

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061616\
 Data File : BG022365.D
 Acq On : 16 Jun 2016 14:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 17 01:27:43 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	24911	20.00	ng	-0.04
21) Naphthalene-d8	10.87	136	129991	20.00	ng	-0.03
38) Acenaphthene-d10	14.69	164	73639	20.00	ng	-0.03
63) Phenanthrene-d10	17.44	188	159772	20.00	ng	-0.03
75) Chrysene-d12	21.71	240	131164	20.00	ng	-0.03
86) Perylene-d12	24.97	264	118043	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	111169	86.28	ng	-0.02
7) Phenol-d6	7.25	99	175559	86.66	ng	0.00
23) Nitrobenzene-d5	9.23	82	170079	91.22	ng	-0.03
41) 2,4,6-Tribromophenol	16.19	330	55592	66.81	ng	-0.03
44) 2-Fluorobiphenyl	13.32	172	404273	83.66	ng	-0.03
78) Terphenyl-d14	20.04	244	486689	88.09	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	23873	38.64	ng	# 72
3) Pyridine	3.84	79	69583	41.68	ng	# 92
4) n-Nitrosodimethylamine	3.76	42	19457	52.12	ng	# 80
6) Aniline	7.38	93	112336	43.65	ng	# 85
8) 2-Chlorophenol	7.63	128	73305	41.16	ng	# 84
9) Benzaldehyde	7.19	77	42117	37.77	ng	# 80
10) Phenol	7.28	94	89702	42.95	ng	# 86
11) bis(2-Chloroethyl)ether	7.47	93	71571	42.98	ng	# 77
12) 1,3-Dichlorobenzene	7.94	146	74723	39.14	ng	# 95
13) 1,4-Dichlorobenzene	8.09	146	76884	40.42	ng	# 94
14) 1,2-Dichlorobenzene	8.41	146	74787	39.01	ng	# 98
15) Benzyl Alcohol	8.31	79	64457	49.25	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.59	45	87310	50.54	ng	# 84
17) 2-Methylphenol	8.53	107	66364	42.58	ng	# 90
18) Hexachloroethane	9.14	117	29312	42.21	ng	# 83
19) n-Nitroso-di-n-propylamine	8.86	70	62141	45.32	ng	# 72
20) 3+4-Methylphenols	8.87	107	89693	40.12	ng	# 77
22) Acetophenone	8.89	105	119179	42.54	ng	# 85
24) Nitrobenzene	9.27	77	84326	44.97	ng	# 83
25) Isophorone	9.79	82	176854	40.54	ng	# 96
26) 2-Nitrophenol	9.98	139	44291	43.56	ng	# 82
27) 2,4-Dimethylphenol	10.06	122	73852	40.13	ng	# 95
28) bis(2-Chloroethoxy)methane	10.27	93	105125	42.06	ng	# 90
29) 2,4-Dichlorophenol	10.55	162	68326	40.08	ng	# 97
30) 1,2,4-Trichlorobenzene	10.74	180	73598	38.64	ng	# 94
31) Naphthalene	10.92	128	254513	39.23	ng	# 95
32) Benzoic acid	10.23	122	33124	50.87	ng	# 82
33) 4-Chloroaniline	11.05	127	106506	39.48	ng	# 93
34) Hexachlorobutadiene	11.20	225	37943	37.10	ng	# 94
35) Caprolactam	11.82	113	30088	32.17	ng	# 56
36) 4-Chloro-3-methylphenol	12.19	107	81219	40.19	ng	# 90
37) 2-Methylnaphthalene	12.53	142	185015	38.62	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	77240	40.75	ng	# 98
40) Hexachlorocyclopentadiene	12.86	237	17654	22.24	ng	# 95

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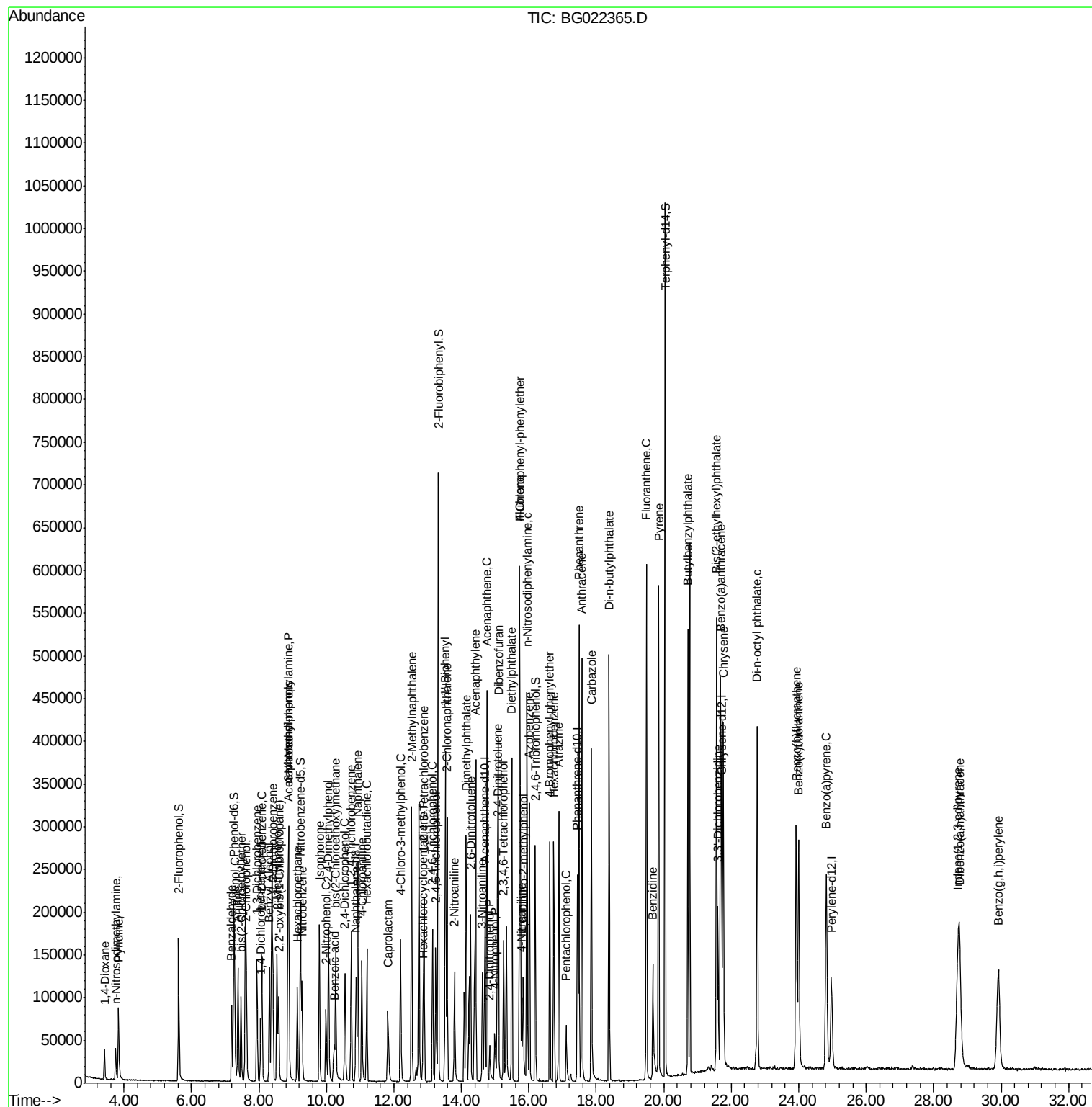
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	52056	40.94	ng	96
43) 2,4,5-Trichlorophenol	13.25	196	54109	38.51	ng	91
45) 1,1'-Biphenyl	13.53	154	235724	42.53	ng	93
46) 2-Chloronaphthalene	13.57	162	179663	42.29	ng	98
47) 2-Nitroaniline	13.80	65	47829	47.22	ng	# 68
48) Acenaphthylene	14.42	152	300981	40.38	ng	97
49) Dimethylphthalate	14.14	163	228653	37.45	ng	100
50) 2,6-Dinitrotoluene	14.27	165	52533	39.58	ng	# 84
51) Acenaphthene	14.76	154	179577	40.21	ng	96
52) 3-Nitroaniline	14.62	138	52631	35.75	ng	# 82
53) 2,4-Dinitrophenol	14.84	184	15623	35.81	ng	87
54) Dibenzofuran	15.09	168	277024	39.75	ng	99
55) 4-Nitrophenol	14.99	139	30041	29.57	ng	# 72
56) 2,4-Dinitrotoluene	15.07	165	70162	39.41	ng	# 94
57) Fluorene	15.74	166	229700	38.26	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.25	232	40510	32.15	ng	97
59) Diethylphthalate	15.50	149	245958	37.71	ng	99
60) 4-Chlorophenyl-phenylether	15.73	204	103401	38.03	ng	99
61) 4-Nitroaniline	15.79	138	45762	29.31	ng	82
62) Azobenzene	16.02	77	221833	44.91	ng	91
64) 4,6-Dinitro-2-methylphenol	15.84	198	32837	41.39	ng	87
65) n-Nitrosodiphenylamine	15.95	169	195260	42.42	ng	97
66) 4-Bromophenyl-phenylether	16.62	248	58537	39.10	ng	93
67) Hexachlorobenzene	16.74	284	63421	36.35	ng	98
68) Atrazine	16.89	200	65119	38.22	ng	98
69) Pentachlorophenol	17.11	266	17172	26.65	ng	95
70) Phenanthrene	17.48	178	347430	40.04	ng	99
71) Anthracene	17.57	178	352646	40.98	ng	98
72) Carbazole	17.85	167	321045	39.39	ng	98
73) Di-n-butylphthalate	18.38	149	433101	40.64	ng	99
74) Fluoranthene	19.49	202	375812	37.67	ng	97
76) Benzidine	19.67	184	137120	39.98	ng	99
77) Pyrene	19.85	202	368184	45.15	ng	99
79) Butylbenzylphthalate	20.71	149	180790	47.81	ng	# 96
80) Benzo(a)anthracene	21.69	228	301261	40.96	ng	99
81) 3,3'-Dichlorobenzidine	21.61	252	83165	40.28	ng	98
82) Chrysene	21.76	228	289158	40.40	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	259950	46.74	ng	96
84) Di-n-octyl phthalate	22.78	149	437175	47.35	ng	# 88
85) Indeno(1,2,3-cd)pyrene	28.72	276	300066	37.37	ng	# 70
87) Benzo(b)fluoranthene	23.93	252	285528	41.47	ng	# 96
88) Benzo(k)fluoranthene	24.00	252	274482	40.50	ng	# 97
89) Benzo(a)pyrene	24.82	252	272283	41.36	ng	# 95
90) Dibenzo(a,h)anthracene	28.77	278	238517	38.47	ng	# 94
91) Benzo(g,h,i)perylene	29.92	276	249987	38.76	ng	# 93

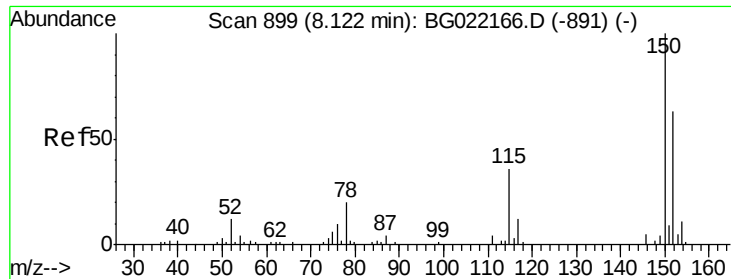
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 887

Delta R.T. -0.04 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

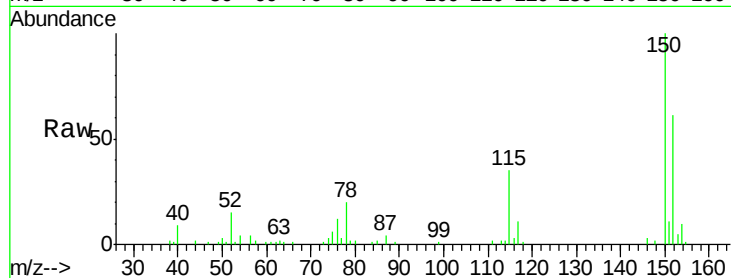
Tgt Ion:152 Resp: 24911

Ion Ratio Lower Upper

152 100

150 165.1 130.1 195.1

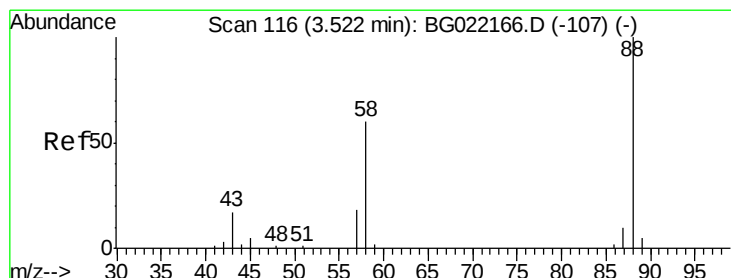
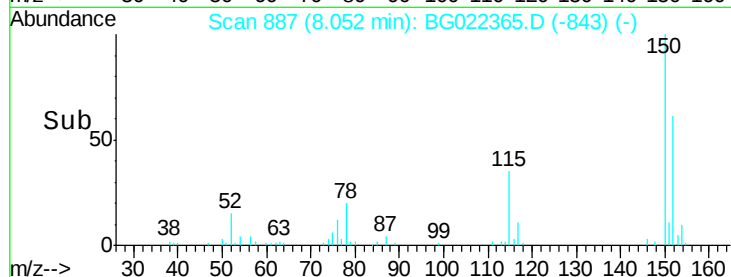
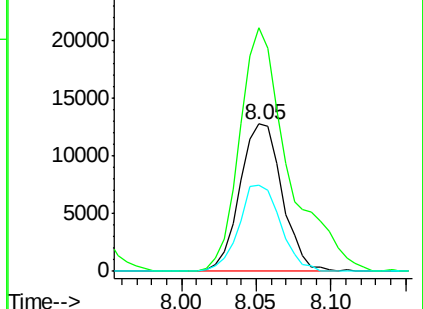
115 58.3 62.2 93.2#



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: 38.64 ng

RT: 3.42 min Scan# 99

Delta R.T. -0.05 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

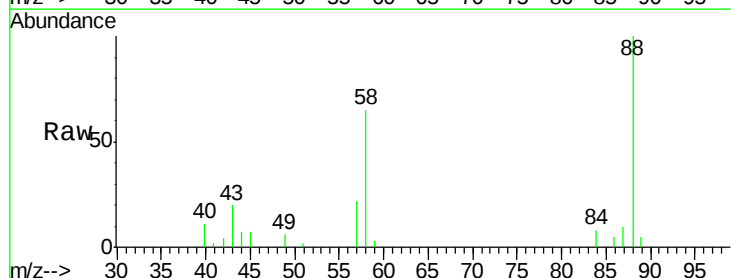
Tgt Ion: 88 Resp: 23873

Ion Ratio Lower Upper

88 100

58 66.0 36.8 55.2#

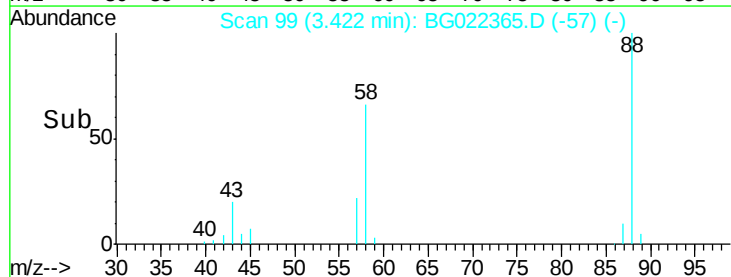
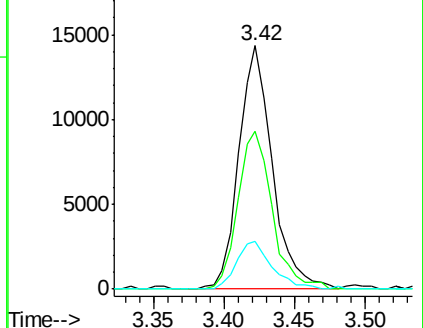
43 20.7 10.4 15.6#

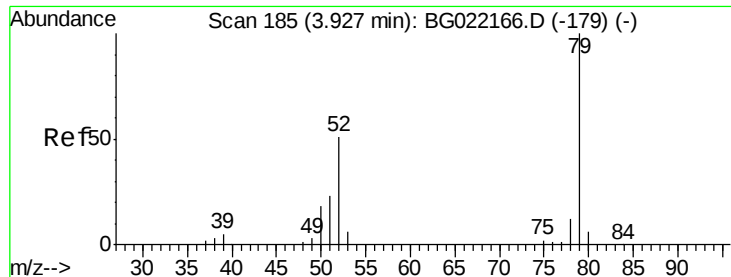


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 41.68 ng

RT: 3.84 min Scan# 170

Delta R.T. -0.04 min

Lab File: BG022365.D

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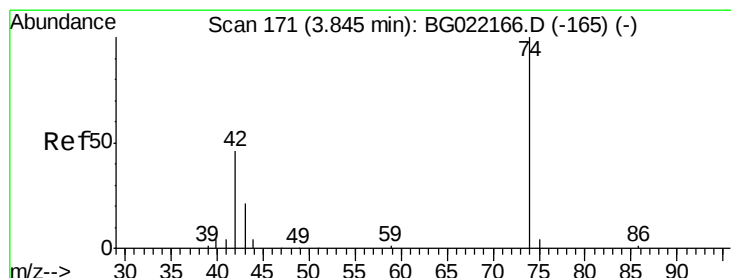
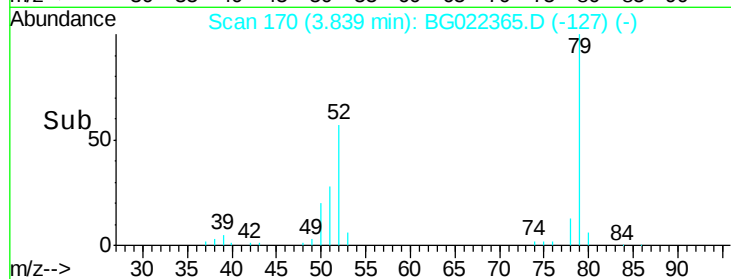
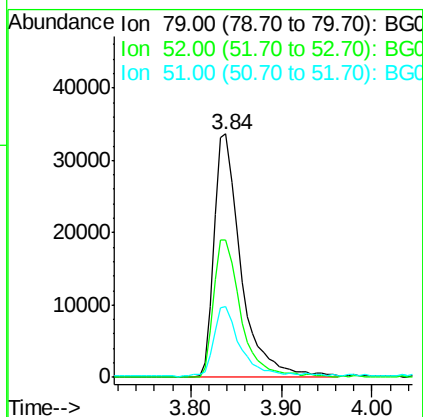
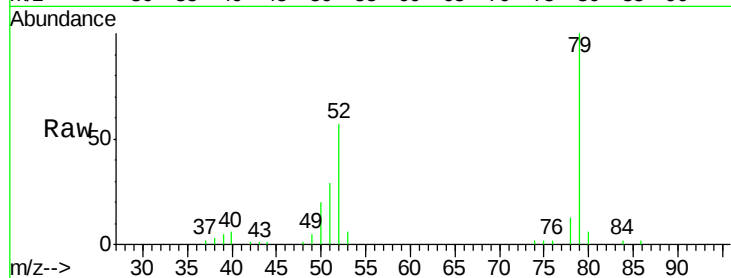
Tgt Ion: 79 Resp: 69583

Ion Ratio Lower Upper

79 100

52 56.5 41.6 62.4

51 28.9 19.2 28.8#



#4

n-Nitrosodimethylamine

Concen: 52.12 ng

RT: 3.76 min Scan# 156

Delta R.T. -0.05 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

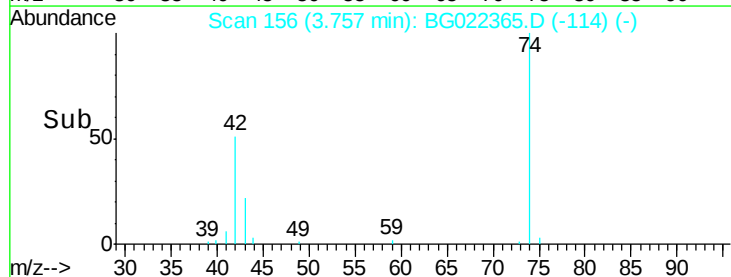
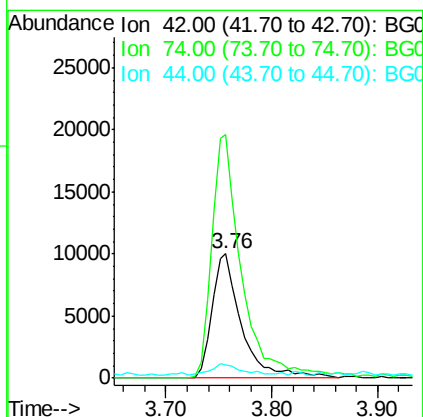
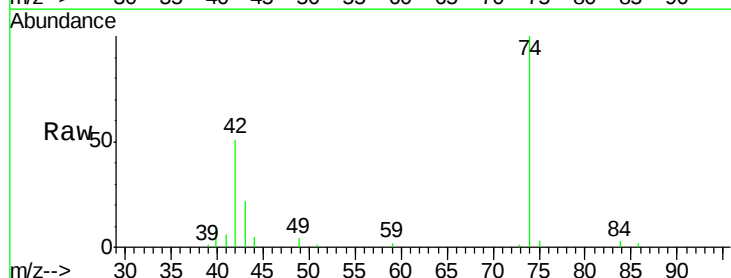
Tgt Ion: 42 Resp: 19457

Ion Ratio Lower Upper

42 100

74 195.6 184.0 276.0

44 10.6 11.0 16.6#





#5

2-Fluorophenol

Concen: 86.28 ng

RT: 5.62 min Scan# 473

Delta R.T. -0.02 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

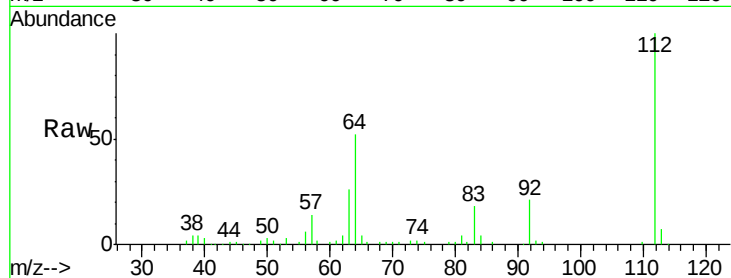
Tgt Ion: 112 Resp: 111169

Ion Ratio Lower Upper

112 100

64 52.0 51.1 76.7

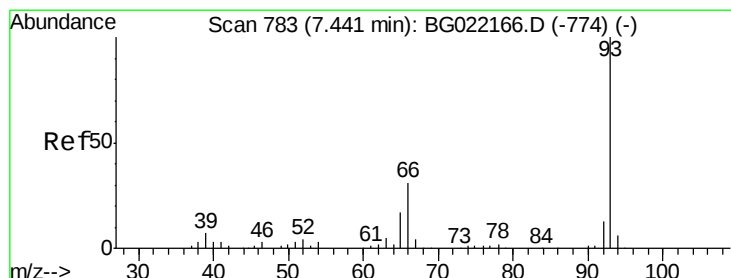
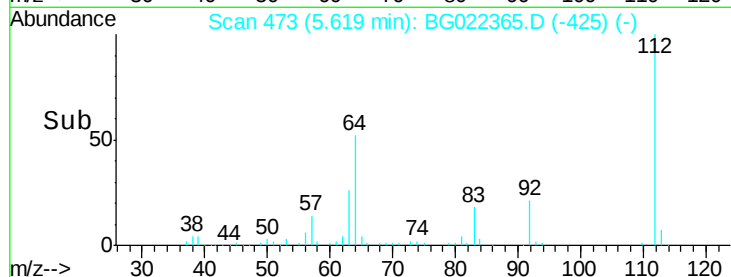
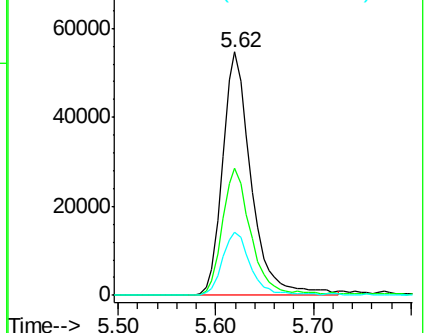
63 26.0 24.6 37.0



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: 43.65 ng

RT: 7.38 min Scan# 773

Delta R.T. -0.03 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

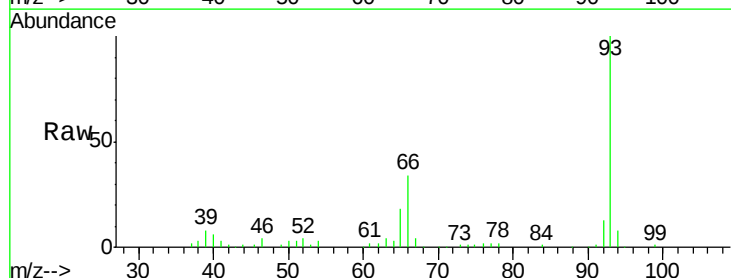
Tgt Ion: 93 Resp: 112336

Ion Ratio Lower Upper

93 100

66 34.3 36.3 54.5#

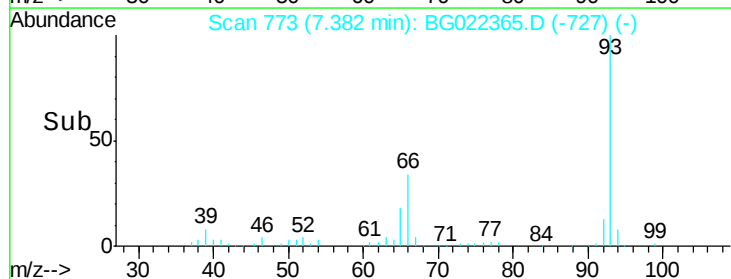
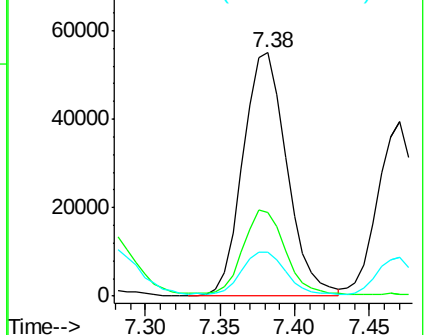
65 18.1 18.4 27.6#



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: 86.66 ng

RT: 7.25 min Scan# 751

Delta R.T. 0.00 min

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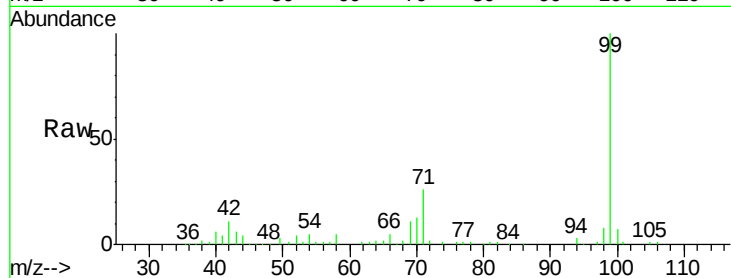
Tgt Ion: 99 Resp: 175559

Ion Ratio Lower Upper

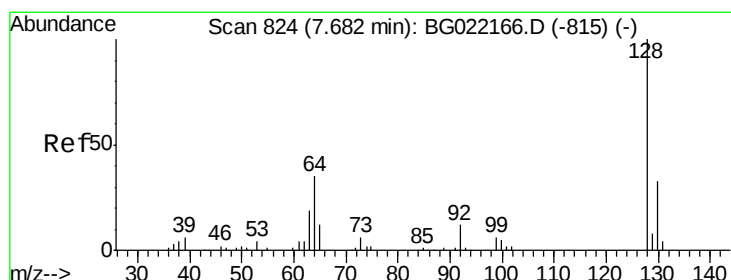
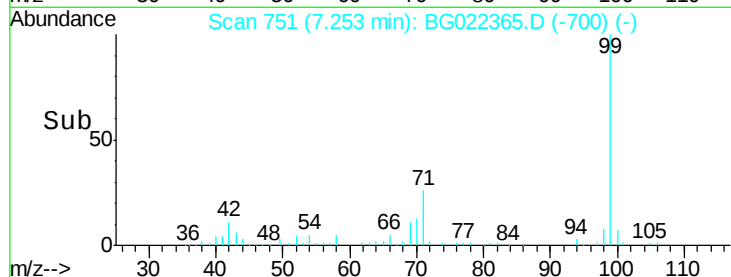
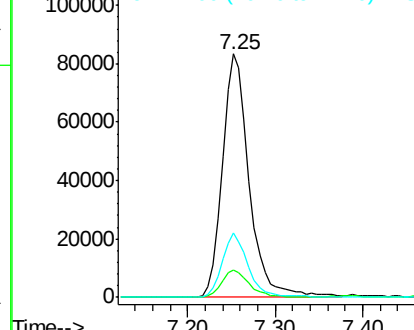
99 100

42 11.5 16.4 24.6#

71 26.4 25.0 37.4



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



#8

2-Chlorophenol

Concen: 41.16 ng

RT: 7.63 min Scan# 815

Delta R.T. -0.02 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

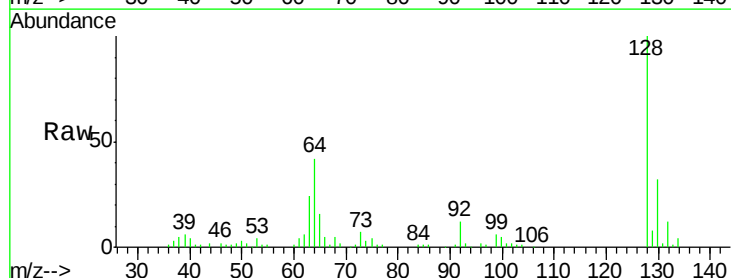
Tgt Ion: 128 Resp: 73305

Ion Ratio Lower Upper

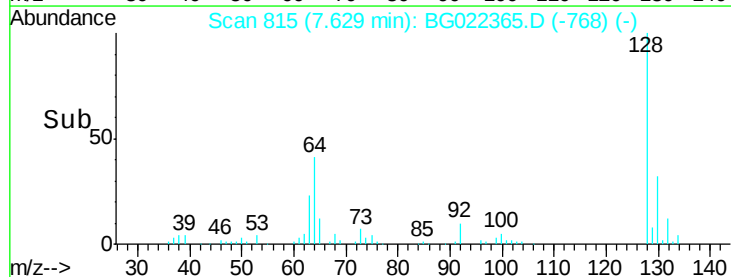
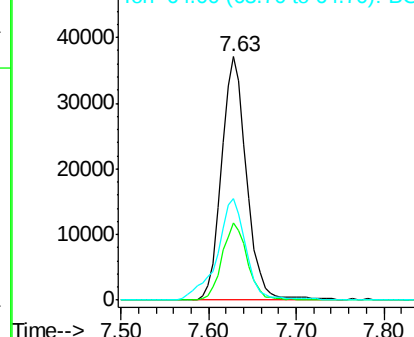
128 100

