

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022551.D
 Acq On : 24 Jun 2016 23:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 25 01:57:07 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	109725	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	480153	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	354932	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	930410	20.00	ng	0.00
75) Chrysene-d12	21.84	240	1047066	20.00	ng	0.00
86) Perylene-d12	25.19	264	1104041	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	538010	78.65	ng	0.00
7) Phenol-d6	7.31	99	789206	81.85	ng	0.00
23) Nitrobenzene-d5	9.34	82	900815	79.40	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	449625	80.54	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	1790600	80.01	ng	0.00
78) Terphenyl-d14	20.15	244	2811199	71.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	104677	37.75	ng	97
3) Pyridine	4.00	79	299885	38.67	ng	96
4) n-Nitrosodimethylamine	3.90	42	175070	39.46	ng	# 94
6) Aniline	7.49	93	490760	38.39	ng	95
8) 2-Chlorophenol	7.73	128	284522	40.15	ng	98
9) Benzaldehyde	7.30	77	145298	42.82	ng	96
10) Phenol	7.33	94	418257	41.04	ng	97
11) bis(2-Chloroethyl)ether	7.58	93	343939	41.00	ng	96
12) 1,3-Dichlorobenzene	8.06	146	330133	38.29	ng	98
13) 1,4-Dichlorobenzene	8.20	146	344475	39.85	ng	92
14) 1,2-Dichlorobenzene	8.53	146	329917	40.13	ng	97
15) Benzyl Alcohol	8.40	79	364744	40.88	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.70	45	382671	41.24	ng	95
17) 2-Methylphenol	8.60	107	277820	41.36	ng	92
18) Hexachloroethane	9.27	117	147431	41.20	ng	93
19) n-Nitroso-di-n-propylamine	8.97	70	342346	42.63	ng	96
20) 3+4-Methylphenols	8.92	107	386506	41.77	ng	96
22) Acetophenone	9.00	105	548855	39.54	ng	# 97
24) Nitrobenzene	9.38	77	487376	38.87	ng	97
25) Isophorone	9.91	82	892994	40.55	ng	97
26) 2-Nitrophenol	10.09	139	183628	40.66	ng	95
27) 2,4-Dimethylphenol	10.14	122	316435	36.67	ng	96
28) bis(2-Chloroethoxy)methane	10.39	93	478086	39.76	ng	99
29) 2,4-Dichlorophenol	10.63	162	340974	40.56	ng	98
30) 1,2,4-Trichlorobenzene	10.85	180	394217	39.49	ng	97
31) Naphthalene	11.05	128	939459	38.92	ng	99
32) Benzoic acid	10.26	122	226257	40.95	ng	96
33) 4-Chloroaniline	11.15	127	248621	23.92	ng	96
34) Hexachlorobutadiene	11.32	225	299493	38.60	ng	94
35) Caprolactam	11.93	113	97082	36.66	ng	96
36) 4-Chloro-3-methylphenol	12.25	107	437186	42.36	ng	95
37) 2-Methylnaphthalene	12.64	142	744340	39.77	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	490760	36.62	ng	99
40) Hexachlorocyclopentadiene	12.98	237	394862	36.91	ng	99

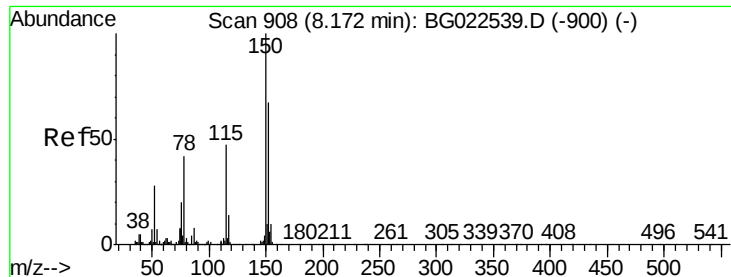
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022551.D
 Acq On : 24 Jun 2016 23:27
 Operator : UM/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Quant Time: Jun 25 01:57:07 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	333613	38.83	ng	99
43) 2,4,5-Trichlorophenol	13.30	196	358612	39.89	ng	93
45) 1,1'-Biphenyl	13.64	154	1024000	37.87	ng	98
46) 2-Chloronaphthalene	13.68	162	836219	37.59	ng	97
47) 2-Nitroaniline	13.88	65	347118	40.42	ng	92
48) Acenaphthylene	14.52	152	1266253	39.24	ng	100
49) Dimethylphthalate	14.25	163	1168188	39.68	ng	97
50) 2,6-Dinitrotoluene	14.37	165	257826	40.30	ng	91
51) Acenaphthene	14.87	154	953686	40.12	ng	97
52) 3-Nitroaniline	14.70	138	250068	41.77	ng	94
53) 2,4-Dinitrophenol	14.90	184	179323	45.51	ng	94
54) Dibenzofuran	15.20	168	1358197	39.45	ng	100
55) 4-Nitrophenol	14.99	139	202495	40.00	ng	88
56) 2,4-Dinitrotoluene	15.15	165	376908	42.53	ng	95
57) Fluorene	15.85	166	1094939	39.85	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	372828	40.00	ng	98
59) Diethylphthalate	15.61	149	1230747	40.66	ng	96
60) 4-Chlorophenyl-phenylether	15.84	204	643734	39.35	ng	99
61) 4-Nitroaniline	15.86	138	258948	41.92	ng	# 87
62) Azobenzene	16.13	77	1315930	40.14	ng	96
64) 4,6-Dinitro-2-methylphenol	15.92	198	255322	40.92	ng	97
65) n-Nitrosodiphenylamine	16.05	169	1025705	37.88	ng	97
66) 4-Bromophenyl-phenylether	16.73	248	451383	37.40	ng	99
67) Hexachlorobenzene	16.85	284	483484	37.88	ng	97
68) Atrazine	17.00	200	436045	38.14	ng	97
69) Pentachlorophenol	17.19	266	336814	38.35	ng	95
70) Phenanthrene	17.59	178	1842532	38.83	ng	99
71) Anthracene	17.69	178	1874496	38.38	ng	98
72) Carbazole	17.95	167	1662869	40.17	ng	98
73) Di-n-butylphthalate	18.50	149	1979334	41.06	ng	99
74) Fluoranthene	19.59	202	2231027	40.81	ng	98
76) Benzidine	19.81	184	77973	6.99	ng	95
77) Pyrene	19.95	202	2249205	40.33	ng	97
79) Butylbenzylphthalate	20.83	149	961203	39.82	ng	95
80) Benzo(a)anthracene	21.82	228	2357225	40.69	ng	98
81) 3,3'-Dichlorobenzidine	21.73	252	909814	38.02	ng	# 99
82) Chrysene	21.89	228	2182420	40.09	ng	98
83) Bis(2-ethylhexyl)phthalate	21.72	149	1317748	38.77	ng	100
84) Di-n-octyl phthalate	22.98	149	2187182	39.03	ng	99
85) Indeno(1,2,3-cd)pyrene	29.05	276	2836110	39.64	ng	# 100
87) Benzo(b)fluoranthene	24.20	252	2447952	36.87	ng	98
88) Benzo(k)fluoranthene	24.20	252	2447952	39.01	ng	98
89) Benzo(a)pyrene	25.04	252	2479576	38.31	ng	99
90) Dibenzo(a,h)anthracene	29.13	278	2355320	38.66	ng	# 95
91) Benzo(g,h,i)perylene	30.25	276	2338372	37.70	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

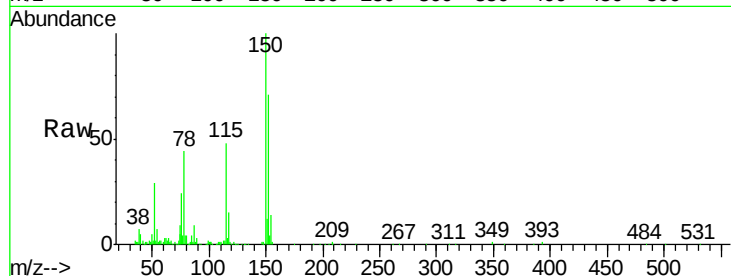
Tgt Ion:152 Resp: 109725

Ion Ratio Lower Upper

152 100

150 141.4 144.7 217.1#

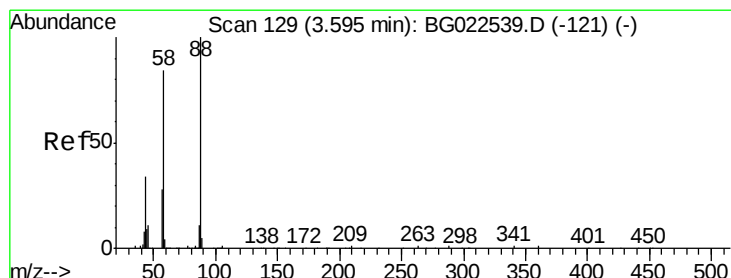
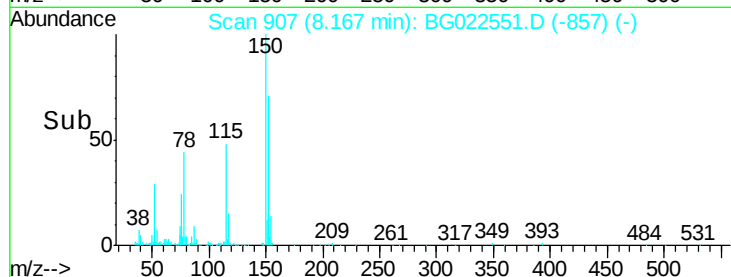
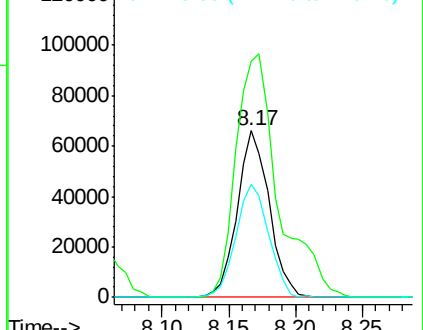
115 67.9 64.0 96.0



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: 37.75 ng

RT: 3.59 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

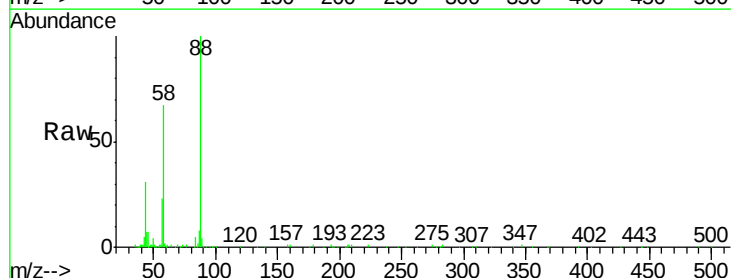
Tgt Ion: 88 Resp: 104677

Ion Ratio Lower Upper

88 100

58 76.7 60.4 90.6

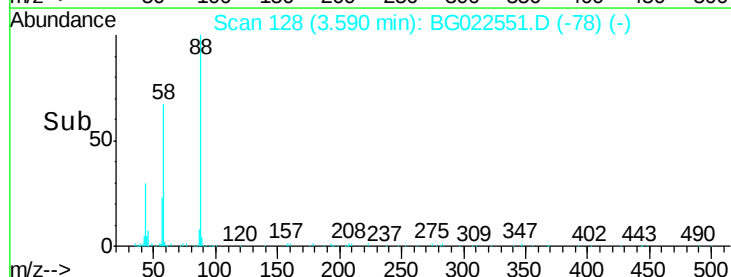
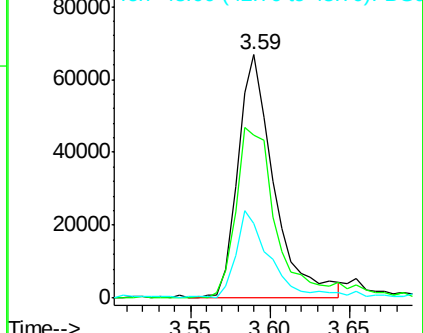
43 34.5 31.1 46.7

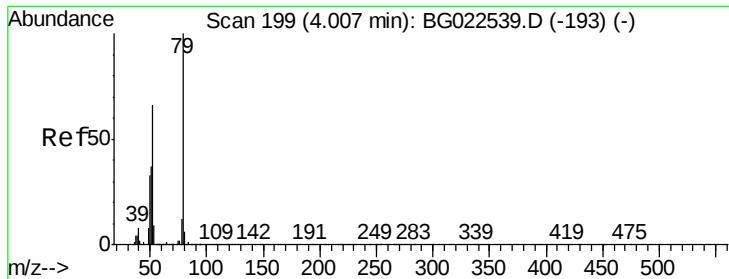


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.67 ng

RT: 4.00 min Scan# 198

Delta R.T. -0.01 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

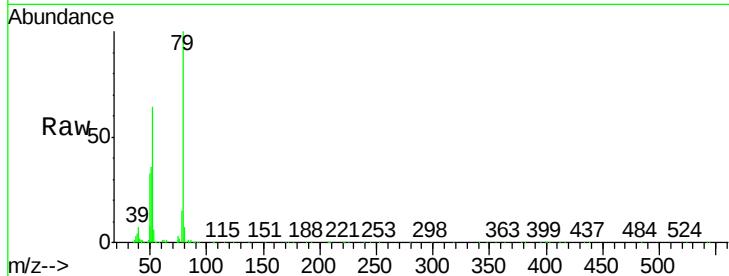
Tgt Ion: 79 Resp: 299885

Ion Ratio Lower Upper

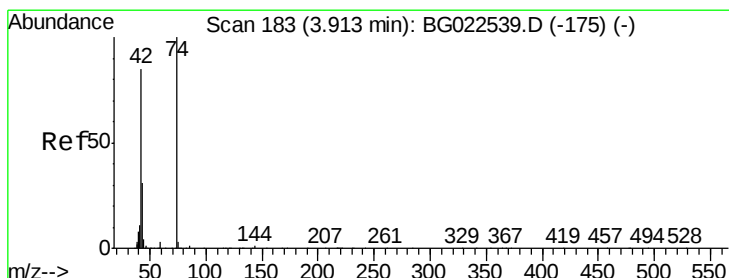
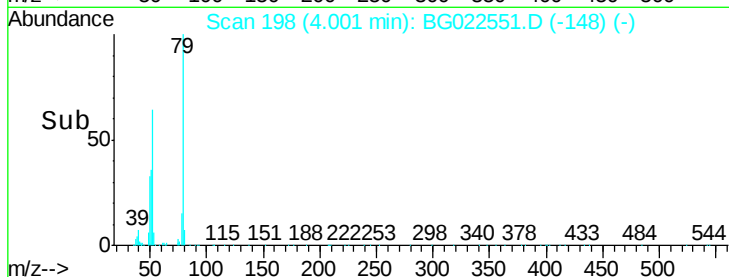
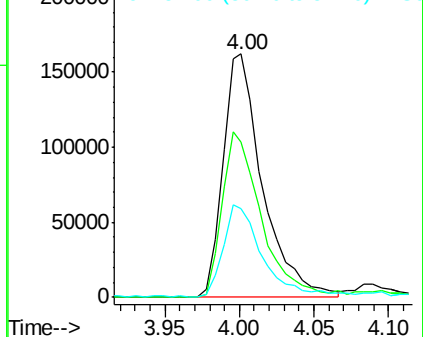
79 100

52 63.7 51.8 77.8

51 36.5 32.7 49.1



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: 39.46 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.01 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

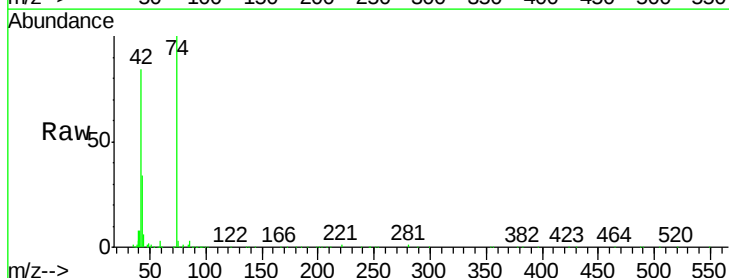
Tgt Ion: 42 Resp: 175070

Ion Ratio Lower Upper

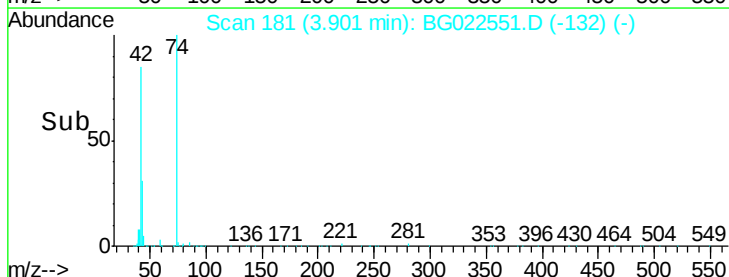
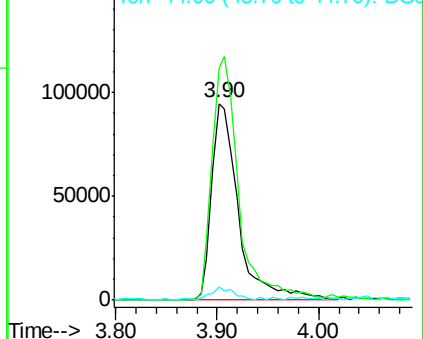
42 100

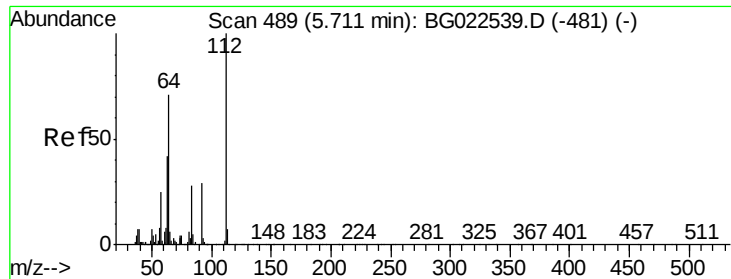
74 118.4 100.6 150.8

44 7.0 4.5 6.7#



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: 78.65 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

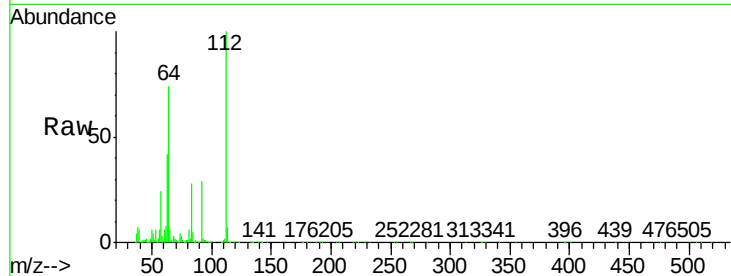
Tgt Ion: 112 Resp: 538010

Ion Ratio Lower Upper

112 100

64 74.3 59.0 88.4

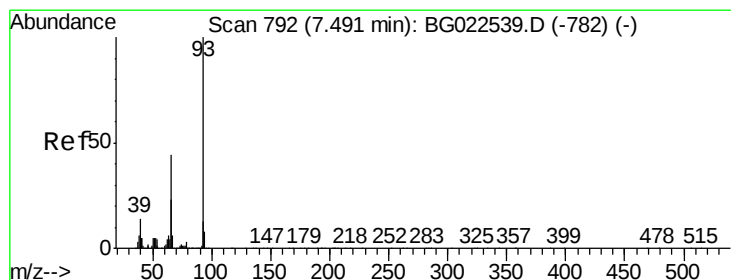
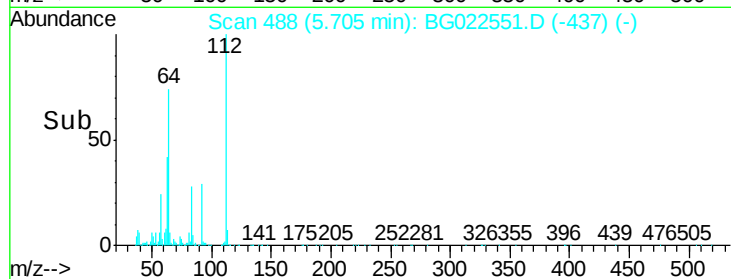
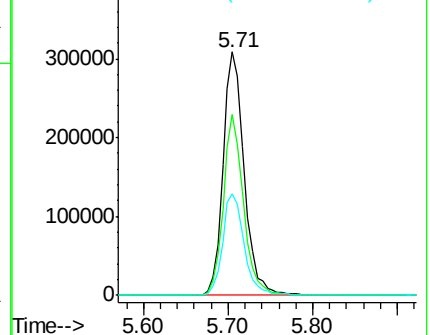
63 41.7 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.39 ng

RT: 7.49 min Scan# 792

Delta R.T. 0.01 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

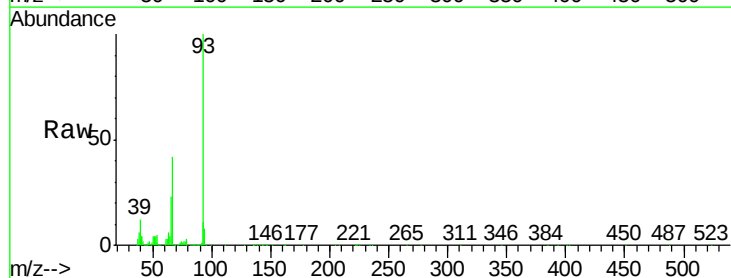
Tgt Ion: 93 Resp: 490760

Ion Ratio Lower Upper

93 100

66 41.9 37.5 56.3

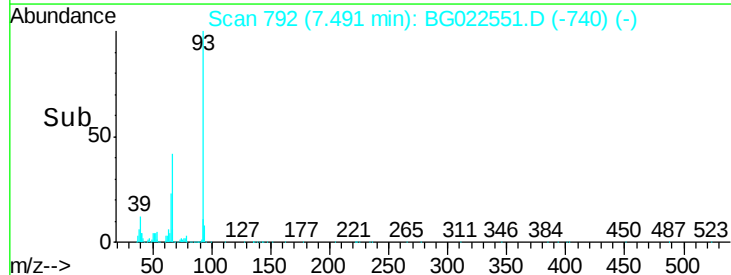
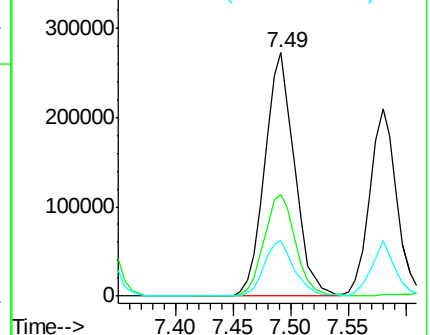
65 23.0 17.9 26.9

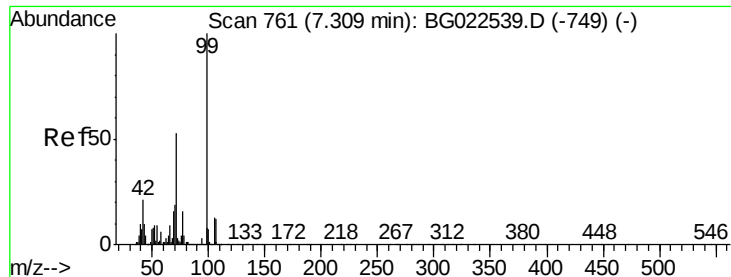


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.85 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

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ClientSampleId :

SSTDCCC040

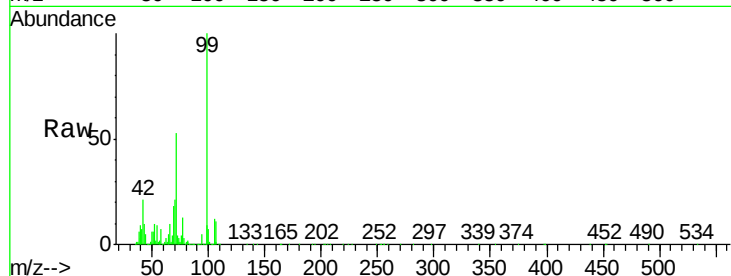
Tgt Ion: 99 Resp: 789206

Ion Ratio Lower Upper

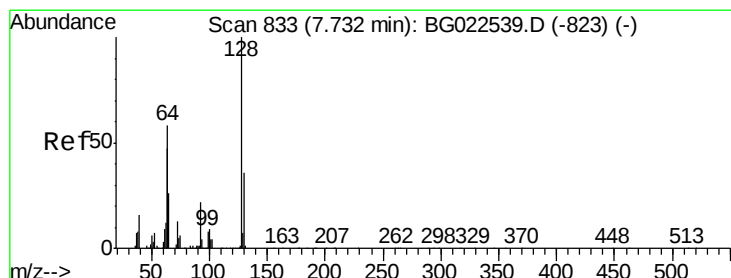
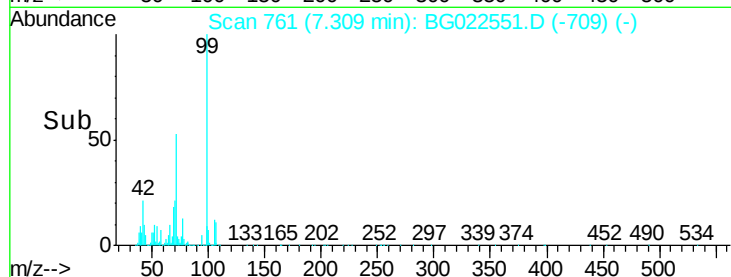
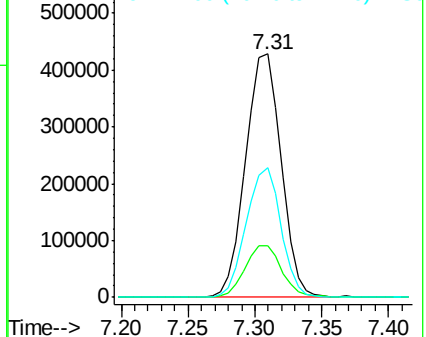
99 100

42 21.3 17.8 26.6

71 53.3 41.5 62.3



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: 40.15 ng

RT: 7.73 min Scan# 832

Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

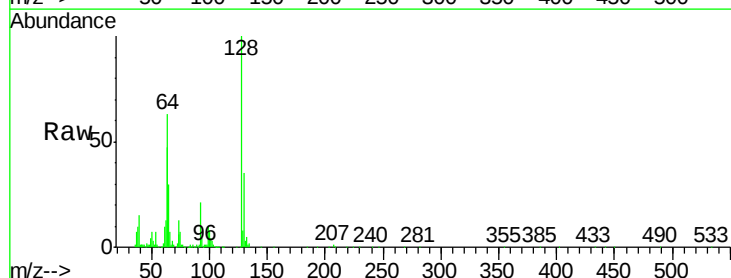
Tgt Ion: 128 Resp: 284522

Ion Ratio Lower Upper

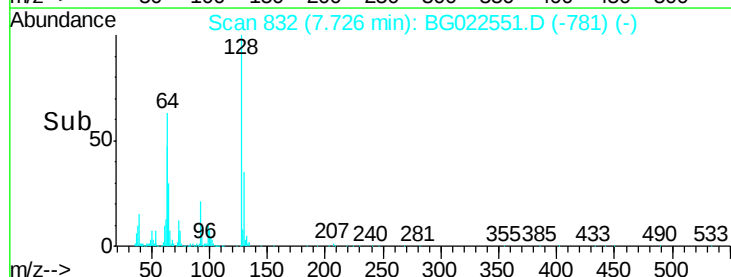
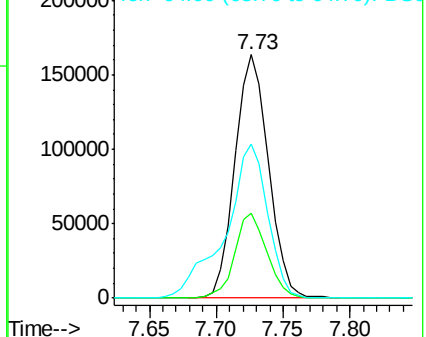
128 100

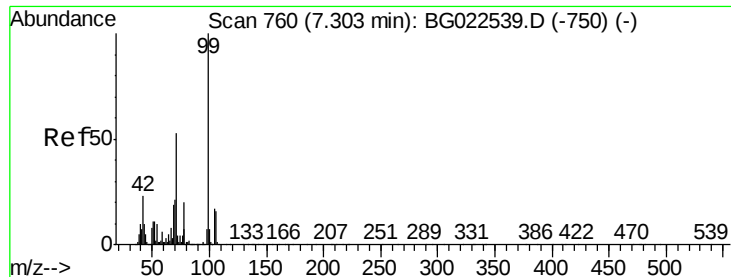
130 34.6 12.9 52.9

64 63.3 42.0 82.0



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: 42.82 ng

RT: 7.30 min Scan# 760

Delta R.T. 0.01 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

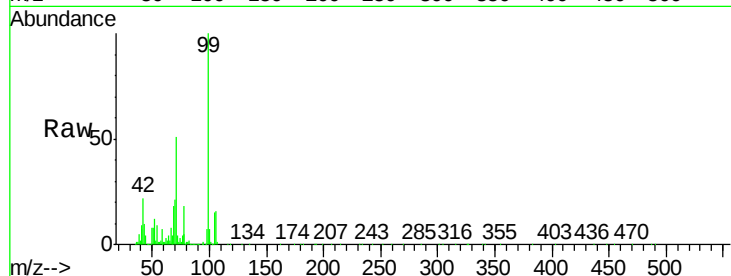
Tgt Ion: 77 Resp: 145298

Ion Ratio Lower Upper

77 100

105 81.5 58.7 98.7

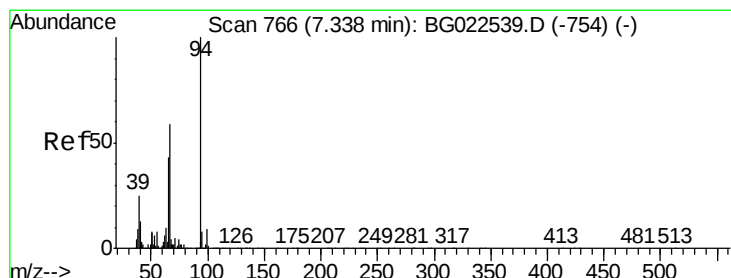
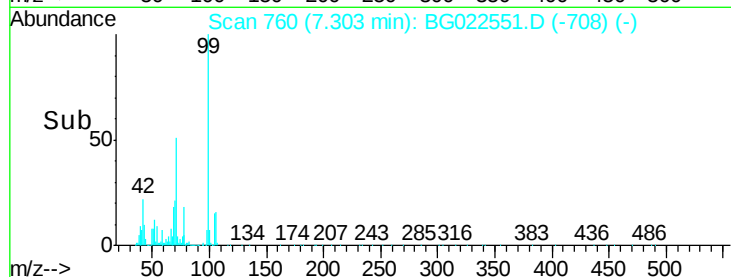
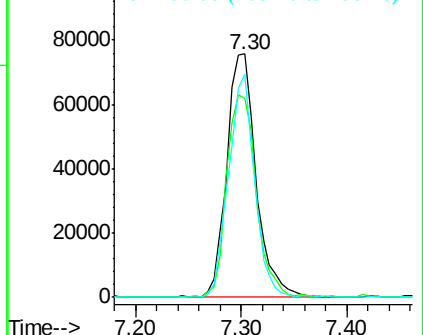
106 91.5 67.5 107.5



