

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062816\
 Data File : BG022678.D
 Acq On : 28 Jun 2016 16:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 29 13:21:44 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	8.16	152	128520	20.00	ng	-0.02
21) Naphthalene-d8	10.99	136	526174	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	380979	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1000554	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1144468	20.00	ng	0.00
86) Perylene-d12	25.21	264	1177948	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	609257	76.04	ng	0.00
7) Phenol-d6	7.31	99	916991	81.19	ng	0.00
23) Nitrobenzene-d5	9.33	82	997043	80.20	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	528819	88.25	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1959201	81.55	ng	0.00
78) Terphenyl-d14	20.16	244	2927491	67.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	126126	38.84	ng	# 93
3) Pyridine	3.99	79	415685	45.76	ng	97
4) n-Nitrosodimethylamine	3.90	42	168365	32.40	ng	# 71
6) Aniline	7.48	93	635149	42.42	ng	96
8) 2-Chlorophenol	7.72	128	333005	40.12	ng	95
9) Benzaldehyde	7.29	77	183565	46.18	ng	93
10) Phenol	7.34	94	489916	41.04	ng	90
11) bis(2-Chloroethyl)ether	7.57	93	372175	37.87	ng	99
12) 1,3-Dichlorobenzene	8.05	146	382005	37.82	ng	98
13) 1,4-Dichlorobenzene	8.20	146	382289	37.75	ng	98
14) 1,2-Dichlorobenzene	8.52	146	367134	38.13	ng	96
15) Benzyl Alcohol	8.39	79	446443	42.72	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.69	45	407606	37.50	ng	98
17) 2-Methylphenol	8.60	107	316217	40.19	ng	96
18) Hexachloroethane	9.26	117	157041	37.47	ng	94
19) n-Nitroso-di-n-propylamine	8.97	70	363292	38.62	ng	95
20) 3+4-Methylphenols	8.93	107	445163	41.07	ng	97
22) Acetophenone	8.99	105	608361	39.99	ng	# 94
24) Nitrobenzene	9.37	77	537898	39.15	ng	94
25) Isophorone	9.90	82	957628	39.68	ng	97
26) 2-Nitrophenol	10.09	139	206170	41.66	ng	87
27) 2,4-Dimethylphenol	10.14	122	350140	37.03	ng	96
28) bis(2-Chloroethoxy)methane	10.38	93	517106	39.24	ng	99
29) 2,4-Dichlorophenol	10.63	162	402613	43.70	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	431031	39.40	ng	97
31) Naphthalene	11.04	128	1048976	39.66	ng	98
32) Benzoic acid	10.26	122	264640	43.36	ng	96
33) 4-Chloroaniline	11.14	127	518677	45.53	ng	98
34) Hexachlorobutadiene	11.32	225	334736	39.37	ng	90
35) Caprolactam	11.91	113	141412	48.73	ng	99
36) 4-Chloro-3-methylphenol	12.25	107	499600	44.18	ng	97
37) 2-Methylnaphthalene	12.63	142	827026	40.32	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	563222	39.16	ng	98
40) Hexachlorocyclopentadiene	12.98	237	401861	35.00	ng	95

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

Quant Time: Jun 29 13:21:44 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	393045	42.62	nq	99
43) 2,4,5-Trichlorophenol	13.30	196	412056	42.70	nq	95
45) 1,1'-Biphenyl	13.63	154	1125849	38.79	nq	98
46) 2-Chloronaphthalene	13.67	162	940963	39.40	nq	98
47) 2-Nitroaniline	13.87	65	399038	43.29	nq	97
48) Acenaphthylene	14.52	152	1380617	39.86	nq	100
49) Dimethylphthalate	14.24	163	1248516	39.50	nq	97
50) 2,6-Dinitrotoluene	14.36	165	296641	43.19	nq	# 82
51) Acenaphthene	14.86	154	1039439m	40.74	nq	
52) 3-Nitroaniline	14.70	138	273301	42.53	nq	87
53) 2,4-Dinitrophenol	14.90	184	201879	47.73	nq	94
54) Dibenzofuran	15.20	168	1485511	40.20	nq	98
55) 4-Nitrophenol	15.00	139	232257	42.74	nq	95
56) 2,4-Dinitrotoluene	15.15	165	420323	44.18	nq	94
57) Fluorene	15.85	166	1205112	40.86	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	436618m	43.64	nq	
59) Diethylphthalate	15.61	149	1303171	40.11	nq	96
60) 4-Chlorophenyl-phenylether	15.84	204	726569	41.38	nq	97
61) 4-Nitroaniline	15.87	138	285255	43.02	nq	89
62) Azobenzene	16.13	77	1382035	39.28	nq	93
64) 4,6-Dinitro-2-methylphenol	15.92	198	280907	41.86	nq	95
65) n-Nitrosodiphenylamine	16.05	169	1134146	38.95	nq	96
66) 4-Bromophenyl-phenylether	16.74	248	504903	38.90	nq	96
67) Hexachlorobenzene	16.85	284	542486	39.53	nq	96
68) Atrazine	17.00	200	488607	39.75	nq	96
69) Pentachlorophenol	17.20	266	356781	37.77	nq	97
70) Phenanthrene	17.60	178	1983699	38.88	nq	98
71) Anthracene	17.69	178	2040740	38.86	nq	99
72) Carbazole	17.96	167	1759339	39.52	nq	99
73) Di-n-butylphthalate	18.51	149	2041993	39.39	nq	99
74) Fluoranthene	19.60	202	2362674	40.19	nq	96
76) Benzidine	19.78	184	460072	37.76	nq	97
77) Pyrene	19.97	202	2380702	39.06	nq	98
79) Butylbenzylphthalate	20.84	149	1005091	38.09	nq	96
80) Benzo(a)anthracene	21.83	228	2509347	39.62	nq	99
81) 3,3'-Dichlorobenzidine	21.74	252	968657	37.03	nq	97
82) Chrysene	21.90	228	2384182	40.06	nq	96
83) Bis(2-ethylhexyl)phthalate	21.72	149	1360710	36.62	nq	99
84) Di-n-octyl phthalate	22.98	149	2304097	37.62	nq	97
85) Indeno(1,2,3-cd)pyrene	29.06	276	2958241	37.83	nq	# 100
87) Benzo(b)fluoranthene	24.14	252	2744619	38.75	nq	98
88) Benzo(k)fluoranthene	24.21	252	2642101	39.46	nq	# 96
89) Benzo(a)pyrene	25.05	252	2647762	38.34	nq	# 96
90) Dibenzo(a,h)anthracene	29.13	278	2462019	37.87	nq	# 96
91) Benzo(g,h,i)perylene	30.26	276	2381019	35.98	nq	# 98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 905

Delta R.T. -0.02 min

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BNA_G

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SSTDCCC040EC

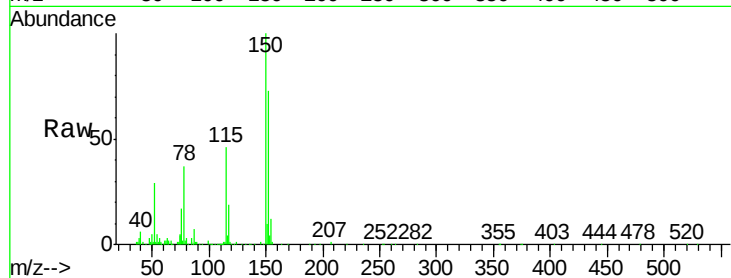
Tot Ion:152 Resp: 128520

Ion Ratio Lower Upper

152 100

150 136.3 144.7 217.1#

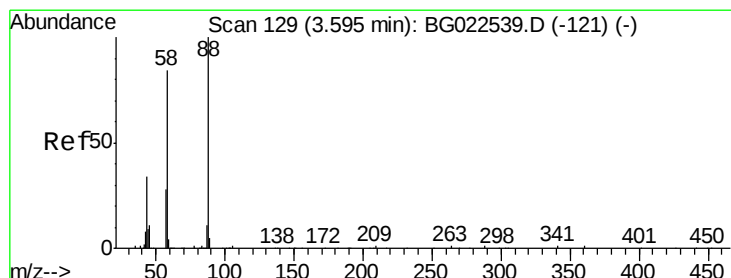
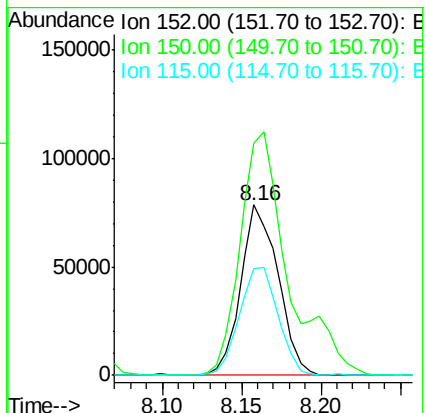
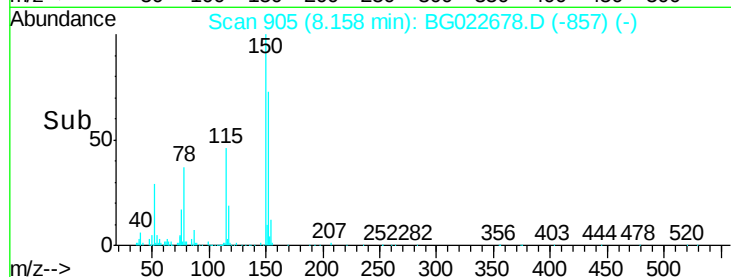
115 62.2 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.84 ng

RT: 3.58 min Scan# 126

Delta R.T. -0.02 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

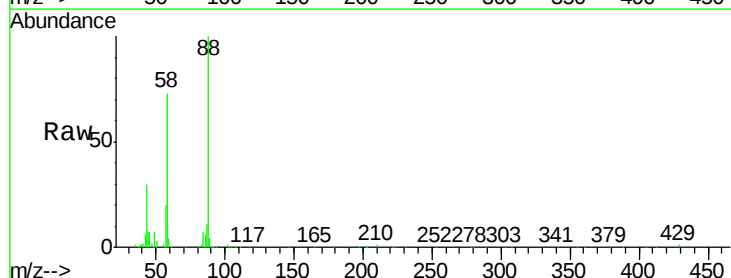
Tgt Ion: 88 Resp: 126126

Ion Ratio Lower Upper

88 100

58 73.1 60.4 90.6

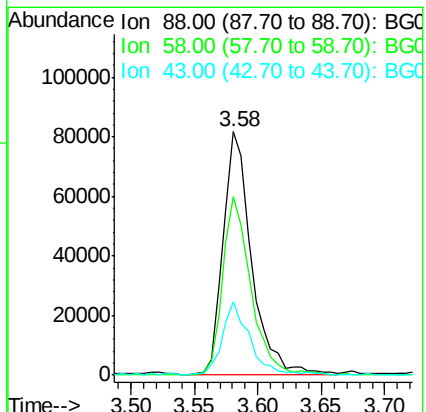
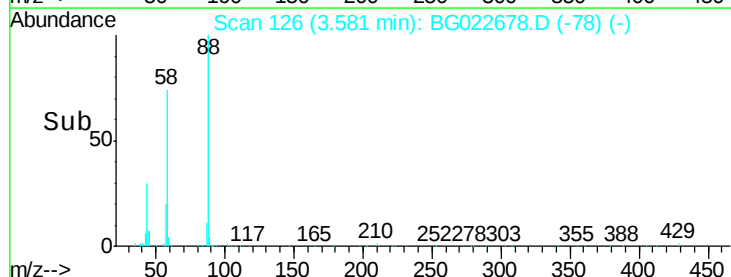
43 29.6 31.1 46.7#

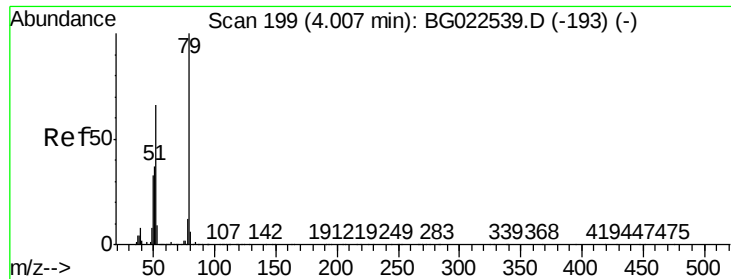


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 45.76 ng

RT: 3.99 min Scan# 195

Delta R.T. -0.02 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

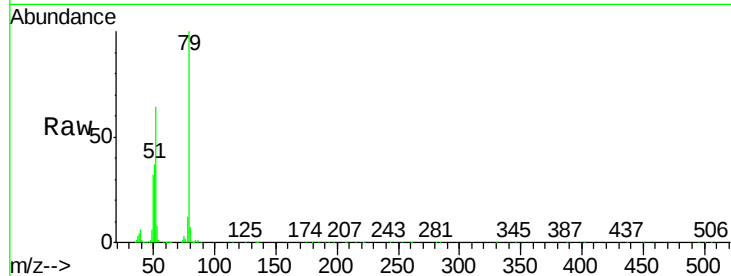
Tot Ion: 79 Resp: 415685

Ion Ratio Lower Upper

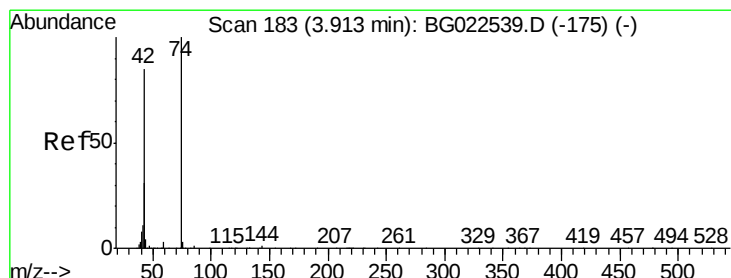
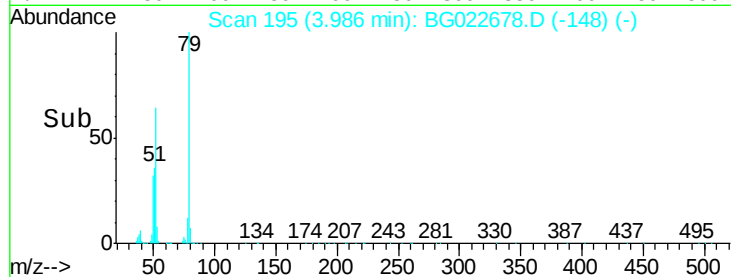
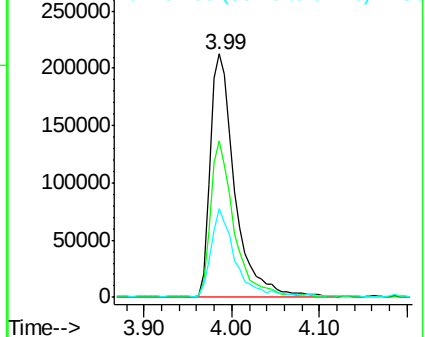
79 100

52 64.2 51.8 77.8

51 36.7 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: 32.40 ng

RT: 3.90 min Scan# 180

Delta R.T. -0.02 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

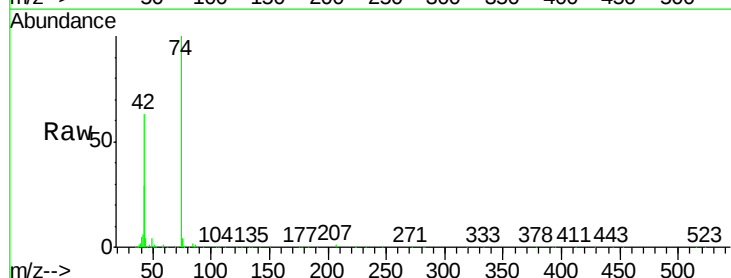
Tgt Ion: 42 Resp: 168365

Ion Ratio Lower Upper

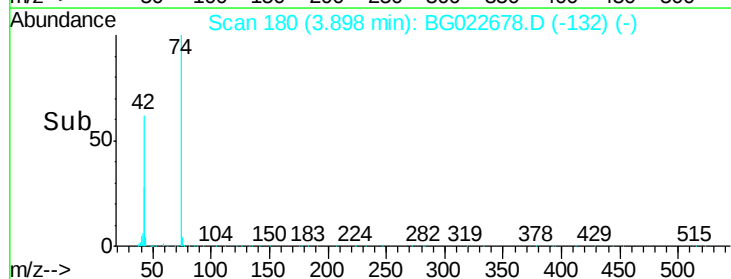
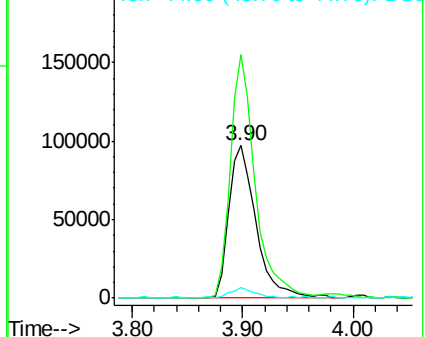
42 100

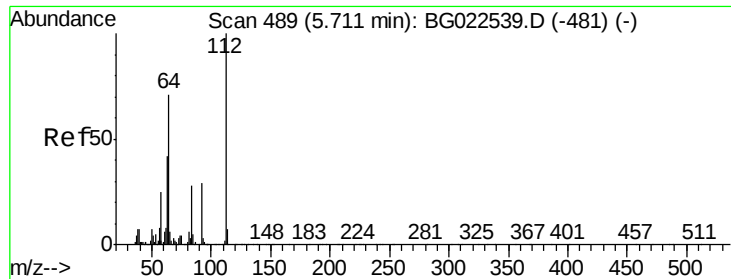
74 159.6 100.6 150.8#

44 7.0 4.5 6.7#



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





#5

2-Fluorophenol

Concen: 76.04 ng

RT: 5.70 min Scan# 487

Delta R.T. -0.00 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

Instrument :

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ClientSampleId :

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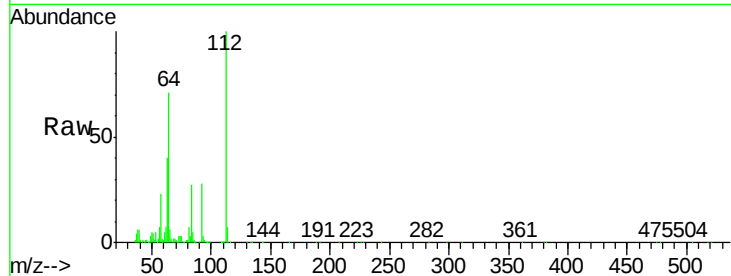
Tot Ion:112 Resp: 609257

Ion Ratio Lower Upper

112 100

64 71.0 59.0 88.4

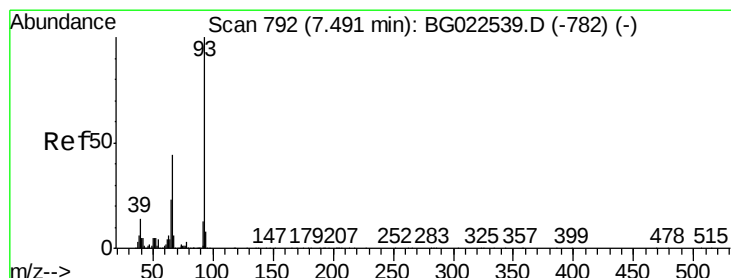
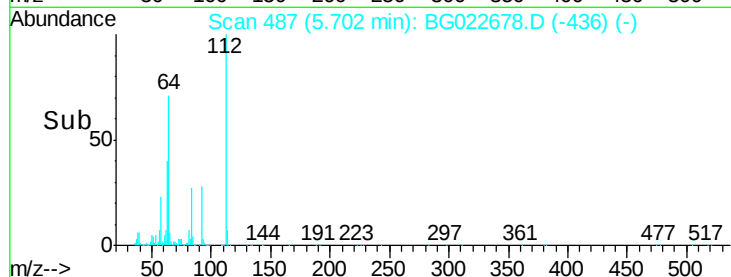
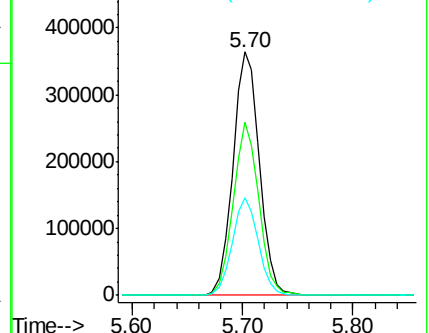
63 40.0 37.8 56.8



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: 42.42 ng

RT: 7.48 min Scan# 790

Delta R.T. -0.00 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

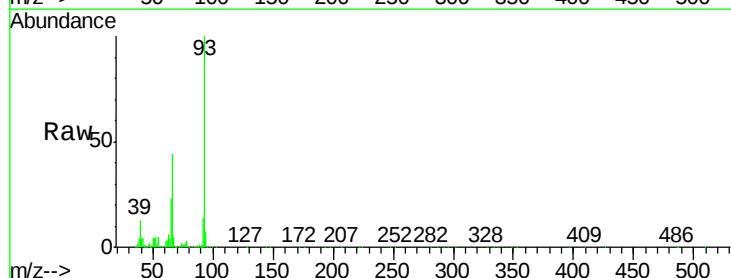
Tgt Ion: 93 Resp: 635149

Ion Ratio Lower Upper

93 100

66 43.5 37.5 56.3

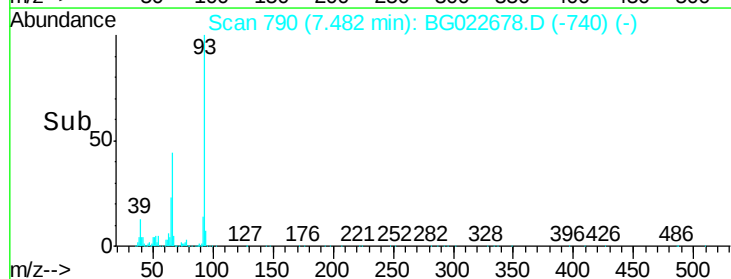
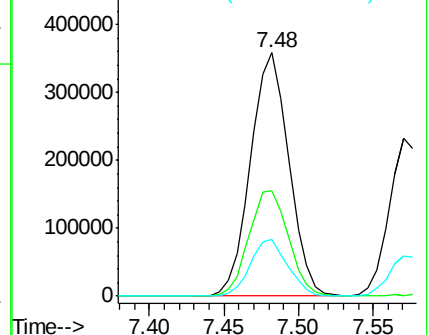
65 23.1 17.9 26.9



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.19 ng

RT: 7.31 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG022678.D

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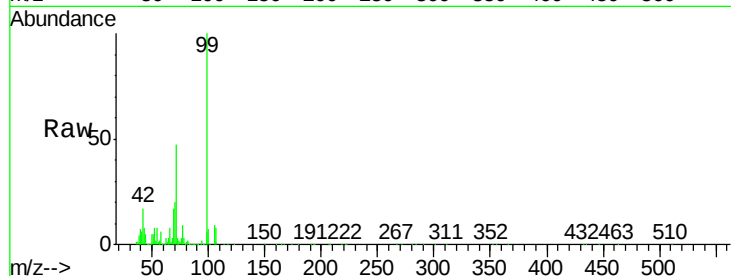
Tot Ion: 99 Resp: 916991

Ion Ratio Lower Upper

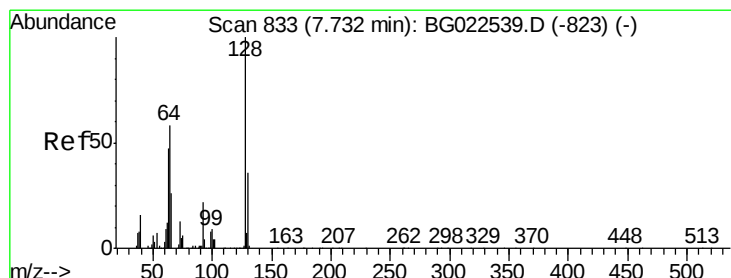
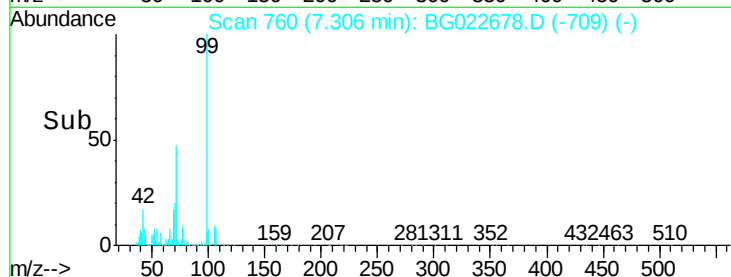
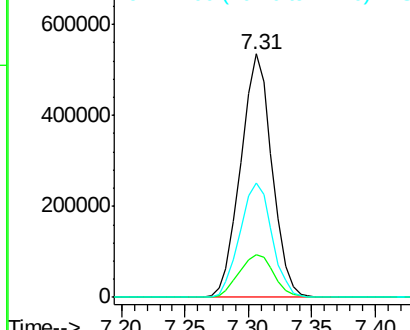
99 100

42 17.5 17.8 26.6#

71 47.0 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: 40.12 ng

RT: 7.72 min Scan# 830

Delta R.T. -0.01 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

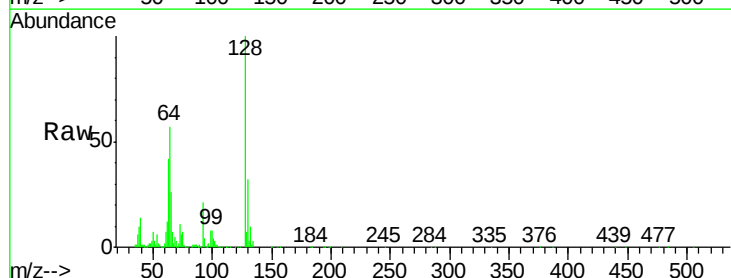
Tgt Ion: 128 Resp: 333005

Ion Ratio Lower Upper

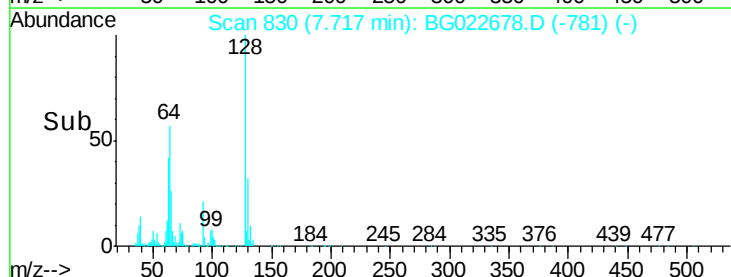
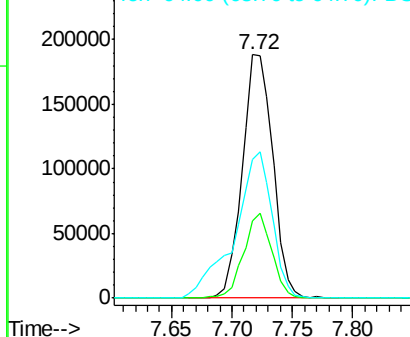
128 100

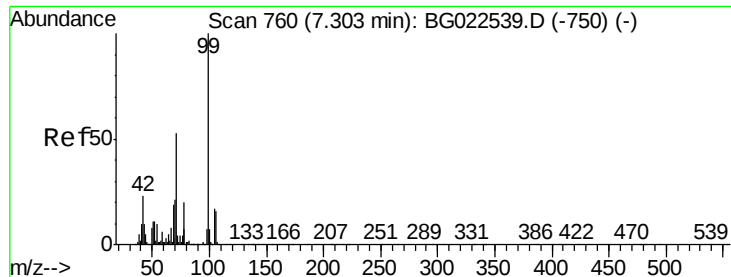
130 31.8 12.9 52.9

64 56.7 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: 46.18 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

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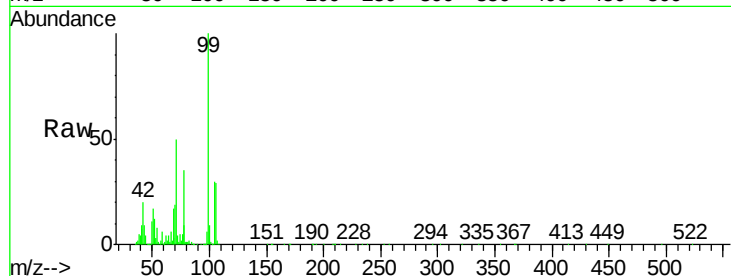
Tot Ion: 77 Resp: 183565

Ion Ratio Lower Upper

77 100

105 85.0 58.7 98.7

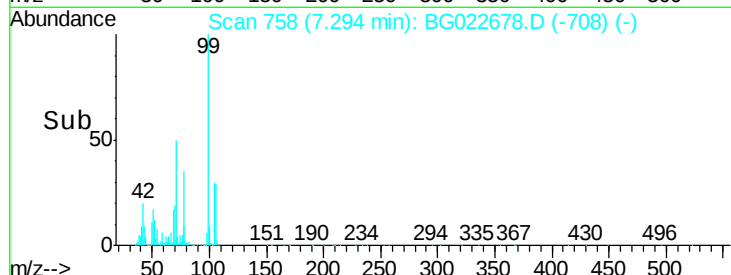
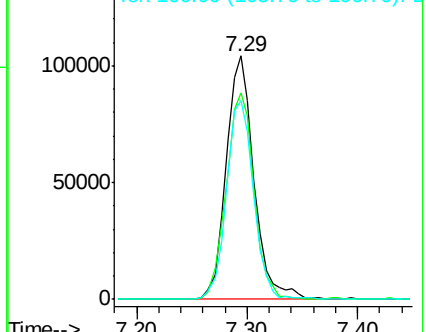
106 81.6 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.04 ng

RT: 7.34 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

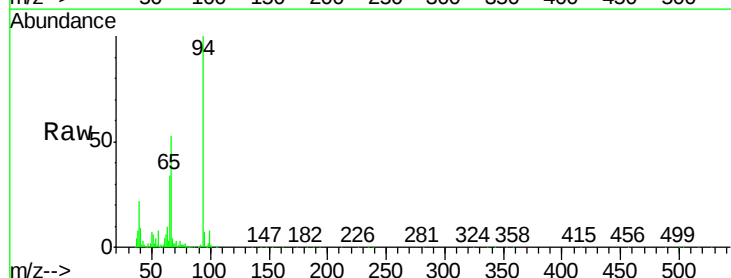
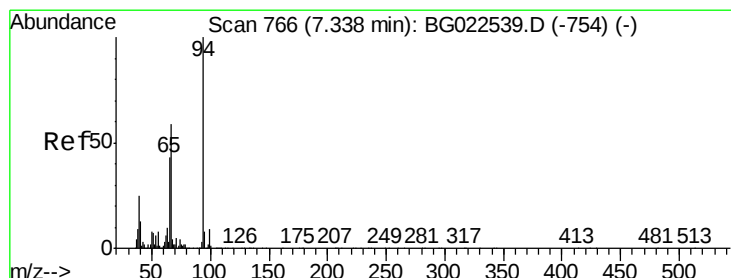
Tgt Ion: 94 Resp: 489916

