

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 07:50:18 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

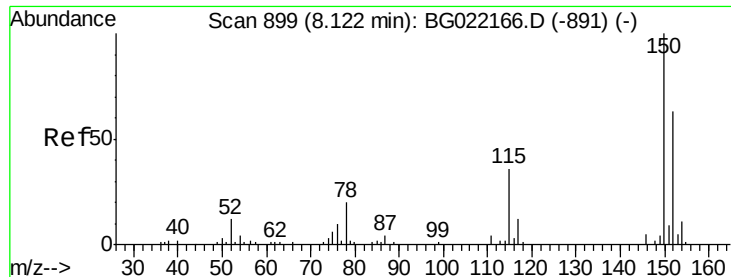
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060916\
 Data File : BG022275.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	84905	45.66	nq	98
43) 2,4,5-Trichlorophenol	13.27	196	85720	41.73	nq	# 93
45) 1,1'-Biphenyl	13.58	154	348209	42.97	nq	96
46) 2-Chloronaphthalene	13.63	162	267862	43.12	nq	96
47) 2-Nitroaniline	13.84	65	63026	42.55	nq	# 54
48) Acenaphthylene	14.48	152	431566	39.60	nq	98
49) Dimethylphthalate	14.19	163	311805	34.93	nq	99
50) 2,6-Dinitrotoluene	14.32	165	71533	36.86	nq	# 78
51) Acenaphthene	14.81	154	257907	39.50	nq	95
52) 3-Nitroaniline	14.66	138	78217	36.34	nq	# 78
53) 2,4-Dinitrophenol	14.88	184	3676	14.93	nq	# 65
54) Dibenzofuran	15.15	168	392920	38.56	nq	98
55) 4-Nitrophenol	14.99	139	49121	33.07	nq	# 73
56) 2,4-Dinitrotoluene	15.12	165	94637	36.35	nq	# 83
57) Fluorene	15.79	166	326148	37.15	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	67822	36.81	nq	96
59) Diethylphthalate	15.55	149	322377	33.80	nq	98
60) 4-Chlorophenyl-phenylether	15.78	204	148880	37.45	nq	97
61) 4-Nitroaniline	15.82	138	78602	34.43	nq	# 78
62) Azobenzene	16.07	77	275412	38.14	nq	88
64) 4,6-Dinitro-2-methylphenol	15.89	198	10157	13.76	nq	84
65) n-Nitrosodiphenylamine	15.99	169	268648	43.55	nq	99
66) 4-Bromophenyl-phenylether	16.67	248	87170	43.44	nq	92
67) Hexachlorobenzene	16.80	284	95786	40.96	nq	96
68) Atrazine	16.94	200	86606	37.93	nq	96
69) Pentachlorophenol	17.15	266	34594	36.64	nq	97
70) Phenanthrene	17.54	178	465104	39.99	nq	99
71) Anthracene	17.63	178	468759	40.64	nq	98
72) Carbazole	17.90	167	432870	39.62	nq	100
73) Di-n-butylphthalate	18.43	149	548565	38.41	nq	98
74) Fluoranthene	19.54	202	502127	37.55	nq	97
76) Benzidine	19.71	184	238387	48.54	nq	99
77) Pyrene	19.90	202	498109	42.66	nq	98
79) Butylbenzylphthalate	20.76	149	235806	43.55	nq	91
80) Benzo(a)anthracene	21.75	228	429264	40.76	nq	98
81) 3,3'-Dichlorobenzidine	21.66	252	128671	43.52	nq	# 97
82) Chrysene	21.82	228	405798	39.60	nq	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	335408	42.12	nq	96
84) Di-n-octyl phthalate	22.85	149	565014	42.74	nq	# 86
85) Indeno(1,2,3-cd)pyrene	28.85	276	288056m	25.05	nq	
87) Benzo(b)fluoranthene	24.02	252	352848	39.21	nq	98
88) Benzo(k)fluoranthene	24.08	252	420999	47.52	nq	# 96
89) Benzo(a)pyrene	24.92	252	361171	41.97	nq	# 94
90) Dibenzo(a,h)anthracene	28.91	278	241083m	29.75	nq	
91) Benzo(g,h,i)perylene	30.04	276	197264m	23.40	nq	

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

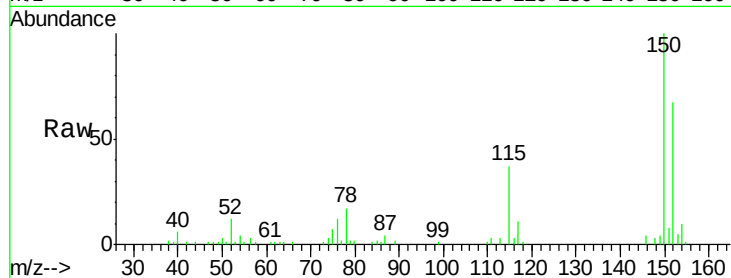
Tot Ion:152 Resp: 40574

Ion Ratio Lower Upper

152 100

150 150.0 130.1 195.1

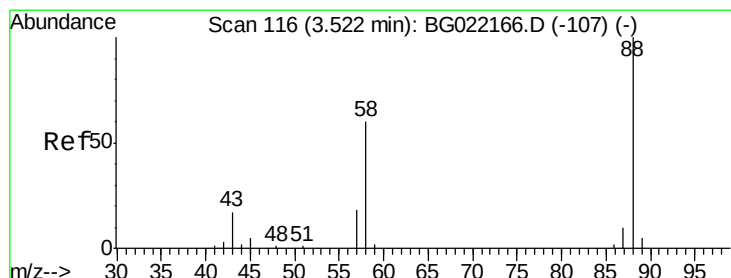
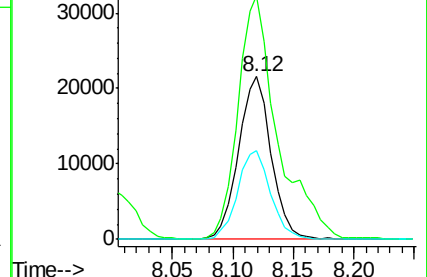
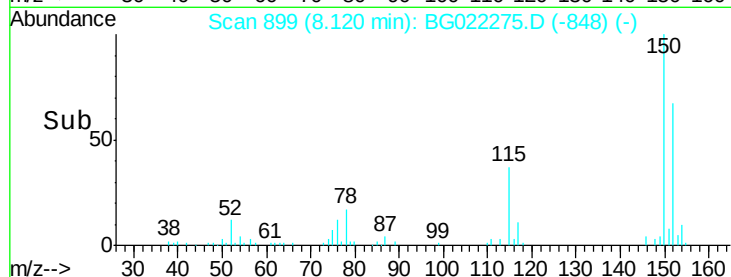
115 55.0 62.2 93.2#



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

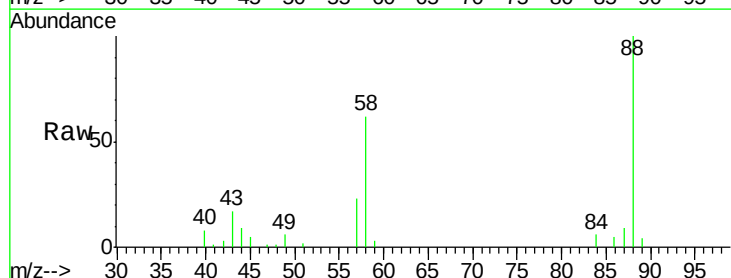
Tgt Ion: 88 Resp: 32759

Ion Ratio Lower Upper

88 100

58 59.4 36.8 55.2#

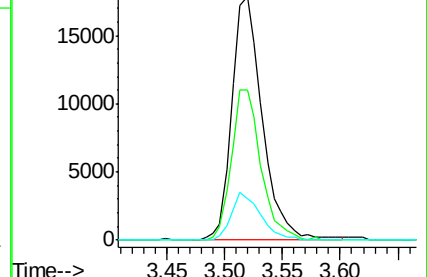
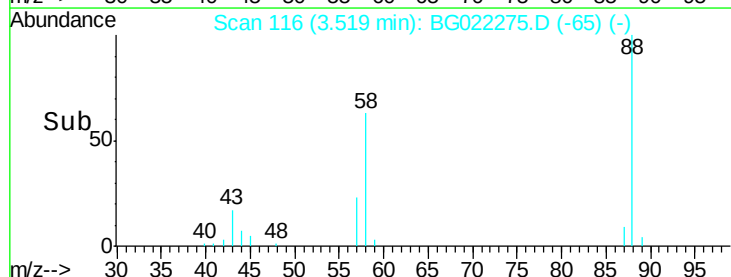
43 18.7 10.4 15.6#

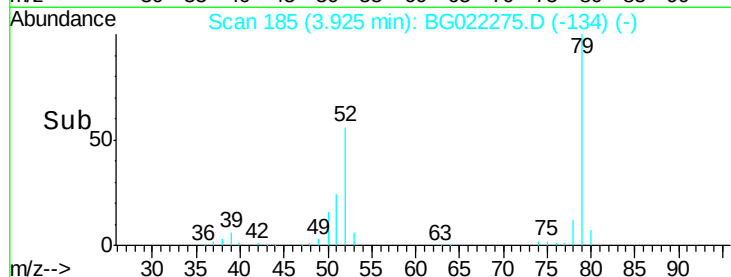
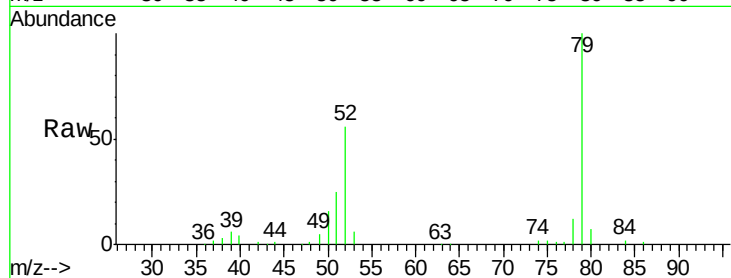
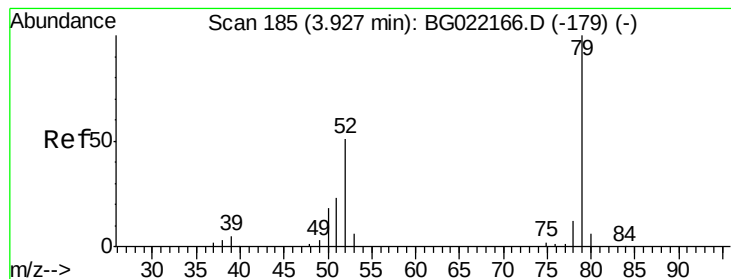


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

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

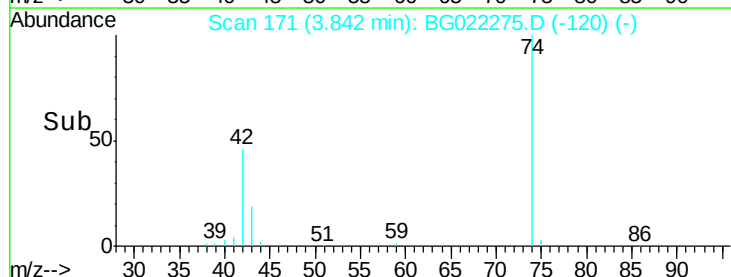
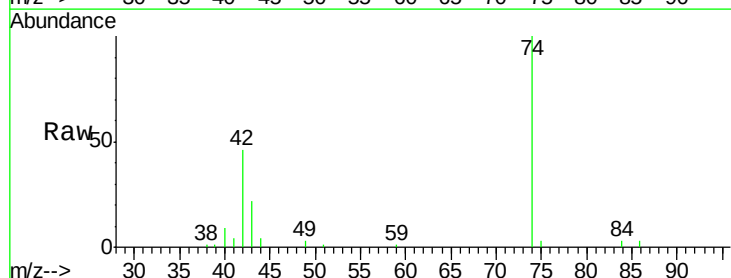
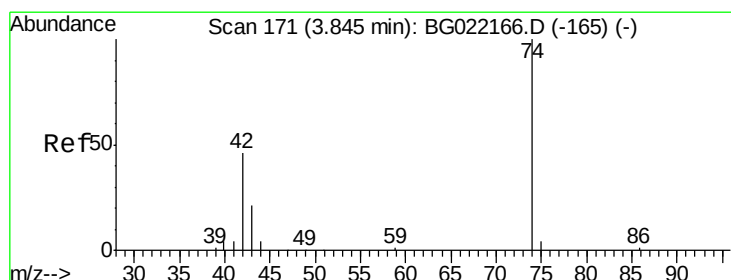
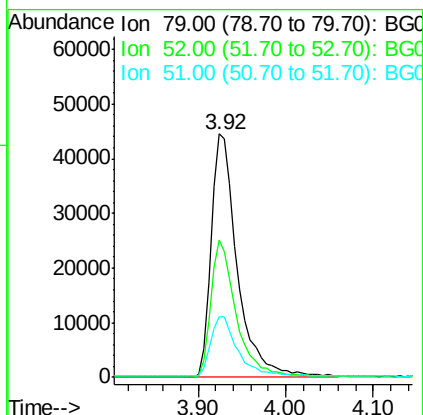
Tot Ion: 79 Resp: 92562

Ion Ratio Lower Upper

79 100

52 56.2 41.6 62.4

51 24.9 19.2 28.8



#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

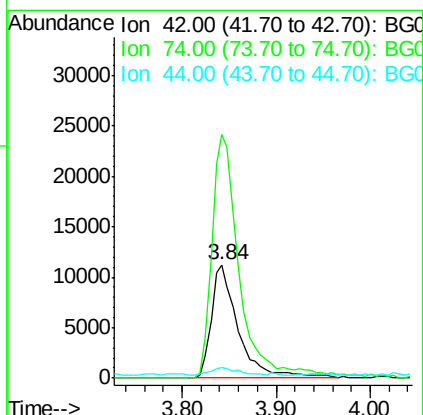
Tgt Ion: 42 Resp: 22512

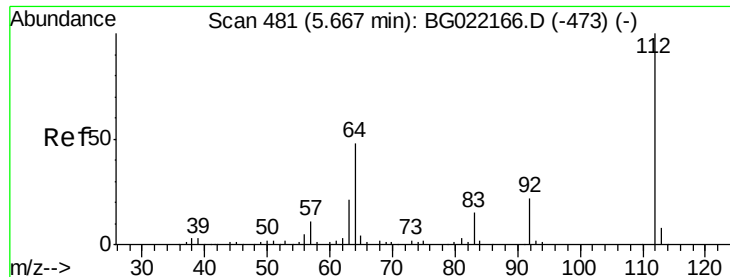
Ion Ratio Lower Upper

42 100

74 215.3 184.0 276.0

44 9.5 11.0 16.6#





#5

2-Fluorophenol

Concen: 79.86 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

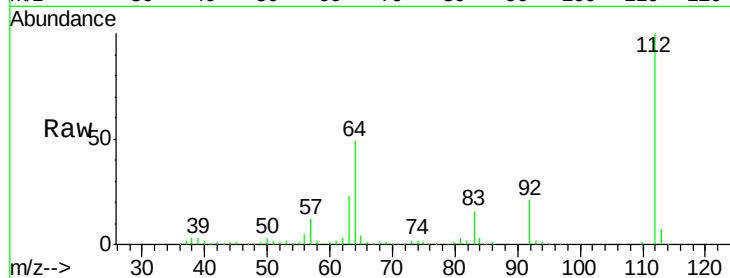
Tot Ion:112 Resp: 167582

Ion Ratio Lower Upper

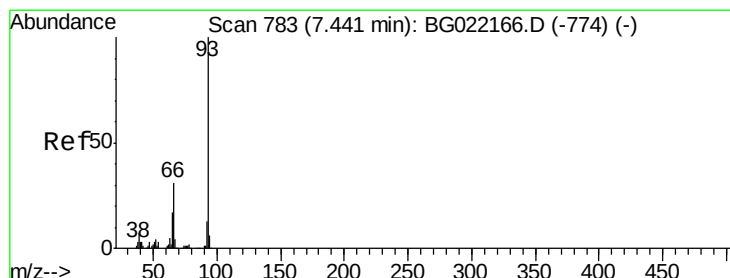
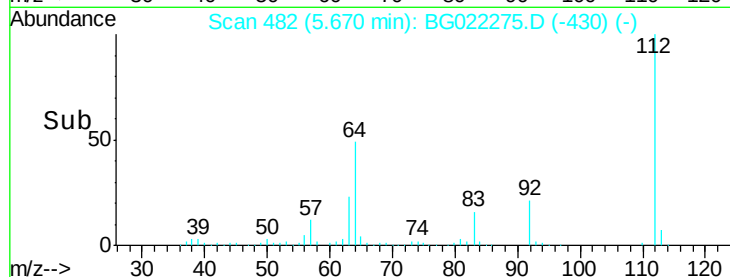
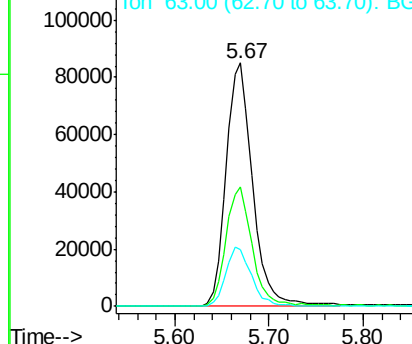
112 100

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

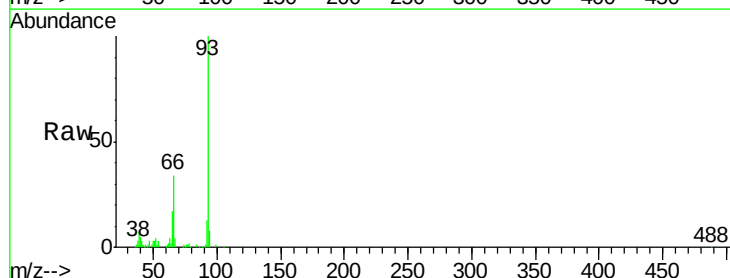
Tgt Ion: 93 Resp: 160747

Ion Ratio Lower Upper

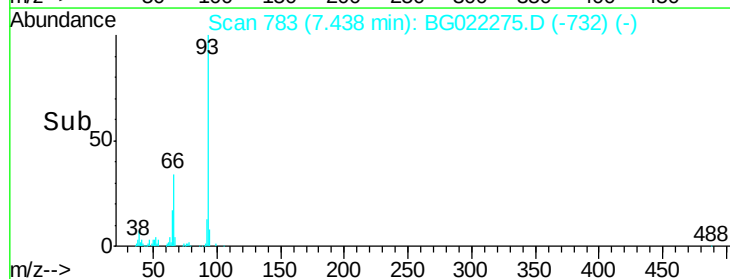
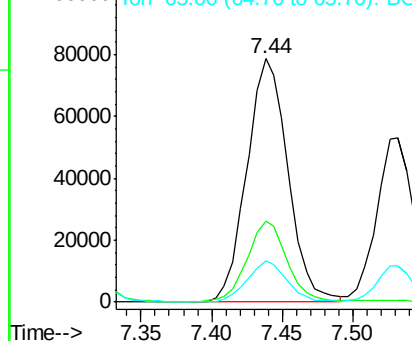
93 100

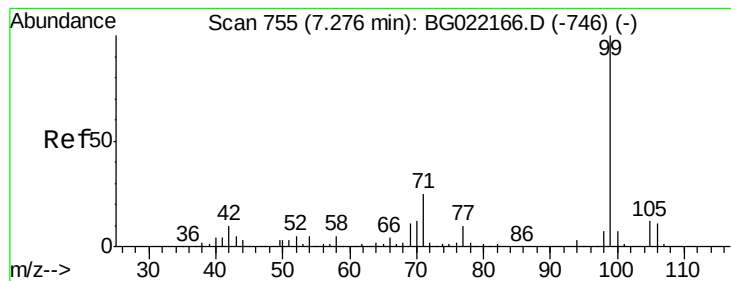
66 33.5 36.3 54.5#

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

Acq: 10 Jun 2016 00:59

Instrument :

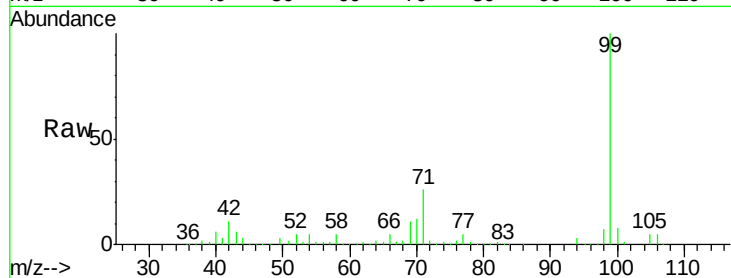
BNA_G

ClientSampleId :

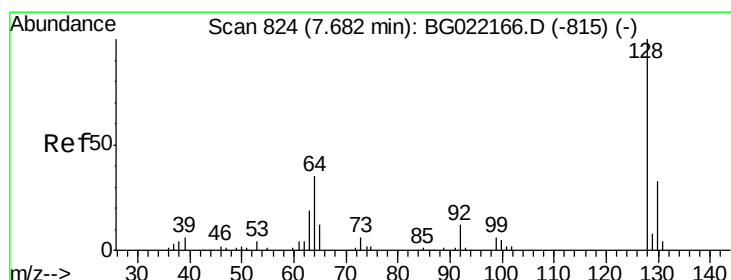
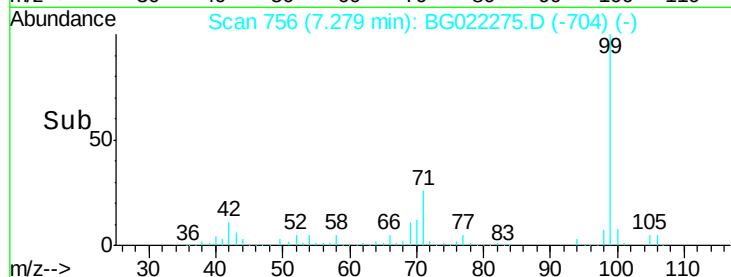
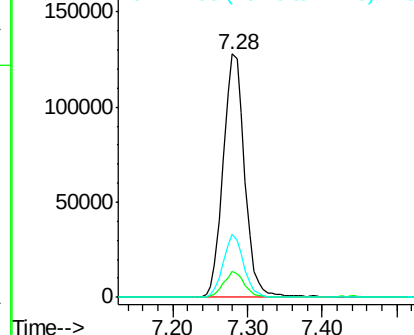
SSTDCCC040

Tot 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

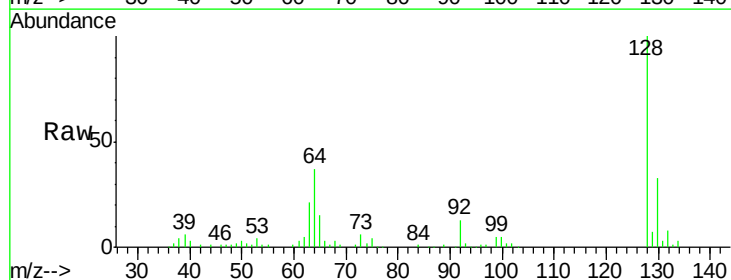
Delta R.T. 0.00 min

Lab File: BG022275.D

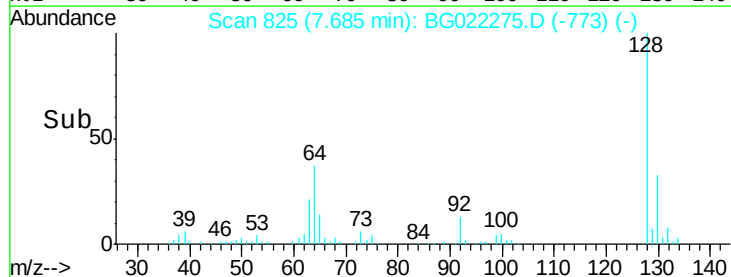
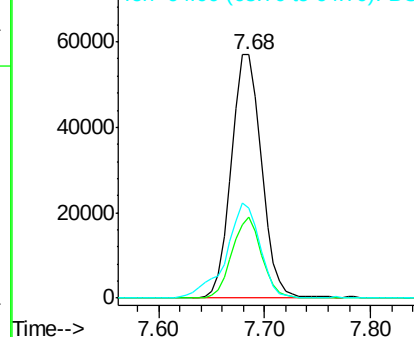
Acq: 10 Jun 2016 00:59

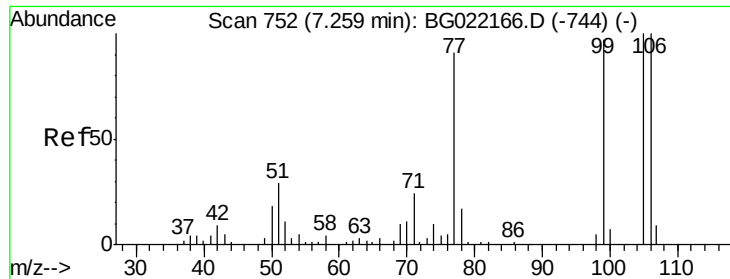
Tgt Ion: 128 Resp: 113312

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

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

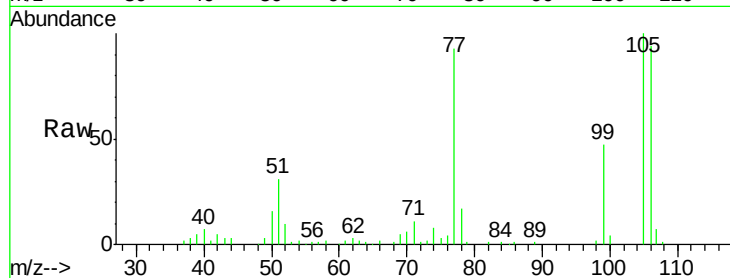
Tot Ion: 77 Resp: 69627

Ion Ratio Lower Upper

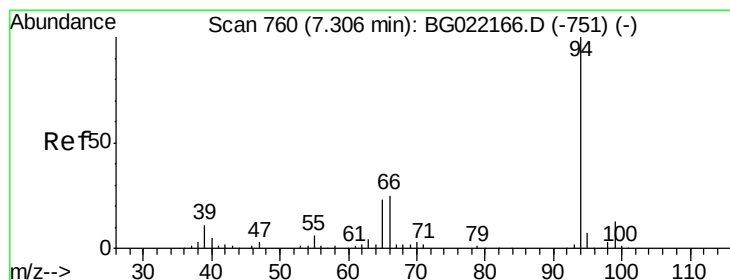
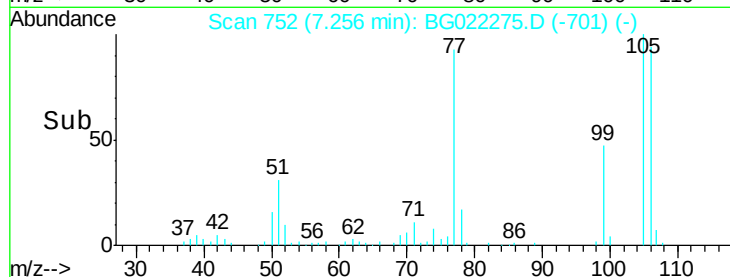
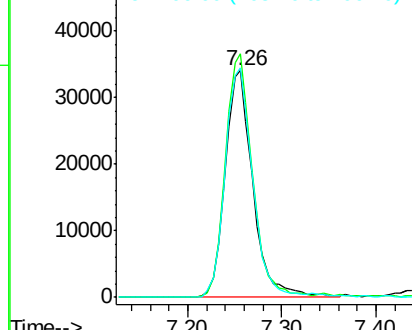
77 100

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

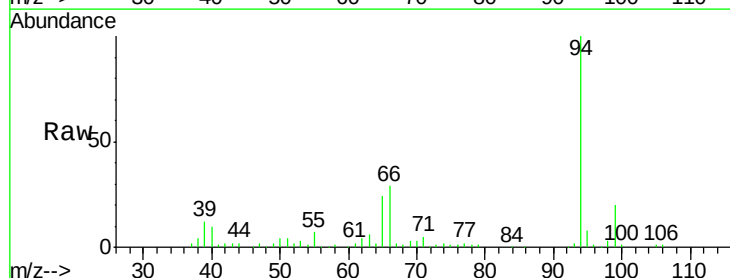
Tgt Ion: 94 Resp: 132023

Ion Ratio Lower Upper

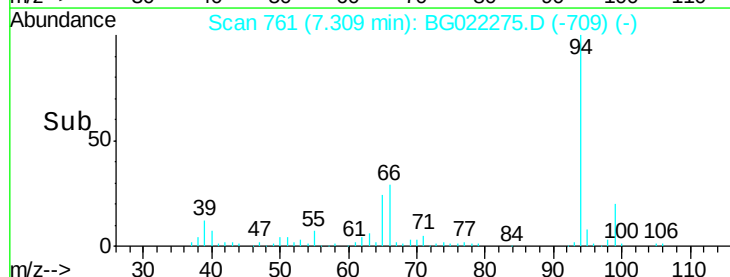
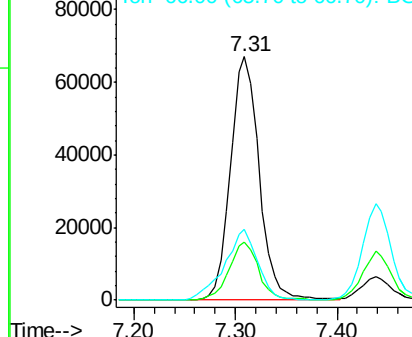
94 100