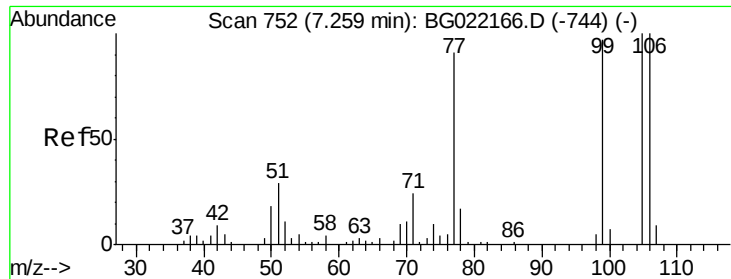
130 31.8 11.2 51.2

64 41.5 39.8 79.8



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





#9

Benzaldehyde

Concen: 37.77 ng

RT: 7.19 min Scan# 740

Delta R.T. -0.03 min

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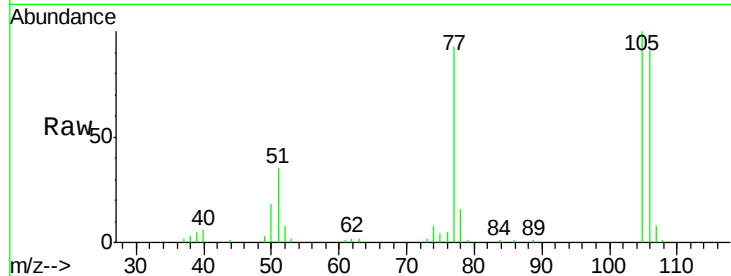
Tgt Ion: 77 Resp: 42117

Ion Ratio Lower Upper

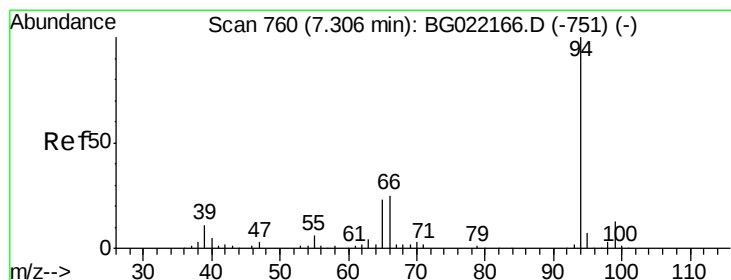
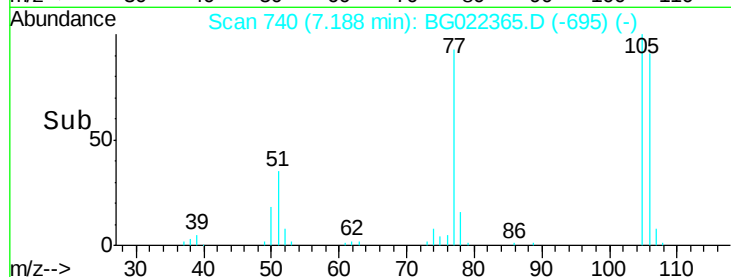
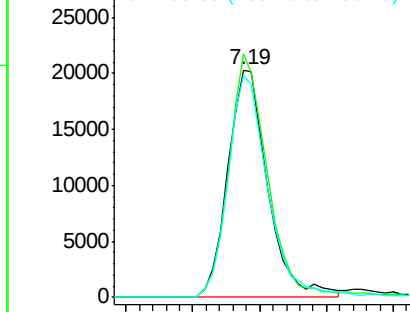
77 100

105 107.2 62.1 102.1#

106 97.5 65.6 105.6



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



#10

Phenol

Concen: 42.95 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

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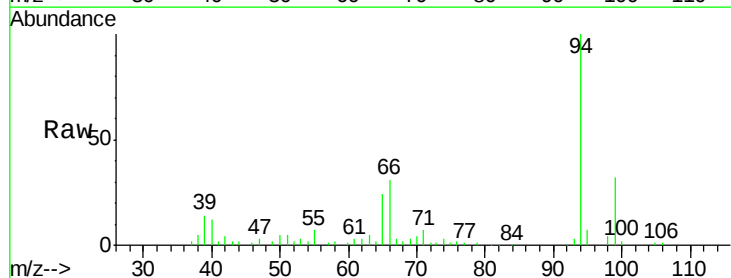
Tgt Ion: 94 Resp: 89702

Ion Ratio Lower Upper

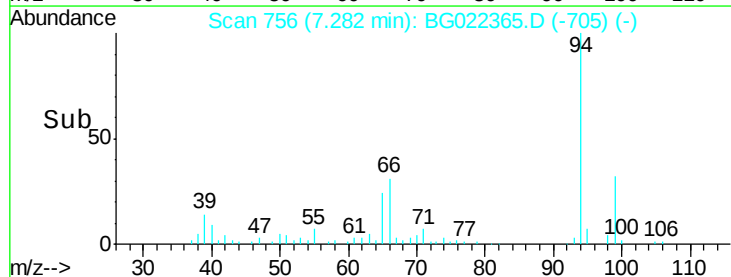
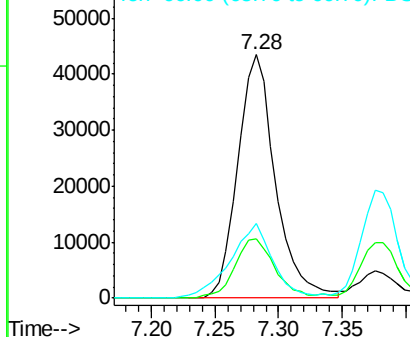
94 100

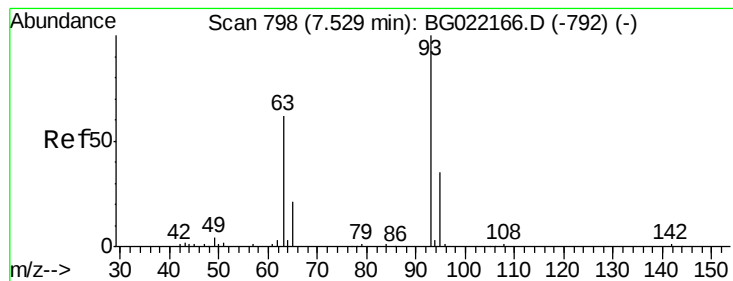
65 24.2 9.8 49.8

66 30.8 20.8 60.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 42.98 ng

RT: 7.47 min Scan# 788

Delta R.T. -0.03 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

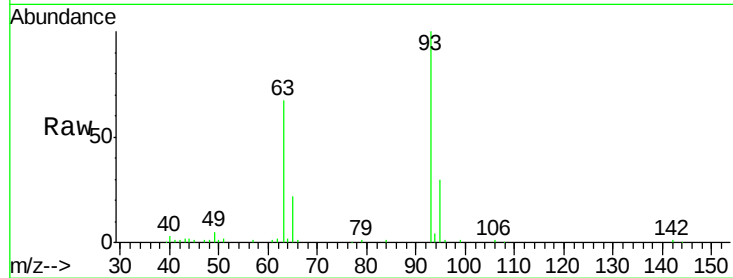
Tgt Ion: 93 Resp: 71571

Ion Ratio Lower Upper

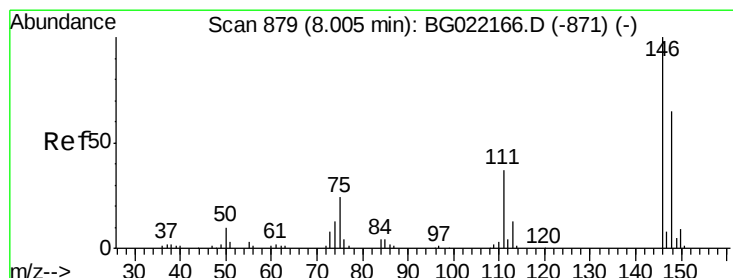
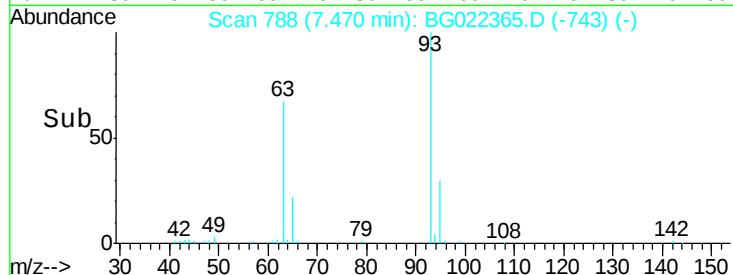
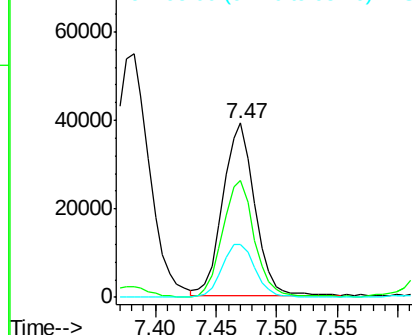
93 100

63 67.4 74.9 114.9#

95 30.3 8.3 48.3



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



#12

1,3-Dichlorobenzene

Concen: 39.14 ng

RT: 7.94 min Scan# 868

Delta R.T. -0.04 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

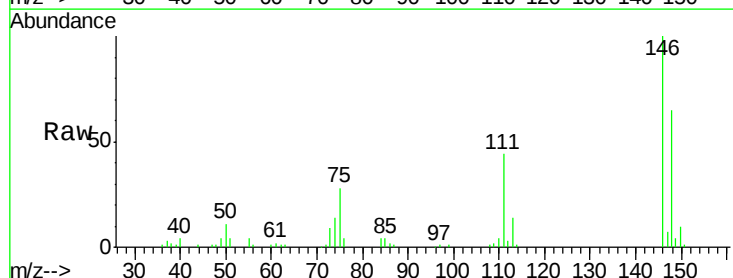
Tgt Ion: 146 Resp: 74723

Ion Ratio Lower Upper

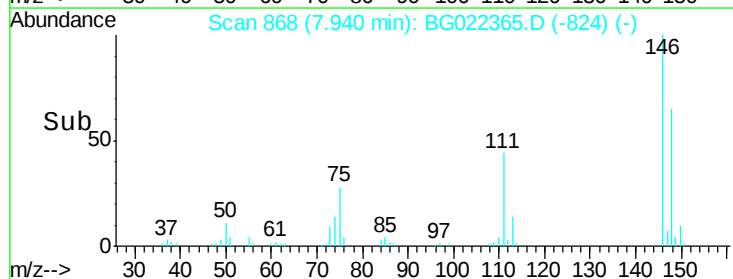
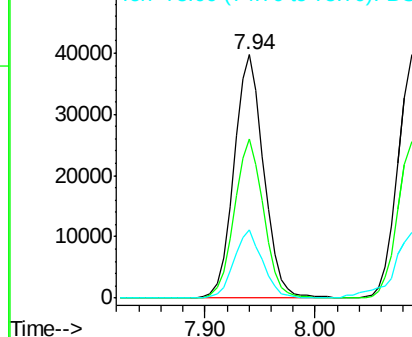
146 100

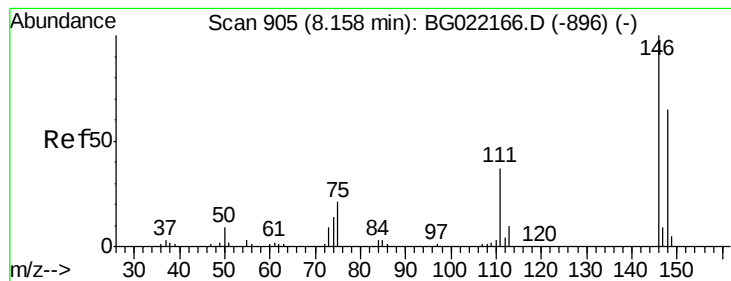
148 65.4 53.7 80.5

75 28.3 27.4 41.0



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





#13

1,4-Dichlorobenzene

Concen: 40.42 ng

RT: 8.09 min Scan# 893

Delta R.T. -0.03 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

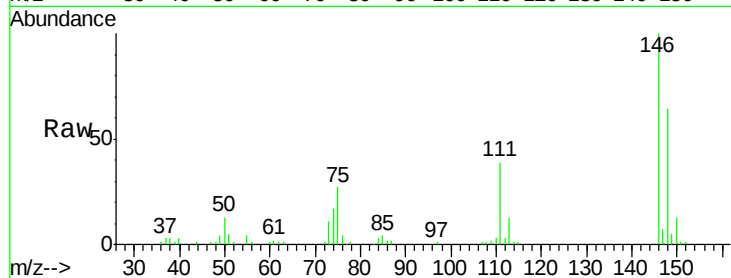
Tgt Ion:146 Resp: 76884

Ion Ratio Lower Upper

146 100

148 64.1 46.7 70.1

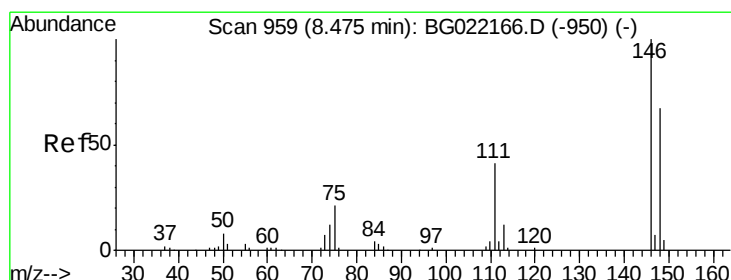
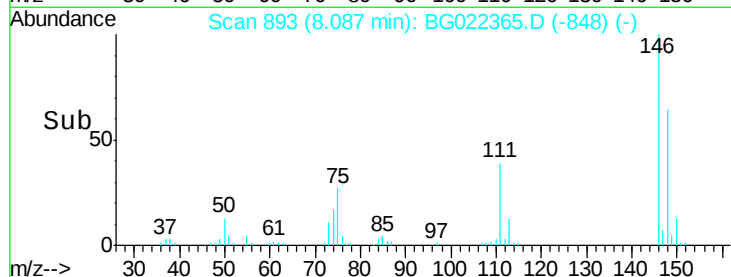
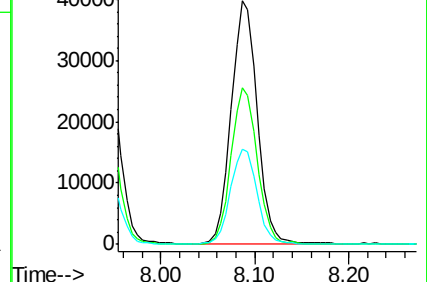
111 39.1 33.0 49.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.01 ng

RT: 8.41 min Scan# 948

Delta R.T. -0.03 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

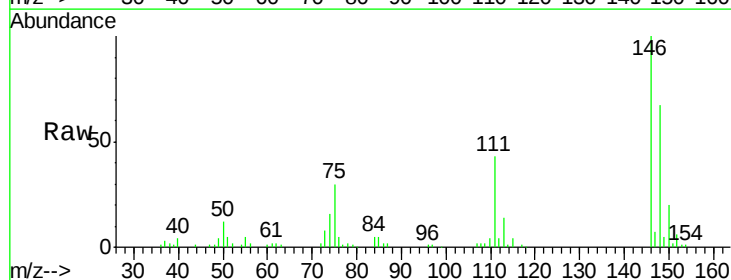
Tgt Ion:146 Resp: 74787

Ion Ratio Lower Upper

146 100

148 67.0 52.6 79.0

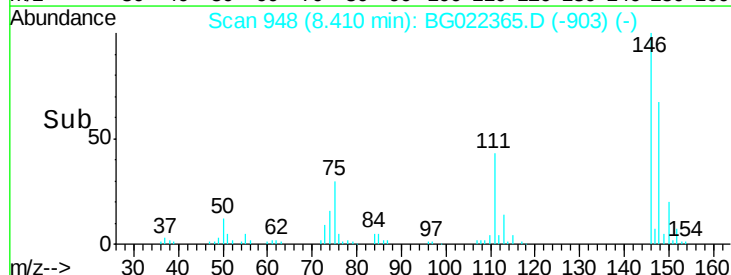
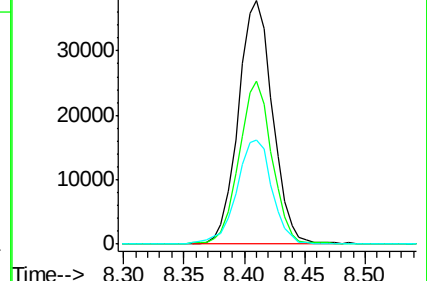
111 43.0 36.1 54.1

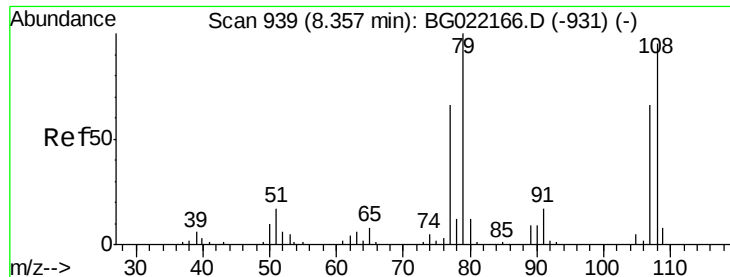


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 49.25 ng

RT: 8.31 min Scan# 931

Delta R.T. -0.02 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

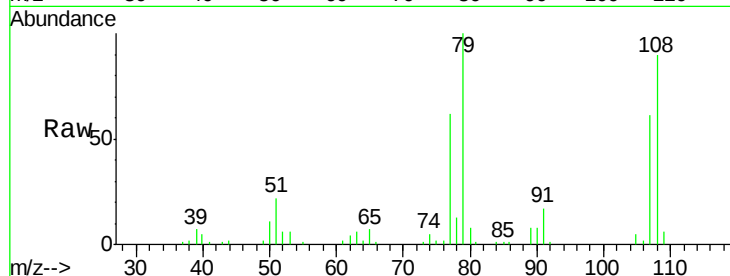
Tgt Ion: 79 Resp: 64457

Ion Ratio Lower Upper

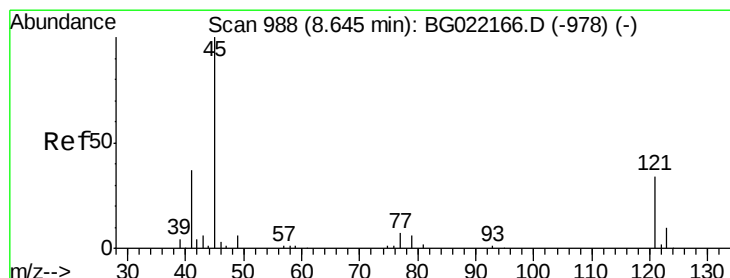
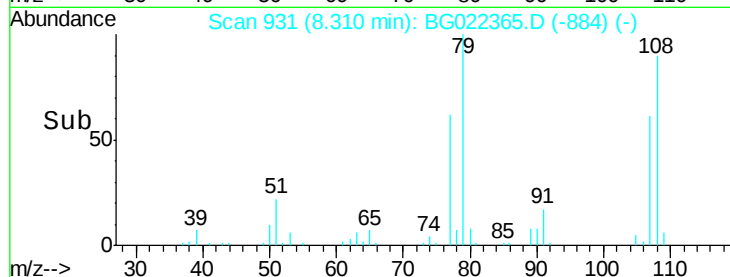
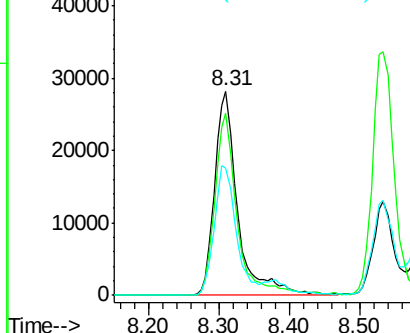
79 100

108 89.6 59.4 89.0#

77 62.1 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: 50.54 ng

RT: 8.59 min Scan# 978

Delta R.T. -0.03 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

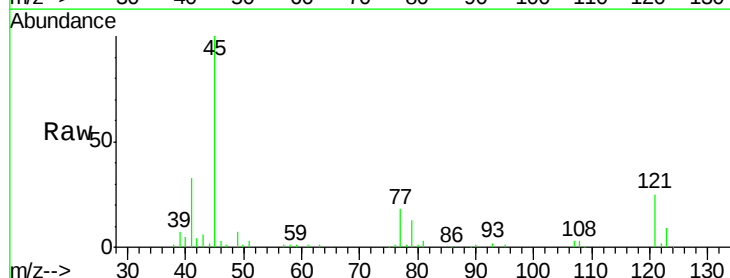
Tgt Ion: 45 Resp: 87310

Ion Ratio Lower Upper

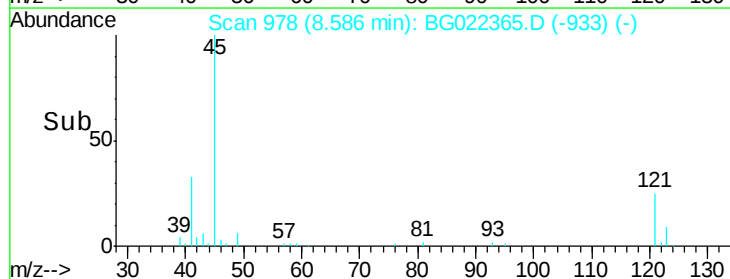
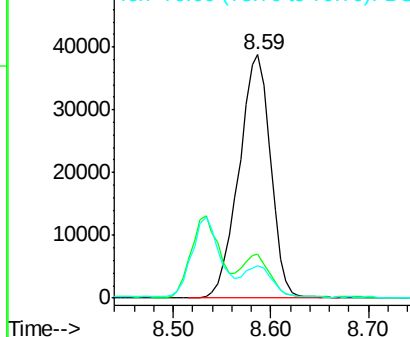
45 100

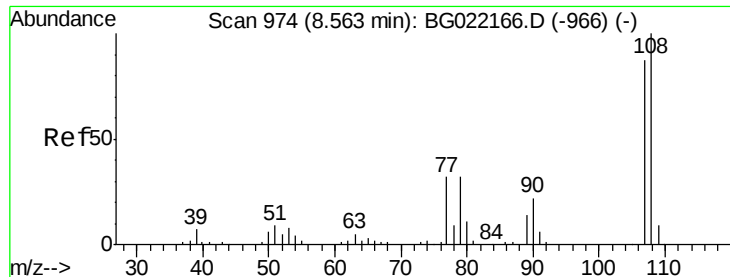
77 18.3 0.0 31.2

79 13.4 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

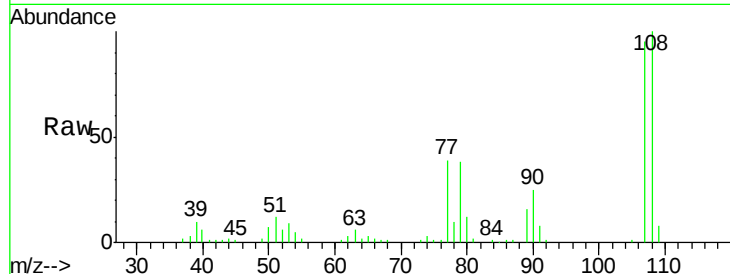




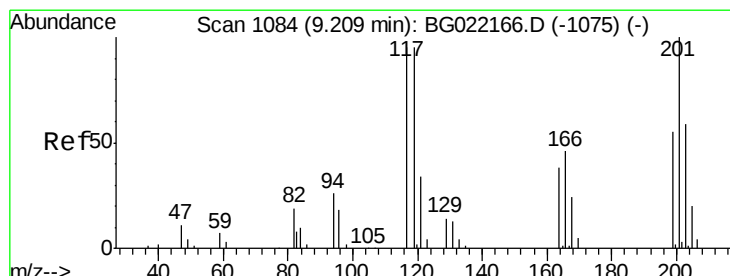
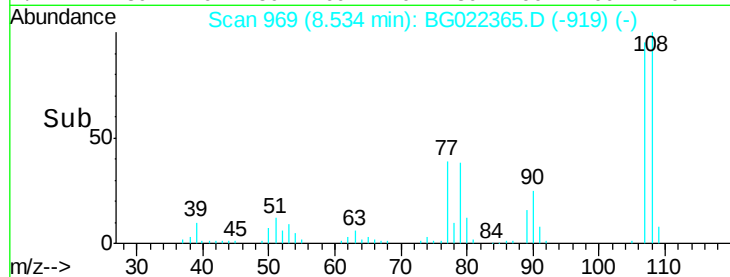
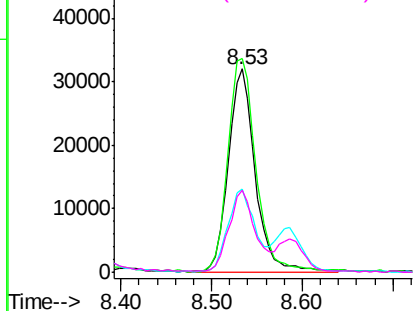
#17
2-Methylphenol
Concen: 42.58 ng
RT: 8.53 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 66364
Ion Ratio Lower Upper
107 100
108 105.2 80.2 120.4
77 40.9 40.7 61.1
79 40.3 39.8 59.8

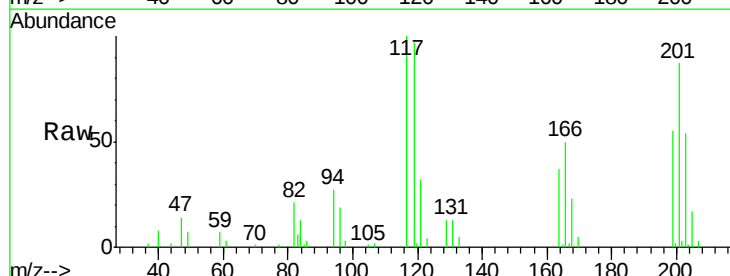


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

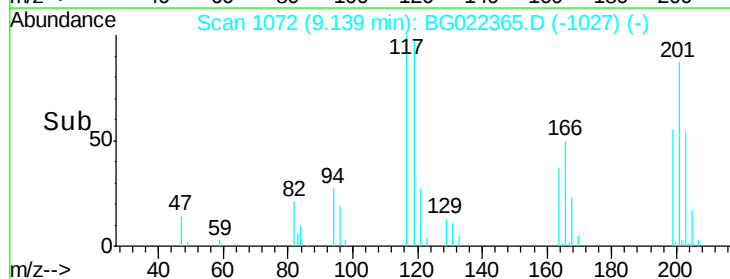
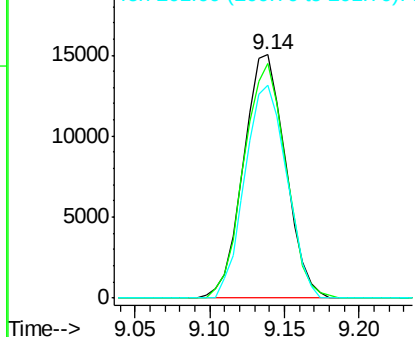


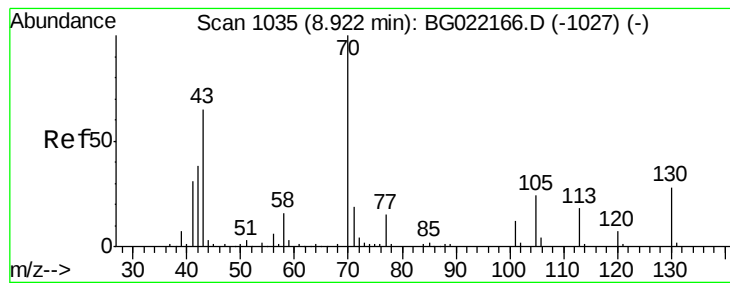
#18
Hexachloroethane
Concen: 42.21 ng
RT: 9.14 min Scan# 1072
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Tgt Ion:117 Resp: 29312
Ion Ratio Lower Upper
117 100
119 96.6 63.9 95.9#
201 89.8 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: 45.32 ng

RT: 8.86 min Scan# 1025

Delta R.T. -0.03 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

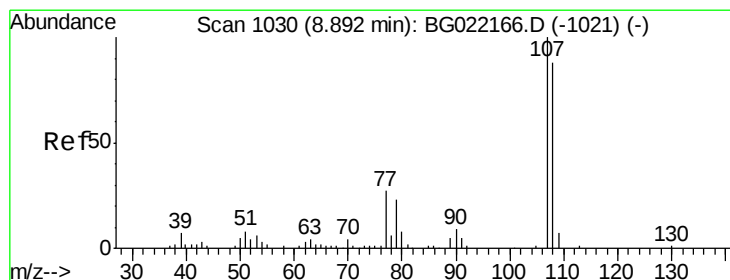
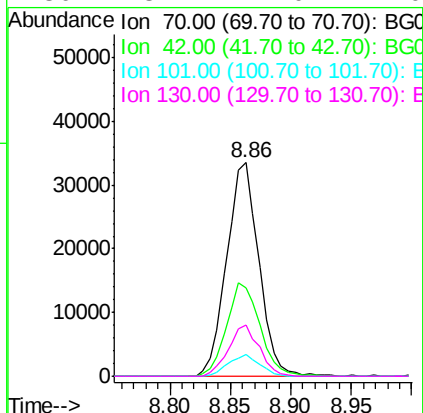
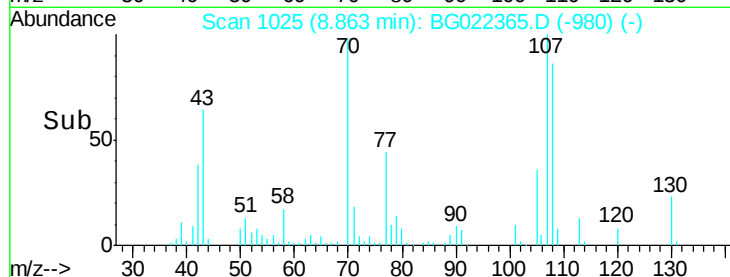
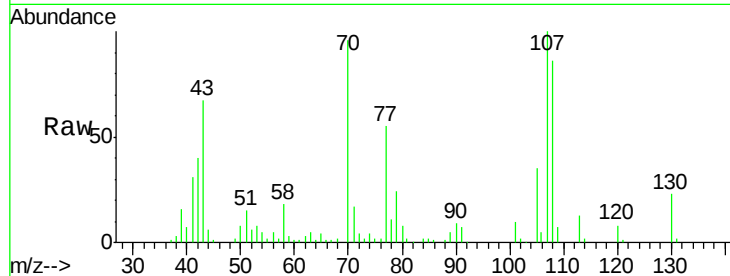
Tgt Ion: 70 Resp: 62141

Ion	Ratio	Lower	Upper
70	100		

42	41.5	56.7	85.1#
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101	10.0	8.2	12.4
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130	23.7	14.0	21.0#
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#20

3+4-Methylphenols

Concen: 40.12 ng

RT: 8.87 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

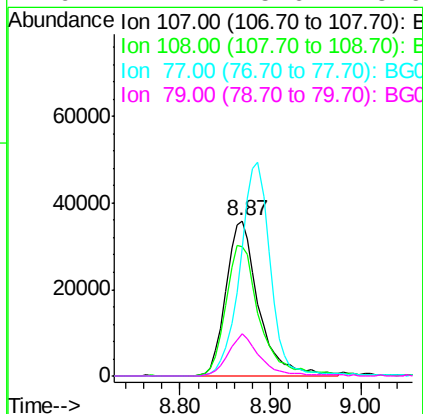
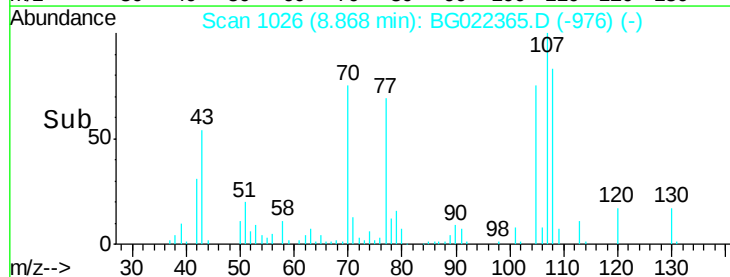
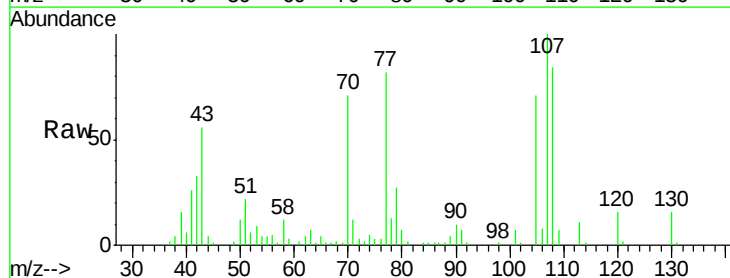
Tgt Ion: 107 Resp: 89693