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: 41.04 ng

RT: 7.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

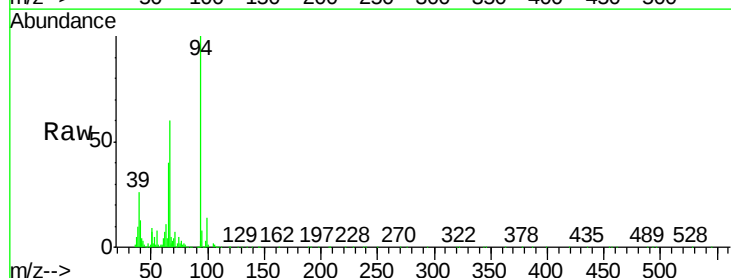
Tgt Ion: 94 Resp: 418257

Ion Ratio Lower Upper

94 100

65 39.8 18.1 58.1

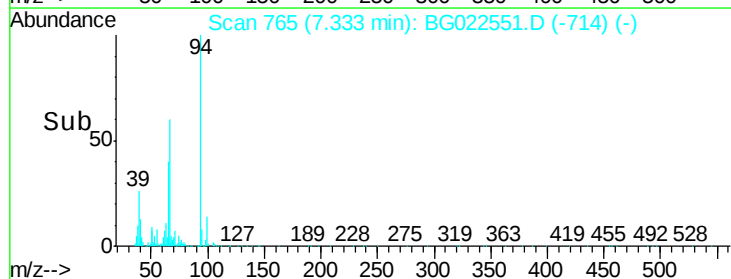
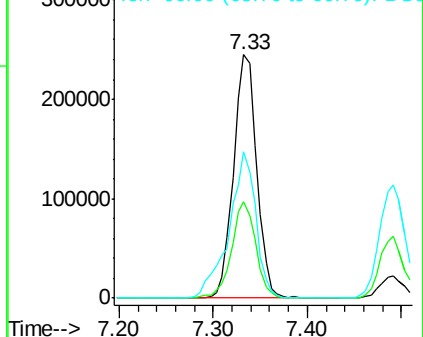
66 59.9 42.1 82.1

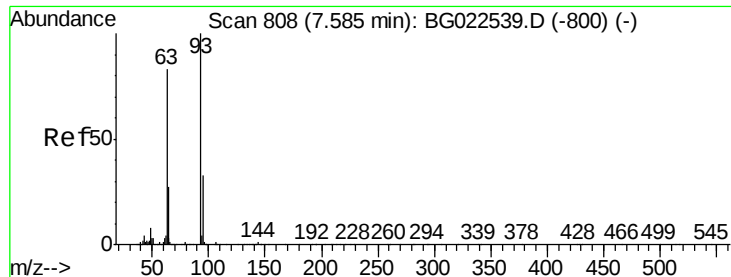


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

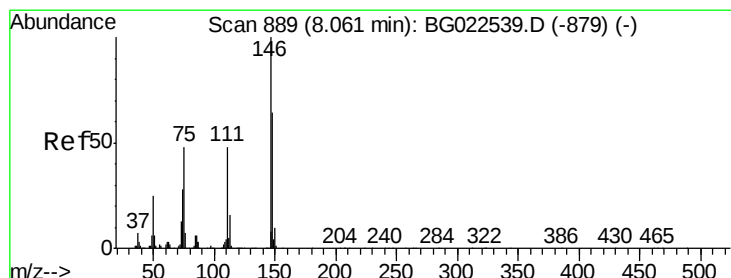
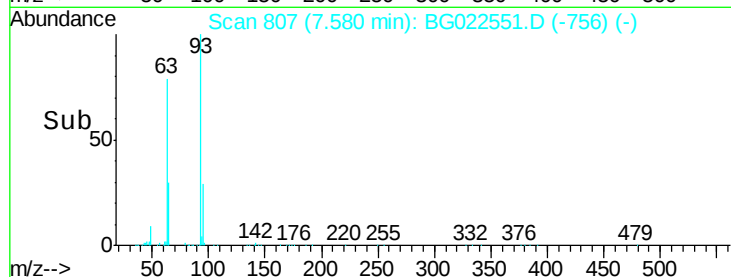
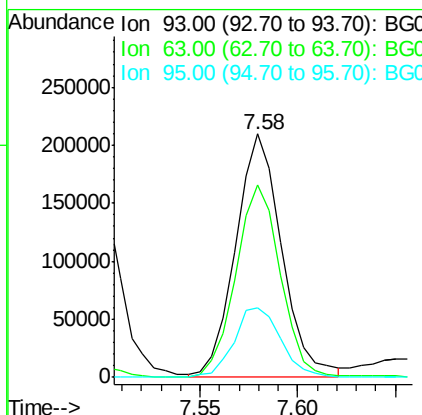
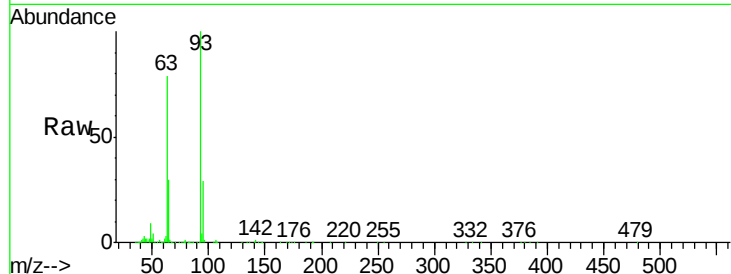




#11
bis(2-Chloroethyl)ether
Concen: 41.00 ng
RT: 7.58 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

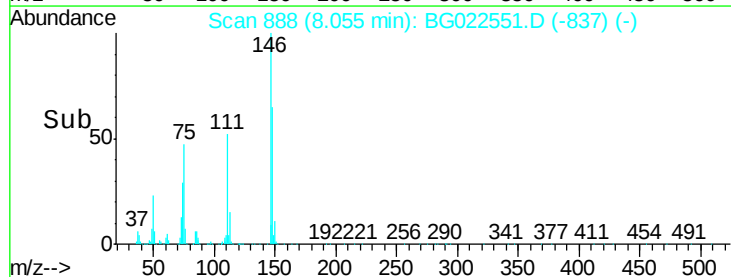
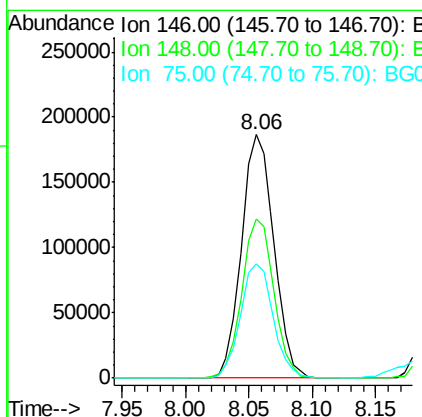
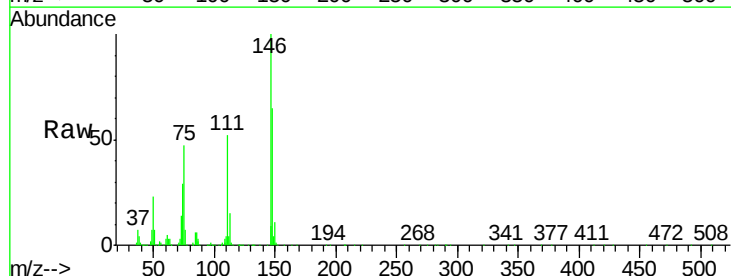
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

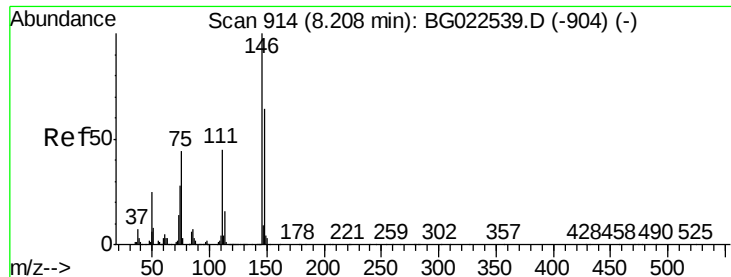
Tgt Ion: 93 Resp: 343939
Ion Ratio Lower Upper
93 100
63 78.9 55.0 95.0
95 28.7 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 38.29 ng
RT: 8.06 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion: 146 Resp: 330133
Ion Ratio Lower Upper
146 100
148 65.4 50.3 75.5
75 46.9 37.0 55.6





#13

1,4-Dichlorobenzene

Concen: 39.85 ng

RT: 8.20 min Scan# 913

Delta R.T. -0.01 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

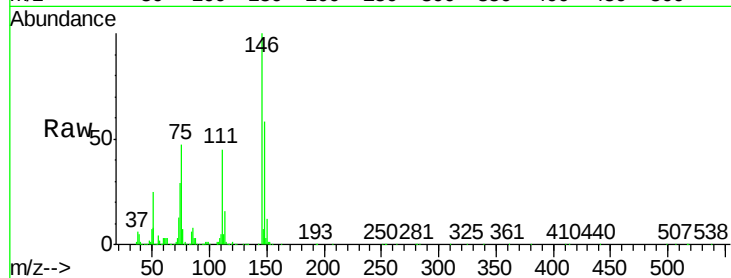
Tgt Ion:146 Resp: 344475

Ion Ratio Lower Upper

146 100

148 58.3 54.5 81.7

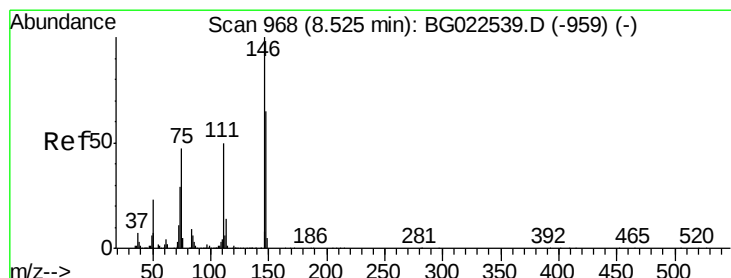
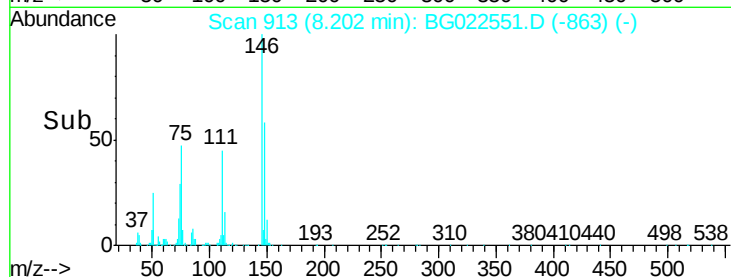
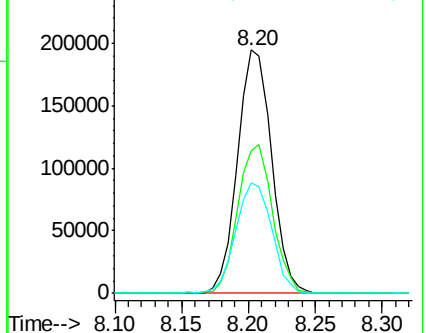
111 45.1 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.13 ng

RT: 8.53 min Scan# 968

Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

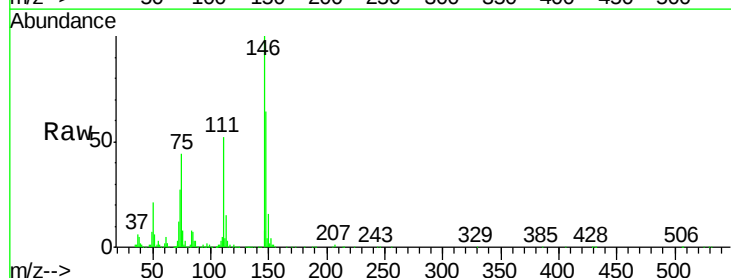
Tgt Ion:146 Resp: 329917

Ion Ratio Lower Upper

146 100

148 64.3 52.9 79.3

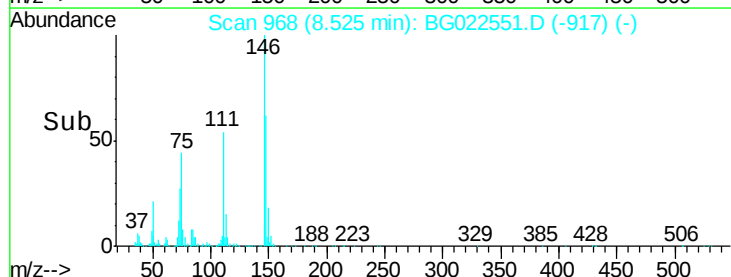
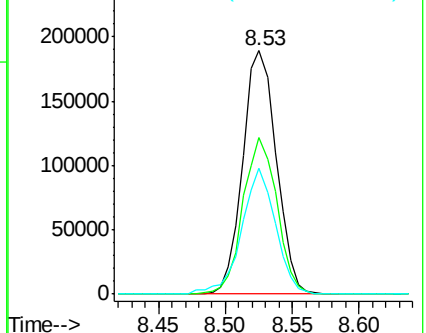
111 51.8 43.5 65.3

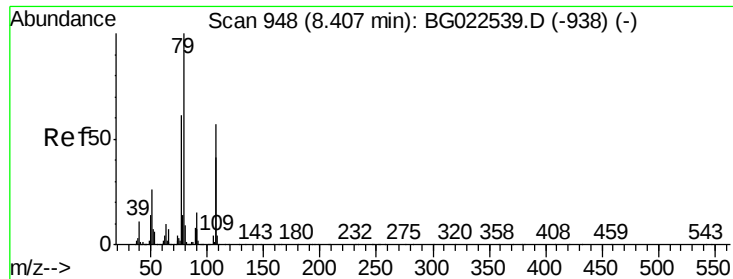


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.88 ng

RT: 8.40 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

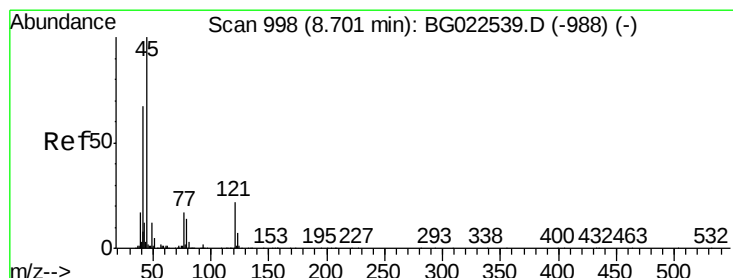
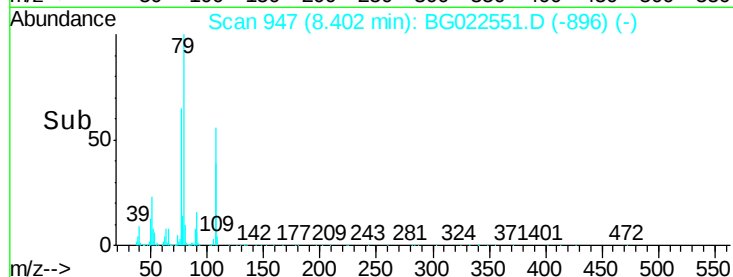
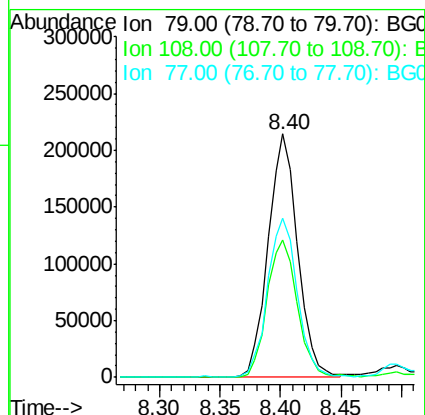
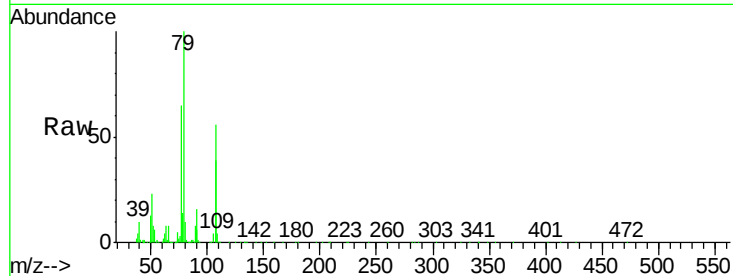
Tgt Ion: 79 Resp: 364744

Ion Ratio Lower Upper

79 100

108 56.3 46.5 69.7

77 65.4 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.24 ng

RT: 8.70 min Scan# 998

Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

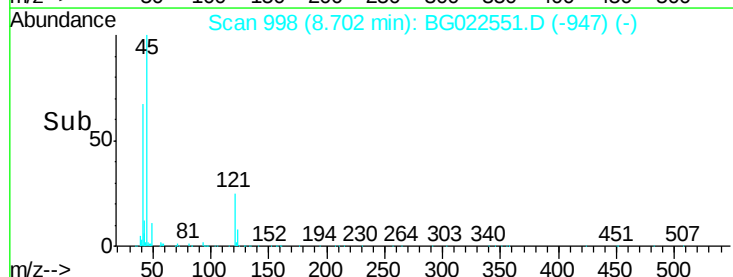
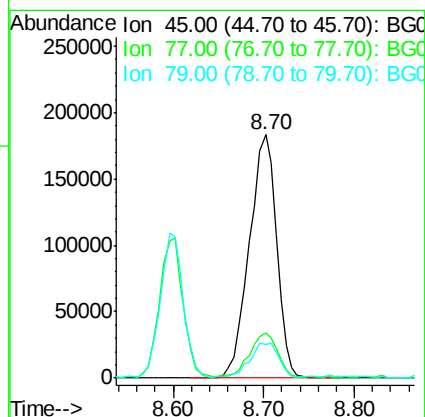
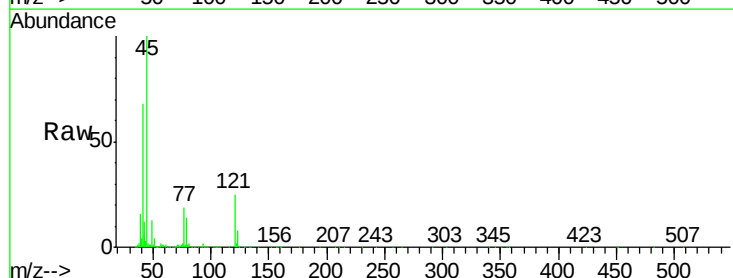
Tgt Ion: 45 Resp: 382671

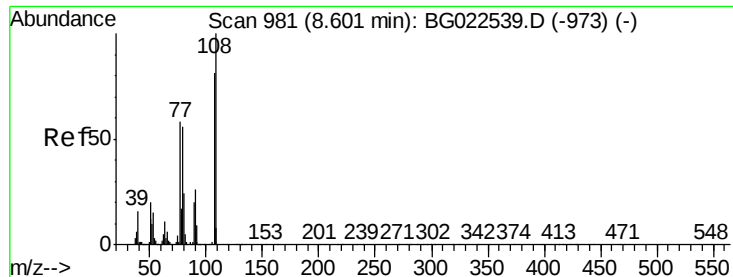
Ion Ratio Lower Upper

45 100

77 18.6 0.6 40.6

79 14.0 0.0 36.2

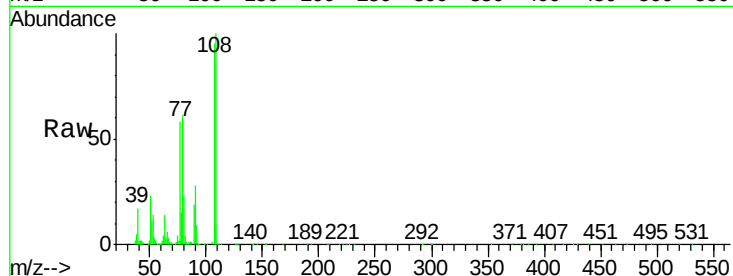




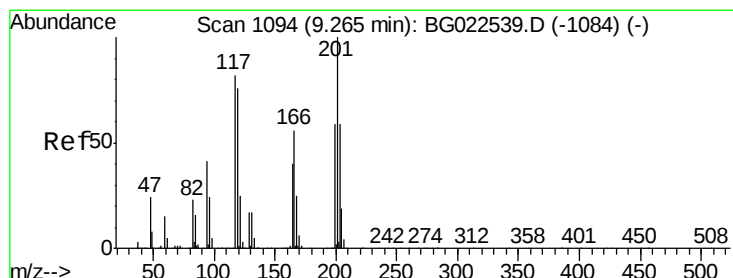
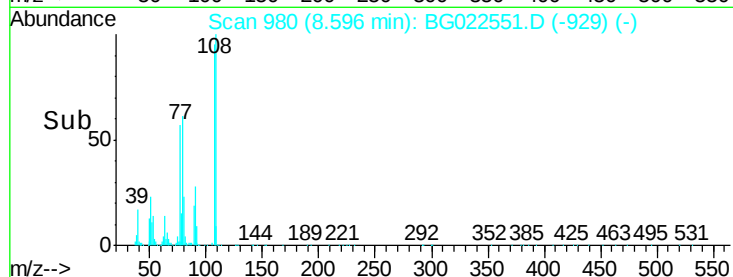
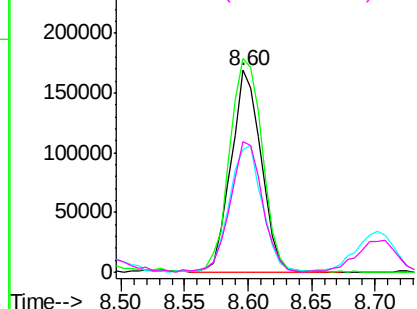
#17
2-Methylphenol
Concen: 41.36 ng
RT: 8.60 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	277820
Ion	Ratio	Lower	Upper
107	100		
108	105.7	92.0	138.0
77	61.1	55.8	83.6
79	64.4	55.0	82.6

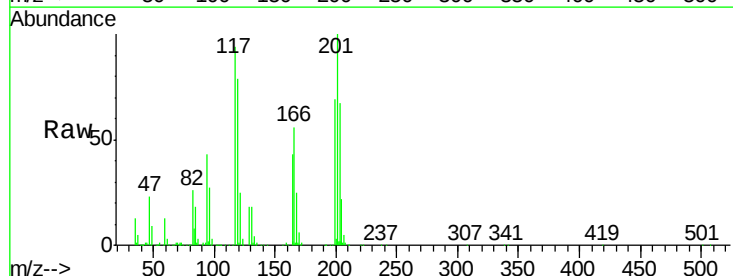


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

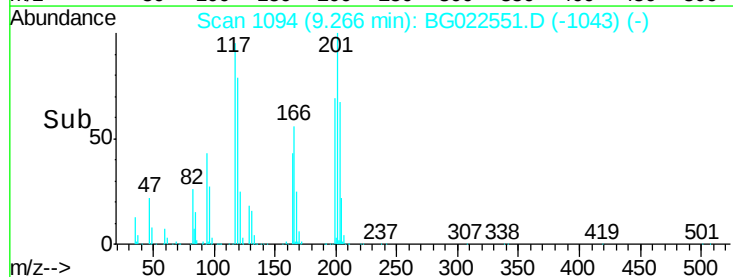
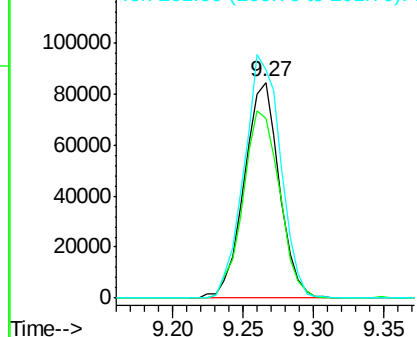


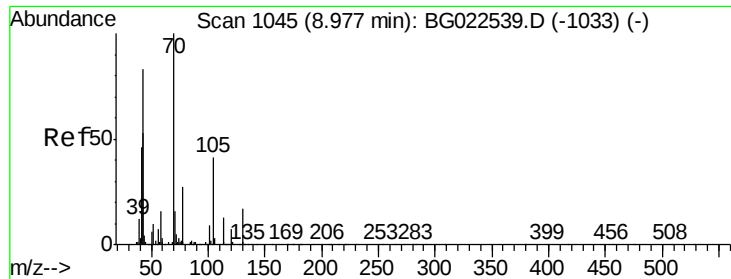
#18
Hexachloroethane
Concen: 41.20 ng
RT: 9.27 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion:	117	Resp:	147431
Ion	Ratio	Lower	Upper
117	100		
119	83.4	73.7	110.5
201	106.0	88.7	133.1



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

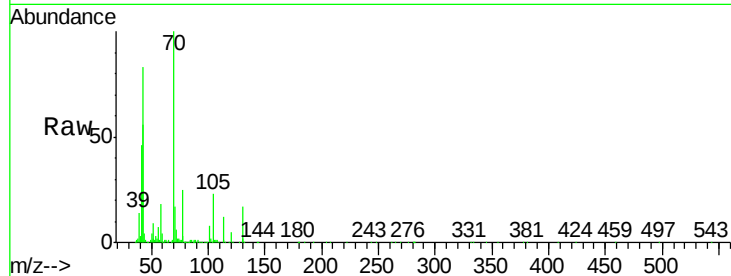




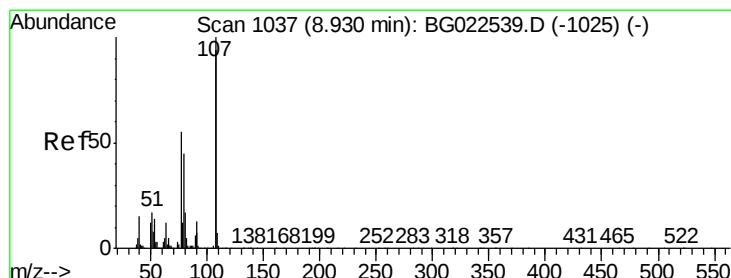
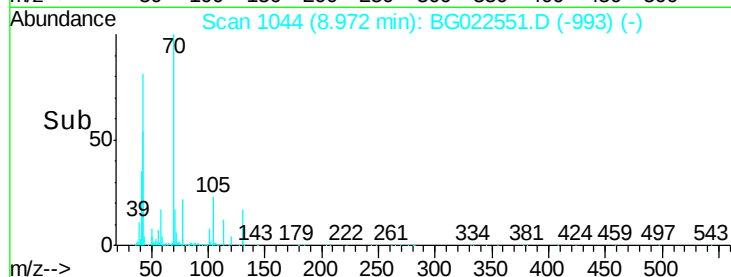
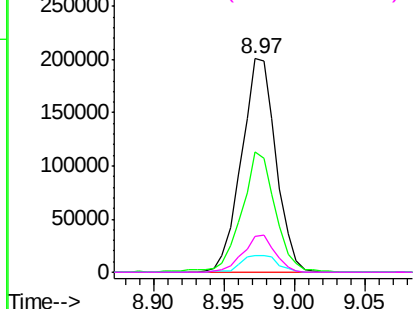
#19
n-Nitroso-di-n-propylamine
Concen: 42.63 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	342346
Ion	Ratio	Lower	Upper
70	100		
42	56.4	42.1	63.1
101	8.1	7.2	10.8
130	16.6	14.2	21.2

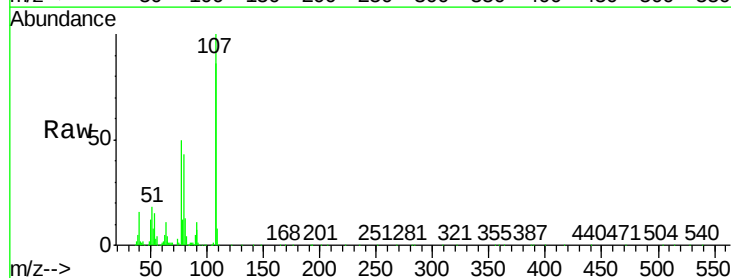


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

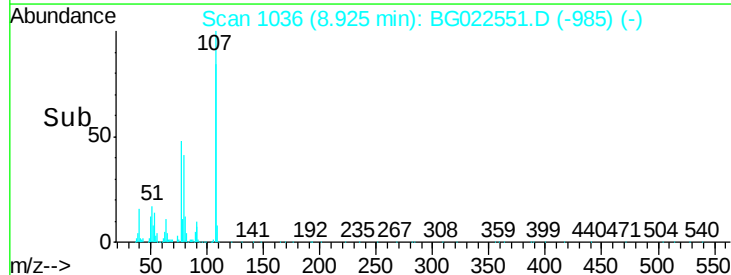
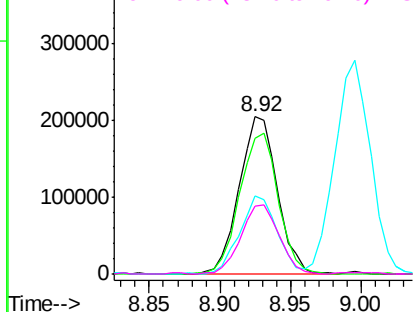


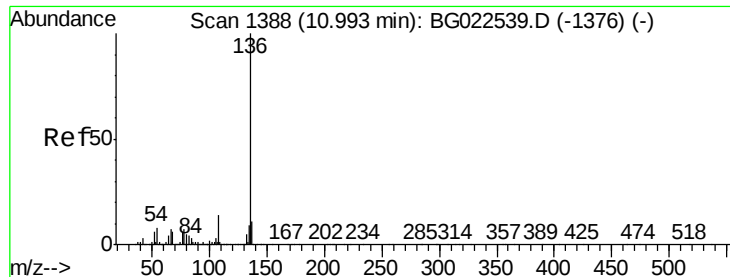
#20
3+4-Methylphenols
Concen: 41.77 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion:	107	Resp:	386506
Ion	Ratio	Lower	Upper
107	100		
108	85.9	72.5	112.5
77	49.7	30.1	70.1
79	43.4	24.2	64.2



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

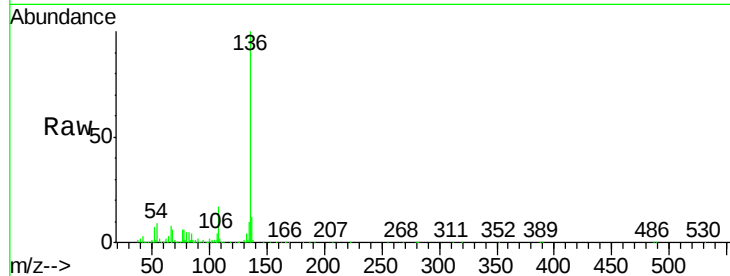




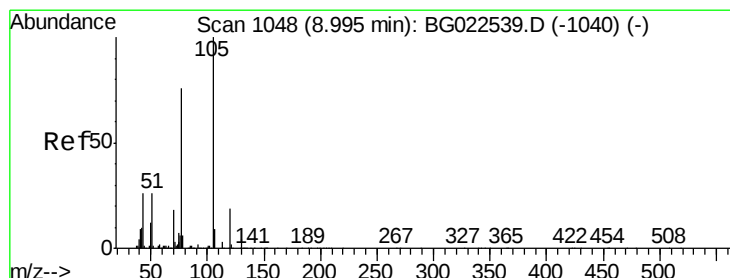
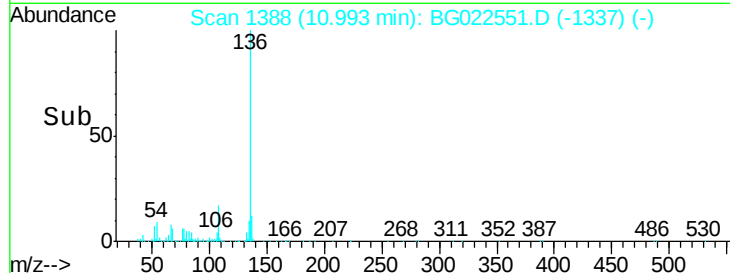
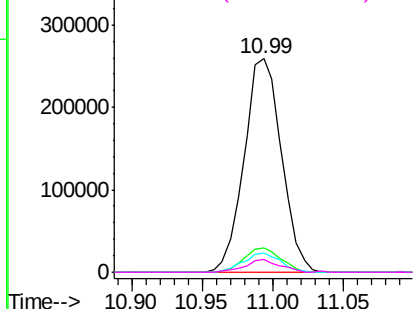
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	480153
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.6	14.4
54	8.7	7.3	10.9
68	5.9	5.3	7.9

