

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062116\
 Data File : BG022485.D
 Acq On : 22 Jun 2016 4:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 22 13:49:51 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 02:15:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	24142	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	136141	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	79723	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	170201	20.00	ng	0.00
75) Chrysene-d12	21.64	240	152138	20.00	ng	0.00
86) Perylene-d12	24.84	264	134018	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	109977	88.08	ng	0.00
7) Phenol-d6	7.17	99	173862	88.56	ng	0.00
23) Nitrobenzene-d5	9.16	82	166254	85.14	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	50925	56.53	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	433753	82.91	ng	0.00
78) Terphenyl-d14	19.98	244	523284	81.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	24293	40.58	ng	# 84
3) Pyridine	3.75	79	71402	44.13	ng	97
4) n-Nitrosodimethylamine	3.67	42	15986	44.19	ng	# 93
6) Aniline	7.31	93	109984m	44.10	ng	
8) 2-Chlorophenol	7.55	128	72161	41.81	ng	# 80
9) Benzaldehyde	7.12	77	38848	35.95	ng	# 78
10) Phenol	7.20	94	89173	44.06	ng	81
11) bis(2-Chloroethyl)ether	7.40	93	75969	47.07	ng	# 73
12) 1,3-Dichlorobenzene	7.87	146	73671	39.82	ng	# 89
13) 1,4-Dichlorobenzene	8.02	146	74525	40.43	ng	92
14) 1,2-Dichlorobenzene	8.34	146	74174	39.92	ng	99
15) Benzyl Alcohol	8.24	79	52766	41.60	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.52	45	78551	46.91	ng	83
17) 2-Methylphenol	8.45	107	67291	44.55	ng	# 89
18) Hexachloroethane	9.06	117	28443	42.26	ng	89
19) n-Nitroso-di-n-propylamine	8.79	70	60068	45.20	ng	# 69
20) 3+4-Methylphenols	8.78	107	91140	42.07	ng	96
22) Acetophenone	8.82	105	120705	41.14	ng	# 81
24) Nitrobenzene	9.21	77	83858	42.70	ng	# 83
25) Isophorone	9.72	82	182031	39.84	ng	# 92
26) 2-Nitrophenol	9.92	139	45428	42.66	ng	# 73
27) 2,4-Dimethylphenol	9.99	122	79205	41.10	ng	90
28) bis(2-Chloroethoxy)methane	10.20	93	112423	42.95	ng	95
29) 2,4-Dichlorophenol	10.47	162	70524	39.50	ng	98
30) 1,2,4-Trichlorobenzene	10.66	180	73610	36.90	ng	92
31) Naphthalene	10.85	128	264877	38.98	ng	# 95
32) Benzoic acid	10.15	122	24392	40.26	ng	# 87
33) 4-Chloroaniline	10.98	127	109821	38.87	ng	# 89
34) Hexachlorobutadiene	11.13	225	35657	33.29	ng	97
35) Caprolactam	11.75	113	33107	33.80	ng	# 43
36) 4-Chloro-3-methylphenol	12.11	107	83010	39.22	ng	# 85
37) 2-Methylnaphthalene	12.46	142	193422	38.56	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	77156	37.60	ng	97
40) Hexachlorocyclopentadiene	12.80	237	21906	24.73	ng	97

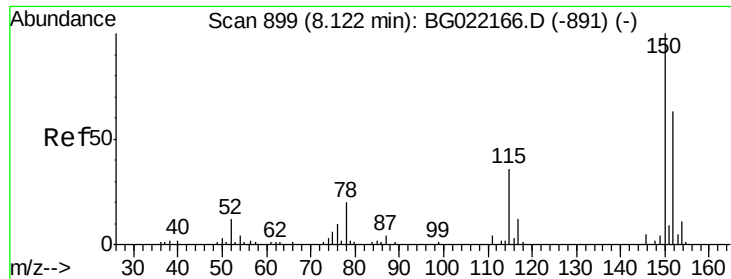
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062116\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	51932	37.72	nq	99
43) 2,4,5-Trichlorophenol	13.17	196	51831	34.08	nq	97
45) 1,1'-Biphenyl	13.47	154	251980	42.00	nq	94
46) 2-Chloronaphthalene	13.51	162	189108	41.12	nq	96
47) 2-Nitroaniline	13.73	65	45493	41.48	nq	# 56
48) Acenaphthylene	14.36	152	328819	40.75	nq	97
49) Dimethylphthalate	14.08	163	247477	37.44	nq	99
50) 2,6-Dinitrotoluene	14.22	165	55082	38.33	nq	# 78
51) Acenaphthene	14.70	154	190101	39.32	nq	96
52) 3-Nitroaniline	14.56	138	61904	38.84	nq	# 87
53) 2,4-Dinitrophenol	14.78	184	23029	44.81	nq	# 75
54) Dibenzofuran	15.03	168	300566	39.84	nq	97
55) 4-Nitrophenol	14.91	139	41022	37.29	nq	# 65
56) 2,4-Dinitrotoluene	15.01	165	76851	39.87	nq	# 85
57) Fluorene	15.68	166	250727	38.58	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	43850m	32.14	nq	
59) Diethylphthalate	15.44	149	262647	37.20	nq	99
60) 4-Chlorophenyl-phenylether	15.66	204	109520	37.21	nq	96
61) 4-Nitroaniline	15.72	138	52362m	30.98	nq	
62) Azobenzene	15.96	77	225349	42.14	nq	88
64) 4,6-Dinitro-2-methylphenol	15.78	198	30560	36.85	nq	82
65) n-Nitrosodiphenylamine	15.89	169	206391	42.10	nq	97
66) 4-Bromophenyl-phenylether	16.56	248	60818	38.14	nq	99
67) Hexachlorobenzene	16.69	284	63150	33.97	nq	98
68) Atrazine	16.83	200	64104	35.32	nq	95
69) Pentachlorophenol	17.04	266	28018	37.21	nq	96
70) Phenanthrene	17.42	178	372643	40.31	nq	99
71) Anthracene	17.51	178	376480	41.06	nq	98
72) Carbazole	17.79	167	340732	39.24	nq	98
73) Di-n-butylphthalate	18.32	149	474164	41.77	nq	98
74) Fluoranthene	19.43	202	409817	38.56	nq	95
76) Benzidine	19.62	184	127049	31.93	nq	98
77) Pyrene	19.79	202	402353	42.54	nq	98
79) Butylbenzylphthalate	20.66	149	216039	49.25	nq	# 93
80) Benzo(a)anthracene	21.62	228	347780	40.77	nq	99
81) 3,3'-Dichlorobenzidine	21.54	252	88520	36.96	nq	# 96
82) Chrysene	21.69	228	337250	40.62	nq	99
83) Bis(2-ethylhexyl)phthalate	21.50	149	308607	47.84	nq	# 95
84) Di-n-octyl phthalate	22.69	149	521055	48.65	nq	# 86
85) Indeno(1,2,3-cd)pyrene	28.51	276	350653	37.65	nq	# 77
87) Benzo(b)fluoranthene	23.82	252	328277	42.00	nq	# 95
88) Benzo(k)fluoranthene	23.89	252	328554	42.70	nq	# 94
89) Benzo(a)pyrene	24.69	252	312752	41.85	nq	# 91
90) Dibenzo(a,h)anthracene	28.56	278	279330	39.69	nq	# 89
91) Benzo(g,h,i)perylene	29.66	276	292410	39.93	nq	# 86

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.98 min Scan# 876

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

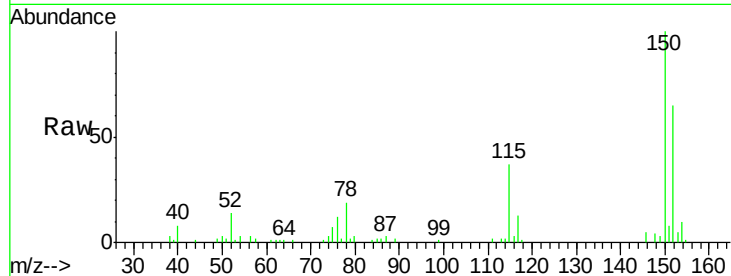
Tot Ion:152 Resp: 24142

Ion Ratio Lower Upper

152 100

150 152.7 130.1 195.1

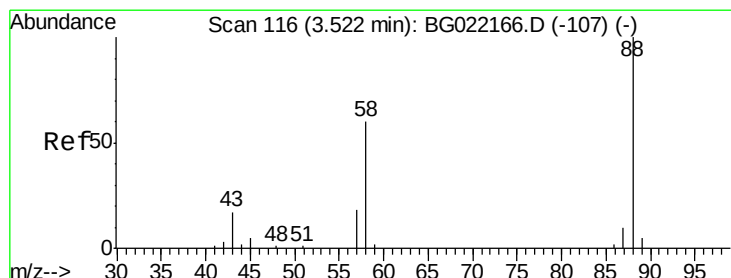
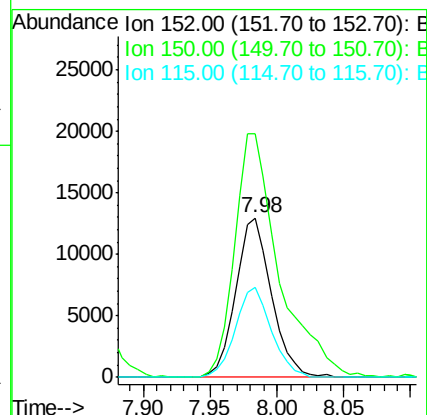
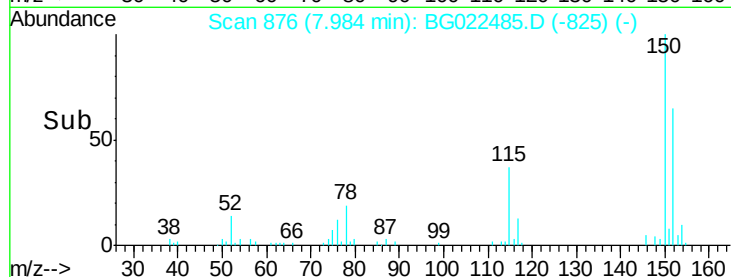
115 56.7 62.2 93.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.58 ng

RT: 3.33 min Scan# 84

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

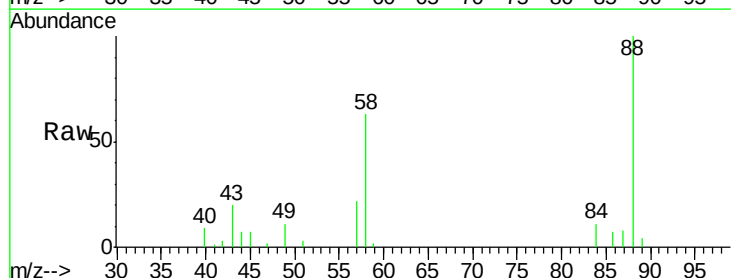
Tgt Ion: 88 Resp: 24293

Ion Ratio Lower Upper

88 100

58 57.9 36.8 55.2#

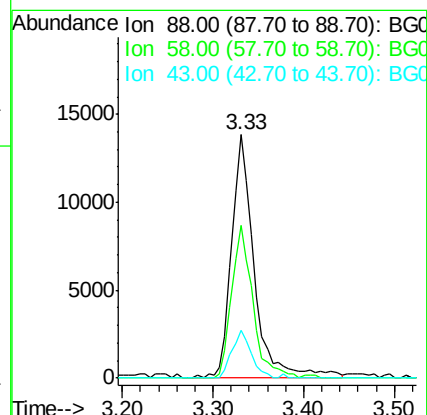
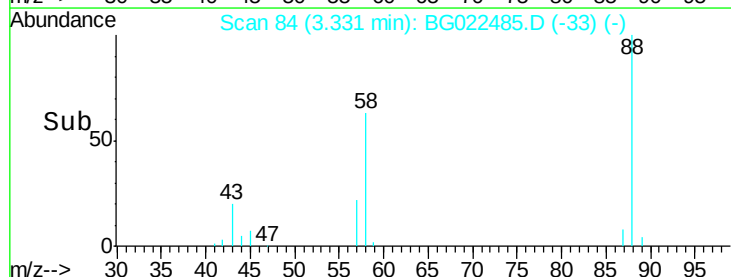
43 16.6 10.4 15.6#

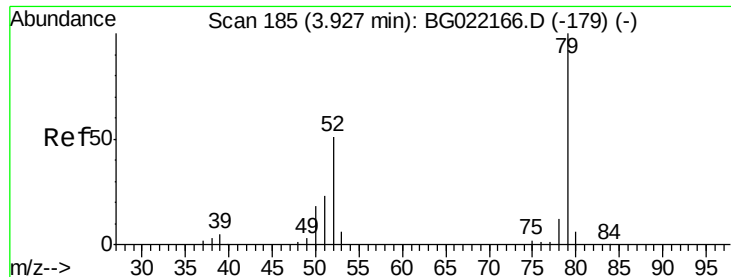


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 44.13 ng

RT: 3.75 min Scan# 155

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

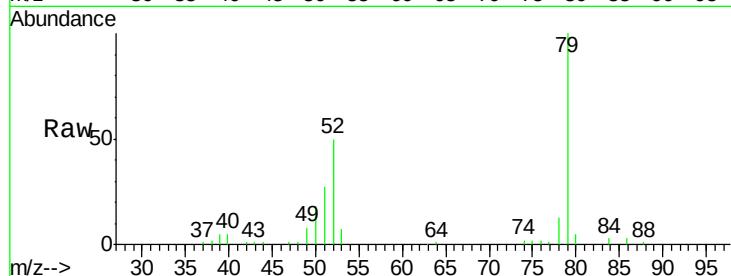
Tot Ion: 79 Resp: 71402

Ion Ratio Lower Upper

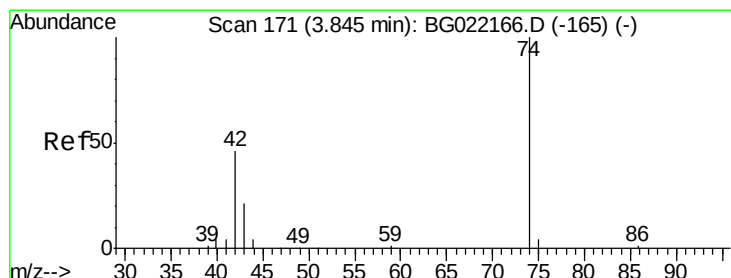
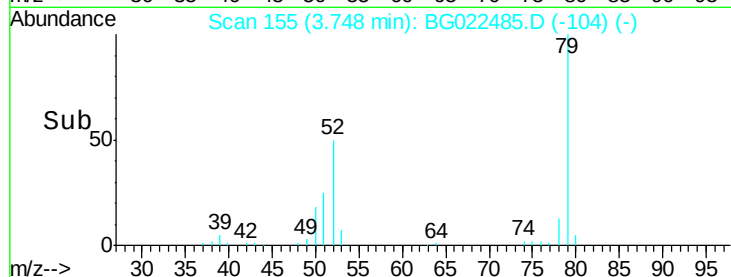
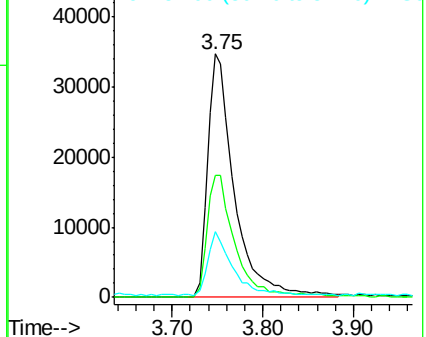
79 100

52 50.3 41.6 62.4

51 26.8 19.2 28.8



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



#4

n-Nitrosodimethylamine

Concen: 44.19 ng

RT: 3.67 min Scan# 142

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

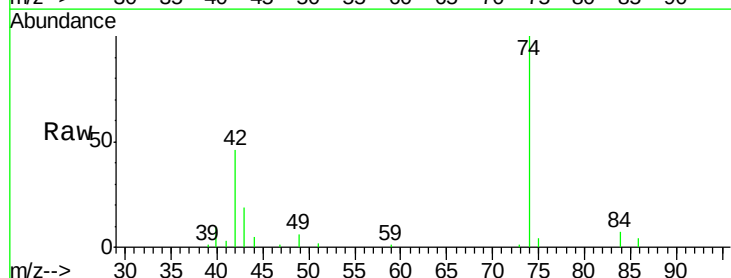
Tgt Ion: 42 Resp: 15986

Ion Ratio Lower Upper

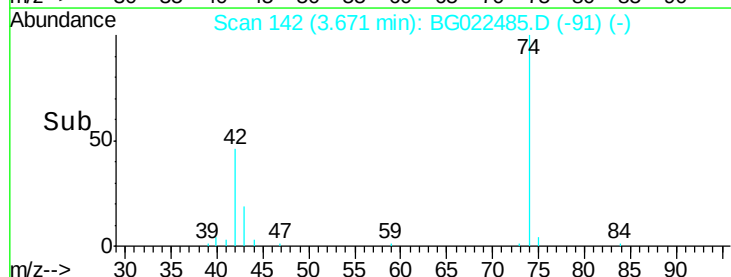
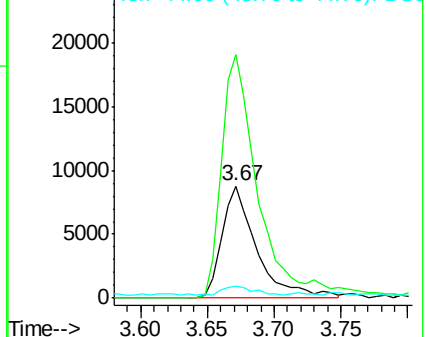
42 100

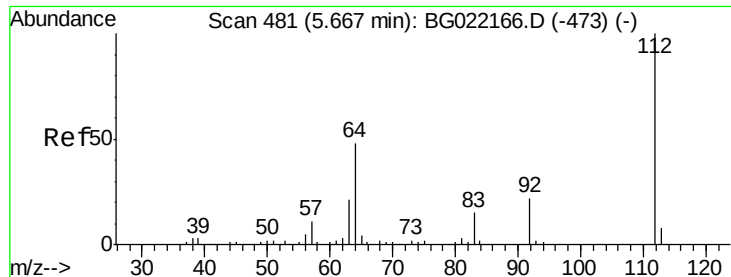
74 217.8 184.0 276.0

44 10.4 11.0 16.6#



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





#5

2-Fluorophenol

Concen: 88.08 ng

RT: 5.53 min Scan# 459

Delta R.T. -0.01 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

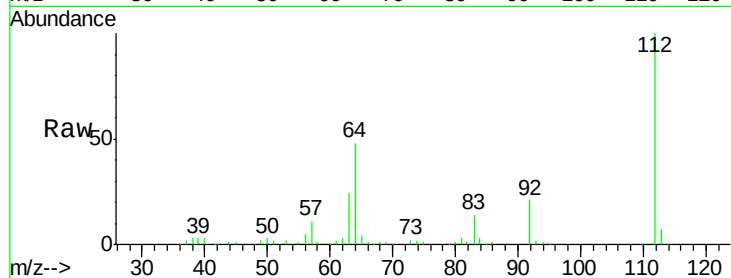
Tot Ion:112 Resp: 109977

Ion Ratio Lower Upper

112 100

64 47.5 51.1 76.7#

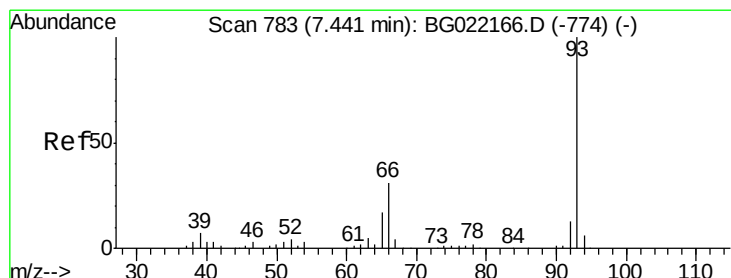
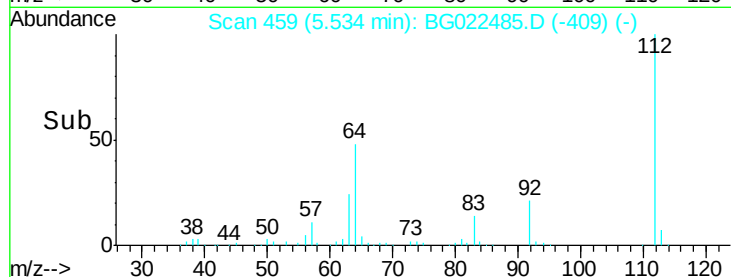
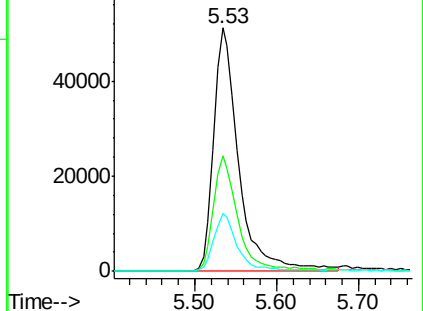
63 24.1 24.6 37.0#



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: 44.10 ng m

RT: 7.31 min Scan# 761

Delta R.T. -0.09 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

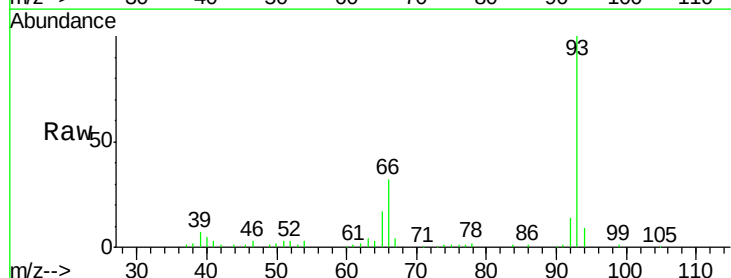
Tgt Ion: 93 Resp: 109984

Ion Ratio Lower Upper

93 100

66 31.8 36.3 54.5#

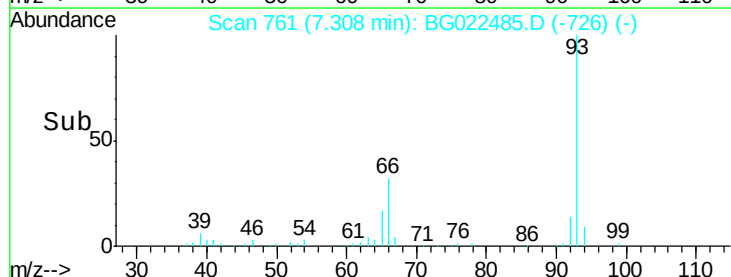
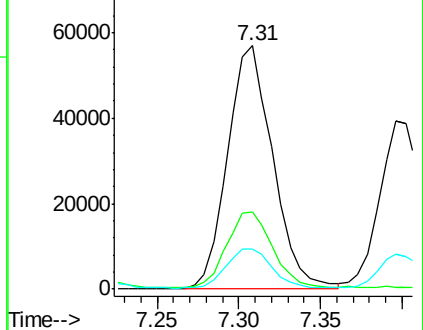
65 16.6 18.4 27.6#

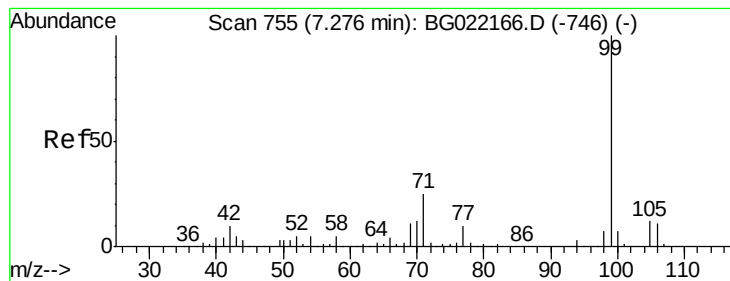


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.56 ng

RT: 7.17 min Scan# 737

Delta R.T. -0.01 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Instrument :

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ClientSampleId :

SSTDCCC040

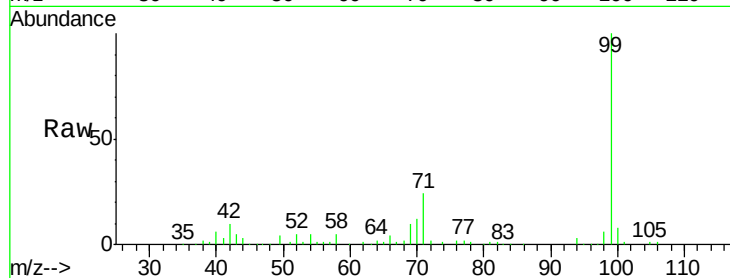
Tot Ion: 99 Resp: 173862

Ion Ratio Lower Upper

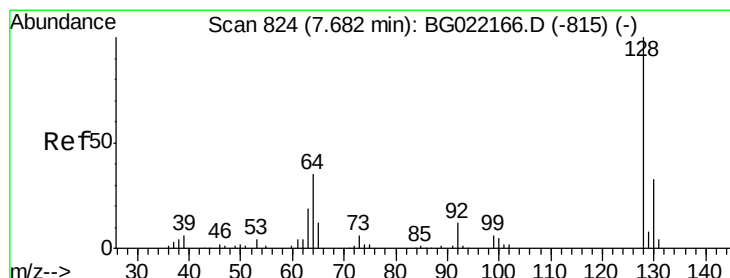
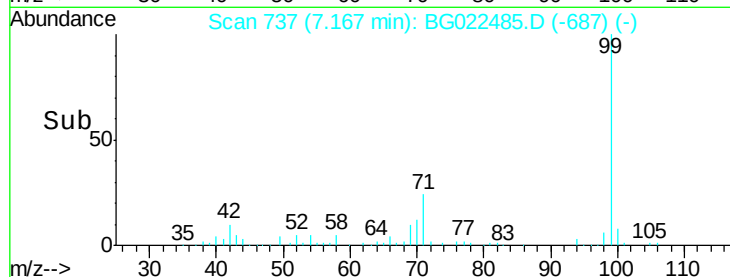
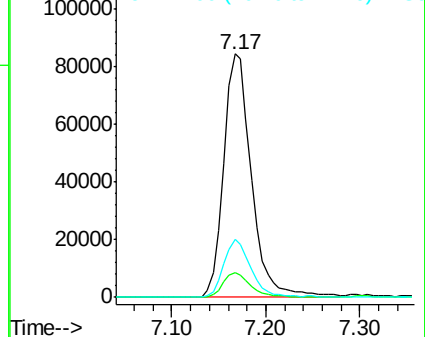
99 100

42 9.9 16.4 24.6#

71 23.8 25.0 37.4#



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



#8

2-Chlorophenol

Concen: 41.81 ng

RT: 7.55 min Scan# 802

Delta R.T. -0.01 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

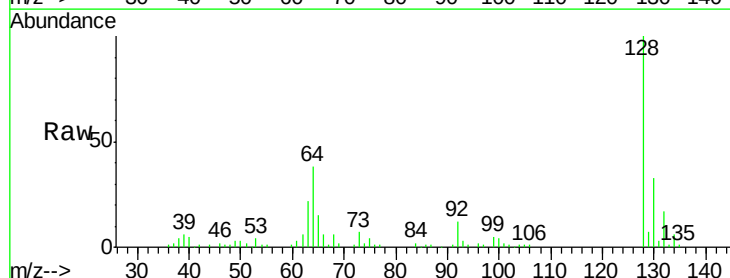
Tgt Ion: 128 Resp: 72161

Ion Ratio Lower Upper

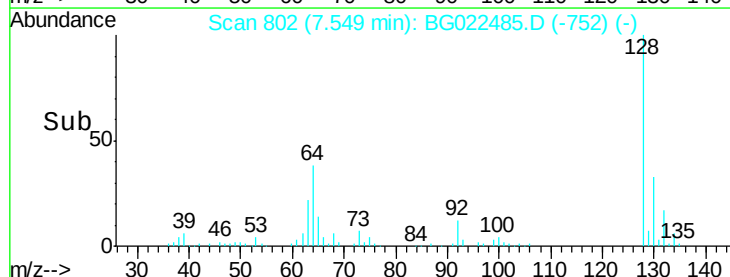
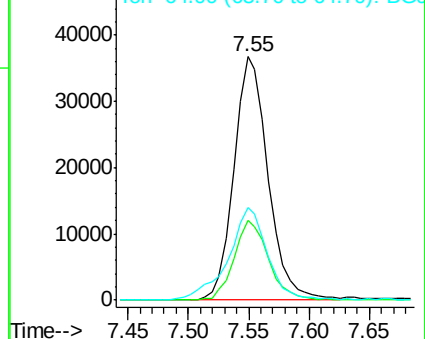
128 100

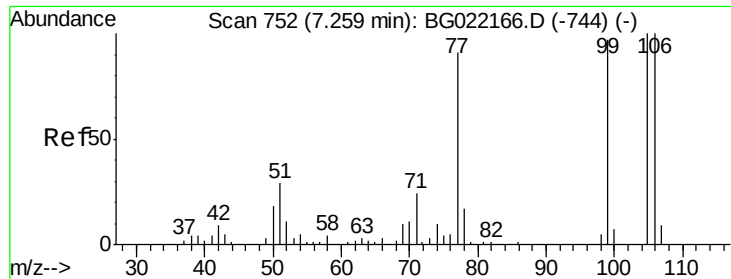
130 32.5 11.2 51.2

64 38.2 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: 35.95 ng

RT: 7.12 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

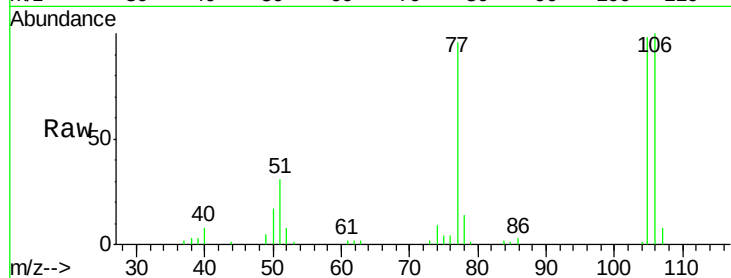
Tot Ion: 77 Resp: 38848

Ion Ratio Lower Upper

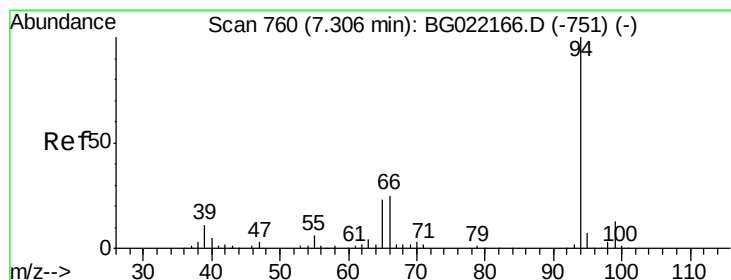
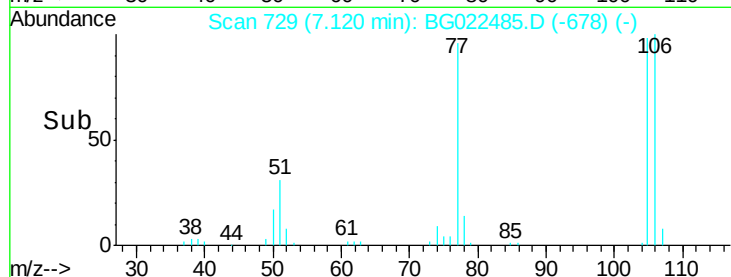
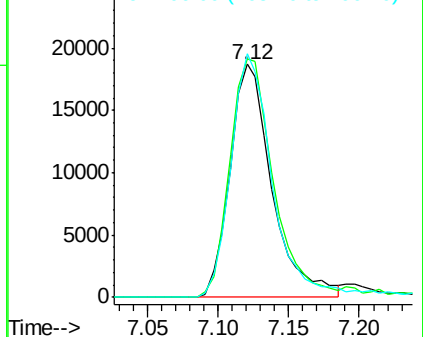
77 100