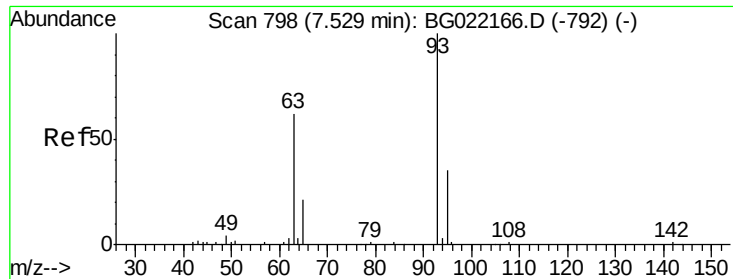
65 23.9 9.8 49.8

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

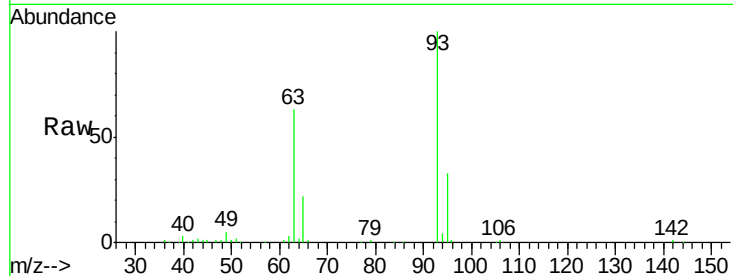
Tot Ion: 93 Resp: 100024

Ion Ratio Lower Upper

93 100

63 63.4 74.9 114.9#

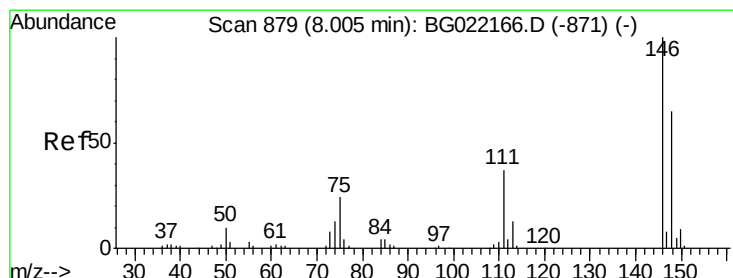
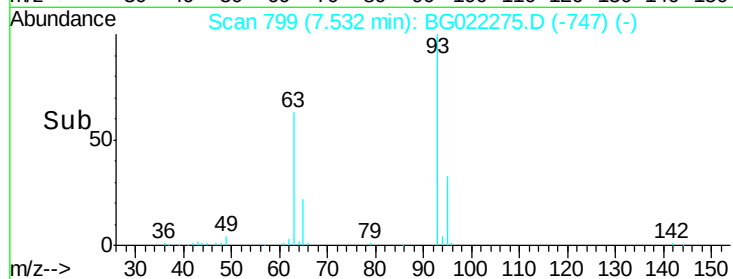
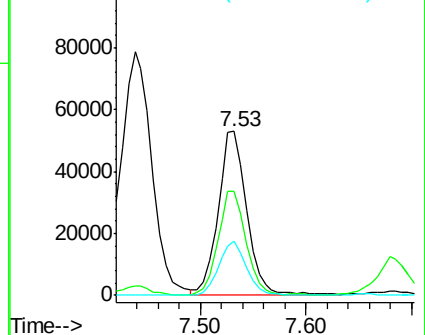
95 33.3 8.3 48.3



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 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

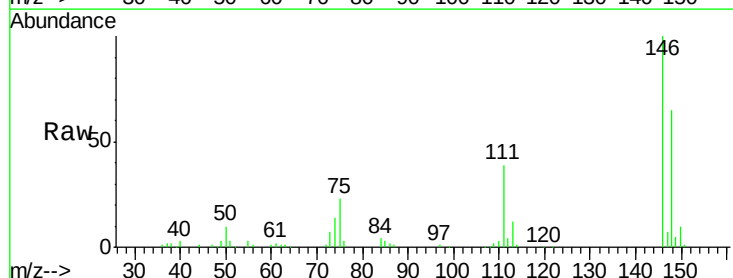
Tgt Ion: 146 Resp: 119213

Ion Ratio Lower Upper

146 100

148 64.6 53.7 80.5

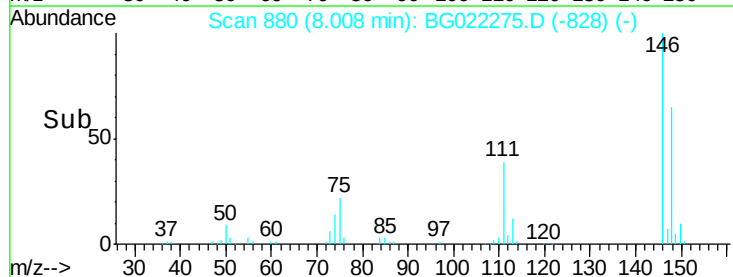
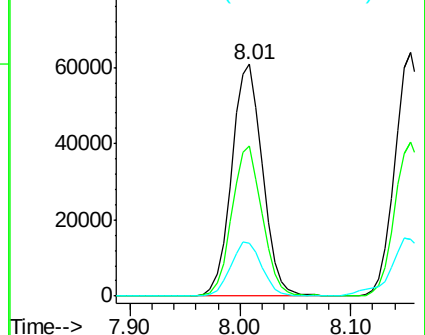
75 23.0 27.4 41.0#

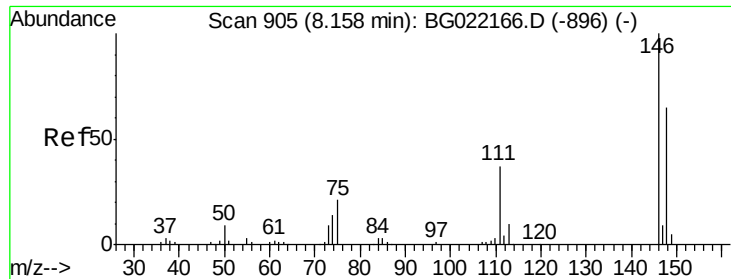


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

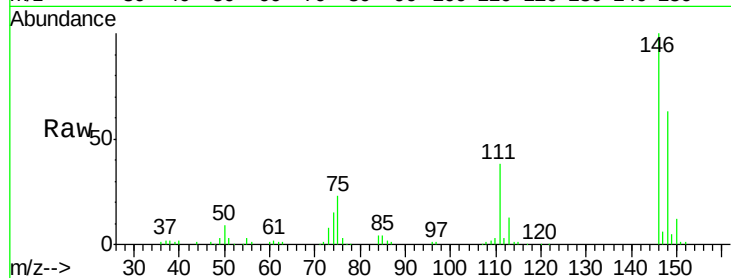




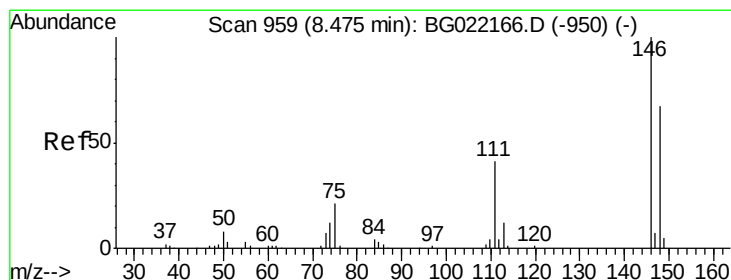
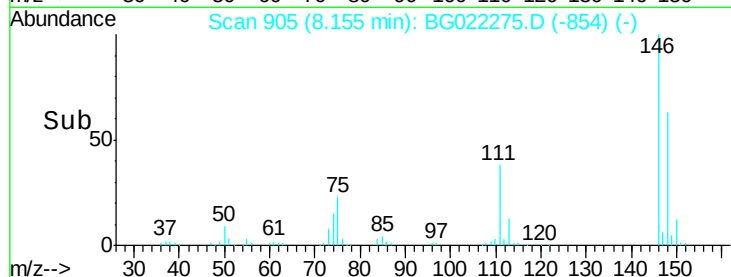
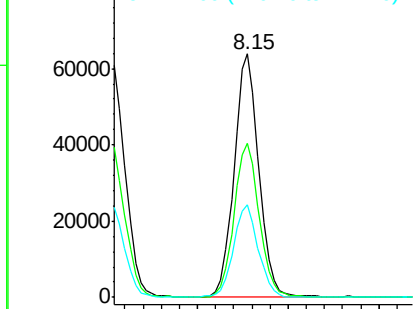
#13
 1,4-Dichlorobenzene
 Concen: 39.13 ng
 RT: 8.15 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

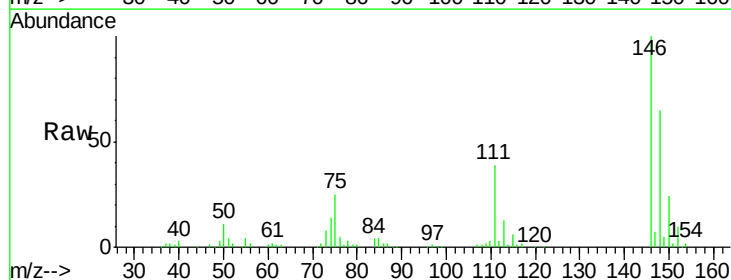


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

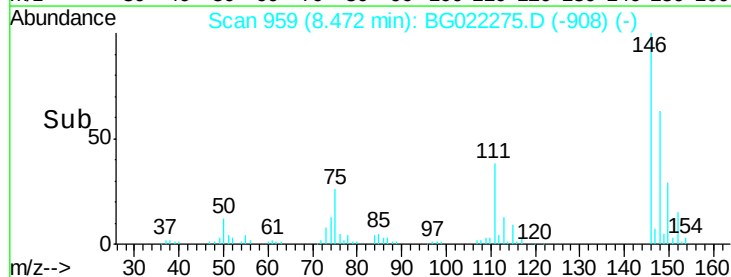
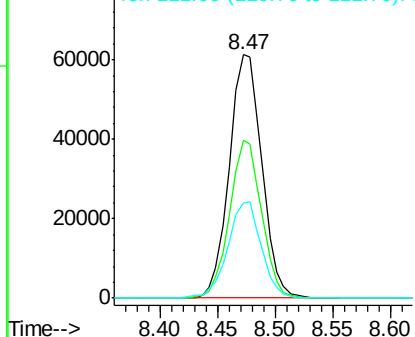


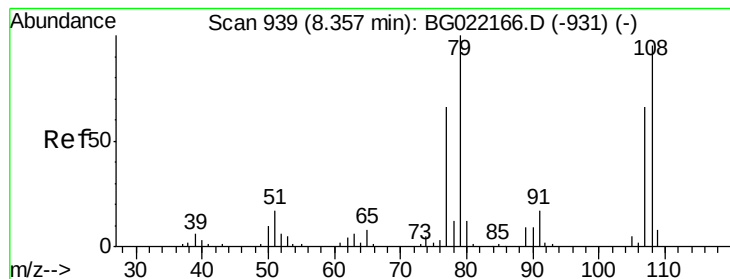
#14
 1,2-Dichlorobenzene
 Concen: 38.40 ng
 RT: 8.47 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

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

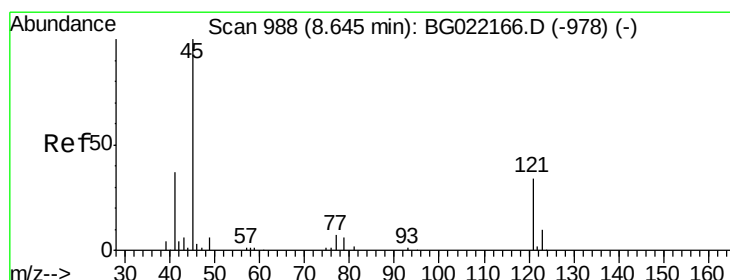
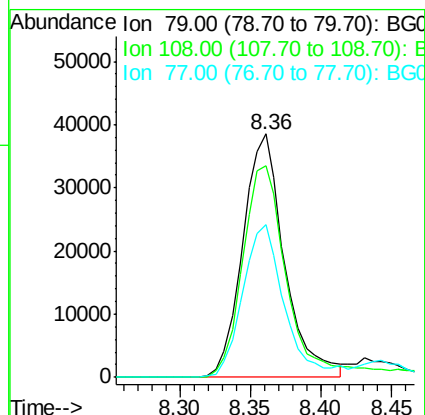
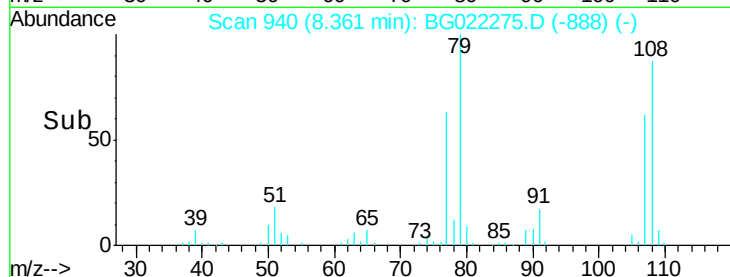
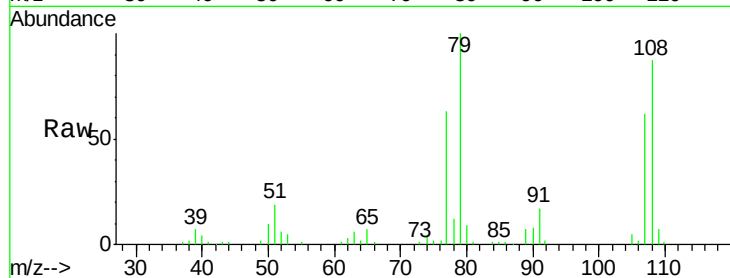
Tot Ion: 79 Resp: 79777

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

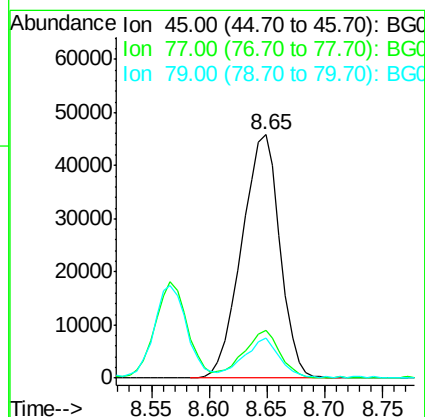
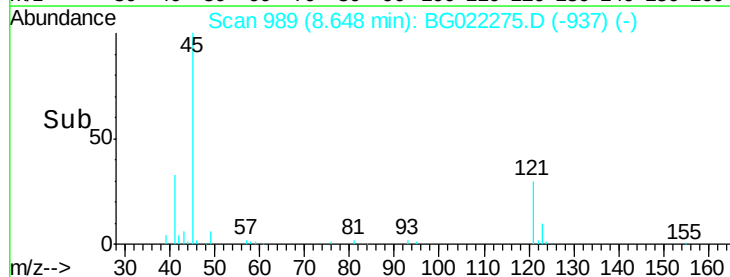
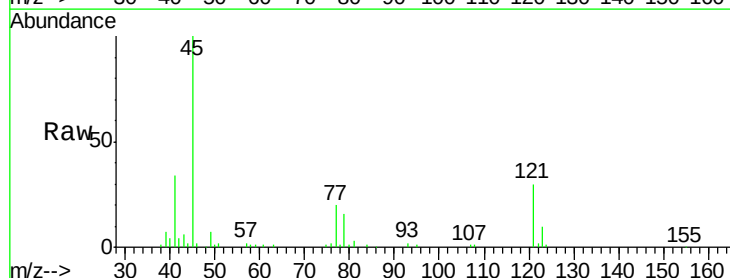
Tgt Ion: 45 Resp: 105157

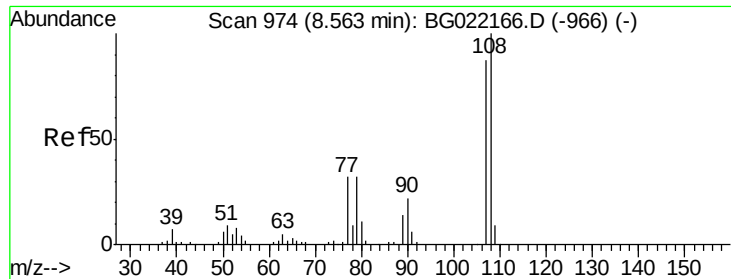
Ion Ratio Lower Upper

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

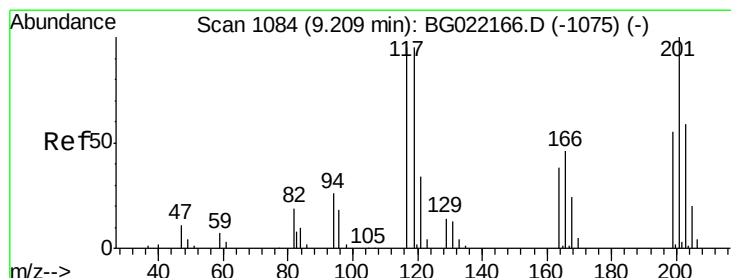
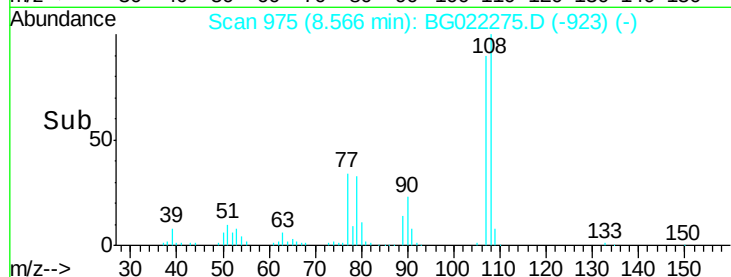
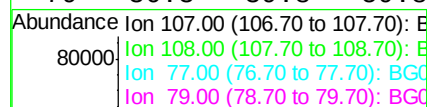
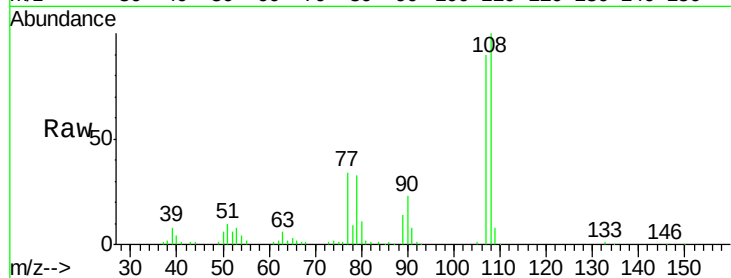
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot 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

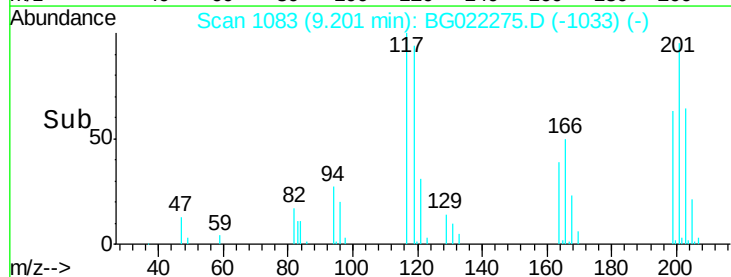
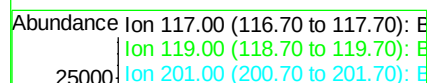
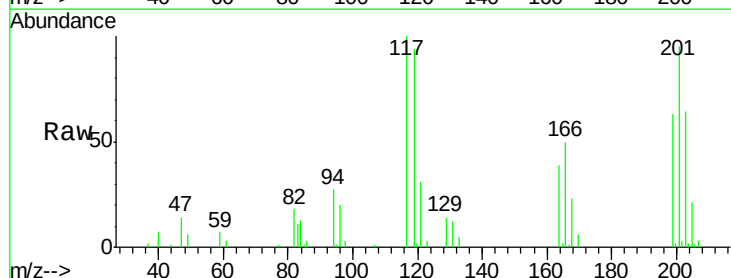
RT: 9.20 min Scan# 1083

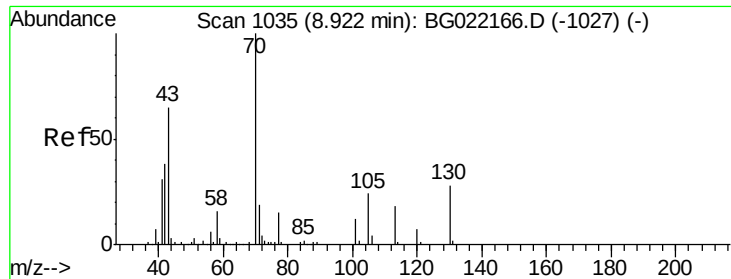
Delta R.T. -0.01 min

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#

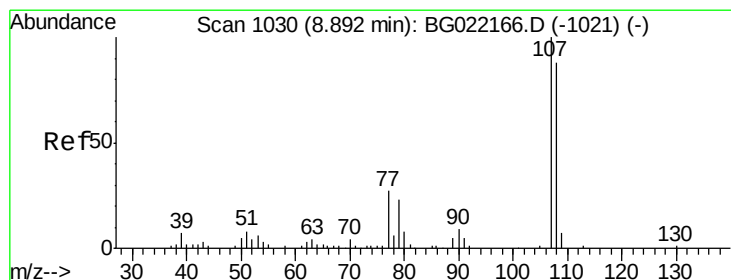
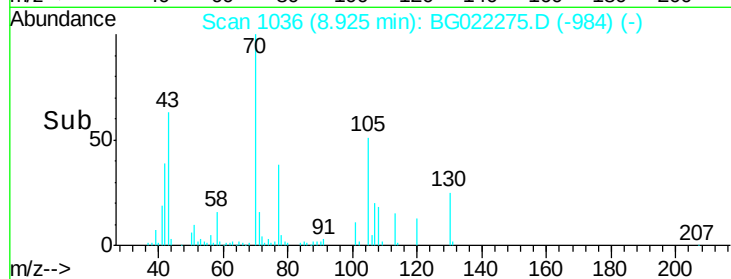
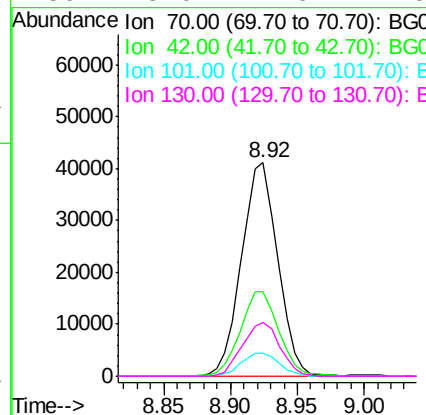
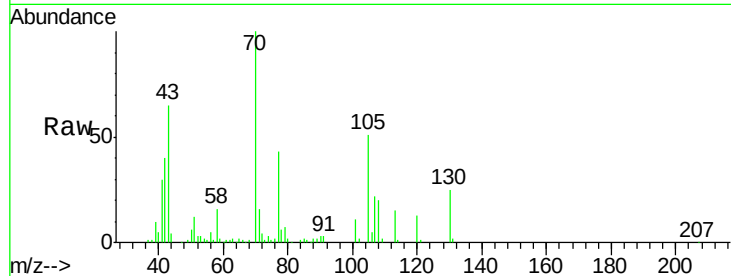




#19
n-Nitroso-di-n-propylamine
Concen: 34.68 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

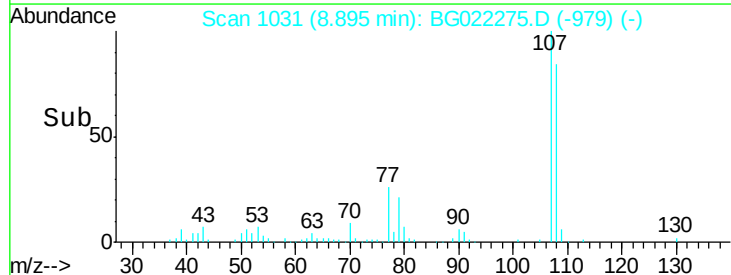
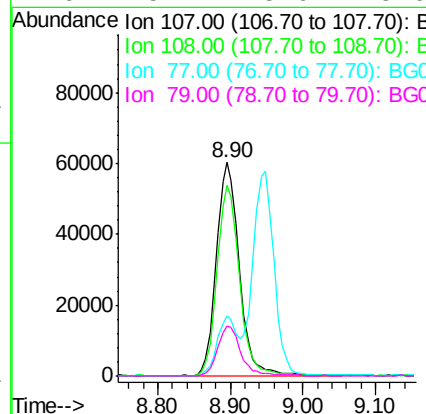
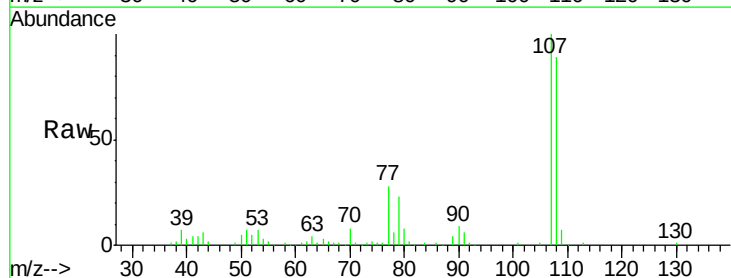
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

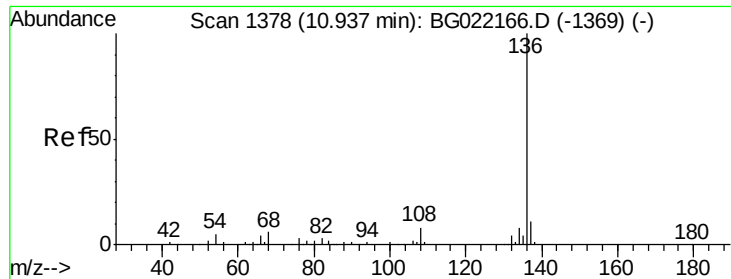
Tot Ion: 70 Resp: 77454
Ion Ratio Lower Upper
70 100
42 39.6 56.7 85.1#
101 10.9 8.2 12.4
130 25.0 14.0 21.0#



#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

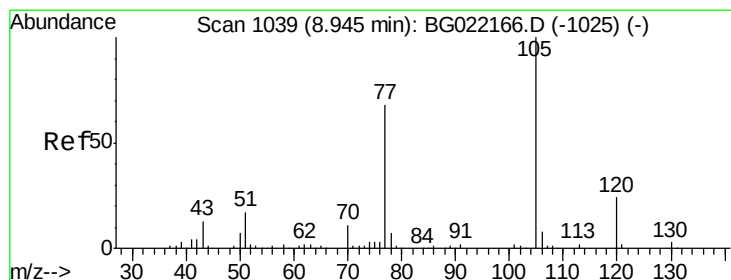
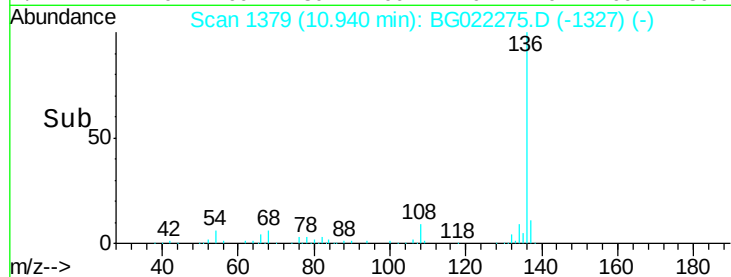
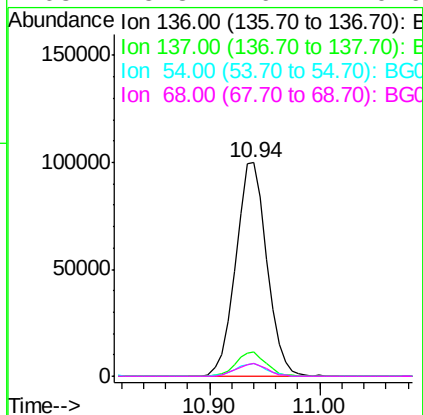
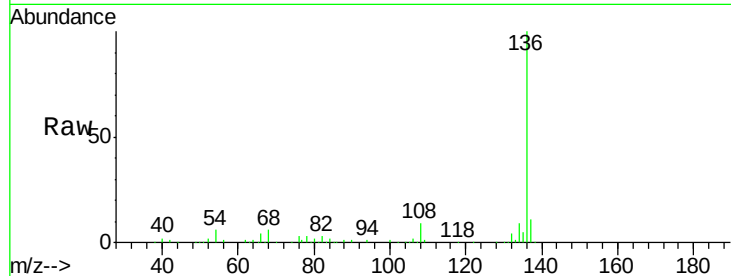




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

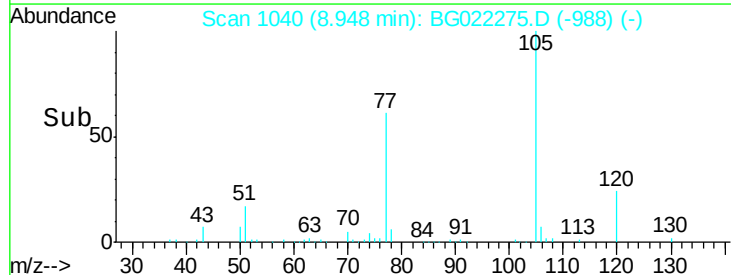
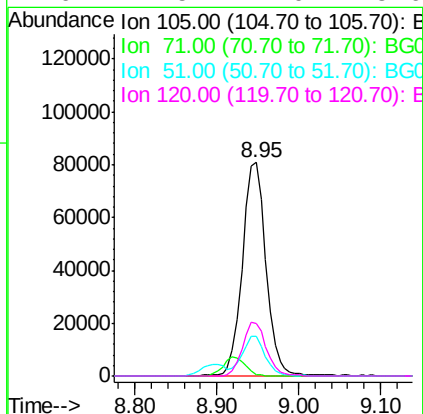
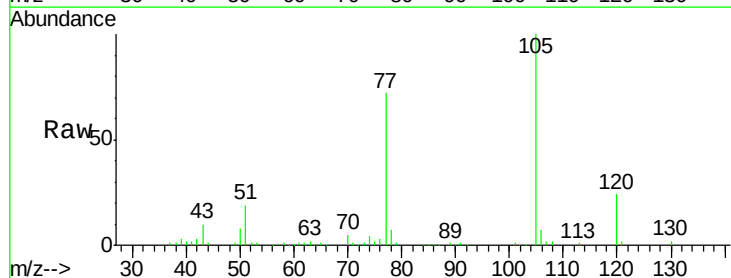
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

