

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016415.D
 Acq On : 15 Apr 2015 10:38
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 16 03:10:53 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	81733	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	386702	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	226779	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	465166	20.00	ng	0.00
75) Chrysene-d12	21.24	240	393728	20.00	ng	0.00
86) Perylene-d12	23.46	264	367433	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	394360	76.15	ng	-0.02
7) Phenol-d6	6.85	99	585339	75.29	ng	0.00
23) Nitrobenzene-d5	8.83	82	507317	76.00	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	128761	83.96	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	1031008	77.41	ng	0.00
78) Terphenyl-d14	19.68	244	1280547	76.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	83858	35.62	ng	98
3) Pyridine	3.53	79	253103	35.97	ng	94
4) n-Nitrosodimethylamine	3.46	42	76104	36.38	ng	97
6) Aniline	7.00	93	403112	36.31	ng	98
8) 2-Chlorophenol	7.23	128	241675	38.86	ng	98
9) Benzaldehyde	6.81	77	146781	32.23	ng	95
10) Phenol	6.88	94	311314	37.43	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	234936	35.42	ng	99
12) 1,3-Dichlorobenzene	7.55	146	243010	38.69	ng	98
13) 1,4-Dichlorobenzene	7.71	146	248313	38.11	ng	97
14) 1,2-Dichlorobenzene	8.02	146	237633	38.14	ng	98
15) Benzyl Alcohol	7.91	79	197427	36.43	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	248272	33.24	ng	100
17) 2-Methylphenol	8.12	107	209399	37.54	ng	99
18) Hexachloroethane	8.74	117	92671	37.18	ng	97
19) n-Nitroso-di-n-propylamine	8.47	70	192799	34.61	ng	97
20) 3+4-Methylphenols	8.45	107	292759	37.89	ng	99
22) Acetophenone	8.49	105	340695	38.00	ng	# 99
24) Nitrobenzene	8.87	77	264546	37.06	ng	94
25) Isophorone	9.39	82	531180	35.83	ng	99
26) 2-Nitrophenol	9.57	139	149294	44.85	ng	97
27) 2,4-Dimethylphenol	9.64	122	243208	39.22	ng	98
28) bis(2-Chloroethoxy)methane	9.87	93	314635	37.18	ng	99
29) 2,4-Dichlorophenol	10.11	162	210429	42.89	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	205516	40.12	ng	99
31) Naphthalene	10.50	128	781902	38.80	ng	100
32) Benzoic acid	9.79	122	162112	41.52	ng	97
33) 4-Chloroaniline	10.62	127	372239	39.37	ng	98
34) Hexachlorobutadiene	10.79	225	92357	41.05	ng	98
35) Caprolactam	11.39	113	121311	39.28	ng	93
36) 4-Chloro-3-methylphenol	11.76	107	256911	39.64	ng	95
37) 2-Methylnaphthalene	12.12	142	566024	39.05	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	198594	39.77	ng	99
40) Hexachlorocyclopentadiene	12.47	237	84722	37.07	ng	98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016415.D
 Acq On : 15 Apr 2015 10:38
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 16 03:10:53 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

