

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060916\
 Data File : BG022275.D
 Acq On : 10 Jun 2016 00:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 10 07:41:25 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	40574	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	197648	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	107672	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	214153	20.00	ng	0.00
75) Chrysene-d12	21.77	240	187810	20.00	ng	0.00
86) Perylene-d12	25.07	264	154303	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	167582	79.86	ng	0.00
7) Phenol-d6	7.28	99	257394	78.01	ng	0.00
23) Nitrobenzene-d5	9.29	82	234923	82.87	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	84239	69.24	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	605250	85.66	ng	0.00
78) Terphenyl-d14	20.08	244	674217	85.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	32759	32.56	ng	# 81
3) Pyridine	3.92	79	92562	34.04	ng	95
4) n-Nitrosodimethylamine	3.84	42	22512	37.03	ng	# 91
6) Aniline	7.44	93	160747	38.35	ng	# 84
8) 2-Chlorophenol	7.68	128	113312	39.07	ng	# 79
9) Benzaldehyde	7.26	77	69627	38.34	ng	# 78
10) Phenol	7.31	94	132023	38.81	ng	84
11) bis(2-Chloroethyl)ether	7.53	93	100024	36.88	ng	# 73
12) 1,3-Dichlorobenzene	8.01	146	119213	38.34	ng	# 91
13) 1,4-Dichlorobenzene	8.15	146	121201	39.13	ng	94
14) 1,2-Dichlorobenzene	8.47	146	119897	38.40	ng	95
15) Benzyl Alcohol	8.36	79	79777	37.42	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.65	45	105157	37.37	ng	78
17) 2-Methylphenol	8.57	107	94660	37.29	ng	# 85
18) Hexachloroethane	9.20	117	40060	35.42	ng	# 80
19) n-Nitroso-di-n-propylamine	8.92	70	77454	34.68	ng	# 70
20) 3+4-Methylphenols	8.90	107	133278	36.60	ng	96
22) Acetophenone	8.95	105	163352	38.35	ng	# 83
24) Nitrobenzene	9.34	77	116740	40.95	ng	# 78
25) Isophorone	9.85	82	226256	34.11	ng	94
26) 2-Nitrophenol	10.05	139	65085	42.10	ng	# 76
27) 2,4-Dimethylphenol	10.11	122	111379	39.81	ng	89
28) bis(2-Chloroethoxy)methane	10.33	93	141327	37.19	ng	92
29) 2,4-Dichlorophenol	10.59	162	109029	42.06	ng	96
30) 1,2,4-Trichlorobenzene	10.80	180	118850	41.03	ng	95
31) Naphthalene	10.99	128	388218	39.35	ng	# 96
32) Benzoic acid	10.25	122	44090	46.57	ng	# 85
33) 4-Chloroaniline	11.10	127	154895	37.76	ng	# 90
34) Hexachlorobutadiene	11.26	225	62495	40.19	ng	95
35) Caprolactam	11.88	113	41511	29.19	ng	# 47
36) 4-Chloro-3-methylphenol	12.22	107	114120	37.14	ng	86
37) 2-Methylnaphthalene	12.59	142	278907	38.29	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	126633	45.69	ng	99
40) Hexachlorocyclopentadiene	12.92	237	4924	8.40	ng	97

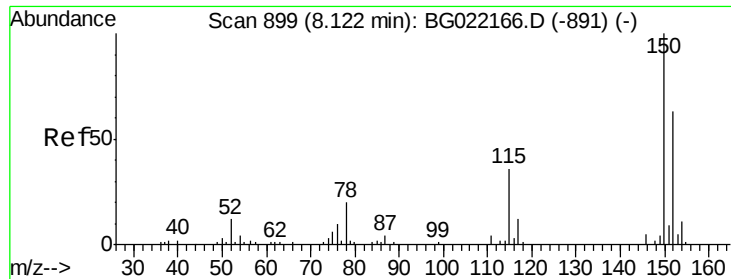
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060916\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	84905	45.66	ng	98
43) 2,4,5-Trichlorophenol	13.27	196	85720	41.73	ng	# 93
45) 1,1'-Biphenyl	13.58	154	348209	42.97	ng	96
46) 2-Chloronaphthalene	13.63	162	267862	43.12	ng	96
47) 2-Nitroaniline	13.84	65	63026	42.55	ng	# 54
48) Acenaphthylene	14.48	152	431566	39.60	ng	98
49) Dimethylphthalate	14.19	163	311805	34.93	ng	99
50) 2,6-Dinitrotoluene	14.32	165	71533	36.86	ng	# 78
51) Acenaphthene	14.81	154	257907	39.50	ng	95
52) 3-Nitroaniline	14.66	138	78217	36.34	ng	# 78
53) 2,4-Dinitrophenol	14.88	184	3676	14.93	ng	# 65
54) Dibenzofuran	15.15	168	392920	38.56	ng	98
55) 4-Nitrophenol	14.99	139	49121	33.07	ng	# 73
56) 2,4-Dinitrotoluene	15.12	165	94637	36.35	ng	# 83
57) Fluorene	15.79	166	326148	37.15	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	67822	36.81	ng	96
59) Diethylphthalate	15.55	149	322377	33.80	ng	98
60) 4-Chlorophenyl-phenylether	15.78	204	148880	37.45	ng	97
61) 4-Nitroaniline	15.82	138	78602	34.43	ng	# 78
62) Azobenzene	16.07	77	275412	38.14	ng	88
64) 4,6-Dinitro-2-methylphenol	15.89	198	10157	13.76	ng	84
65) n-Nitrosodiphenylamine	15.99	169	268648	43.55	ng	99
66) 4-Bromophenyl-phenylether	16.67	248	87170	43.44	ng	92
67) Hexachlorobenzene	16.80	284	95786	40.96	ng	96
68) Atrazine	16.94	200	86606	37.93	ng	96
69) Pentachlorophenol	17.15	266	34594	36.64	ng	97
70) Phenanthrene	17.54	178	465104	39.99	ng	99
71) Anthracene	17.63	178	468759	40.64	ng	98
72) Carbazole	17.90	167	432870	39.62	ng	100
73) Di-n-butylphthalate	18.43	149	548565	38.41	ng	98
74) Fluoranthene	19.54	202	502127	37.55	ng	97
76) Benzidine	19.71	184	238387	48.54	ng	99
77) Pyrene	19.90	202	498109	42.66	ng	98
79) Butylbenzylphthalate	20.76	149	235806	43.55	ng	91
80) Benzo(a)anthracene	21.75	228	429264	40.76	ng	98
81) 3,3'-Dichlorobenzidine	21.66	252	128671	43.52	ng	# 97
82) Chrysene	21.82	228	405798	39.60	ng	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	335408	42.12	ng	96
84) Di-n-octyl phthalate	22.85	149	565014	42.74	ng	# 86
85) Indeno(1,2,3-cd)pyrene	28.85	276	247368	21.52	ng	# 61
87) Benzo(b)fluoranthene	24.02	252	352848	39.21	ng	98
88) Benzo(k)fluoranthene	24.08	252	420999	47.52	ng	# 96
89) Benzo(a)pyrene	24.92	252	361171	41.97	ng	# 94
90) Dibenzo(a,h)anthracene	28.91	278	219760	27.12	ng	# 95
91) Benzo(g,h,i)perylene	30.04	276	149769	17.76	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

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SSTDCCC040

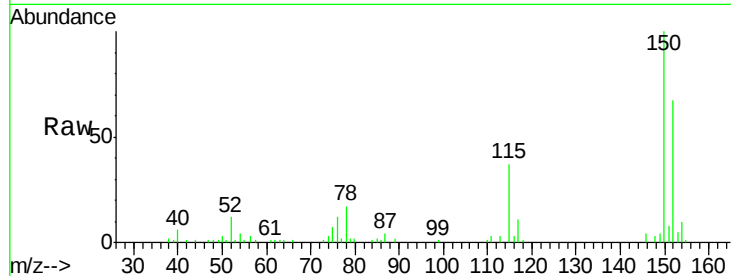
Tgt Ion:152 Resp: 40574

Ion Ratio Lower Upper

152 100

150 150.0 130.1 195.1

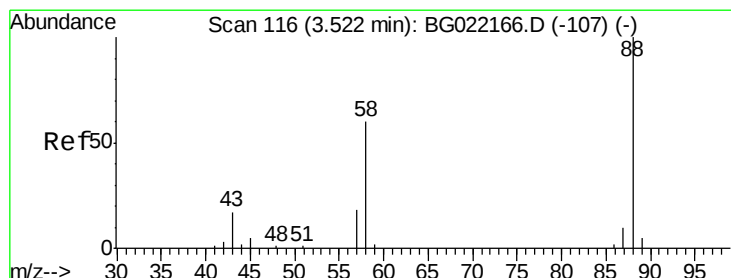
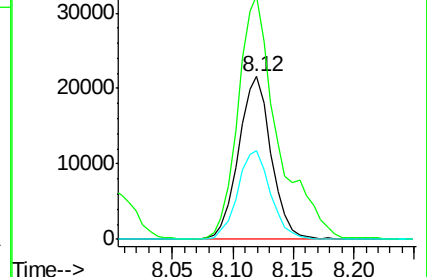
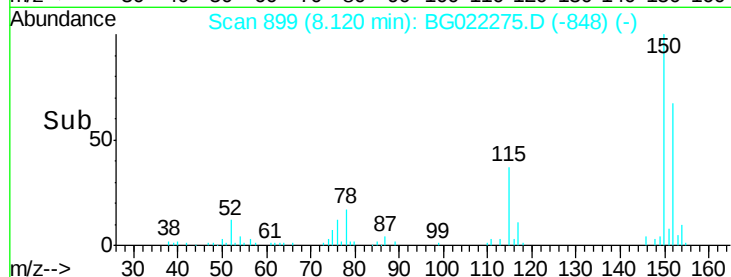
115 55.0 62.2 93.2#



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: 32.56 ng

RT: 3.52 min Scan# 116

Delta R.T. -0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

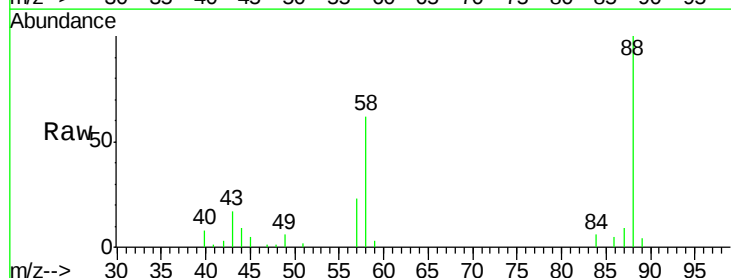
Tgt Ion: 88 Resp: 32759

Ion Ratio Lower Upper

88 100

58 59.4 36.8 55.2#

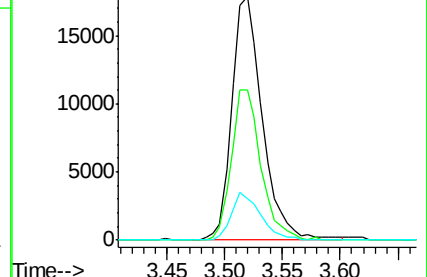
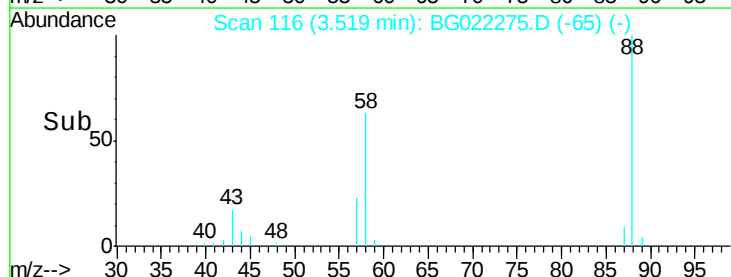
43 18.7 10.4 15.6#

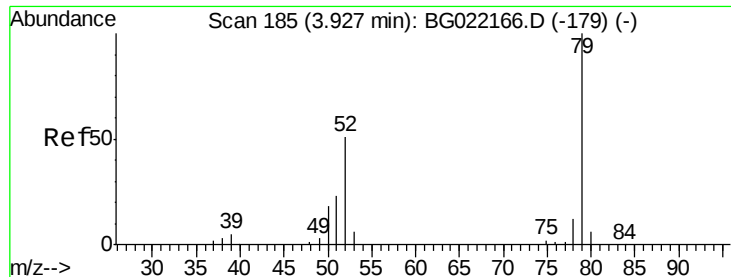


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 34.04 ng

RT: 3.92 min Scan# 185

Delta R.T. -0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

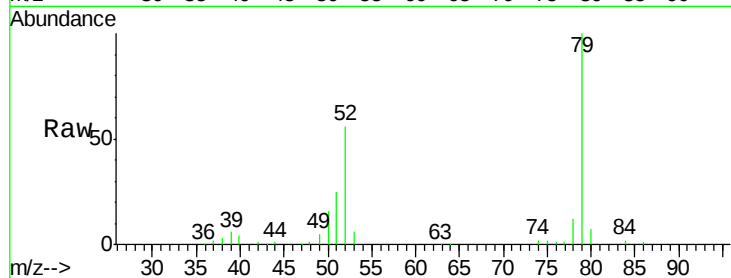
Tgt Ion: 79 Resp: 92562

Ion Ratio Lower Upper

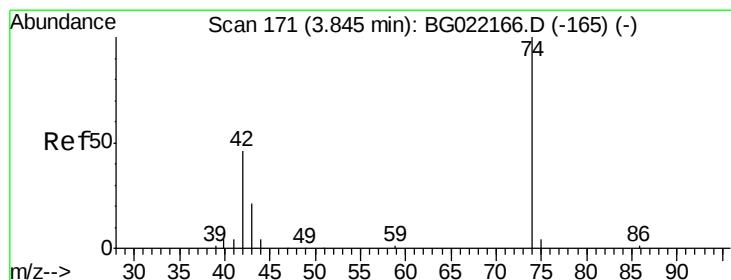
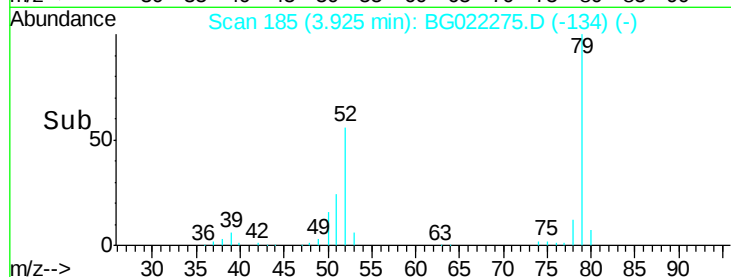
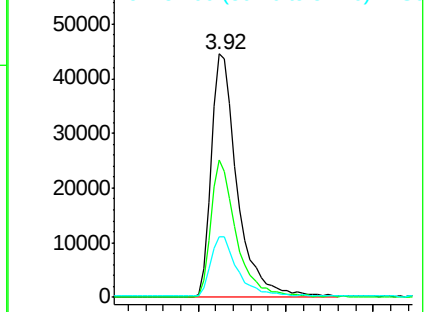
79 100

52 56.2 41.6 62.4

51 24.9 19.2 28.8



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



#4

n-Nitrosodimethylamine

Concen: 37.03 ng

RT: 3.84 min Scan# 171

Delta R.T. -0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

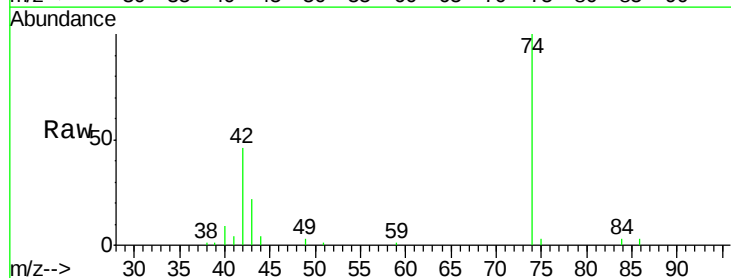
Tgt Ion: 42 Resp: 22512

Ion Ratio Lower Upper

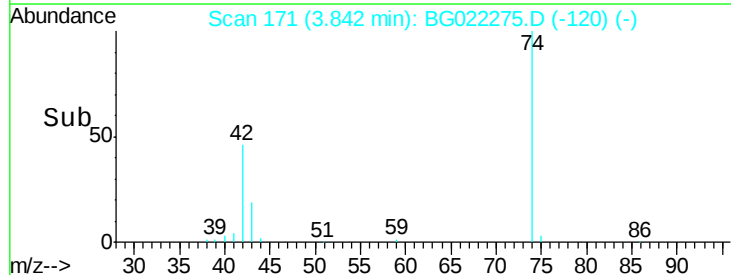
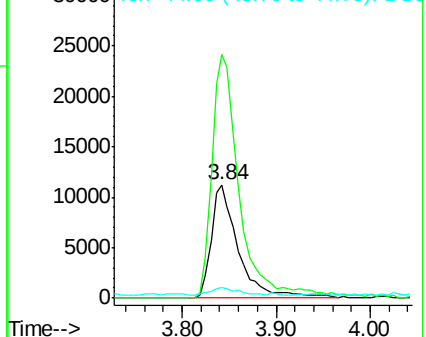
42 100

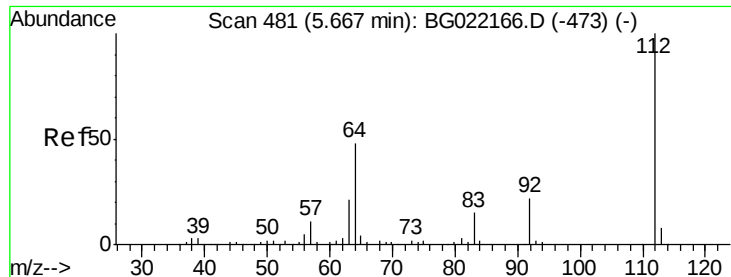
74 215.3 184.0 276.0

44 9.5 11.0 16.6#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.86 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG022275.D

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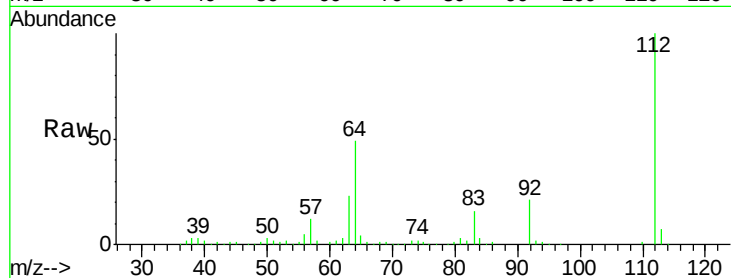
Tgt Ion: 112 Resp: 167582

Ion Ratio Lower Upper

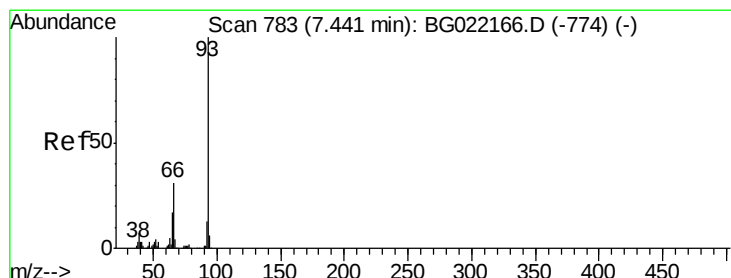
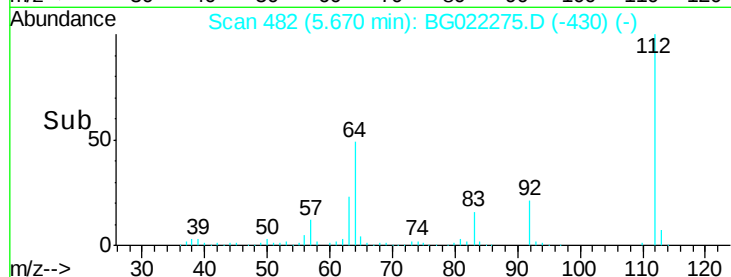
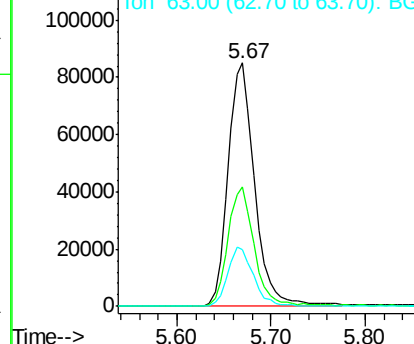
112 100

64 48.9 51.1 76.7#

63 23.4 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: 38.35 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

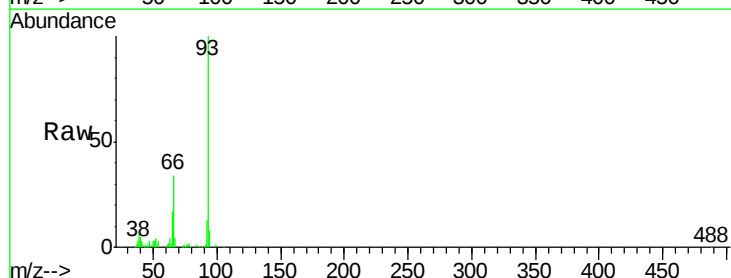
Tgt Ion: 93 Resp: 160747

Ion Ratio Lower Upper

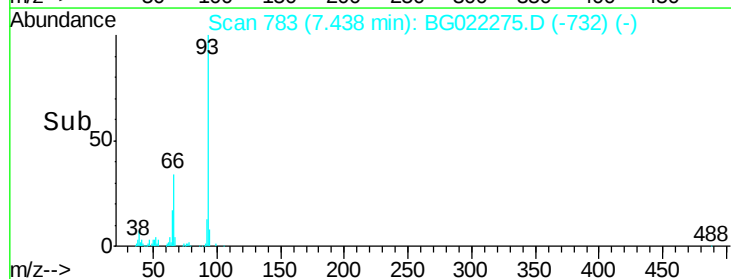
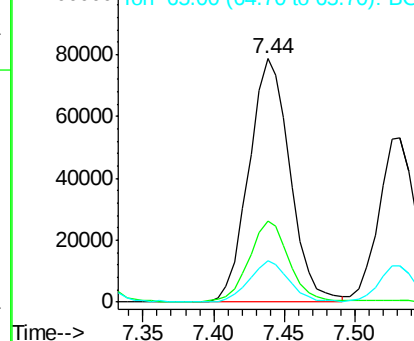
93 100

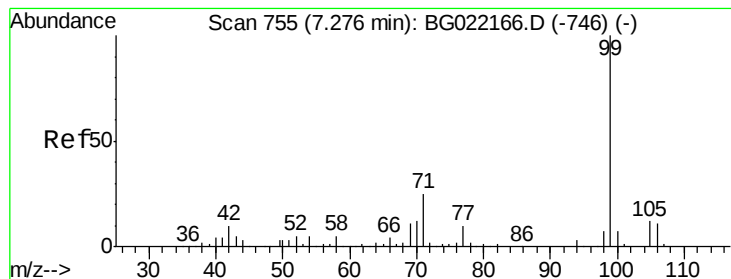
66 33.5 36.3 54.5#

65 17.2 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: 78.01 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG022275.D

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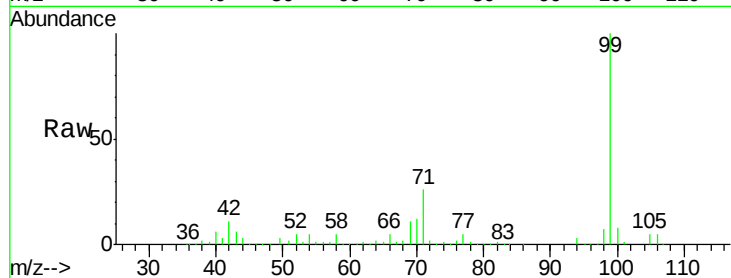
Tgt Ion: 99 Resp: 257394

Ion Ratio Lower Upper

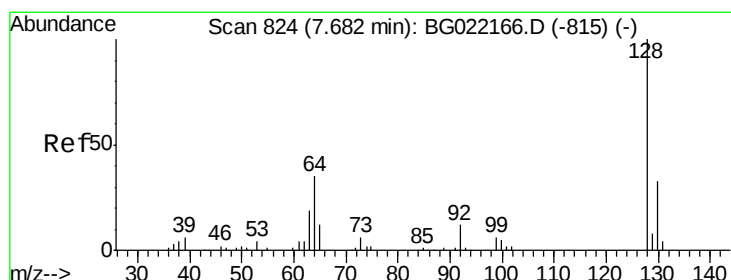
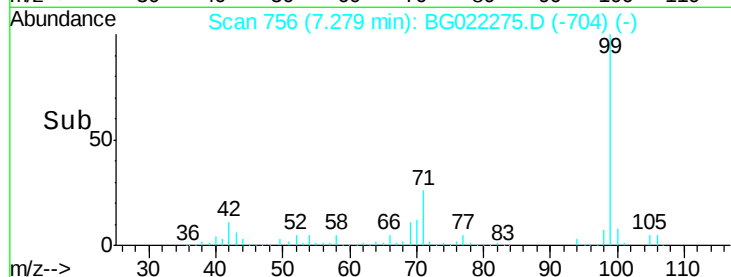
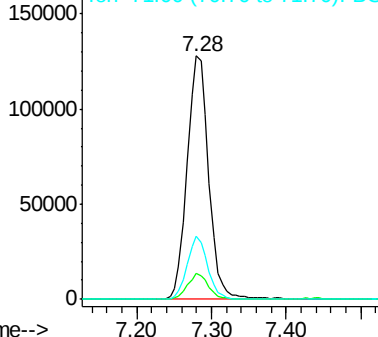
99 100

42 10.7 16.4 24.6#

71 25.7 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: 39.07 ng

RT: 7.68 min Scan# 825

Delta R.T. 0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

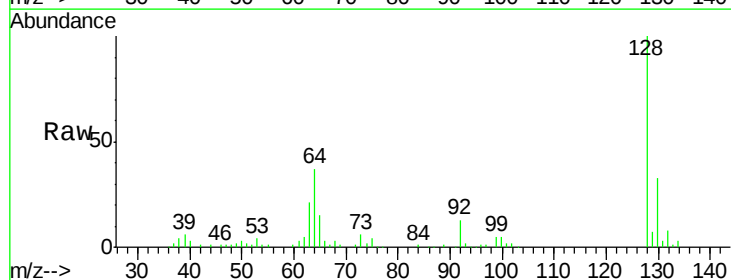
Tgt Ion: 128 Resp: 113312

Ion Ratio Lower Upper

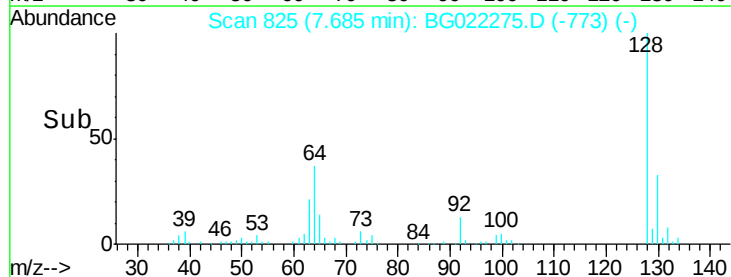
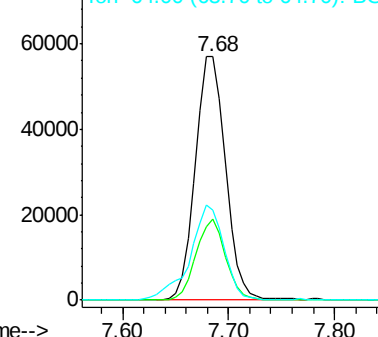
128 100

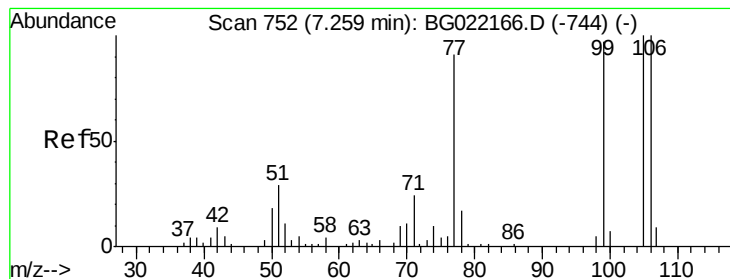
130 33.3 11.2 51.2

64 36.8 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: 38.34 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.00 min

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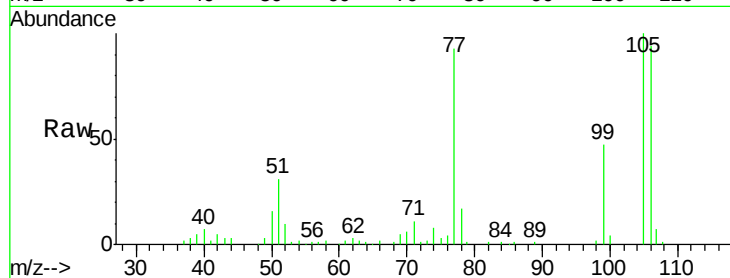
Tgt Ion: 77 Resp: 69627

Ion Ratio Lower Upper

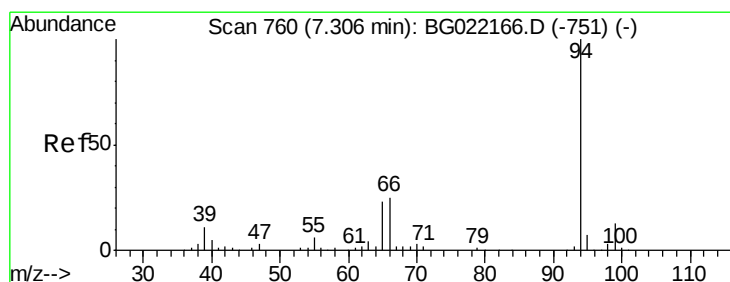
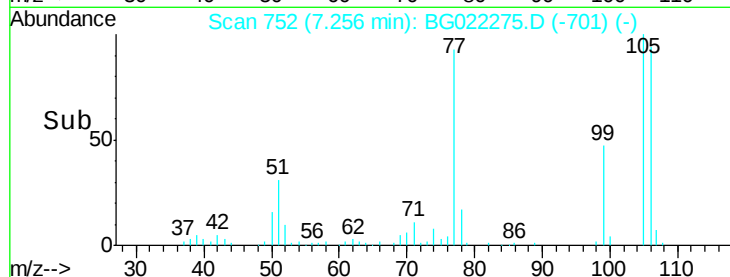
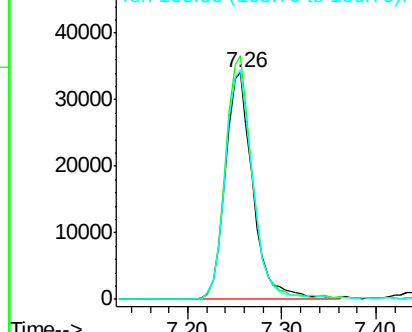
77 100