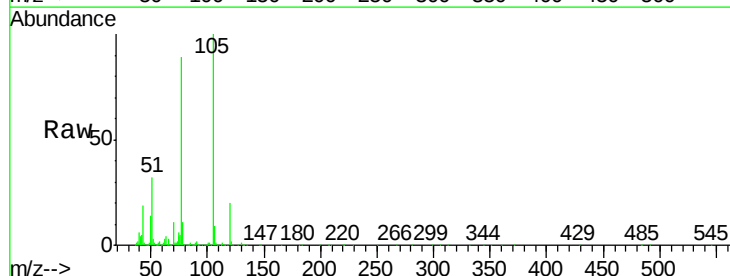


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

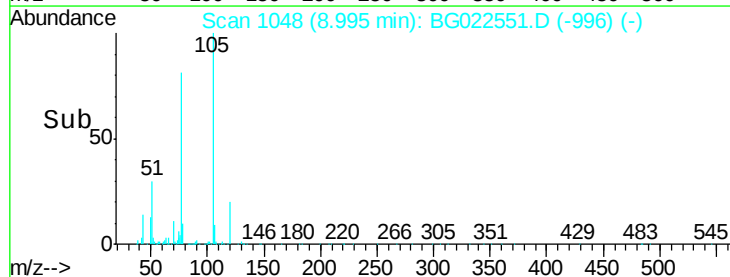
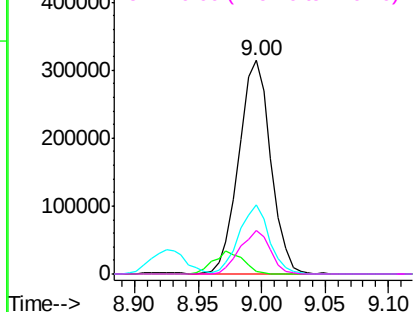


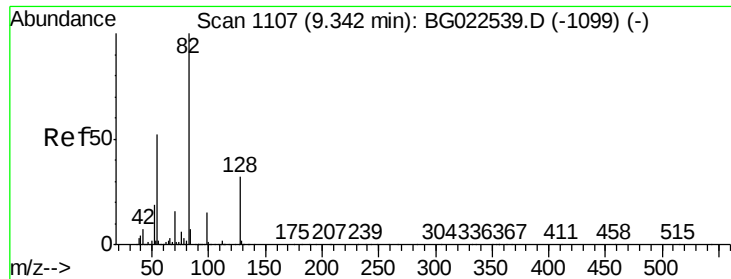
#22
Acetophenone
Concen: 39.54 ng
RT: 9.00 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion:	105	Resp:	548855
Ion Ratio	Lower	Upper	
105	100		
71	1.4	2.6	3.8#
51	32.1	27.1	40.7
120	20.1	15.1	22.7



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

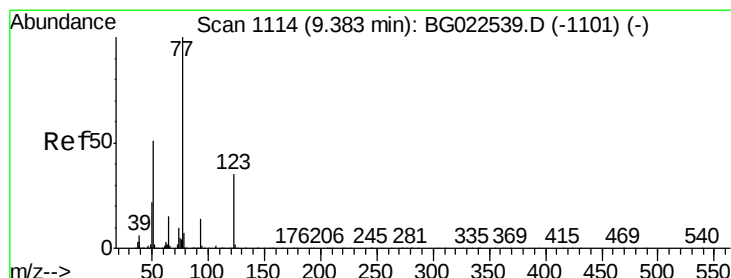
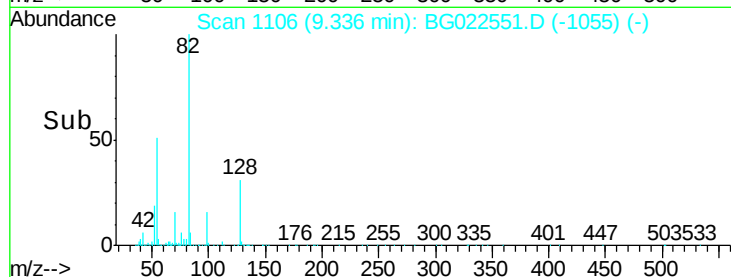
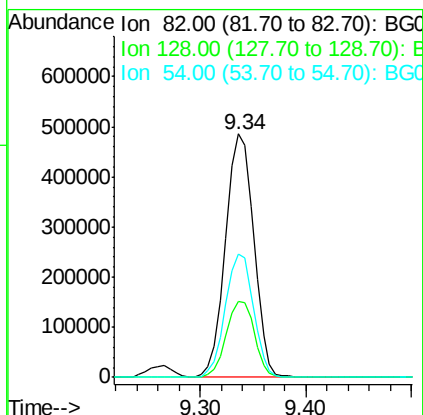
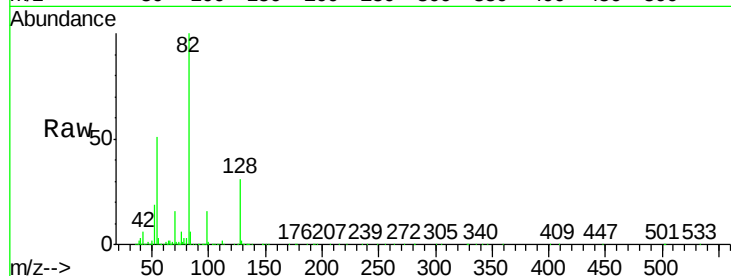




#23
 Nitrobenzene-d5
 Concen: 79.40 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

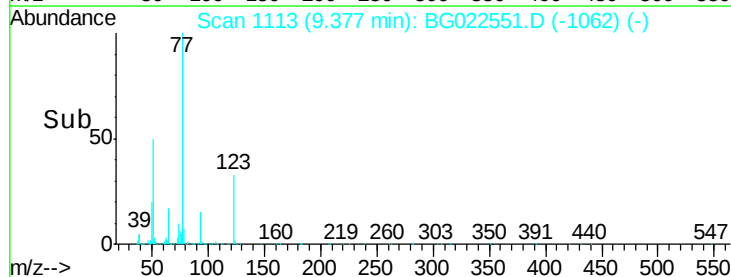
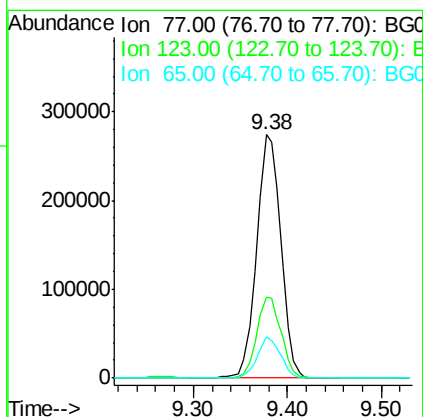
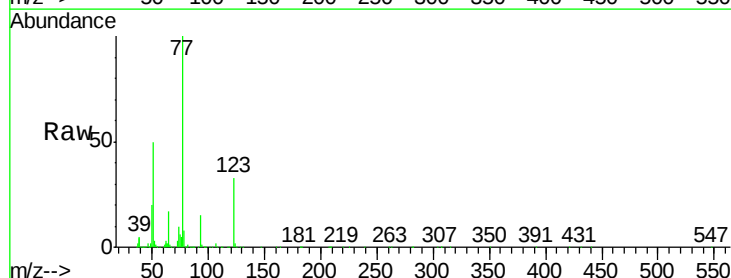
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

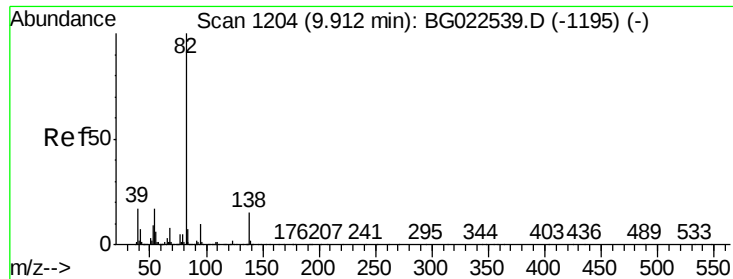
Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.0	24.4	36.6
54	50.7	41.4	62.0



#24
 Nitrobenzene
 Concen: 38.87 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.5	25.0	37.6
65	16.8	13.4	20.0

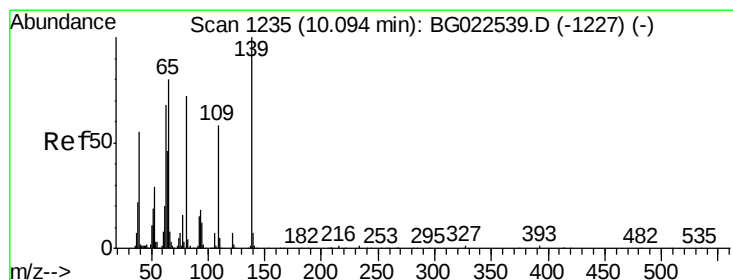
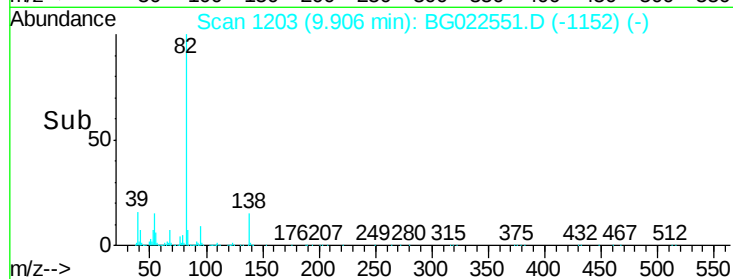
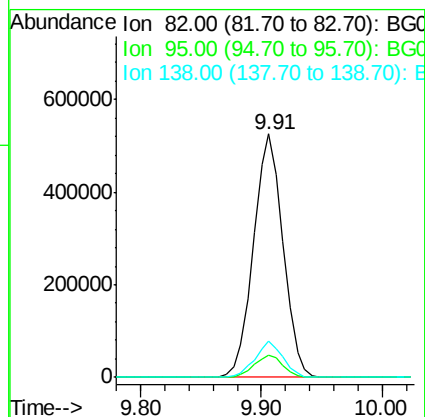
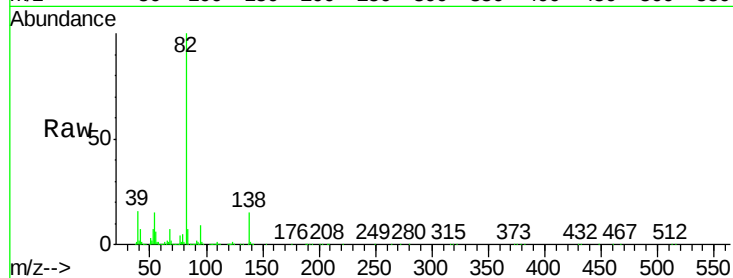




#25
Isophorone
Concen: 40.55 ng
RT: 9.91 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

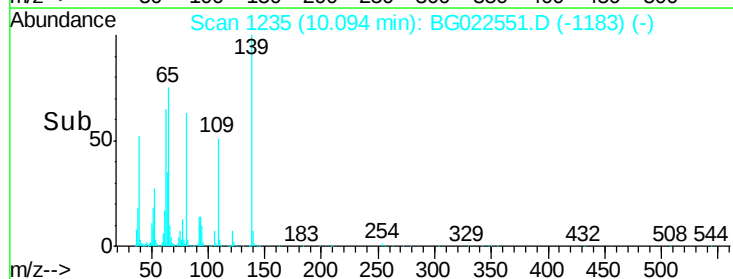
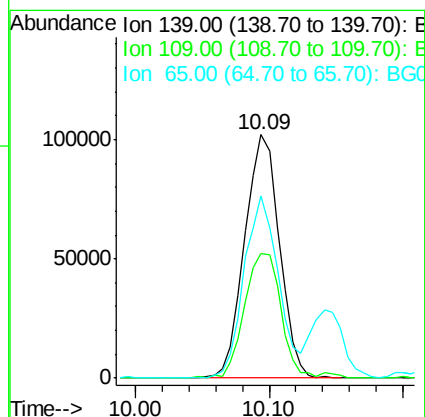
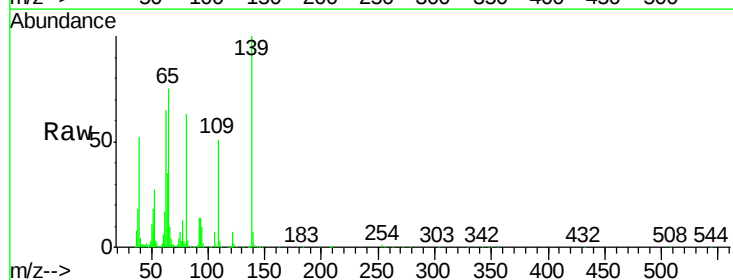
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

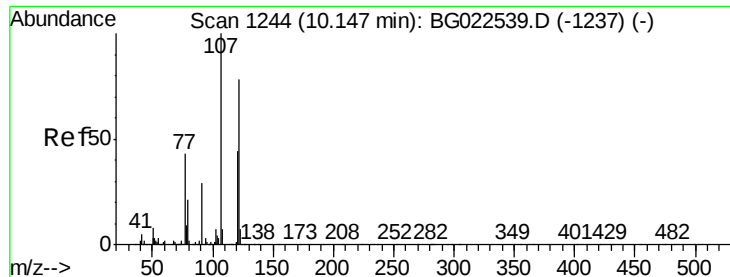
Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.9	8.2	12.2
138	14.8	10.7	16.1



#26
2-Nitrophenol
Concen: 40.66 ng
RT: 10.09 min Scan# 1235
Delta R.T. 0.01 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	51.1	43.5	65.3
65	75.1	64.3	96.5

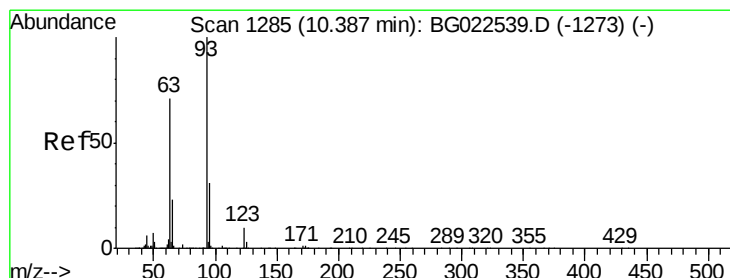
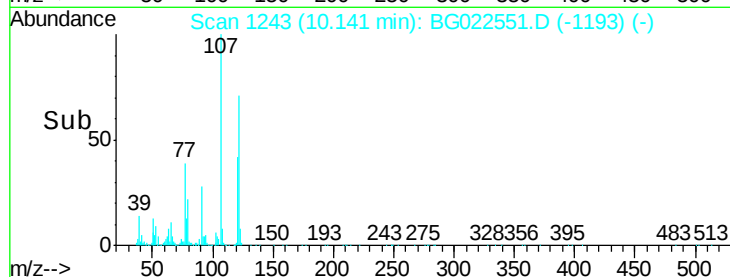
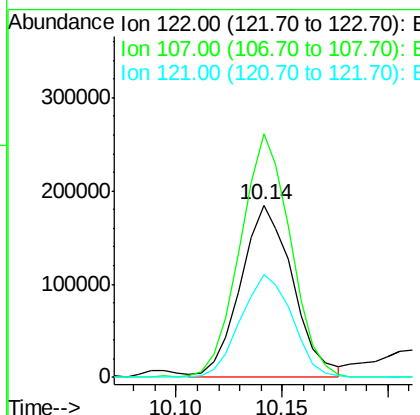
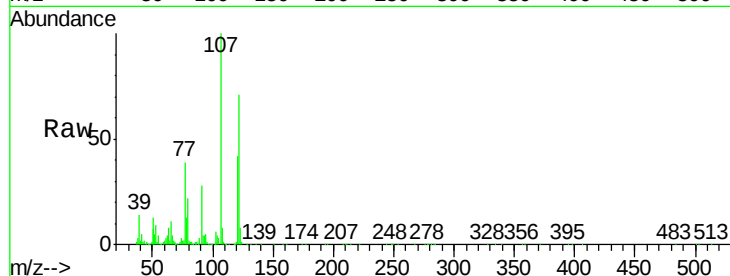




#27
 2,4-Dimethylphenol
 Concen: 36.67 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

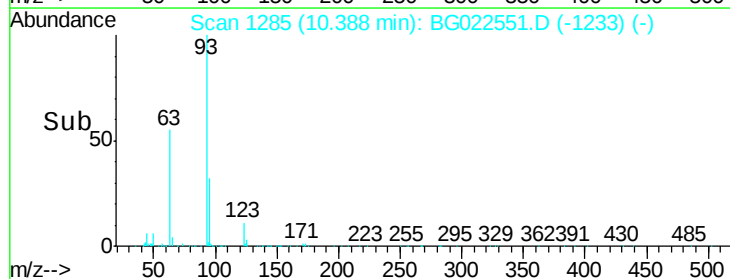
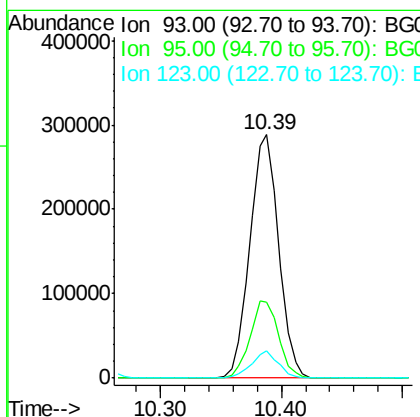
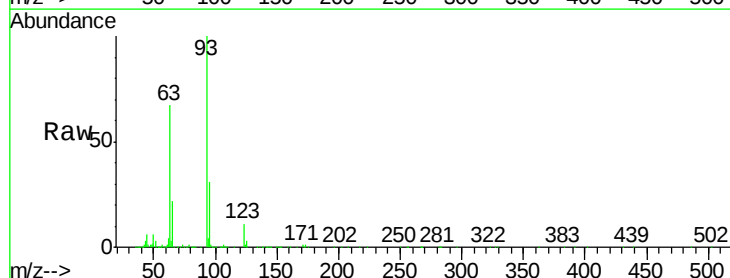
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

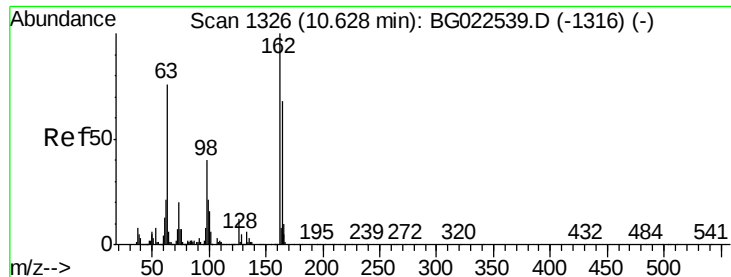
Tgt Ion	Ratio	Lower	Upper
122	100		
107	141.5	117.0	175.4
121	59.7	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.76 ng
 RT: 10.39 min Scan# 1285
 Delta R.T. 0.01 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.4	38.2
123	11.1	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 40.56 ng

RT: 10.63 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

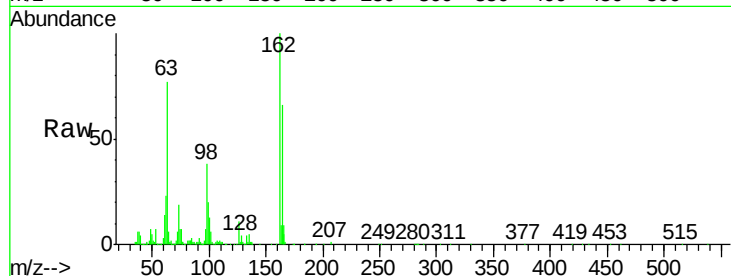
Tgt Ion:162 Resp: 340974

Ion Ratio Lower Upper

162 100

164 66.2 44.3 84.3

98 38.3 19.5 59.5

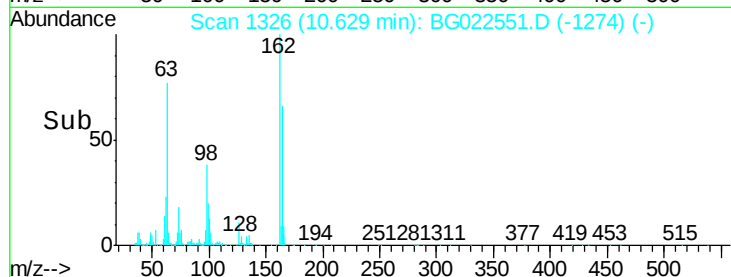


Abundance Ion 162.00 (161.70 to 162.70): E

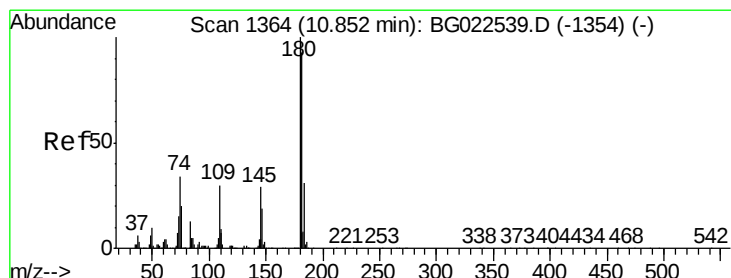
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time--> 10.50 10.60 10.70



Time--> 10.50 10.60 10.70



#30

1,2,4-Trichlorobenzene

Concen: 39.49 ng

RT: 10.85 min Scan# 1364

Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

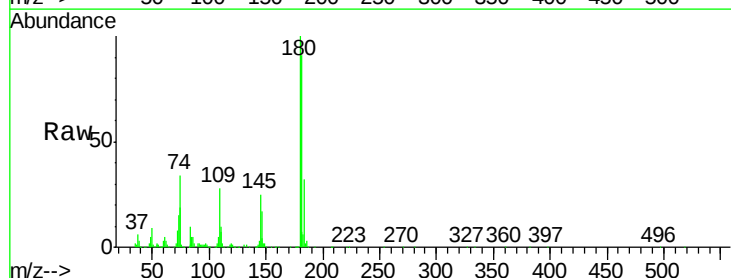
Tgt Ion:180 Resp: 394217

Ion Ratio Lower Upper

180 100

182 91.1 73.8 110.8

145 25.4 24.4 36.6

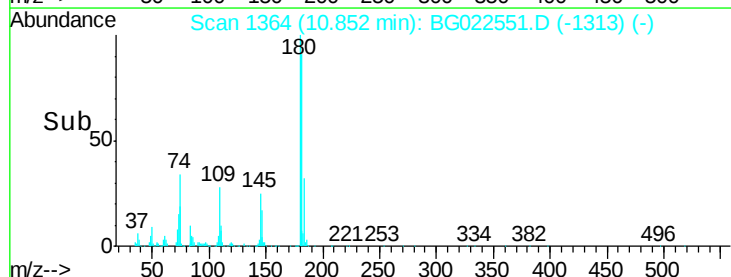


Abundance Ion 180.00 (179.70 to 180.70): E

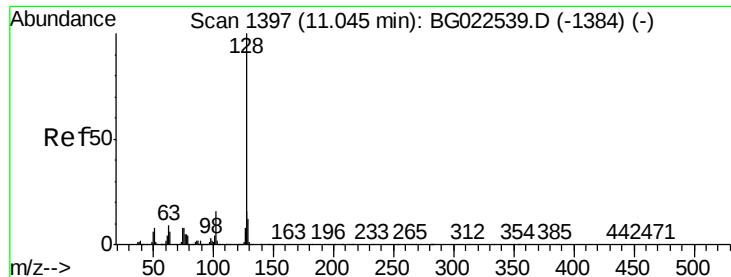
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time--> 10.80 10.90



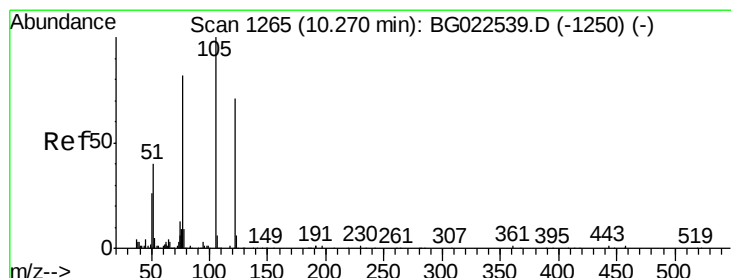
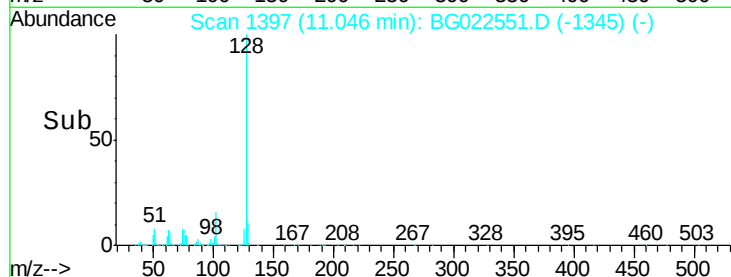
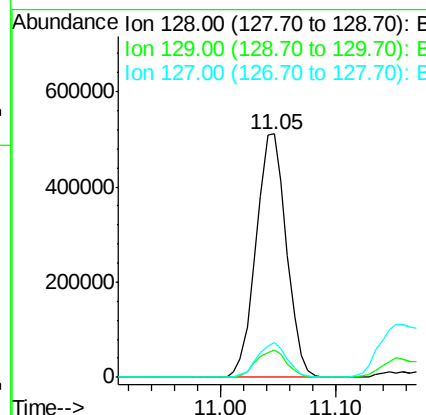
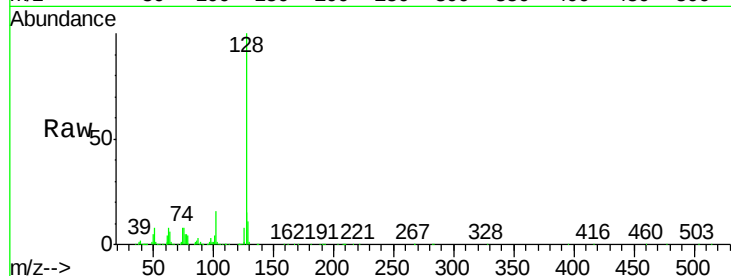
Time--> 10.80 10.90



#31
Naphthalene
Concen: 38.92 ng
RT: 11.05 min Scan# 1397
Delta R.T. 0.01 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

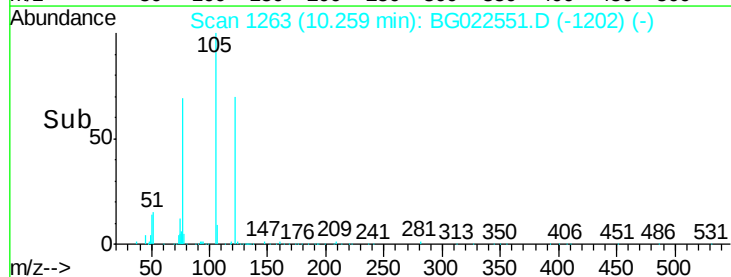
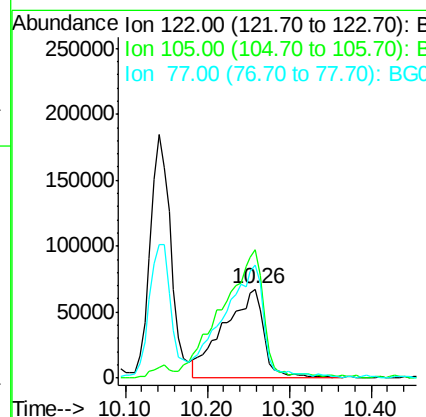
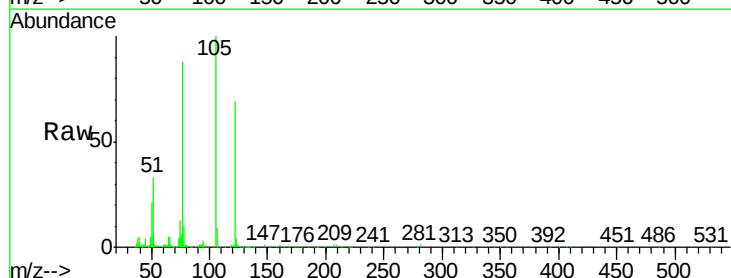
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

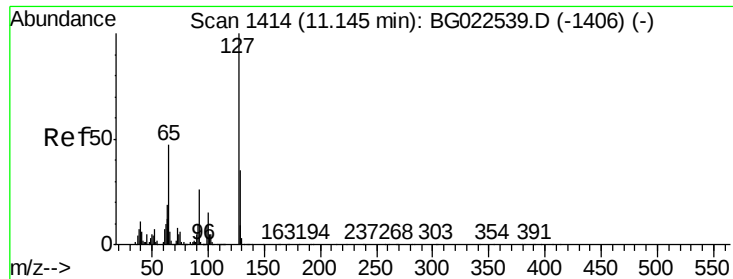
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.0
127	14.6	11.3	16.9



#32
Benzoic acid
Concen: 40.95 ng
RT: 10.26 min Scan# 1263
Delta R.T. 0.06 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	144.4	117.2	157.2
77	127.5	109.2	149.2

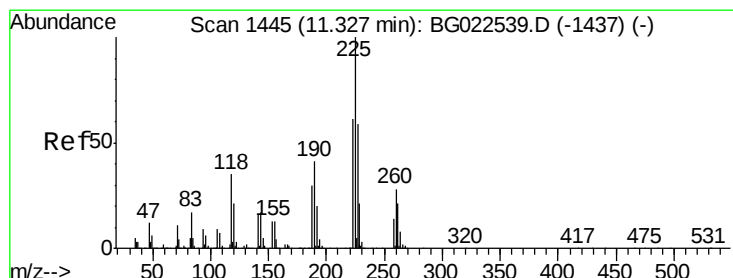
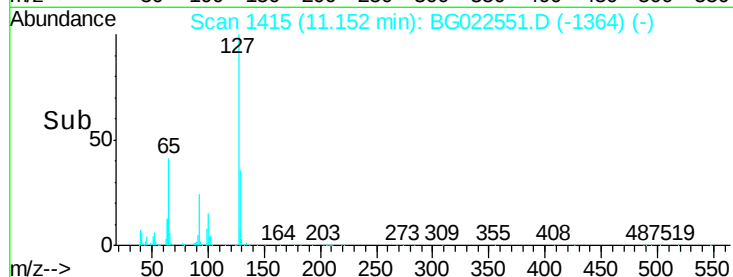
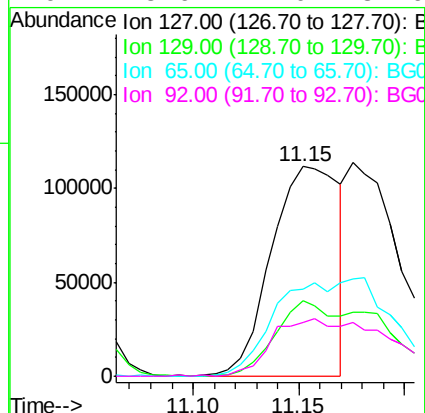
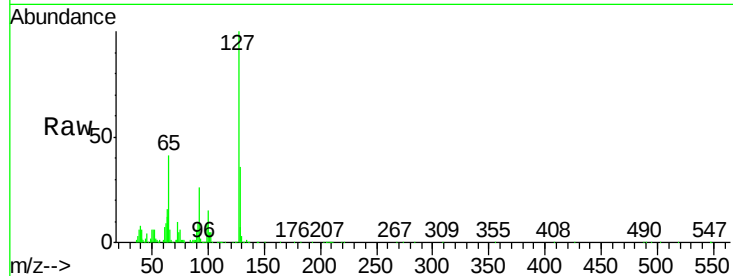