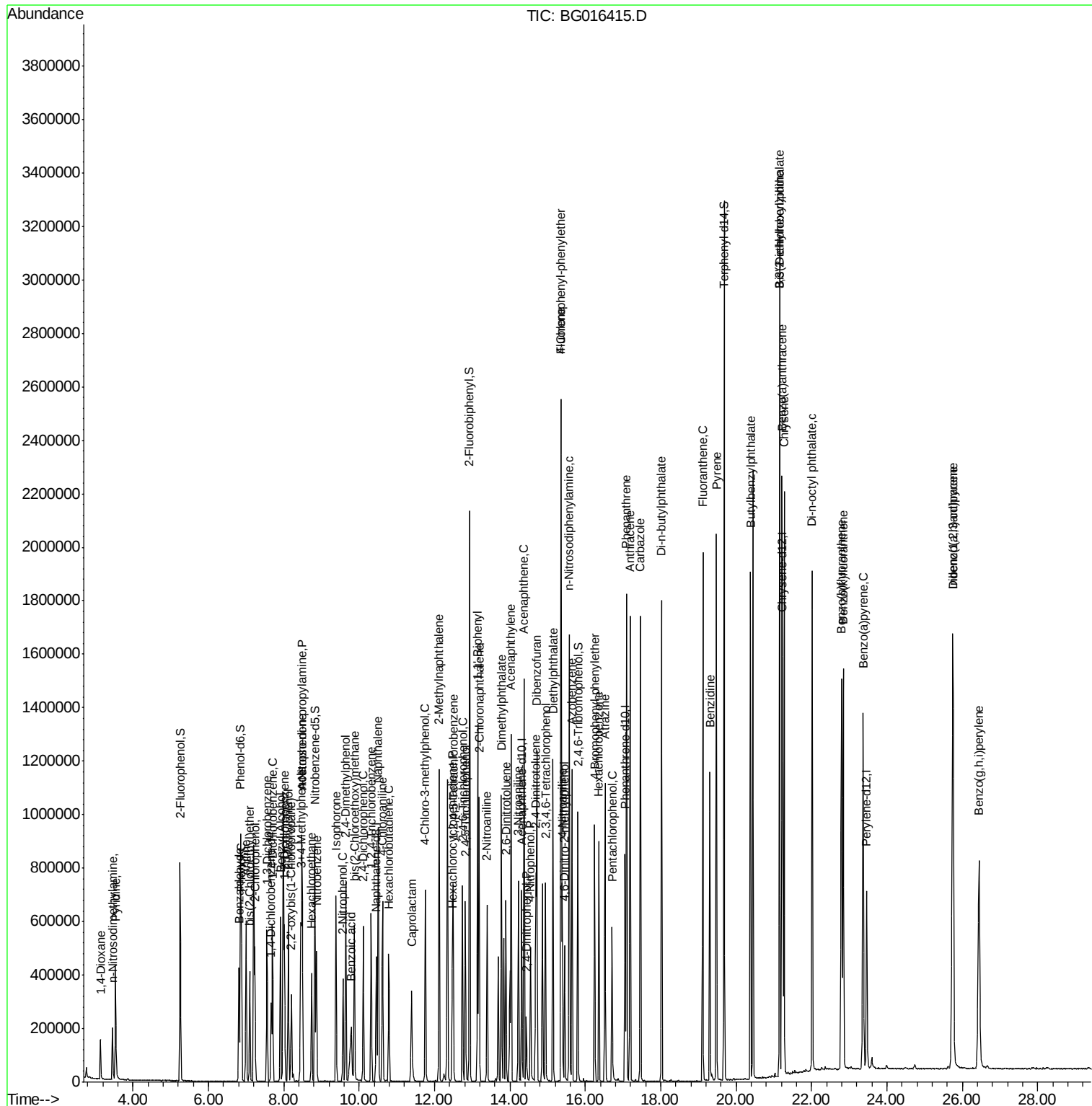
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	158328	42.67	ng	98
43) 2,4,5-Trichlorophenol	12.82	196	166788	42.07	ng	96
45) 1,1'-Biphenyl	13.14	154	673646	38.72	ng	99
46) 2-Chloronaphthalene	13.18	162	515633	38.91	ng	100
47) 2-Nitroaniline	13.39	65	166643	39.01	ng	95
48) Acenaphthylene	14.03	152	917821	38.95	ng	99
49) Dimethylphthalate	13.77	163	634415	38.17	ng	99
50) 2,6-Dinitrotoluene	13.90	165	160951	40.04	ng	94
51) Acenaphthene	14.37	154	541785	38.48	ng	98
52) 3-Nitroaniline	14.23	138	208875	40.69	ng	92
53) 2,4-Dinitrophenol	14.43	184	60662	31.64	ng	97
54) Dibenzofuran	14.71	168	760358	38.91	ng	99
55) 4-Nitrophenol	14.54	139	167093	39.39	ng	98
56) 2,4-Dinitrotoluene	14.69	165	225725	41.23	ng	92
57) Fluorene	15.36	166	666987	38.69	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.94	232	129925	42.47	ng	95
59) Diethylphthalate	15.14	149	674539	38.13	ng	100
60) 4-Chlorophenyl-phenylether	15.35	204	274439	38.92	ng	99
61) 4-Nitroaniline	15.39	138	233689	40.11	ng	97
62) Azobenzene	15.65	77	671391	35.66	ng	98
64) 4,6-Dinitro-2-methylphenol	15.45	198	119556	37.45	ng	93
65) n-Nitrosodiphenylamine	15.57	169	614163	39.06	ng	99
66) 4-Bromophenyl-phenylether	16.25	248	144875	39.01	ng	98
67) Hexachlorobenzene	16.36	284	148229	38.40	ng	95
68) Atrazine	16.52	200	171859	39.21	ng	99
69) Pentachlorophenol	16.71	266	87861	37.28	ng	96
70) Phenanthrene	17.09	178	1002029	38.30	ng	99
71) Anthracene	17.19	178	1004683	38.75	ng	100
72) Carbazole	17.46	167	1016954	39.08	ng	99
73) Di-n-butylphthalate	18.02	149	1208944	37.96	ng	99
74) Fluoranthene	19.12	202	1046454	38.80	ng	97
76) Benzidine	19.30	184	587704	35.20	ng	99
77) Pyrene	19.47	202	1066565	38.90	ng	98
79) Butylbenzylphthalate	20.38	149	564410	41.90	ng	96
80) Benzo(a)anthracene	21.22	228	898135	38.60	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	303877	39.71	ng	97
82) Chrysene	21.27	228	857796	38.18	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	757810	41.56	ng	97
84) Di-n-octyl phthalate	22.02	149	1241630	41.79	ng	98
85) Indeno(1,2,3-cd)pyrene	25.75	276	945063	40.49	ng	99
87) Benzo(b)fluoranthene	22.79	252	838077	38.94	ng	99
88) Benzo(k)fluoranthene	22.84	252	818380	38.86	ng	99
89) Benzo(a)pyrene	23.37	252	798592	39.59	ng	99
90) Dibenzo(a,h)anthracene	25.75	278	774366	39.46	ng	98
91) Benzo(g,h,i)perylene	26.45	276	778986	39.74	ng	100

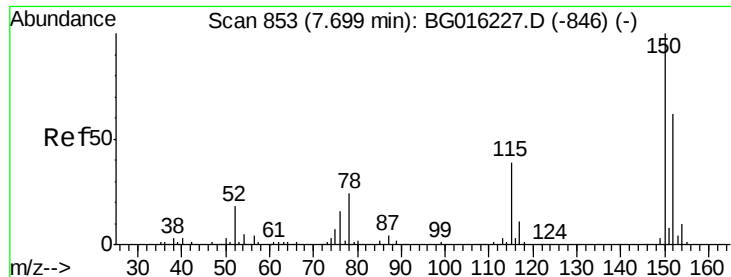
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016415.D
 Acq On : 15 Apr 2015 10:38
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sample ID :
 SSTDCCC040

Quant Time: Apr 16 03:10:53 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 847