105 107.4 62.1 102.1#

106 101.1 65.6 105.6



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



#10

Phenol

Concen: 38.81 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

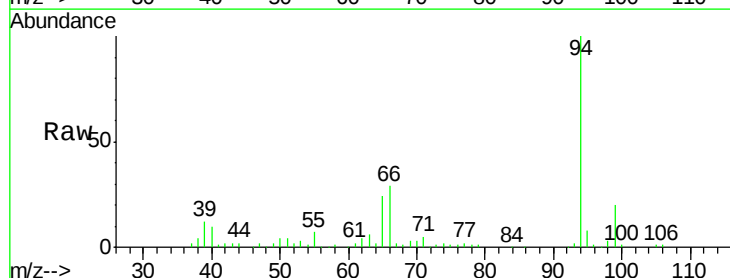
Tgt Ion: 94 Resp: 132023

Ion Ratio Lower Upper

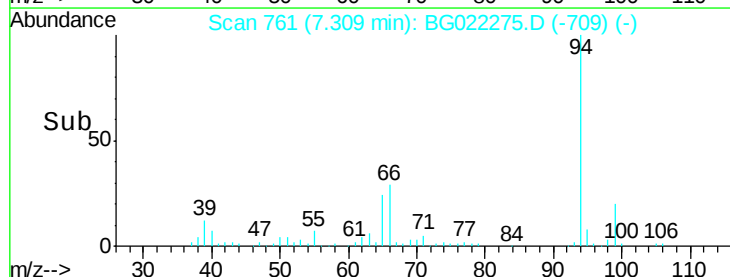
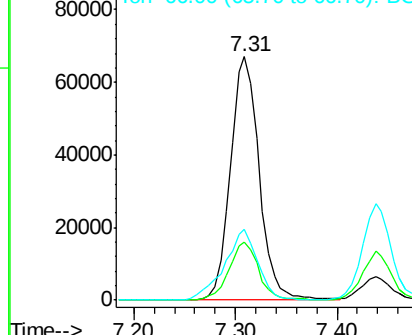
94 100

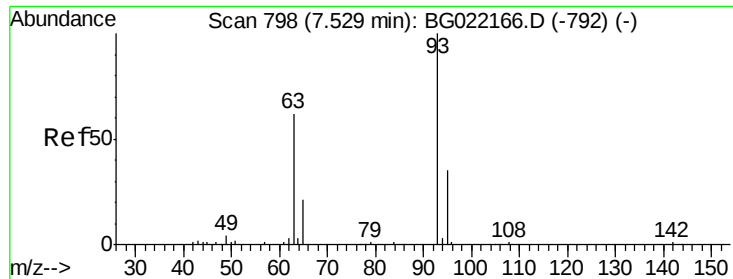
65 23.9 9.8 49.8

66 29.1 20.8 60.8



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

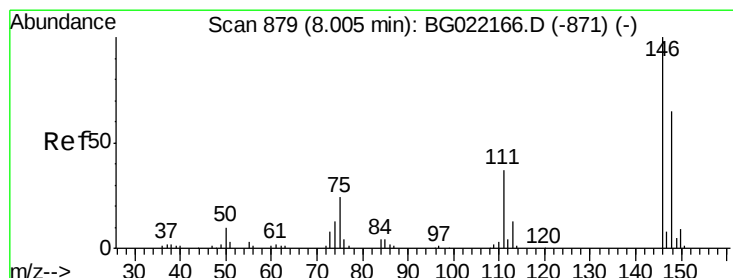
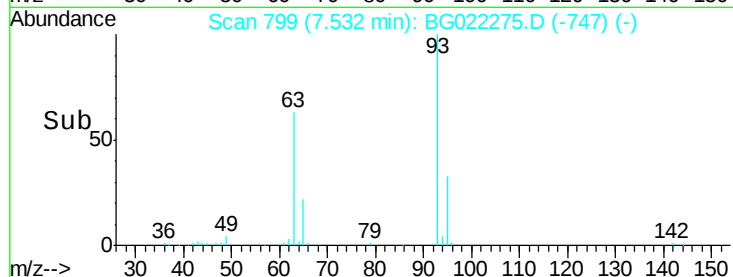
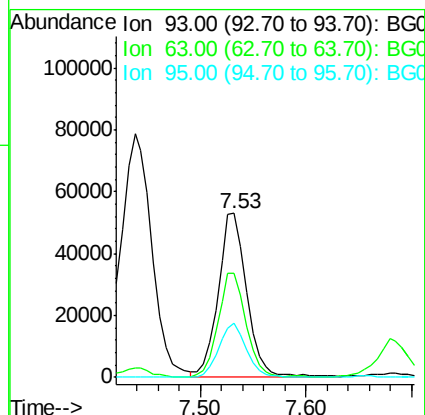
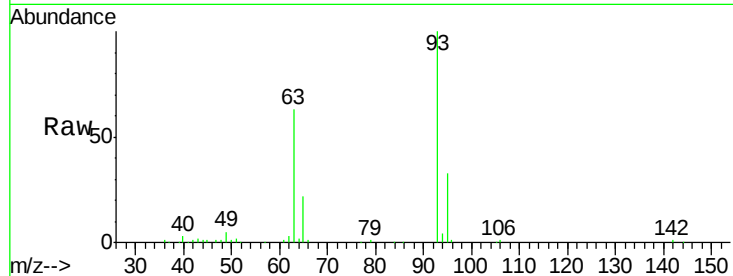




#11
bis(2-Chloroethyl)ether
Concen: 36.88 ng
RT: 7.53 min Scan# 799
Delta R.T. 0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

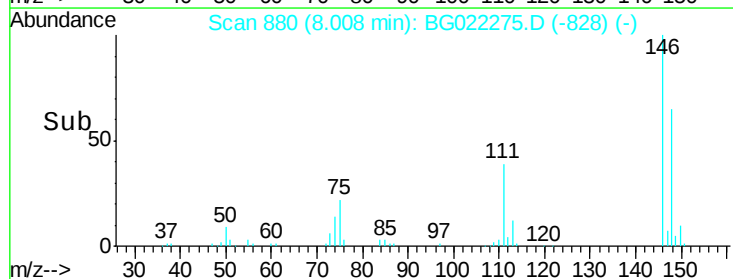
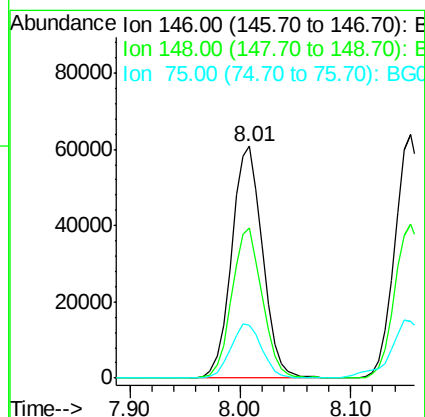
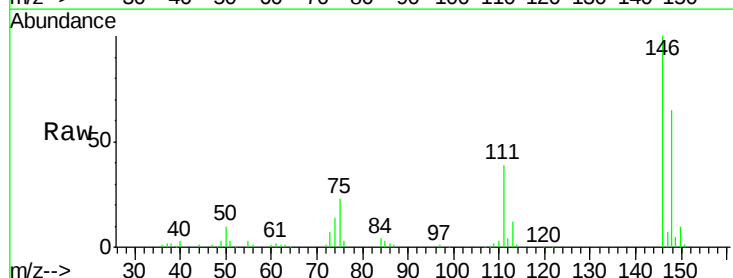
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

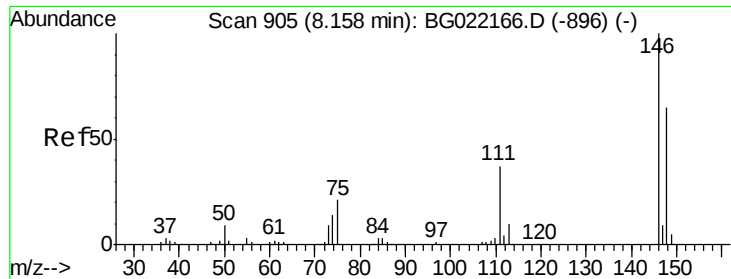
Tgt Ion: 93 Resp: 100024
Ion Ratio Lower Upper
93 100
63 63.4 74.9 114.9#
95 33.3 8.3 48.3



#12
1,3-Dichlorobenzene
Concen: 38.34 ng
RT: 8.01 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

Tgt Ion: 146 Resp: 119213
Ion Ratio Lower Upper
146 100
148 64.6 53.7 80.5
75 23.0 27.4 41.0#

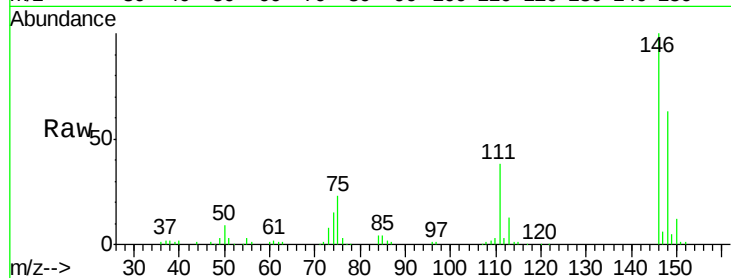




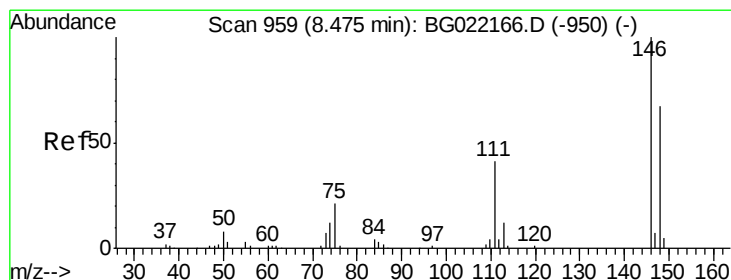
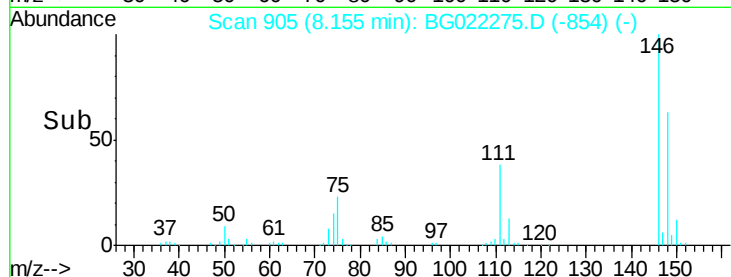
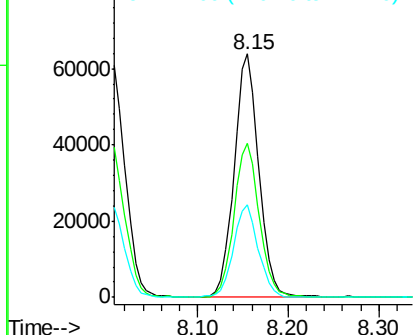
#13
 1,4-Dichlorobenzene
 Concen: 39.13 ng
 RT: 8.15 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tgt Ion:146 Resp: 121201
 Ion Ratio Lower Upper
 146 100
 148 63.5 46.7 70.1
 111 37.9 33.0 49.6

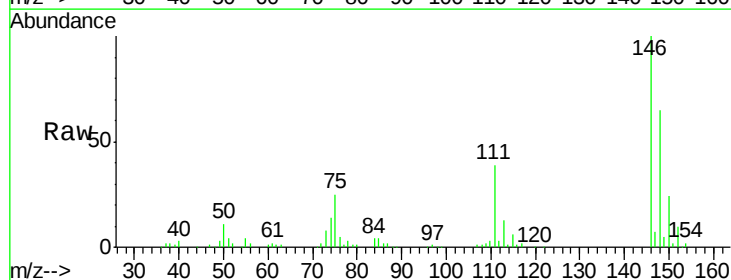


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

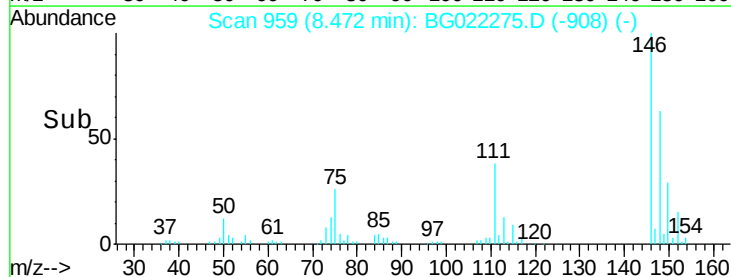
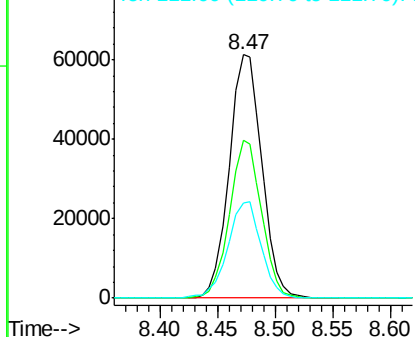


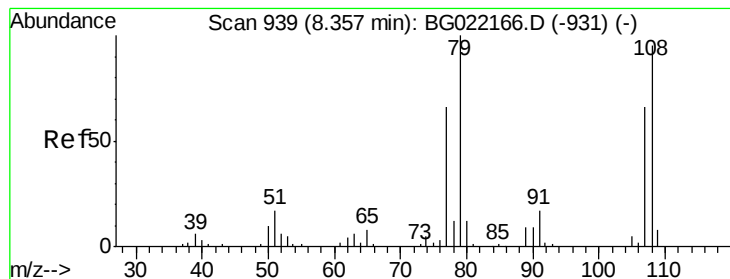
#14
 1,2-Dichlorobenzene
 Concen: 38.40 ng
 RT: 8.47 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

Tgt Ion:146 Resp: 119897
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.6 79.0
 111 39.1 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: 37.42 ng

RT: 8.36 min Scan# 940

Delta R.T. 0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

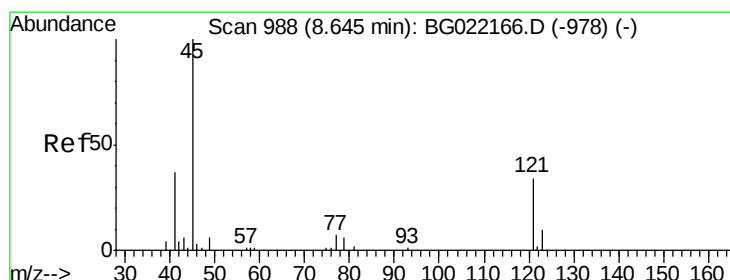
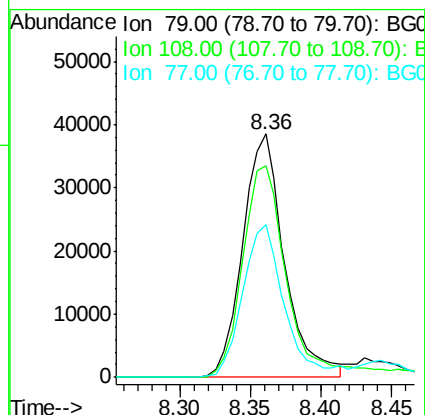
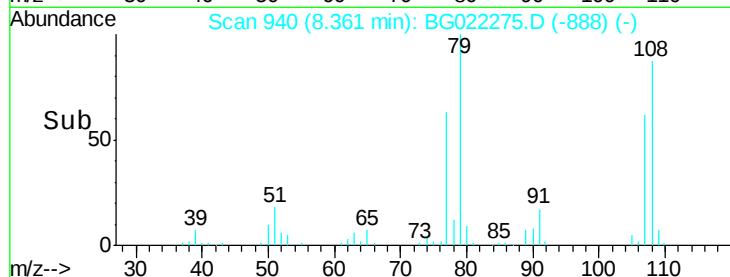
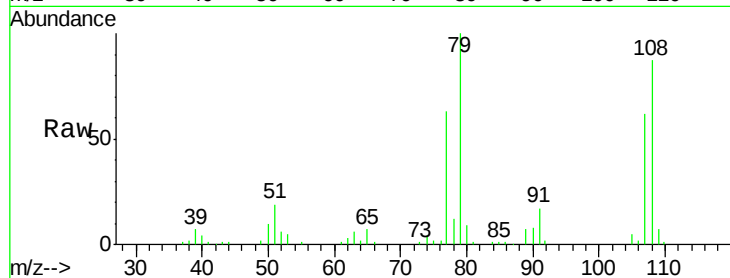
Tgt Ion: 79 Resp: 79777

Ion Ratio Lower Upper

79 100

108 87.0 59.4 89.0

77 62.8 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.37 ng

RT: 8.65 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

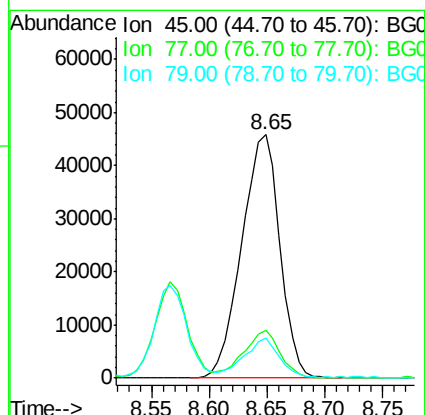
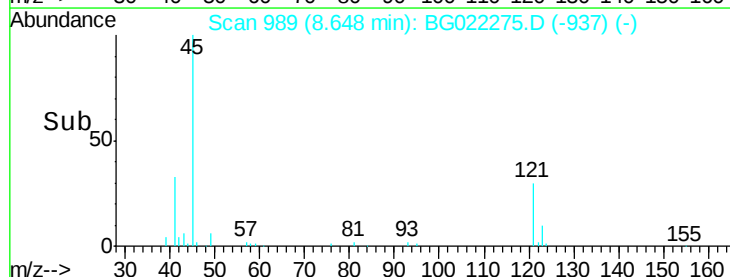
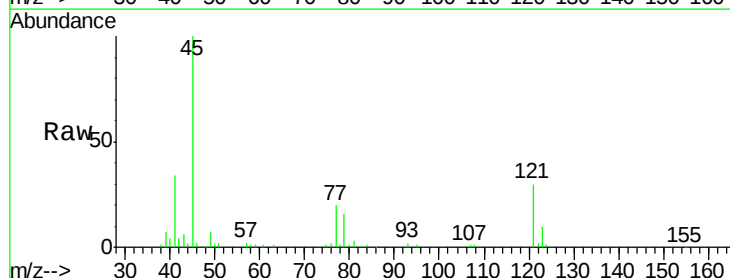
Tgt Ion: 45 Resp: 105157

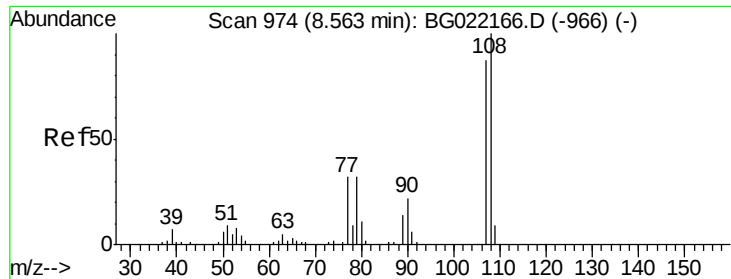
Ion Ratio Lower Upper

45 100

77 19.8 0.0 31.2

79 16.3 0.0 29.0

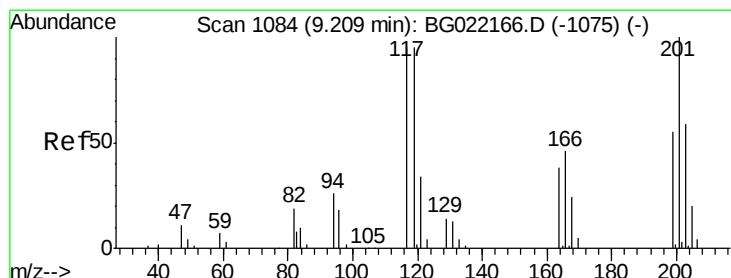
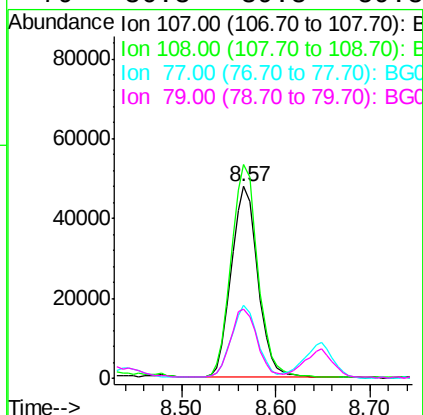
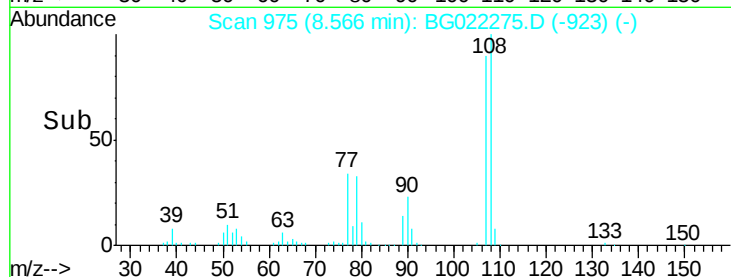
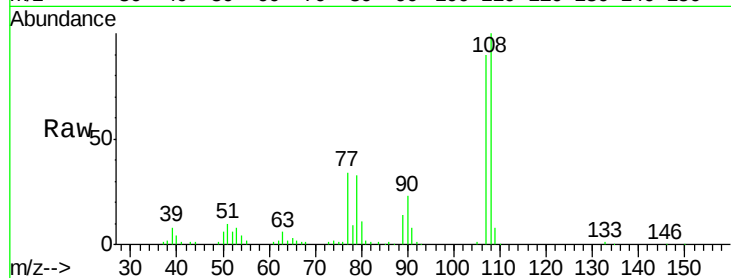




#17
2-Methylphenol
Concen: 37.29 ng
RT: 8.57 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

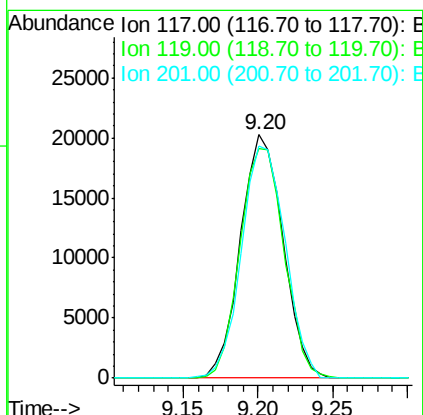
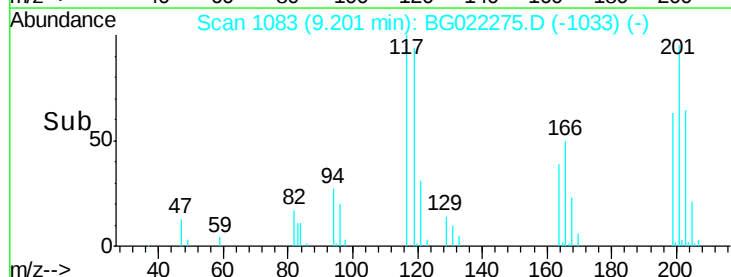
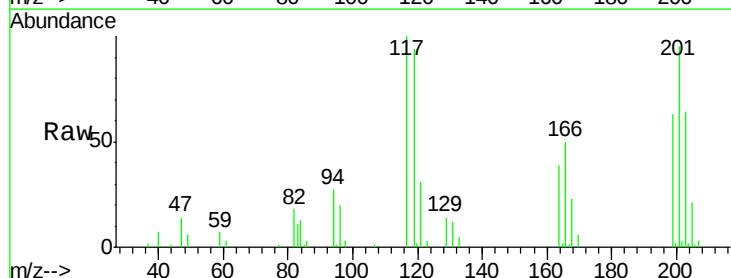
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

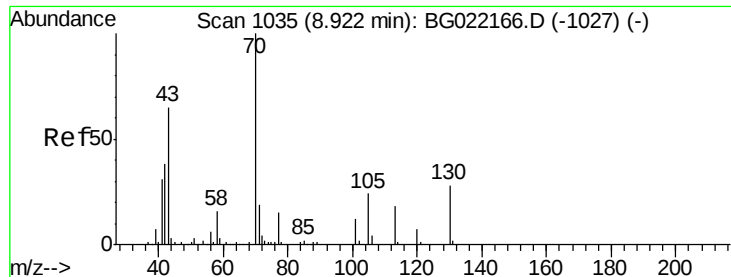
Tgt Ion:107 Resp: 94660
Ion Ratio Lower Upper
107 100
108 111.6 80.2 120.4
77 37.9 40.7 61.1#
79 36.3 39.8 59.8#



#18
Hexachloroethane
Concen: 35.42 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

Tgt Ion:117 Resp: 40060
Ion Ratio Lower Upper
117 100
119 94.3 63.9 95.9
201 97.7 61.2 91.8#

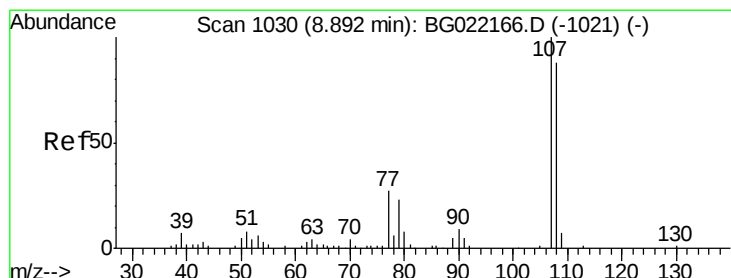
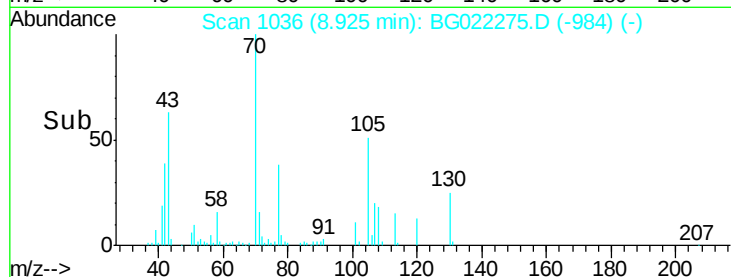
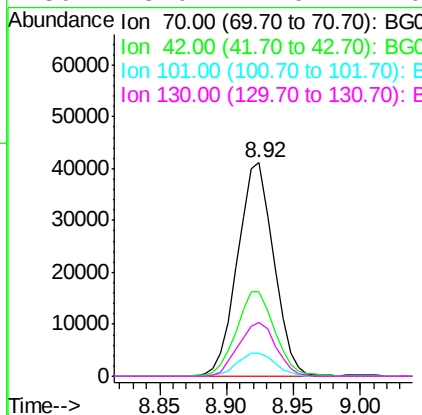
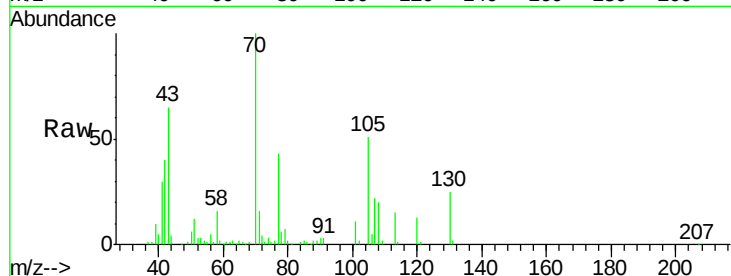




#19
n-Nitroso-di-n-propylamine
Concen: 34.68 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

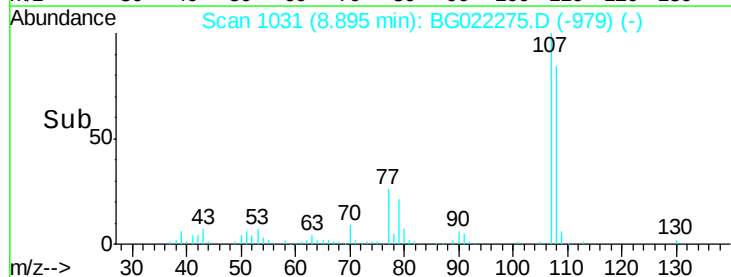
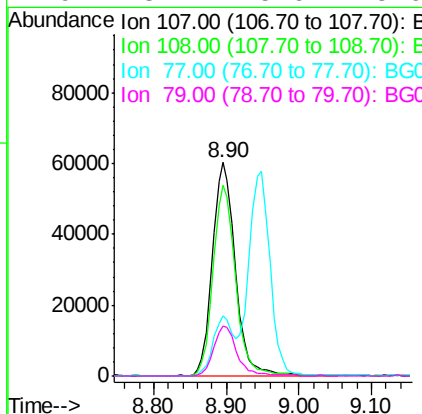
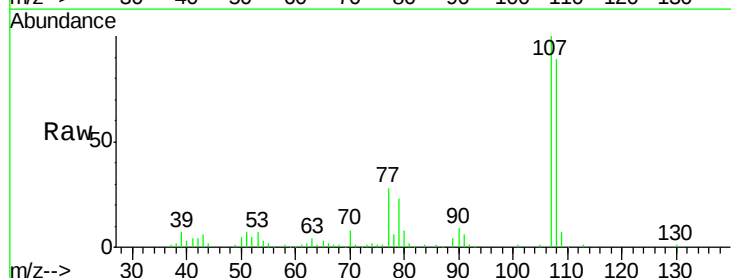
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

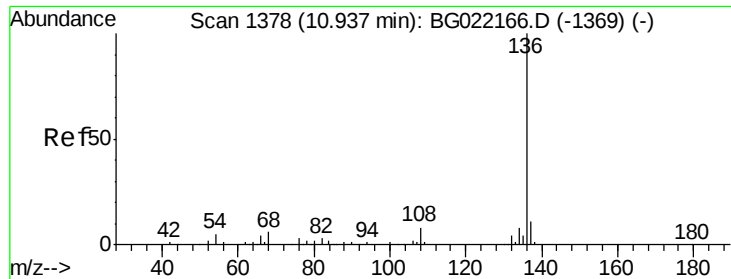
Tgt Ion: 70 Resp: 77454
Ion Ratio Lower Upper
70 100
42 39.6 56.7 85.1#
101 10.9 8.2 12.4
130 25.0 14.0 21.0#



#20
3+4-Methylphenols
Concen: 36.60 ng
RT: 8.90 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

Tgt Ion: 107 Resp: 133278
Ion Ratio Lower Upper
107 100
108 89.2 66.2 106.2
77 28.2 11.5 51.5
79 23.2 5.6 45.6

