

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022563.D
 Acq On : 25 Jun 2016 7:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 27 01:03:54 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	110932	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	490452	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	368921	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	941983	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1065452	20.00	ng	0.00
86) Perylene-d12	25.21	264	1115272	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	544938	78.79	ng	0.00
7) Phenol-d6	7.31	99	809890	83.08	ng	0.00
23) Nitrobenzene-d5	9.33	82	926653	79.97	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	471662	81.28	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1819386	78.21	ng	0.00
78) Terphenyl-d14	20.16	244	2835855	70.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	102101	36.42	ng	94
3) Pyridine	3.99	79	330646	42.17	ng	94
4) n-Nitrosodimethylamine	3.90	42	173188	38.62	ng	99
6) Aniline	7.49	93	555125	42.95	ng	98
8) 2-Chlorophenol	7.72	128	292463	40.82	ng	96
9) Benzaldehyde	7.30	77	150150	43.77	ng	96
10) Phenol	7.34	94	440016	42.71	ng	96
11) bis(2-Chloroethyl)ether	7.58	93	347054	40.92	ng	98
12) 1,3-Dichlorobenzene	8.06	146	334002	38.31	ng	97
13) 1,4-Dichlorobenzene	8.20	146	343565	39.31	ng	93
14) 1,2-Dichlorobenzene	8.52	146	331539	39.89	ng	92
15) Benzyl Alcohol	8.41	79	405018	44.90	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.70	45	380082	40.52	ng	94
17) 2-Methylphenol	8.60	107	290822	42.82	ng	93
18) Hexachloroethane	9.26	117	142005	39.25	ng	93
19) n-Nitroso-di-n-propylamine	8.98	70	347173	42.76	ng	98
20) 3+4-Methylphenols	8.93	107	396634	42.40	ng	96
22) Acetophenone	8.99	105	561182	39.58	ng	# 93
24) Nitrobenzene	9.38	77	496955	38.80	ng	96
25) Isophorone	9.90	82	899855	40.00	ng	97
26) 2-Nitrophenol	10.09	139	179607	38.93	ng	98
27) 2,4-Dimethylphenol	10.14	122	330014	37.44	ng	91
28) bis(2-Chloroethoxy)methane	10.39	93	493900	40.21	ng	99
29) 2,4-Dichlorophenol	10.63	162	353037	41.11	ng	99
30) 1,2,4-Trichlorobenzene	10.85	180	387738	38.03	ng	97
31) Naphthalene	11.04	128	963709	39.09	ng	98
32) Benzoic acid	10.26	122	236670	41.81	ng	91
33) 4-Chloroaniline	11.14	127	469646	44.23	ng	98
34) Hexachlorobutadiene	11.33	225	306500	38.67	ng	93
35) Caprolactam	11.92	113	123867	45.79	ng	95
36) 4-Chloro-3-methylphenol	12.25	107	445157	42.23	ng	99
37) 2-Methylnaphthalene	12.64	142	775120	40.54	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	504521	36.22	ng	100
40) Hexachlorocyclopentadiene	12.98	237	397158	35.72	ng	96

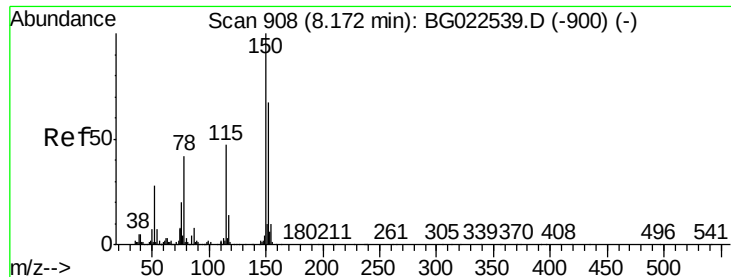
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022563.D
 Acq On : 25 Jun 2016 7:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
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Instrument :
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Quant Time: Jun 27 01:03:54 2016
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 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	349477	39.13	ng	97
43) 2,4,5-Trichlorophenol	13.30	196	380116	40.67	ng	94
45) 1,1'-Biphenyl	13.63	154	1039130	36.98	ng	100
46) 2-Chloronaphthalene	13.68	162	860827	37.22	ng	98
47) 2-Nitroaniline	13.88	65	363751	40.75	ng	98
48) Acenaphthylene	14.53	152	1291768	38.51	ng	99
49) Dimethylphthalate	14.25	163	1179460	38.54	ng	98
50) 2,6-Dinitrotoluene	14.37	165	260355	39.15	ng	92
51) Acenaphthene	14.86	154	961944	38.93	ng	99
52) 3-Nitroaniline	14.70	138	257762	41.42	ng	82
53) 2,4-Dinitrophenol	14.90	184	169482	41.38	ng	96
54) Dibenzofuran	15.20	168	1364299	38.12	ng	99
55) 4-Nitrophenol	14.99	139	218443	41.51	ng	92
56) 2,4-Dinitrotoluene	15.15	165	388123	42.13	ng	# 95
57) Fluorene	15.85	166	1110862	38.90	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.42	232	387320	39.98	ng	99
59) Diethylphthalate	15.61	149	1224886	38.93	ng	99
60) 4-Chlorophenyl-phenylether	15.84	204	661708	38.92	ng	98
61) 4-Nitroaniline	15.87	138	262069	40.82	ng	# 85
62) Azobenzene	16.13	77	1312862	38.53	ng	96
64) 4,6-Dinitro-2-methylphenol	15.91	198	250293	39.62	ng	98
65) n-Nitrosodiphenylamine	16.05	169	1044481	38.10	ng	98
66) 4-Bromophenyl-phenylether	16.74	248	452357	37.02	ng	98
67) Hexachlorobenzene	16.85	284	486983	37.69	ng	100
68) Atrazine	17.00	200	452088	39.06	ng	99
69) Pentachlorophenol	17.19	266	347855	39.12	ng	98
70) Phenanthrene	17.60	178	1853309	38.58	ng	98
71) Anthracene	17.69	178	1878269	37.99	ng	99
72) Carbazole	17.96	167	1649202	39.35	ng	99
73) Di-n-butylphthalate	18.51	149	1966931	40.30	ng	99
74) Fluoranthene	19.60	202	2237333	40.43	ng	98
76) Benzidine	19.77	184	642055	56.60	ng	98
77) Pyrene	19.96	202	2234538	39.38	ng	98
79) Butylbenzylphthalate	20.84	149	970435	39.50	ng	97
80) Benzo(a)anthracene	21.83	228	2320718	39.36	ng	97
81) 3,3'-Dichlorobenzidine	21.74	252	948248	38.94	ng	97
82) Chrysene	21.90	228	2190830	39.55	ng	97
83) Bis(2-ethylhexyl)phthalate	21.72	149	1300085	37.59	ng	97
84) Di-n-octyl phthalate	22.99	149	2182126	38.27	ng	99
85) Indeno(1,2,3-cd)pyrene	29.06	276	2847576	39.11	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	2573994	38.38	ng	96
88) Benzo(k)fluoranthene	24.21	252	2411843	38.04	ng	# 98
89) Benzo(a)pyrene	25.05	252	2465114	37.71	ng	# 99
90) Dibenzo(a,h)anthracene	29.13	278	2360367	38.35	ng	# 97
91) Benzo(g,h,i)perylene	30.27	276	2381937	38.02	ng	97

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

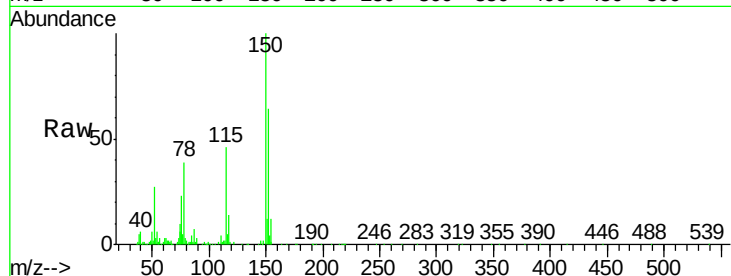


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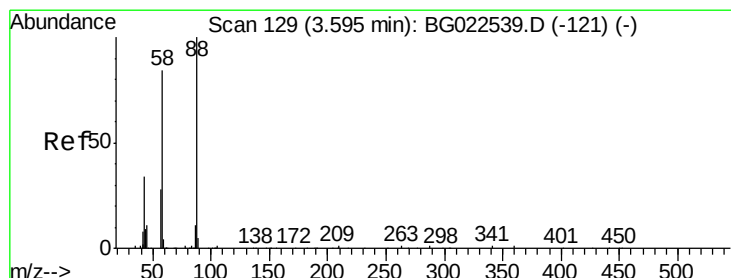
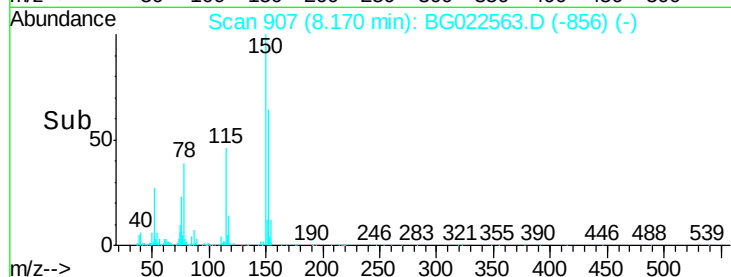
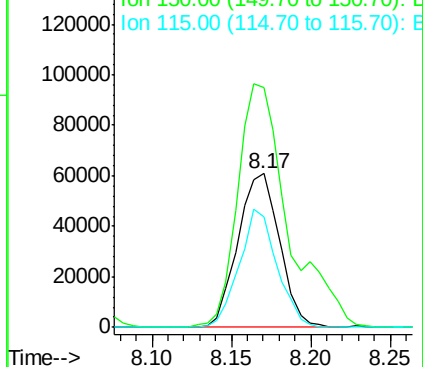
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.00 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 110932
Ion Ratio Lower Upper
152 100
150 156.3 144.7 217.1
115 72.0 64.0 96.0



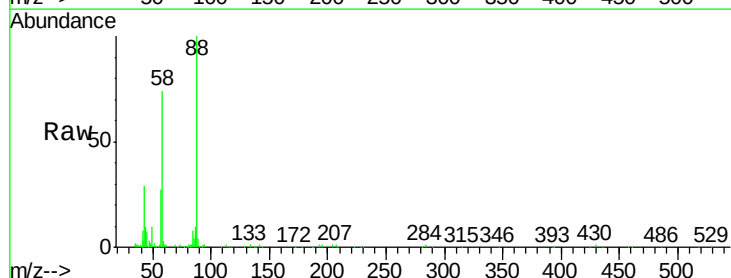
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



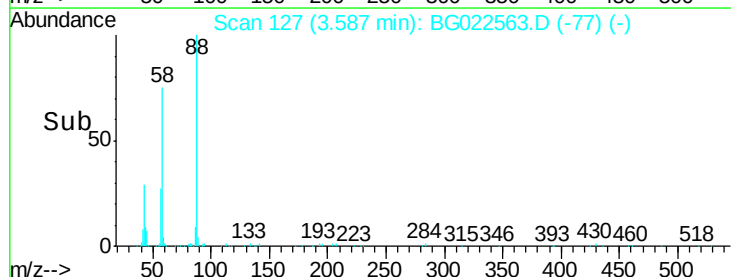
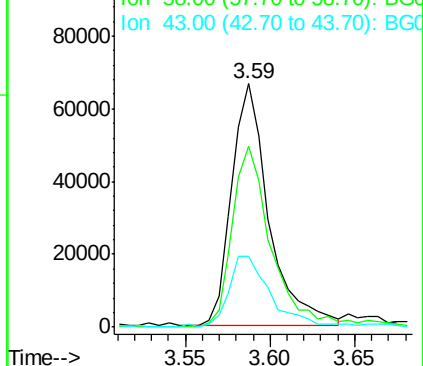
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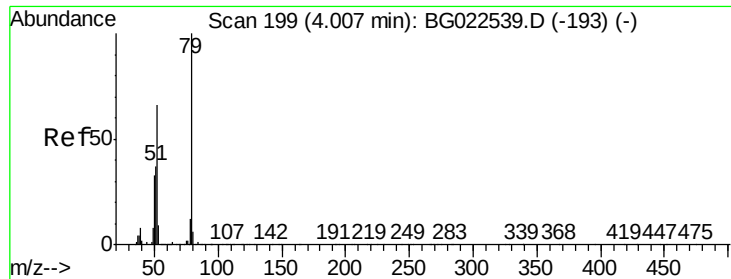
1,4-Dioxane
Concen: 36.42 ng
RT: 3.59 min Scan# 127
Delta R.T. -0.01 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

Tgt Ion: 88 Resp: 102101
Ion Ratio Lower Upper
88 100
58 78.0 60.4 90.6
43 32.4 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: 42.17 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.01 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

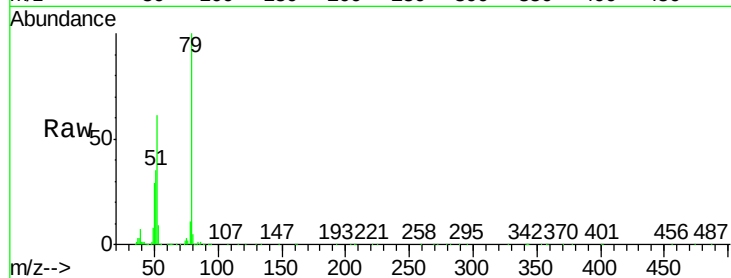
Tgt Ion: 79 Resp: 330646

Ion Ratio Lower Upper

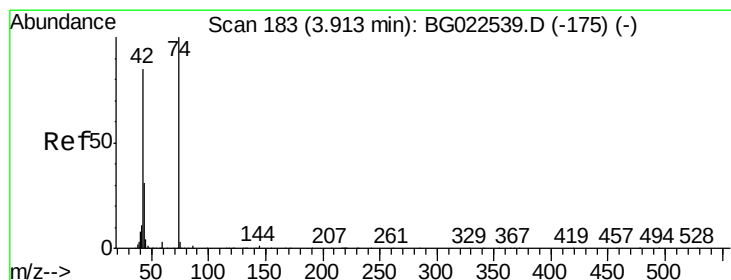
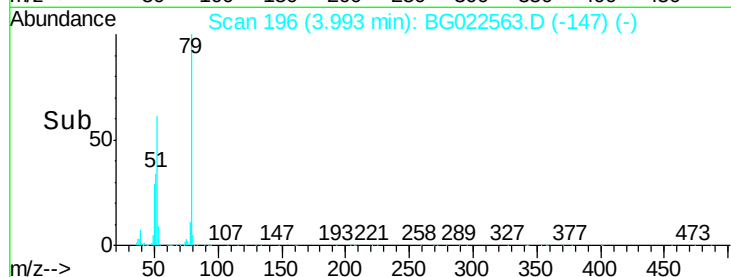
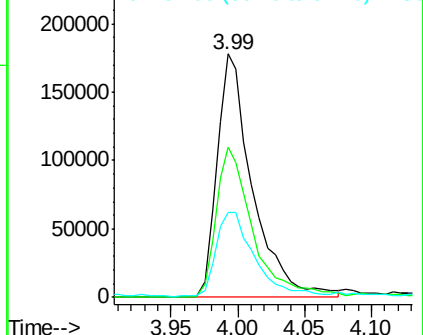
79 100

52 61.5 51.8 77.8

51 34.9 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: 38.62 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.01 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

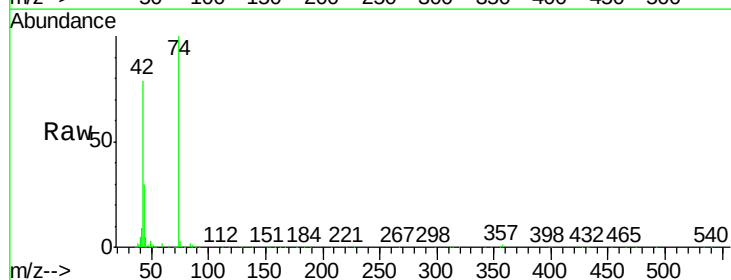
Tgt Ion: 42 Resp: 173188

Ion Ratio Lower Upper

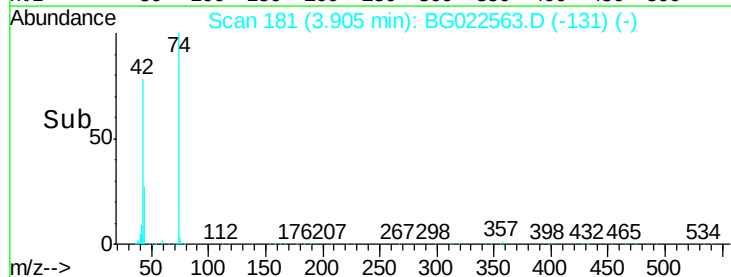
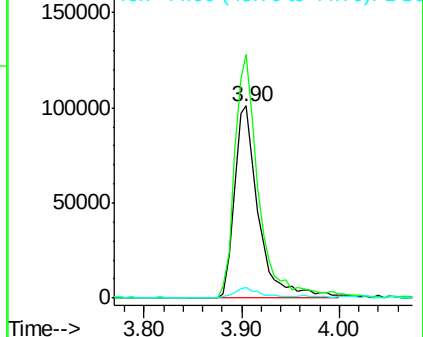
42 100

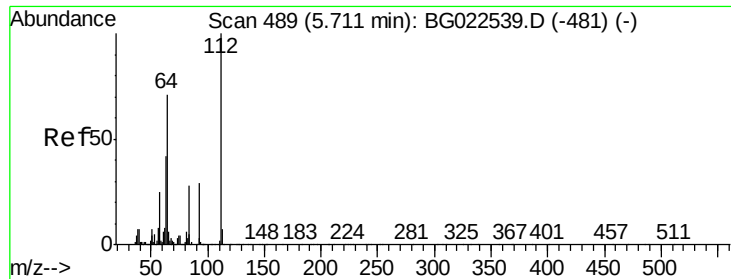
74 126.7 100.6 150.8

44 5.8 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: 78.79 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

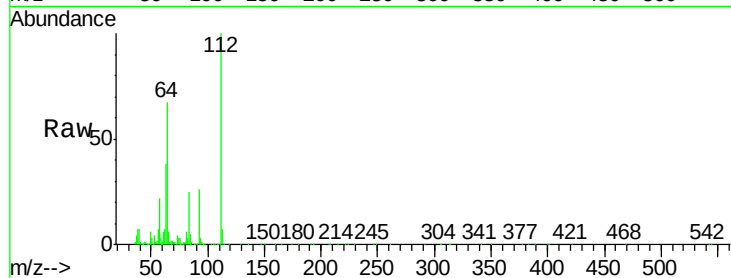
Tgt Ion: 112 Resp: 544938

Ion Ratio Lower Upper

112 100

64 66.6 59.0 88.4

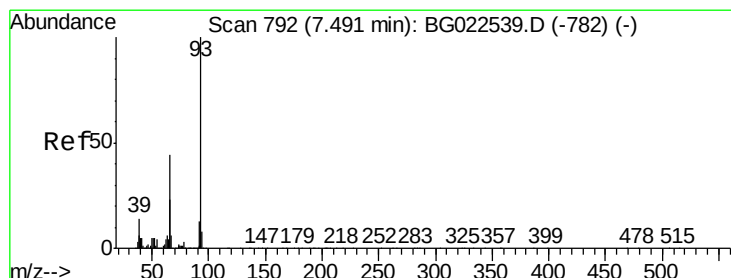
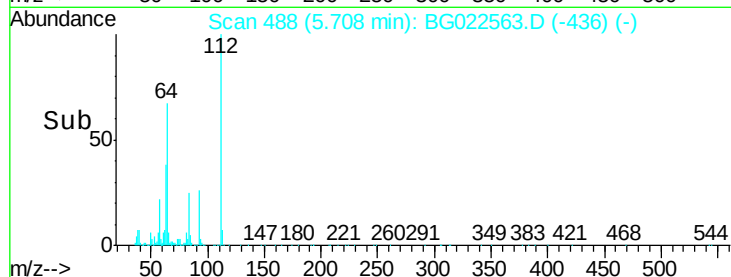
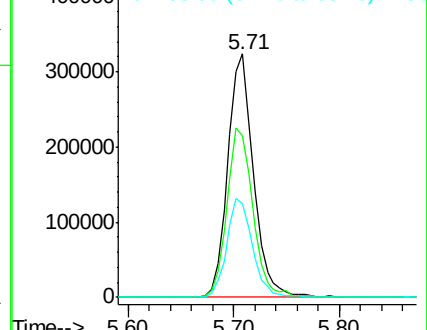
63 38.4 37.8 56.8



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: 42.95 ng

RT: 7.49 min Scan# 791

Delta R.T. 0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

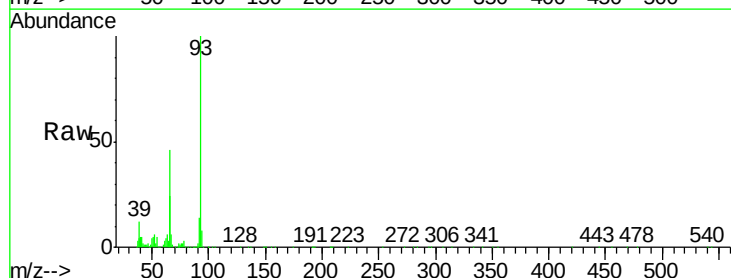
Tgt Ion: 93 Resp: 555125

Ion Ratio Lower Upper

93 100

66 45.9 37.5 56.3

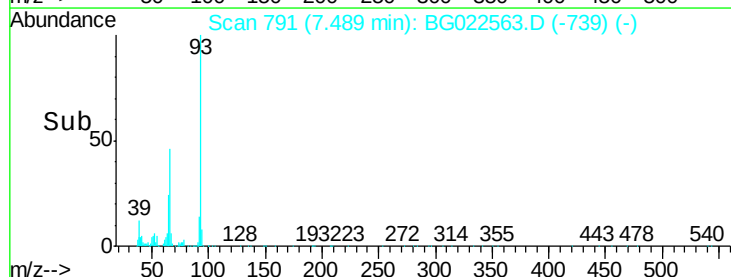
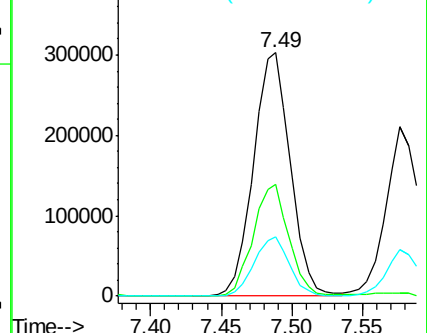
65 24.4 17.9 26.9

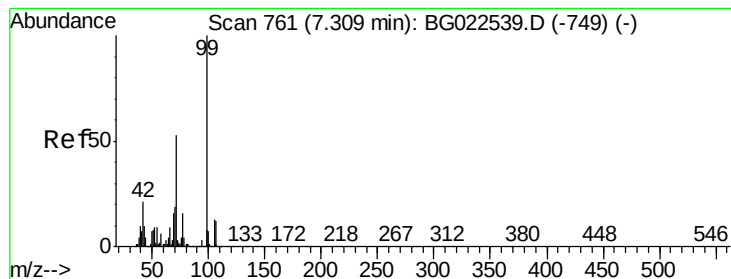


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.08 ng

RT: 7.31 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

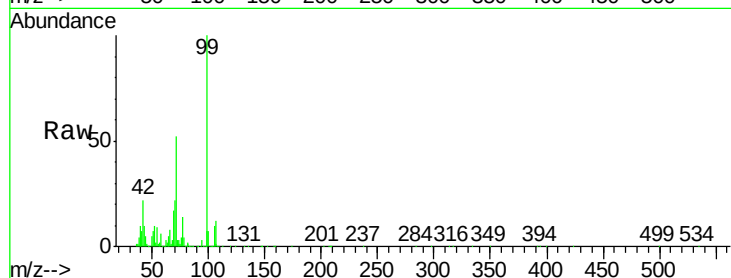
Tgt Ion: 99 Resp: 809890

Ion Ratio Lower Upper

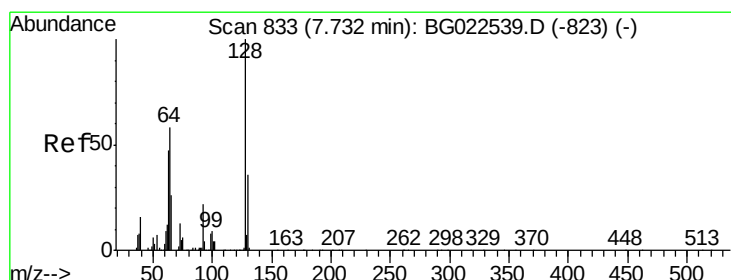
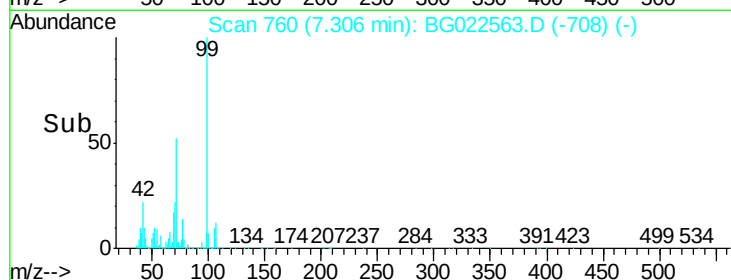
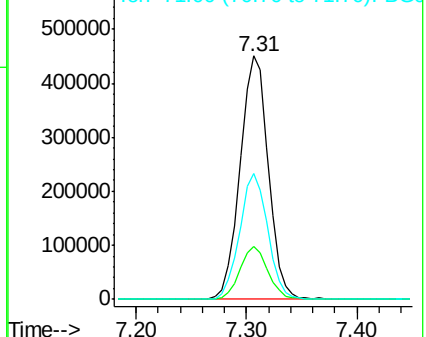
99 100

42 21.8 17.8 26.6

71 51.7 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: 40.82 ng

RT: 7.72 min Scan# 831

Delta R.T. -0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

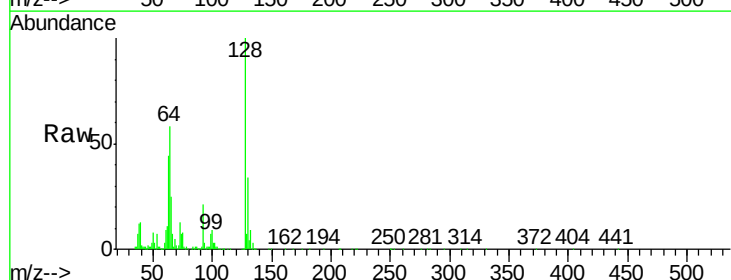
Tgt Ion: 128 Resp: 292463

Ion Ratio Lower Upper

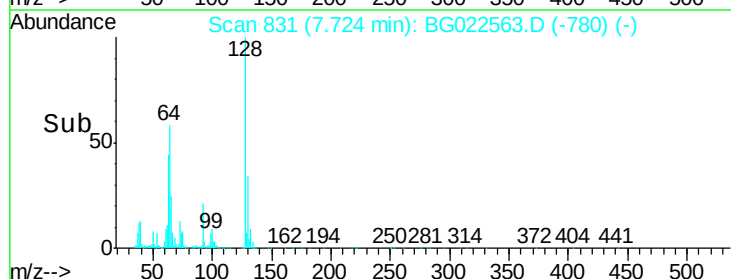
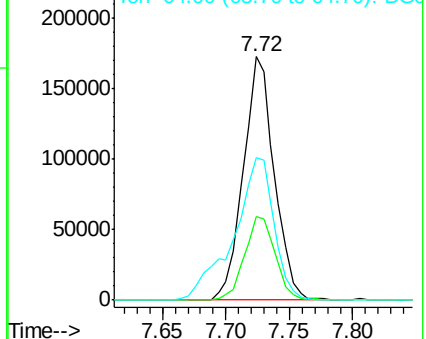
128 100

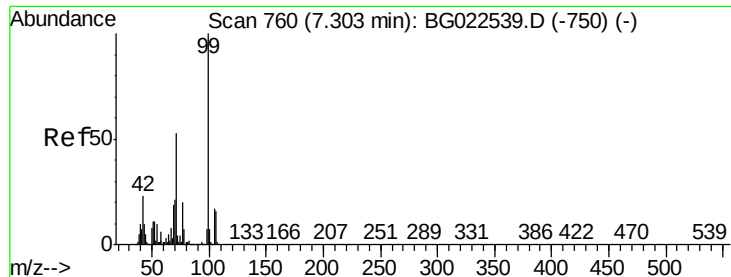
130 34.4 12.9 52.9

64 58.3 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: 43.77 ng

RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

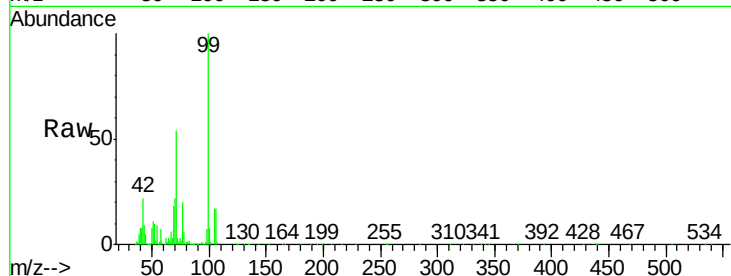
Tgt Ion: 77 Resp: 150150

Ion Ratio Lower Upper

77 100

105 82.9 58.7 98.7

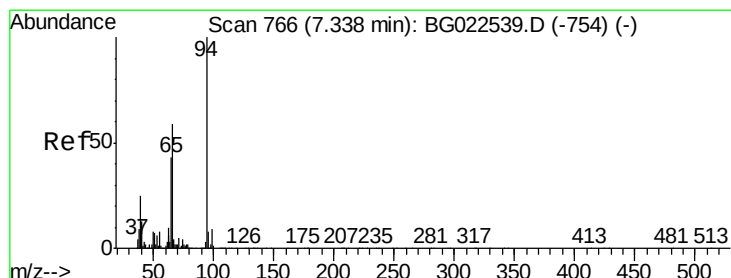
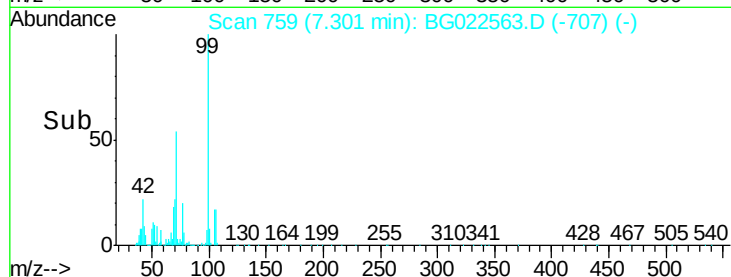
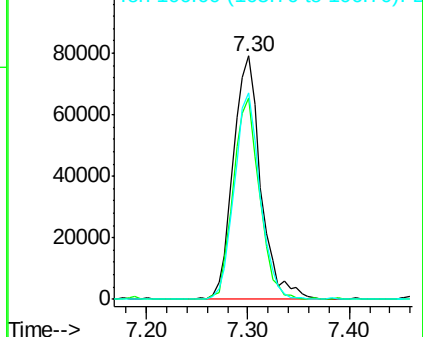
106 84.7 67.5 107.5