Delta R.T. -0.01 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

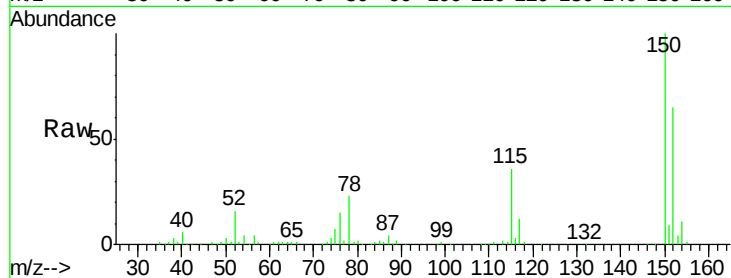
Tgt Ion:152 Resp: 81733

Ion Ratio Lower Upper

152 100

150 154.5 130.1 195.1

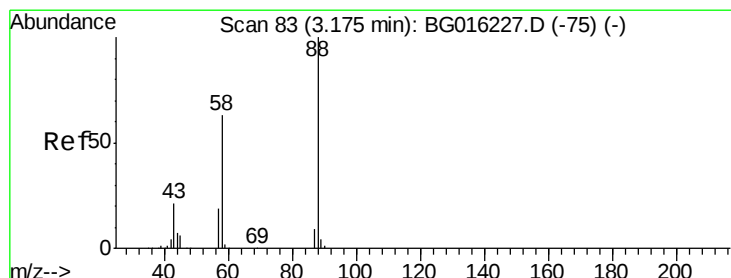
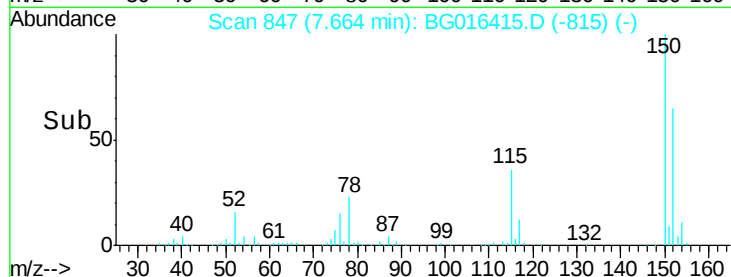
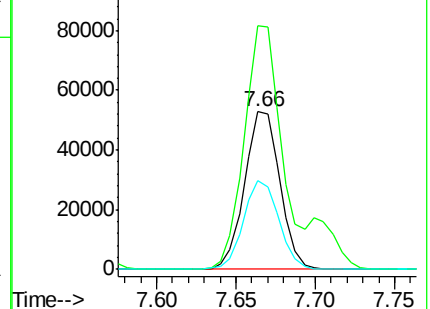
115 56.4 50.5 75.7



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: 35.62 ng

RT: 3.14 min Scan# 77

Delta R.T. -0.02 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

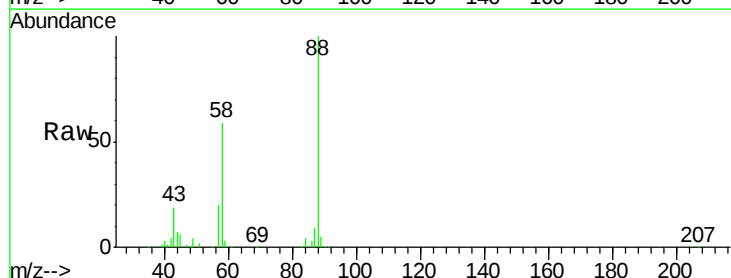
Tgt Ion: 88 Resp: 83858

Ion Ratio Lower Upper

88 100

58 61.4 50.6 76.0

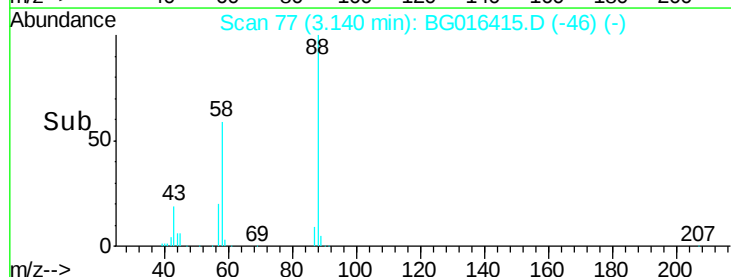
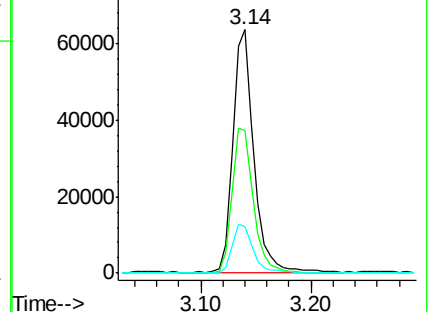
43 20.3 17.0 25.4



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 35.97 ng

RT: 3.53 min Scan# 144

Delta R.T. -0.02 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

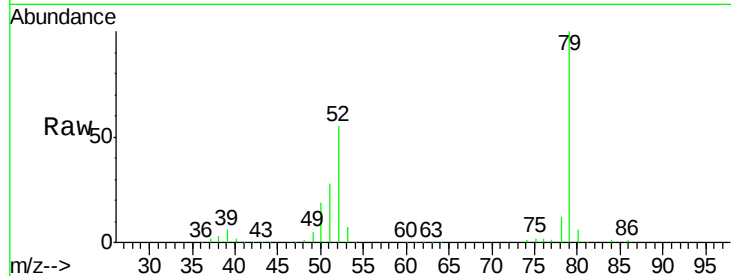
Tgt Ion: 79 Resp: 253103

Ion Ratio Lower Upper

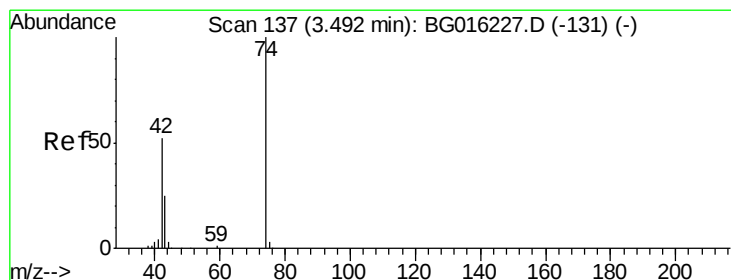
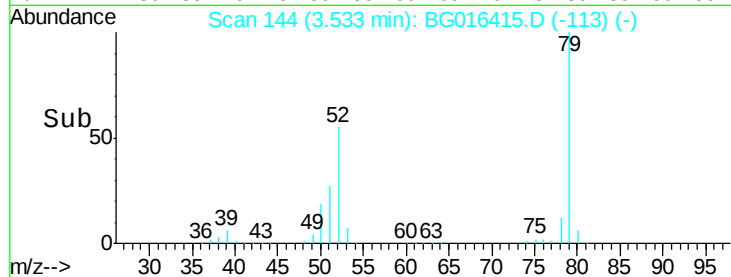
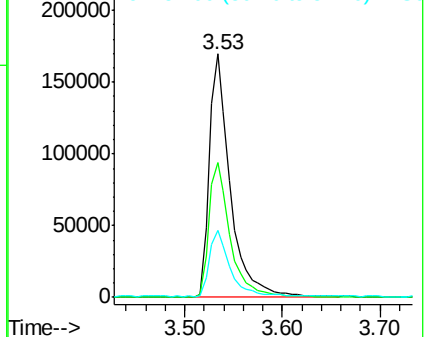
79 100