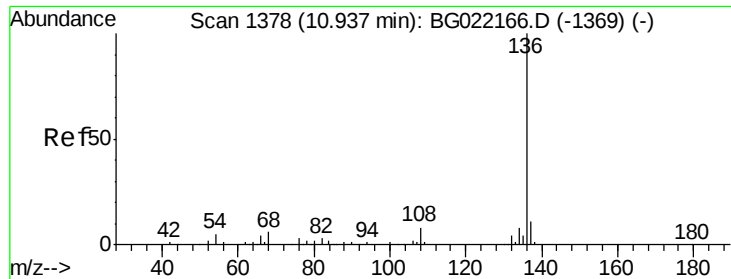
Ion	Ratio	Lower	Upper
107	100		

108	83.6	66.2	106.2
-----	------	------	-------

77	82.5	11.5	51.5#
----	------	------	-------

79	27.4	5.6	45.6
----	------	-----	------

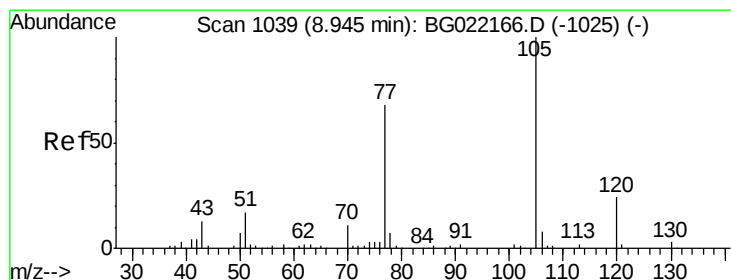
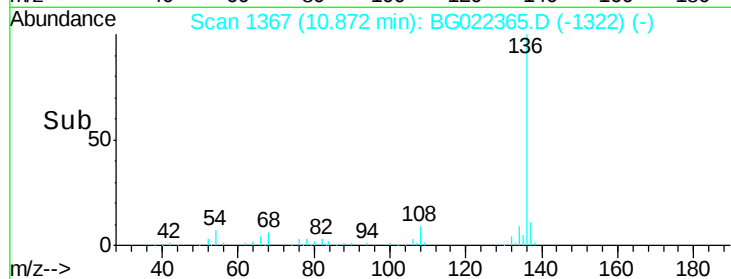
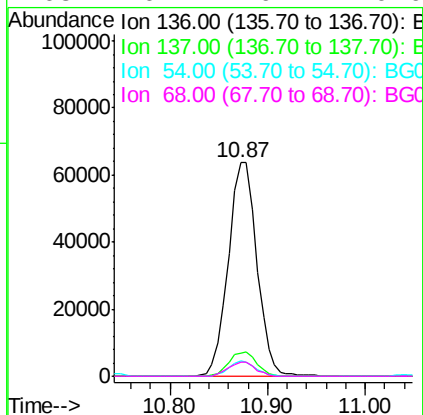
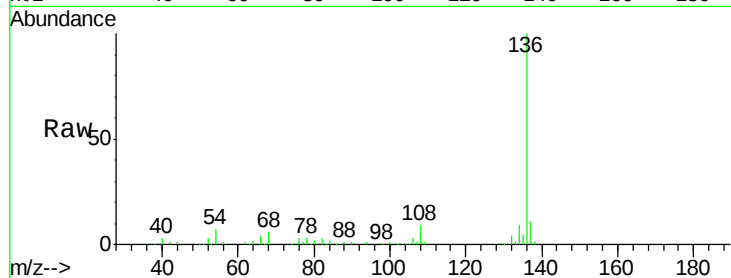




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1367
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

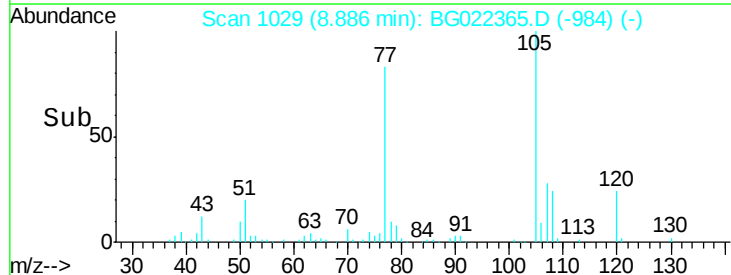
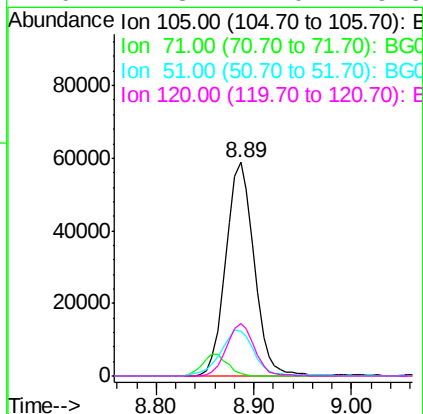
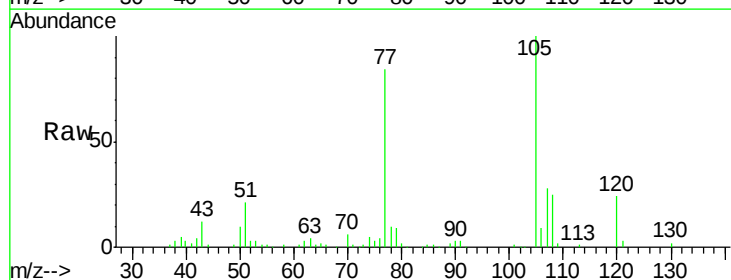
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	129991
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	7.0	9.6	14.4#
68	6.4	6.4	9.6



#22
Acetophenone
Concen: 42.54 ng
RT: 8.89 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Tgt Ion:	105	Resp:	119179
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.0	0.0#
51	20.9	25.7	38.5#
120	24.3	17.0	25.6

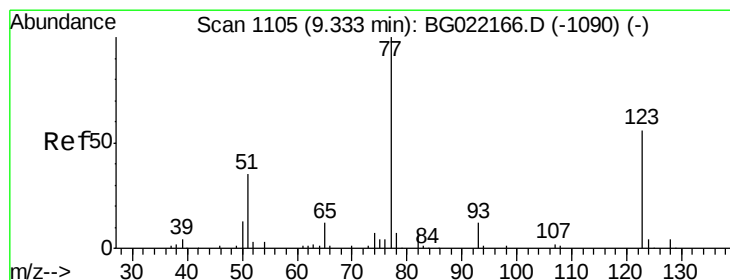
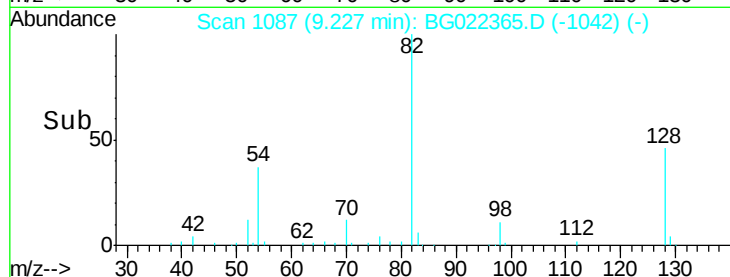
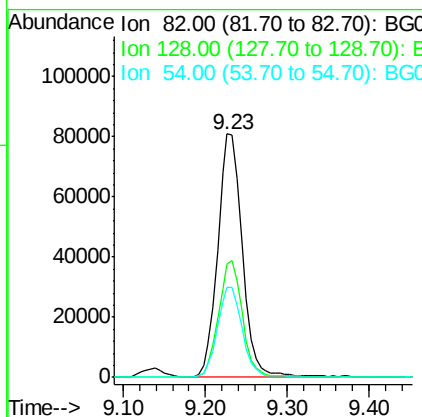
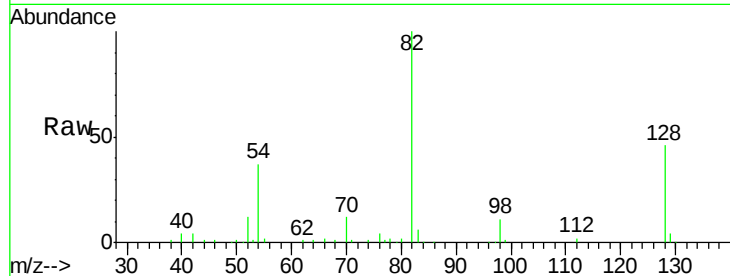




#23
 Nitrobenzene-d5
 Concen: 91.22 ng
 RT: 9.23 min Scan# 1087
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

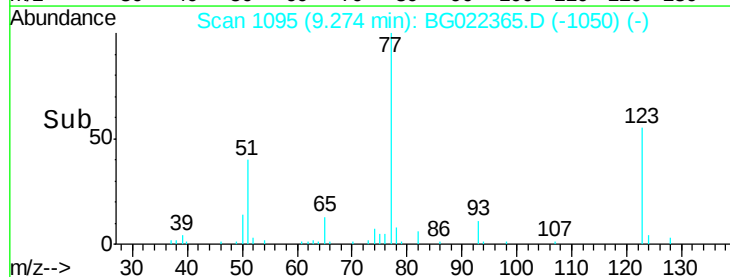
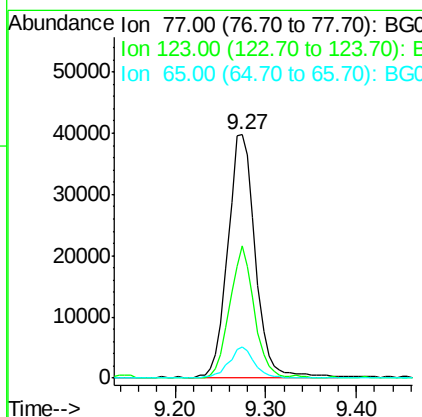
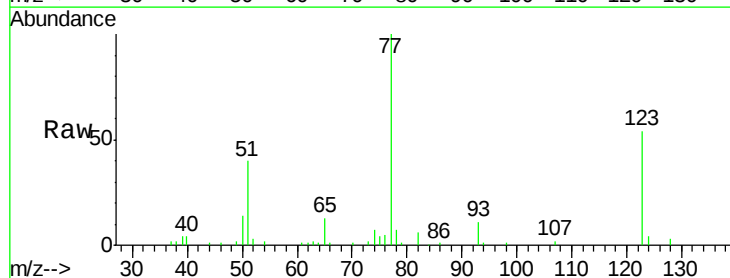
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

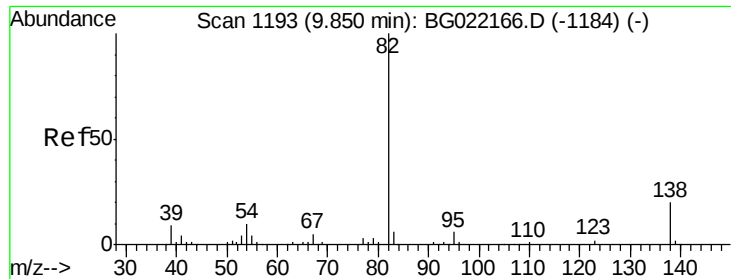
Tgt Ion: 82 Resp: 170079
 Ion Ratio Lower Upper
 82 100
 128 46.3 33.4 50.0
 54 37.0 46.1 69.1#



#24
 Nitrobenzene
 Concen: 44.97 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion: 77 Resp: 84326
 Ion Ratio Lower Upper
 77 100
 123 54.5 32.2 48.4#
 65 12.9 10.3 15.5





#25

Isophorone

Concen: 40.54 ng

RT: 9.79 min Scan# 1183

Delta R.T. -0.03 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

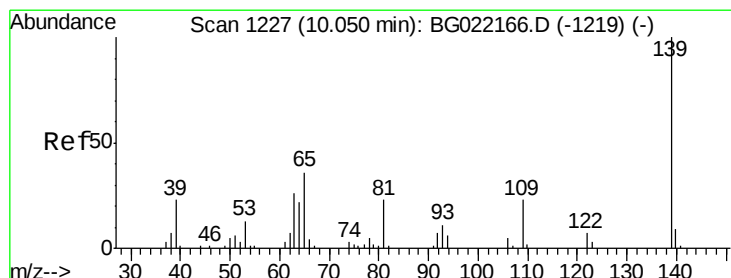
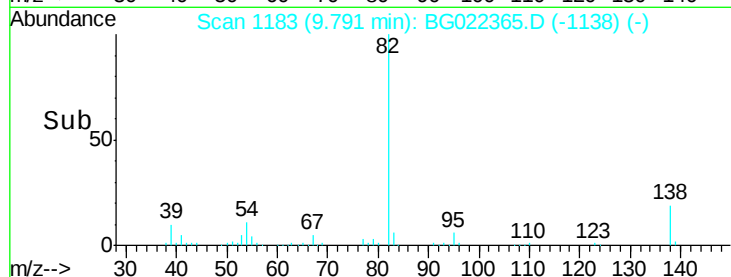
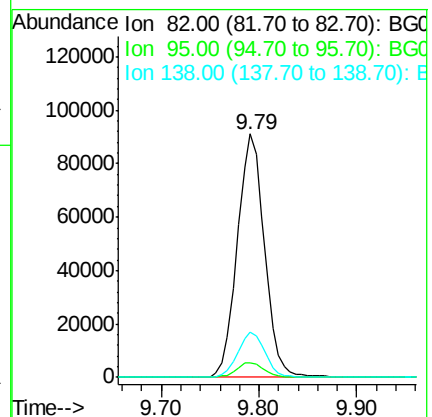
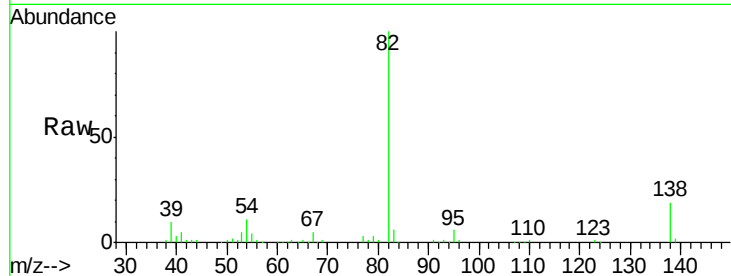
Tgt Ion: 82 Resp: 176854

Ion Ratio Lower Upper

82 100

95 6.2 6.0 9.0

138 18.6 13.4 20.0



#26

2-Nitrophenol

Concen: 43.56 ng

RT: 9.98 min Scan# 1216

Delta R.T. -0.03 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

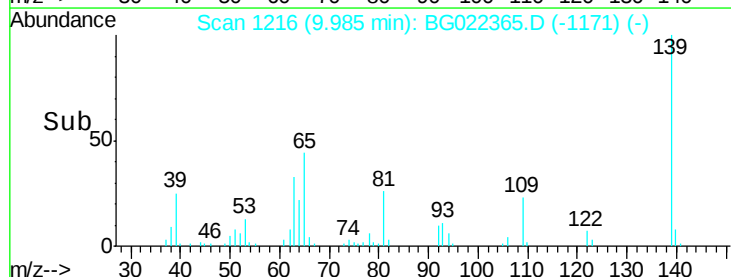
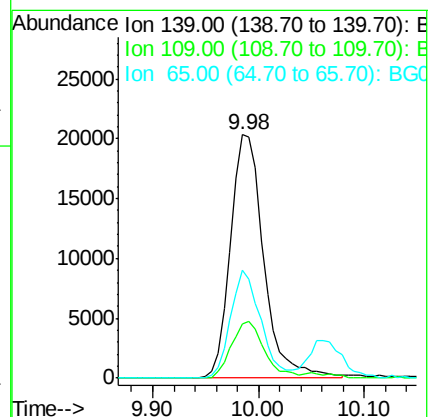
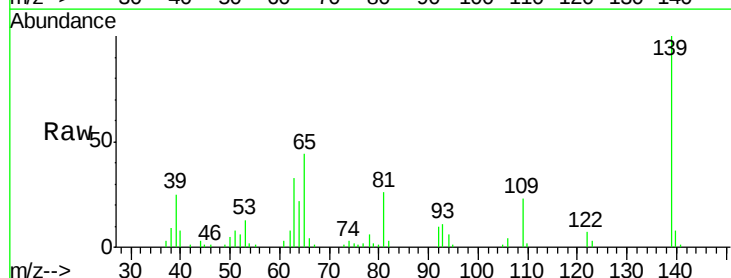
Tgt Ion: 139 Resp: 44291

Ion Ratio Lower Upper

139 100

109 22.5 26.6 40.0#

65 44.2 45.3 67.9#

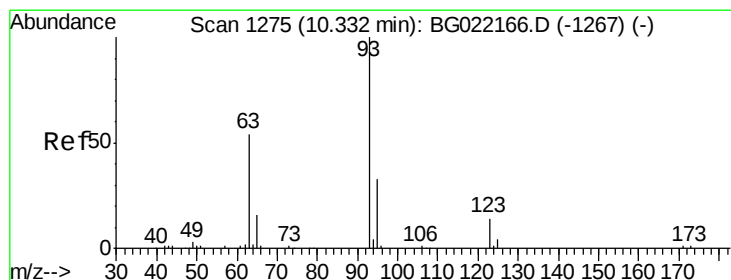
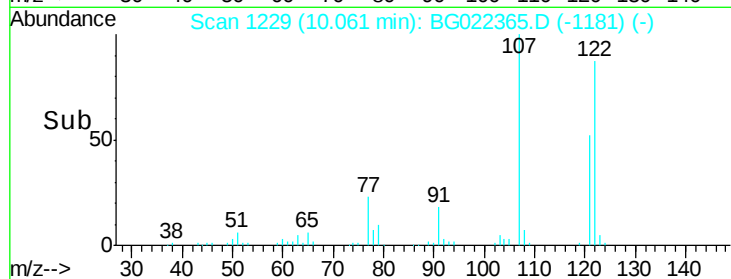
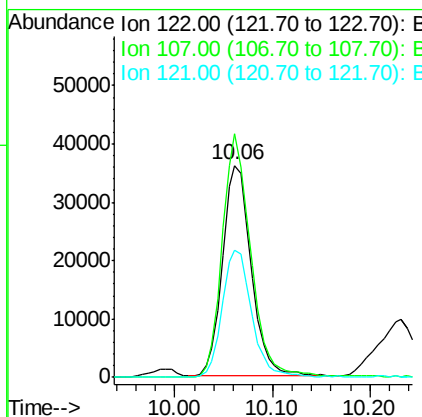
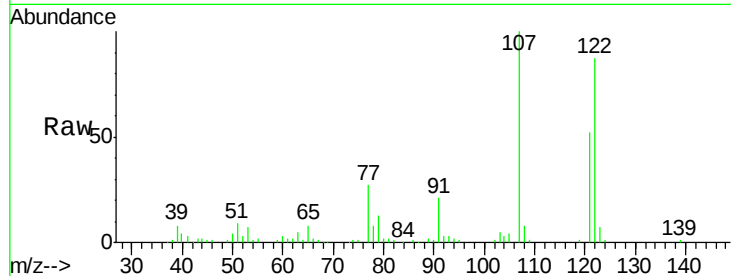




#27
 2,4-Dimethylphenol
 Concen: 40.13 ng
 RT: 10.06 min Scan# 1229
 Delta R.T. -0.02 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

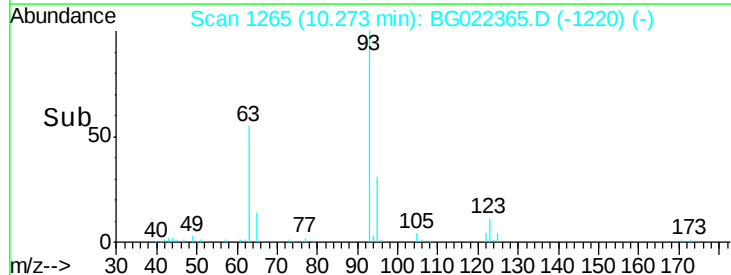
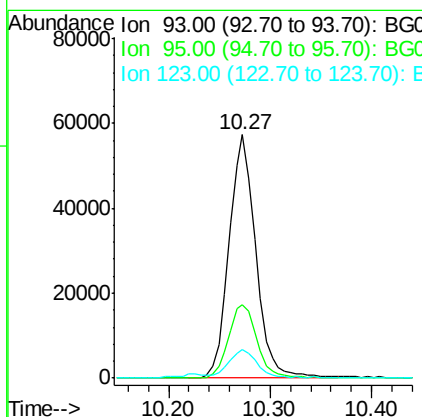
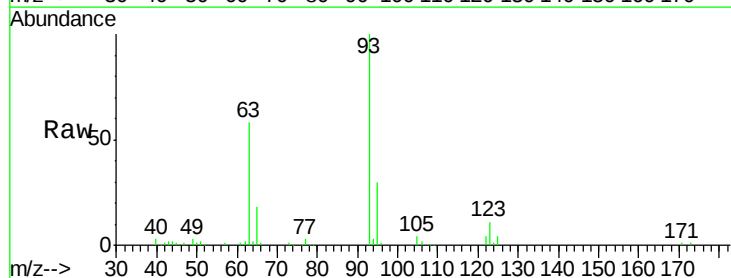
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

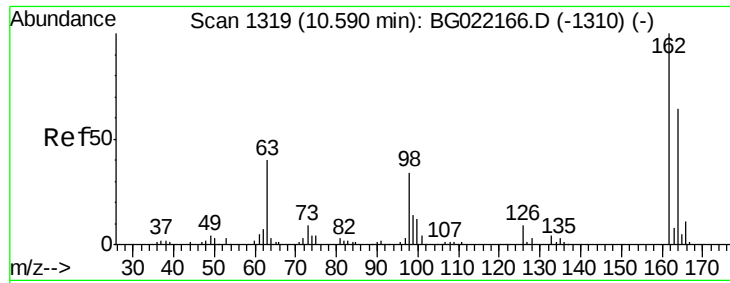
Tgt Ion: 122 Resp: 73852
 Ion Ratio Lower Upper
 122 100
 107 114.8 97.2 145.8
 121 59.6 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.06 ng
 RT: 10.27 min Scan# 1265
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion: 93 Resp: 105125
 Ion Ratio Lower Upper
 93 100
 95 30.1 30.1 45.1
 123 11.5 10.2 15.4

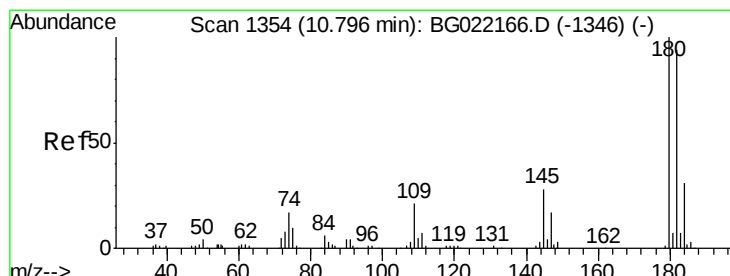
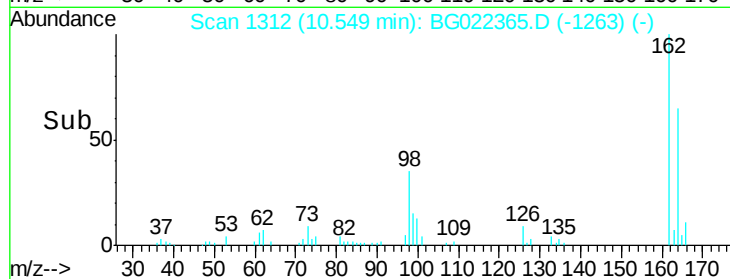
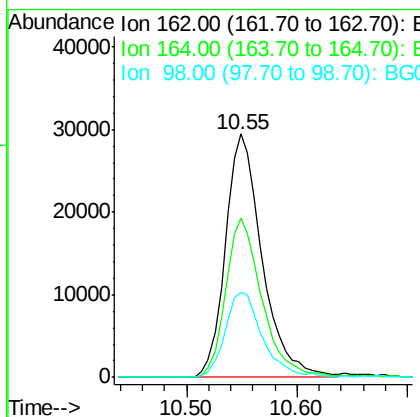
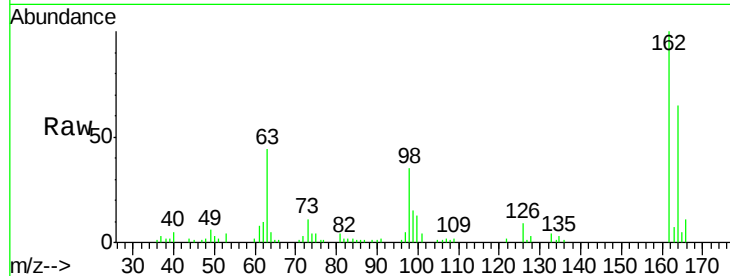




#29
 2,4-Dichlorophenol
 Concen: 40.08 ng
 RT: 10.55 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

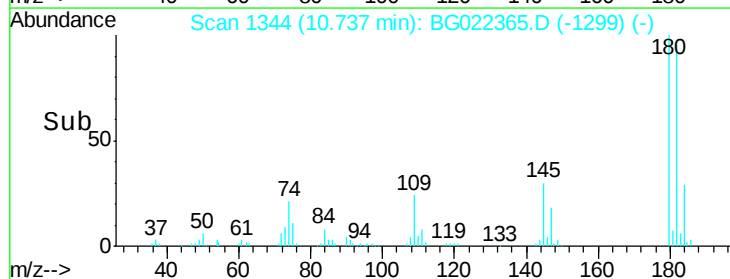
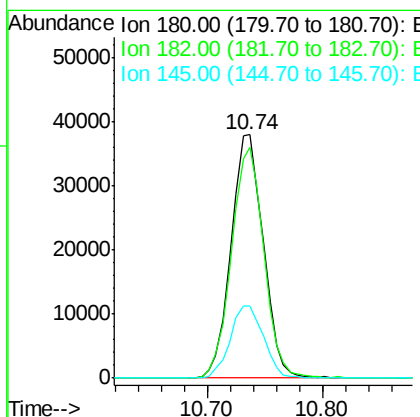
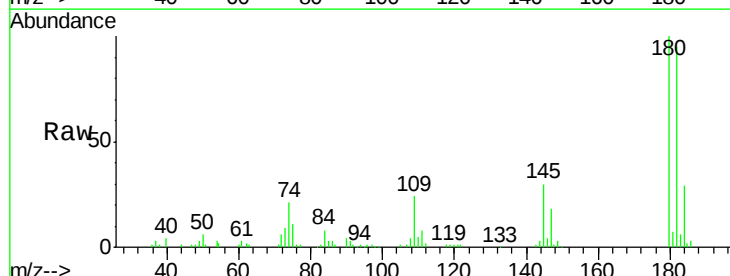
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

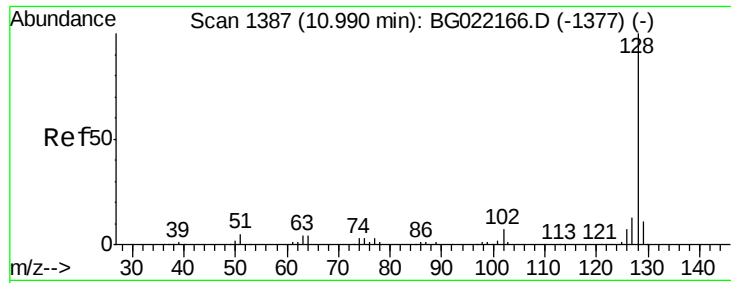
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.9	84.9
98	34.7	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 38.64 ng
 RT: 10.74 min Scan# 1344
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	82.3	123.5
145	29.7	24.4	36.6

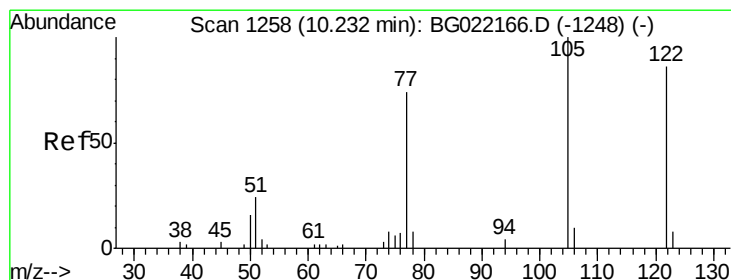
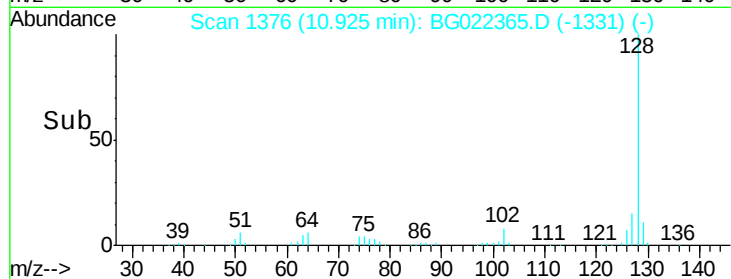
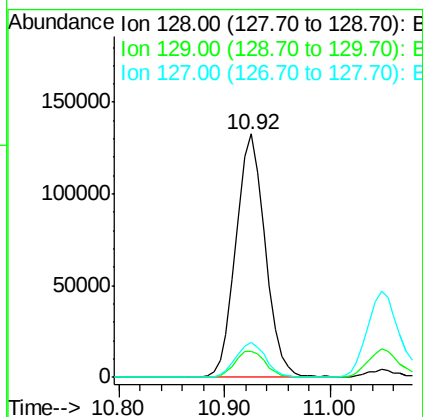
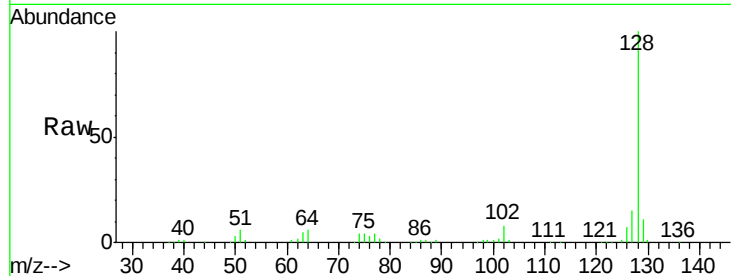




#31
Naphthalene
Concen: 39.23 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

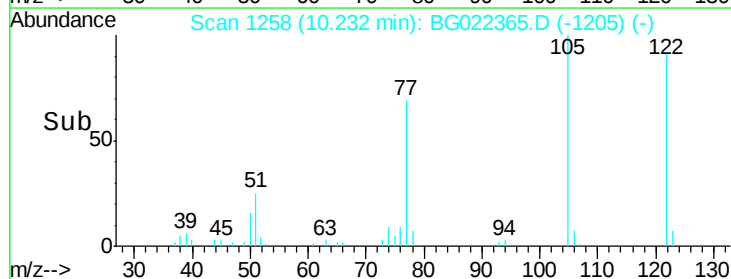
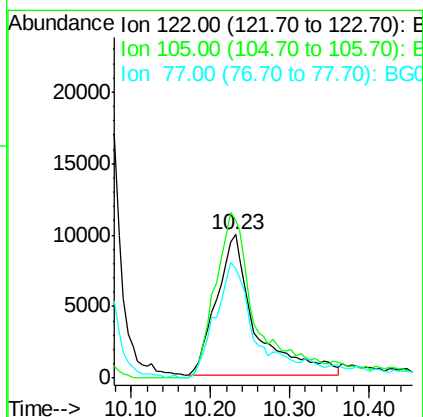
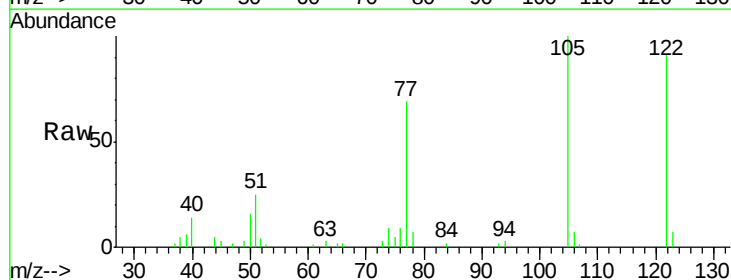
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