Ion Ratio Lower Upper

94 100

65 34.0 18.1 58.1

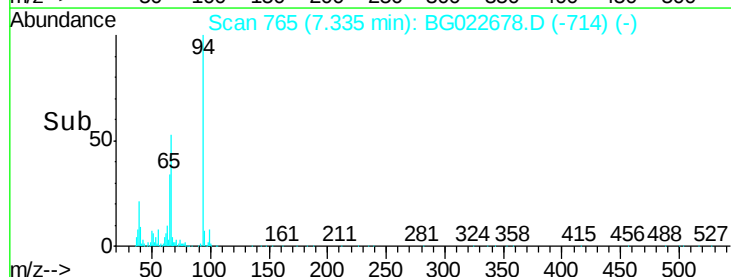
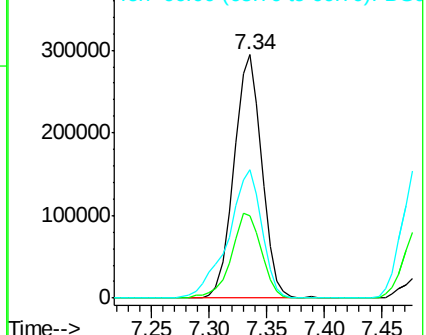
66 52.7 42.1 82.1



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

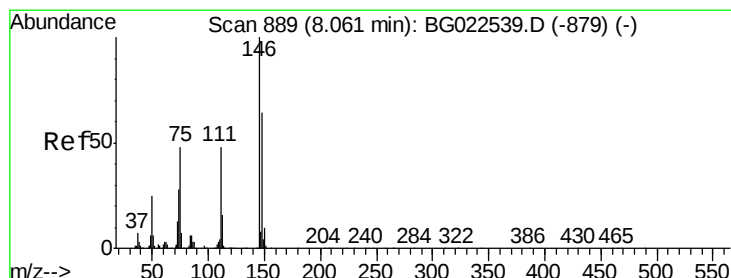
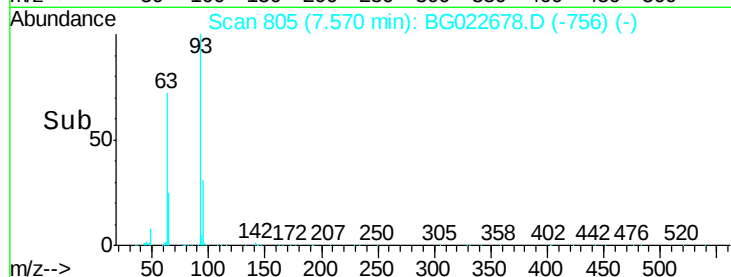
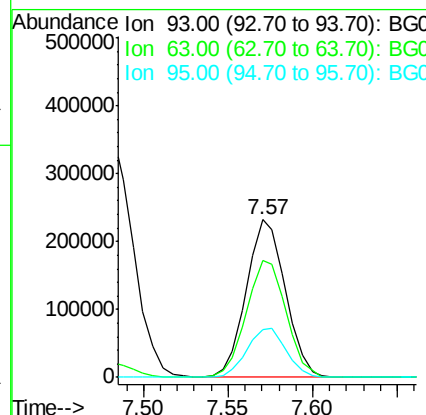
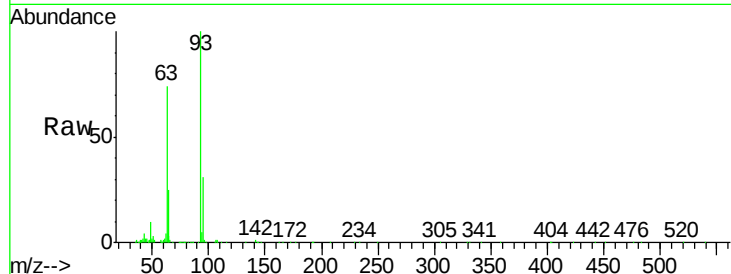




#11
bis(2-Chloroethyl)ether
Concen: 37.87 ng
RT: 7.57 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

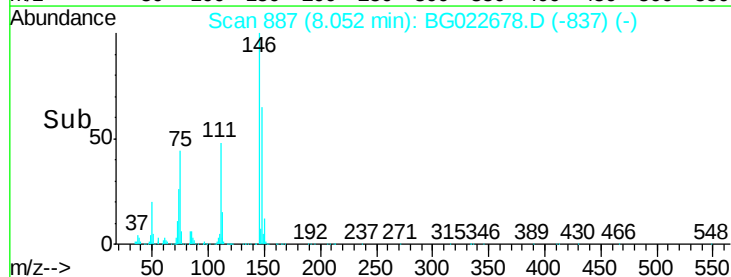
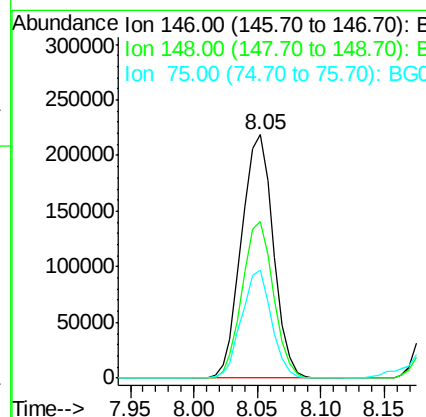
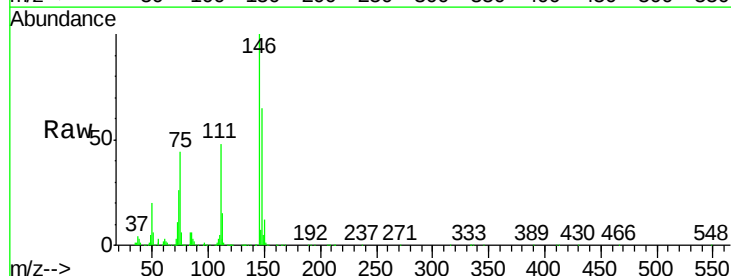
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

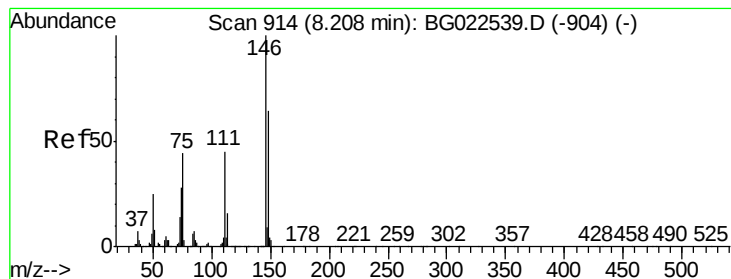
Tot Ion:	93	Resp:	372175
Ion	Ratio	Lower	Upper
93	100		
63	73.9	55.0	95.0
95	30.7	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 37.82 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

Tgt Ion:	146	Resp:	382005
Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.3	75.5
75	44.4	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 37.75 ng

RT: 8.20 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

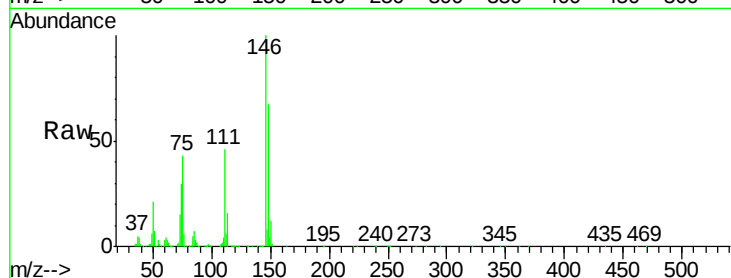
Tot Ion:146 Resp: 382289

Ion Ratio Lower Upper

146 100

148 66.8 54.5 81.7

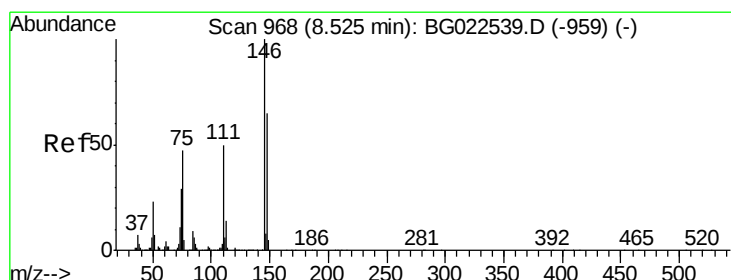
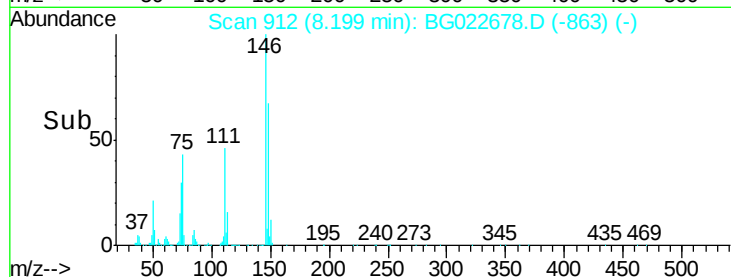
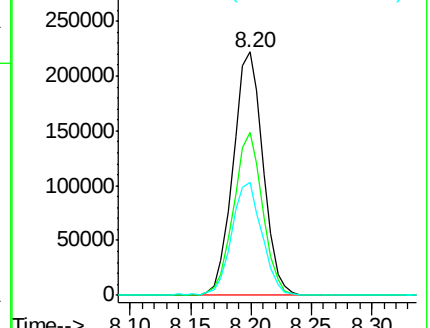
111 46.2 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.13 ng

RT: 8.52 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

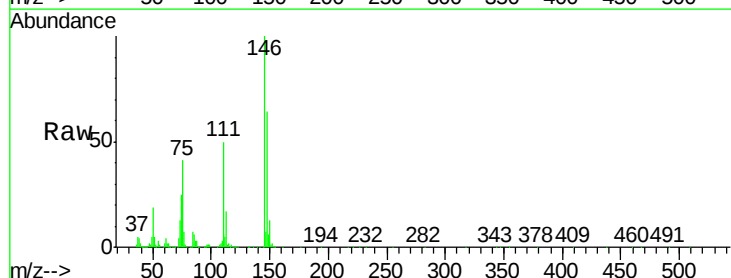
Tgt Ion:146 Resp: 367134

Ion Ratio Lower Upper

146 100

148 64.1 52.9 79.3

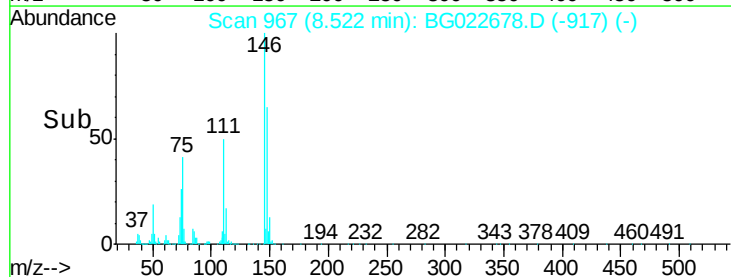
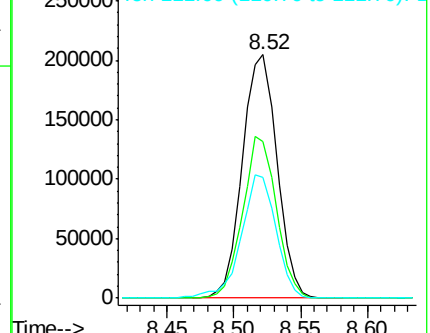
111 49.5 43.5 65.3

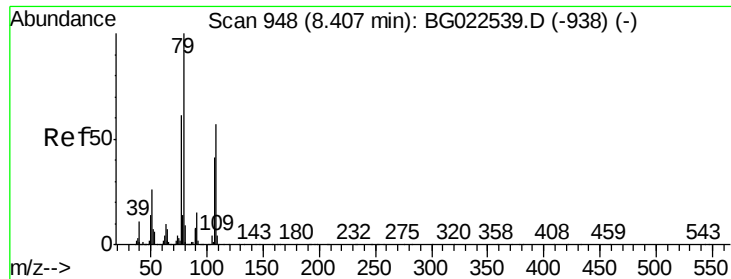


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.72 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.01 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

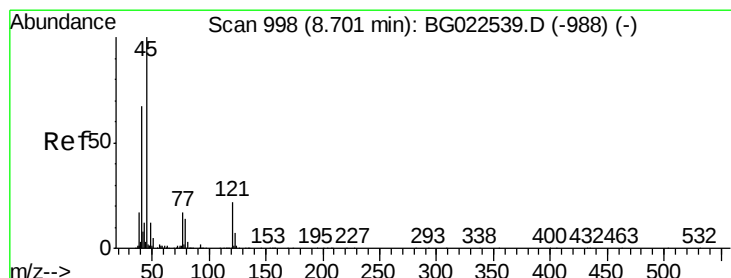
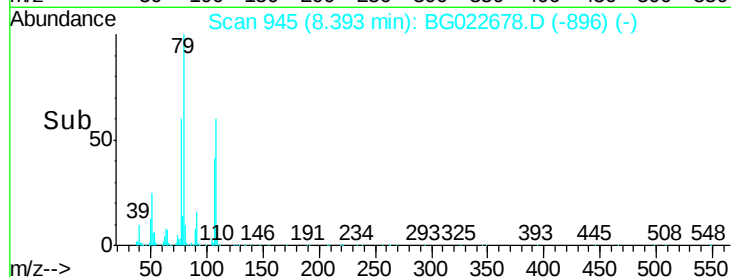
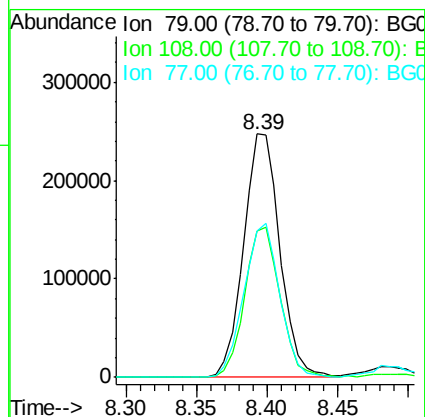
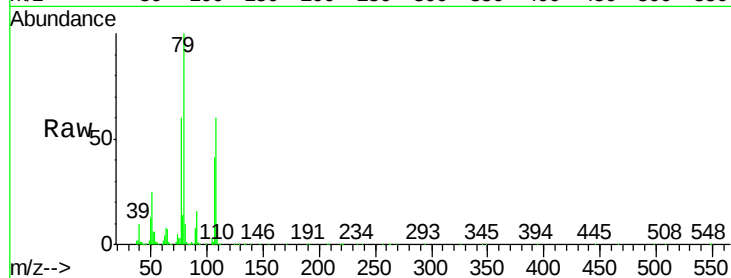
Tot Ion: 79 Resp: 446443

Ion Ratio Lower Upper

79 100

108 60.3 46.5 69.7

77 60.1 52.3 78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.50 ng

RT: 8.69 min Scan# 996

Delta R.T. -0.01 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

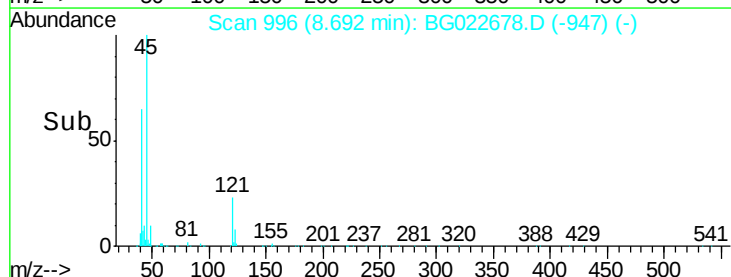
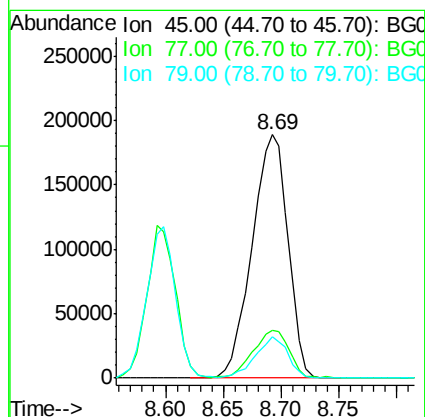
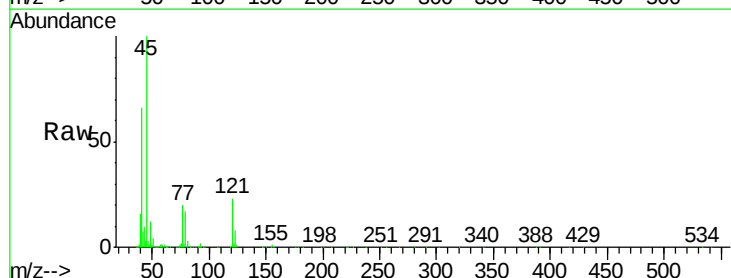
Tgt Ion: 45 Resp: 407606

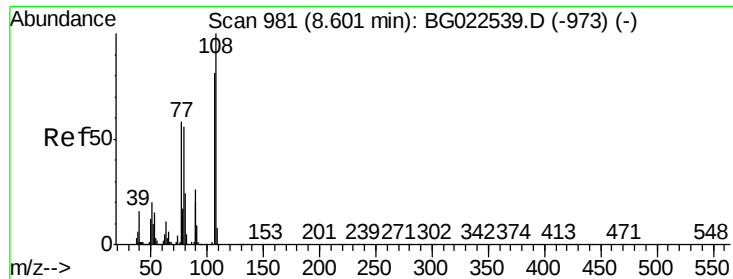
Ion Ratio Lower Upper

45 100

77 19.6 0.6 40.6

79 17.0 0.0 36.2

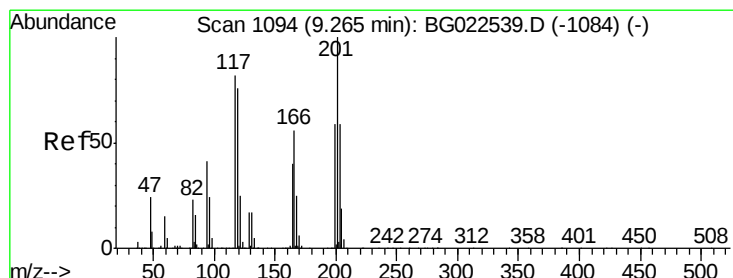
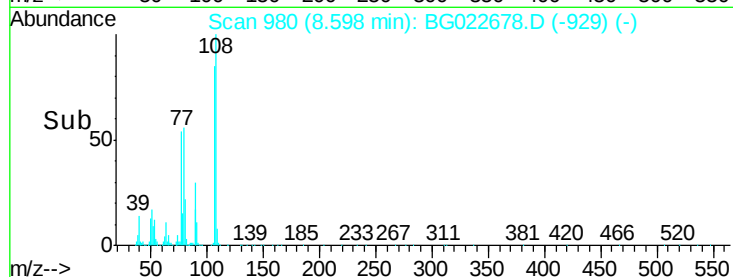
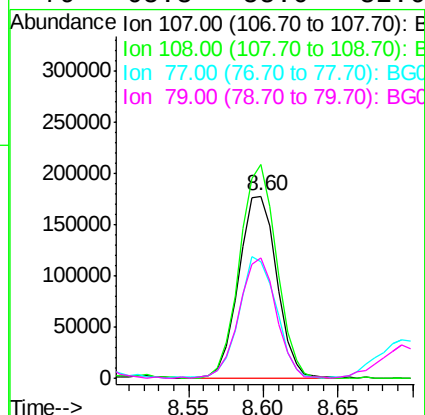
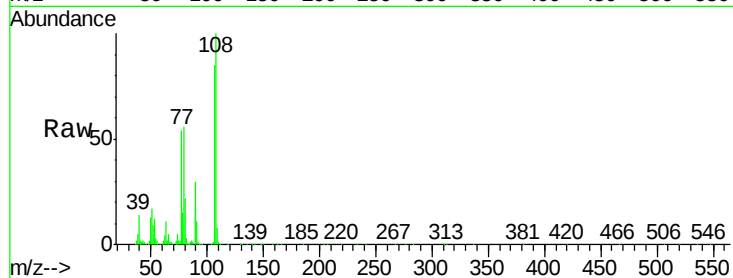




#17
2-Methylphenol
Concen: 40.19 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

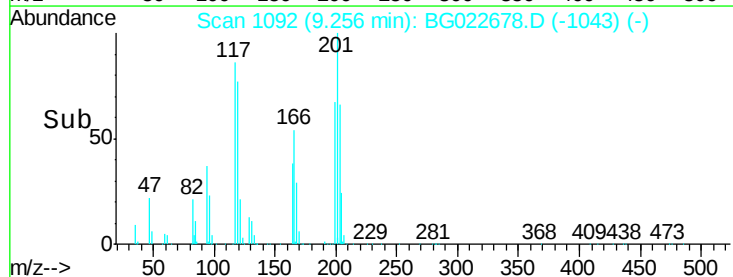
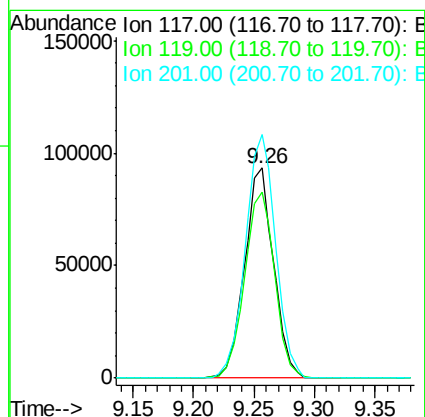
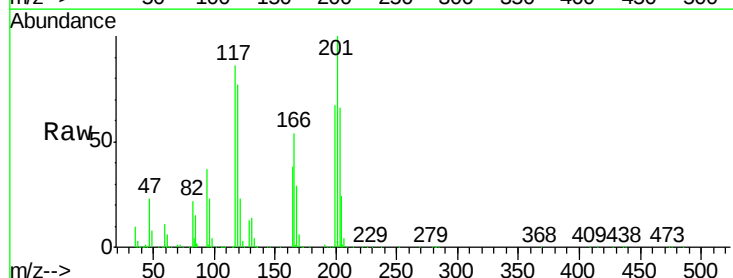
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

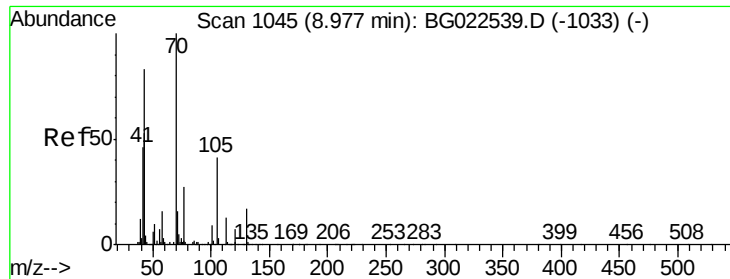
Tot Ion:	107	Resp:	316217
Ion	Ratio	Lower	Upper
107	100		
108	117.3	92.0	138.0
77	63.9	55.8	83.6
79	65.8	55.0	82.6



#18
Hexachloroethane
Concen: 37.47 ng
RT: 9.26 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

Tgt Ion:	117	Resp:	157041
Ion	Ratio	Lower	Upper
117	100		
119	88.8	73.7	110.5
201	119.0	88.7	133.1

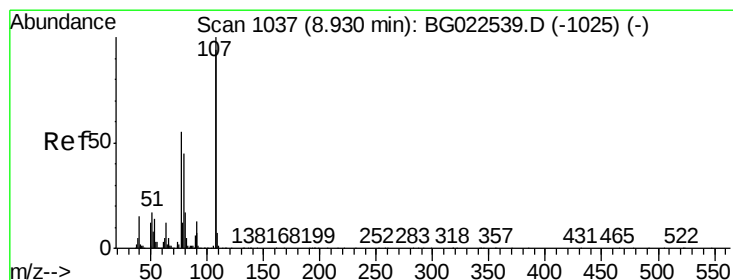
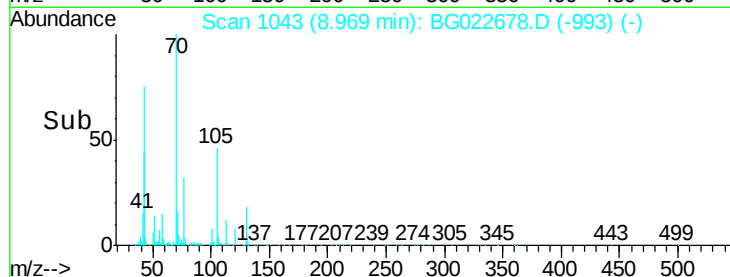
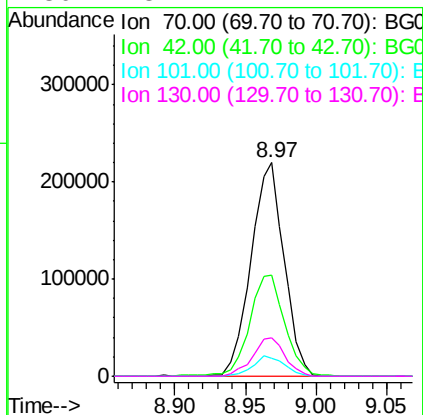
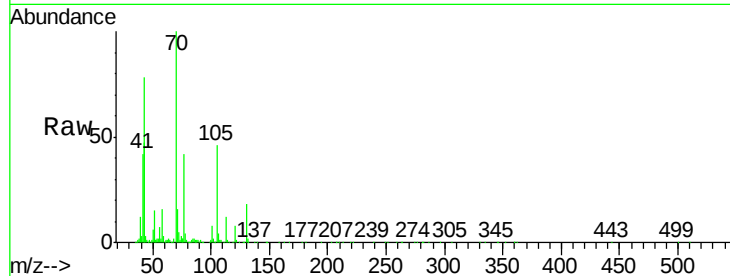




#19
n-Nitroso-di-n-propylamine
Concen: 38.62 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

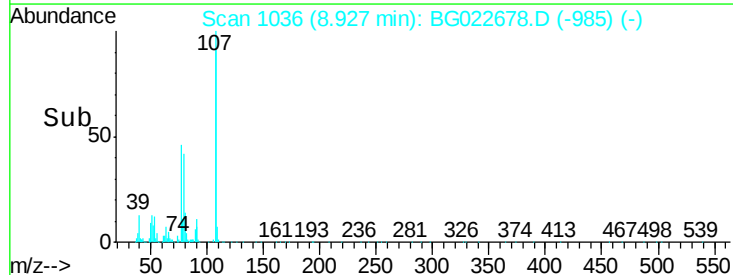
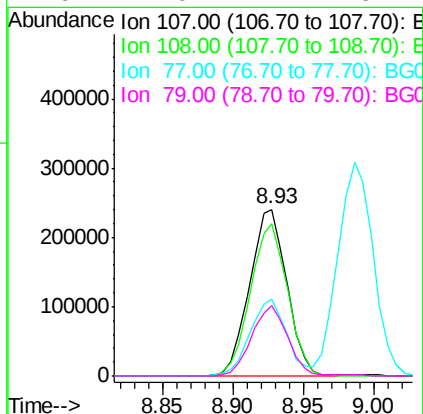
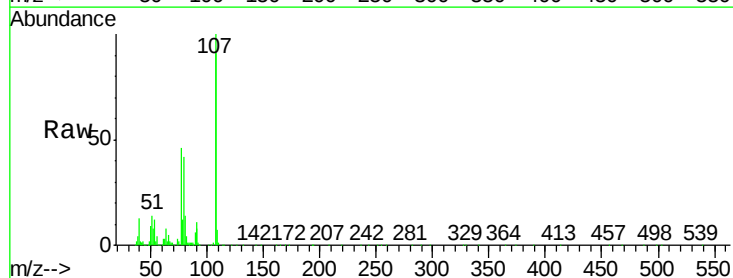
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

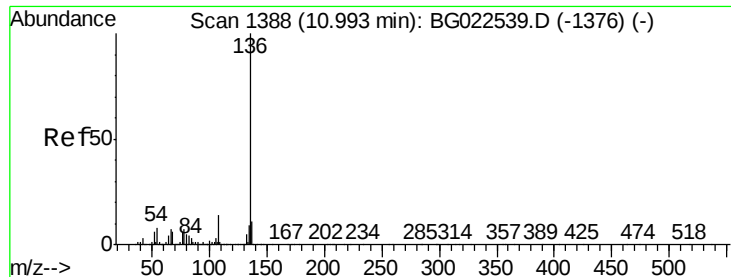
Tot Ion:	70	Resp:	363292
Ion	Ratio	Lower	Upper
70	100		
42	47.4	42.1	63.1
101	8.5	7.2	10.8
130	18.1	14.2	21.2



#20
3+4-Methylphenols
Concen: 41.07 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

Tgt Ion:	107	Resp:	445163
Ion	Ratio	Lower	Upper
107	100		
108	91.0	72.5	112.5
77	45.9	30.1	70.1
79	42.0	24.2	64.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.99 min Scan# 1387

Delta R.T. -0.00 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 526174

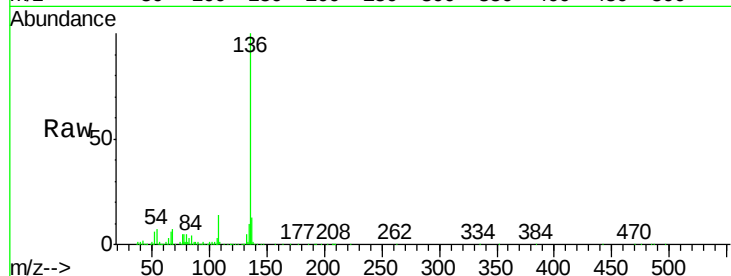
Ion Ratio Lower Upper

136 100

137 13.4 9.6 14.4

54 7.1 7.3 10.9#

68 6.6 5.3 7.9

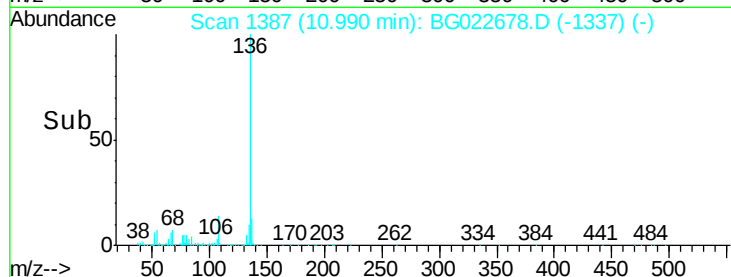


Abundance Ion 136.00 (135.70 to 136.70): E

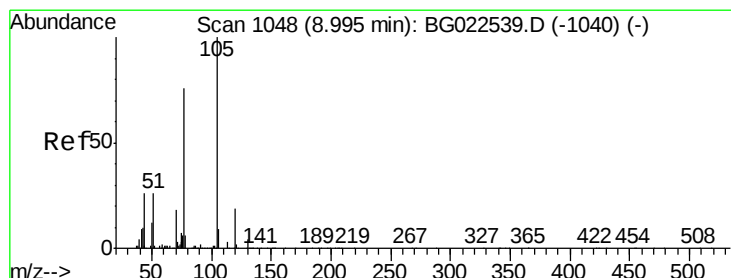
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 39.99 ng