#33
4-Chloroaniline
Concen: 23.92 ng
RT: 11.15 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

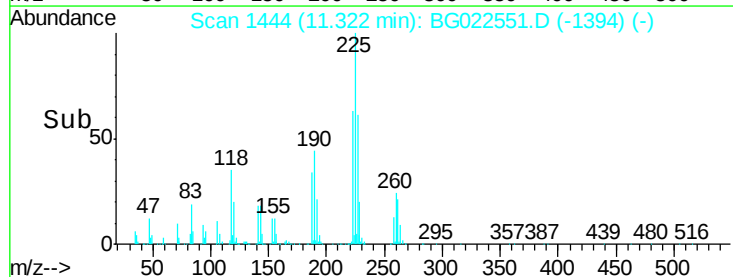
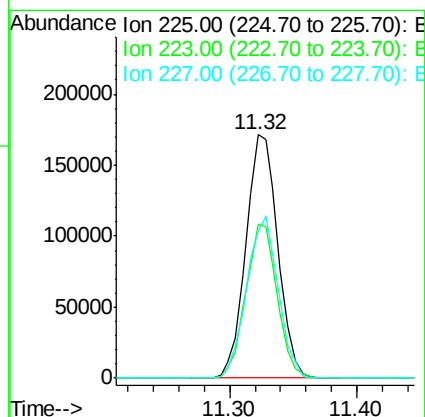
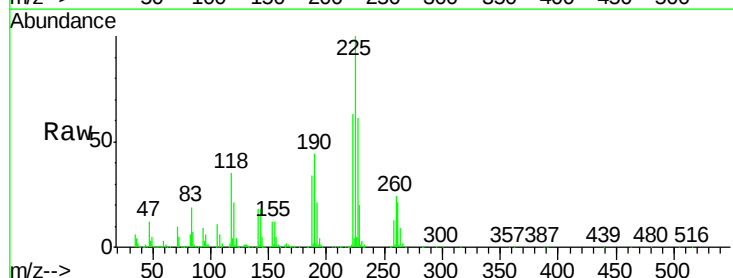
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

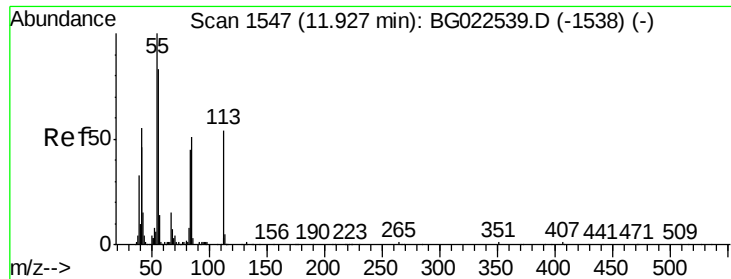
Tgt Ion:	127	Resp:	248621
Ion	Ratio	Lower	Upper
127	100		
129	36.0	27.9	41.9
65	41.5	36.8	55.2
92	25.6	21.0	31.6



#34
Hexachlorobutadiene
Concen: 38.60 ng
RT: 11.32 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion:	225	Resp:	299493
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.6	74.4
227	60.7	54.5	81.7

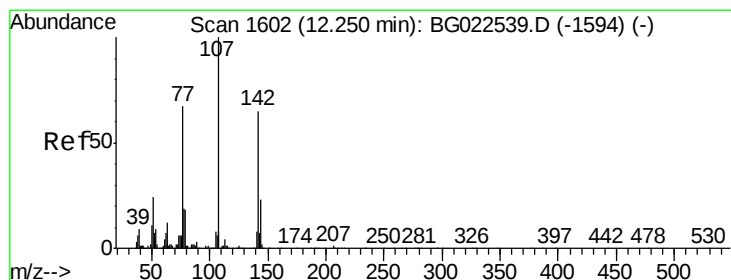
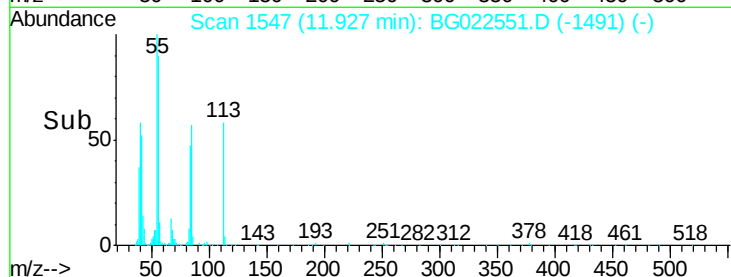
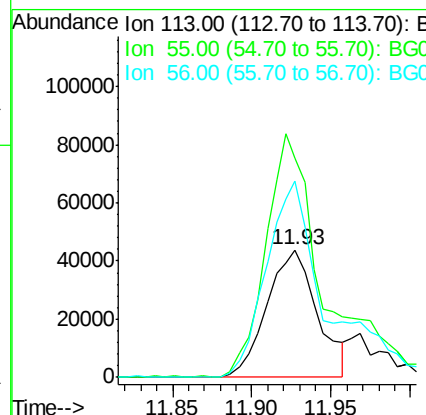
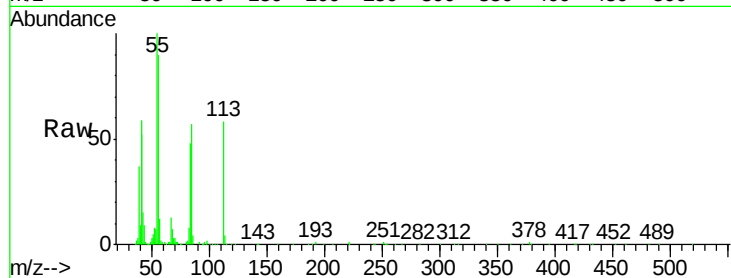




#35
 Caprolactam
 Concen: 36.66 ng
 RT: 11.93 min Scan# 1547
 Delta R.T. 0.03 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

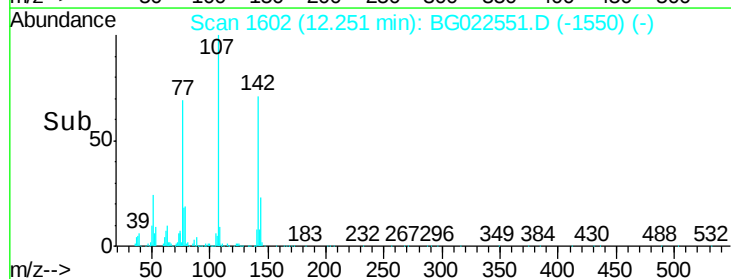
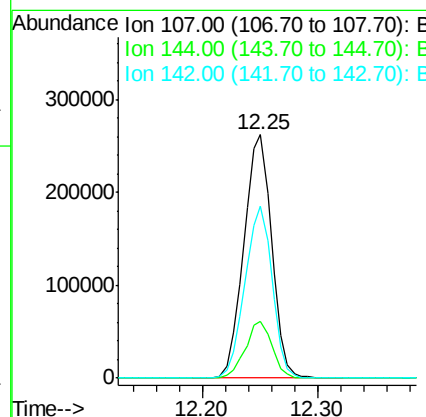
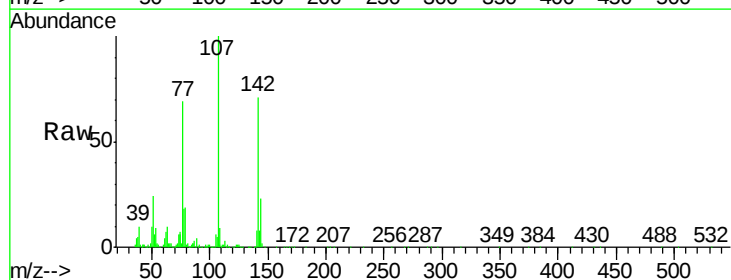
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

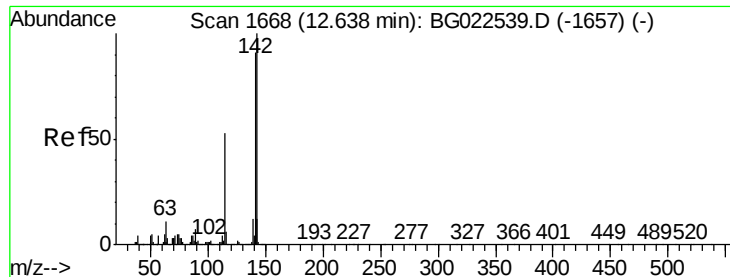
Tgt Ion:113 Resp: 97082
 Ion Ratio Lower Upper
 113 100
 55 171.6 154.5 194.5
 56 154.0 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 42.36 ng
 RT: 12.25 min Scan# 1602
 Delta R.T. 0.01 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Tgt Ion:107 Resp: 437186
 Ion Ratio Lower Upper
 107 100
 144 23.1 17.0 25.6
 142 70.8 53.0 79.6

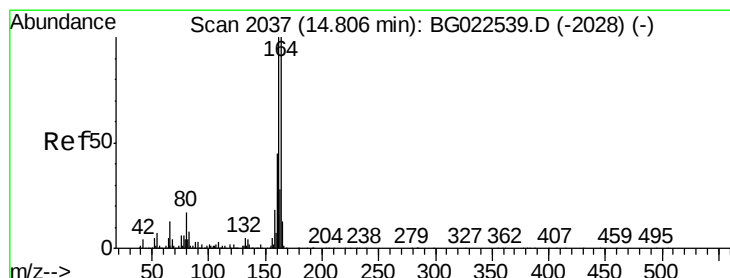
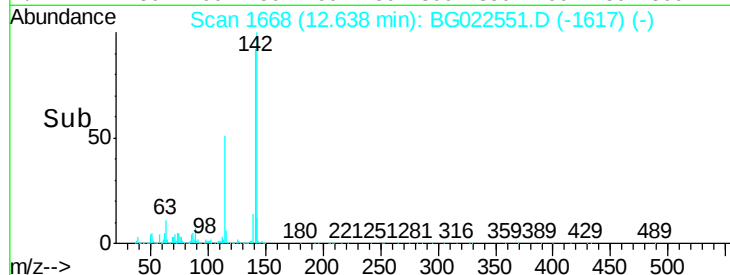
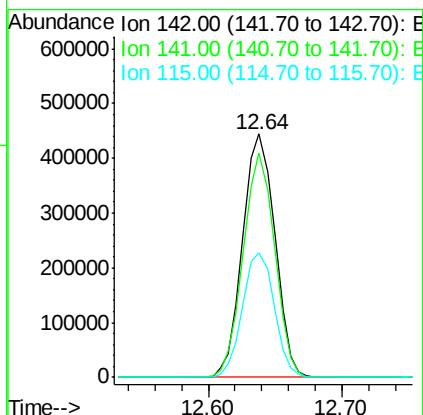
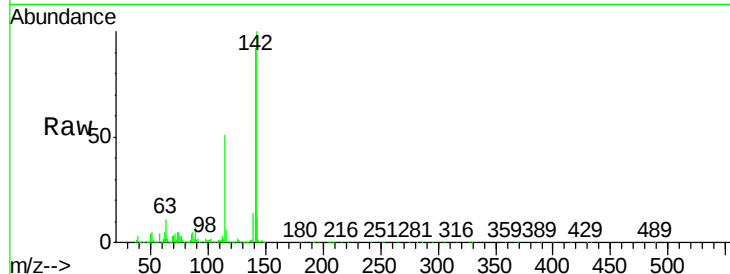




#37
2-Methylnaphthalene
Concen: 39.77 ng
RT: 12.64 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

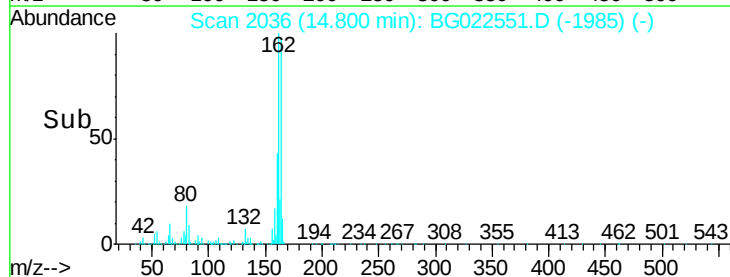
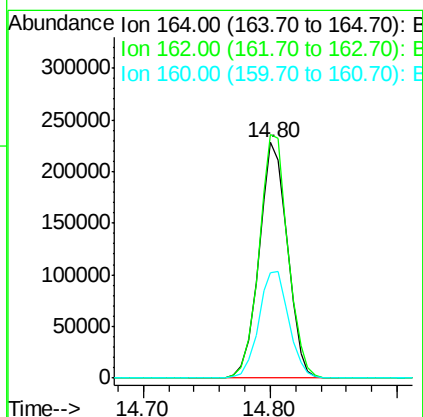
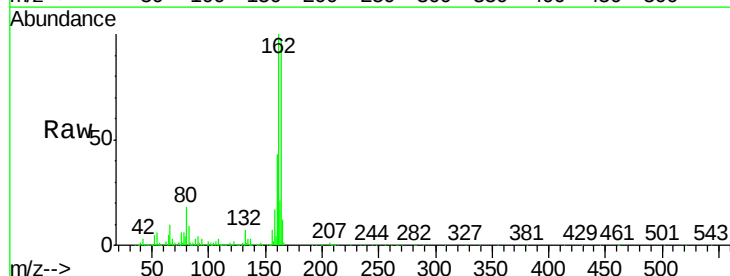
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

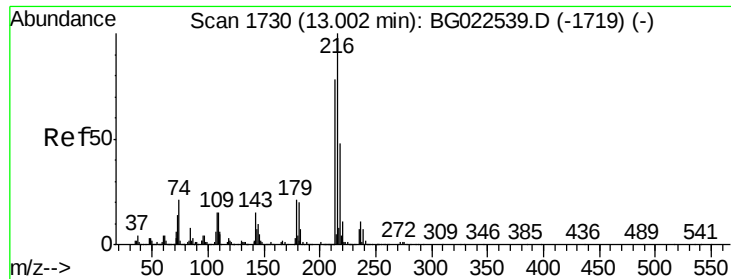
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	70.2	105.2
115	50.9	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	87.7	131.5
160	44.9	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.62 ng

RT: 13.00 min Scan# 1730

Delta R.T. 0.01 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 490760

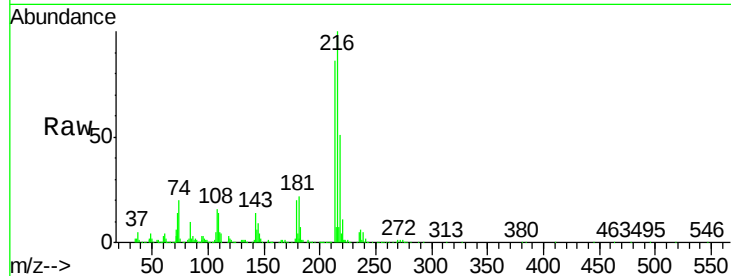
Ion Ratio Lower Upper

216 100

214 79.0 62.9 94.3

179 21.1 17.2 25.8

108 19.1 16.3 24.5

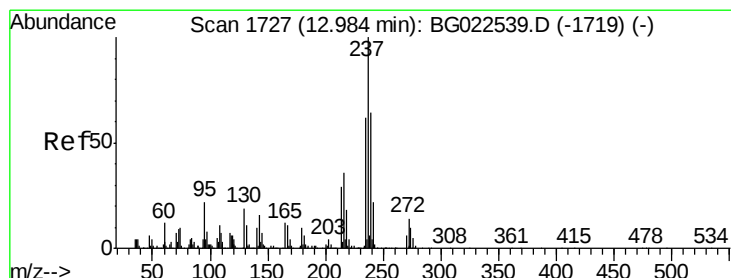
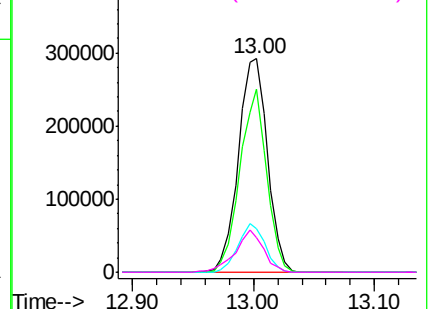
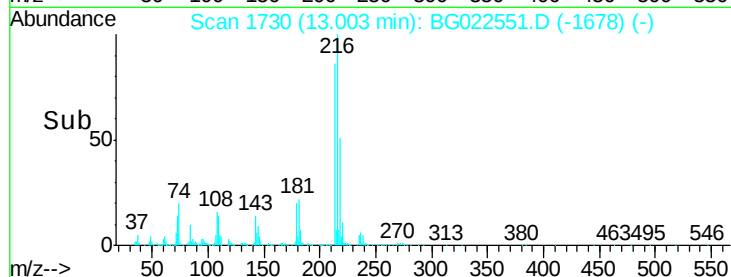


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.91 ng

RT: 12.98 min Scan# 1726

Delta R.T. -0.01 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

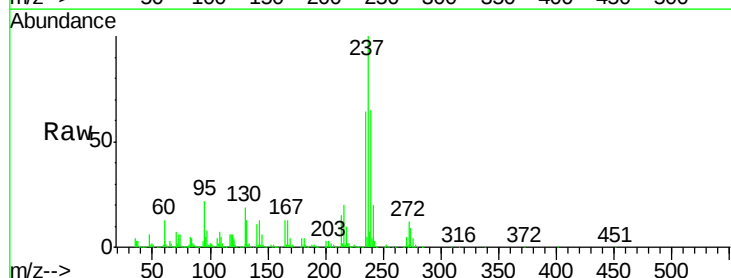
Tgt Ion:237 Resp: 394862

Ion Ratio Lower Upper

237 100

235 63.8 43.1 83.1

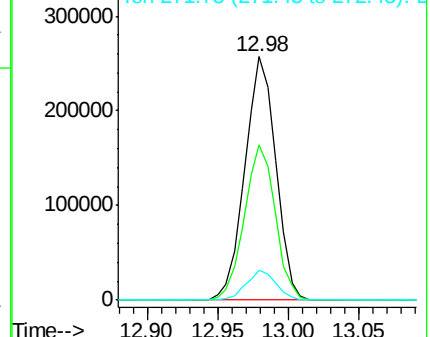
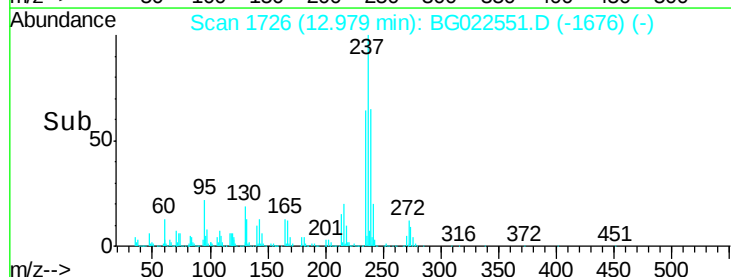
272 12.4 0.0 30.9

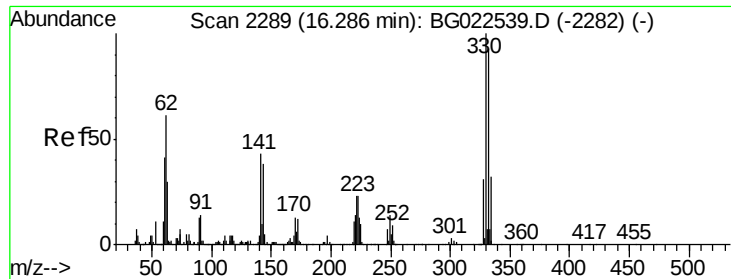


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

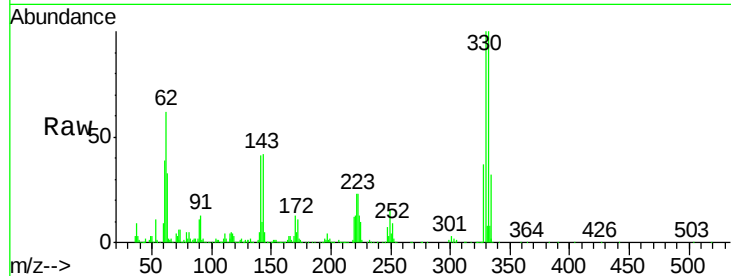




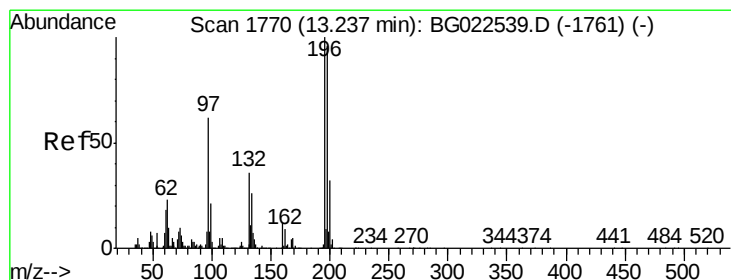
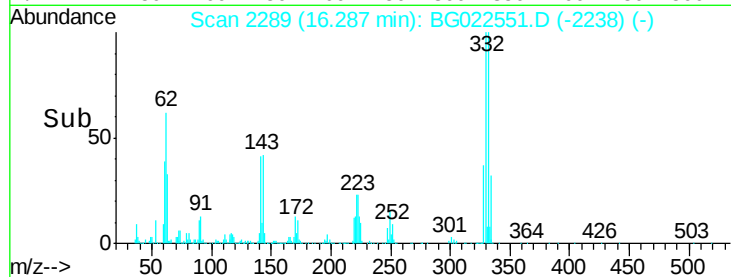
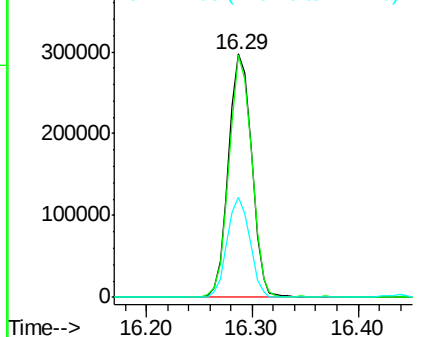
#41
 2,4,6-Tribromophenol
 Concen: 80.54 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. -0.00 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 449625
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.4 116.2
 141 40.2 31.7 47.5

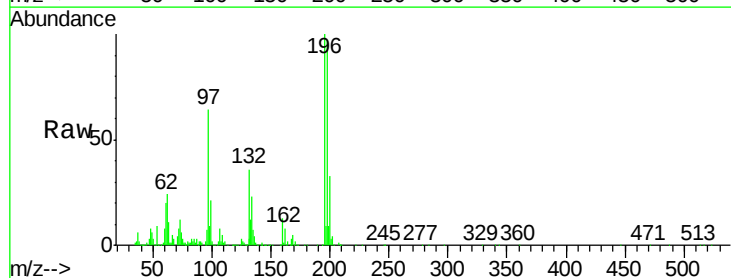


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

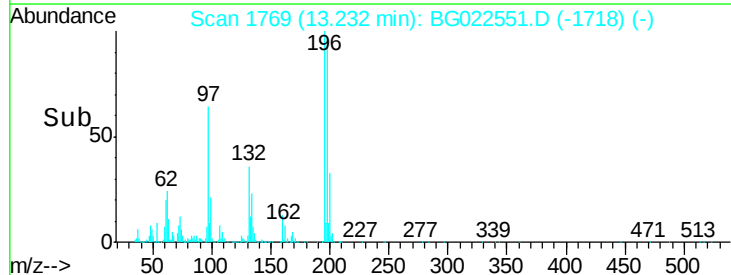
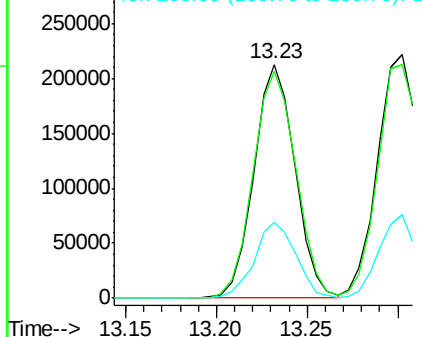


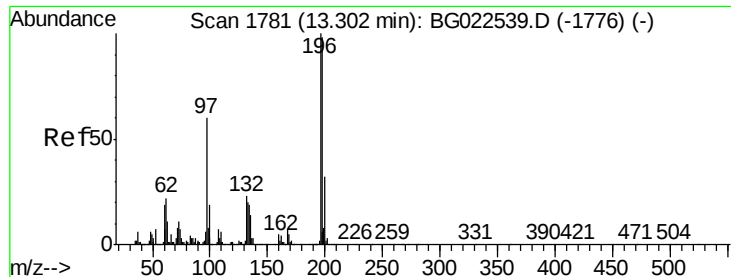
#42
 2,4,6-Trichlorophenol
 Concen: 38.83 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Tgt Ion:196 Resp: 333613
 Ion Ratio Lower Upper
 196 100
 198 97.1 78.2 117.2
 200 32.7 27.0 40.4



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

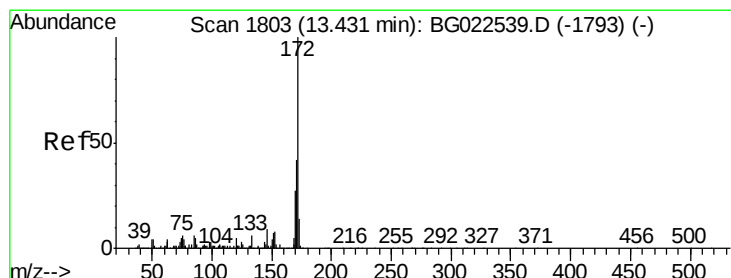
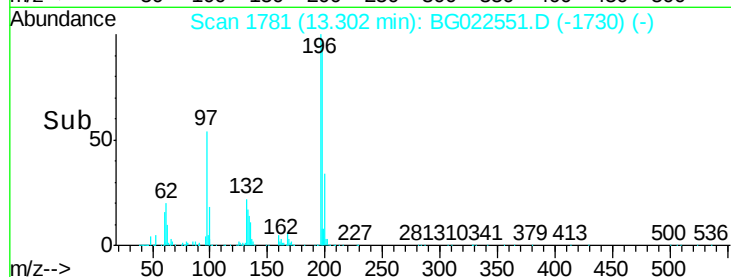
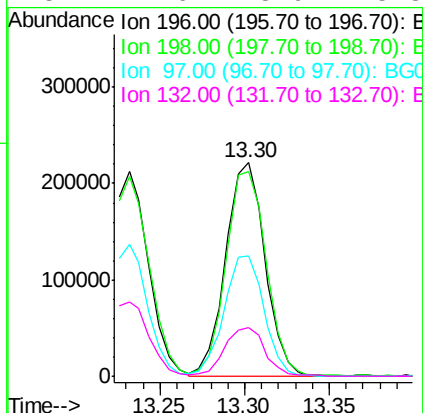
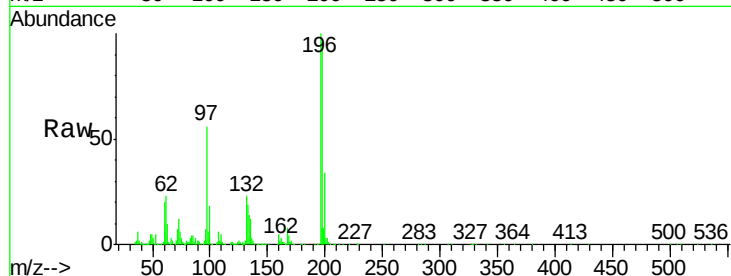




#43
2,4,5-Trichlorophenol
Concen: 39.89 ng
RT: 13.30 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

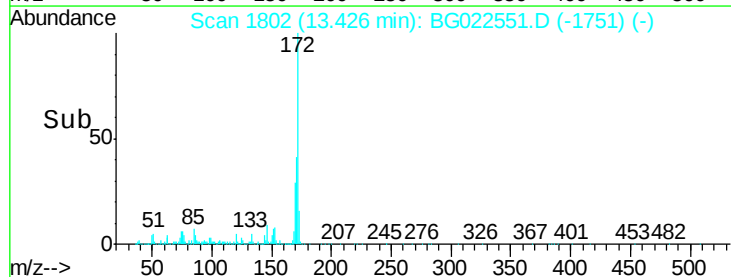
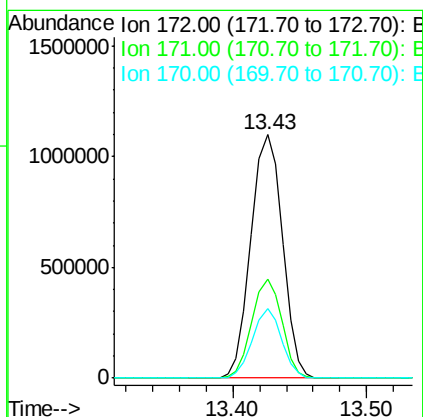
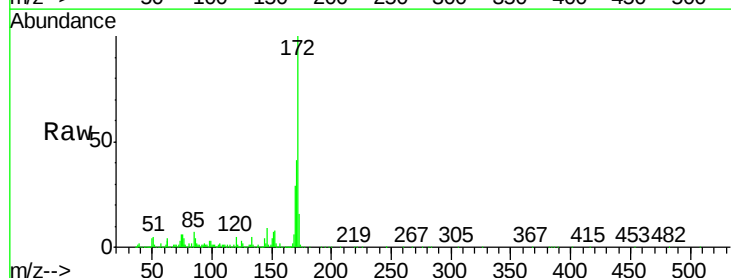
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

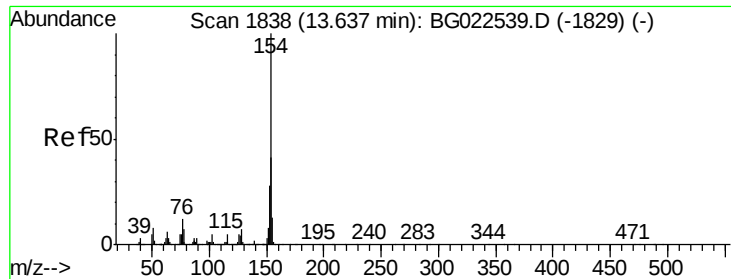
Tgt Ion:196 Resp: 358612
Ion Ratio Lower Upper
196 100
198 96.1 85.7 128.5
97 56.2 45.5 68.3
132 22.6 18.9 28.3



#44
2-Fluorobiphenyl
Concen: 80.01 ng
RT: 13.43 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion:172 Resp: 1790600
Ion Ratio Lower Upper
172 100
171 40.6 31.6 47.4
170 28.6 21.3 31.9