52 55.4 49.0 73.4

51 27.5 22.5 33.7



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: 36.38 ng

RT: 3.46 min Scan# 131

Delta R.T. -0.02 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

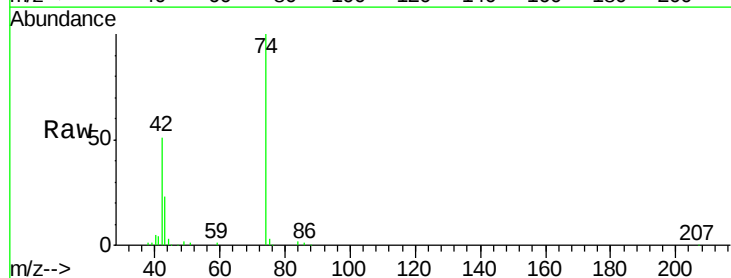
Tgt Ion: 42 Resp: 76104

Ion Ratio Lower Upper

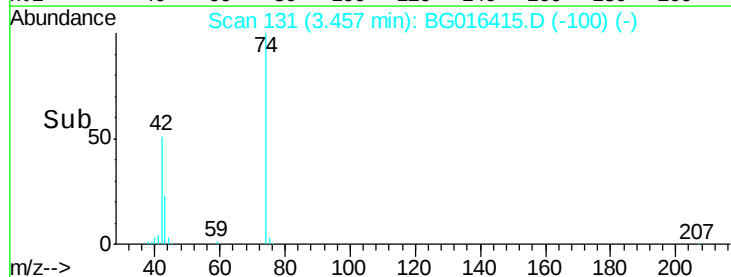
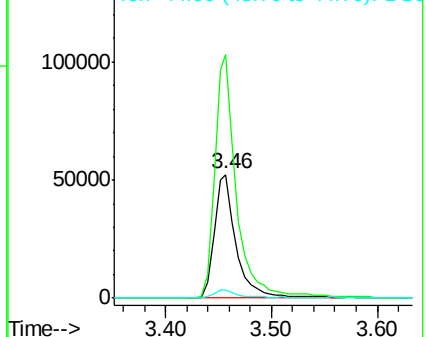
42 100

74 197.2 153.7 230.5

44 6.2 5.3 7.9



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: 76.15 ng

RT: 5.25 min Scan# 436

Delta R.T. -0.02 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

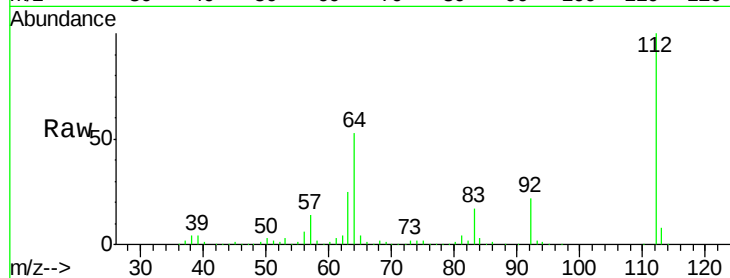
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

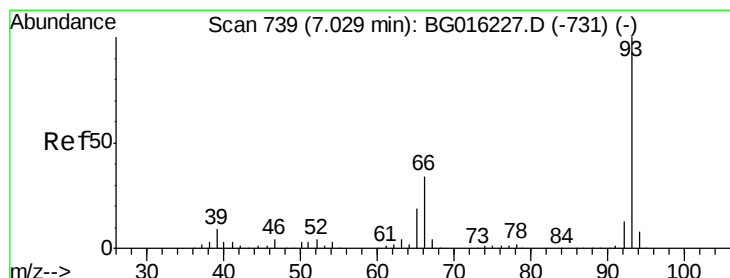
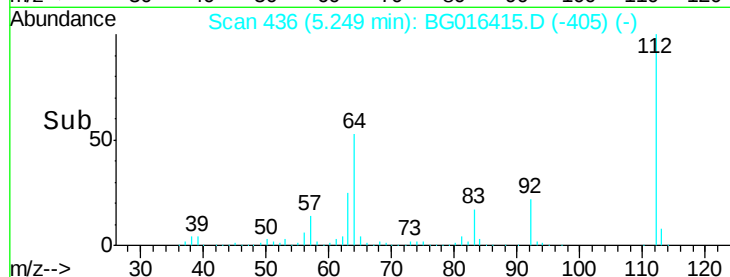
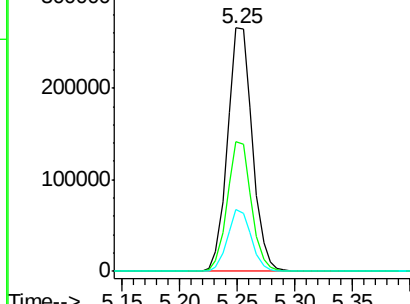
Tgt Ion:	112	Resp:	394360
Ion	Ratio	Lower	Upper
112	100		
64	53.2	44.5	66.7
63	25.2	21.4	32.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.31 ng