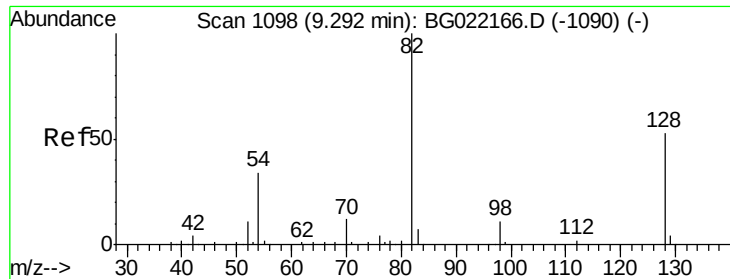
Tot Ion:136	Resp:	197648
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.0 13.4
54	5.7	9.6 14.4#
68	5.8	6.4 9.6#



#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

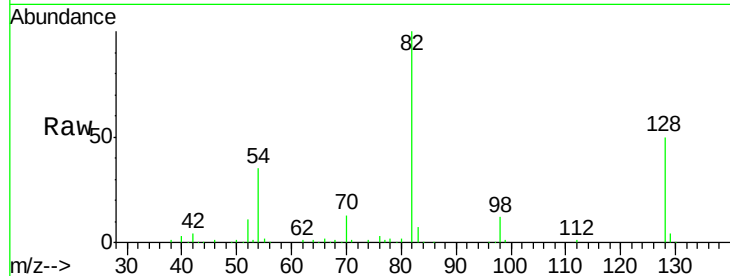




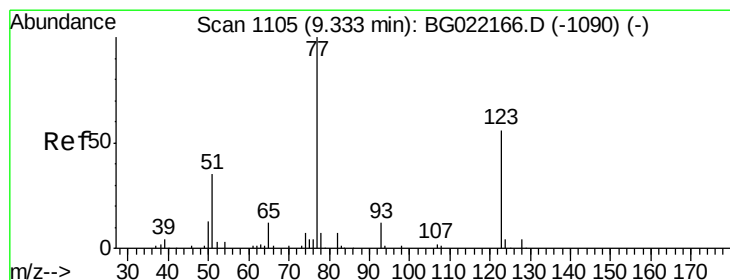
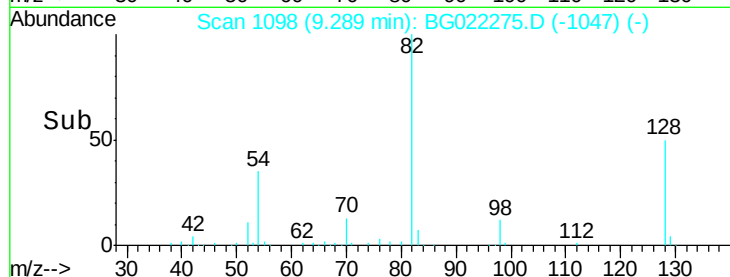
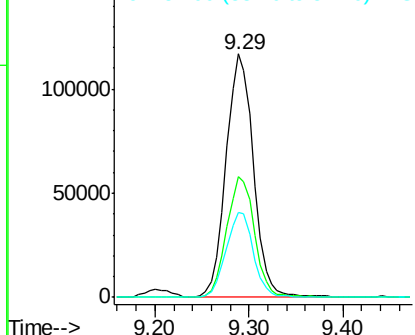
#23
Nitrobenzene-d5
Concen: 82.87 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	234923
Ion Ratio	100	Lower	Upper
128	49.6	33.4	50.0
54	34.9	46.1	69.1#

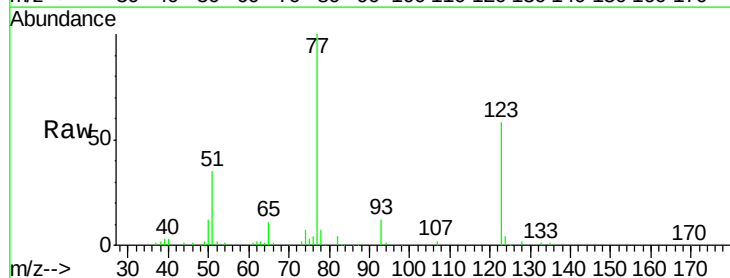


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

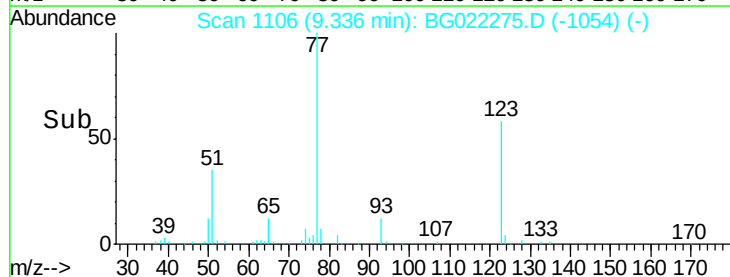
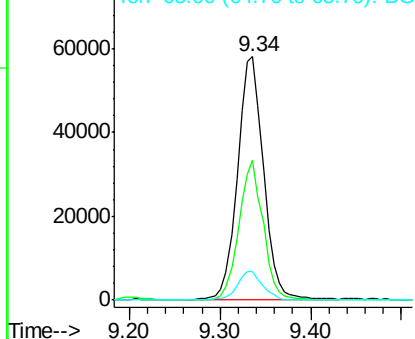


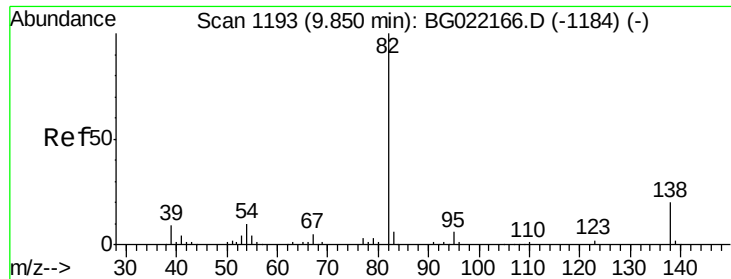
#24
Nitrobenzene
Concen: 40.95 ng
RT: 9.34 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

Tgt Ion	77	Resp	116740
Ion Ratio	100	Lower	Upper
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

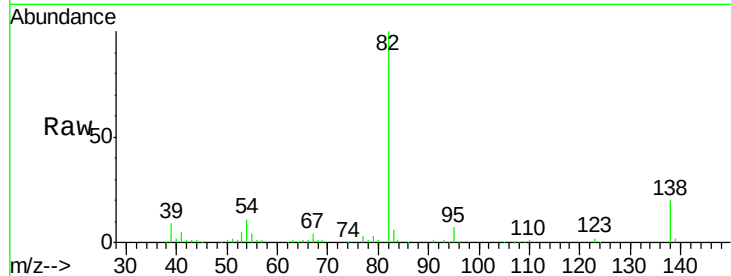
Tot Ion: 82 Resp: 226256

Ion Ratio Lower Upper

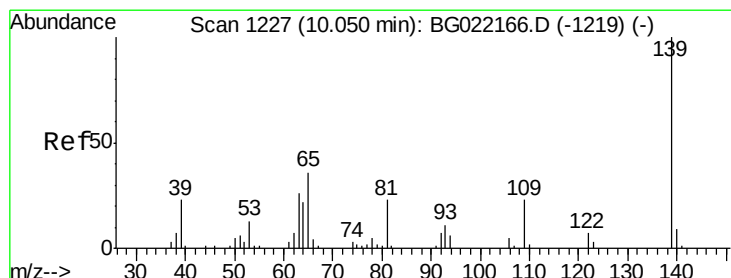
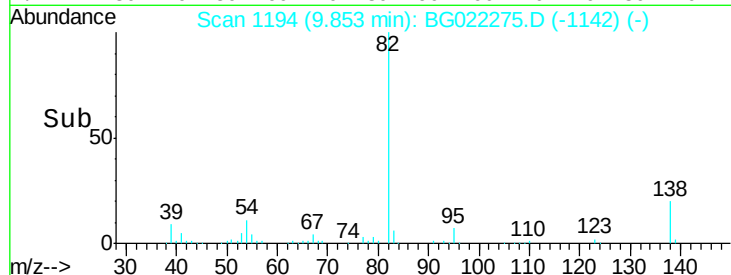
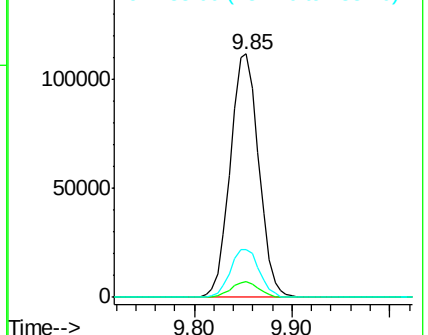
82 100

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

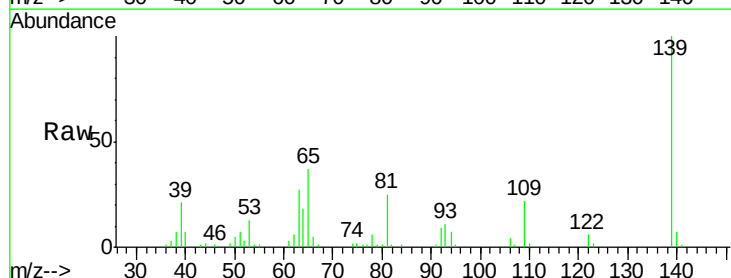
Tgt Ion: 139 Resp: 65085

Ion Ratio Lower Upper

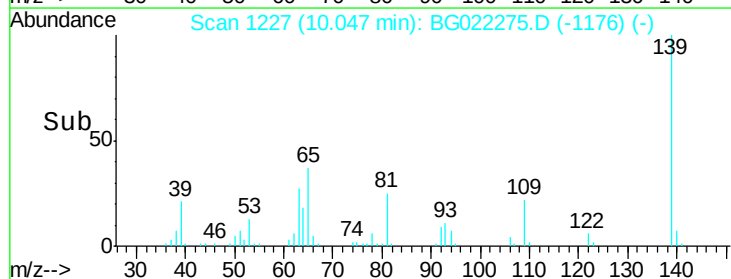
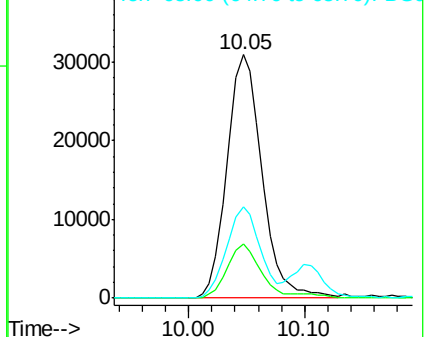
139 100

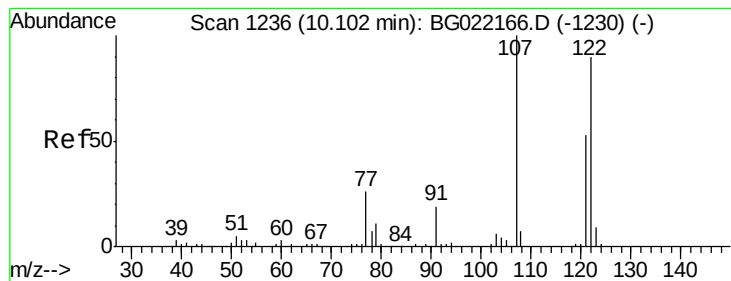
109 22.3 26.6 40.0#

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

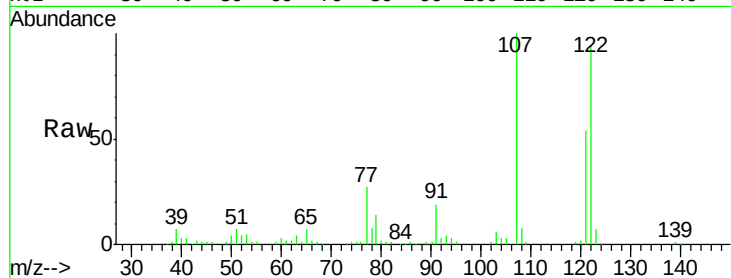
Tot Ion:122 Resp: 111379

Ion Ratio Lower Upper

122 100

107 106.4 97.2 145.8

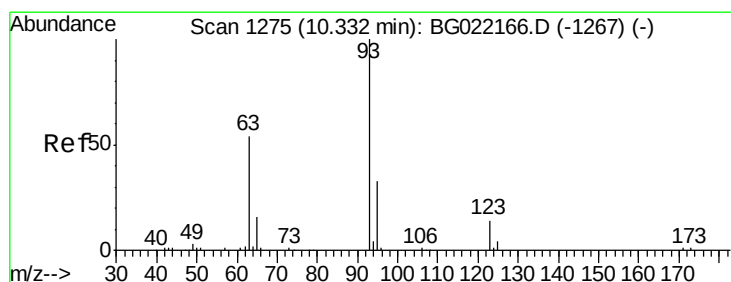
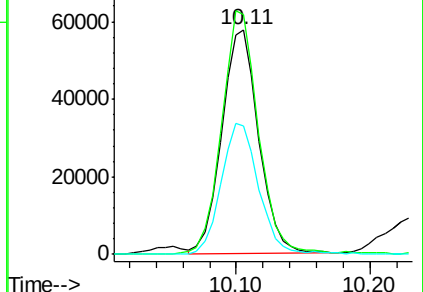
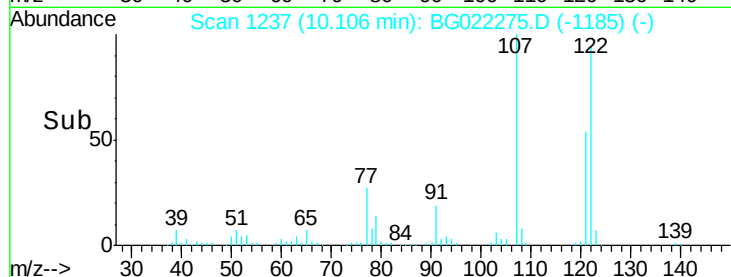
121 57.3 49.0 73.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 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

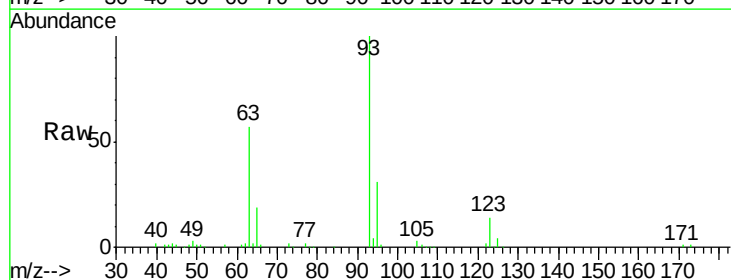
Tgt Ion: 93 Resp: 141327

Ion Ratio Lower Upper

93 100

95 31.5 30.1 45.1

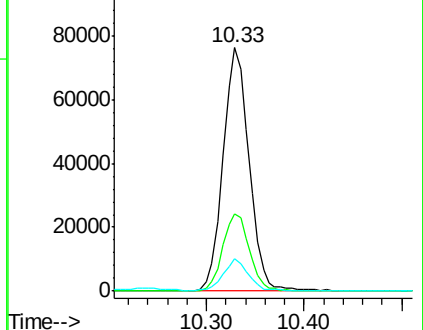
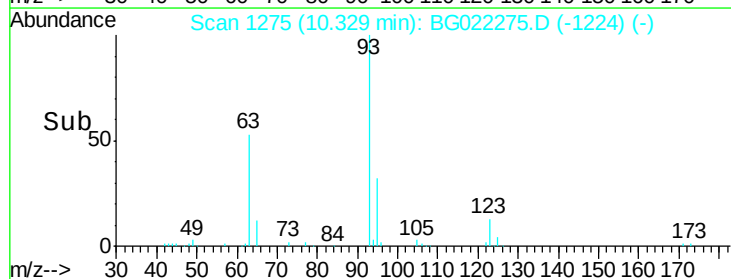
123 13.5 10.2 15.4

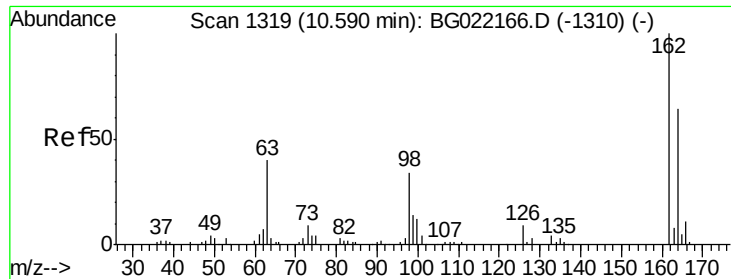


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

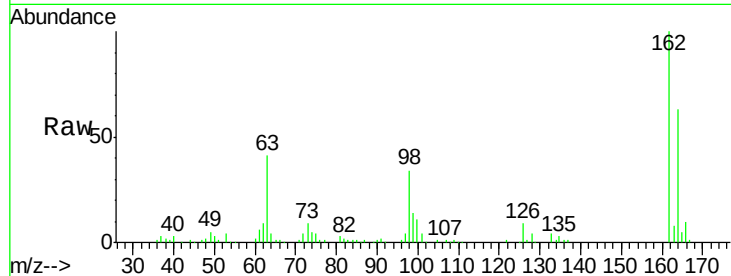




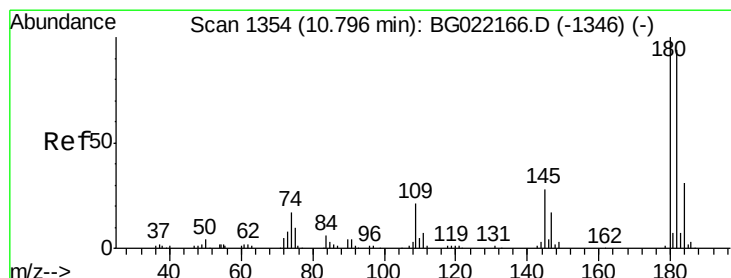
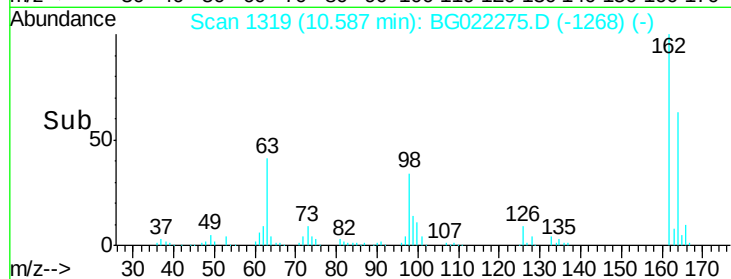
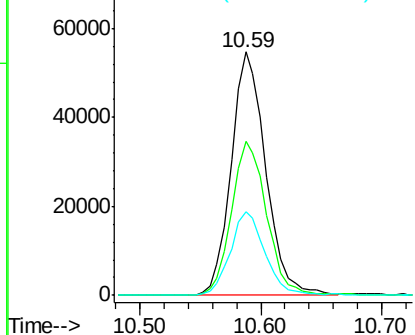
#29
 2,4-Dichlorophenol
 Concen: 42.06 ng
 RT: 10.59 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

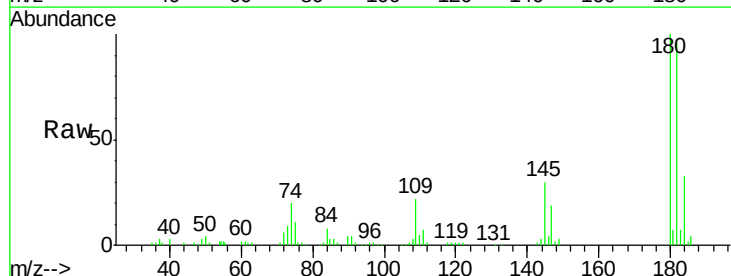


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

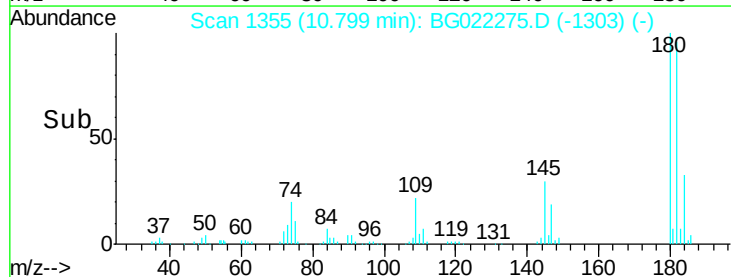
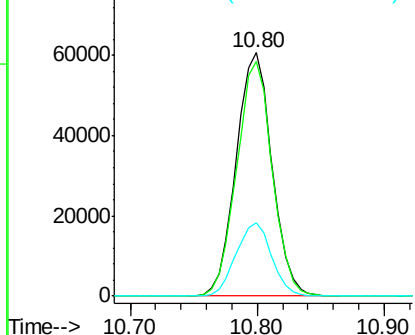


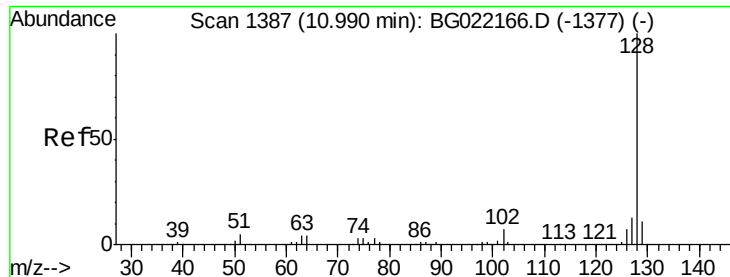
#30
 1,2,4-Trichlorobenzene
 Concen: 41.03 ng
 RT: 10.80 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

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

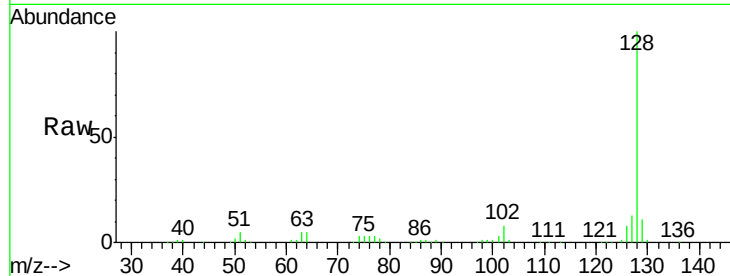




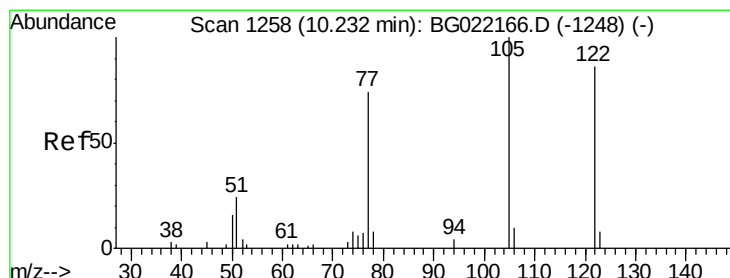
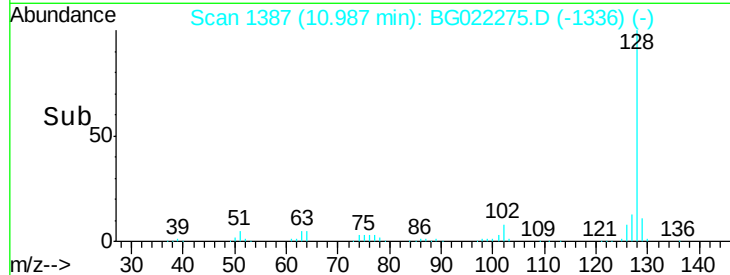
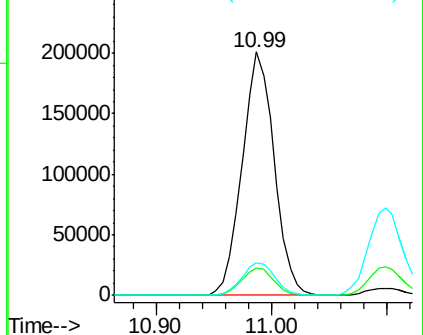
#31
Naphthalene
Concen: 39.35 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

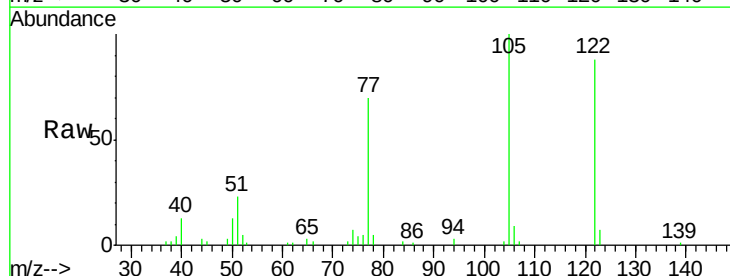


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

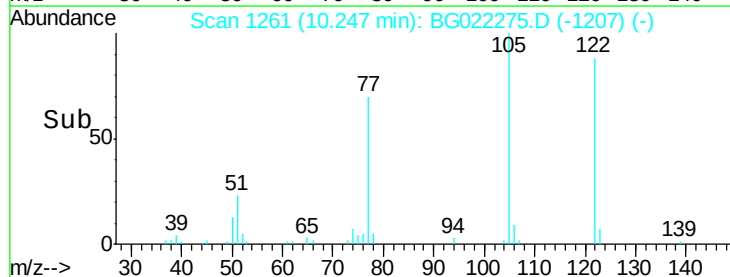
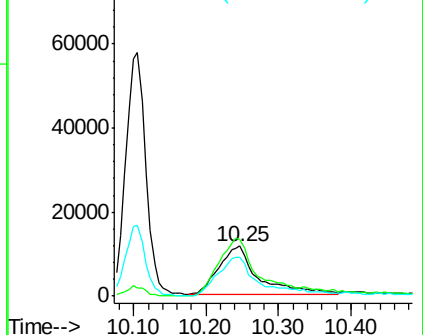


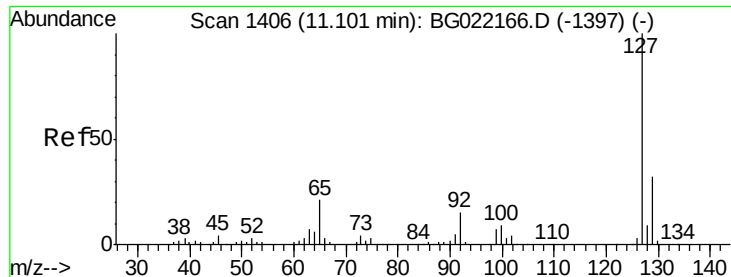
#32
Benzoic acid
Concen: 46.57 ng
RT: 10.25 min Scan# 1261
Delta R.T. 0.02 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

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#



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

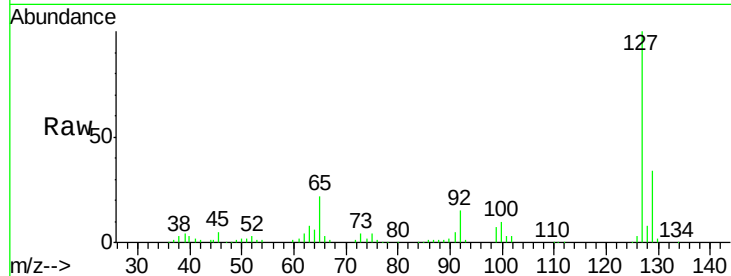




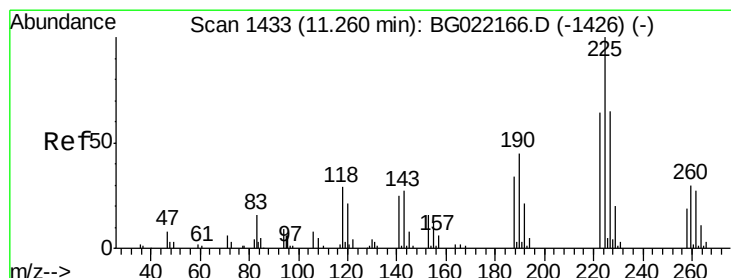
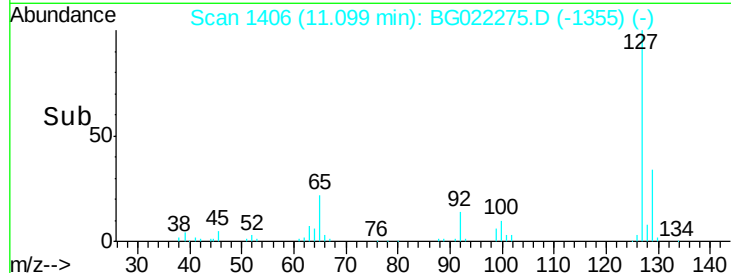
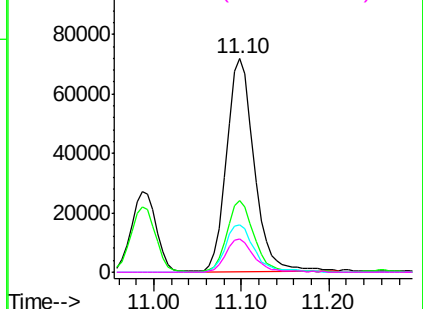
#33
4-Chloroaniline
Concen: 37.76 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot 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