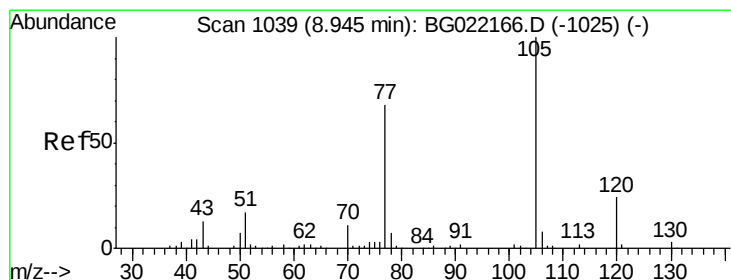
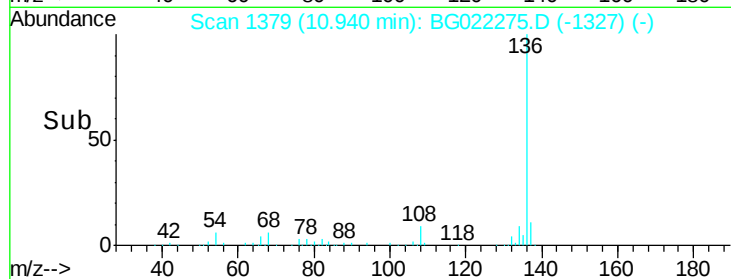
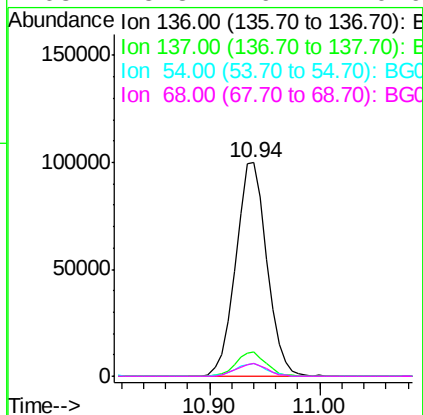
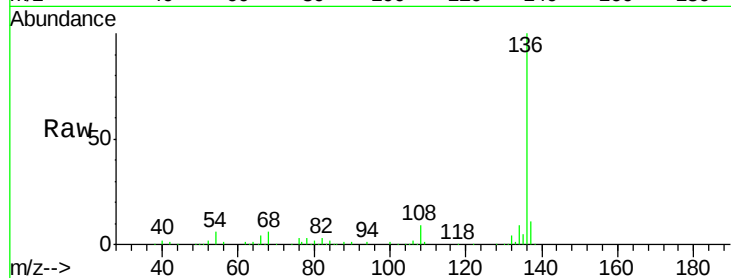




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

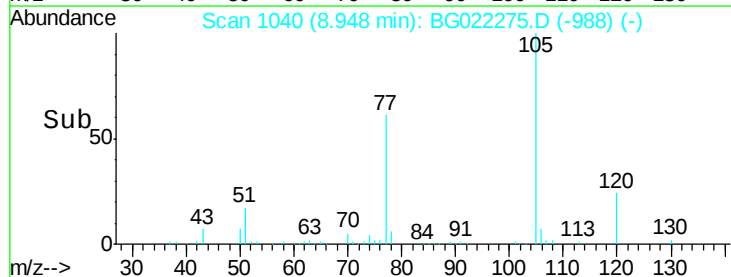
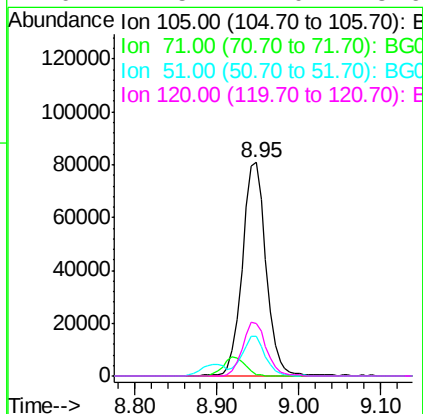
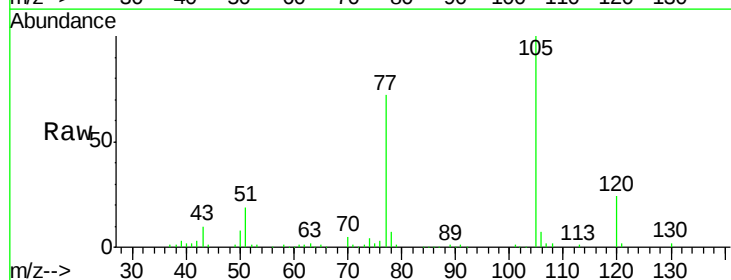
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	197648
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	5.7	9.6	14.4#
68	5.8	6.4	9.6#



#22
Acetophenone
Concen: 38.35 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

Tgt Ion:	105	Resp:	163352
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.0	0.0#
51	18.6	25.7	38.5#
120	24.5	17.0	25.6

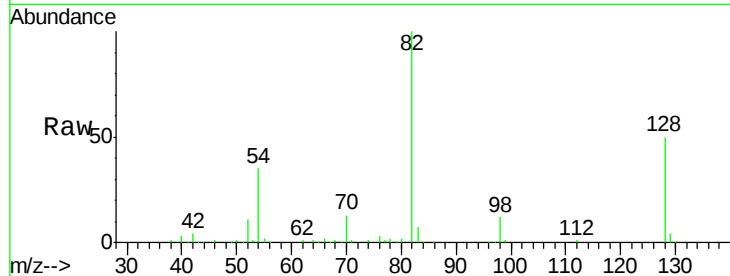




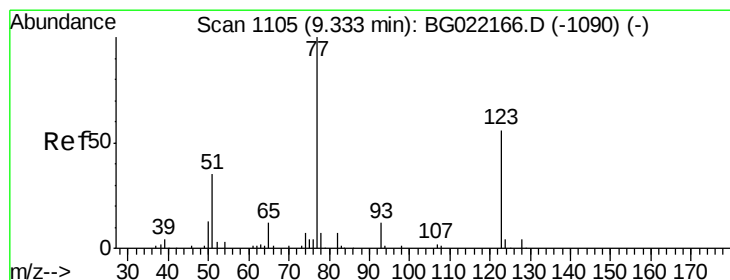
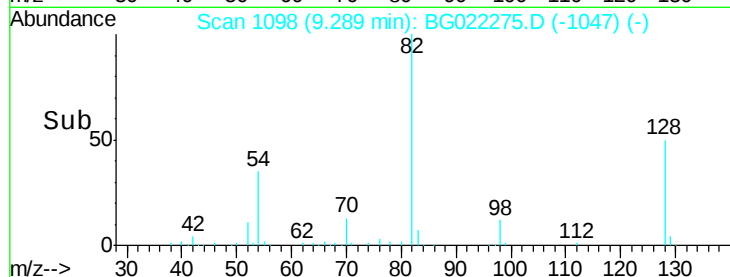
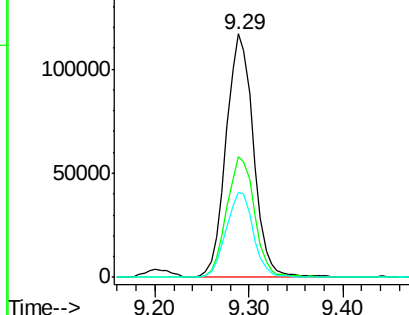
#23
 Nitrobenzene-d5
 Concen: 82.87 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. -0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.6	33.4	50.0
54	34.9	46.1	69.1#

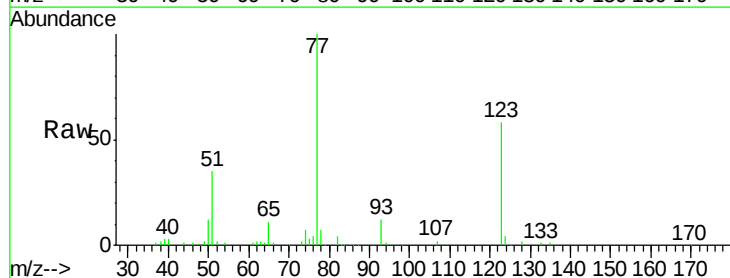


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

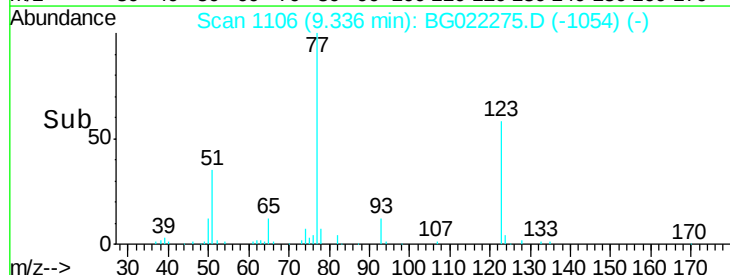
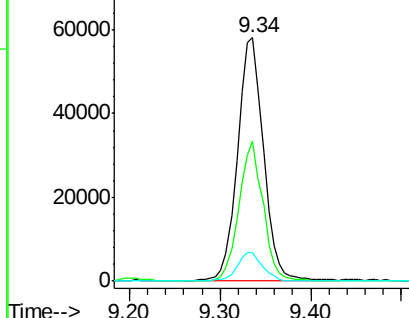


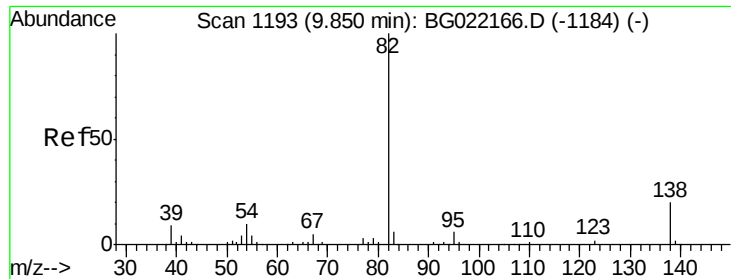
#24
 Nitrobenzene
 Concen: 40.95 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	57.6	32.2	48.4#
65	11.5	10.3	15.5



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





#25

Isophorone

Concen: 34.11 ng

RT: 9.85 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

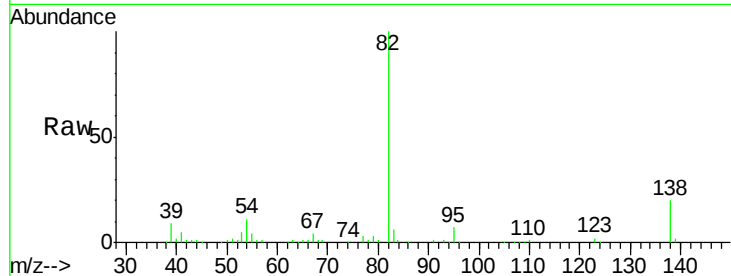
Tgt Ion: 82 Resp: 226256

Ion Ratio Lower Upper

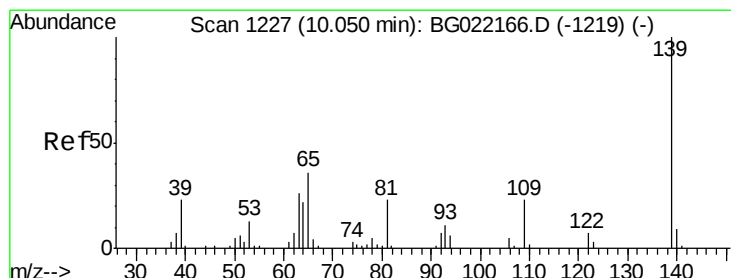
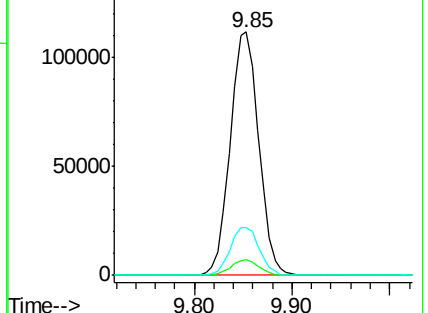
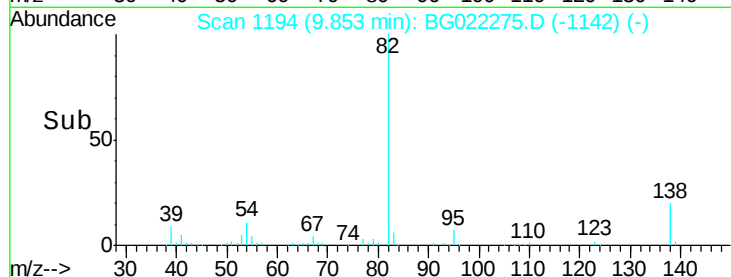
82 100

95 6.7 6.0 9.0

138 19.9 13.4 20.0



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



#26

2-Nitrophenol

Concen: 42.10 ng

RT: 10.05 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

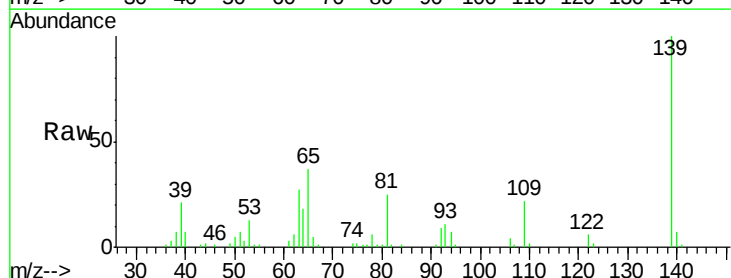
Tgt Ion: 139 Resp: 65085

Ion Ratio Lower Upper

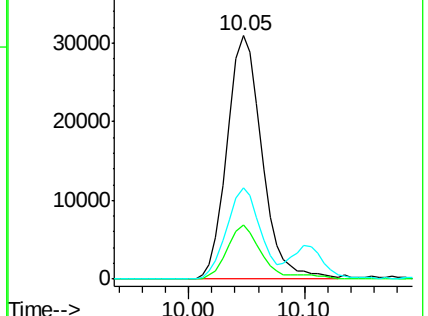
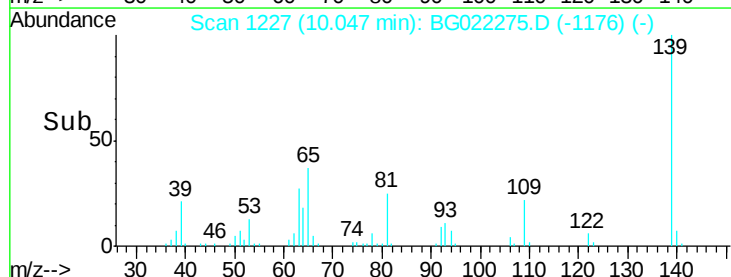
139 100

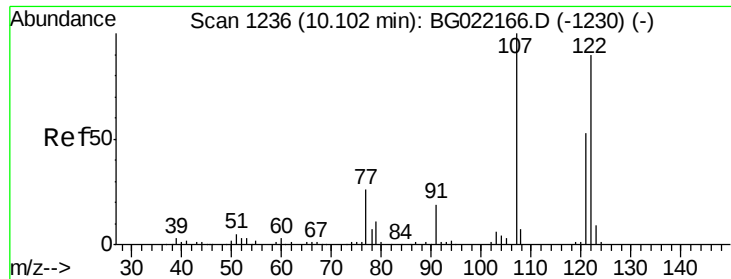
109 22.3 26.6 40.0#

65 37.5 45.3 67.9#



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

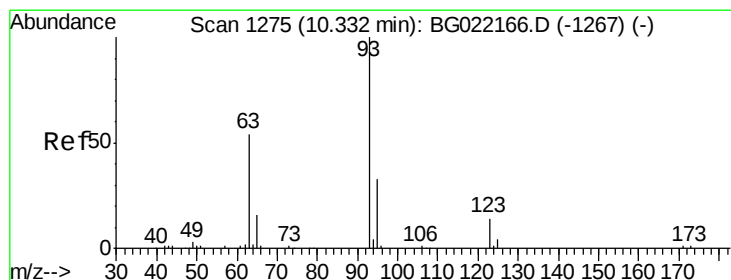
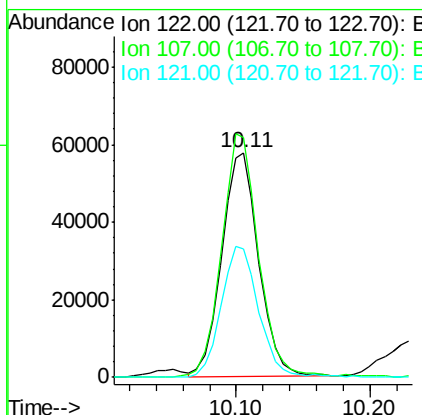
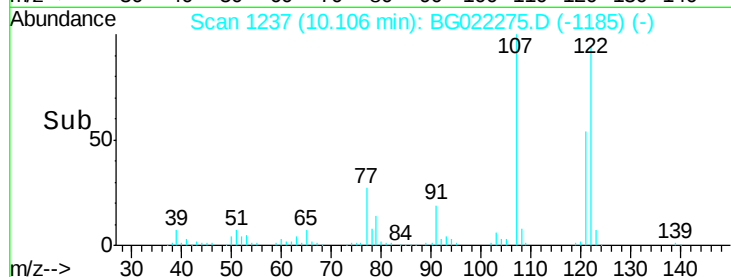
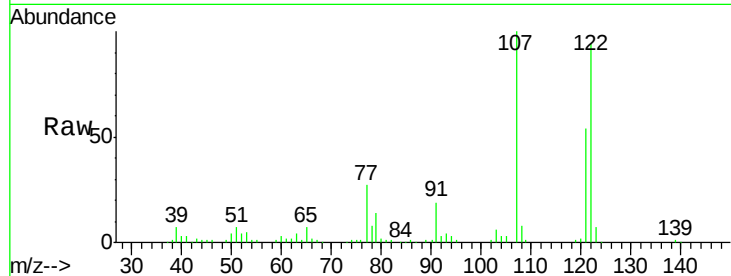




#27
2,4-Dimethylphenol
Concen: 39.81 ng
RT: 10.11 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

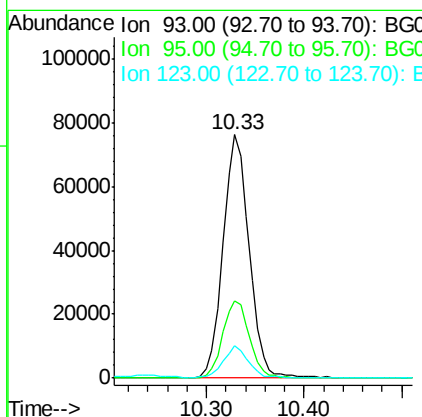
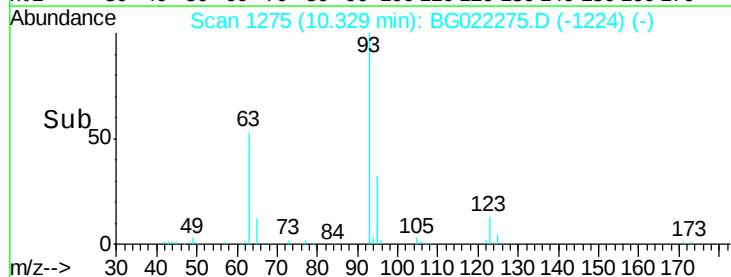
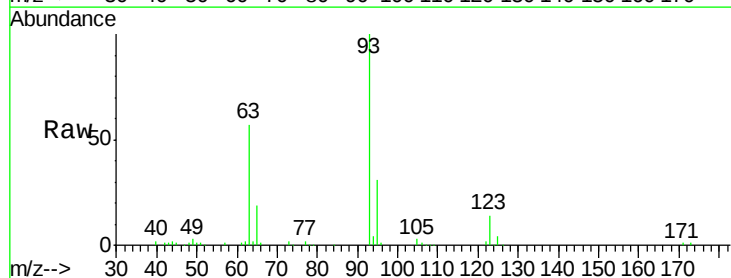
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

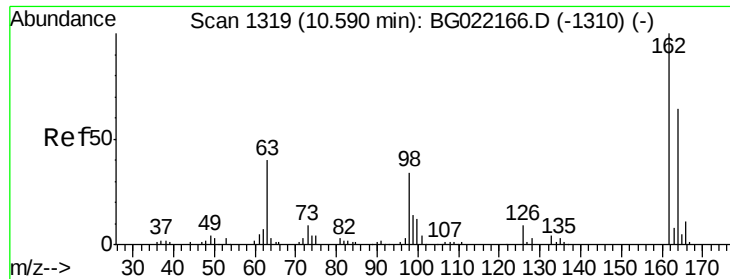
Tgt Ion: 122 Resp: 111379
Ion Ratio Lower Upper
122 100
107 106.4 97.2 145.8
121 57.3 49.0 73.4



#28
bis(2-Chloroethoxy)methane
Concen: 37.19 ng
RT: 10.33 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

Tgt Ion: 93 Resp: 141327
Ion Ratio Lower Upper
93 100
95 31.5 30.1 45.1
123 13.5 10.2 15.4

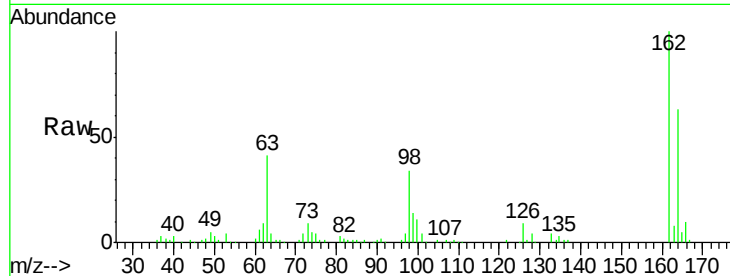




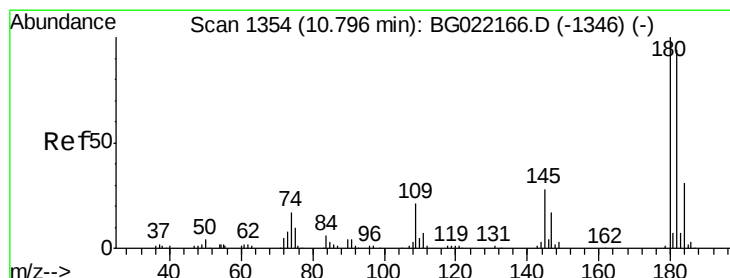
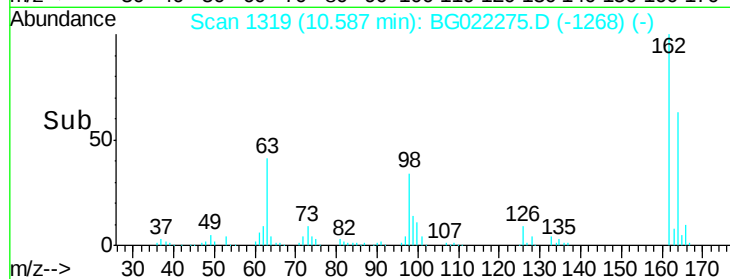
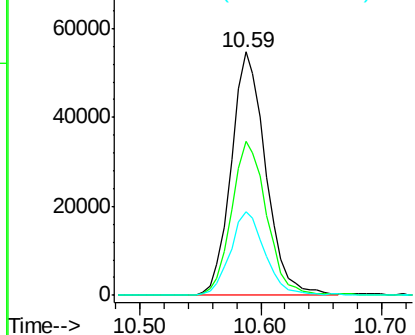
#29
 2,4-Dichlorophenol
 Concen: 42.06 ng
 RT: 10.59 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.9	84.9
98	34.2	19.2	59.2

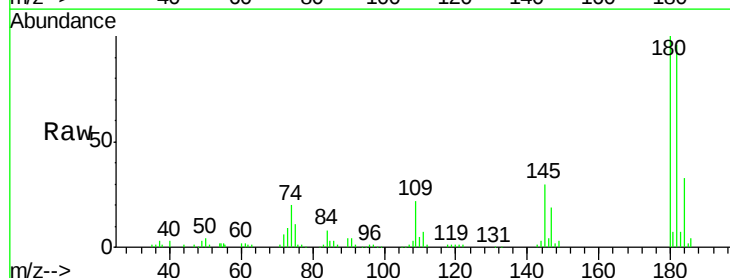


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

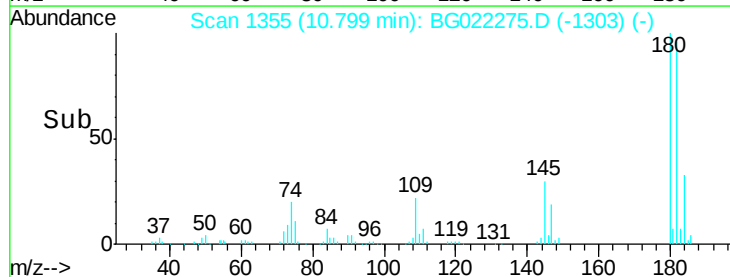
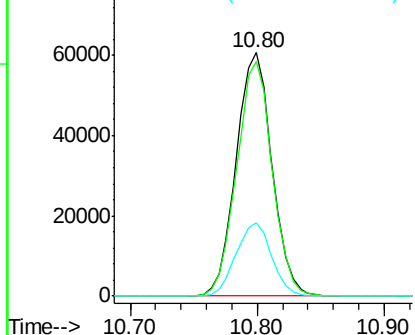


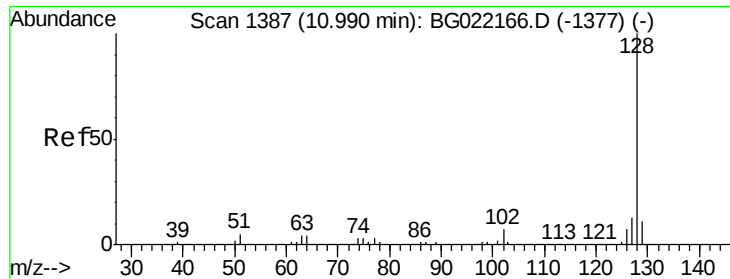
#30
 1,2,4-Trichlorobenzene
 Concen: 41.03 ng
 RT: 10.80 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	82.3	123.5
145	30.3	24.4	36.6



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

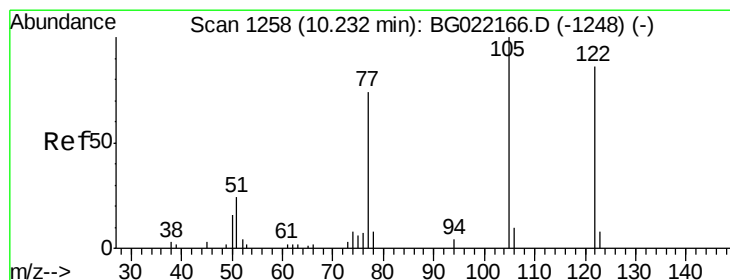
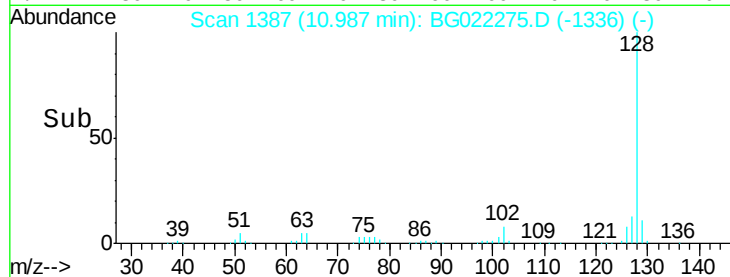
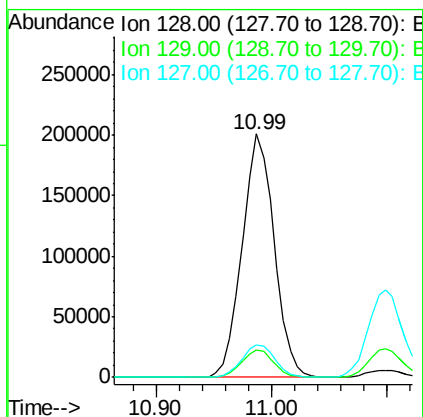
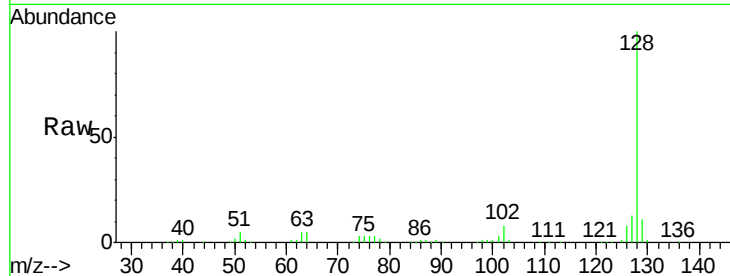




#31
Naphthalene
Concen: 39.35 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

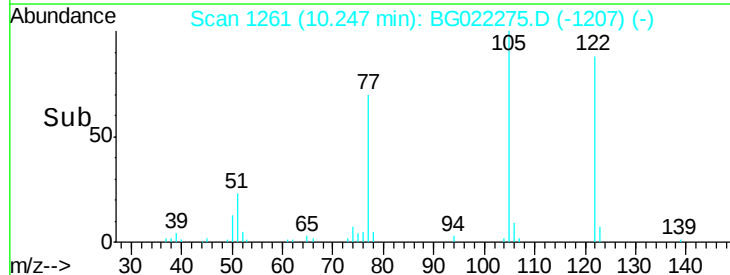
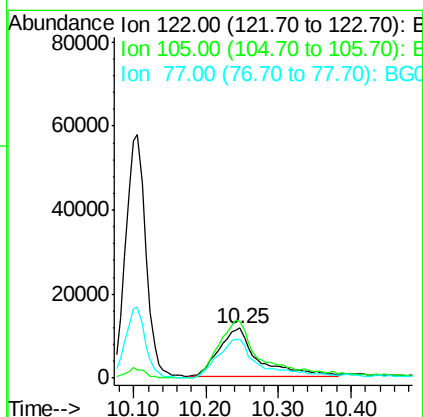
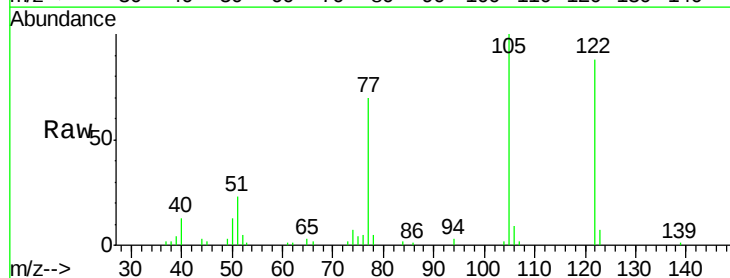
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

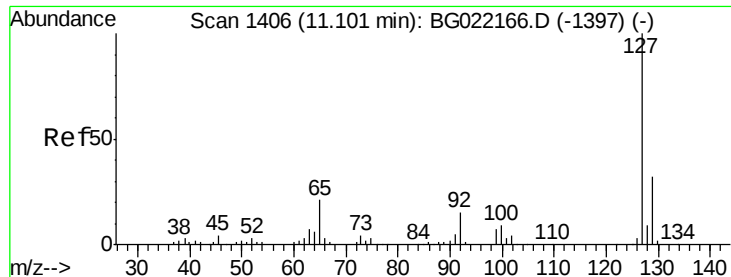
Tgt Ion:128 Resp: 388218
Ion Ratio Lower Upper
128 100
129 11.0 7.0 10.6#
127 13.5 10.1 15.1



#32
Benzoic acid
Concen: 46.57 ng
RT: 10.25 min Scan# 1261
Delta R.T. 0.02 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

Tgt Ion:122 Resp: 44090
Ion Ratio Lower Upper
122 100
105 113.2 104.5 144.5
77 79.0 79.9 119.9#