105 102.5 62.1 102.1#

106 104.5 65.6 105.6



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



#10

Phenol

Concen: 44.06 ng

RT: 7.20 min Scan# 742

Delta R.T. -0.01 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

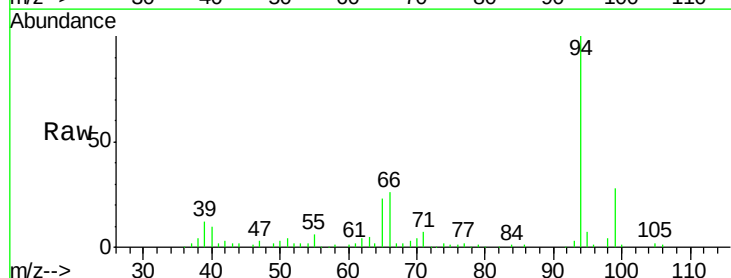
Tgt Ion: 94 Resp: 89173

Ion Ratio Lower Upper

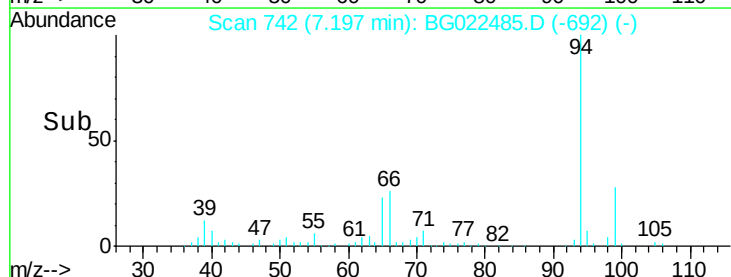
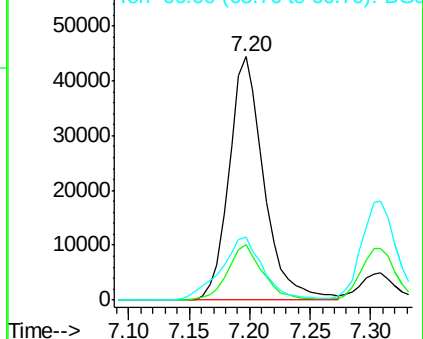
94 100

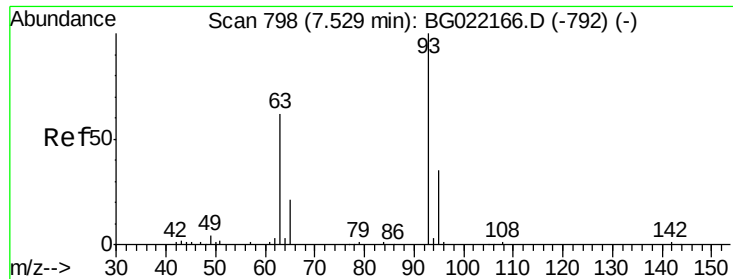
65 22.7 9.8 49.8

66 25.9 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: 47.07 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.01 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

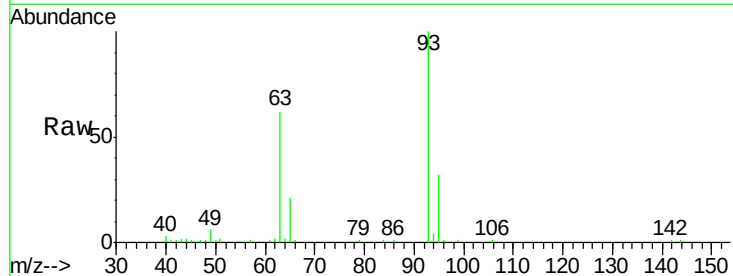
Tot Ion: 93 Resp: 75969

Ion Ratio Lower Upper

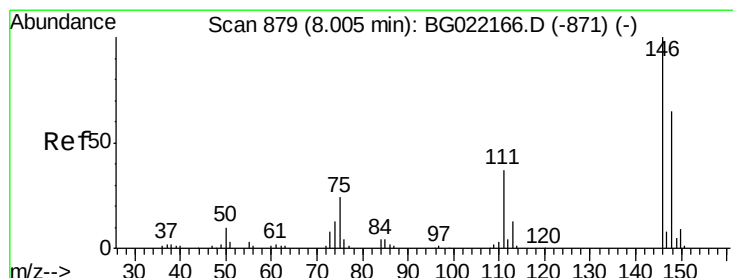
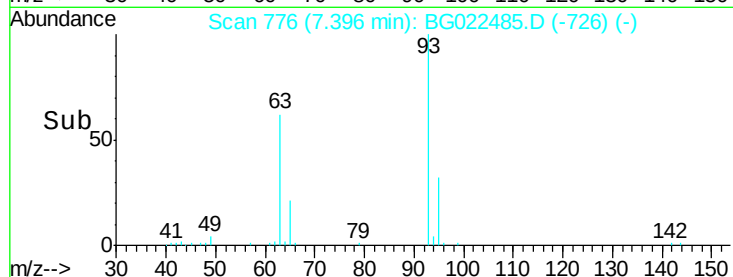
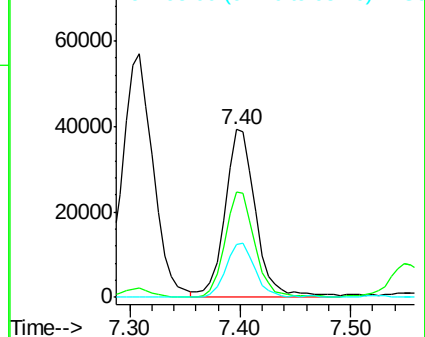
93 100

63 62.5 74.9 114.9#

95 31.8 8.3 48.3



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



#12

1,3-Dichlorobenzene

Concen: 39.82 ng

RT: 7.87 min Scan# 856

Delta R.T. -0.01 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

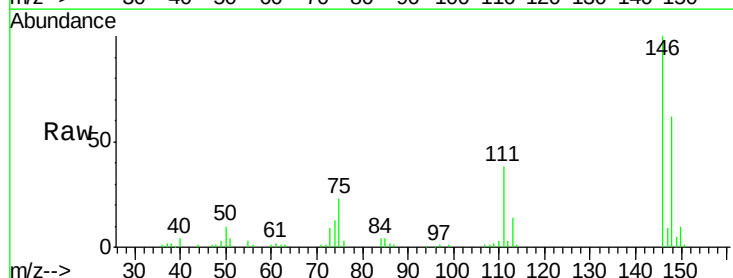
Tgt Ion: 146 Resp: 73671

Ion Ratio Lower Upper

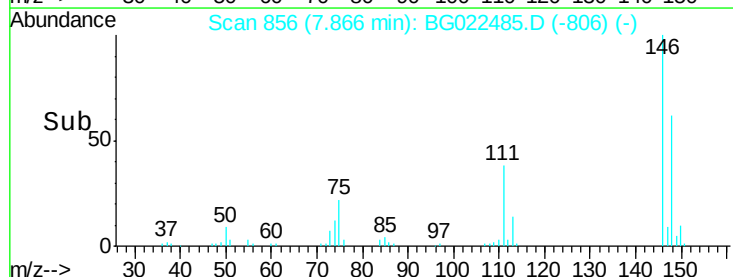
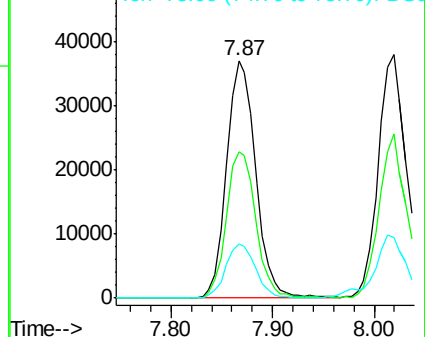
146 100

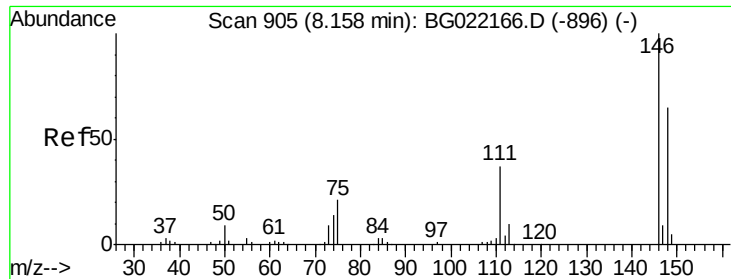
148 61.8 53.7 80.5

75 22.6 27.4 41.0#



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

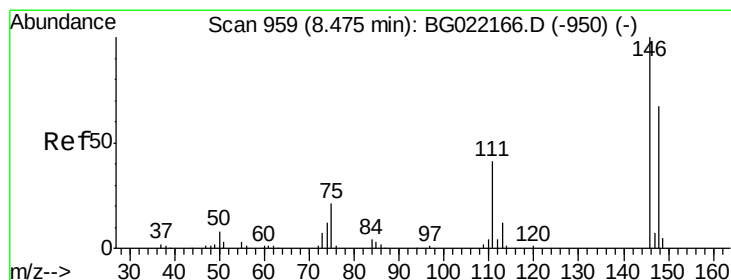
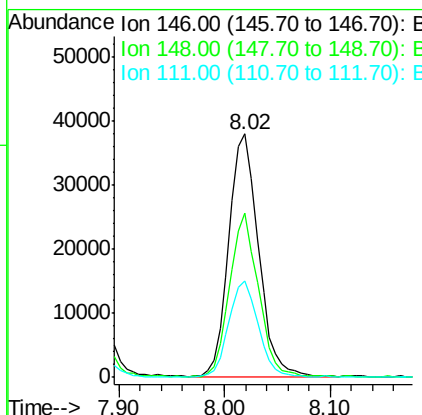
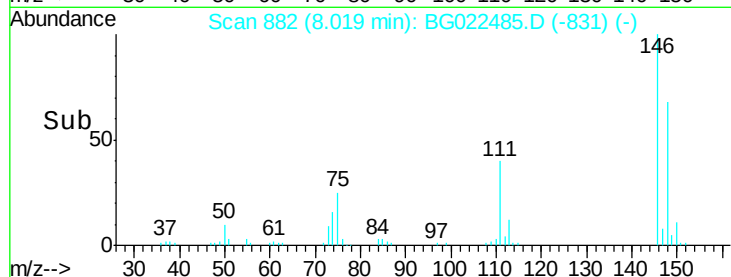
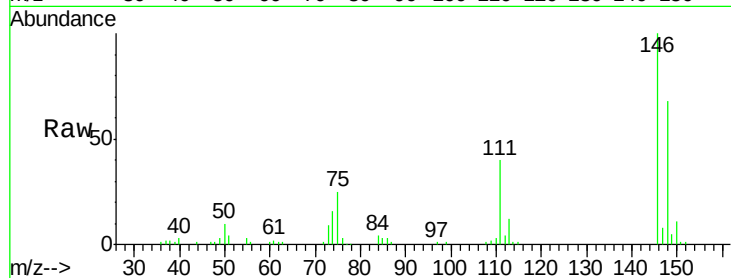




#13
 1,4-Dichlorobenzene
 Concen: 40.43 ng
 RT: 8.02 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

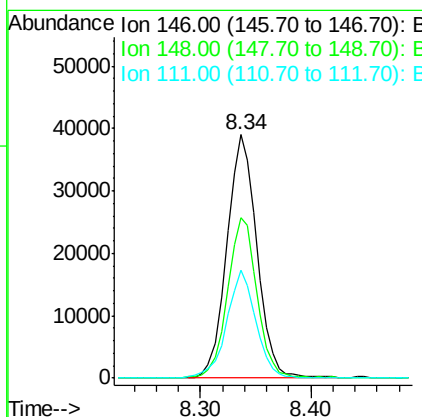
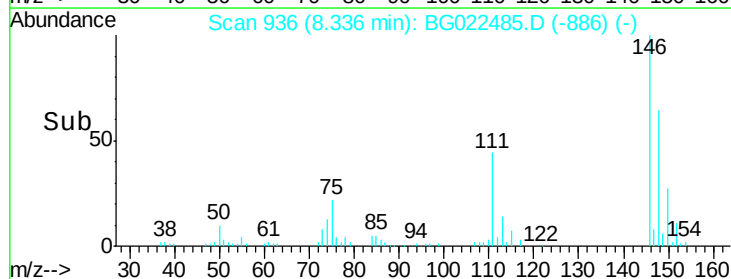
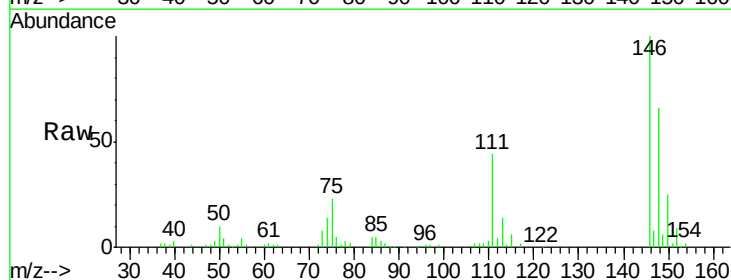
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

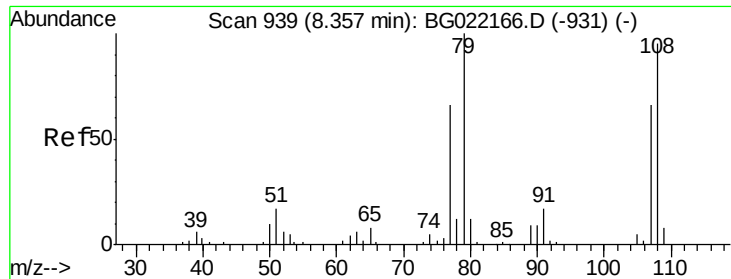
Tot Ion:146 Resp: 74525
 Ion Ratio Lower Upper
 146 100
 148 67.6 46.7 70.1
 111 39.5 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 39.92 ng
 RT: 8.34 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion:146 Resp: 74174
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.6 79.0
 111 44.2 36.1 54.1

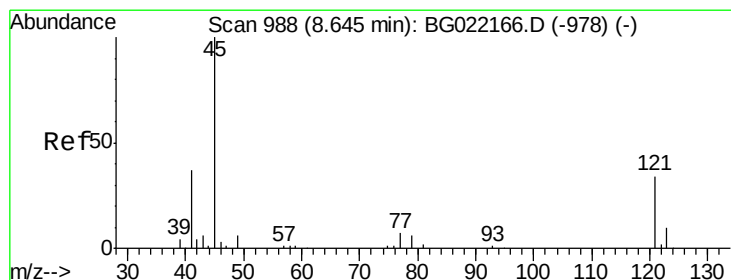
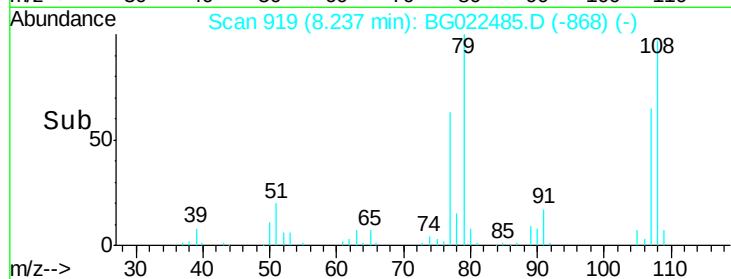
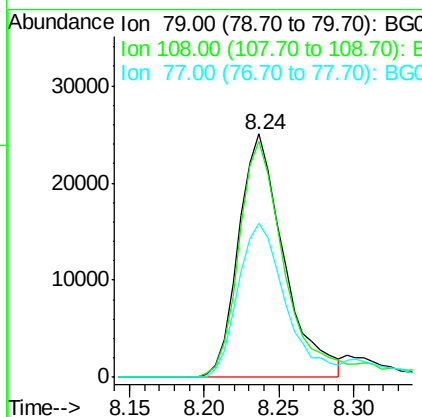
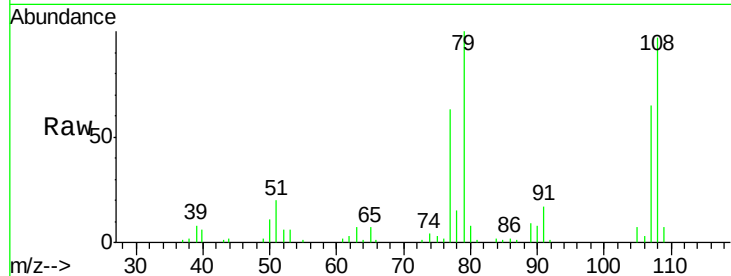




#15
Benzyl Alcohol
Concen: 41.60 ng
RT: 8.24 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

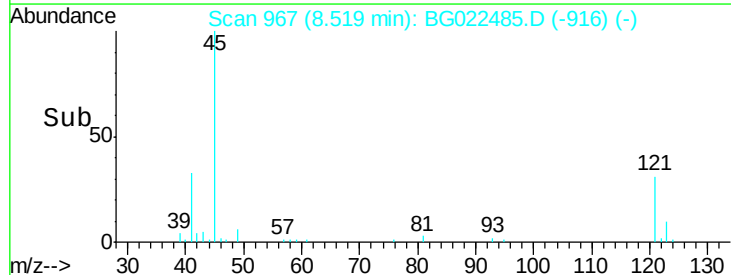
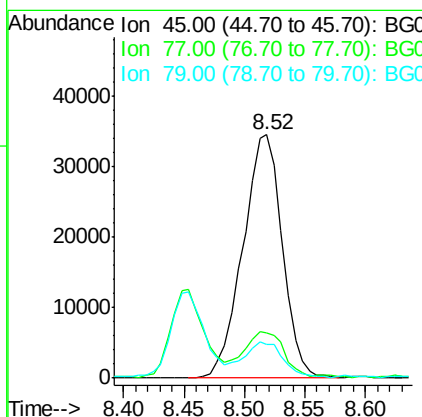
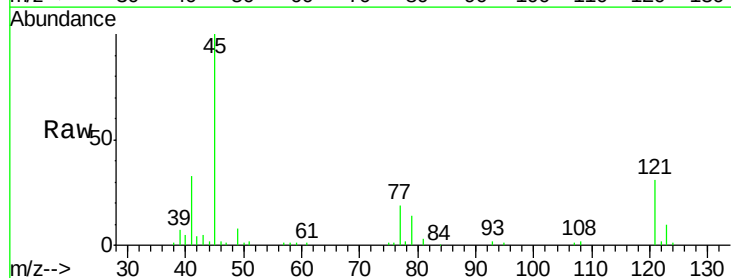
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

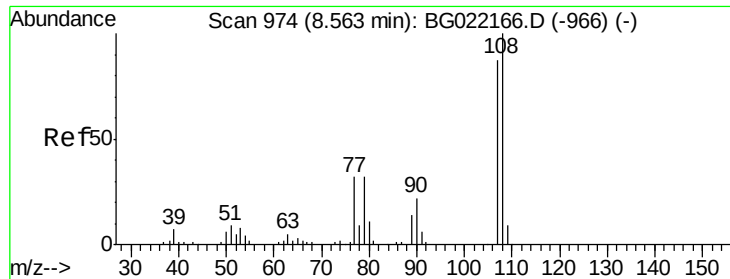
Tot Ion: 79 Resp: 52766
Ion Ratio Lower Upper
79 100
108 97.2 59.4 89.0#
77 63.1 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.91 ng
RT: 8.52 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion: 45 Resp: 78551
Ion Ratio Lower Upper
45 100
77 18.6 0.0 31.2
79 13.8 0.0 29.0





#17

2-Methylphenol

Concen: 44.55 ng

RT: 8.45 min Scan# 956

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 67291

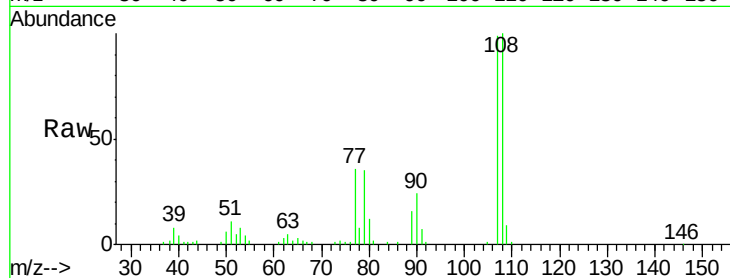
Ion Ratio Lower Upper

107 100

108 101.1 80.2 120.4

77 36.6 40.7 61.1#

79 35.4 39.8 59.8#

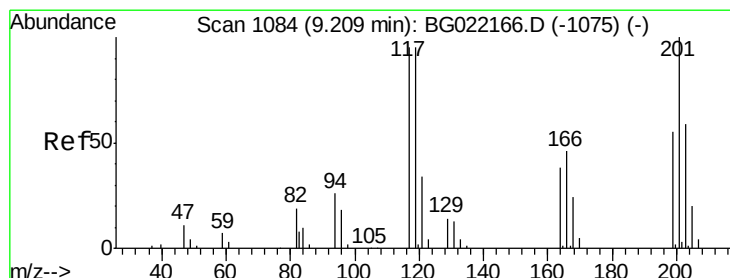
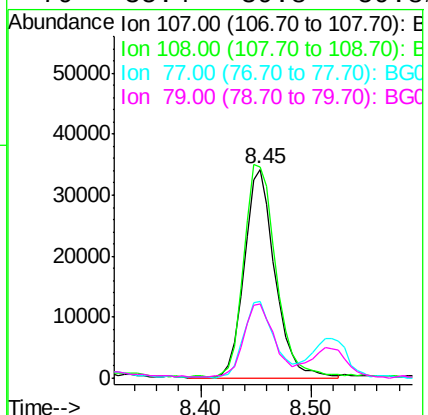
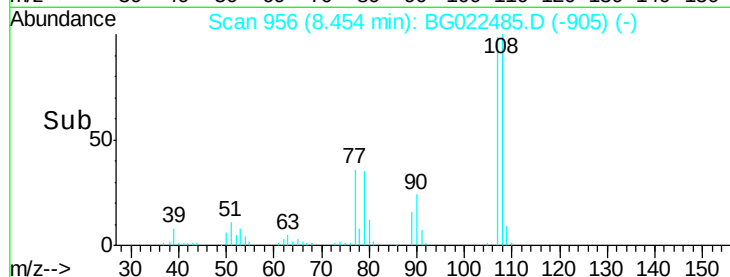


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.26 ng

RT: 9.06 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

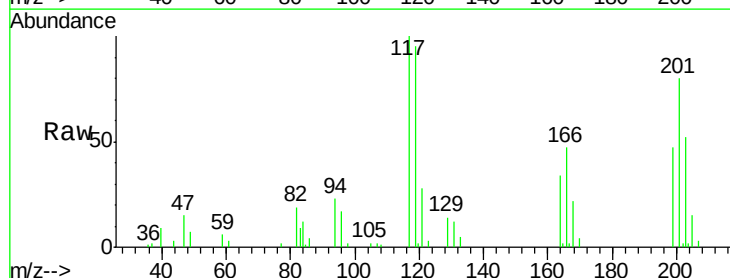
Tgt Ion:117 Resp: 28443

Ion Ratio Lower Upper

117 100

119 94.6 63.9 95.9

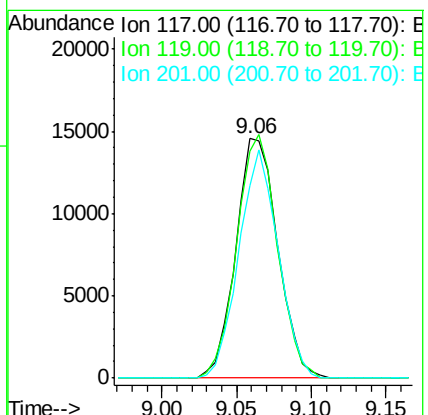
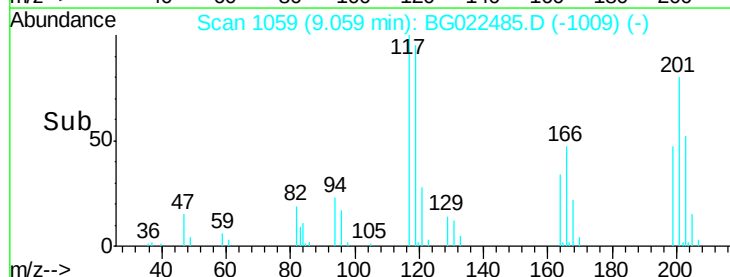
201 80.2 61.2 91.8

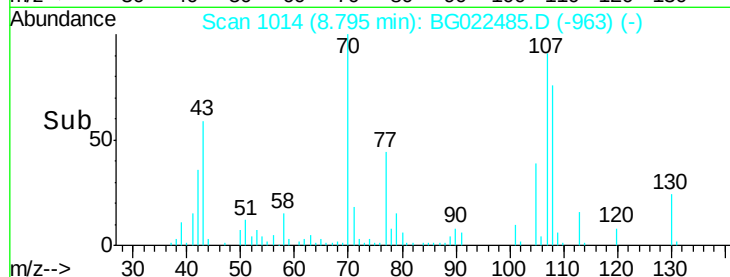
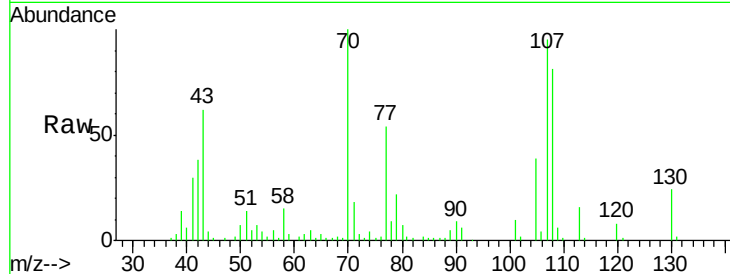
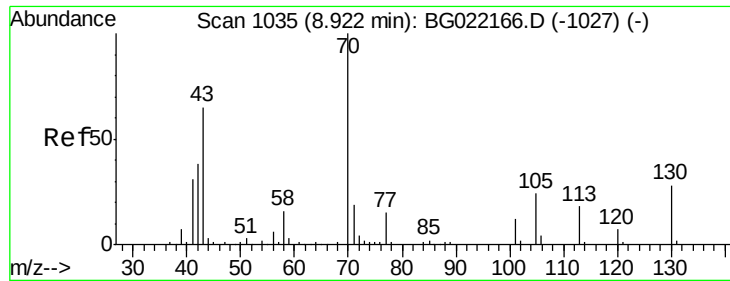


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

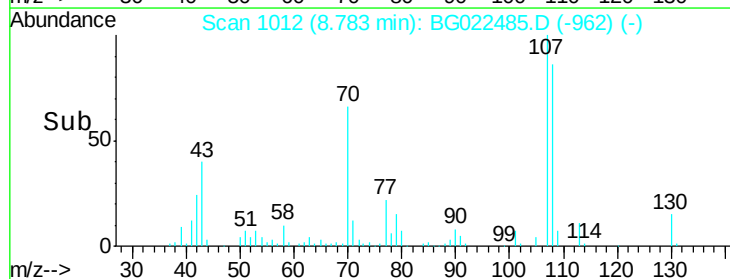
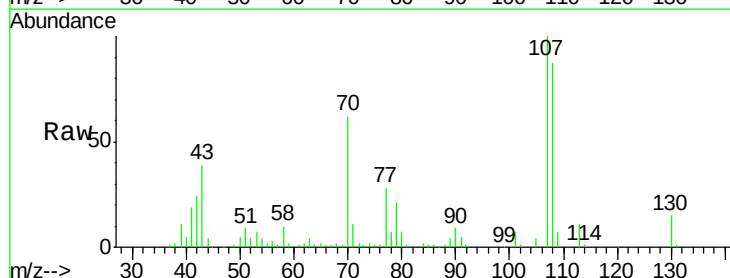
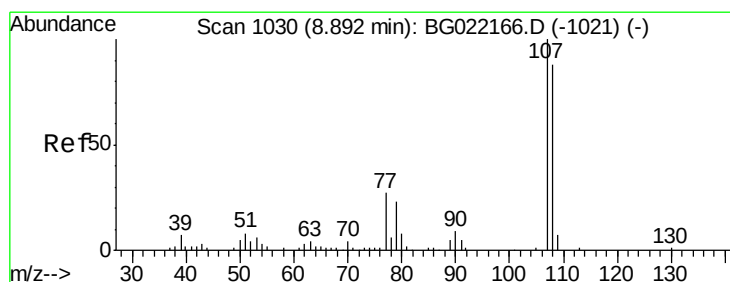
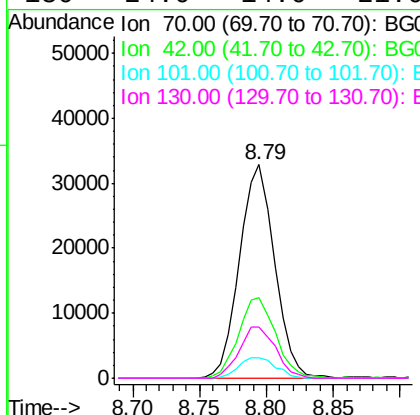




#19
n-Nitroso-di-n-propylamine
Concen: 45.20 ng
RT: 8.79 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

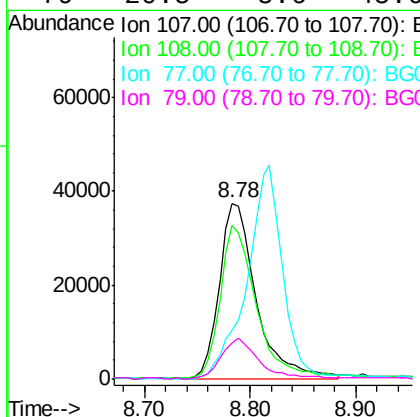
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

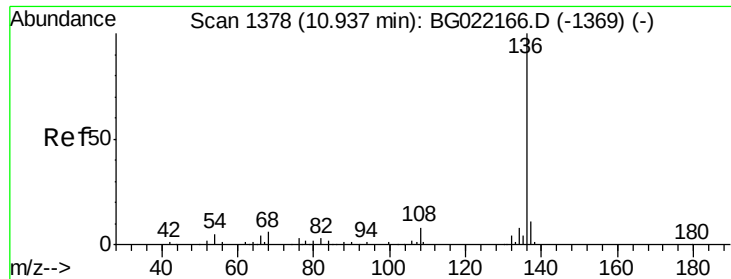
Tot Ion: 70 Resp: 60068
Ion Ratio Lower Upper
70 100
42 38.0 56.7 85.1#
101 9.7 8.2 12.4
130 24.0 14.0 21.0#



#20
3+4-Methylphenols
Concen: 42.07 ng
RT: 8.78 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion: 107 Resp: 91140
Ion Ratio Lower Upper
107 100
108 87.3 66.2 106.2
77 27.6 11.5 51.5
79 20.5 5.6 45.6