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: 42.71 ng

RT: 7.34 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

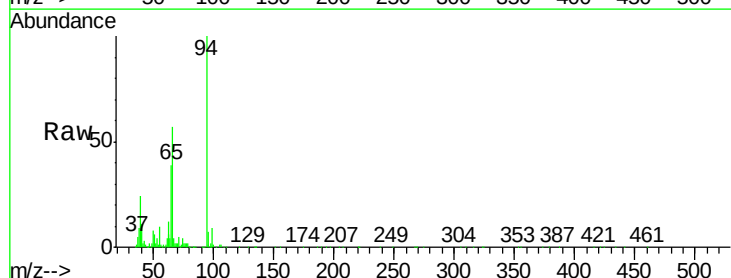
Tgt Ion: 94 Resp: 440016

Ion Ratio Lower Upper

94 100

65 39.0 18.1 58.1

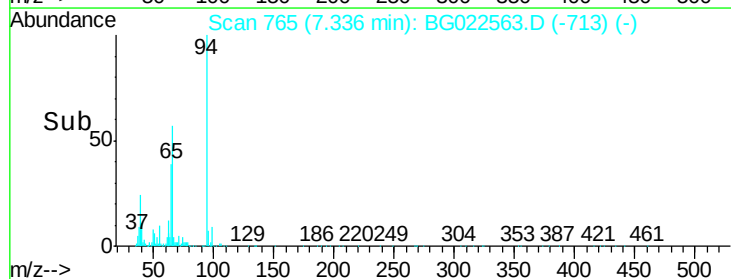
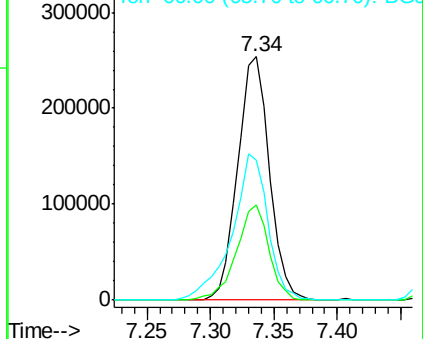
66 57.3 42.1 82.1

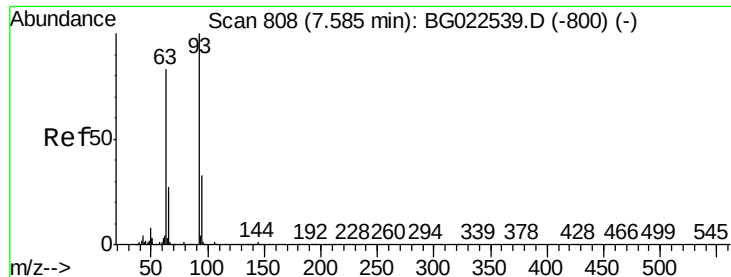


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

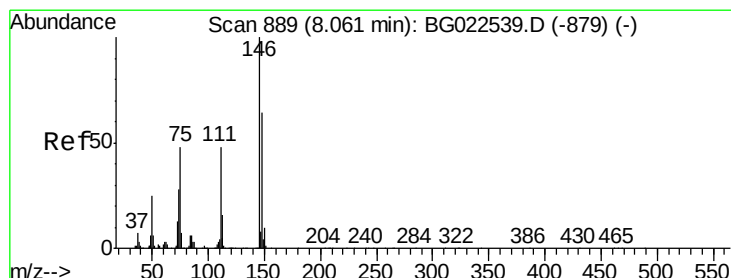
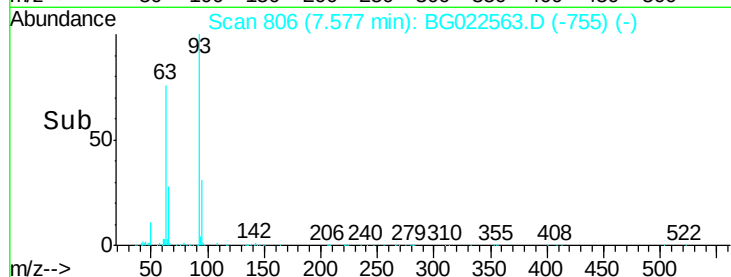
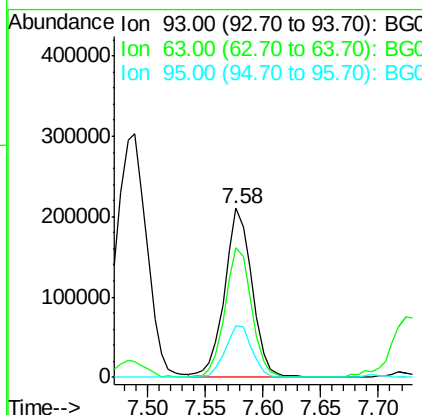
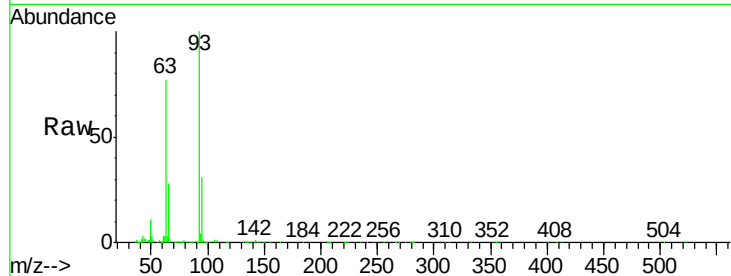




#11
bis(2-Chloroethyl)ether
Concen: 40.92 ng
RT: 7.58 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

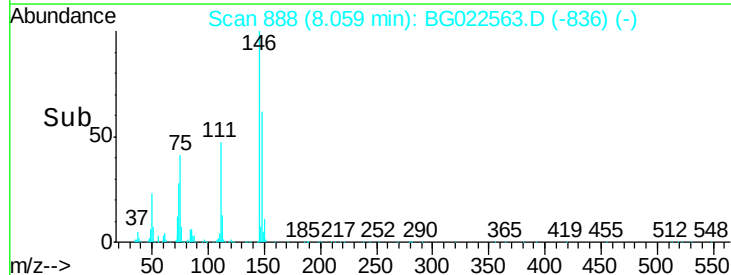
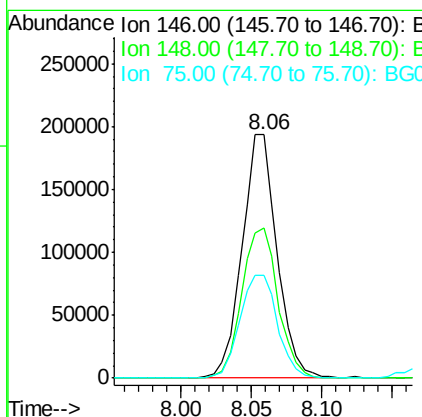
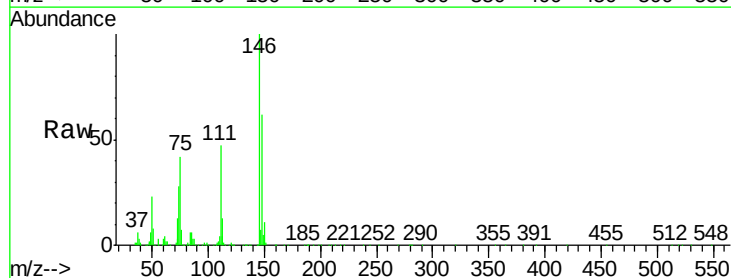
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

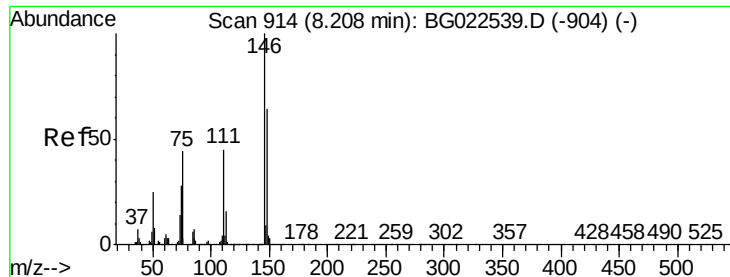
Tgt Ion: 93 Resp: 347054
Ion Ratio Lower Upper
93 100
63 76.6 55.0 95.0
95 30.7 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 38.31 ng
RT: 8.06 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

Tgt Ion: 146 Resp: 334002
Ion Ratio Lower Upper
146 100
148 61.9 50.3 75.5
75 42.1 37.0 55.6

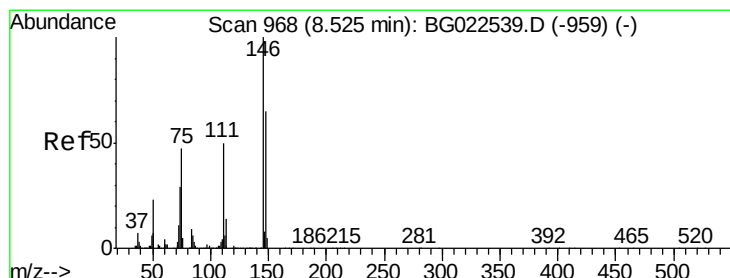
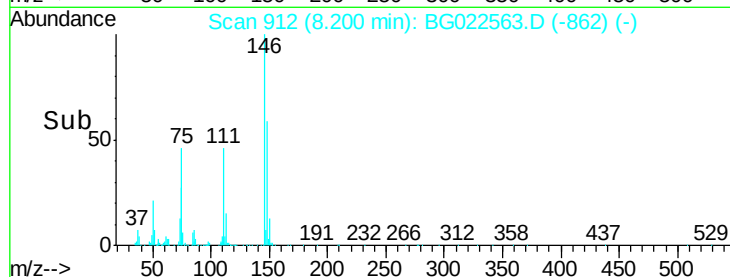
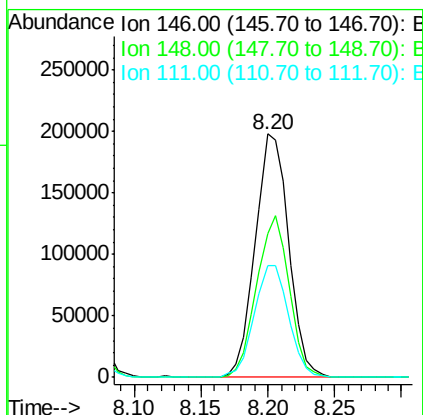
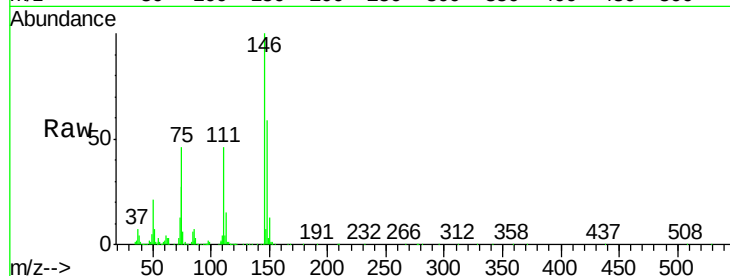




#13
 1,4-Dichlorobenzene
 Concen: 39.31 ng
 RT: 8.20 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BG022563.D
 Acq: 25 Jun 2016 7:27

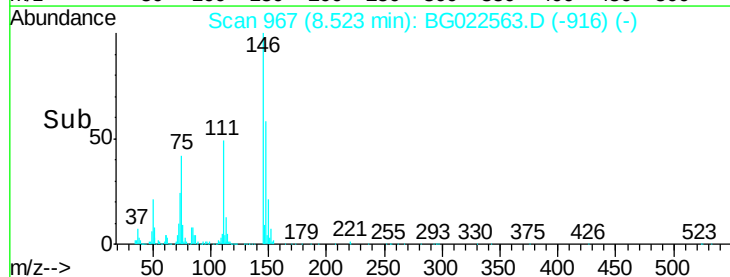
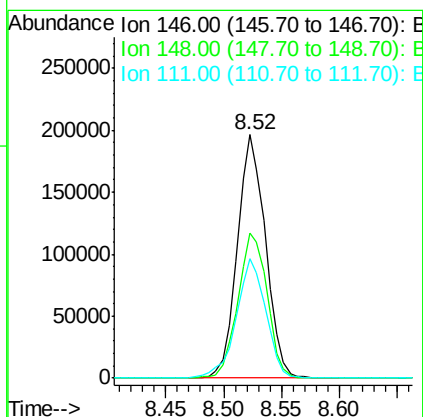
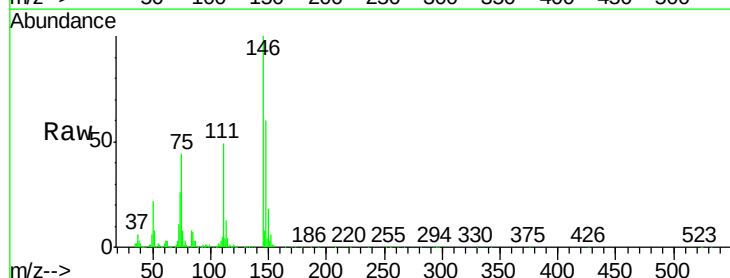
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

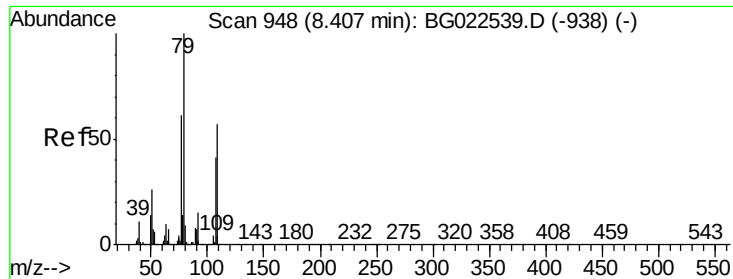
Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.9	54.5	81.7
111	46.1	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 39.89 ng
 RT: 8.52 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: BG022563.D
 Acq: 25 Jun 2016 7:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.8	52.9	79.3
111	48.9	43.5	65.3

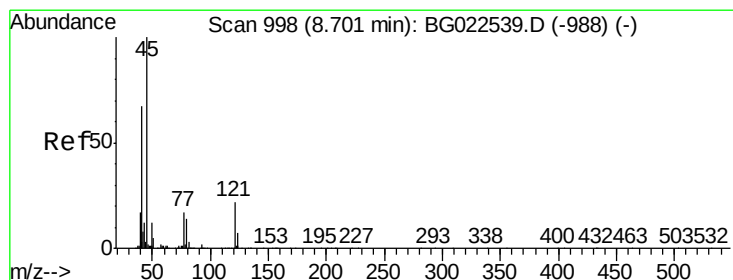
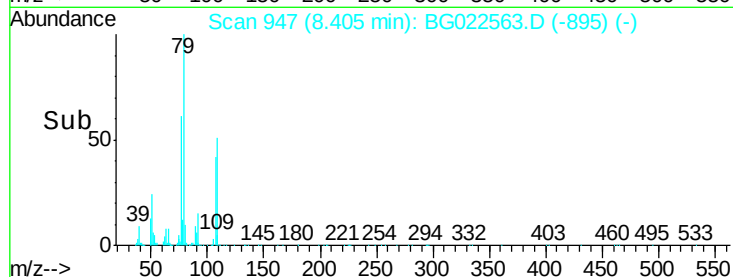
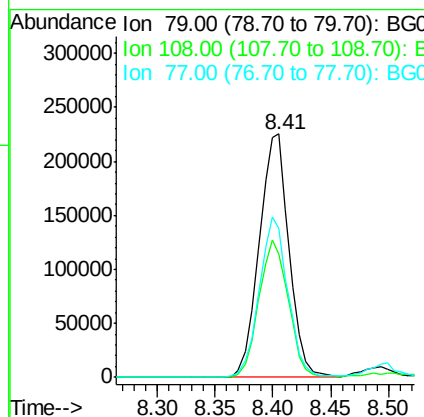
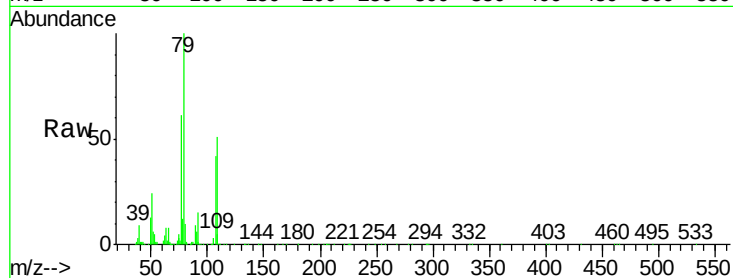




#15
Benzyl Alcohol
Concen: 44.90 ng
RT: 8.41 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

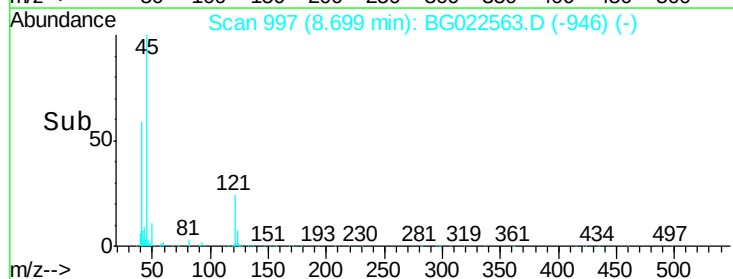
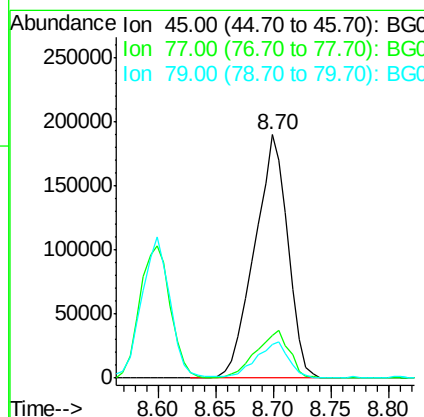
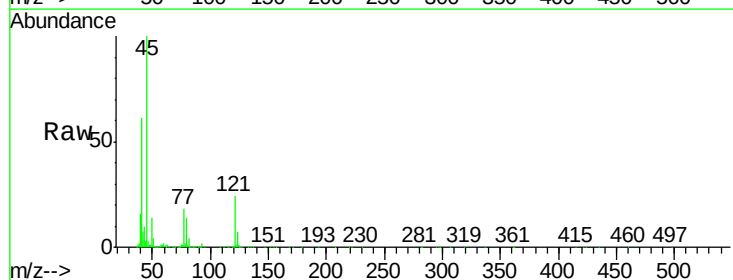
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

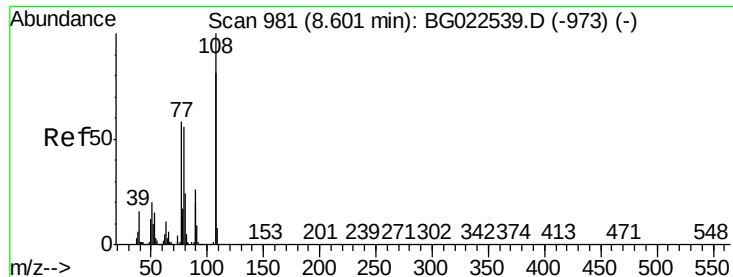
Tgt Ion	Ratio	Lower	Upper
79	100		
108	50.7	46.5	69.7
77	61.1	52.3	78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.52 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.6	0.6	40.6
79	13.9	0.0	36.2

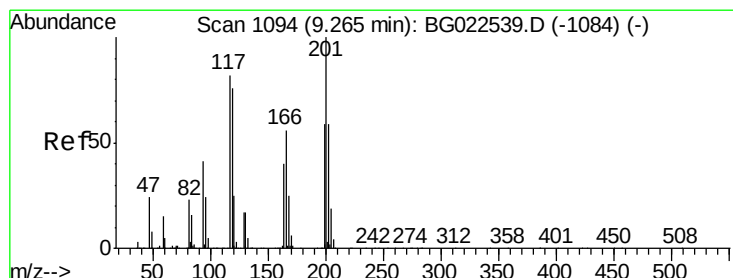
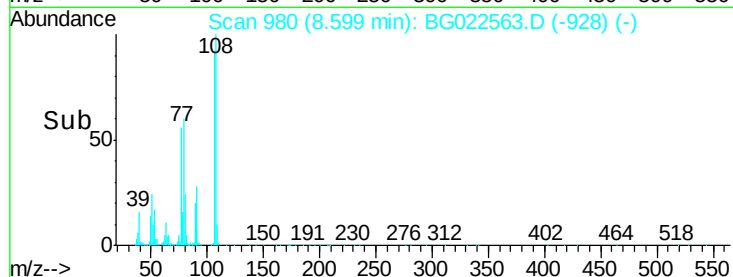
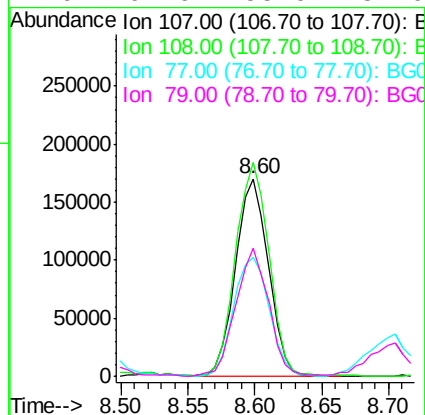
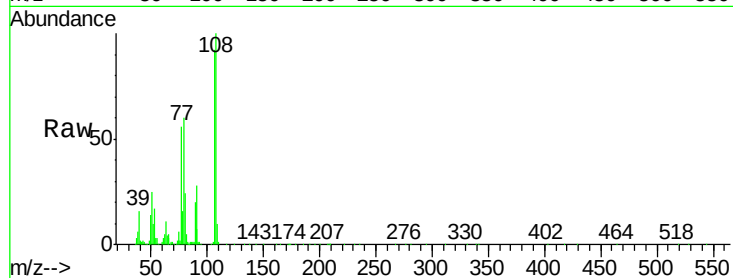




#17
2-Methylphenol
Concen: 42.82 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

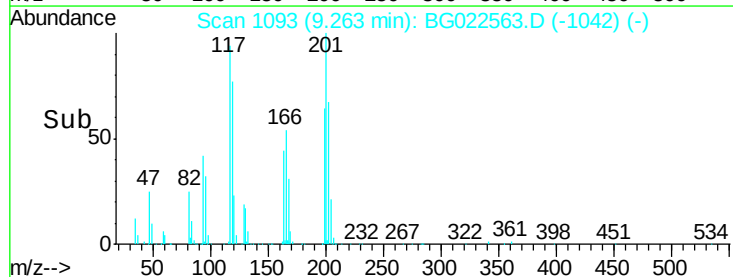
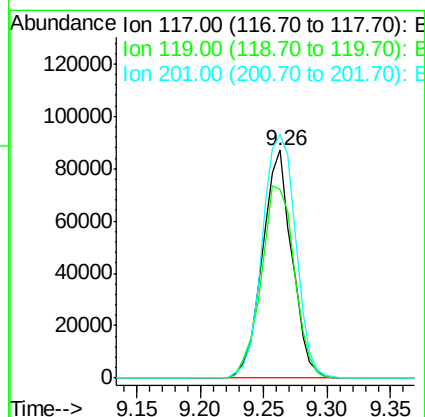
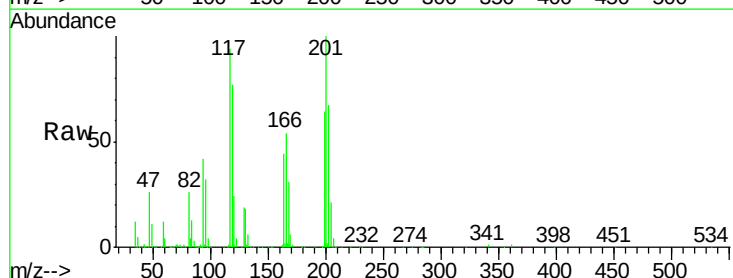
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

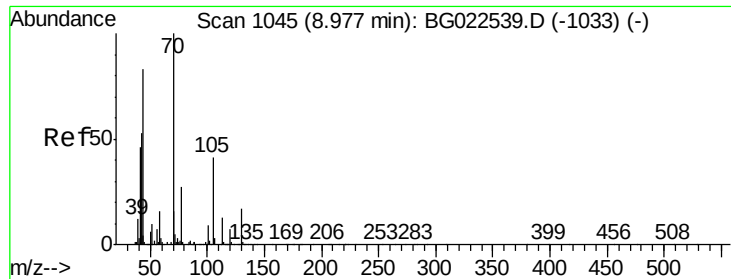
Tgt Ion:	107	Resp:	290822
Ion	Ratio	Lower	Upper
107	100		
108	108.2	92.0	138.0
77	60.5	55.8	83.6
79	64.6	55.0	82.6



#18
Hexachloroethane
Concen: 39.25 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

Tgt Ion:	117	Resp:	142005
Ion	Ratio	Lower	Upper
117	100		
119	82.5	73.7	110.5
201	106.8	88.7	133.1

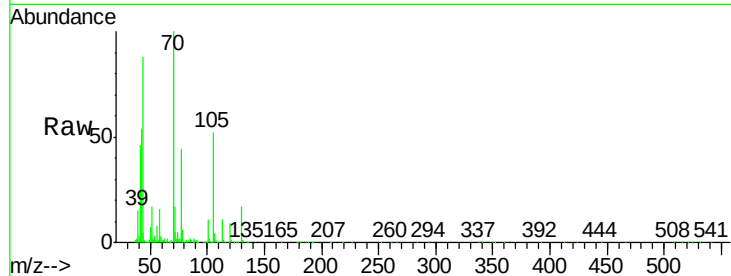




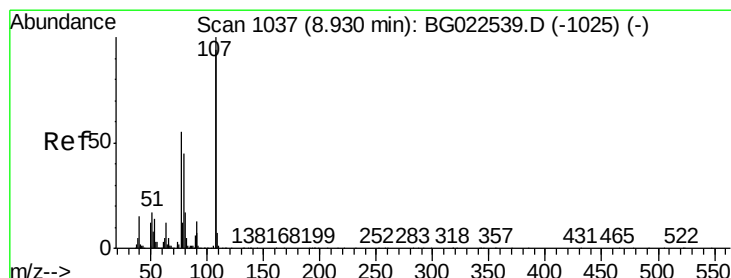
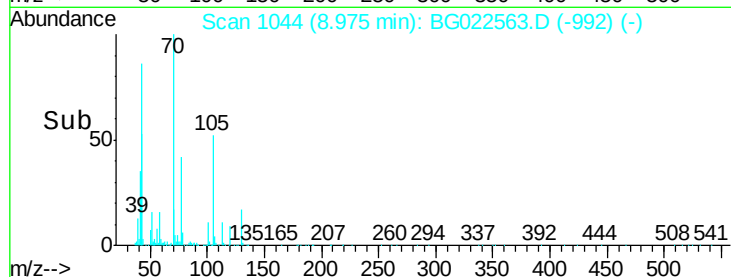
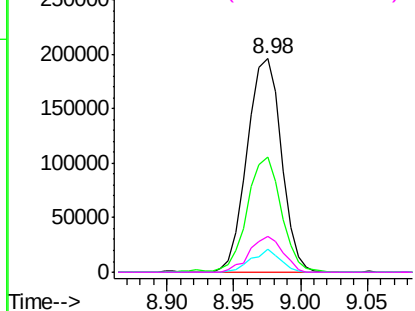
#19
n-Nitroso-di-n-propylamine
Concen: 42.76 ng
RT: 8.98 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	347173
Ion	Ratio	Lower	Upper
70	100		
42	54.0	42.1	63.1
101	10.7	7.2	10.8
130	16.6	14.2	21.2

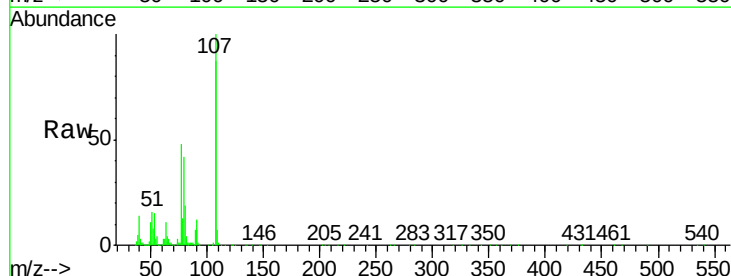


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

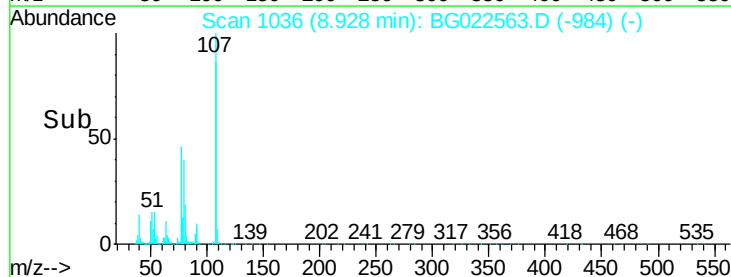
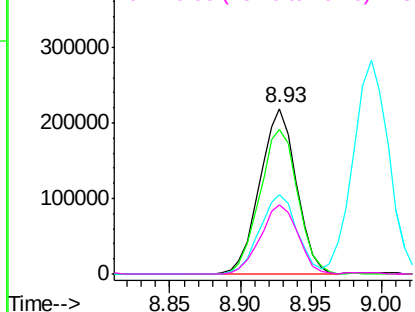


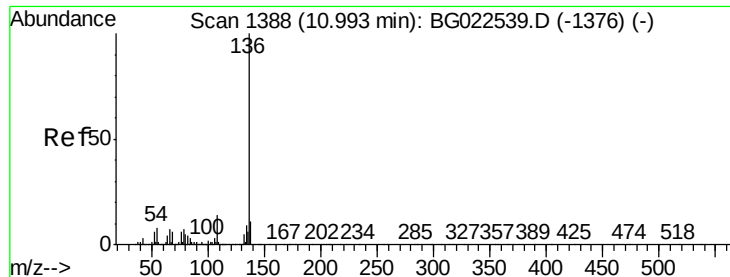
#20
3+4-Methylphenols
Concen: 42.40 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

Tgt Ion:	107	Resp:	396634
Ion	Ratio	Lower	Upper
107	100		
108	87.4	72.5	112.5
77	47.8	30.1	70.1
79	41.5	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

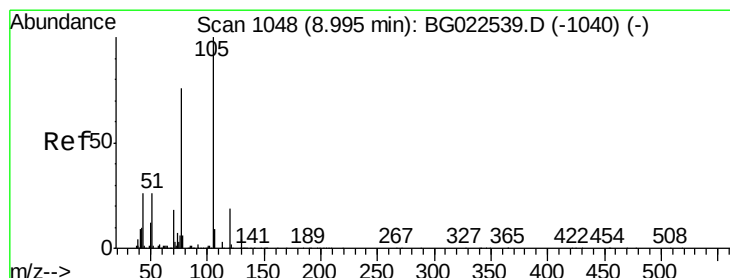
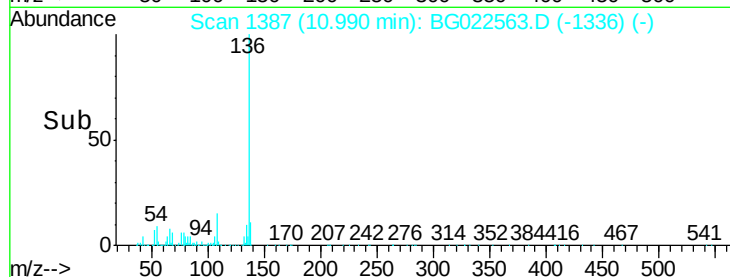
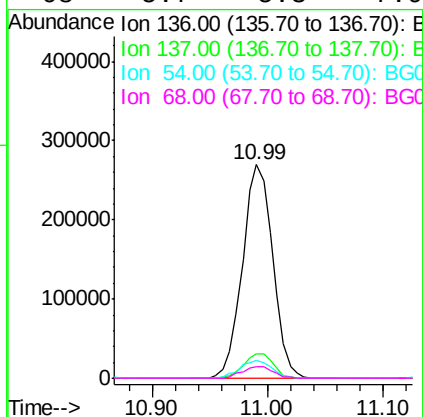
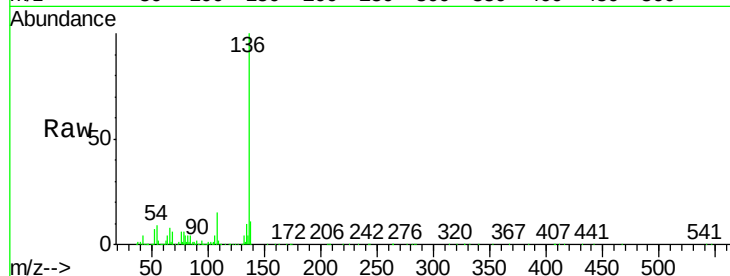




