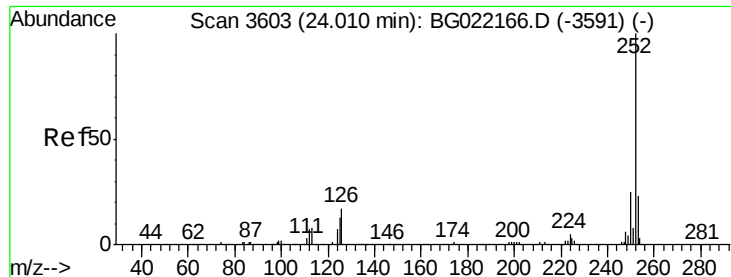


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

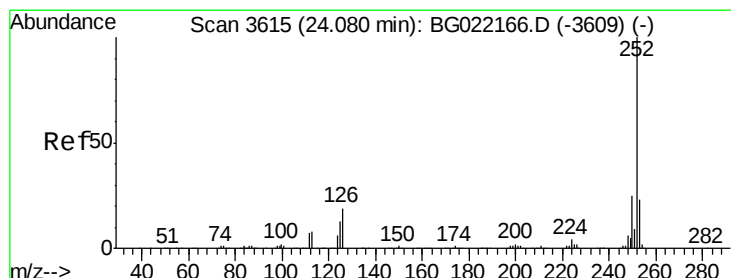
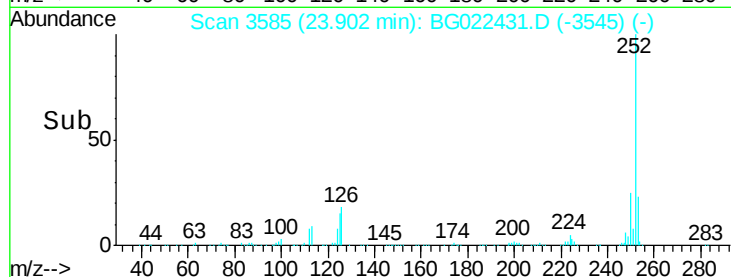
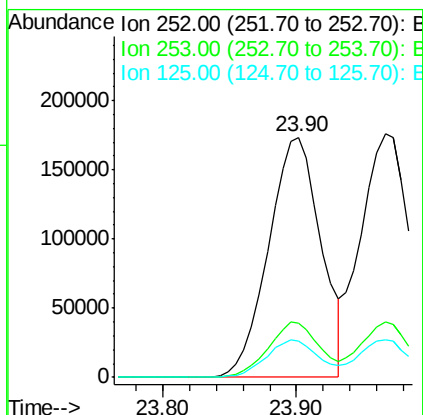
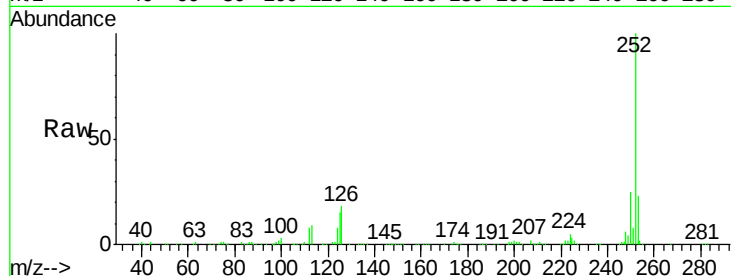




#87
Benzo(b)fluoranthene
Concen: 41.50 ng
RT: 23.90 min Scan# 3585
Delta R.T. -0.06 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