#45

1,1'-Biphenyl

Concen: 37.87 ng

RT: 13.64 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

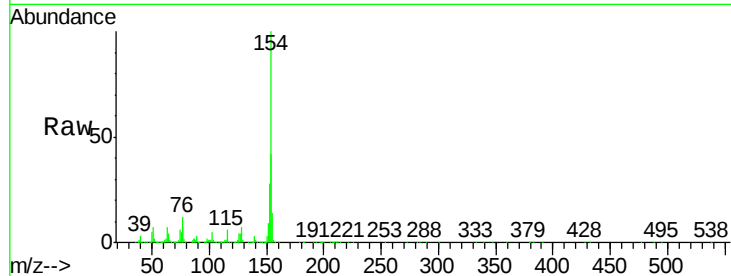
Tgt Ion:154 Resp: 1024000

Ion Ratio Lower Upper

154 100

153 41.5 20.2 60.2

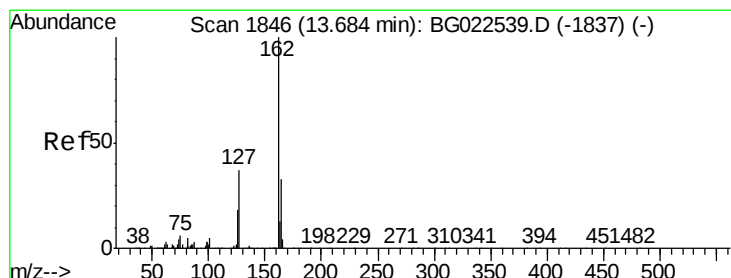
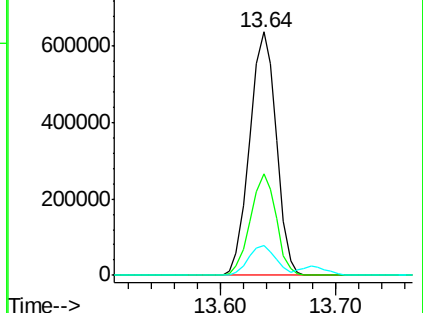
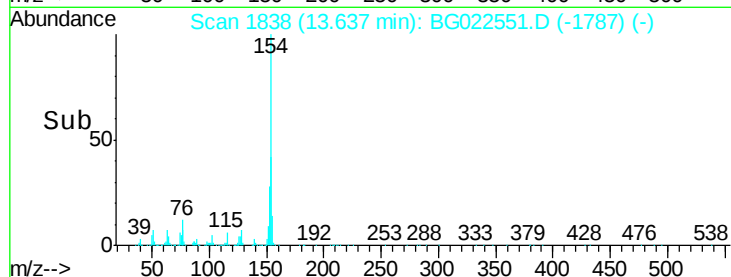
76 12.4 0.0 32.9



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: 37.59 ng

RT: 13.68 min Scan# 1846

Delta R.T. 0.01 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

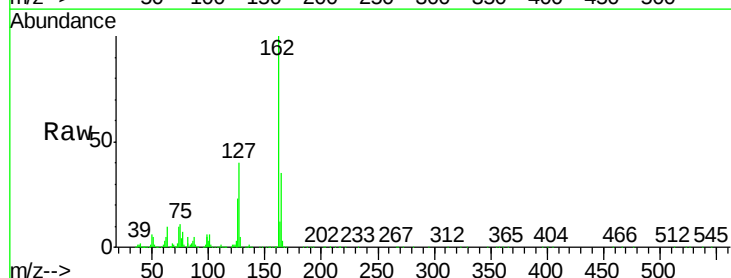
Tgt Ion:162 Resp: 836219

Ion Ratio Lower Upper

162 100

127 39.8 32.4 48.6

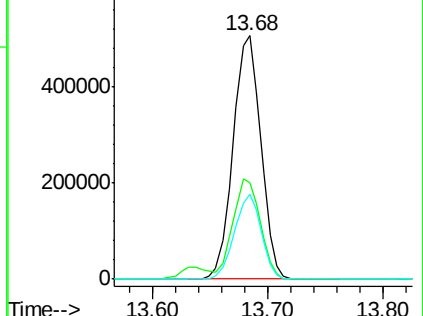
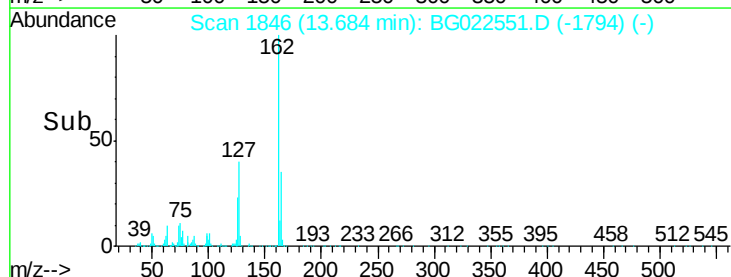
164 34.9 25.2 37.8

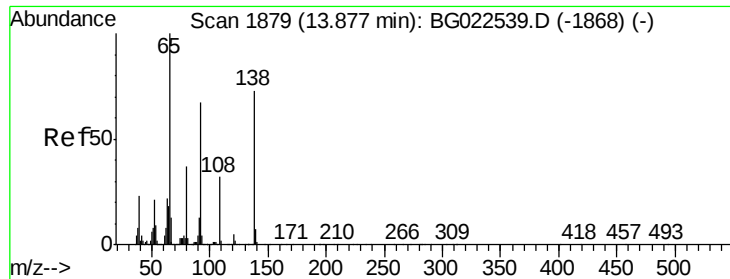


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

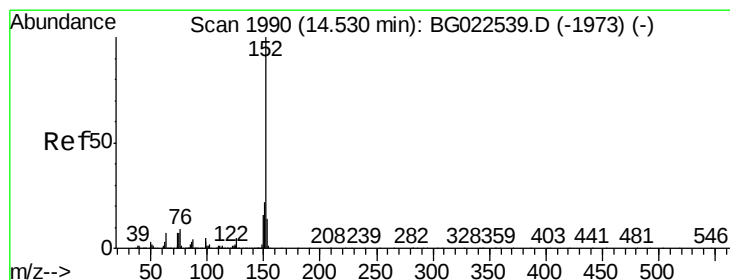
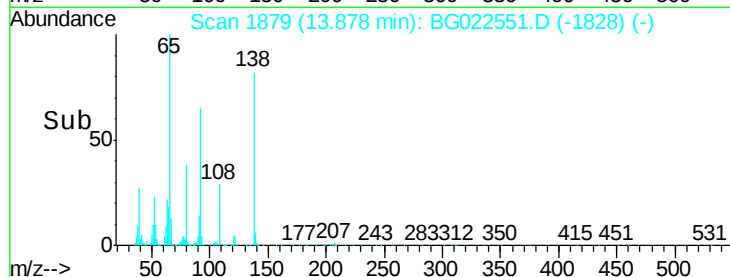
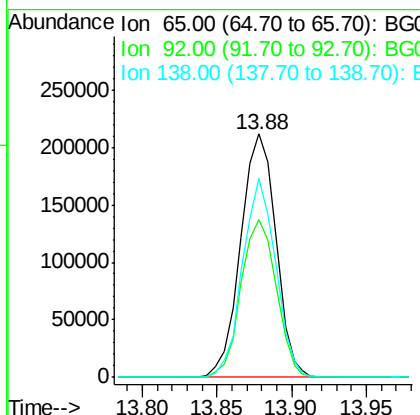
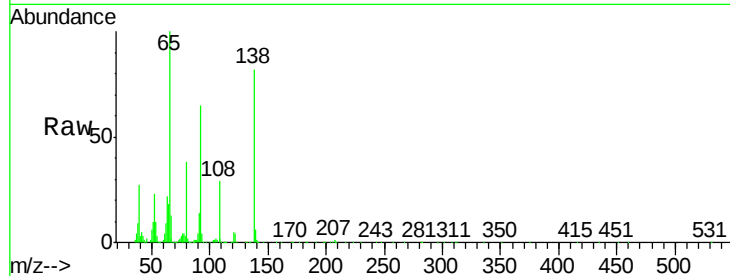




#47
2-Nitroaniline
Concen: 40.42 ng
RT: 13.88 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

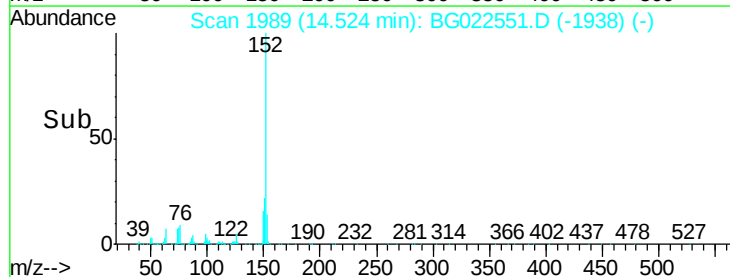
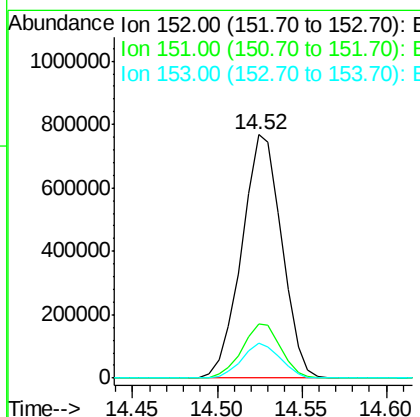
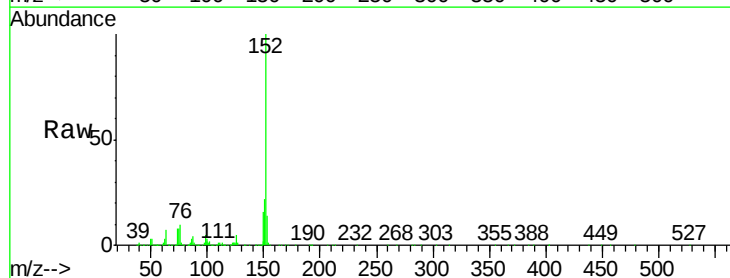
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

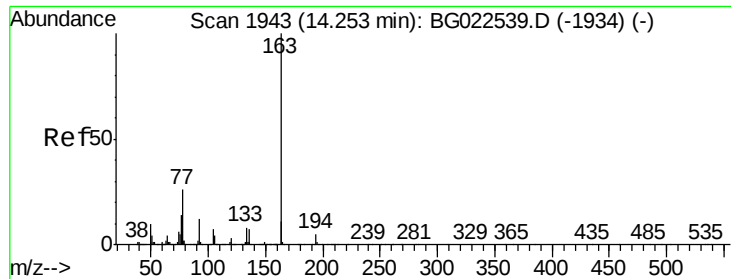
Tgt Ion: 65 Resp: 347118
Ion Ratio Lower Upper
65 100
92 65.0 49.4 74.0
138 81.8 58.0 87.0



#48
Acenaphthylene
Concen: 39.24 ng
RT: 14.52 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion: 152 Resp: 1266253
Ion Ratio Lower Upper
152 100
151 22.0 17.6 26.4
153 14.5 11.4 17.2





#49

Dimethylphthalate

Concen: 39.68 ng

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

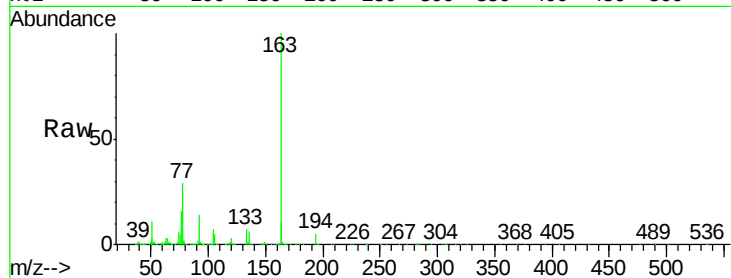
Tgt Ion:163 Resp: 1168188

Ion Ratio Lower Upper

163 100

194 5.3 3.6 5.4

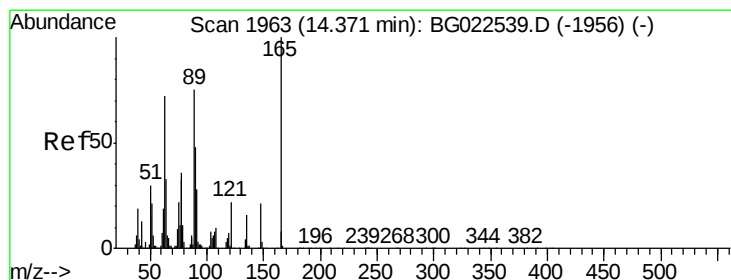
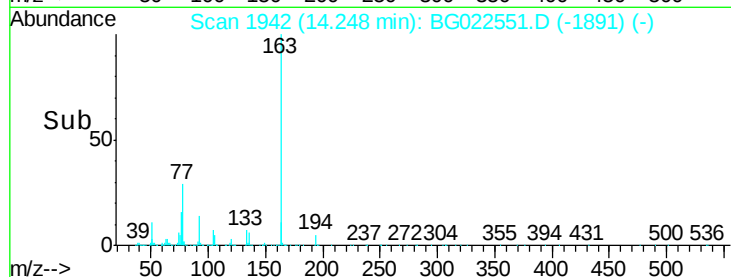
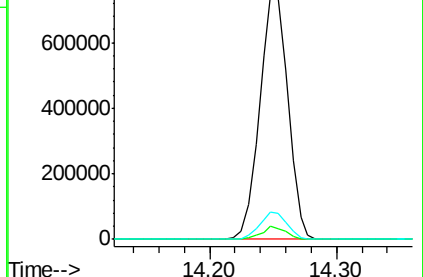
164 11.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.30 ng

RT: 14.37 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

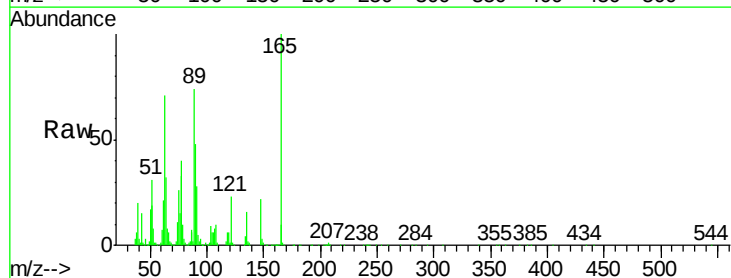
Tgt Ion:165 Resp: 257826

Ion Ratio Lower Upper

165 100

63 70.5 64.3 96.5

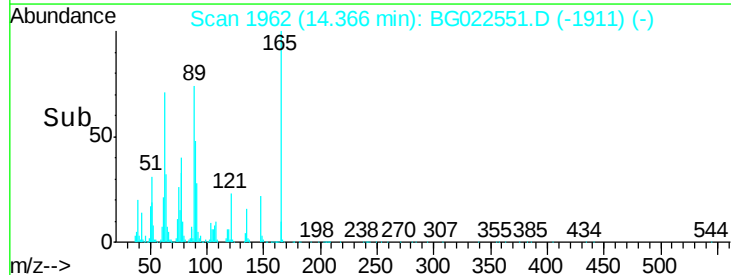
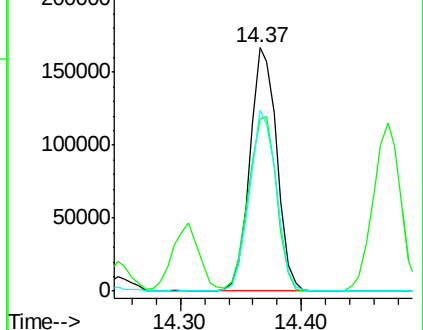
89 74.2 64.3 96.5

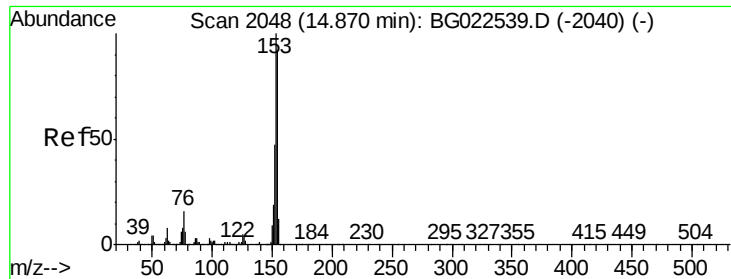


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.12 ng

RT: 14.87 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

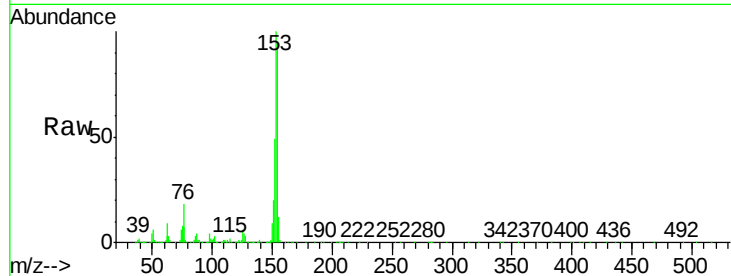
Tgt Ion:154 Resp: 953686

Ion Ratio Lower Upper

154 100

153 106.3 87.5 131.3

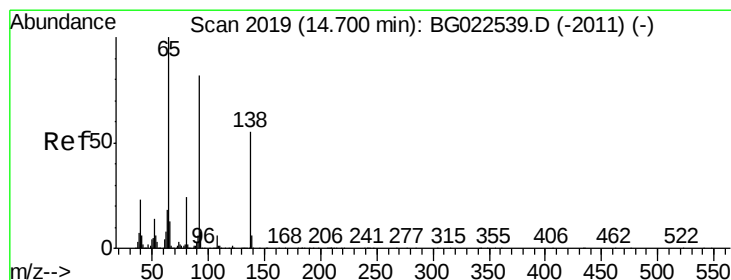
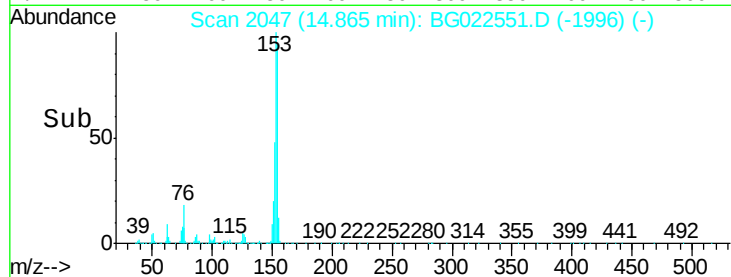
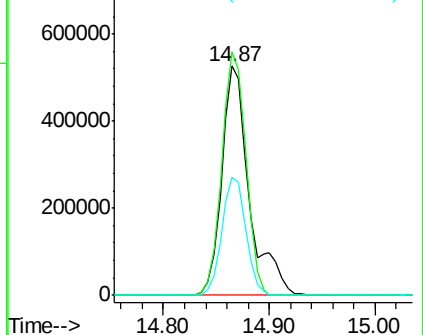
152 51.8 42.7 64.1



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: 41.77 ng

RT: 14.70 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

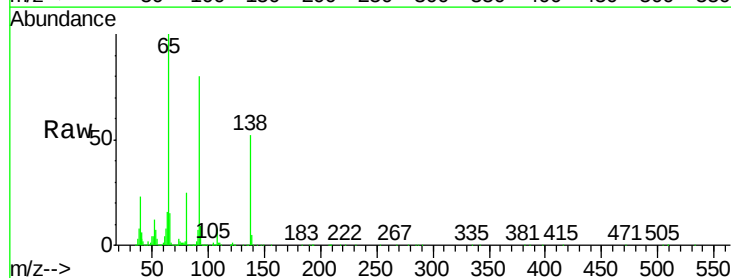
Tgt Ion:138 Resp: 250068

Ion Ratio Lower Upper

138 100

108 14.8 11.7 17.5

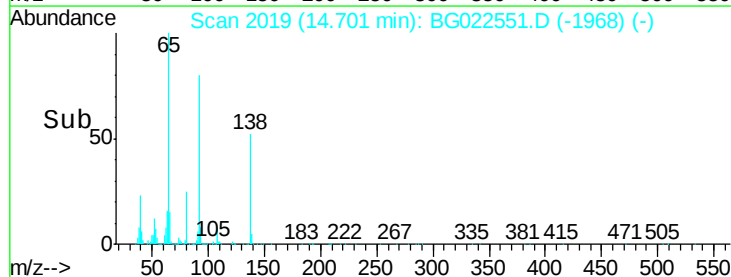
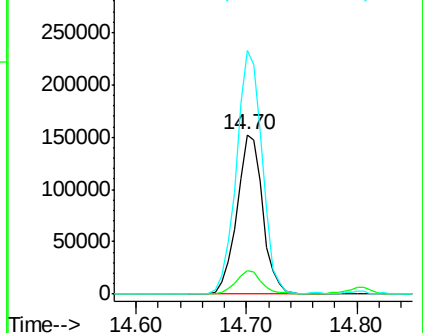
92 152.8 129.7 194.5

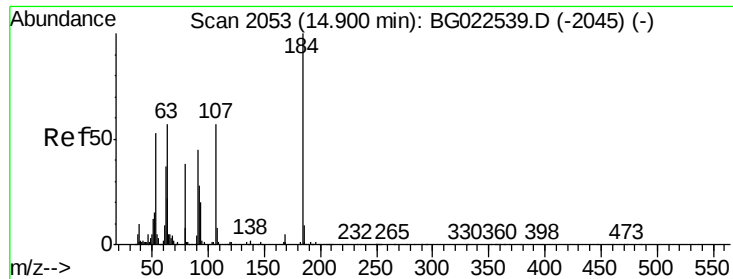


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

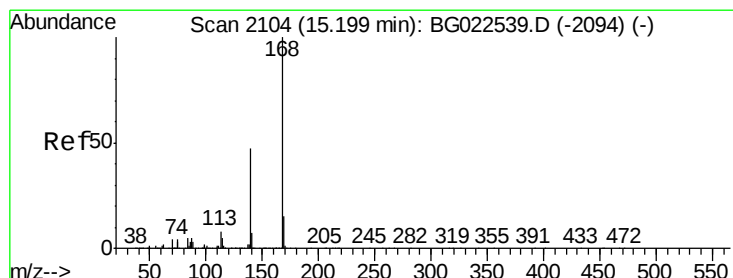
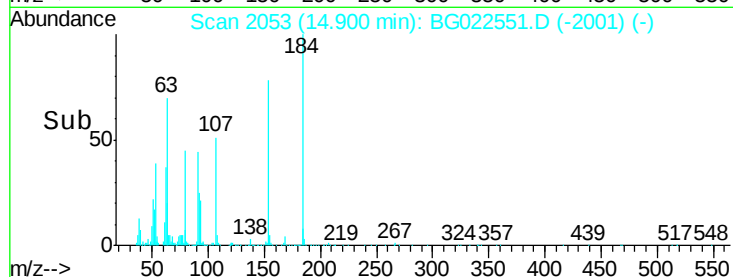
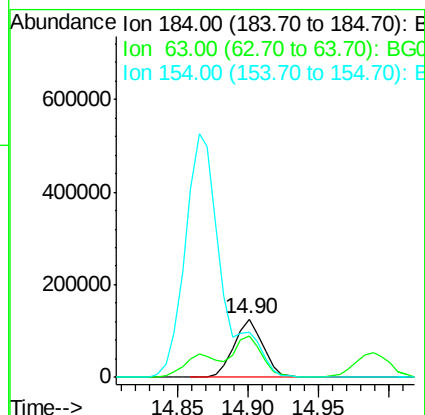
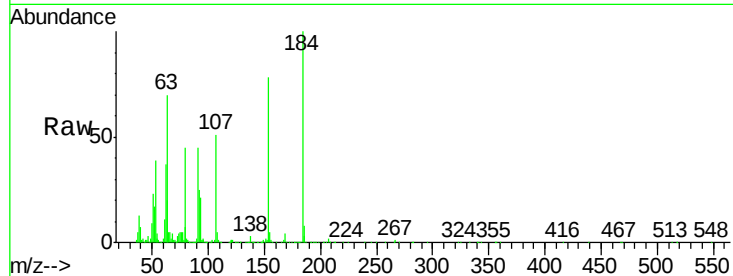




#53
2,4-Dinitrophenol
Concen: 45.51 ng
RT: 14.90 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

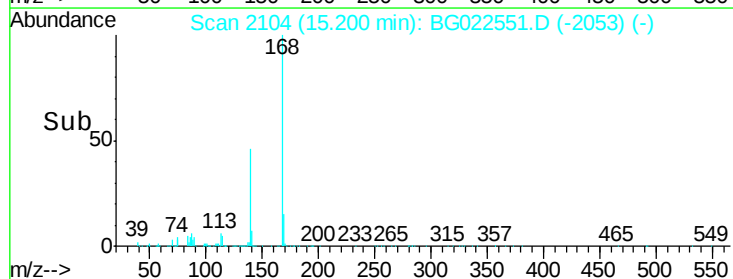
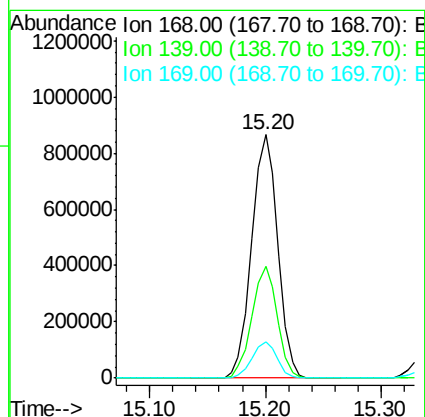
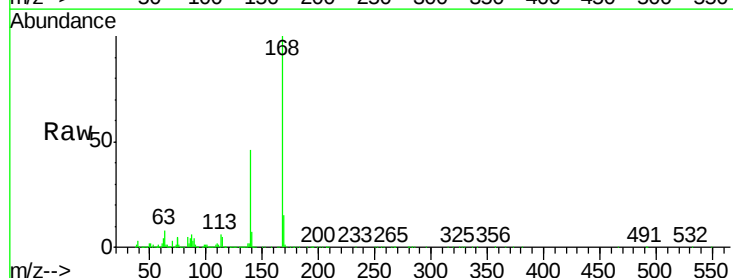
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

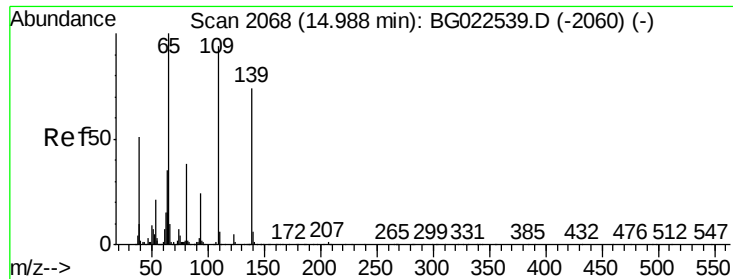
Tgt Ion:184 Resp: 179323
Ion Ratio Lower Upper
184 100
63 70.0 59.6 89.4
154 78.0 67.4 101.0



#54
Dibenzofuran
Concen: 39.45 ng
RT: 15.20 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion:168 Resp: 1358197
Ion Ratio Lower Upper
168 100
139 45.8 36.4 54.6
169 14.8 11.9 17.9

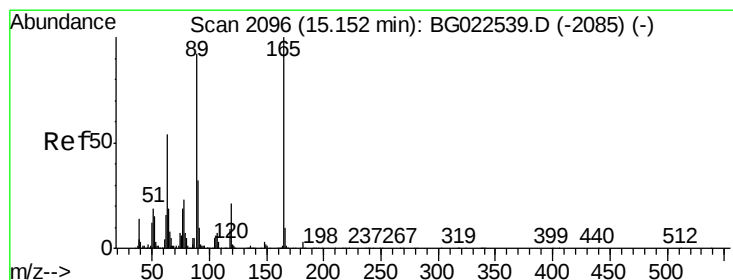
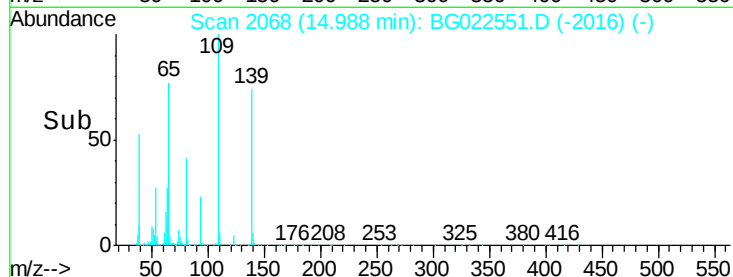
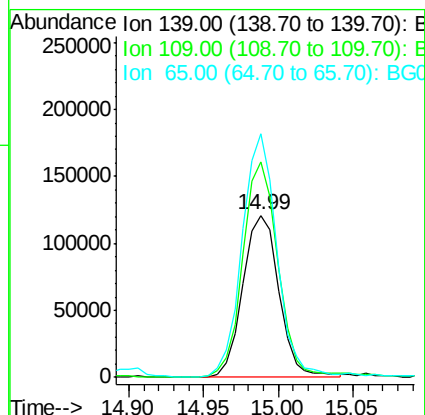
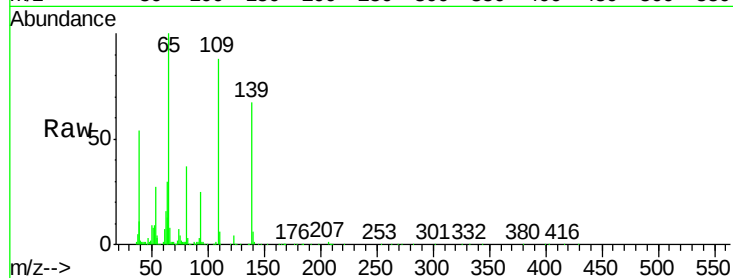




#55
4-Nitrophenol
Concen: 40.00 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

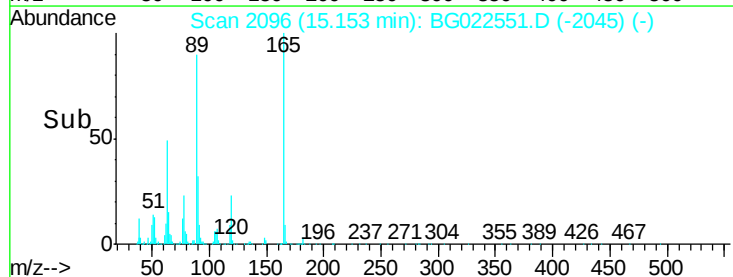
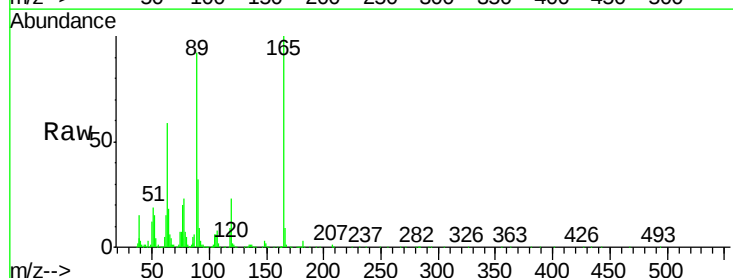
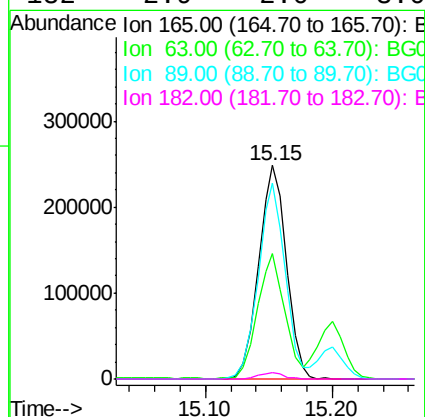
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