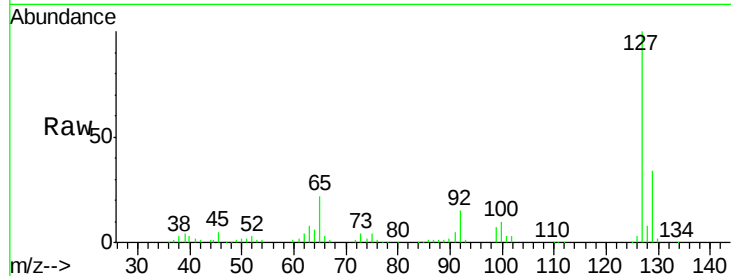




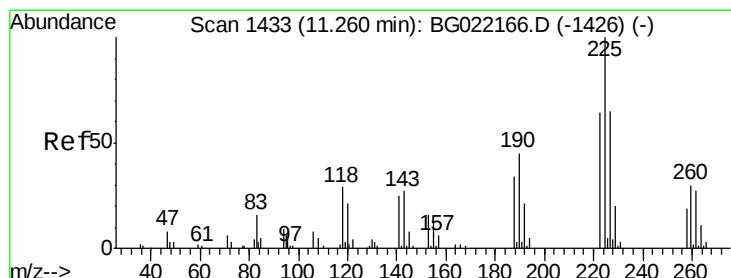
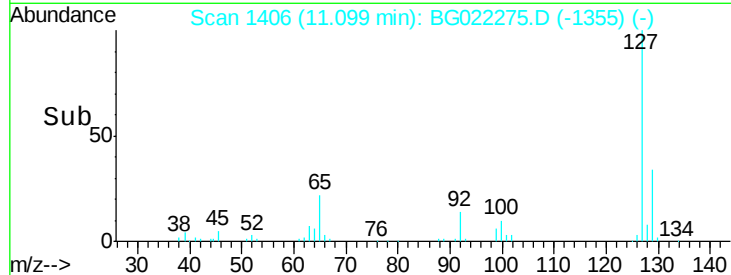
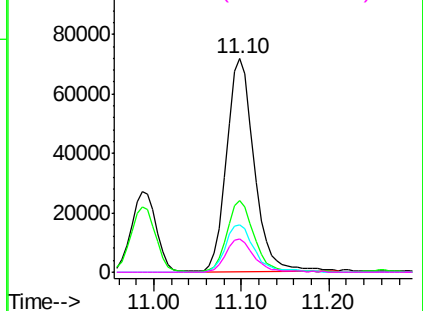
#33
4-Chloroaniline
Concen: 37.76 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	154895
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.6	39.8
65	22.2	27.5	41.3
92	15.3	14.7	22.1

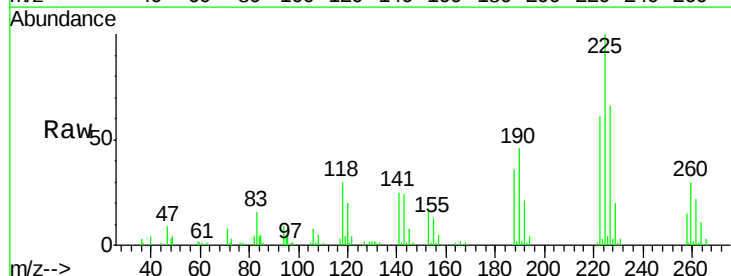


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

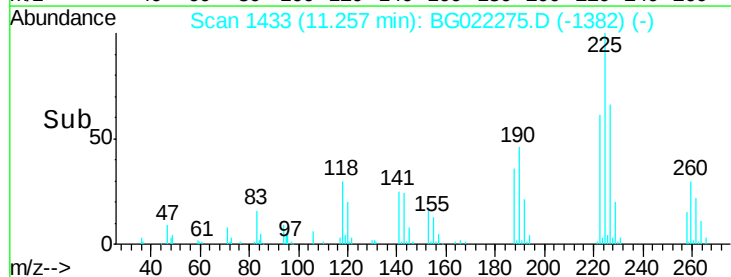
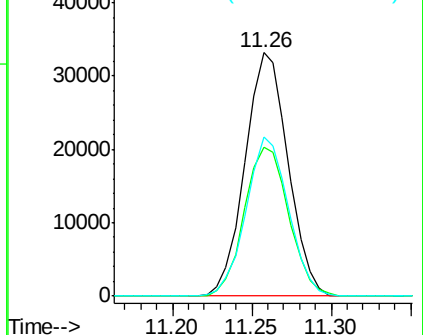


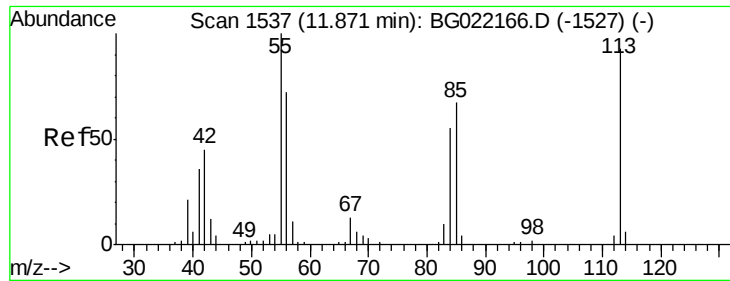
#34
Hexachlorobutadiene
Concen: 40.19 ng
RT: 11.26 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

Tgt Ion:	225	Resp:	62495
Ion	Ratio	Lower	Upper
225	100		
223	62.0	52.7	79.1
227	65.6	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: 29.19 ng

RT: 11.88 min Scan# 1539

Delta R.T. 0.01 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

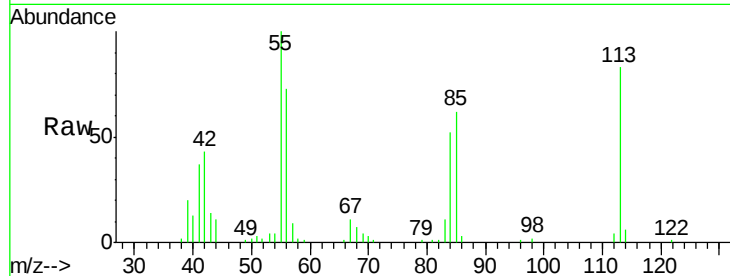
Tgt Ion:113 Resp: 41511

Ion Ratio Lower Upper

113 100

55 121.0 194.2 234.2#

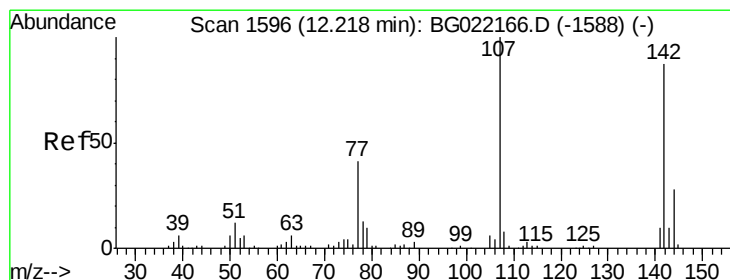
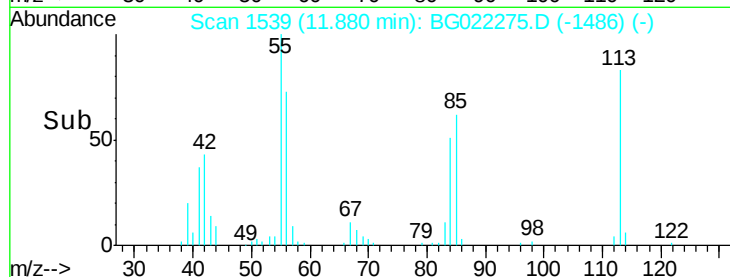
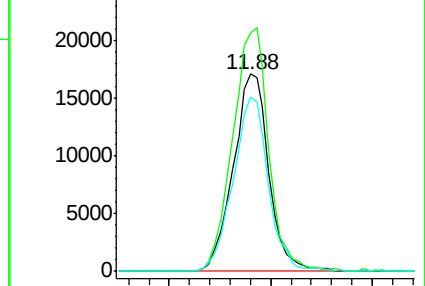
56 88.4 122.6 162.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.14 ng

RT: 12.22 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

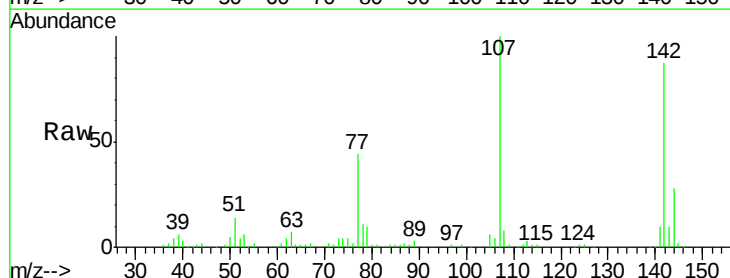
Tgt Ion:107 Resp: 114120

Ion Ratio Lower Upper

107 100

144 28.3 19.2 28.8

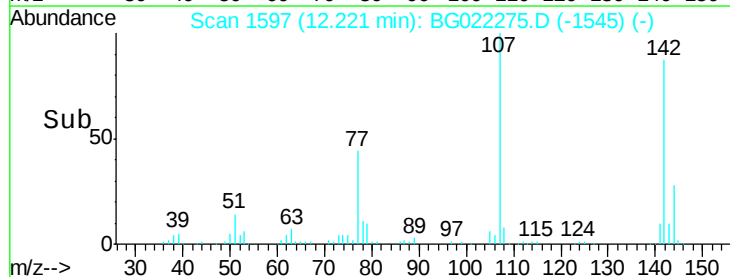
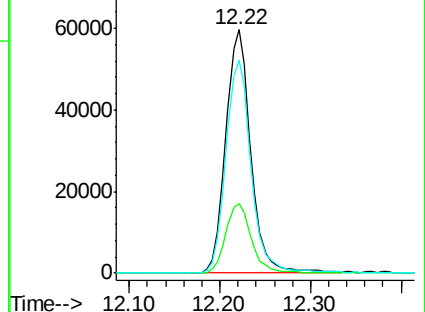
142 87.2 59.1 88.7

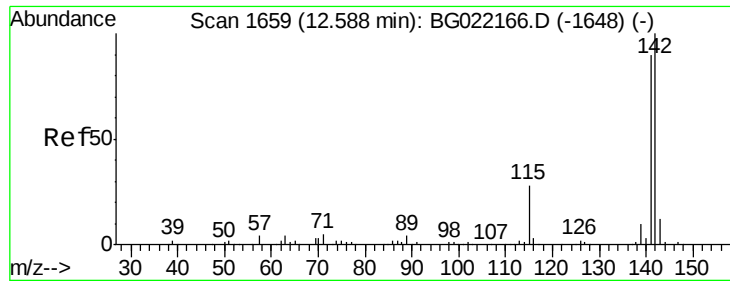


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

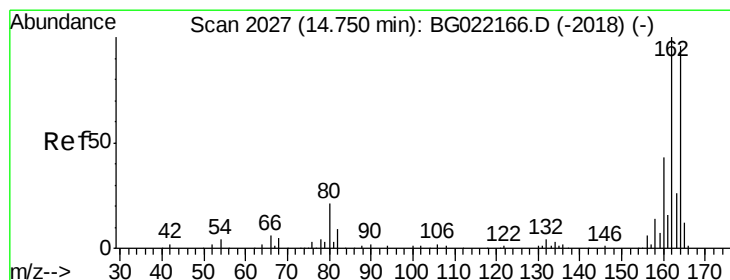
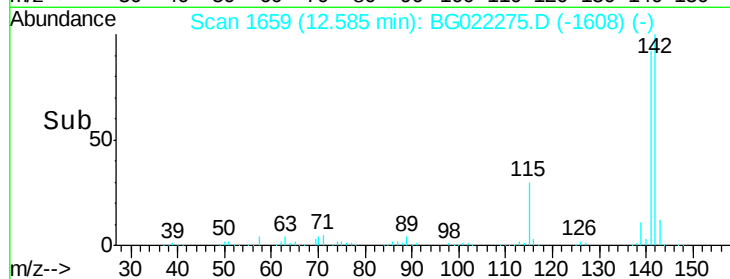
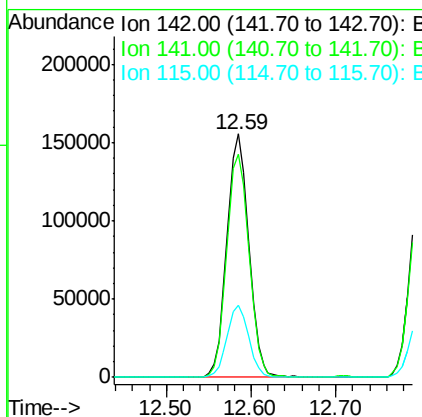
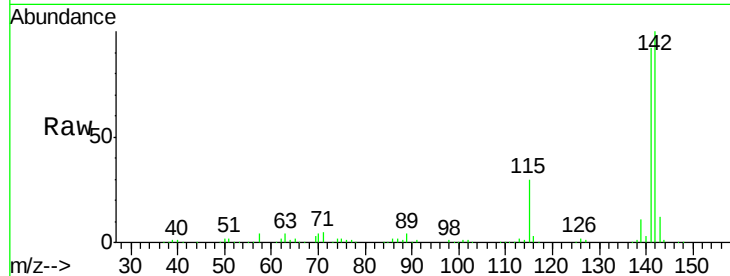




#37
 2-Methylnaphthalene
 Concen: 38.29 ng
 RT: 12.59 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

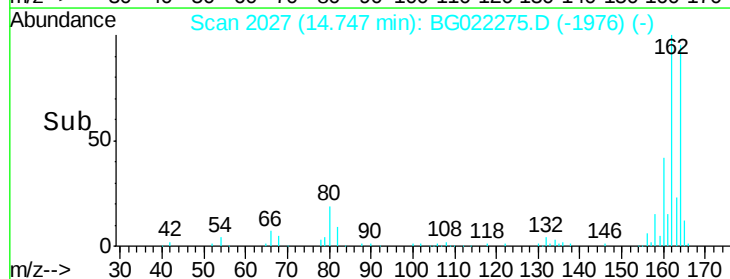
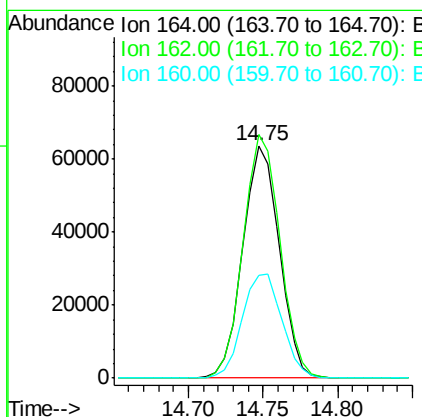
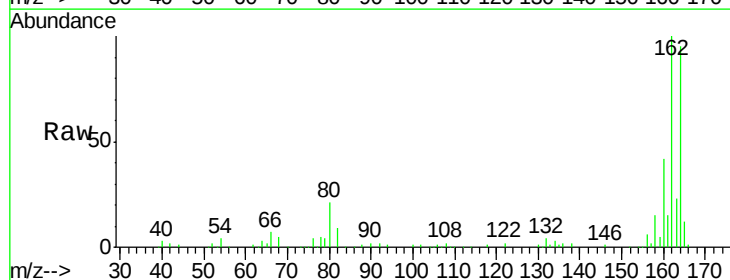
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

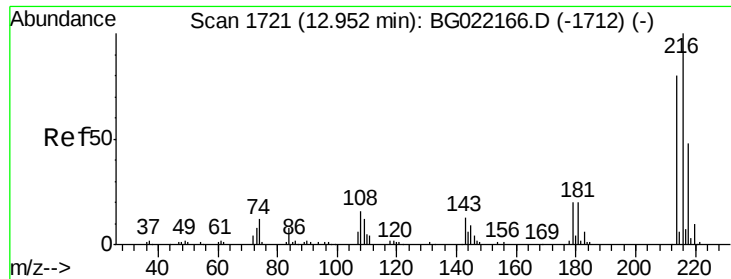
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	71.4	107.0
115	29.7	27.4	41.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.75 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	78.0	117.0
160	44.4	32.9	49.3

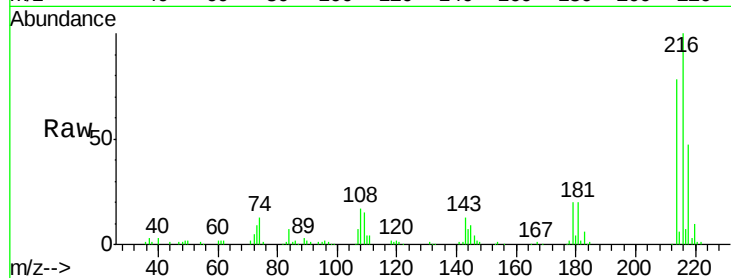




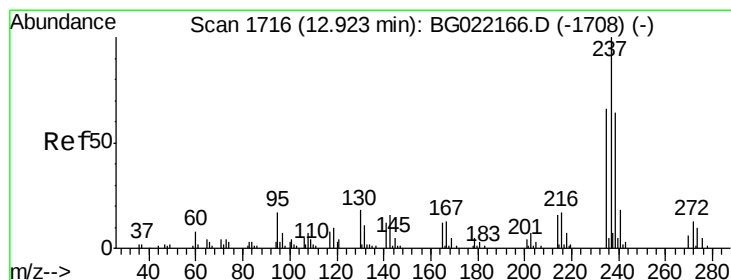
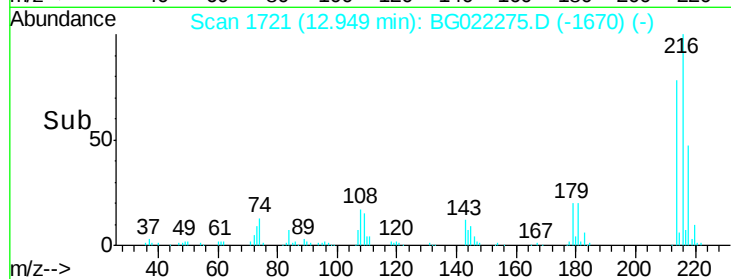
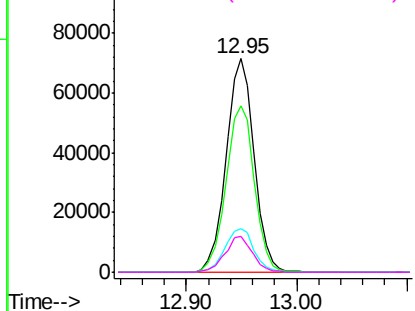
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.69 ng
 RT: 12.95 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tgt Ion:	216	Resp:	126633
Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.2	93.2
179	21.0	16.7	25.1
108	16.4	14.0	21.0

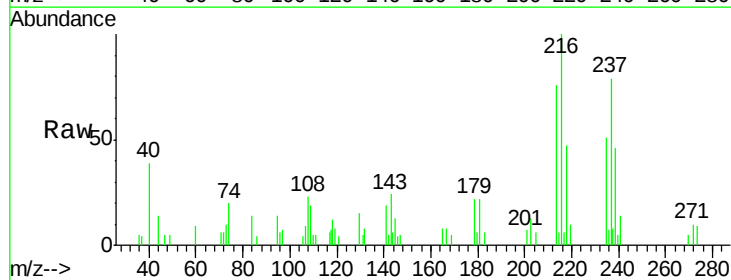


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

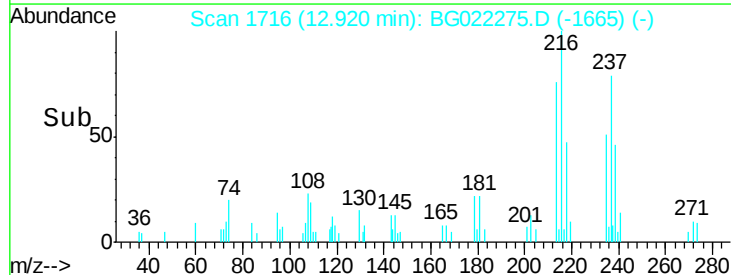
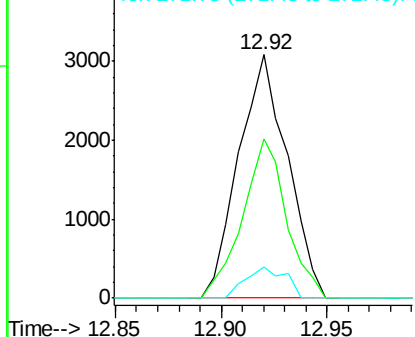


#40
 Hexachlorocyclopentadiene
 Concen: 8.40 ng
 RT: 12.92 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

Tgt Ion:	237	Resp:	4924
Ion	Ratio	Lower	Upper
237	100		
235	65.3	43.2	83.2
272	12.7	0.0	33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

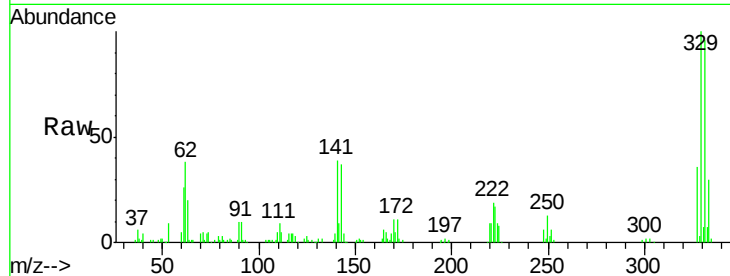




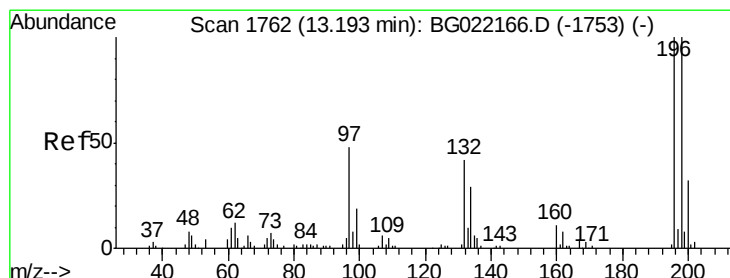
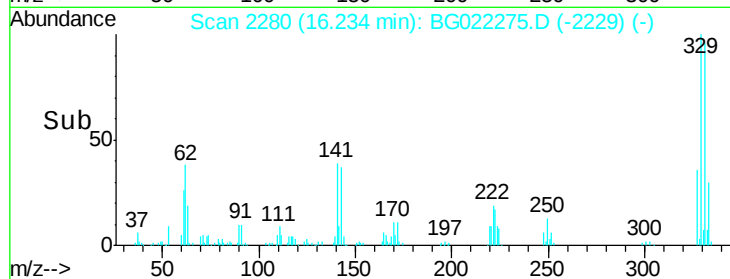
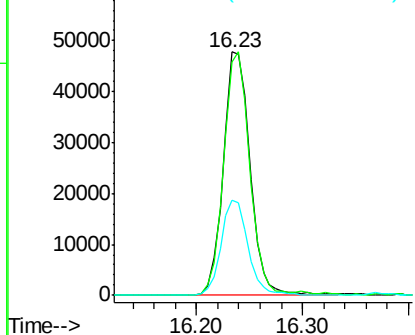
#41
 2,4,6-Tribromophenol
 Concen: 69.24 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 84239
 Ion Ratio Lower Upper
 330 100
 332 98.4 78.0 117.0
 141 39.1 33.8 50.8

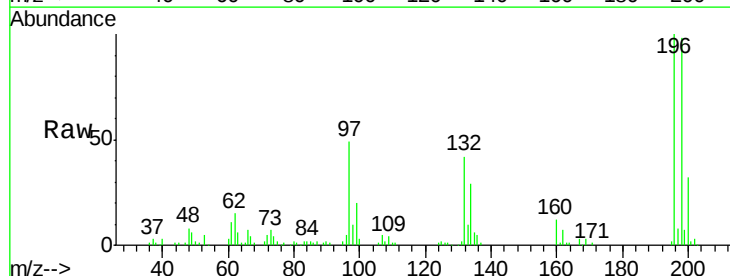


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

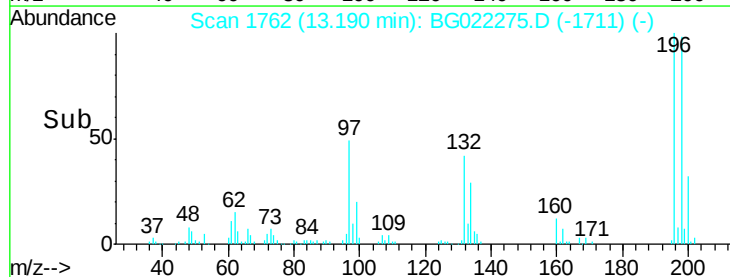
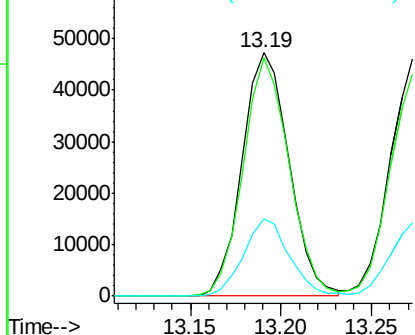


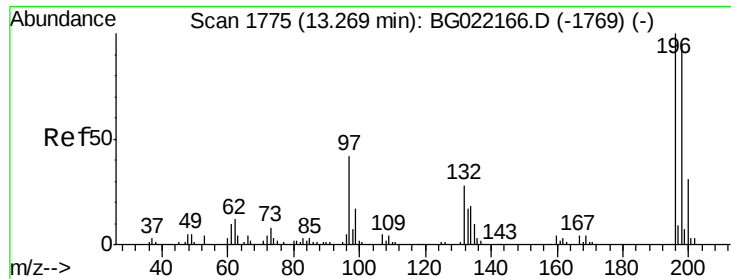
#42
 2,4,6-Trichlorophenol
 Concen: 45.66 ng
 RT: 13.19 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

Tgt Ion:196 Resp: 84905
 Ion Ratio Lower Upper
 196 100
 198 98.2 80.1 120.1
 200 31.8 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

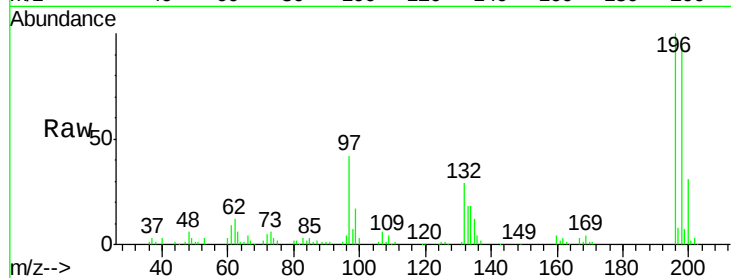




#43
 2,4,5-Trichlorophenol
 Concen: 41.73 ng
 RT: 13.27 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	100		
198	93.5	78.0	117.0
97	42.4	43.0	64.6#
132	29.1	23.0	34.4



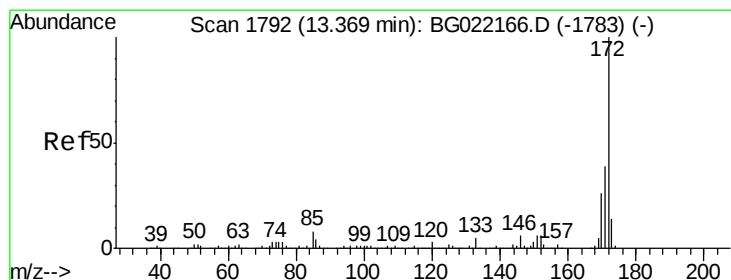
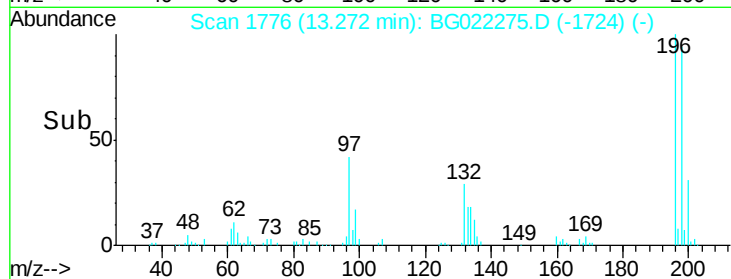
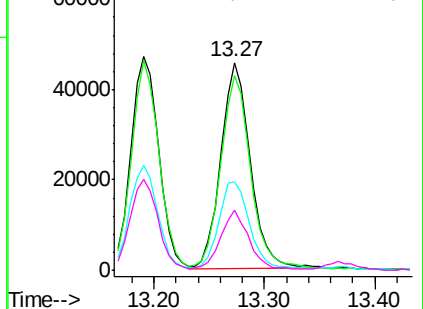
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

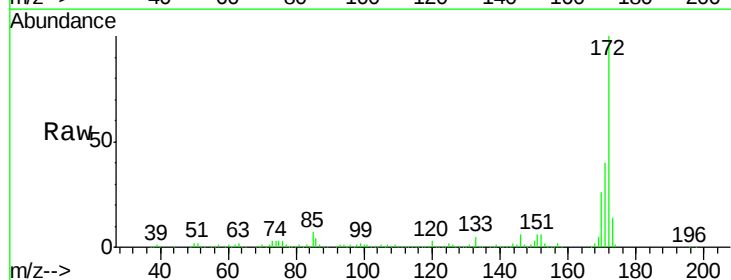
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 85.66 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

Tgt Ion	Resp	Lower	Upper
172	100		
171	39.5	27.8	41.6
170	26.0	19.6	29.4

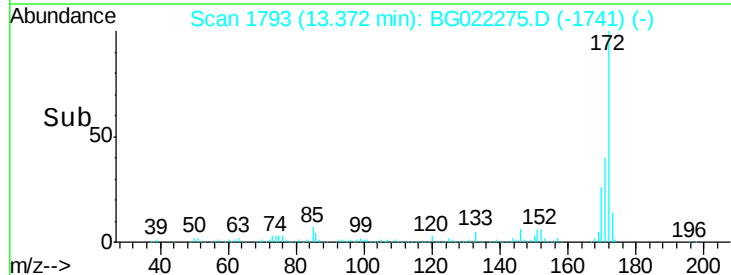
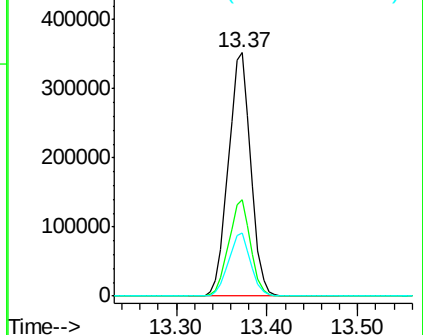