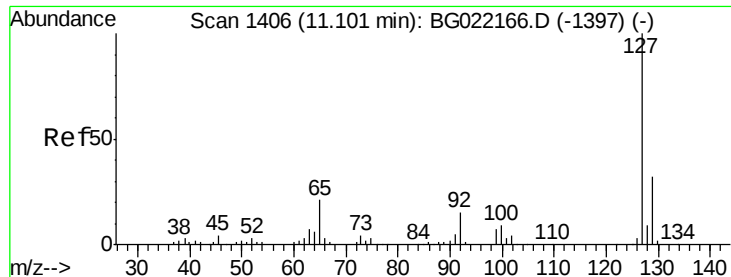
Tgt Ion:128 Resp: 254513
Ion Ratio Lower Upper
128 100
129 10.7 7.0 10.6#
127 14.6 10.1 15.1



#32
Benzoic acid
Concen: 50.87 ng
RT: 10.23 min Scan# 1258
Delta R.T. 0.01 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Tgt Ion:122 Resp: 33124
Ion Ratio Lower Upper
122 100
105 110.0 104.5 144.5
77 76.2 79.9 119.9#

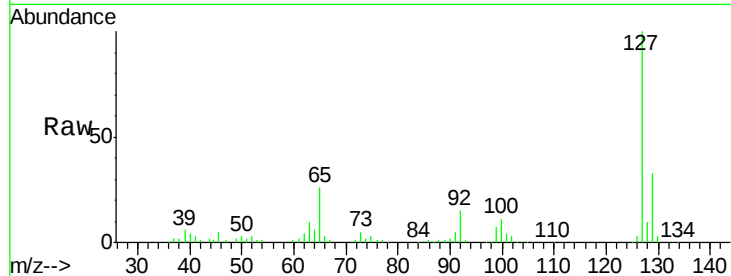




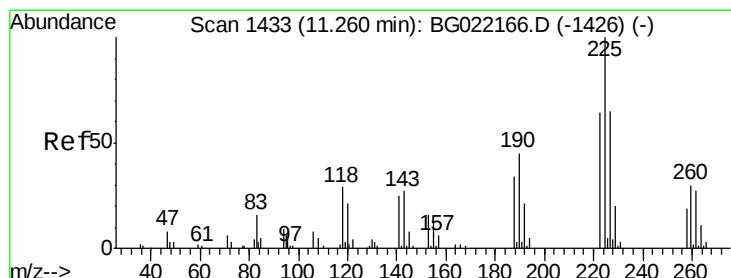
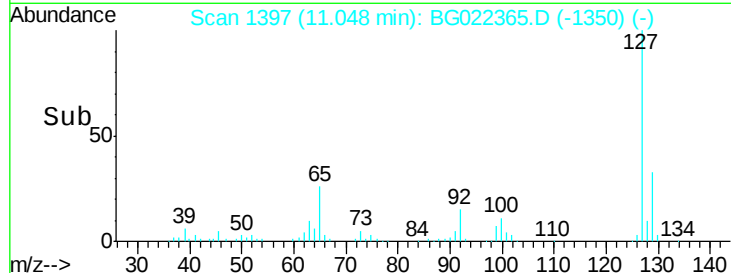
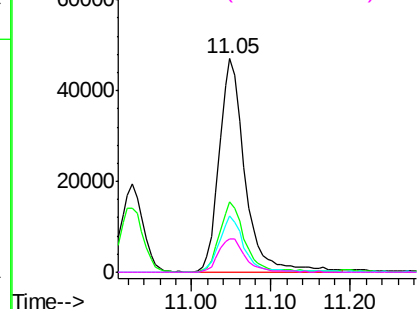
#33
4-Chloroaniline
Concen: 39.48 ng
RT: 11.05 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	106506
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.6	39.8
65	26.3	27.5	41.3#
92	15.4	14.7	22.1

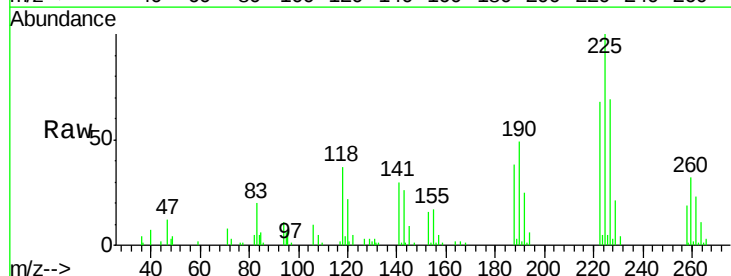


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

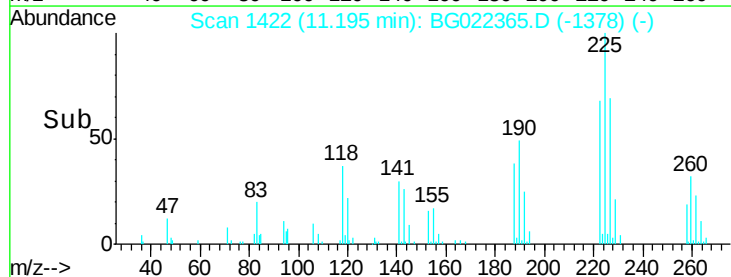
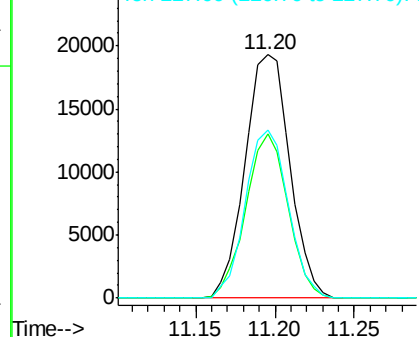


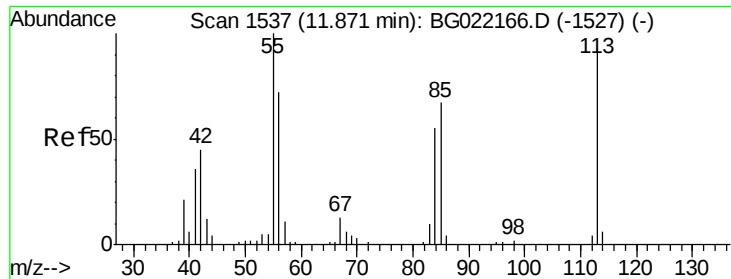
#34
Hexachlorobutadiene
Concen: 37.10 ng
RT: 11.20 min Scan# 1422
Delta R.T. -0.04 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Tgt Ion:	225	Resp:	37943
Ion	Ratio	Lower	Upper
225	100		
223	68.7	52.7	79.1
227	68.2	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: 32.17 ng

RT: 11.82 min Scan# 1529

Delta R.T. -0.04 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

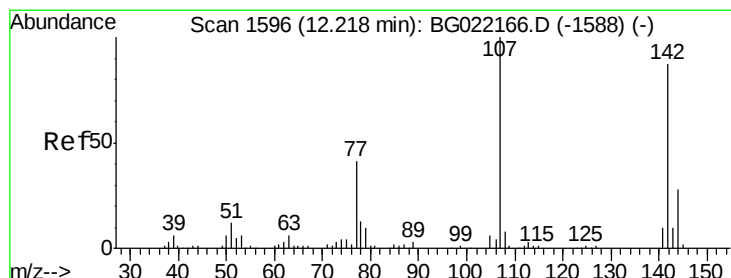
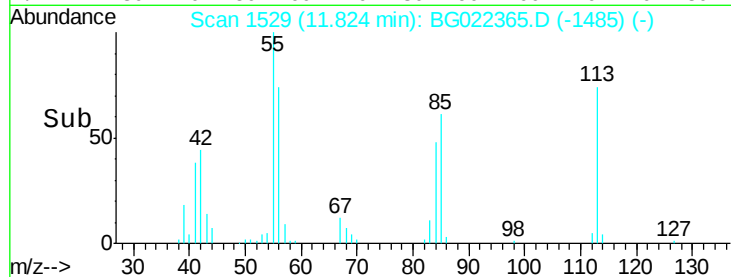
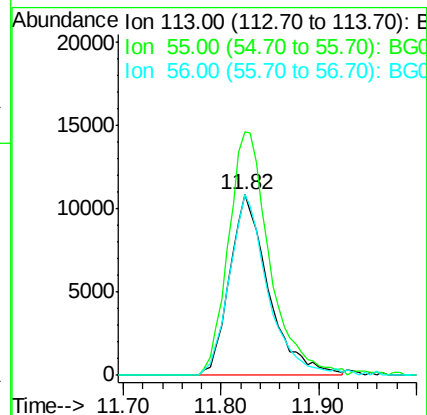
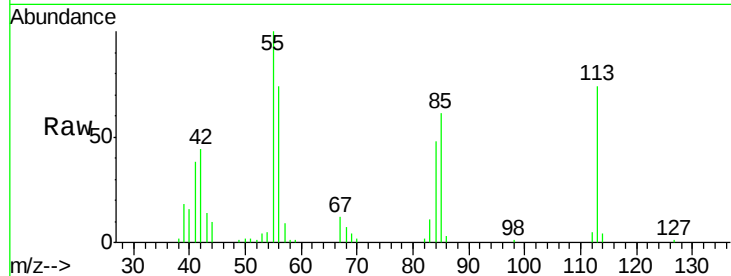
Tgt Ion:113 Resp: 30088

Ion Ratio Lower Upper

113 100

55 134.9 194.2 234.2#

56 100.0 122.6 162.6#



#36

4-Chloro-3-methylphenol

Concen: 40.19 ng

RT: 12.19 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

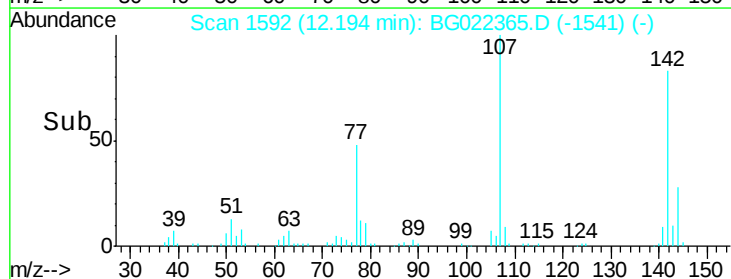
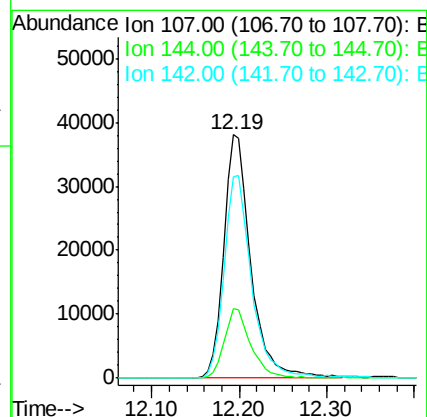
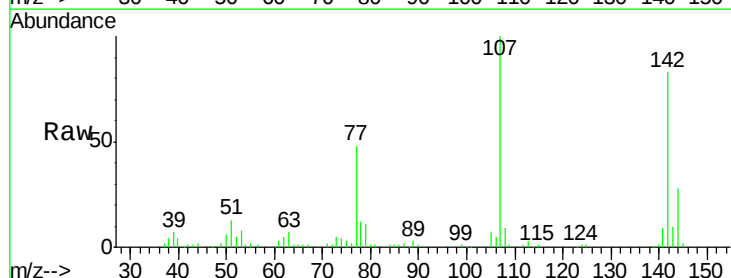
Tgt Ion:107 Resp: 81219

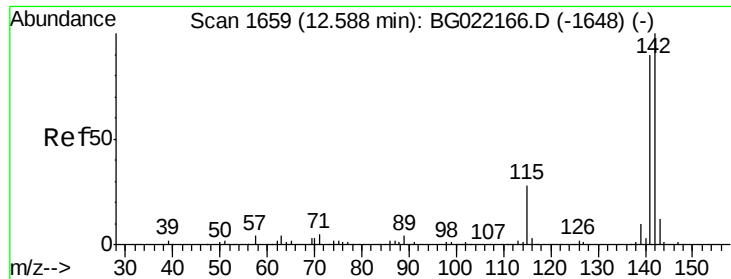
Ion Ratio Lower Upper

107 100

144 28.4 19.2 28.8

142 82.9 59.1 88.7

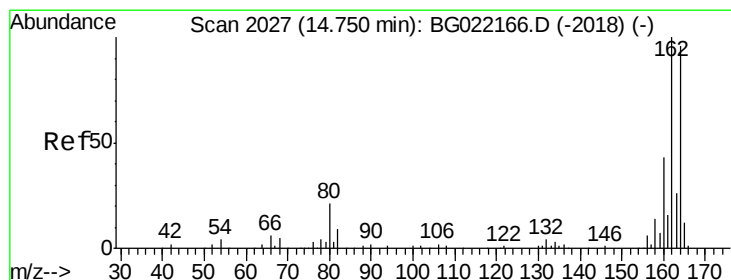
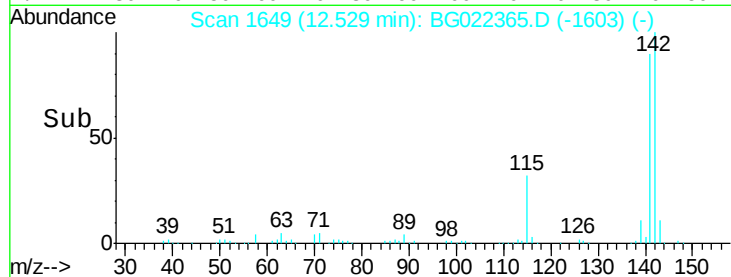
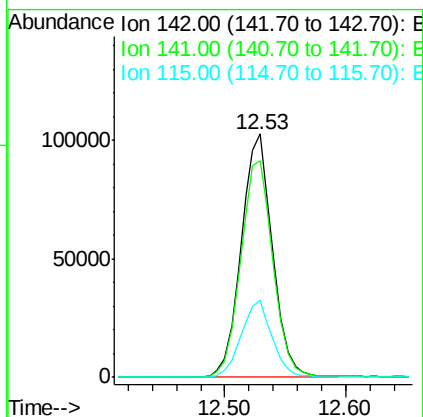
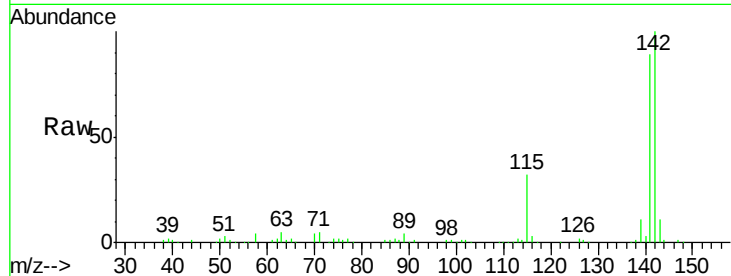




#37
 2-Methylnaphthalene
 Concen: 38.62 ng
 RT: 12.53 min Scan# 1649
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

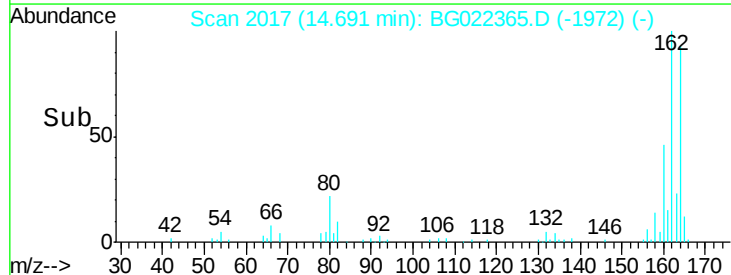
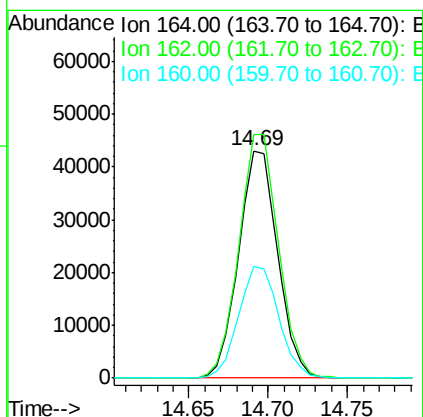
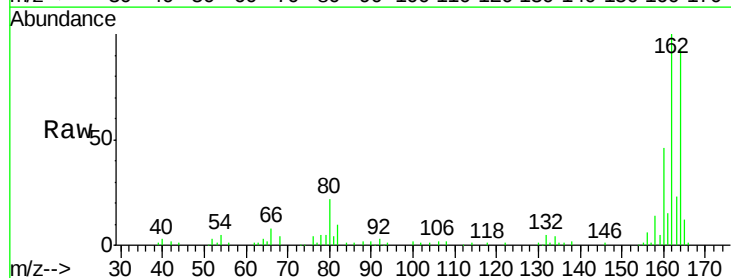
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

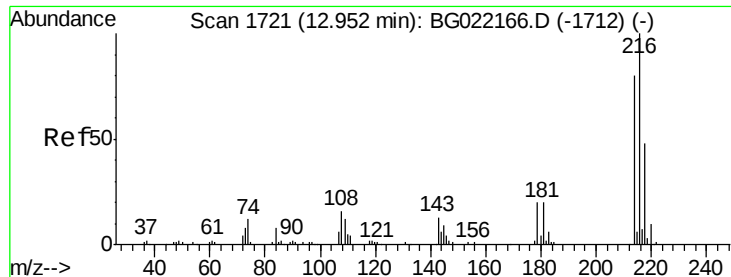
Tgt Ion:142 Resp: 185015
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.4 107.0
 115 31.6 27.4 41.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.69 min Scan# 2017
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion:164 Resp: 73639
 Ion Ratio Lower Upper
 164 100
 162 107.0 78.0 117.0
 160 48.9 32.9 49.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.75 ng

RT: 12.89 min Scan# 1711

Delta R.T. -0.03 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 77240

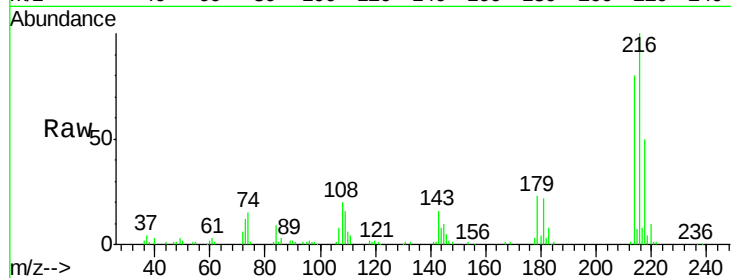
Ion Ratio Lower Upper

216 100

214 78.6 62.2 93.2

179 22.4 16.7 25.1

108 19.8 14.0 21.0

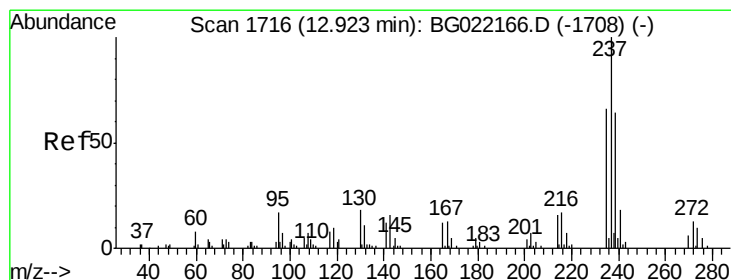
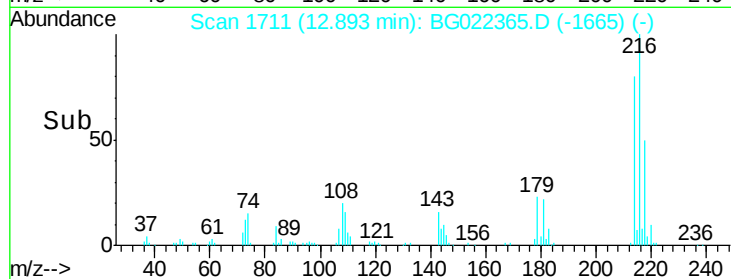
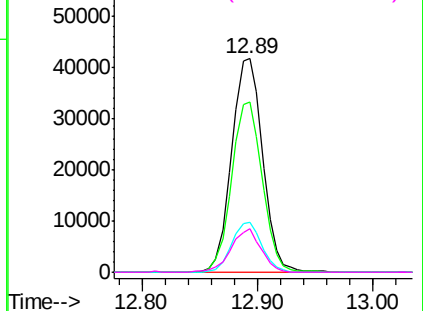


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 22.24 ng

RT: 12.86 min Scan# 1706

Delta R.T. -0.03 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

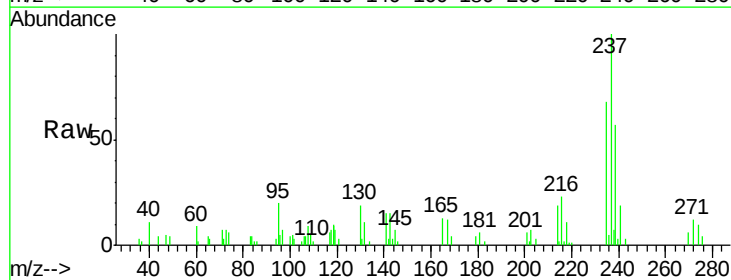
Tgt Ion:237 Resp: 17654

Ion Ratio Lower Upper

237 100

235 67.8 43.2 83.2

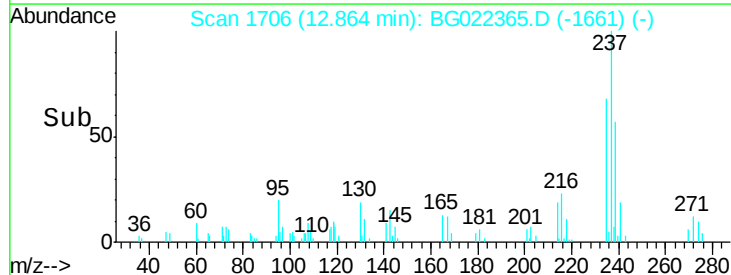
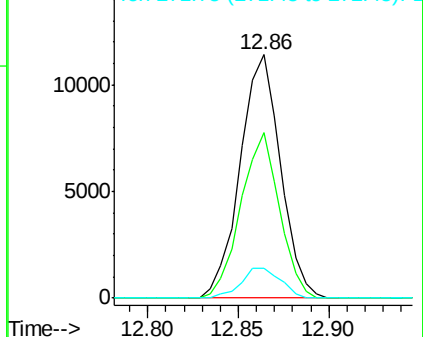
272 12.1 0.0 33.4



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: 66.81 ng

RT: 16.19 min Scan# 2272

Delta R.T. -0.03 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

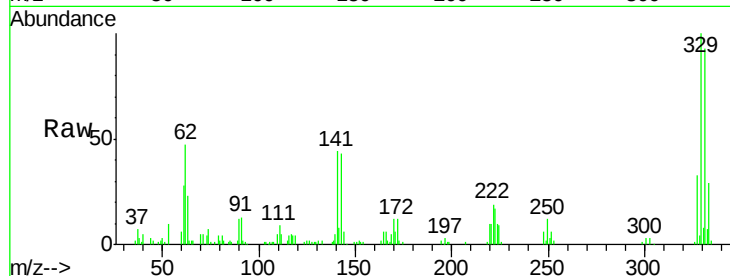
Tgt Ion:330 Resp: 55592

Ion Ratio Lower Upper

330 100

332 95.1 78.0 117.0

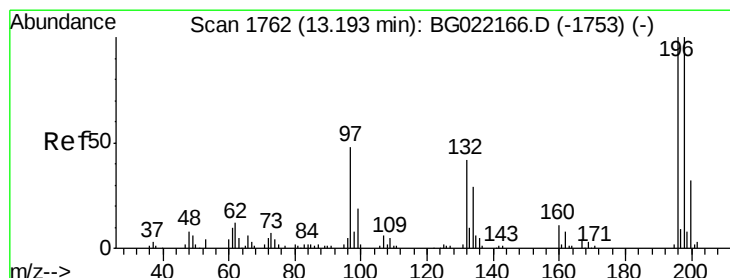
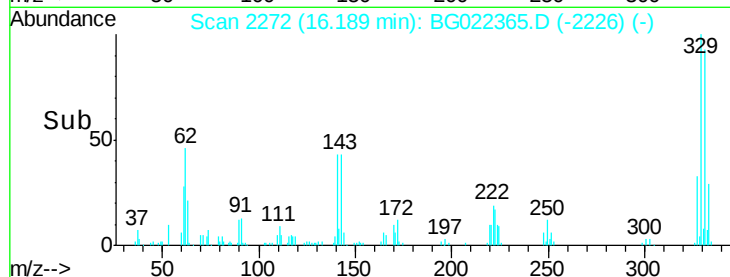
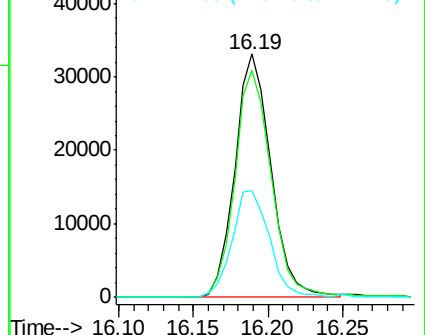
141 45.7 33.8 50.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 40.94 ng

RT: 13.15 min Scan# 1754

Delta R.T. -0.02 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

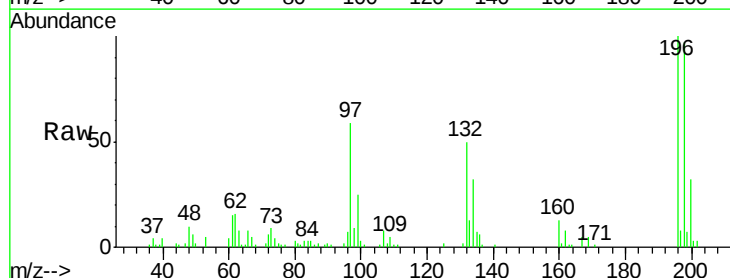
Tgt Ion:196 Resp: 52056

Ion Ratio Lower Upper

196 100

198 97.1 80.1 120.1

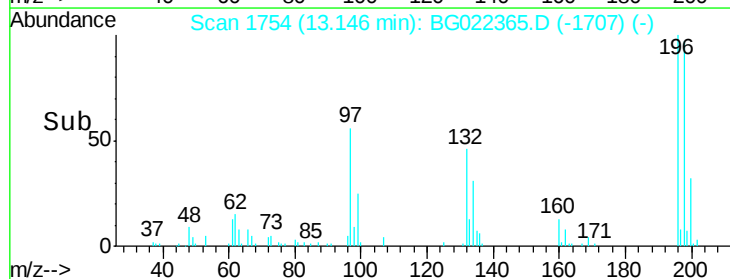
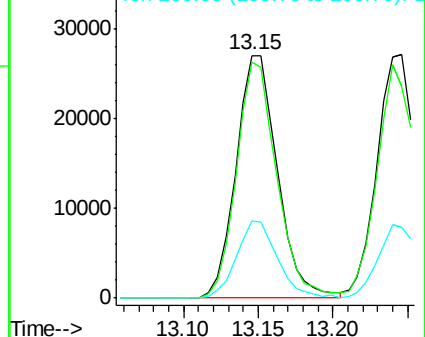
200 34.8 24.1 36.1

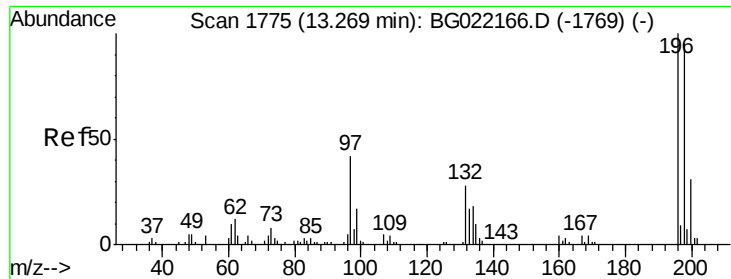


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

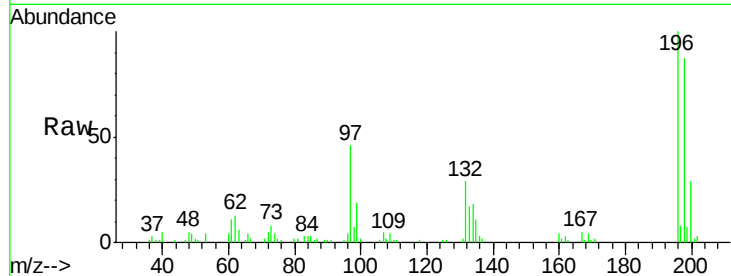




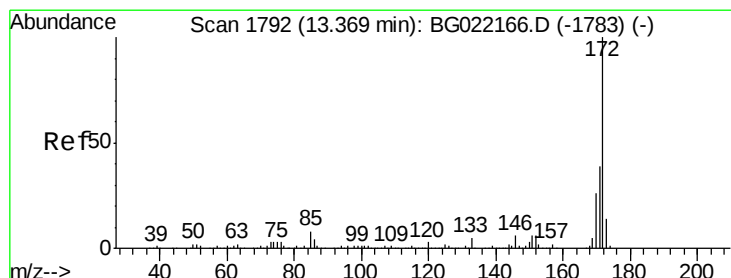
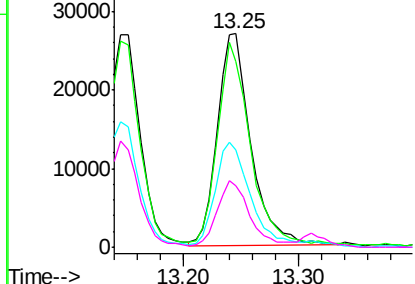
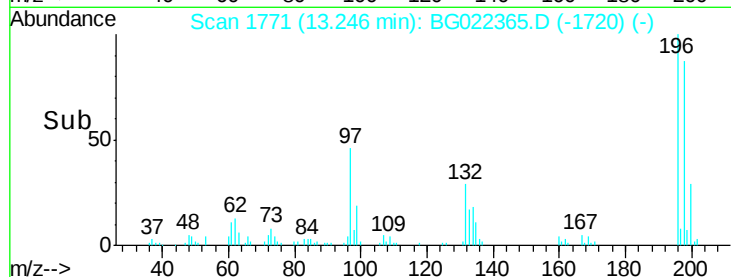
#43
 2,4,5-Trichlorophenol
 Concen: 38.51 ng
 RT: 13.25 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 54109
 Ion Ratio Lower Upper
 196 100
 198 87.1 78.0 117.0
 97 45.6 43.0 64.6
 132 28.9 23.0 34.4