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

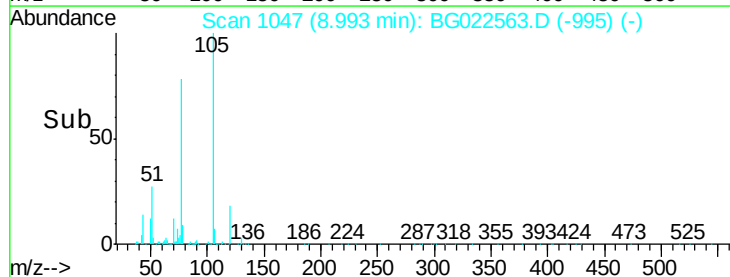
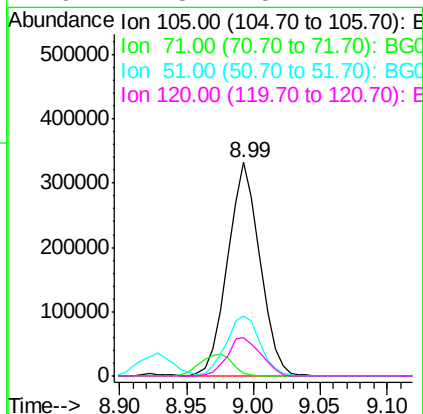
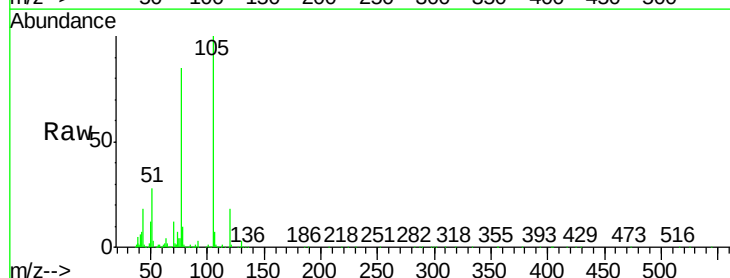
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

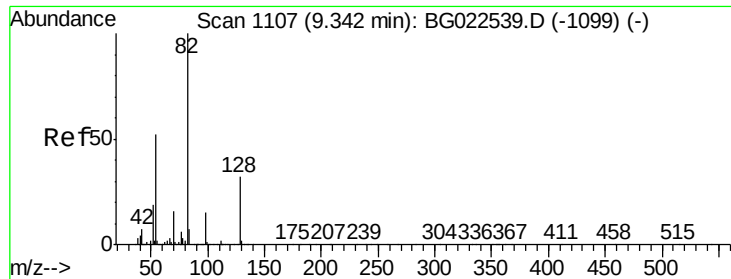
Tgt Ion:	136	Resp:	490452
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.6	14.4
54	8.6	7.3	10.9
68	5.7	5.3	7.9



#22
Acetophenone
Concen: 39.58 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

Tgt Ion:	105	Resp:	561182
Ion Ratio	Lower	Upper	
105	100		
71	1.5	2.6	3.8#
51	28.3	27.1	40.7
120	17.8	15.1	22.7

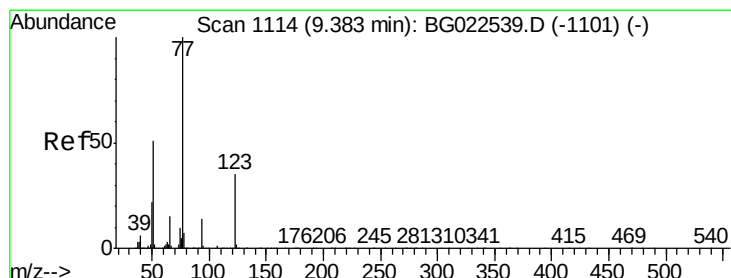
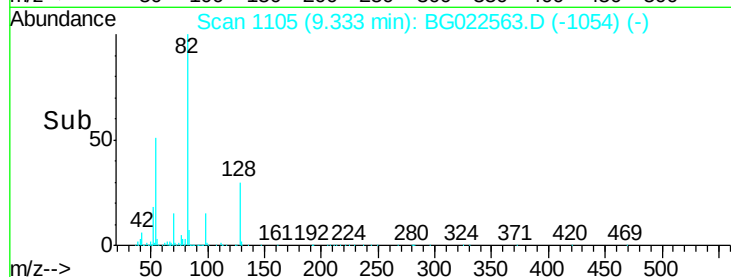
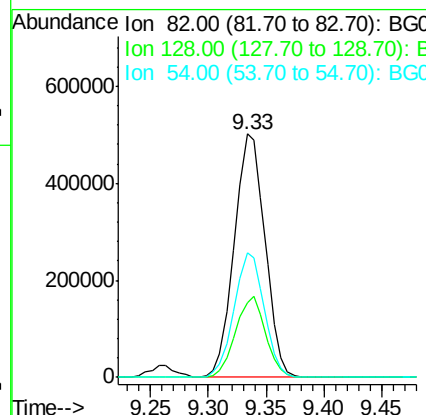
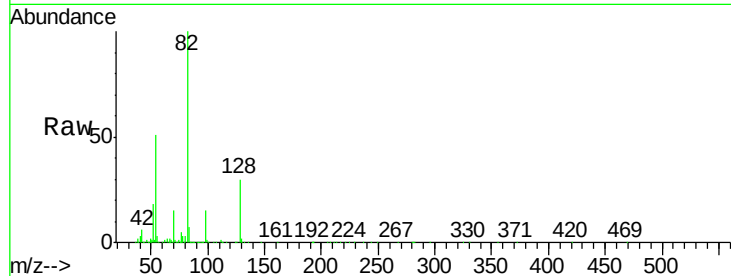




#23
 Nitrobenzene-d5
 Concen: 79.97 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.00 min
 Lab File: BG022563.D
 Acq: 25 Jun 2016 7:27

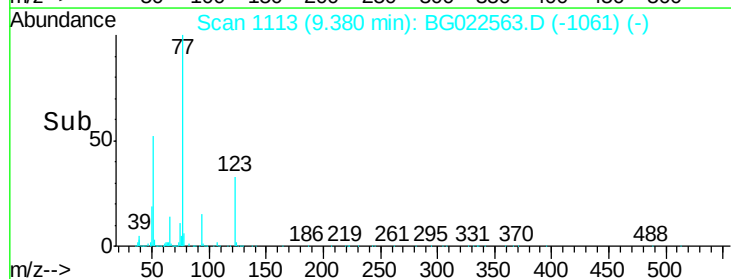
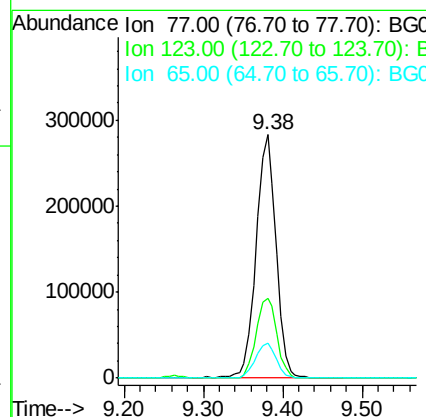
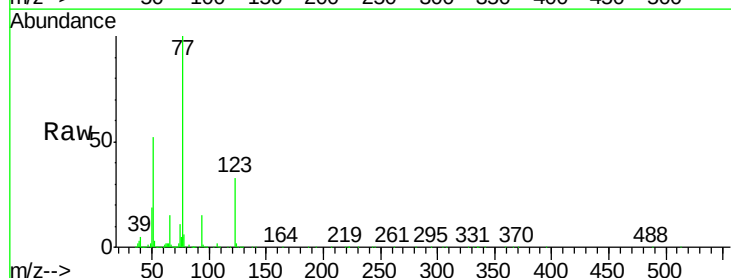
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

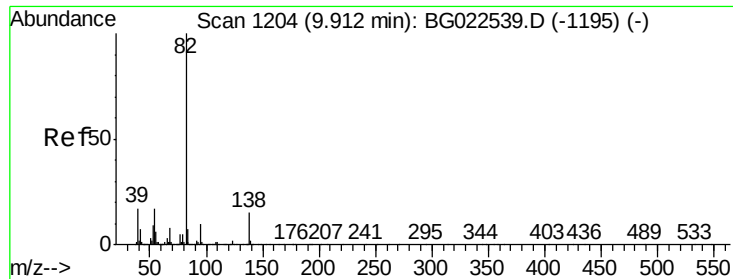
Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.5	24.4	36.6
54	51.0	41.4	62.0



#24
 Nitrobenzene
 Concen: 38.80 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BG022563.D
 Acq: 25 Jun 2016 7:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.8	25.0	37.6
65	14.5	13.4	20.0

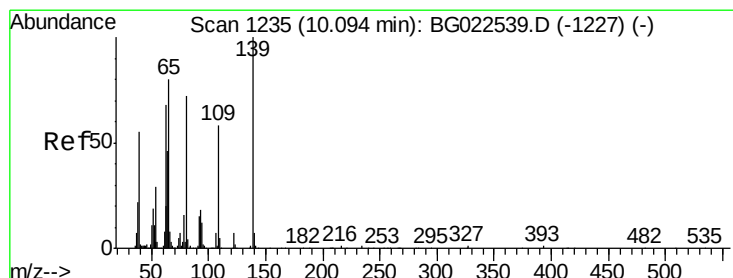
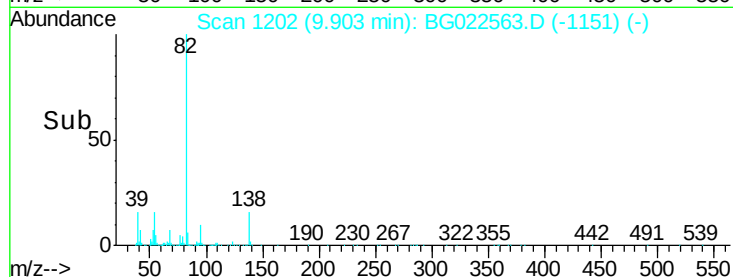
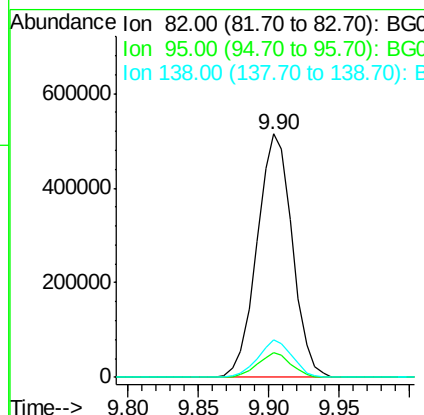
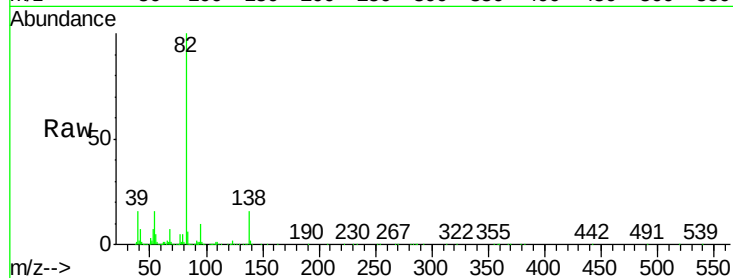




#25
Isophorone
Concen: 40.00 ng
RT: 9.90 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

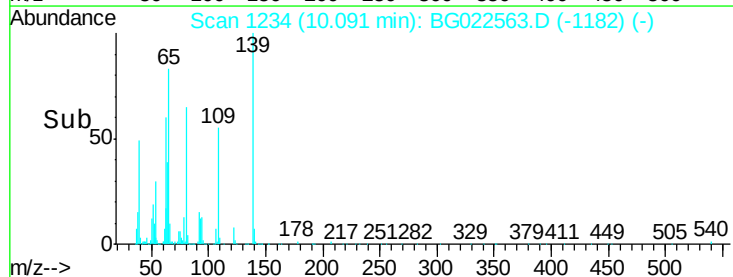
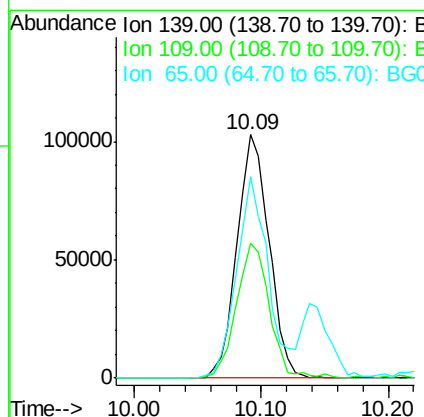
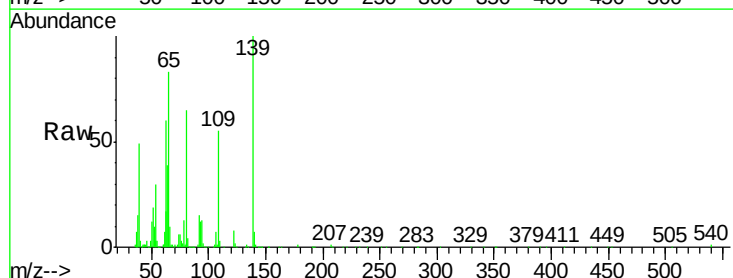
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

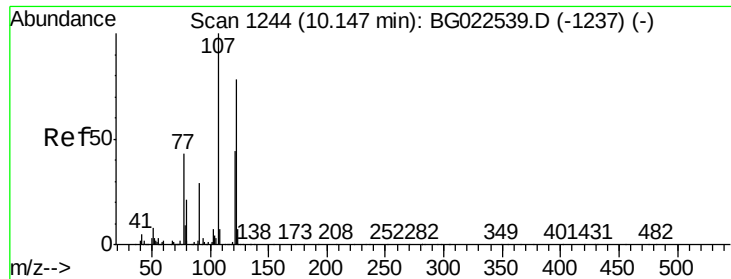
Tgt Ion	Ratio	Lower	Upper
82	100		
95	10.0	8.2	12.2
138	15.6	10.7	16.1



#26
2-Nitrophenol
Concen: 38.93 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	55.2	43.5	65.3
65	83.0	64.3	96.5

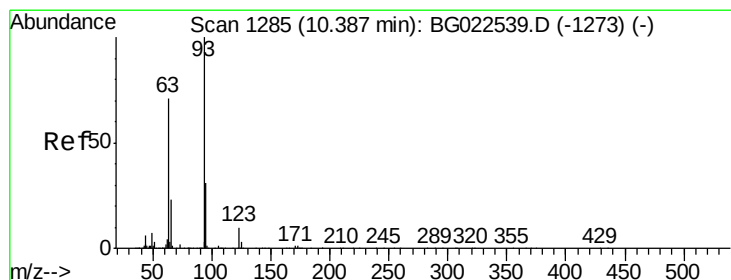
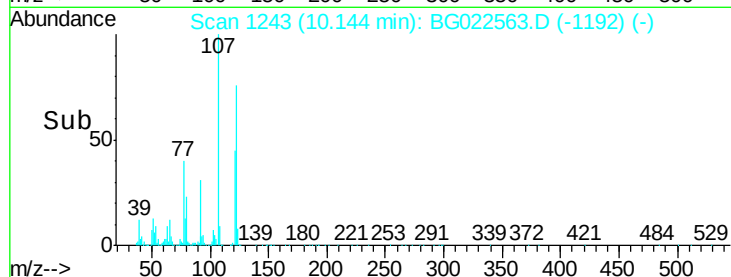
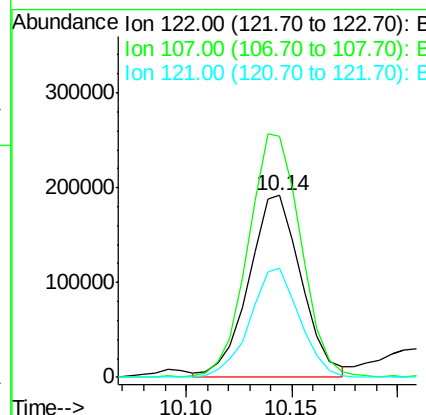
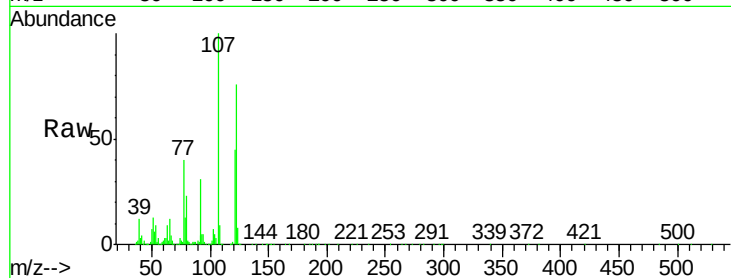




#27
 2,4-Dimethylphenol
 Concen: 37.44 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG022563.D
 Acq: 25 Jun 2016 7:27

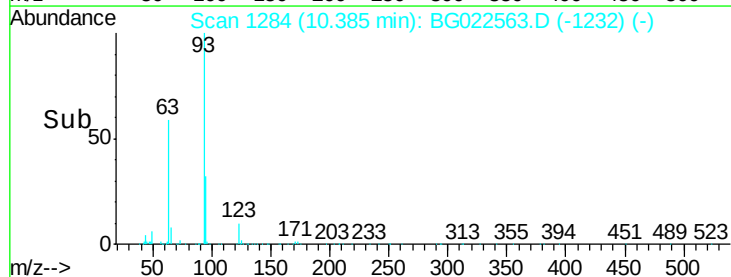
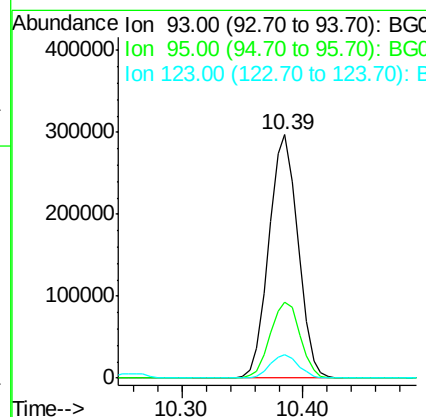
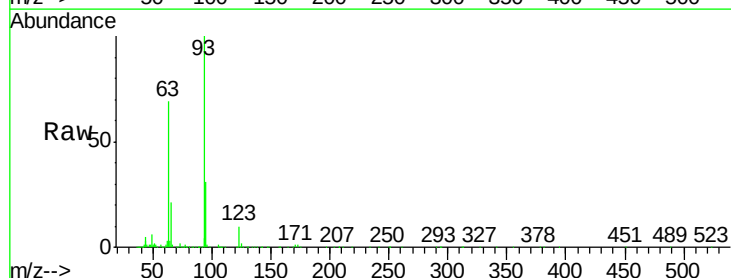
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

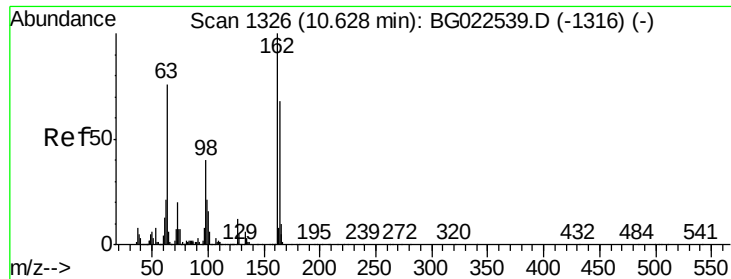
Tgt Ion	Ratio	Lower	Upper
122	100		
107	132.3	117.0	175.4
121	60.0	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.21 ng
 RT: 10.39 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BG022563.D
 Acq: 25 Jun 2016 7:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.4	38.2
123	9.7	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 41.11 ng

RT: 10.63 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

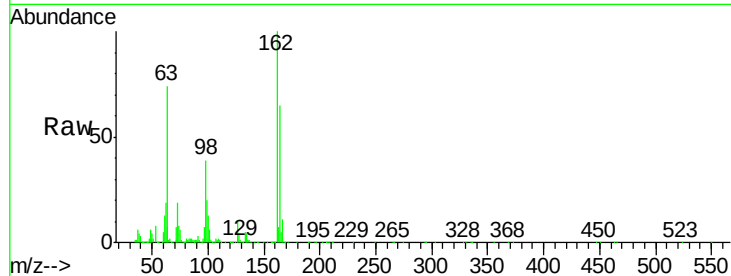
Tgt Ion:162 Resp: 353037

Ion Ratio Lower Upper

162 100

164 65.0 44.3 84.3

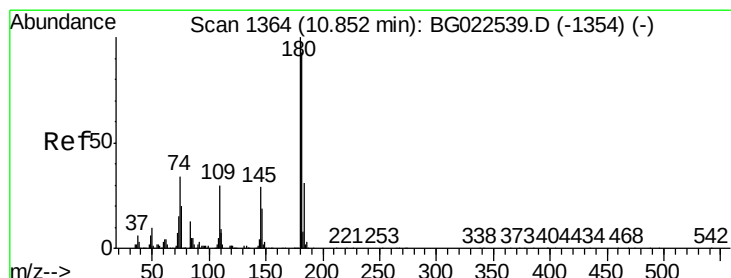
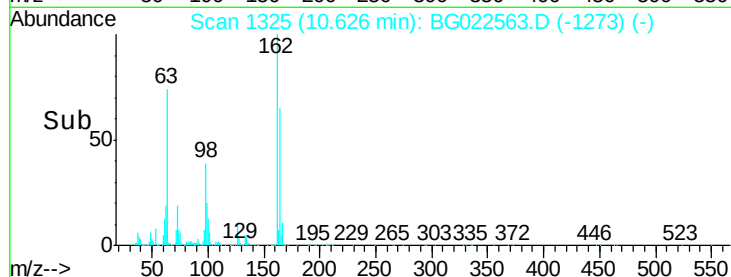
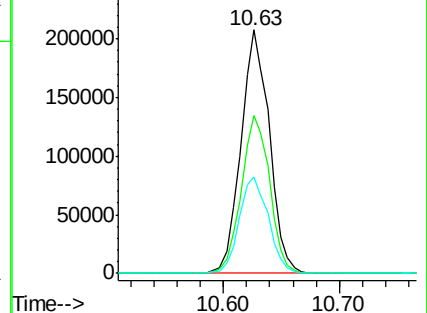
98 39.4 19.5 59.5



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



#30

1,2,4-Trichlorobenzene

Concen: 38.03 ng

RT: 10.85 min Scan# 1363

Delta R.T. -0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

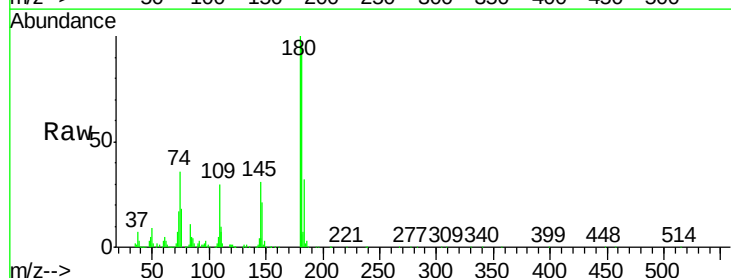
Tgt Ion:180 Resp: 387738

Ion Ratio Lower Upper

180 100

182 95.8 73.8 110.8

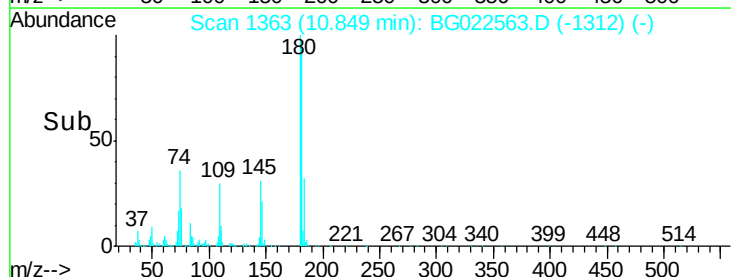
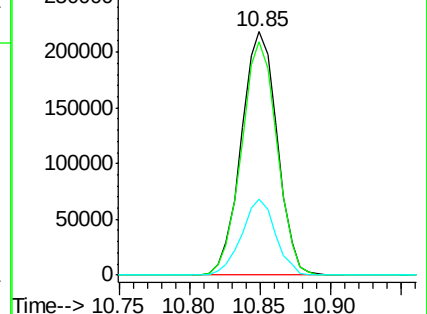
145 31.2 24.4 36.6

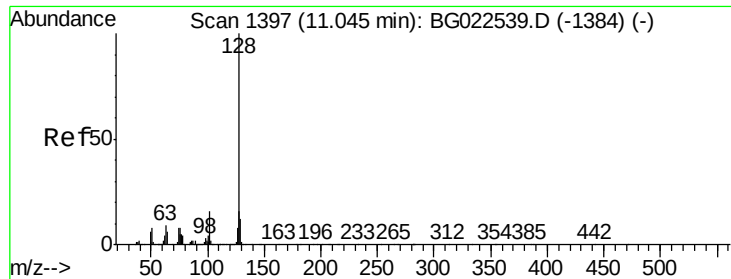


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

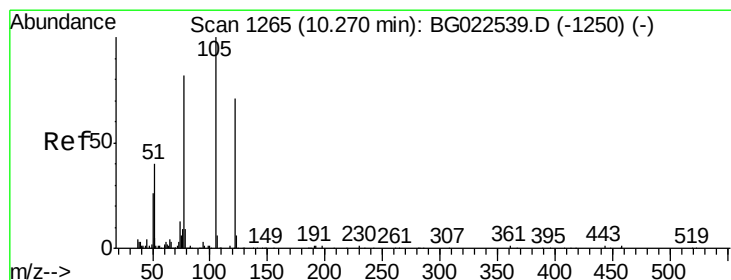
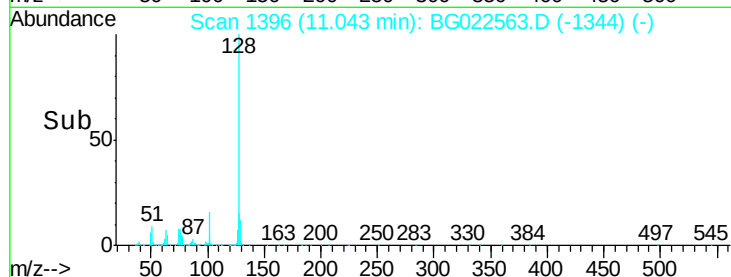
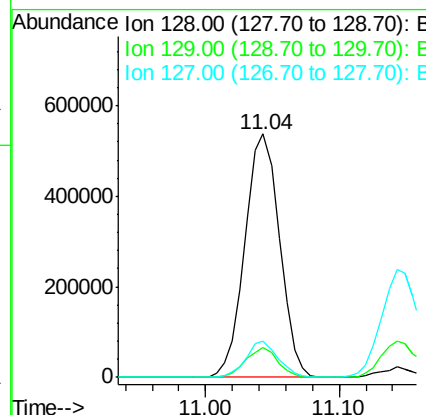
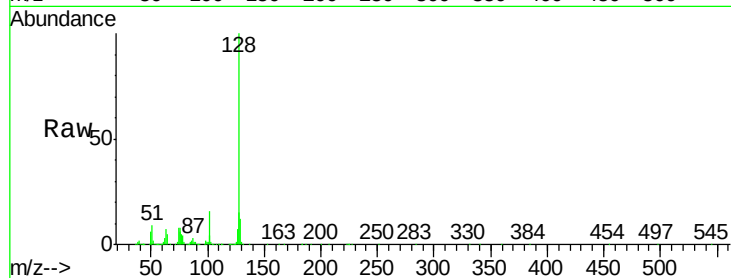




#31
Naphthalene
Concen: 39.09 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

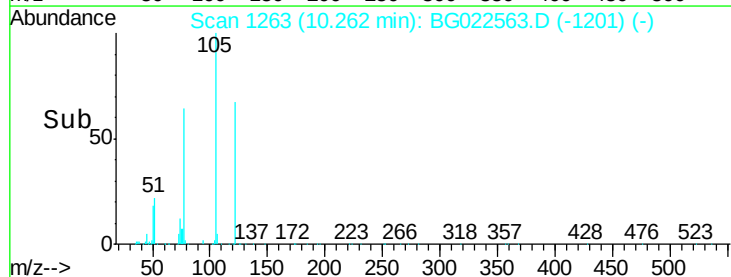
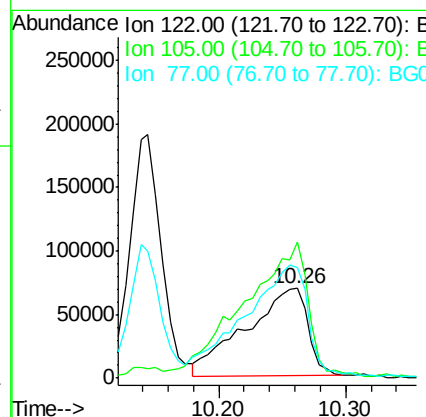
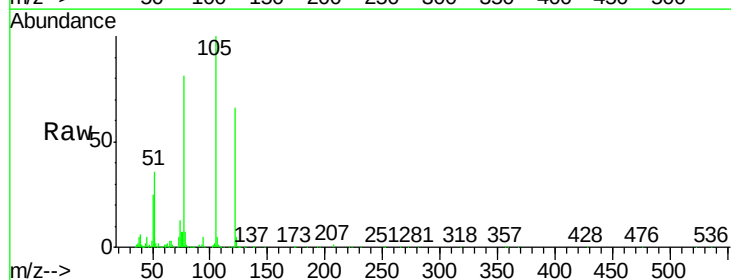
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

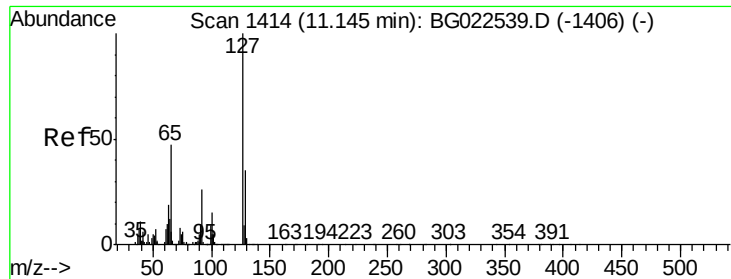
Tgt Ion:128 Resp: 963709
Ion Ratio Lower Upper
128 100
129 12.4 9.4 14.0
127 14.8 11.3 16.9



#32
Benzoic acid
Concen: 41.81 ng
RT: 10.26 min Scan# 1263
Delta R.T. 0.06 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

Tgt Ion:122 Resp: 236670
Ion Ratio Lower Upper
122 100
105 152.0 117.2 157.2
77 123.1 109.2 149.2