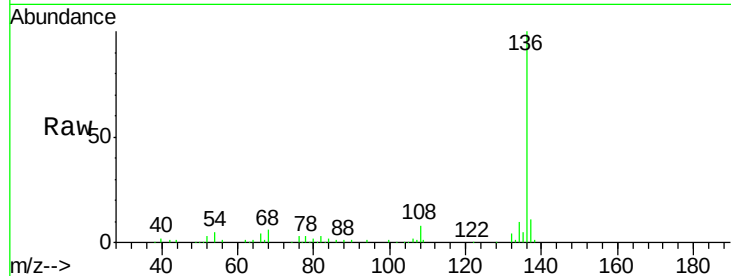




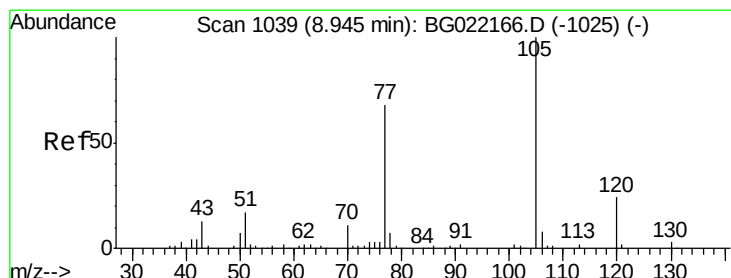
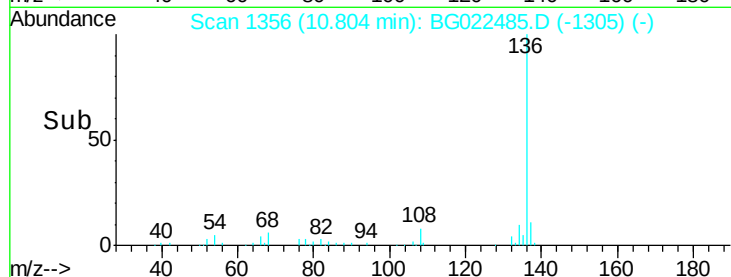
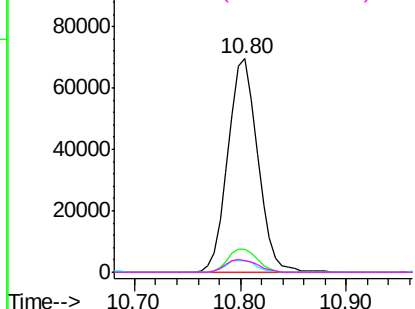
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.80 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	136141
Ion Ratio	Lower	Upper
136	100	
137	10.5	9.0 13.4
54	5.4	9.6 14.4#
68	5.6	6.4 9.6#

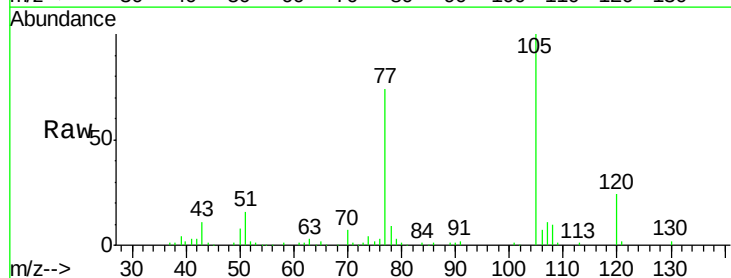


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

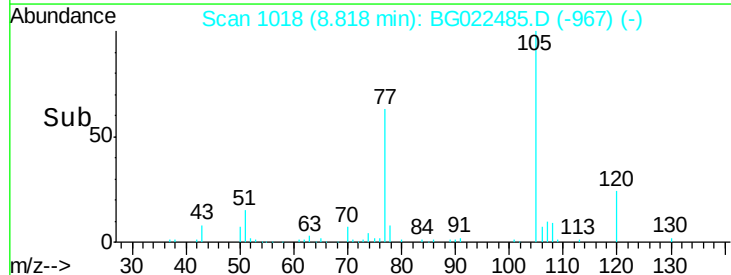
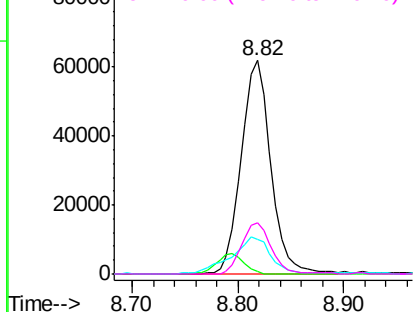


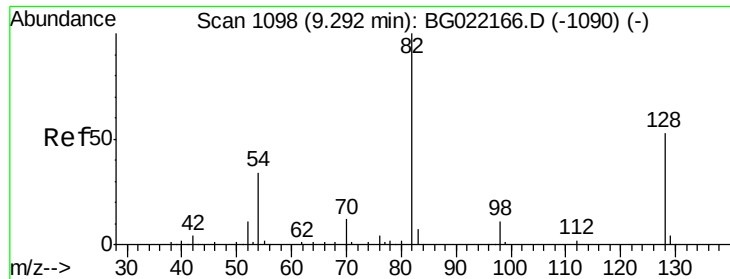
#22
Acetophenone
Concen: 41.14 ng
RT: 8.82 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion:105	Resp:	120705
Ion Ratio	Lower	Upper
105	100	
71	1.0	0.0 0.0#
51	16.3	25.7 38.5#
120	23.9	17.0 25.6



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

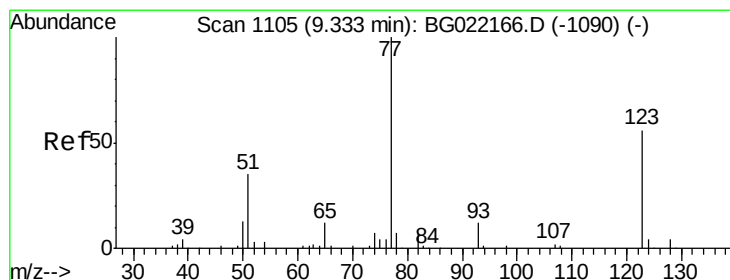
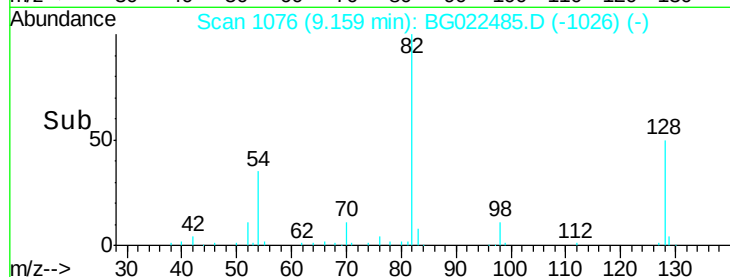
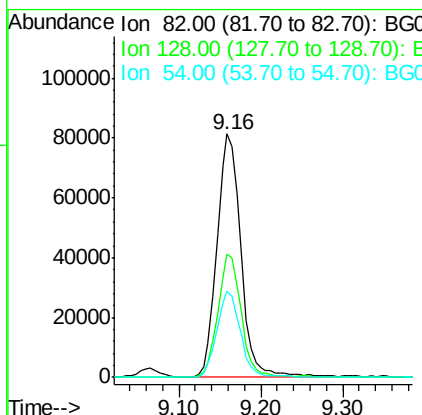
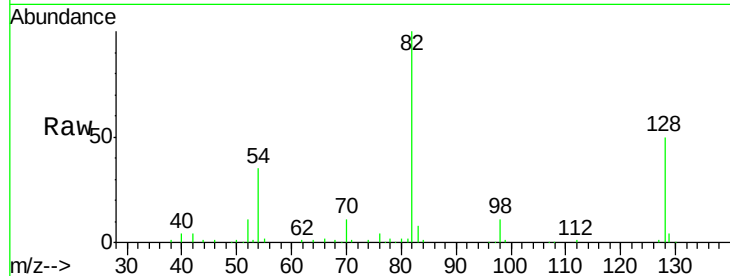




#23
 Nitrobenzene-d5
 Concen: 85.14 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. -0.01 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

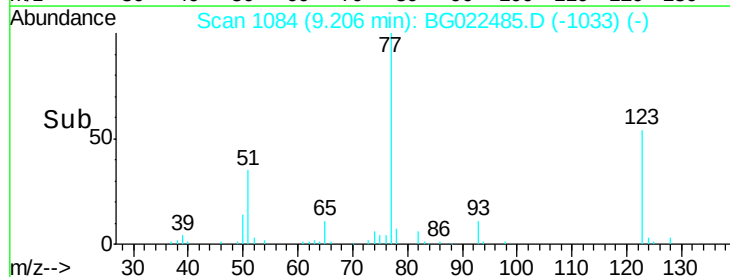
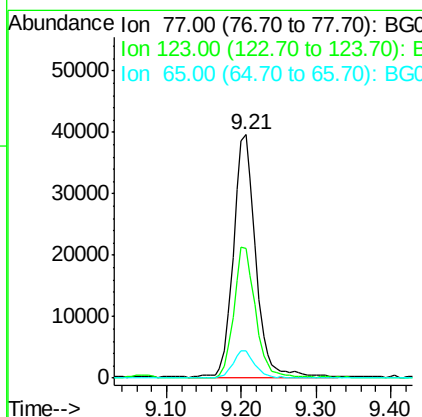
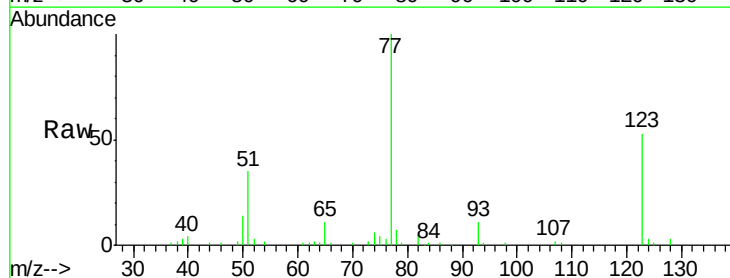
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

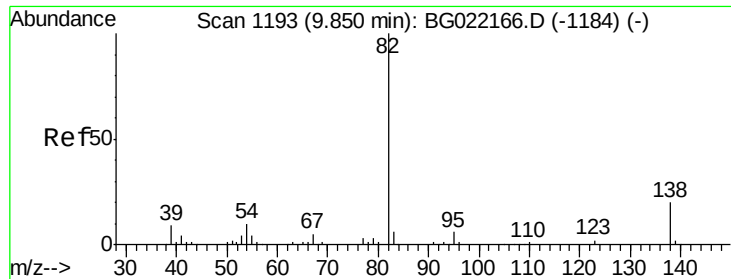
Tot Ion: 82 Resp: 166254
 Ion Ratio Lower Upper
 82 100
 128 50.5 33.4 50.0#
 54 35.3 46.1 69.1#



#24
 Nitrobenzene
 Concen: 42.70 ng
 RT: 9.21 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion: 77 Resp: 83858
 Ion Ratio Lower Upper
 77 100
 123 53.3 32.2 48.4#
 65 11.1 10.3 15.5

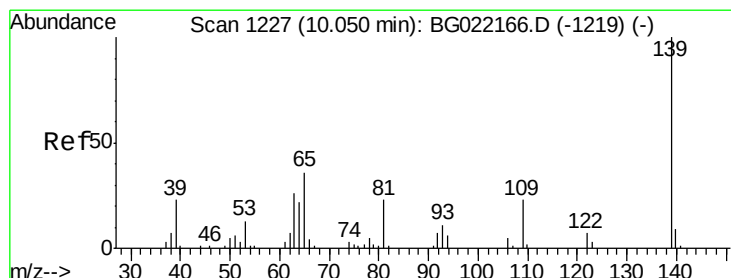
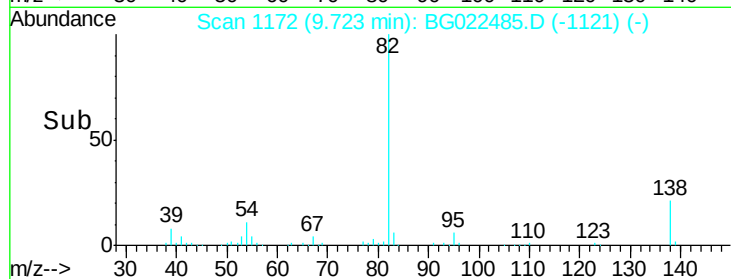
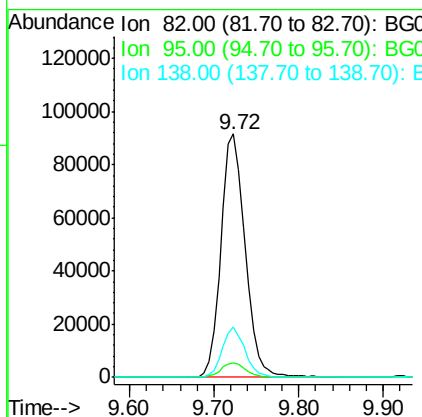
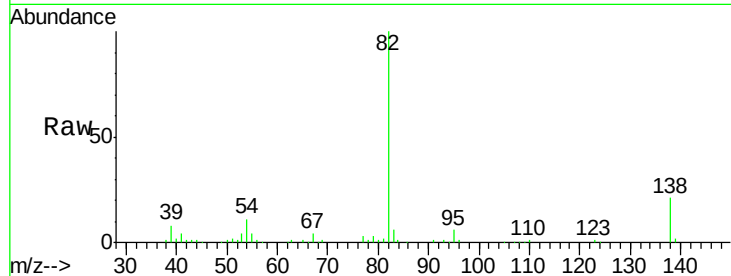




#25
Isophorone
Concen: 39.84 ng
RT: 9.72 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

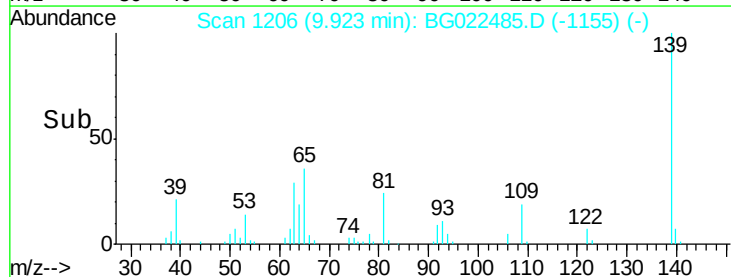
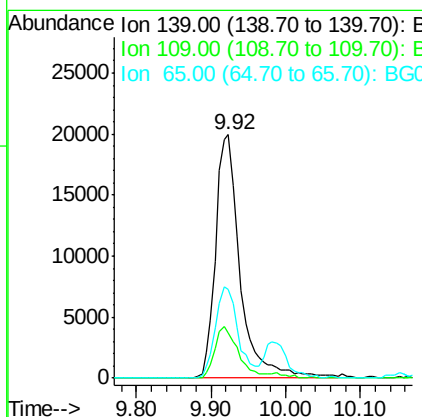
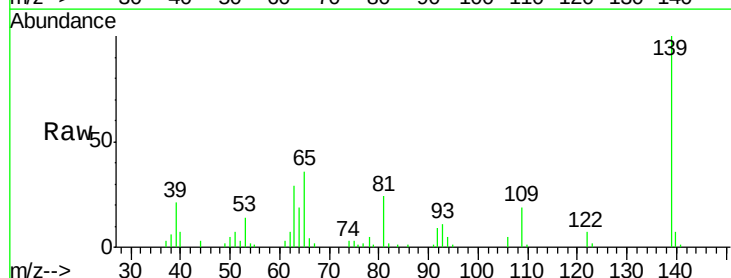
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

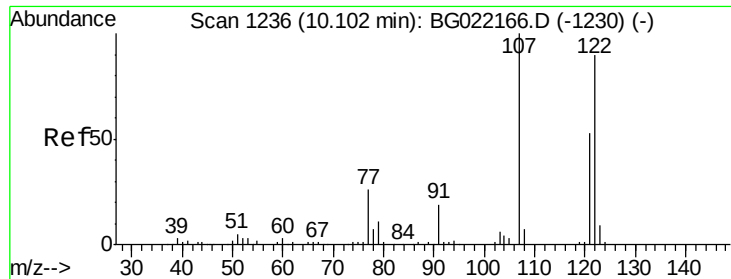
Tot Ion: 82 Resp: 182031
Ion Ratio Lower Upper
82 100
95 6.0 6.0 9.0
138 20.7 13.4 20.0#



#26
2-Nitrophenol
Concen: 42.66 ng
RT: 9.92 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion: 139 Resp: 45428
Ion Ratio Lower Upper
139 100
109 18.5 26.6 40.0#
65 36.2 45.3 67.9#

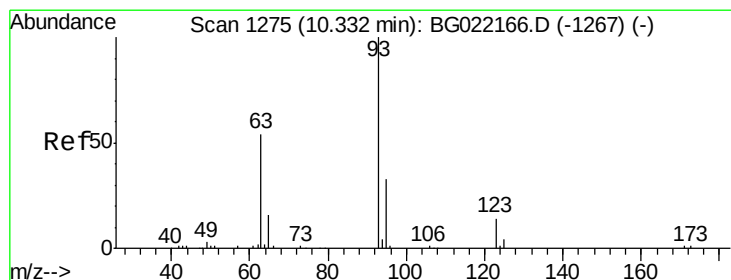
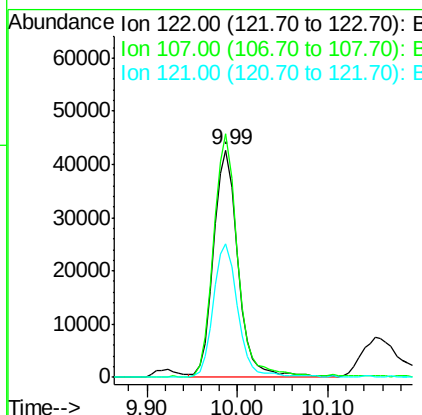
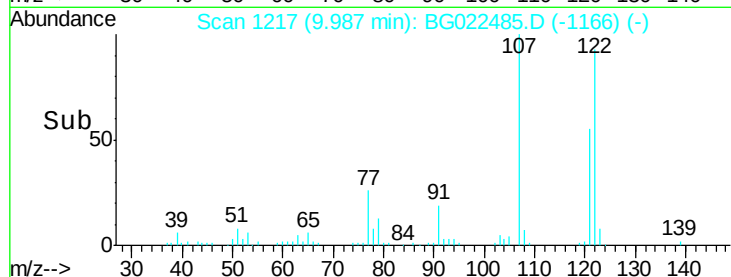
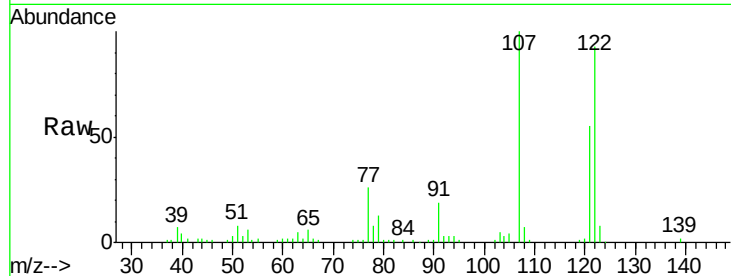




#27
 2,4-Dimethylphenol
 Concen: 41.10 ng
 RT: 9.99 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

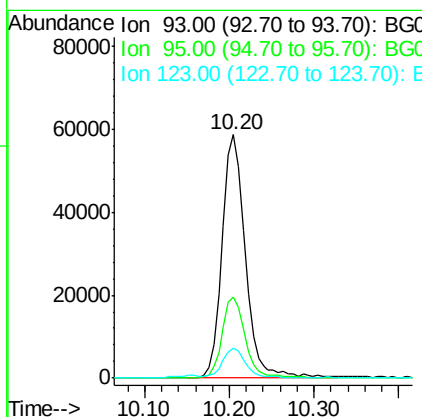
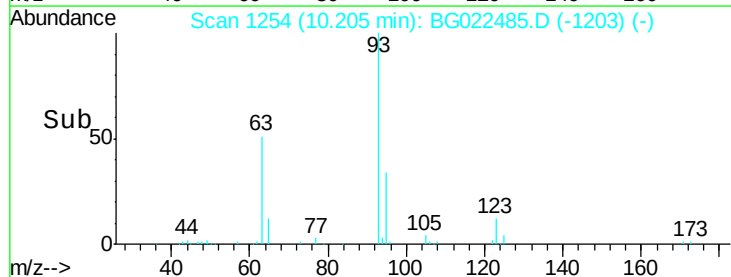
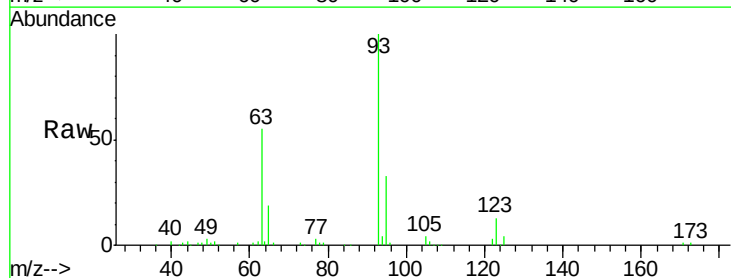
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

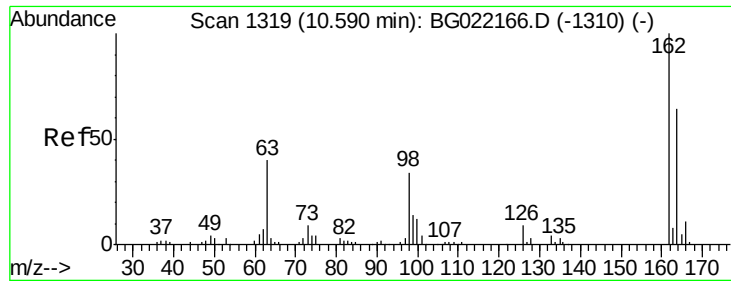
Tot Ion:122 Resp: 79205
 Ion Ratio Lower Upper
 122 100
 107 107.2 97.2 145.8
 121 58.9 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.95 ng
 RT: 10.20 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion: 93 Resp: 112423
 Ion Ratio Lower Upper
 93 100
 95 33.4 30.1 45.1
 123 12.5 10.2 15.4

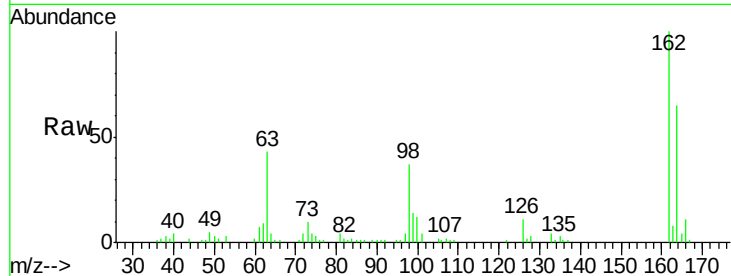




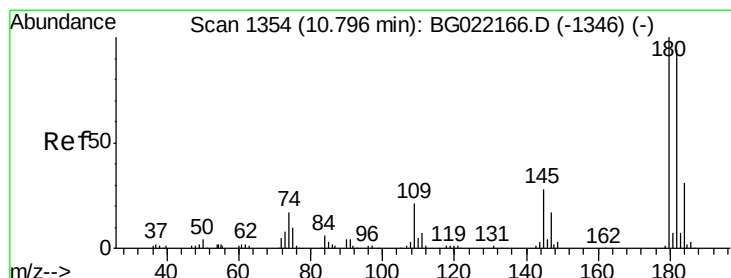
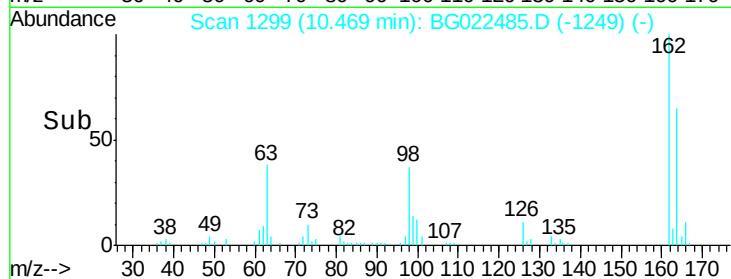
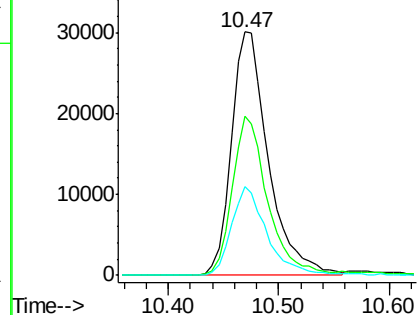
#29
 2,4-Dichlorophenol
 Concen: 39.50 ng
 RT: 10.47 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.9	84.9
98	36.6	19.2	59.2

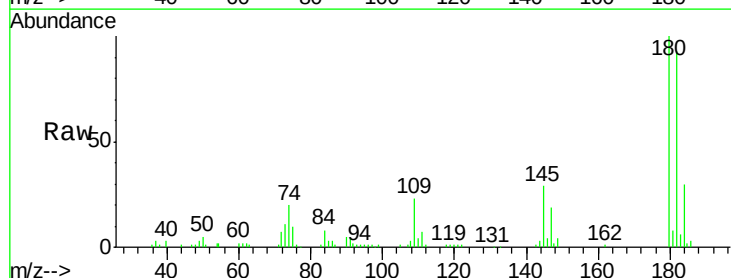


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

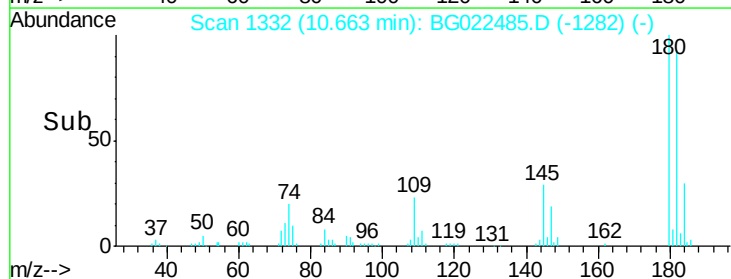
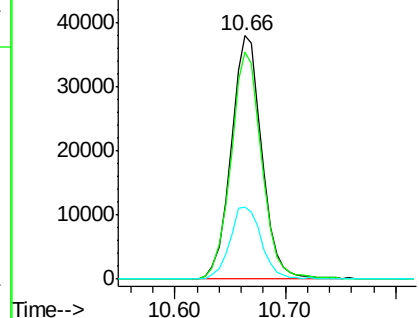


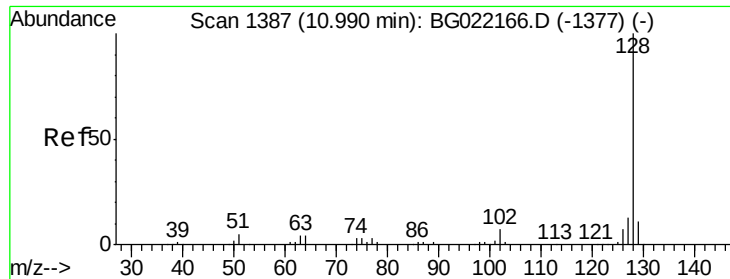
#30
 1,2,4-Trichlorobenzene
 Concen: 36.90 ng
 RT: 10.66 min Scan# 1332
 Delta R.T. -0.01 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	82.3	123.5
145	29.4	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

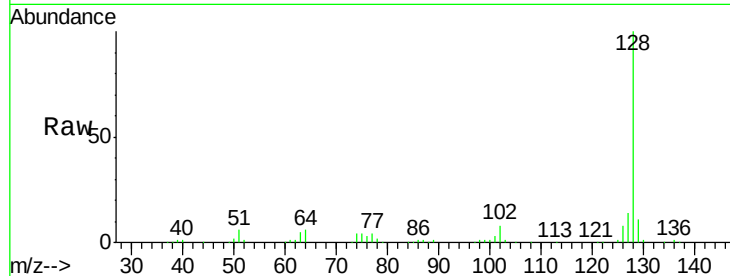




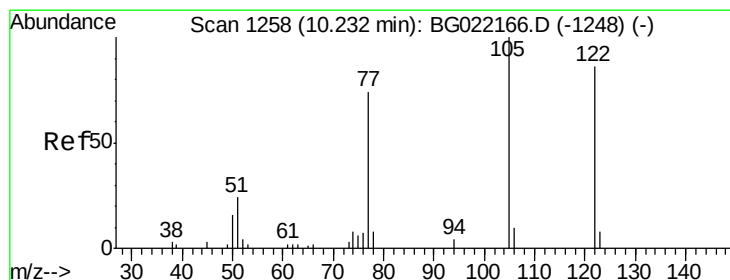
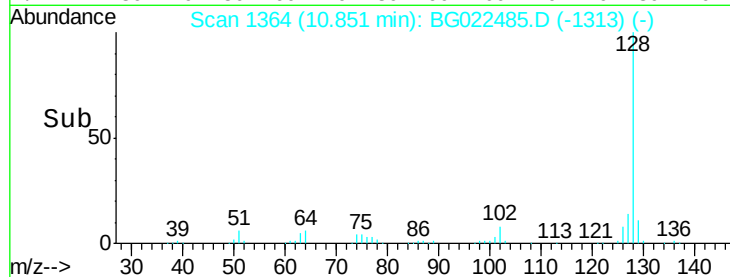
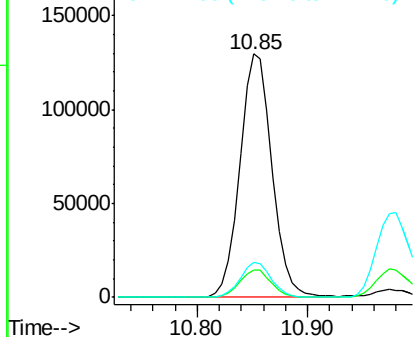
#31
Naphthalene
Concen: 38.98 ng
RT: 10.85 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 264877
Ion Ratio Lower Upper
128 100
129 11.5 7.0 10.6#
127 14.2 10.1 15.1

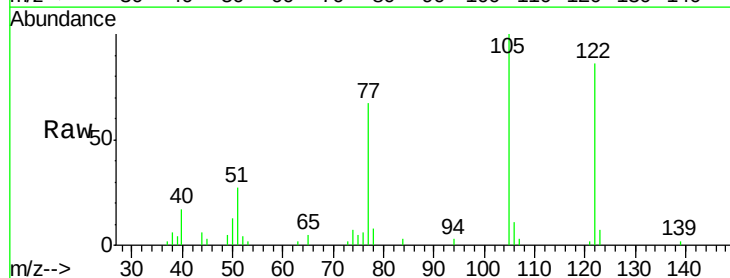


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

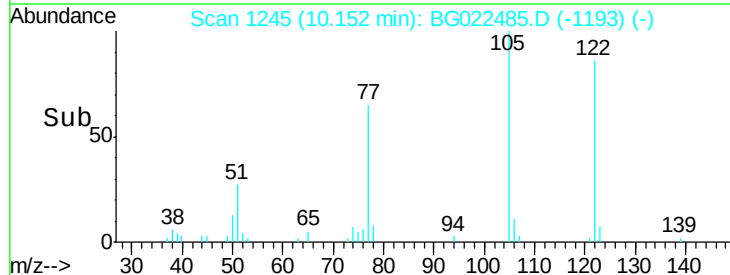
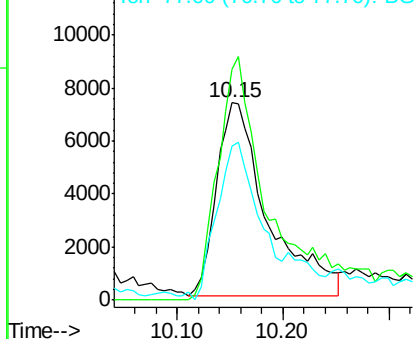