RT: 8.99 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

Tgt Ion:105 Resp: 608361

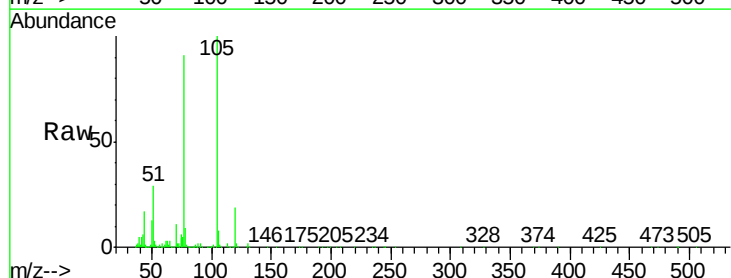
Ion Ratio Lower Upper

105 100

71 1.5 2.6 3.8#

51 28.6 27.1 40.7

120 18.8 15.1 22.7

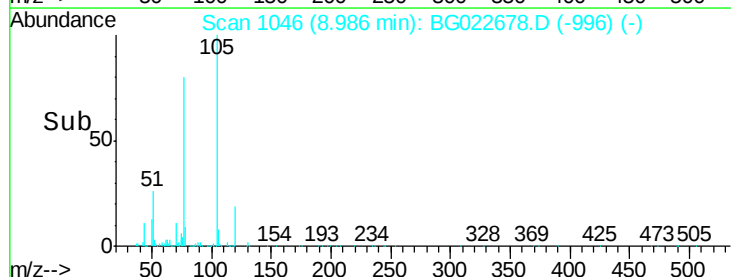


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



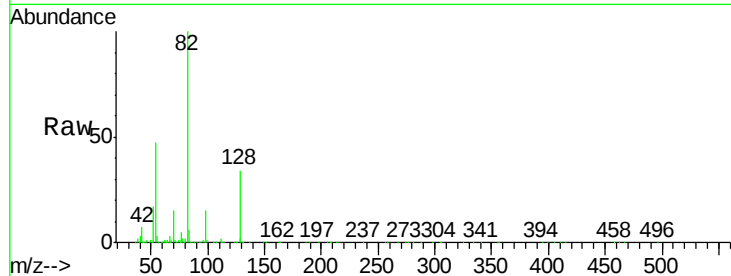
Time-->



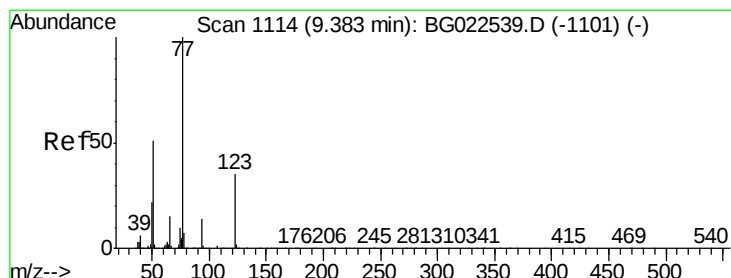
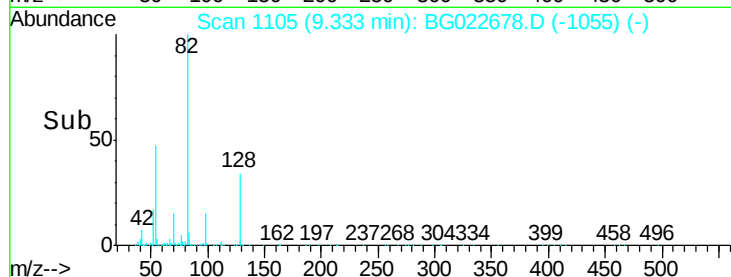
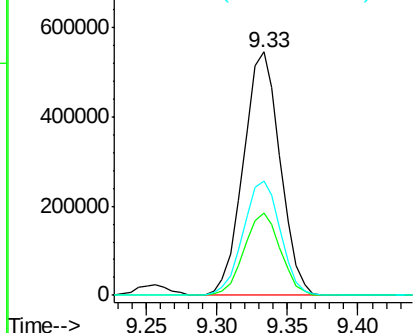
#23
 Nitrobenzene-d5
 Concen: 80.20 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.00 min
 Lab File: BG022678.D
 Acq: 28 Jun 2016 16:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 997043
 Ion Ratio Lower Upper
 82 100
 128 33.8 24.4 36.6
 54 46.8 41.4 62.0

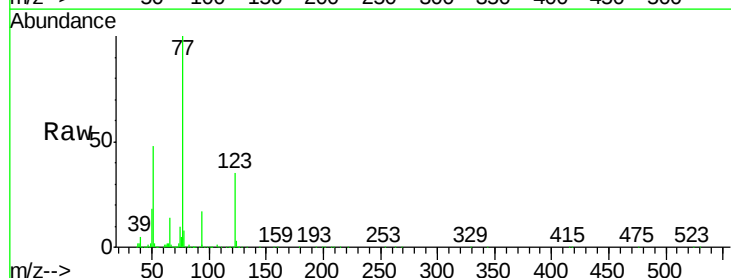


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

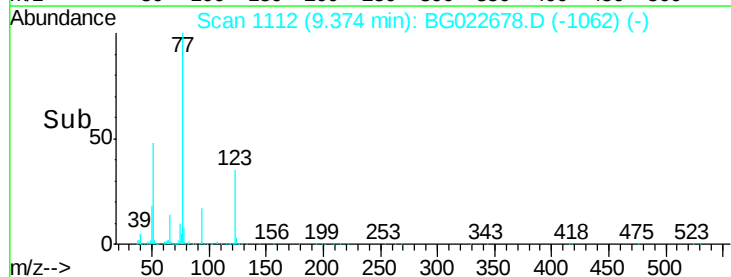
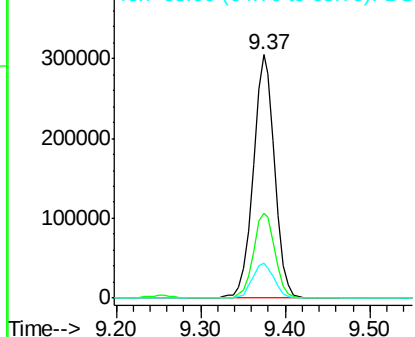


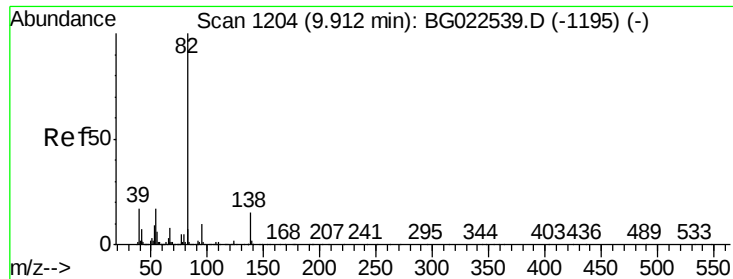
#24
 Nitrobenzene
 Concen: 39.15 ng
 RT: 9.37 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: BG022678.D
 Acq: 28 Jun 2016 16:26

Tgt Ion: 77 Resp: 537898
 Ion Ratio Lower Upper
 77 100
 123 34.9 25.0 37.6
 65 14.2 13.4 20.0



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





#25

Isophorone

Concen: 39.68 ng

RT: 9.90 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

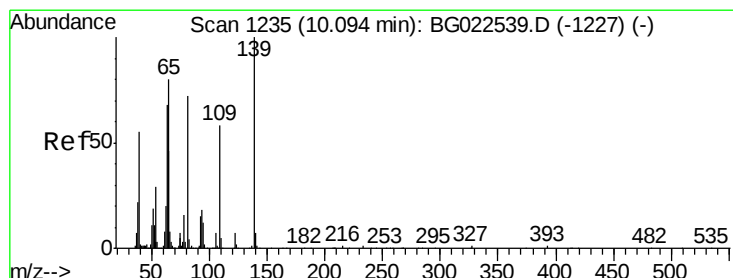
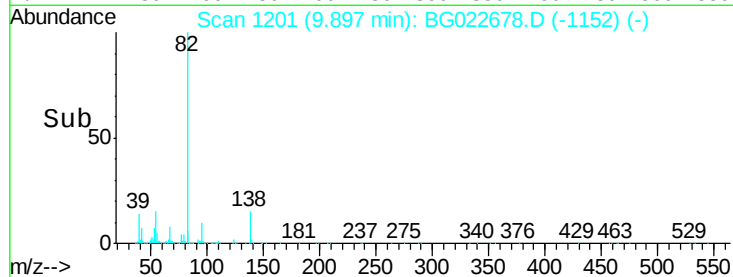
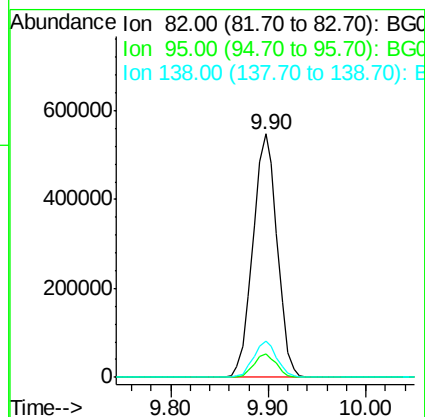
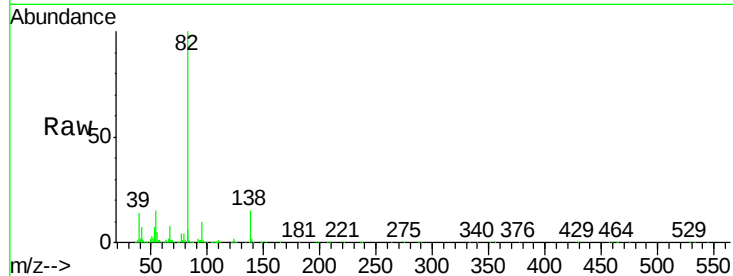
Tot Ion: 82 Resp: 957628

Ion Ratio Lower Upper

82 100

95 9.5 8.2 12.2

138 14.8 10.7 16.1



#26

2-Nitrophenol

Concen: 41.66 ng

RT: 10.09 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

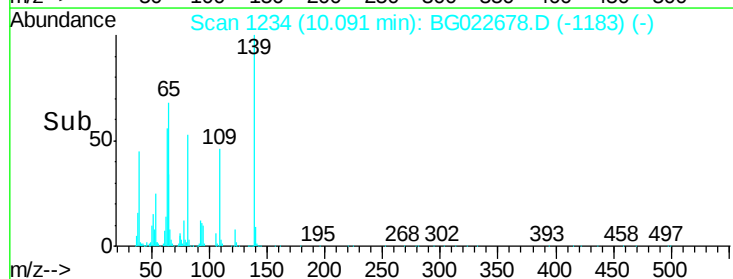
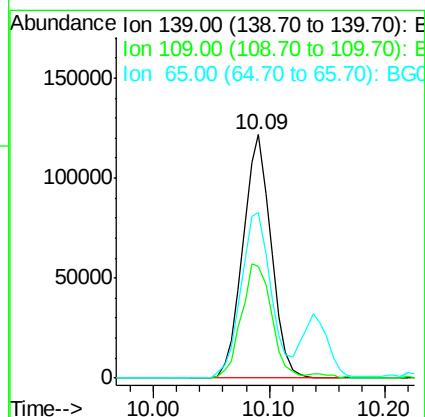
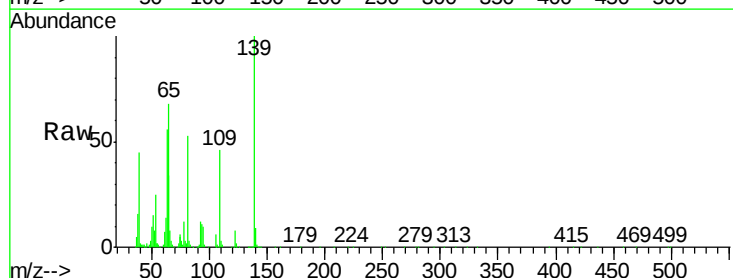
Tgt Ion: 139 Resp: 206170

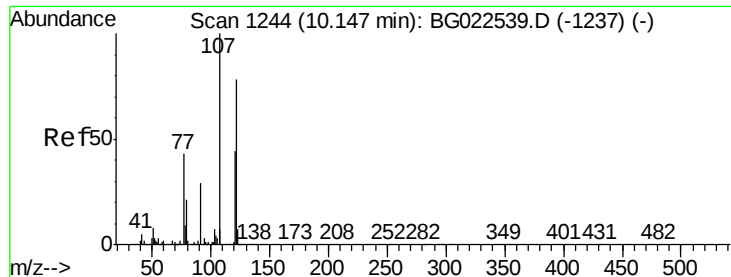
Ion Ratio Lower Upper

139 100

109 46.1 43.5 65.3

65 67.8 64.3 96.5

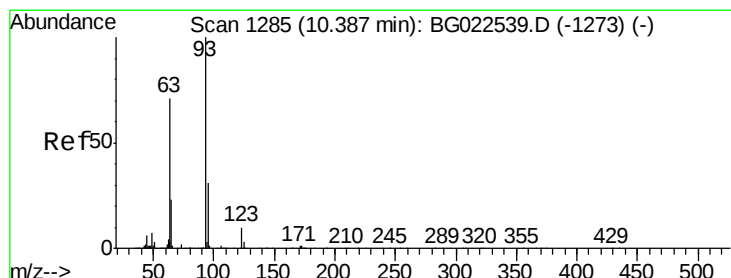
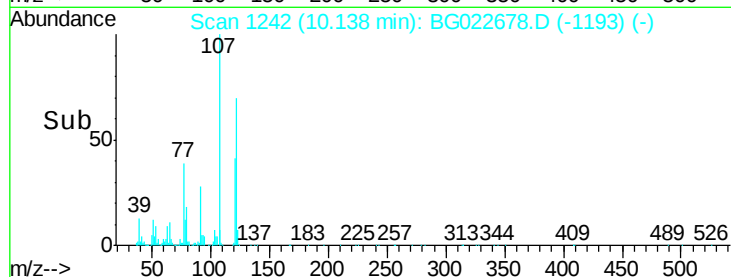
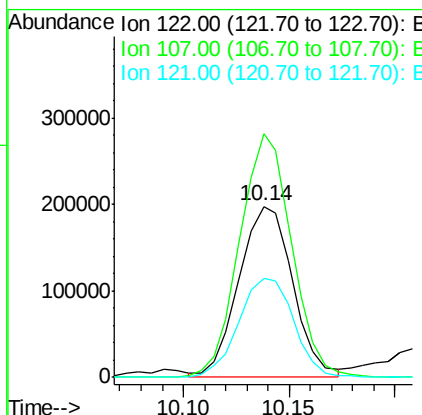
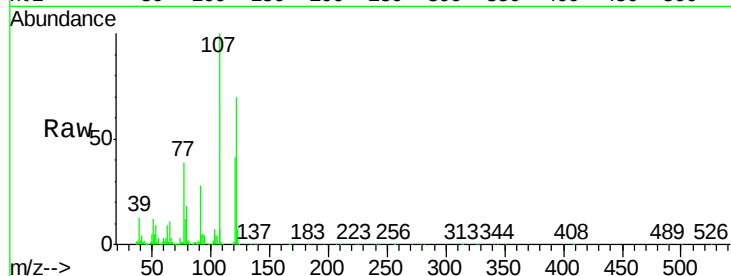




#27
2,4-Dimethylphenol
Concen: 37.03 ng
RT: 10.14 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

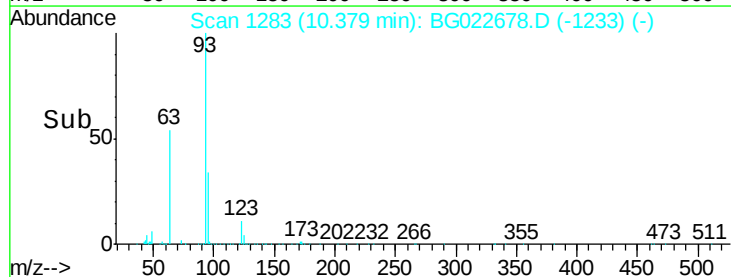
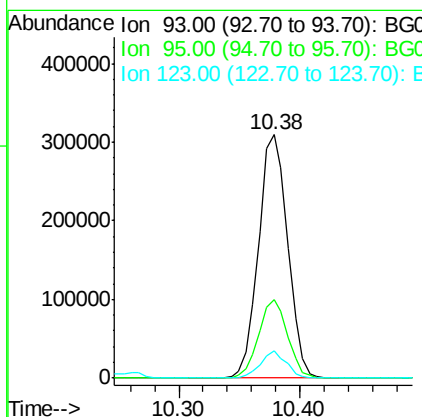
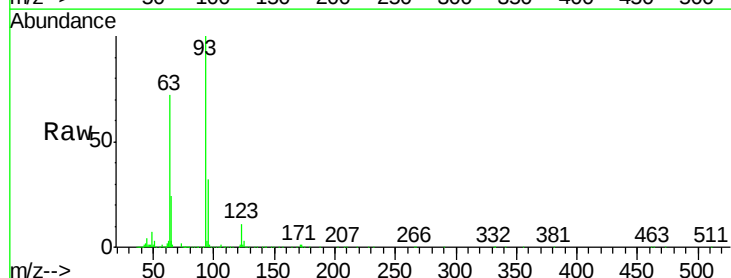
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

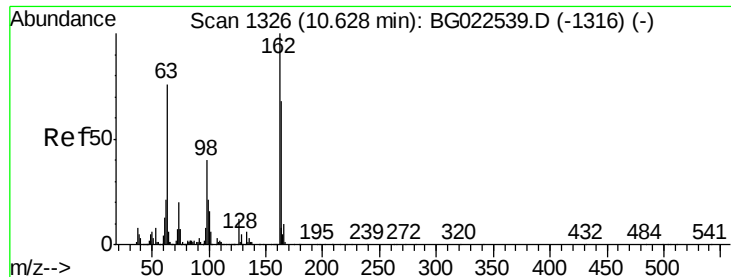
Tot Ion:122 Resp: 350140
Ion Ratio Lower Upper
122 100
107 142.3 117.0 175.4
121 58.0 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.24 ng
RT: 10.38 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

Tgt Ion: 93 Resp: 517106
Ion Ratio Lower Upper
93 100
95 32.1 25.4 38.2
123 11.5 8.2 12.2

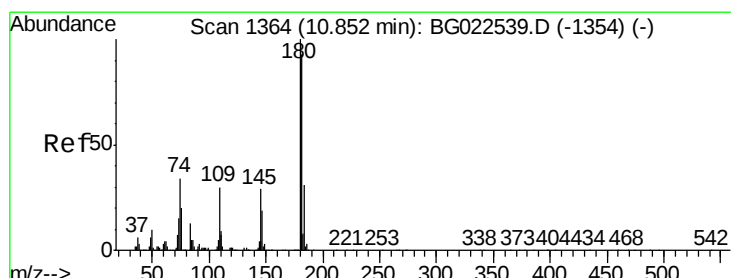
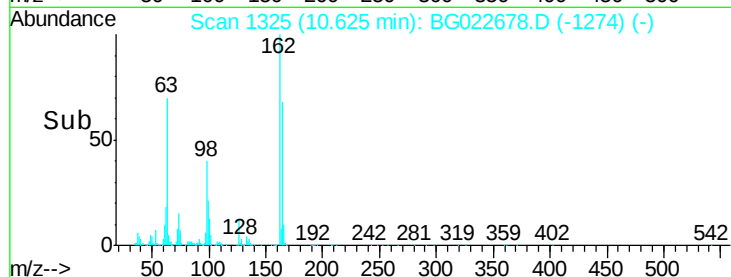
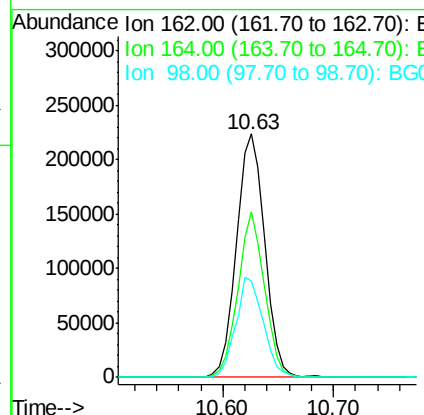
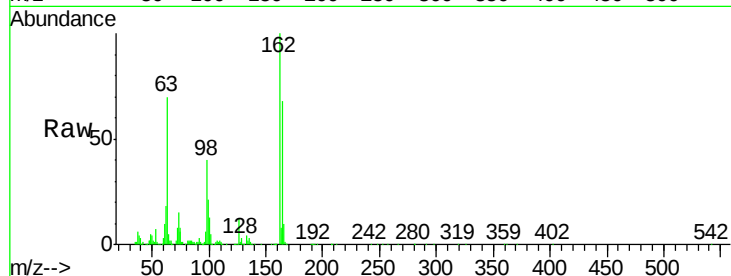




#29
 2,4-Dichlorophenol
 Concen: 43.70 ng
 RT: 10.63 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BG022678.D
 Acq: 28 Jun 2016 16:26

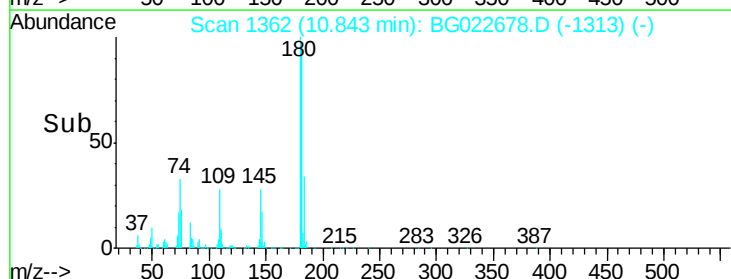
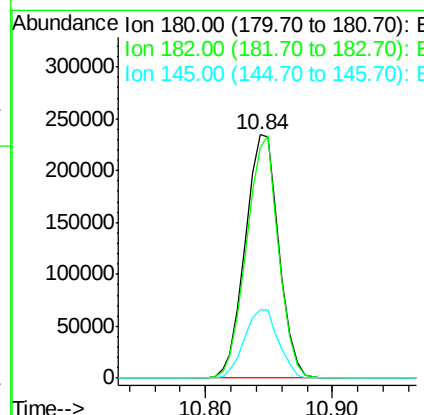
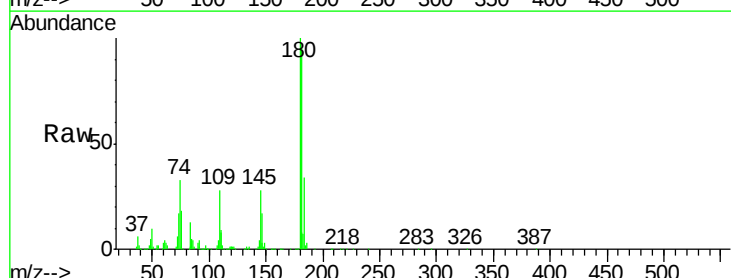
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

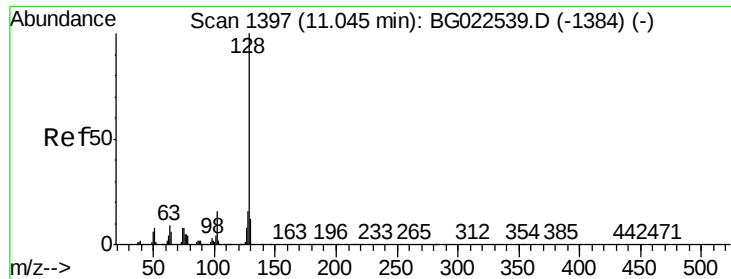
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.9	44.3	84.3
98	39.8	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.40 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. -0.01 min
 Lab File: BG022678.D
 Acq: 28 Jun 2016 16:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	73.8	110.8
145	28.2	24.4	36.6

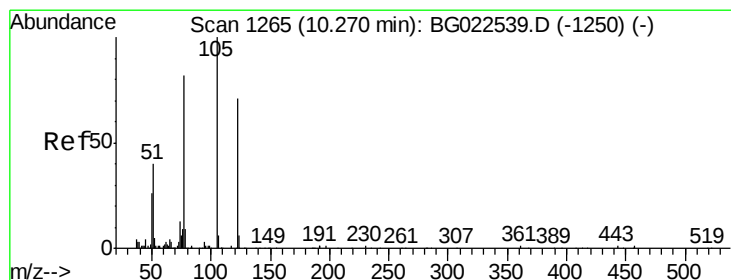
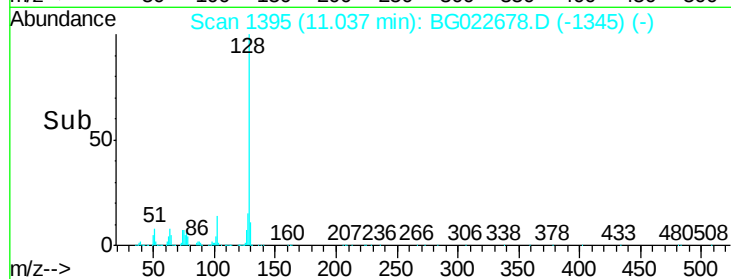
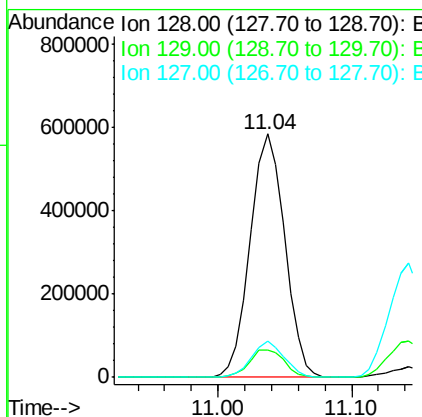
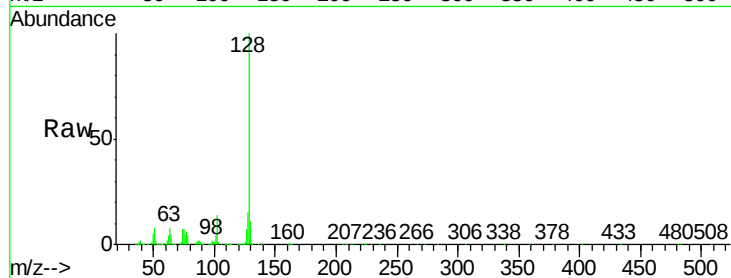




#31
Naphthalene
Concen: 39.66 ng
RT: 11.04 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

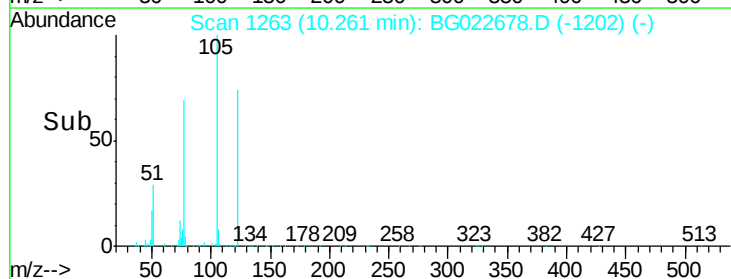
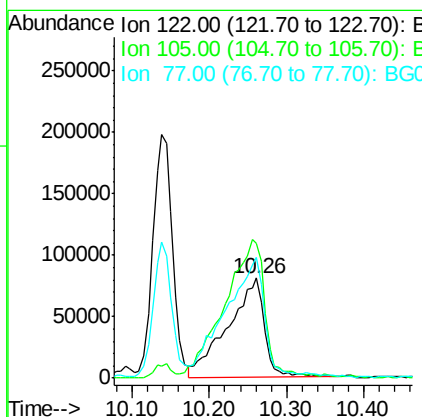
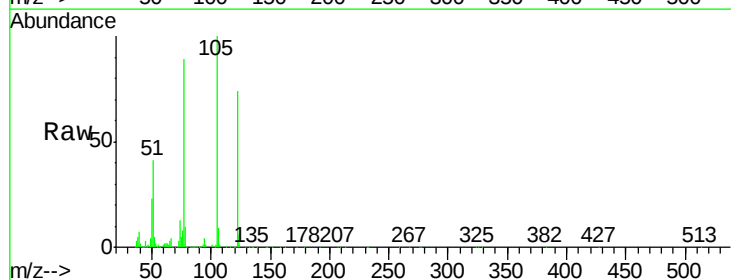
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

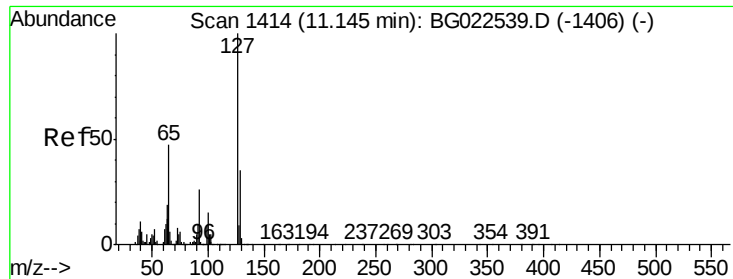
Tot Ion:128 Resp: 1048976
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 14.8 11.3 16.9



#32
Benzoic acid
Concen: 43.36 ng
RT: 10.26 min Scan# 1263
Delta R.T. 0.06 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

Tgt Ion:122 Resp: 264640
Ion Ratio Lower Upper
122 100
105 135.9 117.2 157.2
77 120.8 109.2 149.2

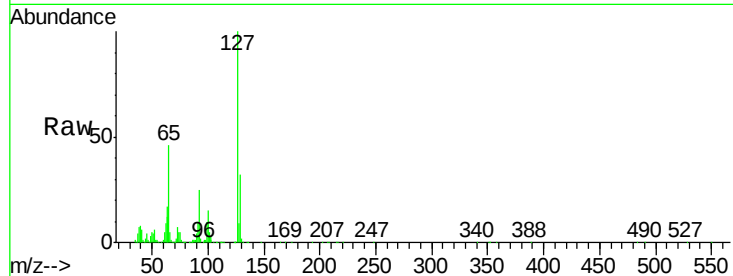




#33
4-Chloroaniline
Concen: 45.53 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	518677
Ion	Ratio	Lower	Upper
127	100		
129	31.8	27.9	41.9
65	45.7	36.8	55.2
92	25.3	21.0	31.6