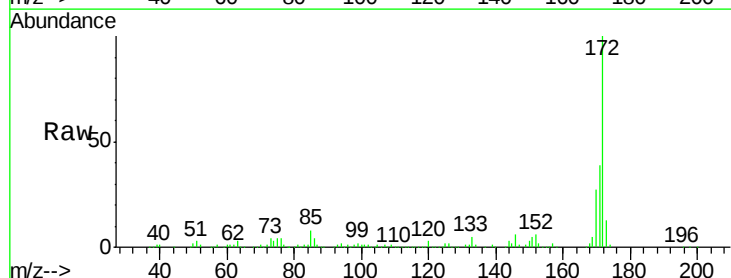


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

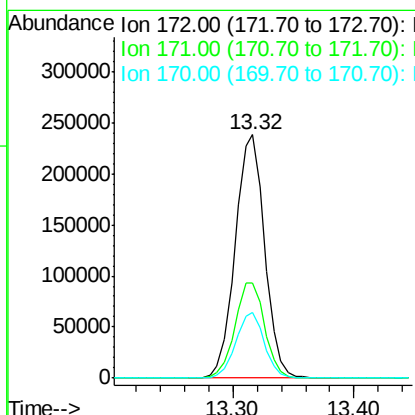
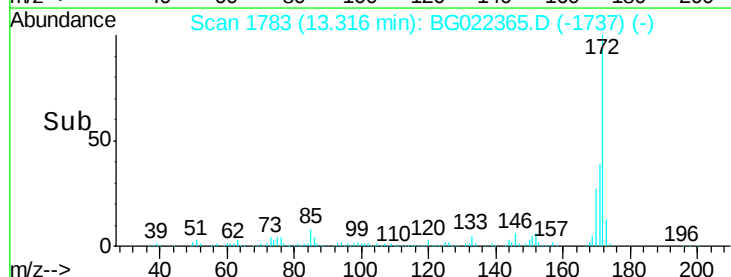


#44
 2-Fluorobiphenyl
 Concen: 83.66 ng
 RT: 13.32 min Scan# 1783
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion:172 Resp: 404273
 Ion Ratio Lower Upper
 172 100
 171 39.1 27.8 41.6
 170 26.9 19.6 29.4



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

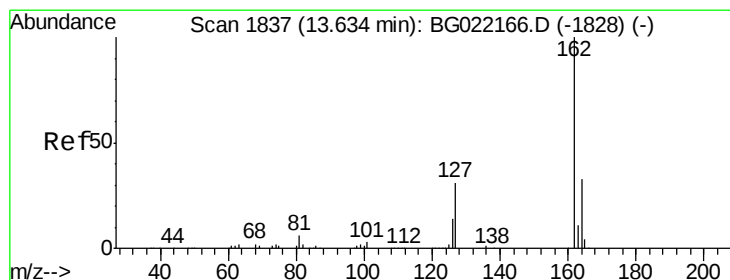
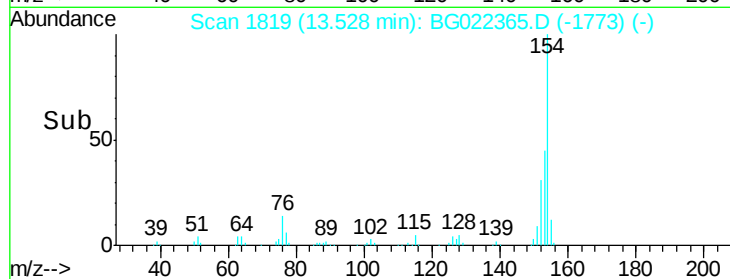
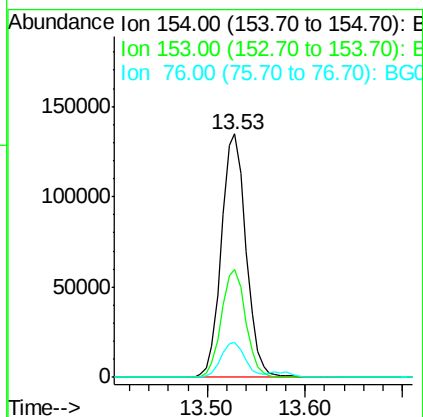
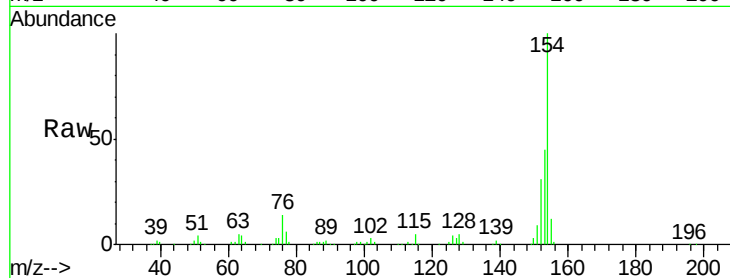




#45
 1,1'-Biphenyl
 Concen: 42.53 ng
 RT: 13.53 min Scan# 1819
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

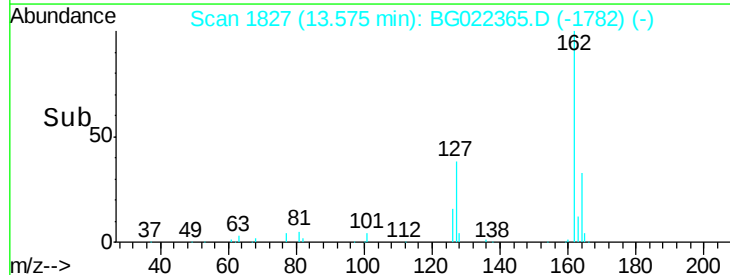
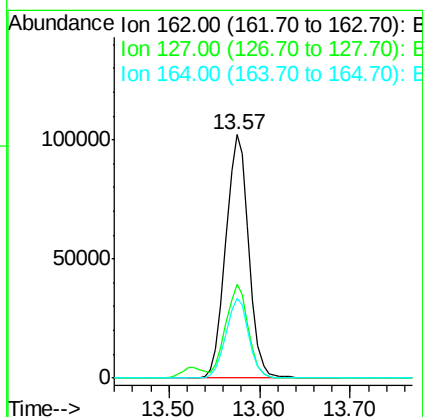
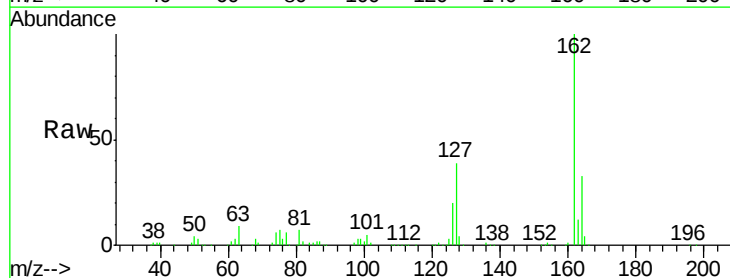
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 235724
 Ion Ratio Lower Upper
 154 100
 153 44.5 19.7 59.7
 76 14.2 0.0 33.0



#46
 2-Chloronaphthalene
 Concen: 42.29 ng
 RT: 13.57 min Scan# 1827
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion:162 Resp: 179663
 Ion Ratio Lower Upper
 162 100
 127 38.5 32.0 48.0
 164 32.8 27.0 40.4

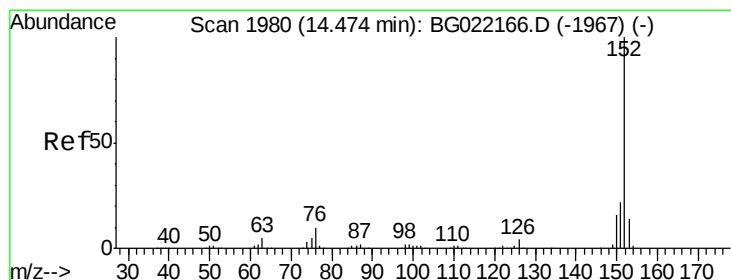
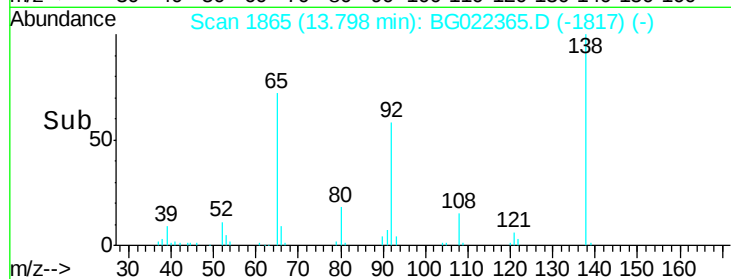
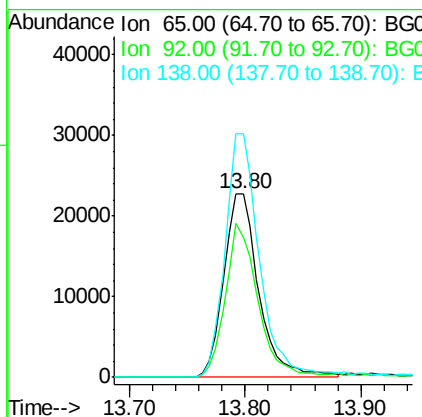
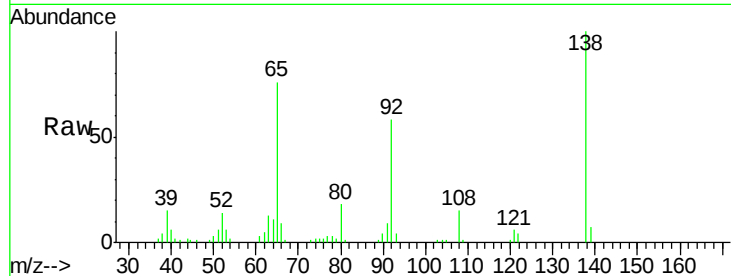




#47
 2-Nitroaniline
 Concen: 47.22 ng
 RT: 13.80 min Scan# 1865
 Delta R.T. -0.02 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

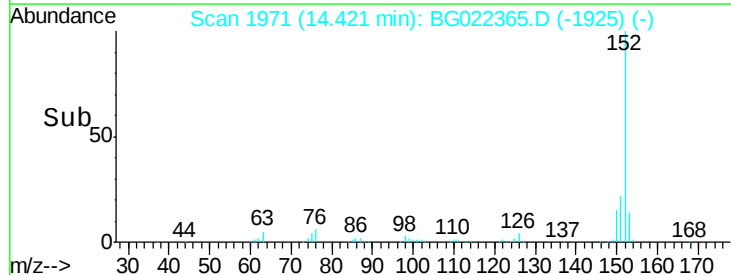
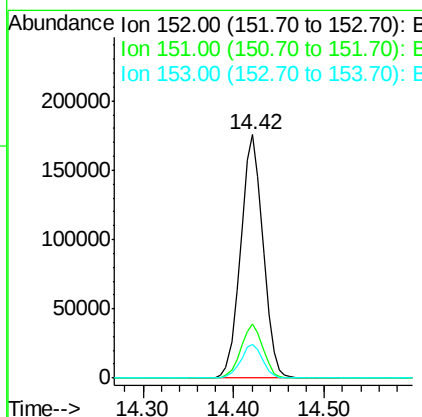
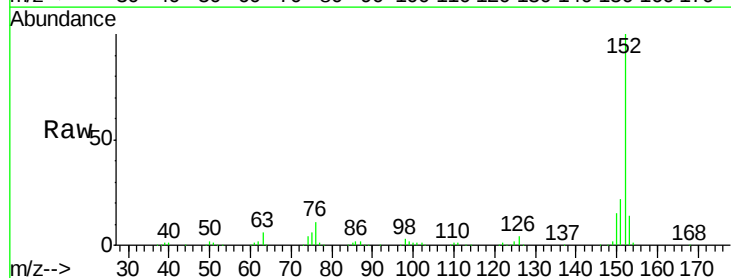
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

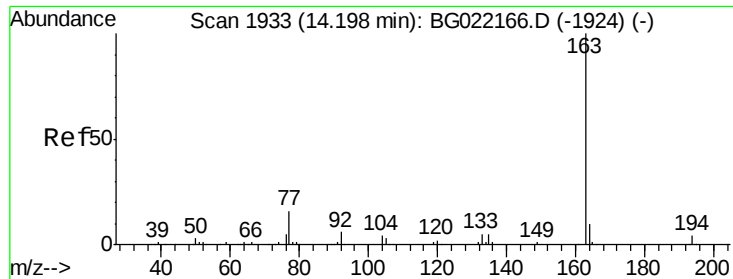
Tgt Ion: 65 Resp: 47829
 Ion Ratio Lower Upper
 65 100
 92 76.2 49.2 73.8#
 138 132.3 75.0 112.6#



#48
 Acenaphthylene
 Concen: 40.38 ng
 RT: 14.42 min Scan# 1971
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion: 152 Resp: 300981
 Ion Ratio Lower Upper
 152 100
 151 22.0 16.6 24.8
 153 14.1 10.2 15.2

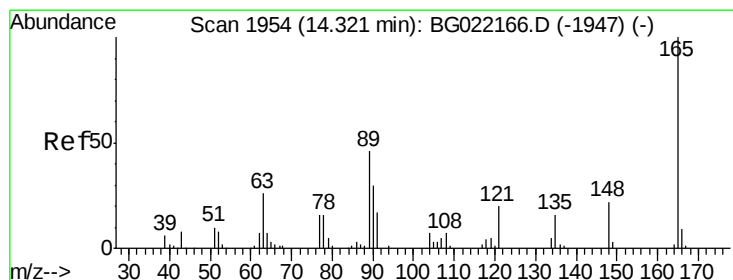
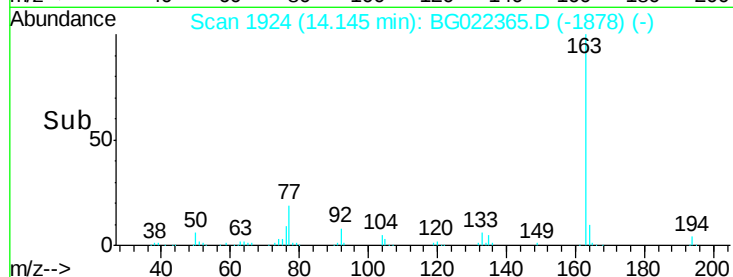
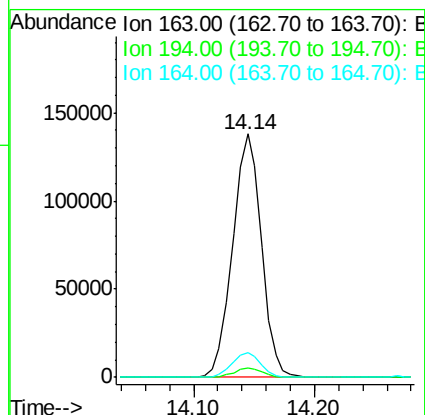
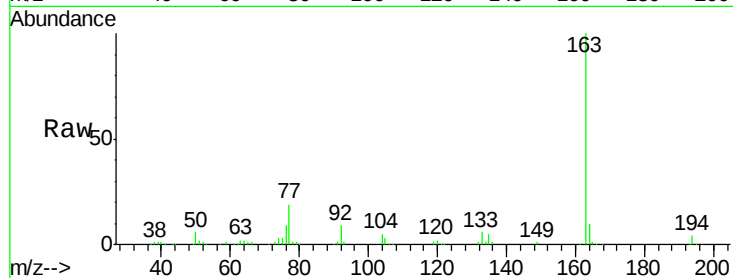




#49
Dimethylphthalate
Concen: 37.45 ng
RT: 14.14 min Scan# 1924
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

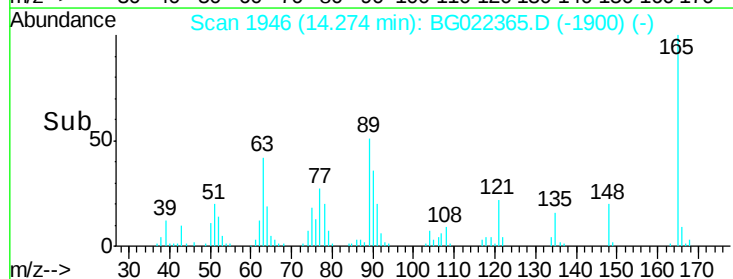
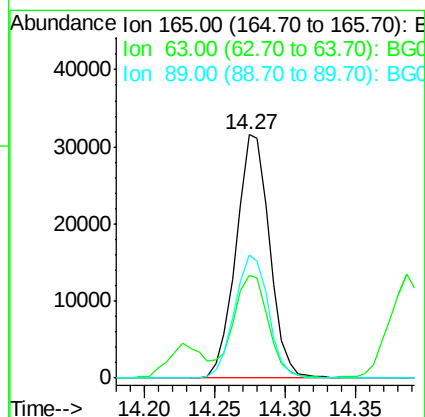
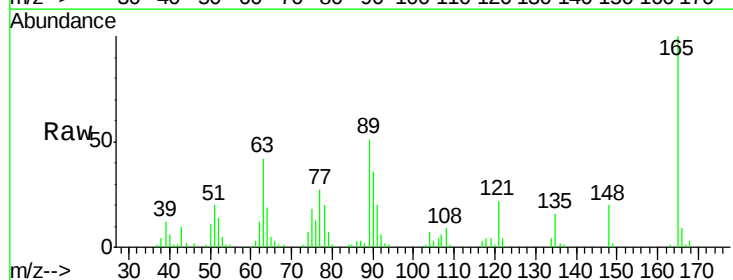
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

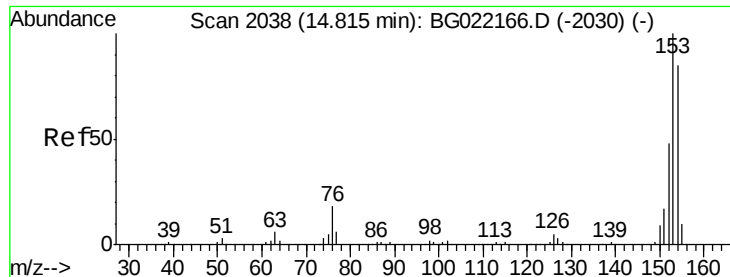
Tgt Ion:163 Resp: 228653
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.1 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 39.58 ng
RT: 14.27 min Scan# 1946
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Tgt Ion:165 Resp: 52533
Ion Ratio Lower Upper
165 100
63 42.1 48.2 72.4#
89 50.9 45.3 67.9





#51

Acenaphthene

Concen: 40.21 ng

RT: 14.76 min Scan# 2028

Delta R.T. -0.03 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

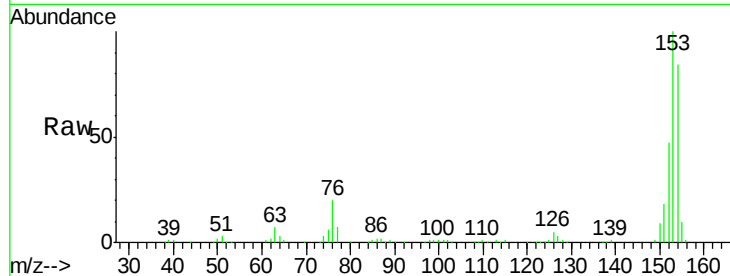
Tgt Ion:154 Resp: 179577

Ion Ratio Lower Upper

154 100

153 119.2 91.9 137.9

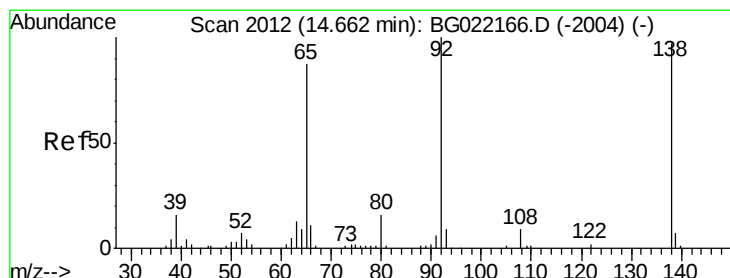
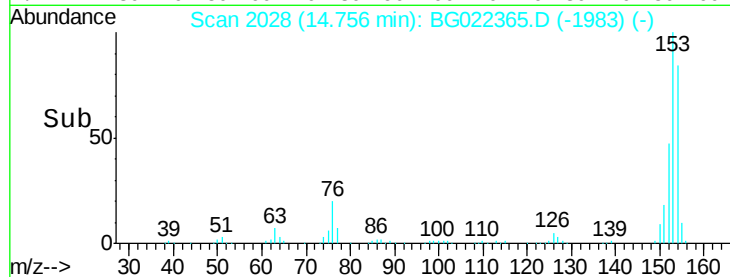
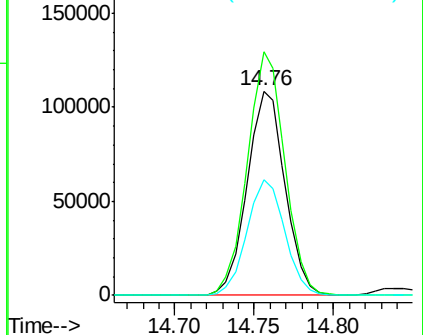
152 56.3 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.75 ng

RT: 14.62 min Scan# 2005

Delta R.T. -0.02 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

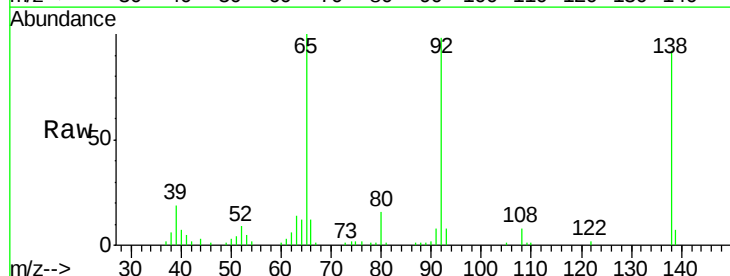
Tgt Ion:138 Resp: 52631

Ion Ratio Lower Upper

138 100

108 8.9 9.1 13.7#

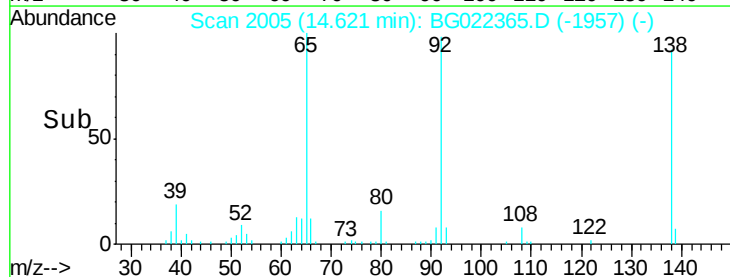
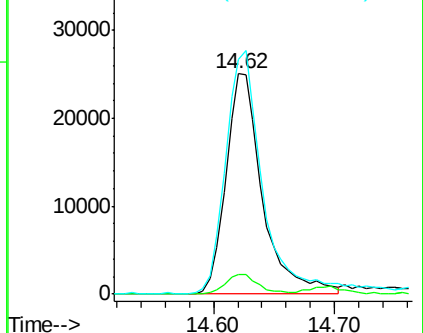
92 106.9 102.6 154.0

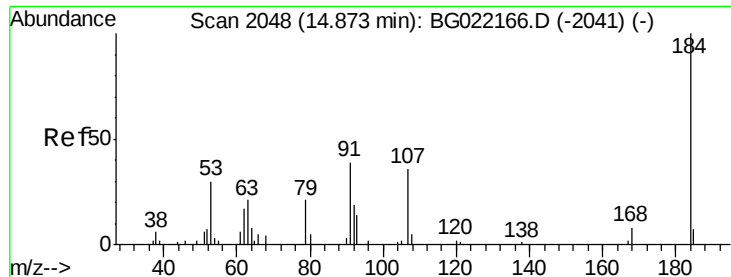


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

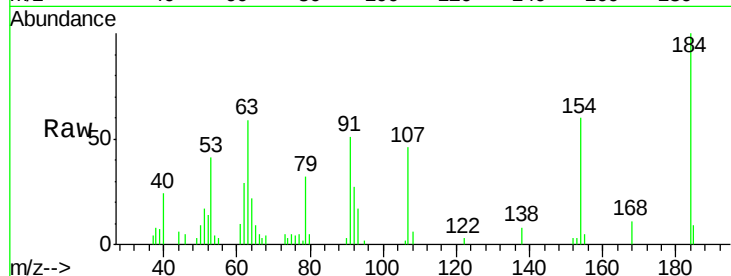




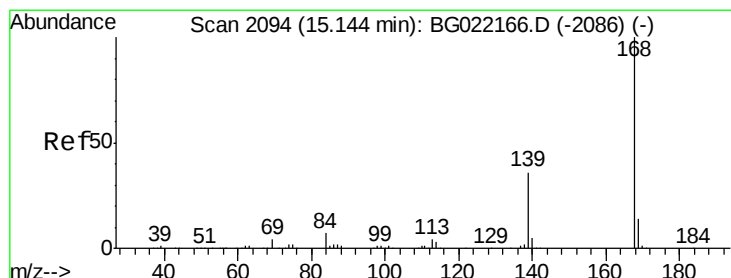
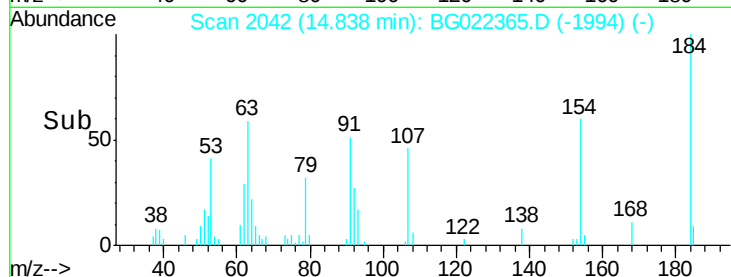
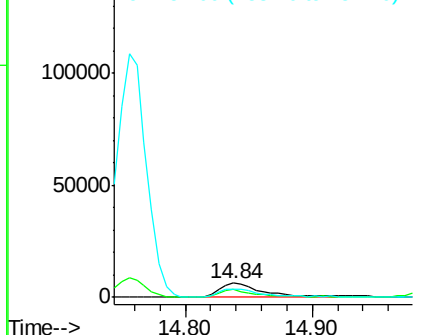
#53
 2,4-Dinitrophenol
 Concen: 35.81 ng
 RT: 14.84 min Scan# 2042
 Delta R.T. -0.02 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 15623
 Ion Ratio Lower Upper
 184 100
 63 58.9 57.3 85.9
 154 59.9 55.2 82.8

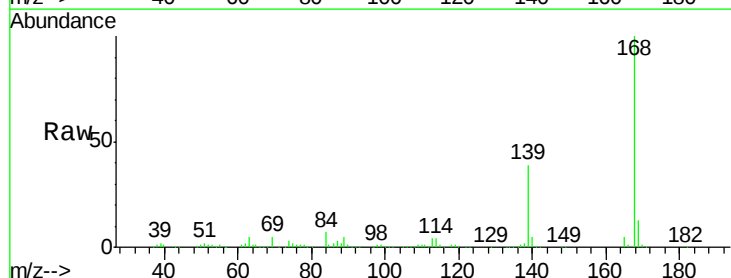


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

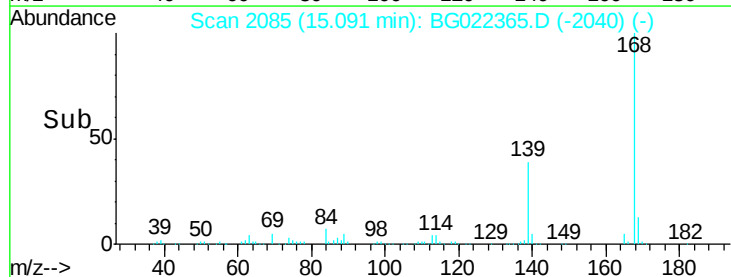
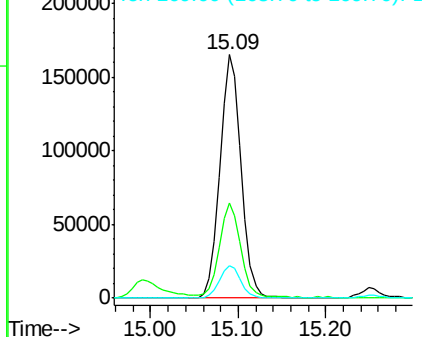


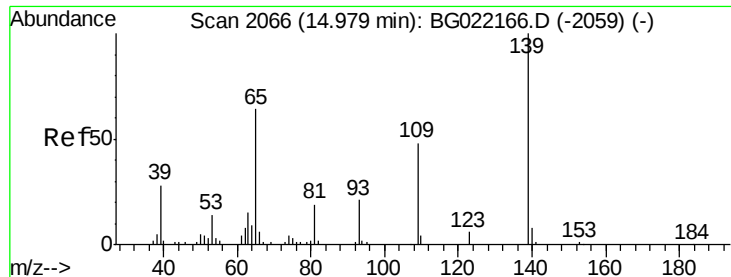
#54
 Dibenzofuran
 Concen: 39.75 ng
 RT: 15.09 min Scan# 2085
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion:168 Resp: 277024
 Ion Ratio Lower Upper
 168 100
 139 39.1 31.1 46.7
 169 13.1 11.0 16.6



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

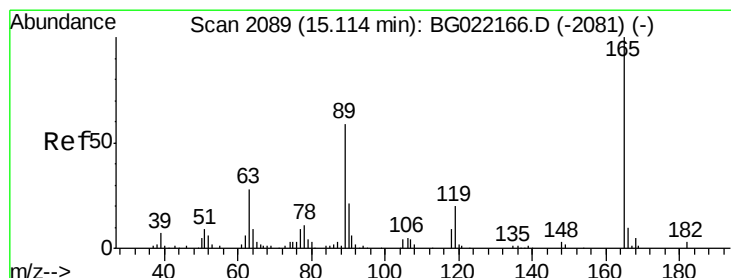
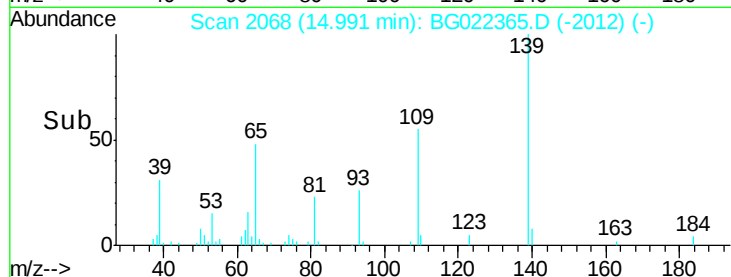
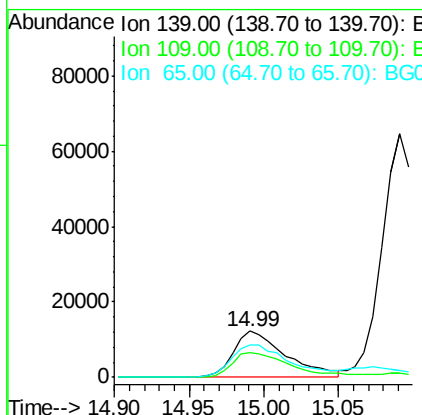
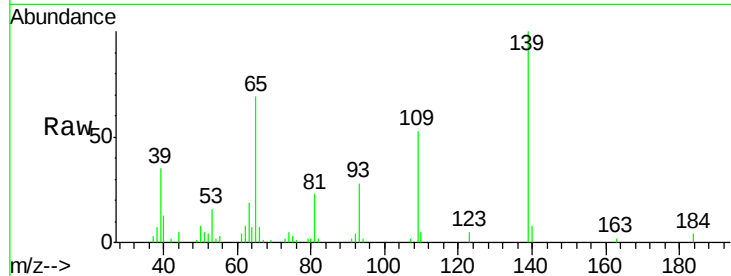




#55
4-Nitrophenol
Concen: 29.57 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