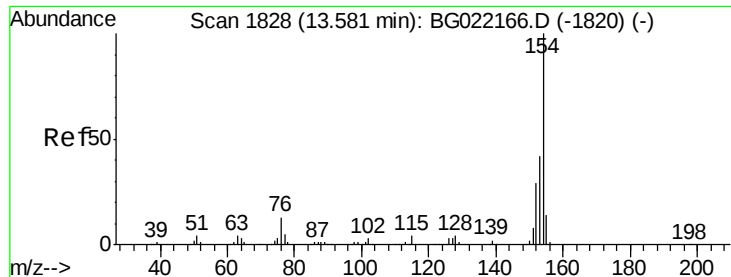
Abundance

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

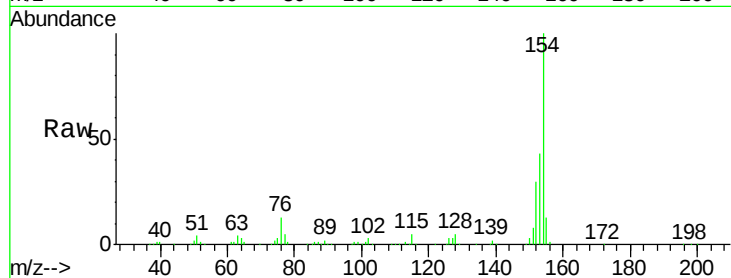




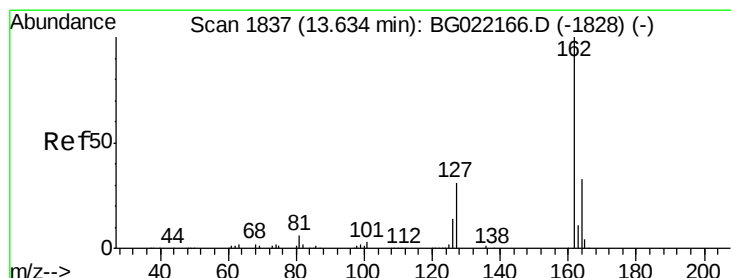
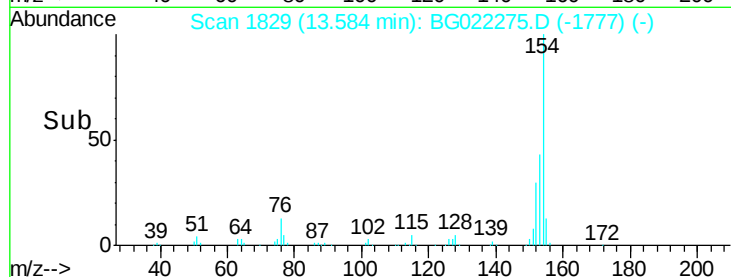
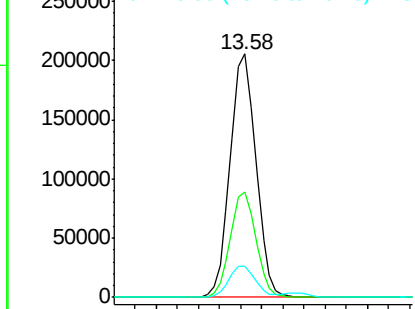
#45
 1,1'-Biphenyl
 Concen: 42.97 ng
 RT: 13.58 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	19.7	59.7
76	12.9	0.0	33.0

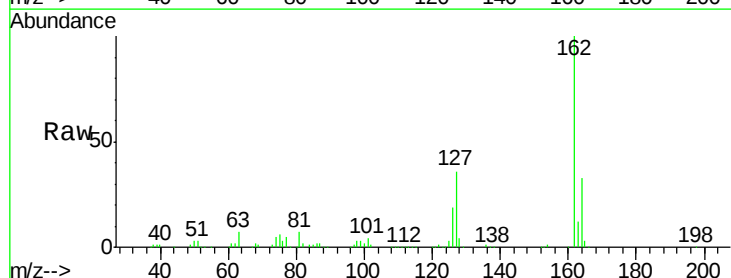


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

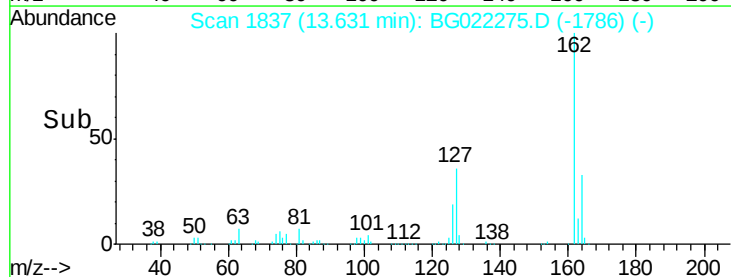
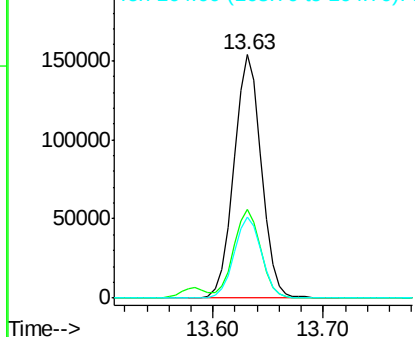


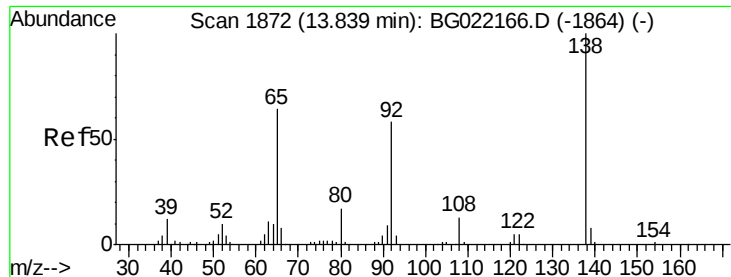
#46
 2-Chloronaphthalene
 Concen: 43.12 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.2	32.0	48.0
164	33.1	27.0	40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.55 ng

RT: 13.84 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

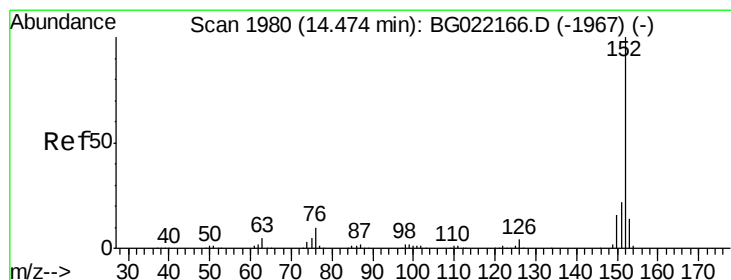
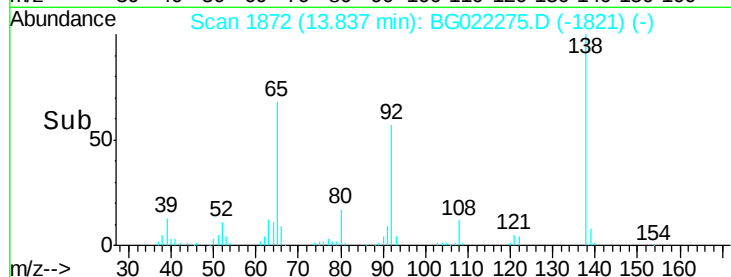
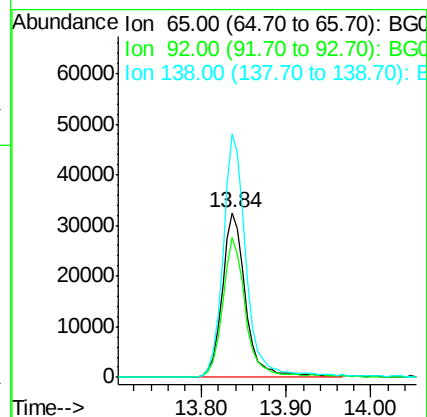
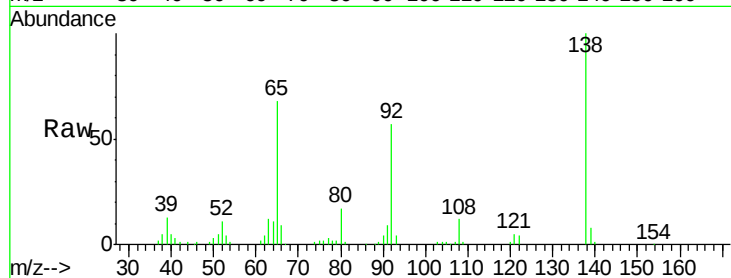
Tgt Ion: 65 Resp: 63026

Ion Ratio Lower Upper

65 100

92 84.7 49.2 73.8#

138 147.8 75.0 112.6#



#48

Acenaphthylene

Concen: 39.60 ng

RT: 14.48 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

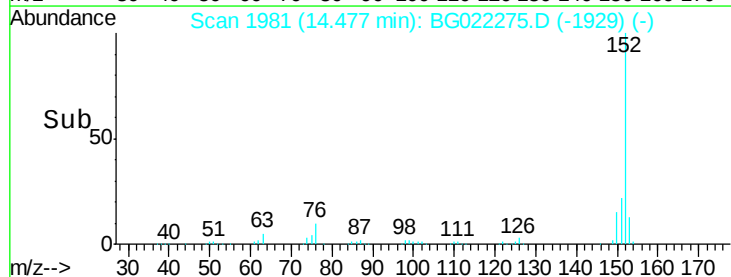
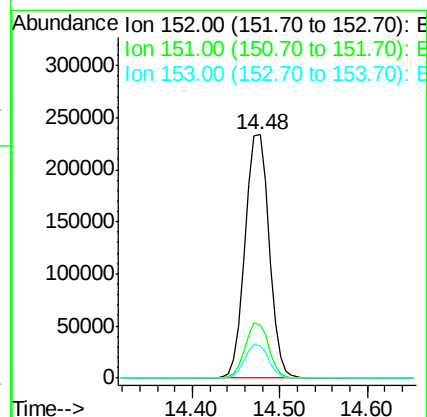
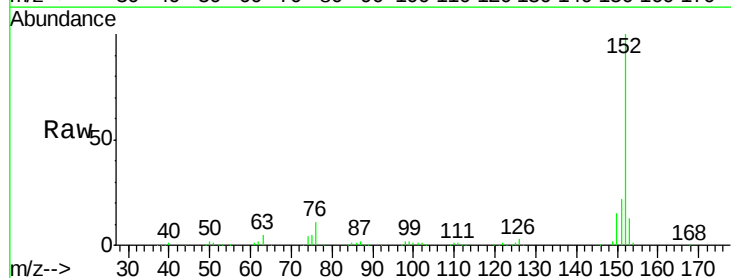
Tgt Ion: 152 Resp: 431566

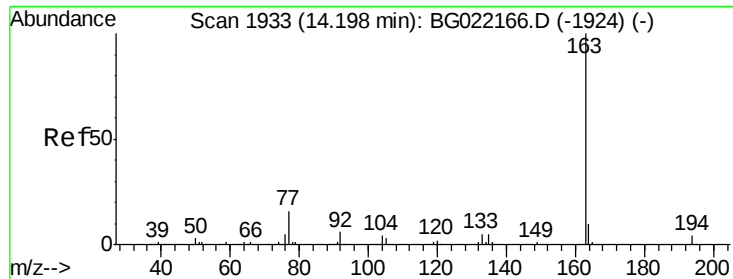
Ion Ratio Lower Upper

152 100

151 21.9 16.6 24.8

153 13.3 10.2 15.2





#49

Dimethylphthalate

Concen: 34.93 ng

RT: 14.19 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

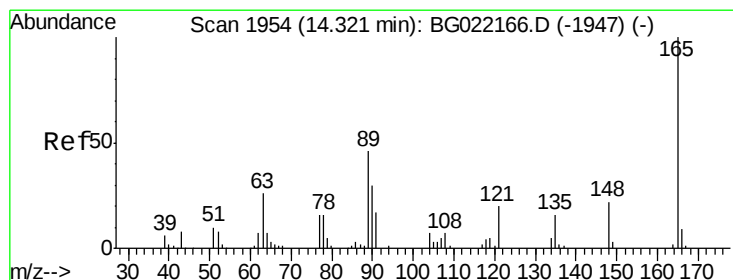
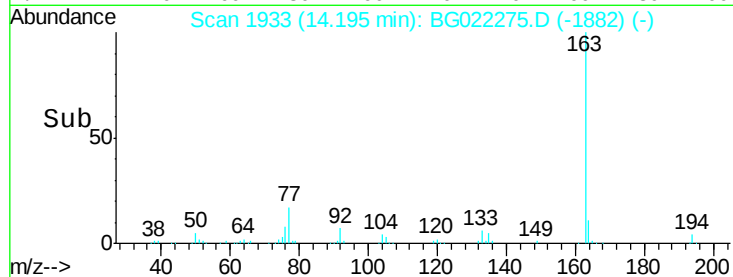
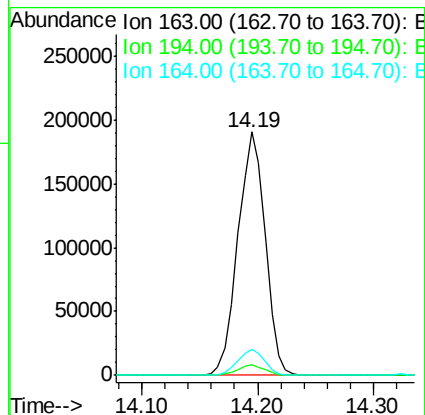
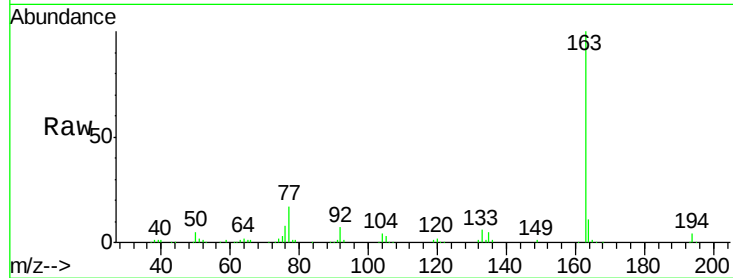
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	311805
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	10.7	8.1	12.1



#50

2,6-Dinitrotoluene

Concen: 36.86 ng

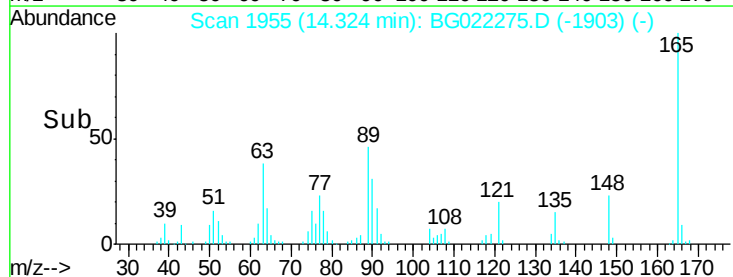
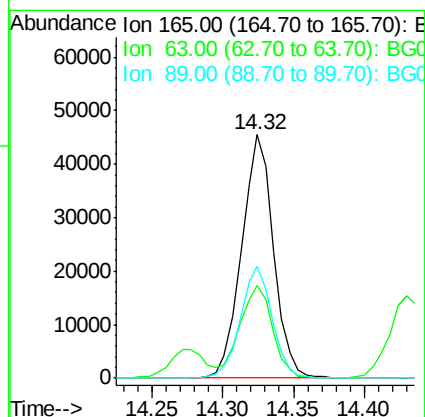
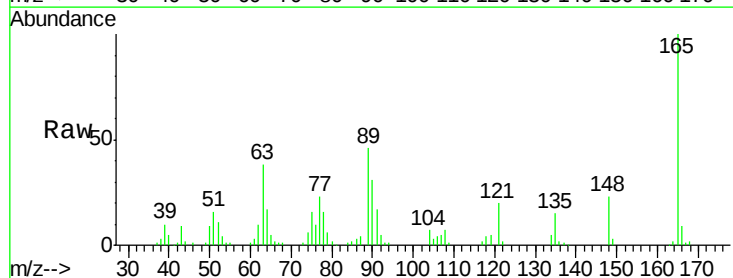
RT: 14.32 min Scan# 1955

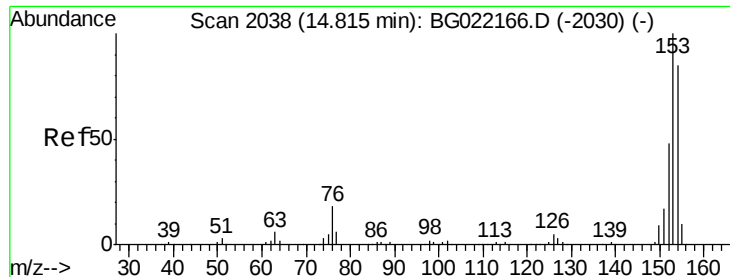
Delta R.T. 0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

Tgt Ion:	165	Resp:	71533
Ion	Ratio	Lower	Upper
165	100		
63	38.0	48.2	72.4#
89	46.0	45.3	67.9





#51

Acenaphthene

Concen: 39.50 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

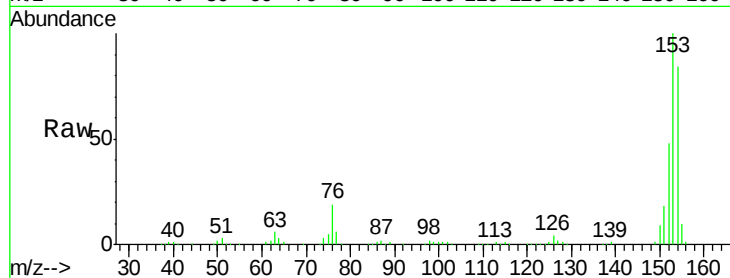
Tgt Ion:154 Resp: 257907

Ion Ratio Lower Upper

154 100

153 119.7 91.9 137.9

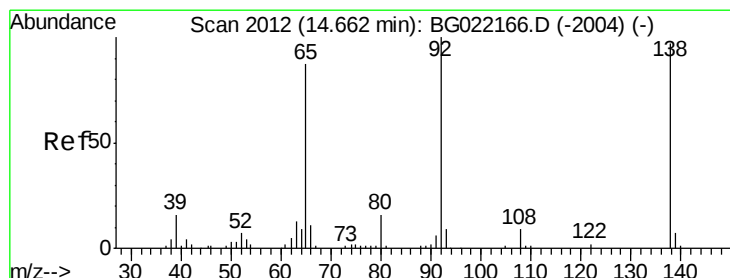
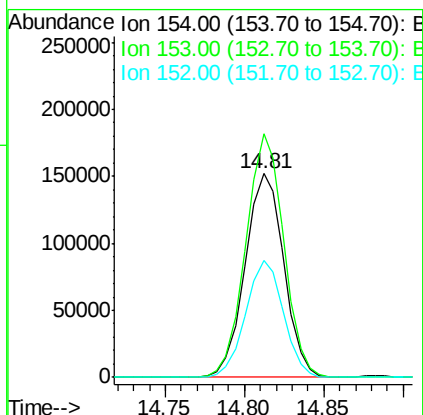
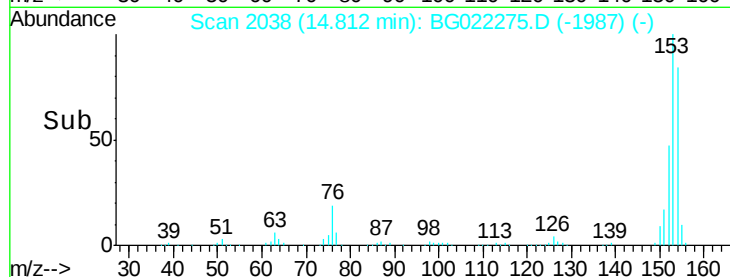
152 57.2 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.34 ng

RT: 14.66 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

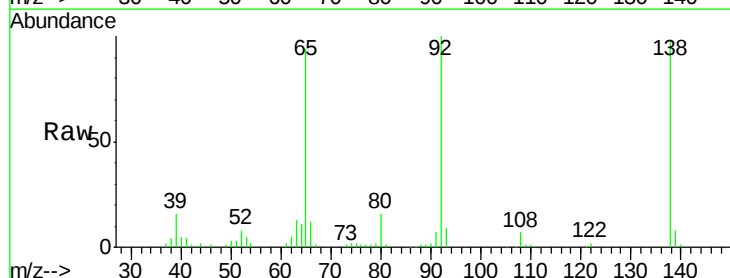
Tgt Ion:138 Resp: 78217

Ion Ratio Lower Upper

138 100

108 7.5 9.1 13.7#

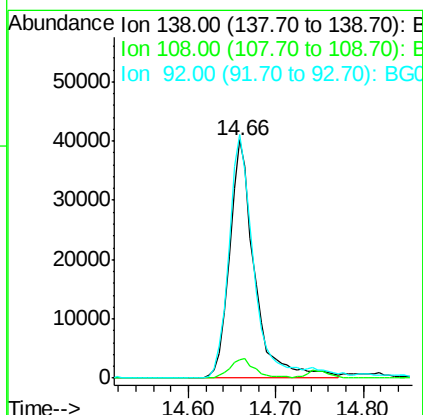
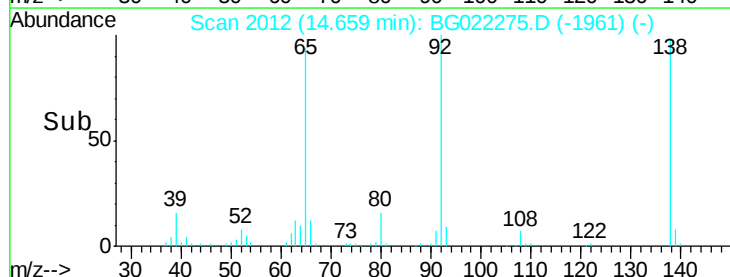
92 102.2 102.6 154.0#

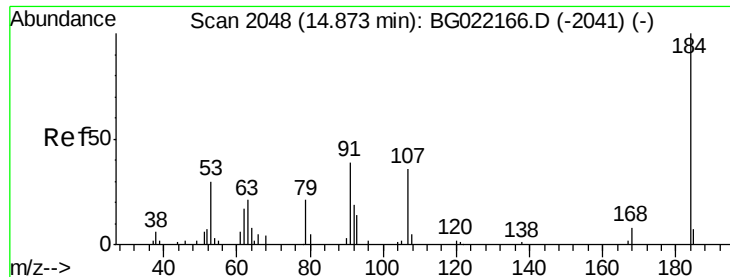


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

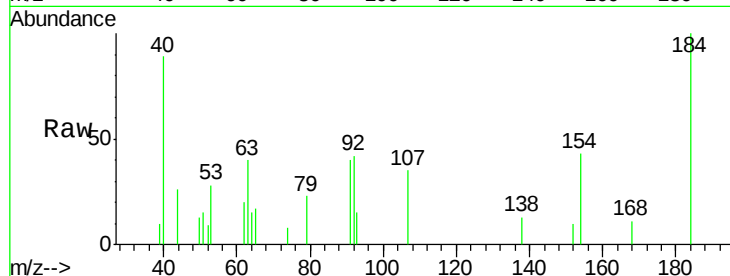




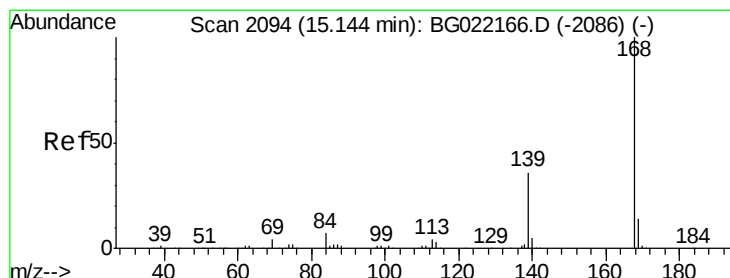
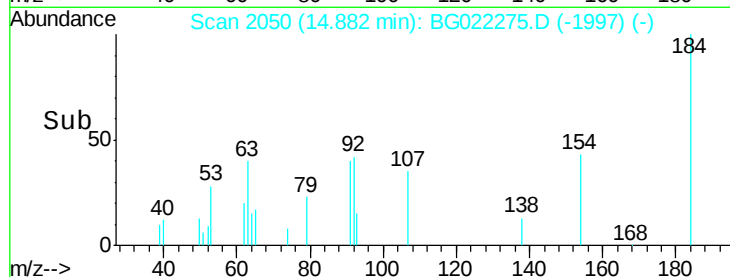
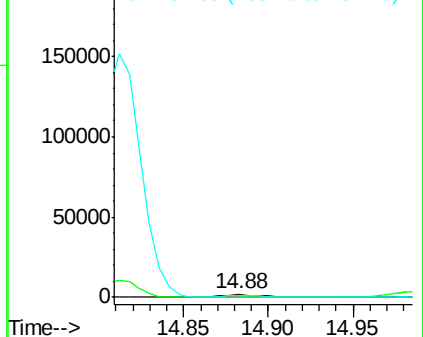
#53
 2,4-Dinitrophenol
 Concen: 14.93 ng
 RT: 14.88 min Scan# 2050
 Delta R.T. 0.01 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 3676
 Ion Ratio Lower Upper
 184 100
 63 40.5 57.3 85.9#
 154 43.2 55.2 82.8#

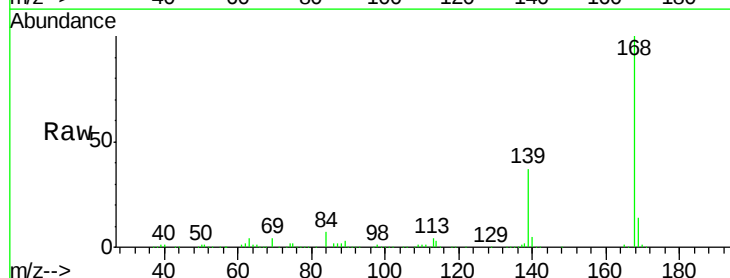


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

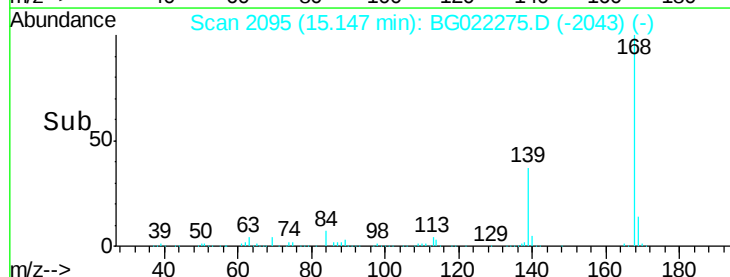
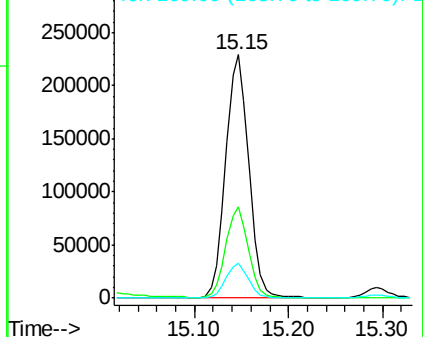


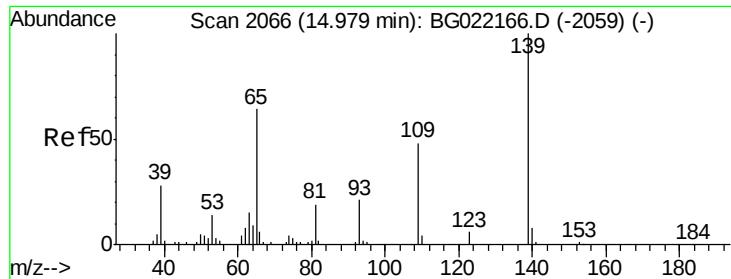
#54
 Dibenzofuran
 Concen: 38.56 ng
 RT: 15.15 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

Tgt Ion:168 Resp: 392920
 Ion Ratio Lower Upper
 168 100
 139 37.4 31.1 46.7
 169 14.3 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

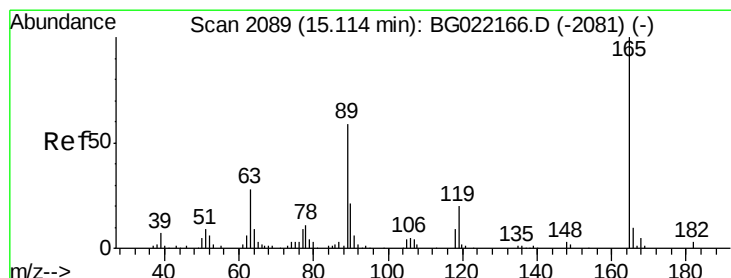
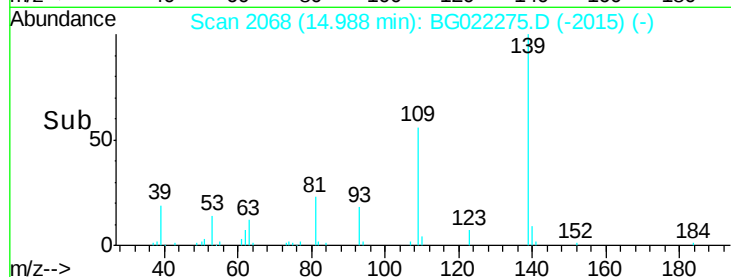
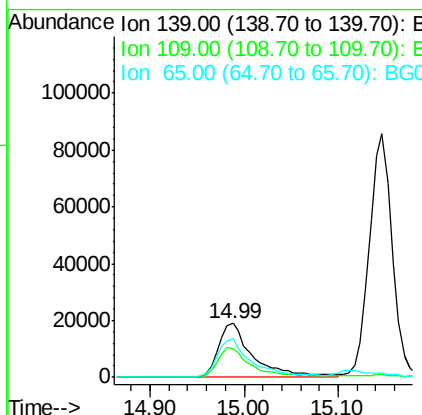
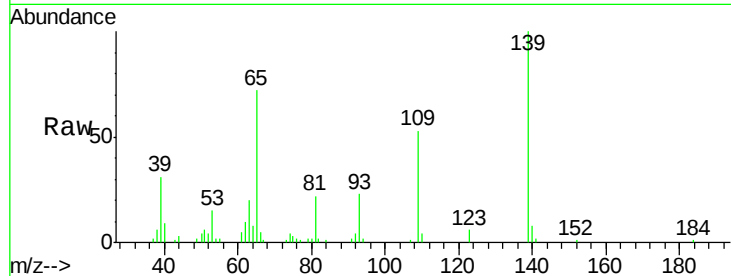




#55
4-Nitrophenol
Concen: 33.07 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

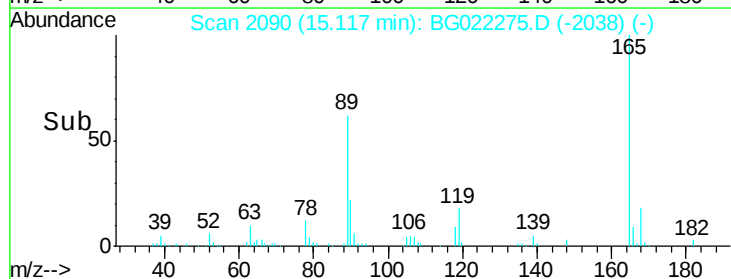
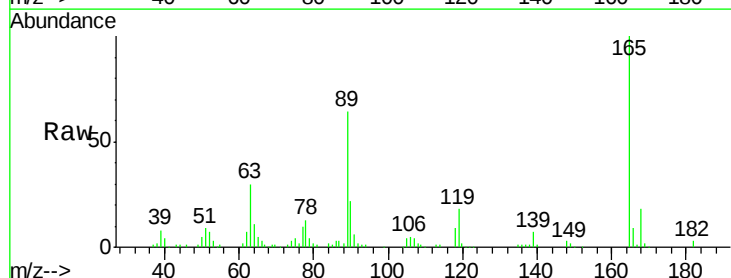
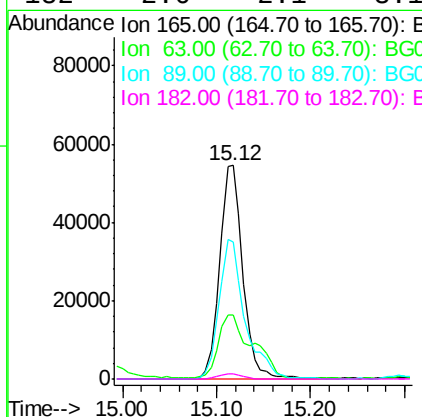
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