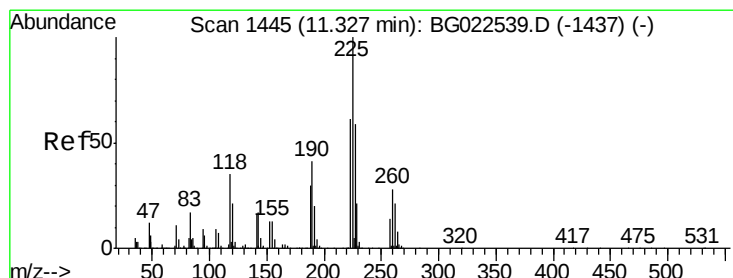
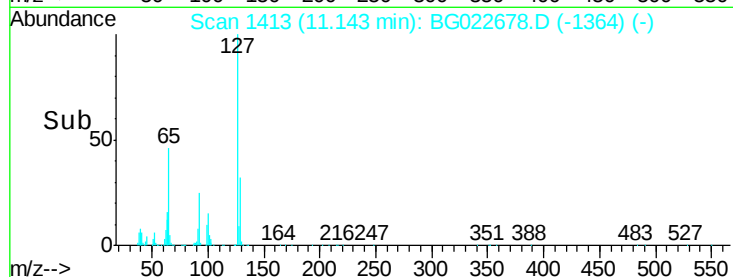
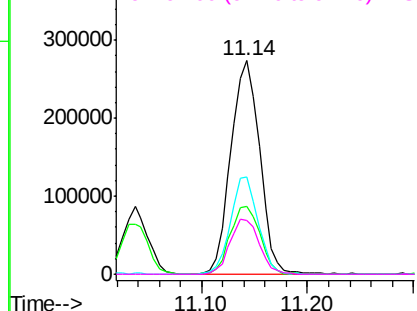
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

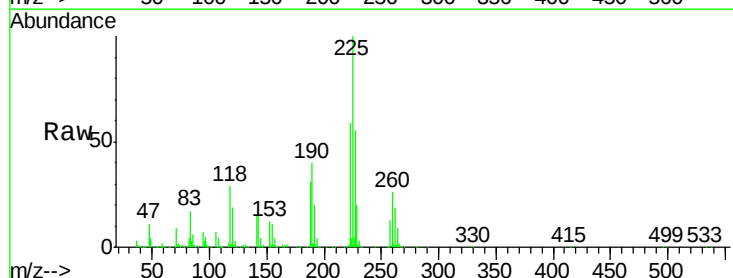
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 39.37 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

Tgt Ion:	225	Resp:	334736
Ion	Ratio	Lower	Upper
225	100		
223	59.1	49.6	74.4
227	55.3	54.5	81.7

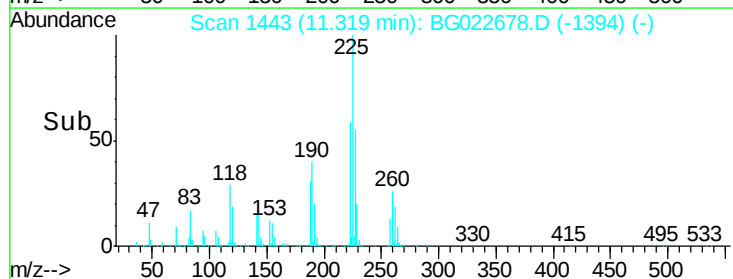
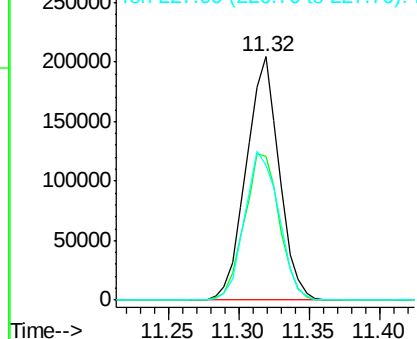


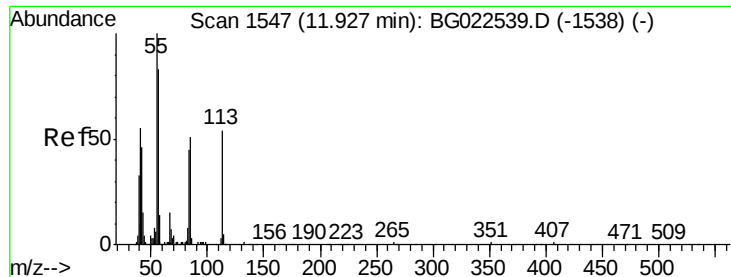
Abundance

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

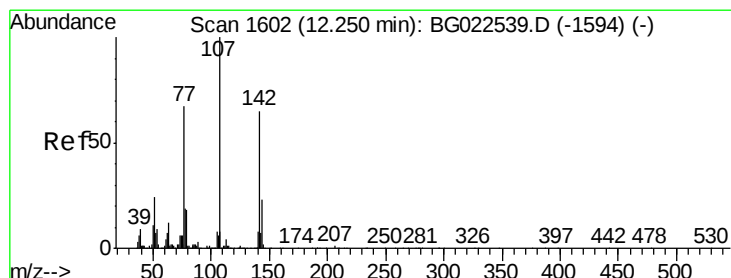
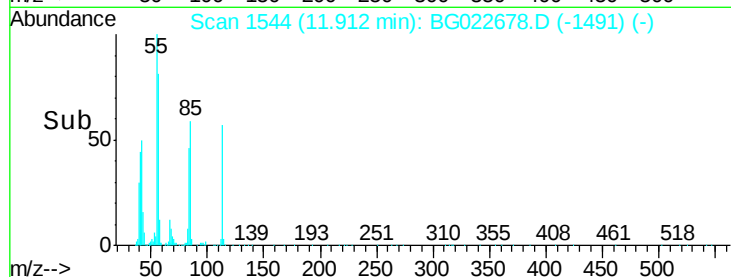
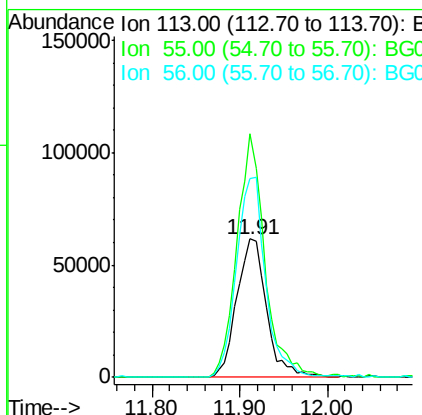
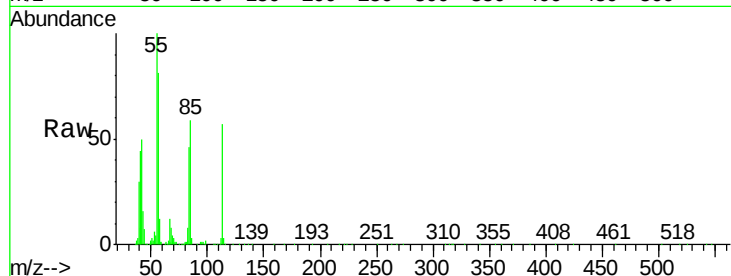




#35
 Caprolactam
 Concen: 48.73 ng
 RT: 11.91 min Scan# 1544
 Delta R.T. 0.01 min
 Lab File: BG022678.D
 Acq: 28 Jun 2016 16:26

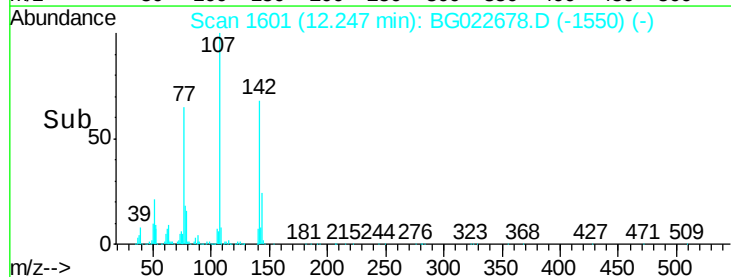
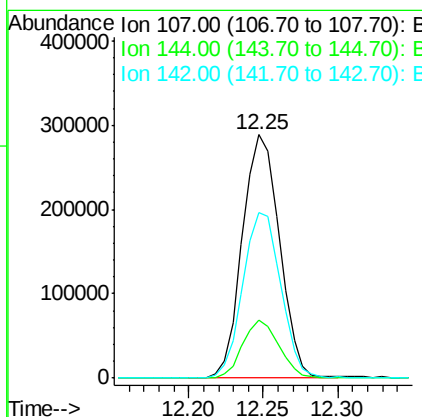
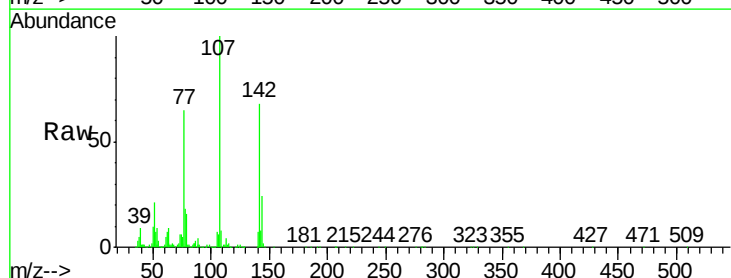
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

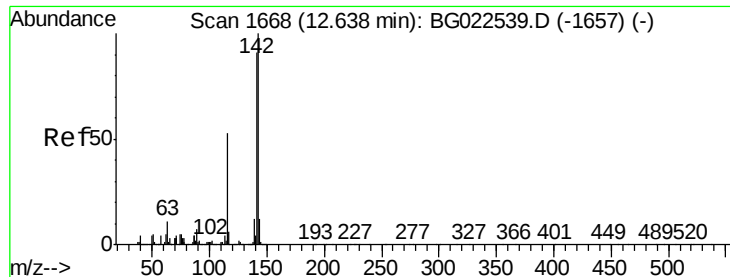
Tot Ion:113 Resp: 141412
 Ion Ratio Lower Upper
 113 100
 55 176.3 154.5 194.5
 56 143.6 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 44.18 ng
 RT: 12.25 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BG022678.D
 Acq: 28 Jun 2016 16:26

Tgt Ion:107 Resp: 499600
 Ion Ratio Lower Upper
 107 100
 144 23.9 17.0 25.6
 142 68.0 53.0 79.6

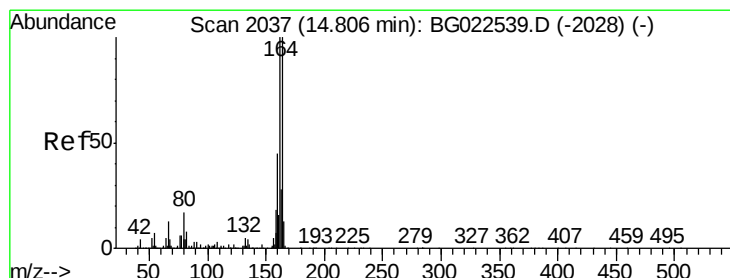
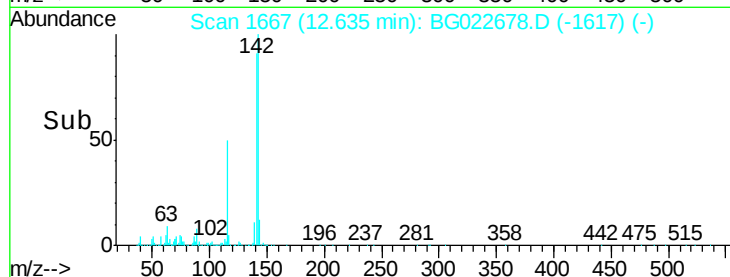
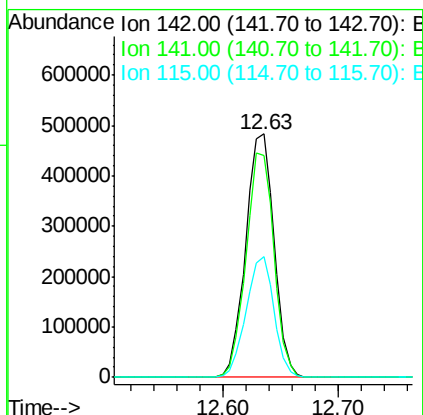
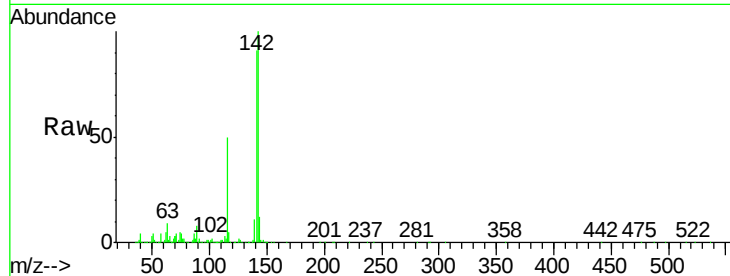




#37
2-Methylnaphthalene
Concen: 40.32 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

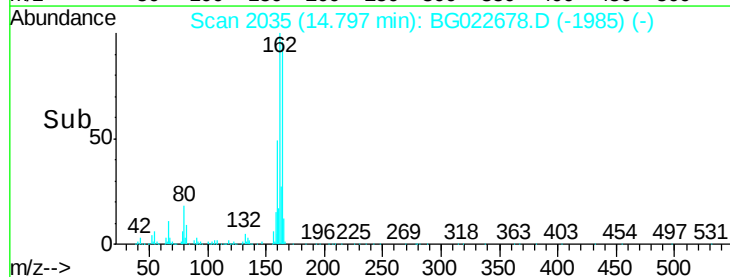
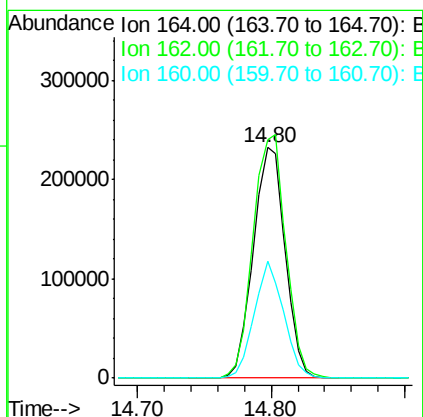
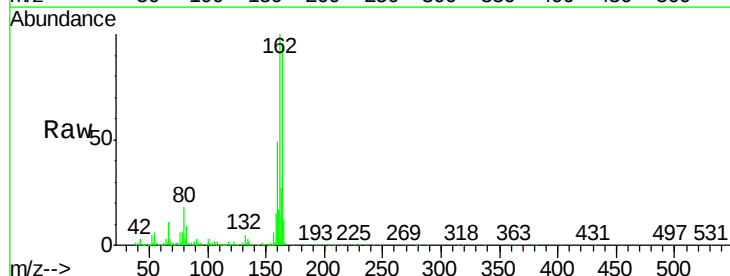
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 827026
Ion Ratio Lower Upper
142 100
141 90.9 70.2 105.2
115 49.8 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

Tgt Ion:164 Resp: 380979
Ion Ratio Lower Upper
164 100
162 103.7 87.7 131.5
160 50.8 37.2 55.8

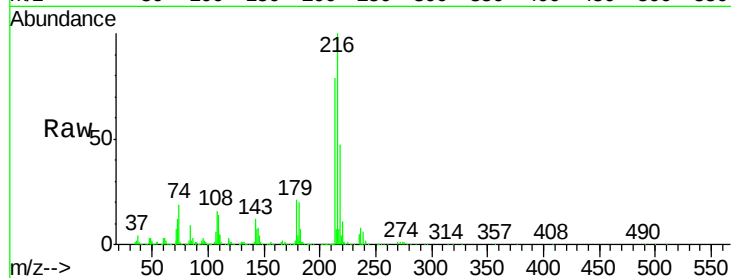




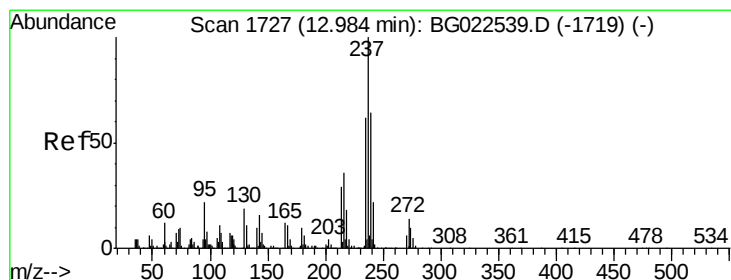
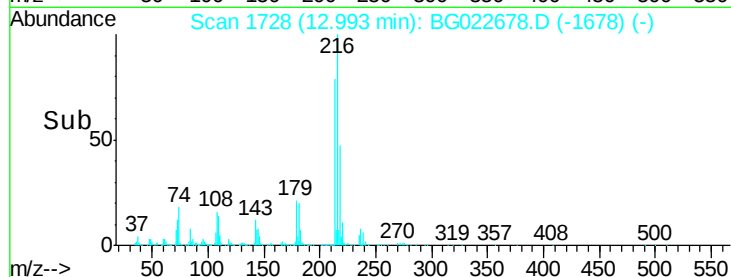
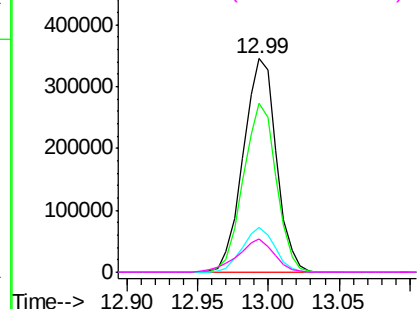
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.16 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG022678.D
 Acq: 28 Jun 2016 16:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	216	Resp:	563222
Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.9	94.3
179	20.5	17.2	25.8
108	17.1	16.3	24.5

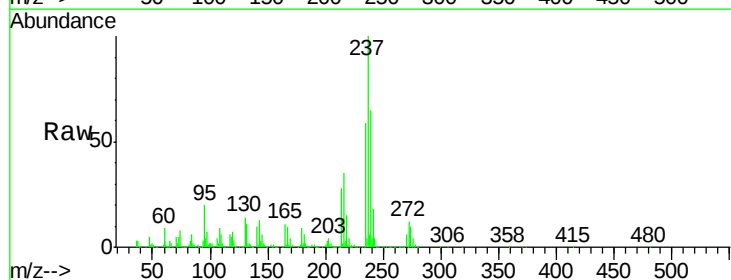


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

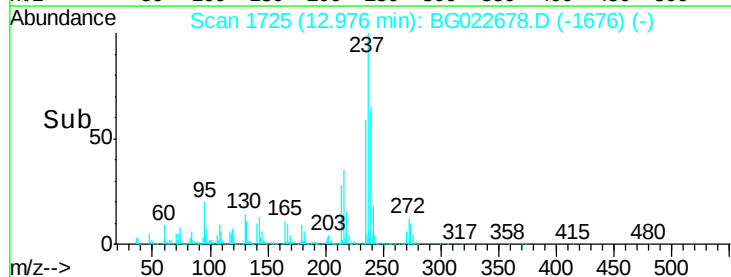
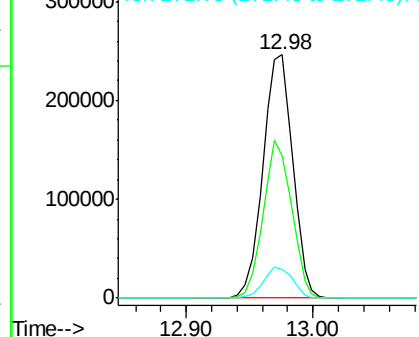


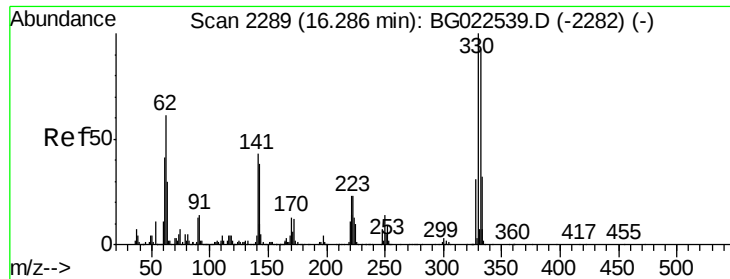
#40
 Hexachlorocyclopentadiene
 Concen: 35.00 ng
 RT: 12.98 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BG022678.D
 Acq: 28 Jun 2016 16:26

Tgt Ion:	237	Resp:	401861
Ion	Ratio	Lower	Upper
237	100		
235	58.7	43.1	83.1
272	11.5	0.0	30.9



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

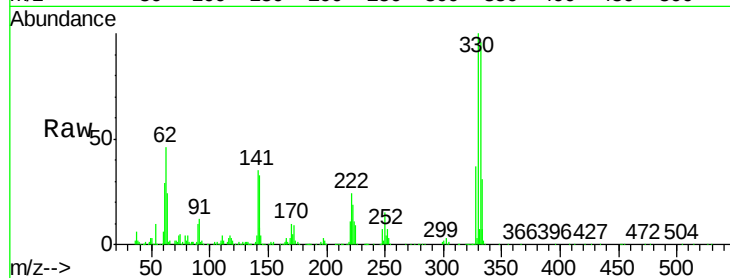




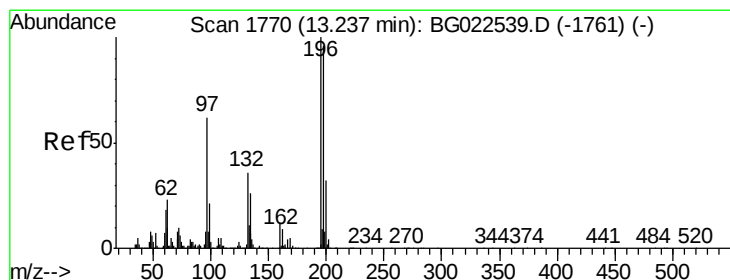
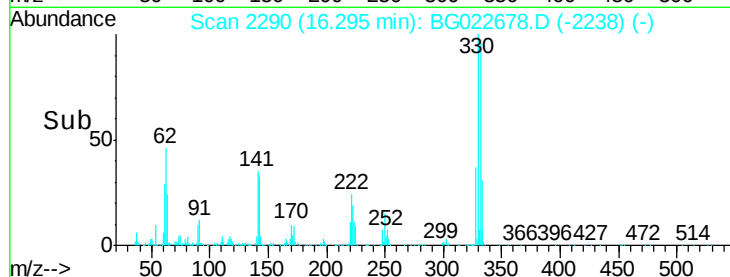
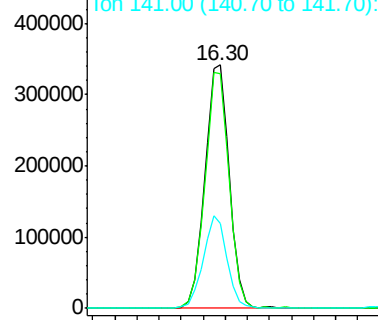
#41
 2,4,6-Tribromophenol
 Concen: 88.25 ng
 RT: 16.30 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: BG022678.D
 Acq: 28 Jun 2016 16:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.4	116.2
141	37.0	31.7	47.5

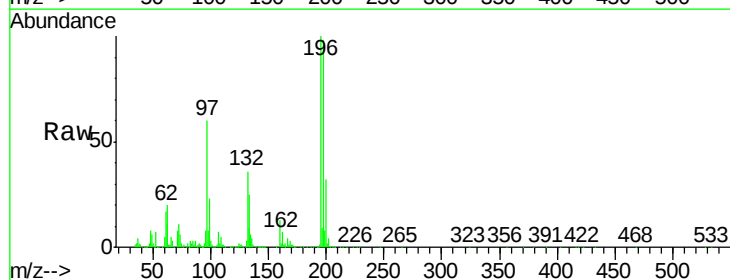


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

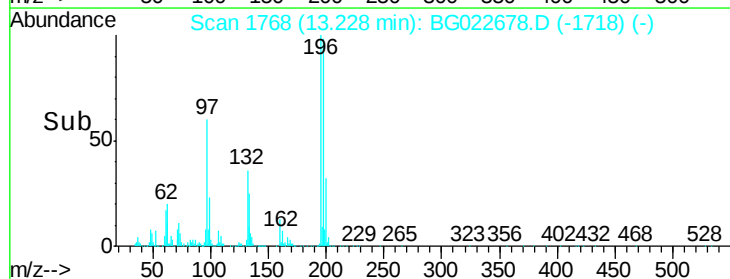
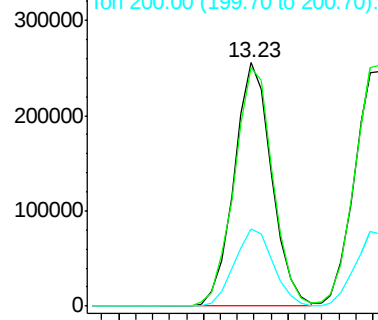


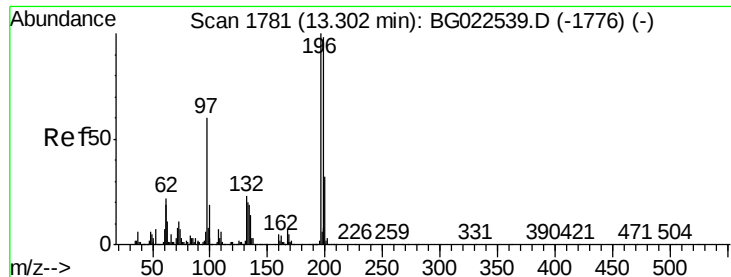
#42
 2,4,6-Trichlorophenol
 Concen: 42.62 ng
 RT: 13.23 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG022678.D
 Acq: 28 Jun 2016 16:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.9	78.2	117.2
200	31.8	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

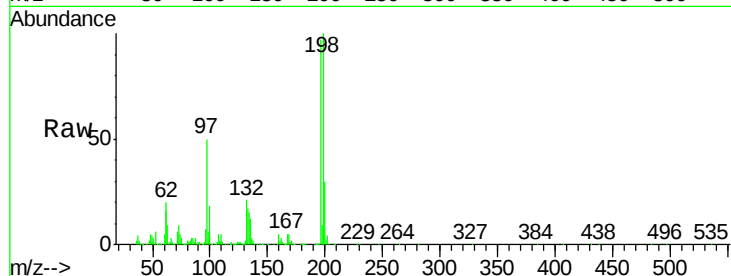




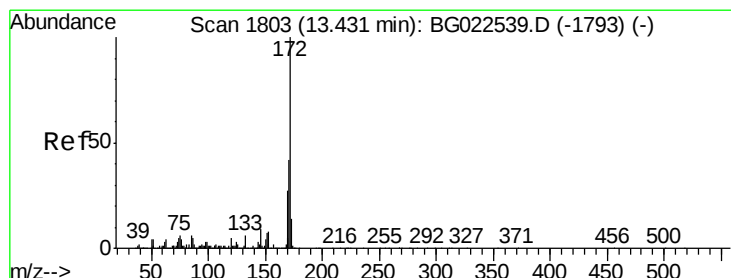
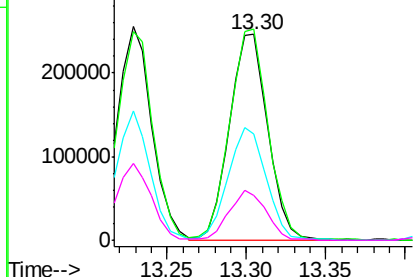
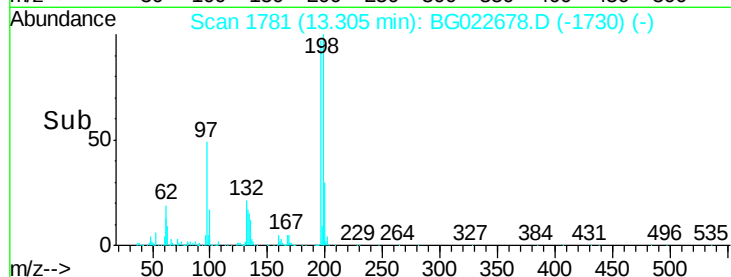
#43
2,4,5-Trichlorophenol
Concen: 42.70 ng
RT: 13.30 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	102.7	85.7	128.5
97	51.3	45.5	68.3
132	22.0	18.9	28.3

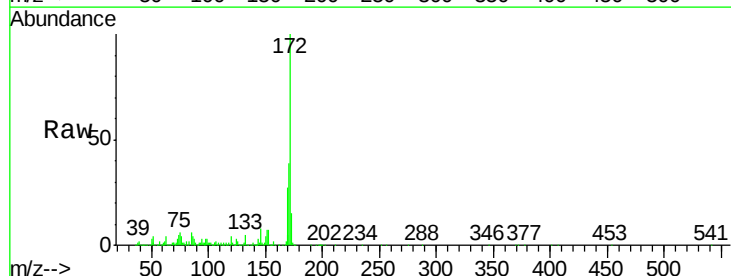


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

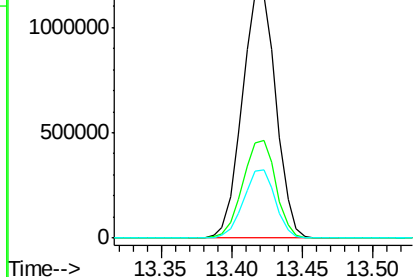
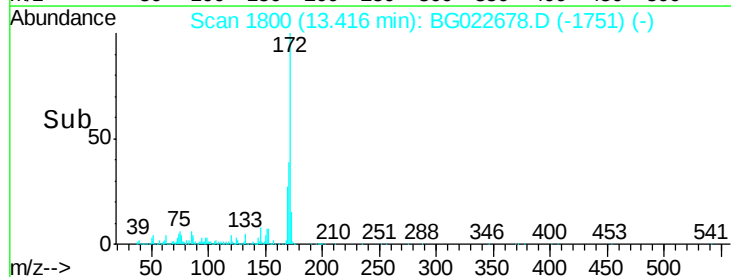


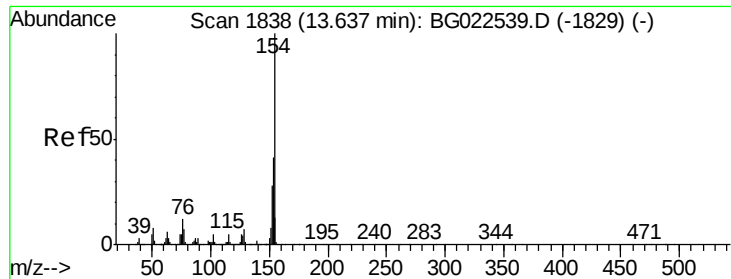
#44
2-Fluorobiphenyl
Concen: 81.55 ng
RT: 13.42 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.6	47.4
170	27.4	21.3	31.9