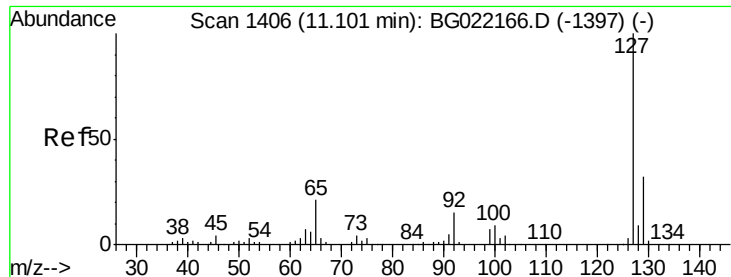
#32
Benzoic acid
Concen: 40.26 ng
RT: 10.15 min Scan# 1245
Delta R.T. 0.01 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion:122 Resp: 24392
Ion Ratio Lower Upper
122 100
105 116.9 104.5 144.5
77 78.2 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

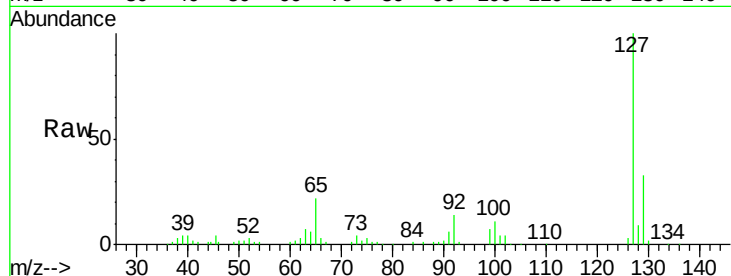




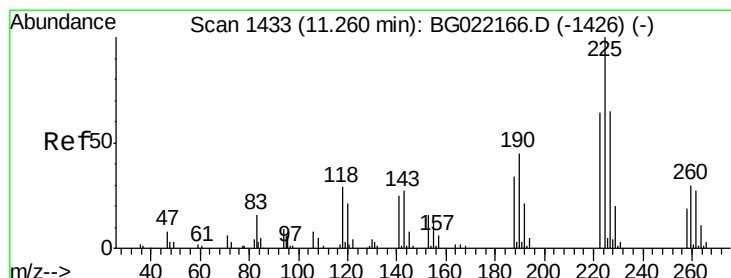
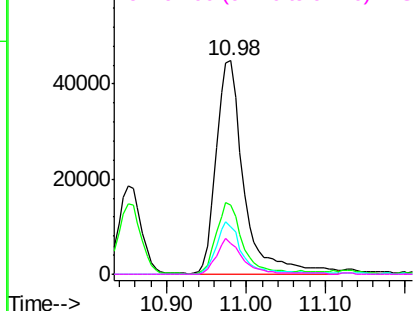
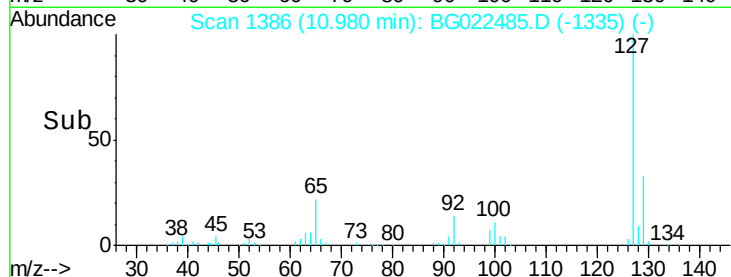
#33
4-Chloroaniline
Concen: 38.87 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 109821
Ion Ratio Lower Upper
127 100
129 32.6 26.6 39.8
65 22.3 27.5 41.3#
92 14.3 14.7 22.1#

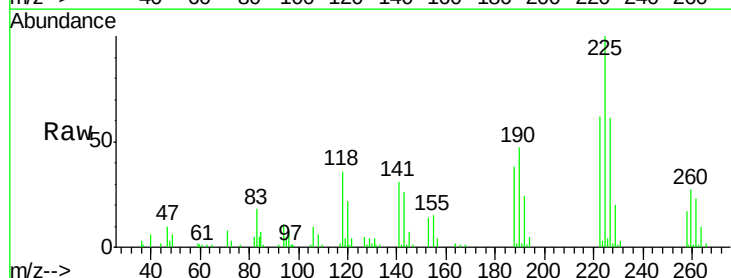


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

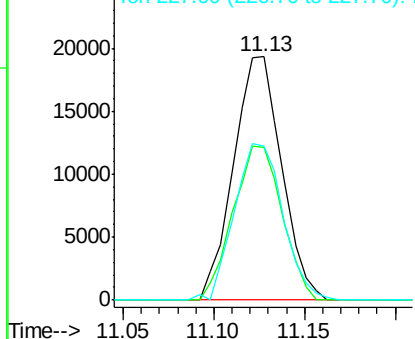
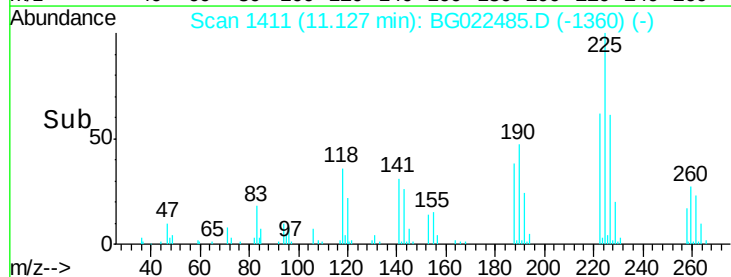


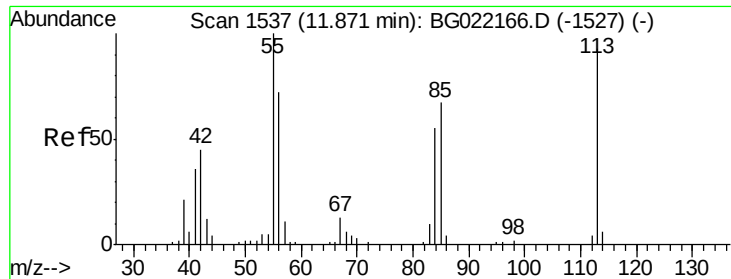
#34
Hexachlorobutadiene
Concen: 33.29 ng
RT: 11.13 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion:225 Resp: 35657
Ion Ratio Lower Upper
225 100
223 63.0 52.7 79.1
227 60.7 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: 33.80 ng

RT: 11.75 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

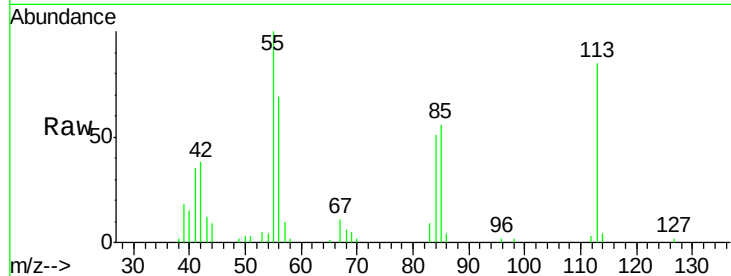
Tot Ion:113 Resp: 33107

Ion Ratio Lower Upper

113 100

55 117.4 194.2 234.2#

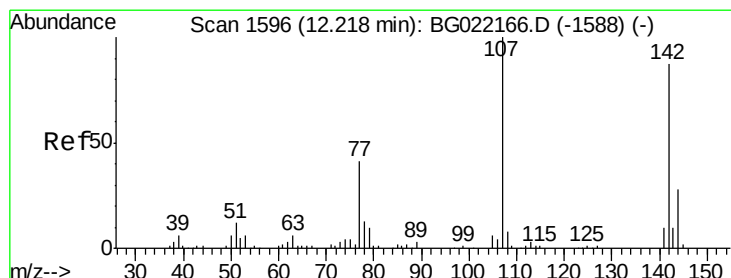
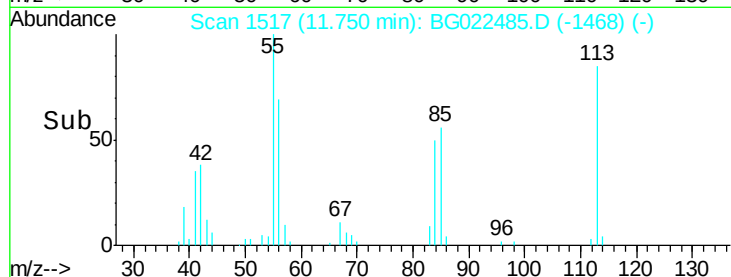
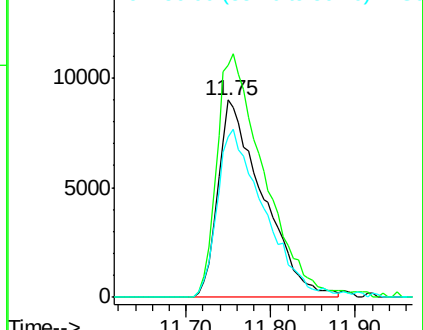
56 81.2 122.6 162.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.22 ng

RT: 12.11 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

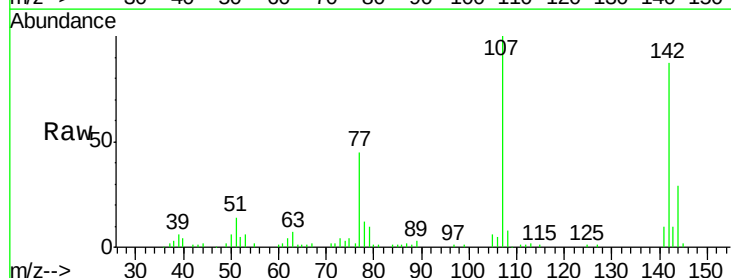
Tgt Ion:107 Resp: 83010

Ion Ratio Lower Upper

107 100

144 29.4 19.2 28.8#

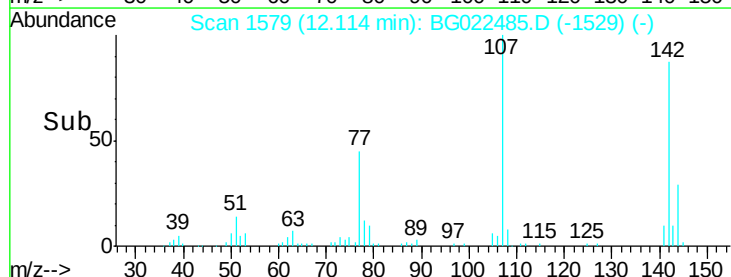
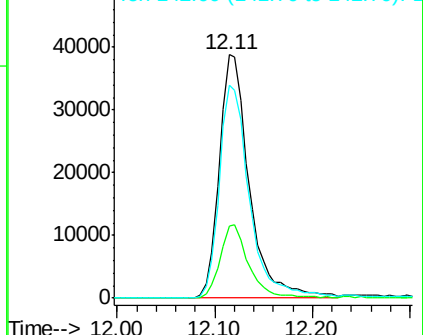
142 87.4 59.1 88.7

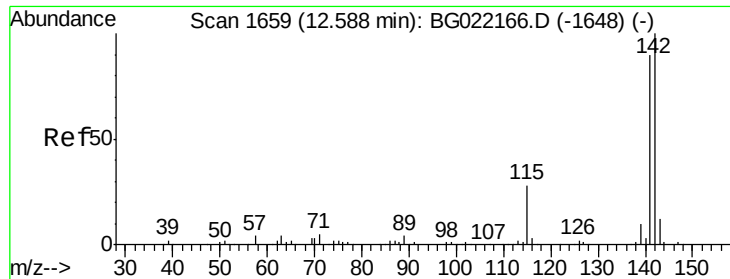


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

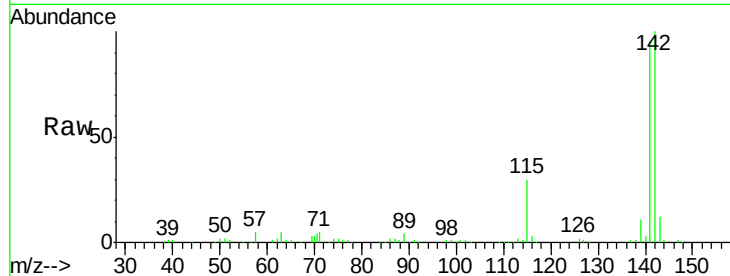




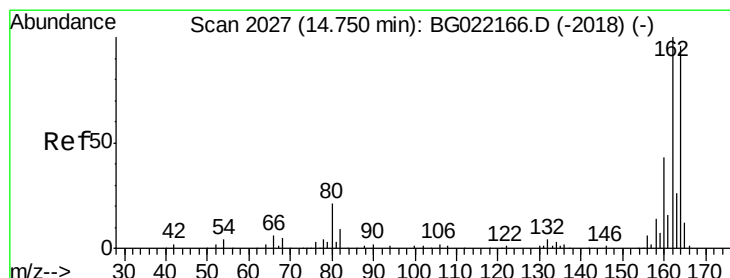
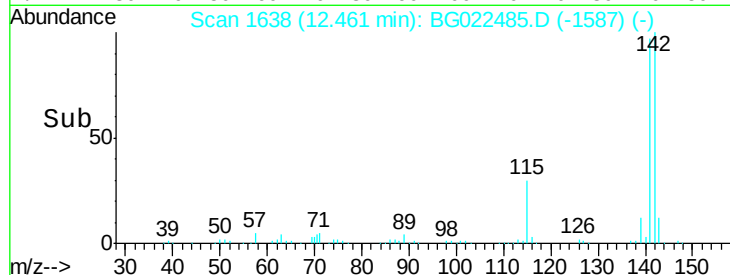
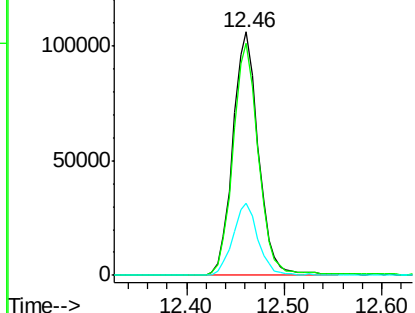
#37
2-Methylnaphthalene
Concen: 38.56 ng
RT: 12.46 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 193422
Ion Ratio Lower Upper
142 100
141 95.1 71.4 107.0
115 29.7 27.4 41.2

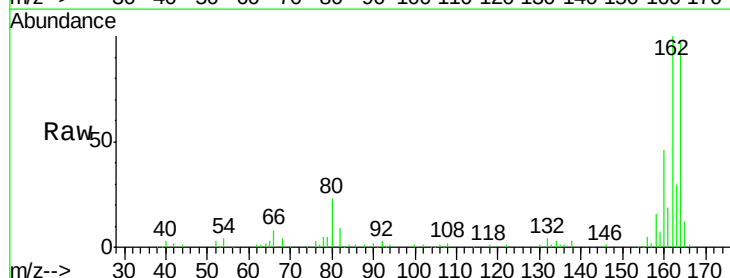


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

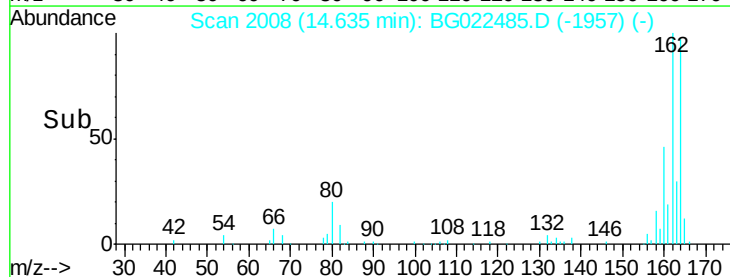
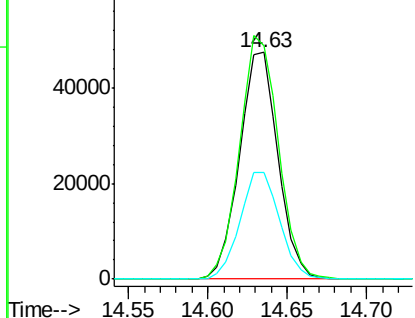


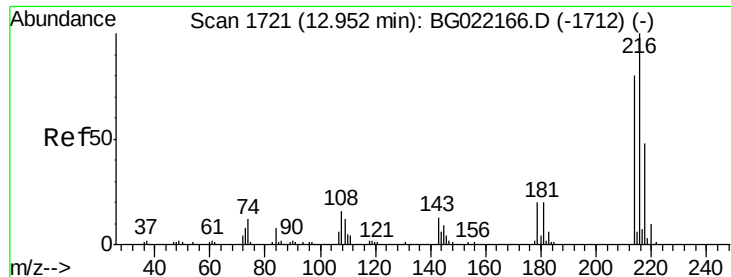
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion:164 Resp: 79723
Ion Ratio Lower Upper
164 100
162 103.1 78.0 117.0
160 47.2 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

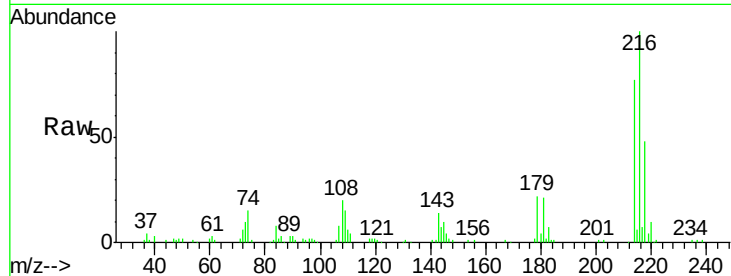




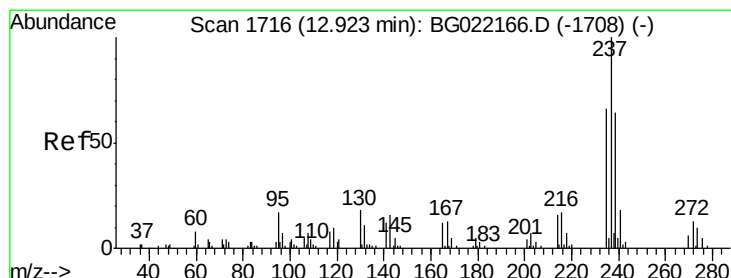
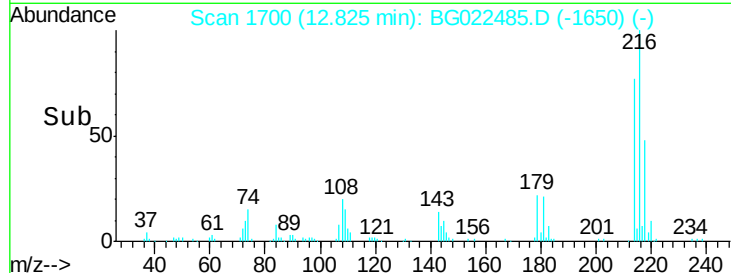
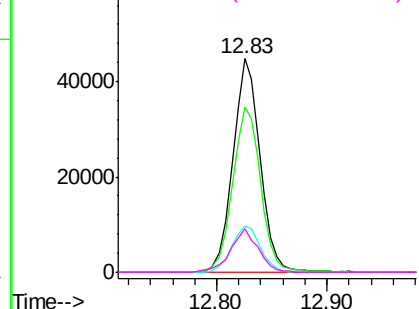
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.60 ng
 RT: 12.83 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:216	Resp:	77156
Ion Ratio	Lower	Upper
216	100	
214	79.9	62.2 93.2
179	22.7	16.7 25.1
108	20.6	14.0 21.0

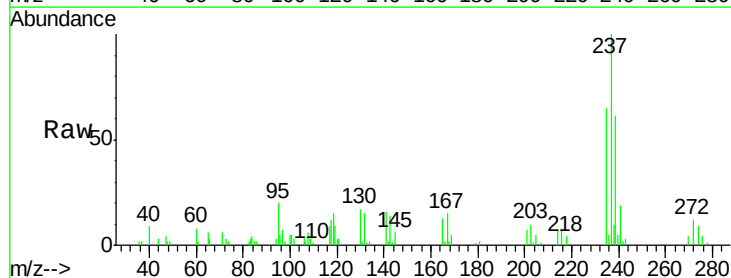


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

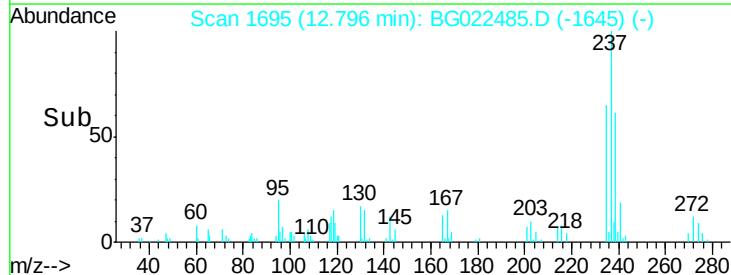
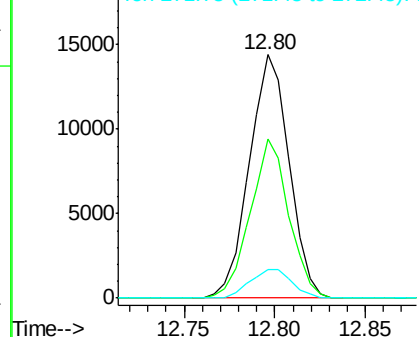


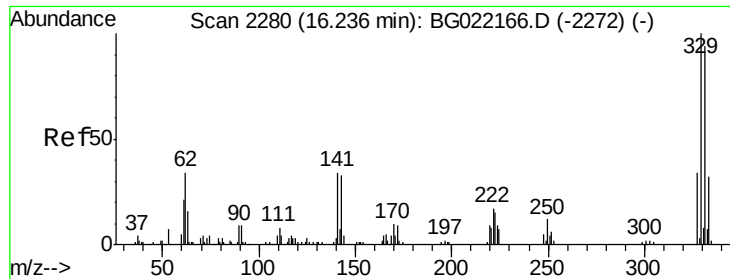
#40
 Hexachlorocyclopentadiene
 Concen: 24.73 ng
 RT: 12.80 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion:237	Resp:	21906
Ion Ratio	Lower	Upper
237	100	
235	65.2	43.2 83.2
272	11.8	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

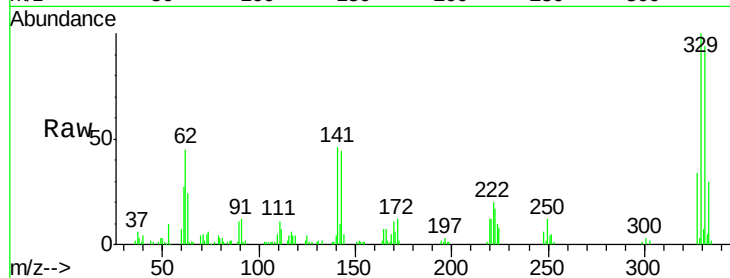




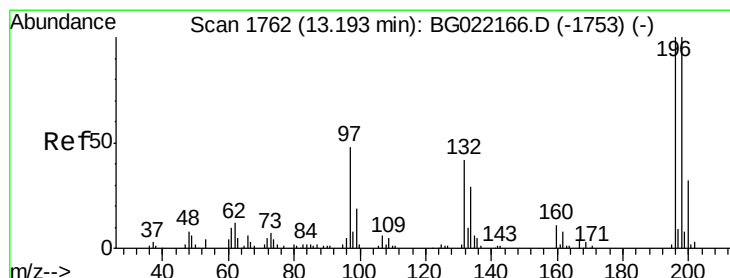
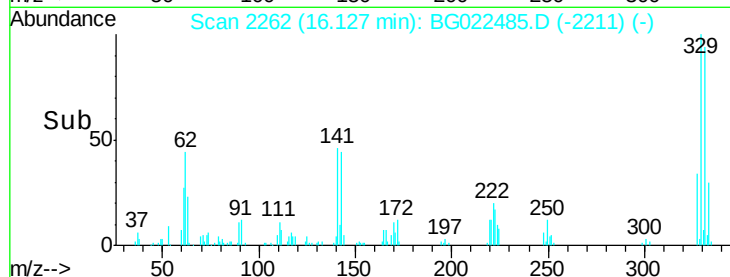
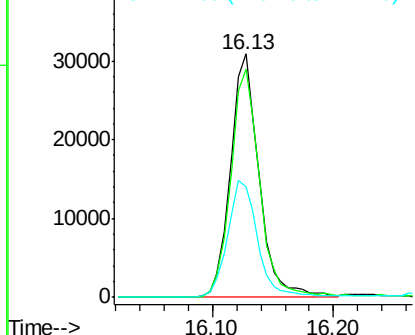
#41
 2,4,6-Tribromophenol
 Concen: 56.53 ng
 RT: 16.13 min Scan# 2262
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	78.0	117.0
141	51.2	33.8	50.8#

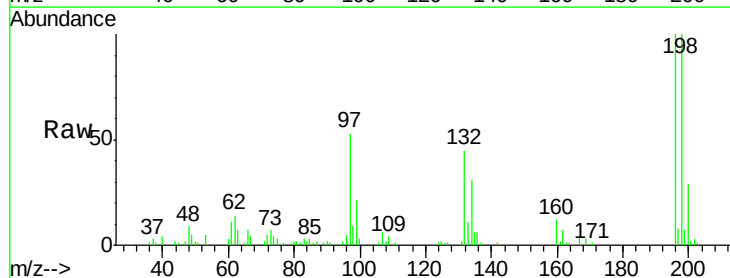


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

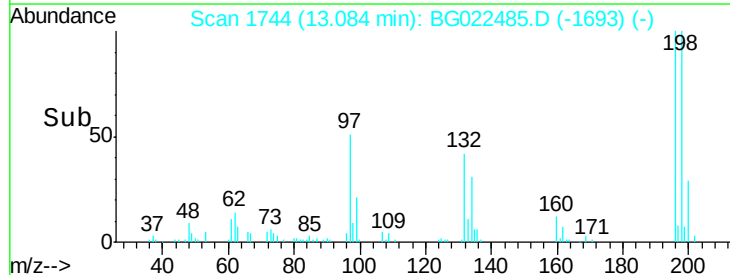
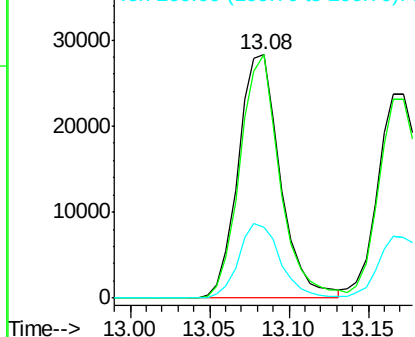


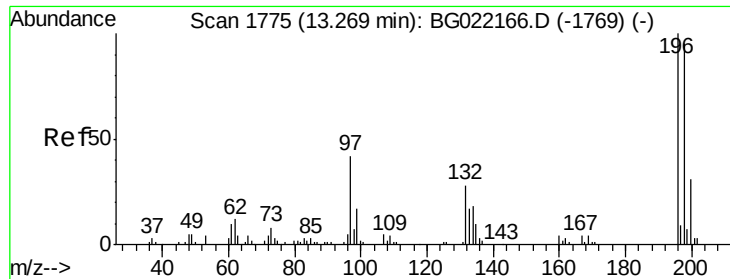
#42
 2,4,6-Trichlorophenol
 Concen: 37.72 ng
 RT: 13.08 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.1	80.1	120.1
200	28.9	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

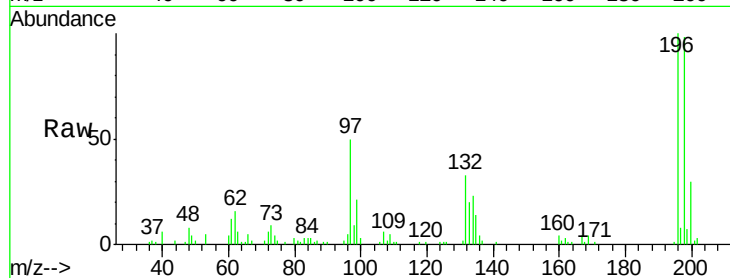




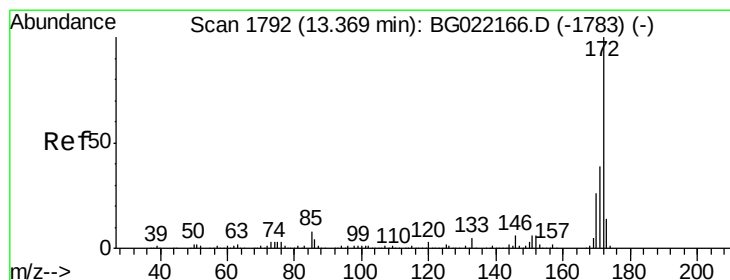
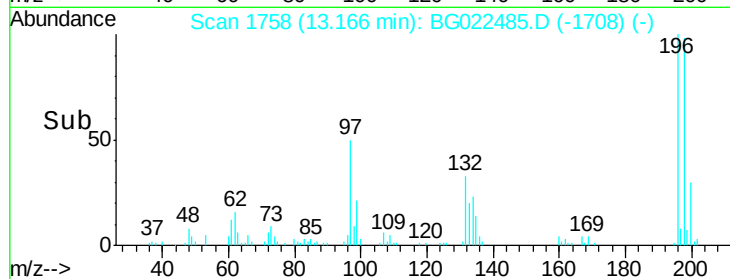
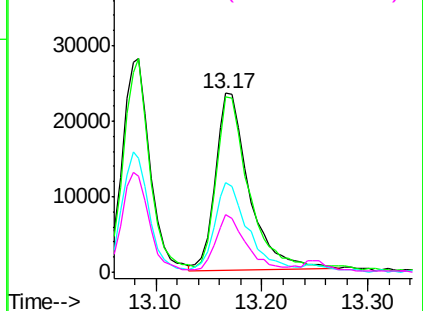
#43
 2,4,5-Trichlorophenol
 Concen: 34.08 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 51831
 Ion Ratio Lower Upper
 196 100
 198 97.9 78.0 117.0
 97 50.3 43.0 64.6
 132 32.5 23.0 34.4

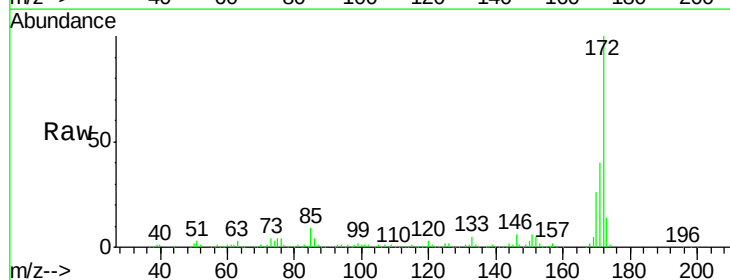


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

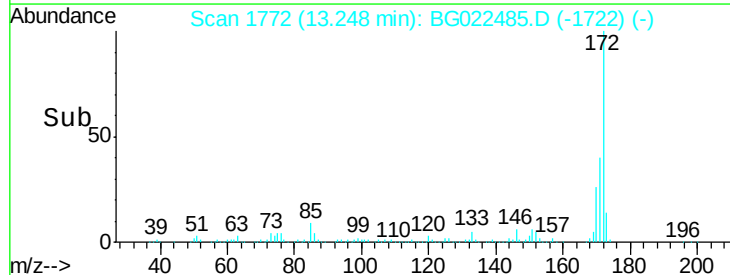
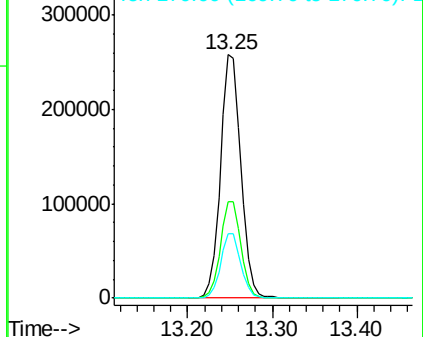