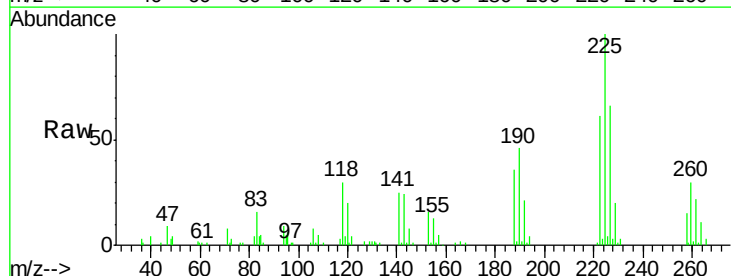


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

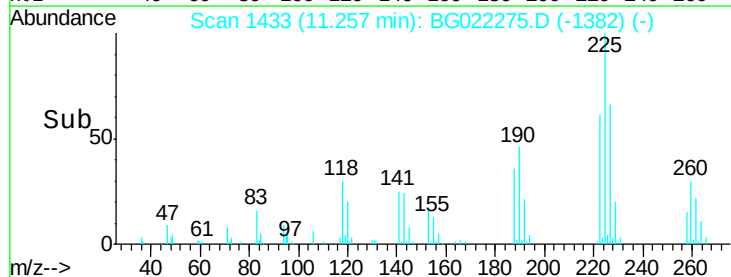
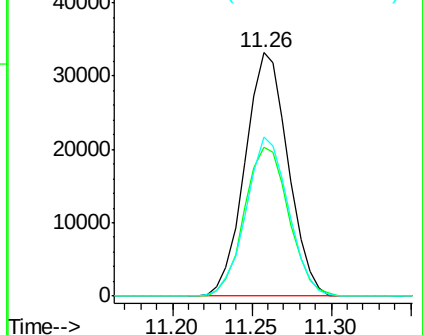


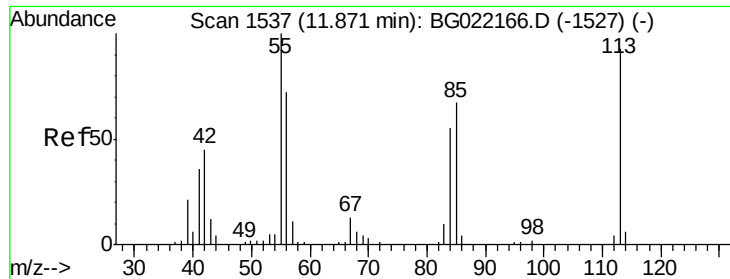
#34
Hexachlorobutadiene
Concen: 40.19 ng
RT: 11.26 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

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

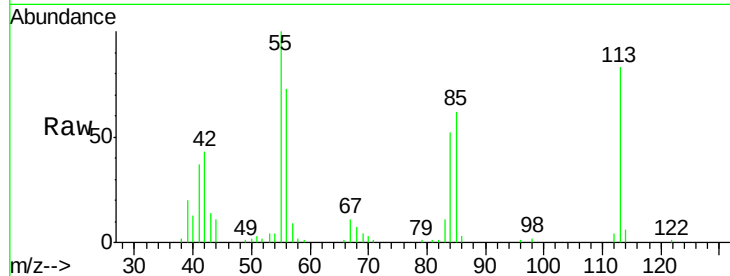
Tot Ion:113 Resp: 41511

Ion Ratio Lower Upper

113 100

55 121.0 194.2 234.2#

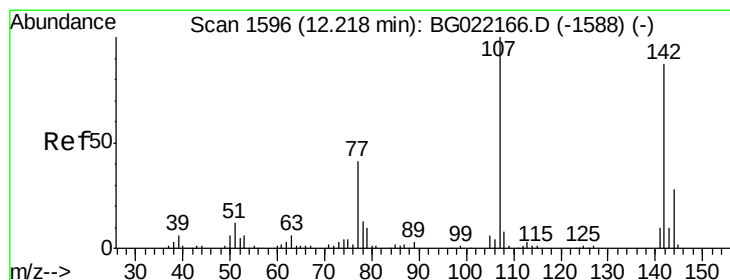
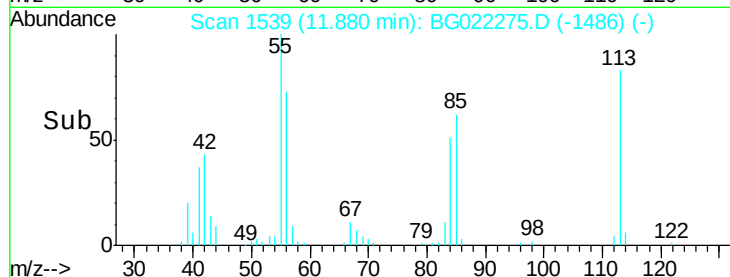
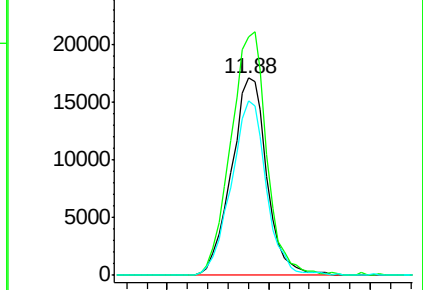
56 88.4 122.6 162.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#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

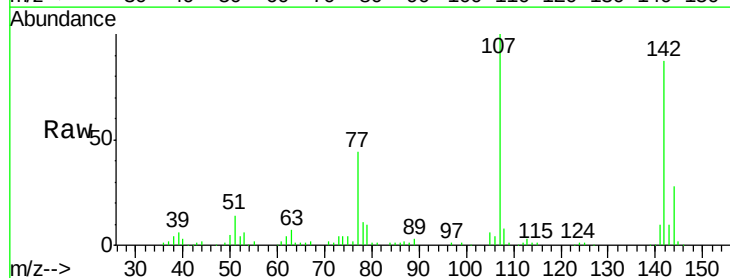
Tgt Ion:107 Resp: 114120

Ion Ratio Lower Upper

107 100

144 28.3 19.2 28.8

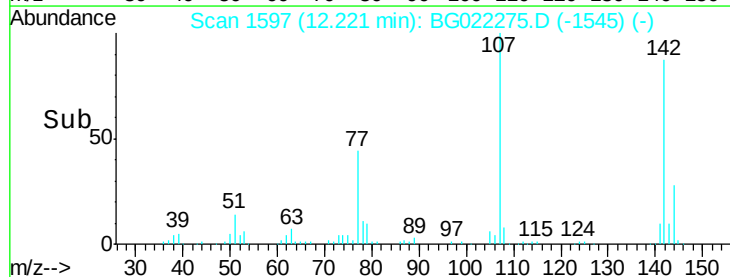
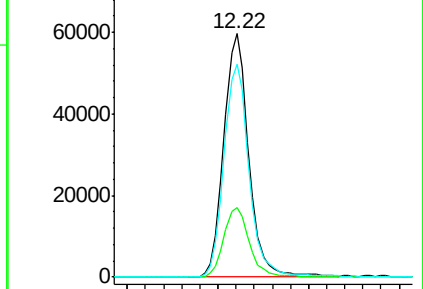
142 87.2 59.1 88.7

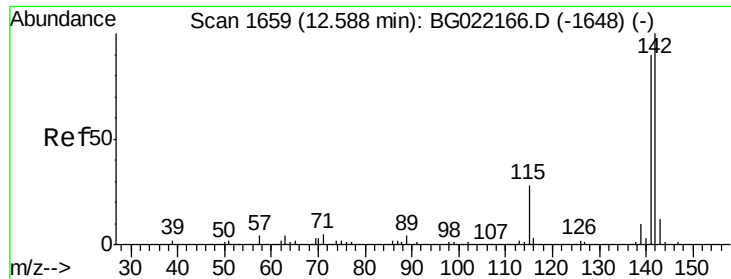


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

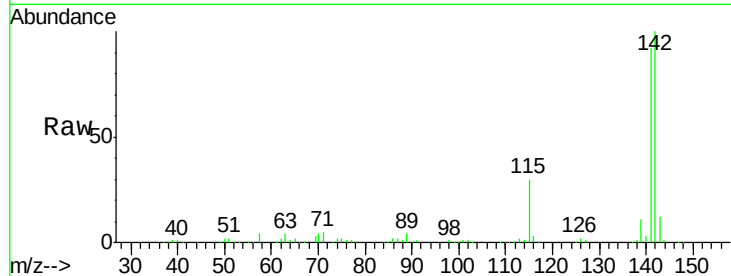




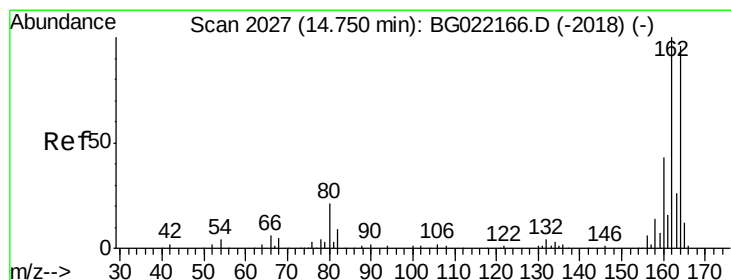
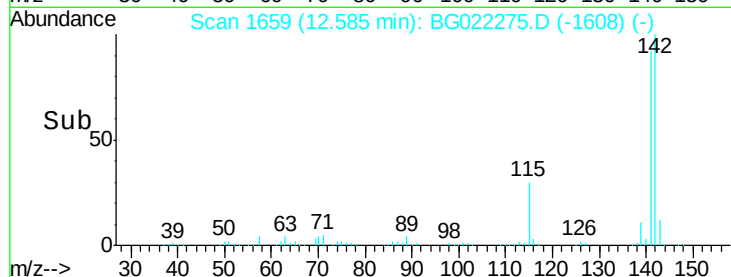
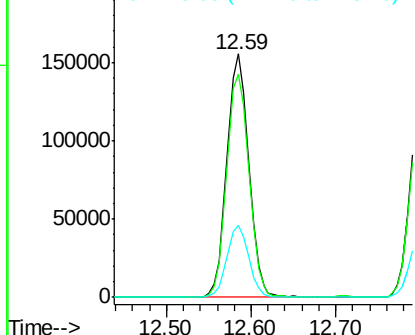
#37
2-Methylnaphthalene
Concen: 38.29 ng
RT: 12.59 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

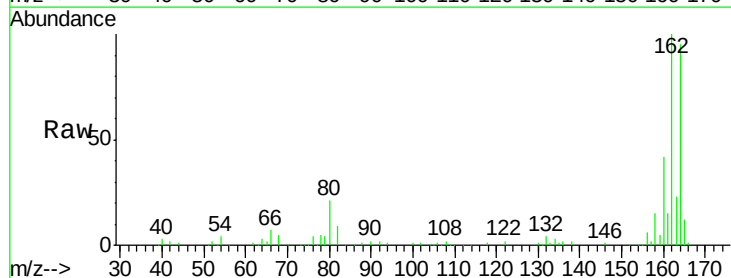


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

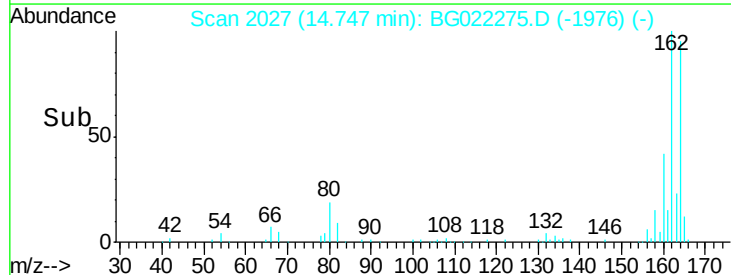
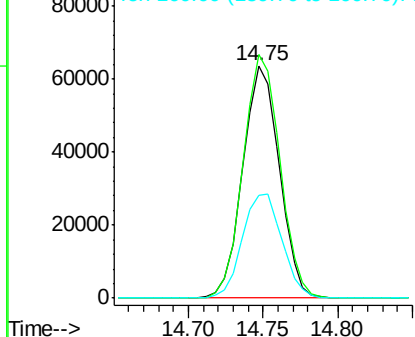


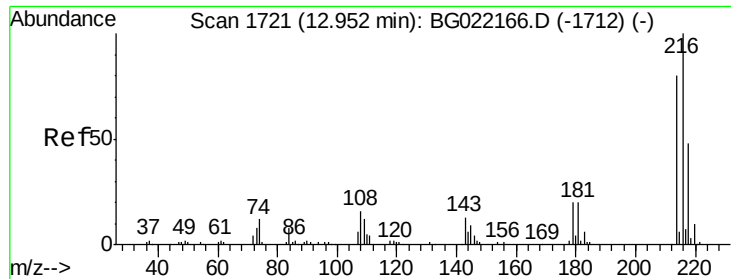
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

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



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 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 :

SSTDCCC040

Tot Ion:216 Resp: 126633

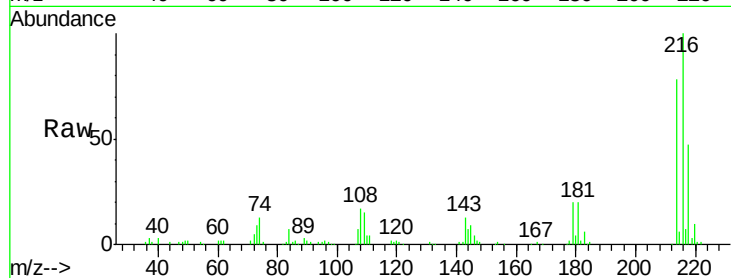
Ion Ratio Lower Upper

216 100

214 79.1 62.2 93.2

179 21.0 16.7 25.1

108 16.4 14.0 21.0

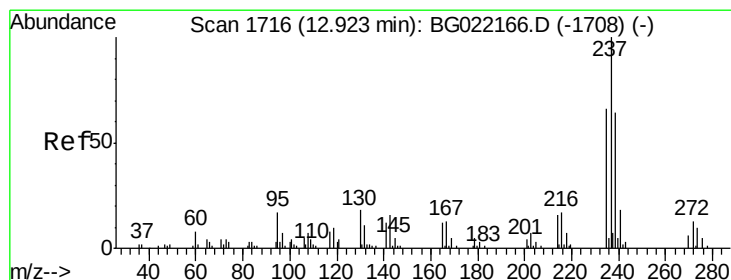
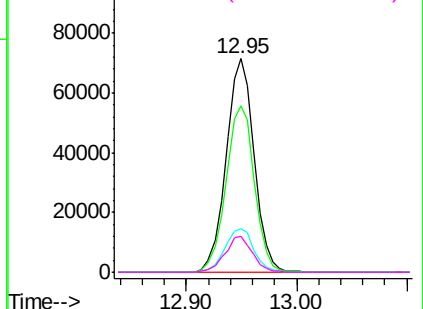
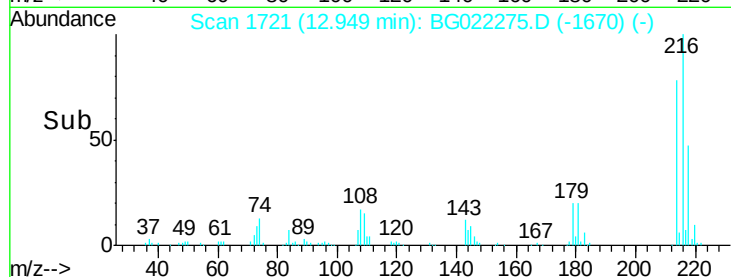


Abundance Ion 216.00 (215.70 to 216.70): E

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

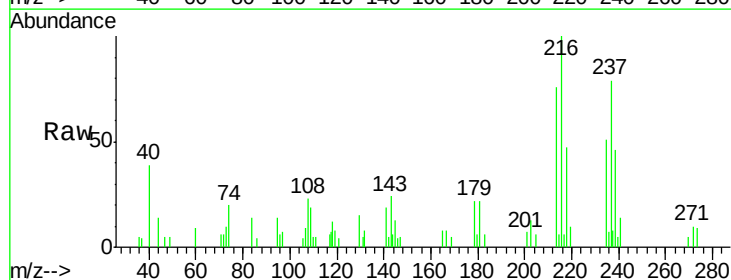
Tgt Ion:237 Resp: 4924

Ion Ratio Lower Upper

237 100

235 65.3 43.2 83.2

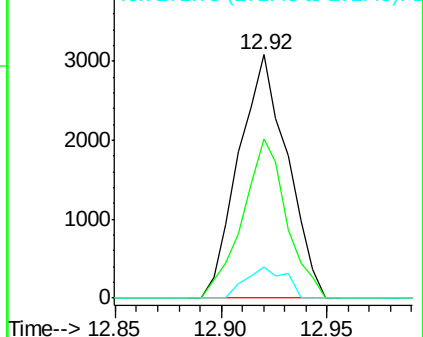
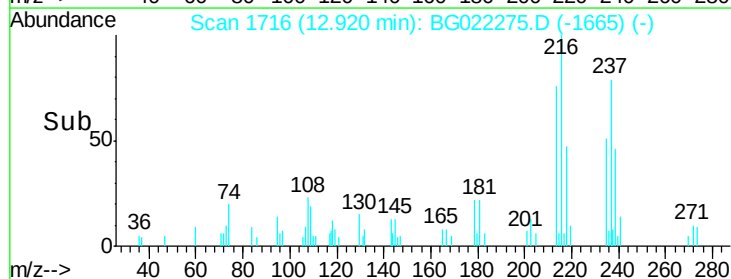
272 12.7 0.0 33.4

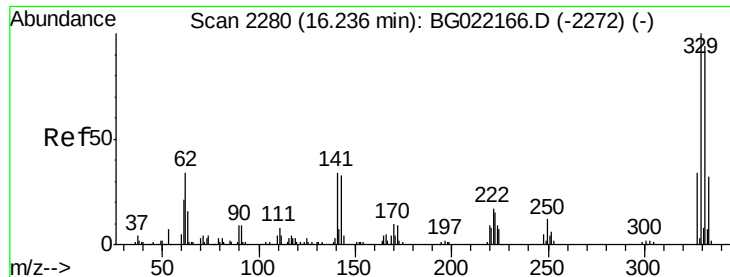


Abundance Ion 236.80 (236.50 to 237.50): E

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

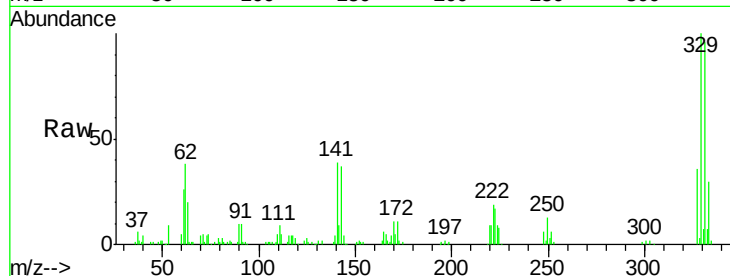
Tot Ion:330 Resp: 84239

Ion Ratio Lower Upper

330 100

332 98.4 78.0 117.0

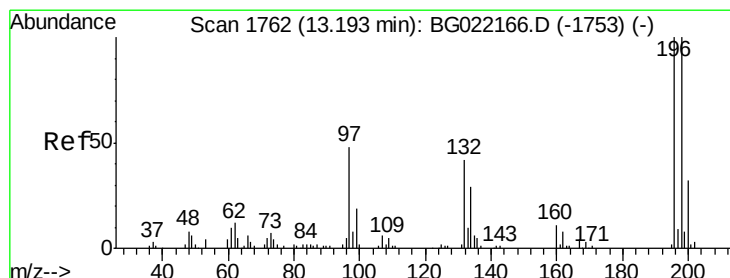
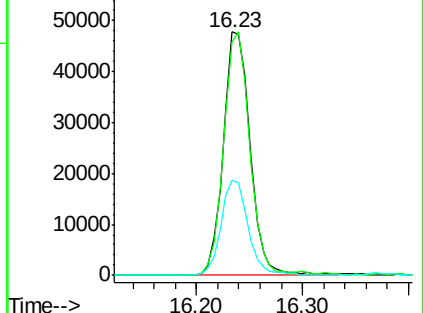
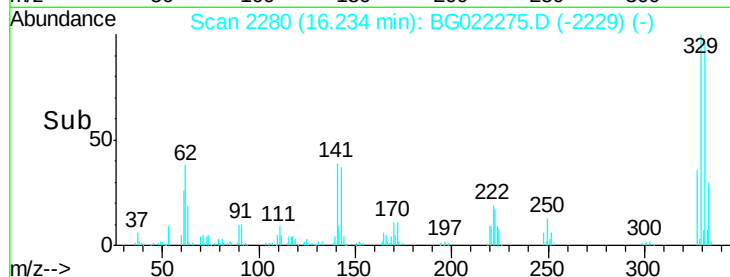
141 39.1 33.8 50.8



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

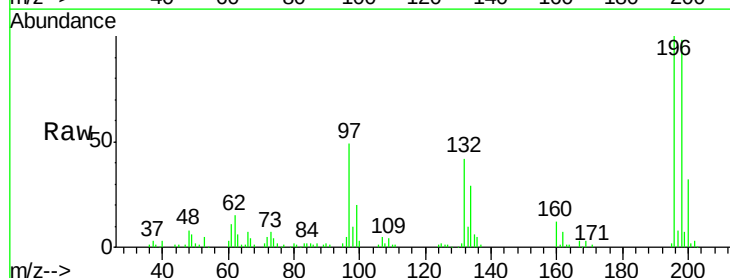
Tgt Ion:196 Resp: 84905

Ion Ratio Lower Upper

196 100

198 98.2 80.1 120.1

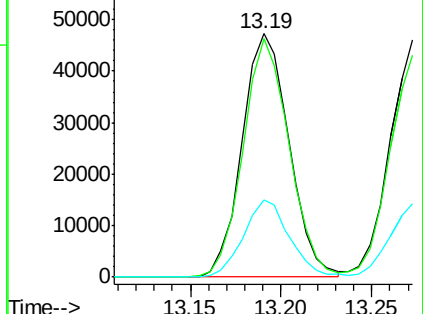
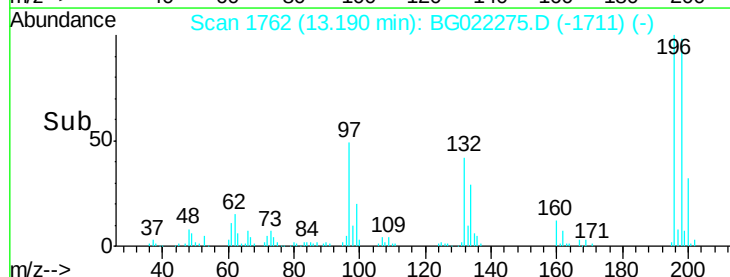
200 31.8 24.1 36.1

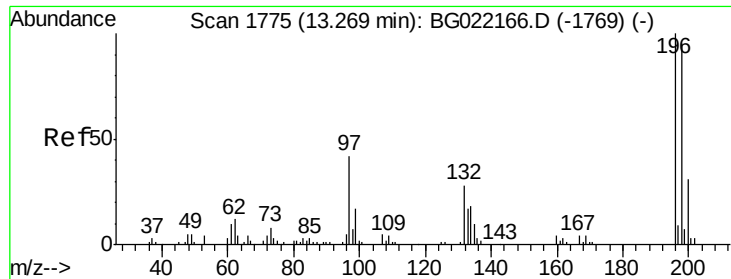


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

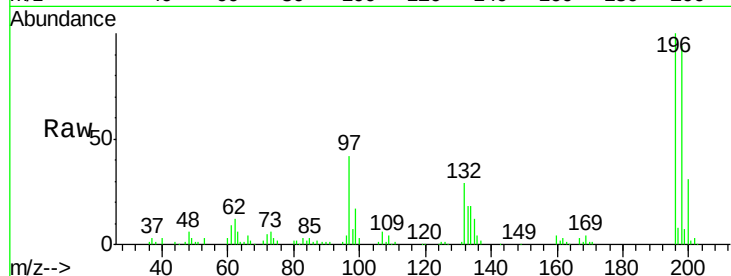




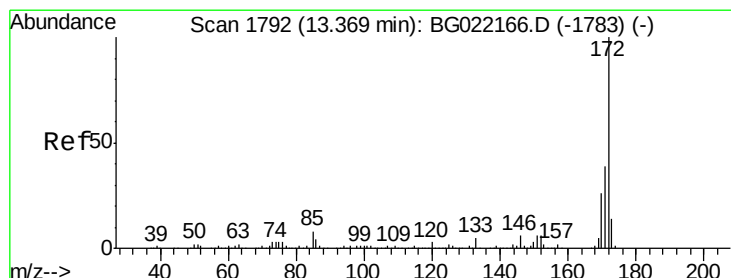
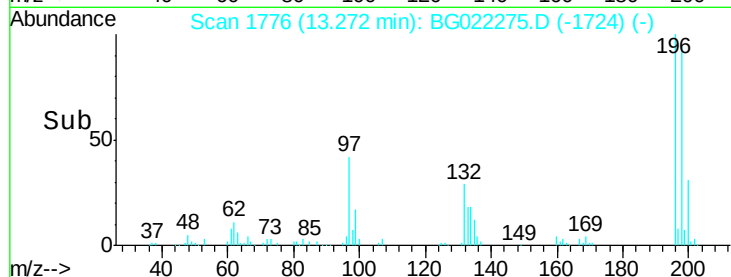
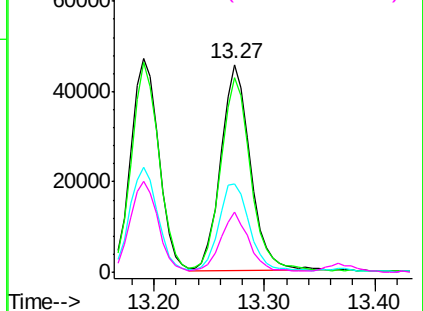
#43
 2,4,5-Trichlorophenol
 Concen: 41.73 ng
 RT: 13.27 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	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

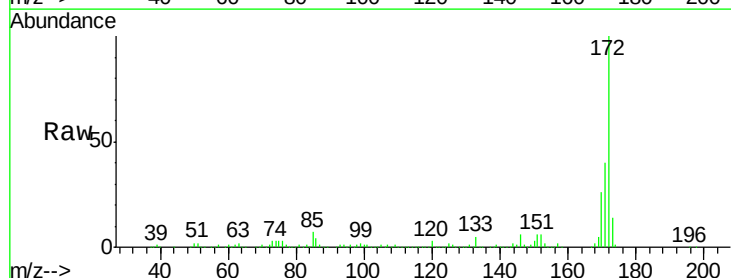


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

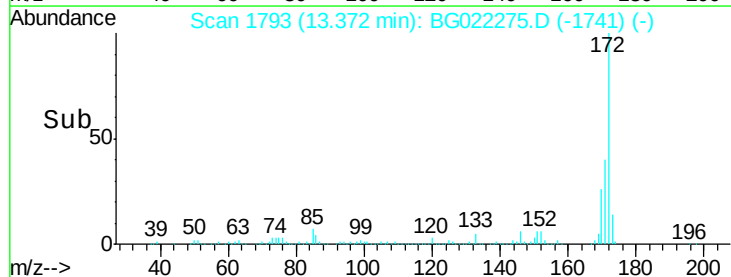
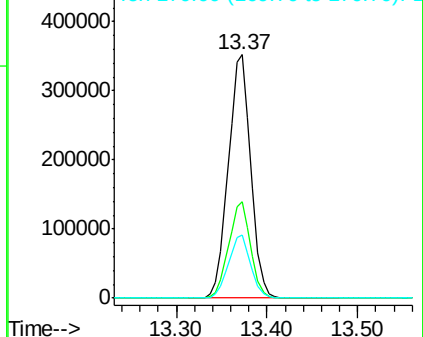


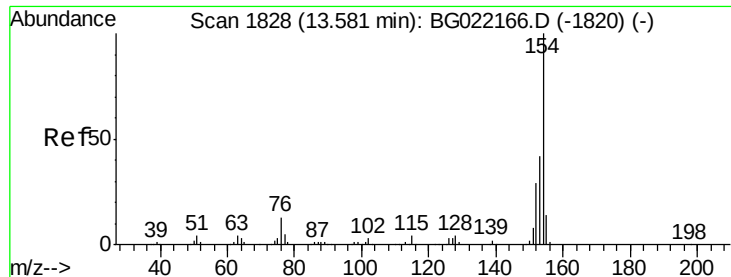
#44
 2-Fluorobiphenyl
 Concen: 85.66 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

Tgt Ion	Ratio	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

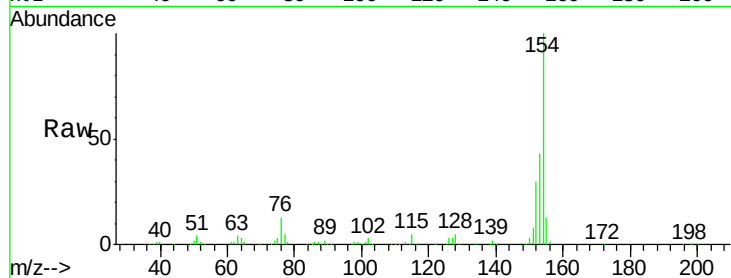




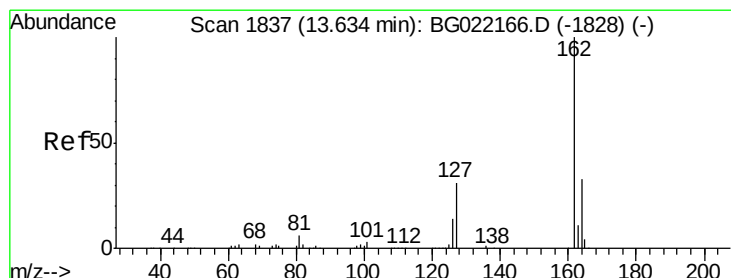
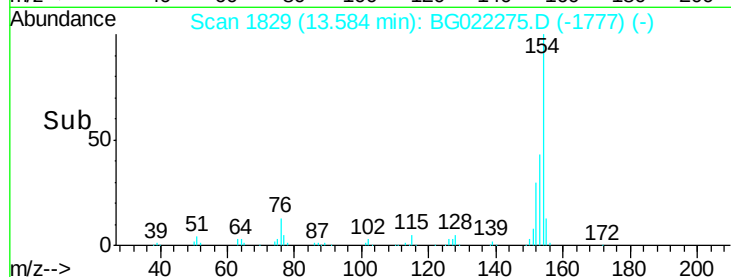
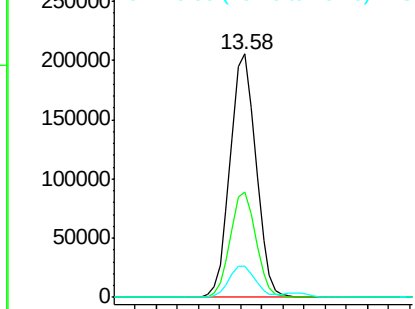
#45
1,1'-Biphenyl
Concen: 42.97 ng
RT: 13.58 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