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

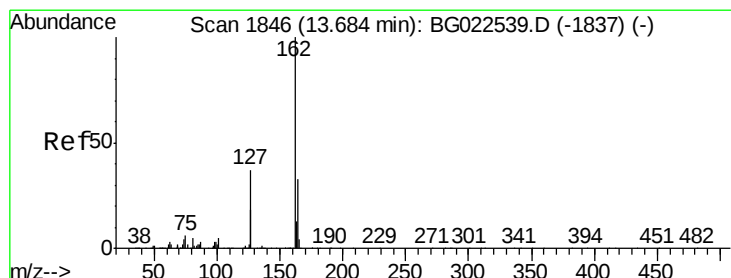
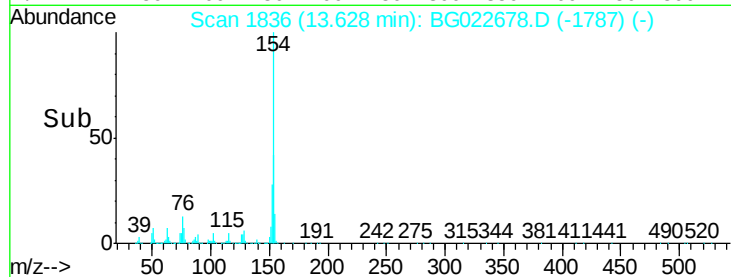
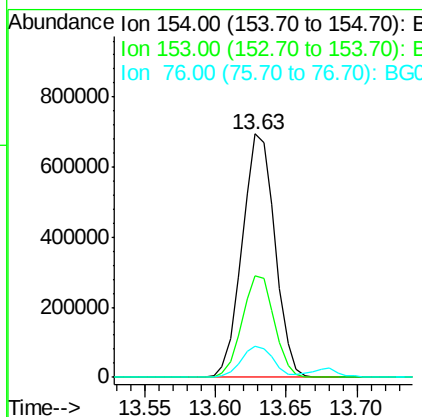
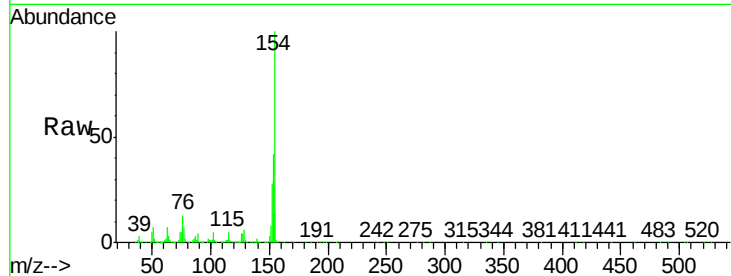




#45
 1,1'-Biphenyl
 Concen: 38.79 ng
 RT: 13.63 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BG022678.D
 Acq: 28 Jun 2016 16:26

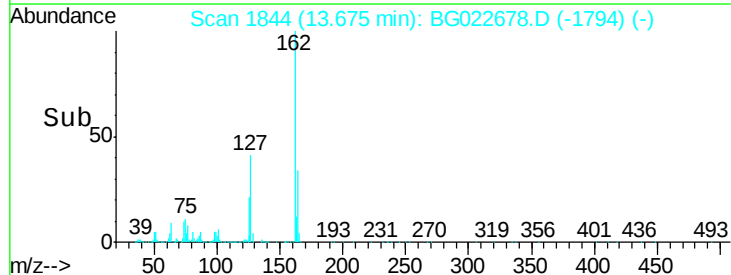
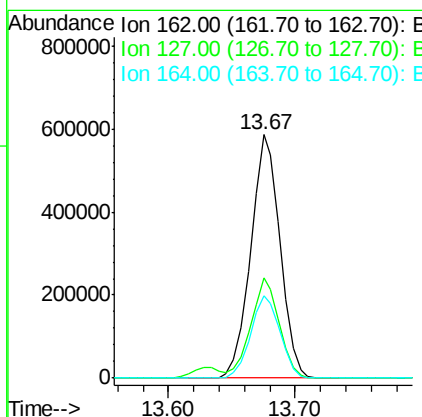
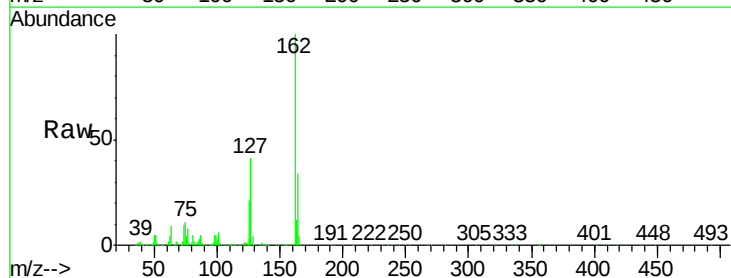
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

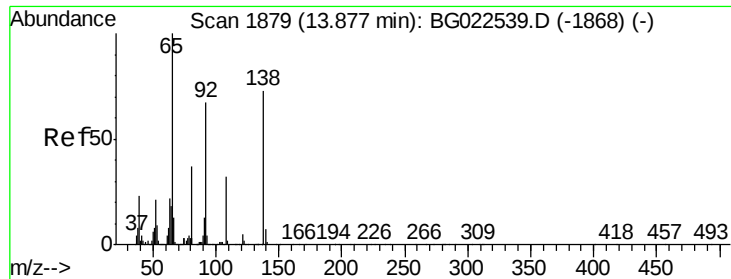
Tot Ion:154 Resp: 1125849
 Ion Ratio Lower Upper
 154 100
 153 41.7 20.2 60.2
 76 12.8 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 39.40 ng
 RT: 13.67 min Scan# 1844
 Delta R.T. -0.00 min
 Lab File: BG022678.D
 Acq: 28 Jun 2016 16:26

Tgt Ion:162 Resp: 940963
 Ion Ratio Lower Upper
 162 100
 127 41.0 32.4 48.6
 164 33.6 25.2 37.8





#47

2-Nitroaniline

Concen: 43.29 ng

RT: 13.87 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

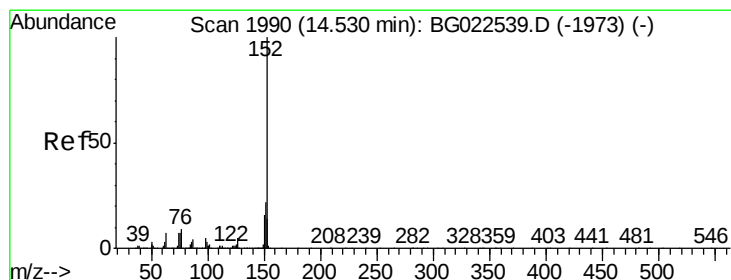
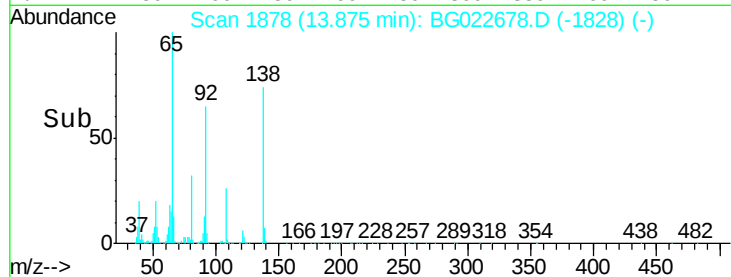
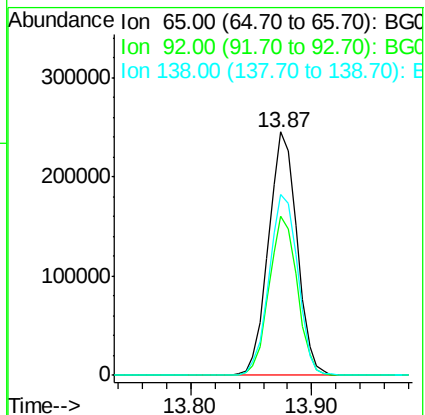
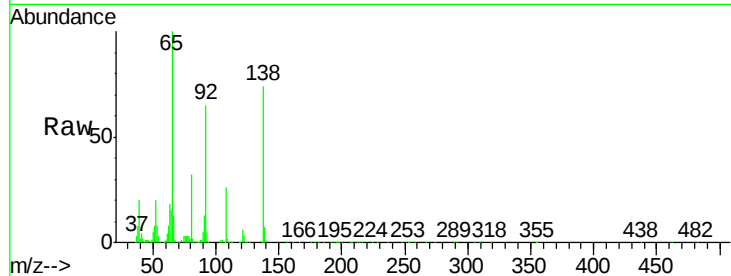
Tot Ion: 65 Resp: 399038

Ion Ratio Lower Upper

65 100

92 65.2 49.4 74.0

138 74.2 58.0 87.0



#48

Acenaphthylene

Concen: 39.86 ng

RT: 14.52 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

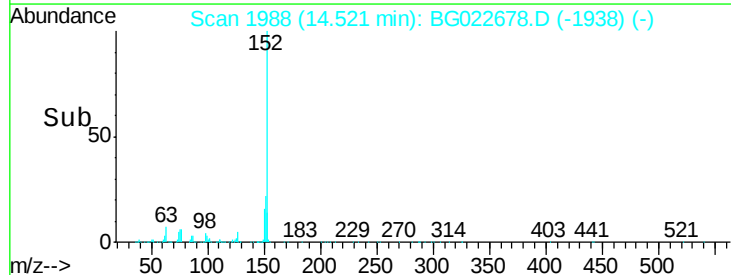
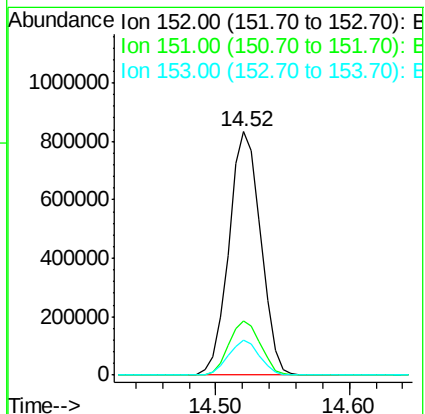
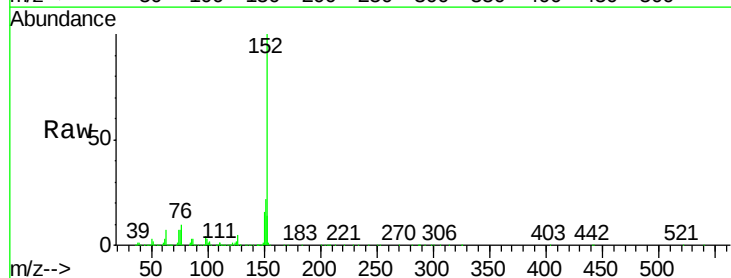
Tgt Ion: 152 Resp: 1380617

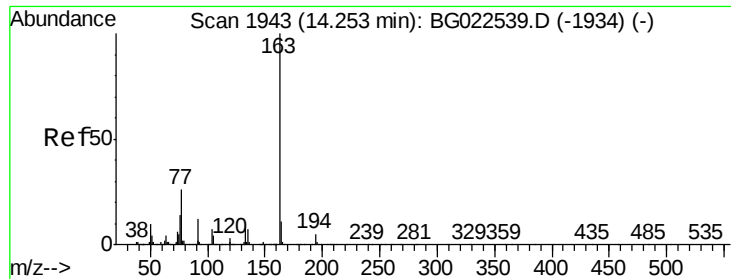
Ion Ratio Lower Upper

152 100

151 22.1 17.6 26.4

153 14.4 11.4 17.2





#49

Dimethylphthalate

Concen: 39.50 ng

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

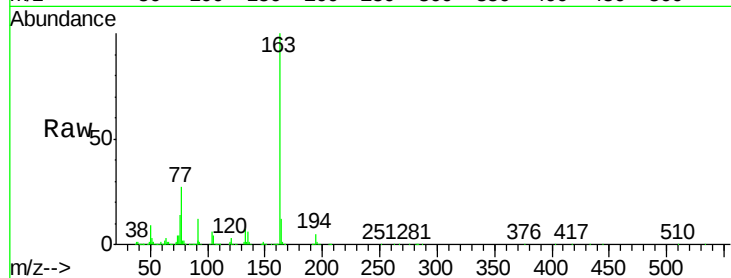
Tot Ion:163 Resp: 1248516

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

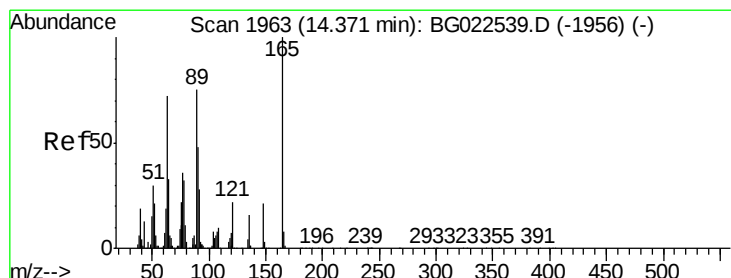
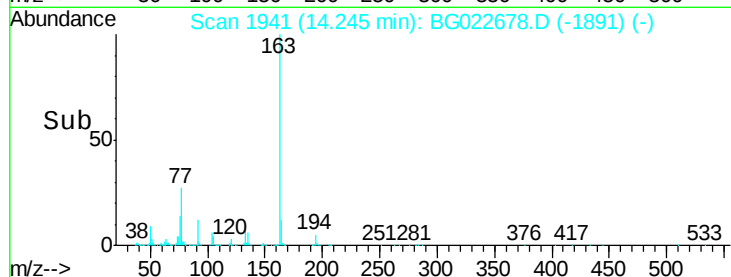
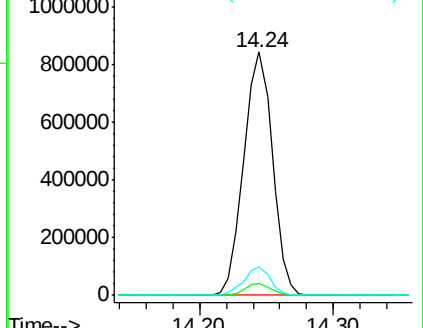
164 11.8 8.1 12.1



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: 43.19 ng

RT: 14.36 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

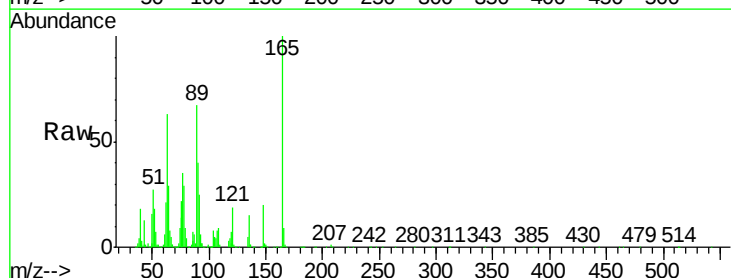
Tgt Ion:165 Resp: 296641

Ion Ratio Lower Upper

165 100

63 63.0 64.3 96.5#

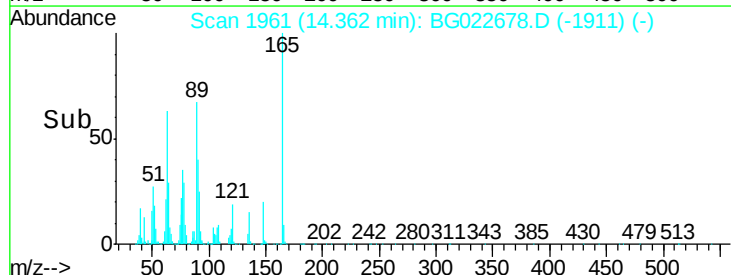
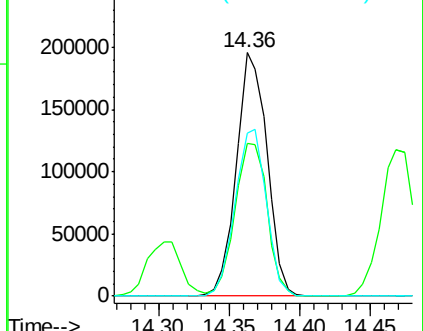
89 66.9 64.3 96.5

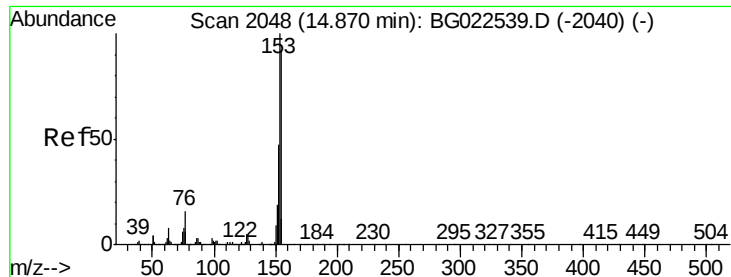


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.74 ng/mL

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

Instrument :

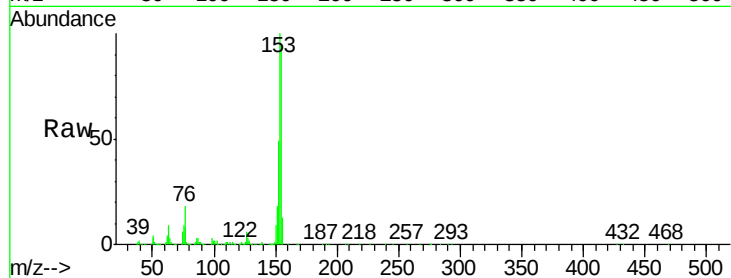
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1039439

Ion	Ratio	Lower	Upper
154	100		
153	106.6	87.5	131.3
152	52.5	42.7	64.1

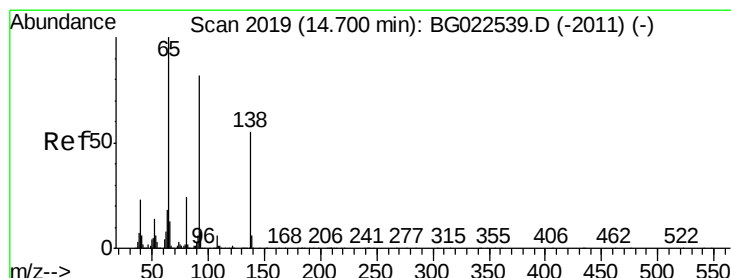
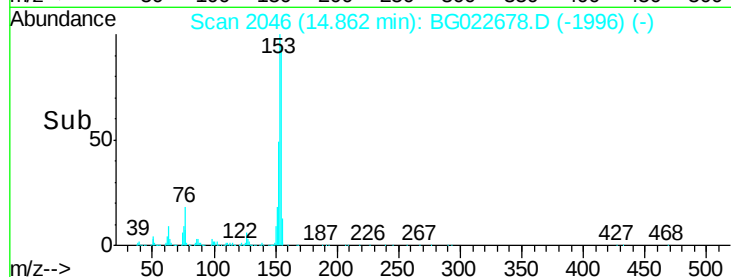
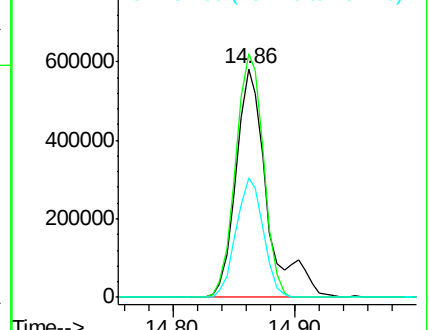


Abundance

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: 42.53 ng/mL

RT: 14.70 min Scan# 2018

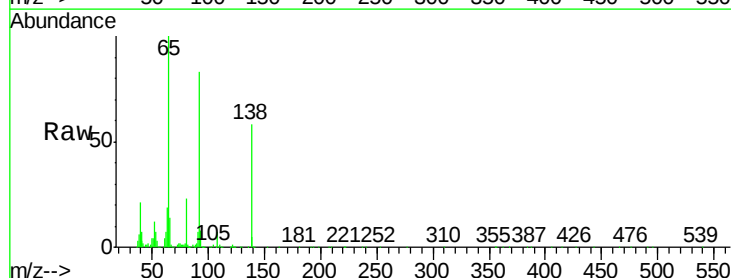
Delta R.T. -0.00 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

Tgt Ion:138 Resp: 273301

Ion	Ratio	Lower	Upper
138	100		
108	12.5	11.7	17.5
92	143.4	129.7	194.5

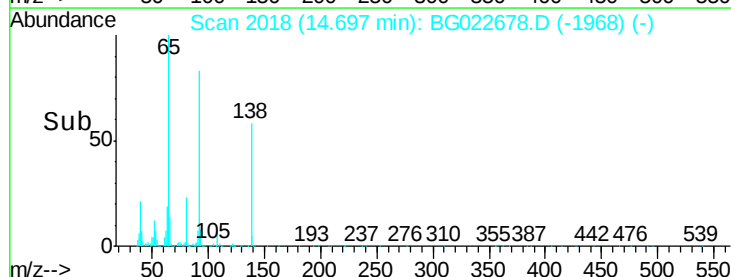
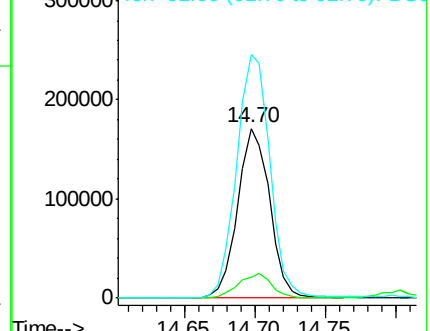


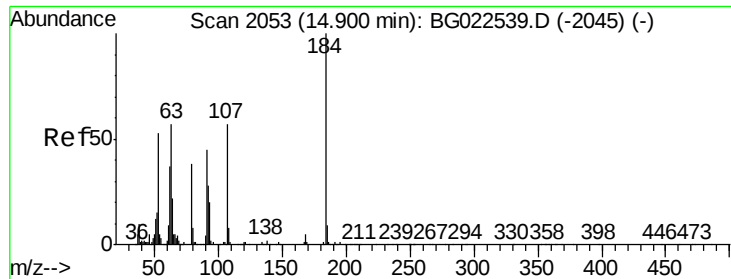
Abundance

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

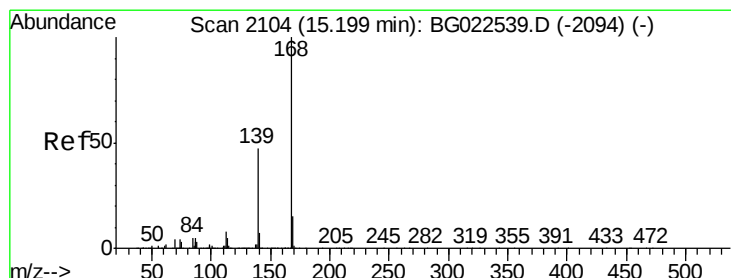
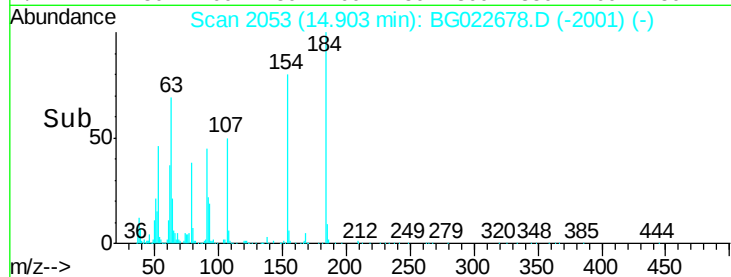
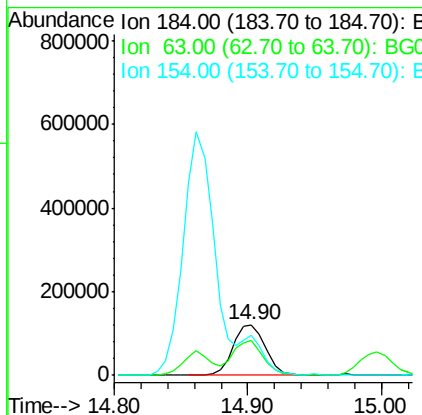
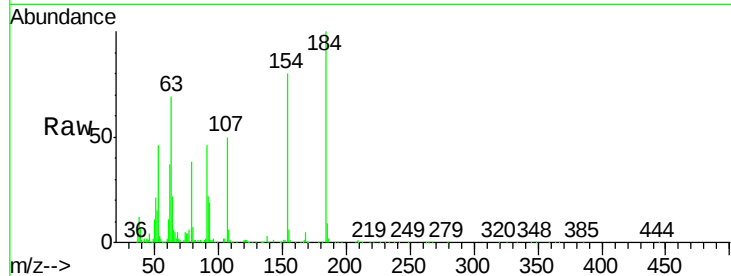




#53
2,4-Dinitrophenol
Concen: 47.73 ng
RT: 14.90 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

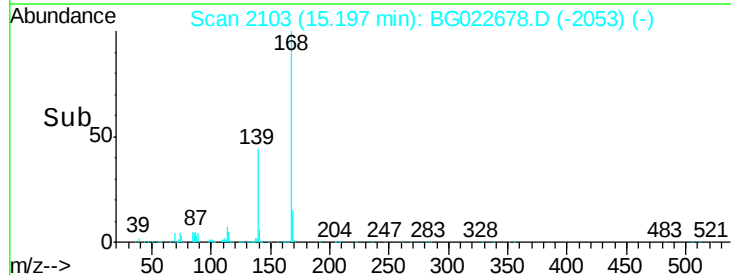
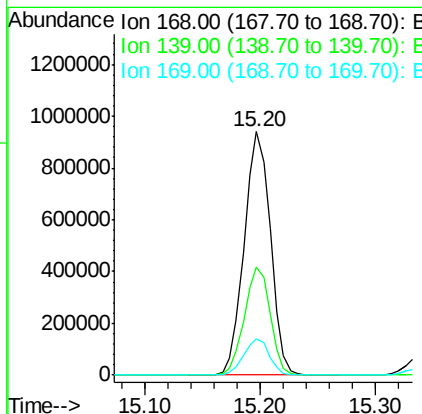
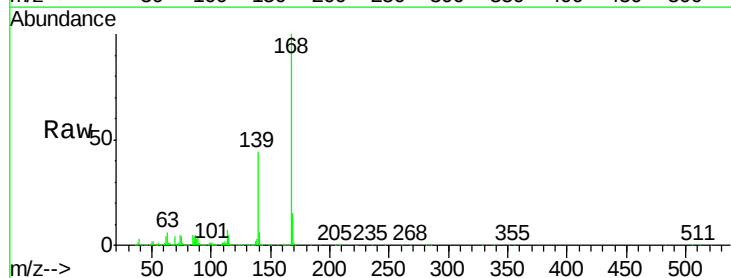
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 201879
Ion Ratio Lower Upper
184 100
63 68.9 59.6 89.4
154 79.8 67.4 101.0



#54
Dibenzofuran
Concen: 40.20 ng
RT: 15.20 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

Tgt Ion:168 Resp: 1485511
Ion Ratio Lower Upper
168 100
139 44.2 36.4 54.6
169 15.0 11.9 17.9

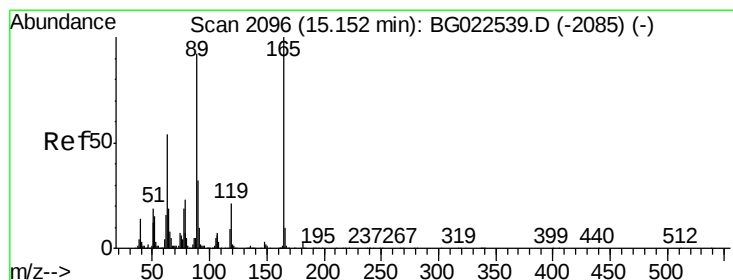
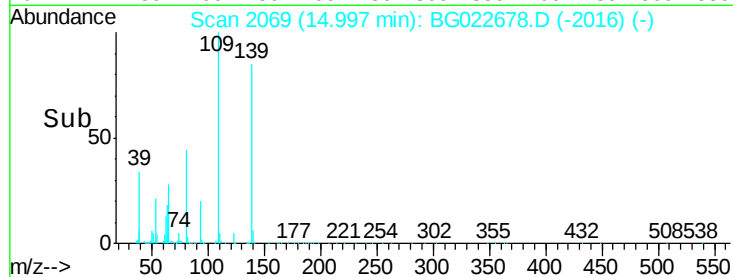
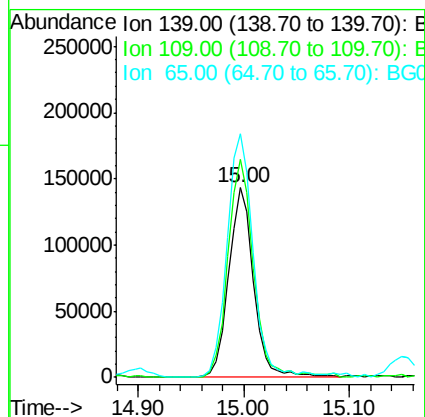
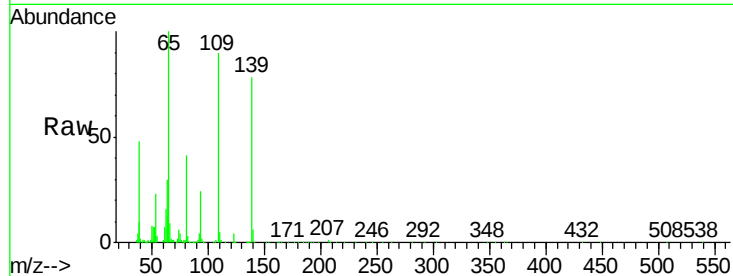




#55
4-Nitrophenol
Concen: 42.74 ng
RT: 15.00 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

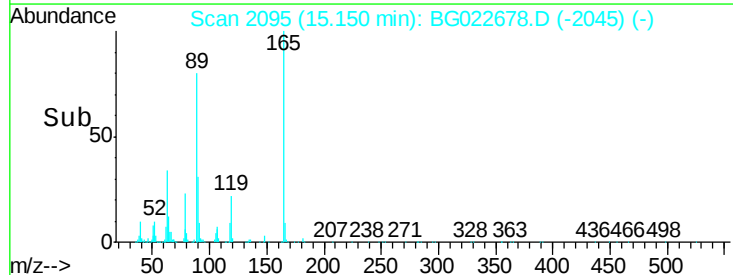
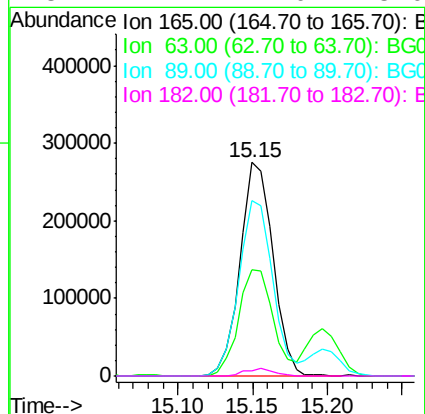
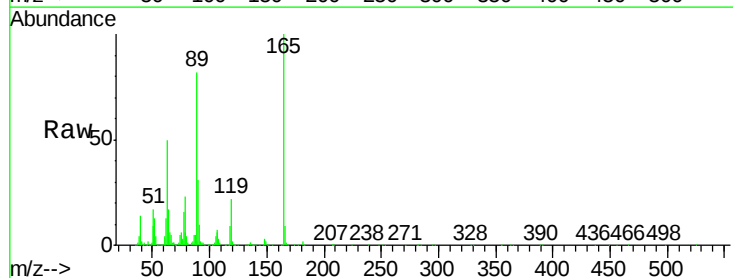
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