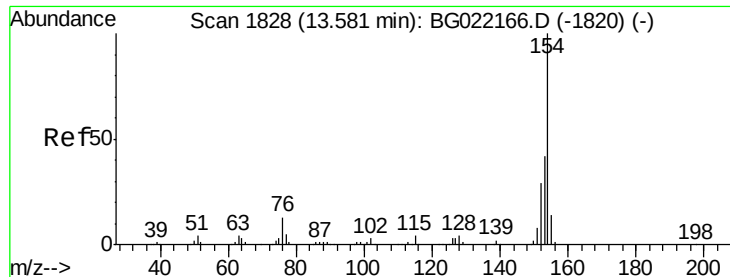
#44
 2-Fluorobiphenyl
 Concen: 82.91 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion:172 Resp: 433753
 Ion Ratio Lower Upper
 172 100
 171 39.7 27.8 41.6
 170 26.3 19.6 29.4



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

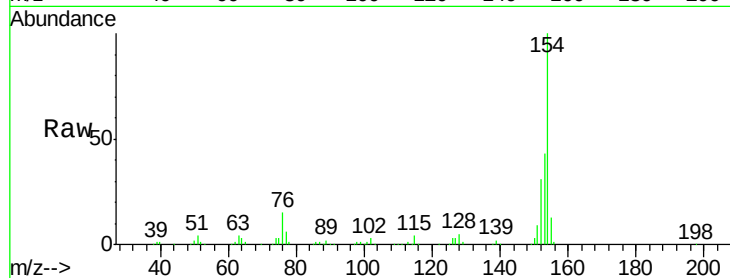




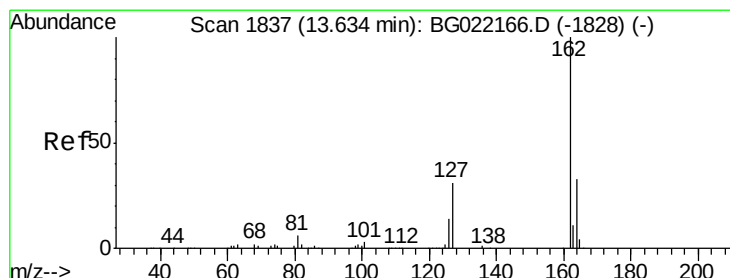
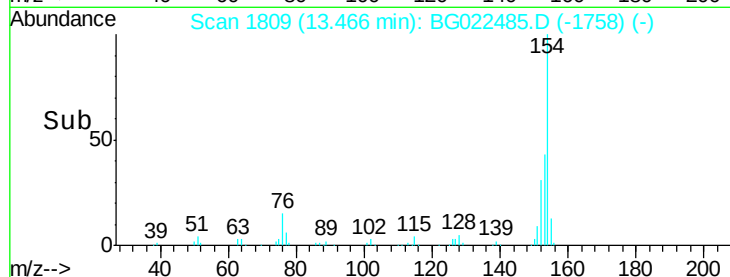
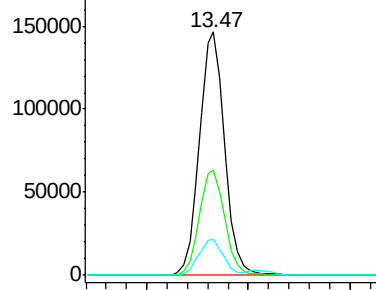
#45
 1,1'-Biphenyl
 Concen: 42.00 ng
 RT: 13.47 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.4	19.7	59.7
76	14.8	0.0	33.0

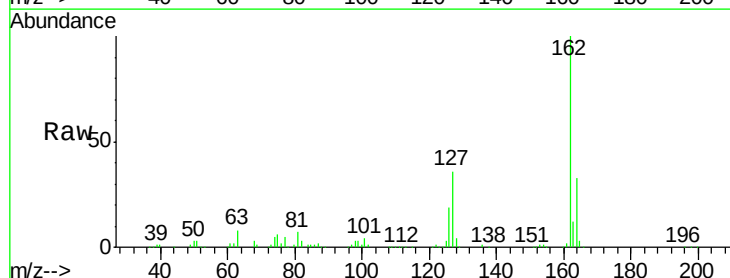


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

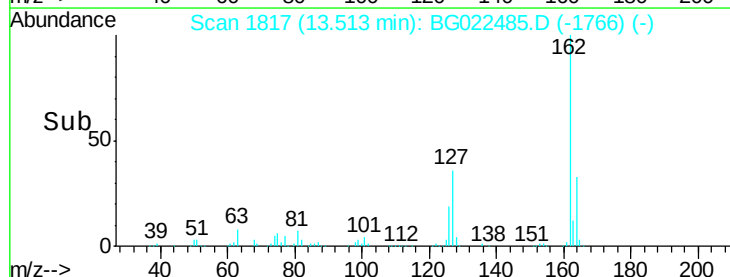
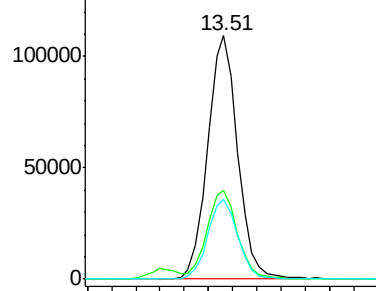


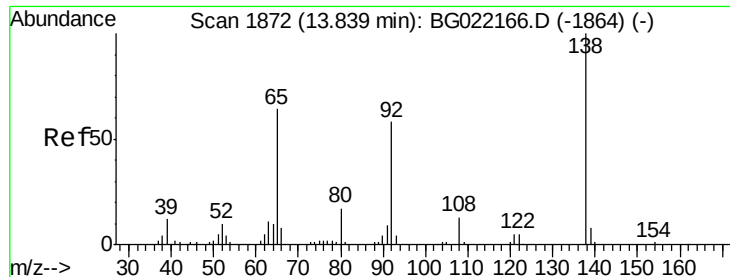
#46
 2-Chloronaphthalene
 Concen: 41.12 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.5	32.0	48.0
164	32.8	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: 41.48 ng

RT: 13.73 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

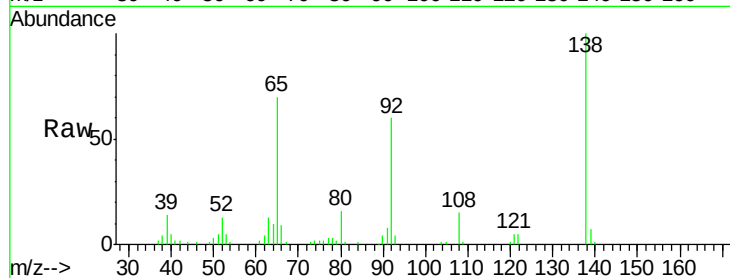
Tot Ion: 65 Resp: 45493

Ion Ratio Lower Upper

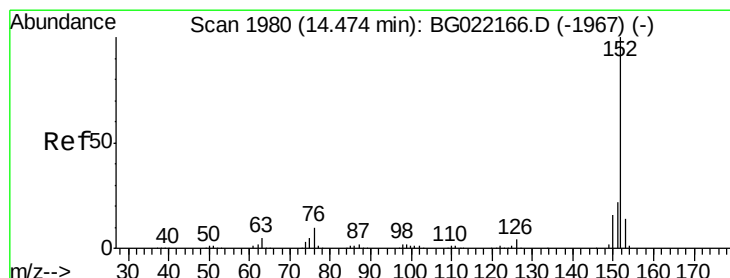
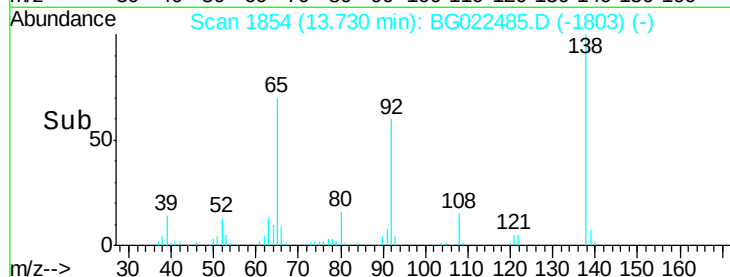
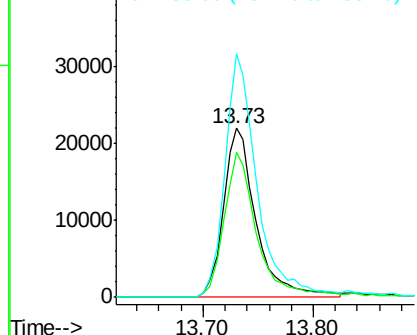
65 100

92 86.1 49.2 73.8#

138 143.8 75.0 112.6#



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



#48

Acenaphthylene

Concen: 40.75 ng

RT: 14.36 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

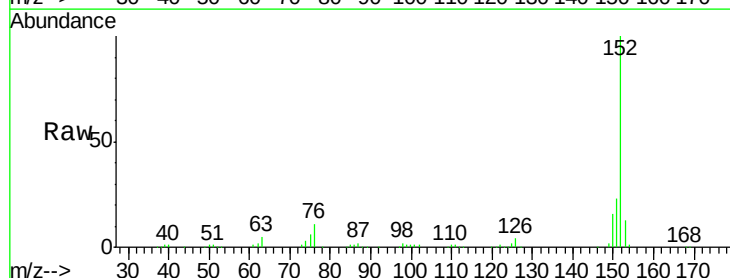
Tgt Ion: 152 Resp: 328819

Ion Ratio Lower Upper

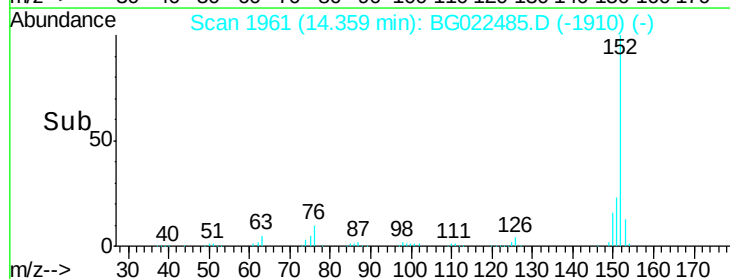
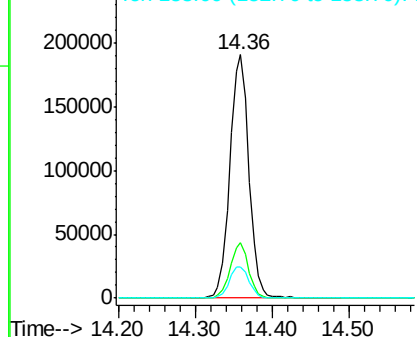
152 100

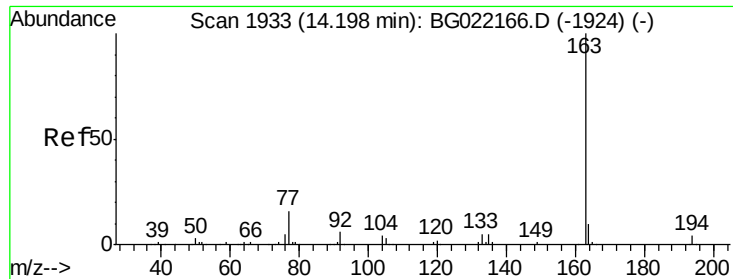
151 22.8 16.6 24.8

153 13.0 10.2 15.2



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

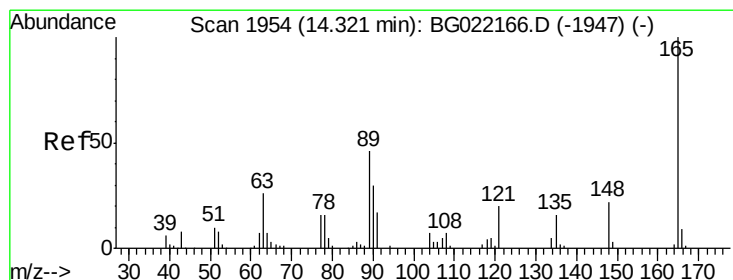
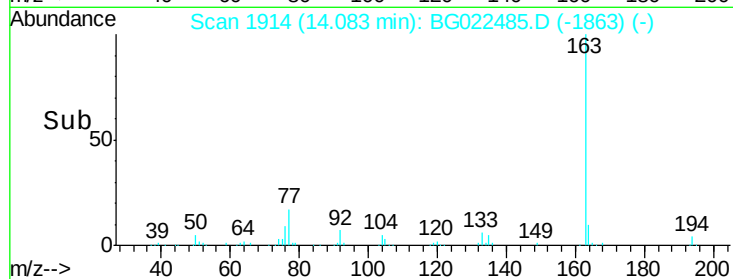
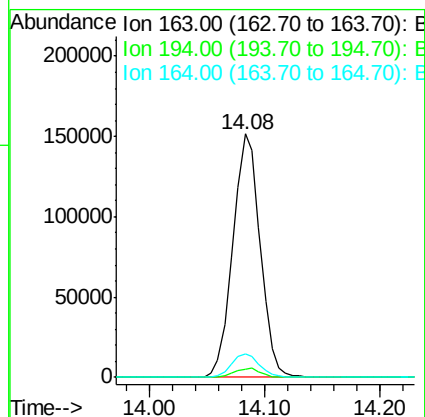
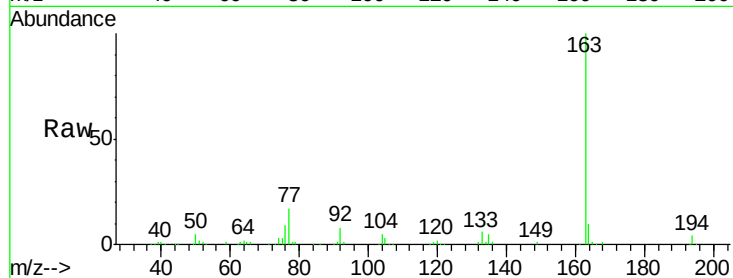




#49
Dimethylphthalate
Concen: 37.44 ng
RT: 14.08 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

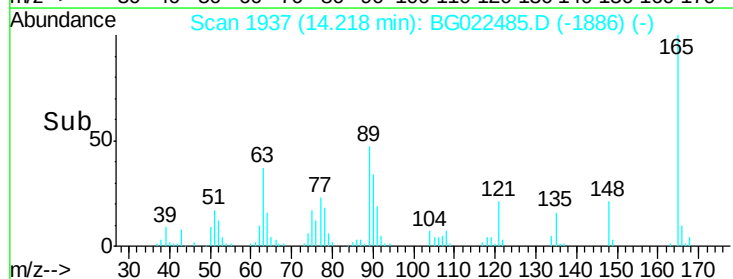
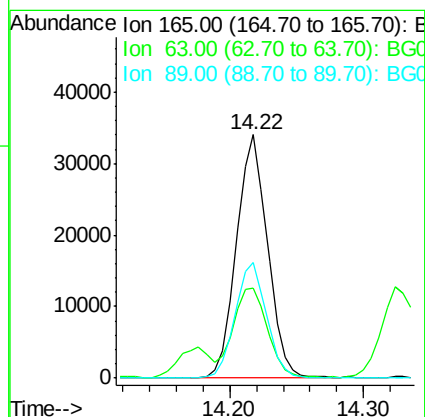
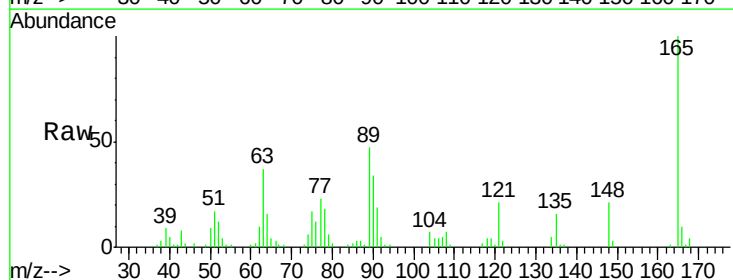
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

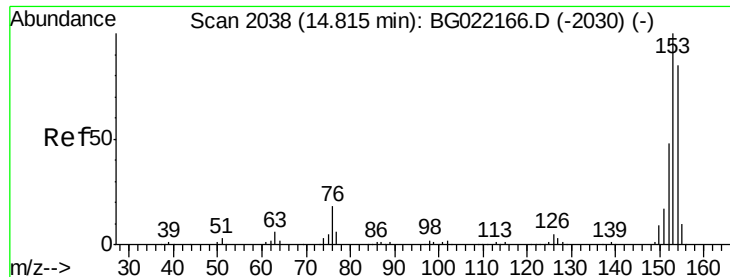
Tot Ion:163 Resp: 247477
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 9.9 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 38.33 ng
RT: 14.22 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion:165 Resp: 55082
Ion Ratio Lower Upper
165 100
63 36.9 48.2 72.4#
89 47.4 45.3 67.9





#51

Acenaphthene

Concen: 39.32 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

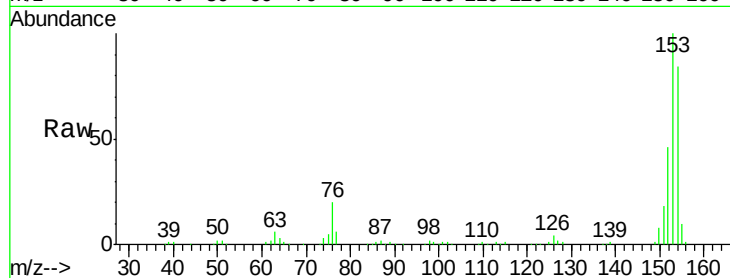
Tot Ion:154 Resp: 190101

Ion Ratio Lower Upper

154 100

153 119.4 91.9 137.9

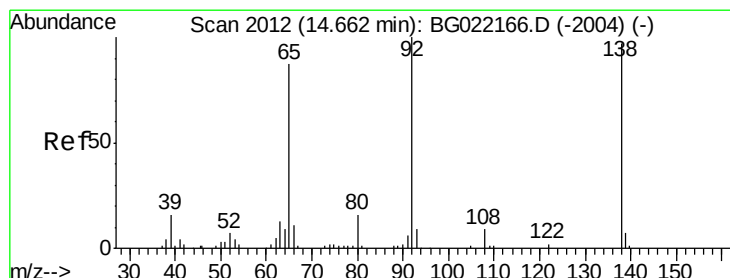
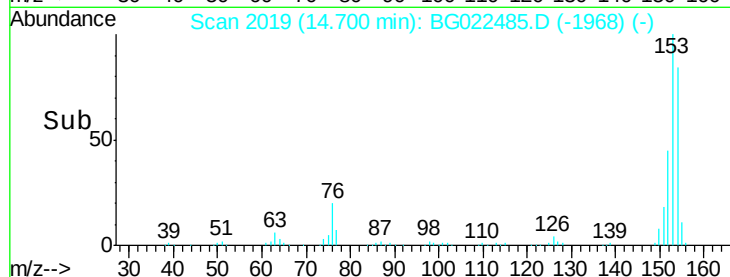
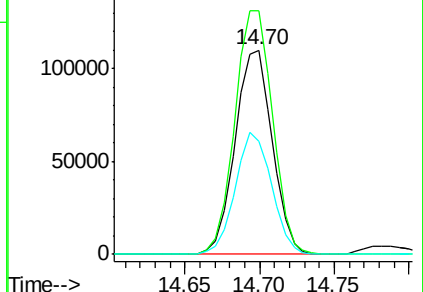
152 55.3 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.84 ng

RT: 14.56 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

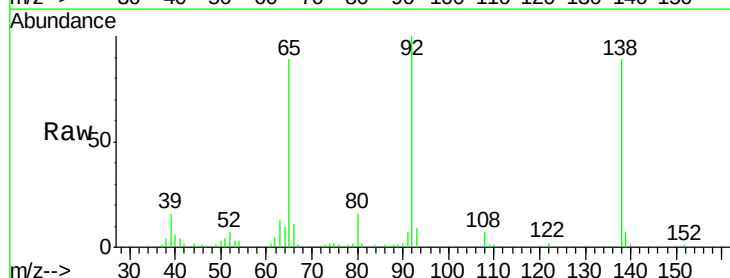
Tgt Ion:138 Resp: 61904

Ion Ratio Lower Upper

138 100

108 7.7 9.1 13.7#

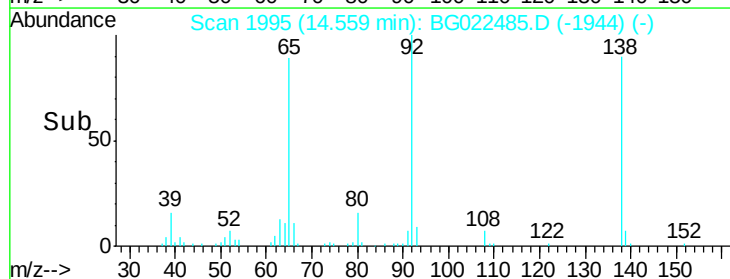
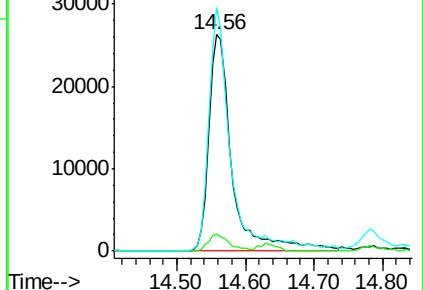
92 112.5 102.6 154.0

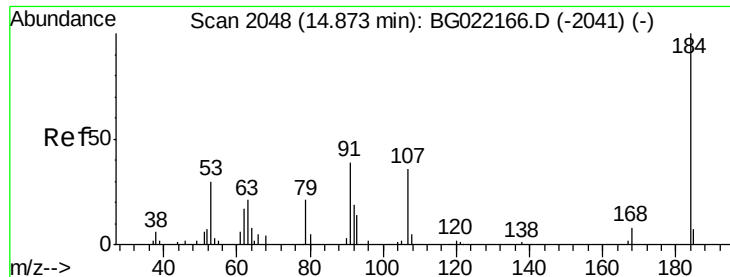


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

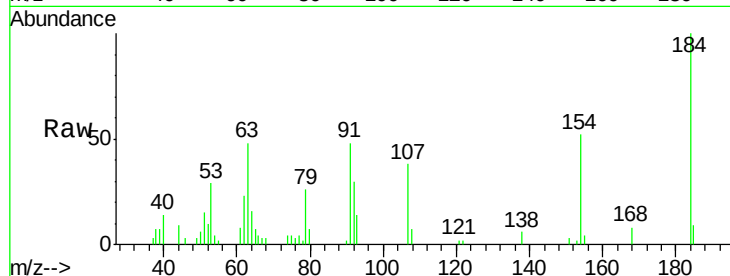




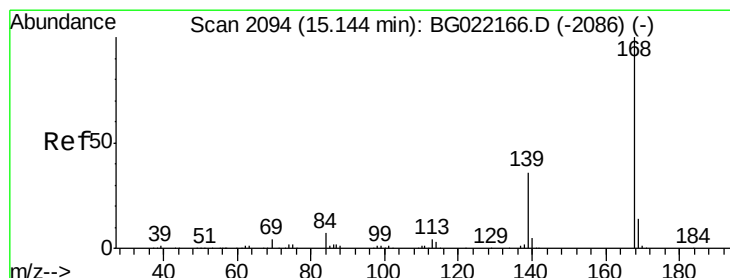
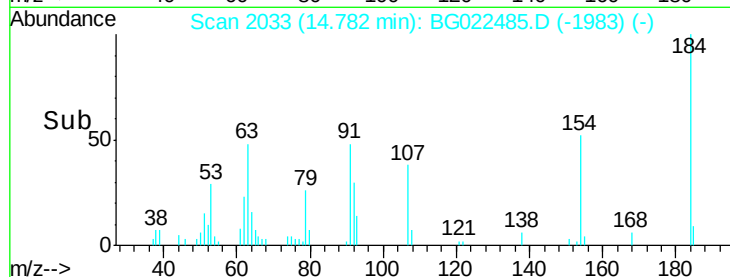
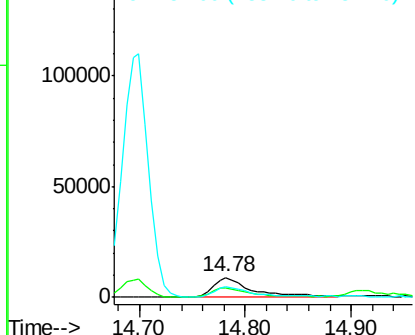
#53
 2,4-Dinitrophenol
 Concen: 44.81 ng
 RT: 14.78 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

Tot Ion:184 Resp: 23029
 Ion Ratio Lower Upper
 184 100
 63 47.8 57.3 85.9#
 154 51.6 55.2 82.8#

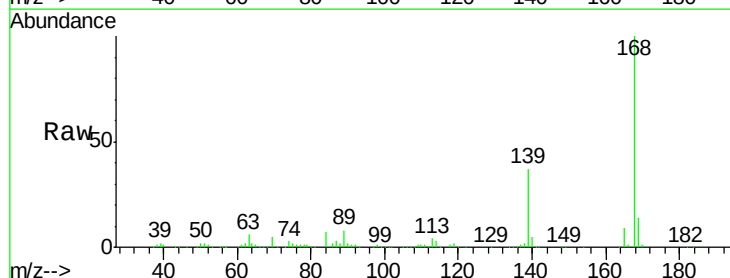


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): B
 Ion 154.00 (153.70 to 154.70): E

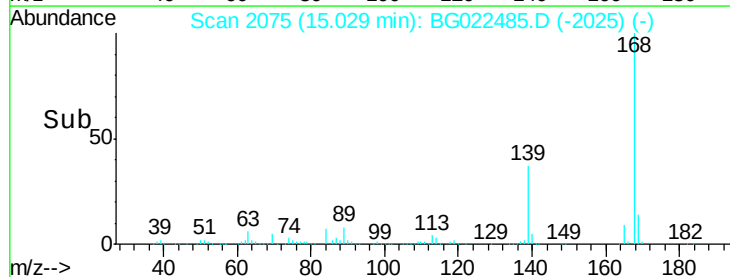
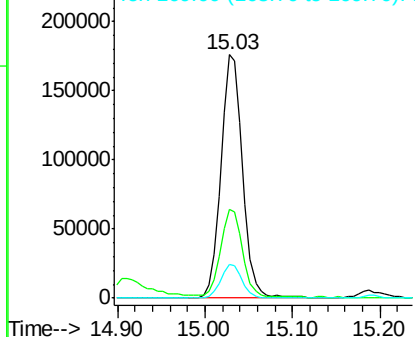


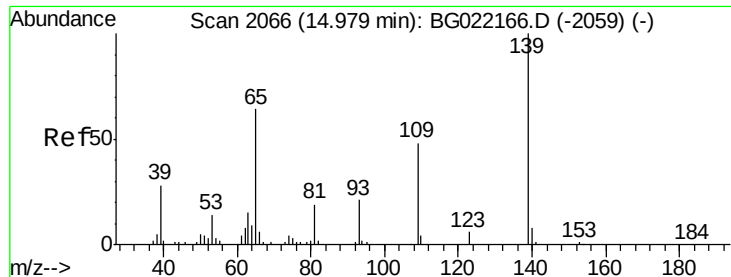
#54
 Dibenzofuran
 Concen: 39.84 ng
 RT: 15.03 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion:168 Resp: 300566
 Ion Ratio Lower Upper
 168 100
 139 36.7 31.1 46.7
 169 13.8 11.0 16.6



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

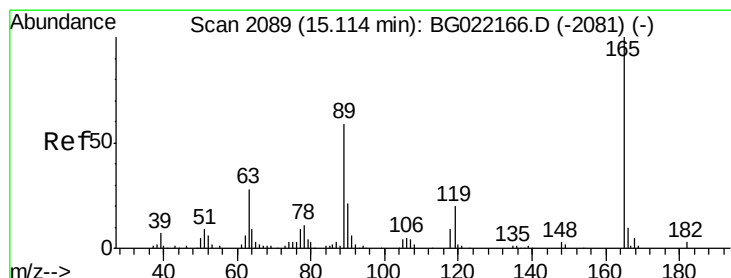
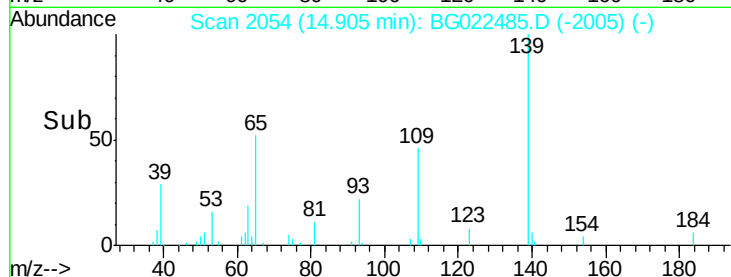
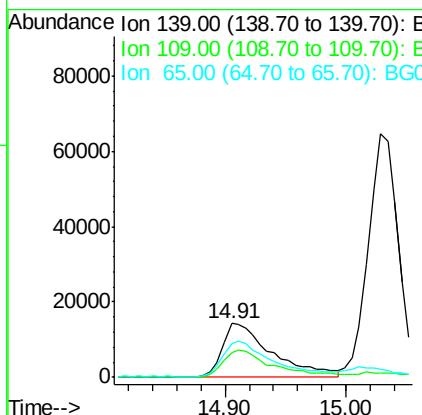
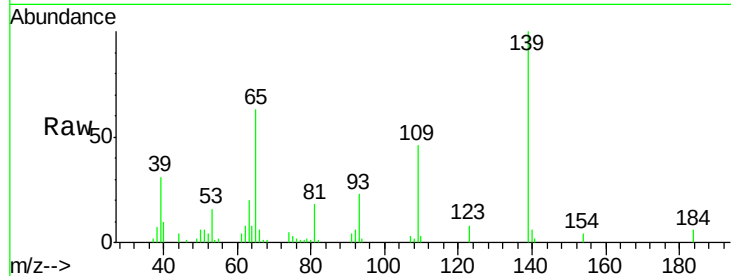




#55
4-Nitrophenol
Concen: 37.29 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

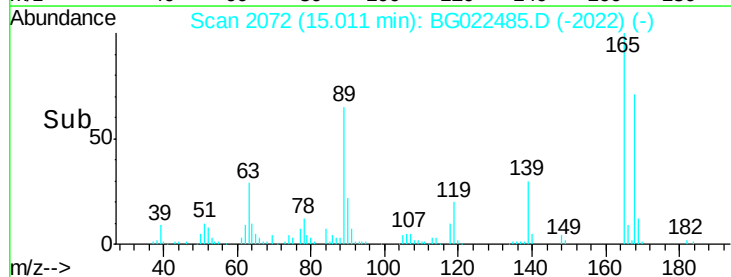
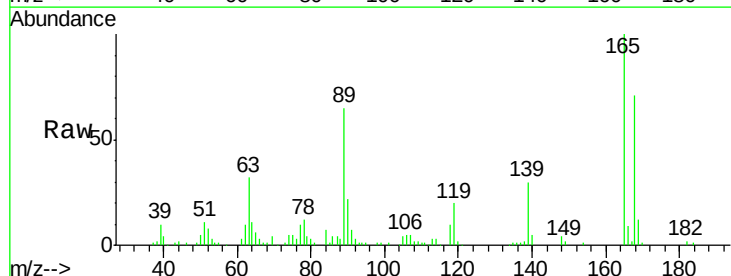
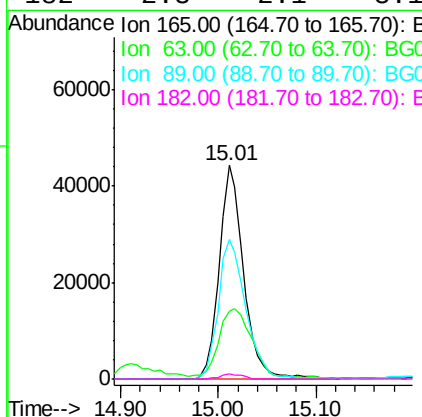
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