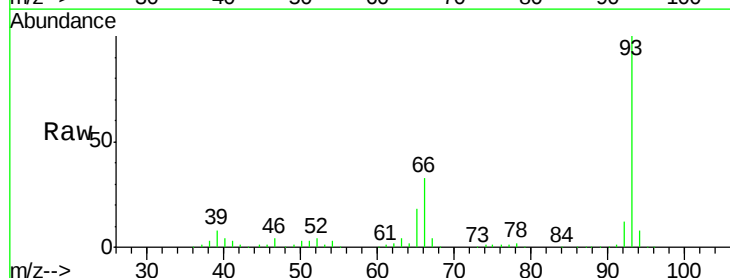
RT: 7.00 min Scan# 734

Delta R.T. -0.01 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

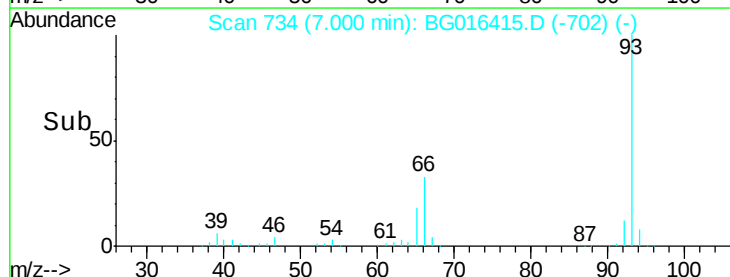
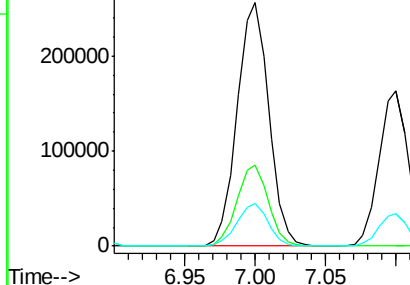
Tgt Ion:	93	Resp:	403112
Ion	Ratio	Lower	Upper
93	100		
66	33.2	27.5	41.3
65	17.6	15.1	22.7



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: 75.29 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

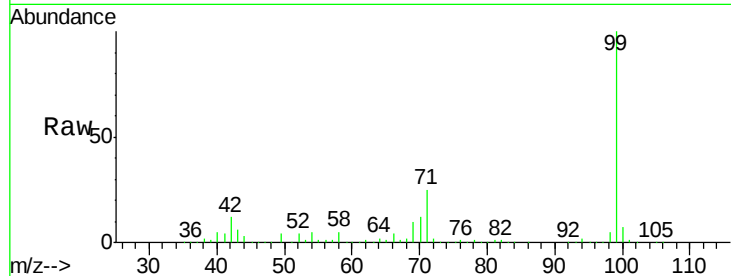
Tgt Ion: 99 Resp: 585339

Ion Ratio Lower Upper

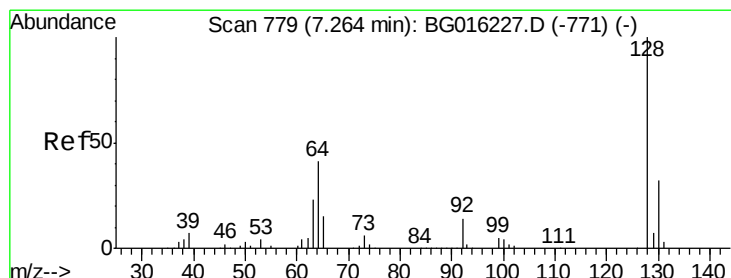
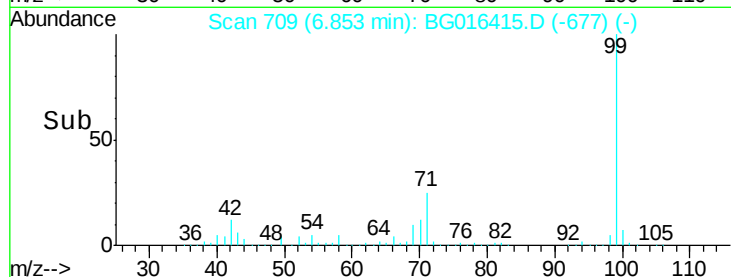
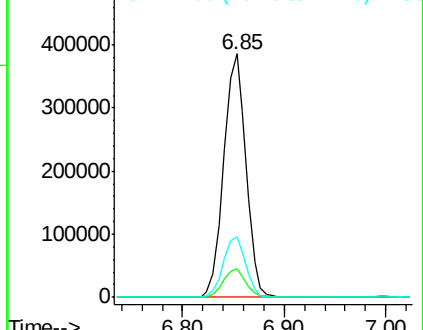
99 100

42 11.6 10.0 15.0

71 25.0 21.5 32.3



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: 38.86 ng

RT: 7.23 min Scan# 774

Delta R.T. -0.01 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

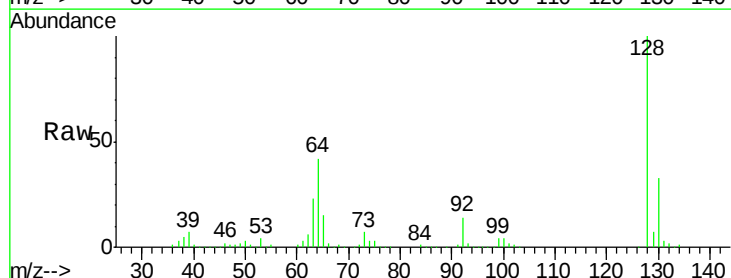
Tgt Ion: 128 Resp: 241675

Ion Ratio Lower Upper

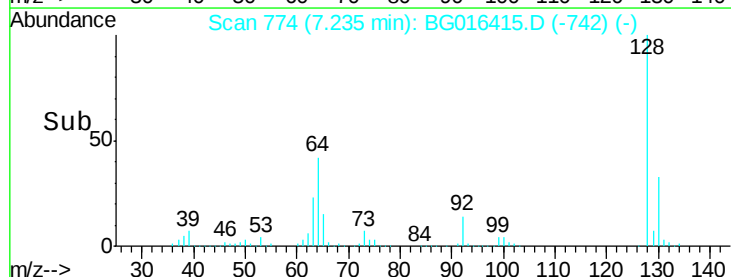
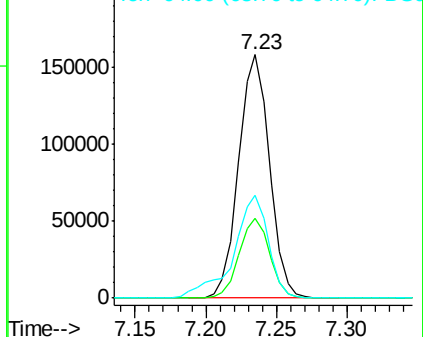
128 100