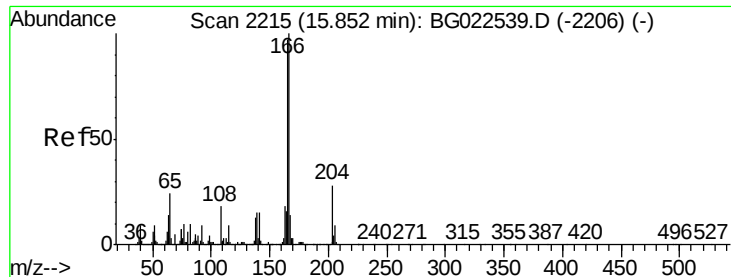
Tot Ion:139 Resp: 232257
Ion Ratio Lower Upper
139 100
109 115.1 103.0 143.0
65 128.4 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 44.18 ng
RT: 15.15 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

Tgt Ion:165 Resp: 420323
Ion Ratio Lower Upper
165 100
63 49.7 45.8 68.6
89 82.0 68.6 102.8
182 2.2 2.0 3.0

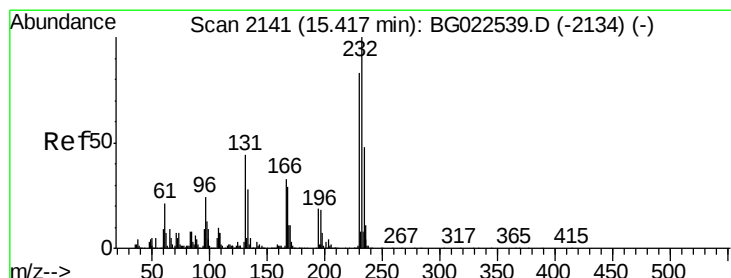
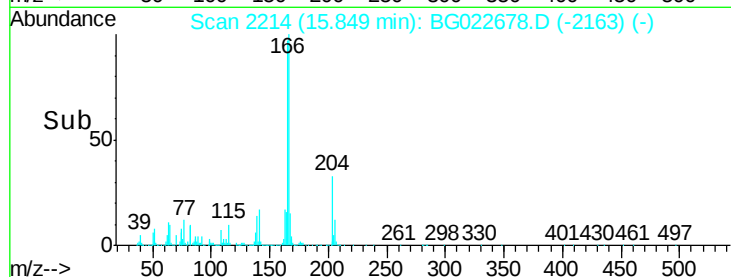
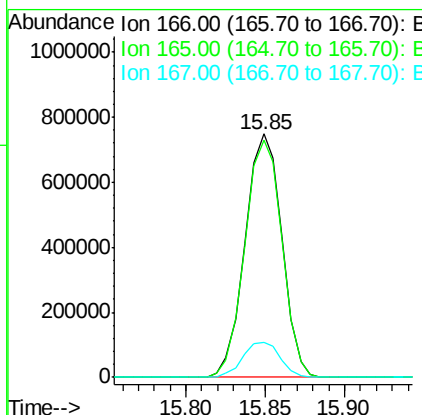
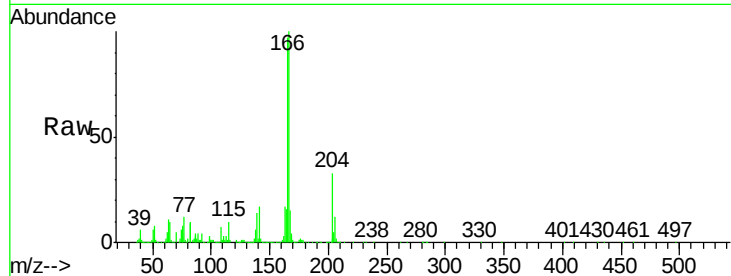




#57
Fluorene
 Concen: 40.86 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: BG022678.D
 Acq: 28 Jun 2016 16:26

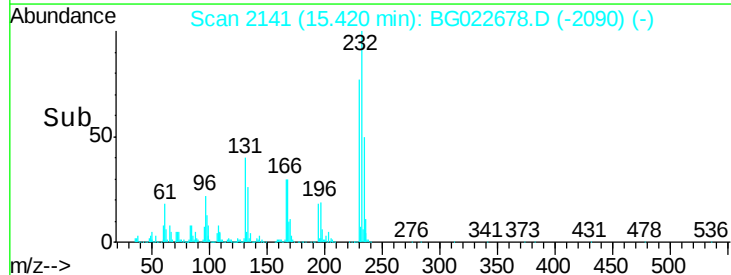
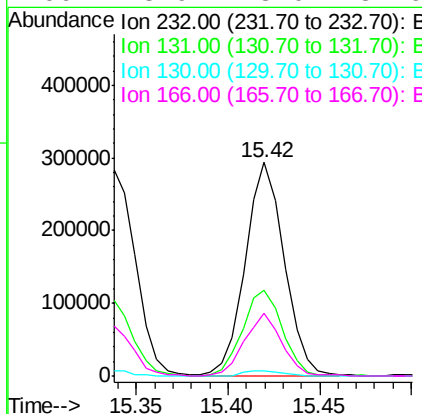
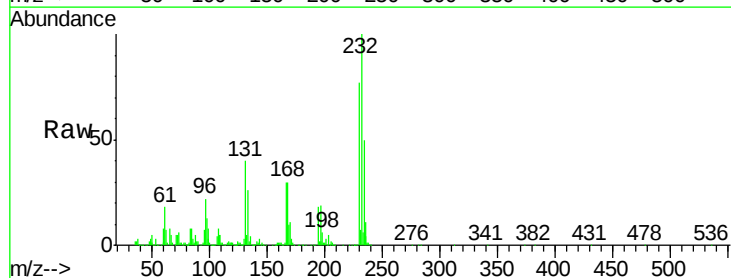
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

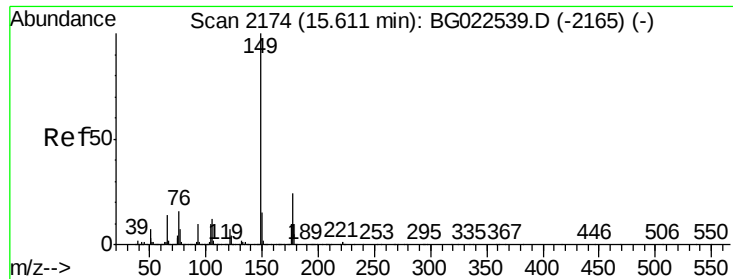
Tot Ion:166 Resp: 1205112
 Ion Ratio Lower Upper
 166 100
 165 97.4 81.0 121.6
 167 14.6 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.64 ng m
 RT: 15.42 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG022678.D
 Acq: 28 Jun 2016 16:26

Tgt Ion:232 Resp: 436618
 Ion Ratio Lower Upper
 232 100
 131 36.2 32.7 49.1
 130 2.8 2.6 3.8
 166 23.9 23.0 34.6

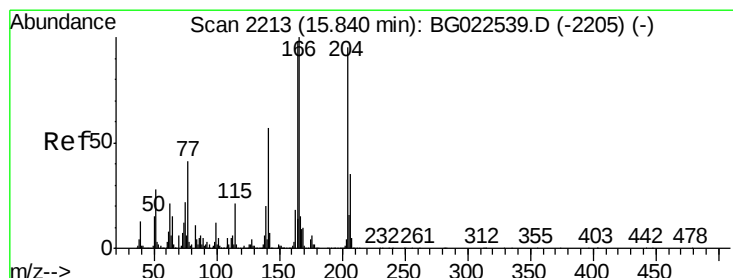
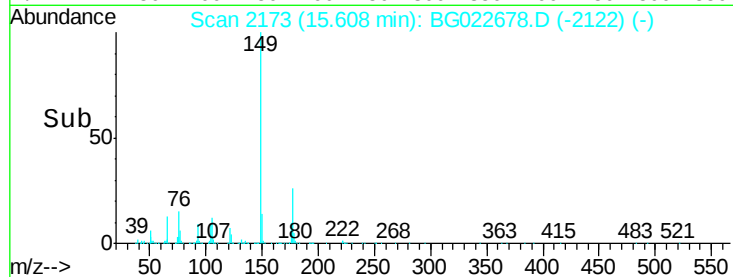
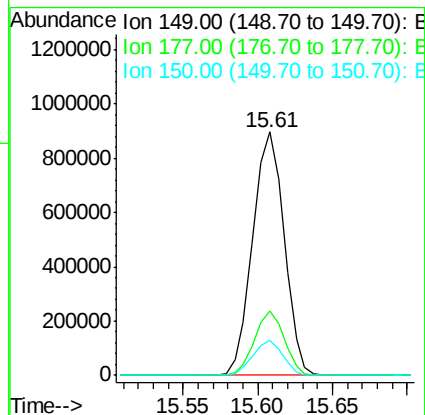
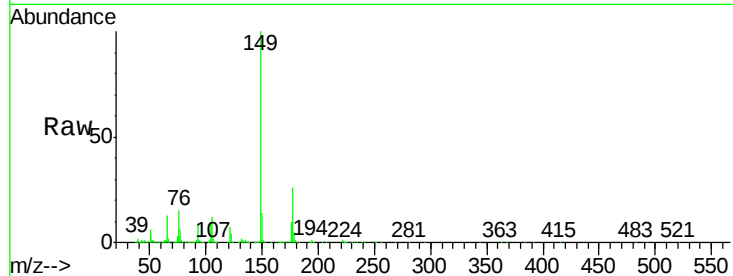




#59
Diethylphthalate
Concen: 40.11 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

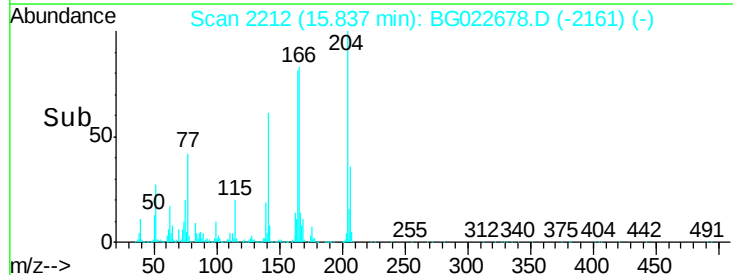
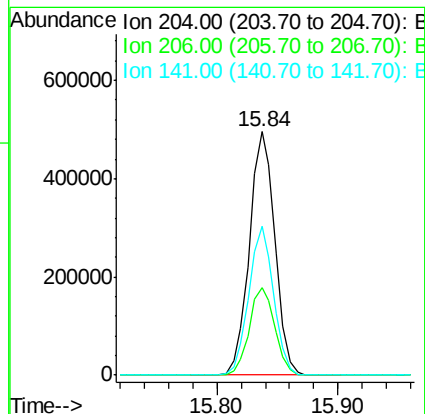
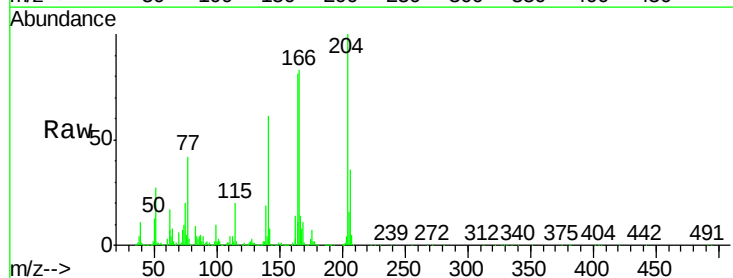
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

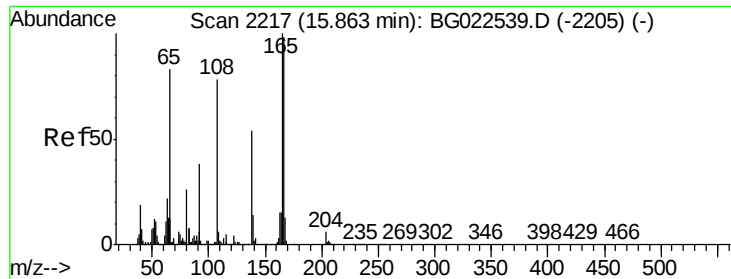
Tot Ion:149 Resp: 1303171
Ion Ratio Lower Upper
149 100
177 26.2 19.2 28.8
150 14.4 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 41.38 ng
RT: 15.84 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

Tgt Ion:204 Resp: 726569
Ion Ratio Lower Upper
204 100
206 35.9 28.5 42.7
141 61.4 51.4 77.0

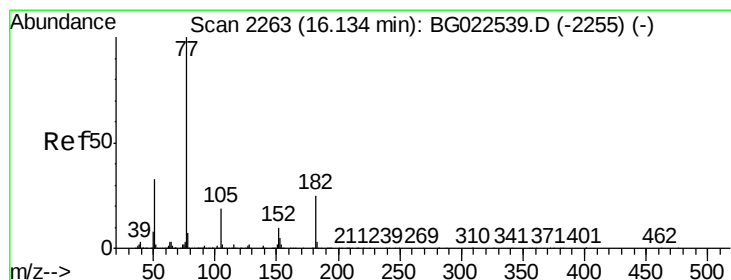
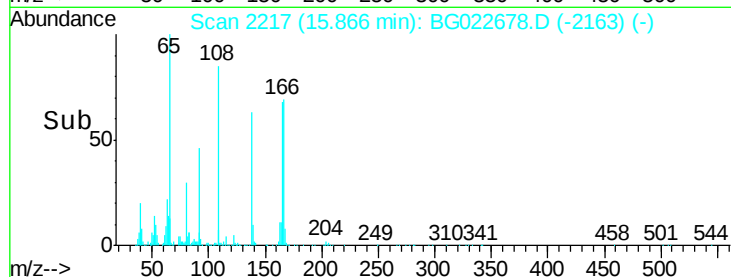
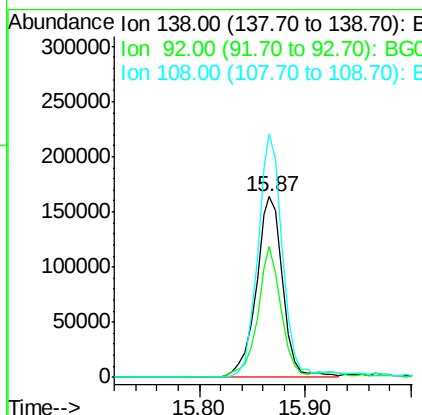
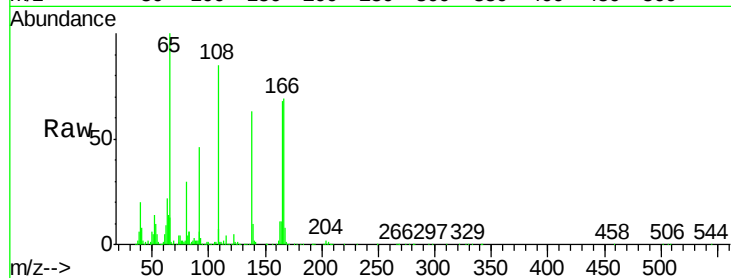




#61
4-Nitroaniline
Concen: 43.02 ng
RT: 15.87 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

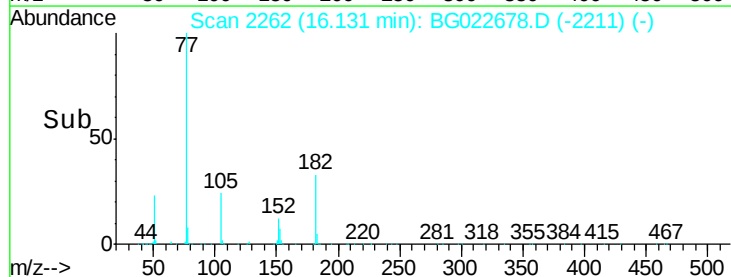
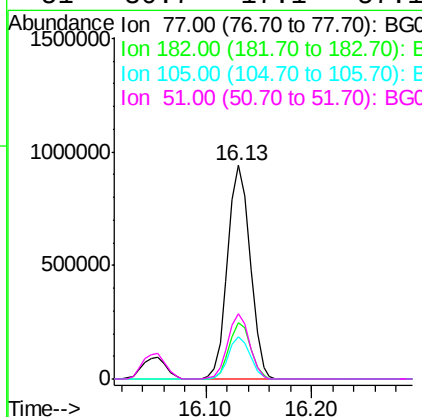
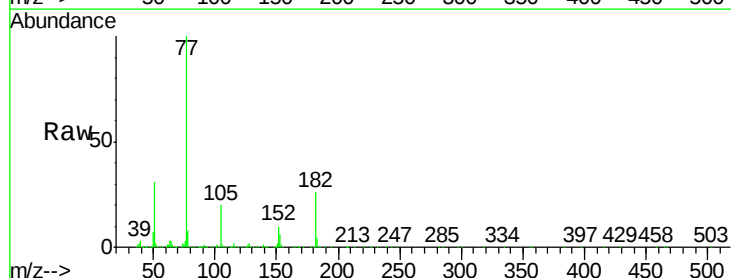
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

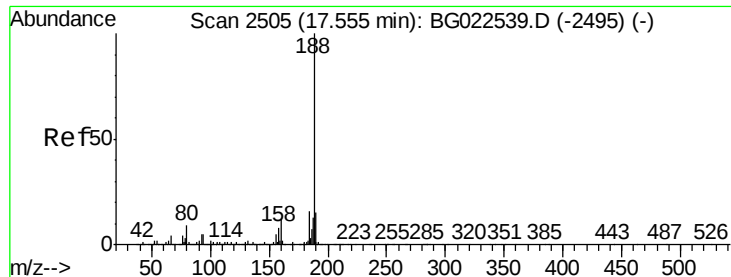
Tot Ion:138 Resp: 285255
Ion Ratio Lower Upper
138 100
92 72.5 54.1 94.1
108 134.8 133.9 173.9



#62
Azobenzene
Concen: 39.28 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

Tgt Ion: 77 Resp: 1382035
Ion Ratio Lower Upper
77 100
182 26.3 3.5 43.5
105 19.7 0.0 38.5
51 30.7 17.1 57.1

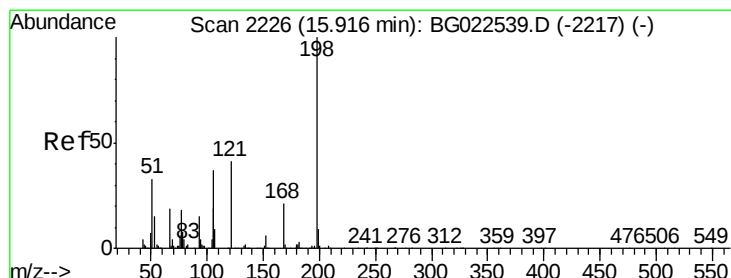
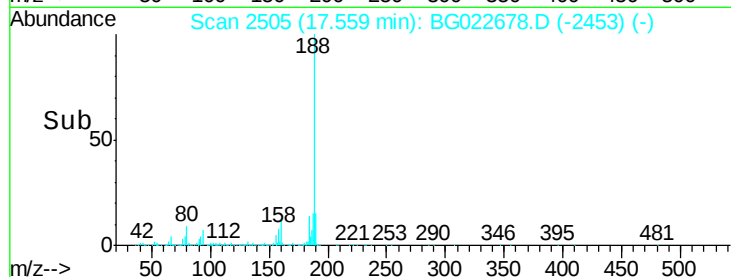
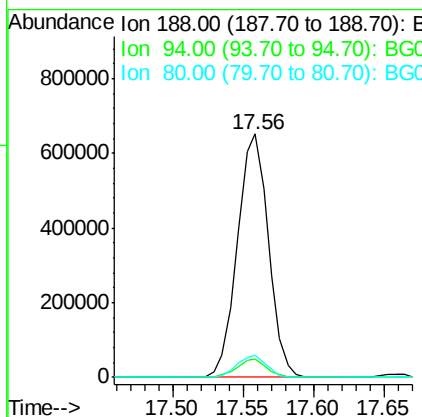
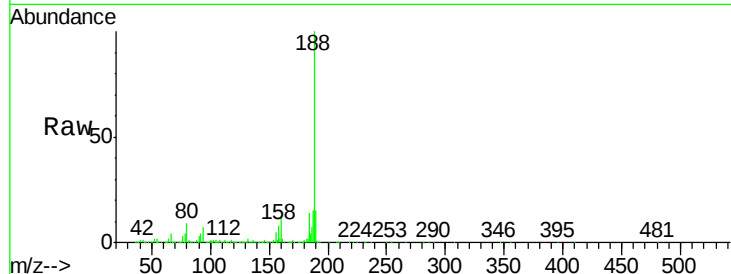




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.01 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

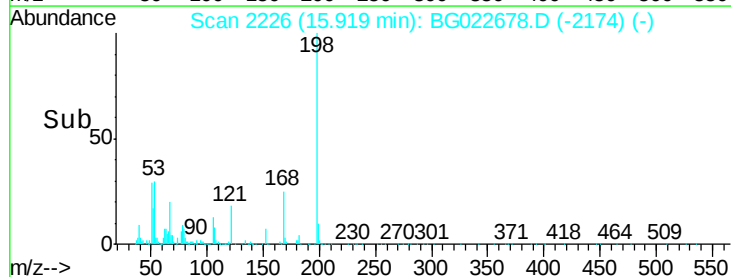
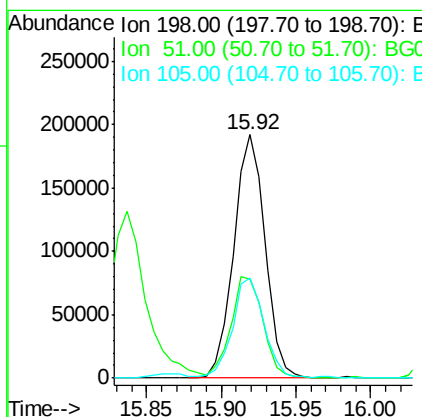
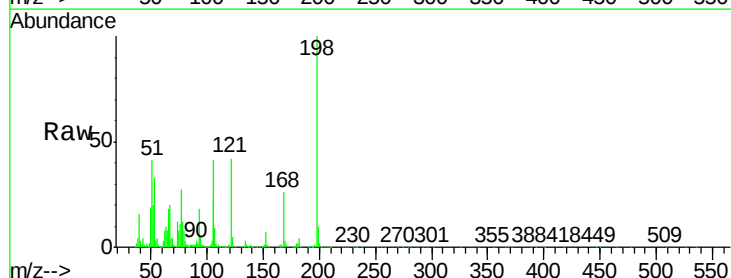
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

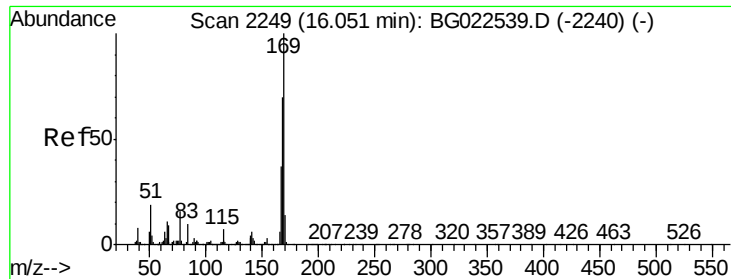
Tot Ion:188 Resp: 1000554
Ion Ratio Lower Upper
188 100
94 7.3 5.2 7.8
80 9.0 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 41.86 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

Tgt Ion:198 Resp: 280907
Ion Ratio Lower Upper
198 100
51 40.9 26.0 66.0
105 41.1 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 38.95 ng

RT: 16.05 min Scan# 2249

Delta R.T. 0.01 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

Instrument :

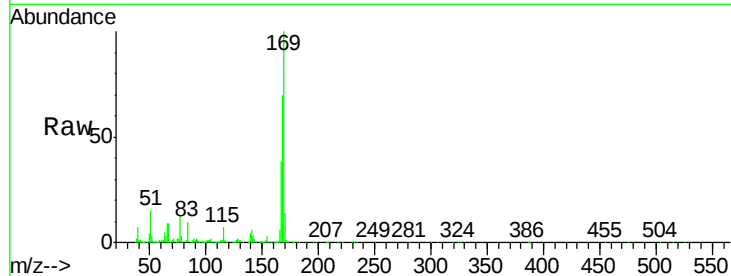
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:169 Resp: 1134146

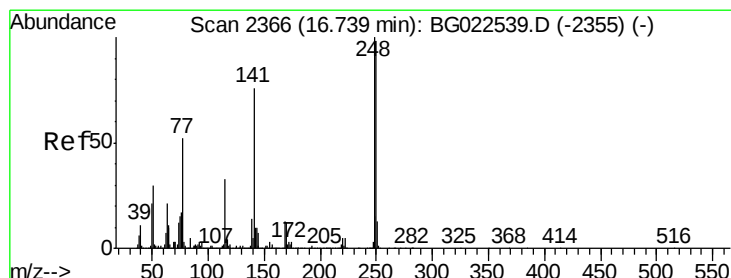
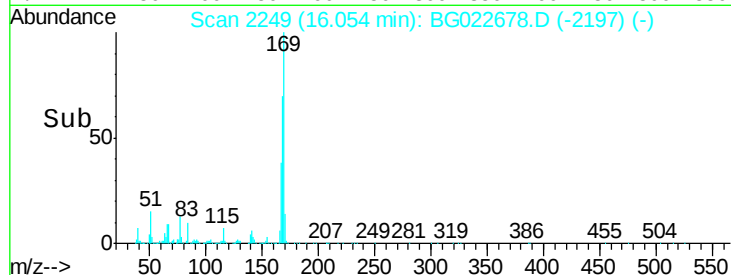
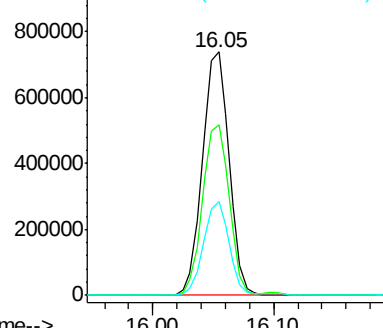
Ion	Ratio	Lower	Upper
169	100		
168	70.3	55.0	82.4
167	38.4	27.4	41.0



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: 38.90 ng

RT: 16.74 min Scan# 2365

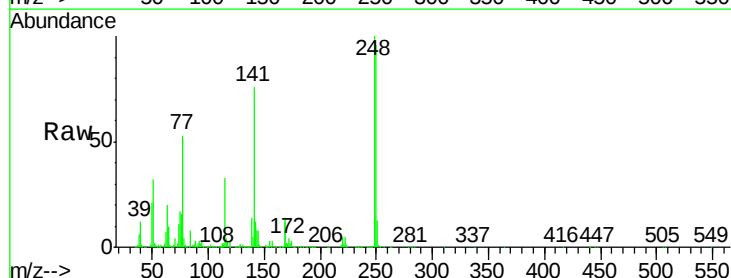
Delta R.T. 0.00 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

Tgt Ion:248 Resp: 504903

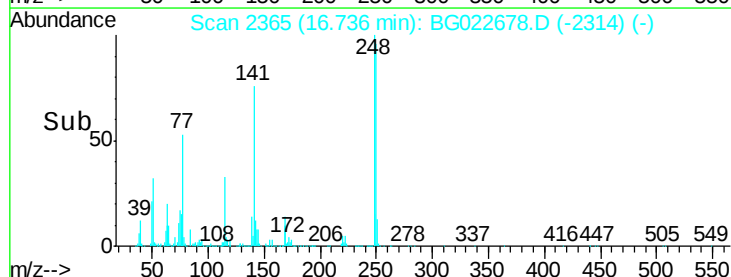
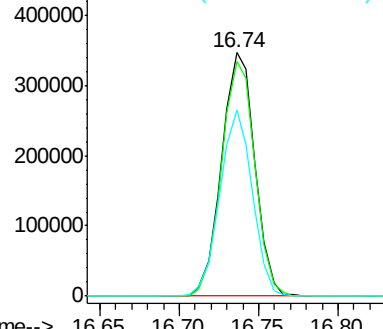
Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.8	116.8
141	76.2	65.7	98.5



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: 39.53 ng

RT: 16.85 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

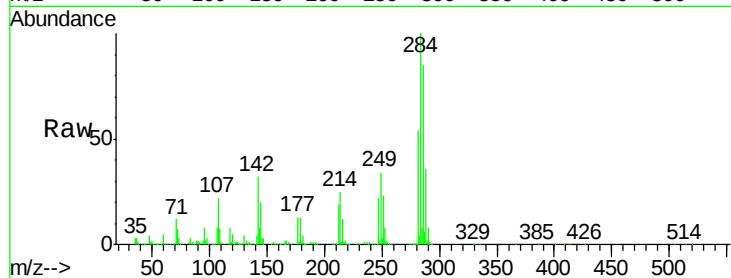
Tot Ion:284 Resp: 542486

Ion Ratio Lower Upper

284 100

142 31.7 26.8 40.2

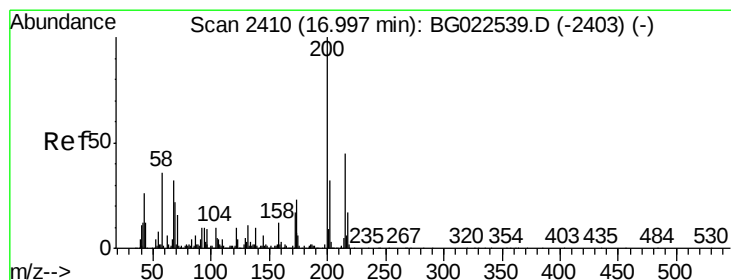
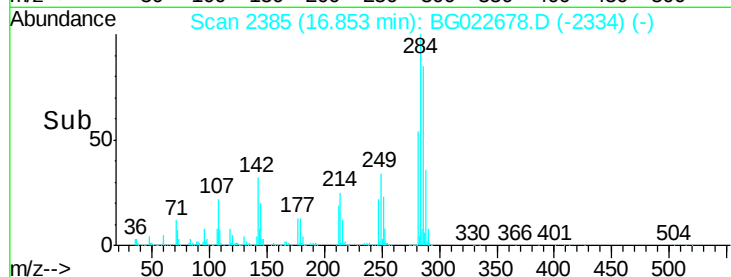
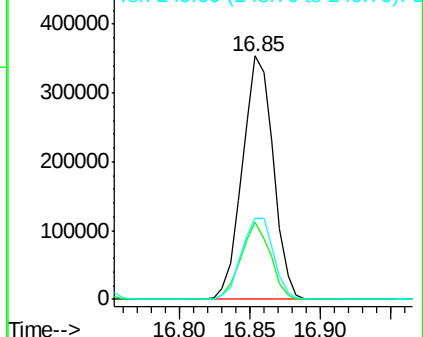
249 33.5 28.9 43.3