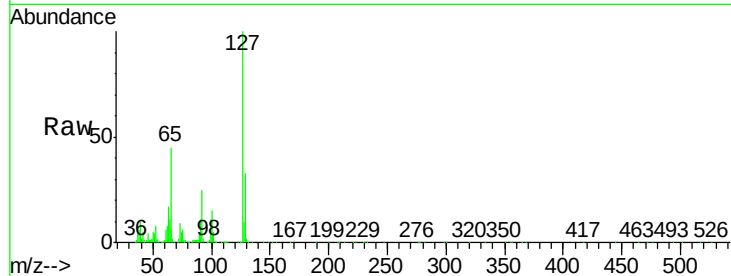




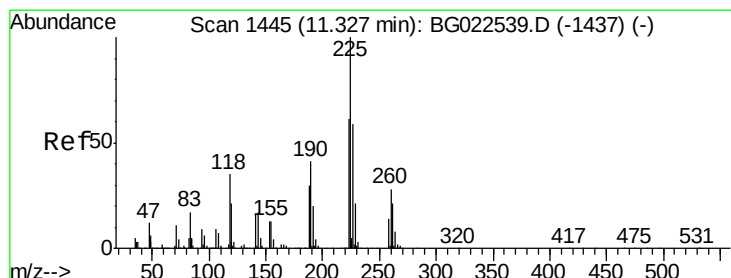
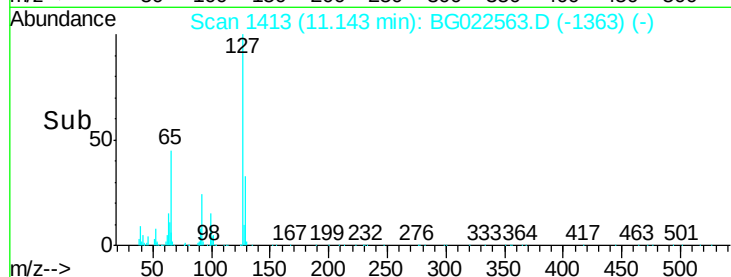
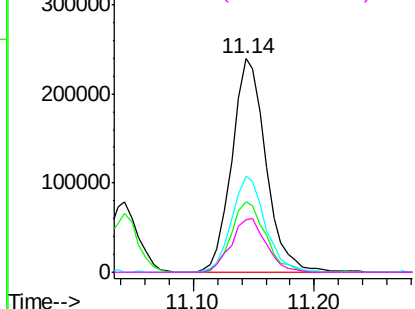
#33
4-Chloroaniline
Concen: 44.23 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	469646
Ion	Ratio	Lower	Upper
127	100		
129	33.3	27.9	41.9
65	45.1	36.8	55.2
92	24.8	21.0	31.6

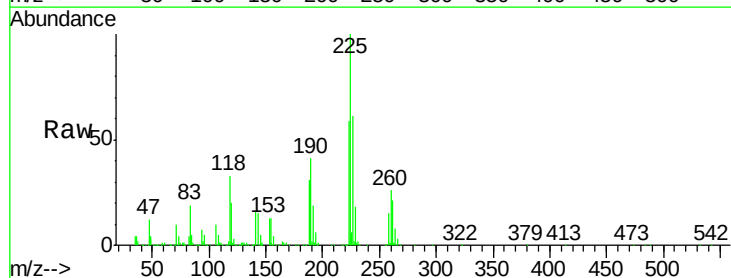


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

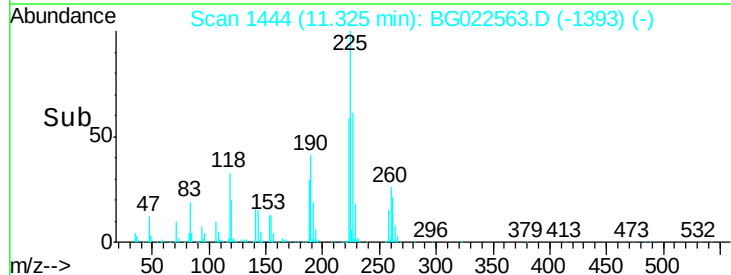
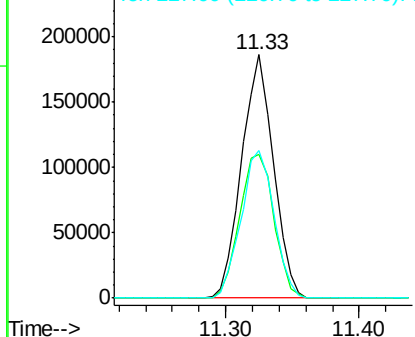


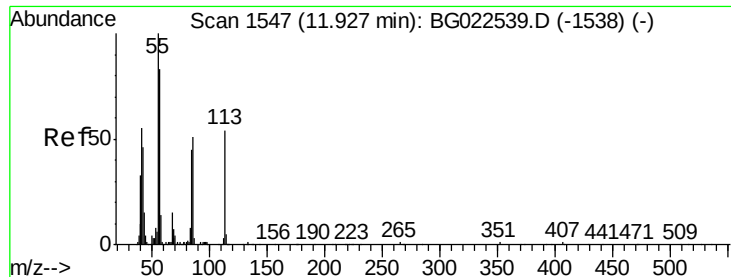
#34
Hexachlorobutadiene
Concen: 38.67 ng
RT: 11.33 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

Tgt Ion:	225	Resp:	306500
Ion	Ratio	Lower	Upper
225	100		
223	58.9	49.6	74.4
227	60.7	54.5	81.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 45.79 ng

RT: 11.92 min Scan# 1545

Delta R.T. 0.02 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

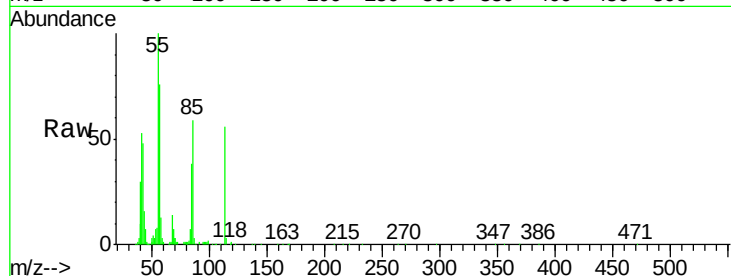
Tgt Ion:113 Resp: 123867

Ion Ratio Lower Upper

113 100

55 177.3 154.5 194.5

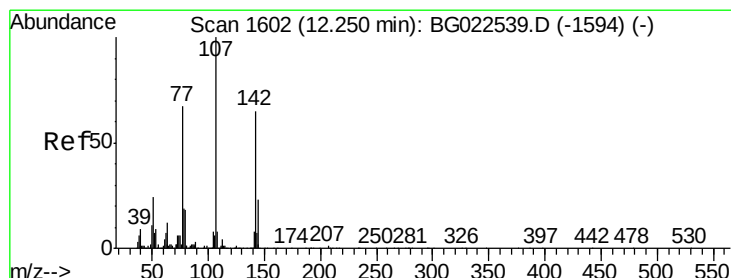
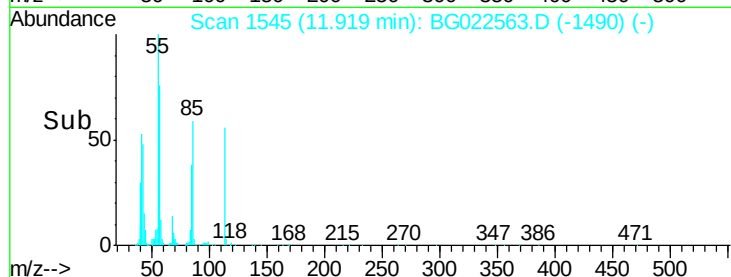
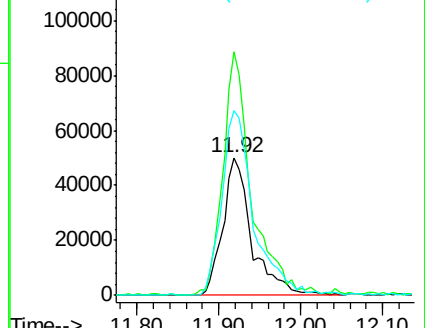
56 134.3 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.23 ng

RT: 12.25 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

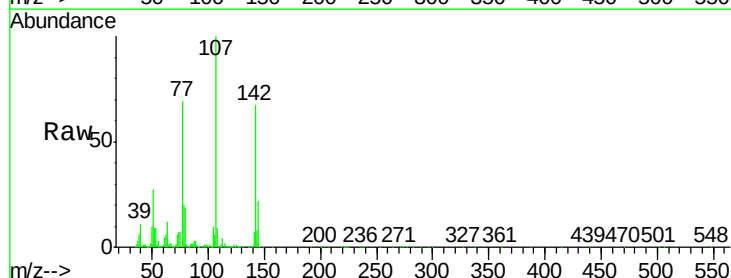
Tgt Ion:107 Resp: 445157

Ion Ratio Lower Upper

107 100

144 22.0 17.0 25.6

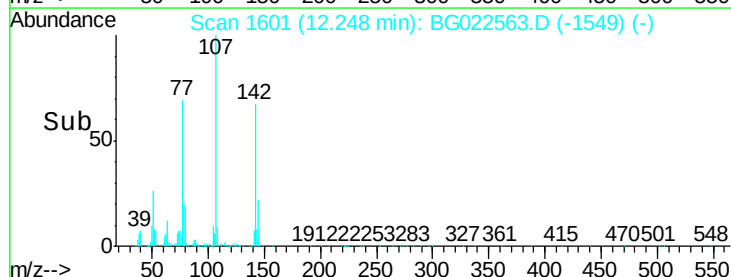
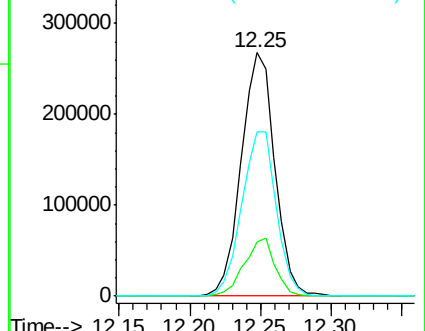
142 67.2 53.0 79.6

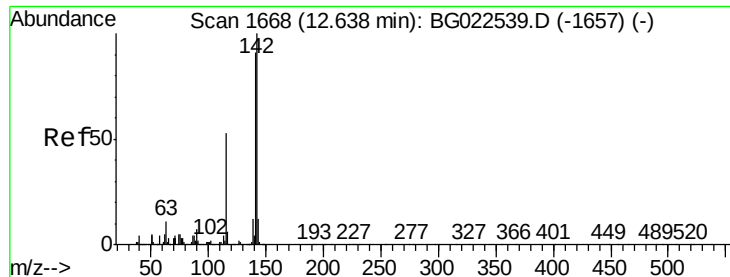


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

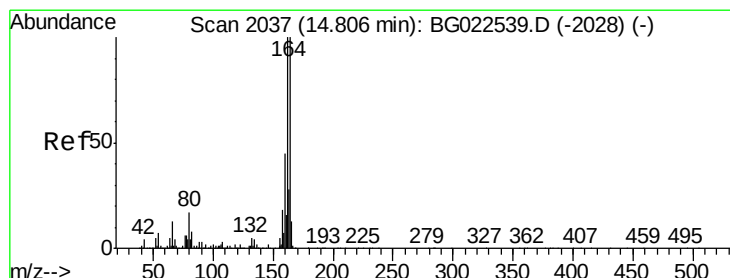
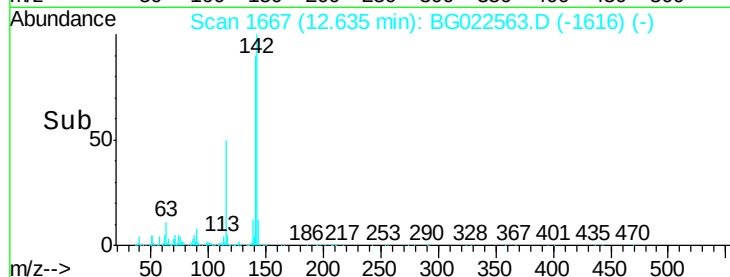
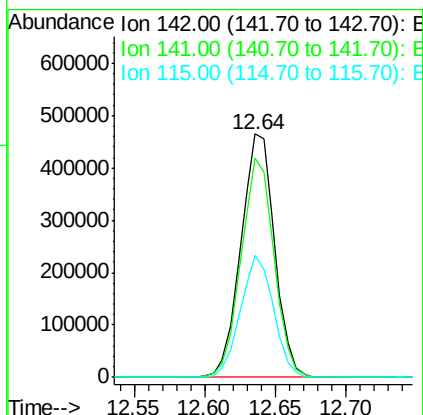
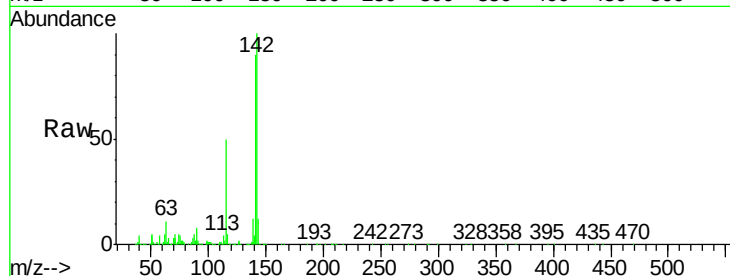




#37
2-Methylnaphthalene
Concen: 40.54 ng
RT: 12.64 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

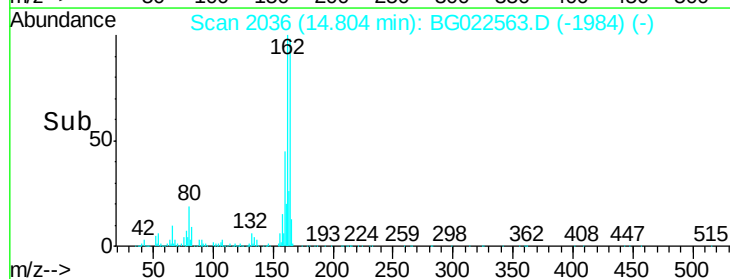
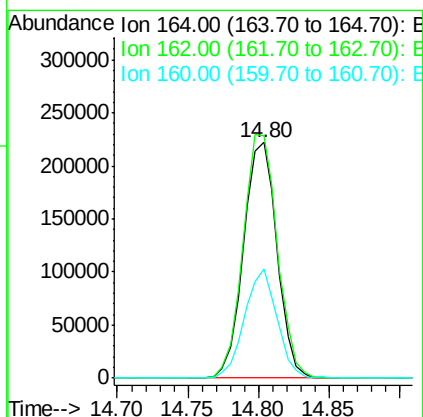
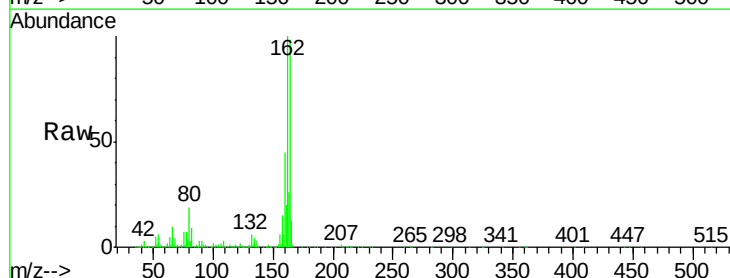
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

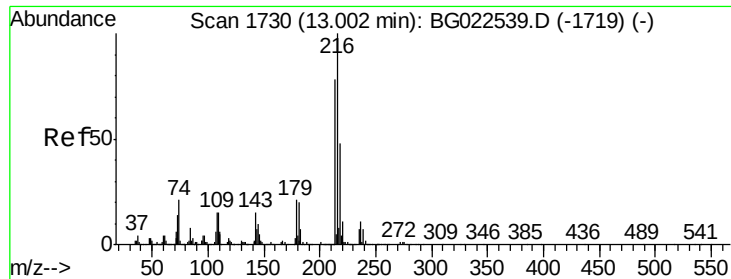
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.2	105.2
115	50.0	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	87.7	131.5
160	46.4	37.2	55.8

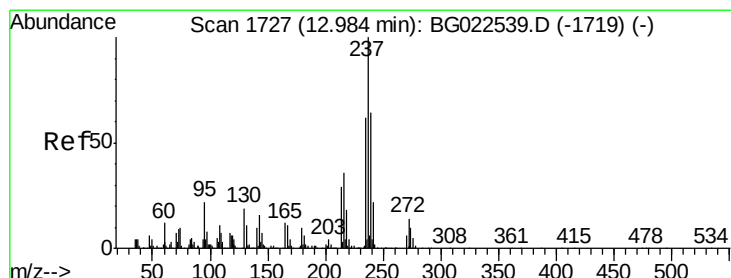
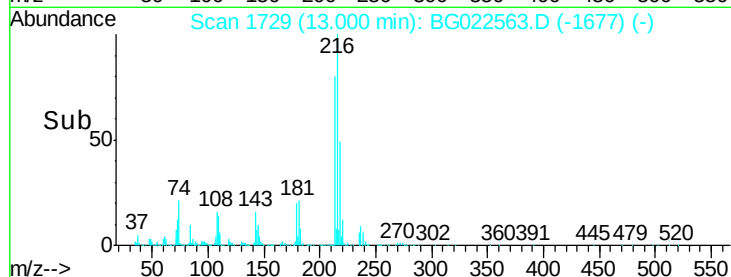
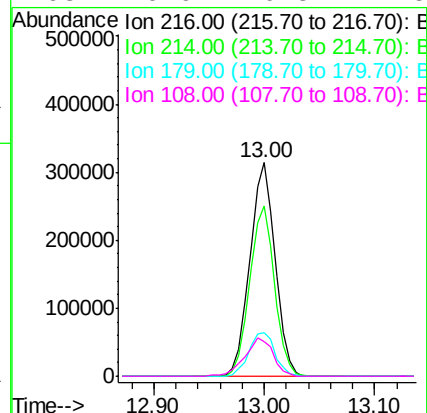
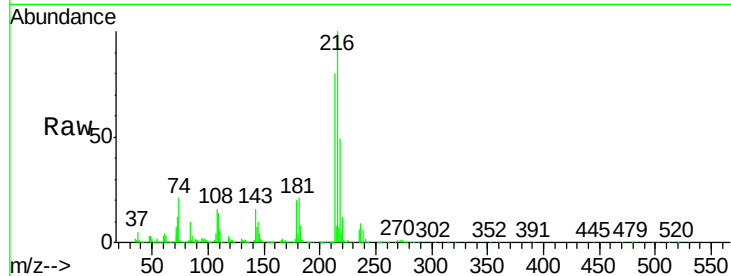




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.22 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG022563.D
 Acq: 25 Jun 2016 7:27

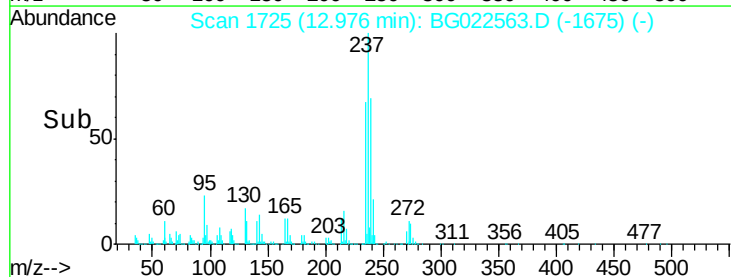
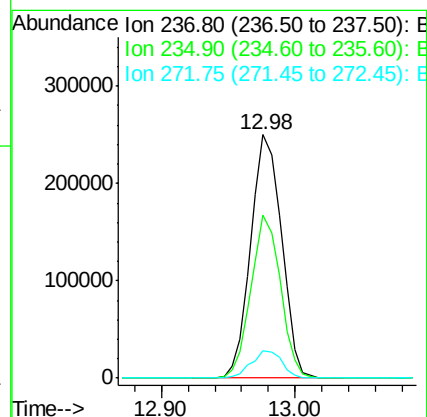
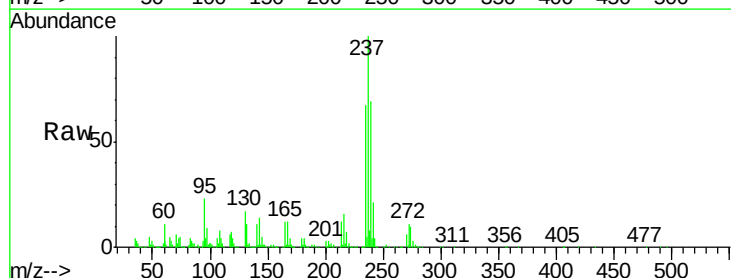
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

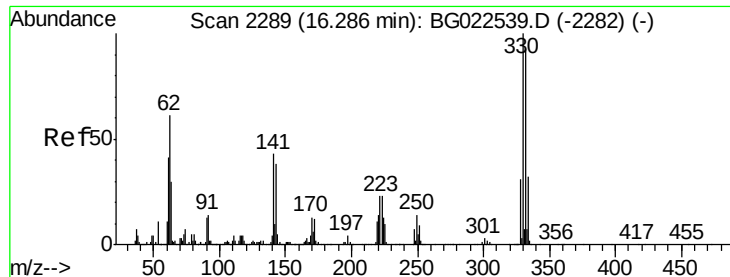
Tgt Ion:	216	Resp:	504521
Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.9	94.3
179	21.1	17.2	25.8
108	19.9	16.3	24.5



#40
 Hexachlorocyclopentadiene
 Concen: 35.72 ng
 RT: 12.98 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BG022563.D
 Acq: 25 Jun 2016 7:27

Tgt Ion:	237	Resp:	397158
Ion	Ratio	Lower	Upper
237	100		
235	66.8	43.1	83.1
272	11.4	0.0	30.9

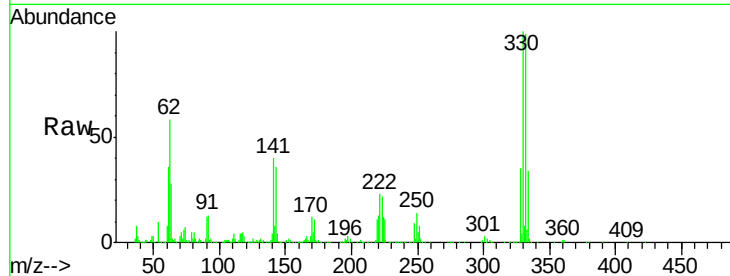




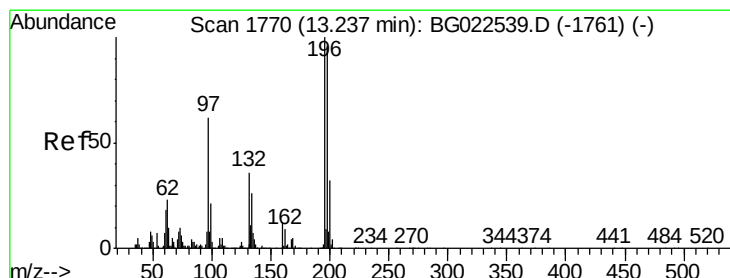
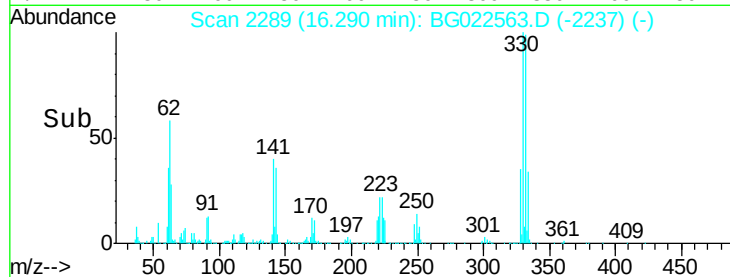
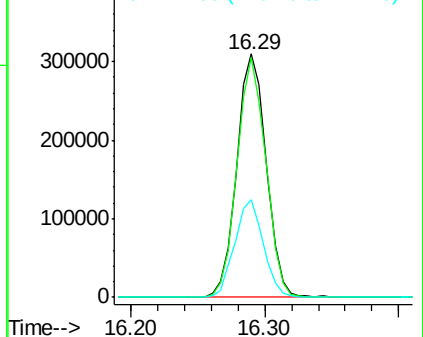
#41
 2,4,6-Tribromophenol
 Concen: 81.28 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BG022563.D
 Acq: 25 Jun 2016 7:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 471662
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.2
 141 39.5 31.7 47.5

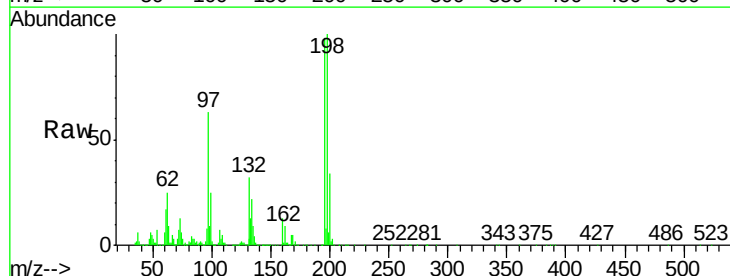


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

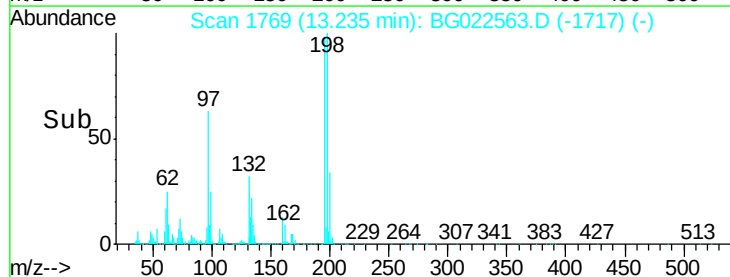
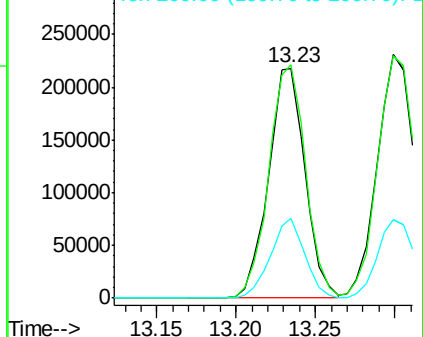


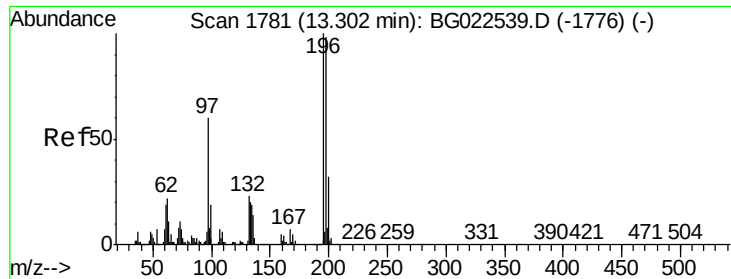
#42
 2,4,6-Trichlorophenol
 Concen: 39.13 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG022563.D
 Acq: 25 Jun 2016 7:27

Tgt Ion:196 Resp: 349477
 Ion Ratio Lower Upper
 196 100
 198 101.6 78.2 117.2
 200 34.8 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

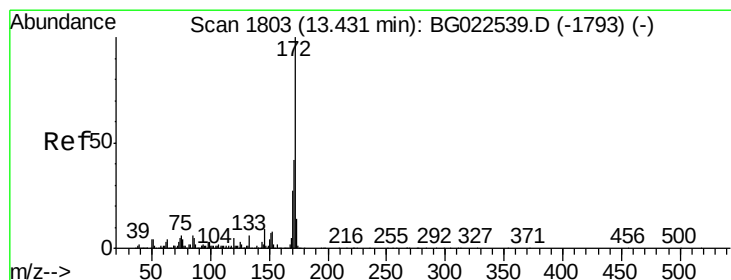
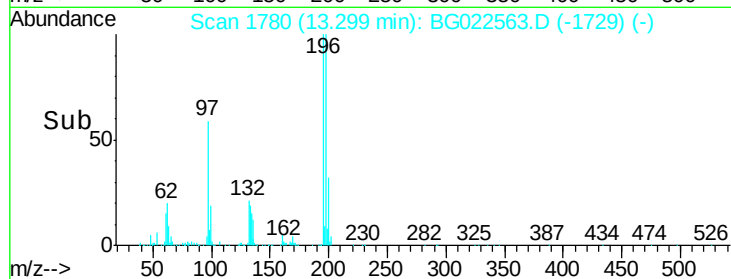
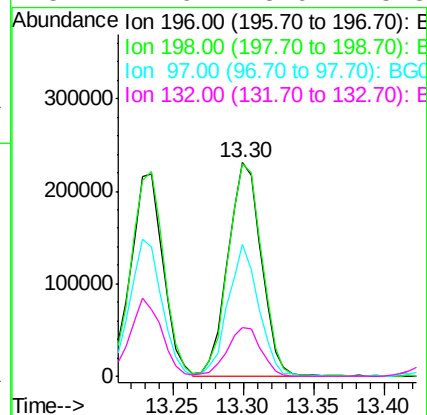
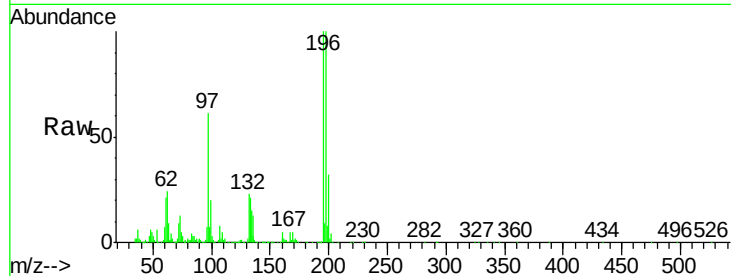




#43
2,4,5-Trichlorophenol
Concen: 40.67 ng
RT: 13.30 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

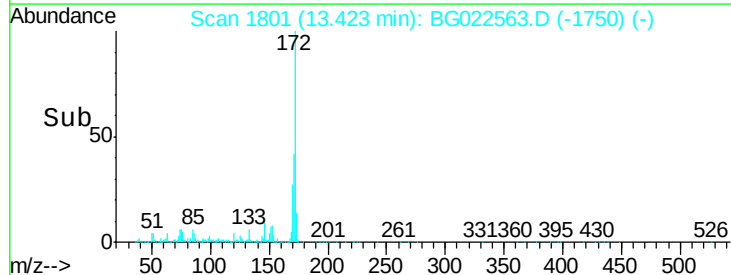
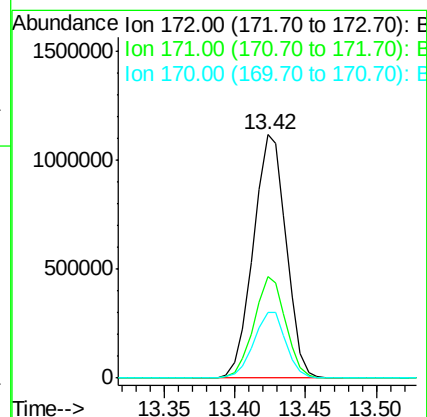
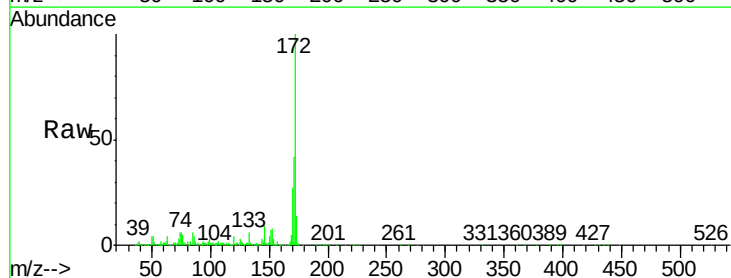
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