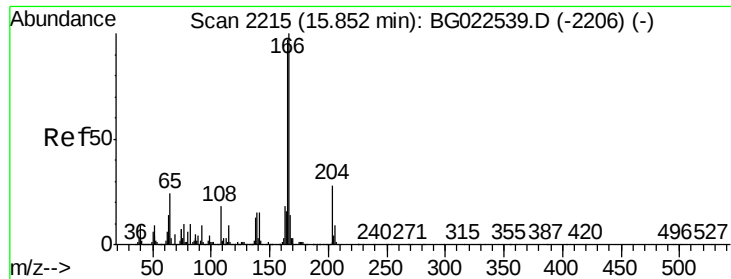
Tgt Ion:139 Resp: 202495
Ion Ratio Lower Upper
139 100
109 133.0 103.0 143.0
65 150.3 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 42.53 ng
RT: 15.15 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion:165 Resp: 376908
Ion Ratio Lower Upper
165 100
63 58.6 45.8 68.6
89 91.7 68.6 102.8
182 2.9 2.0 3.0





#57

Fluorene

Concen: 39.85 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

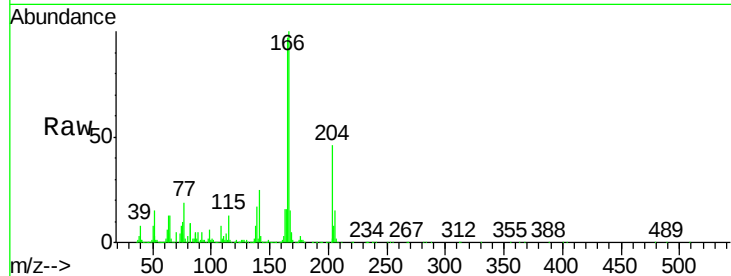
Tgt Ion:166 Resp: 1094939

Ion Ratio Lower Upper

166 100

165 97.4 81.0 121.6

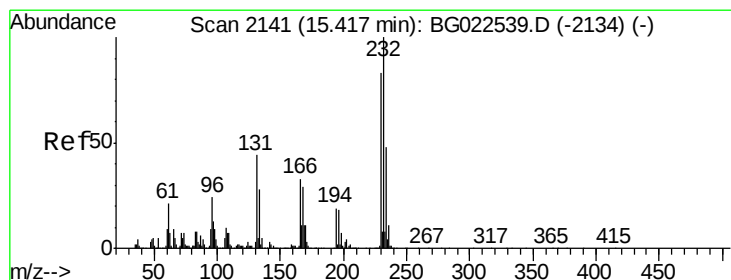
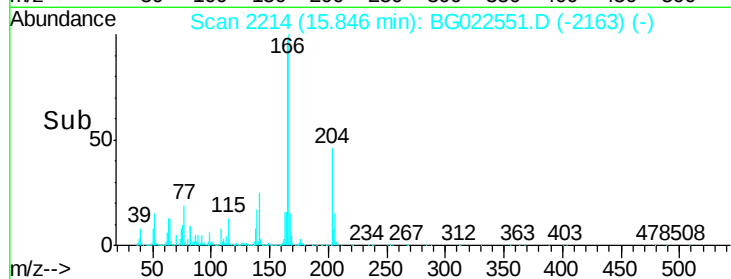
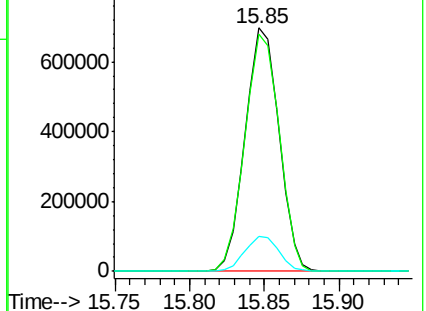
167 14.6 12.0 18.0



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: 40.00 ng

RT: 15.42 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Tgt Ion:232 Resp: 372828

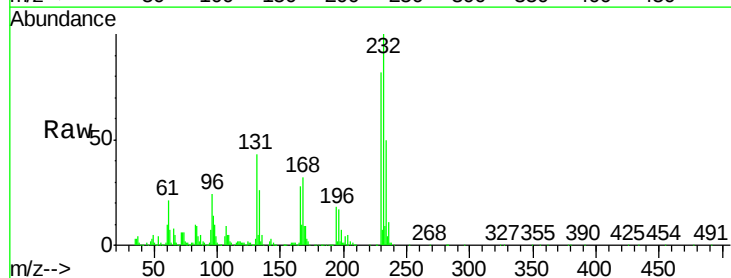
Ion Ratio Lower Upper

232 100

131 42.4 32.7 49.1

130 2.7 2.6 3.8

166 29.1 23.0 34.6

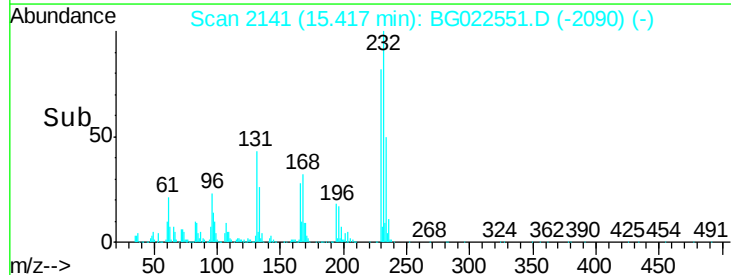
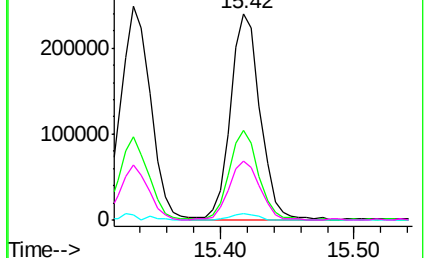


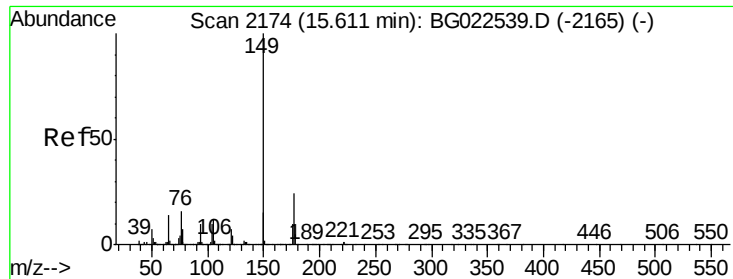
Abundance Ion 232.00 (231.70 to 232.70): E

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

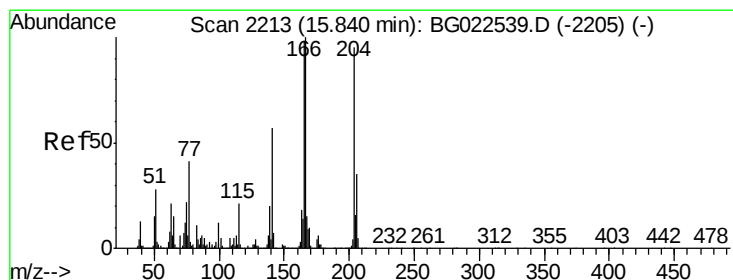
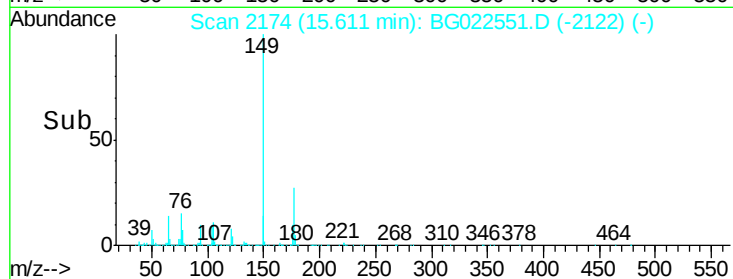
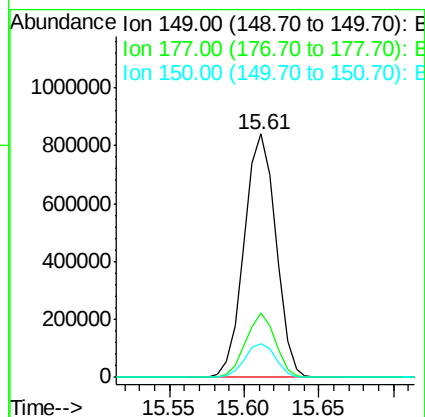
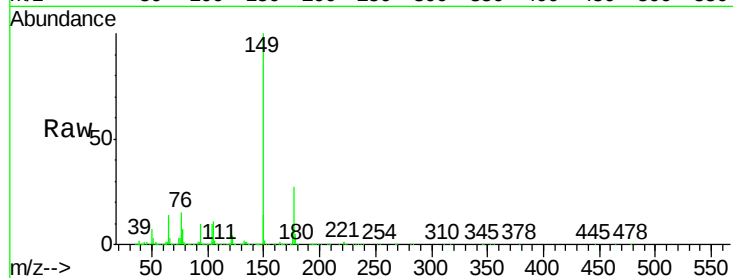




#59
Diethylphthalate
Concen: 40.66 ng
RT: 15.61 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

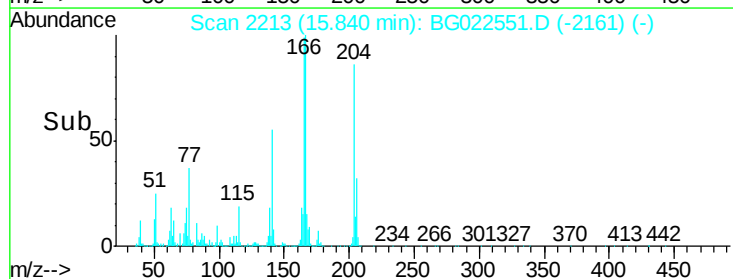
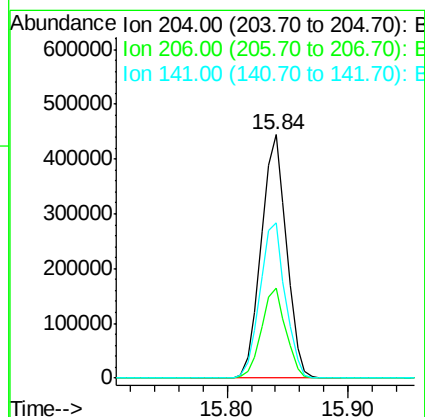
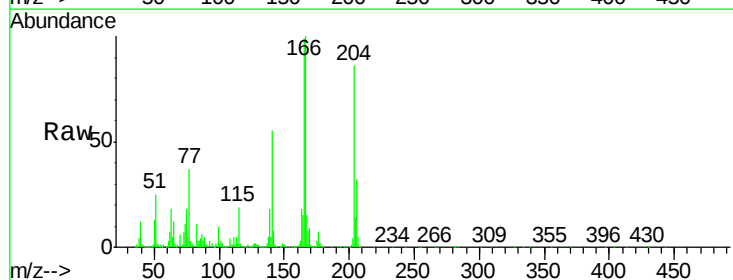
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

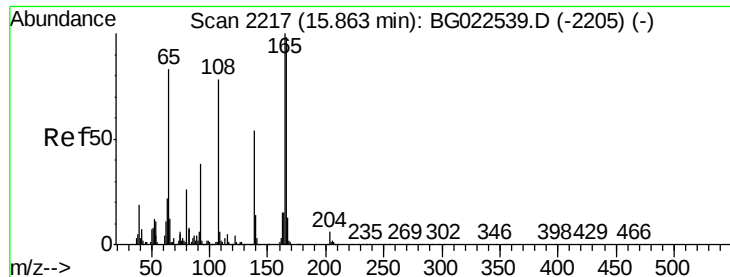
Tgt Ion:149 Resp: 1230747
Ion Ratio Lower Upper
149 100
177 26.6 19.2 28.8
150 13.8 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 39.35 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion:204 Resp: 643734
Ion Ratio Lower Upper
204 100
206 36.9 28.5 42.7
141 63.6 51.4 77.0





#61

4-Nitroaniline

Concen: 41.92 ng

RT: 15.86 min Scan# 2217

Delta R.T. 0.02 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

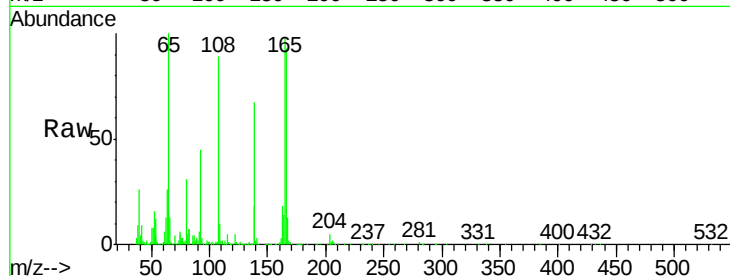
Tgt Ion:138 Resp: 258948

Ion Ratio Lower Upper

138 100

92 67.7 54.1 94.1

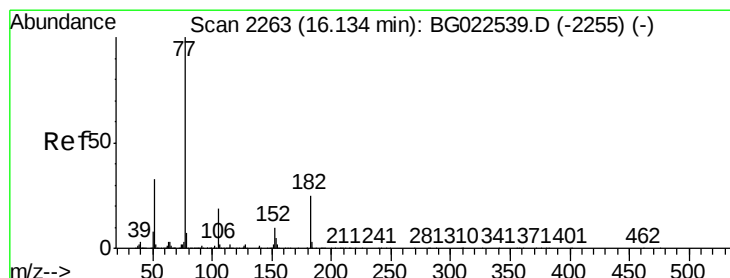
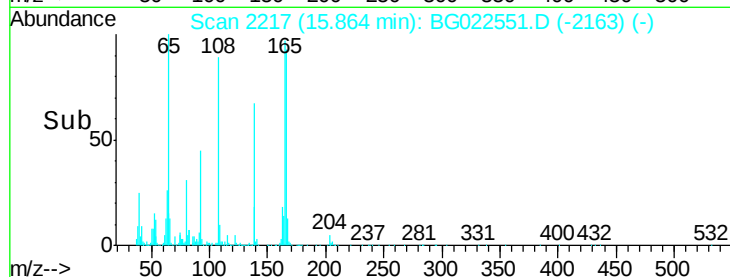
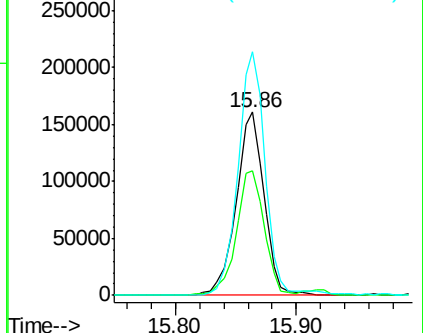
108 132.9 133.9 173.9#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.14 ng

RT: 16.13 min Scan# 2263

Delta R.T. 0.01 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Tgt Ion: 77 Resp: 1315930

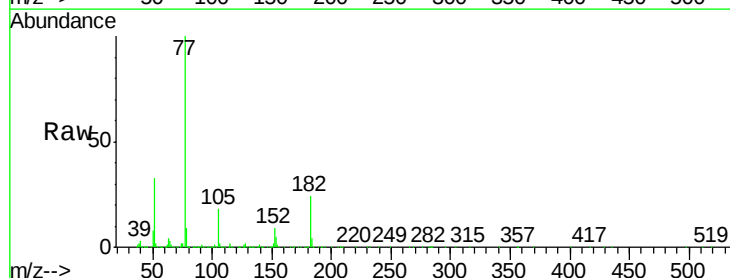
Ion Ratio Lower Upper

77 100

182 24.5 3.5 43.5

105 18.4 0.0 38.5

51 33.0 17.1 57.1

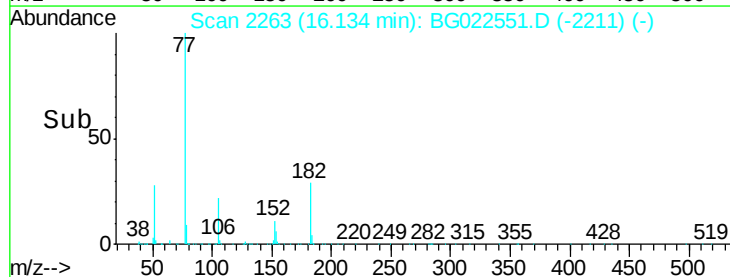
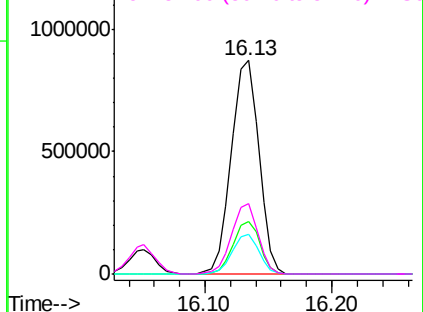


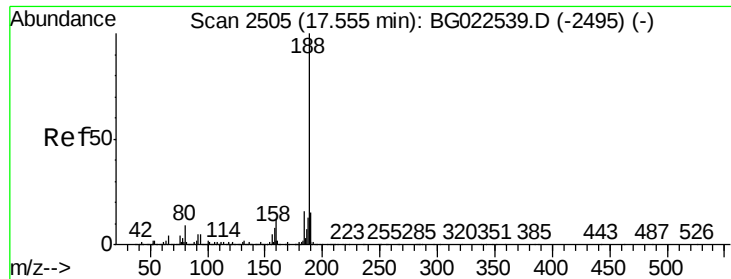
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2504

Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

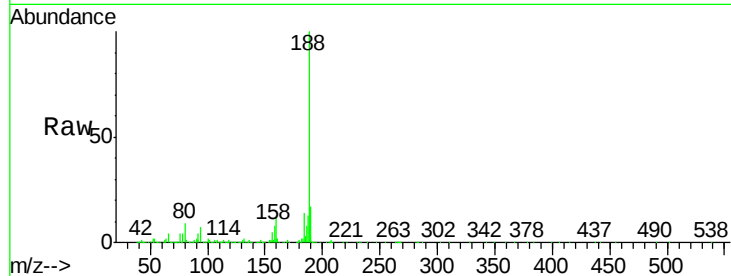
Tgt Ion:188 Resp: 930410

Ion Ratio Lower Upper

188 100

94 6.7 5.2 7.8

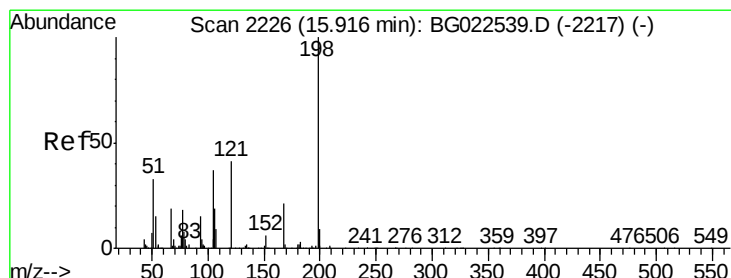
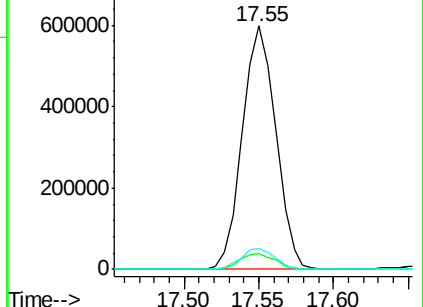
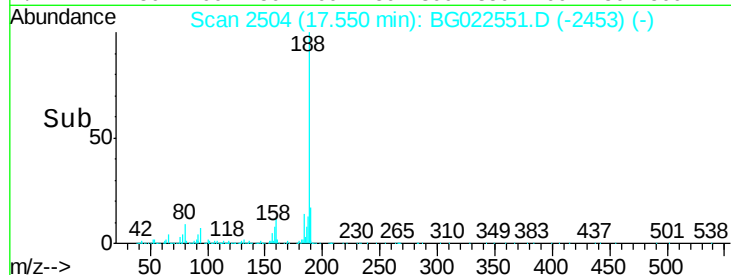
80 8.6 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 40.92 ng

RT: 15.92 min Scan# 2226

Delta R.T. 0.01 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

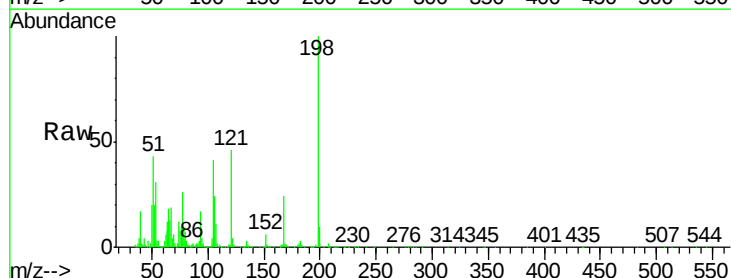
Tgt Ion:198 Resp: 255322

Ion Ratio Lower Upper

198 100

51 43.3 26.0 66.0

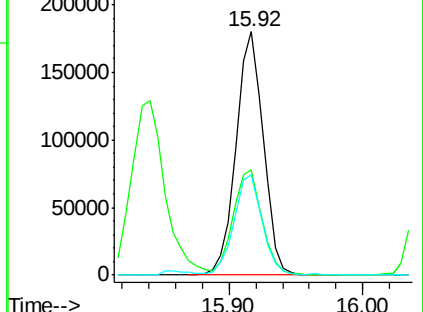
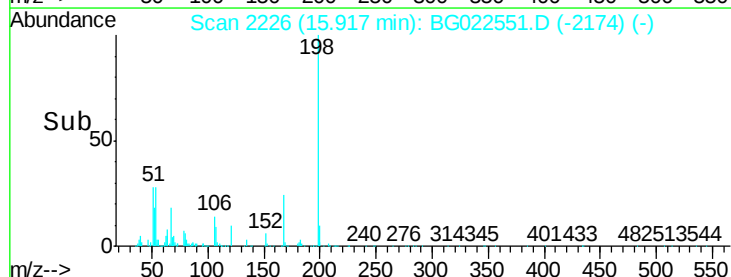
105 41.4 20.1 60.1

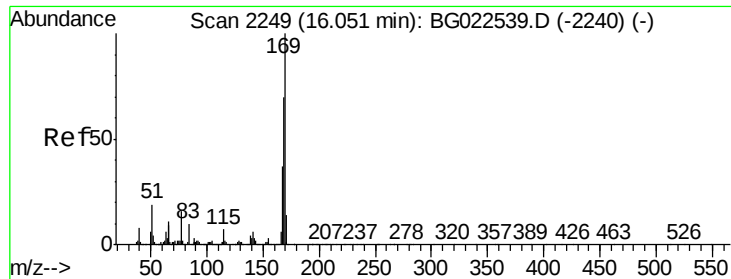


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

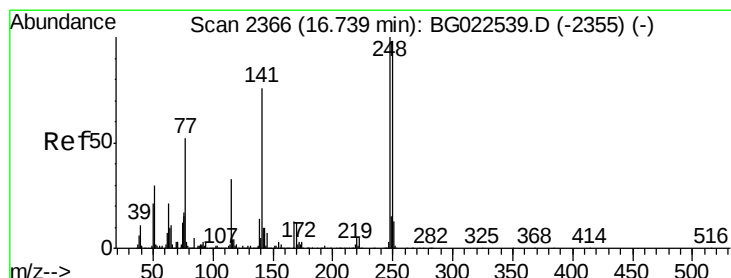
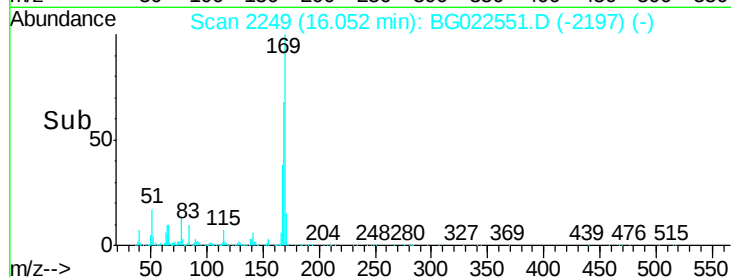
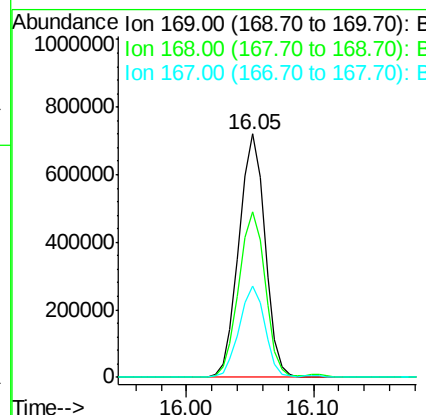
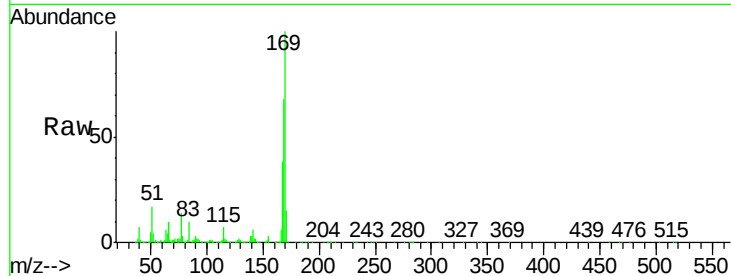




#65
 n-Nitrosodiphenylamine
 Concen: 37.88 ng
 RT: 16.05 min Scan# 2249
 Delta R.T. 0.01 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

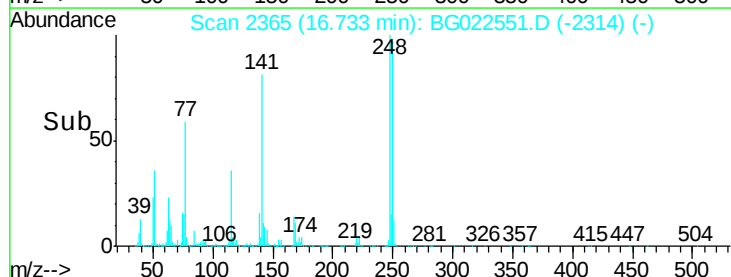
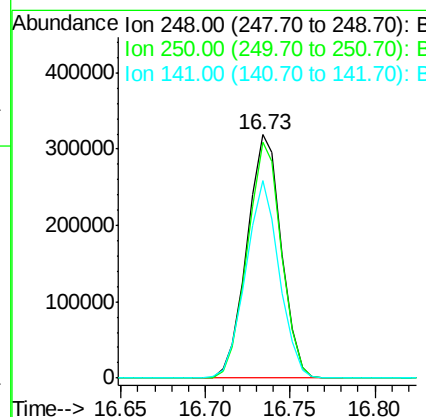
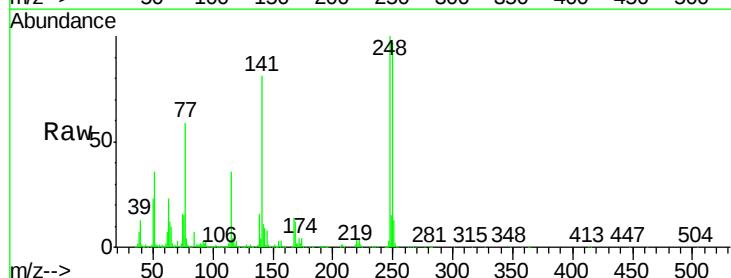
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

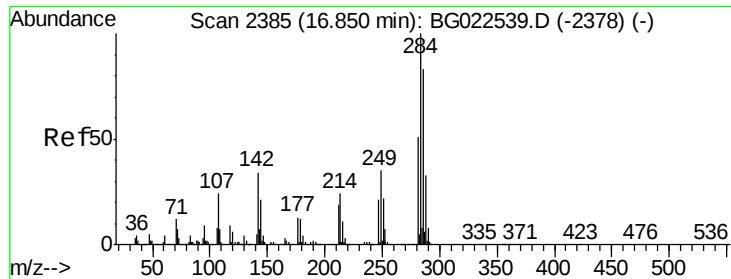
Tgt Ion:169 Resp: 1025705
 Ion Ratio Lower Upper
 169 100
 168 67.8 55.0 82.4
 167 37.6 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 37.40 ng
 RT: 16.73 min Scan# 2365
 Delta R.T. -0.00 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Tgt Ion:248 Resp: 451383
 Ion Ratio Lower Upper
 248 100
 250 96.8 77.8 116.8
 141 81.0 65.7 98.5





#67

Hexachlorobenzene

Concen: 37.88 ng

RT: 16.85 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

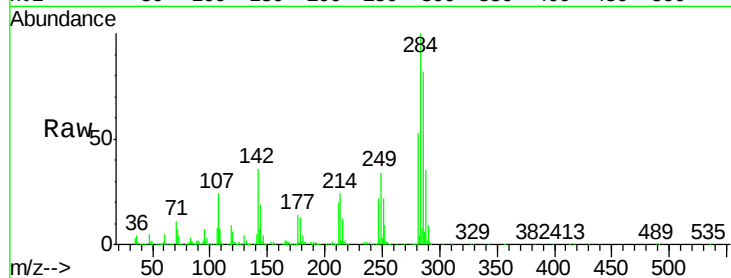
Tgt Ion:284 Resp: 483484

Ion Ratio Lower Upper

284 100

142 35.7 26.8 40.2

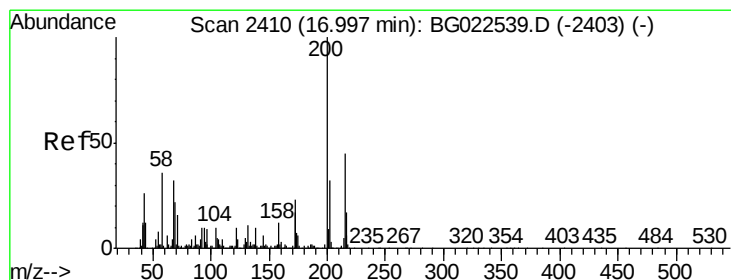
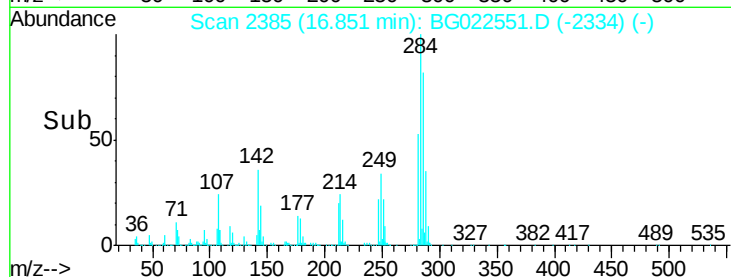
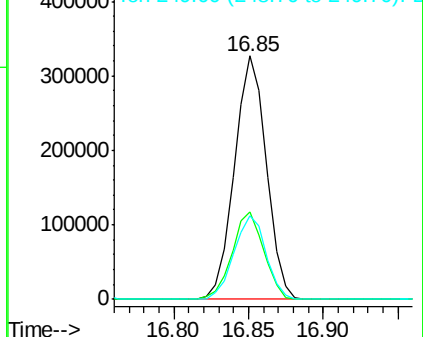
249 34.4 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.14 ng