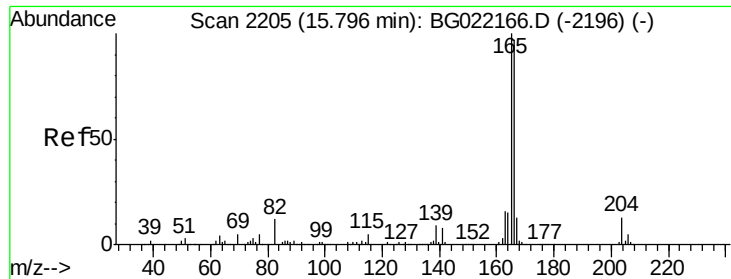
Tot Ion:139 Resp: 41022
Ion Ratio Lower Upper
139 100
109 46.5 49.2 89.2#
65 62.9 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 39.87 ng
RT: 15.01 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion:165 Resp: 76851
Ion Ratio Lower Upper
165 100
63 31.8 37.4 56.0#
89 65.3 59.4 89.0
182 2.3 2.1 3.1





#57

Fluorene

Concen: 38.58 ng

RT: 15.68 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

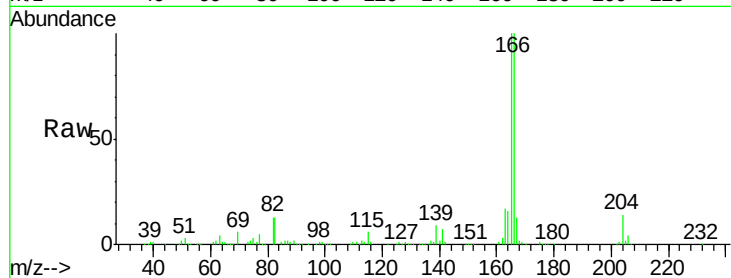
Tot Ion:166 Resp: 250727

Ion Ratio Lower Upper

166 100

165 100.4 79.0 118.4

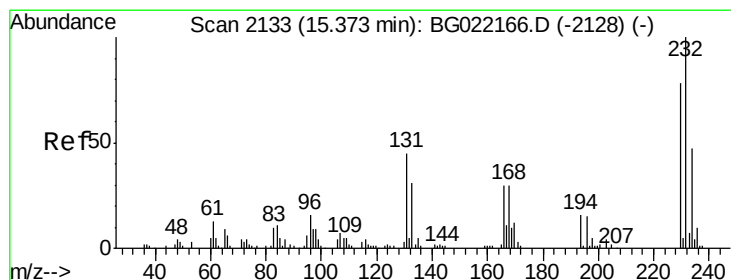
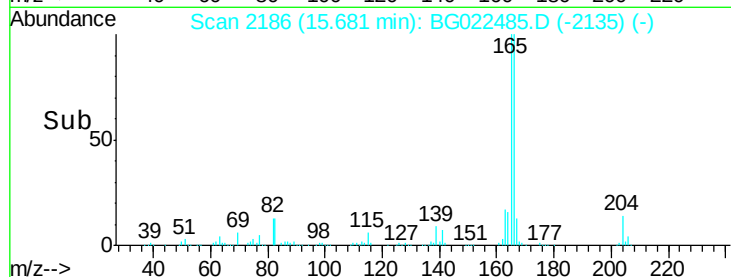
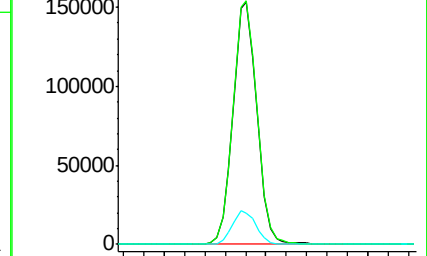
167 12.8 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 32.14 ng m

RT: 15.27 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Tgt Ion:232 Resp: 43850

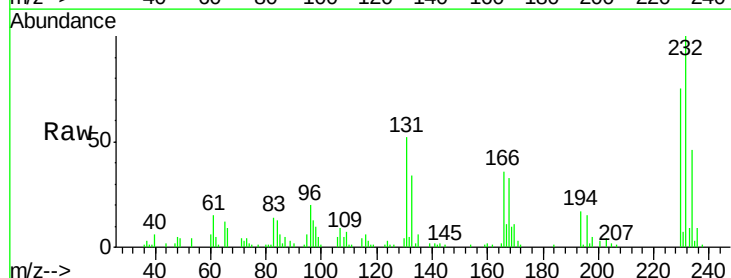
Ion Ratio Lower Upper

232 100

131 39.5 36.3 54.5

130 1.9 1.9 2.9#

166 22.0 25.0 37.4#

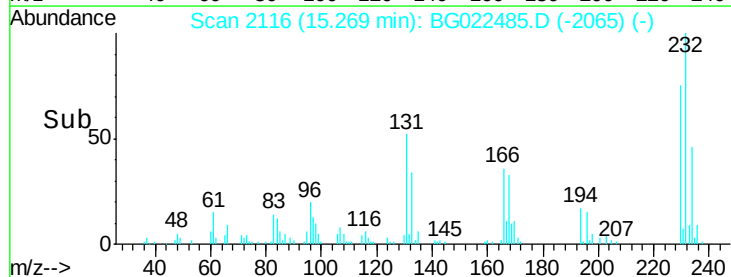
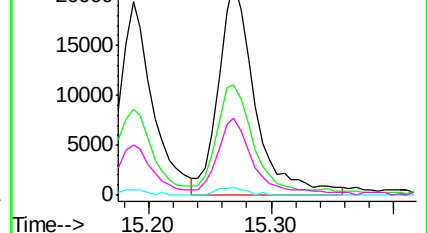


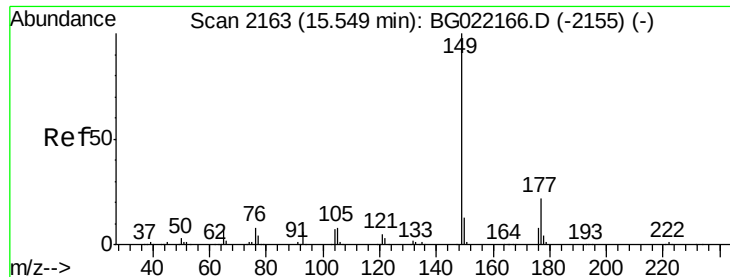
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

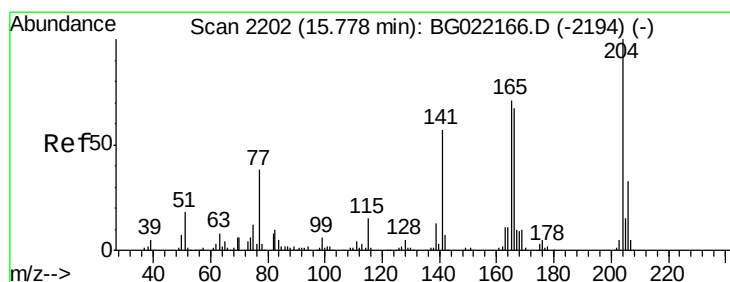
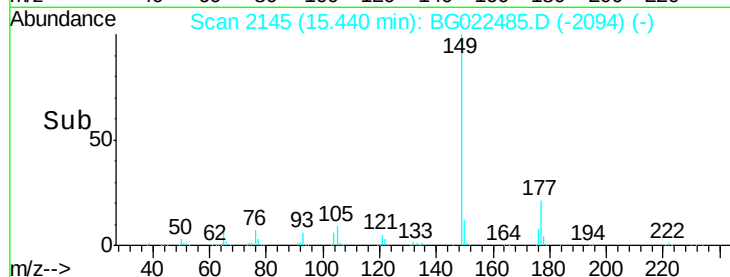
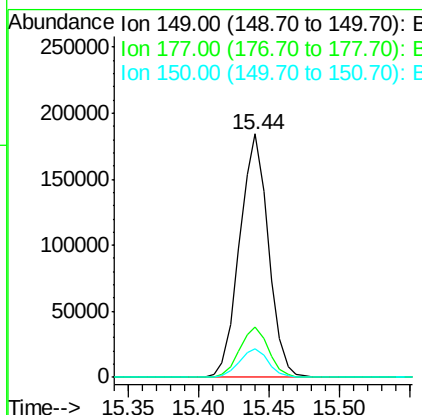
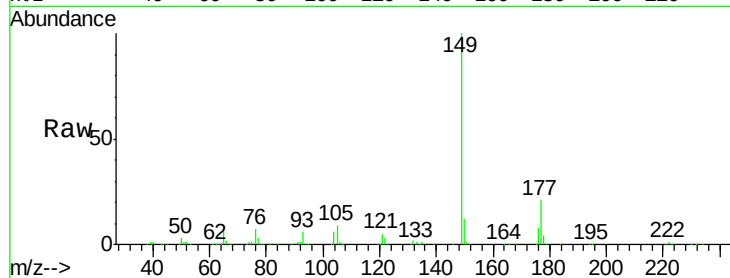




#59
Diethylphthalate
Concen: 37.20 ng
RT: 15.44 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

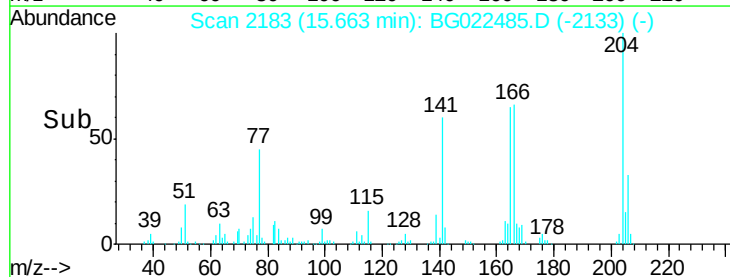
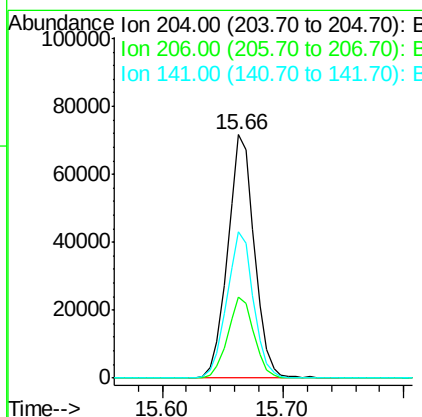
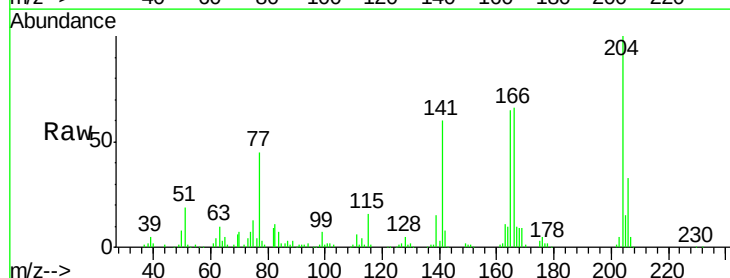
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

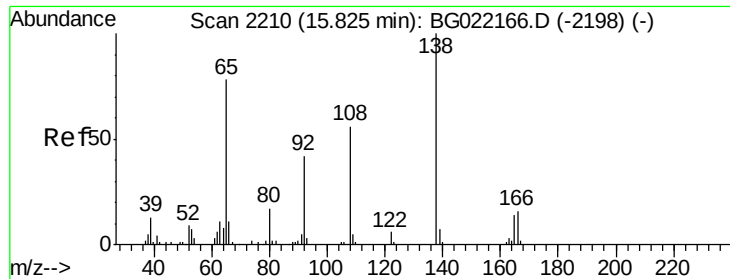
Tot Ion:149 Resp: 262647
Ion Ratio Lower Upper
149 100
177 20.9 17.3 25.9
150 11.7 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 37.21 ng
RT: 15.66 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion:204 Resp: 109520
Ion Ratio Lower Upper
204 100
206 33.3 27.8 41.8
141 60.1 51.0 76.4

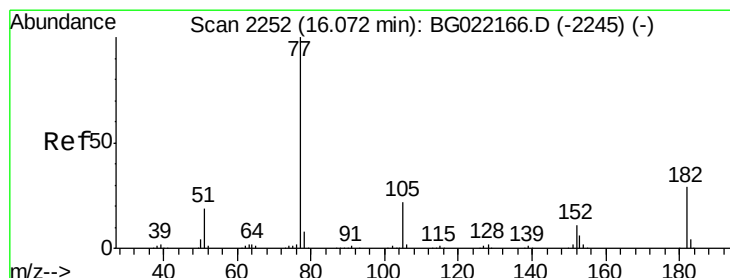
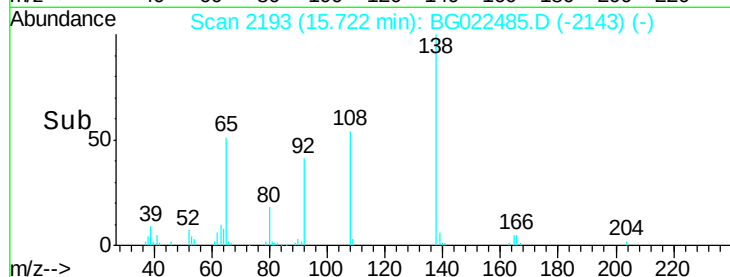
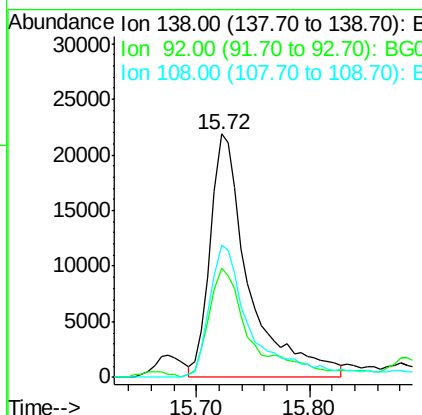
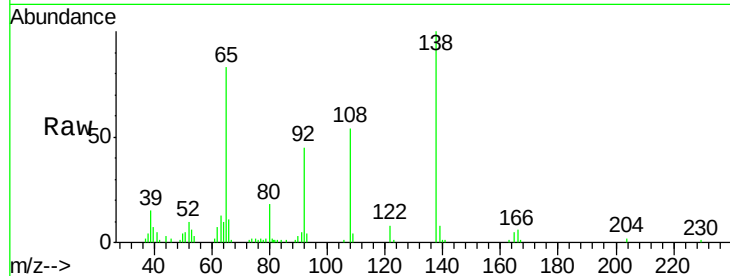




#61
4-Nitroaniline
Concen: 30.98 ng/mL
RT: 15.72 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

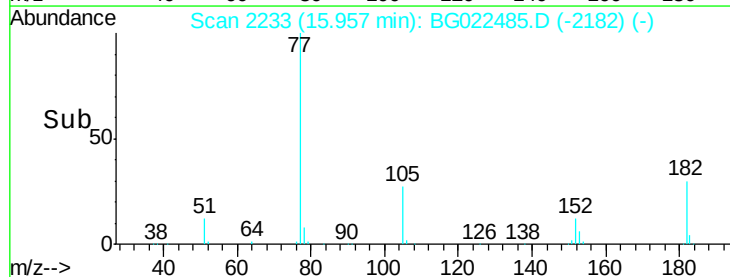
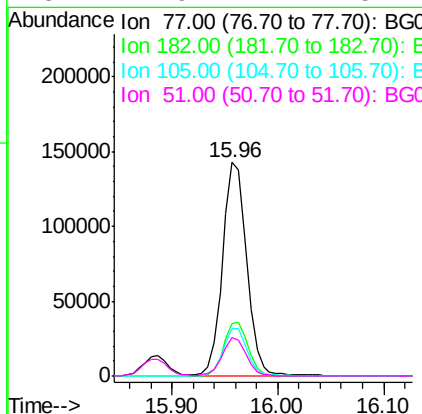
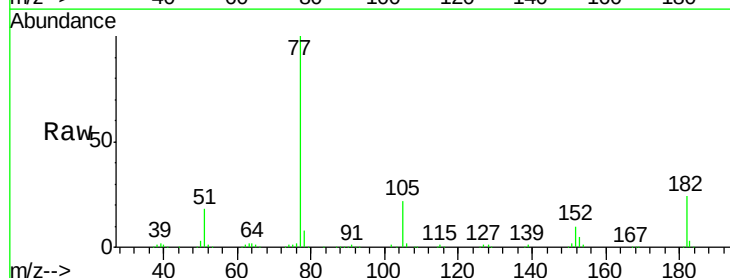
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

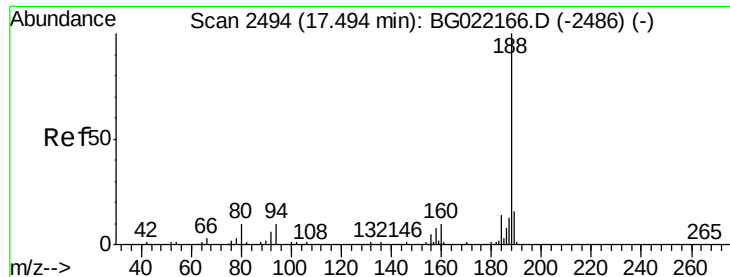
Tot Ion: 138 Resp: 52362
Ion Ratio Lower Upper
138 100
92 44.8 37.7 77.7
108 54.4 59.4 99.4#



#62
Azobenzene
Concen: 42.14 ng
RT: 15.96 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion: 77 Resp: 225349
Ion Ratio Lower Upper
77 100
182 24.5 4.1 44.1
105 22.2 0.0 39.8
51 17.9 11.1 51.1

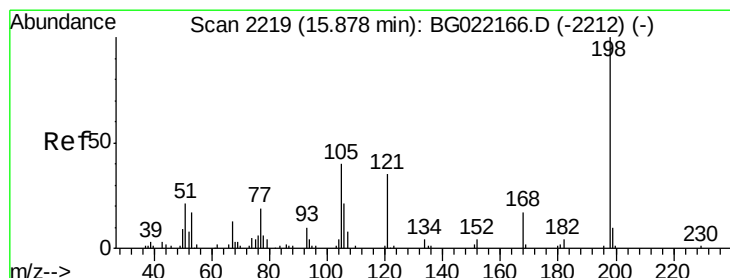
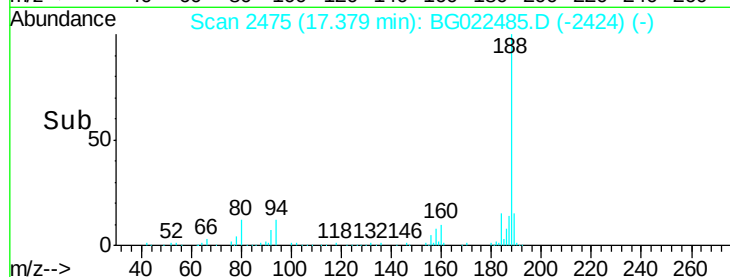
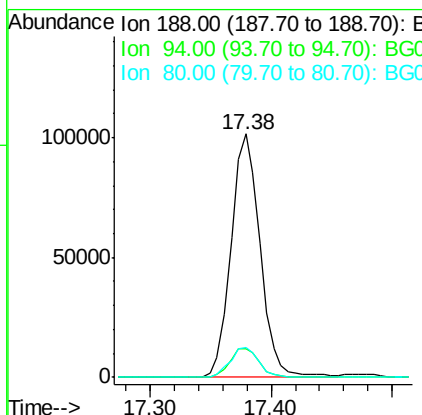
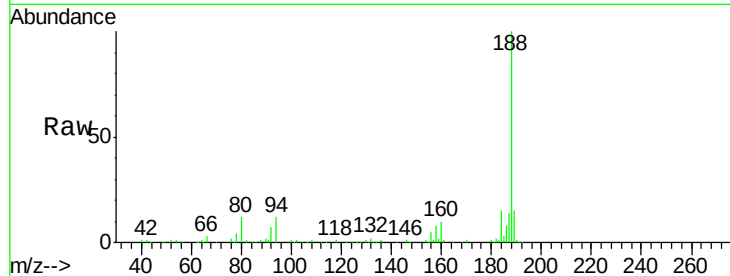




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2475
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

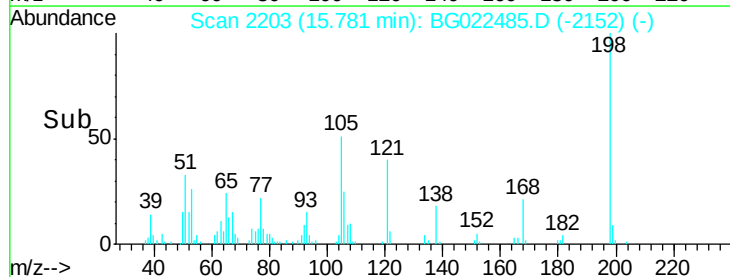
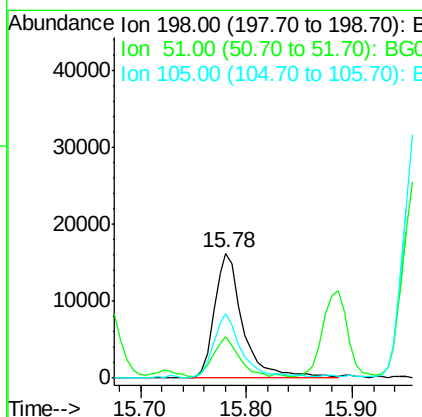
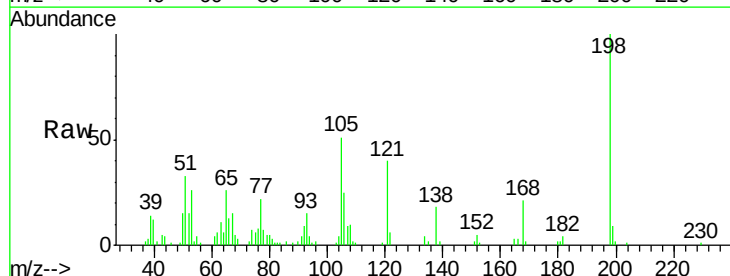
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

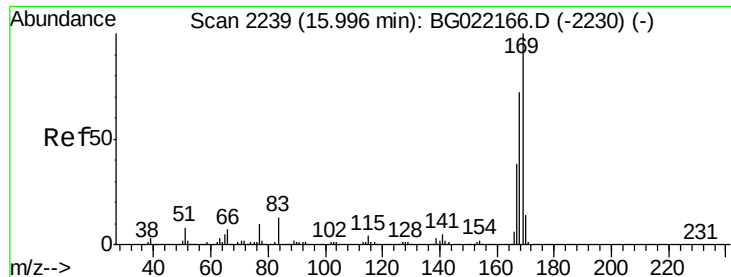
Tot Ion:188 Resp: 170201
Ion Ratio Lower Upper
188 100
94 11.5 7.5 11.3#
80 12.4 8.6 13.0



#64
4,6-Dinitro-2-methylphenol
Concen: 36.85 ng
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion:198 Resp: 30560
Ion Ratio Lower Upper
198 100
51 33.1 29.2 69.2
105 51.4 24.0 64.0

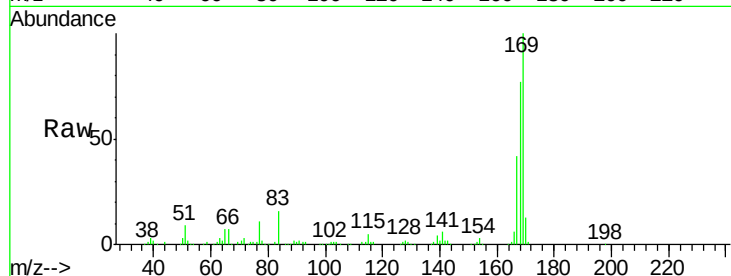




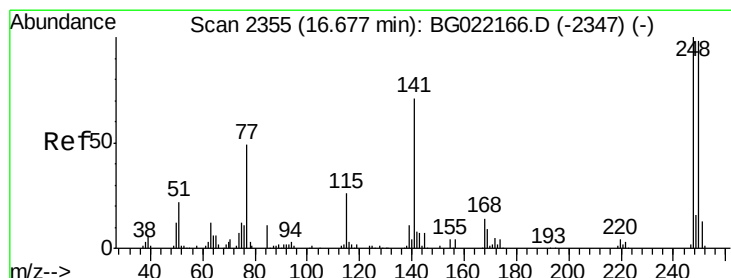
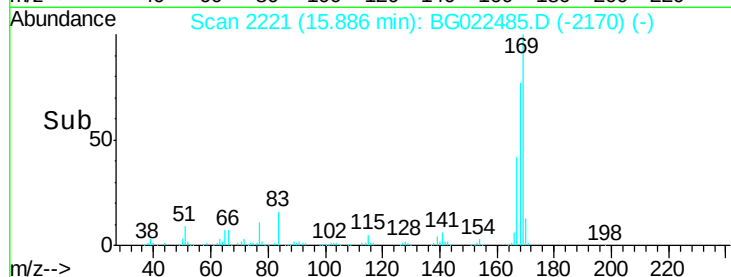
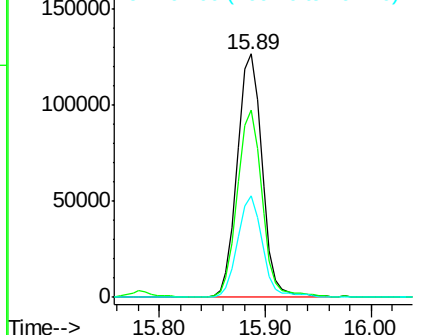
#65
n-Nitrosodiphenylamine
Concen: 42.10 ng
RT: 15.89 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 206391
Ion Ratio Lower Upper
169 100
168 76.9 59.6 89.4
167 41.5 31.2 46.8

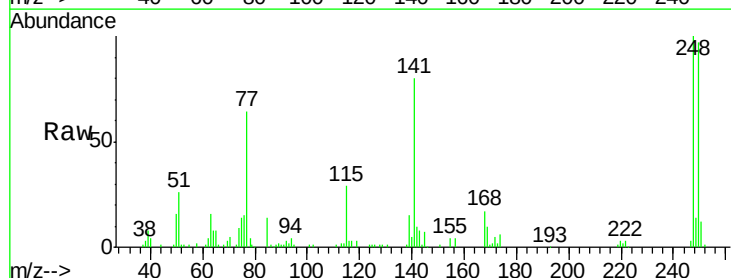


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

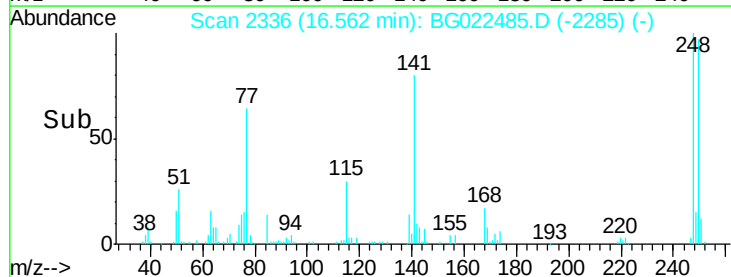
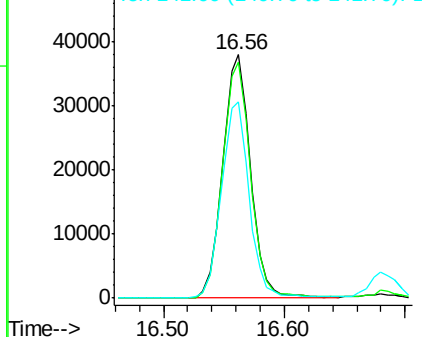


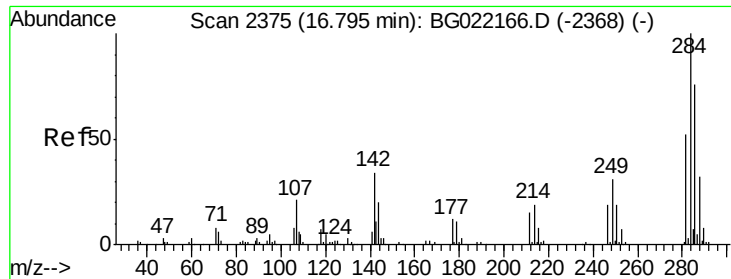
#66
4-Bromophenyl-phenylether
Concen: 38.14 ng
RT: 16.56 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion:248 Resp: 60818
Ion Ratio Lower Upper
248 100
250 96.7 76.6 114.8
141 80.5 63.8 95.6



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 33.97 ng

RT: 16.69 min Scan# 2357

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

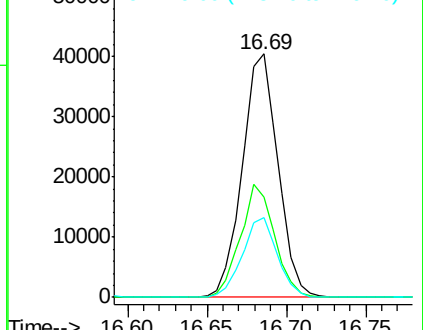
Tot Ion:284 Resp: 63150

Ion	Ratio	Lower	Upper
284	100		
142	41.0	31.8	47.6
249	35.4	27.3	40.9

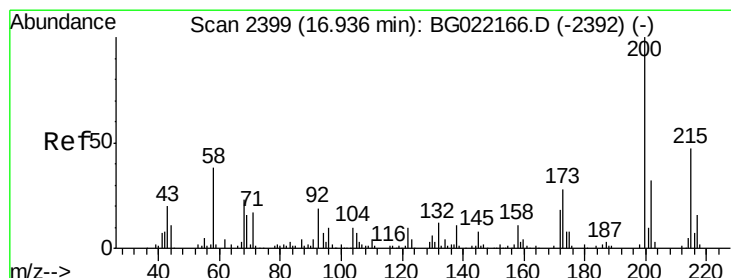
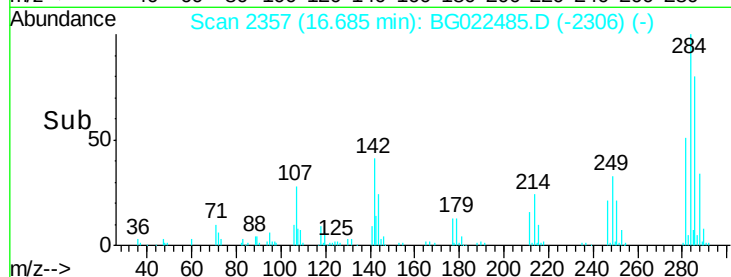
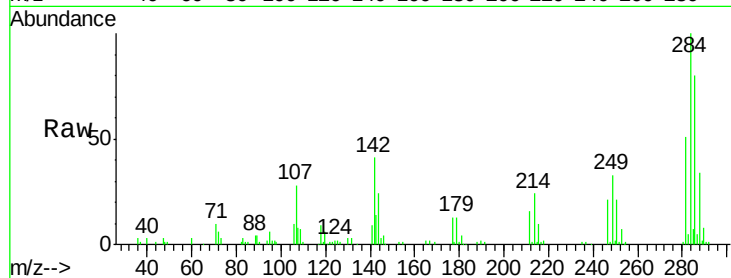
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->