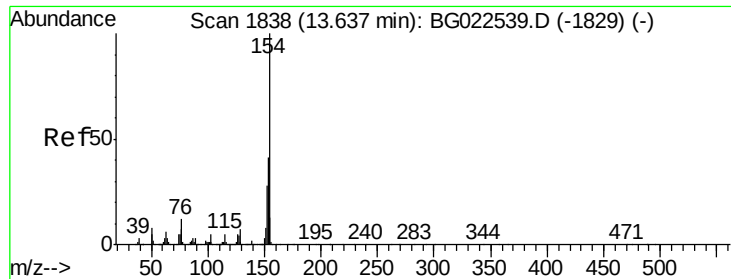
Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.6	85.7	128.5
97	61.5	45.5	68.3
132	22.6	18.9	28.3



#44
2-Fluorobiphenyl
Concen: 78.21 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.5	31.6	47.4
170	26.8	21.3	31.9

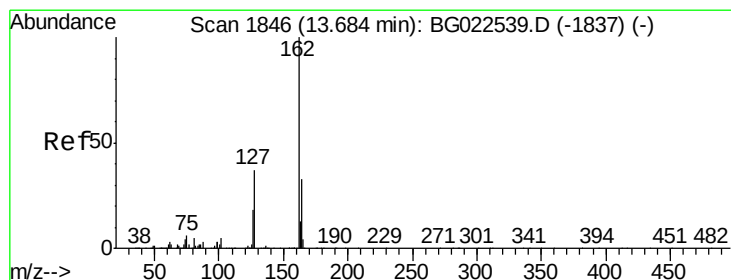
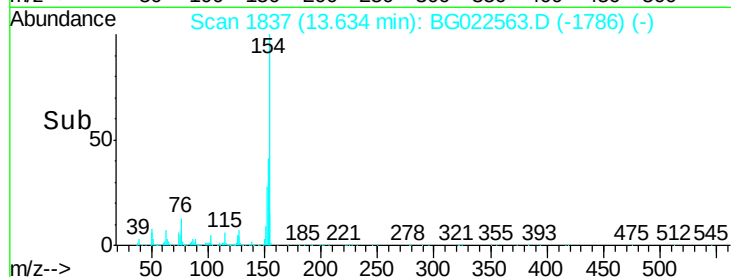
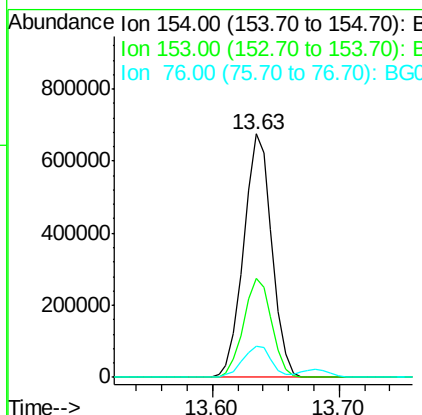
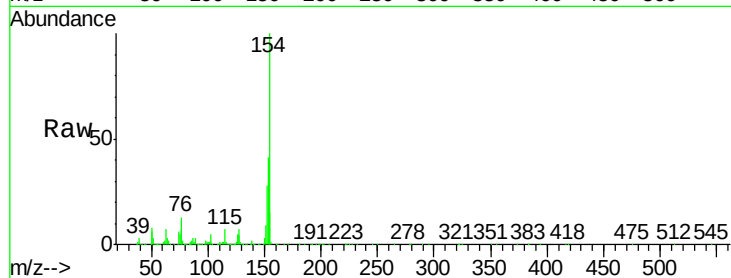




#45
 1,1'-Biphenyl
 Concen: 36.98 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG022563.D
 Acq: 25 Jun 2016 7:27

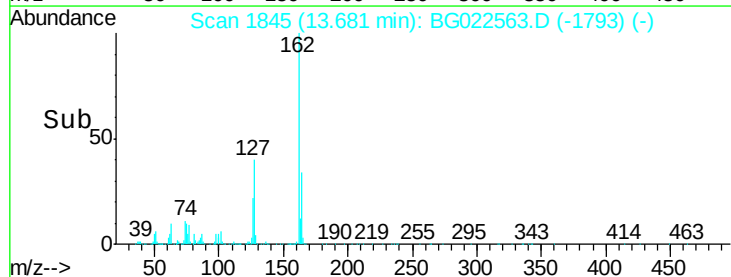
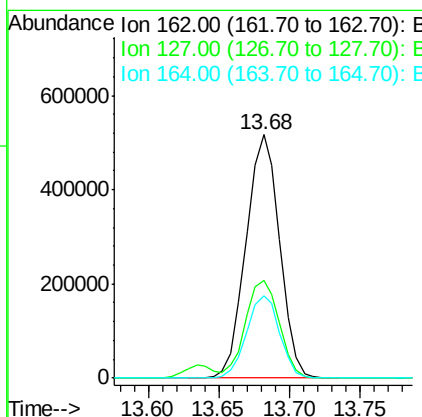
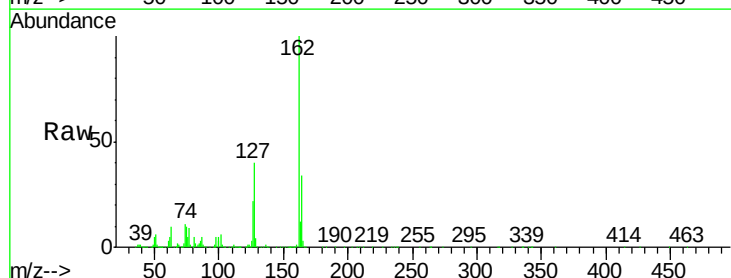
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

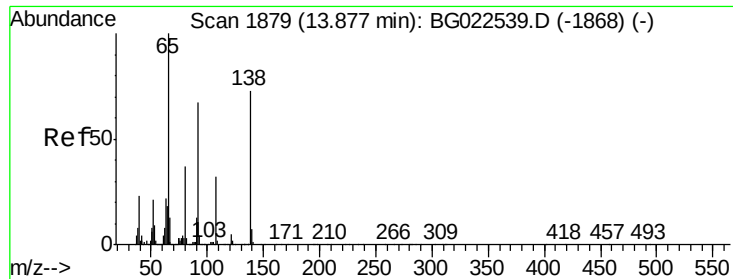
Tgt Ion:154 Resp: 1039130
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.2 60.2
 76 12.8 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 37.22 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BG022563.D
 Acq: 25 Jun 2016 7:27

Tgt Ion:162 Resp: 860827
 Ion Ratio Lower Upper
 162 100
 127 40.0 32.4 48.6
 164 33.9 25.2 37.8

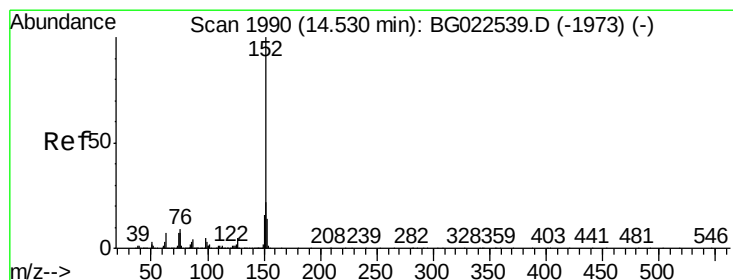
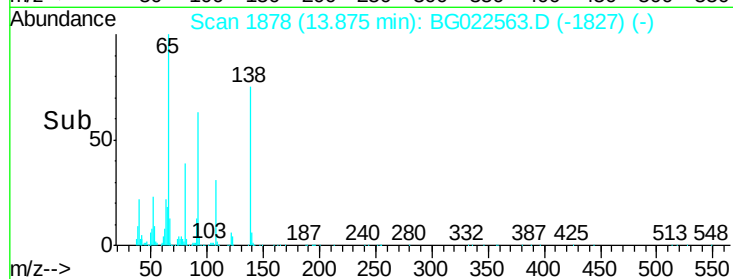
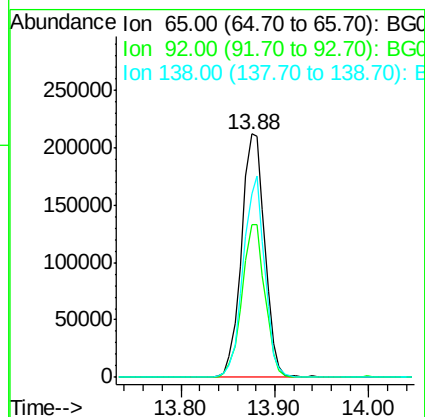
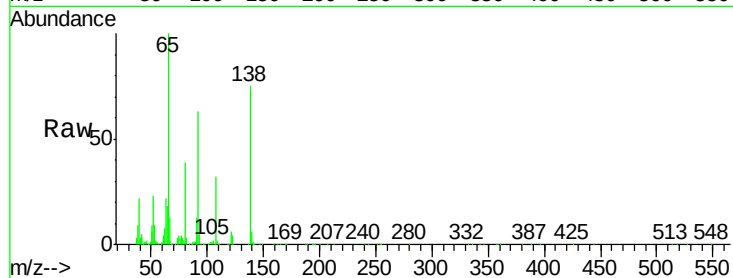




#47
 2-Nitroaniline
 Concen: 40.75 ng
 RT: 13.88 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: BG022563.D
 Acq: 25 Jun 2016 7:27

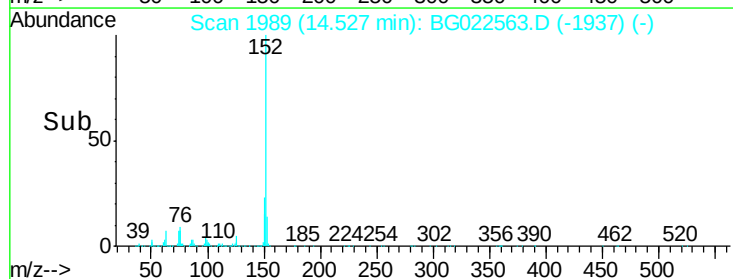
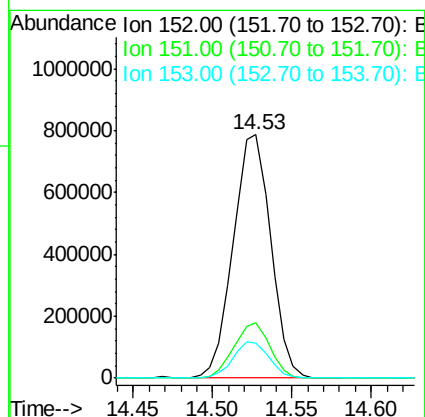
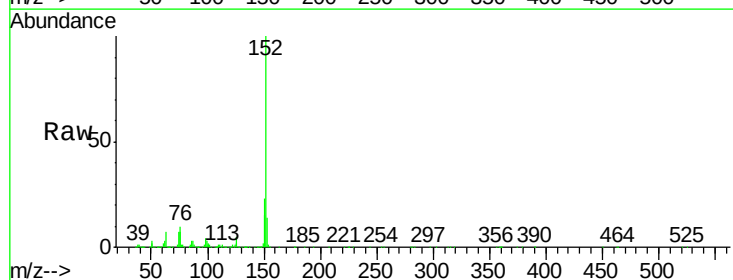
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

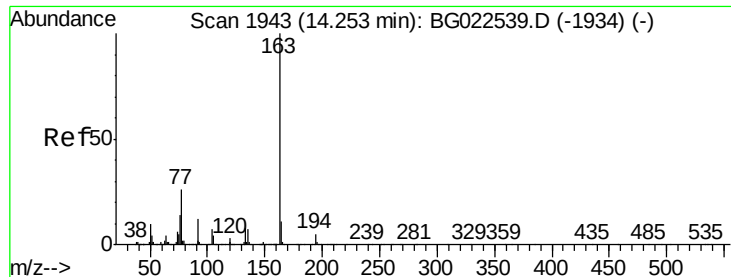
Tgt Ion: 65 Resp: 363751
 Ion Ratio Lower Upper
 65 100
 92 62.8 49.4 74.0
 138 75.2 58.0 87.0



#48
 Acenaphthylene
 Concen: 38.51 ng
 RT: 14.53 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: BG022563.D
 Acq: 25 Jun 2016 7:27

Tgt Ion: 152 Resp: 1291768
 Ion Ratio Lower Upper
 152 100
 151 22.7 17.6 26.4
 153 14.3 11.4 17.2





#49

Dimethylphthalate

Concen: 38.54 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

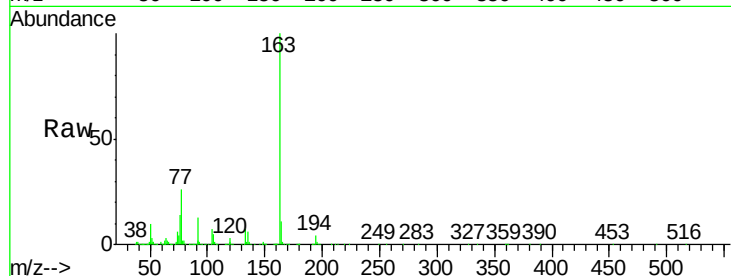
Tgt Ion:163 Resp: 1179460

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

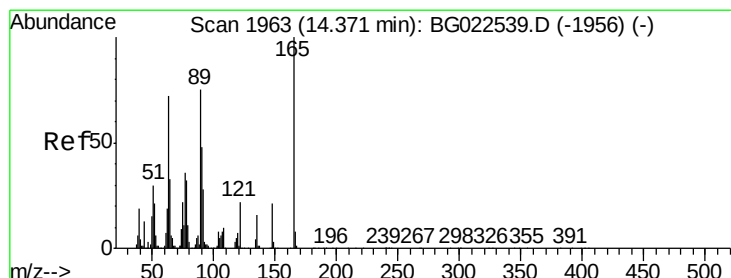
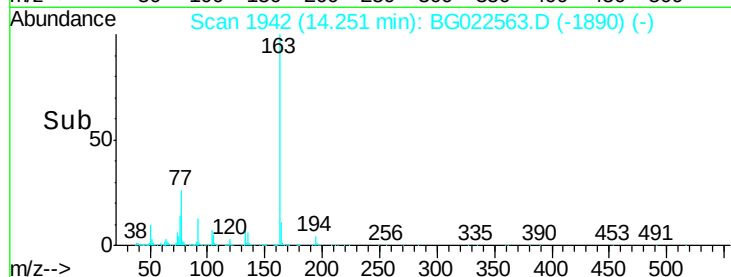
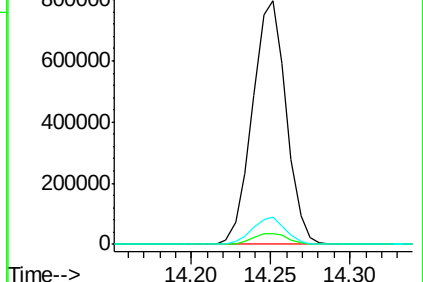
164 11.3 8.1 12.1



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: 39.15 ng

RT: 14.37 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

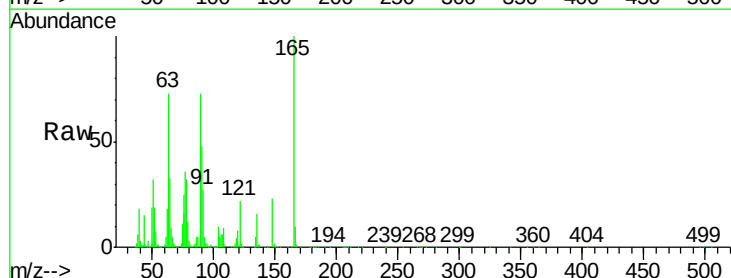
Tgt Ion:165 Resp: 260355

Ion Ratio Lower Upper

165 100

63 73.2 64.3 96.5

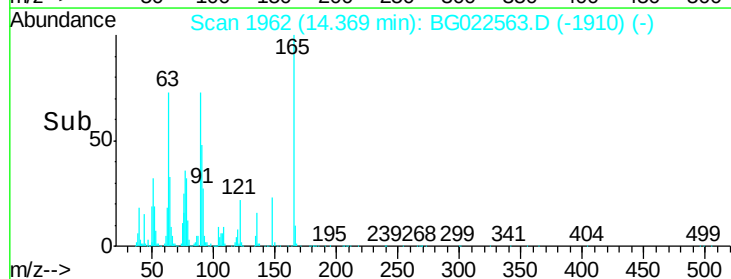
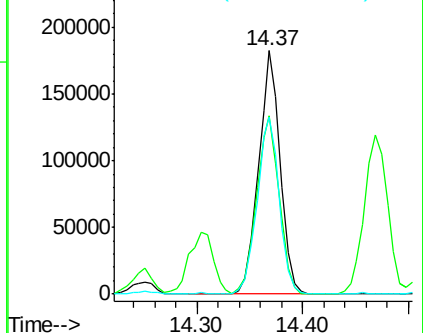
89 72.9 64.3 96.5

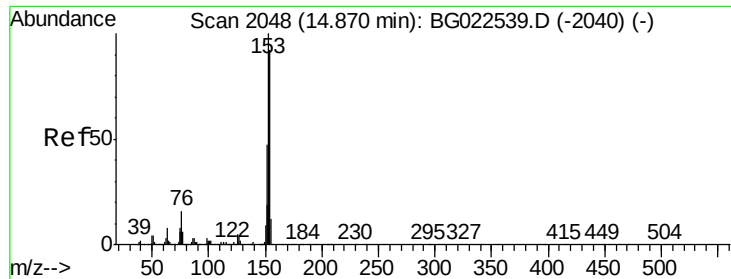


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.93 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

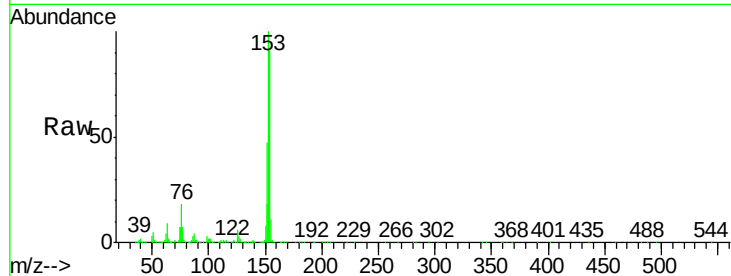
Tgt Ion:154 Resp: 961944

Ion Ratio Lower Upper

154 100

153 110.2 87.5 131.3

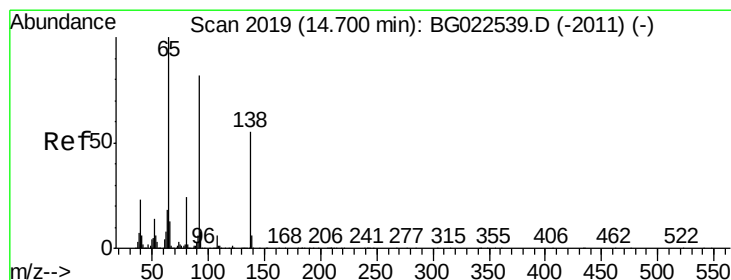
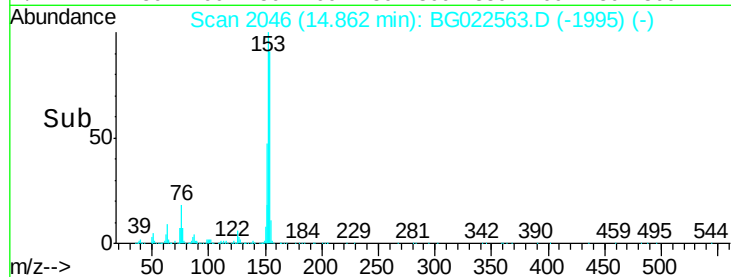
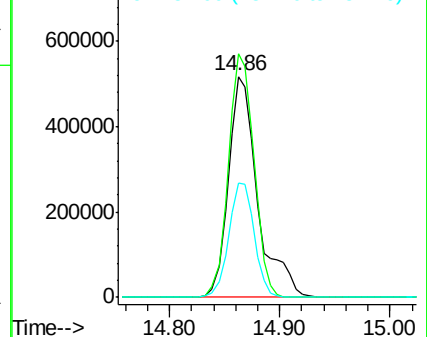
152 51.9 42.7 64.1



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: 41.42 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

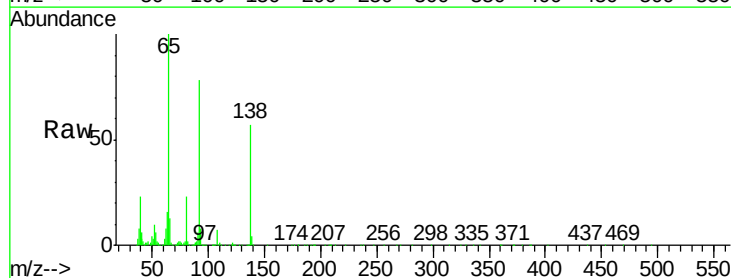
Tgt Ion:138 Resp: 257762

Ion Ratio Lower Upper

138 100

108 11.8 11.7 17.5

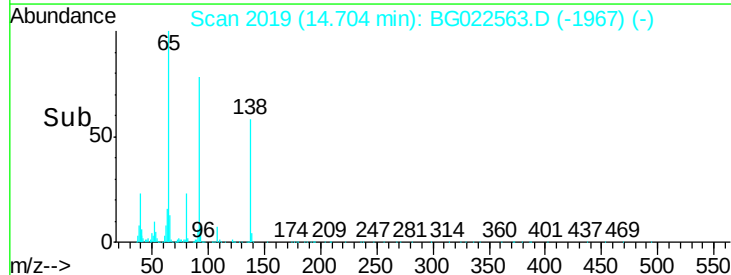
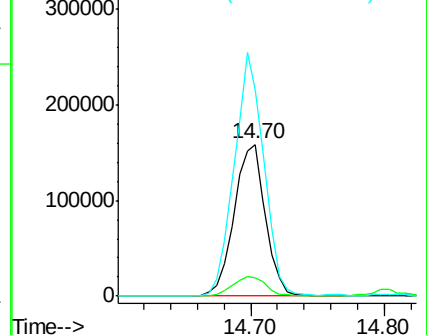
92 136.4 129.7 194.5

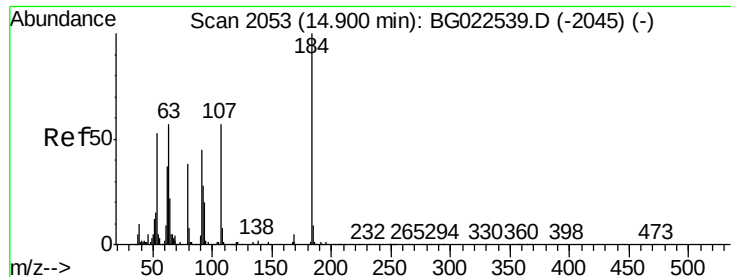


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 41.38 ng

RT: 14.90 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

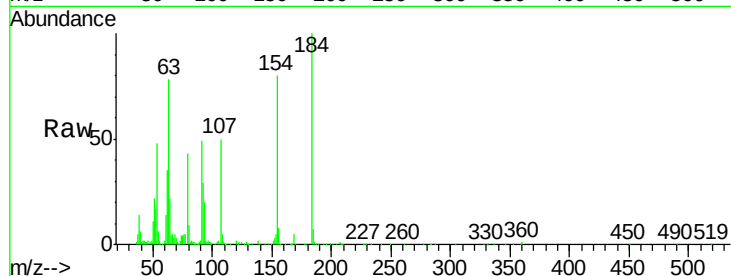
Tgt Ion:184 Resp: 169482

Ion Ratio Lower Upper

184 100

63 78.1 59.6 89.4

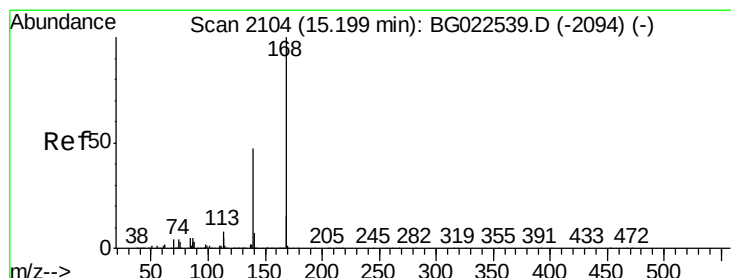
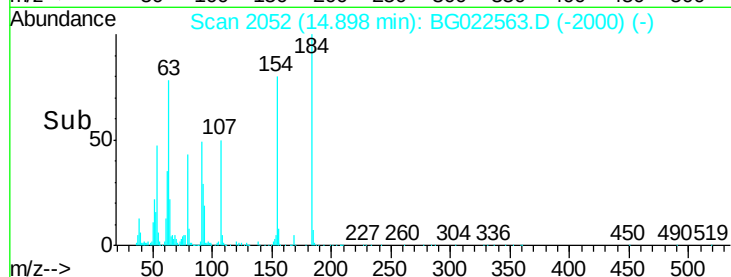
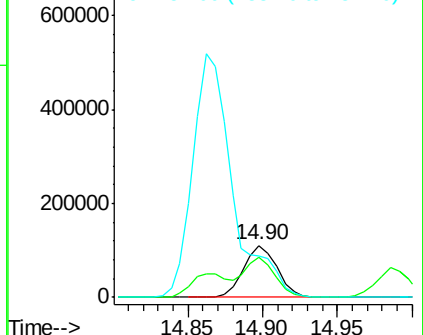
154 80.1 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.12 ng

RT: 15.20 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

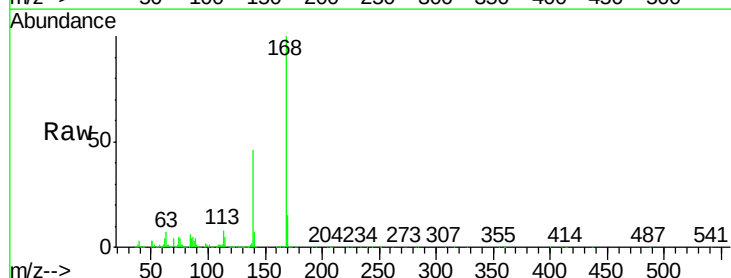
Tgt Ion:168 Resp: 1364299

Ion Ratio Lower Upper

168 100

139 46.1 36.4 54.6

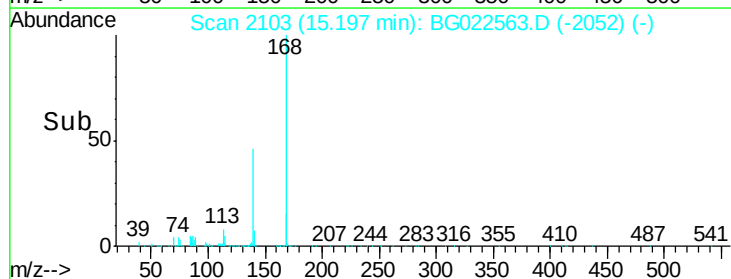
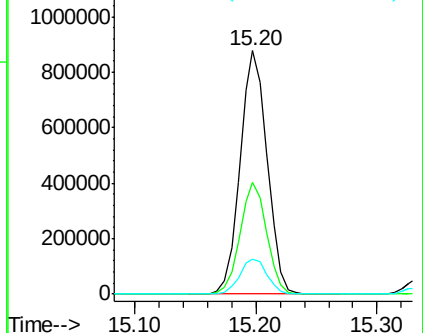
169 14.5 11.9 17.9

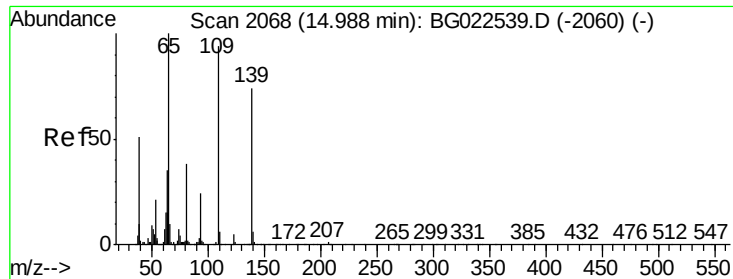


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

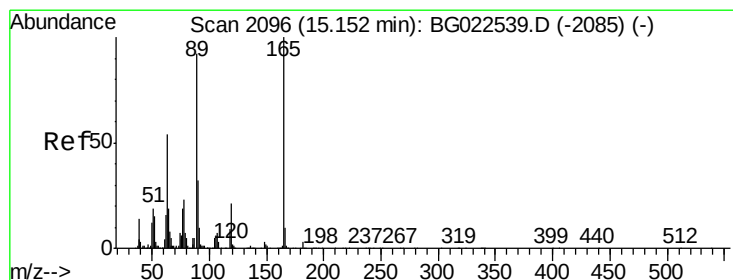
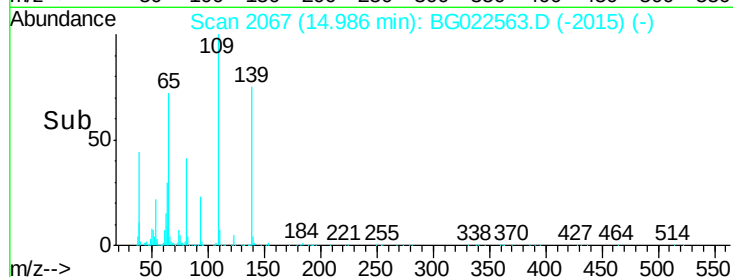
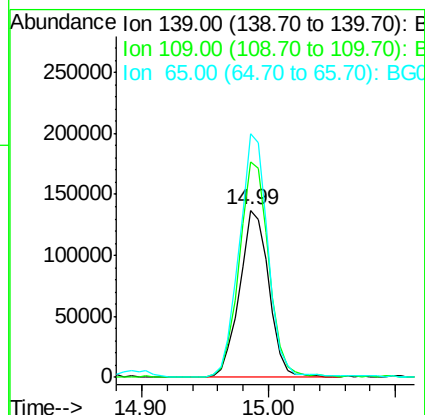
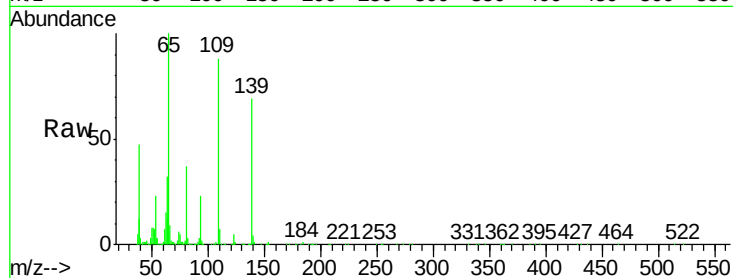




#55
4-Nitrophenol
Concen: 41.51 ng
RT: 14.99 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

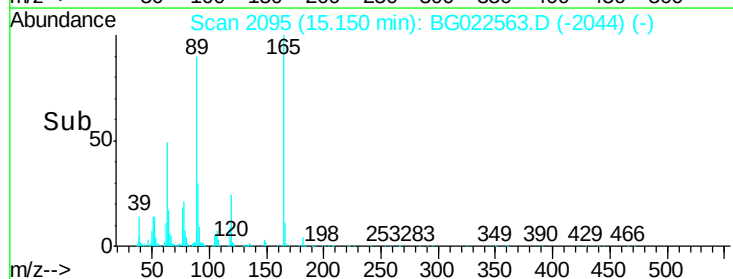
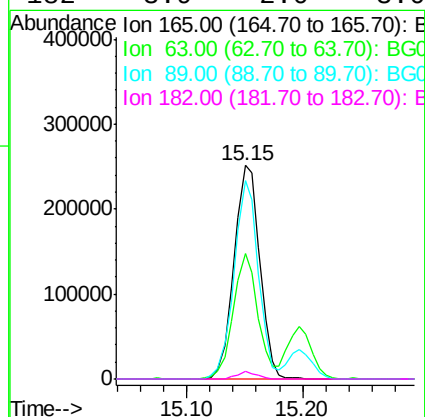
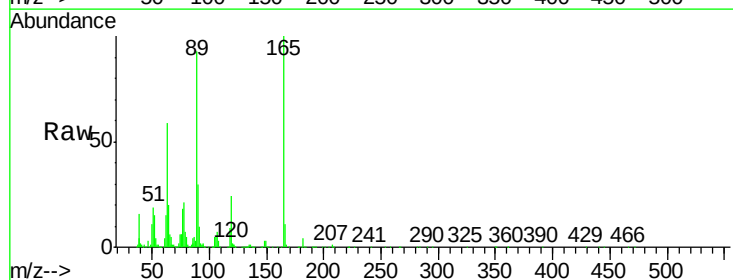
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