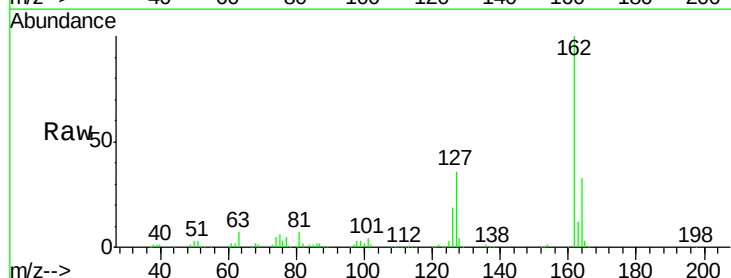


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

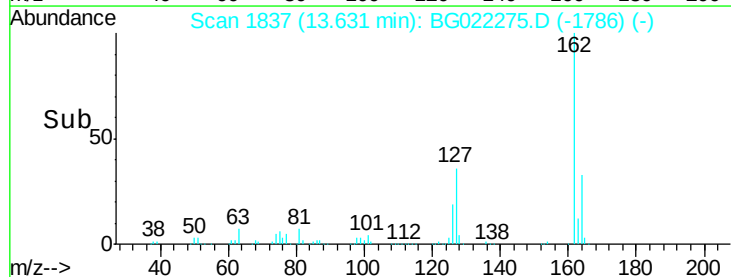
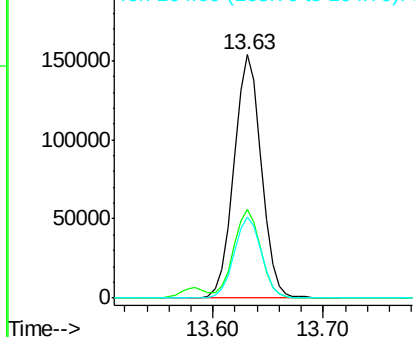


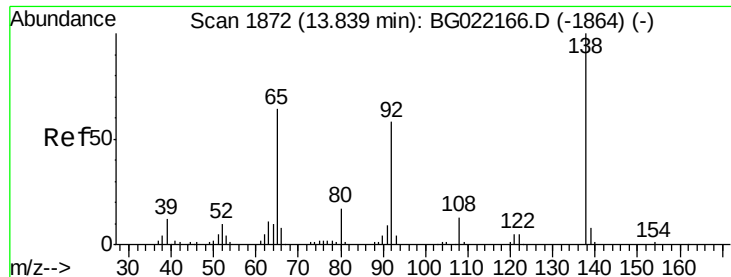
#46
2-Chloronaphthalene
Concen: 43.12 ng
RT: 13.63 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

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

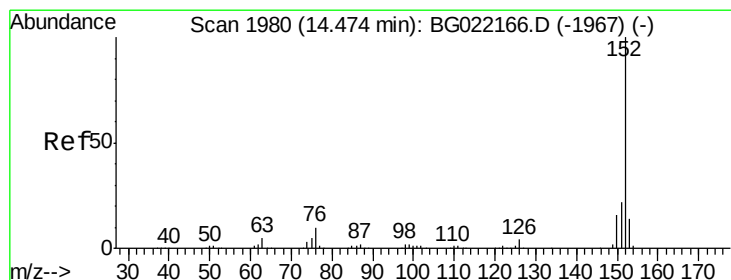
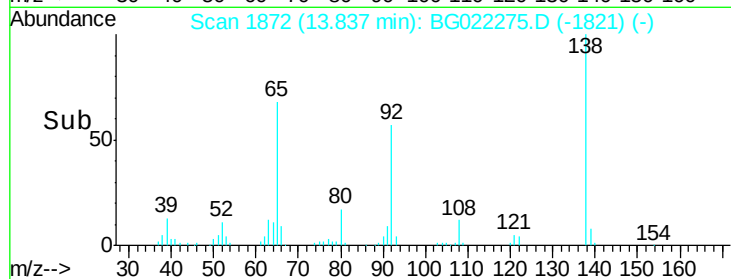
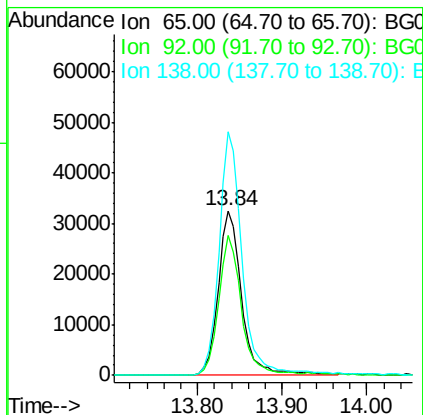
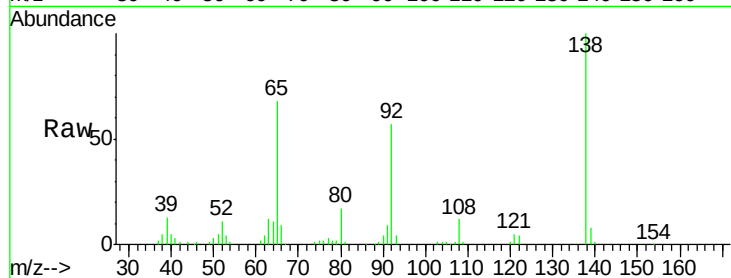
Tot Ion: 65 Resp: 63026

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

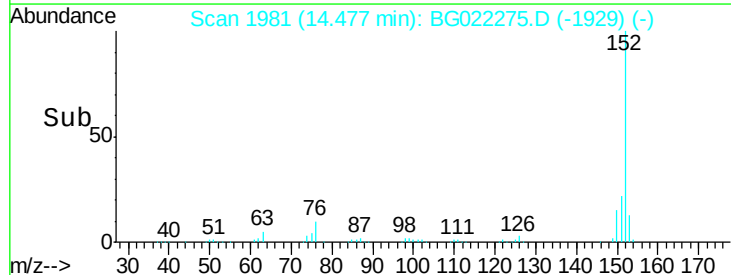
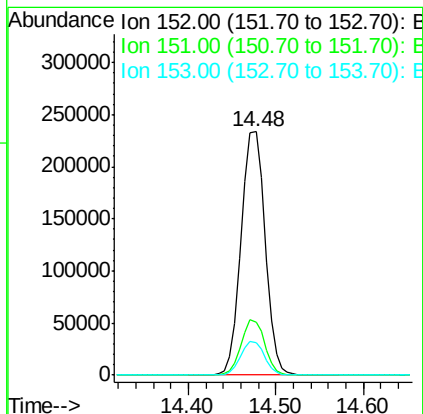
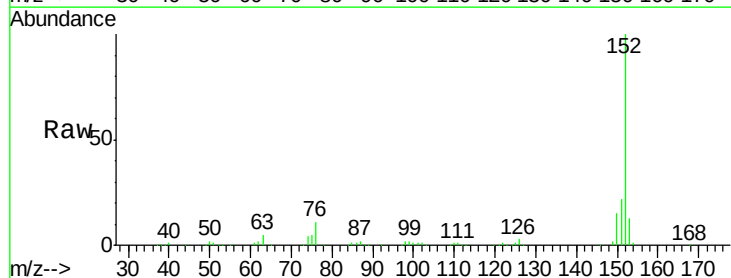
Tgt Ion: 152 Resp: 431566

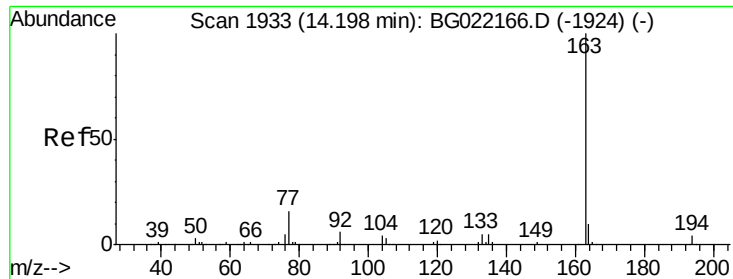
Ion Ratio Lower Upper

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

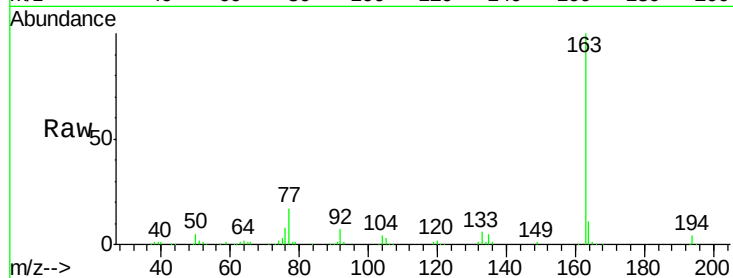
Tot Ion:163 Resp: 311805

Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

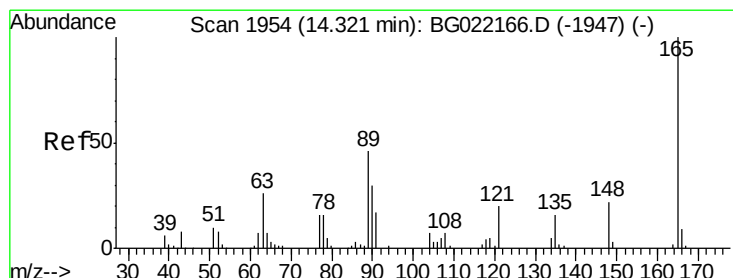
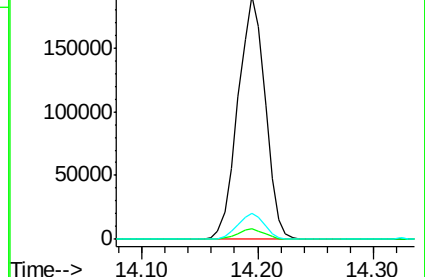
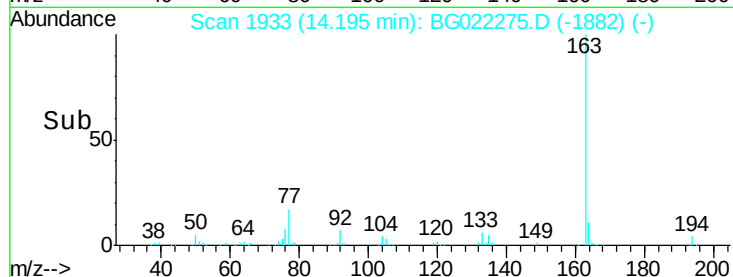
164 10.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 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

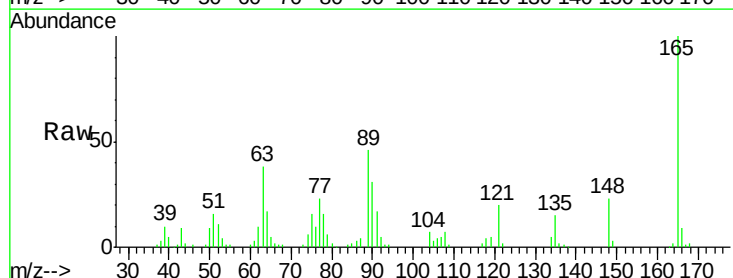
Tgt Ion:165 Resp: 71533

Ion Ratio Lower Upper

165 100

63 38.0 48.2 72.4#

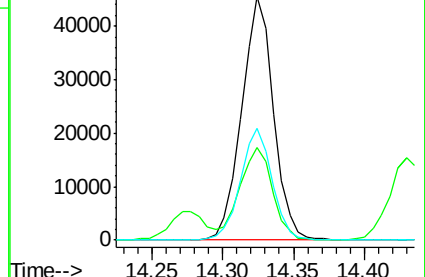
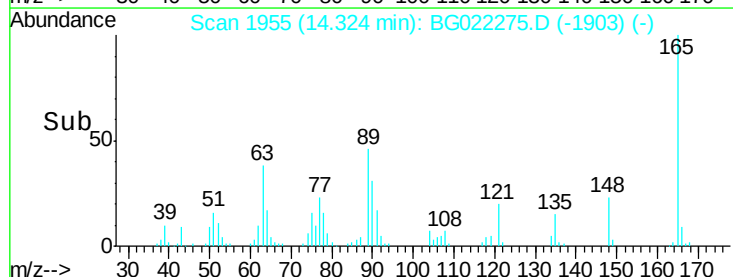
89 46.0 45.3 67.9

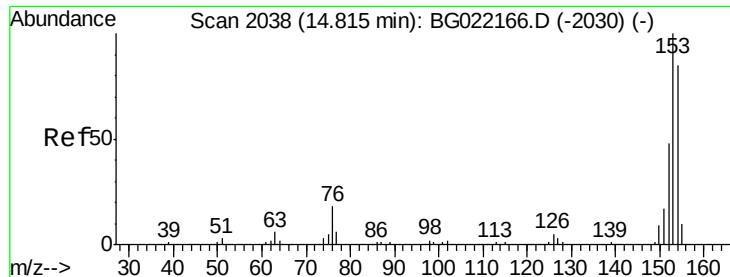


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 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

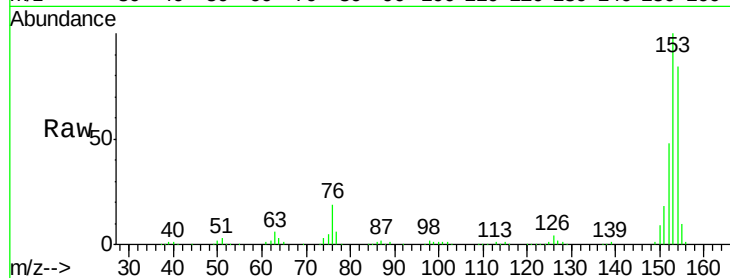
Tot Ion:154 Resp: 257907

Ion Ratio Lower Upper

154 100

153 119.7 91.9 137.9

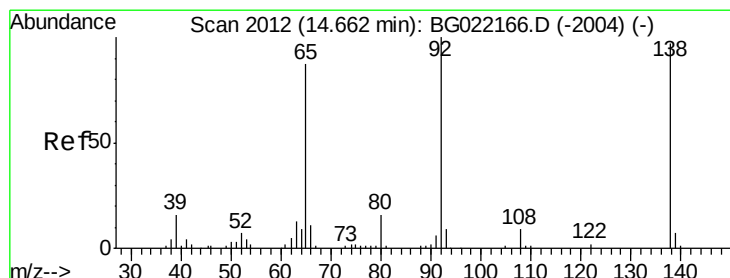
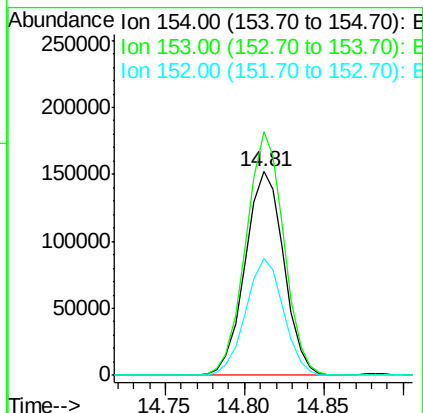
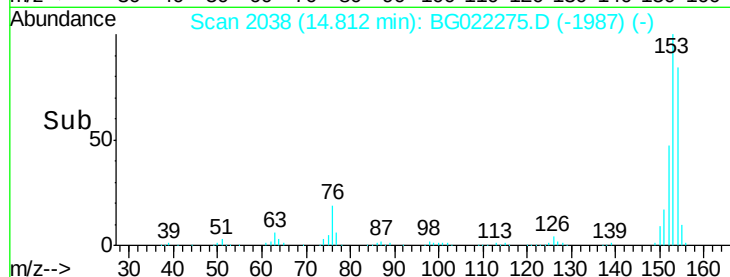
152 57.2 42.0 63.0



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

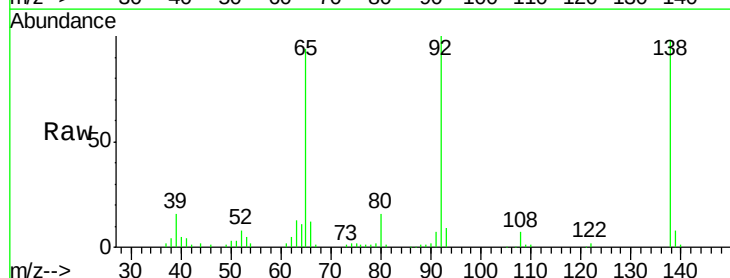
Tgt Ion:138 Resp: 78217

Ion Ratio Lower Upper

138 100

108 7.5 9.1 13.7#

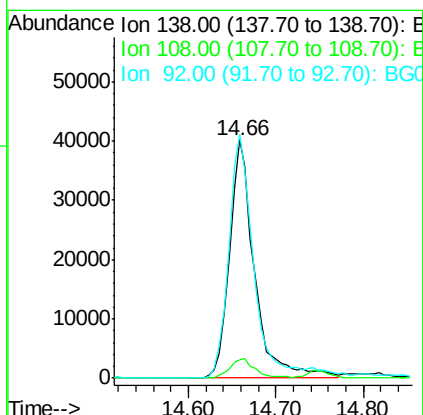
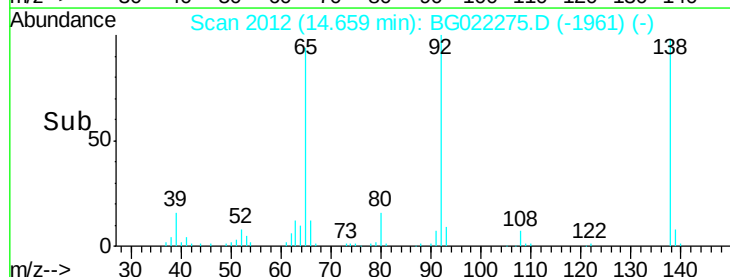
92 102.2 102.6 154.0#

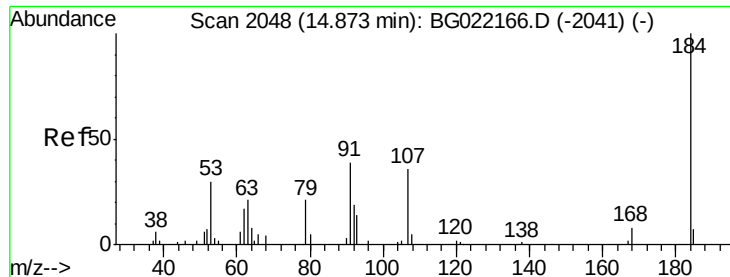


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

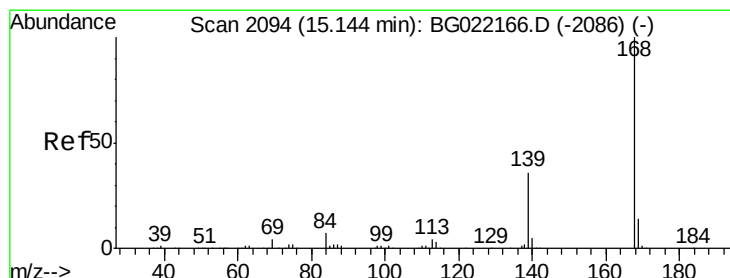
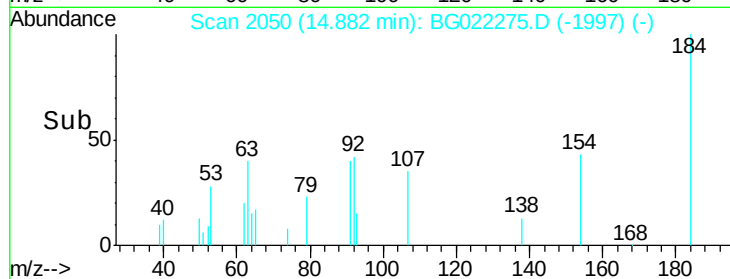
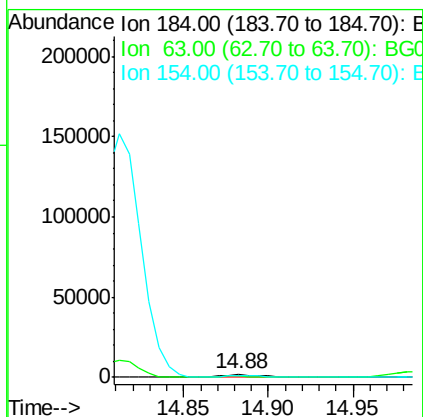
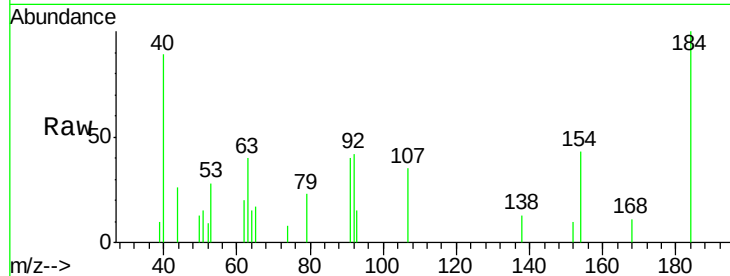




#53
 2,4-Dinitrophenol
 Concen: 14.93 ng
 RT: 14.88 min Scan# 2050
 Delta R.T. 0.01 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

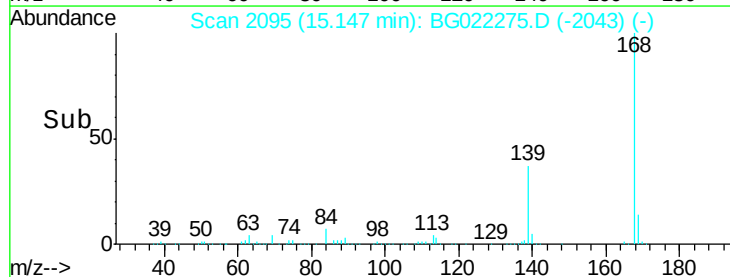
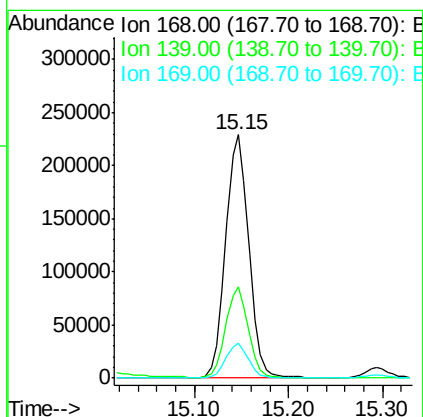
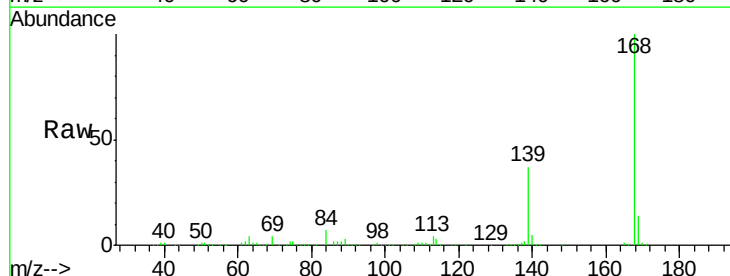
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

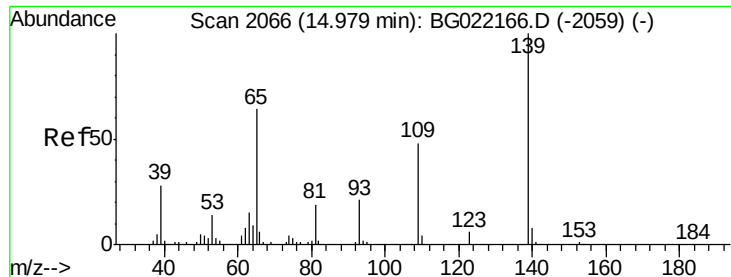
Tot Ion:184 Resp: 3676
 Ion Ratio Lower Upper
 184 100
 63 40.5 57.3 85.9#
 154 43.2 55.2 82.8#



#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

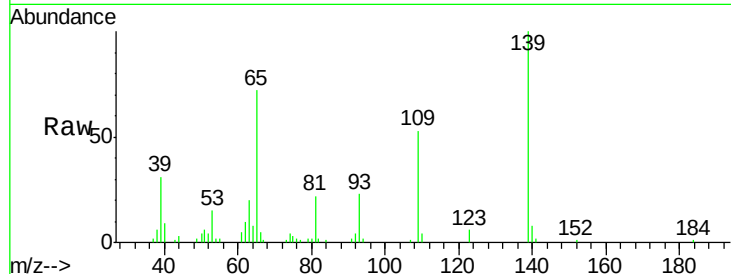




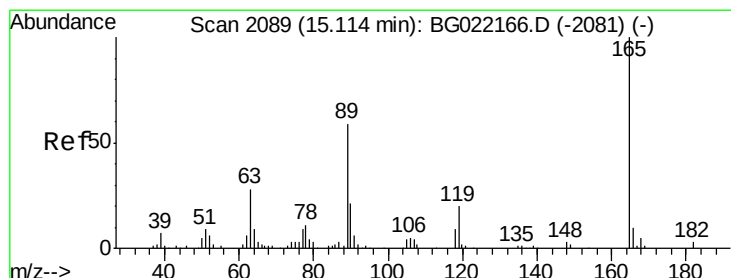
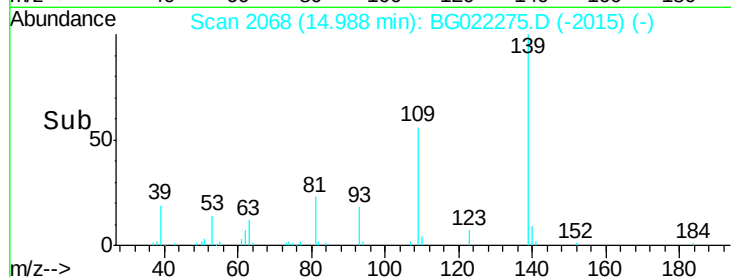
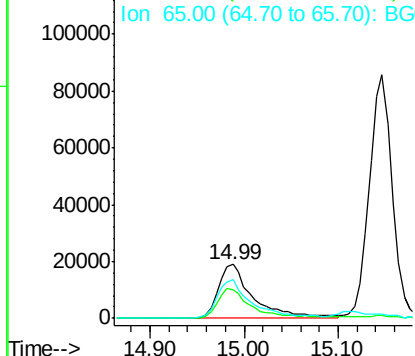
#55
4-Nitrophenol
Concen: 33.07 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

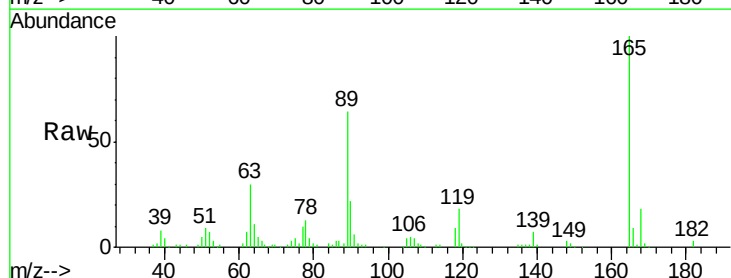


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

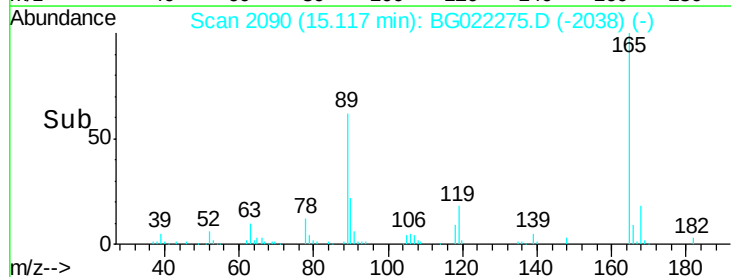
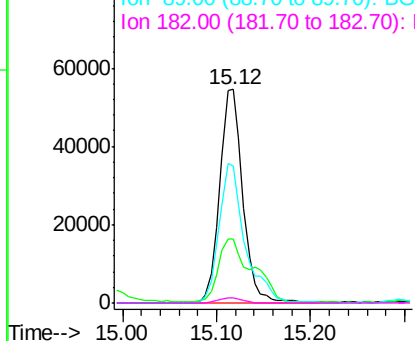


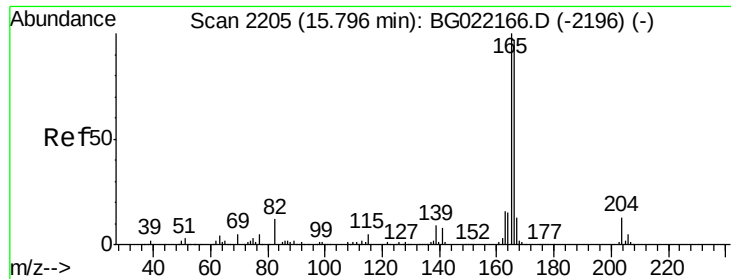
#56
2,4-Dinitrotoluene
Concen: 36.35 ng
RT: 15.12 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