130 32.6 11.6 51.6

64 42.5 24.2 64.2



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: 32.23 ng

RT: 6.81 min Scan# 702

Delta R.T. -0.01 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

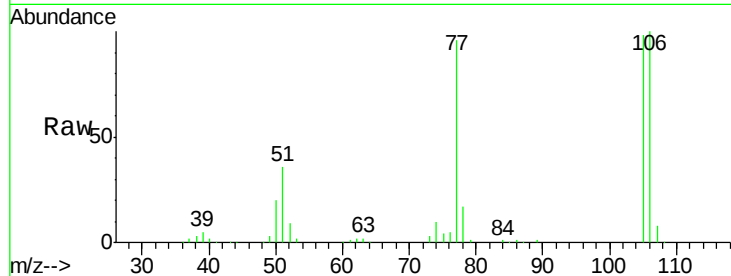
Tgt Ion: 77 Resp: 146781

Ion Ratio Lower Upper

77 100

105 102.4 76.8 116.8

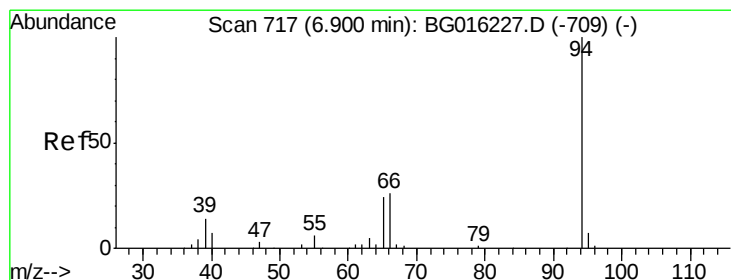
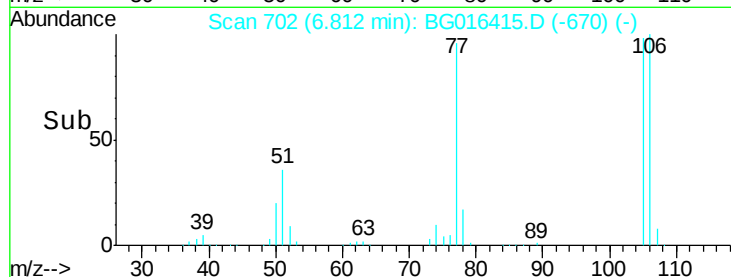
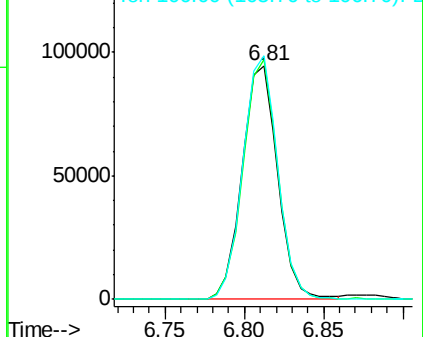
106 104.2 80.1 120.1



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: 37.43 ng

RT: 6.88 min Scan# 713

Delta R.T. -0.01 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

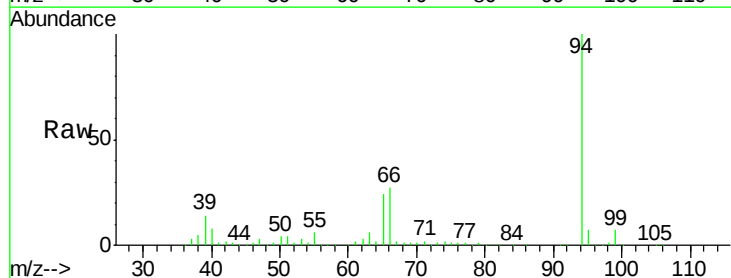
Tgt Ion: 94 Resp: 311314

Ion Ratio Lower Upper

94 100

65 23.9 3.8 43.8

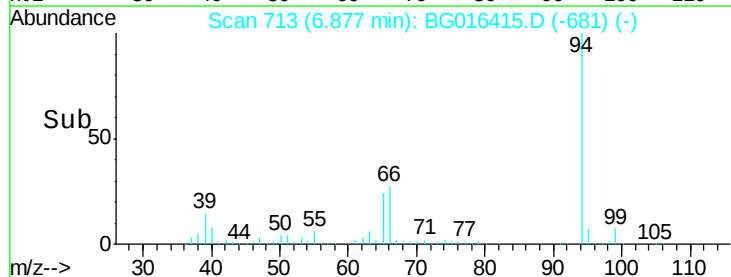
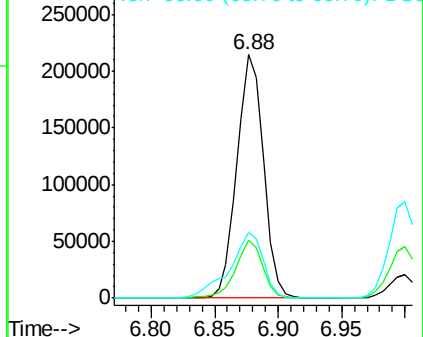
66 26.9 7.4 47.4