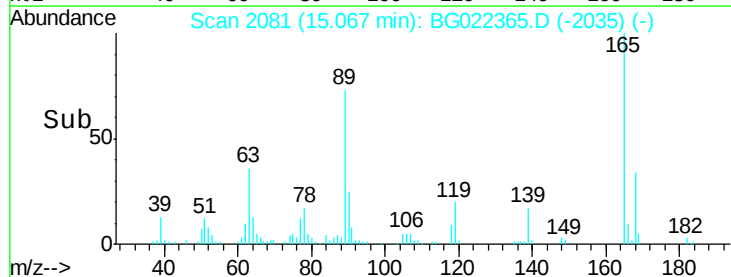
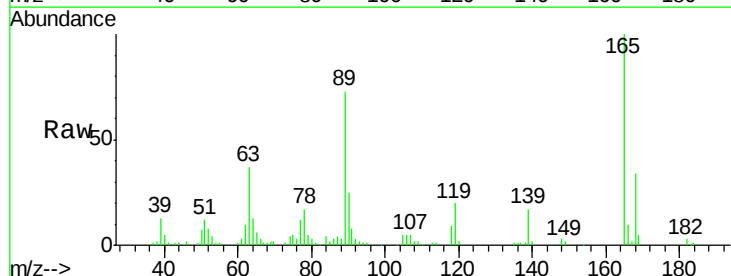
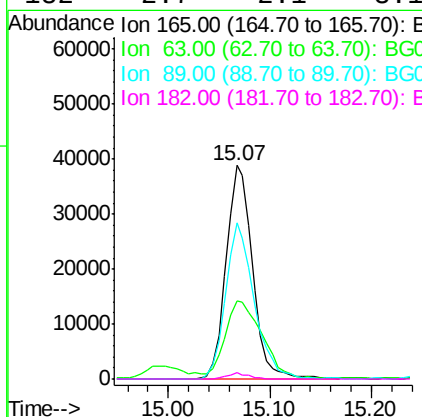
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

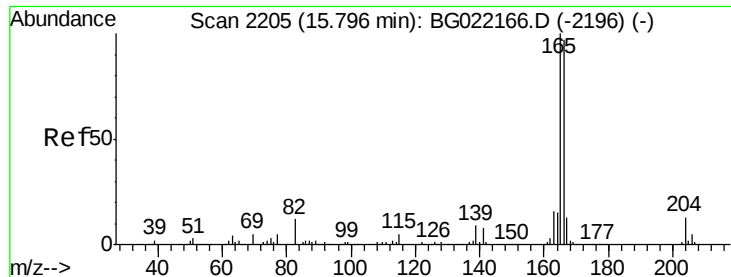
Tgt Ion:139 Resp: 30041
Ion Ratio Lower Upper
139 100
109 53.3 49.2 89.2
65 69.3 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 39.41 ng
RT: 15.07 min Scan# 2081
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Tgt Ion:165 Resp: 70162
Ion Ratio Lower Upper
165 100
63 36.7 37.4 56.0#
89 73.1 59.4 89.0
182 2.7 2.1 3.1

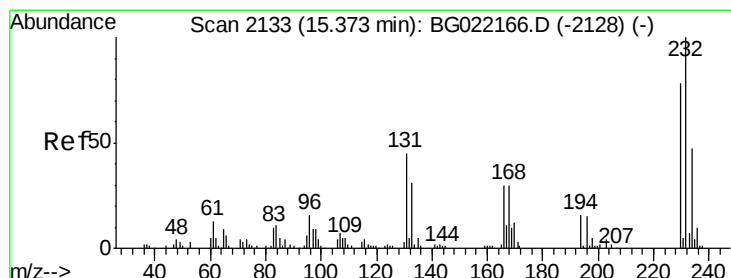
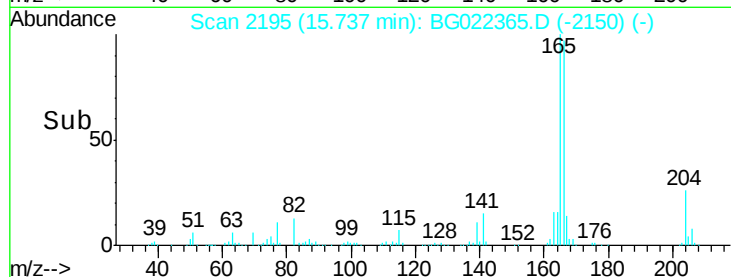
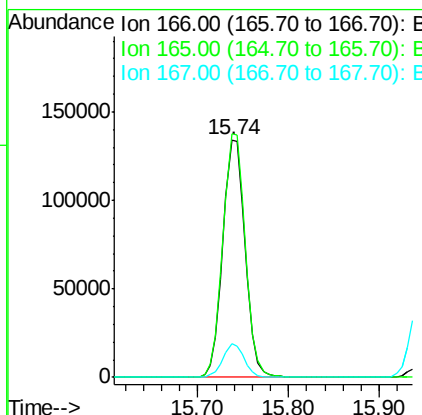
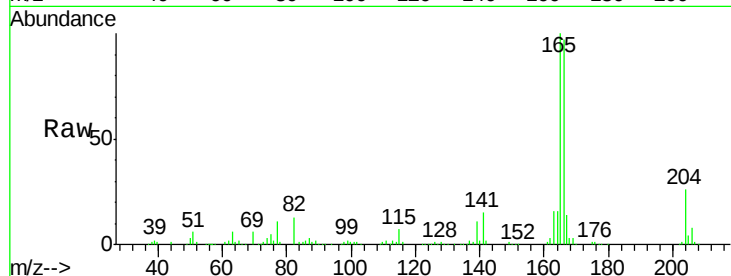




#57
Fluorene
 Concen: 38.26 ng
 RT: 15.74 min Scan# 2195
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

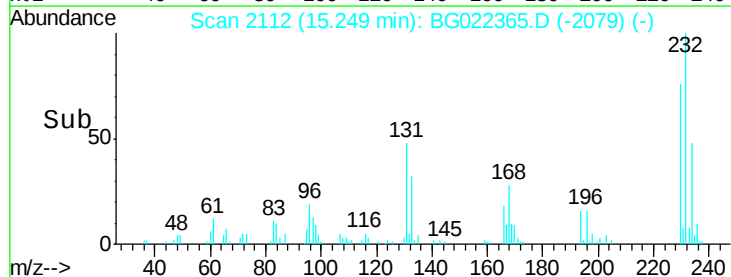
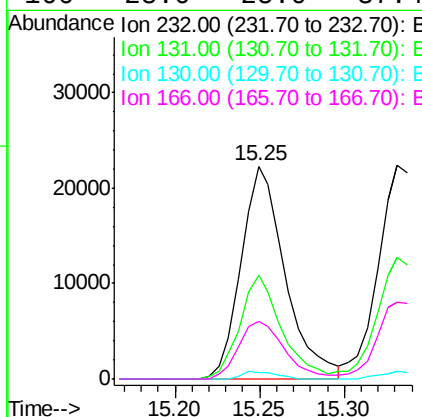
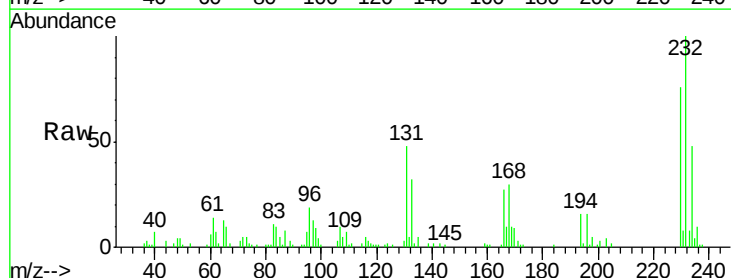
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:166 Resp: 229700
 Ion Ratio Lower Upper
 166 100
 165 102.6 79.0 118.4
 167 14.0 10.7 16.1



#58
2,3,4,6-Tetrachlorophenol
 Concen: 32.15 ng
 RT: 15.25 min Scan# 2112
 Delta R.T. -0.10 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion:232 Resp: 40510
 Ion Ratio Lower Upper
 232 100
 131 46.1 36.3 54.5
 130 2.7 1.9 2.9
 166 28.0 25.0 37.4

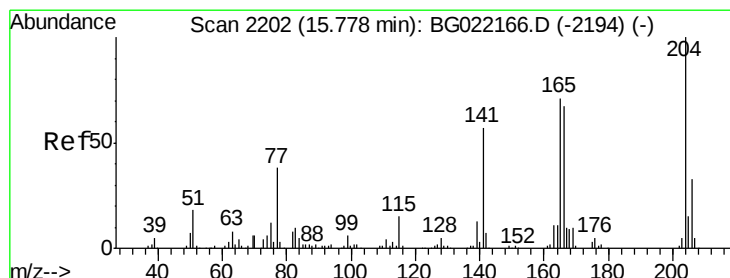
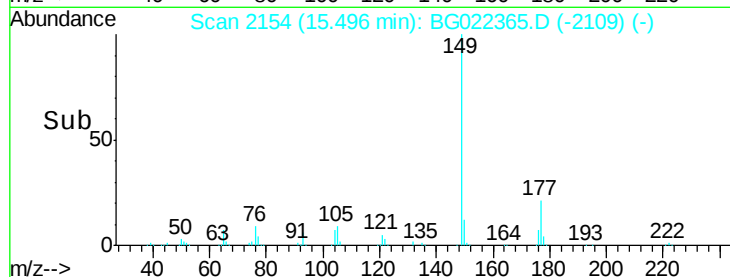
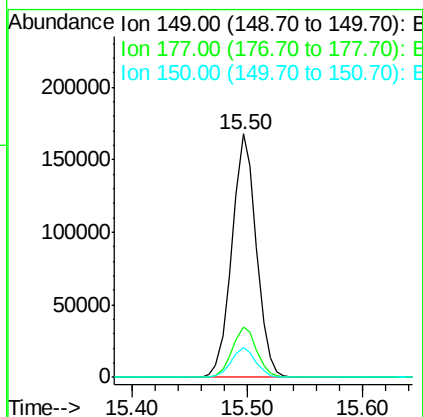
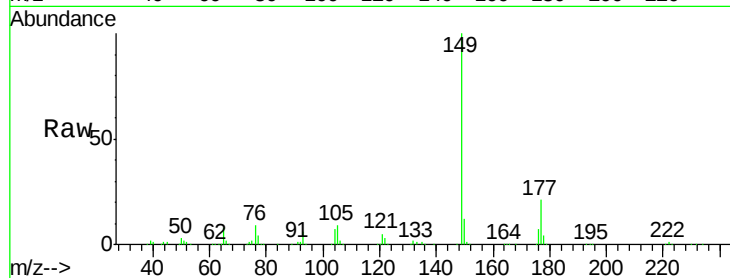




#59
Diethylphthalate
Concen: 37.71 ng
RT: 15.50 min Scan# 2154
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

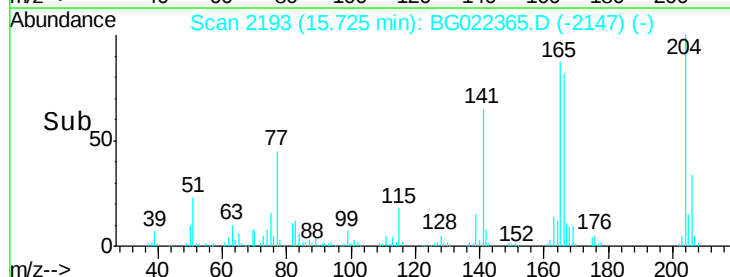
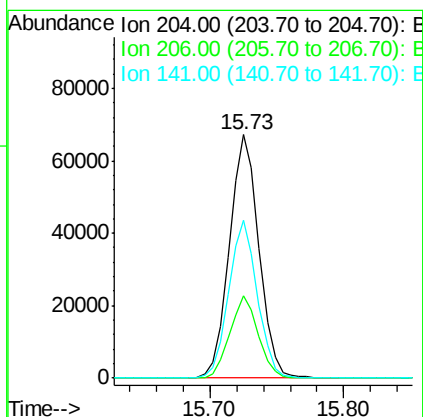
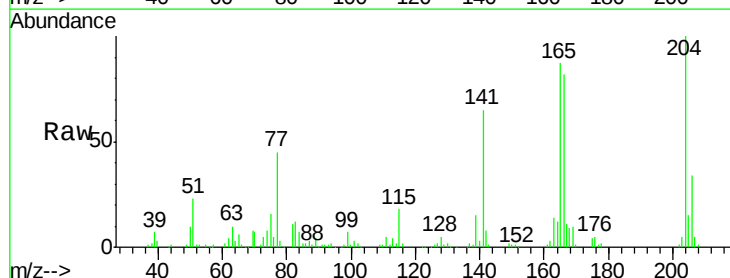
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

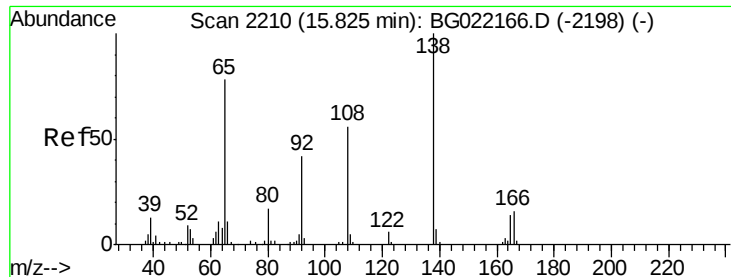
Tgt Ion:149 Resp: 245958
Ion Ratio Lower Upper
149 100
177 20.7 17.3 25.9
150 12.0 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 38.03 ng
RT: 15.73 min Scan# 2193
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Tgt Ion:204 Resp: 103401
Ion Ratio Lower Upper
204 100
206 33.9 27.8 41.8
141 64.7 51.0 76.4

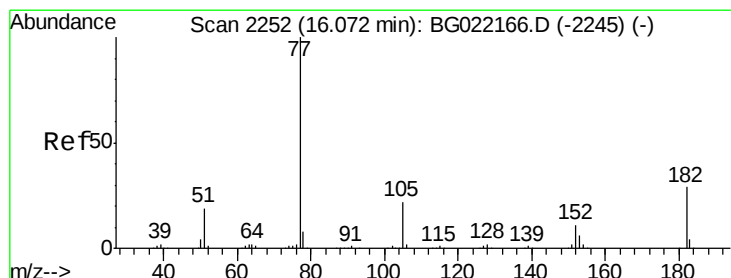
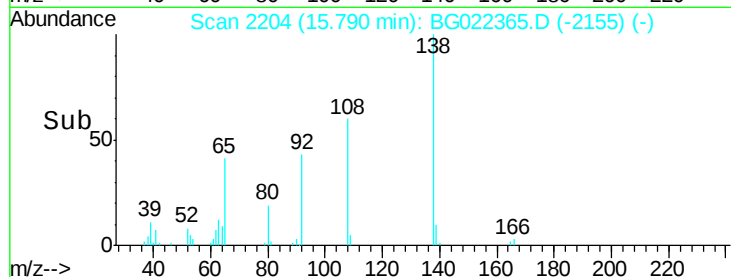
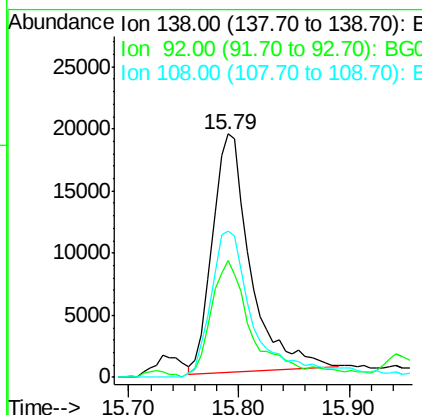
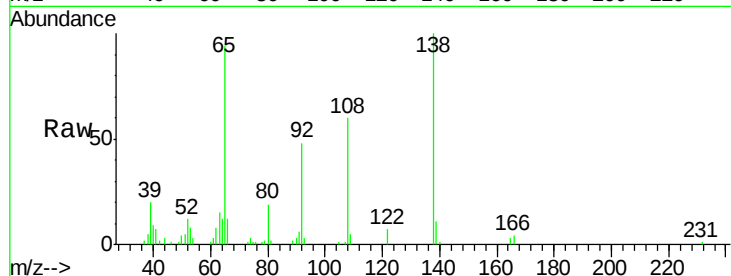




#61
4-Nitroaniline
Concen: 29.31 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

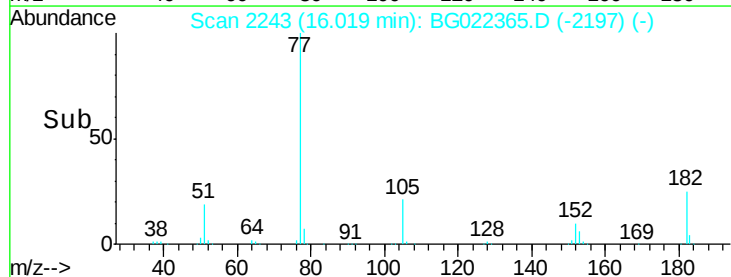
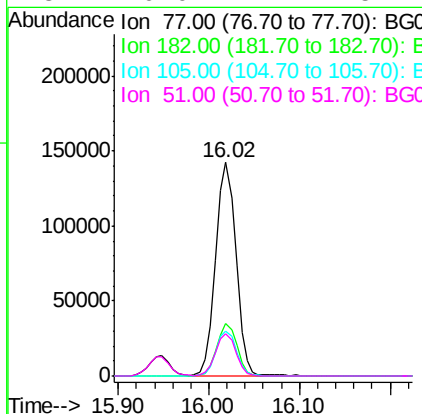
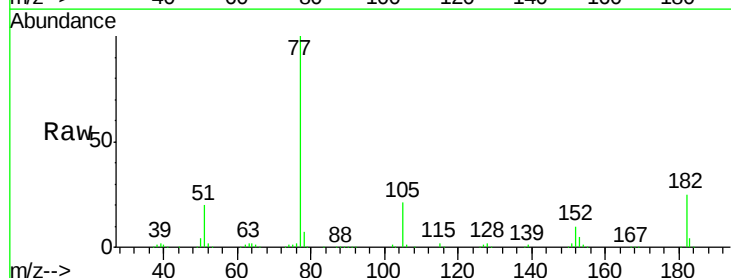
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

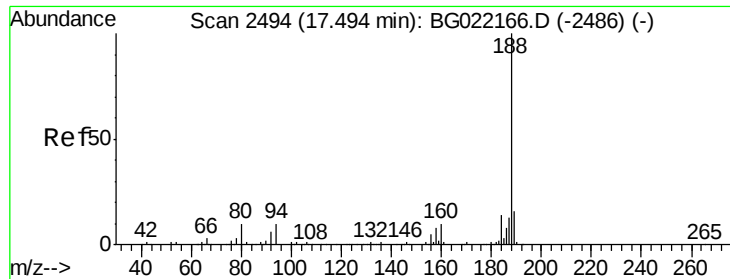
Tgt Ion: 138 Resp: 45762
Ion Ratio Lower Upper
138 100
92 48.0 37.7 77.7
108 60.3 59.4 99.4



#62
Azobenzene
Concen: 44.91 ng
RT: 16.02 min Scan# 2243
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Tgt Ion: 77 Resp: 221833
Ion Ratio Lower Upper
77 100
182 24.6 4.1 44.1
105 21.1 0.0 39.8
51 20.0 11.1 51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.44 min Scan# 2485

Delta R.T. -0.03 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

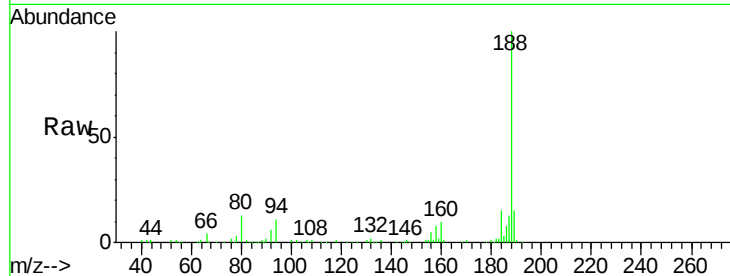
Tgt Ion:188 Resp: 159772

Ion Ratio Lower Upper

188 100

94 11.3 7.5 11.3#

80 12.6 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

120000

100000

80000

60000

40000

20000

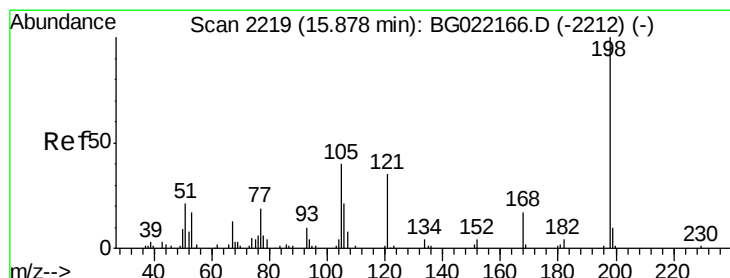
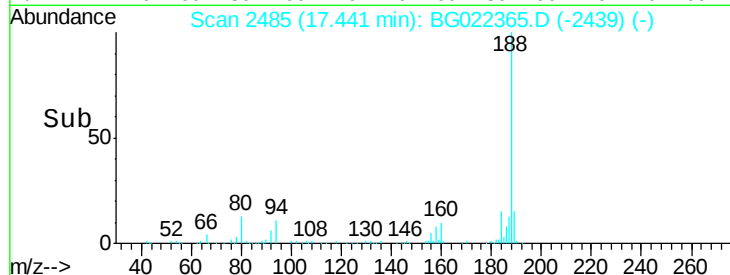
0

17.44

17.40

17.50

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 41.39 ng

RT: 15.84 min Scan# 2212

Delta R.T. -0.02 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

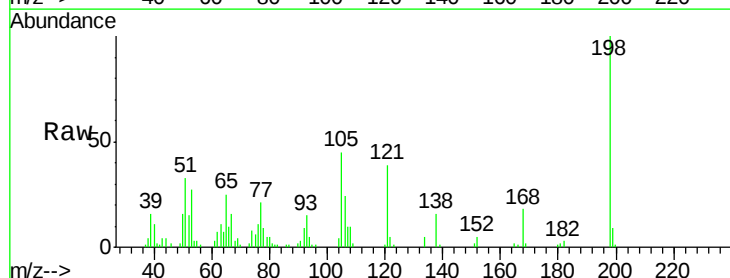
Tgt Ion:198 Resp: 32837

Ion Ratio Lower Upper

198 100

51 33.2 29.2 69.2

105 44.7 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

25000

20000

15000

10000

5000

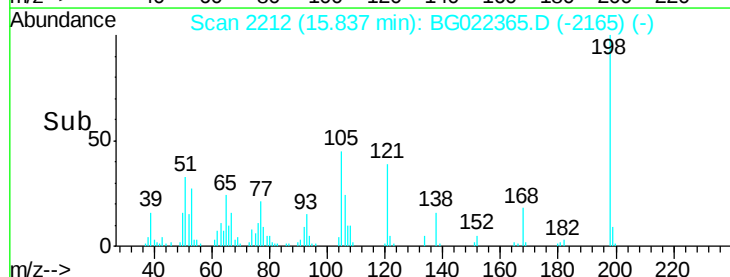
0

15.84

15.80

15.90

Time-->

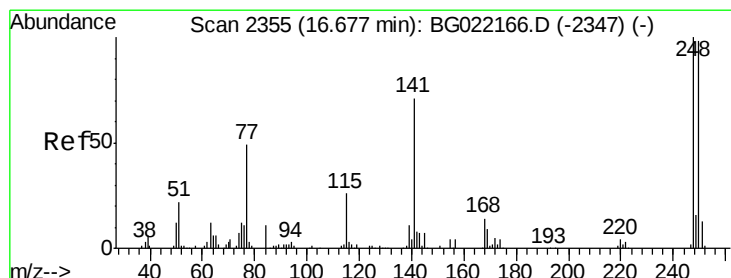
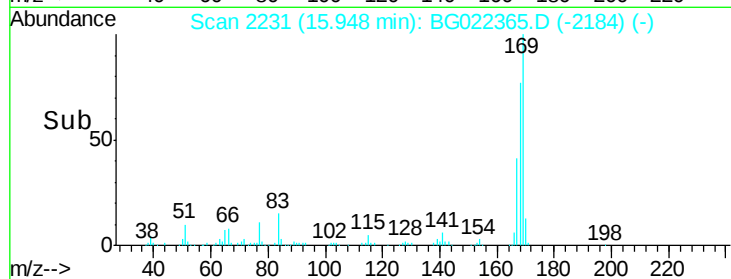
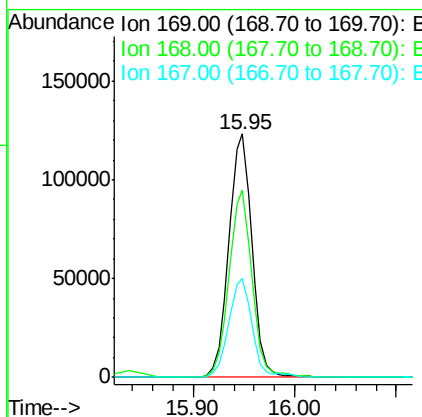
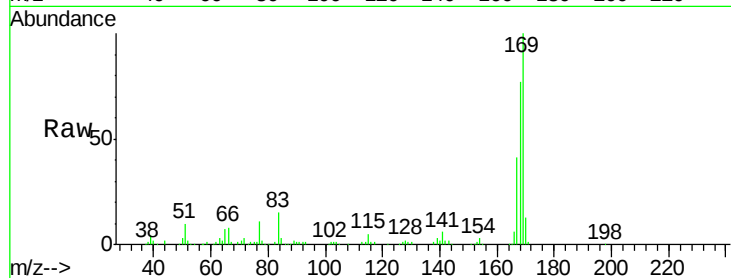




#65
 n-Nitrosodiphenylamine
 Concen: 42.42 ng
 RT: 15.95 min Scan# 2231
 Delta R.T. -0.02 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

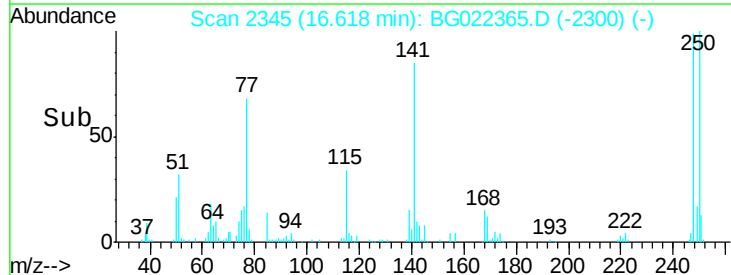
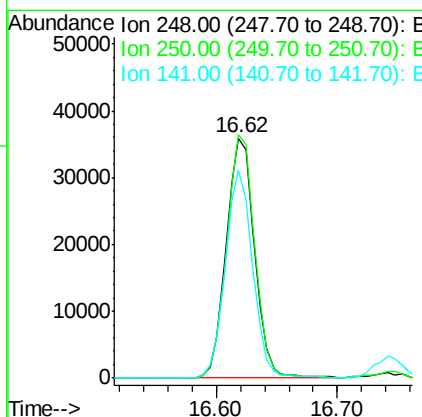
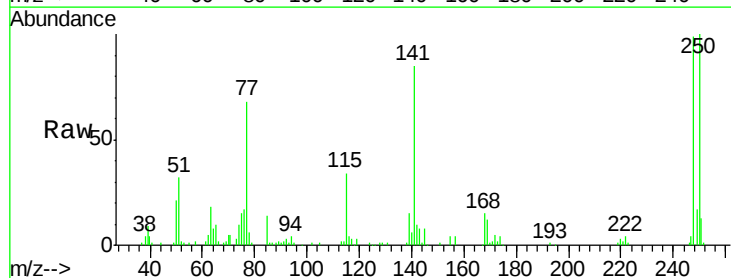
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

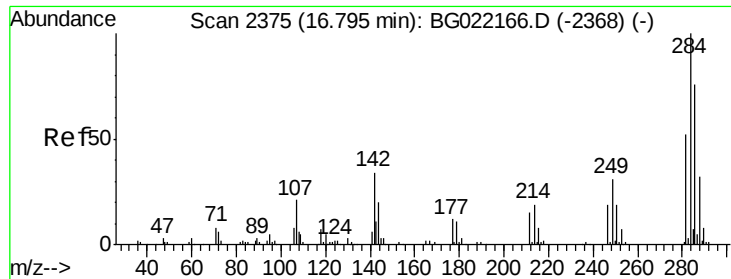
Tgt Ion:169 Resp: 195260
 Ion Ratio Lower Upper
 169 100
 168 76.9 59.6 89.4
 167 40.7 31.2 46.8



#66
 4-Bromophenyl-phenylether
 Concen: 39.10 ng
 RT: 16.62 min Scan# 2345
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion:248 Resp: 58537
 Ion Ratio Lower Upper
 248 100
 250 101.4 76.6 114.8
 141 86.3 63.8 95.6

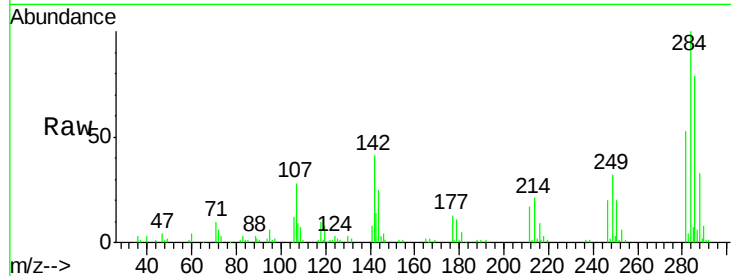




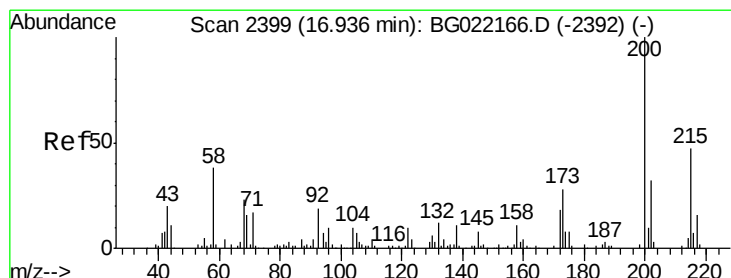
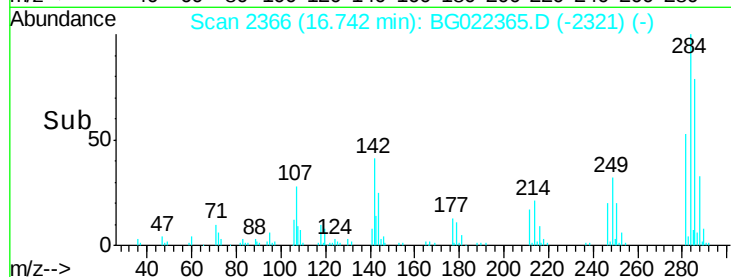
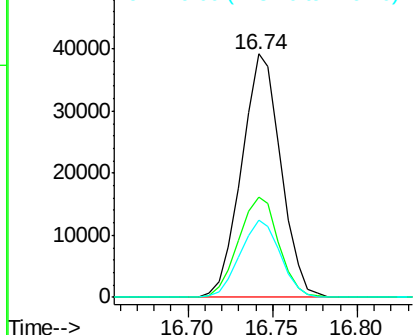
#67
Hexachlorobenzene
Concen: 36.35 ng
RT: 16.74 min Scan# 2366
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 63421
Ion Ratio Lower Upper
284 100
142 41.4 31.8 47.6
249 34.7 27.3 40.9