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



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

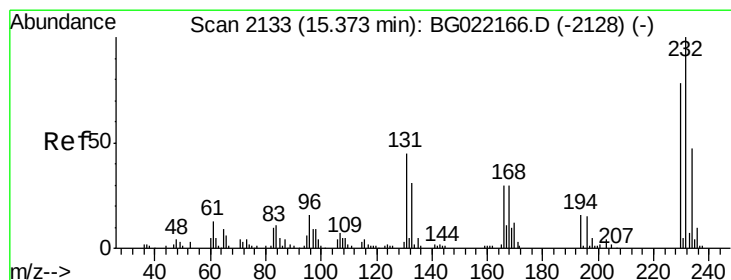
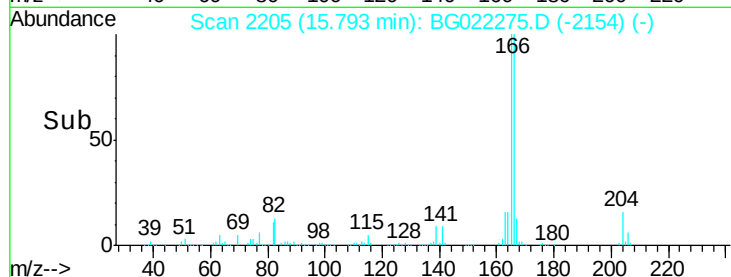
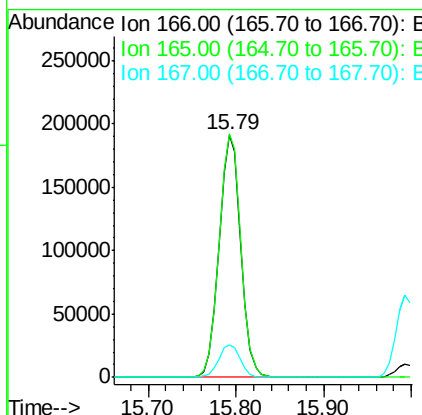
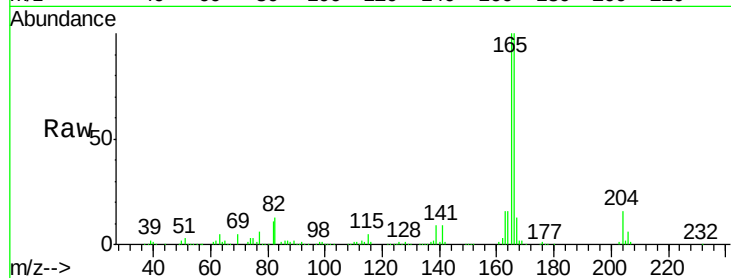




#57
 Fluorene
 Concen: 37.15 ng
 RT: 15.79 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

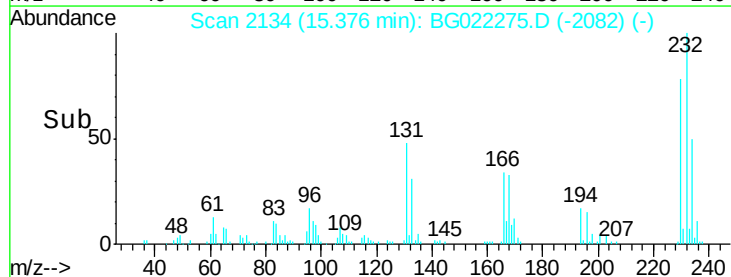
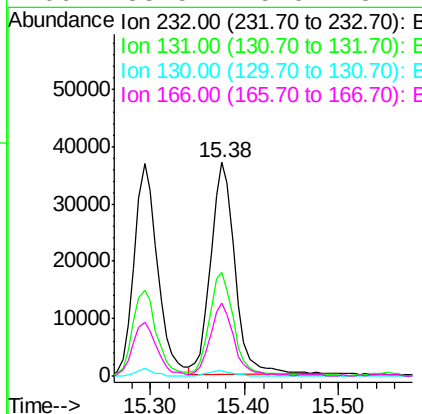
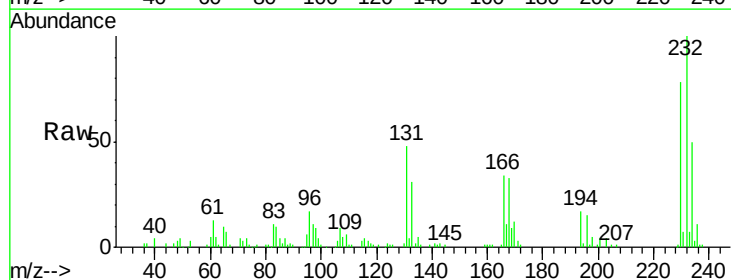
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

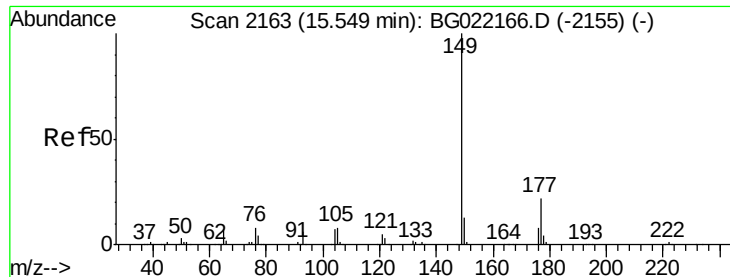
Tot Ion:166 Resp: 326148
 Ion Ratio Lower Upper
 166 100
 165 100.4 79.0 118.4
 167 13.3 10.7 16.1



#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

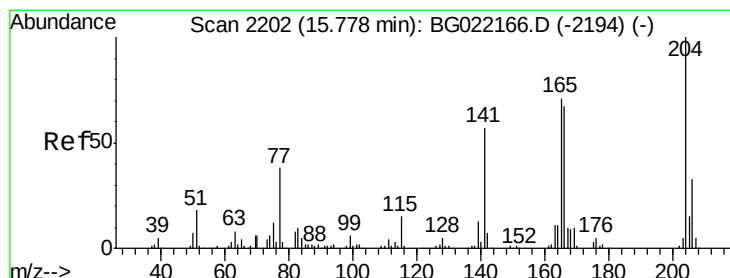
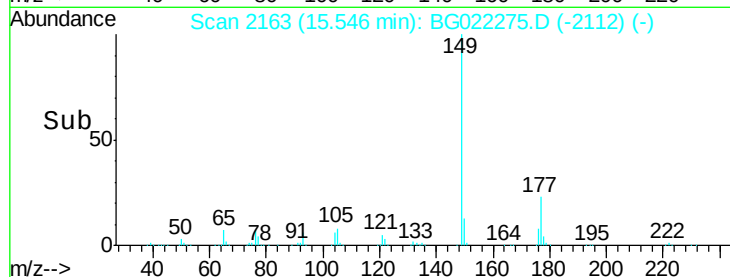
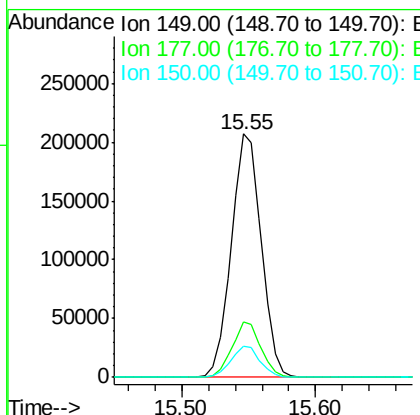
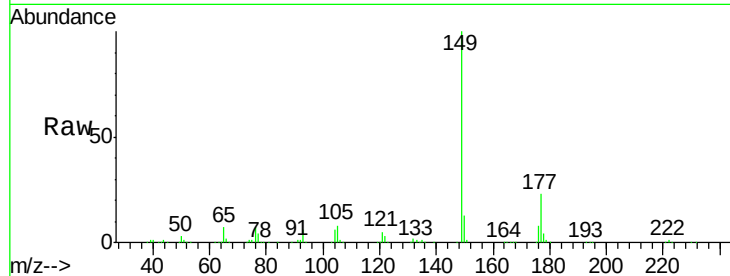




#59
Diethylphthalate
Concen: 33.80 ng
RT: 15.55 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

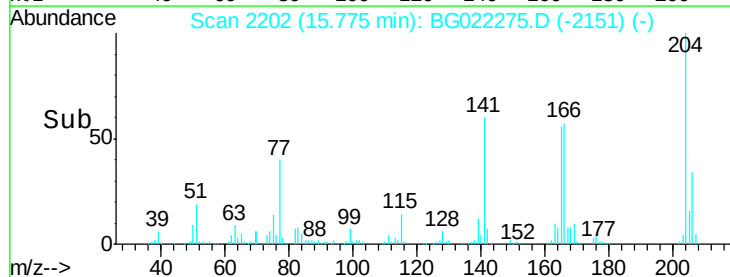
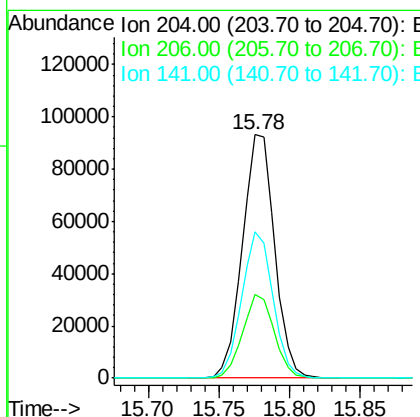
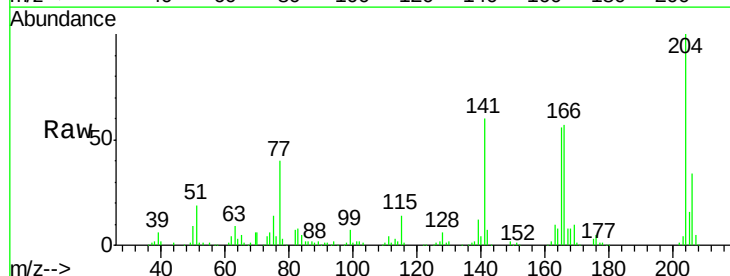
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

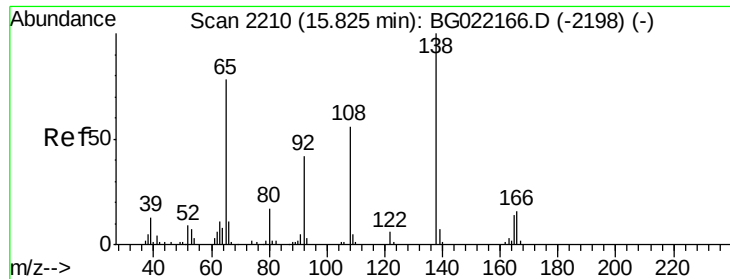
Tot Ion:149 Resp: 322377
Ion Ratio Lower Upper
149 100
177 22.5 17.3 25.9
150 12.8 9.7 14.5



#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

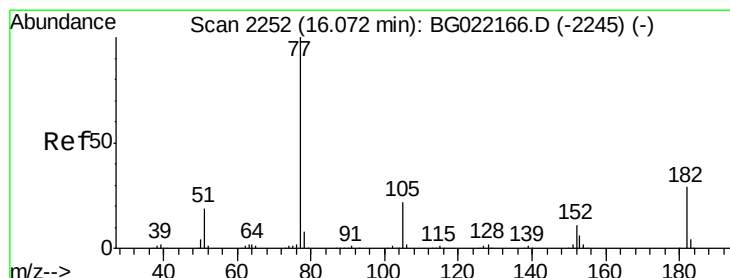
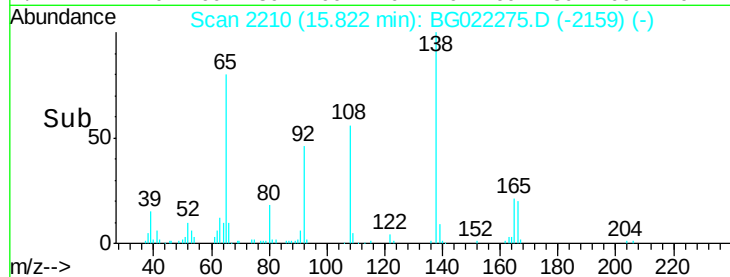
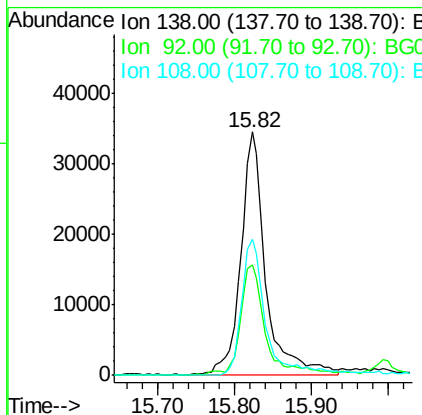
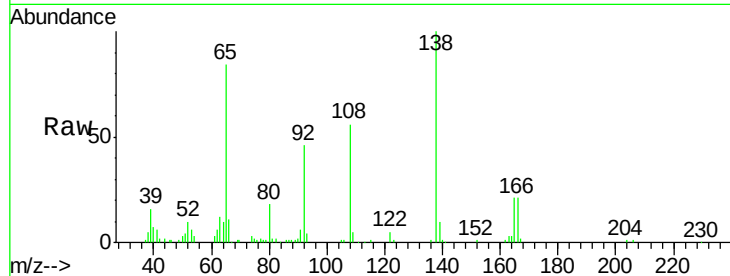




#61
4-Nitroaniline
Concen: 34.43 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

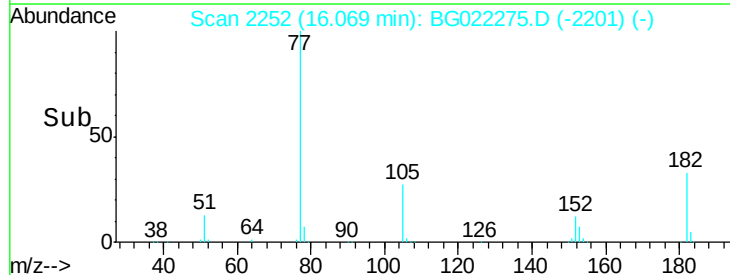
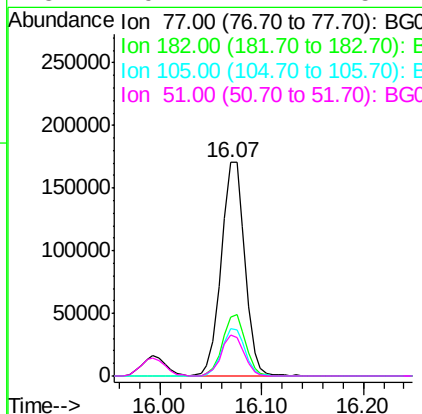
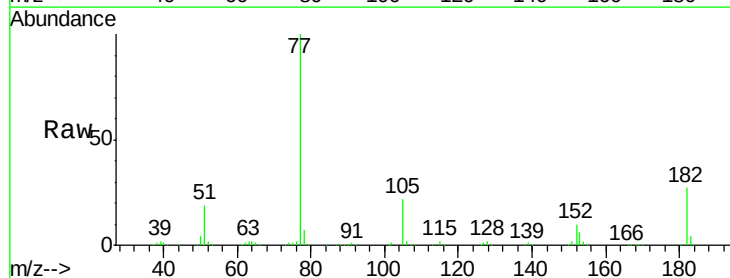
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

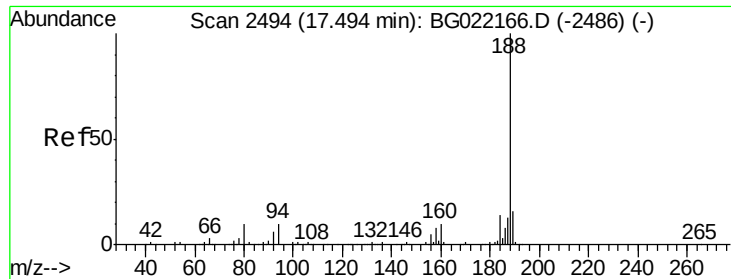
Tot Ion:138 Resp: 78602
Ion Ratio Lower Upper
138 100
92 45.6 37.7 77.7
108 55.9 59.4 99.4#



#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

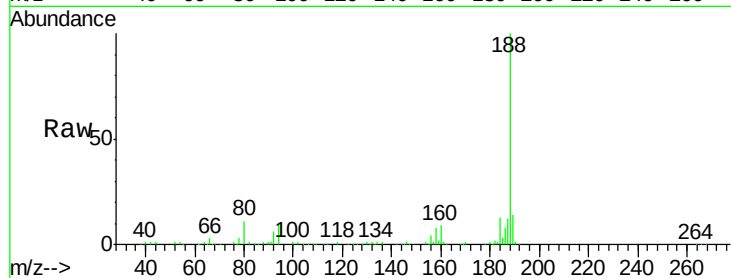
Tot Ion:188 Resp: 214153

Ion Ratio Lower Upper

188 100

94 10.4 7.5 11.3

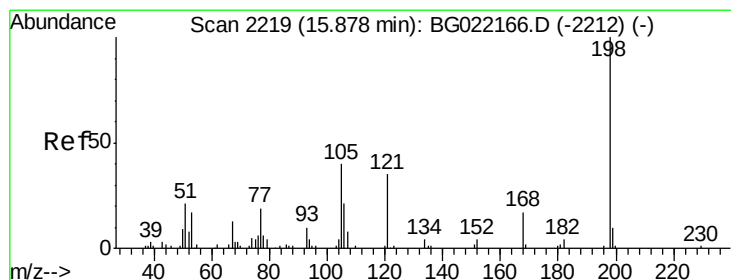
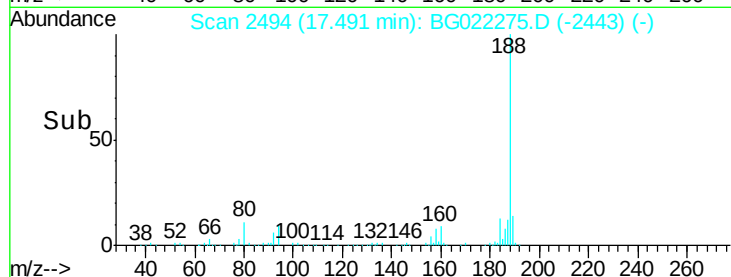
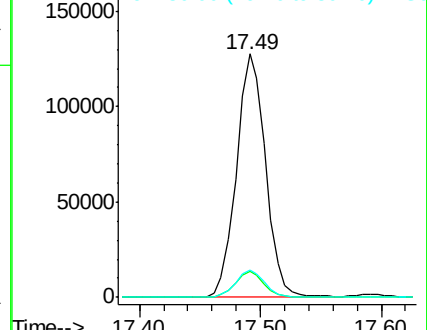
80 11.3 8.6 13.0



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

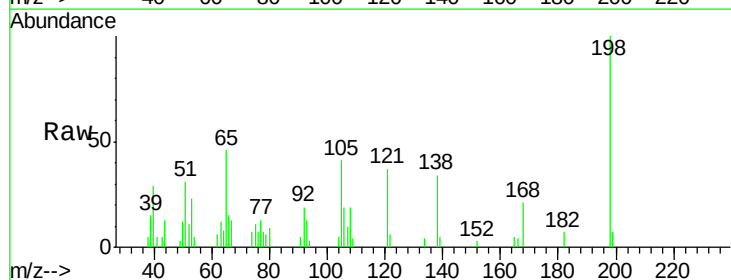
Tgt Ion:198 Resp: 10157

Ion Ratio Lower Upper

198 100

51 31.0 29.2 69.2

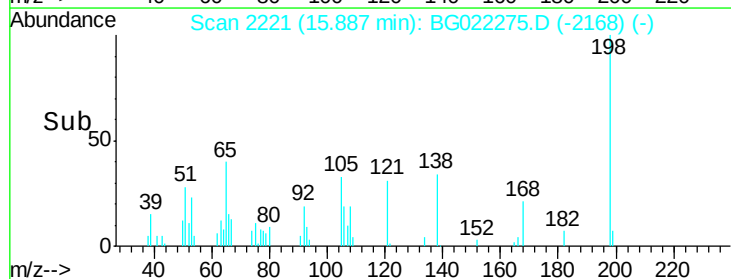
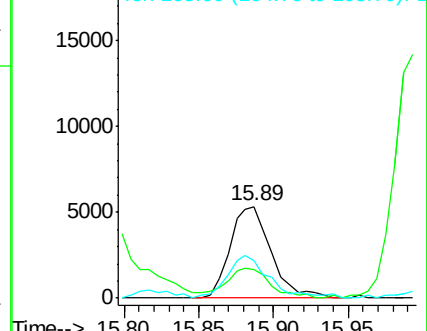
105 41.0 24.0 64.0

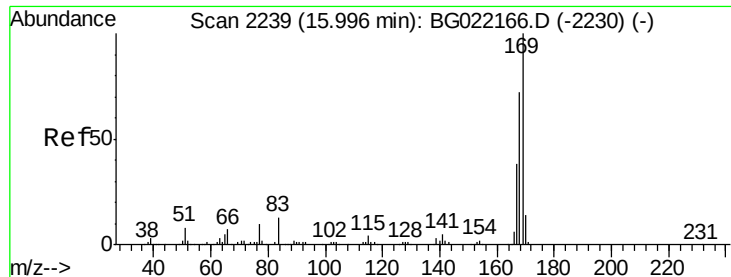


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

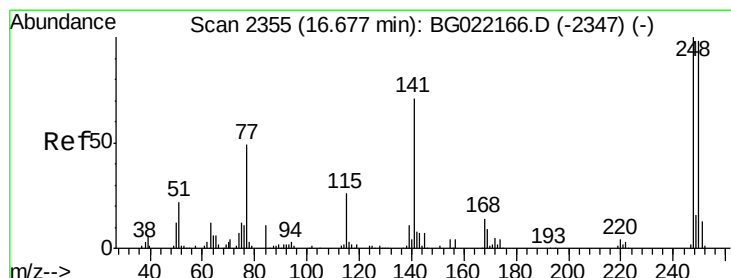
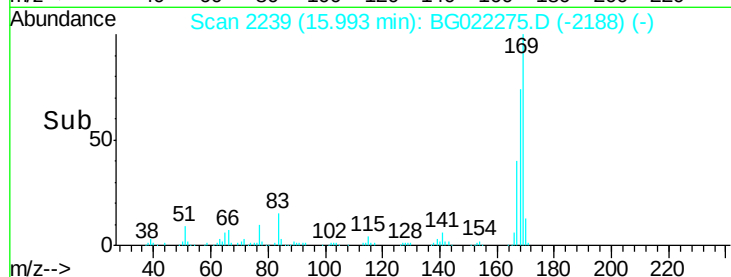
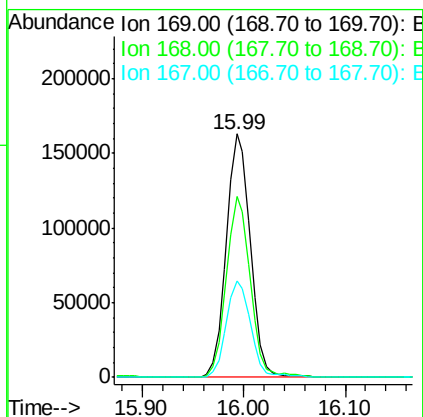
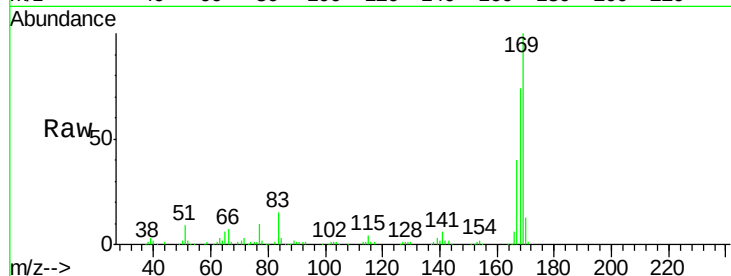




#65
 n-Nitrosodiphenylamine
 Concen: 43.55 ng
 RT: 15.99 min Scan# 2239
 Delta R.T. -0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

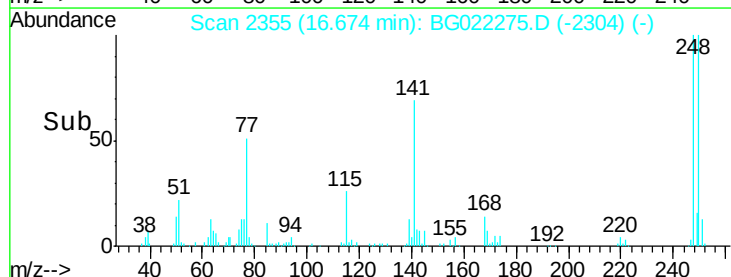
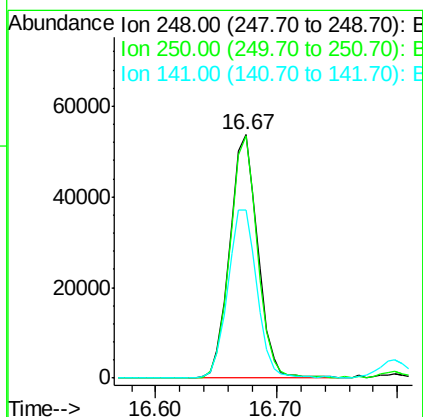
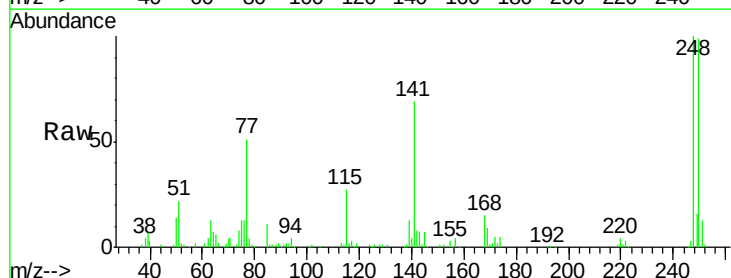
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

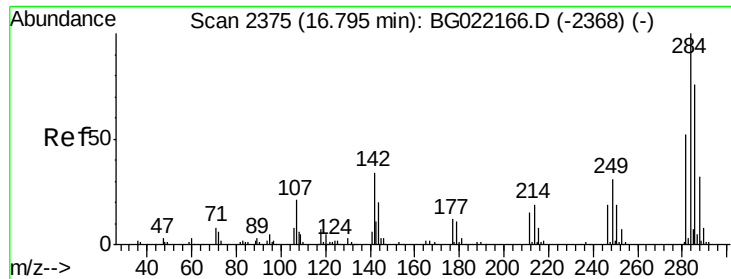
Tot Ion:169 Resp: 268648
 Ion Ratio Lower Upper
 169 100
 168 74.3 59.6 89.4
 167 39.8 31.2 46.8



#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

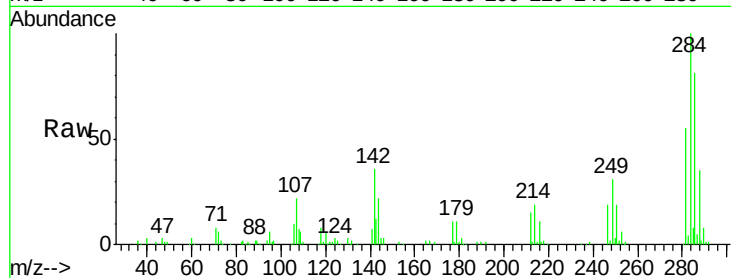
Tot Ion:284 Resp: 95786

Ion	Ratio	Lower	Upper
284	100		
142	36.2	31.8	47.6
249	33.5	27.3	40.9

284 100

142 36.2 31.8 47.6

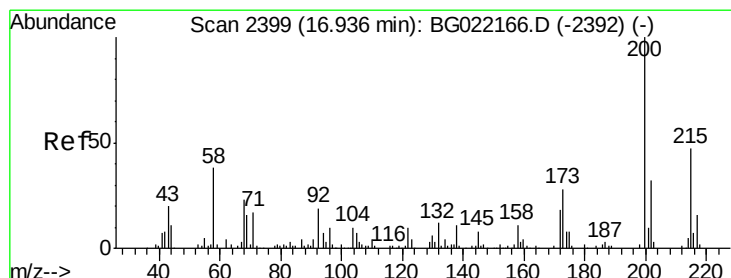
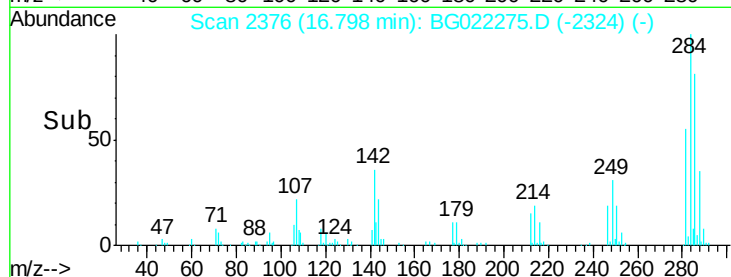
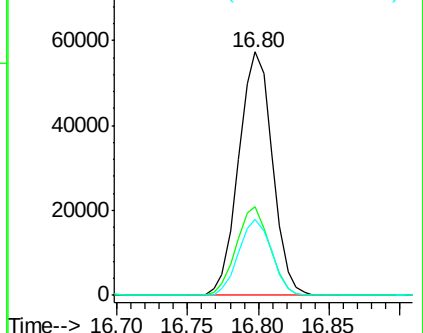
249 33.5 27.3 40.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 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

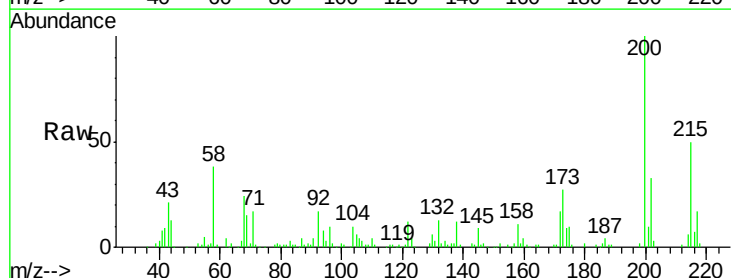
Tgt Ion:200 Resp: 86606

Ion	Ratio	Lower	Upper
200	100		
173	27.5	5.1	45.1
215	50.2	28.0	68.0

200 100

173 27.5 5.1 45.1

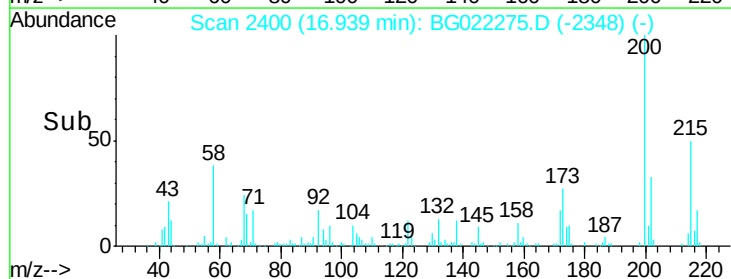
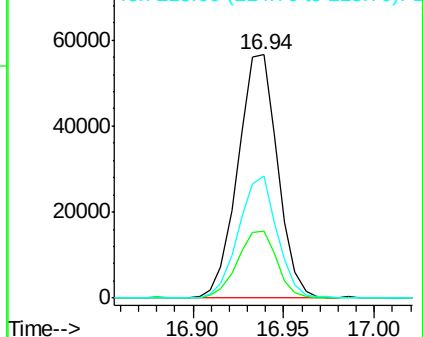
215 50.2 28.0 68.0