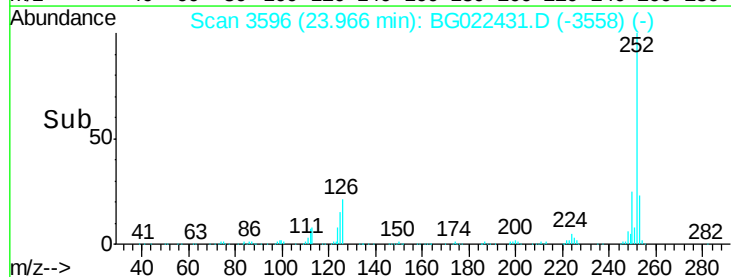
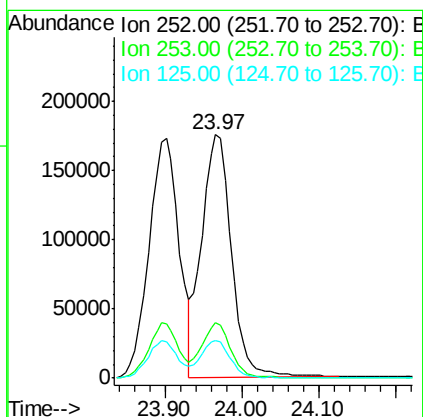
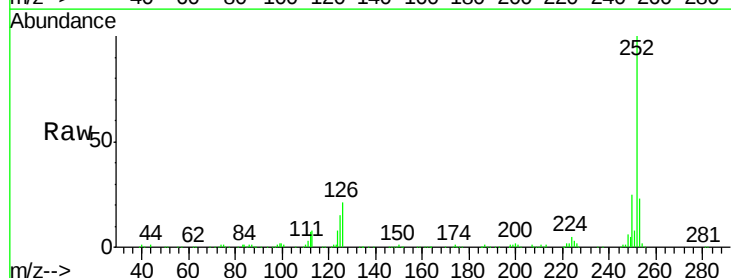
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

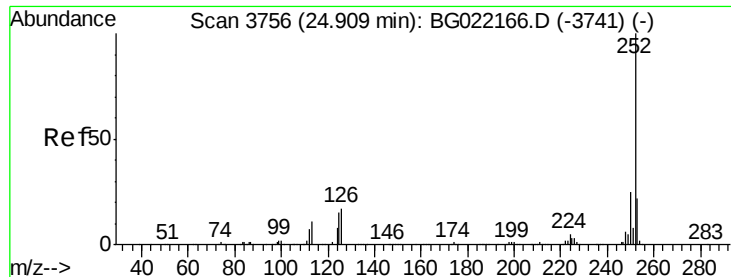
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	14.9	8.6	13.0#



#88
Benzo(k)fluoranthene
Concen: 41.72 ng
RT: 23.97 min Scan# 3596
Delta R.T. -0.08 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	15.3	8.3	12.5#





#89

Benzo(a)pyrene

Concen: 41.77 ng

RT: 24.78 min Scan# 3735

Delta R.T. -0.08 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

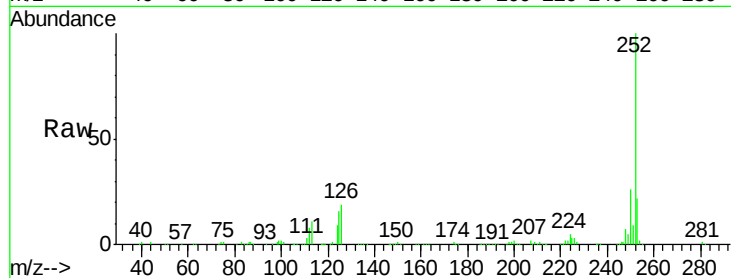
Tgt Ion:252 Resp: 454744

Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

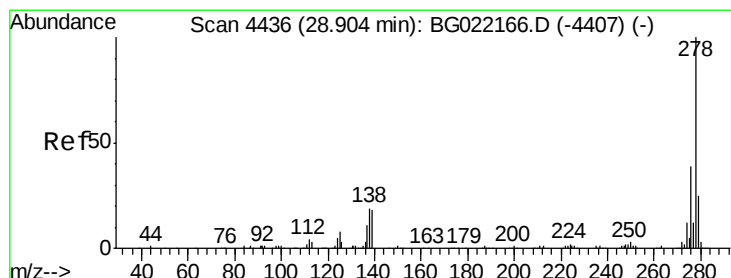
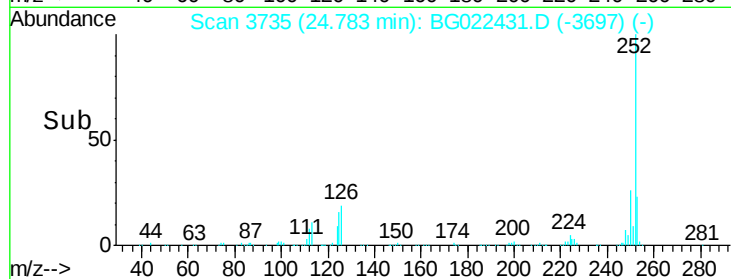
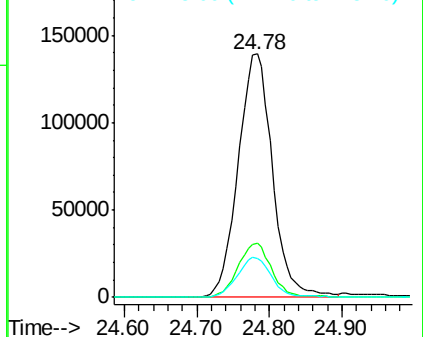
125 16.0 9.6 14.4#