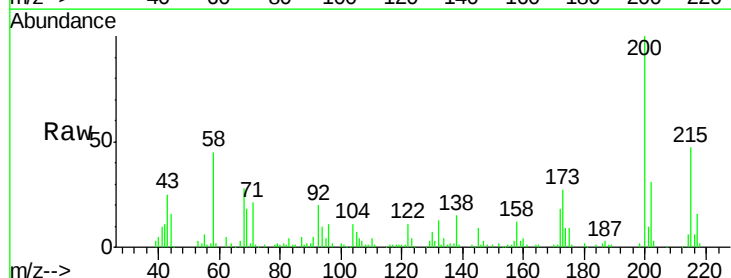


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

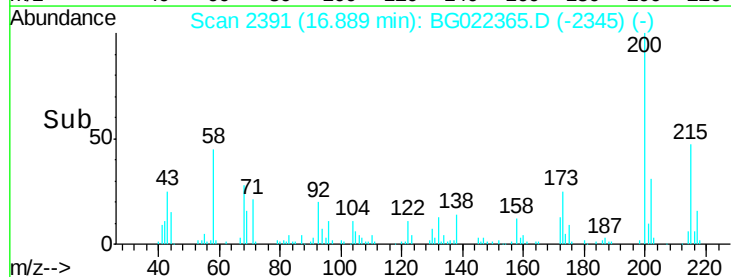
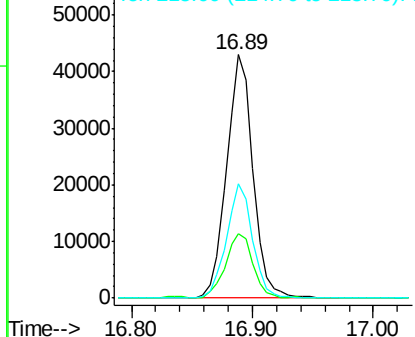


#68
Atrazine
Concen: 38.22 ng
RT: 16.89 min Scan# 2391
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Tgt Ion:200 Resp: 65119
Ion Ratio Lower Upper
200 100
173 26.5 5.1 45.1
215 47.0 28.0 68.0



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

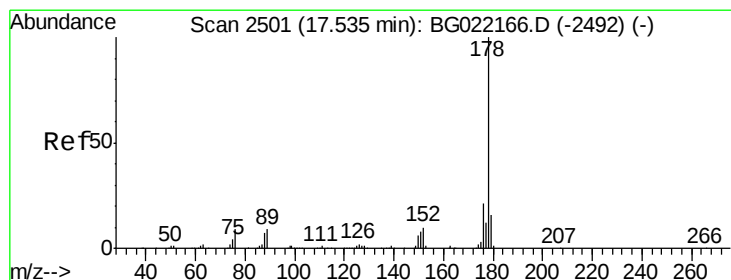
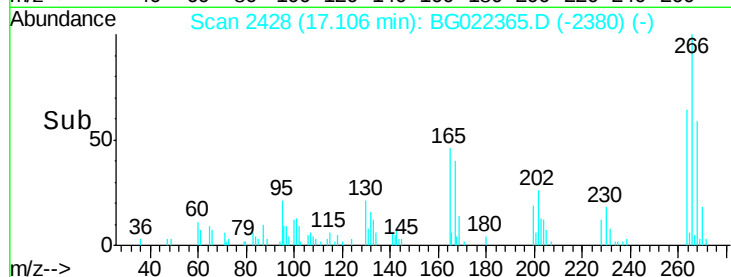
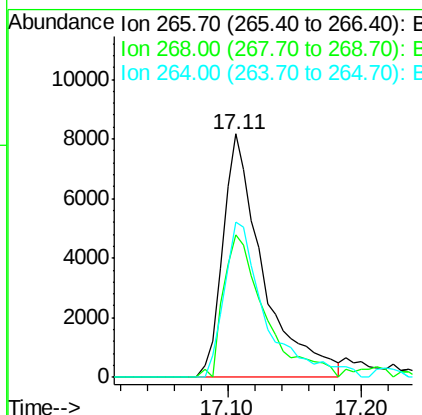
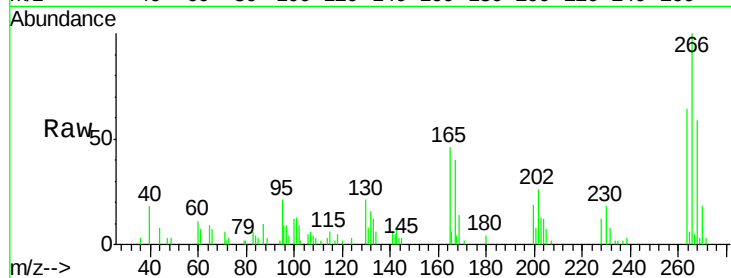




#69
 Pentachlorophenol
 Concen: 26.65 ng
 RT: 17.11 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

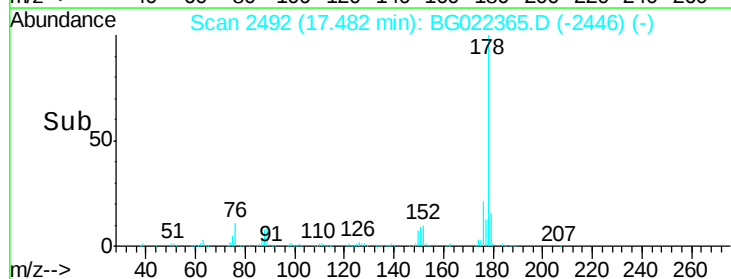
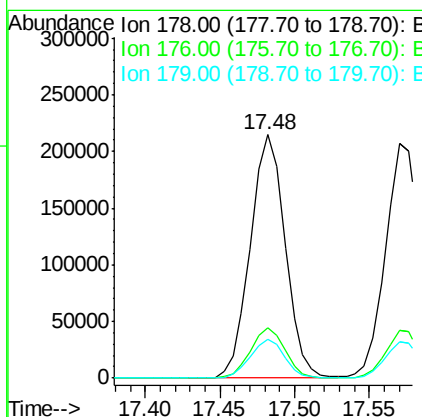
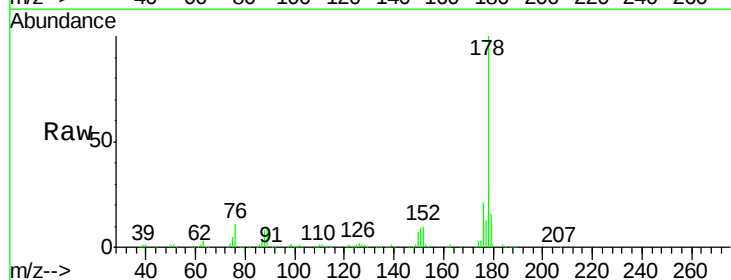
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

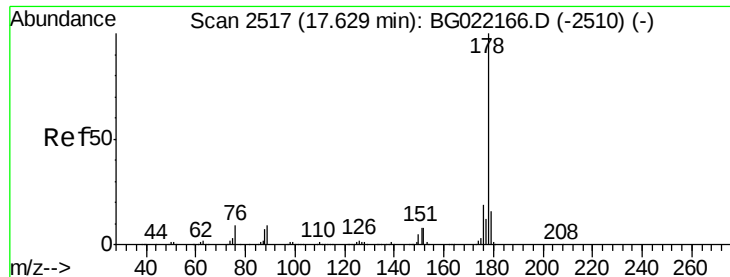
Tgt Ion: 266 Resp: 17172
 Ion Ratio Lower Upper
 266 100
 268 62.0 54.5 81.7
 264 69.4 53.8 80.6



#70
 Phenanthrene
 Concen: 40.04 ng
 RT: 17.48 min Scan# 2492
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion: 178 Resp: 347430
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.2 24.4
 179 15.7 12.0 18.0

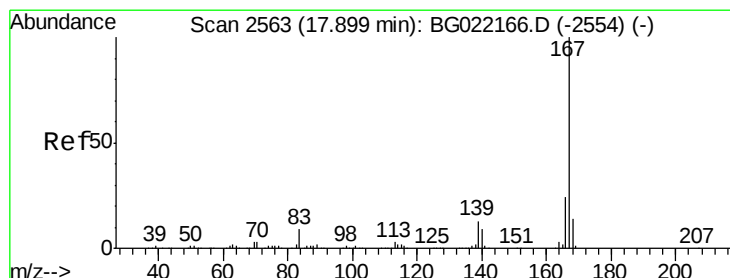
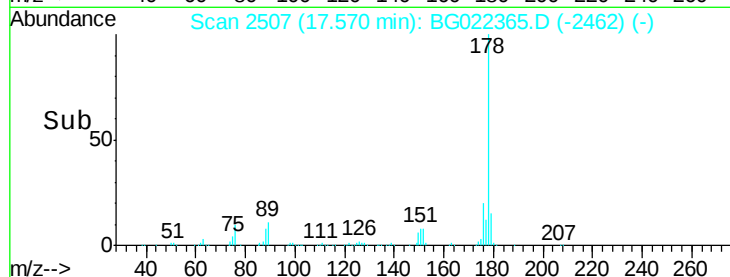
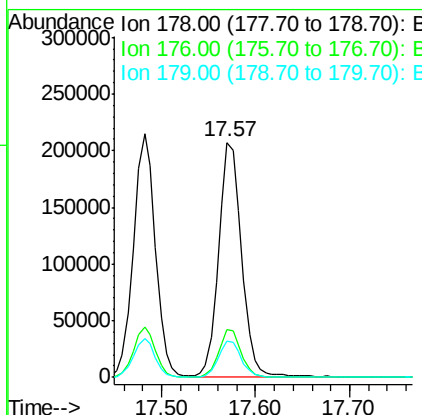
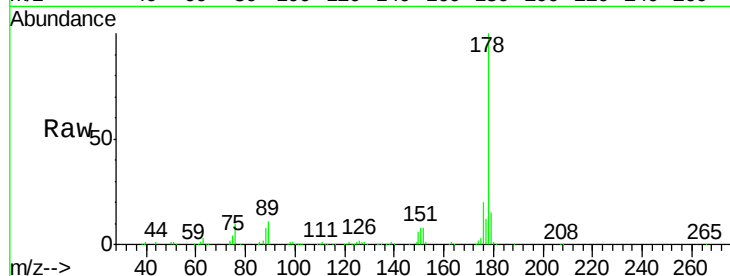




#71
 Anthracene
 Concen: 40.98 ng
 RT: 17.57 min Scan# 2507
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

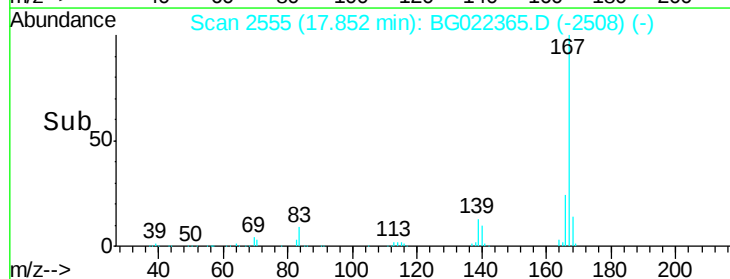
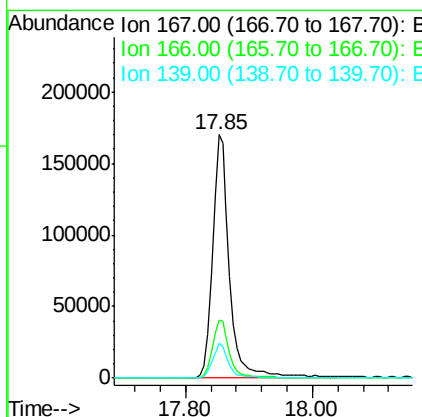
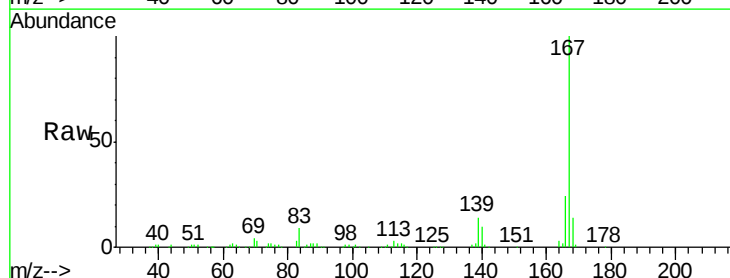
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 352646
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.0 22.4
 179 15.5 12.2 18.4



#72
 Carbazole
 Concen: 39.39 ng
 RT: 17.85 min Scan# 2555
 Delta R.T. -0.02 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion:167 Resp: 321045
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.6 27.8
 139 14.2 10.6 15.8

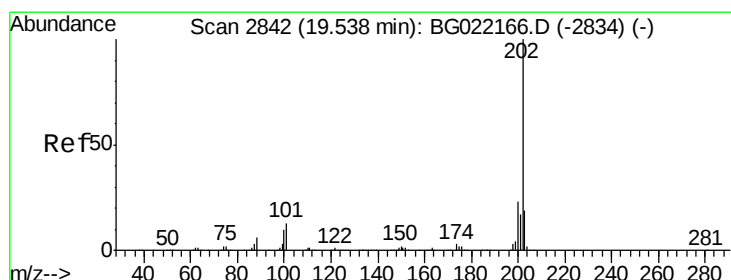
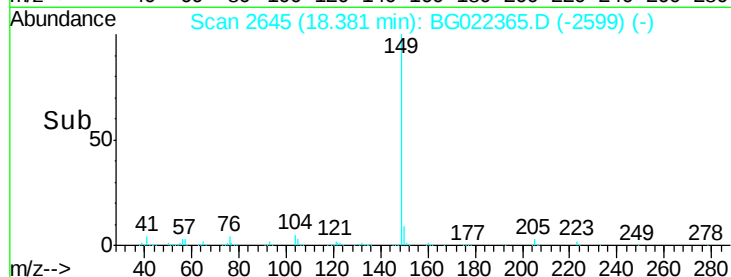
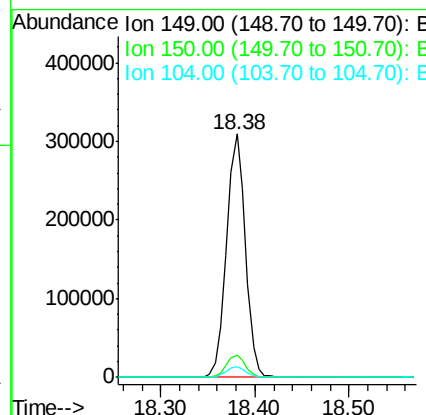
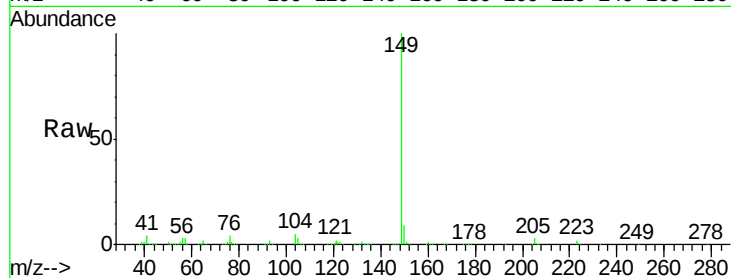




#73
Di-n-butylphthalate
Concen: 40.64 ng
RT: 18.38 min Scan# 2645
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

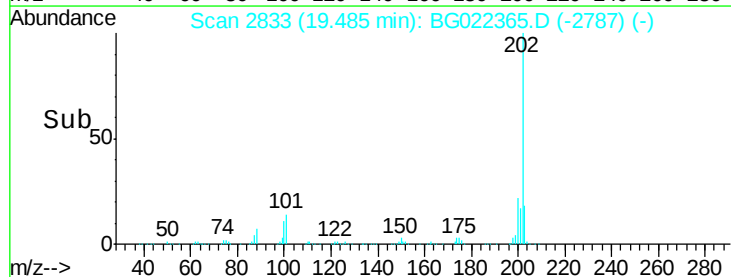
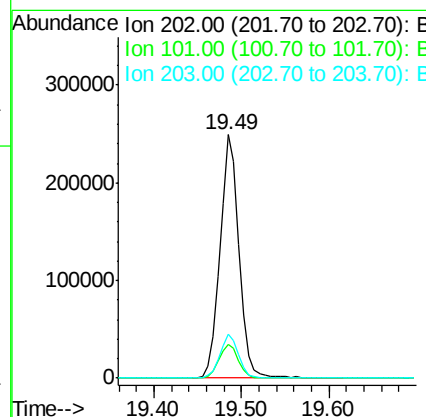
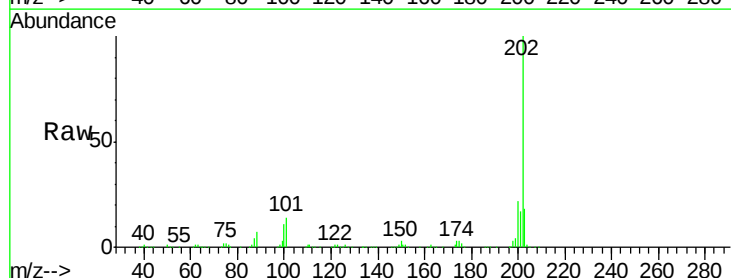
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

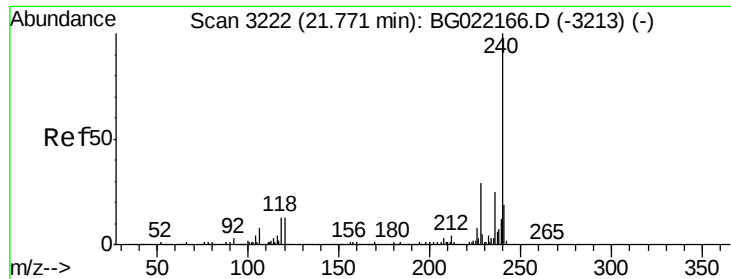
Tgt Ion:149 Resp: 433101
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 4.6 4.0 6.0



#74
Fluoranthene
Concen: 37.67 ng
RT: 19.49 min Scan# 2833
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Tgt Ion:202 Resp: 375812
Ion Ratio Lower Upper
202 100
101 13.9 0.0 31.0
203 18.0 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.71 min Scan# 3212

Delta R.T. -0.03 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

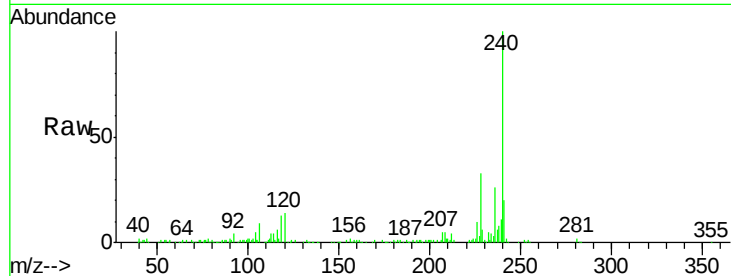
Tgt Ion:240 Resp: 131164

Ion Ratio Lower Upper

240 100

120 13.6 8.4 12.6#

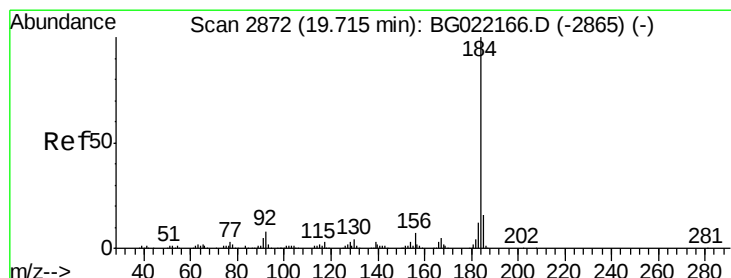
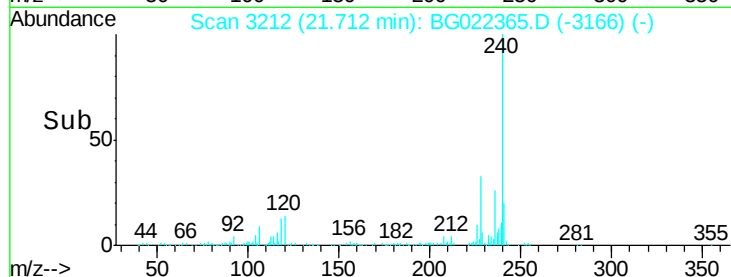
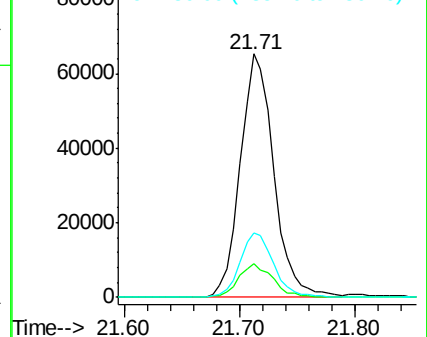
236 26.3 19.6 29.4



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: 39.98 ng

RT: 19.67 min Scan# 2865

Delta R.T. -0.02 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

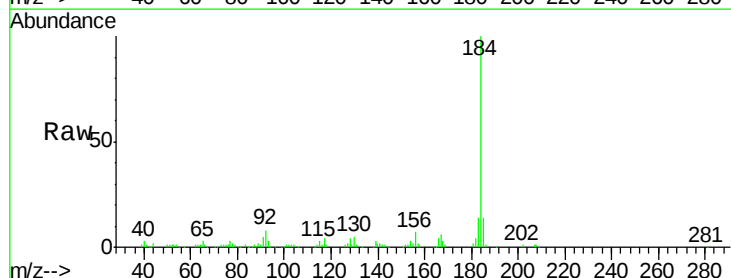
Tgt Ion:184 Resp: 137120

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

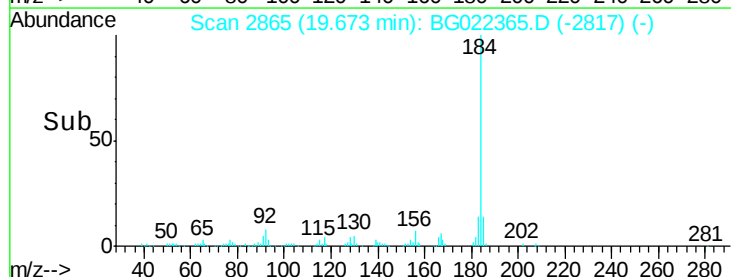
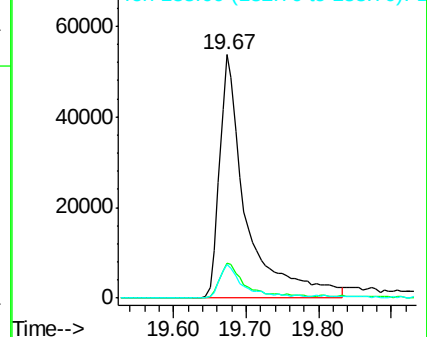
183 13.8 10.2 15.4

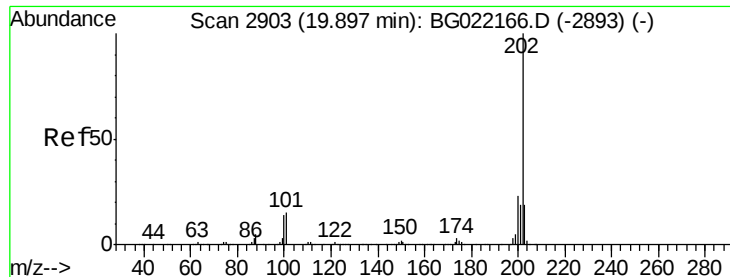


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

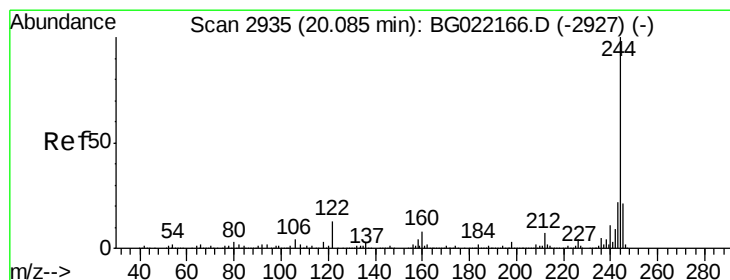
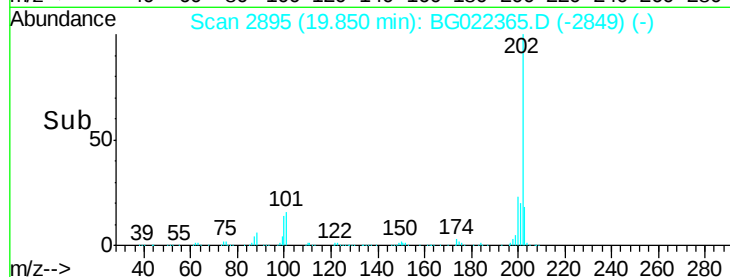
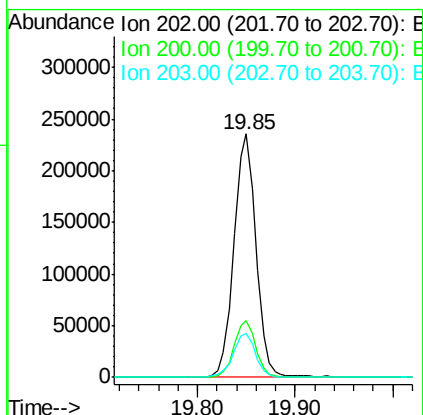
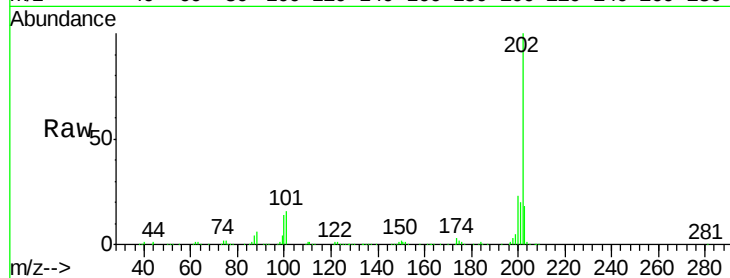




#77
 Pyrene
 Concen: 45.15 ng
 RT: 19.85 min Scan# 2895
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

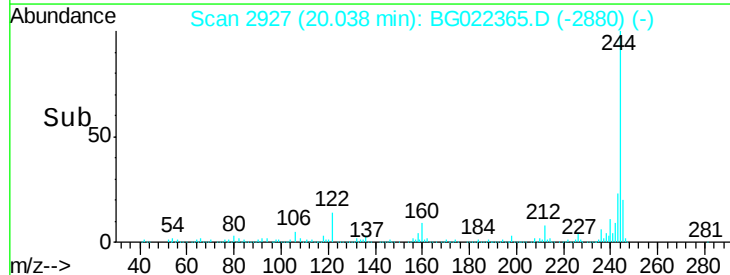
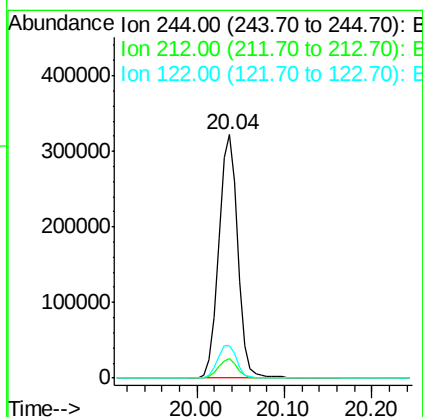
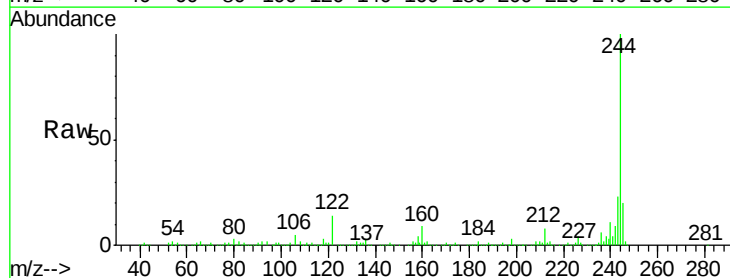
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

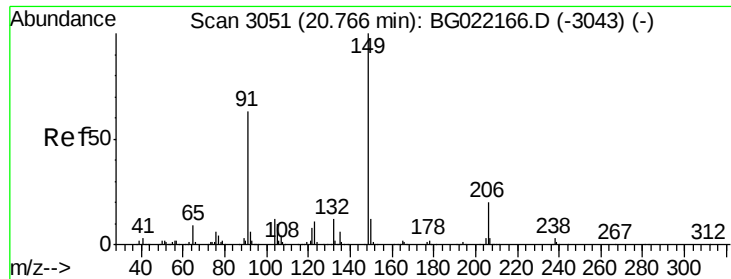
Tgt Ion:202 Resp: 368184
 Ion Ratio Lower Upper
 202 100
 200 23.4 18.2 27.2
 203 18.2 15.0 22.4



#78
 Terphenyl-d14
 Concen: 88.09 ng
 RT: 20.04 min Scan# 2927
 Delta R.T. -0.02 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion:244 Resp: 486689
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 13.5 8.6 12.8#

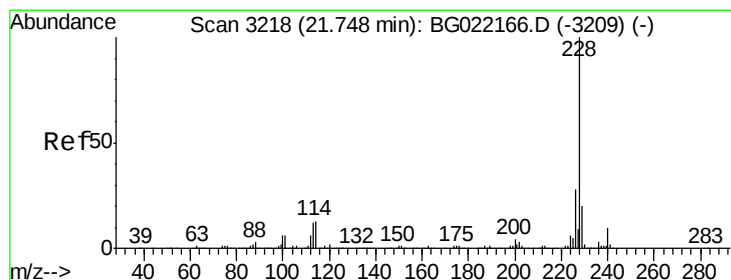
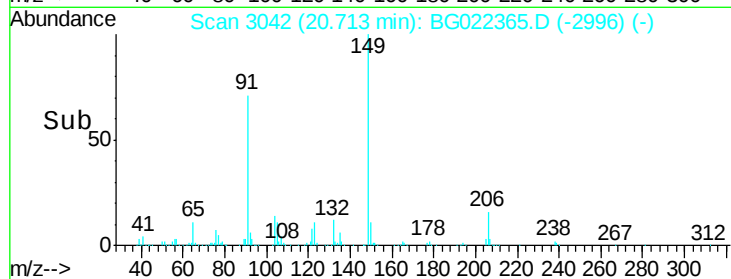
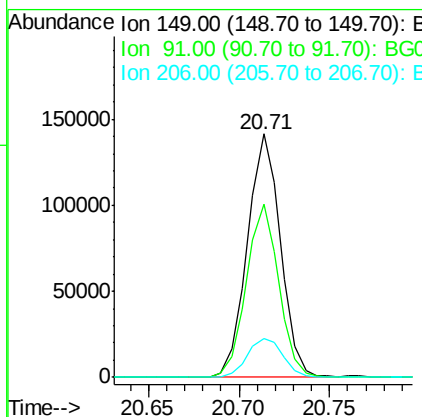
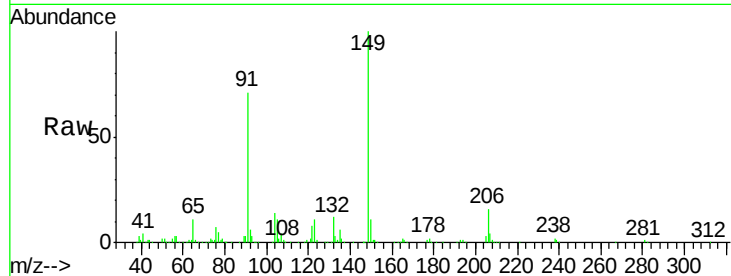




#79
Butylbenzylphthalate
Concen: 47.81 ng
RT: 20.71 min Scan# 3042
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