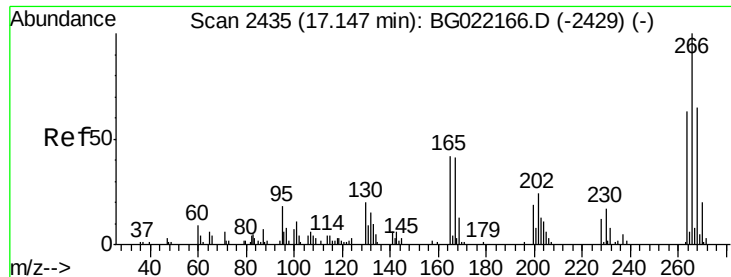


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 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

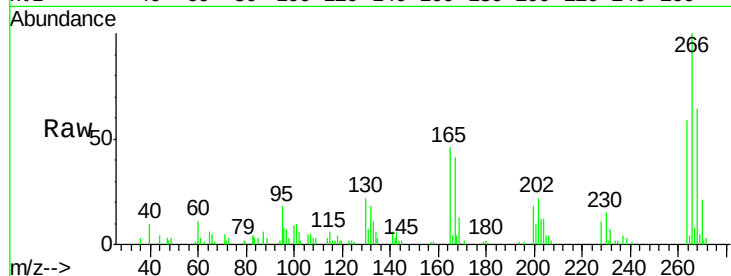
Tot Ion:266 Resp: 34594

Ion Ratio Lower Upper

266 100

268 69.3 54.5 81.7

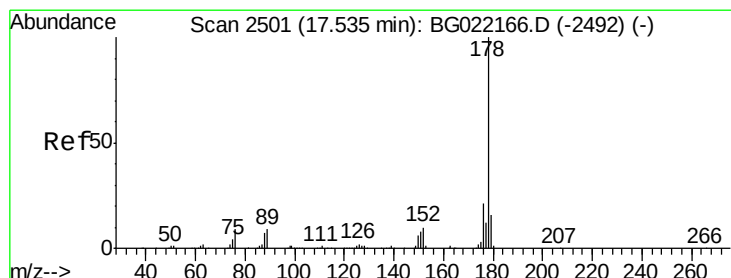
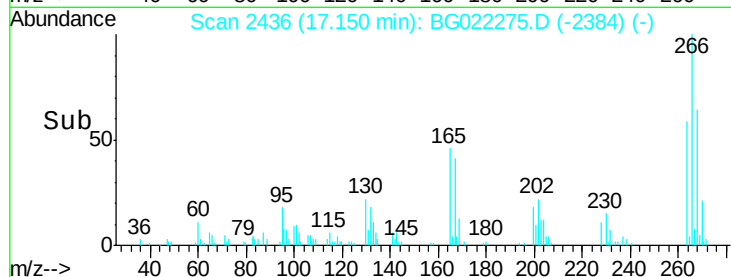
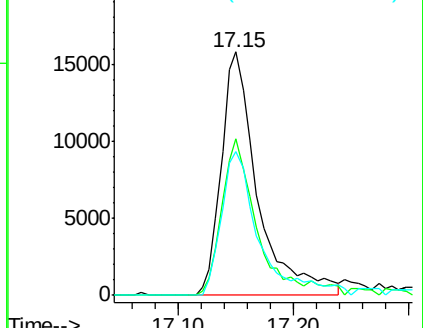
264 63.6 53.8 80.6



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

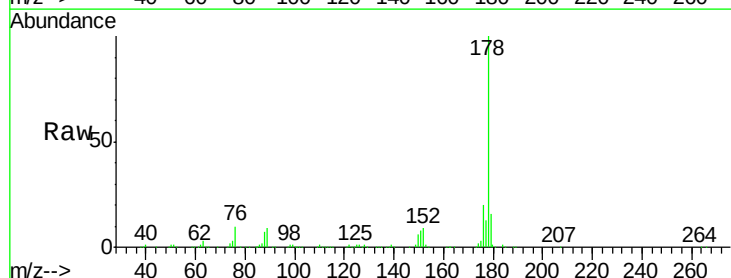
Tgt Ion:178 Resp: 465104

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.4

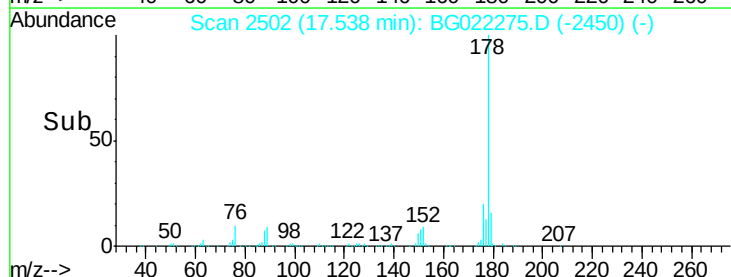
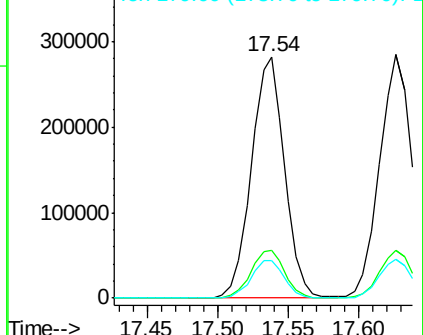
179 15.8 12.0 18.0

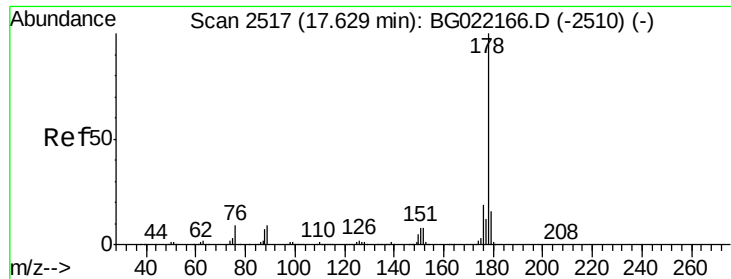


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

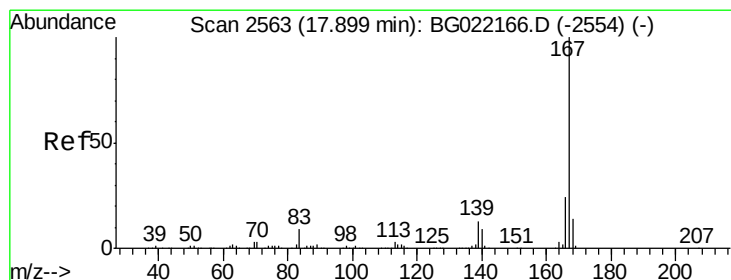
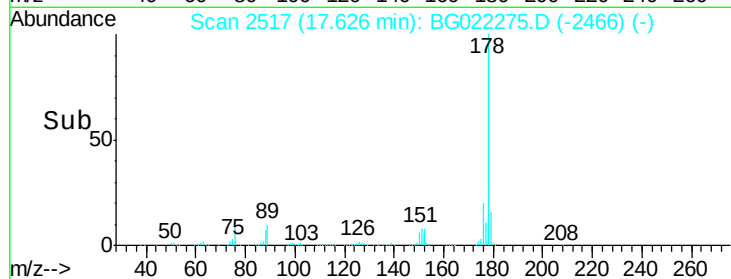
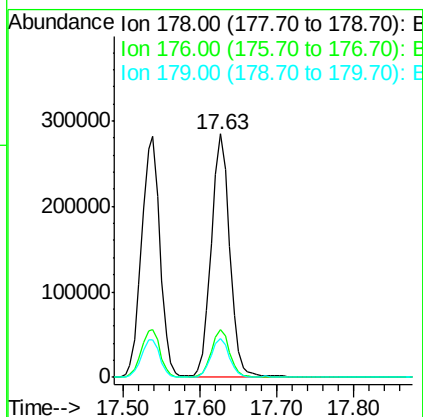
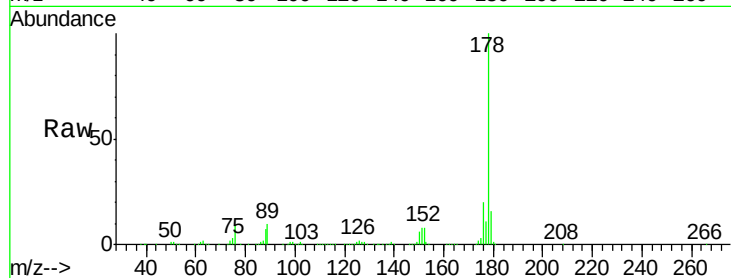




#71
 Anthracene
 Concen: 40.64 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

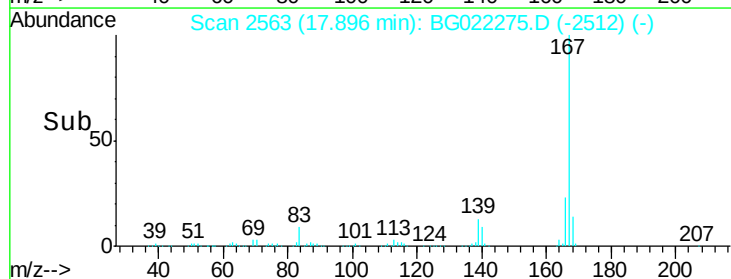
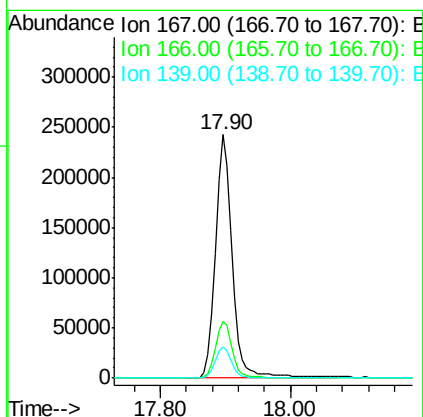
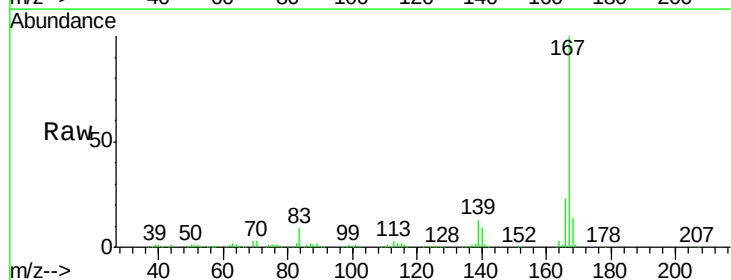
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

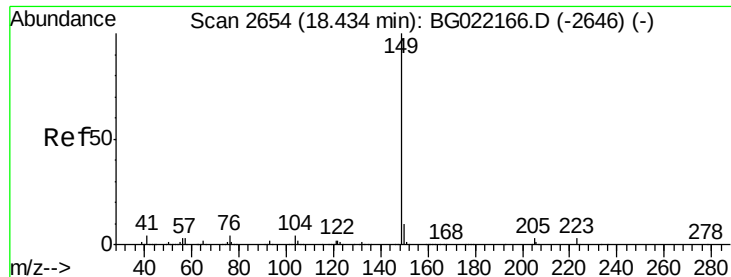
Tot Ion:178 Resp: 468759
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.0 22.4
 179 15.8 12.2 18.4



#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

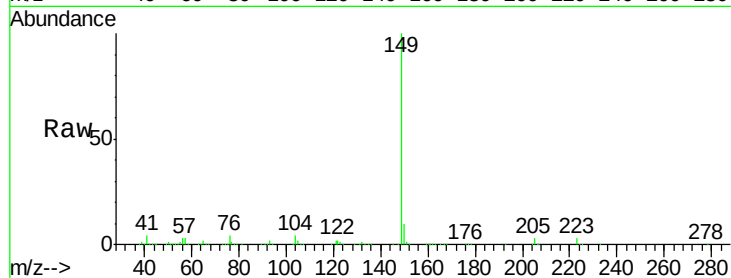
Tot Ion:149 Resp: 548565

Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.0

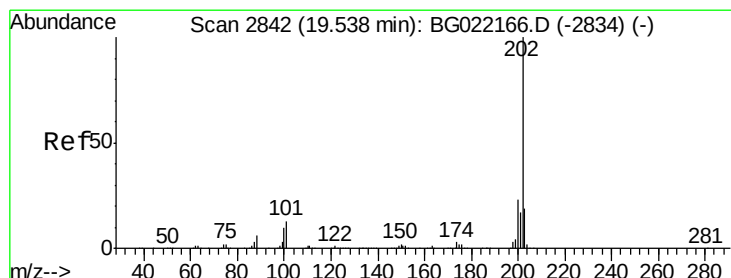
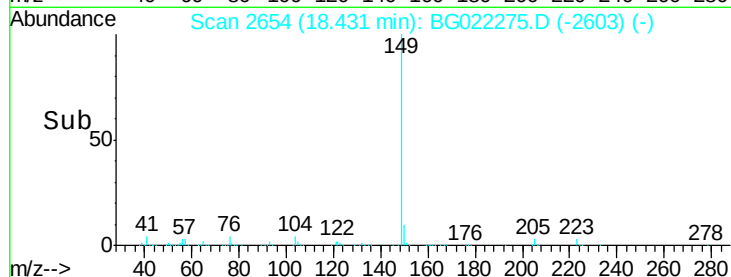
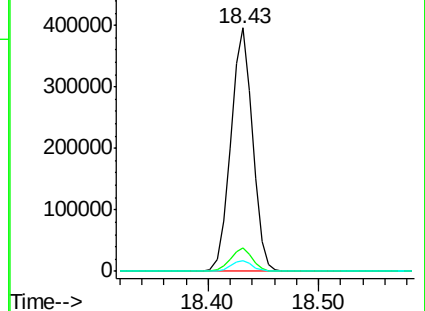
104 4.2 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 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

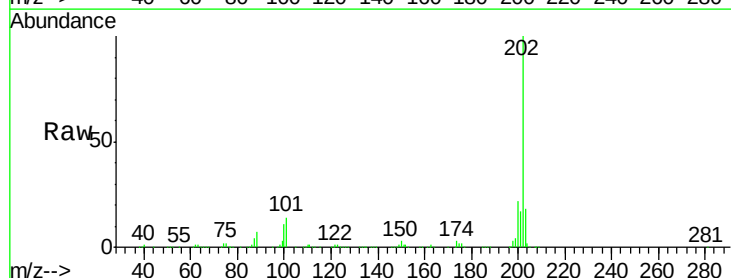
Tgt Ion:202 Resp: 502127

Ion Ratio Lower Upper

202 100

101 13.6 0.0 31.0

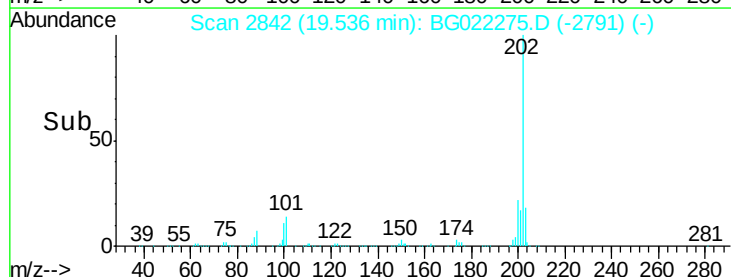
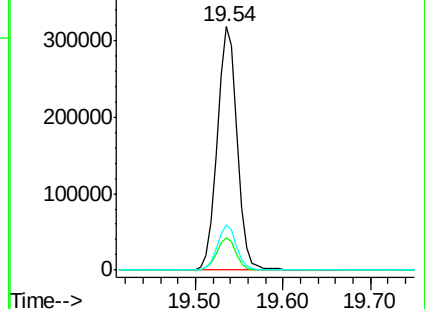
203 18.4 0.0 37.9

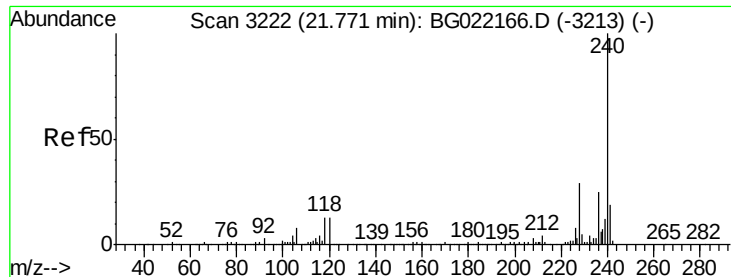


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

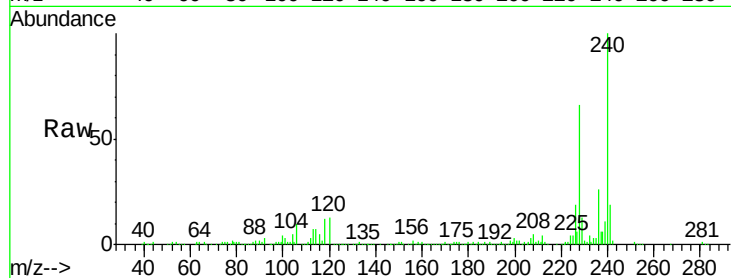
Tot Ion:240 Resp: 187810

Ion Ratio Lower Upper

240 100

120 12.5 8.4 12.6

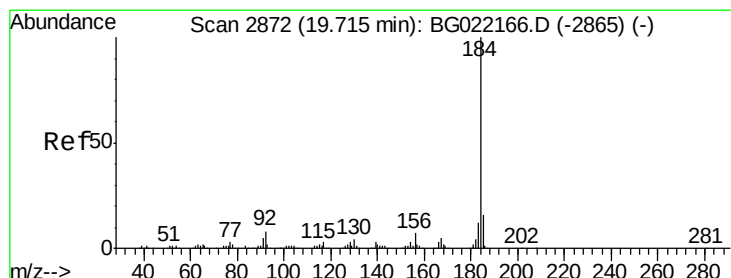
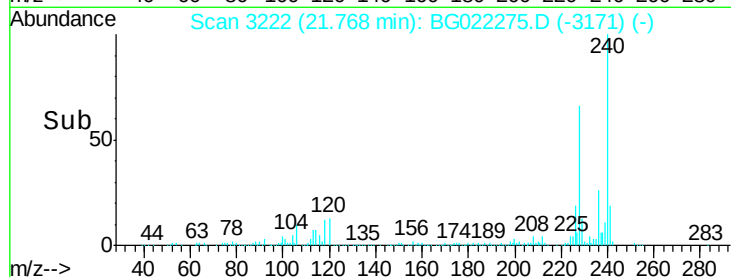
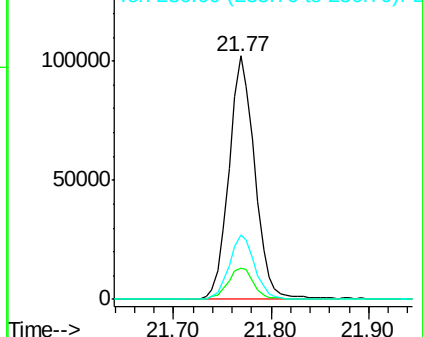
236 26.3 19.6 29.4



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

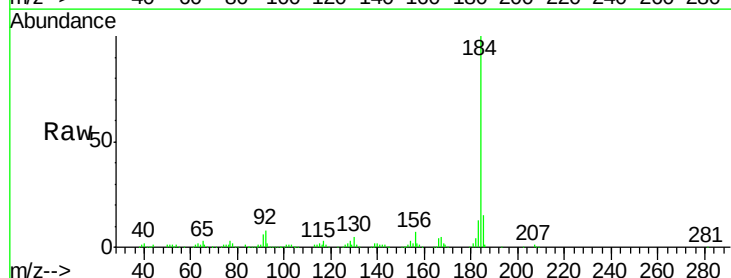
Tgt Ion:184 Resp: 238387

Ion Ratio Lower Upper

184 100

185 15.0 11.5 17.3

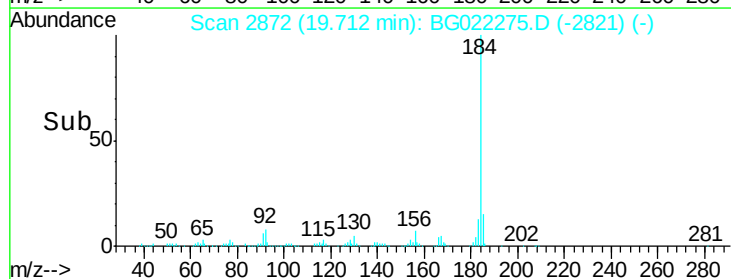
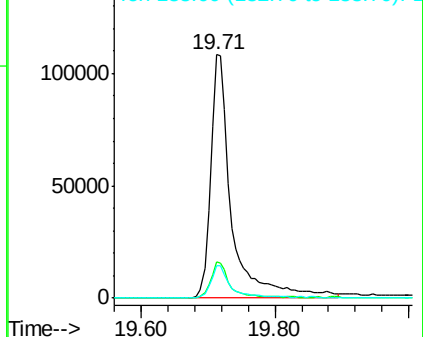
183 13.2 10.2 15.4

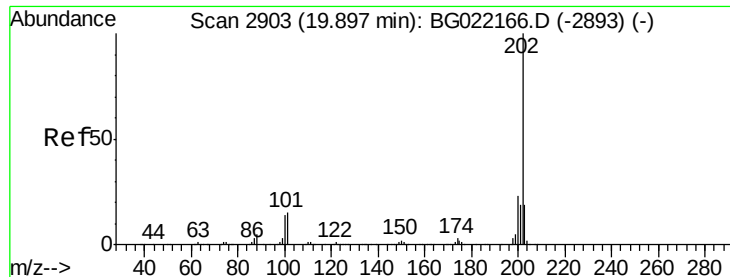


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

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

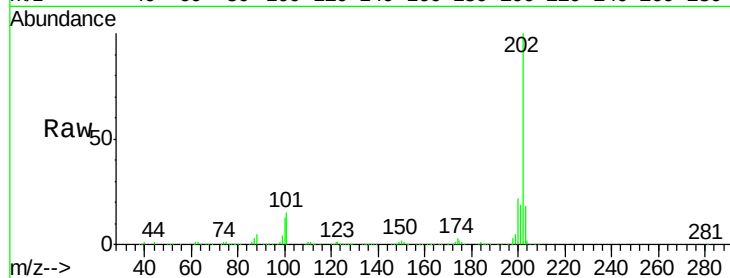
Tot Ion:202 Resp: 498109

Ion Ratio Lower Upper

202 100

200 22.3 18.2 27.2

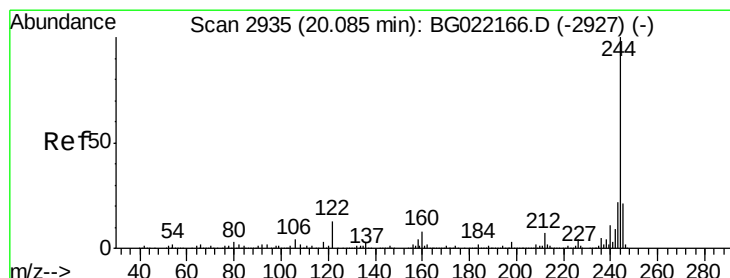
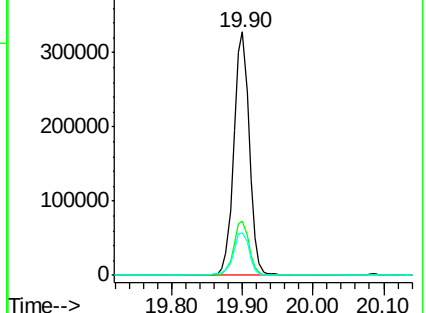
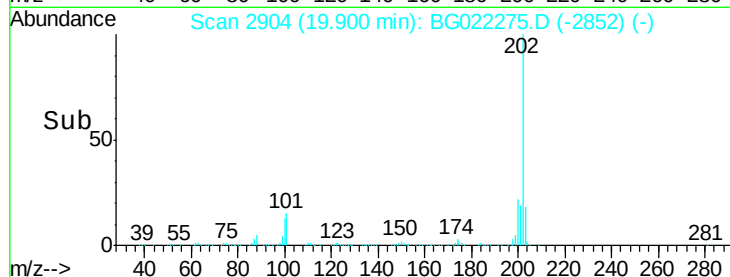
203 17.6 15.0 22.4



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

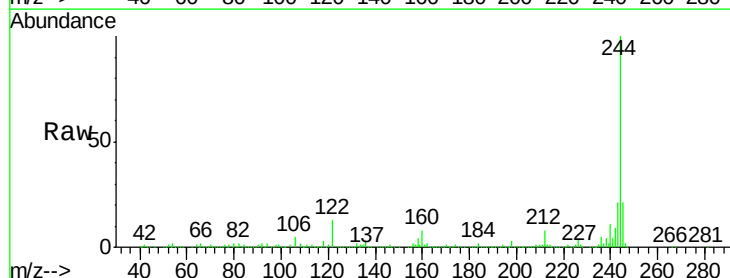
Tgt Ion:244 Resp: 674217

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

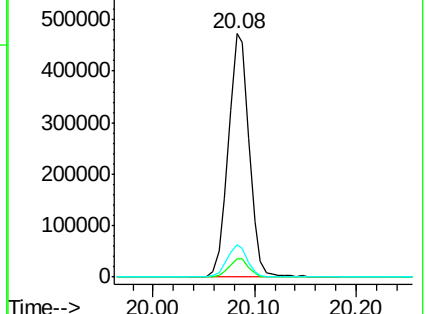
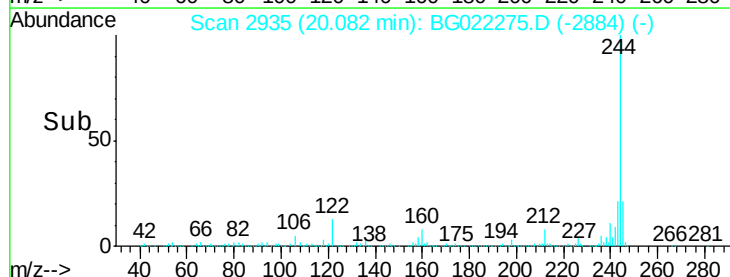
122 13.4 8.6 12.8#

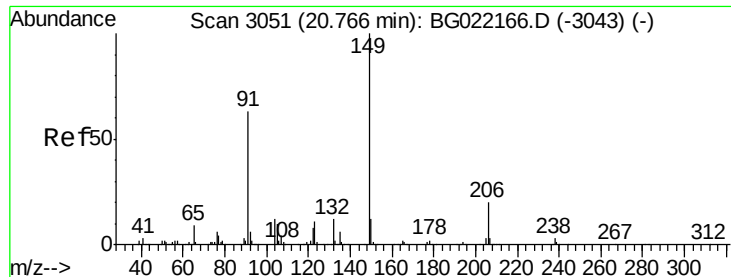


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

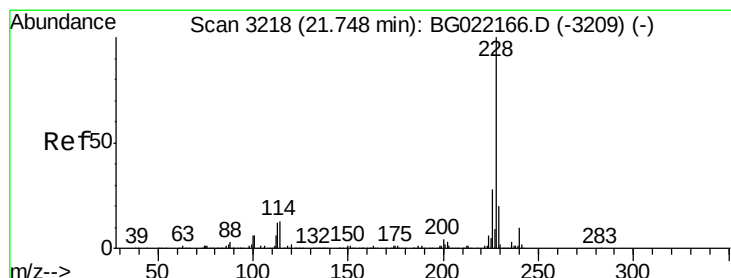
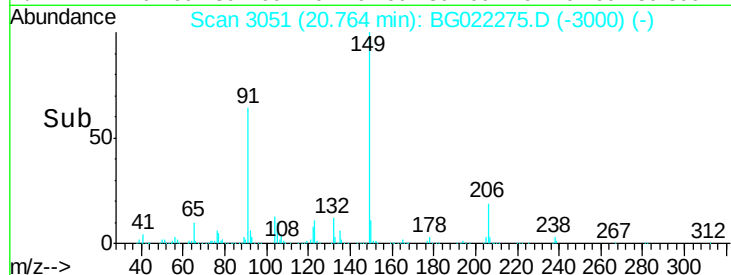
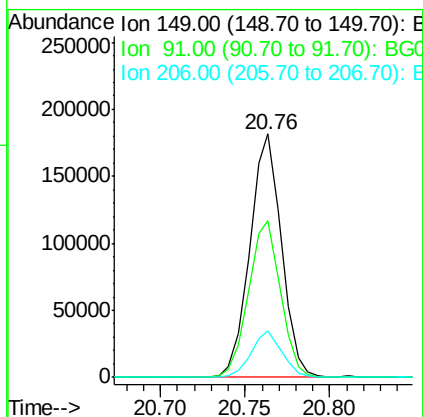
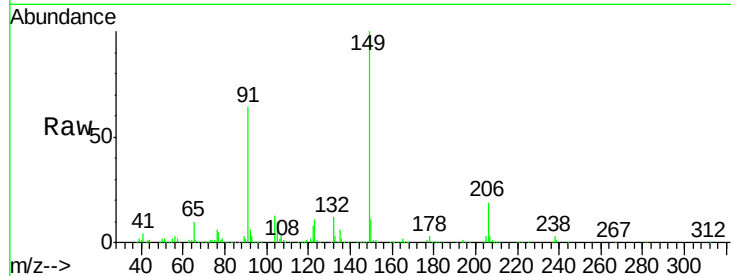




#79
Butylbenzylphthalate
Concen: 43.55 ng
RT: 20.76 min Scan# 3051
Delta R.T. -0.00 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