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: 39.75 ng

RT: 17.00 min Scan# 2410

Delta R.T. 0.01 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

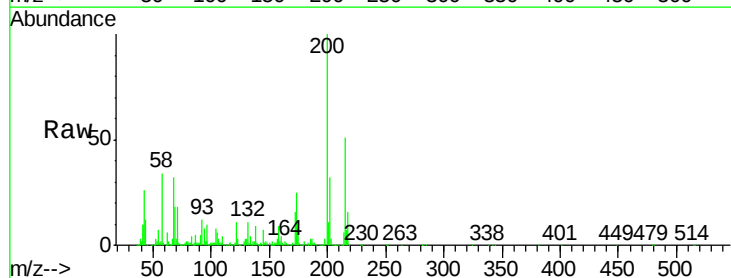
Tgt Ion:200 Resp: 488607

Ion Ratio Lower Upper

200 100

173 24.7 1.6 41.6

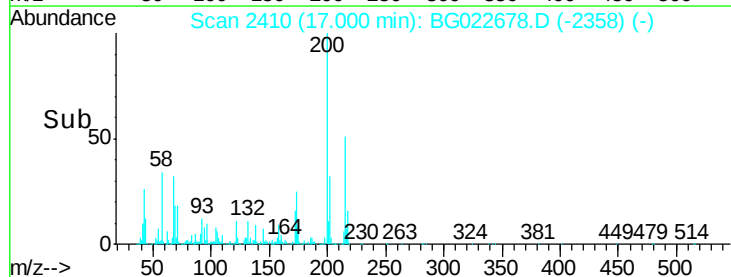
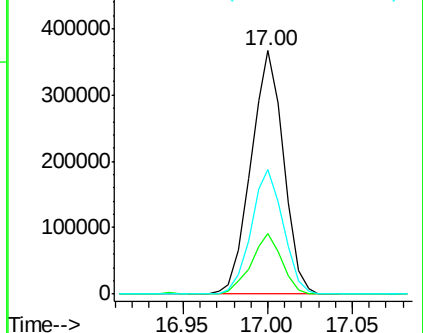
215 51.1 28.7 68.7

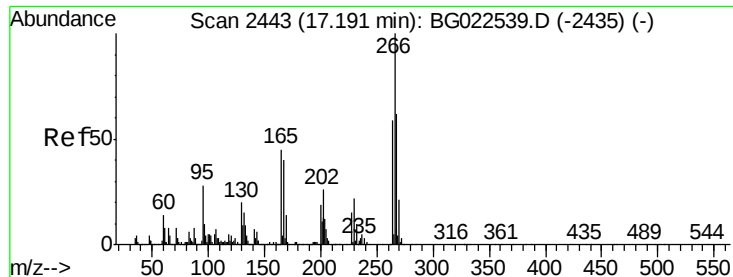


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

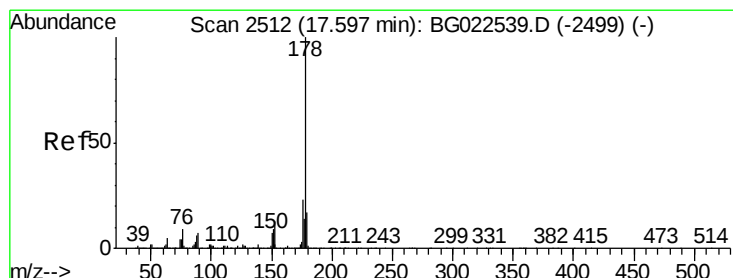
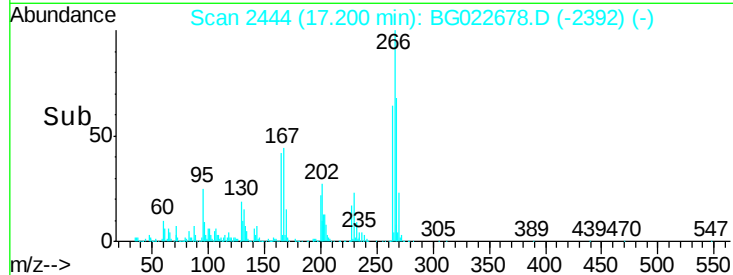
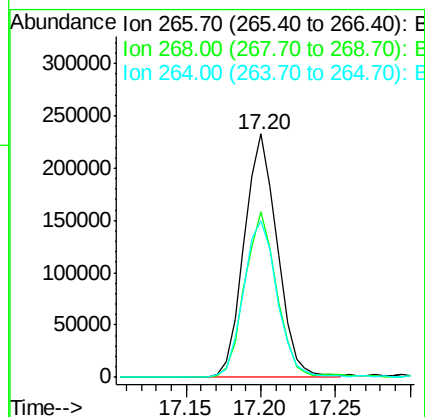
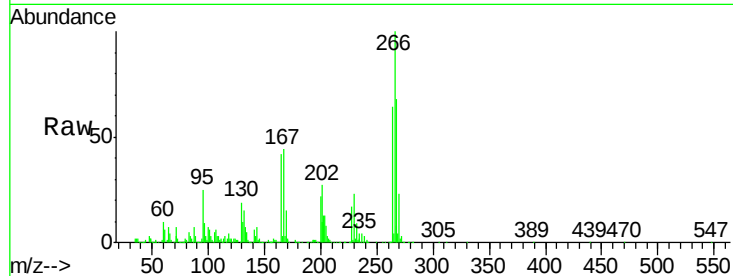




#69
 Pentachlorophenol
 Concen: 37.77 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG022678.D
 Acq: 28 Jun 2016 16:26

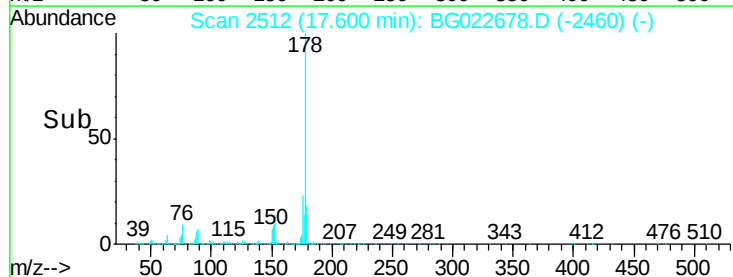
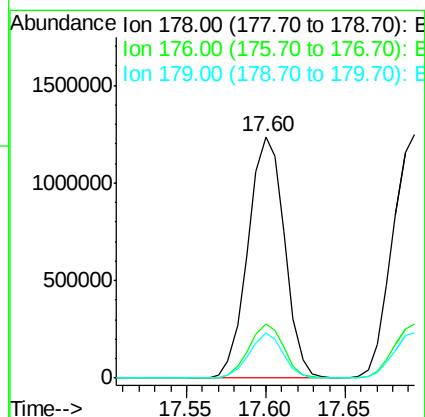
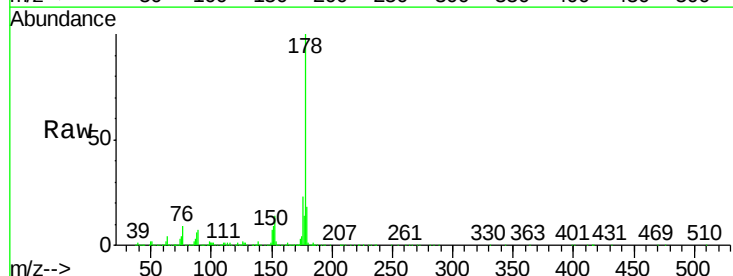
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

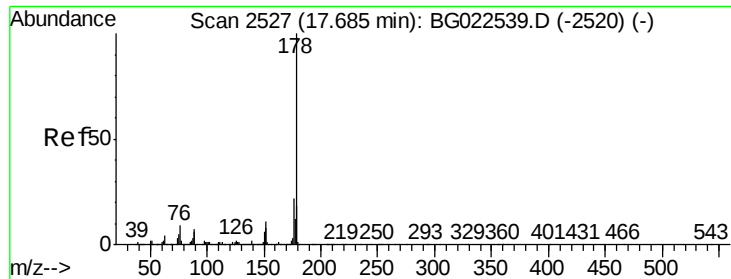
Tot Ion:266 Resp: 356781
 Ion Ratio Lower Upper
 266 100
 268 67.8 51.9 77.9
 264 64.4 50.6 75.8



#70
 Phenanthrene
 Concen: 38.88 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. 0.01 min
 Lab File: BG022678.D
 Acq: 28 Jun 2016 16:26

Tgt Ion:178 Resp: 1983699
 Ion Ratio Lower Upper
 178 100
 176 22.6 16.8 25.2
 179 18.5 14.3 21.5

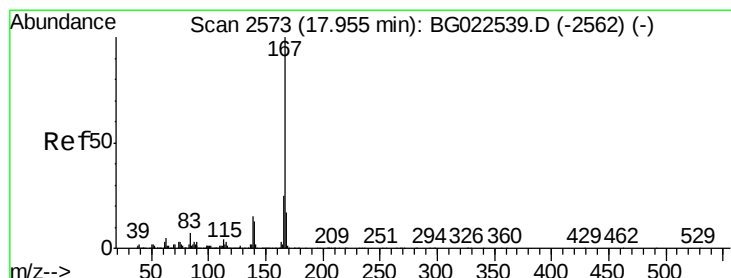
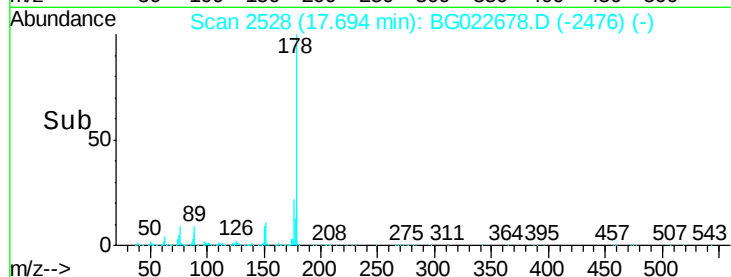
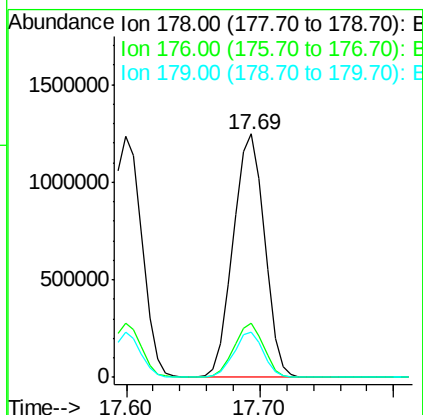
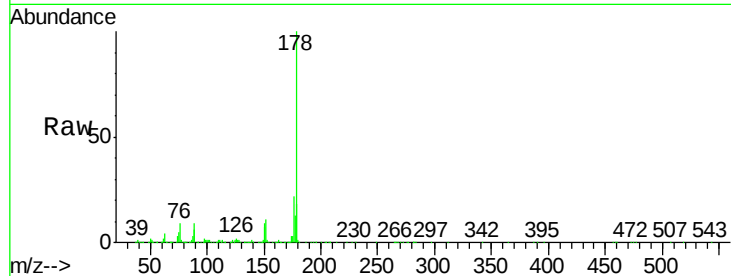




#71
 Anthracene
 Concen: 38.86 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.01 min
 Lab File: BG022678.D
 Acq: 28 Jun 2016 16:26

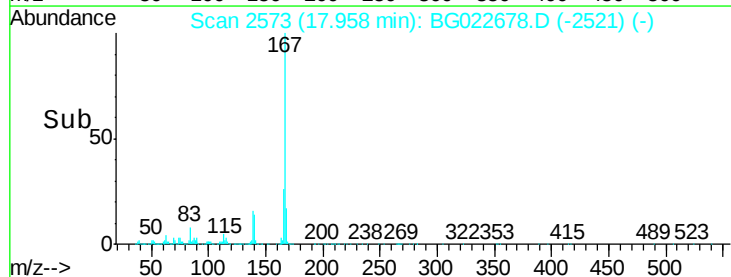
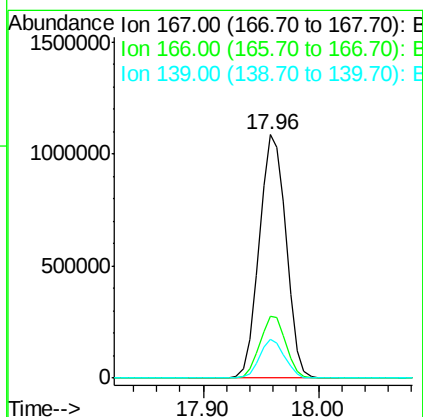
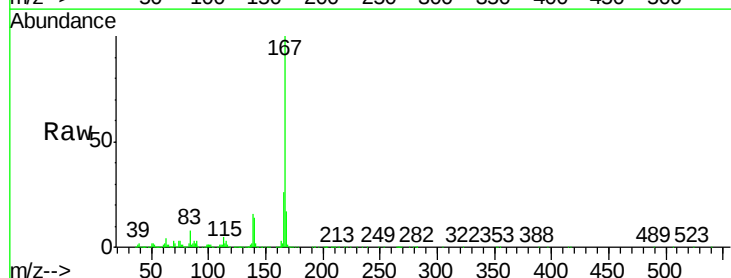
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

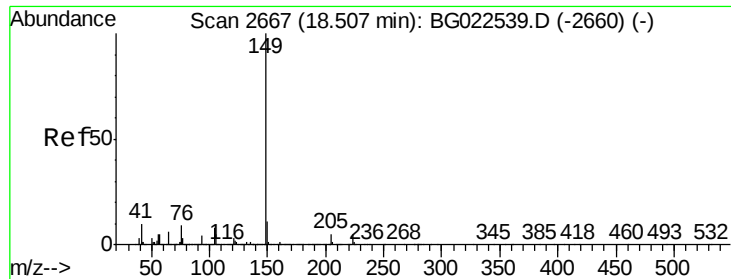
Tot Ion:178 Resp: 2040740
 Ion Ratio Lower Upper
 178 100
 176 22.0 17.3 25.9
 179 18.5 14.0 21.0



#72
 Carbazole
 Concen: 39.52 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.01 min
 Lab File: BG022678.D
 Acq: 28 Jun 2016 16:26

Tgt Ion:167 Resp: 1759339
 Ion Ratio Lower Upper
 167 100
 166 25.5 20.7 31.1
 139 16.0 11.9 17.9





#73

Di-n-butylphthalate

Concen: 39.39 ng

RT: 18.51 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

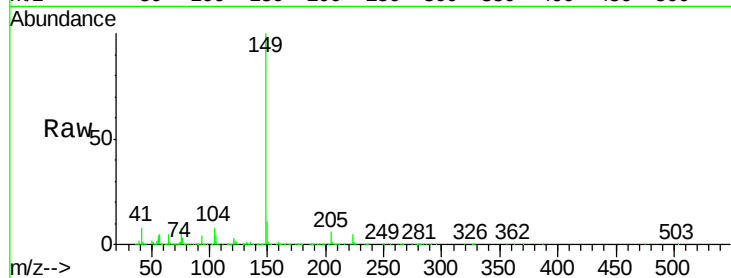
Tot Ion:149 Resp: 2041993

Ion	Ratio	Lower	Upper
149	100		
150	11.5	9.1	13.7
104	8.0	6.9	10.3

149 100

150 11.5 9.1 13.7

104 8.0 6.9 10.3

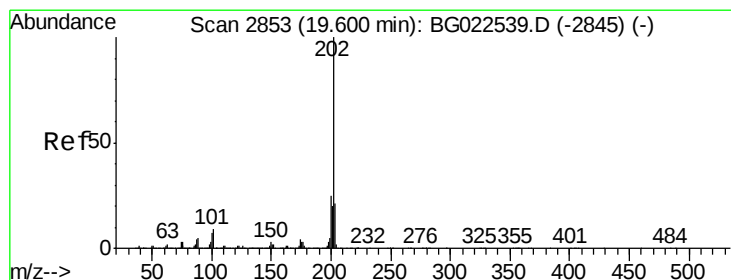
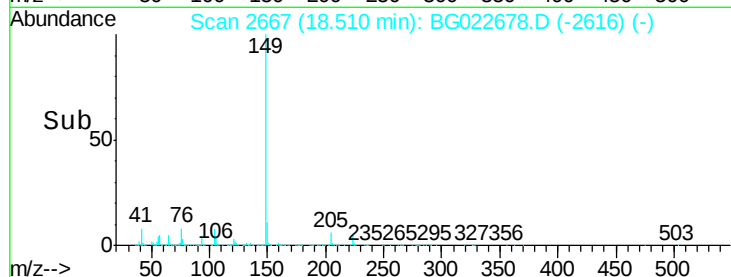
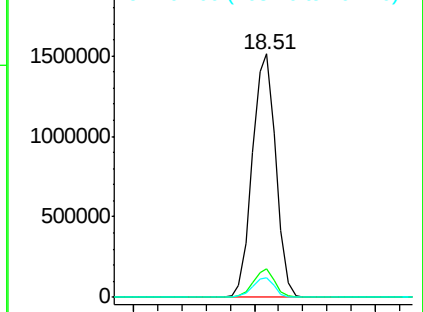


Abundance

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: 40.19 ng

RT: 19.60 min Scan# 2853

Delta R.T. 0.01 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

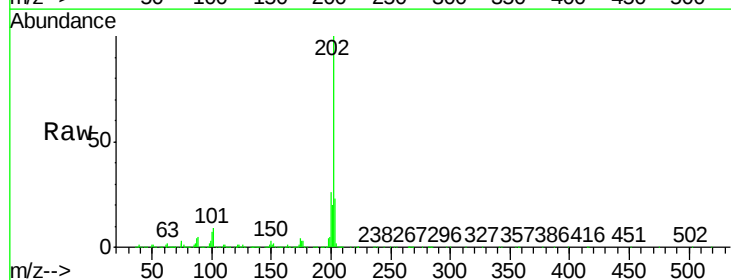
Tgt Ion:202 Resp: 2362674

Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	27.4
203	23.4	1.7	41.7

202 100

101 8.8 0.0 27.4

203 23.4 1.7 41.7

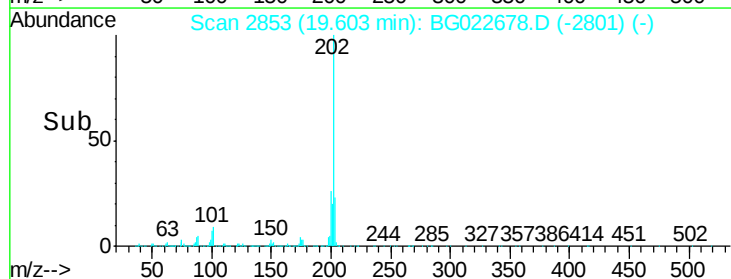
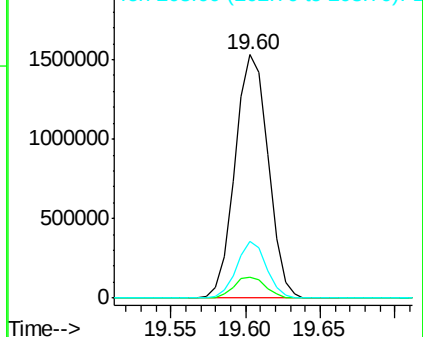


Abundance

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# 3236

Delta R.T. 0.01 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

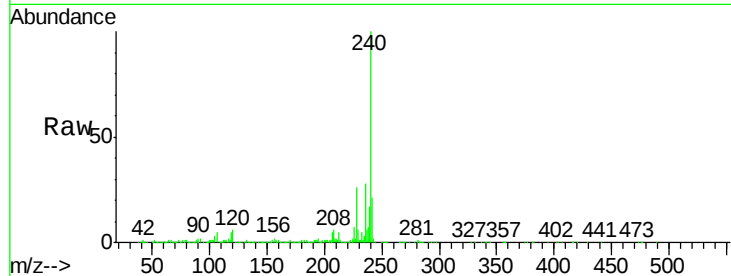
Tot Ion:240 Resp: 1144468

Ion Ratio Lower Upper

240 100

120 6.2 4.1 6.1#

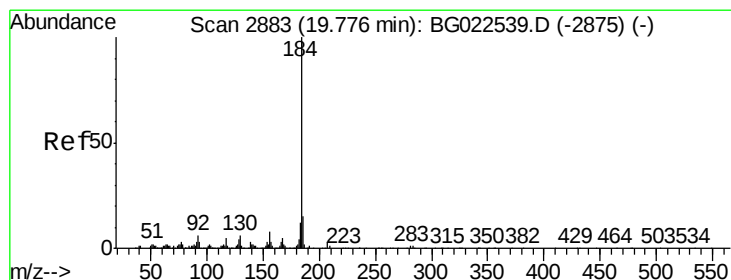
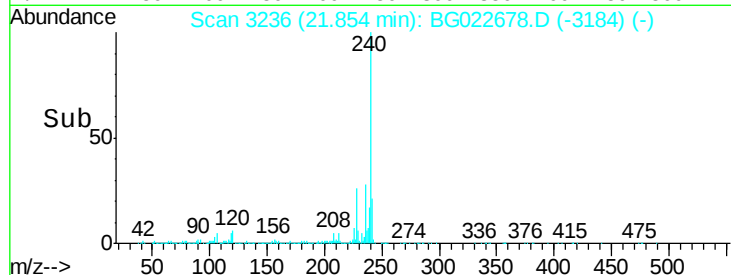
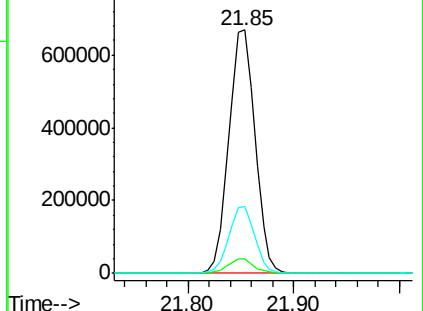
236 27.7 21.1 31.7



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: 37.76 ng

RT: 19.78 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

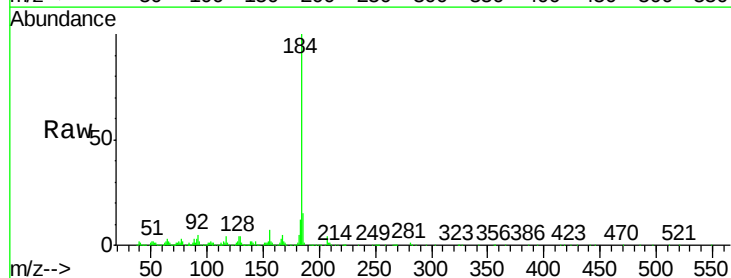
Tgt Ion:184 Resp: 460072

Ion Ratio Lower Upper

184 100

185 14.8 12.6 19.0

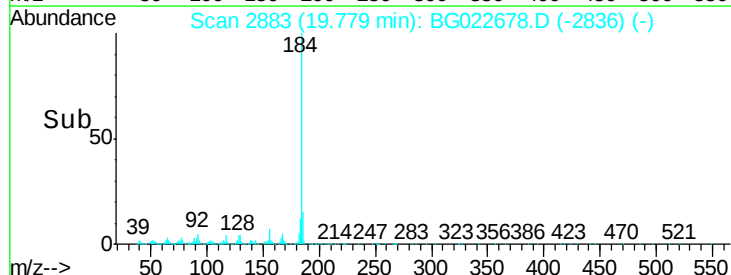
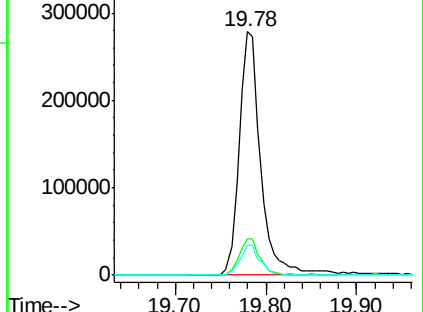
183 12.2 10.7 16.1

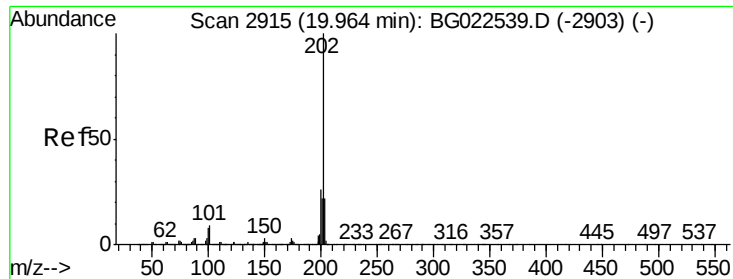


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.06 ng

RT: 19.97 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

Instrument :

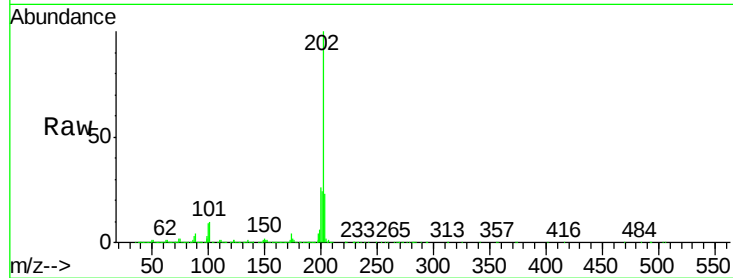
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 2380702

Ion	Ratio	Lower	Upper
202	100		
200	26.5	21.2	31.8
203	22.9	16.8	25.2

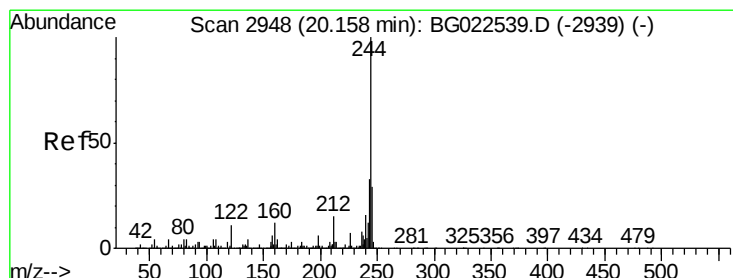
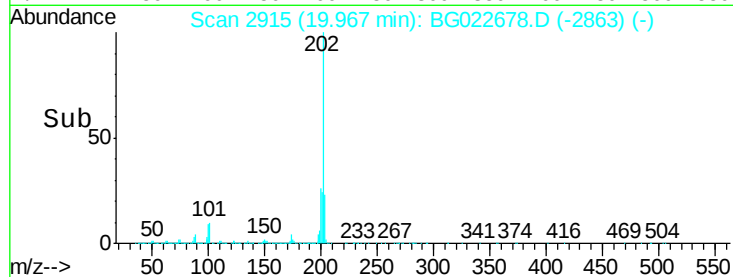


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 67.77 ng

RT: 20.16 min Scan# 2947

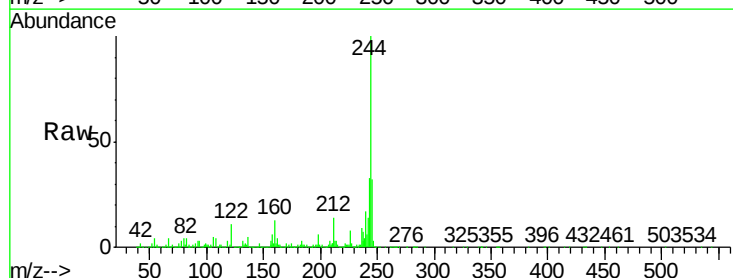
Delta R.T. 0.00 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

Tgt Ion:244 Resp: 2927491

Ion	Ratio	Lower	Upper
244	100		
212	14.4	10.8	16.2
122	11.1	8.0	12.0

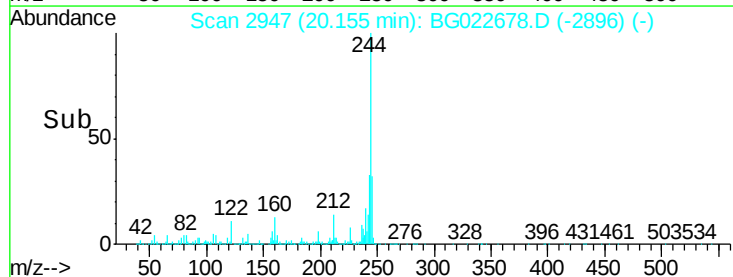


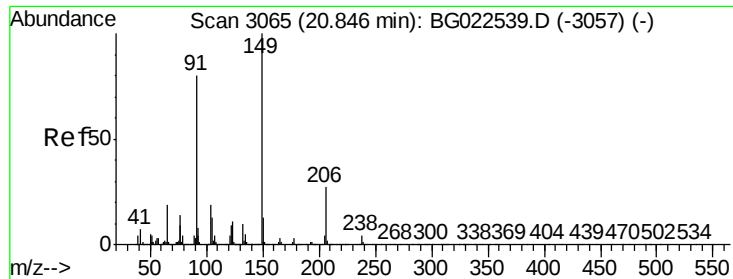
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

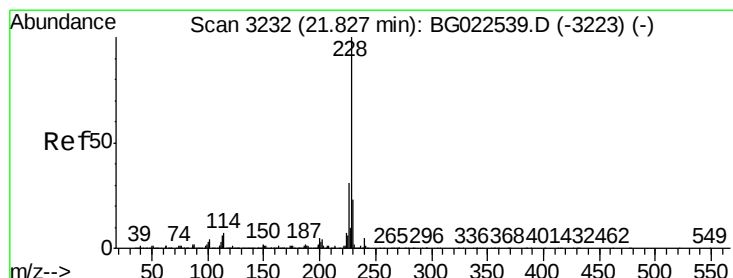
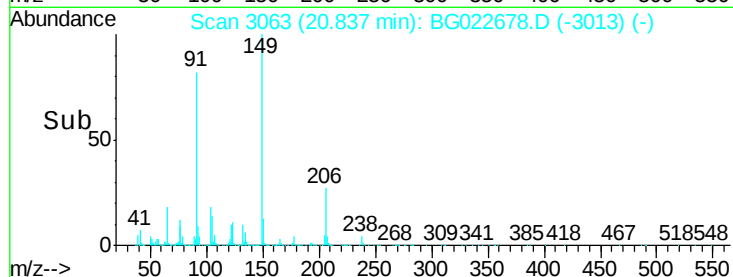
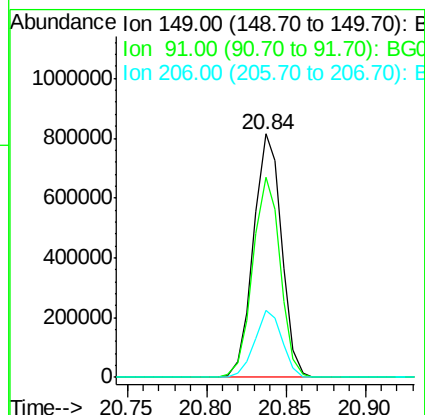
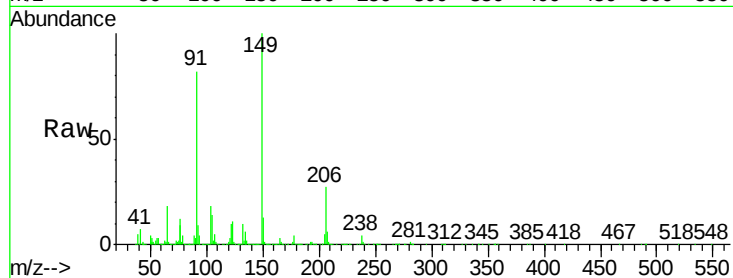