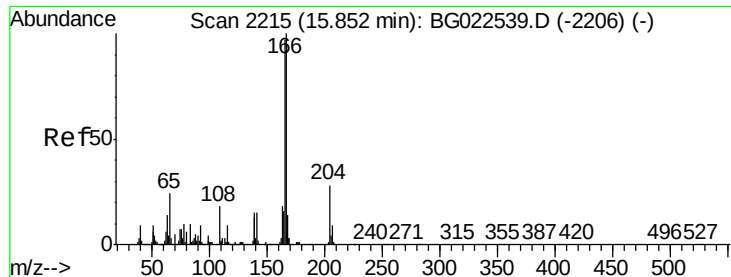
Tgt Ion:139 Resp: 218443
Ion Ratio Lower Upper
139 100
109 129.1 103.0 143.0
65 145.8 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 42.13 ng
RT: 15.15 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

Tgt Ion:165 Resp: 388123
Ion Ratio Lower Upper
165 100
63 58.8 45.8 68.6
89 92.7 68.6 102.8
182 3.9 2.0 3.0#

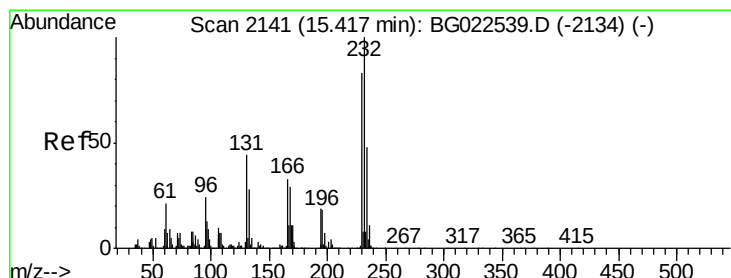
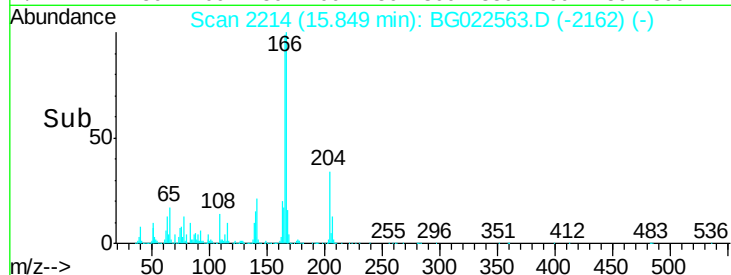
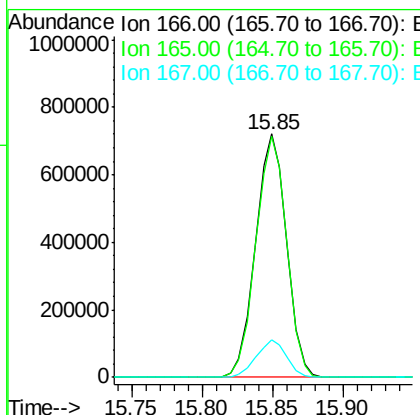
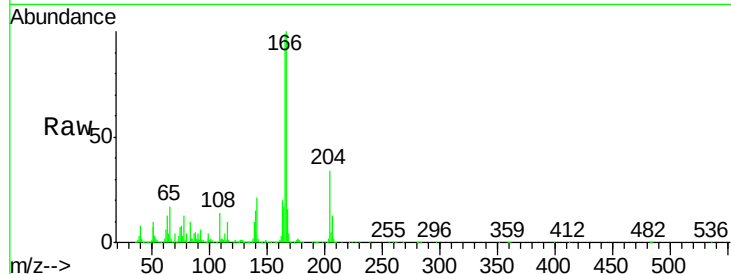




#57
Fluorene
 Concen: 38.90 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: BG022563.D
 Acq: 25 Jun 2016 7:27

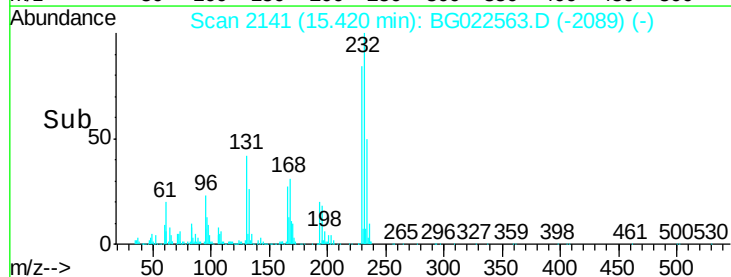
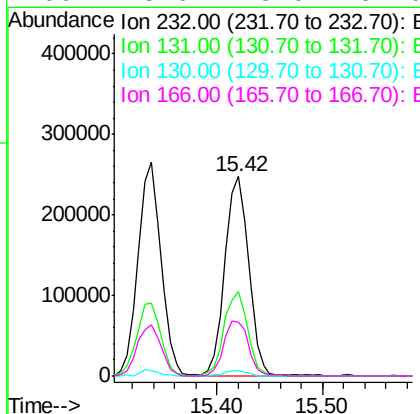
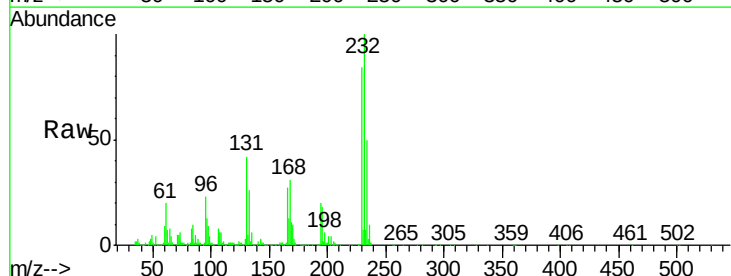
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

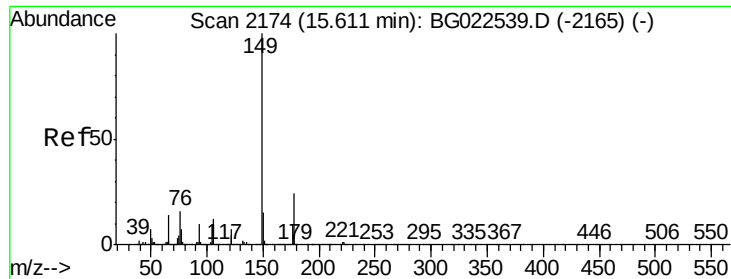
Tgt Ion:166 Resp: 1110862
 Ion Ratio Lower Upper
 166 100
 165 98.9 81.0 121.6
 167 15.5 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.98 ng
 RT: 15.42 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG022563.D
 Acq: 25 Jun 2016 7:27

Tgt Ion:232 Resp: 387320
 Ion Ratio Lower Upper
 232 100
 131 41.4 32.7 49.1
 130 2.7 2.6 3.8
 166 28.6 23.0 34.6





#59

Diethylphthalate

Concen: 38.93 ng

RT: 15.61 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

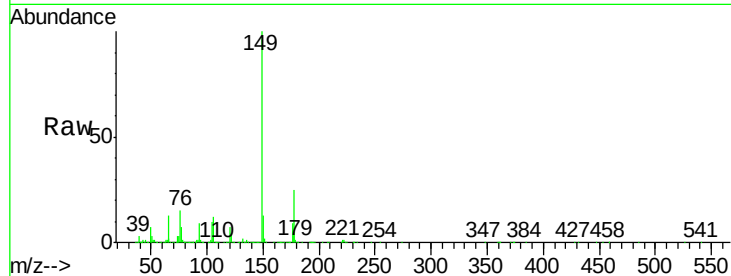
Tgt Ion:149 Resp: 1224886

Ion Ratio Lower Upper

149 100

177 24.9 19.2 28.8

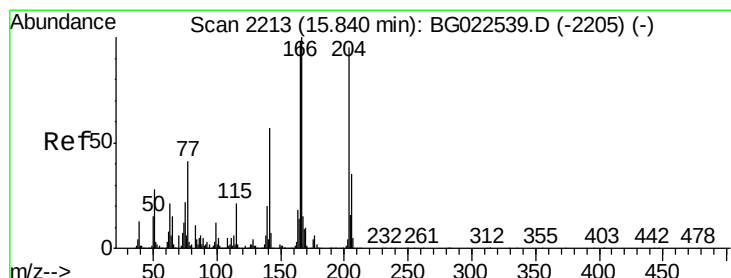
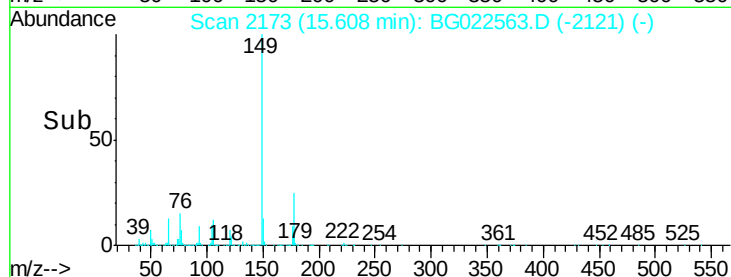
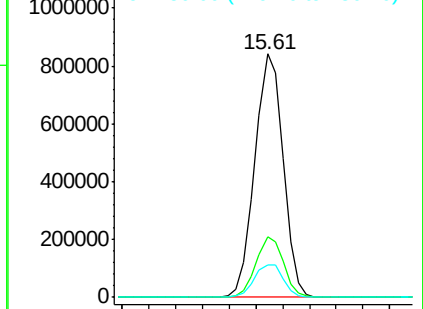
150 13.5 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.92 ng

RT: 15.84 min Scan# 2212

Delta R.T. 0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

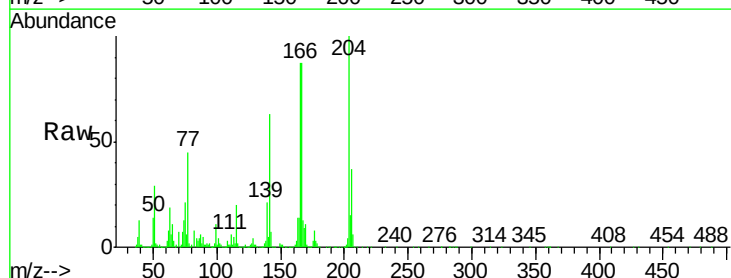
Tgt Ion:204 Resp: 661708

Ion Ratio Lower Upper

204 100

206 36.6 28.5 42.7

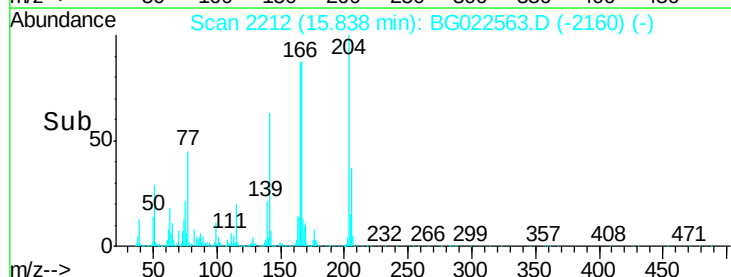
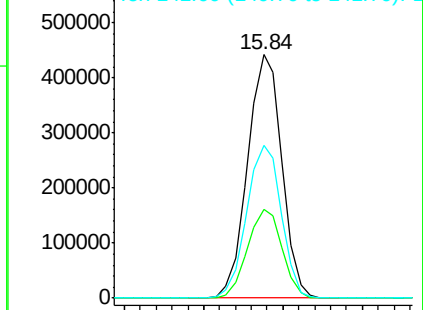
141 62.9 51.4 77.0

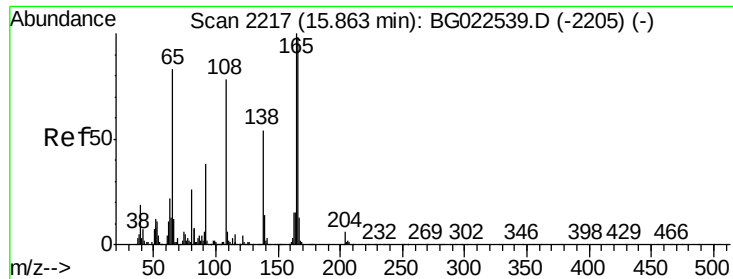


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

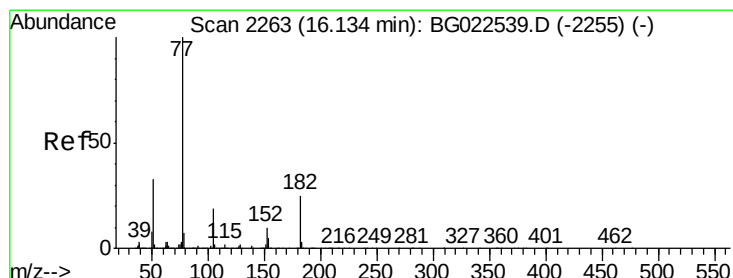
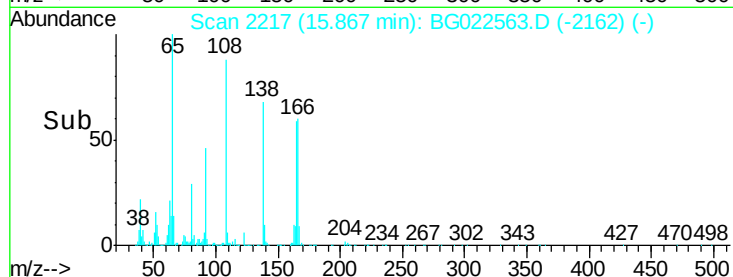
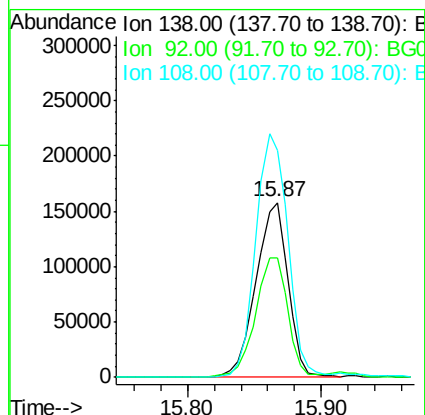
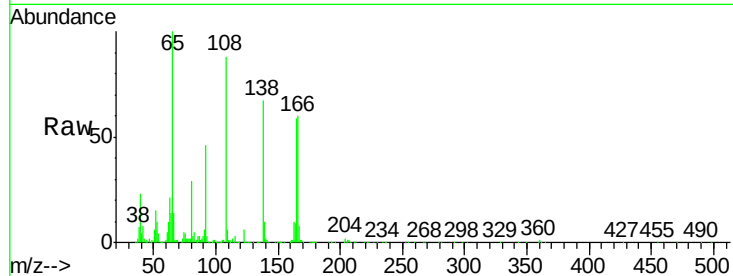




#61
4-Nitroaniline
Concen: 40.82 ng
RT: 15.87 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

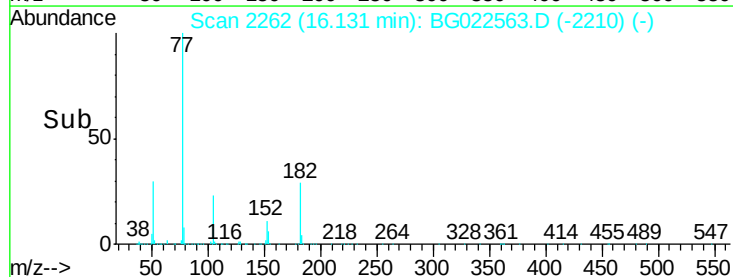
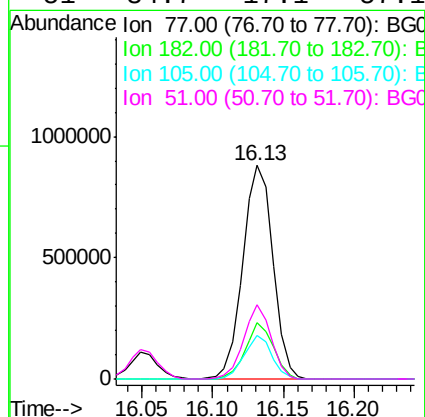
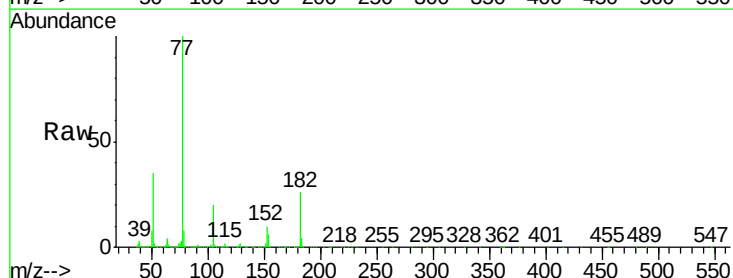
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

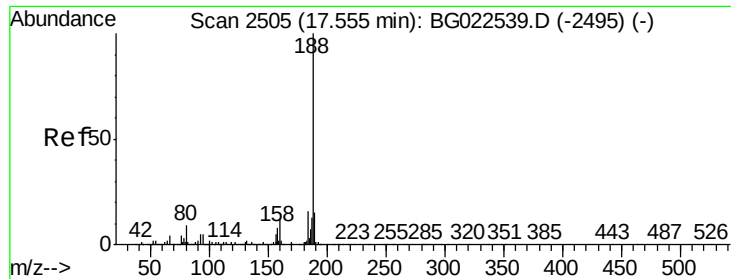
Tgt Ion:138 Resp: 262069
Ion Ratio Lower Upper
138 100
92 68.5 54.1 94.1
108 130.0 133.9 173.9#



#62
Azobenzene
Concen: 38.53 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

Tgt Ion: 77 Resp: 1312862
Ion Ratio Lower Upper
77 100
182 26.2 3.5 43.5
105 20.2 0.0 38.5
51 34.7 17.1 57.1

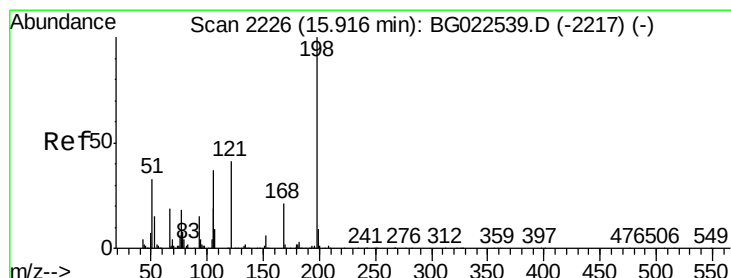
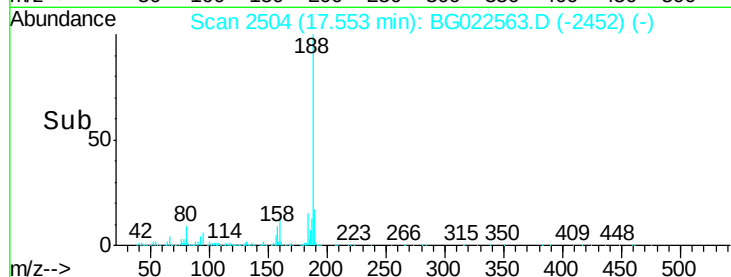
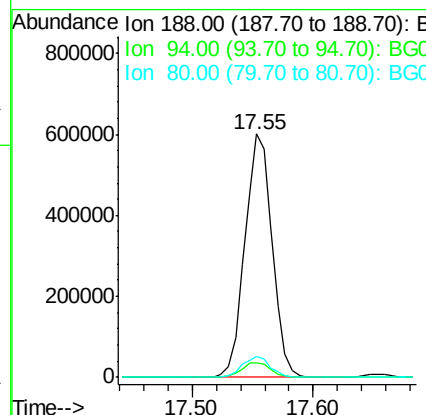
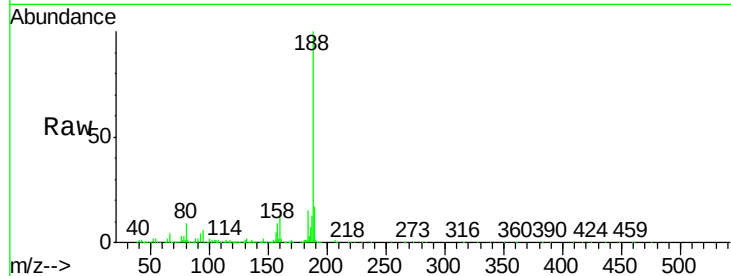




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. 0.00 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

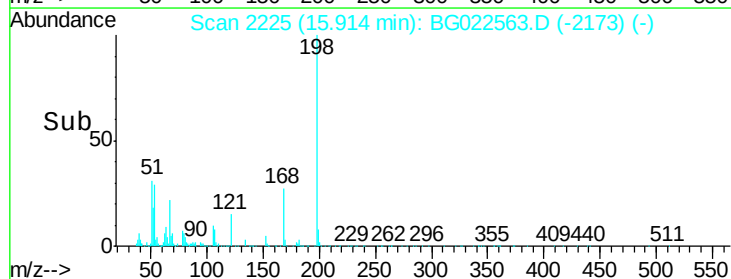
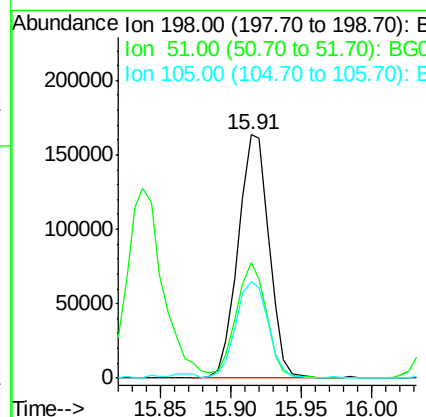
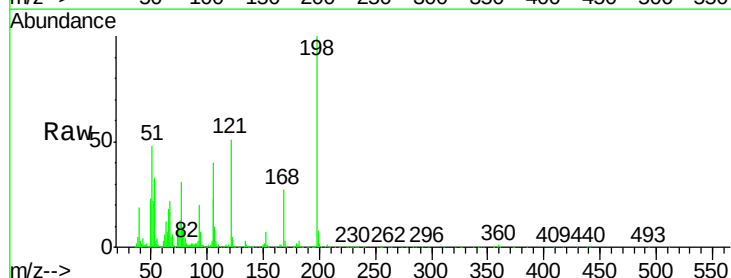
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

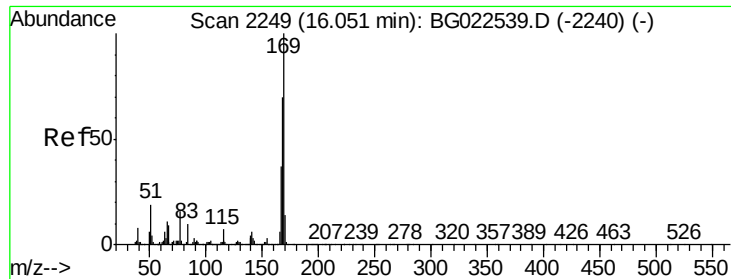
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.2	7.8
80	8.5	7.2	10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 39.62 ng
RT: 15.91 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.5	26.0	66.0
105	39.5	20.1	60.1





#65

n-Nitrosodiphenylamine

Concen: 38.10 ng

RT: 16.05 min Scan# 2248

Delta R.T. 0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

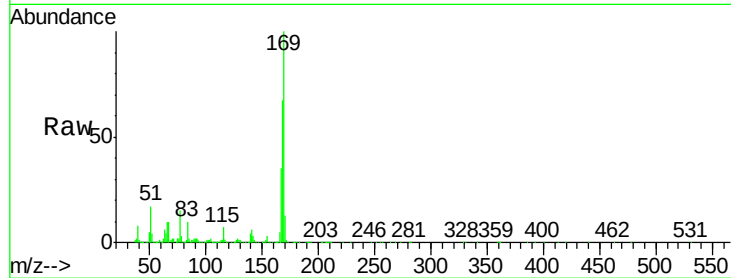
Tgt Ion:169 Resp: 1044481

Ion Ratio Lower Upper

169 100

168 67.1 55.0 82.4

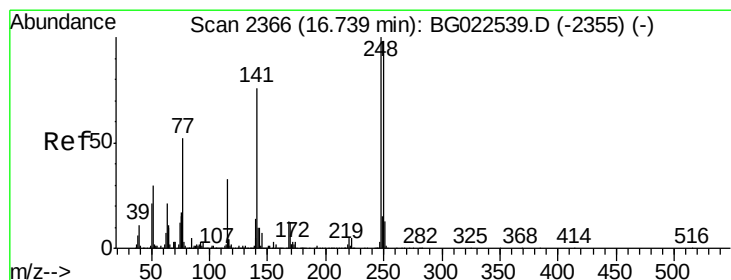
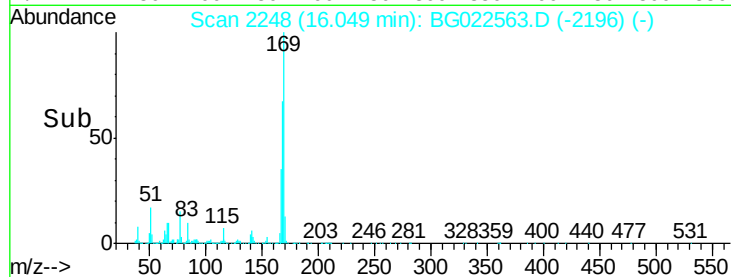
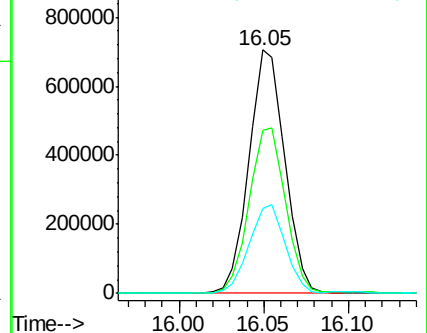
167 34.8 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.02 ng

RT: 16.74 min Scan# 2365

Delta R.T. 0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

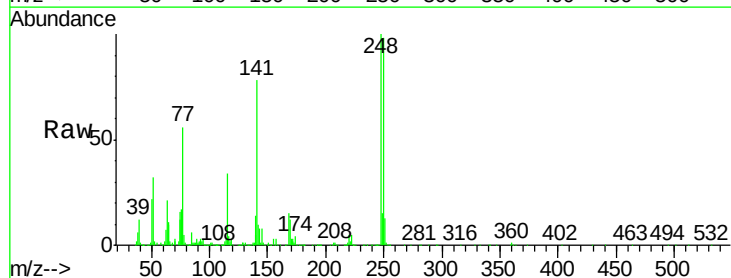
Tgt Ion:248 Resp: 452357

Ion Ratio Lower Upper

248 100

250 97.8 77.8 116.8

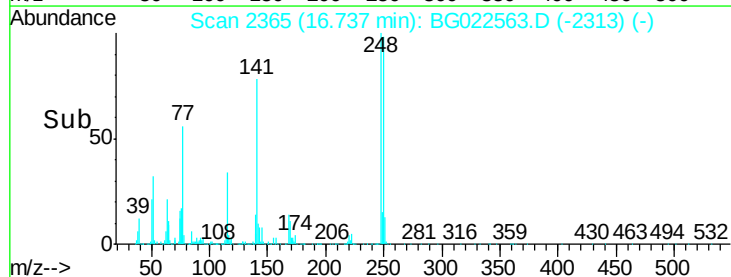
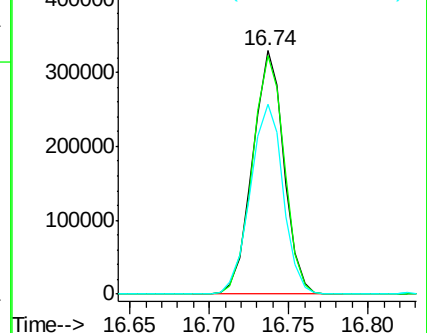
141 78.2 65.7 98.5

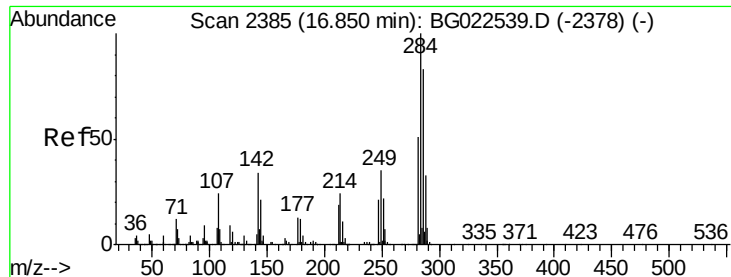


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.69 ng

RT: 16.85 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

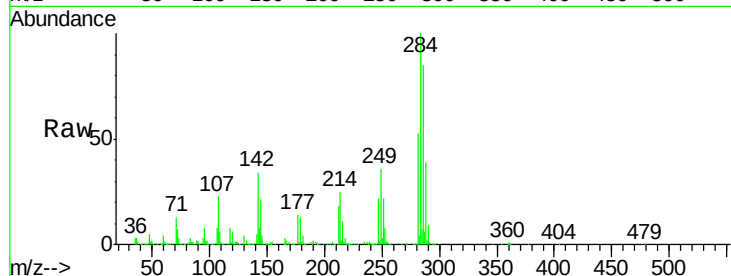
Tgt Ion:284 Resp: 486983

Ion Ratio Lower Upper

284 100

142 33.5 26.8 40.2

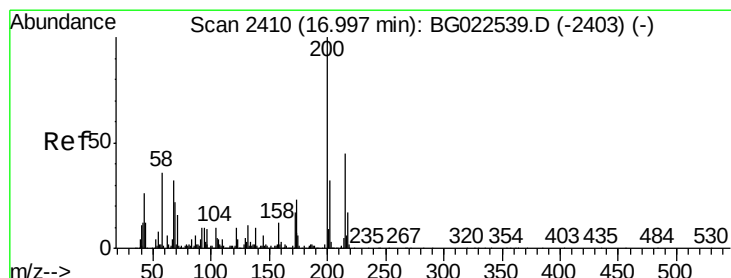
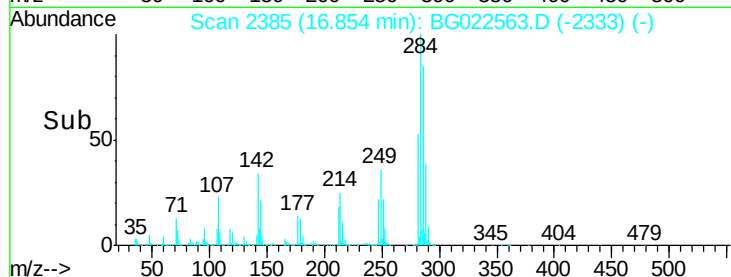
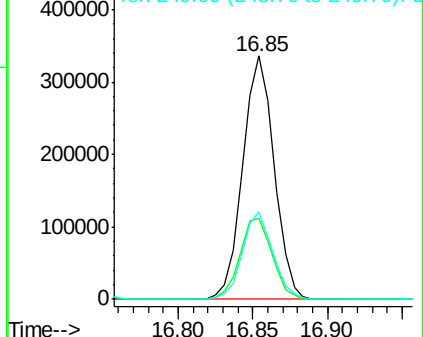
249 36.1 28.9 43.3