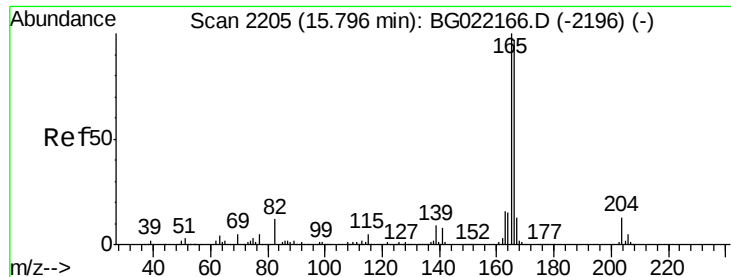
Tgt Ion:139 Resp: 49121
Ion Ratio Lower Upper
139 100
109 52.6 49.2 89.2
65 71.7 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 36.35 ng
RT: 15.12 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

Tgt Ion:165 Resp: 94637
Ion Ratio Lower Upper
165 100
63 30.0 37.4 56.0#
89 63.9 59.4 89.0
182 2.6 2.1 3.1





#57

Fluorene

Concen: 37.15 ng

RT: 15.79 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

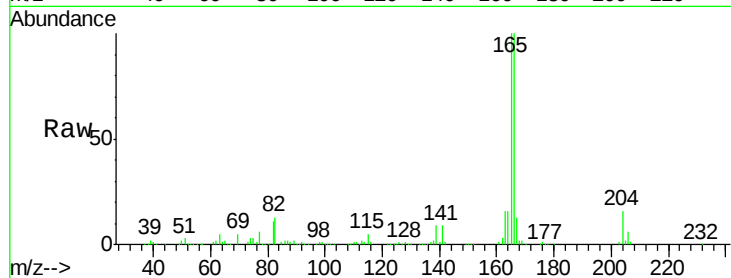
Tgt Ion:166 Resp: 326148

Ion Ratio Lower Upper

166 100

165 100.4 79.0 118.4

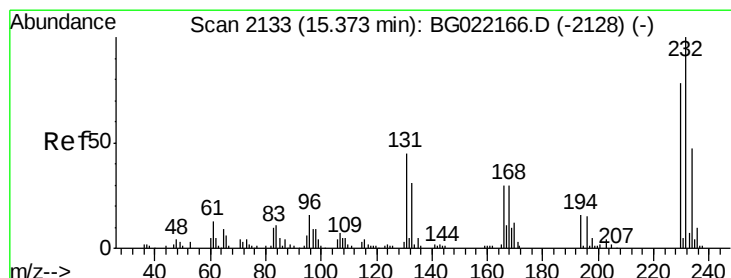
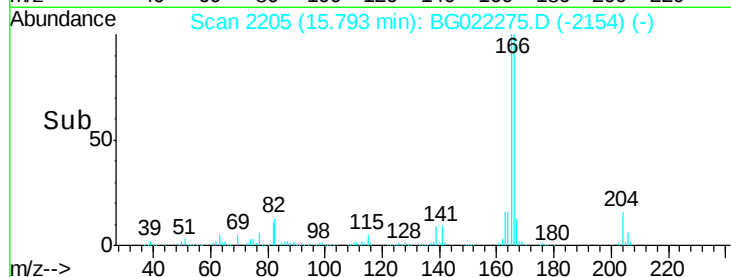
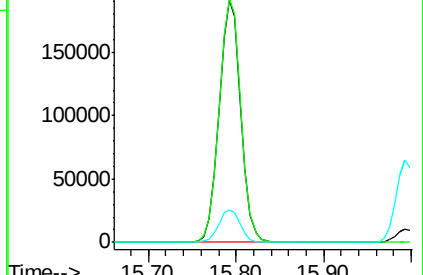
167 13.3 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.81 ng

RT: 15.38 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

Tgt Ion:232 Resp: 67822

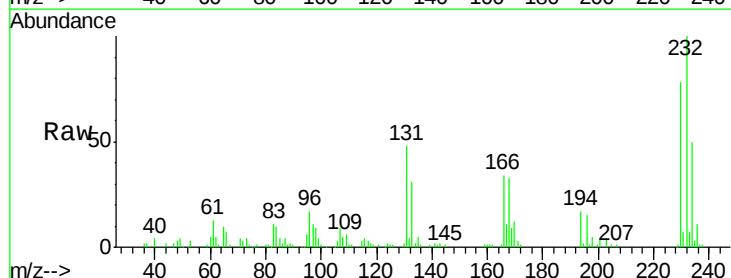
Ion Ratio Lower Upper

232 100

131 47.6 36.3 54.5

130 2.5 1.9 2.9

166 33.5 25.0 37.4

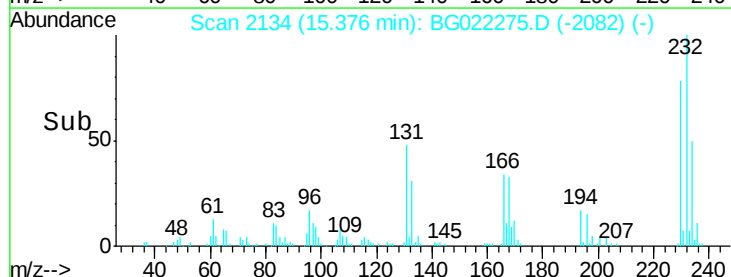
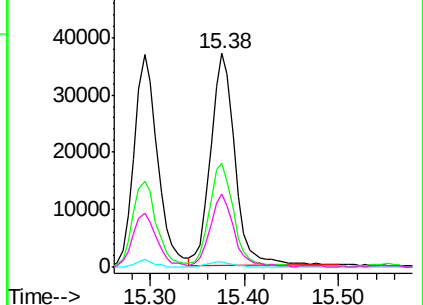


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

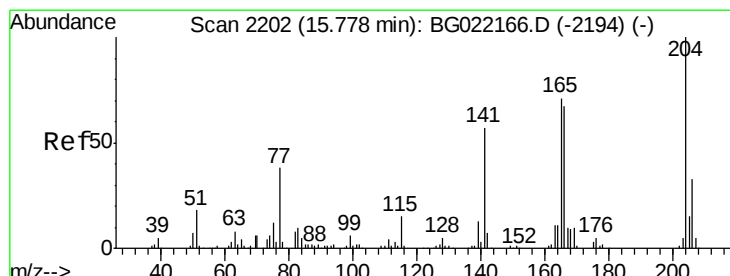
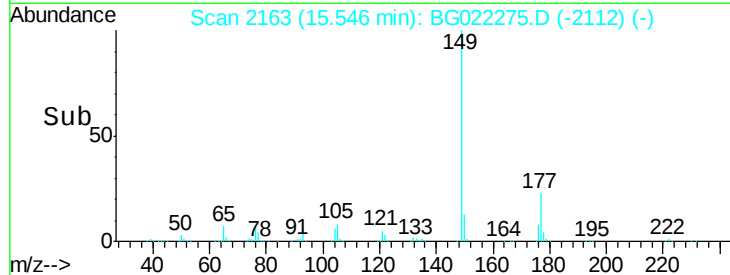
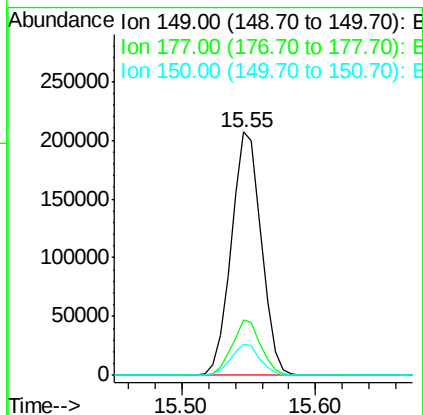
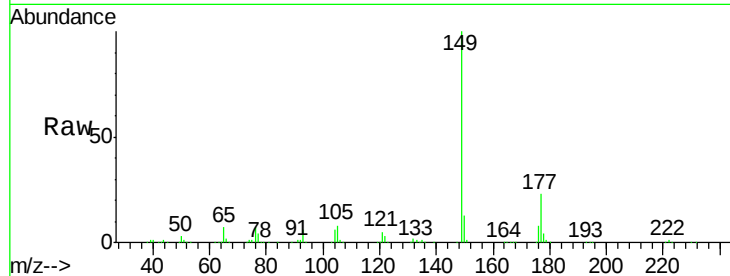




#59
Diethylphthalate
Concen: 33.80 ng
RT: 15.55 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

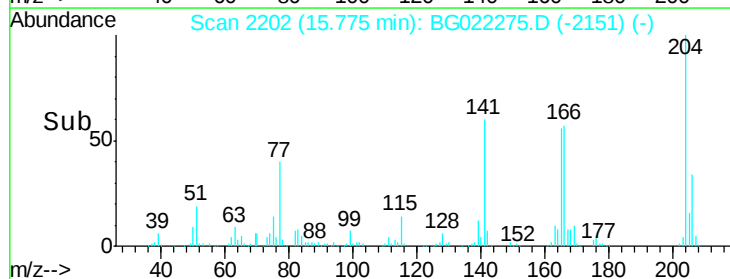
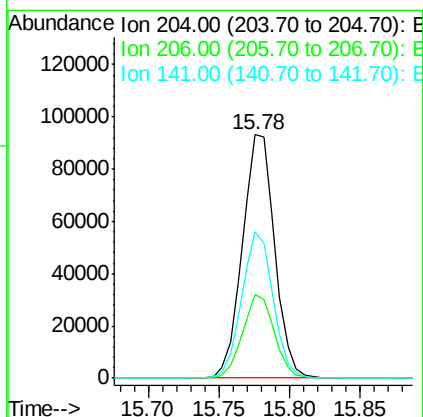
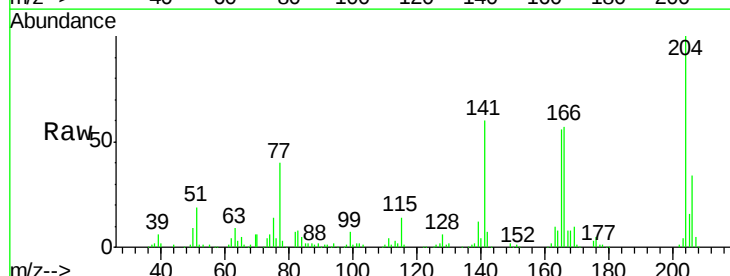
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

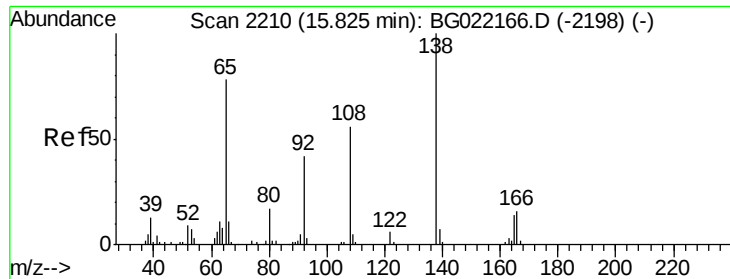
Tgt Ion:149 Resp: 322377
Ion Ratio Lower Upper
149 100
177 22.5 17.3 25.9
150 12.8 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 37.45 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

Tgt Ion:204 Resp: 148880
Ion Ratio Lower Upper
204 100
206 34.1 27.8 41.8
141 60.3 51.0 76.4

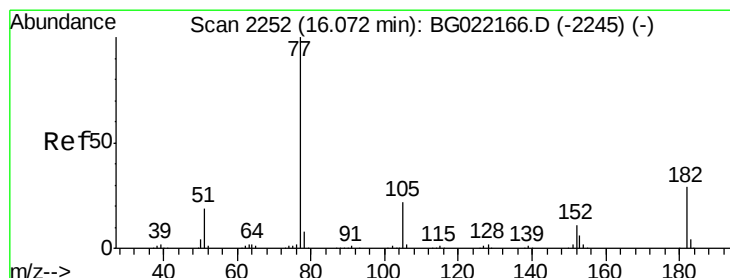
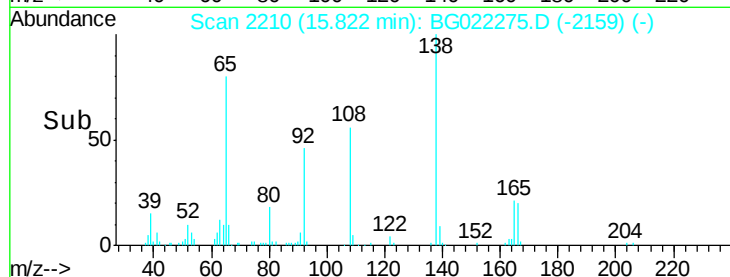
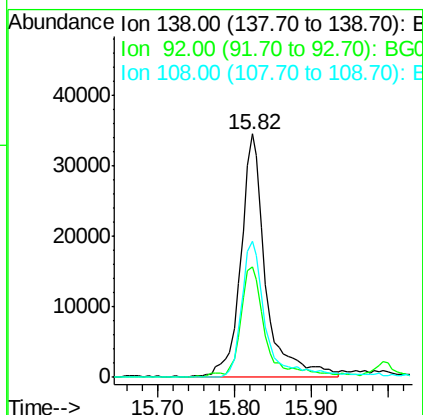
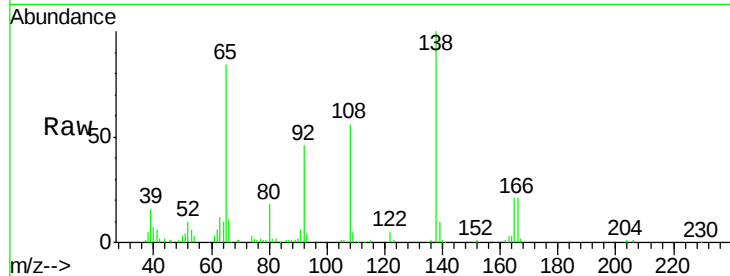




#61
4-Nitroaniline
Concen: 34.43 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

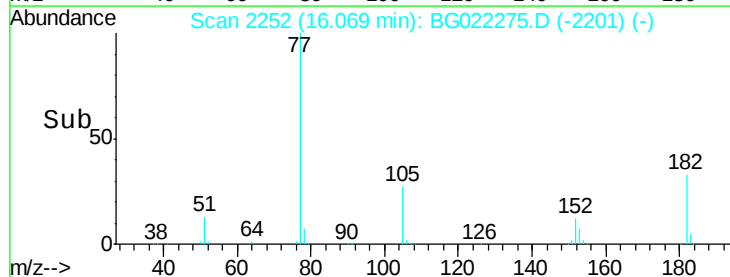
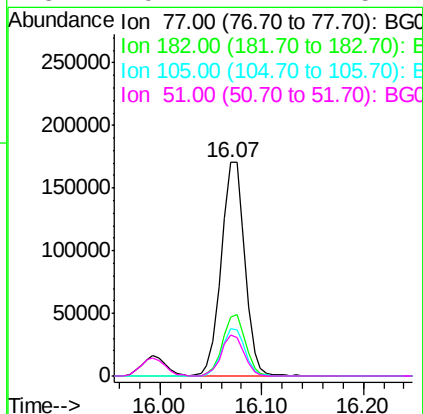
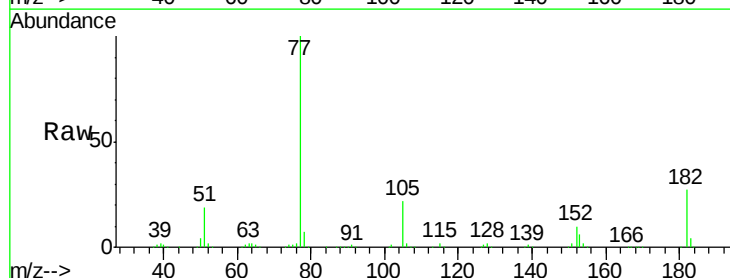
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

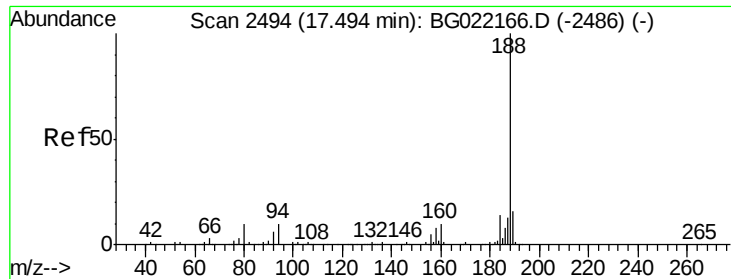
Tgt Ion: 138 Resp: 78602
Ion Ratio Lower Upper
138 100
92 45.6 37.7 77.7
108 55.9 59.4 99.4#



#62
Azobenzene
Concen: 38.14 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

Tgt Ion: 77 Resp: 275412
Ion Ratio Lower Upper
77 100
182 27.5 4.1 44.1
105 22.0 0.0 39.8
51 19.2 11.1 51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2494

Delta R.T. -0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

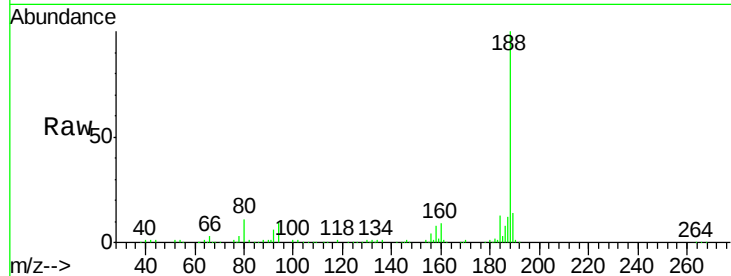
Tgt Ion:188 Resp: 214153

Ion Ratio Lower Upper

188 100

94 10.4 7.5 11.3

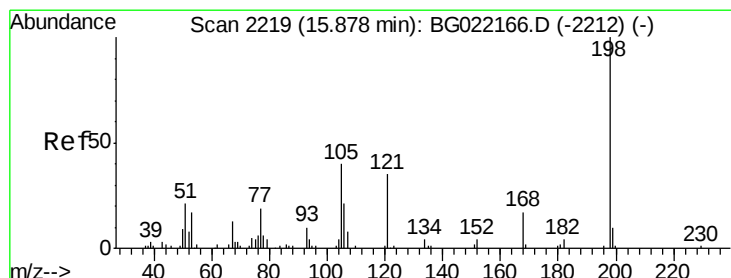
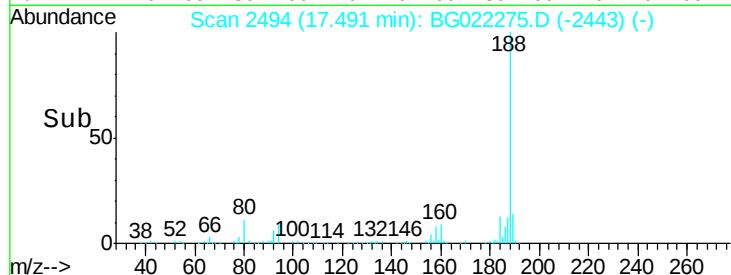
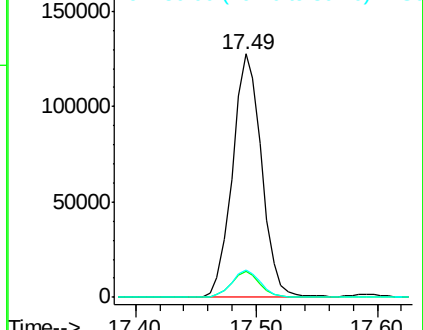
80 11.3 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 13.76 ng

RT: 15.89 min Scan# 2221

Delta R.T. 0.01 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

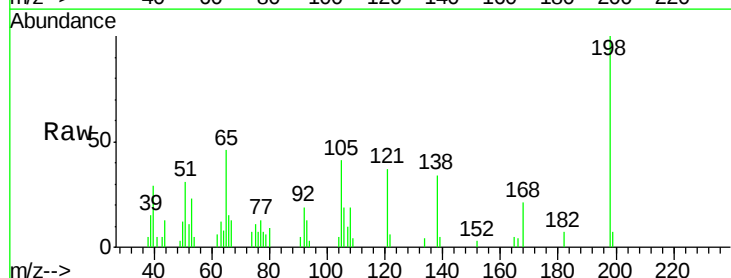
Tgt Ion:198 Resp: 10157

Ion Ratio Lower Upper

198 100

51 31.0 29.2 69.2

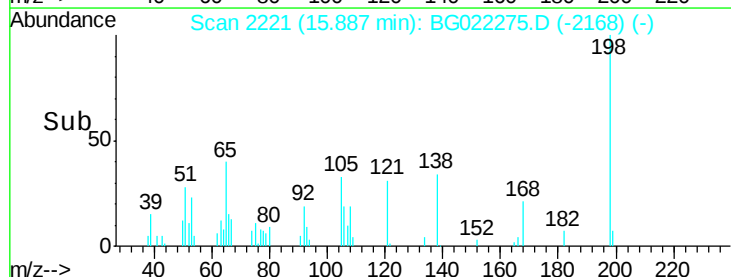
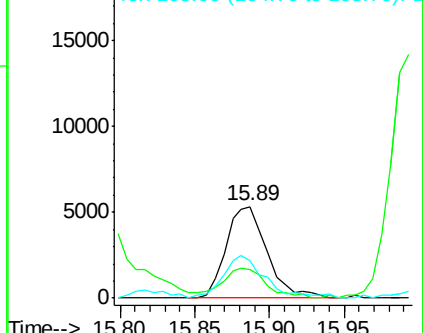
105 41.0 24.0 64.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

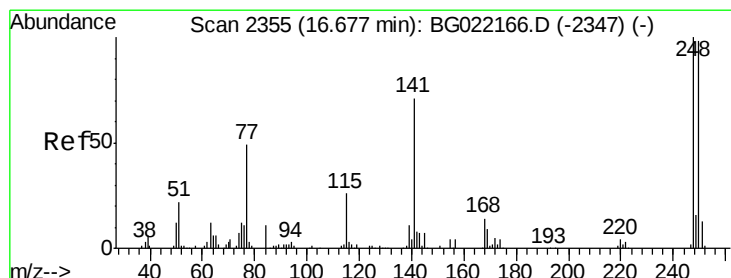
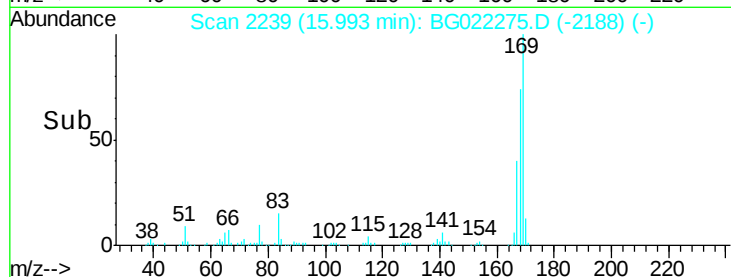
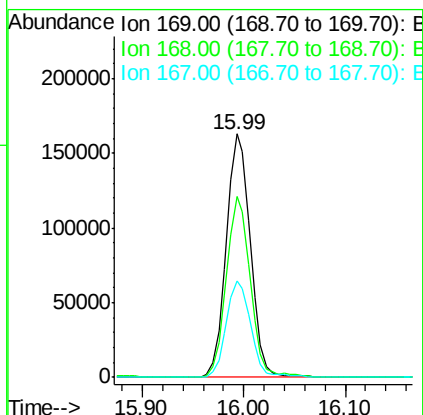
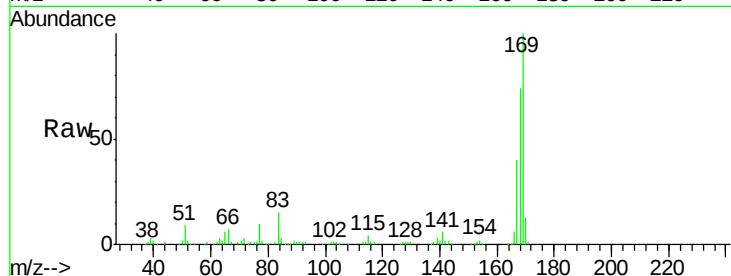




#65
 n-Nitrosodiphenylamine
 Concen: 43.55 ng
 RT: 15.99 min Scan# 2239
 Delta R.T. -0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

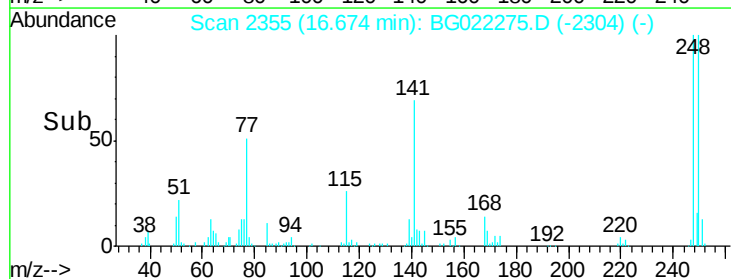
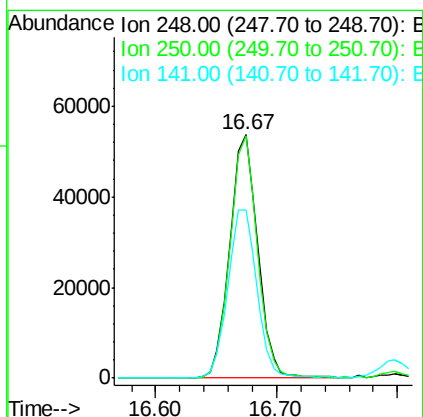
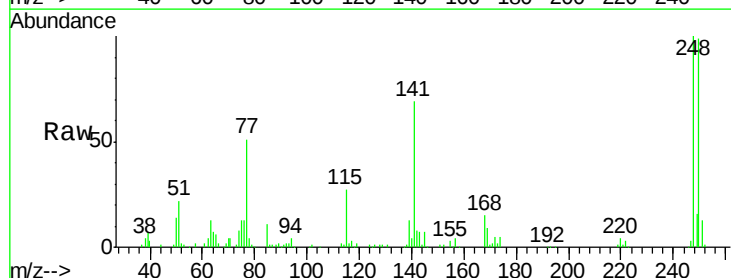
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

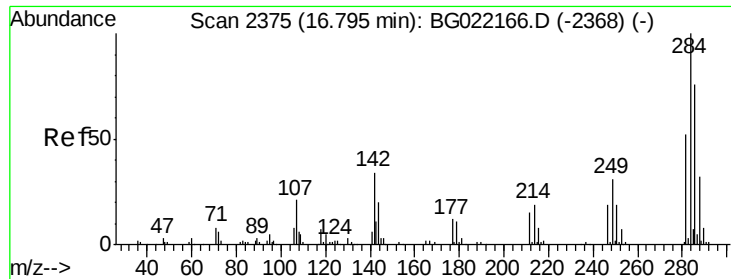
Tgt Ion:169 Resp: 268648
 Ion Ratio Lower Upper
 169 100
 168 74.3 59.6 89.4
 167 39.8 31.2 46.8



#66
 4-Bromophenyl-phenylether
 Concen: 43.44 ng
 RT: 16.67 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

Tgt Ion:248 Resp: 87170
 Ion Ratio Lower Upper
 248 100
 250 99.4 76.6 114.8
 141 69.0 63.8 95.6

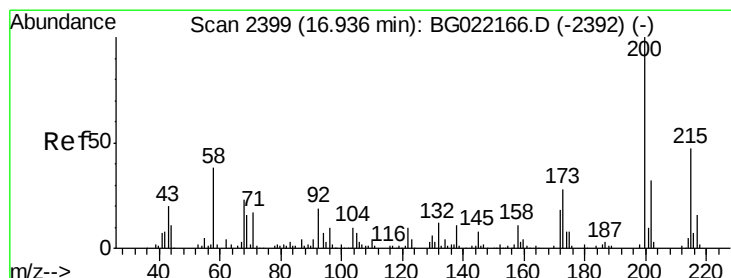
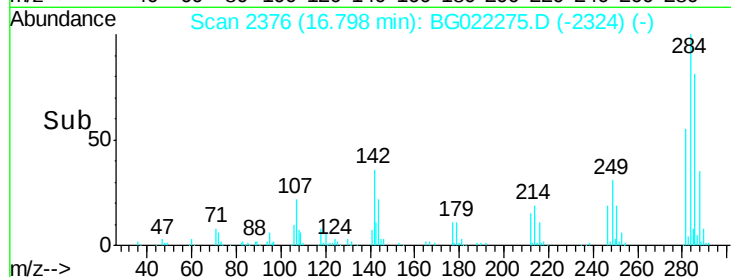
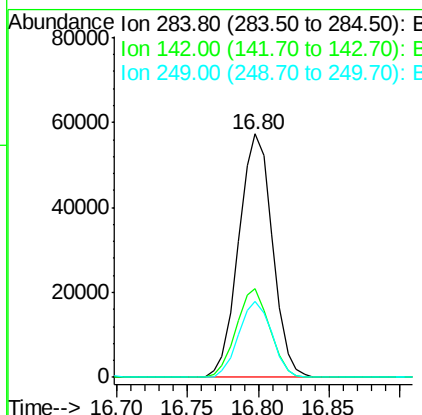
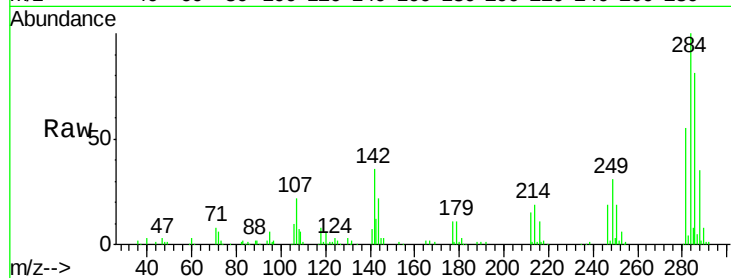




#67
Hexachlorobenzene
Concen: 40.96 ng
RT: 16.80 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