#68

Atrazine

Concen: 35.32 ng

RT: 16.83 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

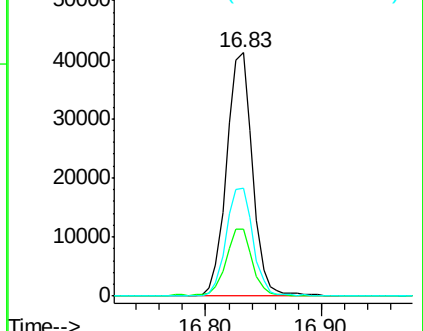
Tgt Ion:200 Resp: 64104

Ion	Ratio	Lower	Upper
200	100		
173	27.6	5.1	45.1
215	44.4	28.0	68.0

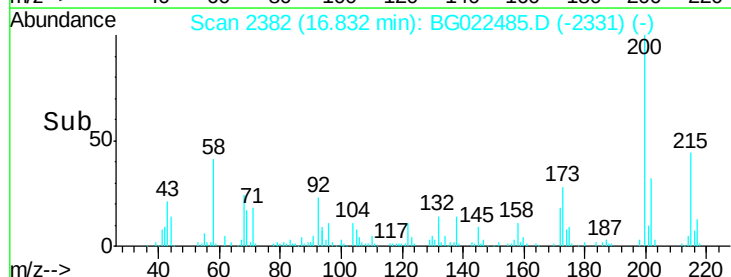
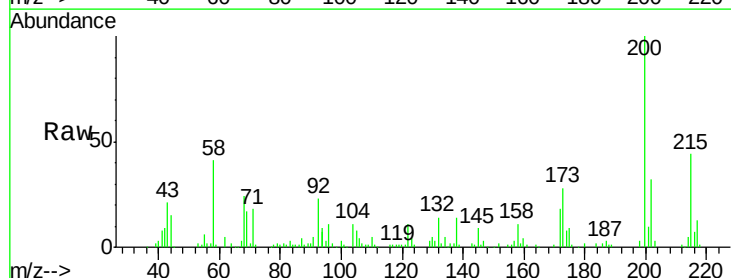
Abundance Ion 200.00 (199.70 to 200.70): E

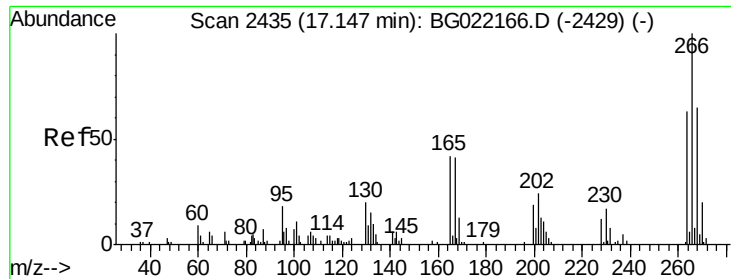
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



Time-->

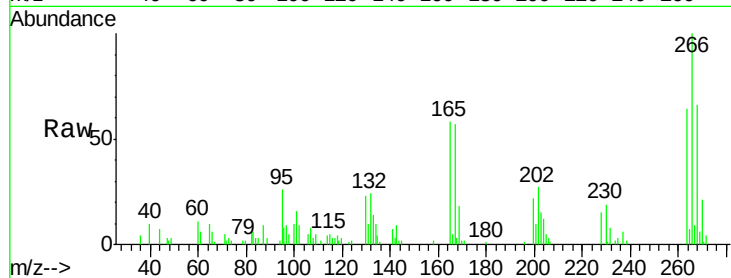




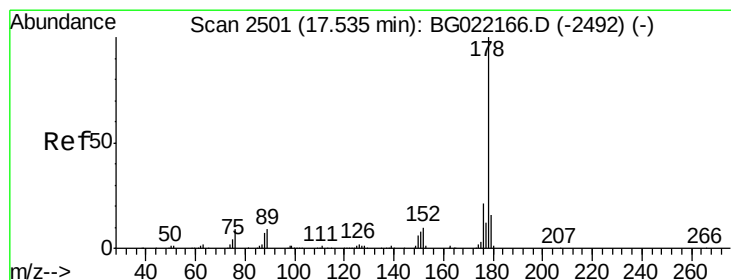
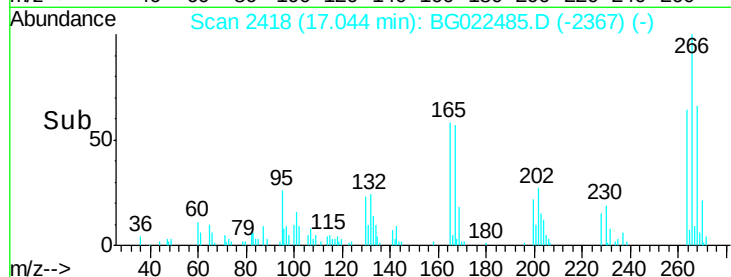
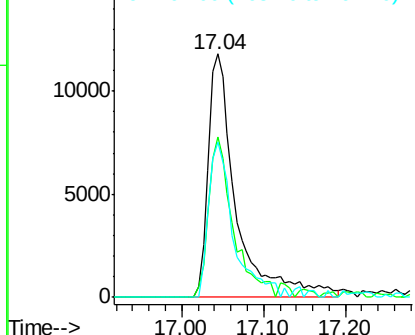
#69
 Pentachlorophenol
 Concen: 37.21 ng
 RT: 17.04 min Scan# 2418
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	71.7	54.5	81.7
264	70.6	53.8	80.6

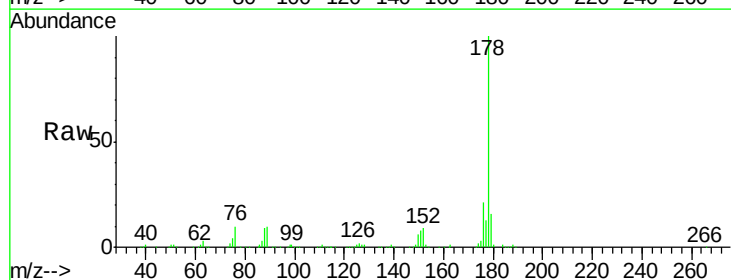


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

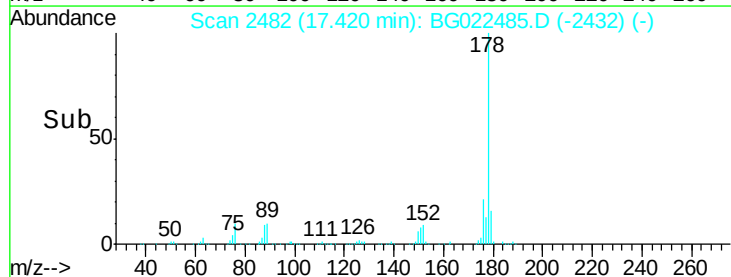
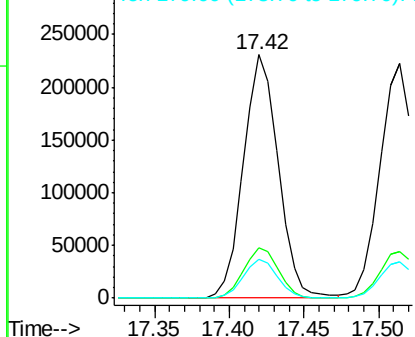


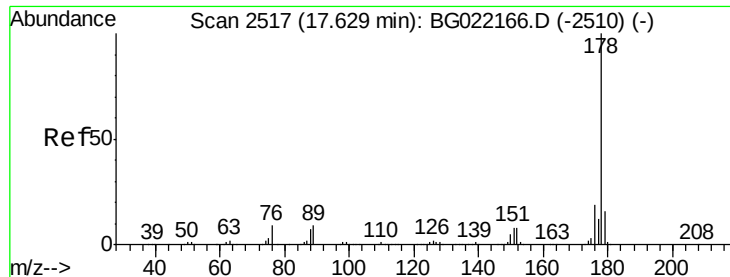
#70
 Phenanthrene
 Concen: 40.31 ng
 RT: 17.42 min Scan# 2482
 Delta R.T. -0.01 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	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

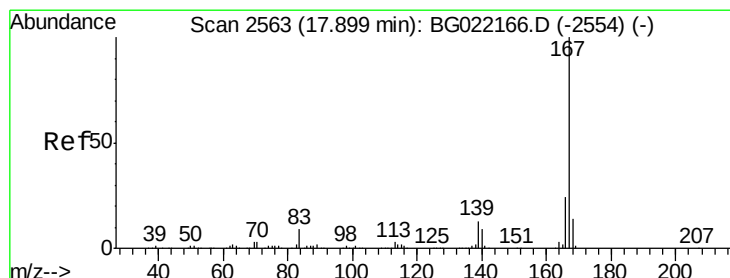
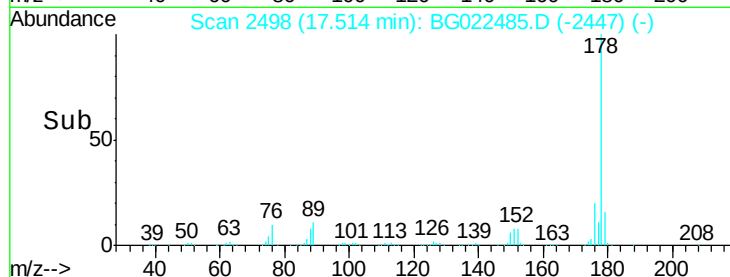
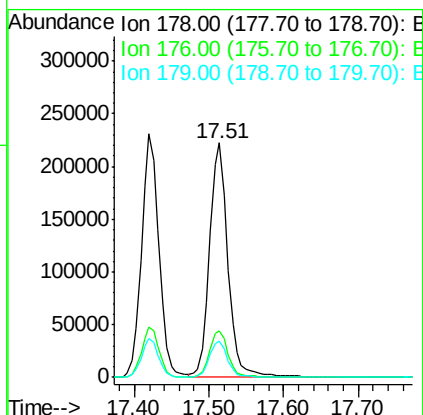
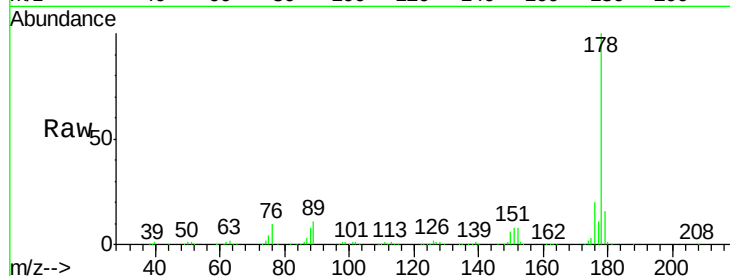




#71
 Anthracene
 Concen: 41.06 ng
 RT: 17.51 min Scan# 2498
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

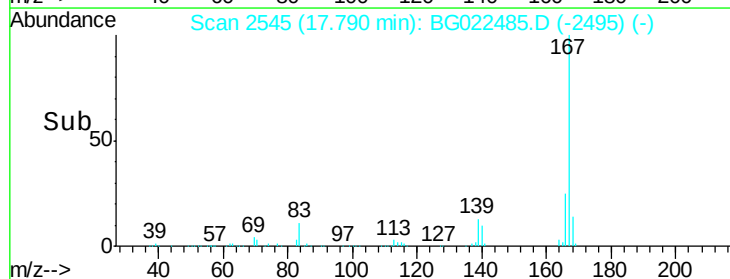
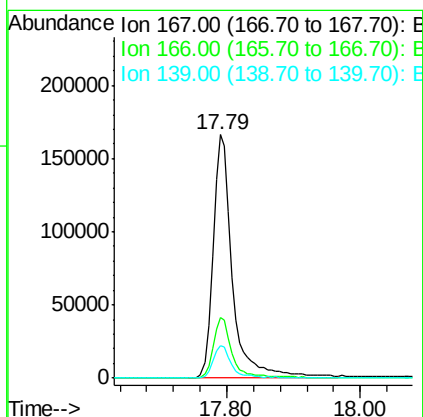
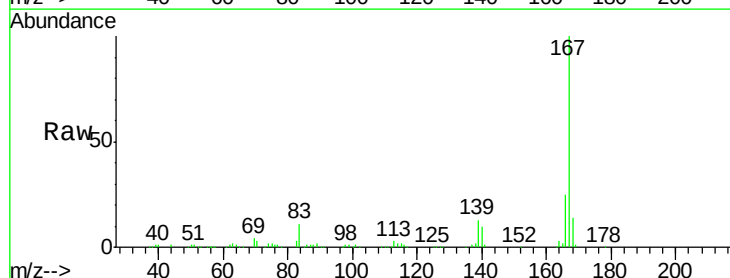
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

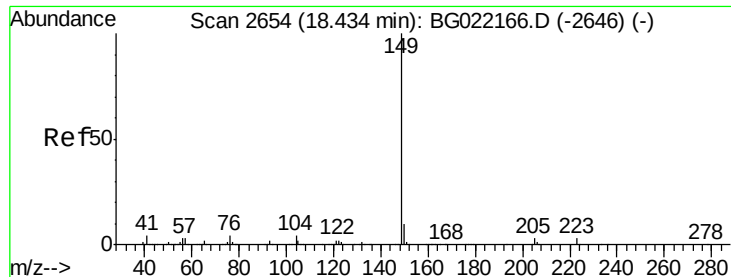
Tot Ion:178 Resp: 376480
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.0 22.4
 179 15.6 12.2 18.4



#72
 Carbazole
 Concen: 39.24 ng
 RT: 17.79 min Scan# 2545
 Delta R.T. -0.01 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion:167 Resp: 340732
 Ion Ratio Lower Upper
 167 100
 166 24.7 18.6 27.8
 139 13.3 10.6 15.8

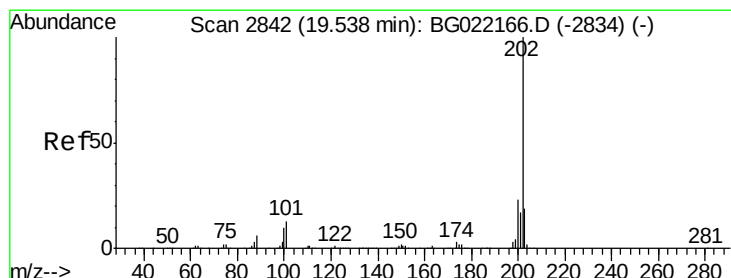
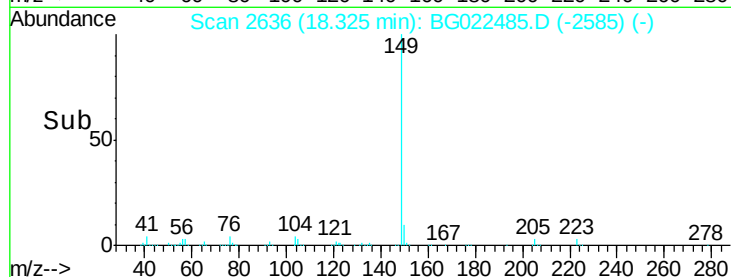
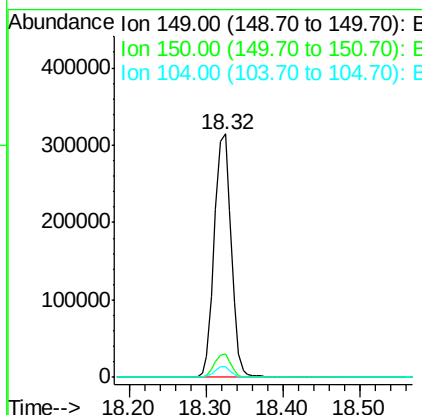
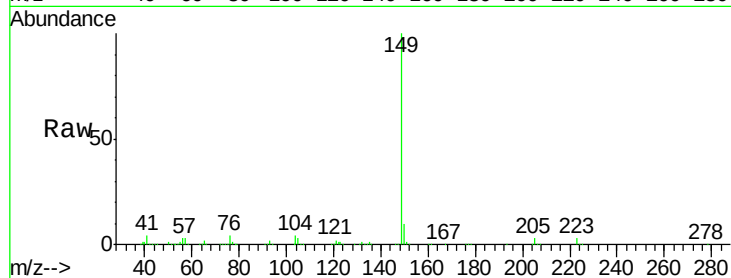




#73
Di-n-butylphthalate
Concen: 41.77 ng
RT: 18.32 min Scan# 2636
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

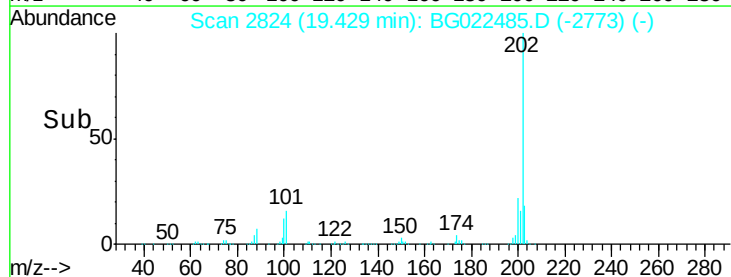
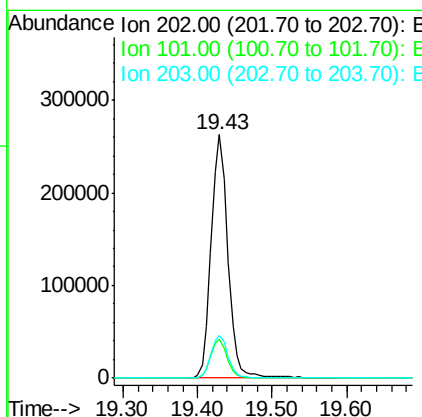
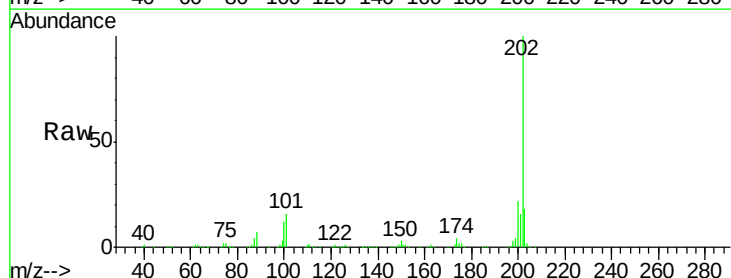
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

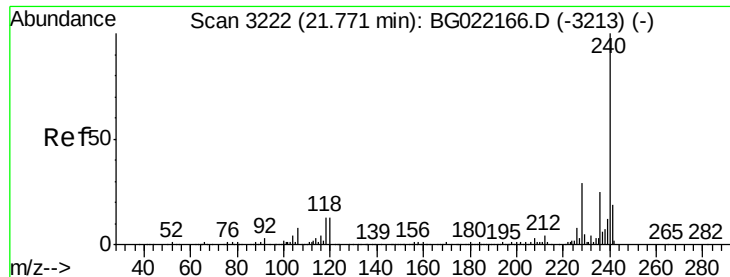
Tot Ion:149 Resp: 474164
Ion Ratio Lower Upper
149 100
150 9.7 7.4 11.0
104 4.3 4.0 6.0



#74
Fluoranthene
Concen: 38.56 ng
RT: 19.43 min Scan# 2824
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion:202 Resp: 409817
Ion Ratio Lower Upper
202 100
101 16.0 0.0 31.0
203 17.7 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3200

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

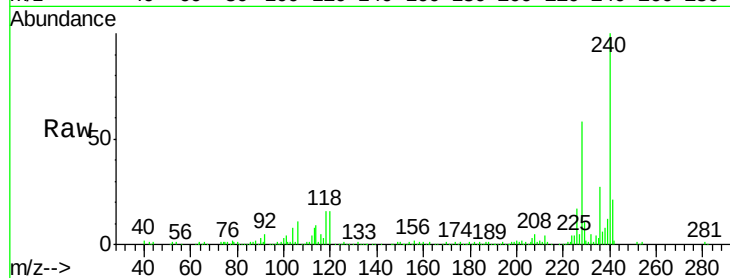
Tot Ion:240 Resp: 152138

Ion Ratio Lower Upper

240 100

120 15.8 8.4 12.6#

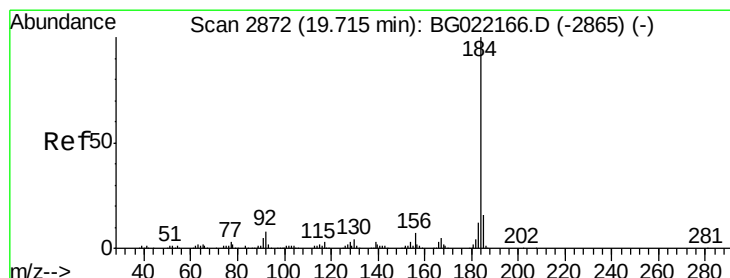
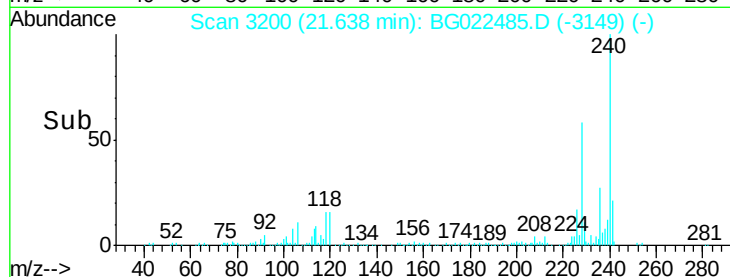
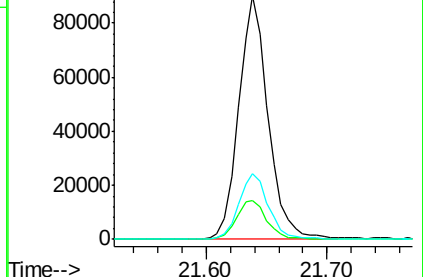
236 26.8 19.6 29.4



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: 31.93 ng

RT: 19.62 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

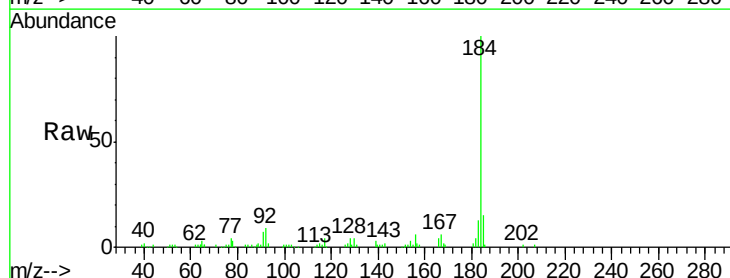
Tgt Ion:184 Resp: 127049

Ion Ratio Lower Upper

184 100

185 15.3 11.5 17.3

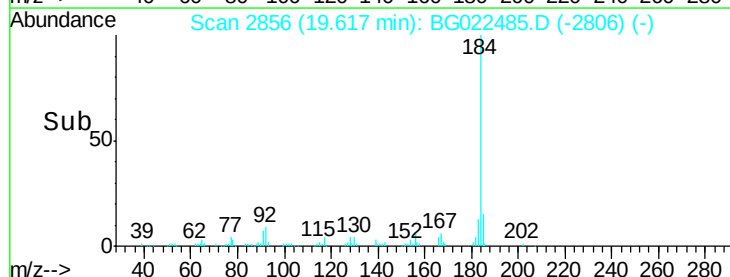
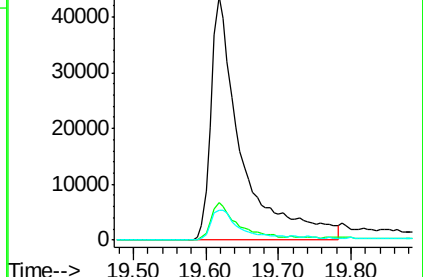
183 12.5 10.2 15.4

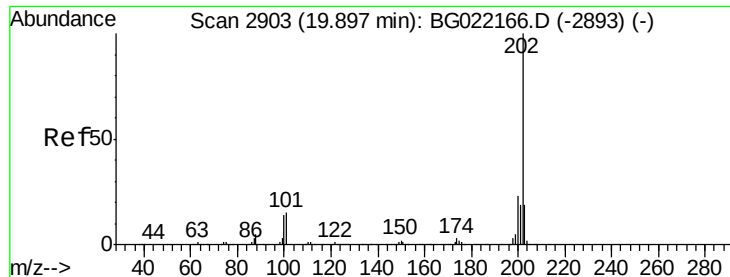


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

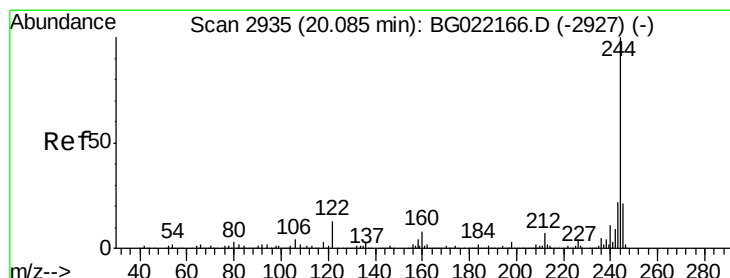
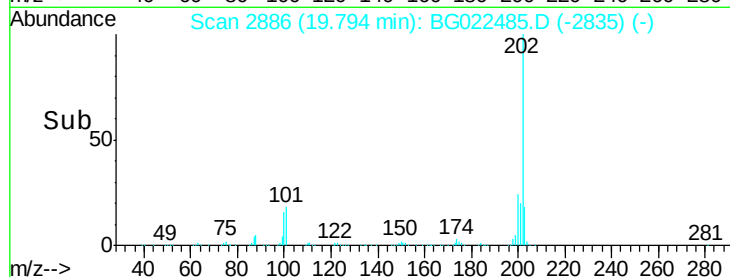
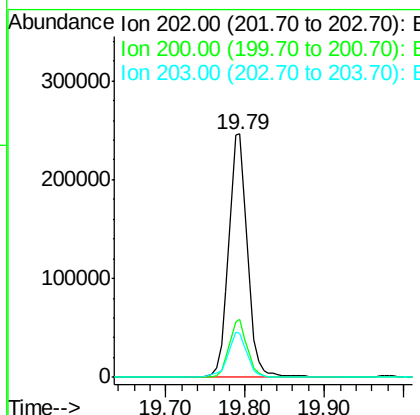
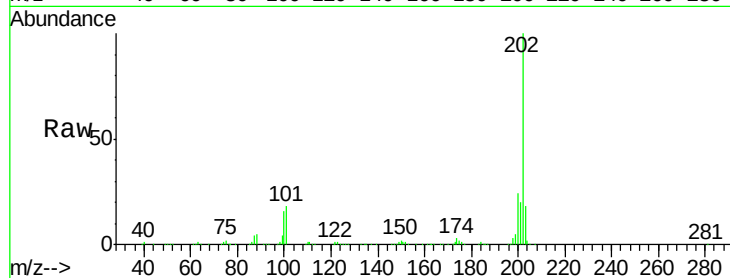




#77
Pvrene
Concen: 42.54 ng
RT: 19.79 min Scan# 2886
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

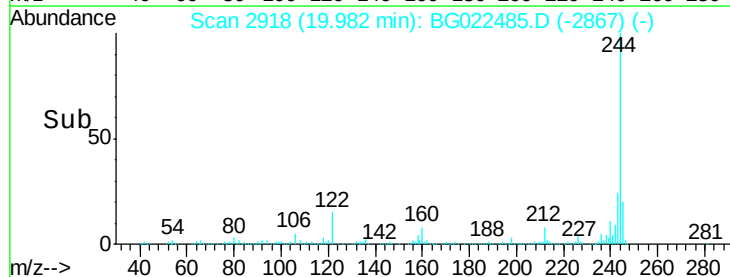
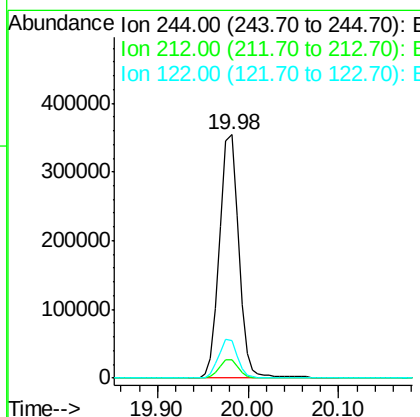
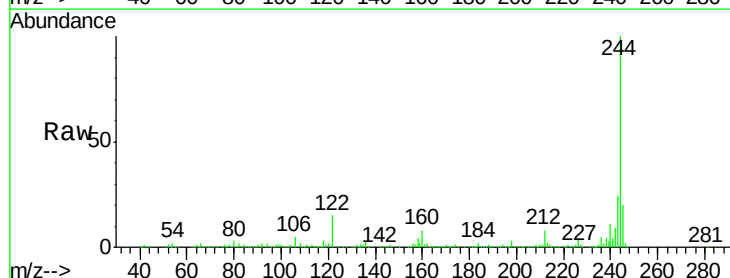
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

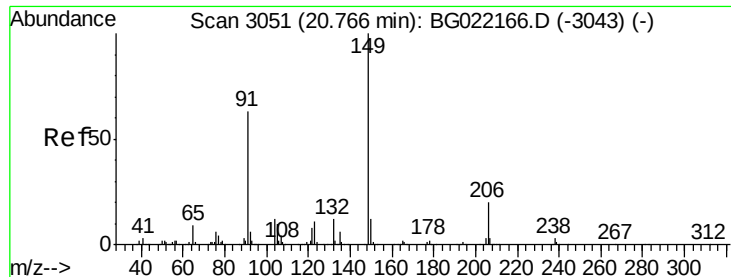
Tot Ion:202 Resp: 402353
Ion Ratio Lower Upper
202 100
200 23.9 18.2 27.2
203 18.1 15.0 22.4



#78
Terphenyl-d14
Concen: 81.66 ng
RT: 19.98 min Scan# 2918
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion:244 Resp: 523284
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 15.3 8.6 12.8#





#79

Butylbenzylphthalate

Concen: 49.25 ng

RT: 20.66 min Scan# 3033

Delta R.T. -0.01 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

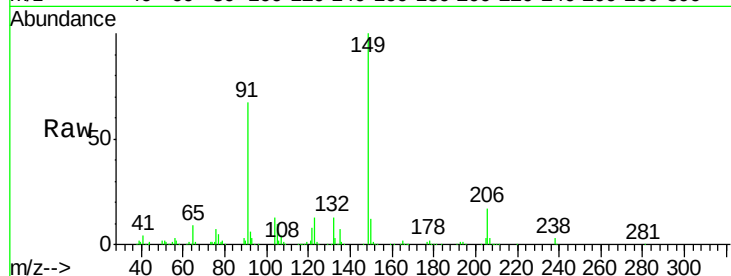
Tot Ion:149 Resp: 216039

Ion Ratio Lower Upper

149 100

91 67.2 57.8 86.8

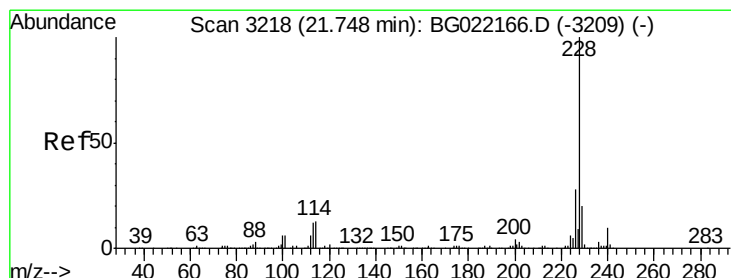
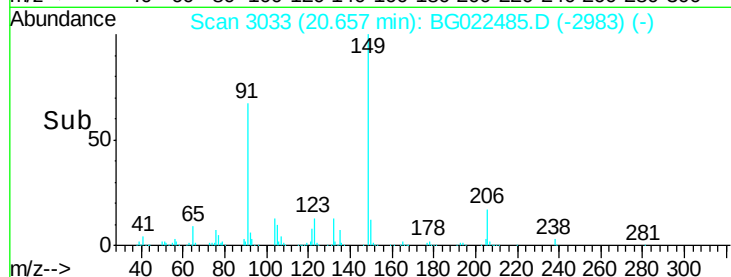
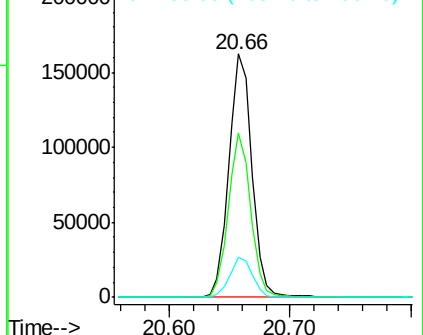
206 16.6 17.0 25.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.77 ng