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: 39.06 ng

RT: 17.00 min Scan# 2410

Delta R.T. 0.01 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

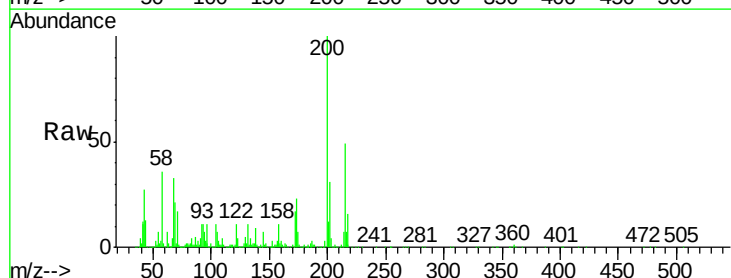
Tgt Ion:200 Resp: 452088

Ion Ratio Lower Upper

200 100

173 22.8 1.6 41.6

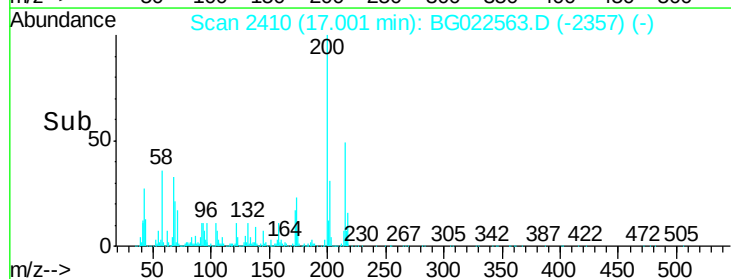
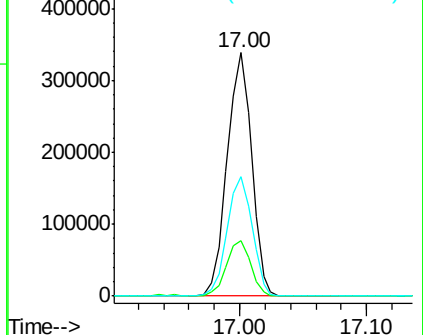
215 49.2 28.7 68.7

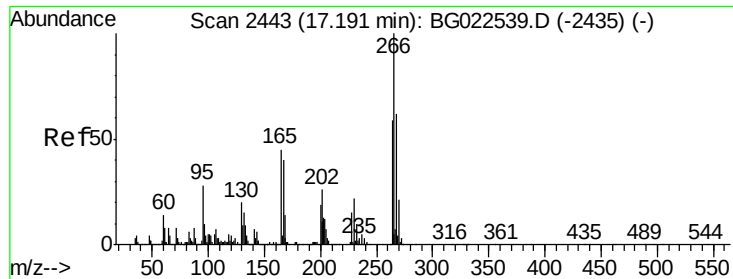


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 39.12 ng

RT: 17.19 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

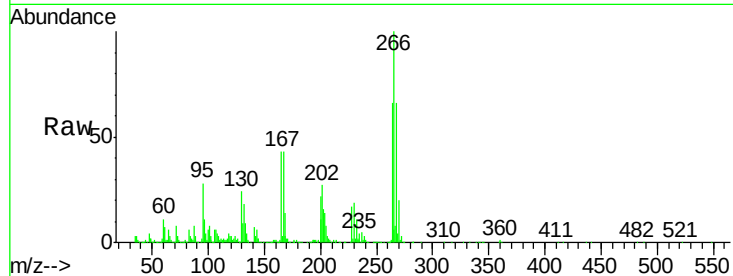
Tgt Ion:266 Resp: 347855

Ion Ratio Lower Upper

266 100

268 65.6 51.9 77.9

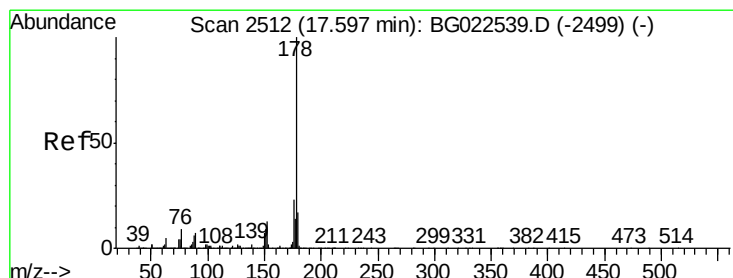
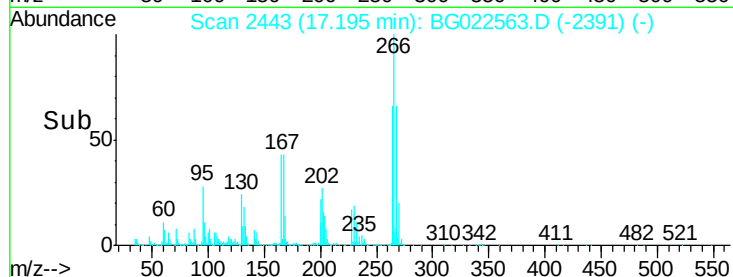
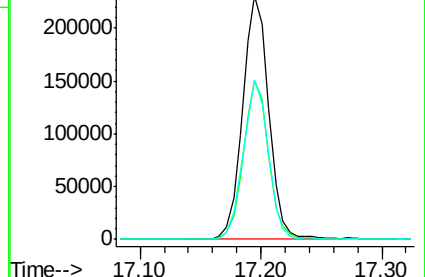
264 65.6 50.6 75.8



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: 38.58 ng

RT: 17.60 min Scan# 2512

Delta R.T. 0.01 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

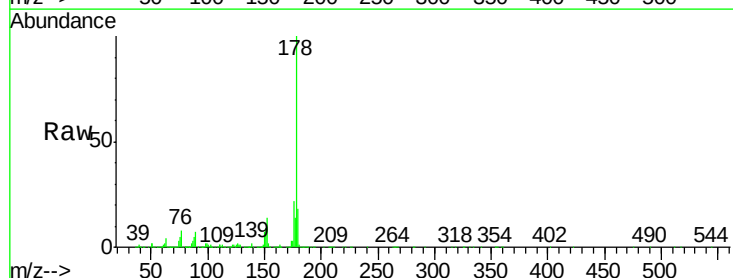
Tgt Ion:178 Resp: 1853309

Ion Ratio Lower Upper

178 100

176 22.2 16.8 25.2

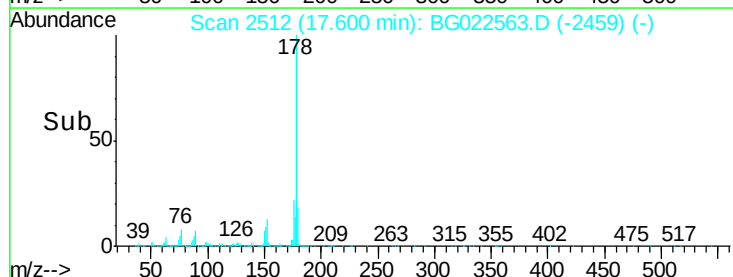
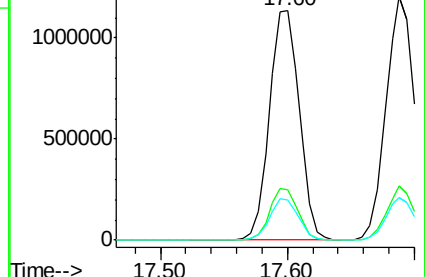
179 17.7 14.3 21.5

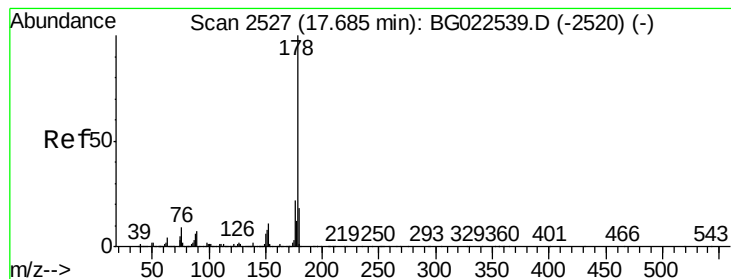


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 37.99 ng

RT: 17.69 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

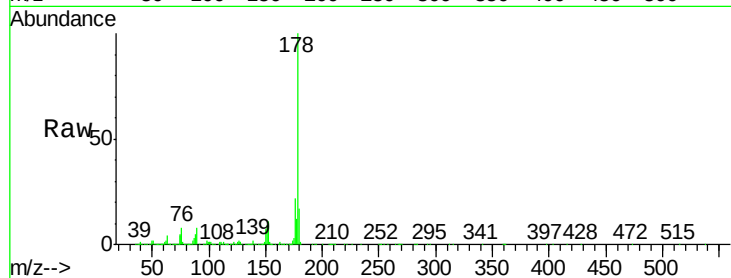
Tgt Ion:178 Resp: 1878269

Ion Ratio Lower Upper

178 100

176 22.5 17.3 25.9

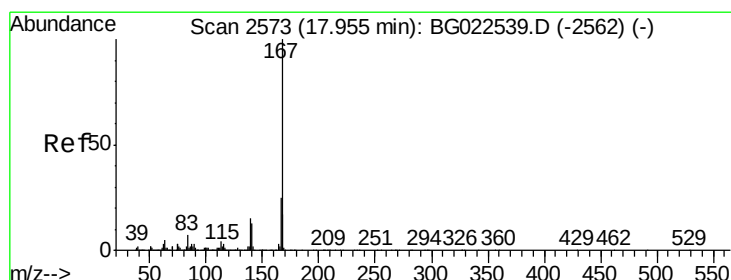
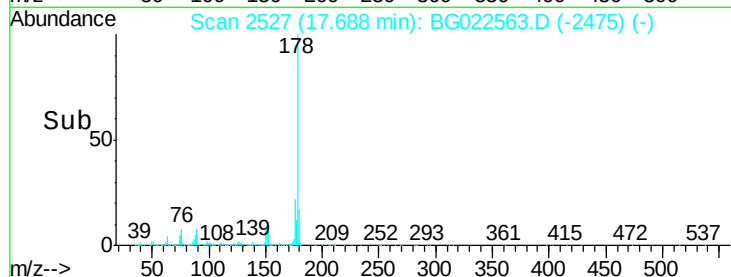
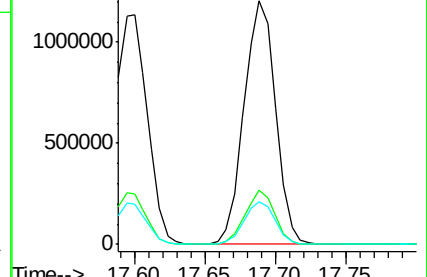
179 17.5 14.0 21.0



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



#72

Carbazole

Concen: 39.35 ng

RT: 17.96 min Scan# 2573

Delta R.T. 0.01 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

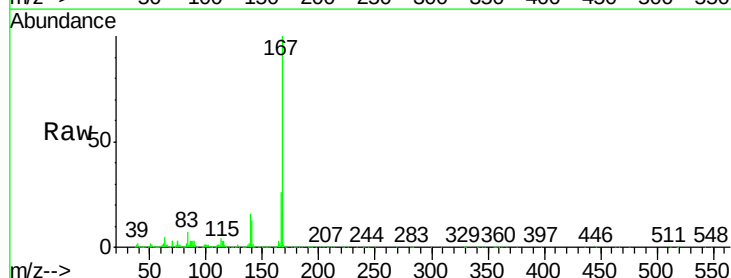
Tgt Ion:167 Resp: 1649202

Ion Ratio Lower Upper

167 100

166 25.8 20.7 31.1

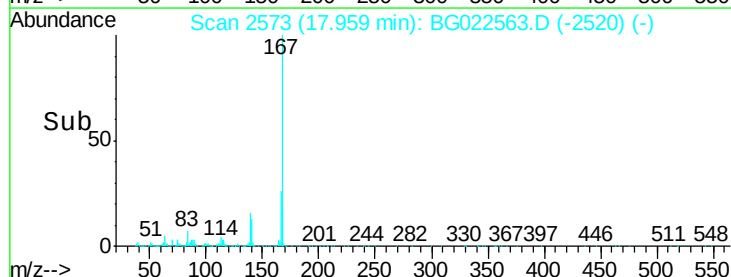
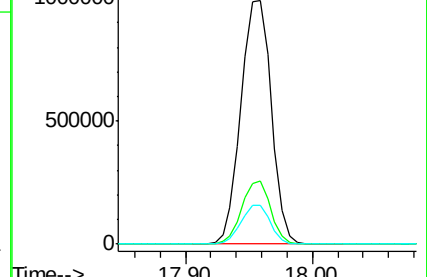
139 15.8 11.9 17.9

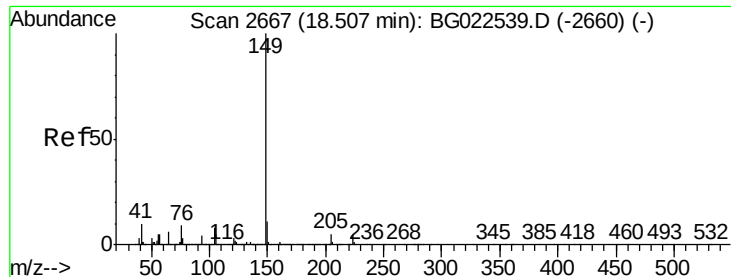


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.30 ng

RT: 18.51 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

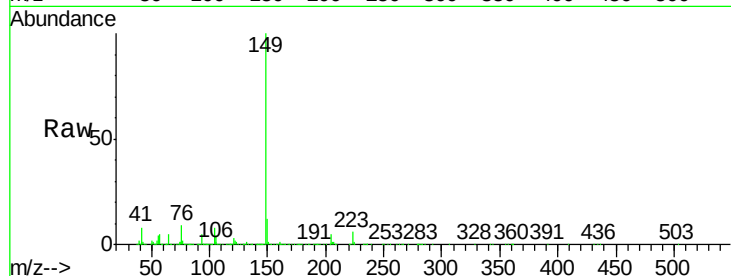
Tgt Ion:149 Resp: 1966931

Ion Ratio Lower Upper

149 100

150 11.9 9.1 13.7

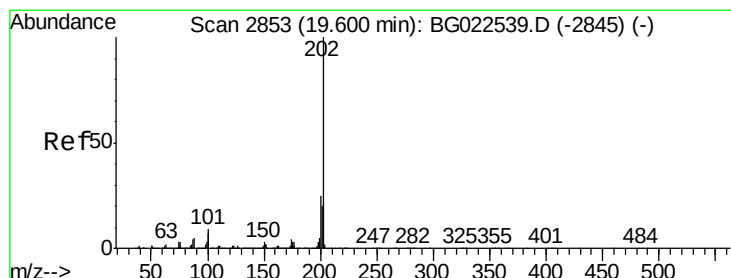
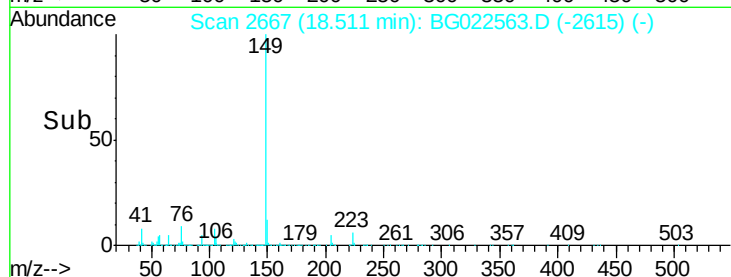
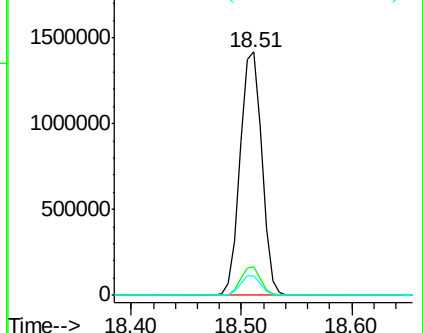
104 8.2 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.43 ng

RT: 19.60 min Scan# 2852

Delta R.T. 0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

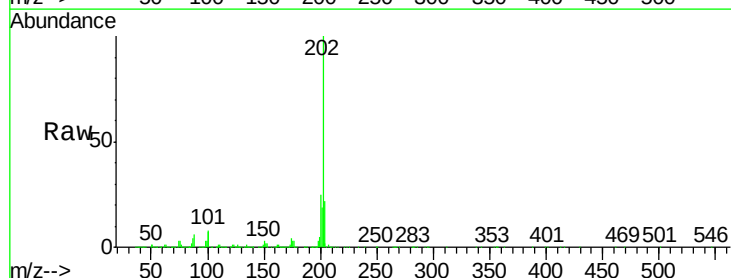
Tgt Ion:202 Resp: 2237333

Ion Ratio Lower Upper

202 100

101 8.4 0.0 27.4

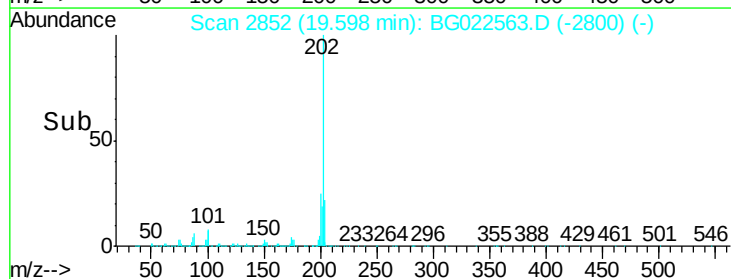
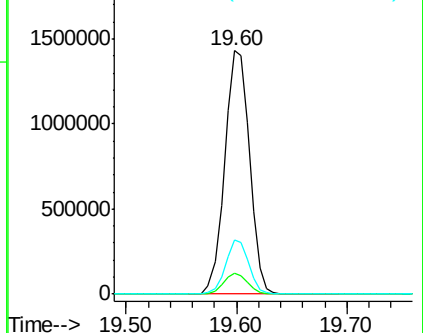
203 22.5 1.7 41.7

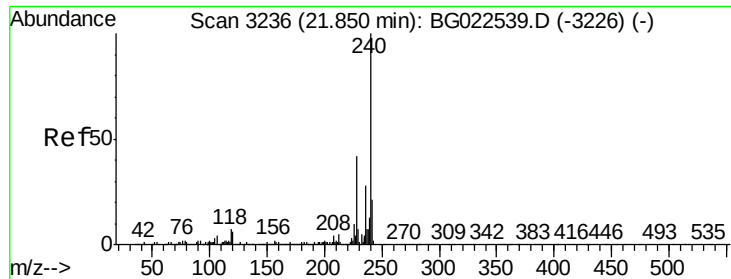


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3235

Delta R.T. 0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

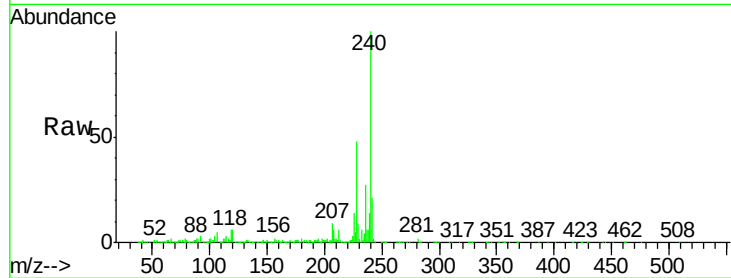
Tgt Ion:240 Resp: 1065452

Ion Ratio Lower Upper

240 100

120 6.0 4.1 6.1

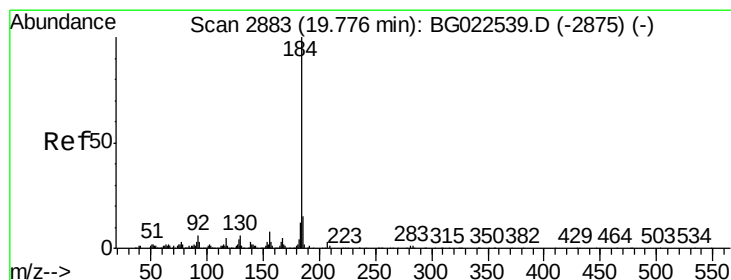
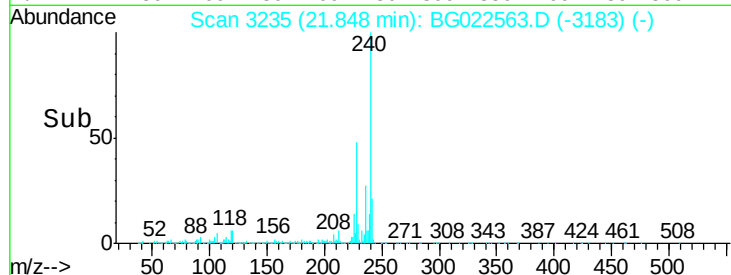
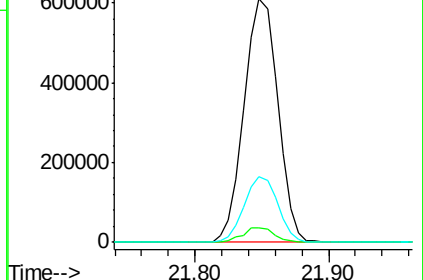
236 27.0 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 56.60 ng

RT: 19.77 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

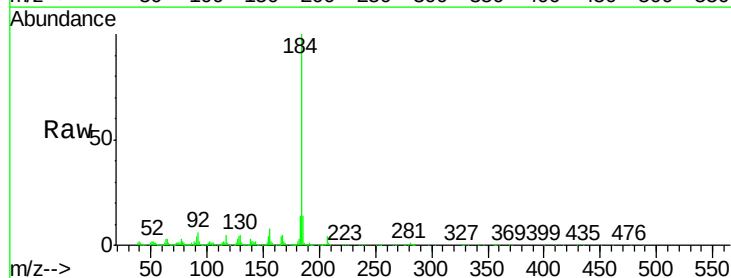
Tgt Ion:184 Resp: 642055

Ion Ratio Lower Upper

184 100

185 14.4 12.6 19.0

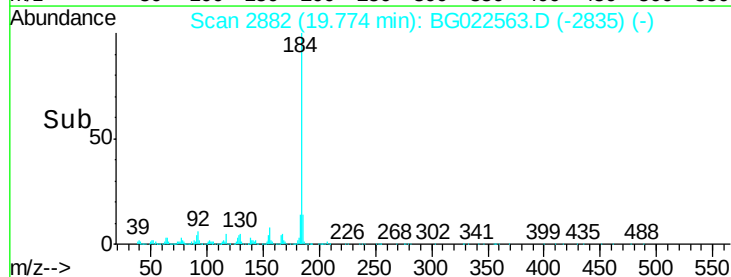
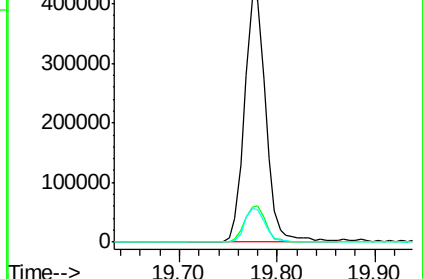
183 14.0 10.7 16.1

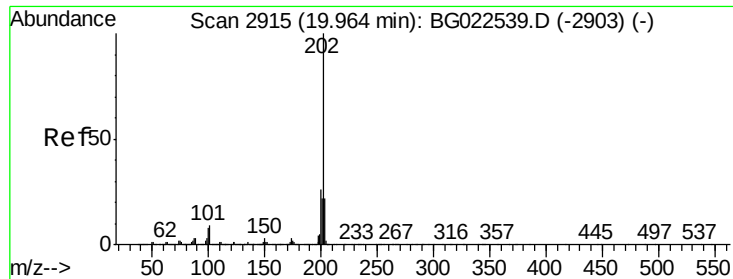


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.38 ng

RT: 19.96 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

Instrument :

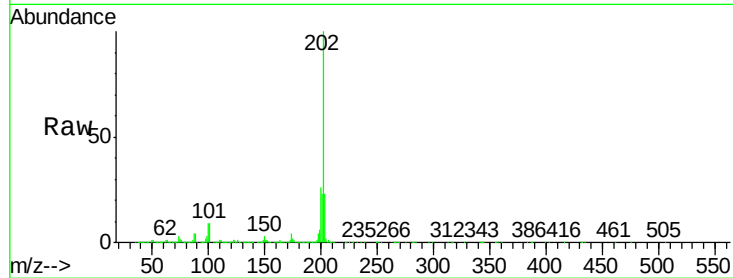
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 2234538

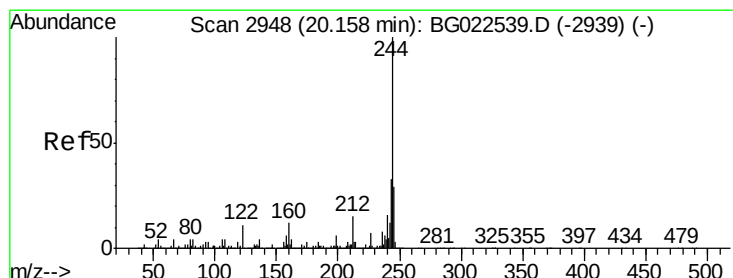
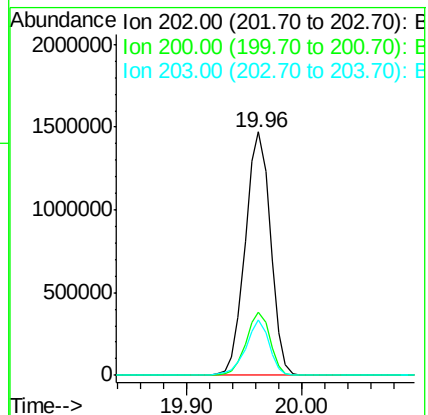
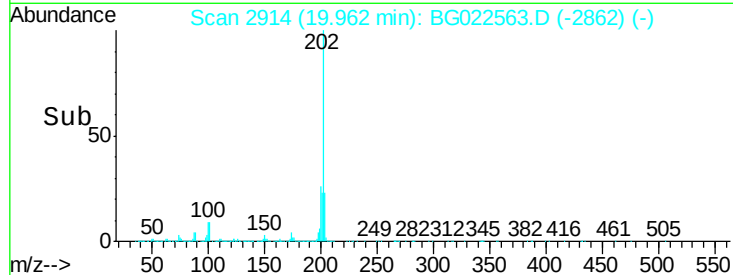
Ion	Ratio	Lower	Upper
202	100		
200	26.2	21.2	31.8
203	22.5	16.8	25.2



Abundance Ion 202.00 (201.70 to 202.70): E

2000000 Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 70.52 ng

RT: 20.16 min Scan# 2947

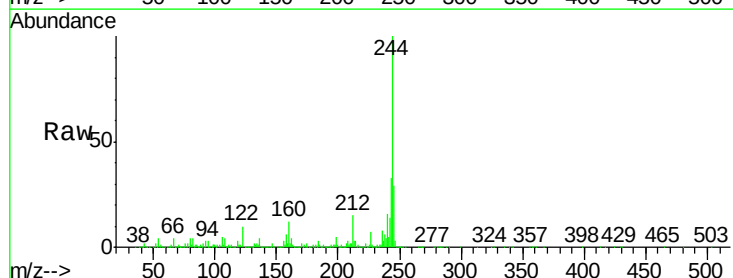
Delta R.T. 0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

Tgt Ion:244 Resp: 2835855

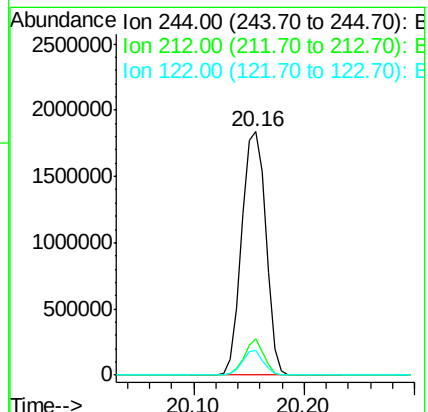
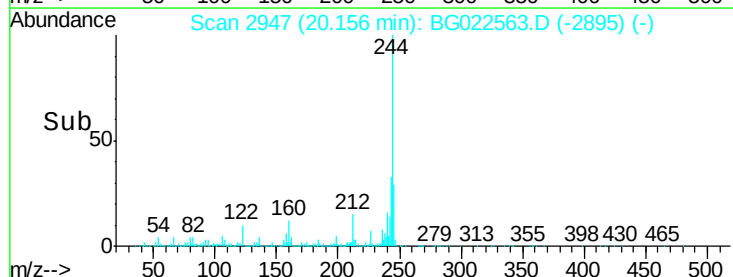
Ion	Ratio	Lower	Upper
244	100		
212	14.8	10.8	16.2
122	10.4	8.0	12.0

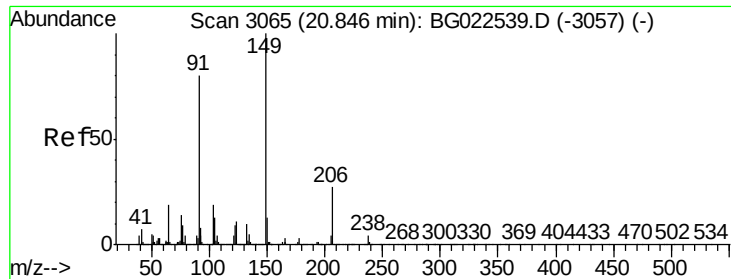


Abundance Ion 244.00 (243.70 to 244.70): E

2500000 Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.50 ng

RT: 20.84 min Scan# 3063

Delta R.T. -0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

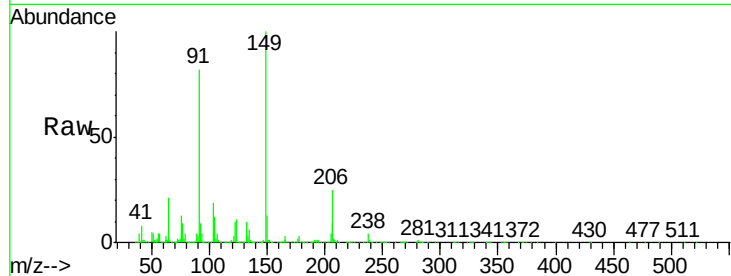
Tgt Ion:149 Resp: 970435

Ion Ratio Lower Upper

149 100

91 81.9 68.1 102.1

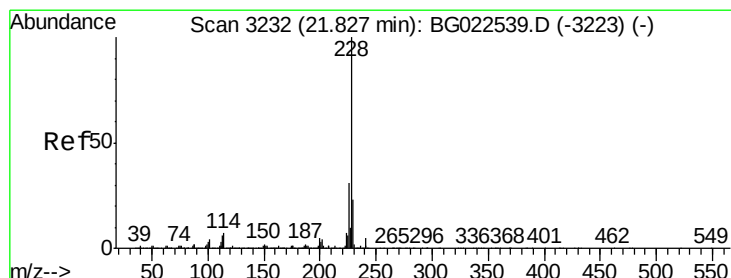
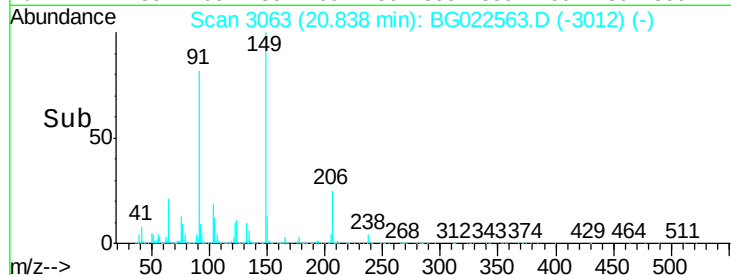
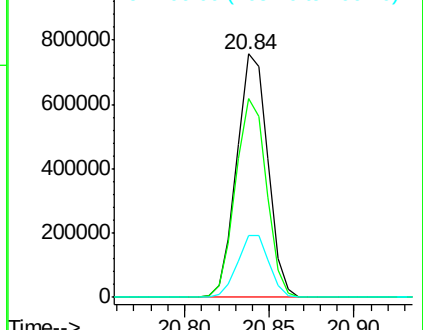
206 25.5 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.36 ng