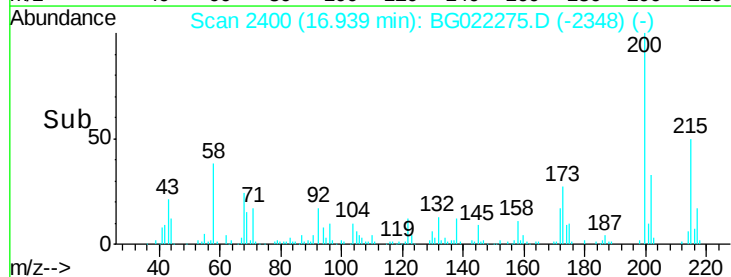
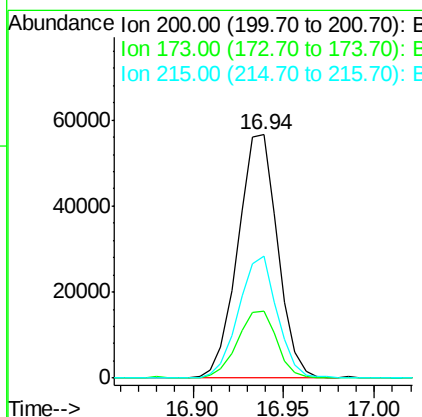
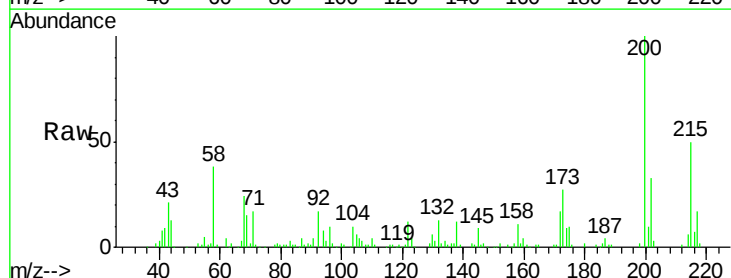
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

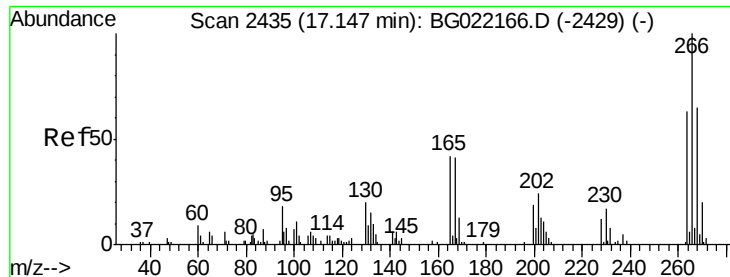
Tgt Ion:284 Resp: 95786
Ion Ratio Lower Upper
284 100
142 36.2 31.8 47.6
249 33.5 27.3 40.9



#68
Atrazine
Concen: 37.93 ng
RT: 16.94 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

Tgt Ion:200 Resp: 86606
Ion Ratio Lower Upper
200 100
173 27.5 5.1 45.1
215 50.2 28.0 68.0





#69

Pentachlorophenol

Concen: 36.64 ng

RT: 17.15 min Scan# 2436

Delta R.T. 0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

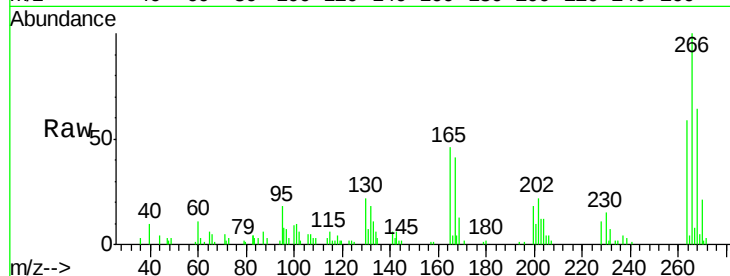
Tgt Ion:266 Resp: 34594

Ion Ratio Lower Upper

266 100

268 69.3 54.5 81.7

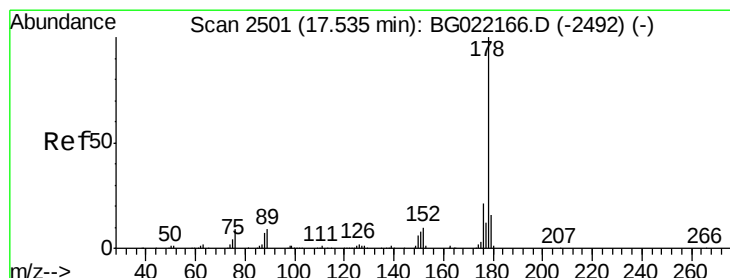
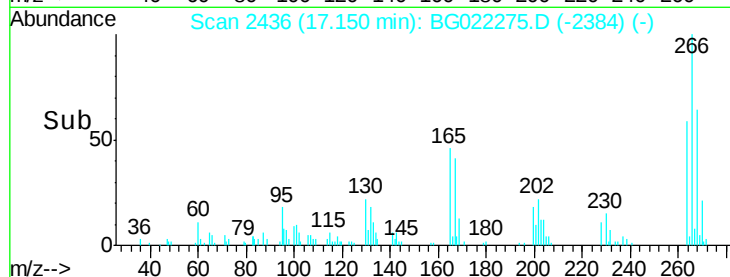
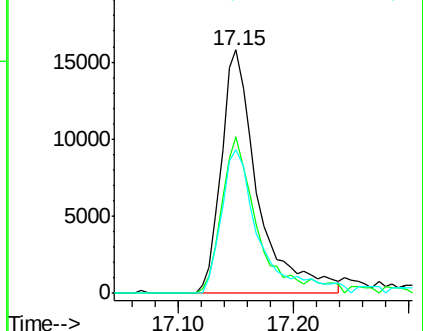
264 63.6 53.8 80.6



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.99 ng

RT: 17.54 min Scan# 2502

Delta R.T. 0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

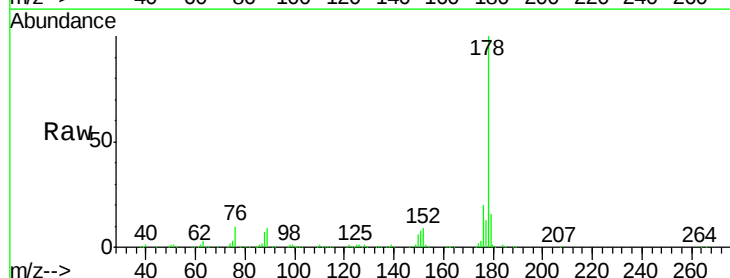
Tgt Ion:178 Resp: 465104

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.4

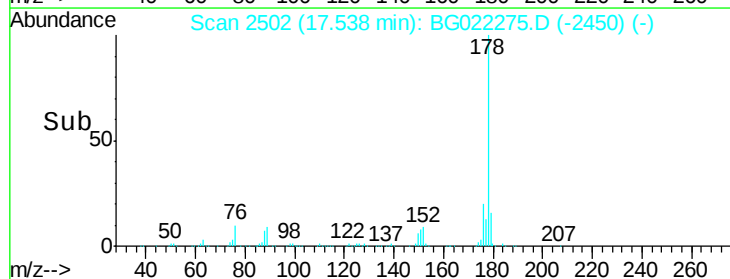
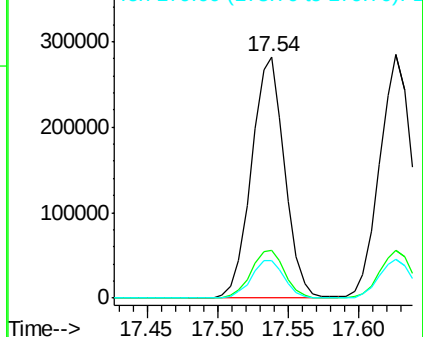
179 15.8 12.0 18.0

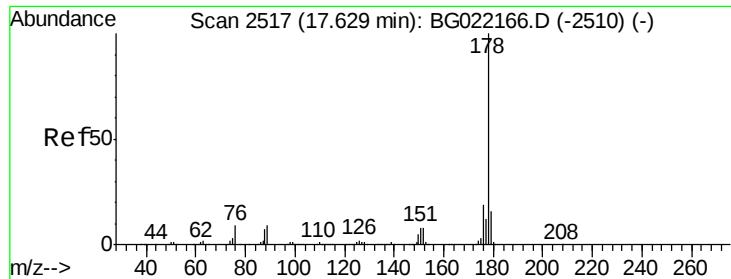


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

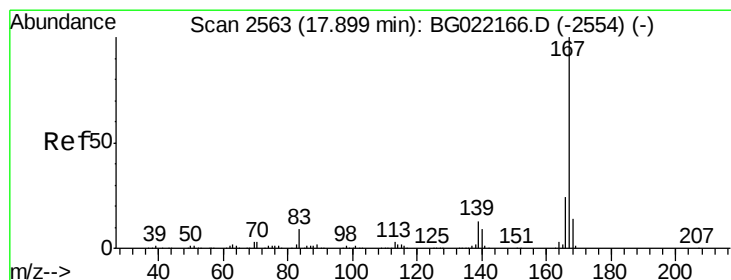
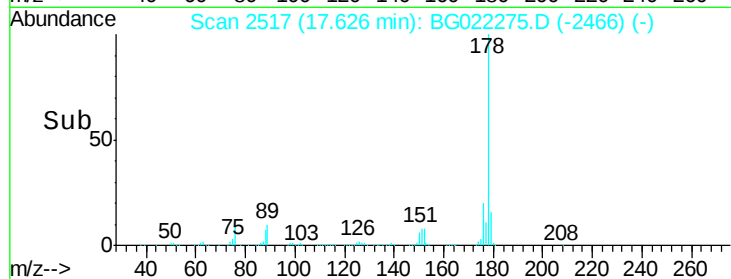
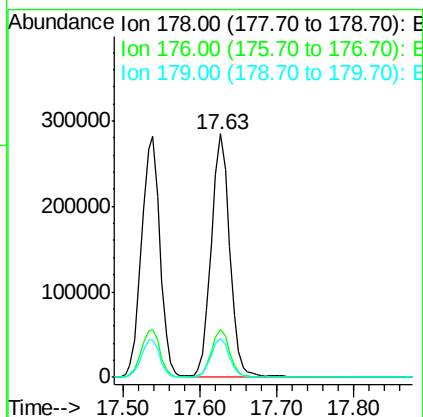
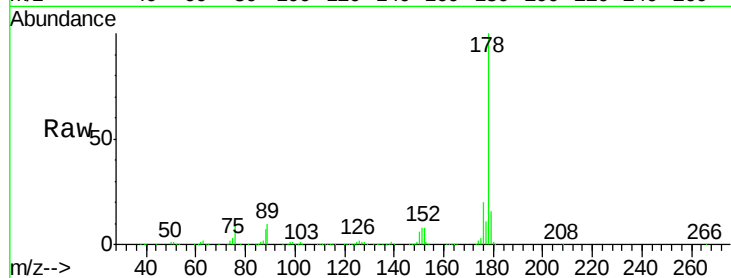




#71
 Anthracene
 Concen: 40.64 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

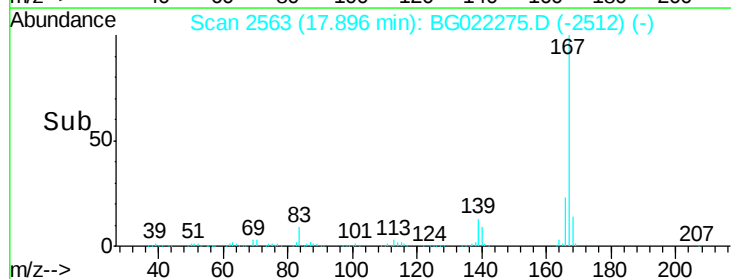
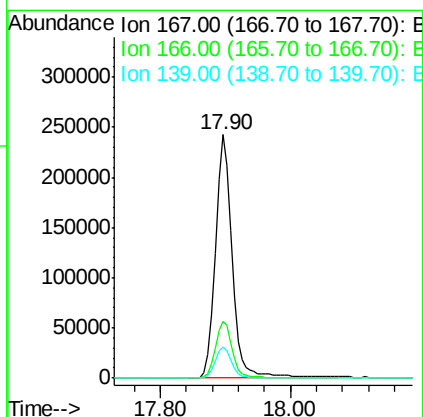
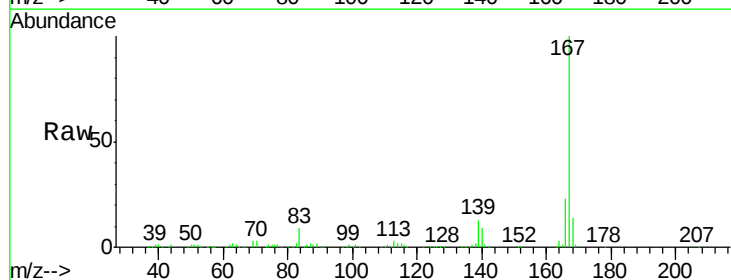
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 468759
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.0 22.4
 179 15.8 12.2 18.4



#72
 Carbazole
 Concen: 39.62 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

Tgt Ion:167 Resp: 432870
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.6 27.8
 139 12.8 10.6 15.8





#73

Di-n-butylphthalate

Concen: 38.41 ng

RT: 18.43 min Scan# 2654

Delta R.T. -0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

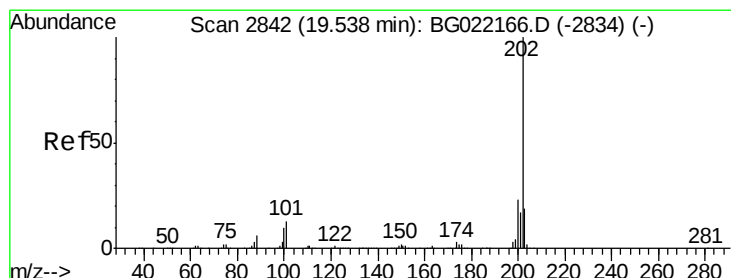
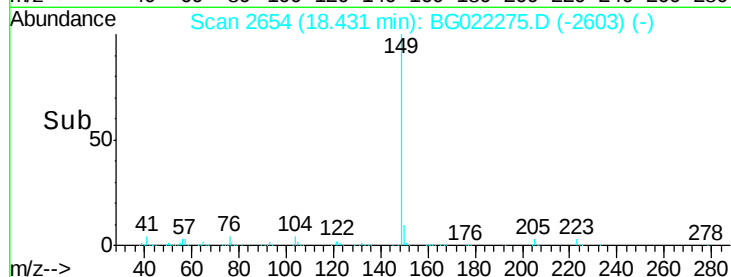
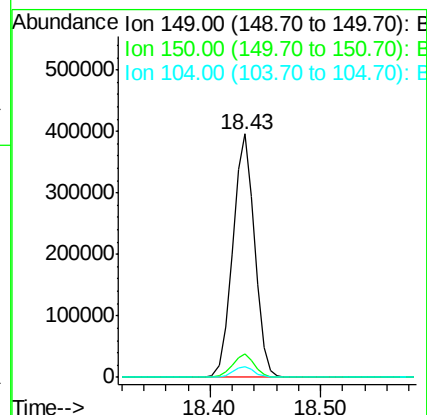
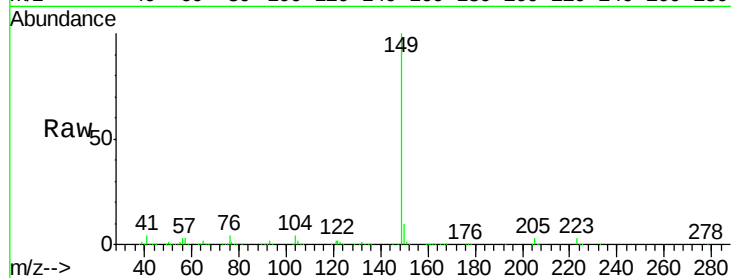
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	548565
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.0
104	4.2	4.0	6.0



#74

Fluoranthene

Concen: 37.55 ng

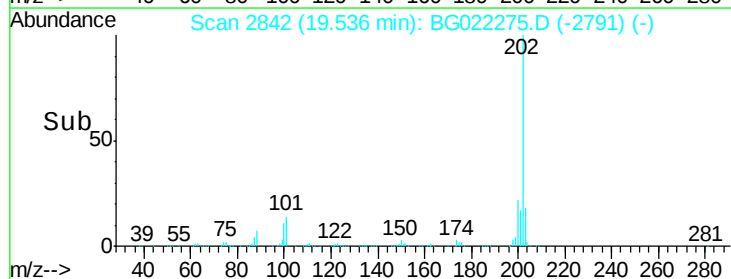
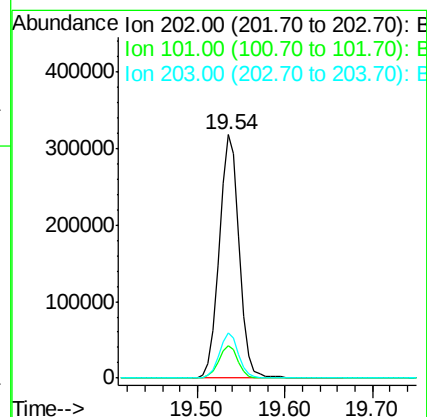
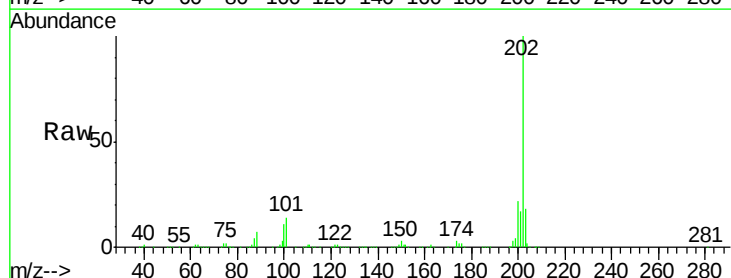
RT: 19.54 min Scan# 2842

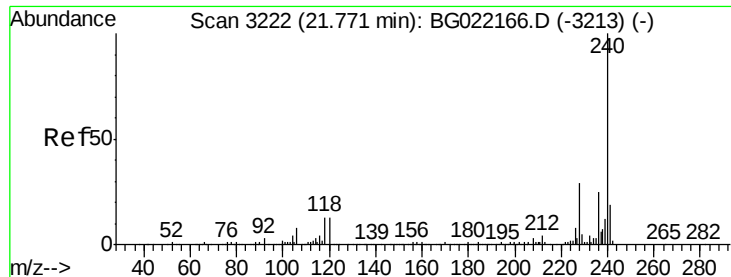
Delta R.T. -0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

Tgt Ion:	202	Resp:	502127
Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	31.0
203	18.4	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

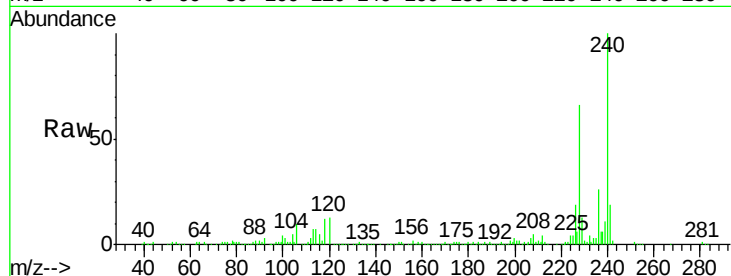
Tgt Ion:240 Resp: 187810

Ion Ratio Lower Upper

240 100

120 12.5 8.4 12.6

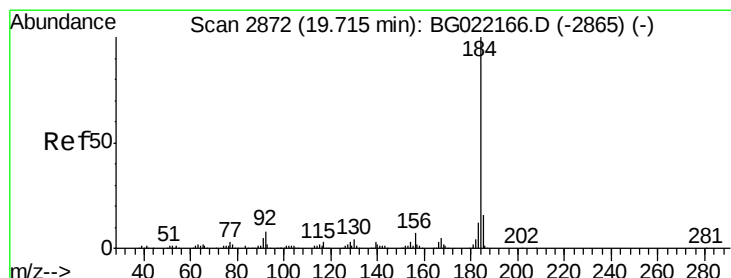
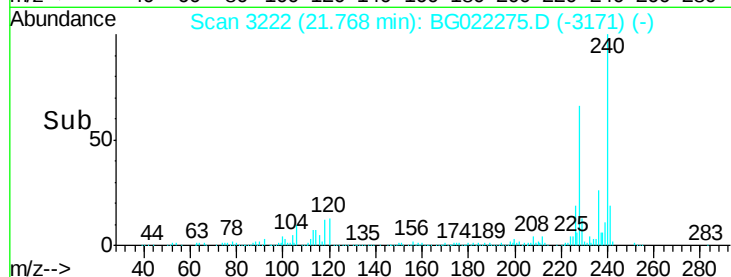
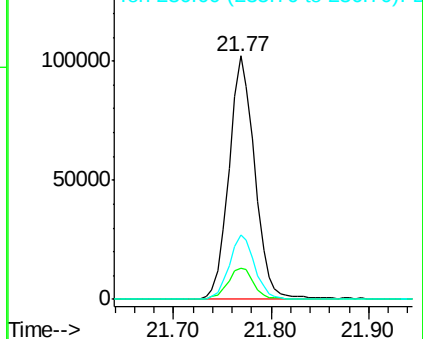
236 26.3 19.6 29.4



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: 48.54 ng

RT: 19.71 min Scan# 2872

Delta R.T. -0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

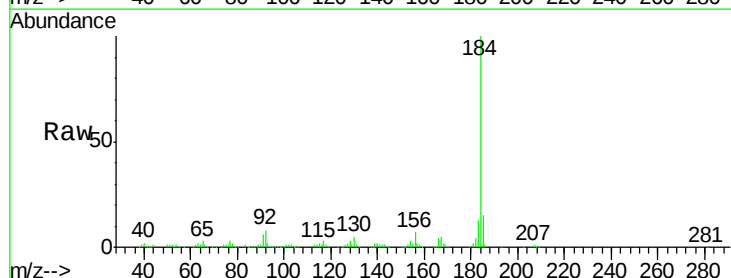
Tgt Ion:184 Resp: 238387

Ion Ratio Lower Upper

184 100

185 15.0 11.5 17.3

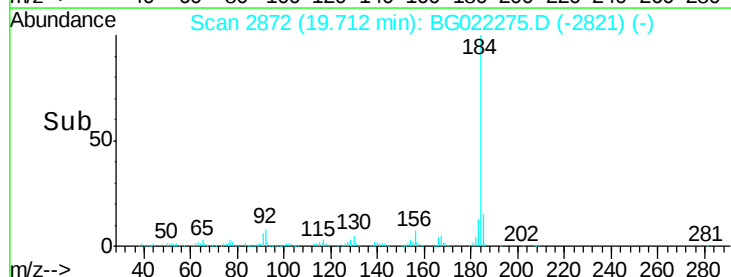
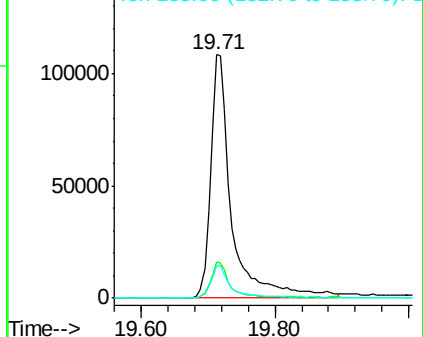
183 13.2 10.2 15.4

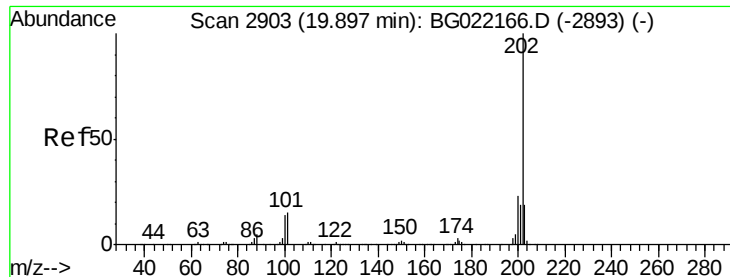


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 42.66 ng

RT: 19.90 min Scan# 2904

Delta R.T. 0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

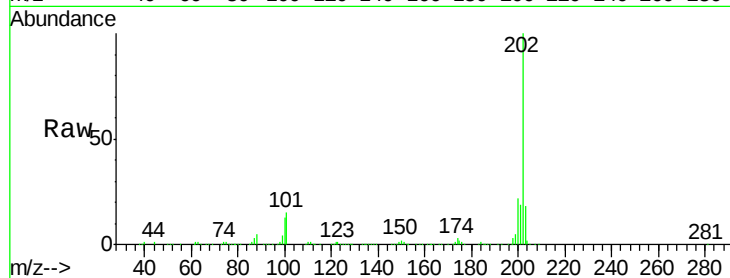
Tgt Ion:202 Resp: 498109

Ion Ratio Lower Upper

202 100

200 22.3 18.2 27.2

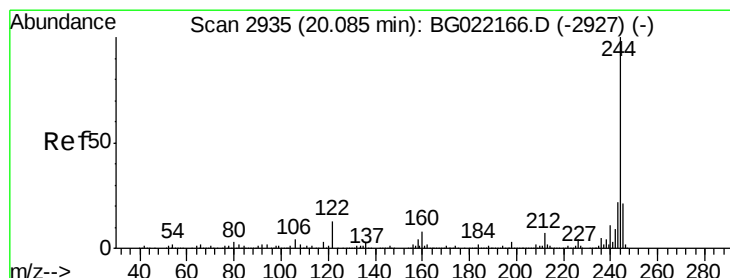
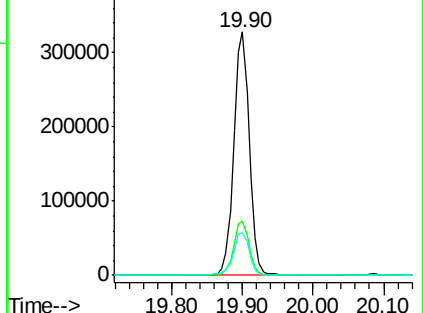
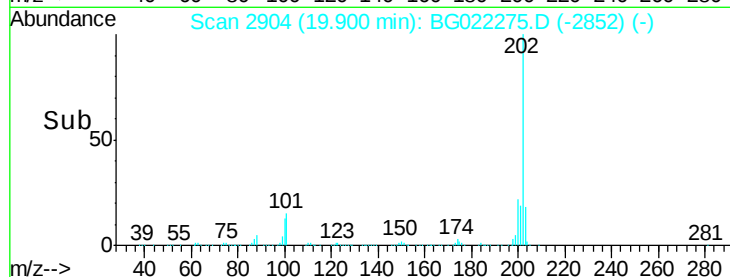
203 17.6 15.0 22.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 85.23 ng

RT: 20.08 min Scan# 2935

Delta R.T. -0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

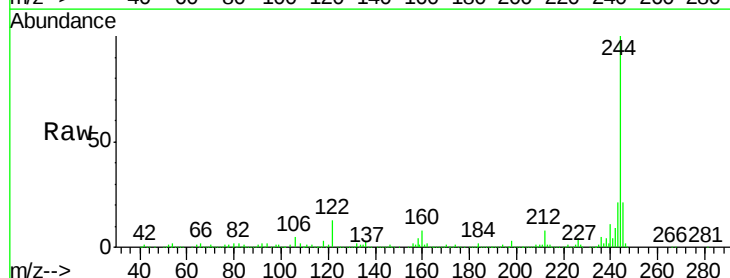
Tgt Ion:244 Resp: 674217

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

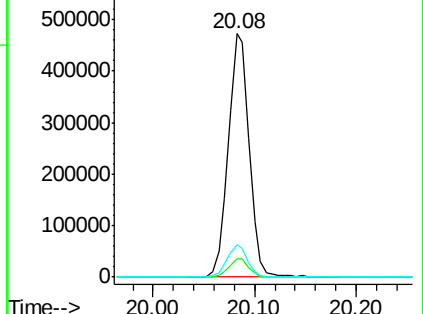
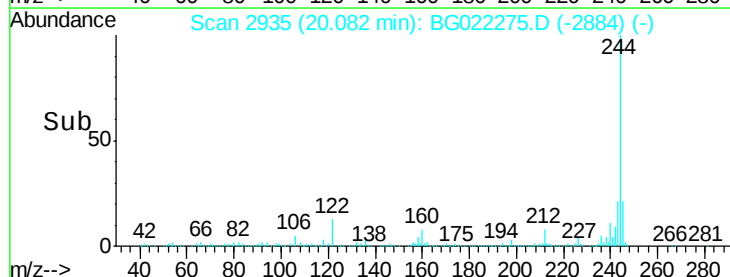
122 13.4 8.6 12.8#

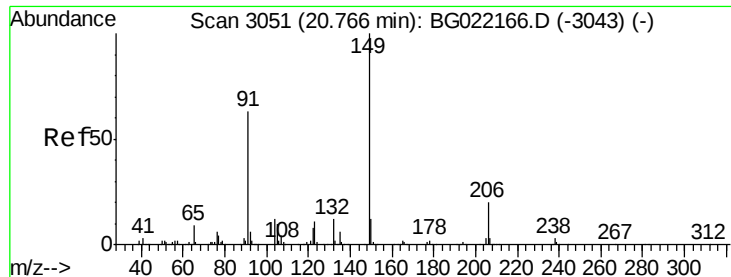


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 43.55 ng

RT: 20.76 min Scan# 3051

Delta R.T. -0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

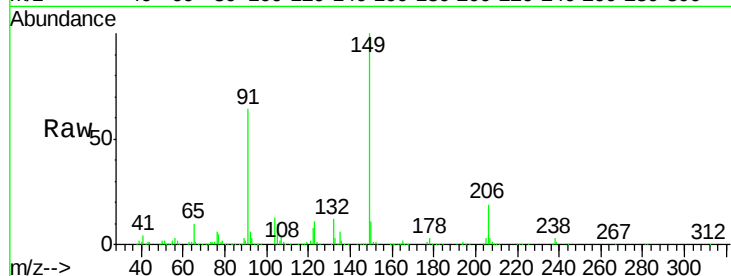
Tgt Ion:149 Resp: 235806

Ion Ratio Lower Upper

149 100

91 64.1 57.8 86.8

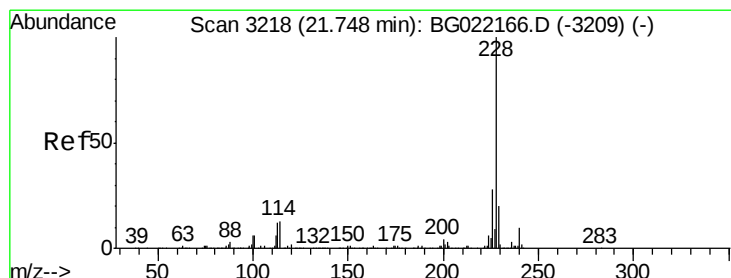
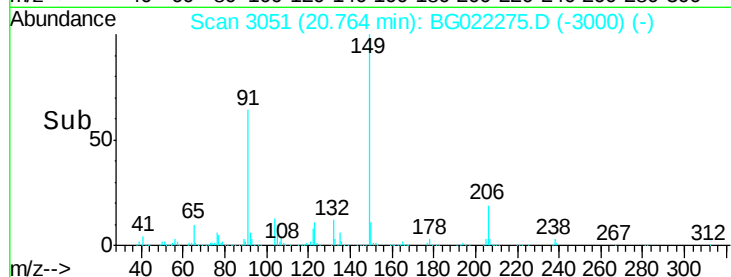
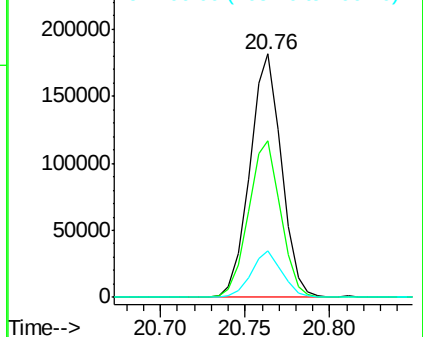
206 19.3 17.0 25.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.76 ng