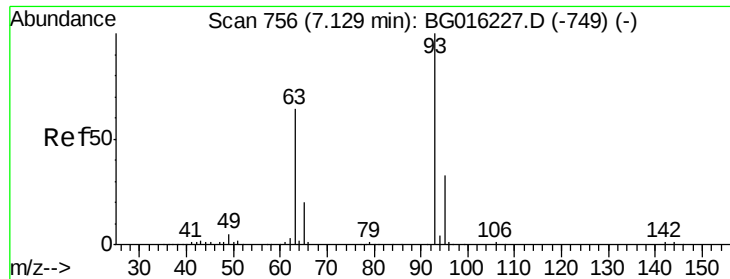


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

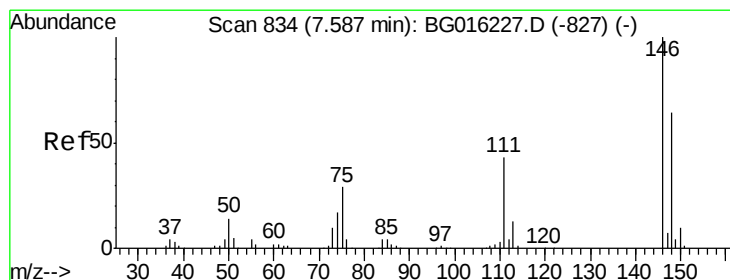
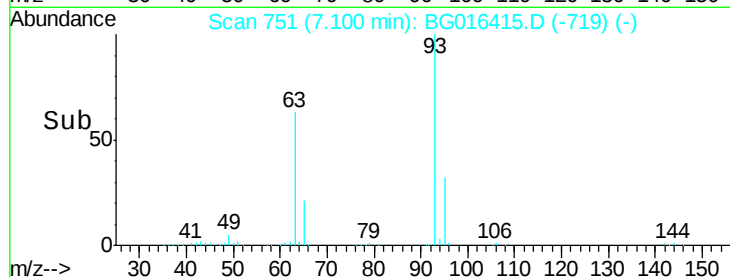
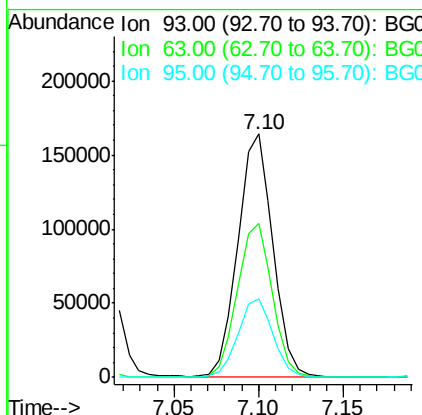
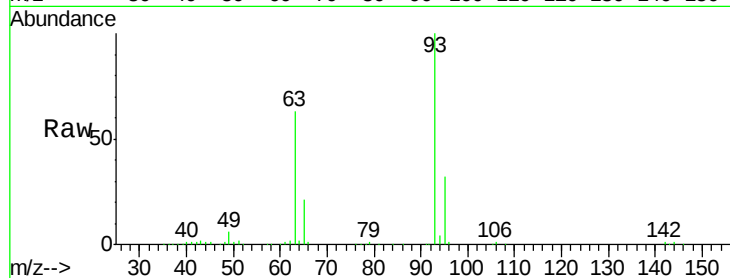




#11
bis(2-Chloroethyl)ether
Concen: 35.42 ng
RT: 7.10 min Scan# 751
Delta R.T. -0.01 min
Lab File: BG016415.D
Acq: 15 Apr 2015 10:38

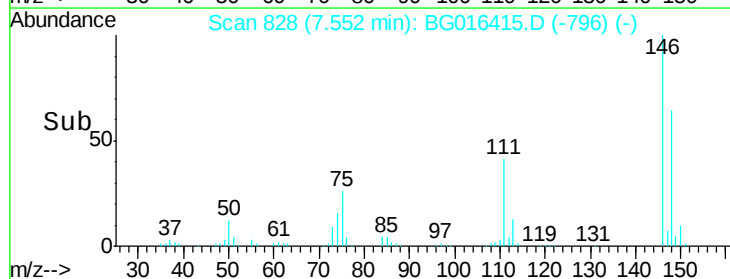
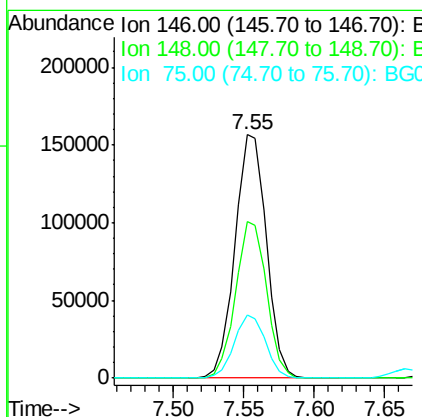
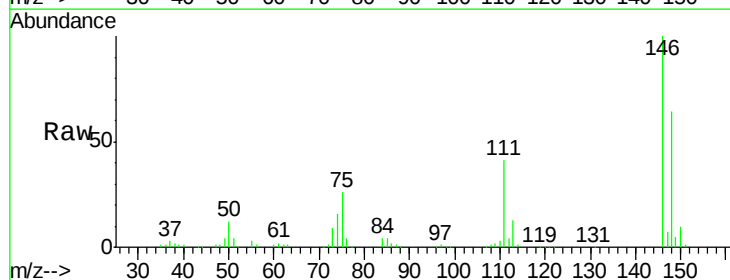
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

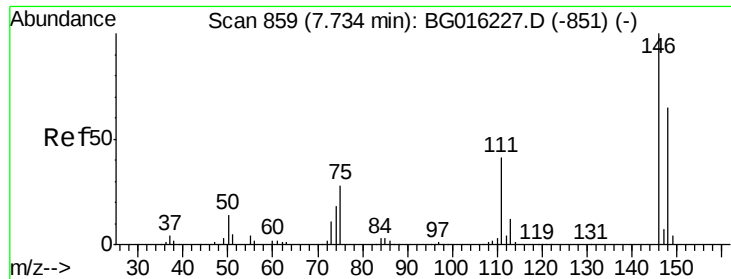
Tgt Ion	Ratio	Lower	Upper
93	100		
63	63.0	44.1	84.1
95	32.3	12.5	52.5



#12
1,3-Dichlorobenzene
Concen: 38.69 ng
RT: 7.55 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG016415.D
Acq: 15 Apr 2015 10:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.9	76.3
75	26.2	23.3	34.9