RT: 21.83 min Scan# 3232

Delta R.T. 0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

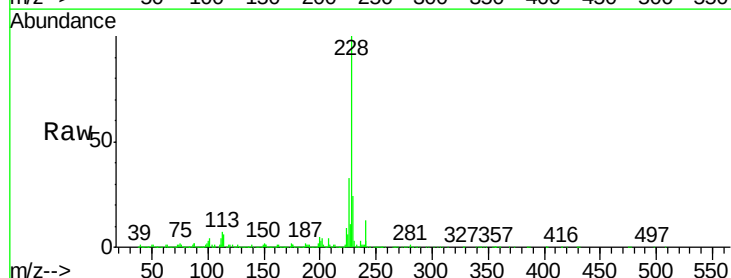
Tgt Ion:228 Resp: 2320718

Ion Ratio Lower Upper

228 100

226 33.2 25.3 37.9

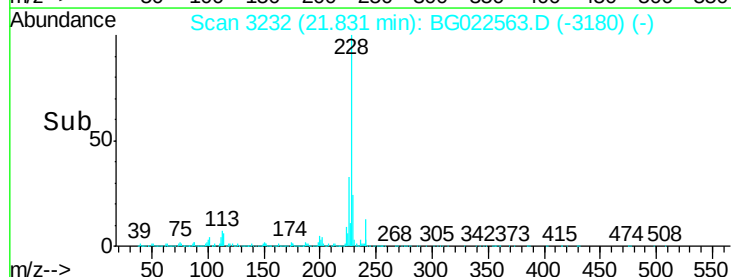
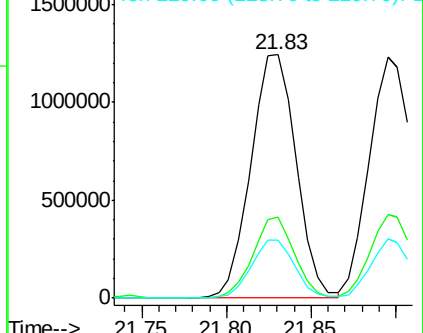
229 23.8 19.9 29.9

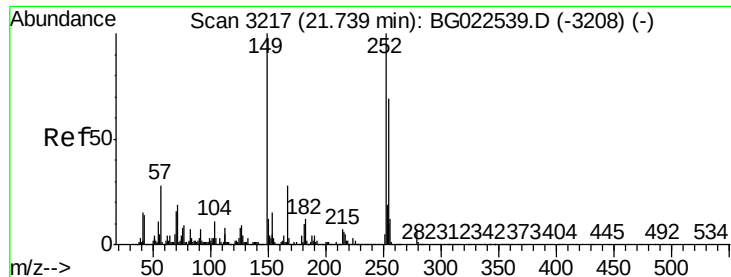


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

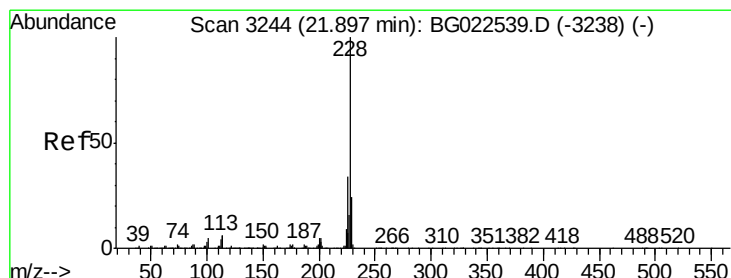
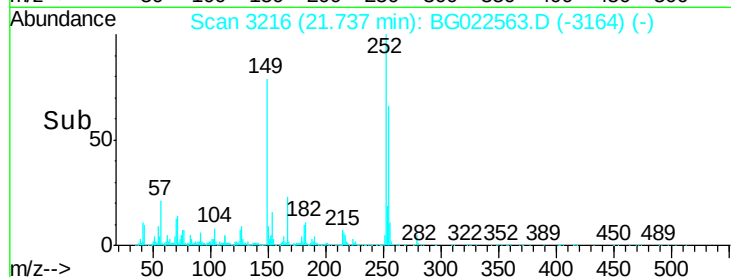
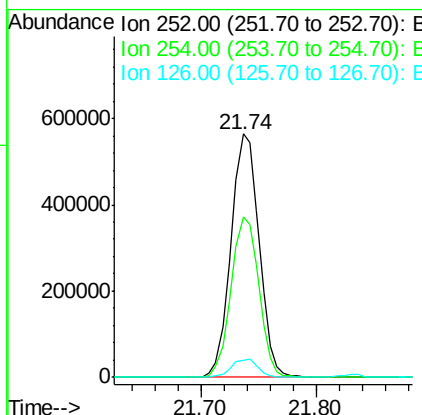
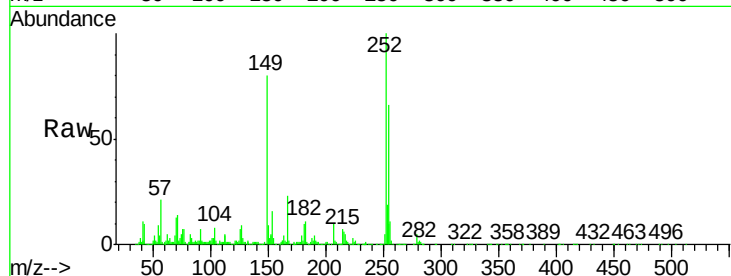




#81
 3,3'-Dichlorobenzidine
 Concen: 38.94 ng
 RT: 21.74 min Scan# 3216
 Delta R.T. 0.00 min
 Lab File: BG022563.D
 Acq: 25 Jun 2016 7:27

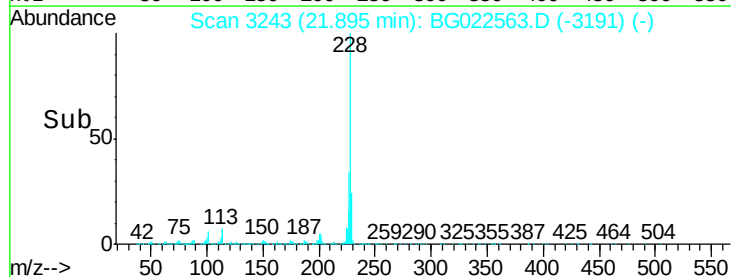
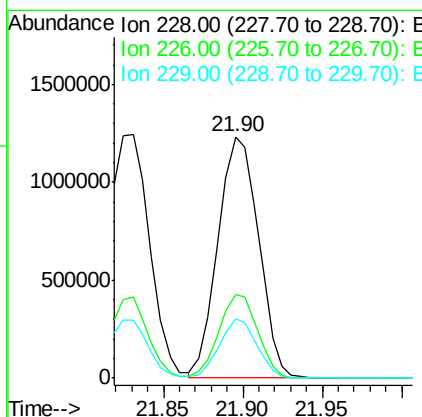
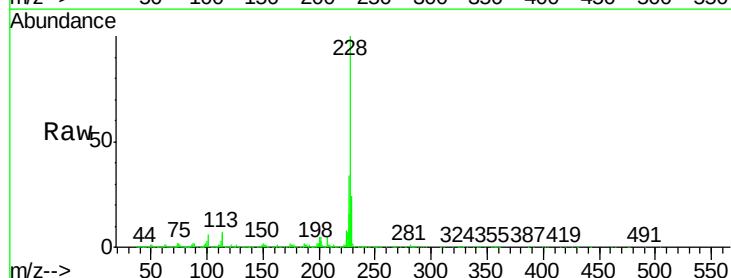
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

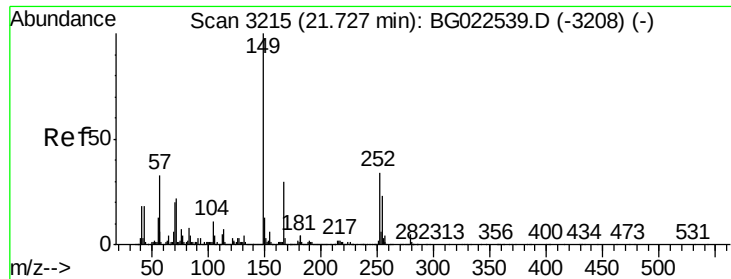
Tgt Ion: 252 Resp: 948248
 Ion Ratio Lower Upper
 252 100
 254 66.1 51.2 76.8
 126 7.1 5.3 7.9



#82
 Chrysene
 Concen: 39.55 ng
 RT: 21.90 min Scan# 3243
 Delta R.T. 0.00 min
 Lab File: BG022563.D
 Acq: 25 Jun 2016 7:27

Tgt Ion: 228 Resp: 2190830
 Ion Ratio Lower Upper
 228 100
 226 34.4 26.7 40.1
 229 24.4 17.4 26.2

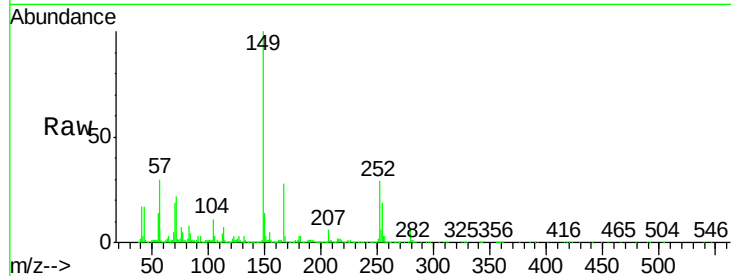




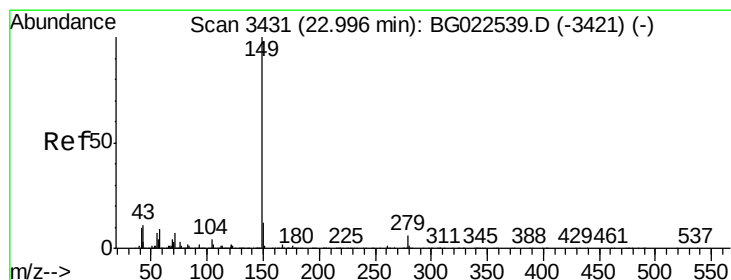
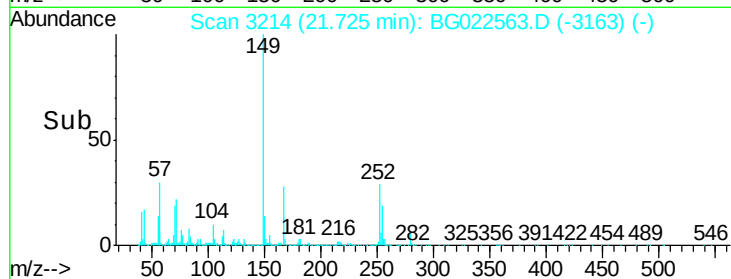
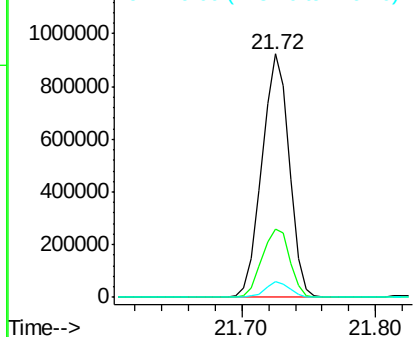
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.59 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG022563.D
 Acq: 25 Jun 2016 7:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 1300085
 Ion Ratio Lower Upper
 149 100
 167 28.2 24.0 36.0
 279 6.3 4.8 7.2

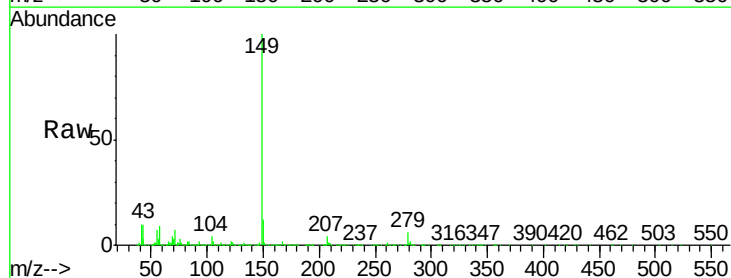


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

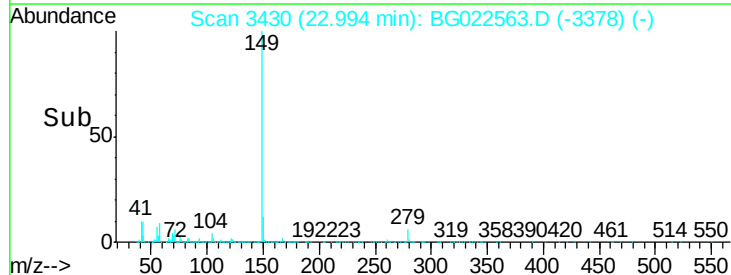
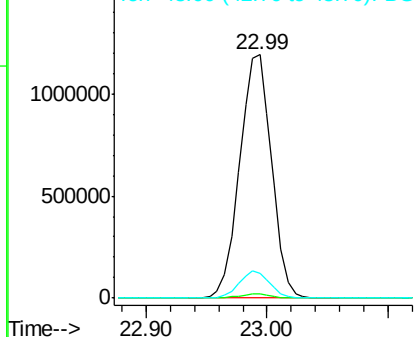


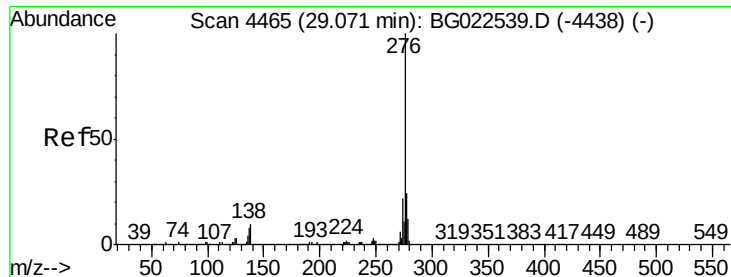
#84
 Di-n-octyl phthalate
 Concen: 38.27 ng
 RT: 22.99 min Scan# 3430
 Delta R.T. 0.00 min
 Lab File: BG022563.D
 Acq: 25 Jun 2016 7:27

Tgt Ion:149 Resp: 2182126
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.5 2.3
 43 10.7 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): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.11 ng

RT: 29.06 min Scan# 4463

Delta R.T. 0.01 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

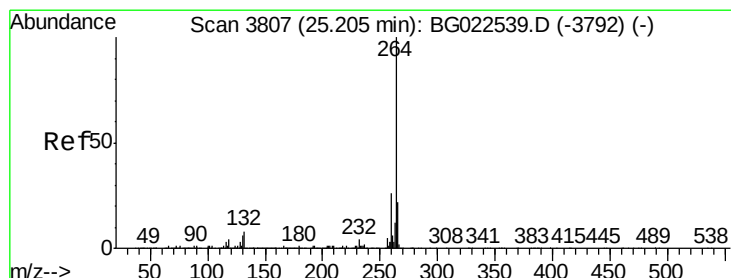
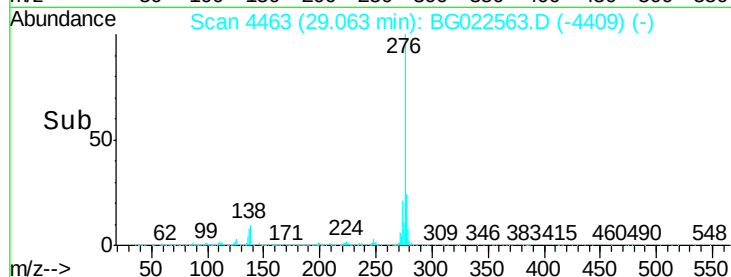
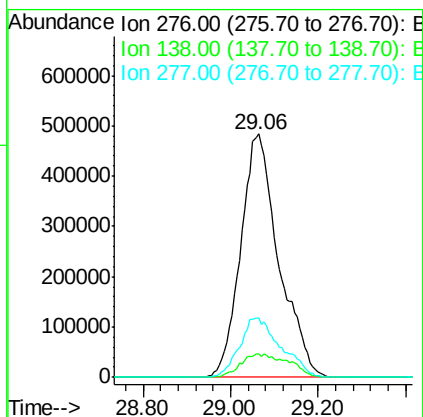
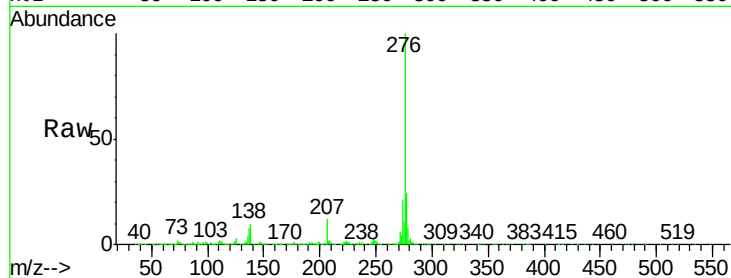
Tgt Ion:276 Resp: 2847576

Ion Ratio Lower Upper

276 100

138 8.3 0.0 0.0#

277 26.6 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.21 min Scan# 3807

Delta R.T. 0.00 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

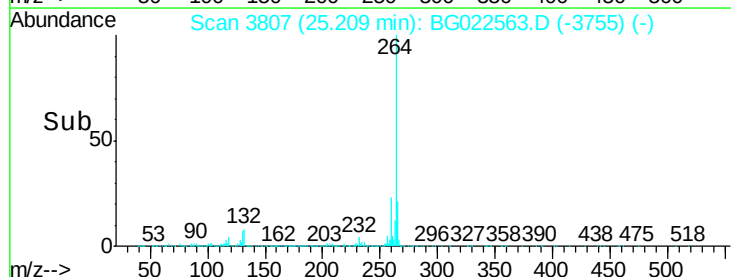
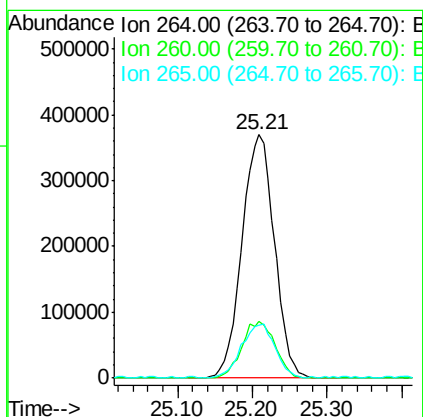
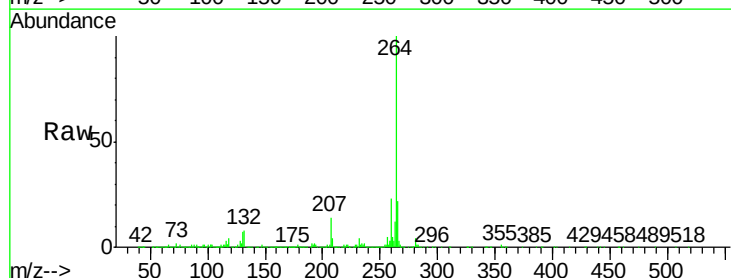
Tgt Ion:264 Resp: 1115272

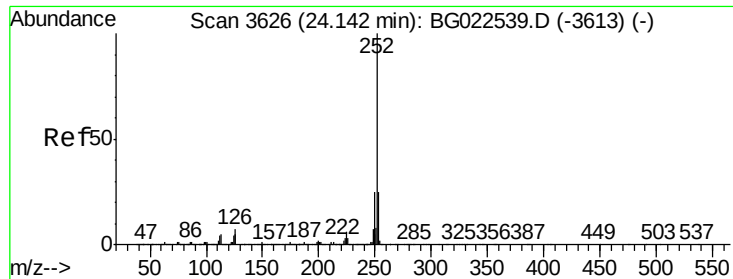
Ion Ratio Lower Upper

264 100

260 23.4 18.4 27.6

265 21.6 18.9 28.3

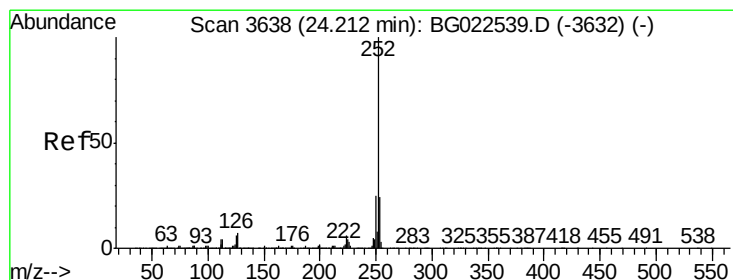
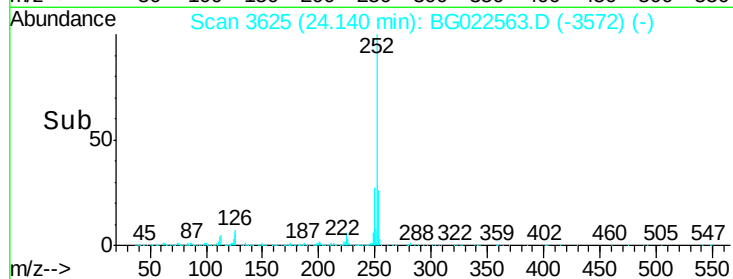
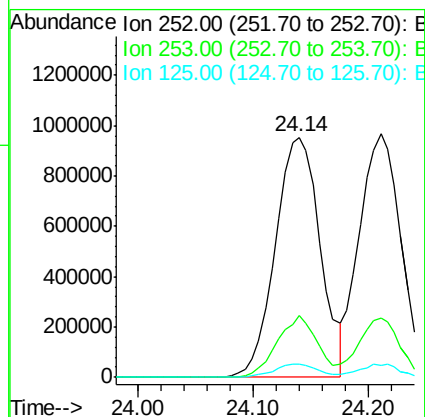
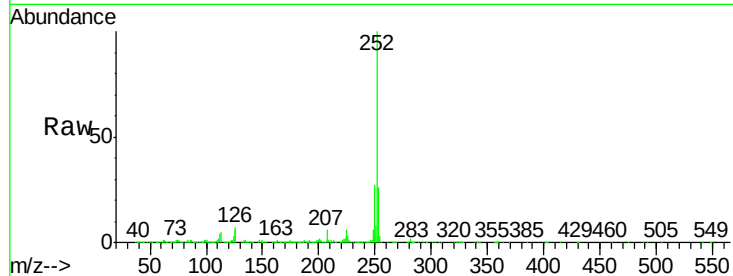




#87
Benzo(b)fluoranthene
Concen: 38.38 ng
RT: 24.14 min Scan# 3625
Delta R.T. 0.01 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

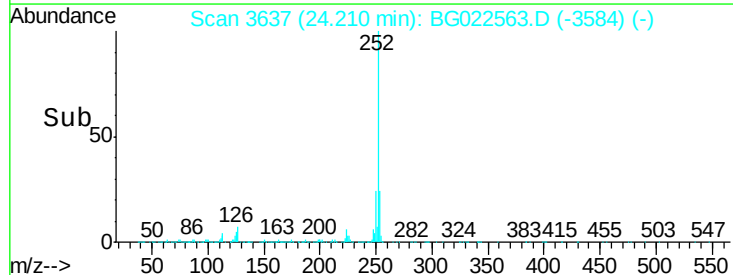
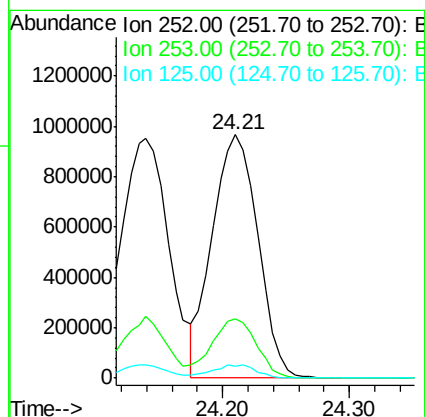
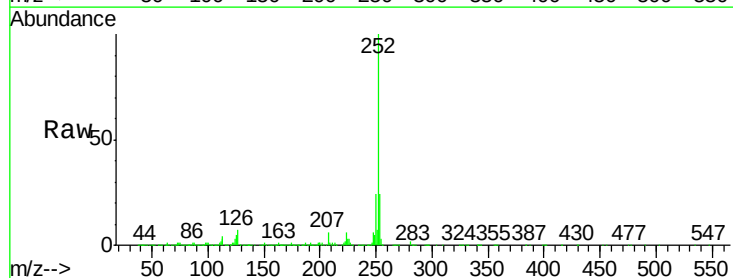
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

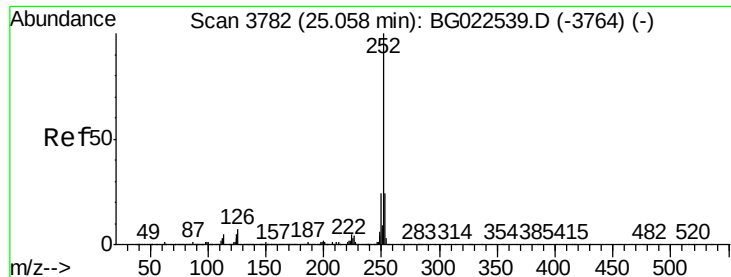
Tgt Ion:252 Resp: 2573994
Ion Ratio Lower Upper
252 100
253 26.0 18.9 28.3
125 5.7 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 38.04 ng
RT: 24.21 min Scan# 3637
Delta R.T. 0.01 min
Lab File: BG022563.D
Acq: 25 Jun 2016 7:27

Tgt Ion:252 Resp: 2411843
Ion Ratio Lower Upper
252 100
253 24.3 18.8 28.2
125 5.1 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 37.71 ng

RT: 25.05 min Scan# 3780

Delta R.T. 0.01 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

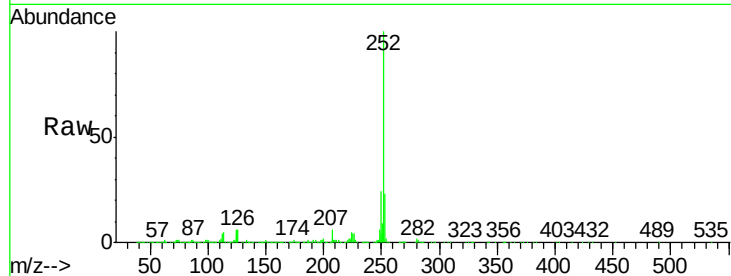
Tgt Ion:252 Resp: 2465114

Ion Ratio Lower Upper

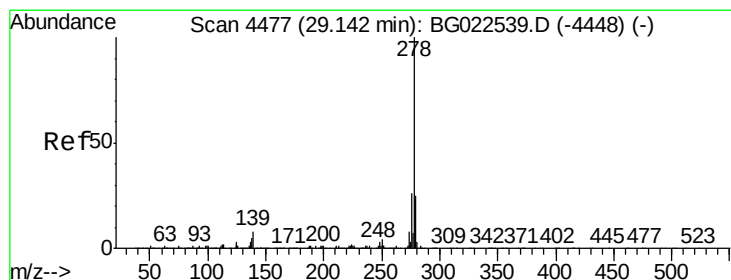
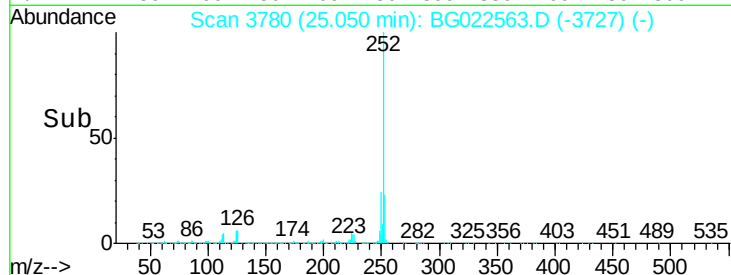
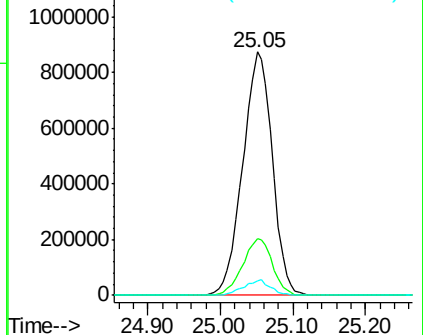
252 100

253 23.1 18.7 28.1

125 6.1 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: 38.35 ng

RT: 29.13 min Scan# 4474

Delta R.T. 0.01 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

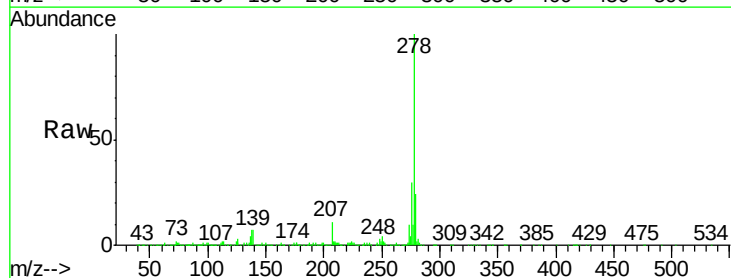
Tgt Ion:278 Resp: 2360367

Ion Ratio Lower Upper

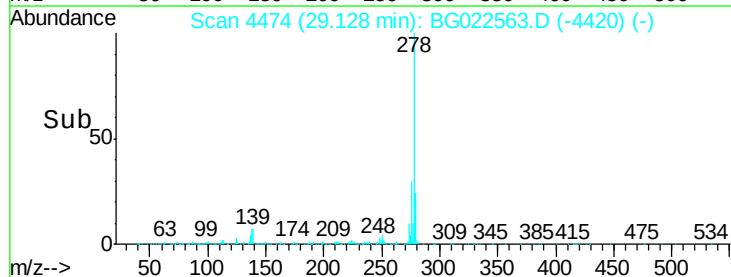
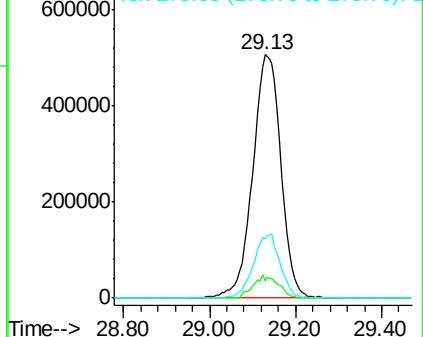
278 100

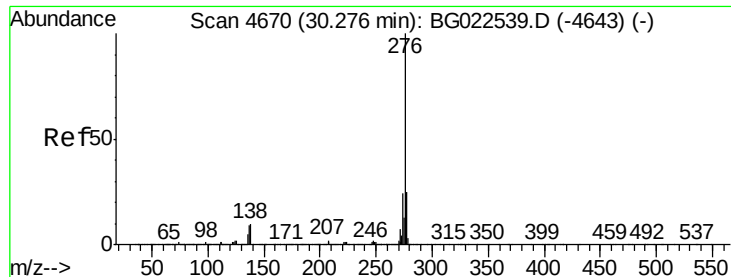
139 7.2 4.7 7.1#

279 24.2 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: 38.02 ng

RT: 30.27 min Scan# 4668

Delta R.T. 0.01 min

Lab File: BG022563.D

Acq: 25 Jun 2016 7:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 2381937

Ion Ratio Lower Upper

276 100

277 24.4 18.6 27.8

138 9.9 6.8 10.2