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: 40.24 ng

RT: 28.70 min Scan# 4401

Delta R.T. -0.13 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

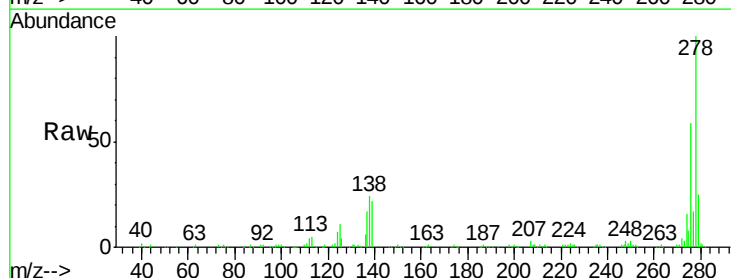
Tgt Ion:278 Resp: 412579

Ion Ratio Lower Upper

278 100

139 22.0 11.9 17.9#

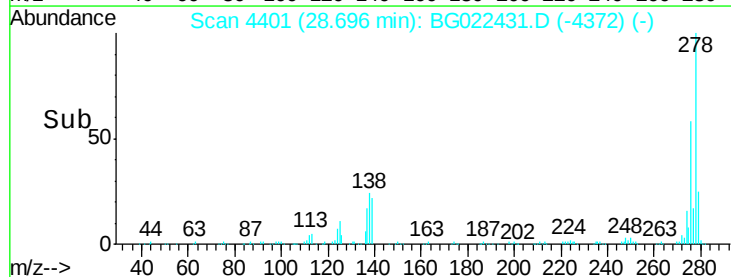
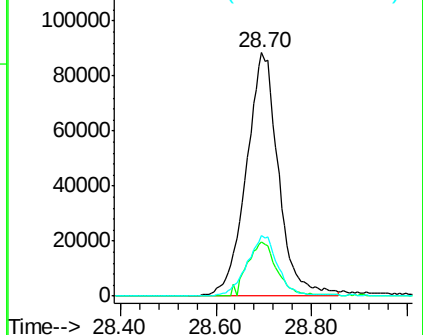
279 25.1 18.2 27.2

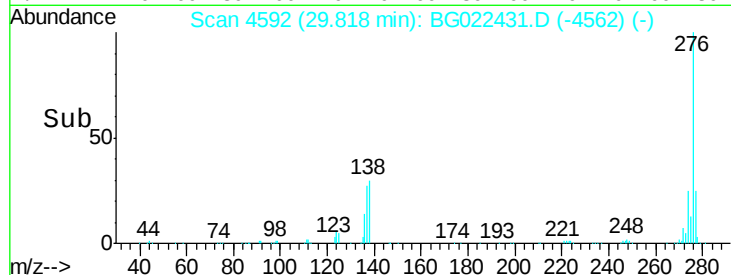
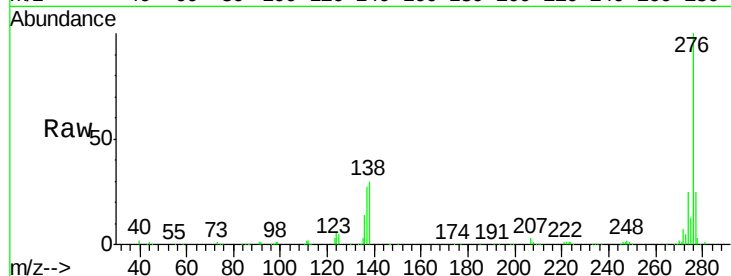


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.84 ng

RT: 29.82 min Scan# 4592

Delta R.T. -0.12 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 424967

Ion Ratio Lower Upper

276 100

277 25.1 19.4 29.2

138 30.0 17.4 26.0#