RT: 17.00 min Scan# 2410

Delta R.T. 0.01 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

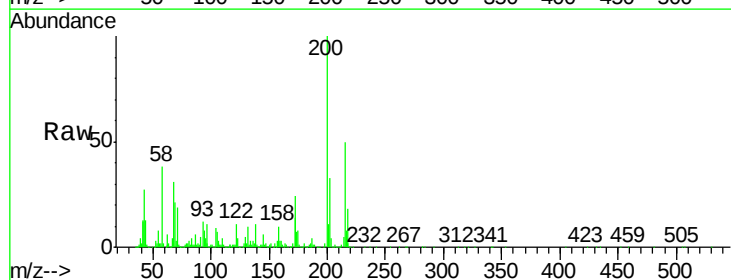
Tgt Ion:200 Resp: 436045

Ion Ratio Lower Upper

200 100

173 24.1 1.6 41.6

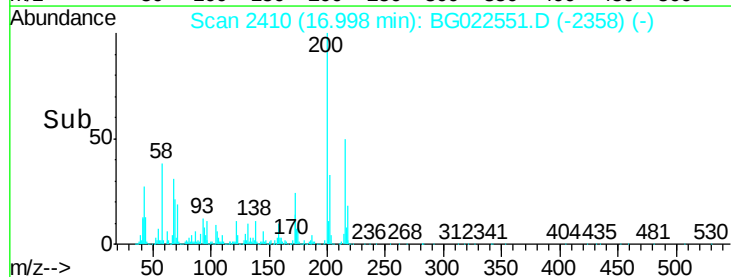
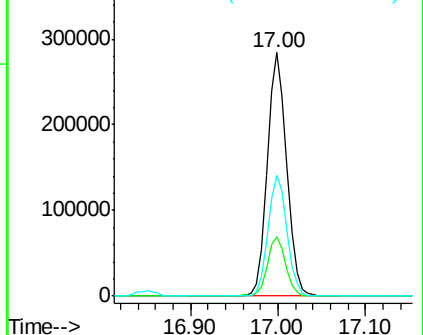
215 49.6 28.7 68.7

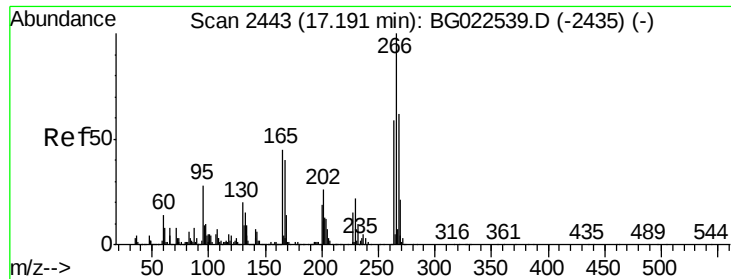


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

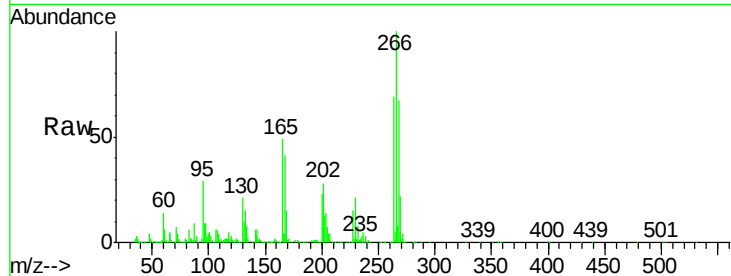




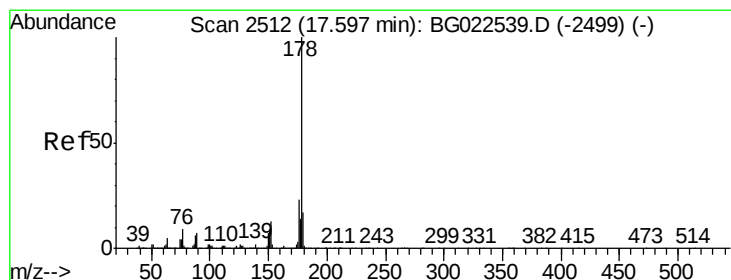
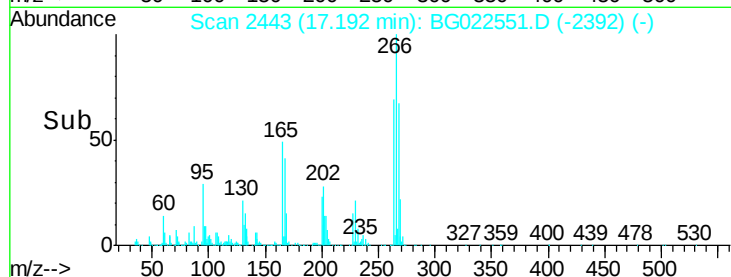
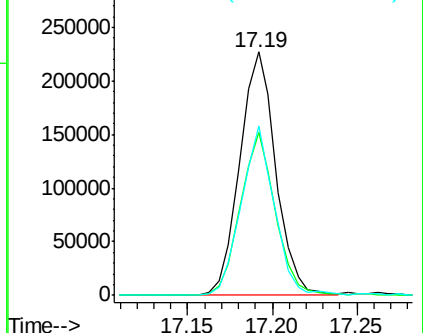
#69
 Pentachlorophenol
 Concen: 38.35 ng
 RT: 17.19 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.8	51.9	77.9
264	69.3	50.6	75.8

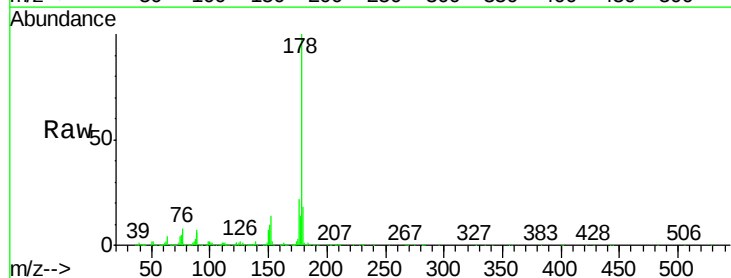


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

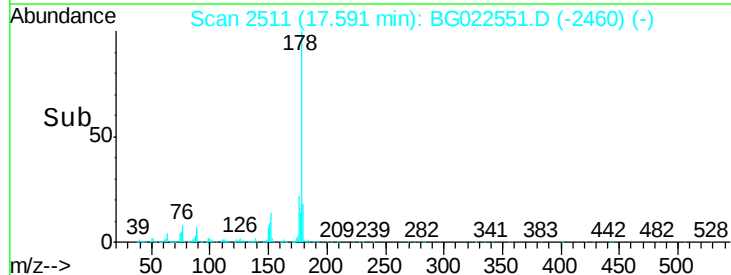
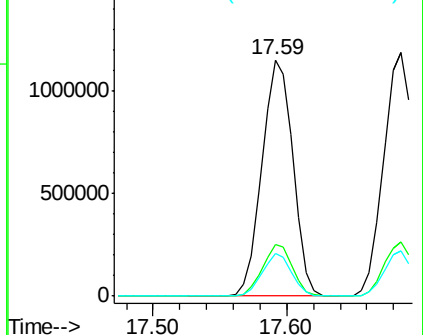


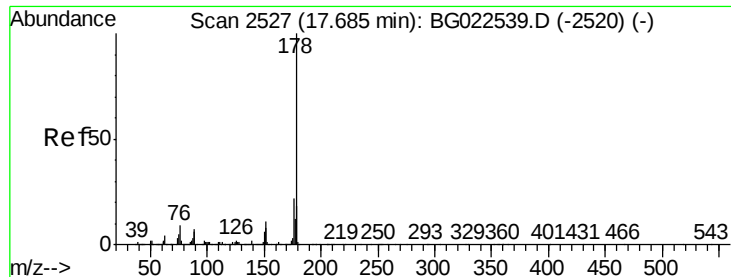
#70
 Phenanthrene
 Concen: 38.83 ng
 RT: 17.59 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.9	16.8	25.2
179	18.2	14.3	21.5



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: 38.38 ng

RT: 17.69 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

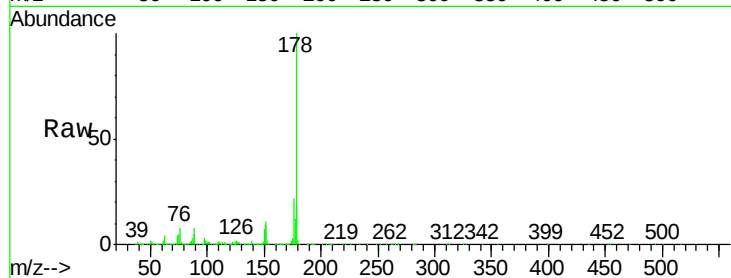
Tgt Ion:178 Resp: 1874496

Ion Ratio Lower Upper

178 100

176 22.3 17.3 25.9

179 18.4 14.0 21.0

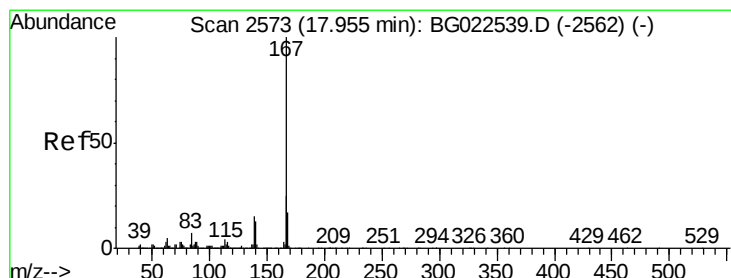
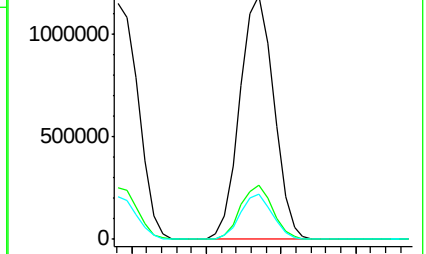
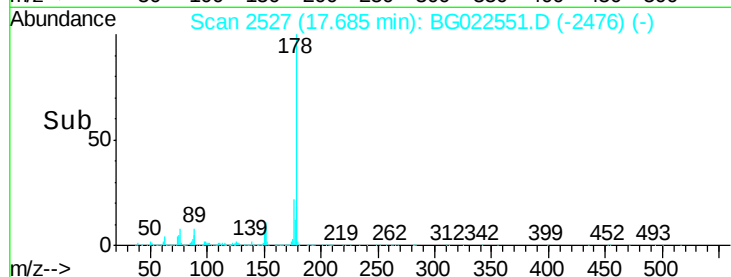


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

17.69



#72

Carbazole

Concen: 40.17 ng

RT: 17.95 min Scan# 2572

Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

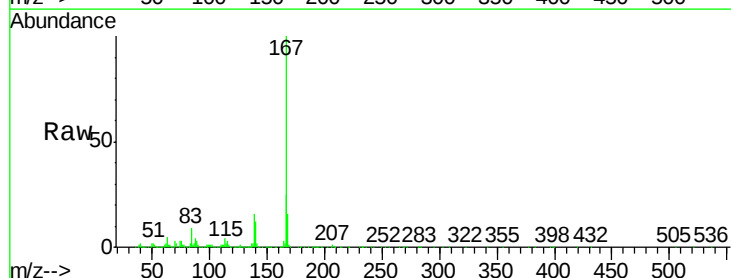
Tgt Ion:167 Resp: 1662869

Ion Ratio Lower Upper

167 100

166 24.9 20.7 31.1

139 16.0 11.9 17.9

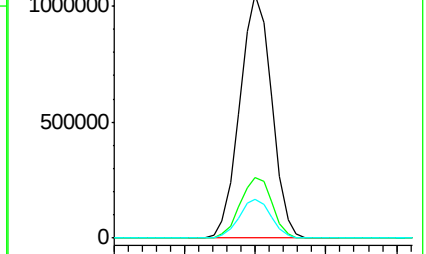
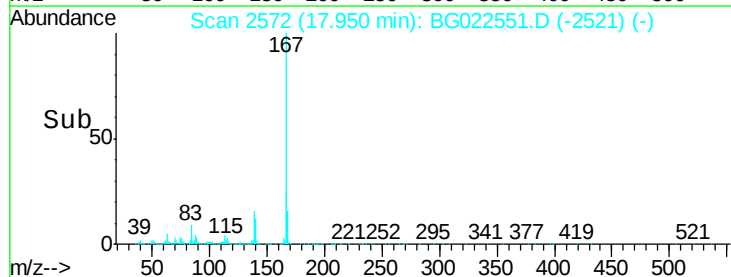


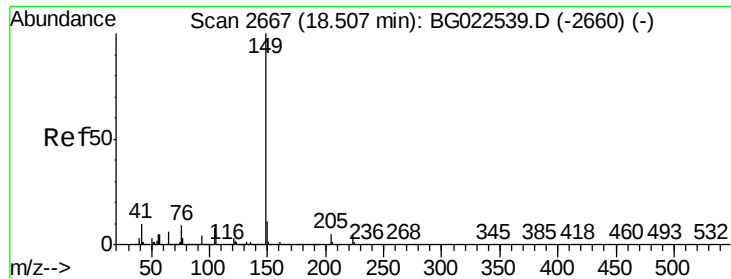
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

17.95

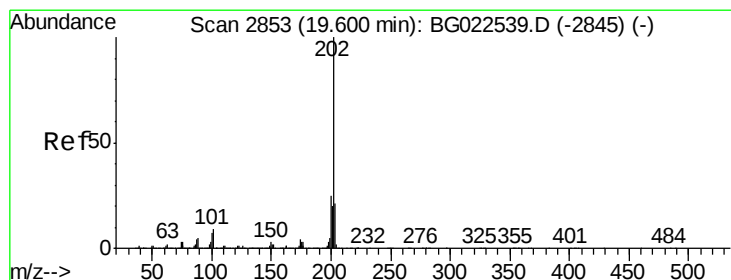
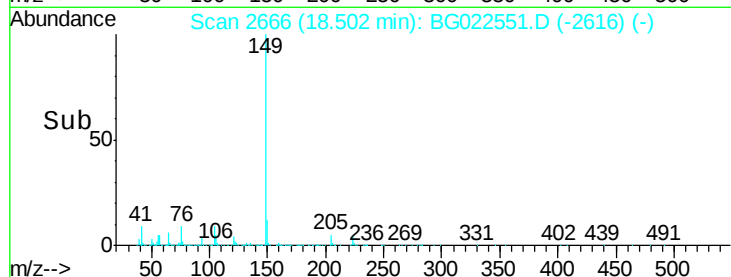
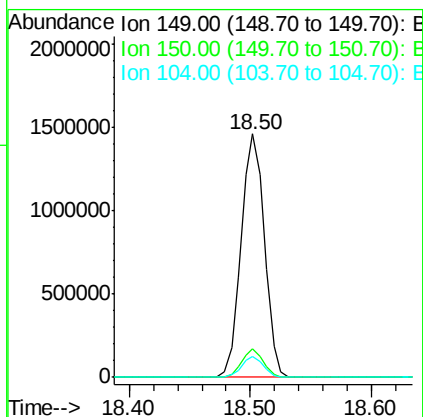
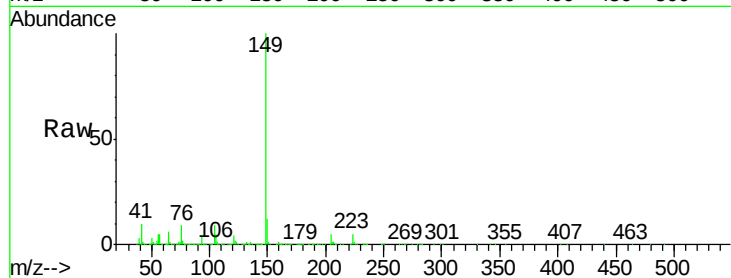




#73
Di-n-butylphthalate
Concen: 41.06 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.01 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

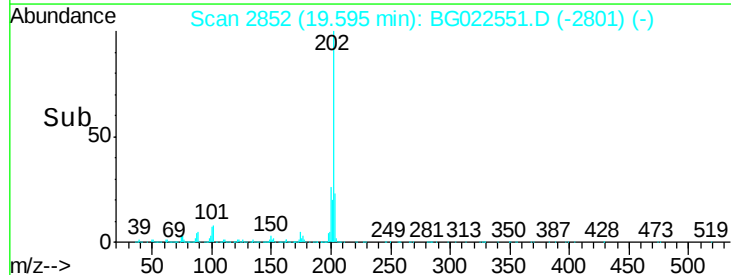
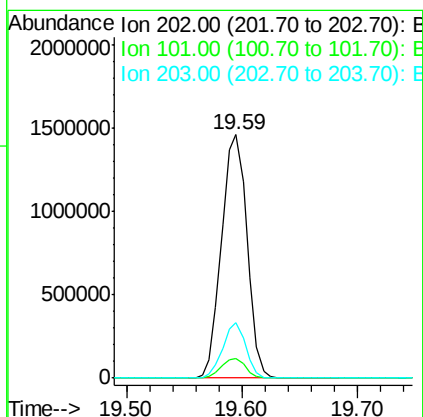
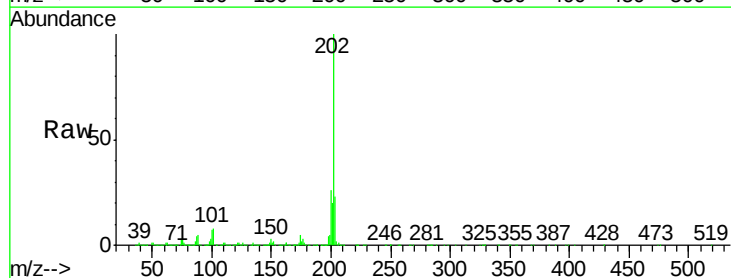
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

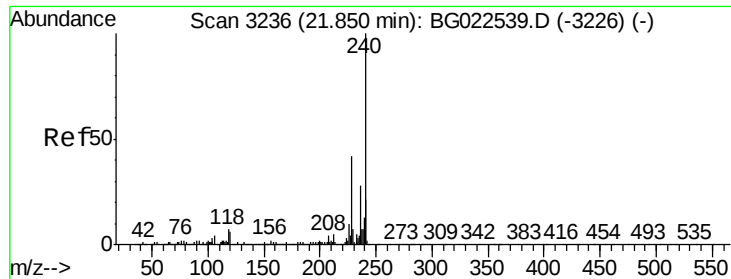
Tgt Ion:149 Resp: 1979334
Ion Ratio Lower Upper
149 100
150 11.7 9.1 13.7
104 8.8 6.9 10.3



#74
Fluoranthene
Concen: 40.81 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion:202 Resp: 2231027
Ion Ratio Lower Upper
202 100
101 8.0 0.0 27.4
203 22.8 1.7 41.7

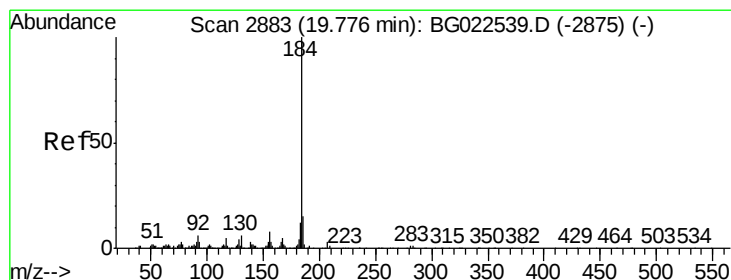
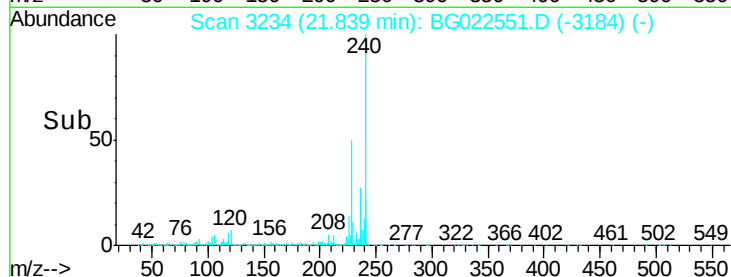
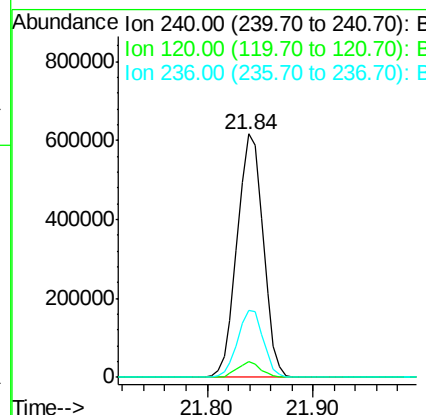
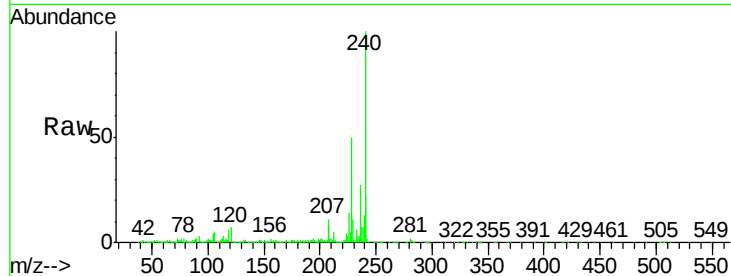




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

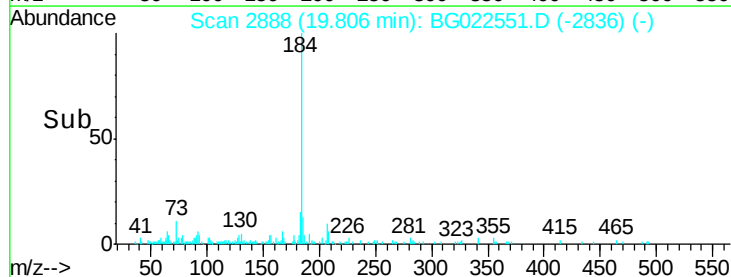
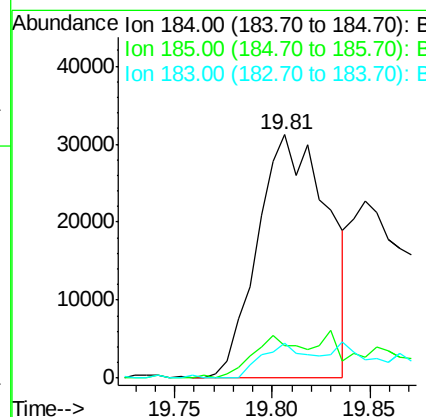
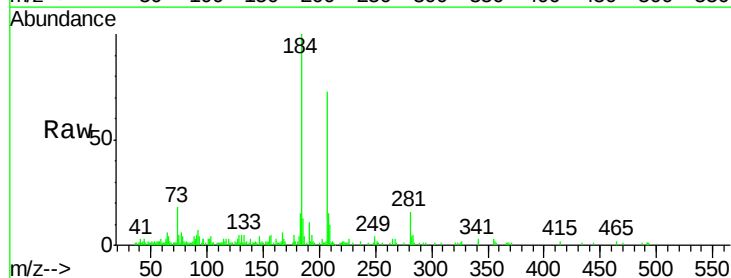
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

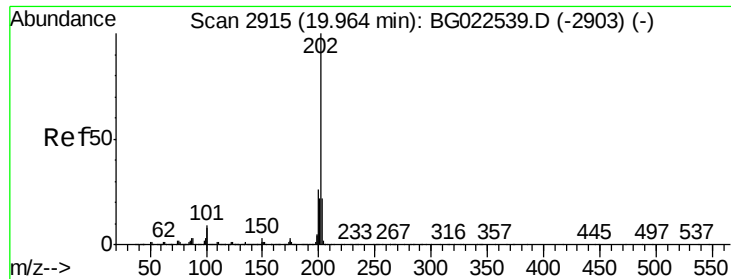
Tgt Ion:240 Resp: 1047066
Ion Ratio Lower Upper
240 100
120 6.6 4.1 6.1#
236 27.3 21.1 31.7



#76
Benzidine
Concen: 6.99 ng
RT: 19.81 min Scan# 2888
Delta R.T. 0.01 min
Lab File: BG022551.D
Acq: 24 Jun 2016 23:27

Tgt Ion:184 Resp: 77973
Ion Ratio Lower Upper
184 100
185 13.1 12.6 19.0
183 14.6 10.7 16.1



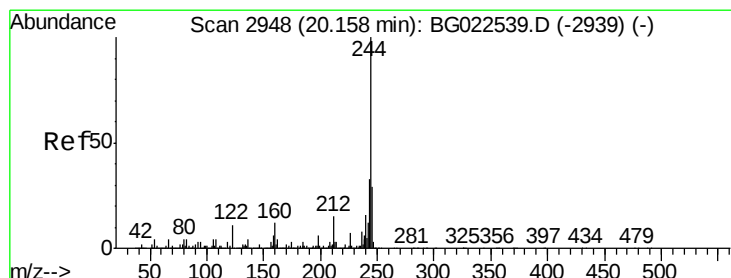
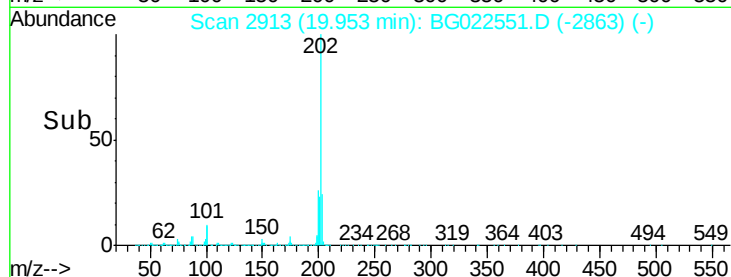
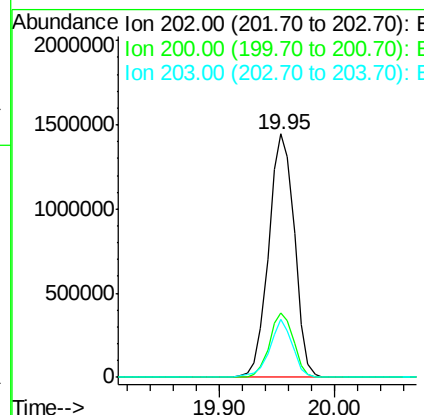
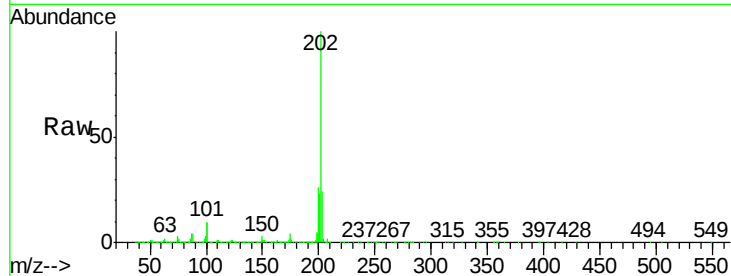


#77
 Pyrene
 Concen: 40.33 ng
 RT: 19.95 min Scan# 2913
 Delta R.T. -0.01 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 2249205

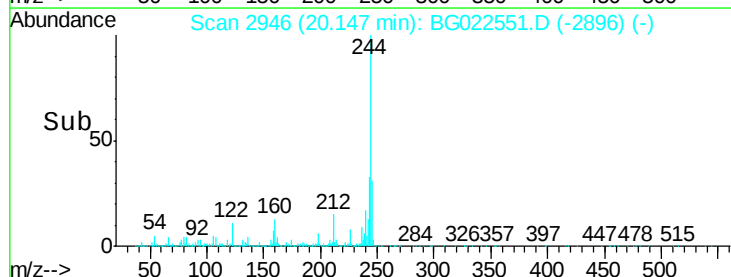
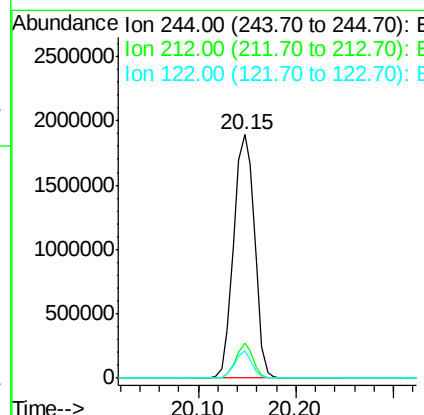
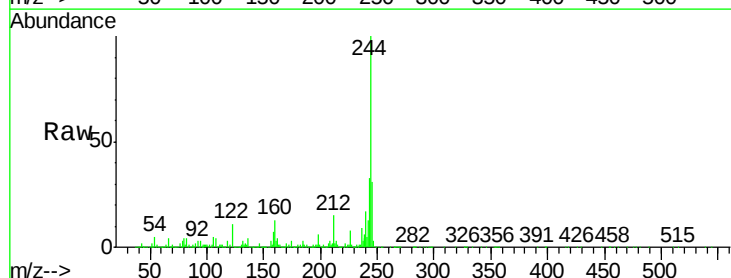
Ion	Ratio	Lower	Upper
202	100		
200	26.4	21.2	31.8
203	23.7	16.8	25.2

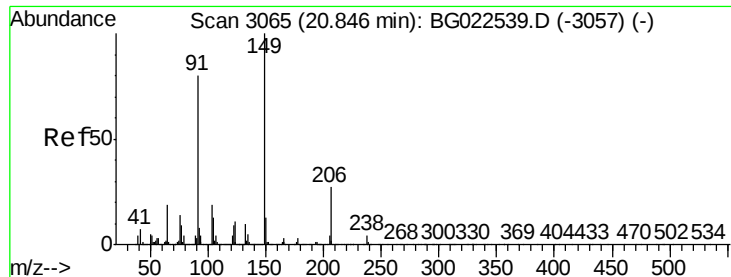


#78
 Terphenyl-d14
 Concen: 71.13 ng
 RT: 20.15 min Scan# 2946
 Delta R.T. -0.01 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Tgt Ion: 244 Resp: 2811199

Ion	Ratio	Lower	Upper
244	100		
212	14.5	10.8	16.2
122	11.1	8.0	12.0





#79

Butylbenzylphthalate

Concen: 39.82 ng

RT: 20.83 min Scan# 3063

Delta R.T. -0.01 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

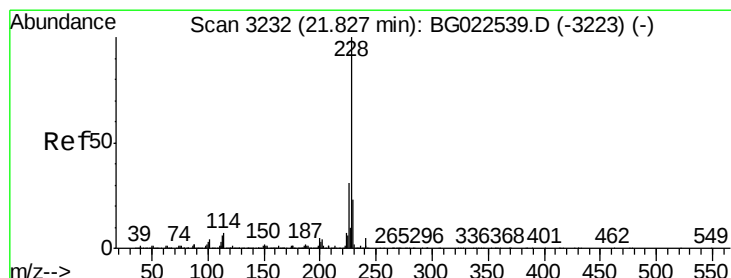
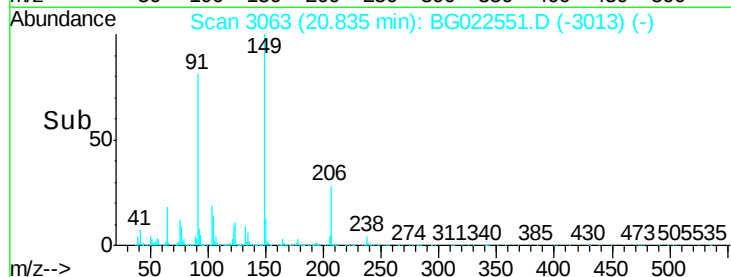
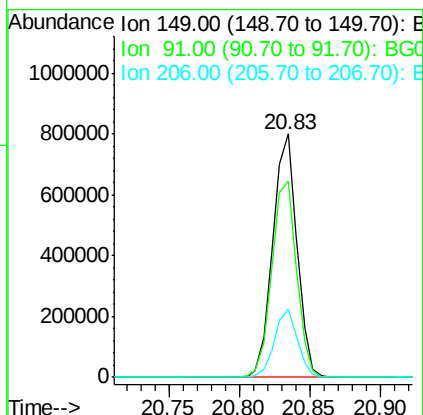
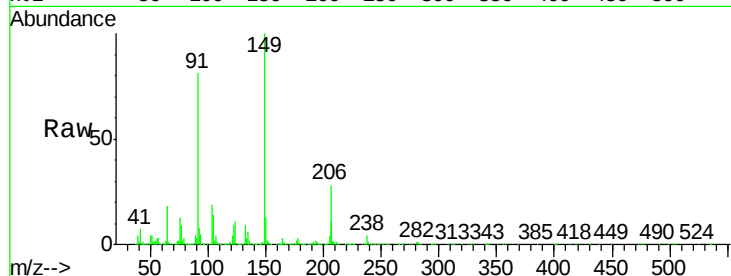
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	961203
Ion Ratio	Lower	Upper	
149	100		
91	80.6	68.1	102.1
206	27.8	19.8	29.6