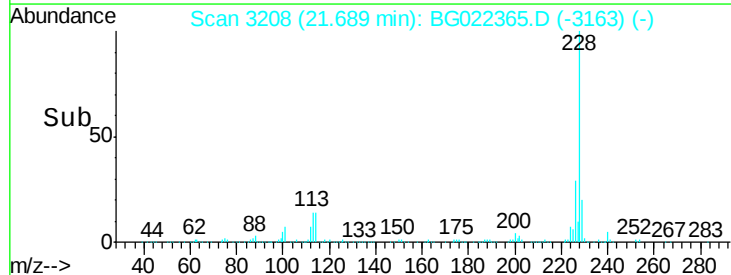
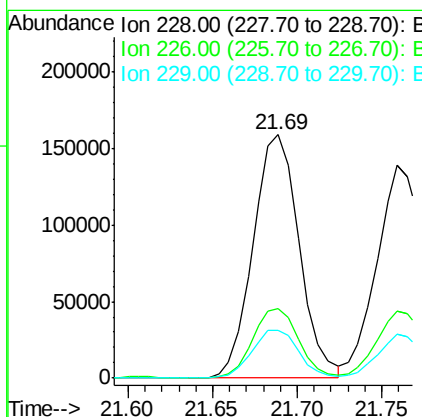
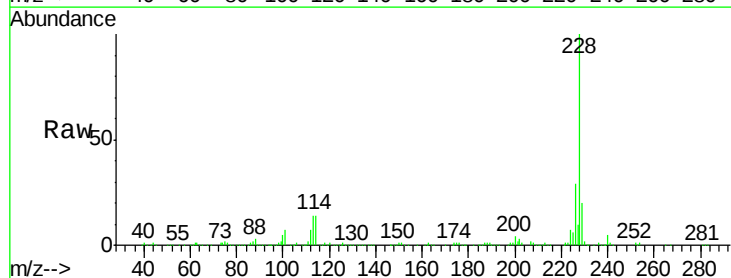
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

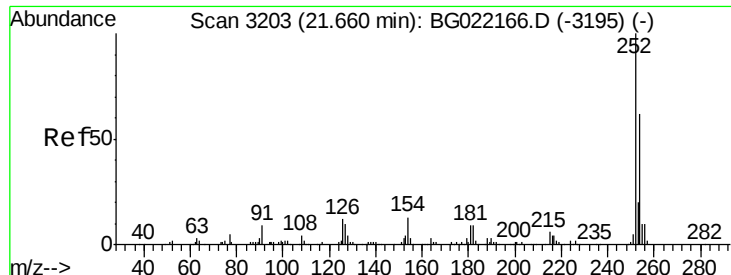
Tgt Ion:149 Resp: 180790
Ion Ratio Lower Upper
149 100
91 71.1 57.8 86.8
206 15.9 17.0 25.4#



#80
Benzo(a)anthracene
Concen: 40.96 ng
RT: 21.69 min Scan# 3208
Delta R.T. -0.03 min
Lab File: BG022365.D
Acq: 16 Jun 2016 14:11

Tgt Ion:228 Resp: 301261
Ion Ratio Lower Upper
228 100
226 28.8 22.6 34.0
229 19.7 16.1 24.1

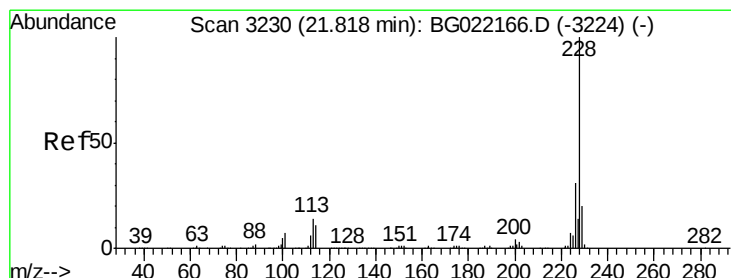
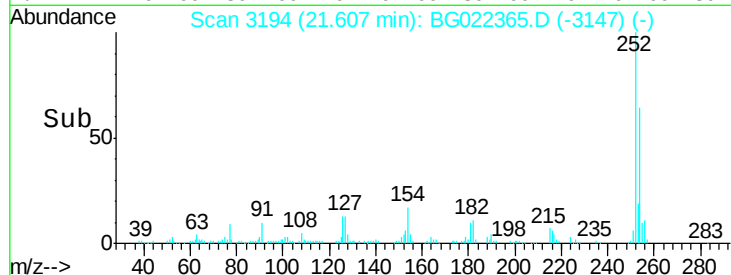
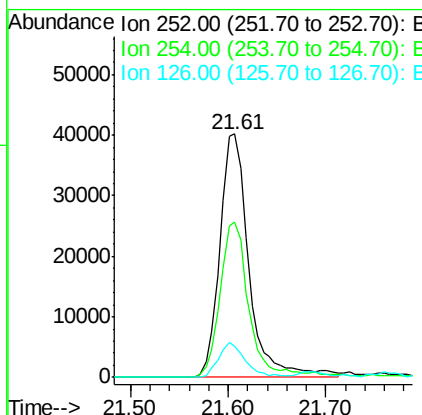
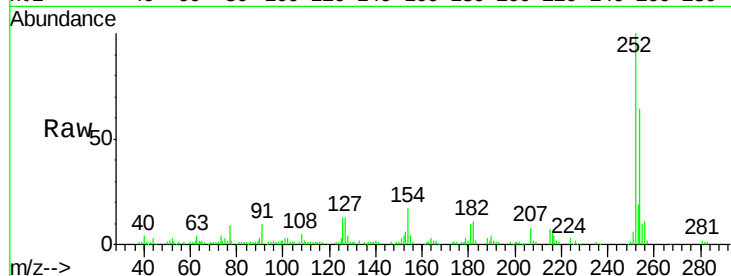




#81
 3,3'-Dichlorobenzidine
 Concen: 40.28 ng
 RT: 21.61 min Scan# 3194
 Delta R.T. -0.02 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

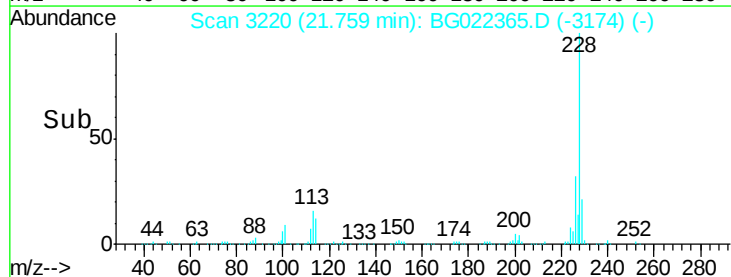
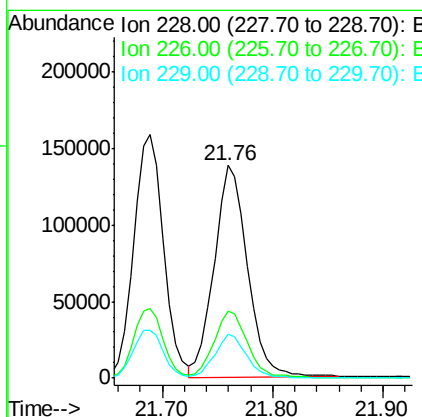
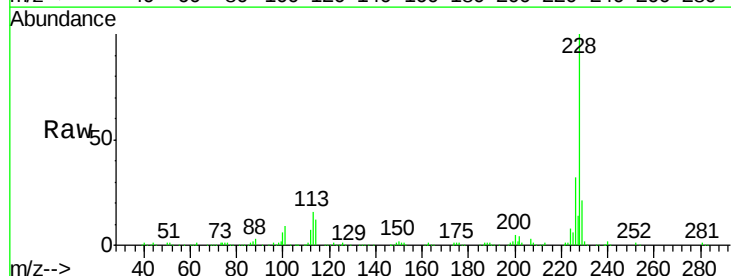
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

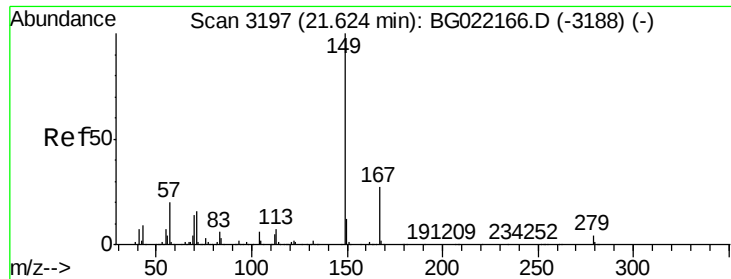
Tgt Ion:252 Resp: 83165
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.8 77.6
 126 12.8 8.8 13.2



#82
 Chrysene
 Concen: 40.40 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion:228 Resp: 289158
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.4 38.0
 229 20.7 15.9 23.9

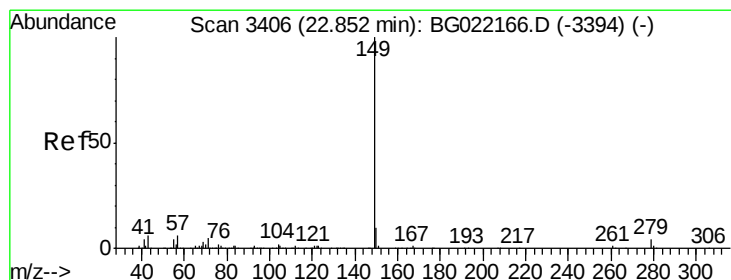
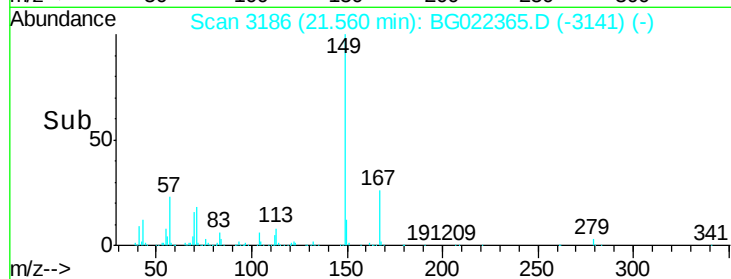
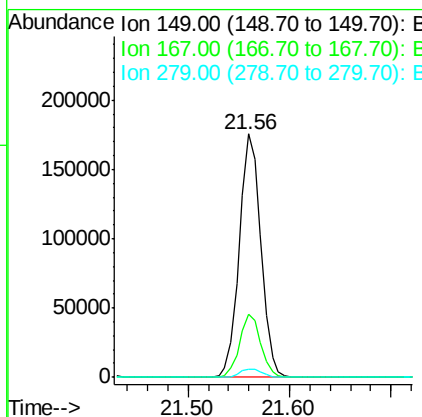
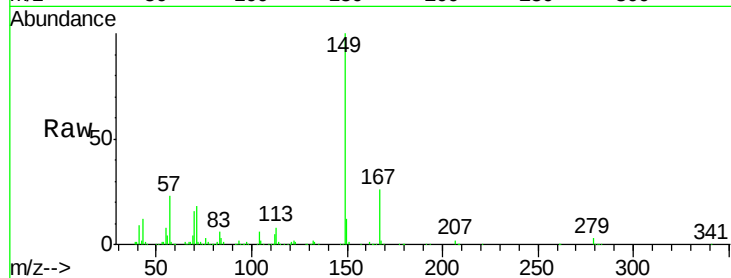




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.74 ng
 RT: 21.56 min Scan# 3186
 Delta R.T. -0.03 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

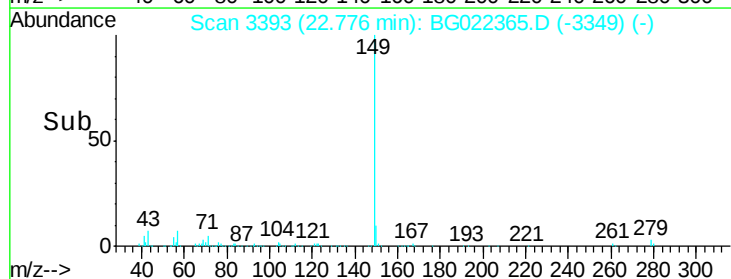
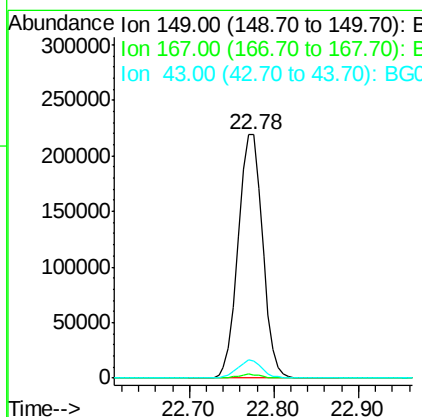
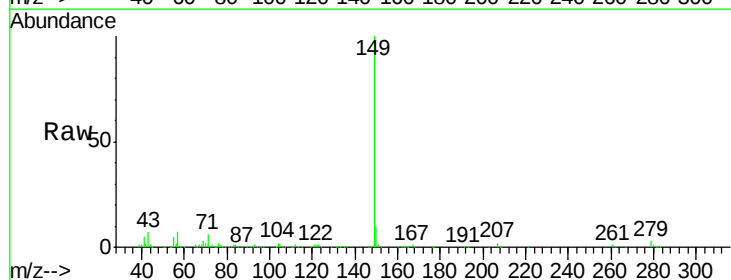
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

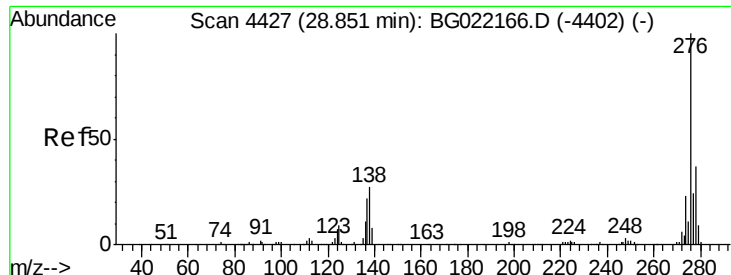
Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.9	22.4	33.6
279	3.3	3.2	4.8



#84
 Di-n-octyl phthalate
 Concen: 47.35 ng
 RT: 22.78 min Scan# 3393
 Delta R.T. -0.04 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	7.1	9.8	14.6#

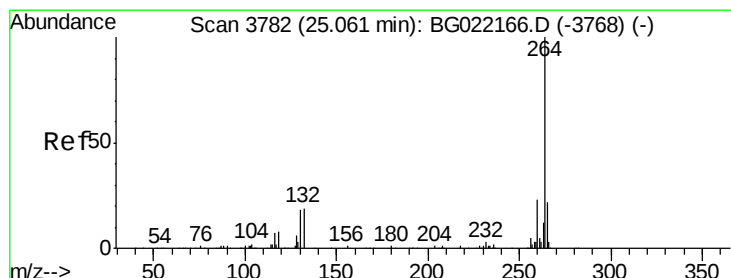
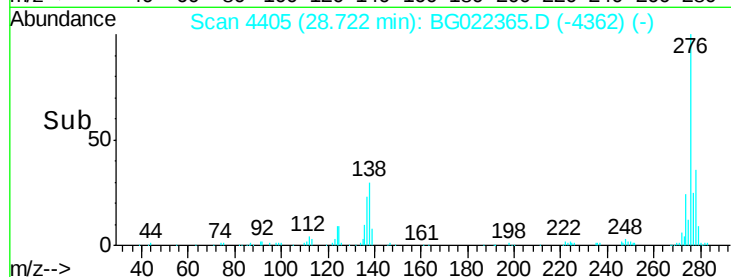
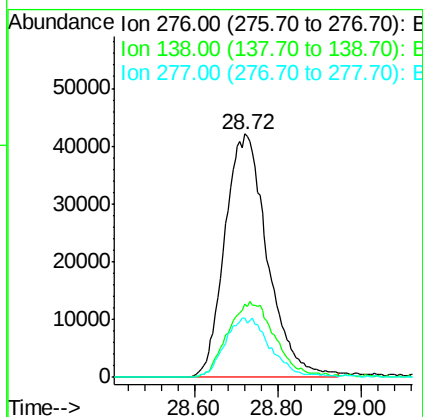
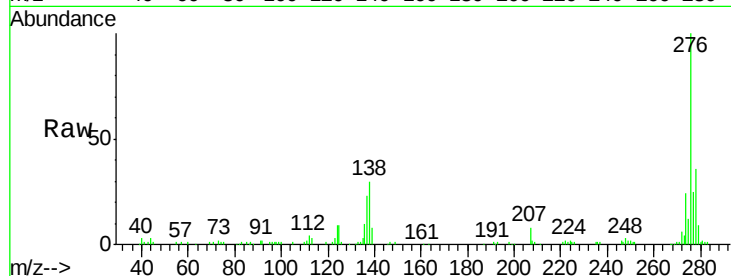




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.37 ng
 RT: 28.72 min Scan# 4405
 Delta R.T. -0.04 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

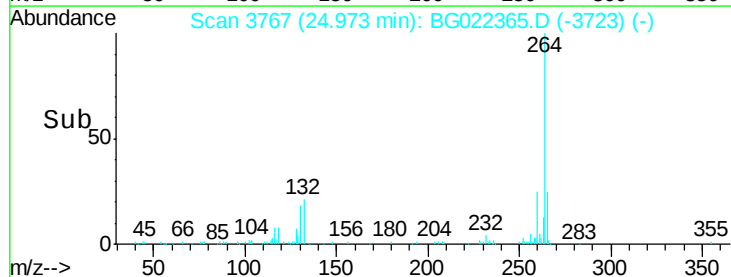
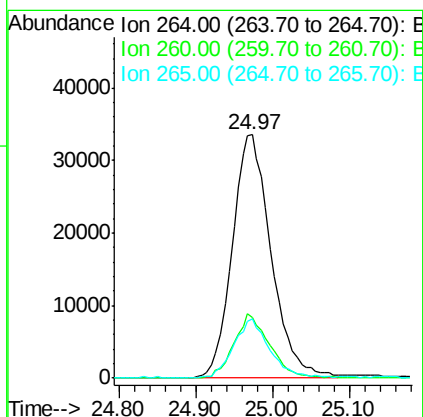
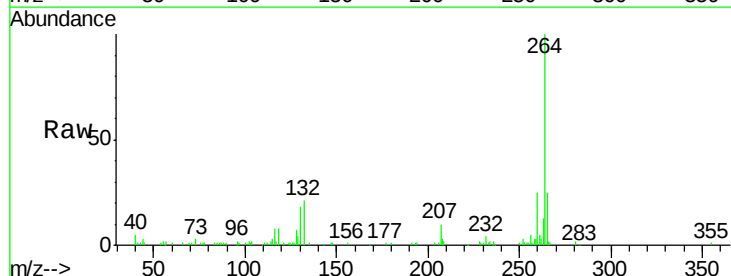
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

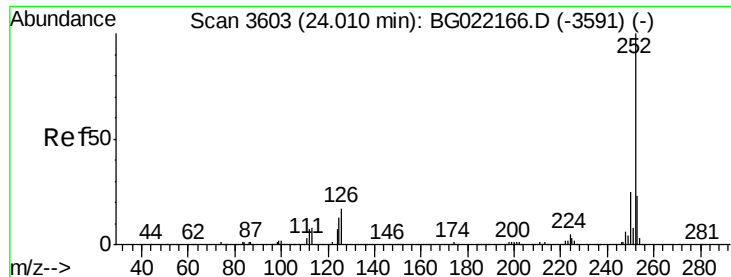
Tgt Ion:276 Resp: 300066
 Ion Ratio Lower Upper
 276 100
 138 33.6 14.0 21.0#
 277 12.9 20.6 30.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.97 min Scan# 3767
 Delta R.T. -0.04 min
 Lab File: BG022365.D
 Acq: 16 Jun 2016 14:11

Tgt Ion:264 Resp: 118043
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.2 30.4
 265 24.6 17.8 26.8





#87

Benzo(b)fluoranthene

Concen: 41.47 ng

RT: 23.93 min Scan# 3589

Delta R.T. -0.04 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

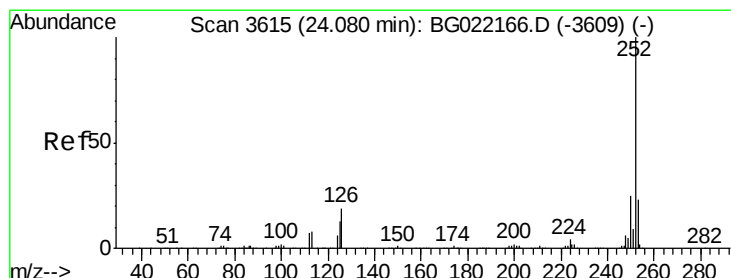
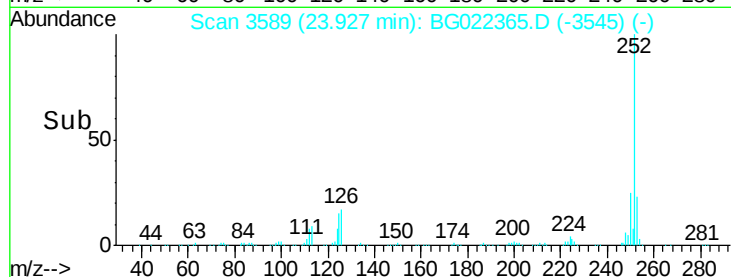
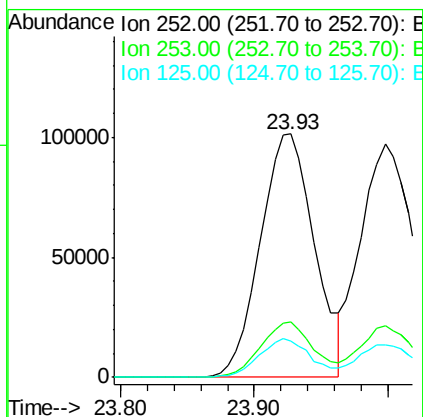
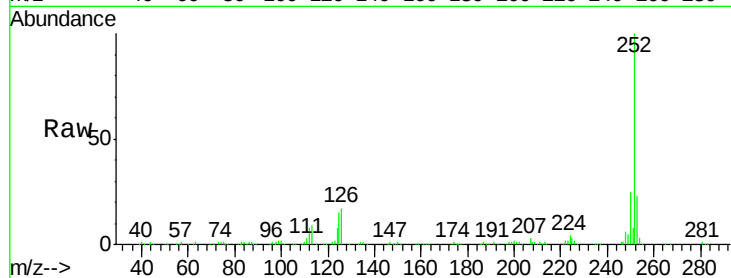
Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tgt Ion:	252	Resp:	285528
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.5	26.3
125	14.6	8.6	13.0#



#88

Benzo(k)fluoranthene

Concen: 40.50 ng

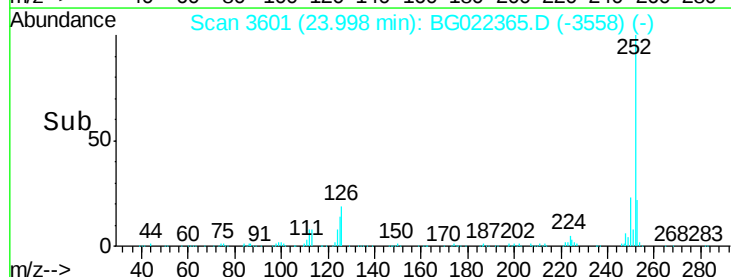
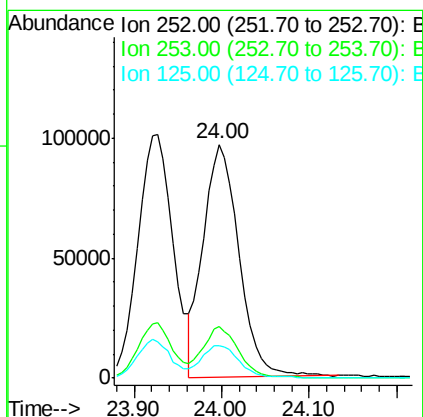
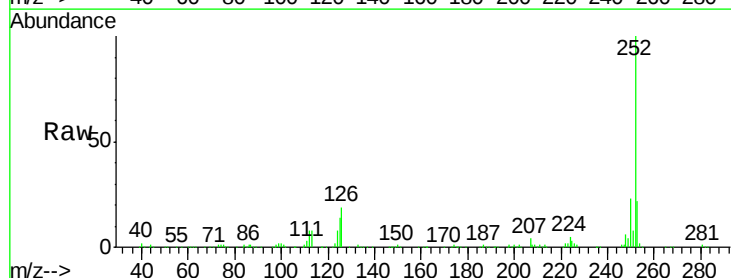
RT: 24.00 min Scan# 3601

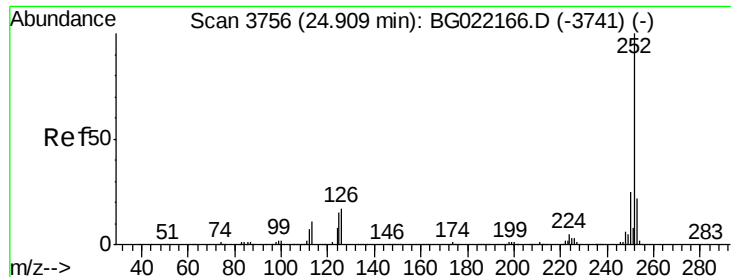
Delta R.T. -0.04 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Tgt Ion:	252	Resp:	274482
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.8	26.8
125	13.6	8.3	12.5#





#89

Benzo(a)pyrene

Concen: 41.36 ng

RT: 24.82 min Scan# 3741

Delta R.T. -0.04 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

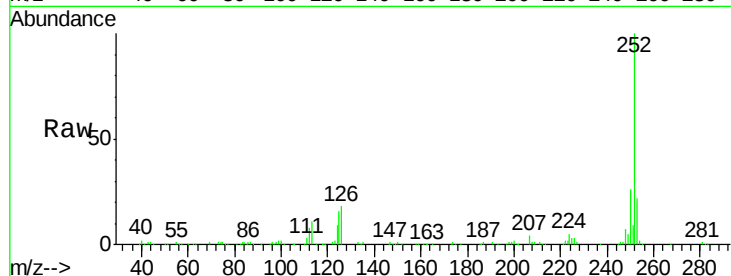
Tgt Ion:252 Resp: 272283

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

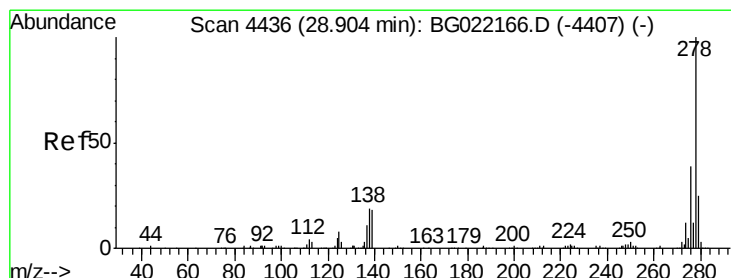
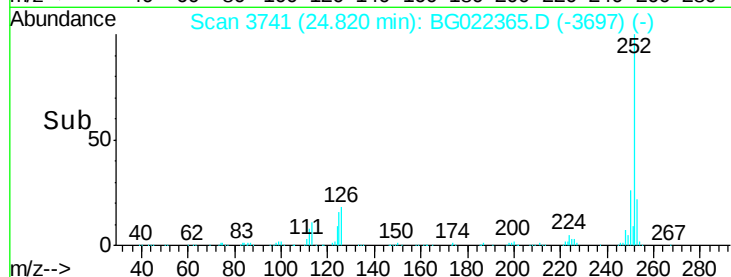
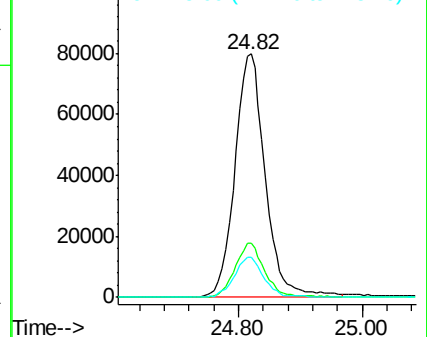
125 16.4 9.6 14.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.47 ng

RT: 28.77 min Scan# 4414

Delta R.T. -0.05 min

Lab File: BG022365.D

Acq: 16 Jun 2016 14:11

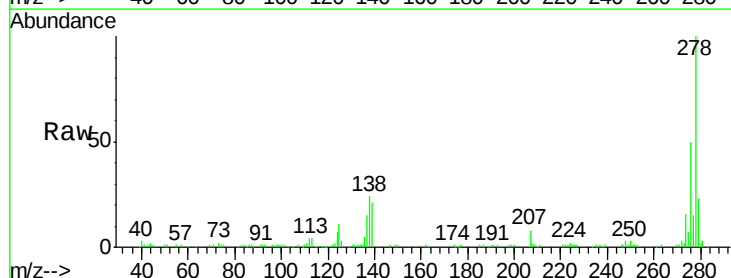
Tgt Ion:278 Resp: 238517

Ion Ratio Lower Upper

278 100

139 20.9 11.9 17.9#

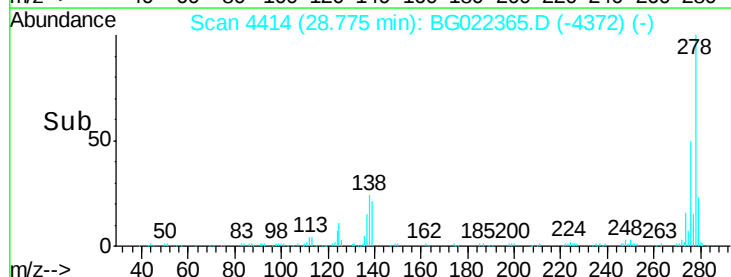
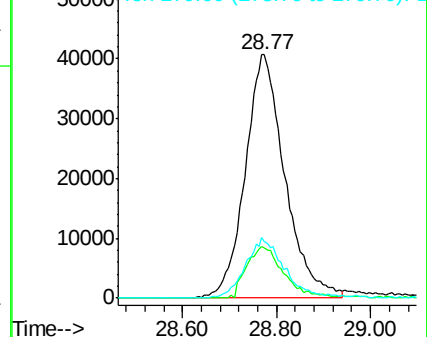
279 23.1 18.2 27.2

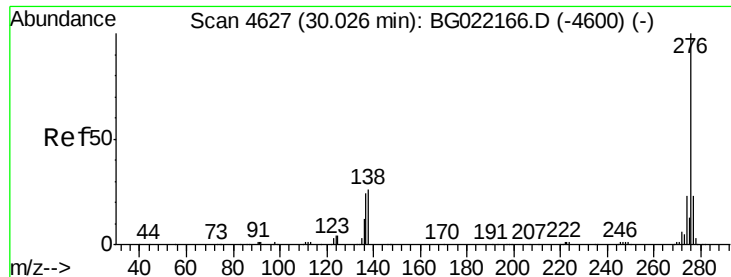


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.76 ng

RT: 29.92 min Scan# 4609

Delta R.T. -0.02 min

Lab File: BG022365.D

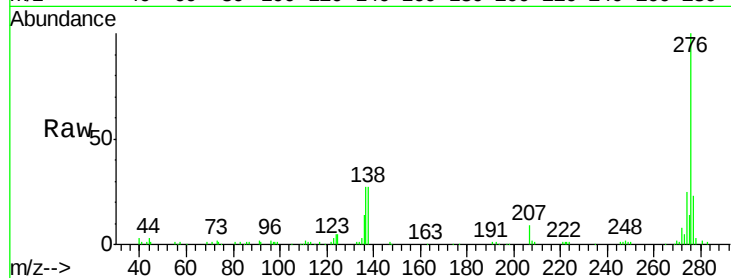
Acq: 16 Jun 2016 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	249987
Ion	Ratio	Lower	Upper
276	100		
277	22.7	19.4	29.2
138	27.3	17.4	26.0