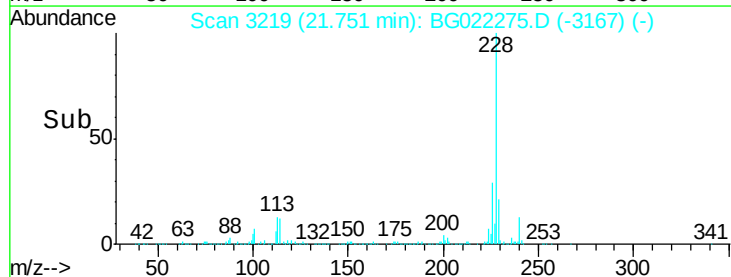
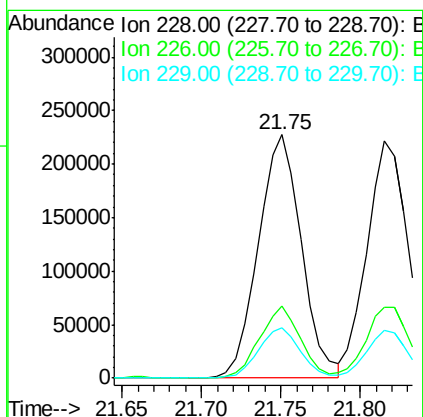
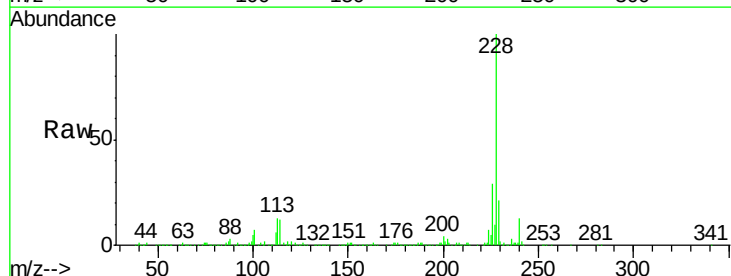
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

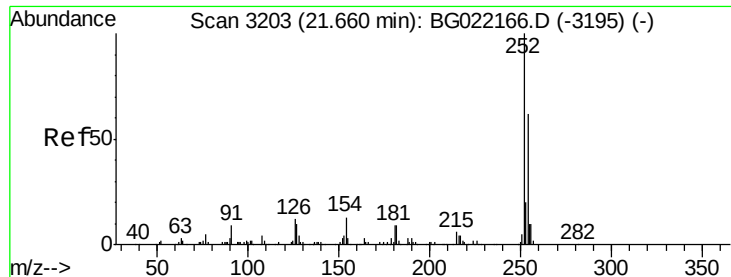
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.1	57.8	86.8
206	19.3	17.0	25.4



#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	Ratio	Lower	Upper
228	100		
226	29.5	22.6	34.0
229	20.5	16.1	24.1

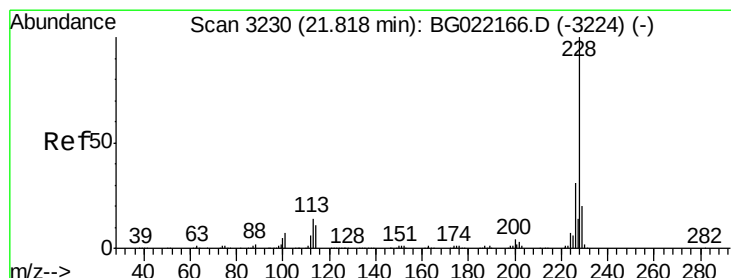
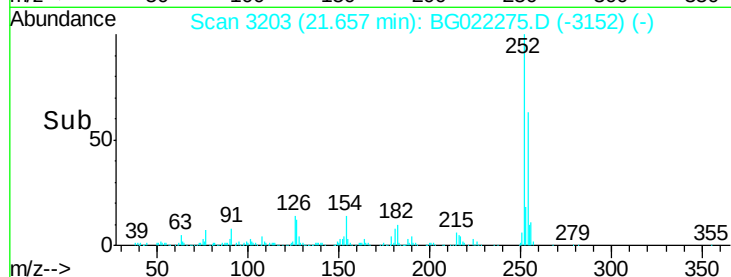
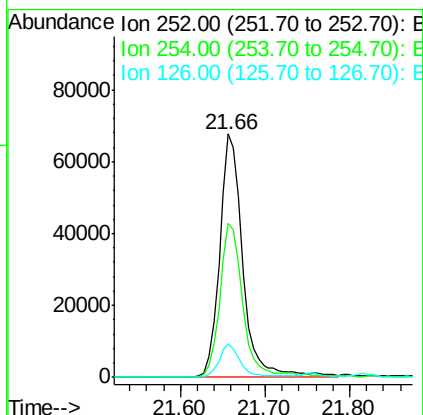
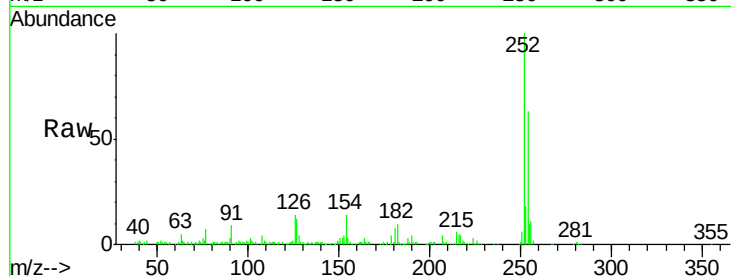




#81
 3,3'-Dichlorobenzidine
 Concen: 43.52 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: BG022275.D
 Acq: 10 Jun 2016 00:59

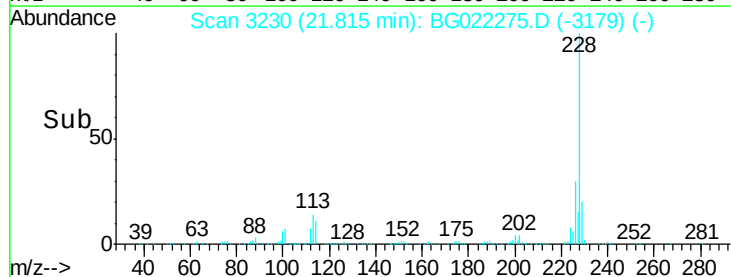
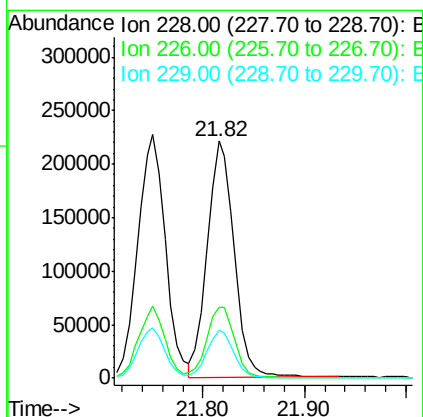
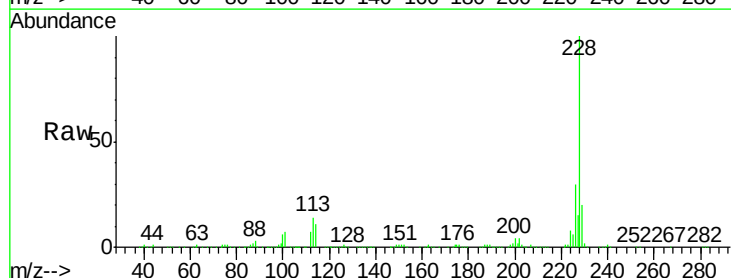
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

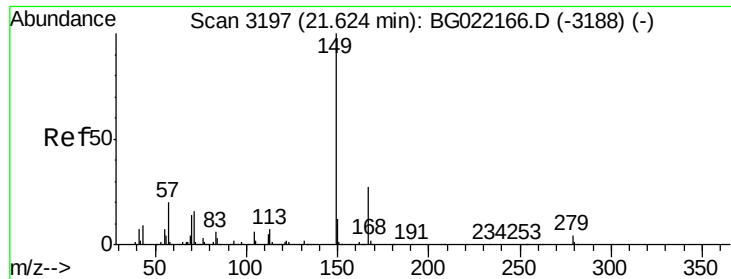
Tot Ion:252 Resp: 128671
 Ion Ratio Lower Upper
 252 100
 254 63.2 51.8 77.6
 126 13.7 8.8 13.2#



#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

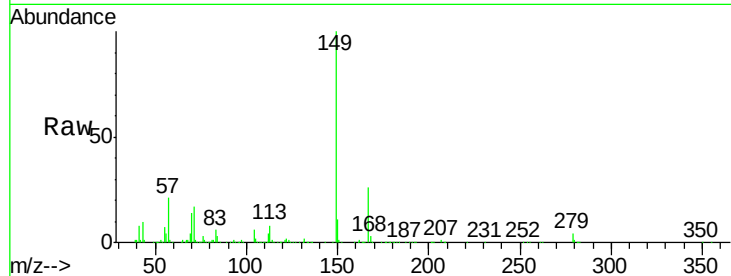
Tot Ion:149 Resp: 335408

Ion Ratio Lower Upper

149 100

167 25.7 22.4 33.6

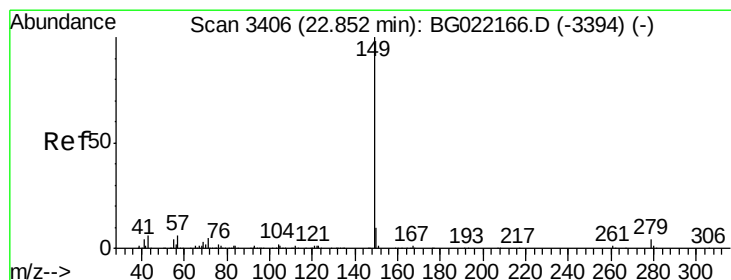
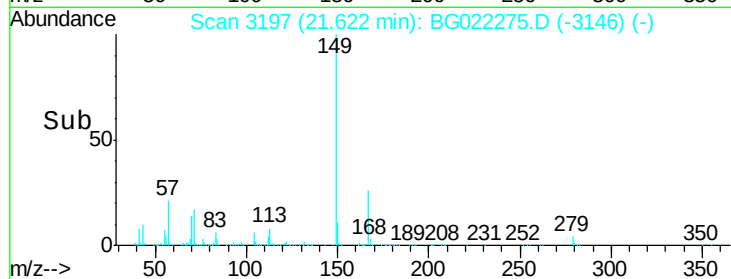
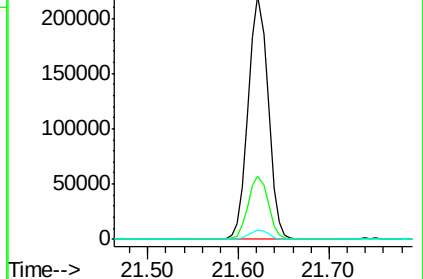
279 3.9 3.2 4.8



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

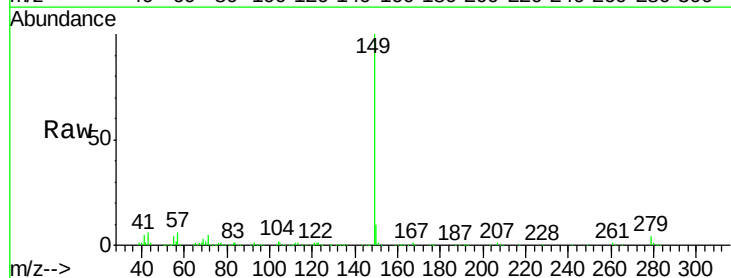
Tgt Ion:149 Resp: 565014

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

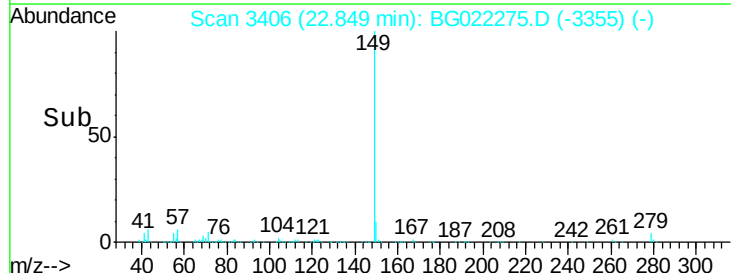
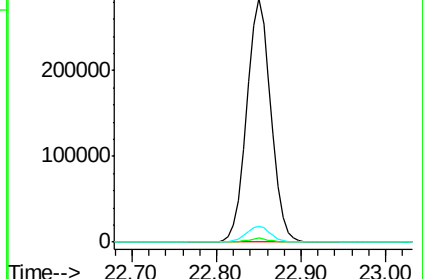
43 6.2 9.8 14.6#

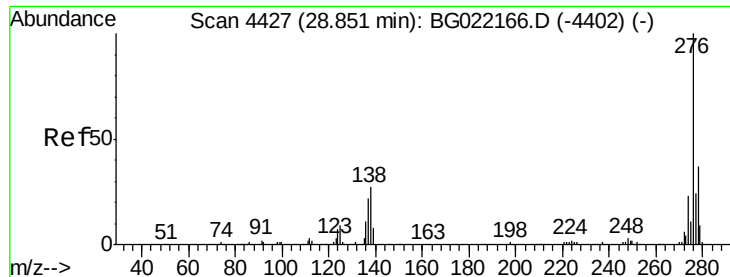


Abundance Ion 149.00 (148.70 to 149.70): E

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: 25.05 ng/mL

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

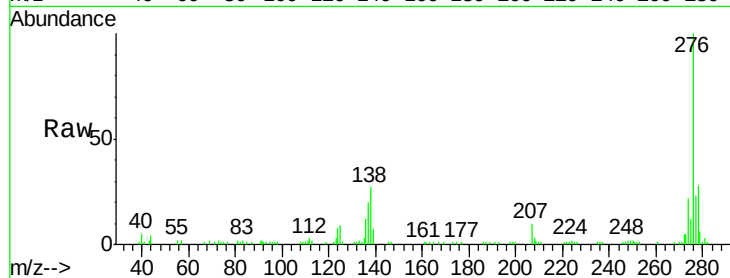
Tot Ion:276 Resp: 288056

Ion Ratio Lower Upper

276 100

138 0.0 14.0 21.0#

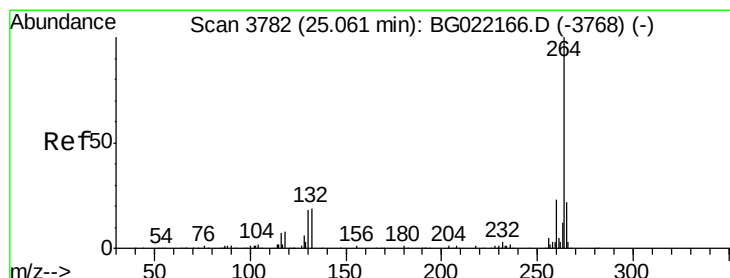
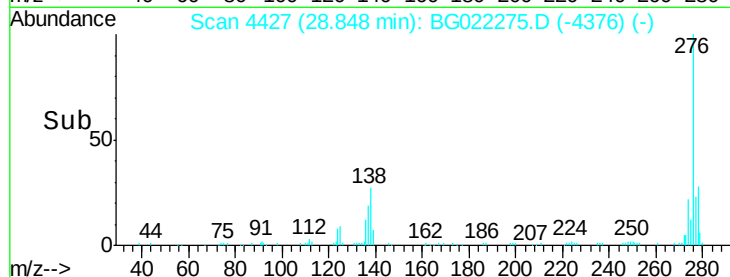
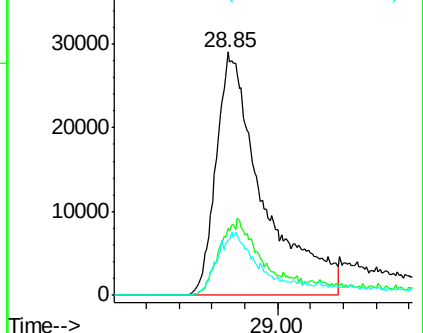
277 5.2 20.6 30.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng/mL

RT: 25.07 min Scan# 3784

Delta R.T. 0.01 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

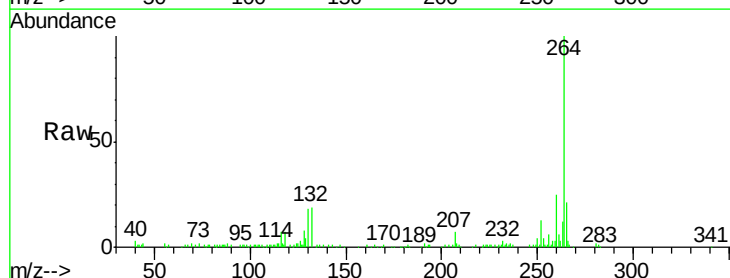
Tgt Ion:264 Resp: 154303

Ion Ratio Lower Upper

264 100

260 25.0 20.2 30.4

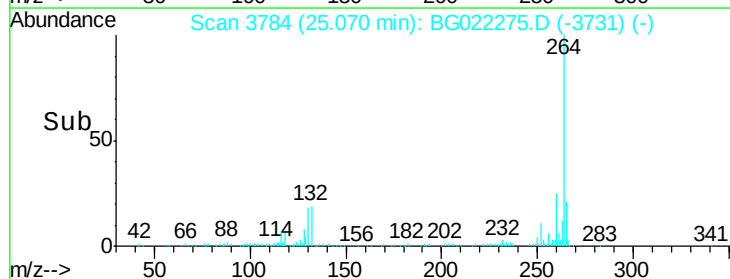
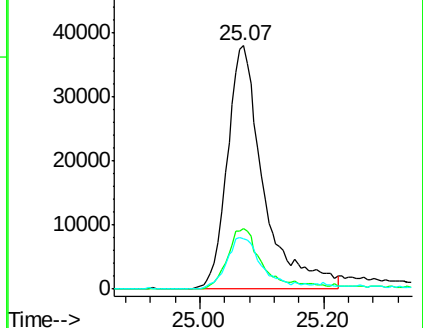
265 20.7 17.8 26.8

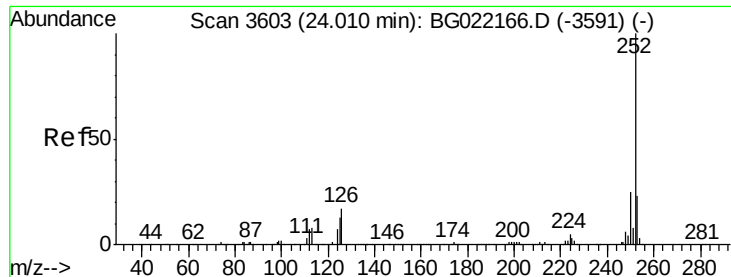


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

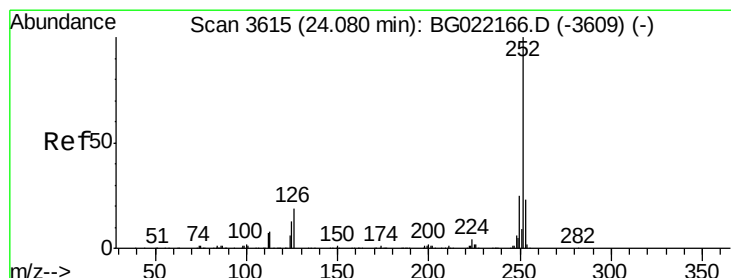
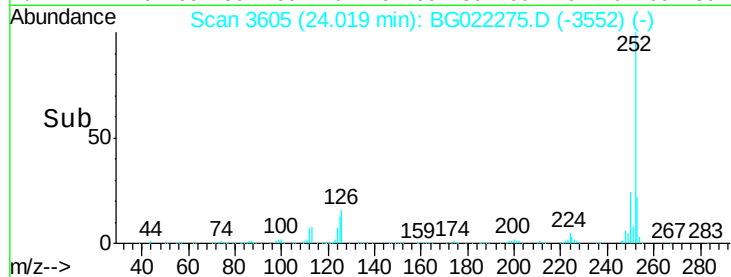
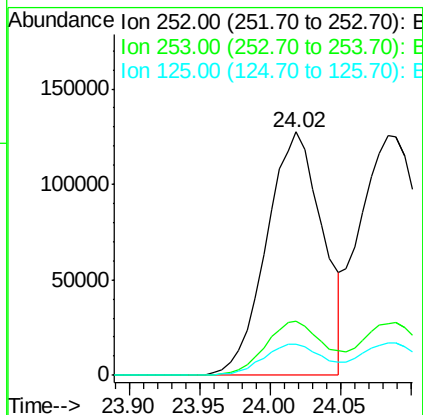
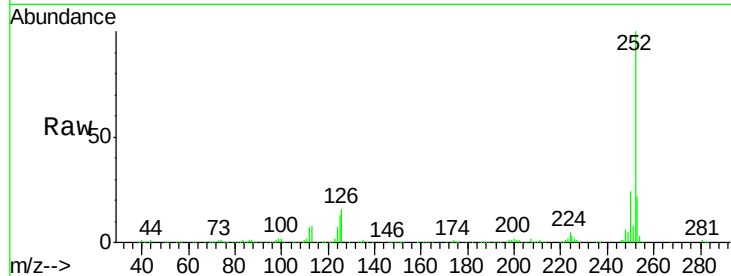




#87
Benzo(b)fluoranthene
Concen: 39.21 ng
RT: 24.02 min Scan# 3605
Delta R.T. 0.01 min
Lab File: BG022275.D
Acq: 10 Jun 2016 00:59

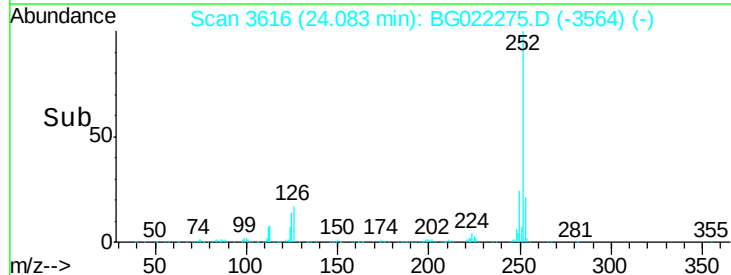
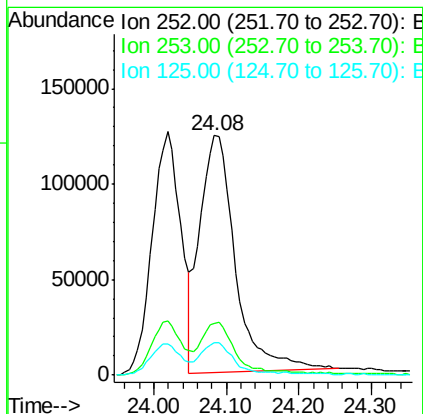
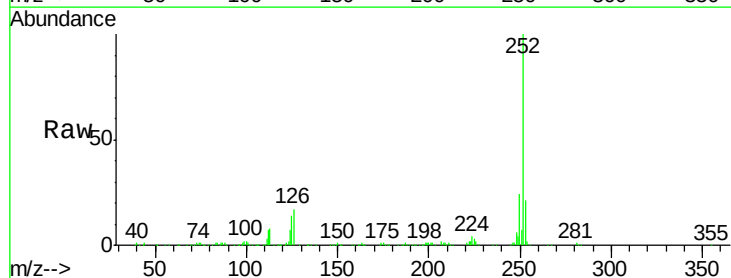
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

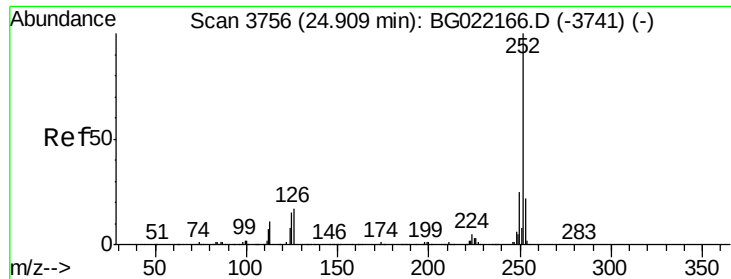
Tot Ion:252 Resp: 352848
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 12.9 8.6 13.0



#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

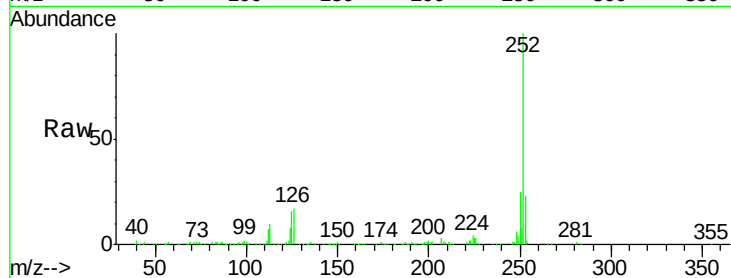
Tot Ion:252 Resp: 361171

Ion Ratio Lower Upper

252 100

253 23.0 17.1 25.7

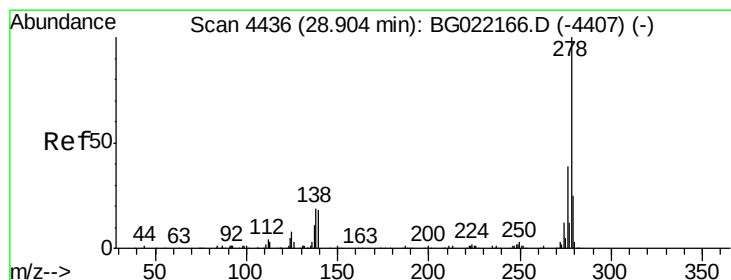
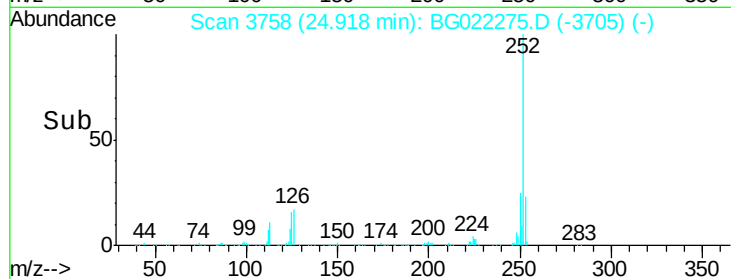
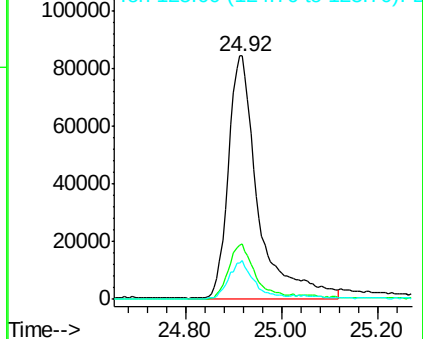
125 15.7 9.6 14.4#



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: 29.75 ng m

RT: 28.91 min Scan# 4438

Delta R.T. 0.01 min

Lab File: BG022275.D

Acq: 10 Jun 2016 00:59

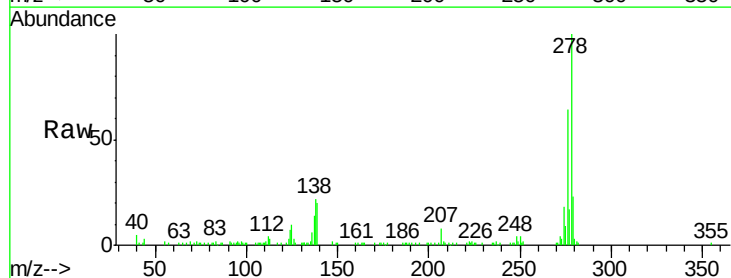
Tgt Ion:278 Resp: 241083

Ion Ratio Lower Upper

278 100

139 19.9 11.9 17.9#

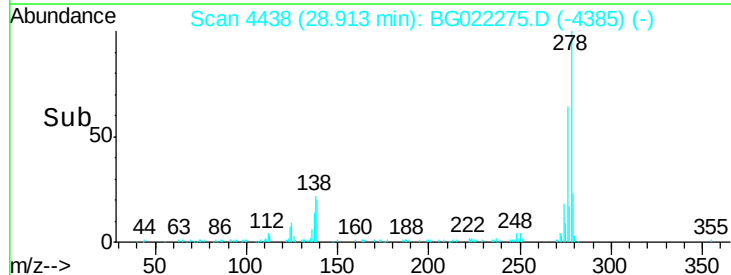
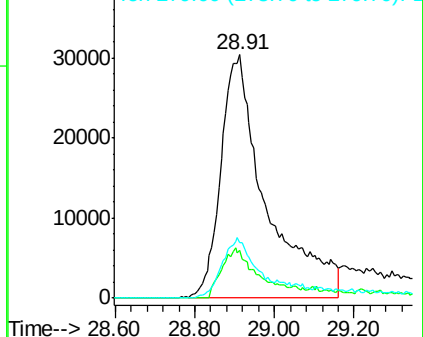
279 23.0 18.2 27.2

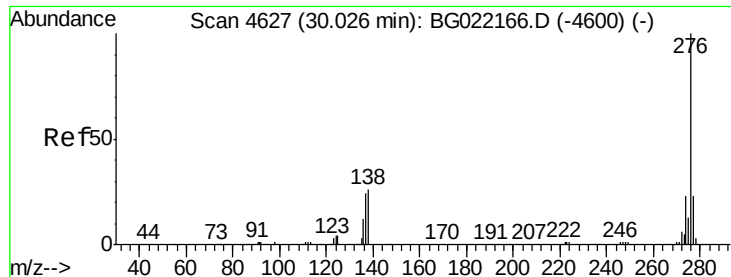


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 23.40 ng m

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

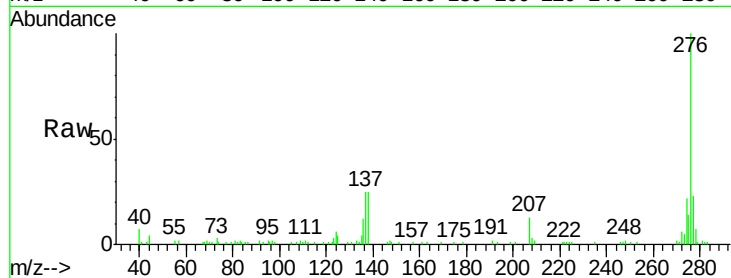
Tot Ion:276 Resp: 197264

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