#80

Benzo(a)anthracene

Concen: 40.69 ng

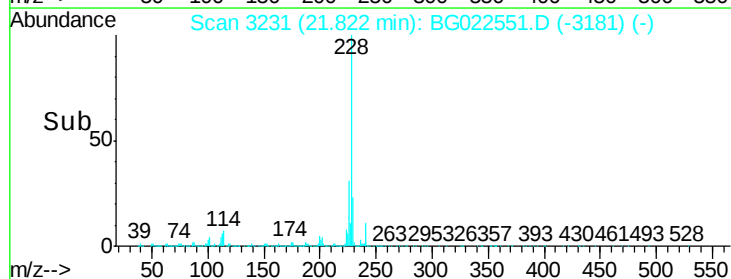
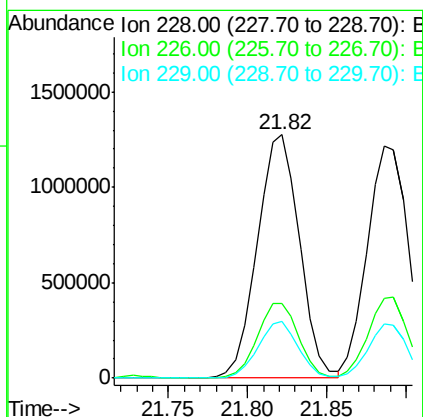
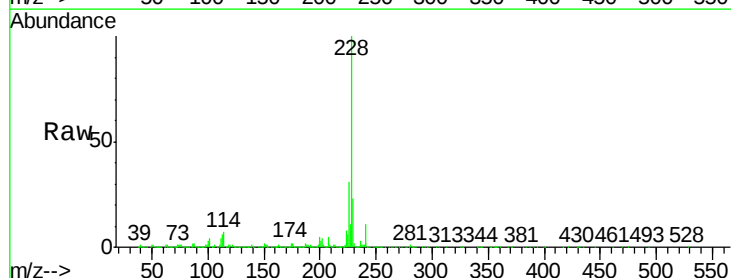
RT: 21.82 min Scan# 3231

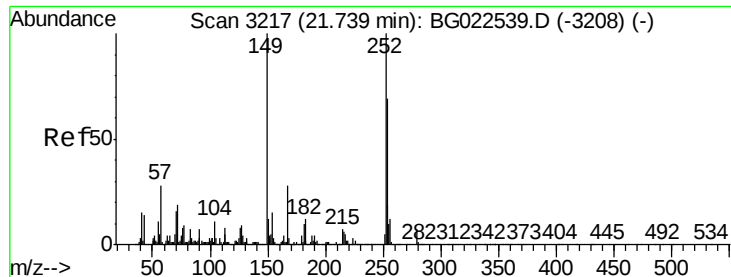
Delta R.T. -0.01 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Tgt Ion:	228	Resp:	2357225
Ion Ratio	Lower	Upper	
228	100		
226	30.7	25.3	37.9
229	23.4	19.9	29.9

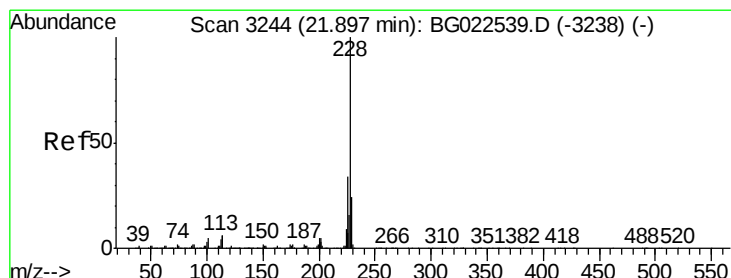
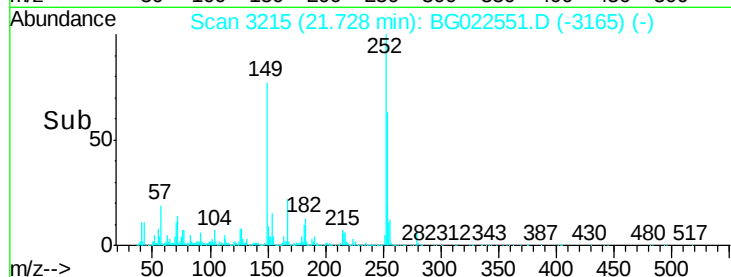
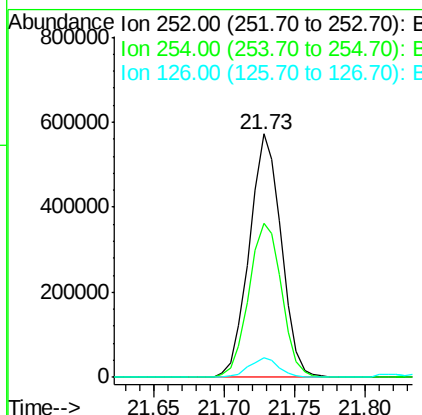
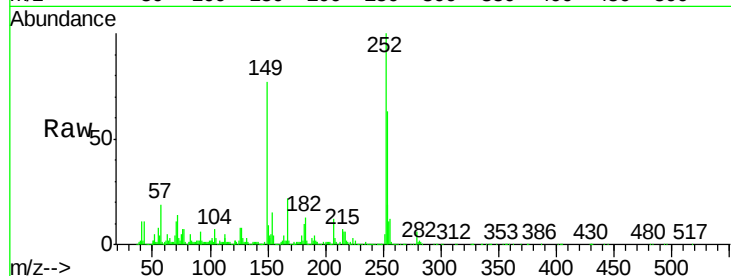




#81
 3,3'-Dichlorobenzidine
 Concen: 38.02 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.01 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

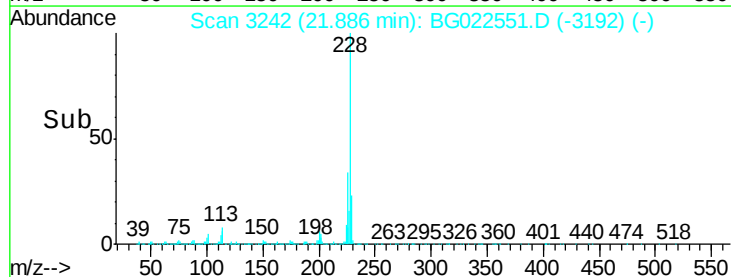
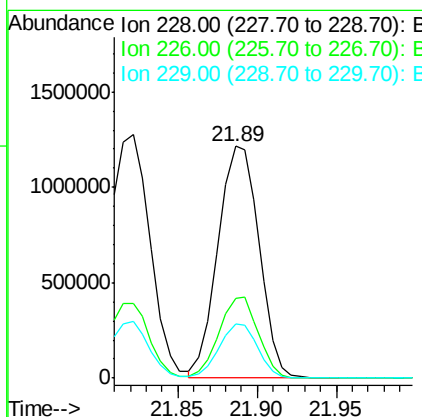
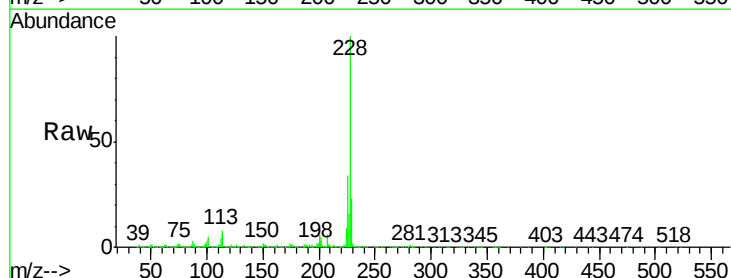
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

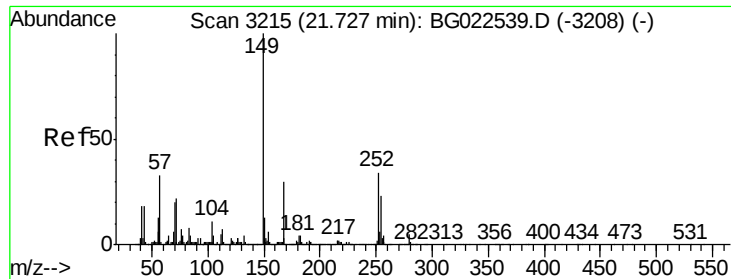
Tgt Ion:252 Resp: 909814
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.2 76.8
 126 8.3 5.3 7.9#



#82
 Chrysene
 Concen: 40.09 ng
 RT: 21.89 min Scan# 3242
 Delta R.T. -0.01 min
 Lab File: BG022551.D
 Acq: 24 Jun 2016 23:27

Tgt Ion:228 Resp: 2182420
 Ion Ratio Lower Upper
 228 100
 226 34.2 26.7 40.1
 229 23.2 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.77 ng

RT: 21.72 min Scan# 3213

Delta R.T. -0.01 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

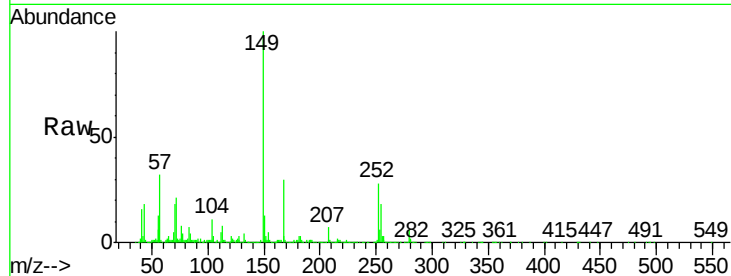
Tgt Ion:149 Resp: 1317748

Ion Ratio Lower Upper

149 100

167 30.1 24.0 36.0

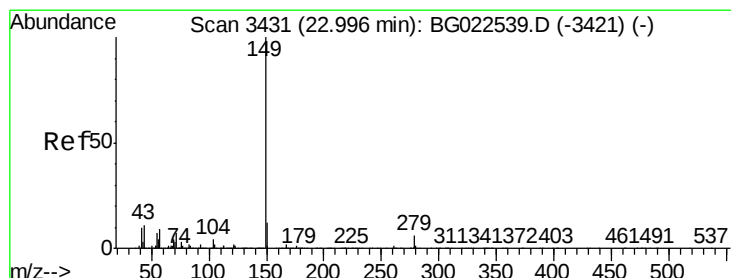
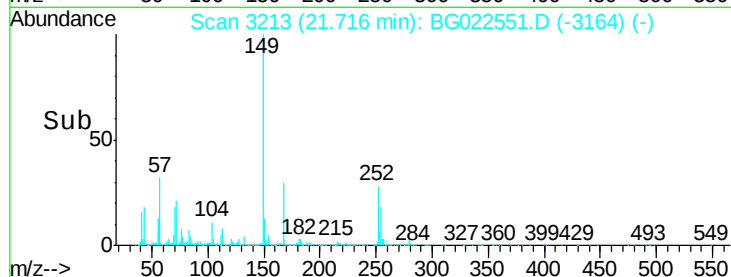
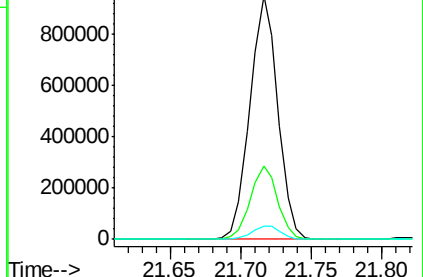
279 5.7 4.8 7.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.03 ng

RT: 22.98 min Scan# 3429

Delta R.T. -0.01 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

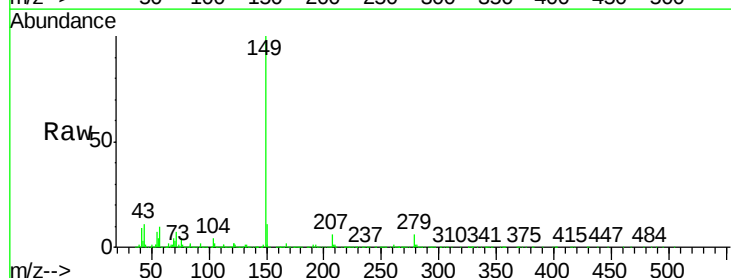
Tgt Ion:149 Resp: 2187182

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

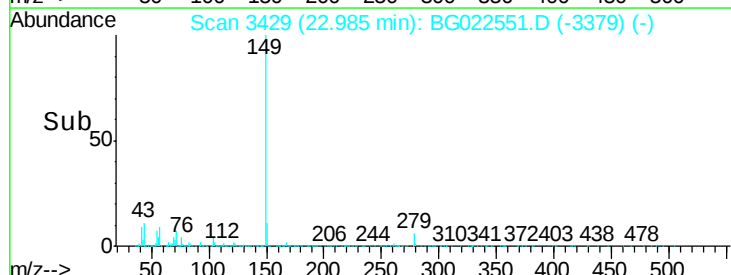
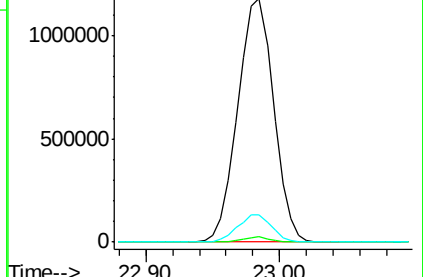
43 10.5 8.8 13.2

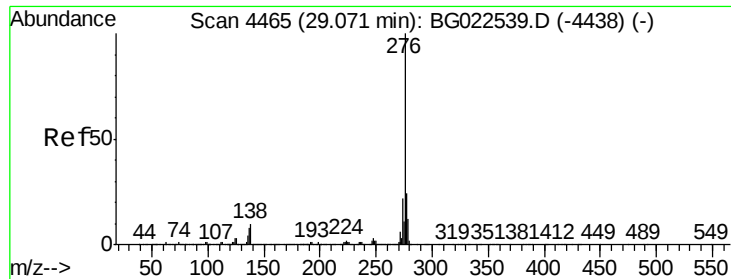


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.64 ng

RT: 29.05 min Scan# 4461

Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

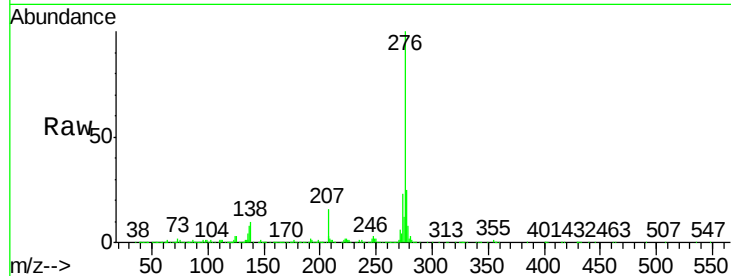
Tgt Ion:276 Resp: 2836110

Ion Ratio Lower Upper

276 100

138 9.4 0.0 0.0#

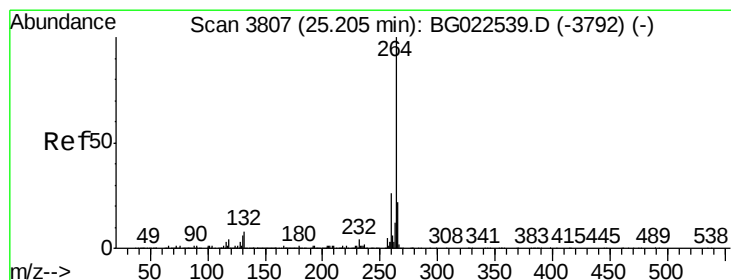
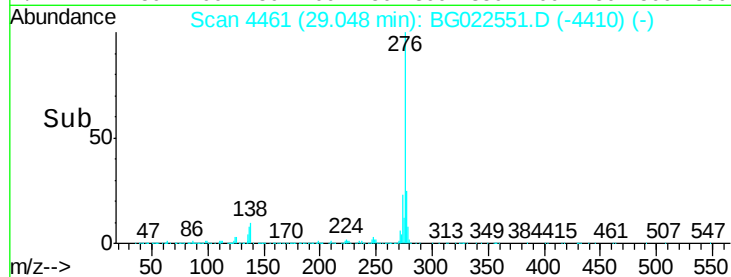
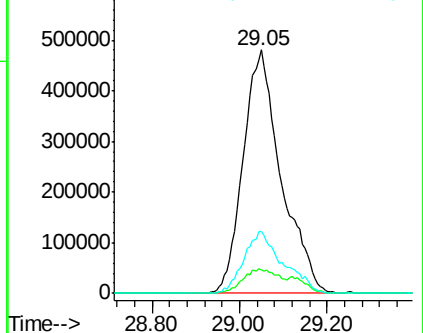
277 26.2 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.19 min Scan# 3805

Delta R.T. -0.01 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

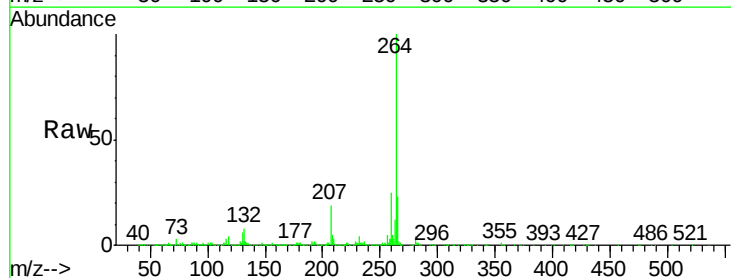
Tgt Ion:264 Resp: 1104041

Ion Ratio Lower Upper

264 100

260 25.2 18.4 27.6

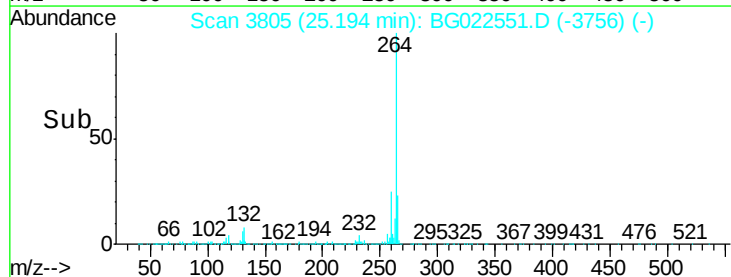
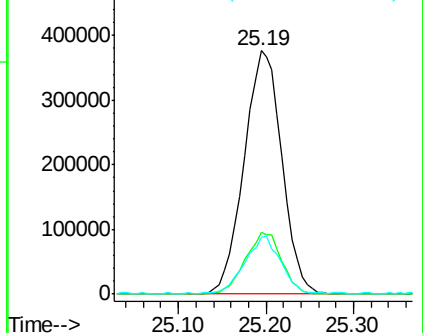
265 23.2 18.9 28.3

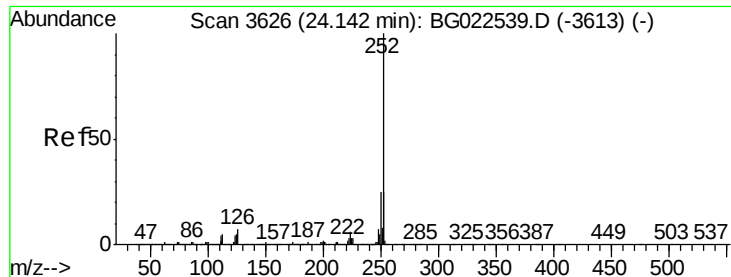


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 36.87 ng

RT: 24.20 min Scan# 3636

Delta R.T. 0.07 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

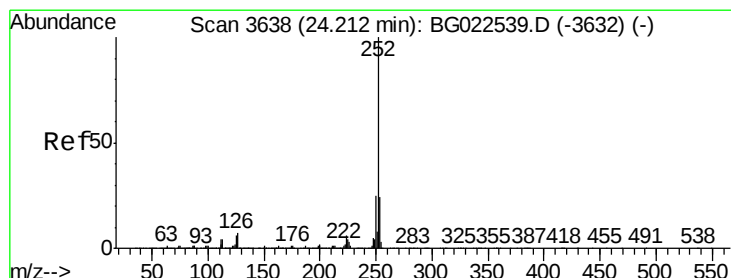
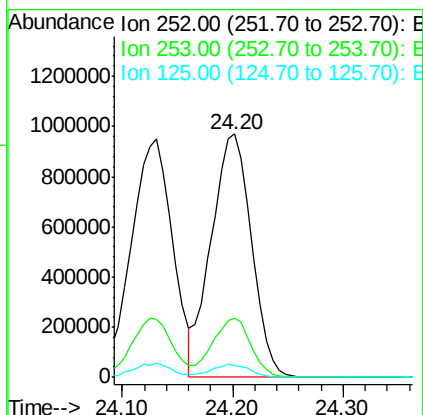
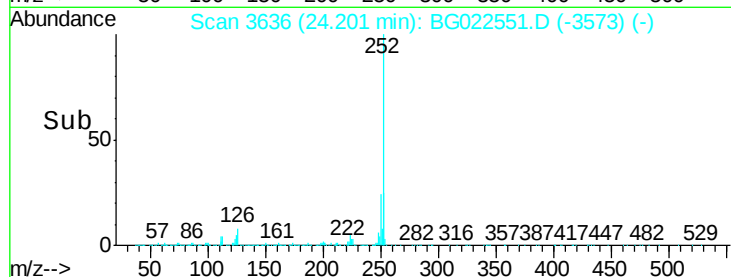
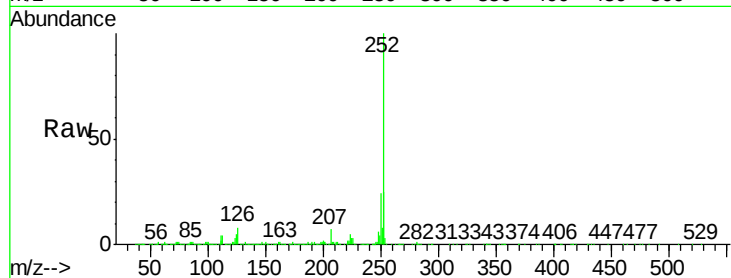
Tgt Ion:252 Resp: 2447952

Ion Ratio Lower Upper

252 100

253 24.6 18.9 28.3

125 4.7 3.9 5.9



#88

Benzo(k)fluoranthene

Concen: 39.01 ng

RT: 24.20 min Scan# 3636

Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

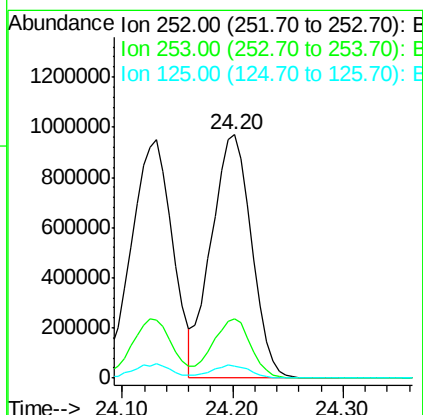
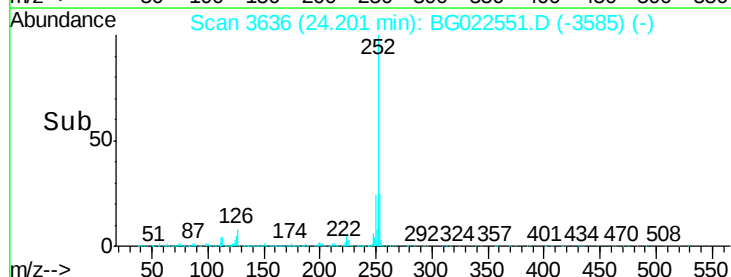
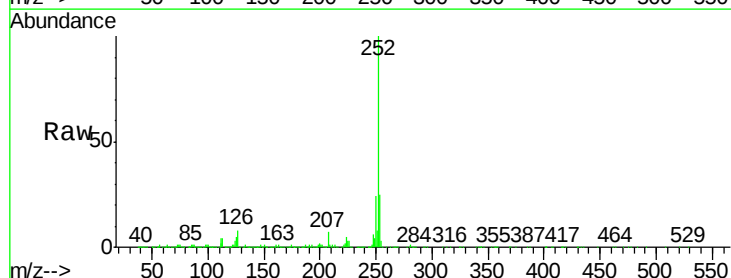
Tgt Ion:252 Resp: 2447952

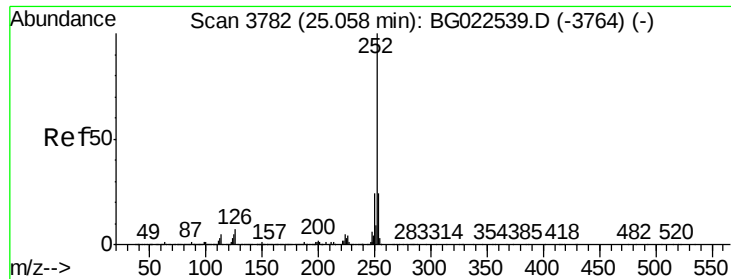
Ion Ratio Lower Upper

252 100

253 24.6 18.8 28.2

125 4.7 3.2 4.8





#89

Benzo(a)pyrene

Concen: 38.31 ng

RT: 25.04 min Scan# 3778

Delta R.T. -0.01 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

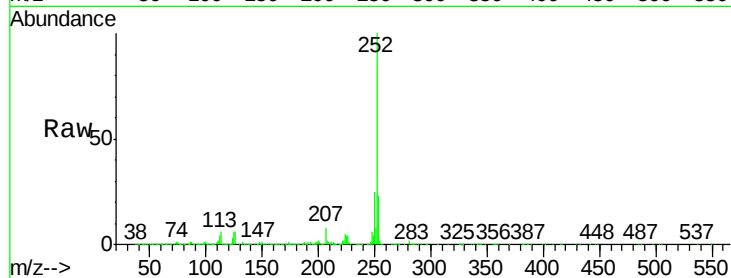
Tgt Ion:252 Resp: 2479576

Ion Ratio Lower Upper

252 100

253 23.4 18.7 28.1

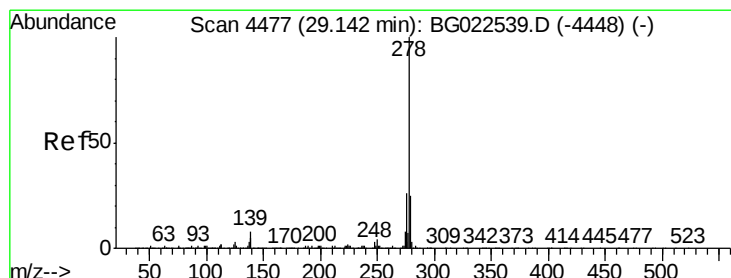
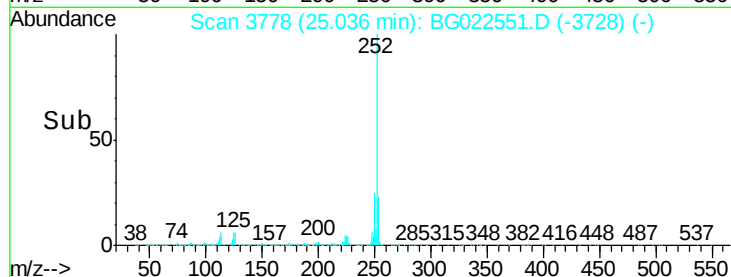
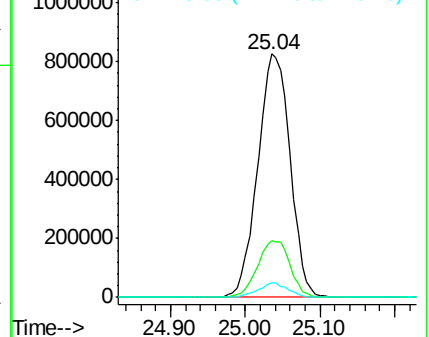
125 5.7 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.66 ng

RT: 29.13 min Scan# 4475

Delta R.T. 0.02 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

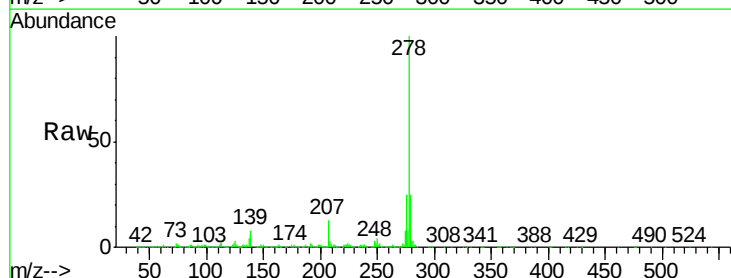
Tgt Ion:278 Resp: 2355320

Ion Ratio Lower Upper

278 100

139 8.0 4.7 7.1#

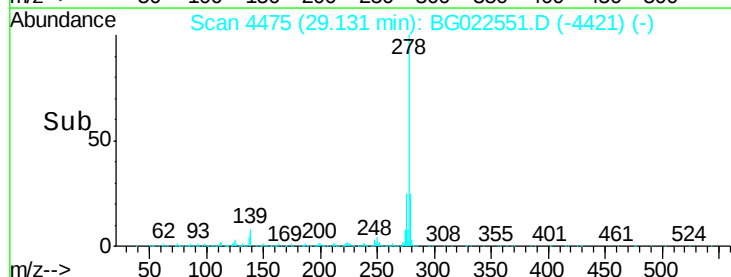
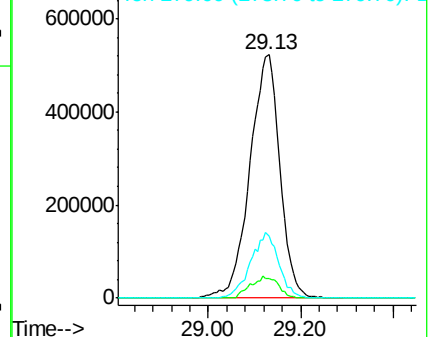
279 25.3 18.3 27.5

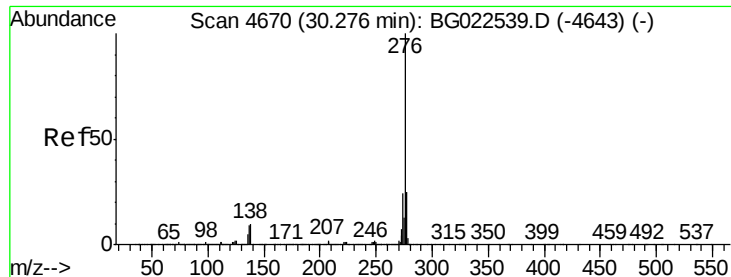


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.70 ng

RT: 30.25 min Scan# 4666

Delta R.T. -0.00 min

Lab File: BG022551.D

Acq: 24 Jun 2016 23:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 2338372

Ion Ratio Lower Upper

276 100

277 26.4 18.6 27.8

138 10.5 6.8 10.2#