RT: 21.62 min Scan# 3197

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

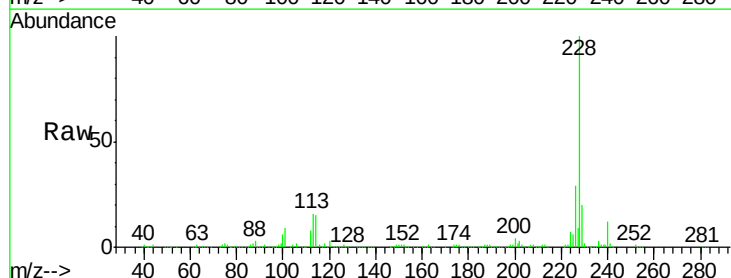
Tgt Ion:228 Resp: 347780

Ion Ratio Lower Upper

228 100

226 29.4 22.6 34.0

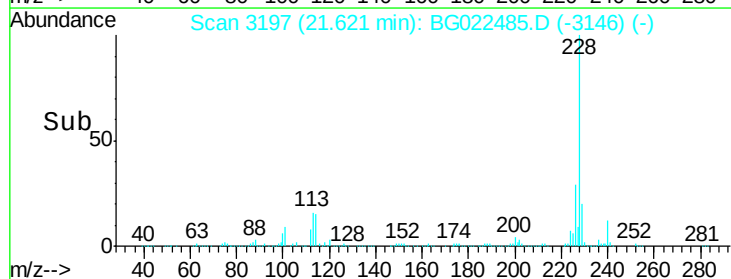
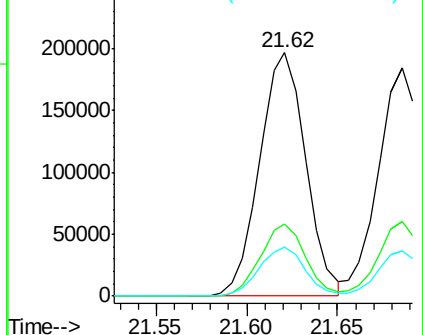
229 20.1 16.1 24.1

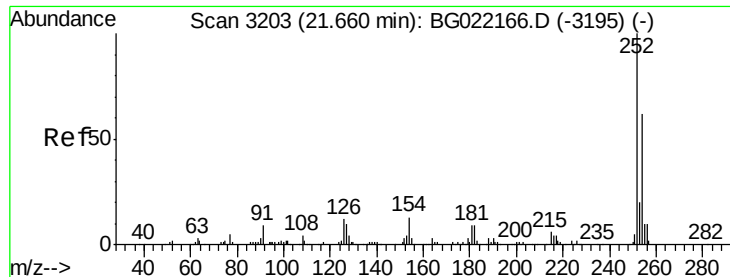


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

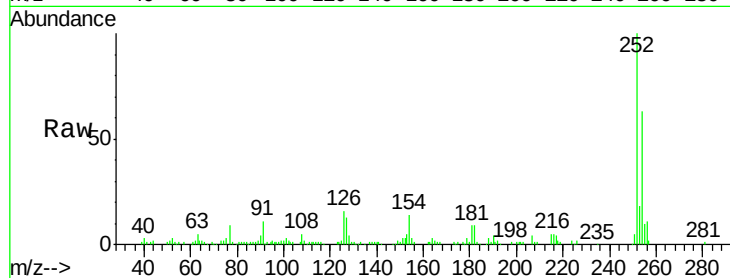




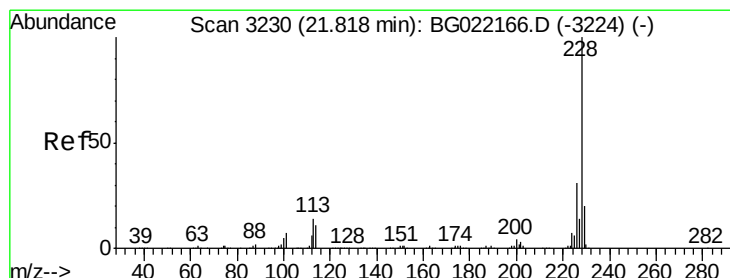
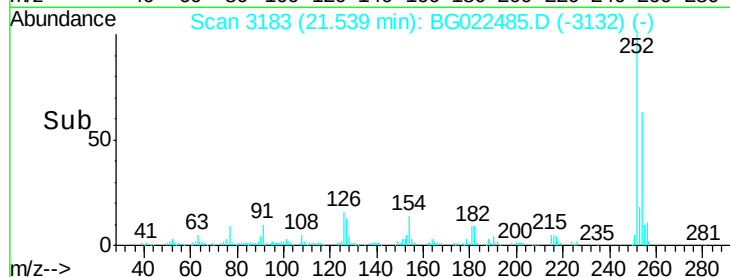
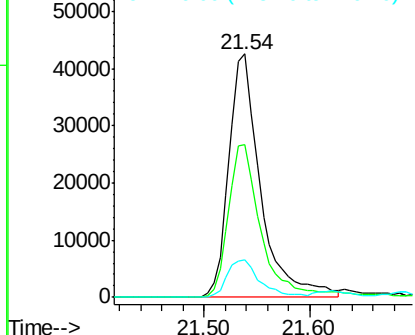
#81
 3,3'-Dichlorobenzidine
 Concen: 36.96 ng
 RT: 21.54 min Scan# 3183
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 88520
 Ion Ratio Lower Upper
 252 100
 254 62.9 51.8 77.6
 126 15.6 8.8 13.2#

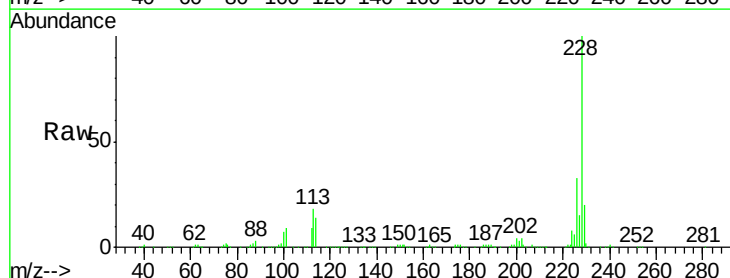


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

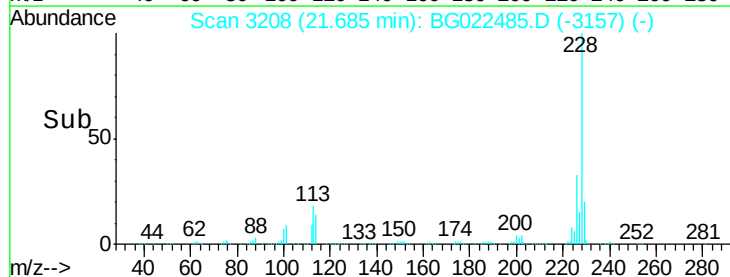
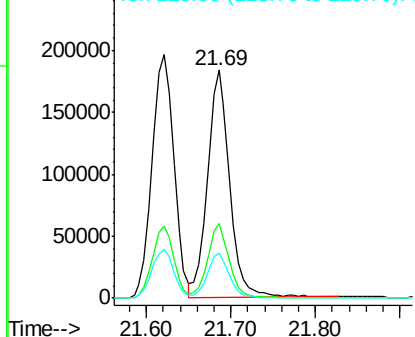


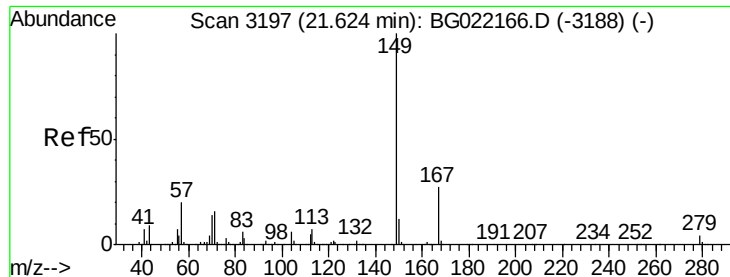
#82
 Chrysene
 Concen: 40.62 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion:228 Resp: 337250
 Ion Ratio Lower Upper
 228 100
 226 32.7 25.4 38.0
 229 19.6 15.9 23.9



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

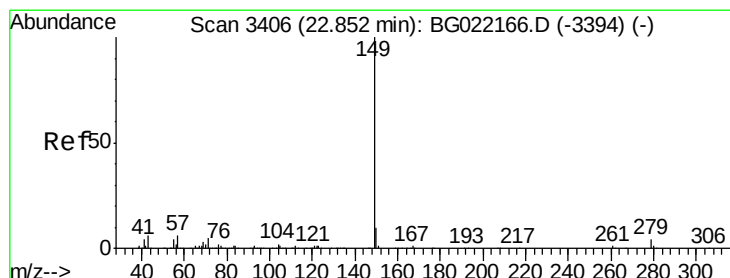
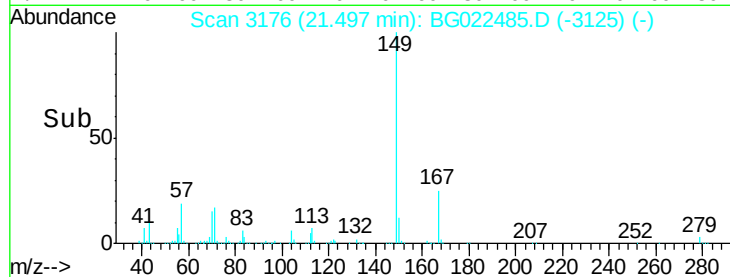
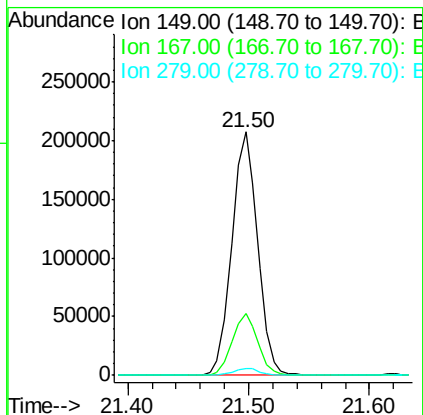
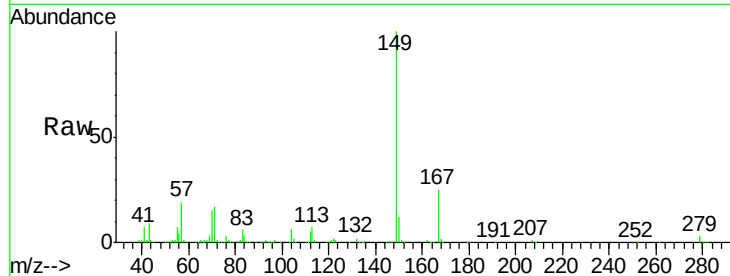




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.84 ng
 RT: 21.50 min Scan# 3176
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

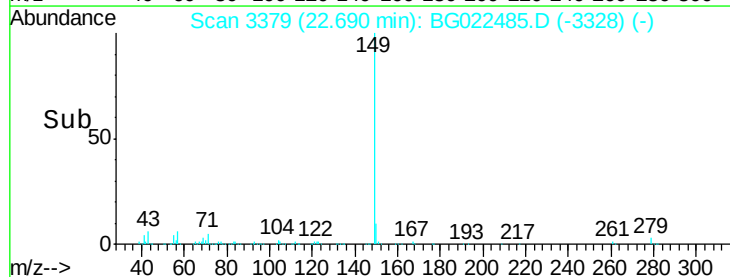
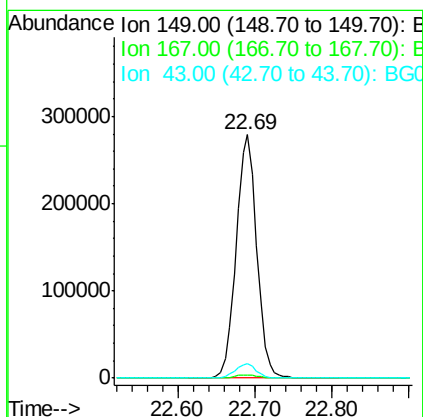
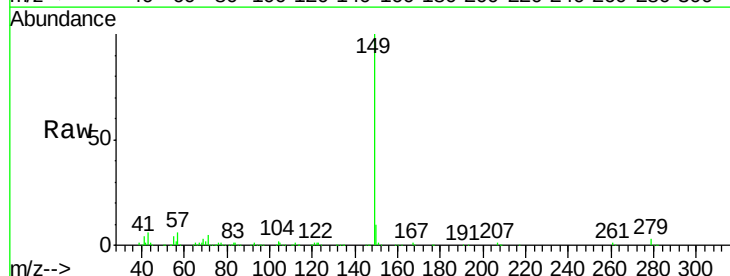
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

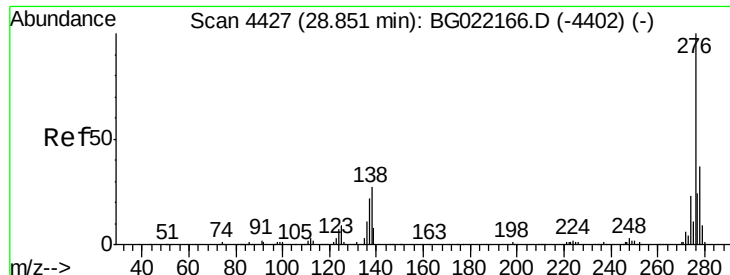
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.3	22.4	33.6
279	2.8	3.2	4.8#



#84
 Di-n-octyl phthalate
 Concen: 48.65 ng
 RT: 22.69 min Scan# 3379
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	6.1	9.8	14.6#

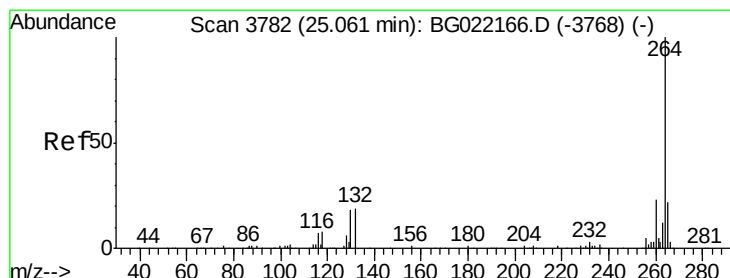
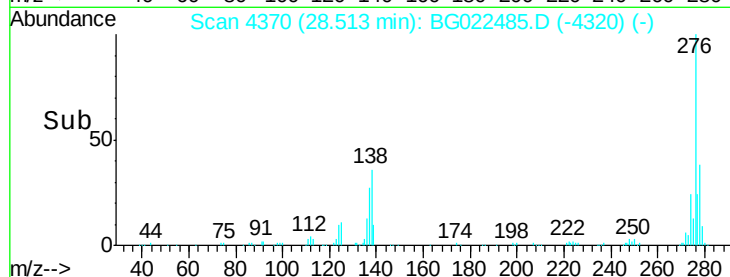
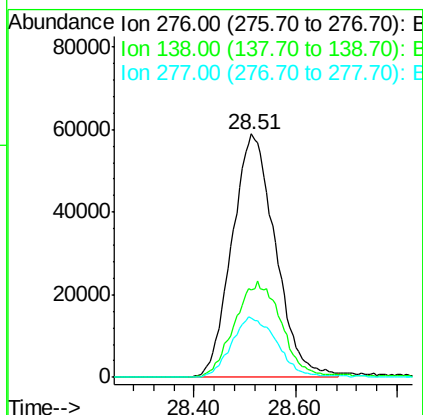
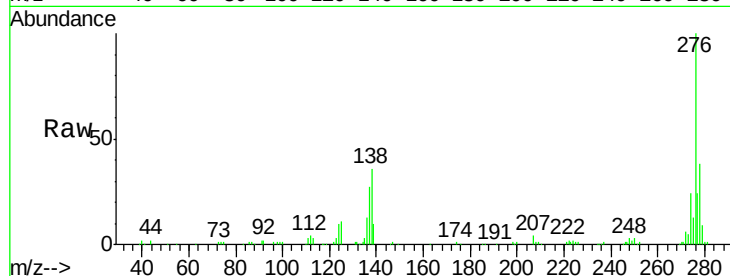




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.65 ng
 RT: 28.51 min Scan# 4370
 Delta R.T. -0.01 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

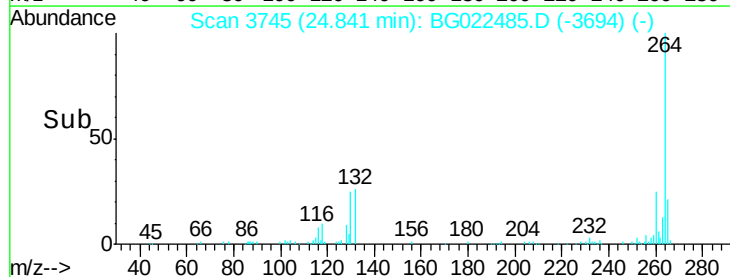
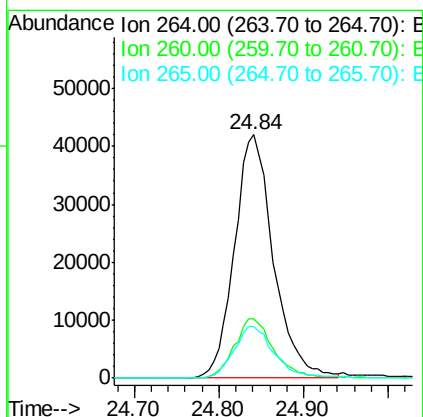
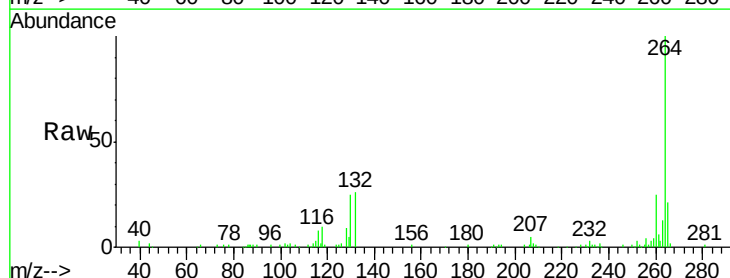
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

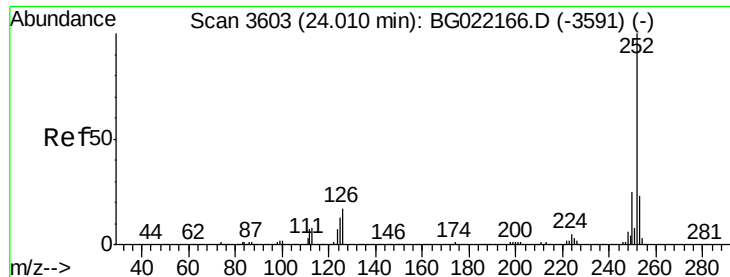
Tot Ion	Ratio	Lower	Upper
276	100		
138	42.2	14.0	21.0#
277	25.9	20.6	30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.84 min Scan# 3745
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.2	30.4
265	21.1	17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 42.00 ng

RT: 23.82 min Scan# 3572

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

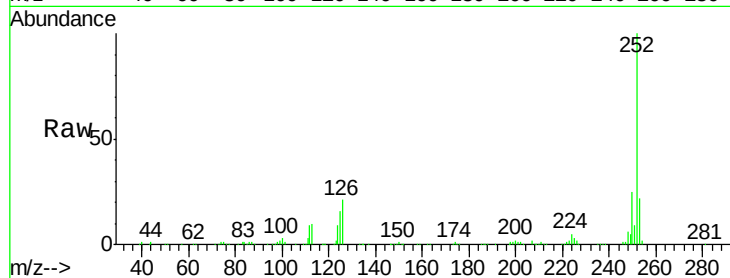
Tot Ion:252 Resp: 328277

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

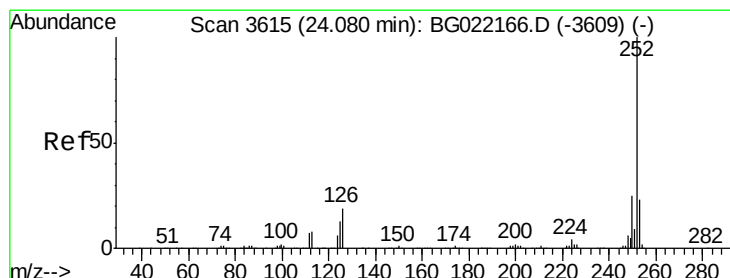
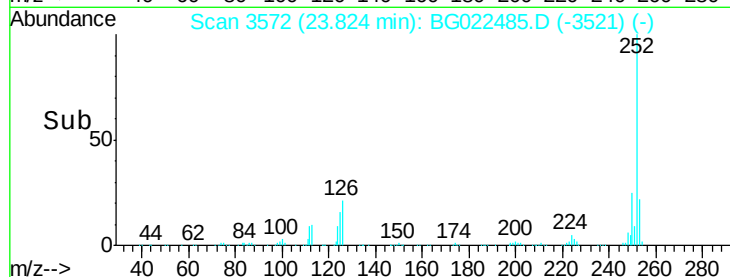
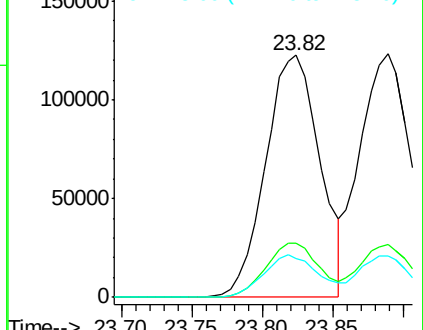
125 16.2 8.6 13.0#



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



#88

Benzo(k)fluoranthene

Concen: 42.70 ng

RT: 23.89 min Scan# 3583

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

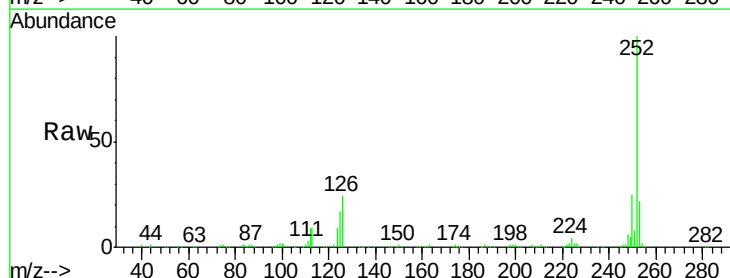
Tgt Ion:252 Resp: 328554

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

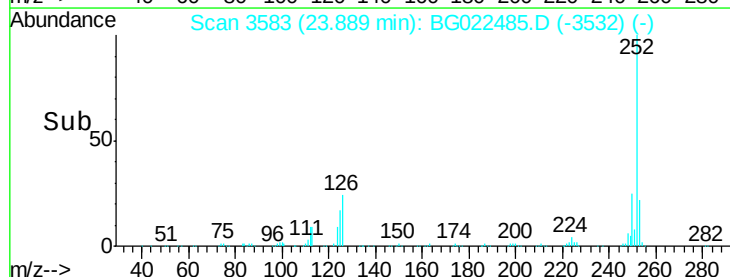
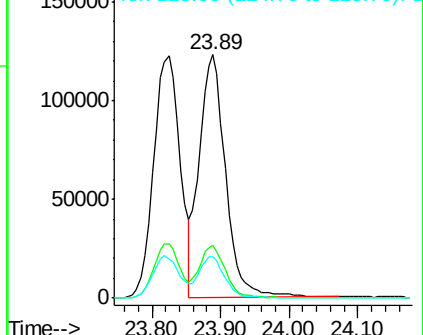
125 17.1 8.3 12.5#

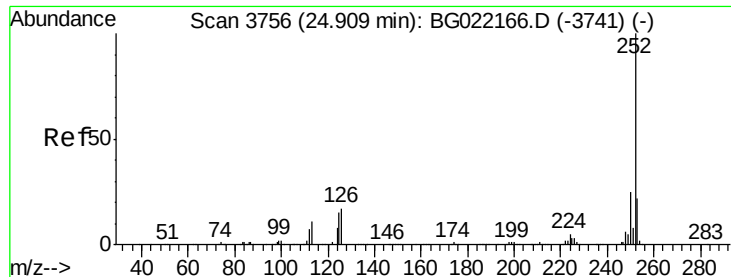


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.85 ng

RT: 24.69 min Scan# 3719

Delta R.T. -0.01 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

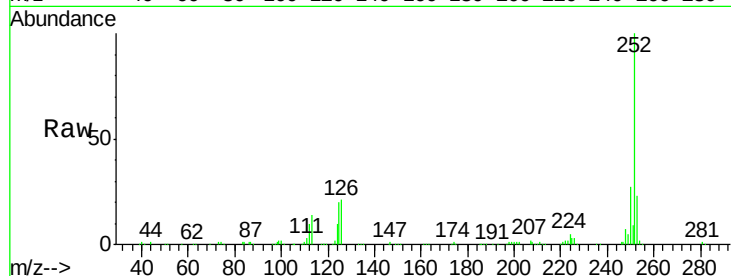
Tot Ion:252 Resp: 312752

Ion Ratio Lower Upper

252 100

253 23.0 17.1 25.7

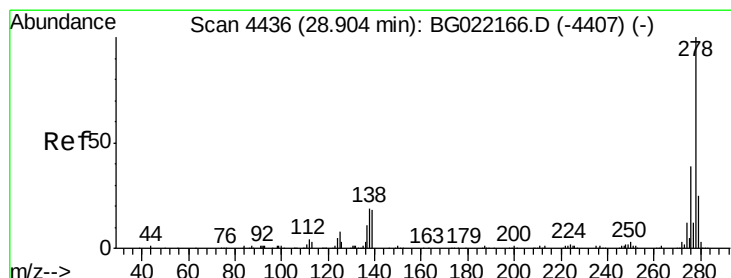
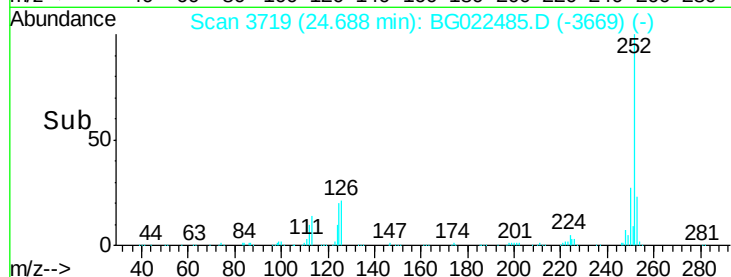
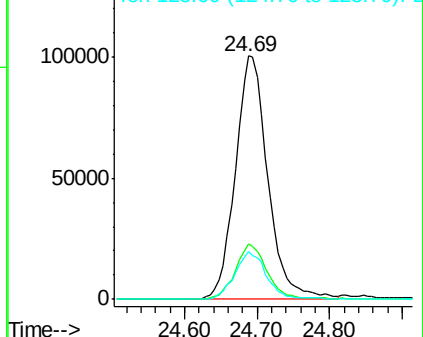
125 19.9 9.6 14.4#



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: 39.69 ng

RT: 28.56 min Scan# 4378

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

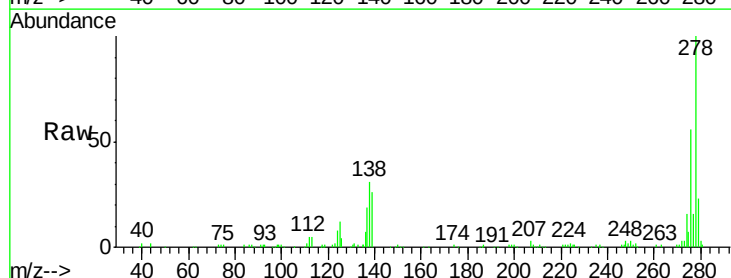
Tgt Ion:278 Resp: 279330

Ion Ratio Lower Upper

278 100

139 25.6 11.9 17.9#

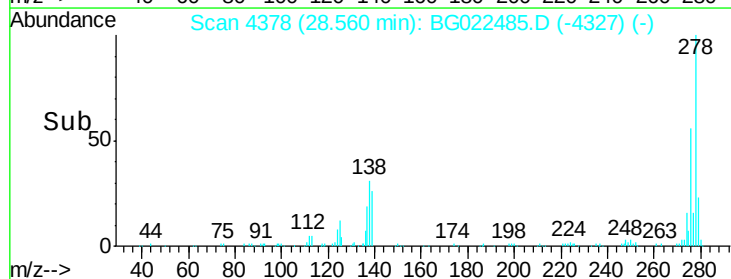
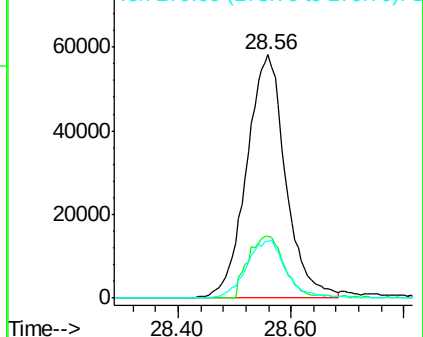
279 23.5 18.2 27.2

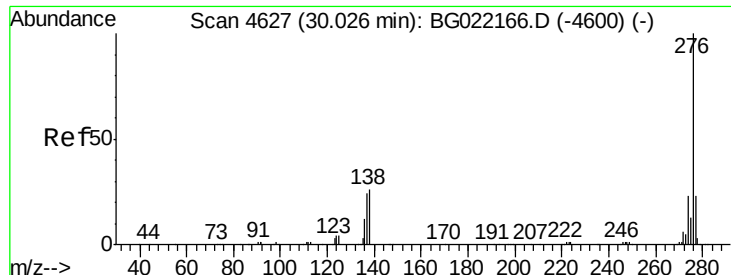


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.93 ng

RT: 29.66 min Scan# 4565

Delta R.T. 0.01 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

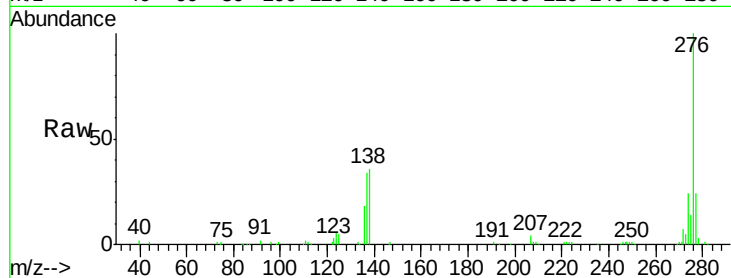
Tot Ion:276 Resp: 292410

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 35.7 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