RT: 21.75 min Scan# 3219

Delta R.T. 0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

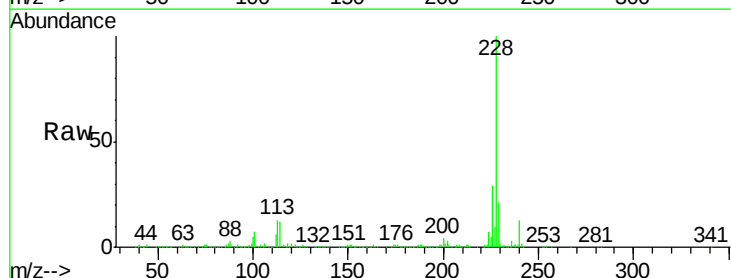
Tgt Ion:228 Resp: 429264

Ion Ratio Lower Upper

228 100

226 29.5 22.6 34.0

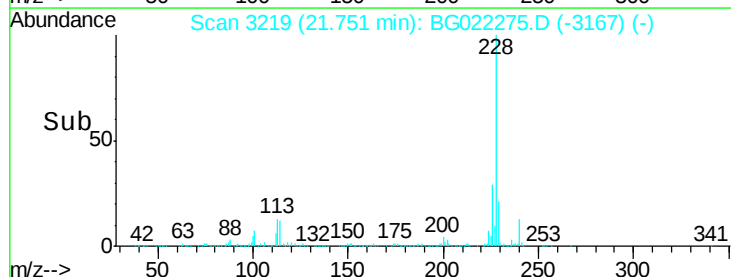
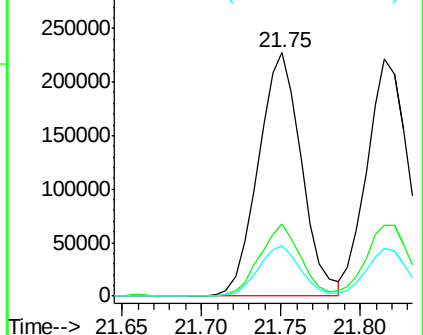
229 20.5 16.1 24.1

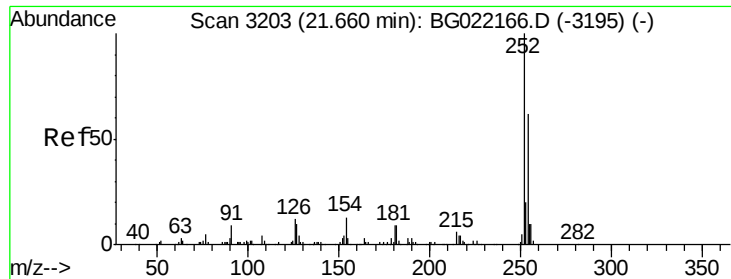


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

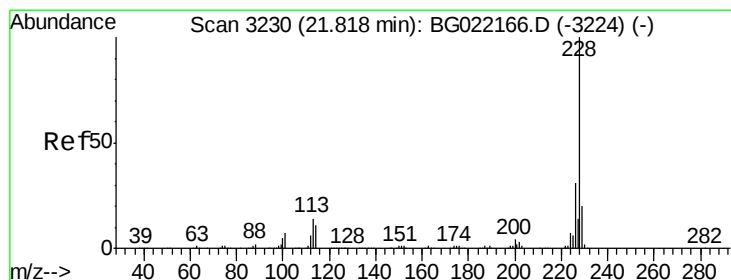
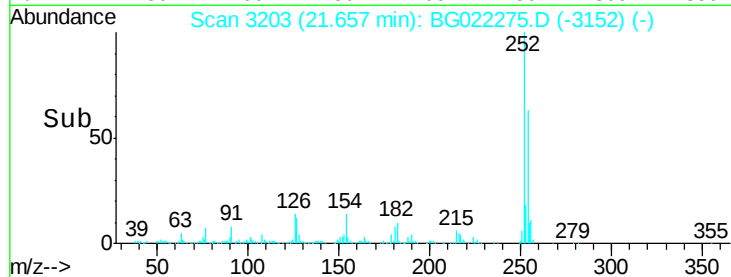
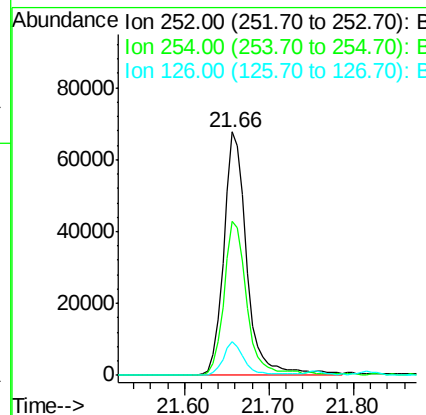
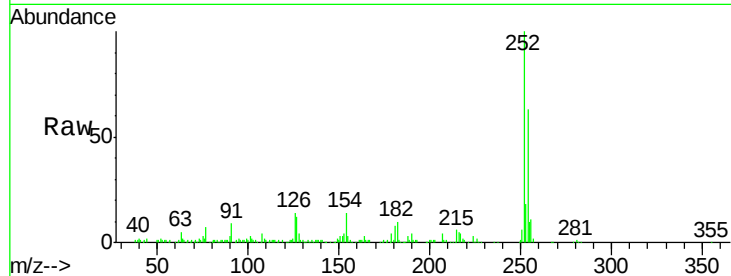




#81
 3,3'-Dichlorobenzidine
 Concen: 43.52 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

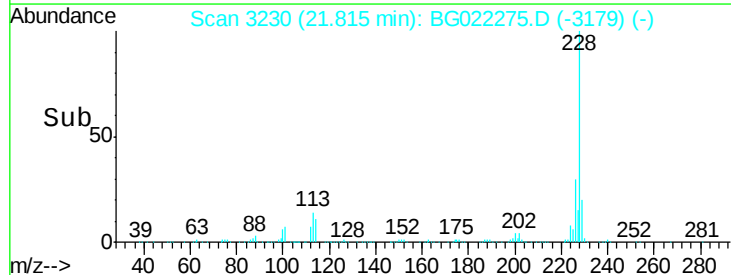
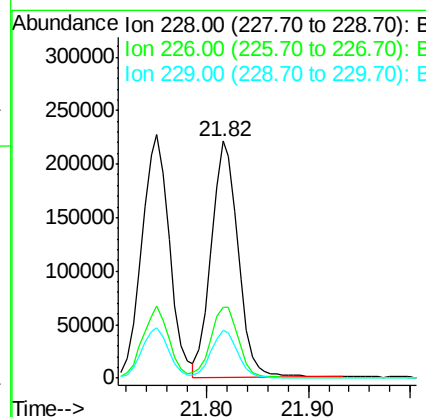
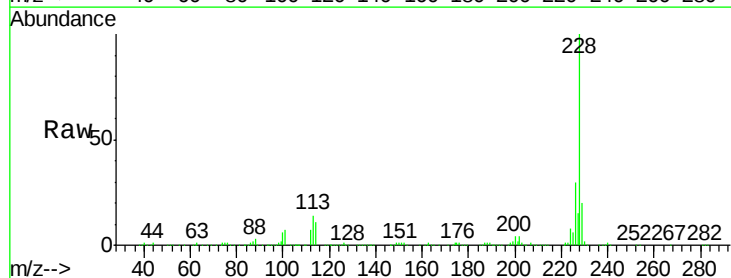
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

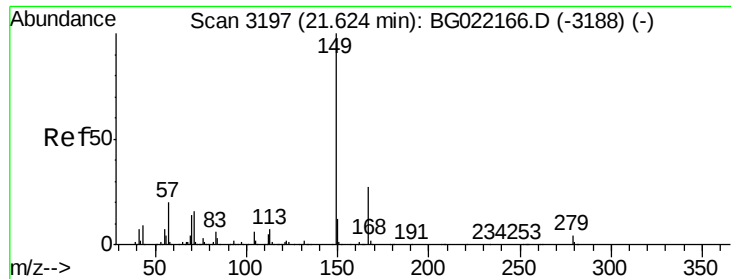
Tgt Ion:252 Resp: 128671
 Ion Ratio Lower Upper
 252 100
 254 63.2 51.8 77.6
 126 13.7 8.8 13.2#



#82
 Chrysene
 Concen: 39.60 ng
 RT: 21.82 min Scan# 3230
 Delta R.T. -0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

Tgt Ion:228 Resp: 405798
 Ion Ratio Lower Upper
 228 100
 226 29.9 25.4 38.0
 229 20.0 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.12 ng

RT: 21.62 min Scan# 3197

Delta R.T. -0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

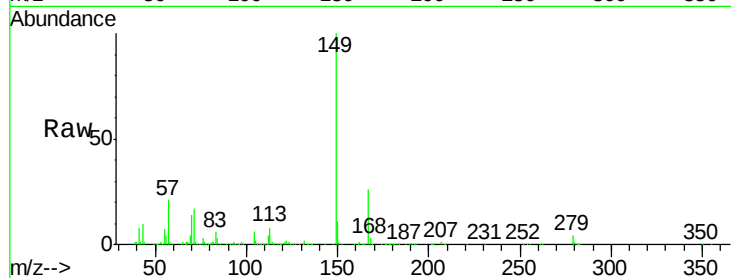
Tgt Ion:149 Resp: 335408

Ion Ratio Lower Upper

149 100

167 25.7 22.4 33.6

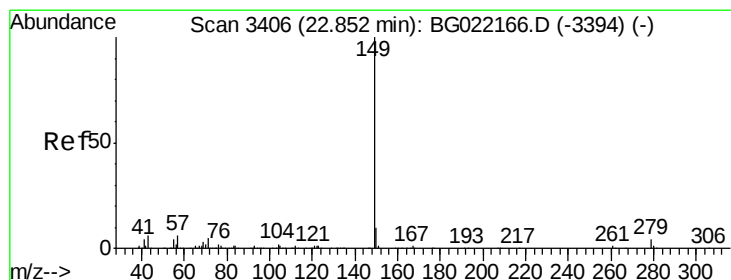
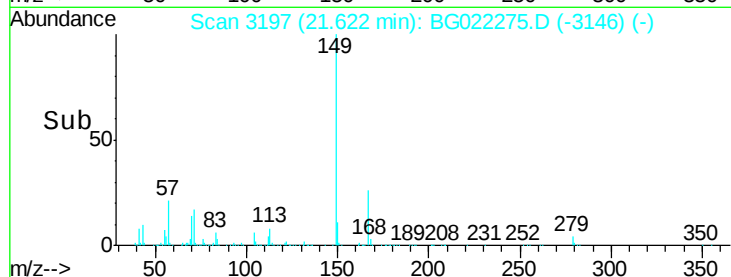
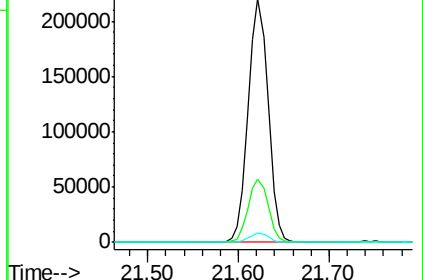
279 3.9 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.74 ng

RT: 22.85 min Scan# 3406

Delta R.T. -0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

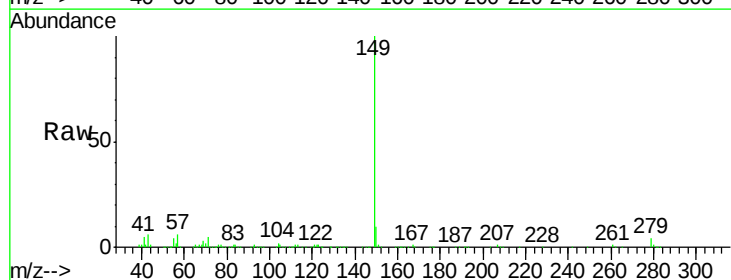
Tgt Ion:149 Resp: 565014

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

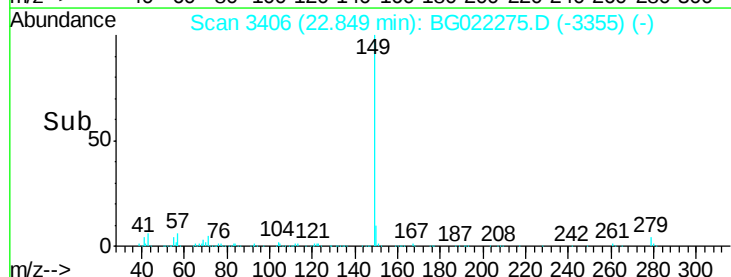
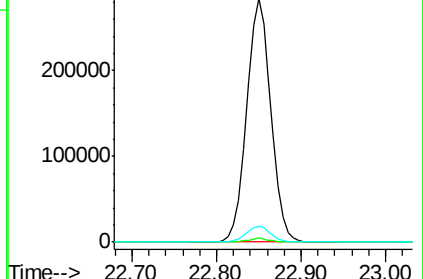
43 6.2 9.8 14.6#

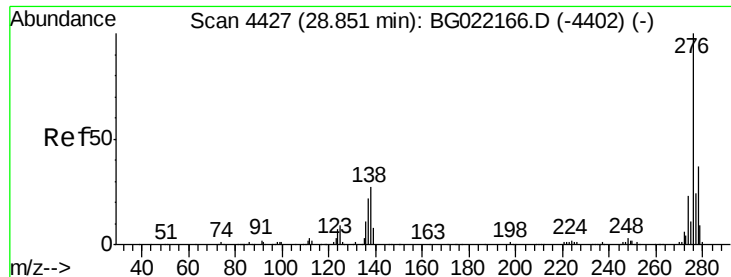


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

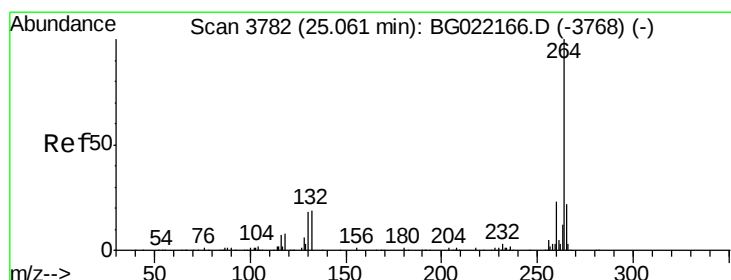
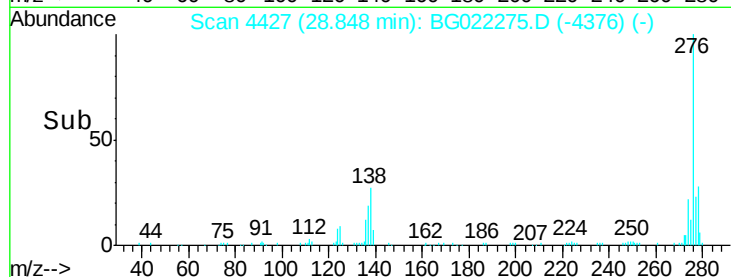
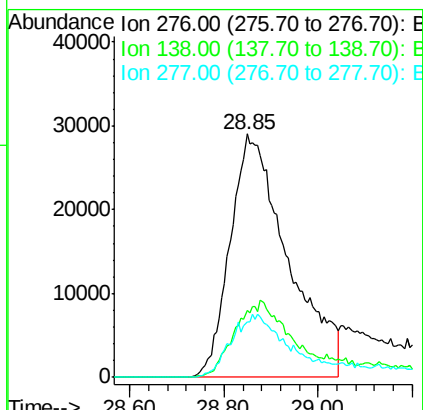
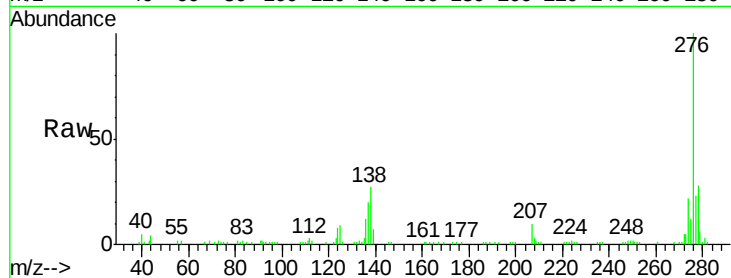




#85
Indeno(1,2,3-cd)pyrene
Concen: 21.52 ng
RT: 28.85 min Scan# 4427
Delta R.T. -0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

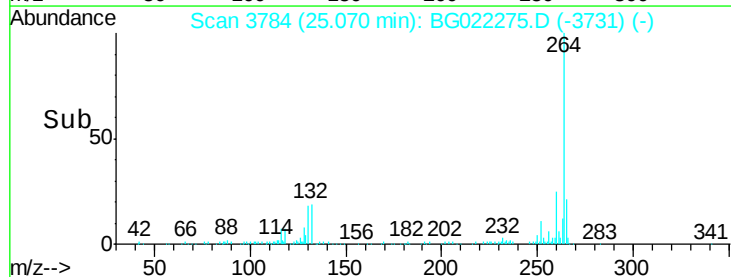
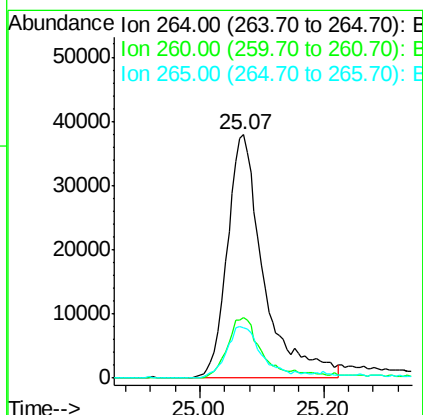
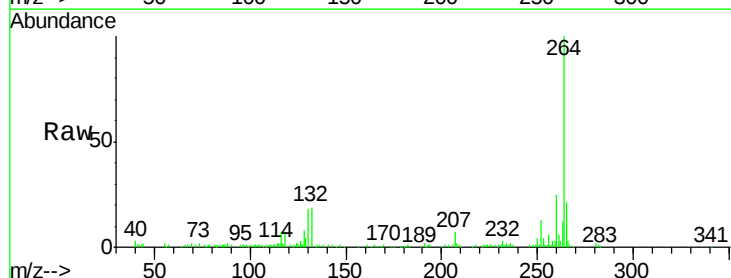
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

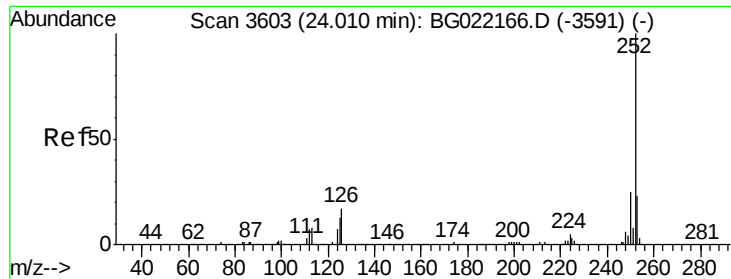
Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	14.0	21.0#
277	6.0	20.6	30.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.07 min Scan# 3784
Delta R.T. 0.01 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.2	30.4
265	20.7	17.8	26.8

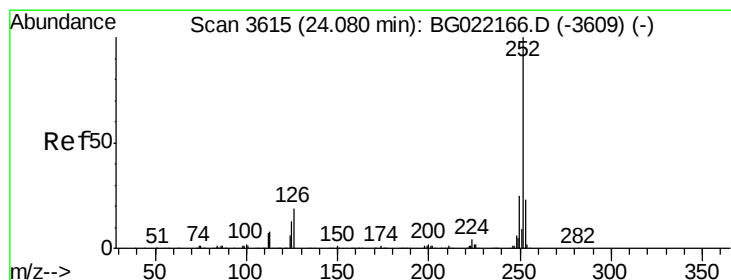
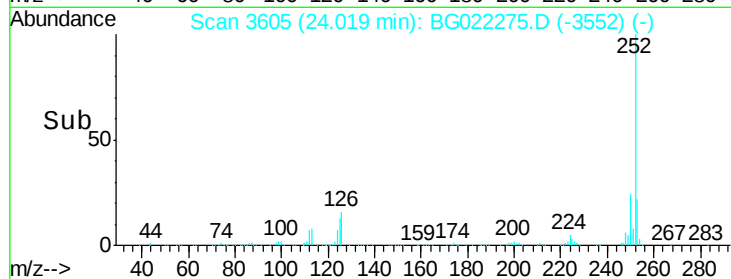
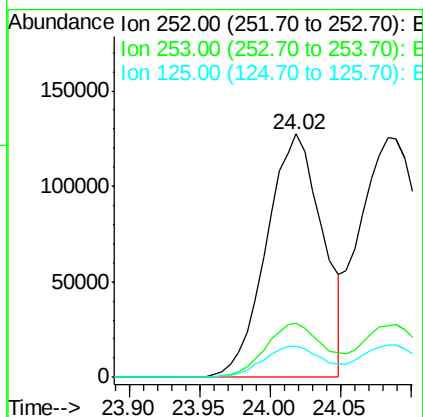
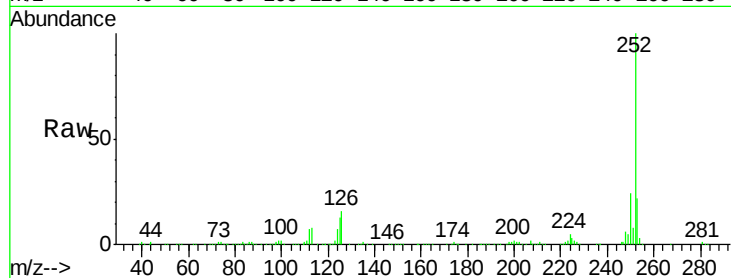




#87
Benzo(b)fluoranthene
Concen: 39.21 ng
RT: 24.02 min Scan# 3605
Delta R.T. 0.01 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

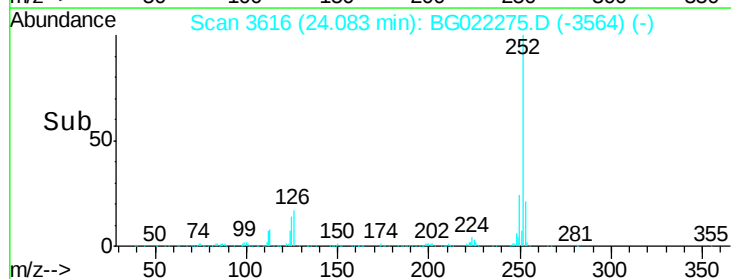
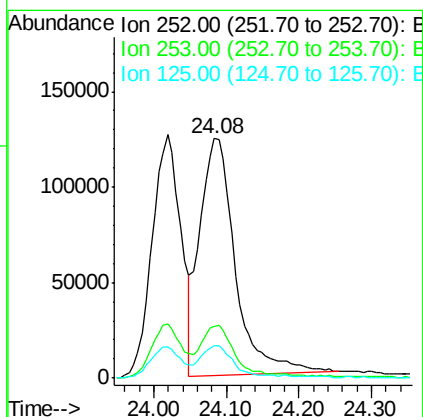
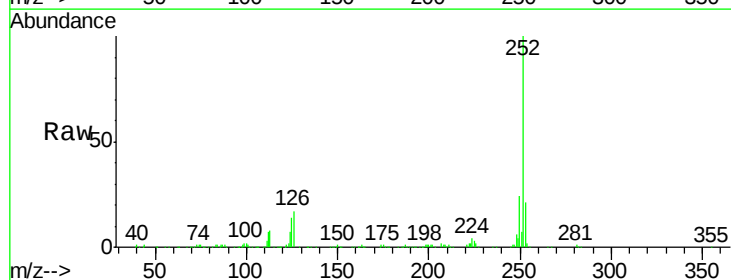
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

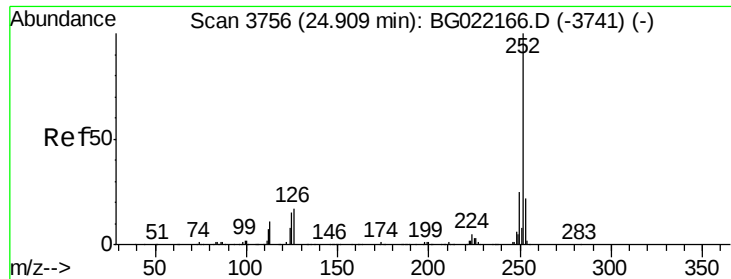
Tgt Ion:252 Resp: 352848
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 12.9 8.6 13.0



#88
Benzo(k)fluoranthene
Concen: 47.52 ng
RT: 24.08 min Scan# 3616
Delta R.T. 0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

Tgt Ion:252 Resp: 420999
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 13.7 8.3 12.5#





#89

Benzo(a)pyrene

Concen: 41.97 ng

RT: 24.92 min Scan# 3758

Delta R.T. 0.01 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

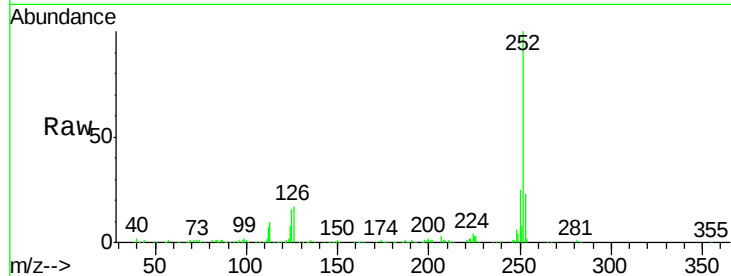
Tgt Ion:252 Resp: 361171

Ion Ratio Lower Upper

252 100

253 23.0 17.1 25.7

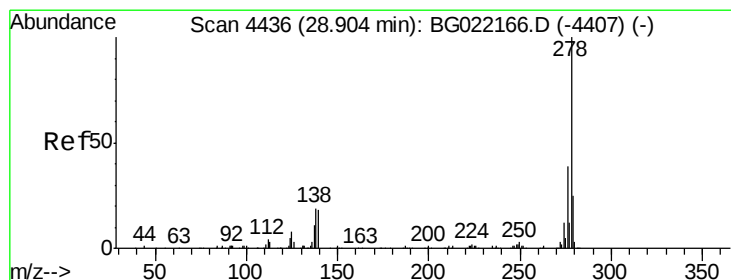
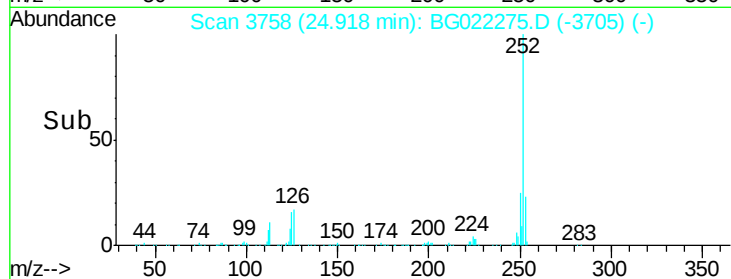
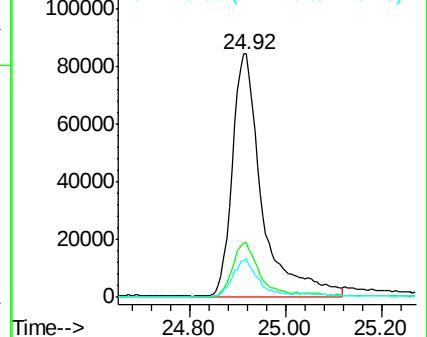
125 15.7 9.6 14.4#



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: 27.12 ng

RT: 28.91 min Scan# 4438

Delta R.T. 0.01 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

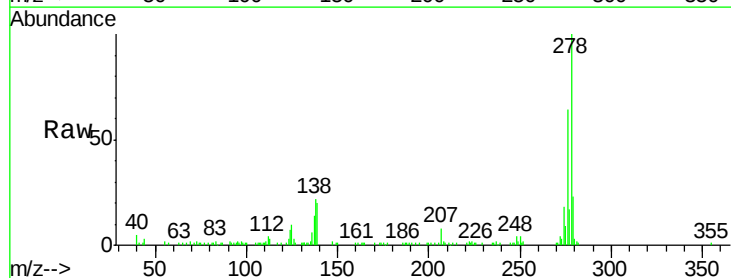
Tgt Ion:278 Resp: 219760

Ion Ratio Lower Upper

278 100

139 19.9 11.9 17.9#

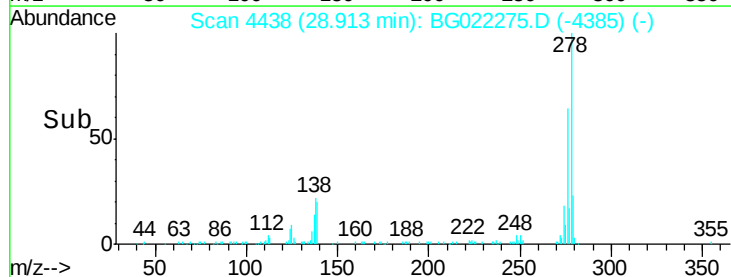
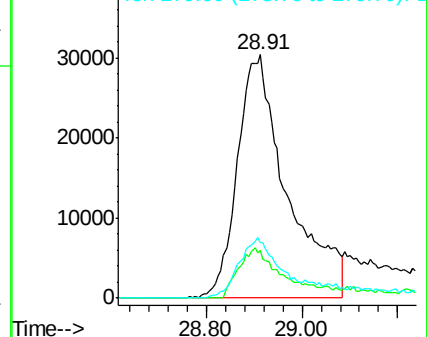
279 23.0 18.2 27.2

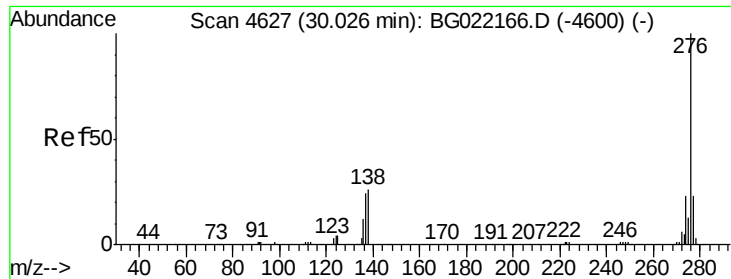


Abundance Ion 278.00 (277.70 to 278.70): E

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: 17.76 ng

RT: 30.04 min Scan# 4629

Delta R.T. 0.01 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

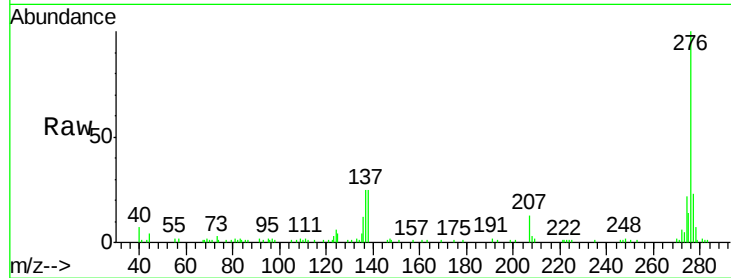
Tgt Ion: 276 Resp: 149769

Ion Ratio Lower Upper

276 100

277 23.1 19.4 29.2

138 25.4 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