#79
Butylbenzylphthalate
Concen: 38.09 ng
RT: 20.84 min Scan# 3063
Delta R.T. -0.00 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

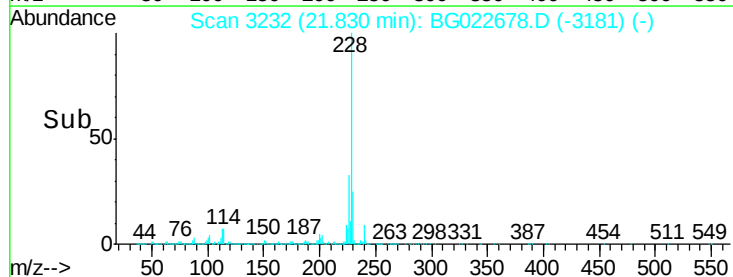
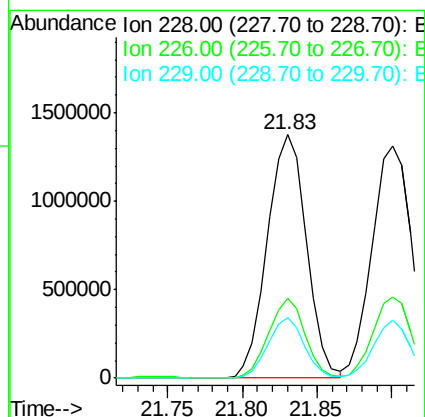
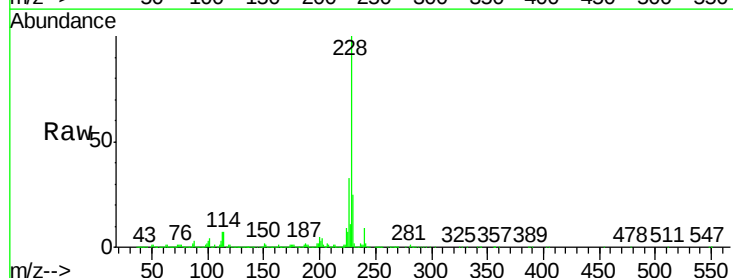
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

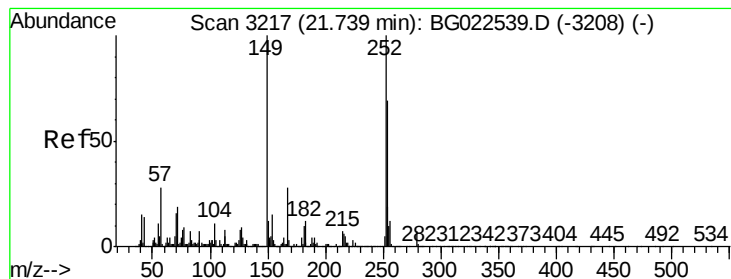
Tot Ion:149 Resp: 1005091
Ion Ratio Lower Upper
149 100
91 82.2 68.1 102.1
206 27.3 19.8 29.6



#80
Benzo(a)anthracene
Concen: 39.62 ng
RT: 21.83 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

Tgt Ion:228 Resp: 2509347
Ion Ratio Lower Upper
228 100
226 32.8 25.3 37.9
229 24.8 19.9 29.9





#81

3,3'-Dichlorobenzidine

Concen: 37.03 ng

RT: 21.74 min Scan# 3217

Delta R.T. 0.01 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

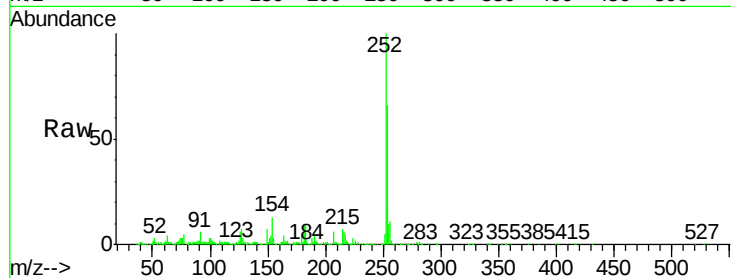
Tot Ion:252 Resp: 968657

Ion Ratio Lower Upper

252 100

254 66.1 51.2 76.8

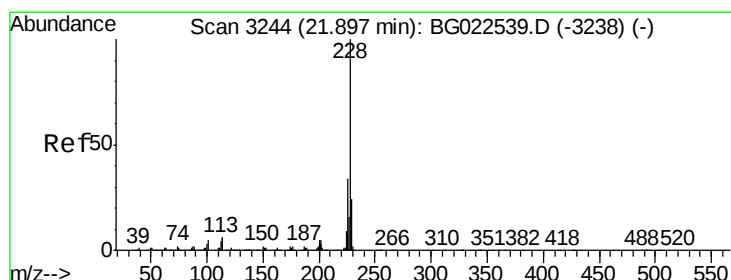
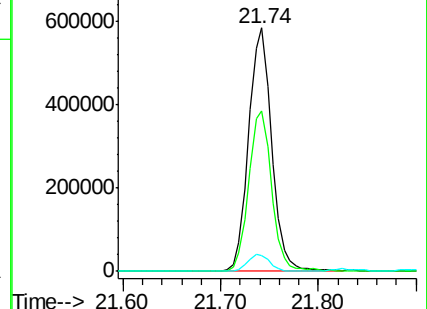
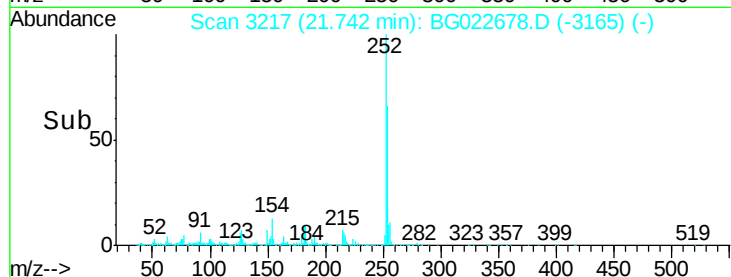
126 6.3 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.06 ng

RT: 21.90 min Scan# 3244

Delta R.T. 0.01 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

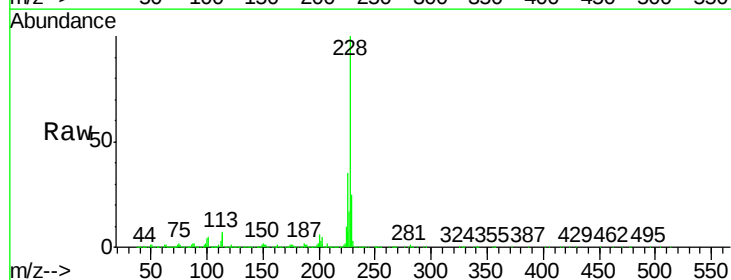
Tgt Ion:228 Resp: 2384182

Ion Ratio Lower Upper

228 100

226 34.6 26.7 40.1

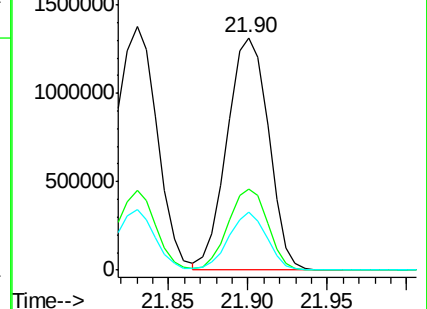
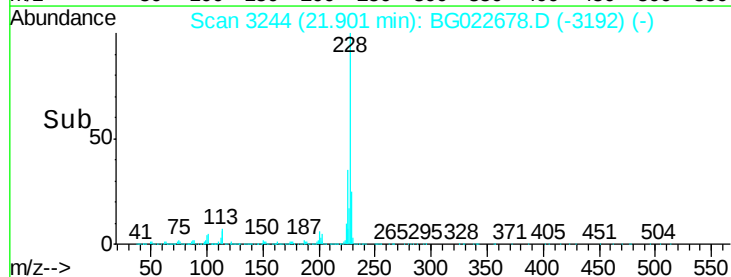
229 24.7 17.4 26.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.62 ng

RT: 21.72 min Scan# 3213

Delta R.T. -0.01 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

Instrument :

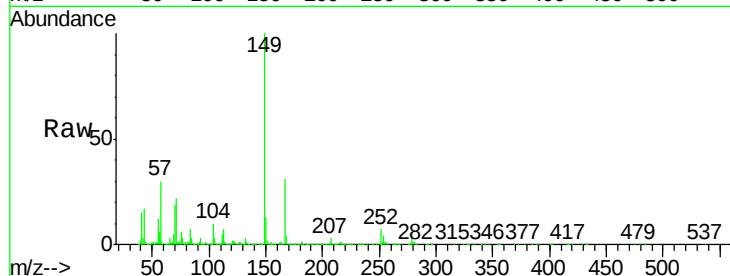
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1360710

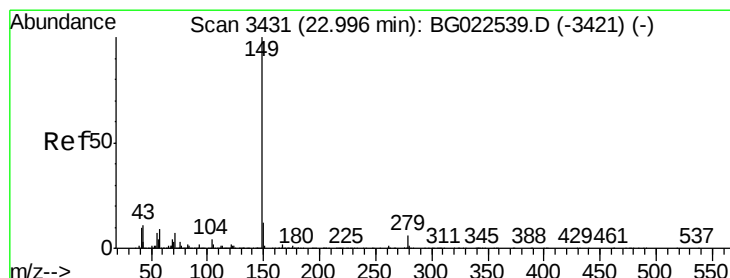
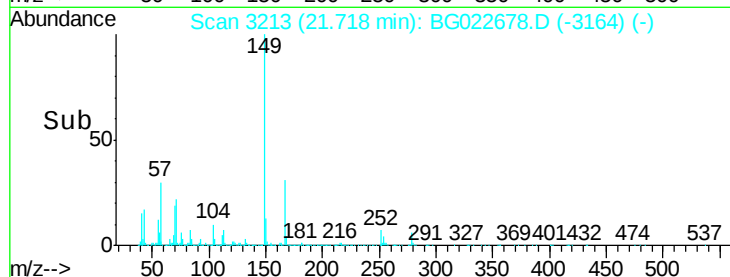
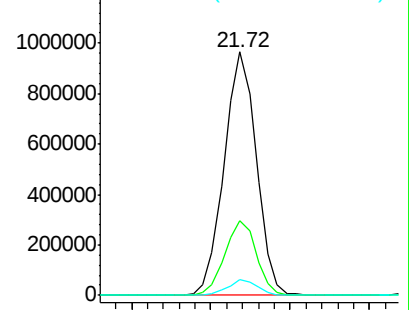
Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.0	36.0
279	6.4	4.8	7.2



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: 37.62 ng

RT: 22.98 min Scan# 3428

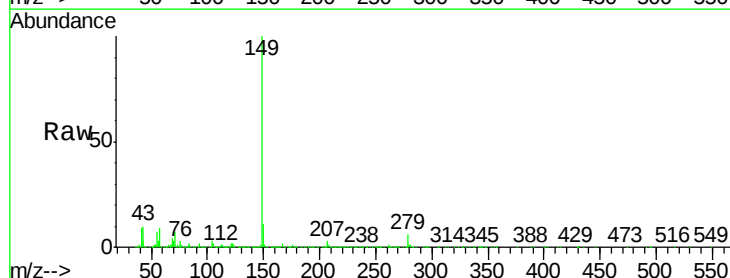
Delta R.T. -0.01 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

Tgt Ion:149 Resp: 2304097

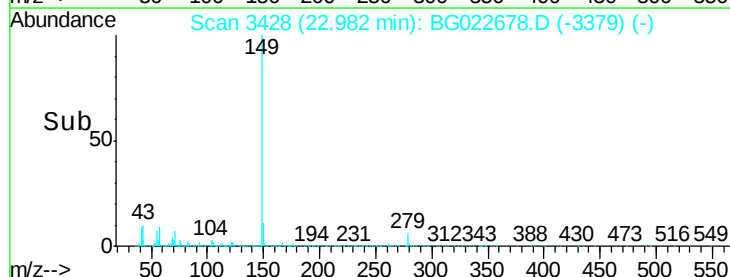
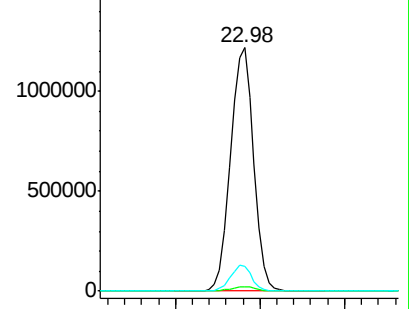
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	9.8	8.8	13.2

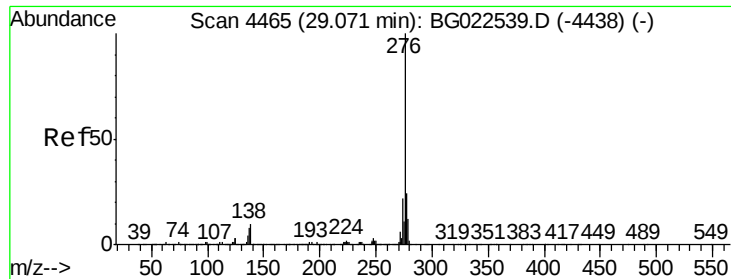


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

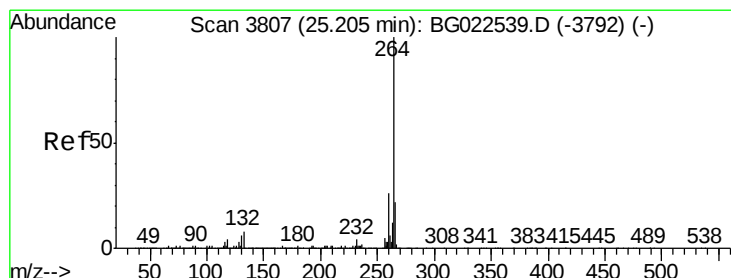
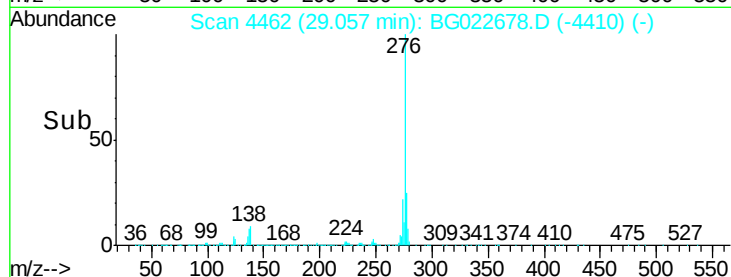
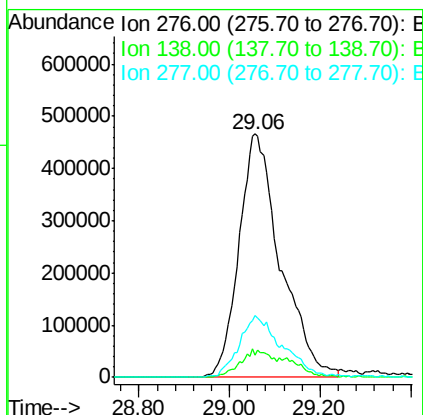
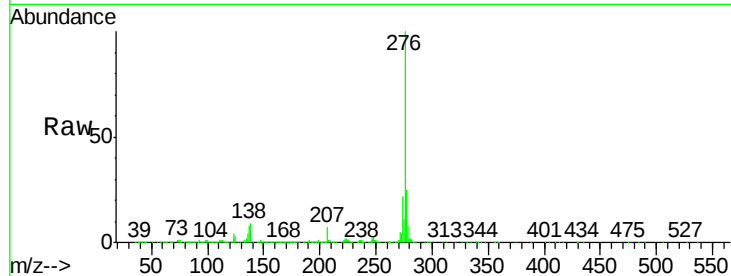




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.83 ng
 RT: 29.06 min Scan# 4462
 Delta R.T. 0.01 min
 Lab File: BG022678.D
 Acq: 28 Jun 2016 16:26

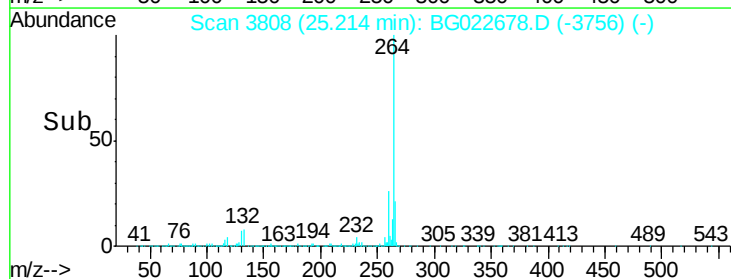
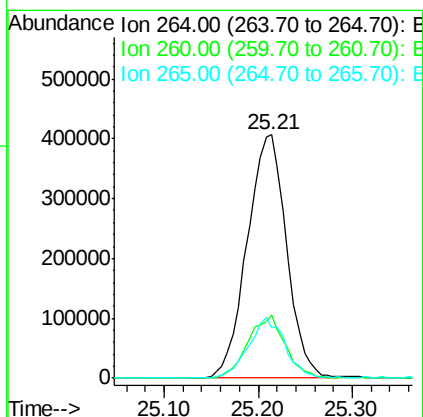
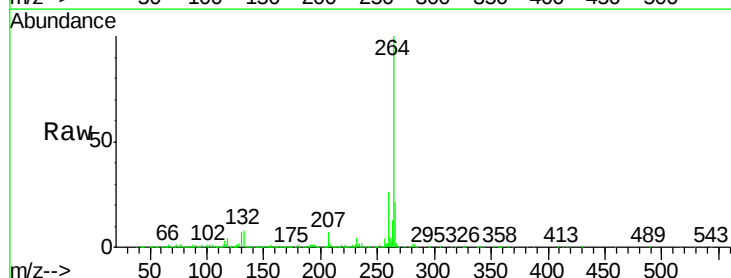
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

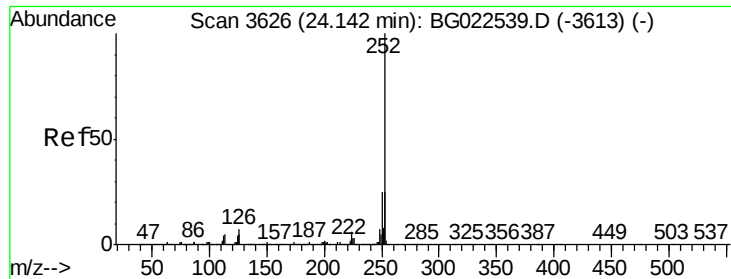
Tot Ion:276 Resp: 2958241
 Ion Ratio Lower Upper
 276 100
 138 4.5 0.0 0.0#
 277 26.1 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.21 min Scan# 3808
 Delta R.T. 0.01 min
 Lab File: BG022678.D
 Acq: 28 Jun 2016 16:26

Tgt Ion:264 Resp: 1177948
 Ion Ratio Lower Upper
 264 100
 260 26.2 18.4 27.6
 265 20.9 18.9 28.3

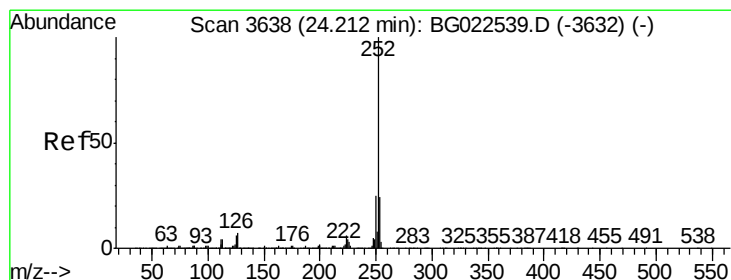
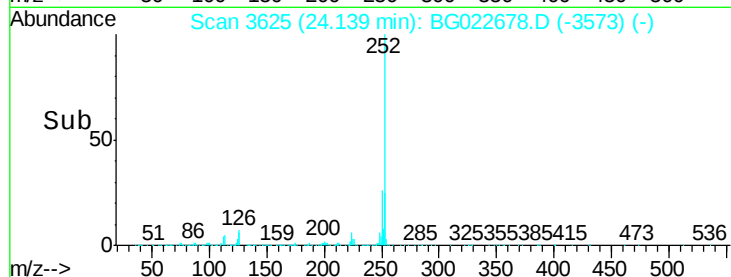
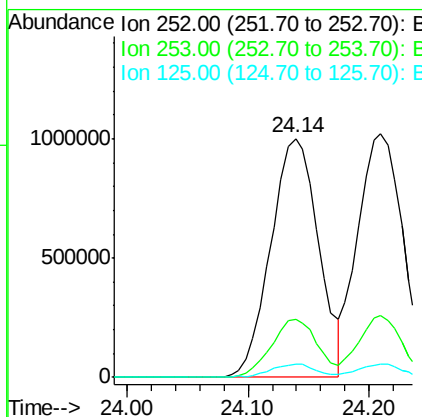
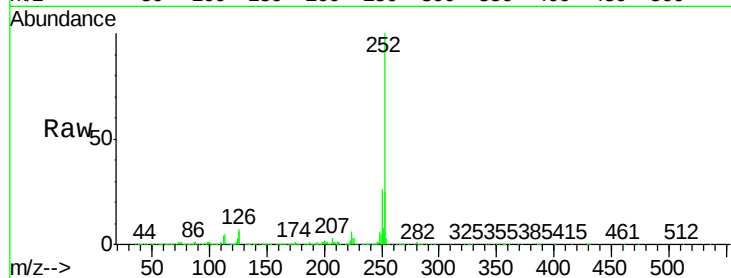




#87
Benzo(b)fluoranthene
Concen: 38.75 ng
RT: 24.14 min Scan# 3625
Delta R.T. 0.01 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

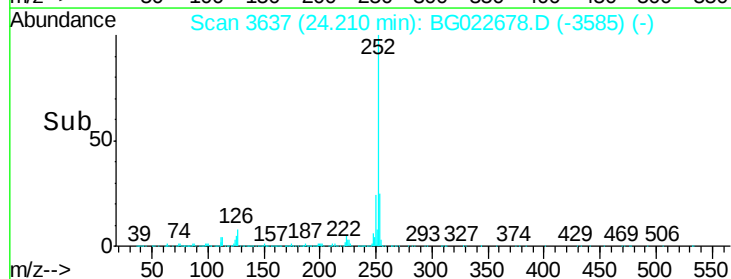
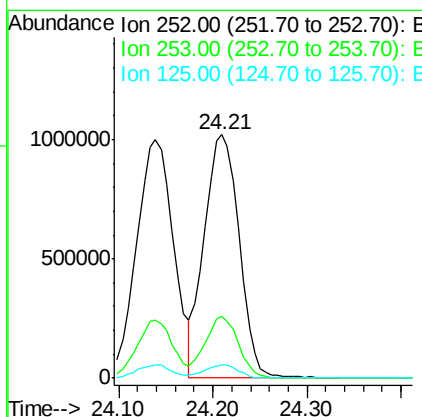
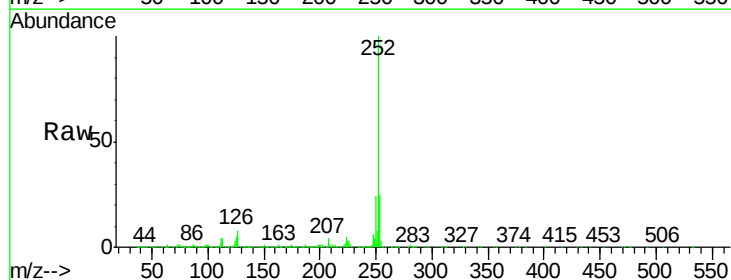
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

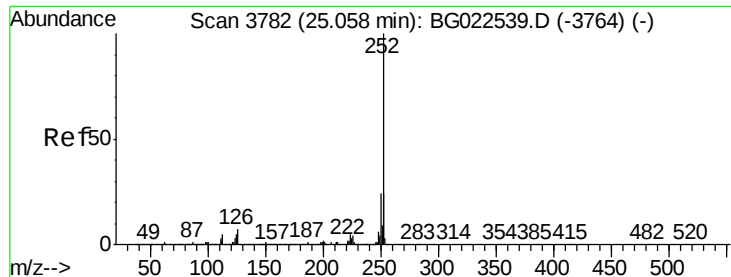
Tot Ion:252 Resp: 2744619
Ion Ratio Lower Upper
252 100
253 24.5 18.9 28.3
125 5.5 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 39.46 ng
RT: 24.21 min Scan# 3637
Delta R.T. 0.01 min
Lab File: BG022678.D
Acq: 28 Jun 2016 16:26

Tgt Ion:252 Resp: 2642101
Ion Ratio Lower Upper
252 100
253 25.4 18.8 28.2
125 5.4 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 38.34 ng

RT: 25.05 min Scan# 3780

Delta R.T. 0.01 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

Instrument :

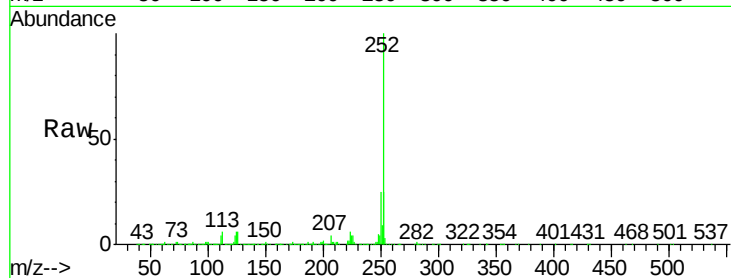
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 2647762

Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.7	28.1
125	6.3	3.9	5.9

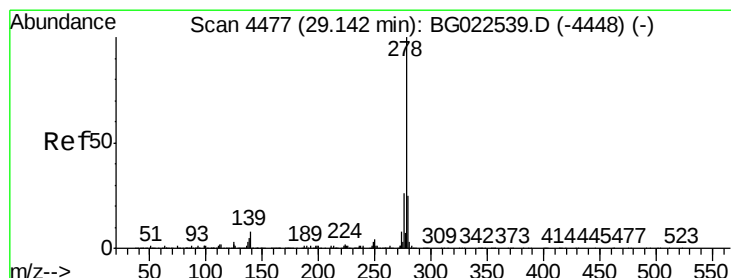
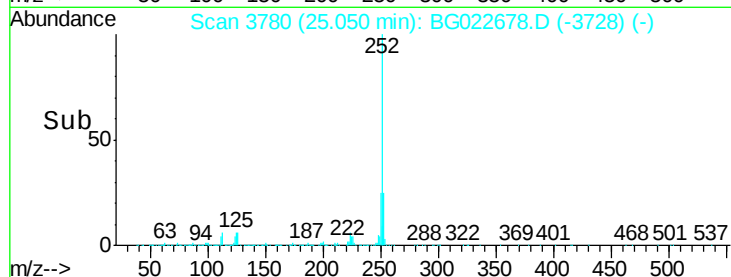
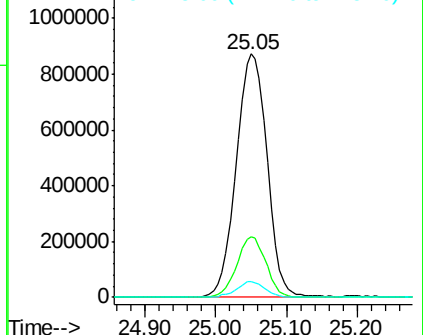


Abundance

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: 37.87 ng

RT: 29.13 min Scan# 4474

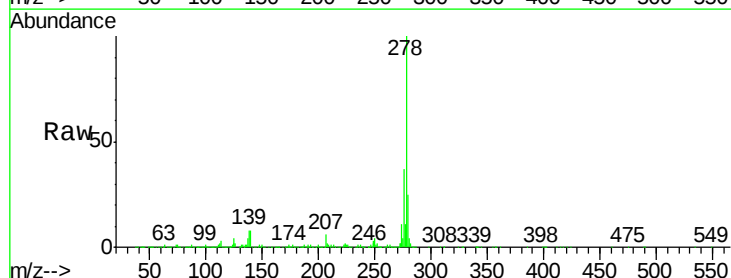
Delta R.T. 0.01 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

Tgt Ion:278 Resp: 2462019

Ion	Ratio	Lower	Upper
278	100		
139	7.6	4.7	7.1
279	25.0	18.3	27.5

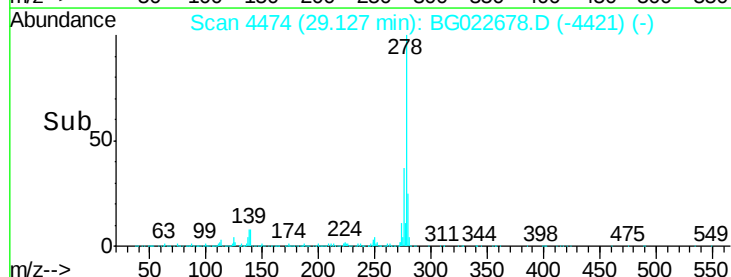
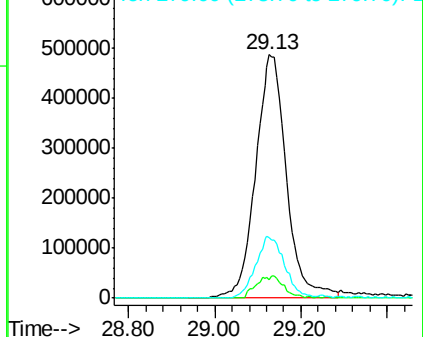


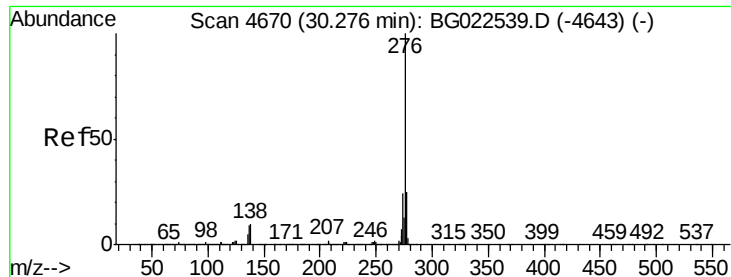
Abundance

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(a,h,i)perylene

Concen: 35.98 ng

RT: 30.26 min Scan# 4667

Delta R.T. 0.01 min

Lab File: BG022678.D

Acq: 28 Jun 2016 16:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 2381019

Ion Ratio Lower Upper

276 100

277 24.0 18.6 27.8

138 10.3 6.8 10.2#