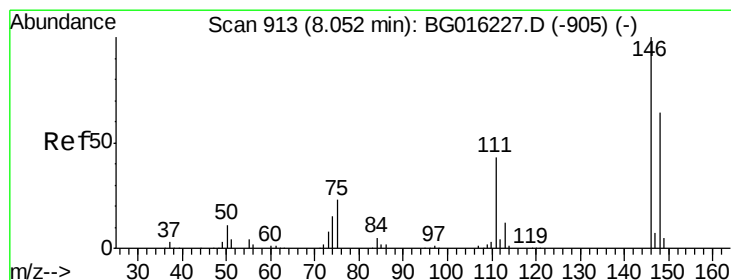
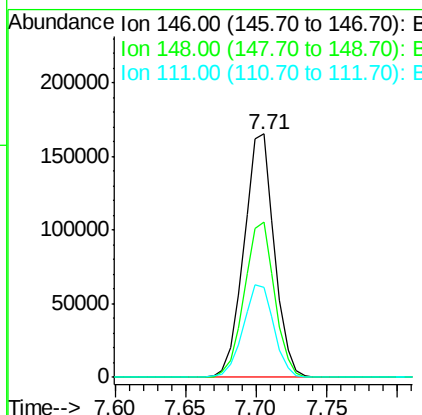
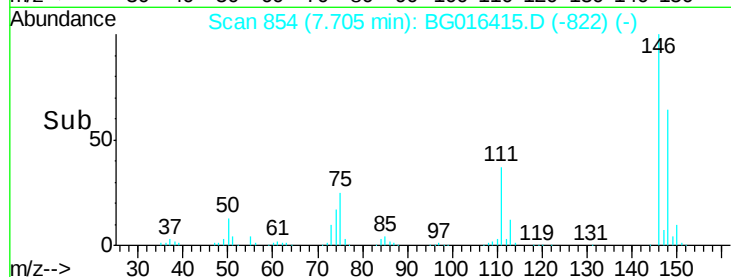
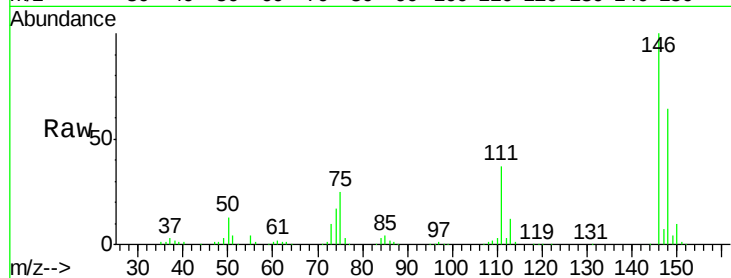




#13
 1,4-Dichlorobenzene
 Concen: 38.11 ng
 RT: 7.71 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BG016415.D
 Acq: 15 Apr 2015 10:38

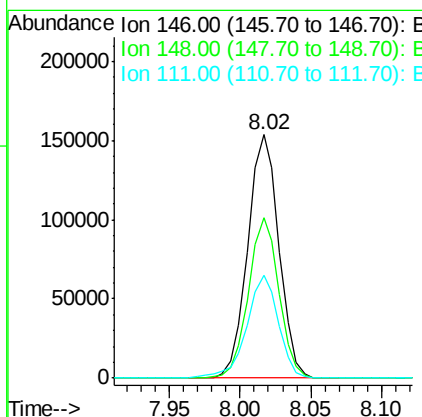
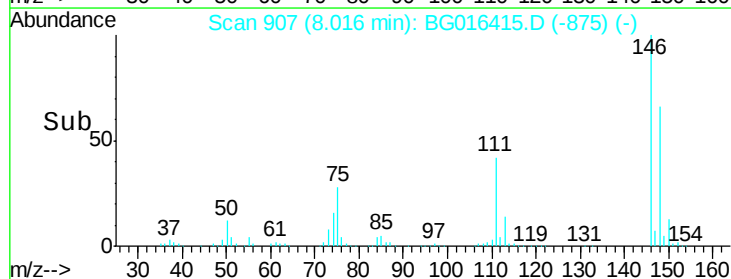
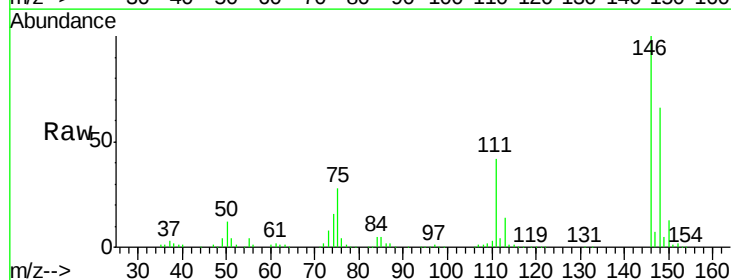
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

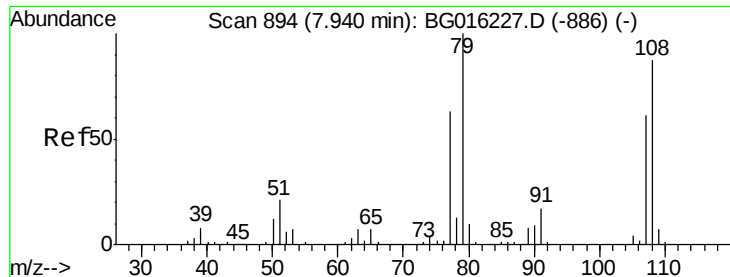
Tgt Ion:146 Resp: 248313
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.0 78.0
 111 36.8 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 38.14 ng
 RT: 8.02 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BG016415.D
 Acq: 15 Apr 2015 10:38

Tgt Ion:146 Resp: 237633
 Ion Ratio Lower Upper
 146 100
 148 66.1 50.9 76.3
 111 42.5 34.7 52.1





#15

Benzyl Alcohol

Concen: 36.43 ng

RT: 7.91 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

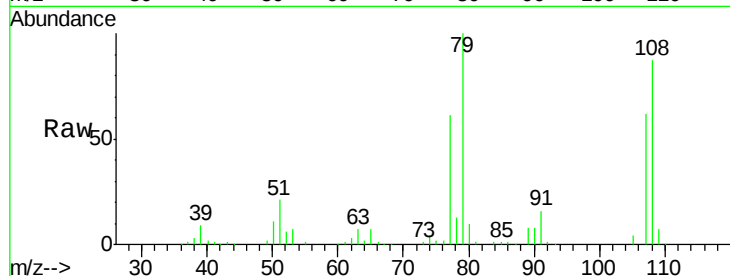
Tgt Ion: 79 Resp: 197427

Ion Ratio Lower Upper

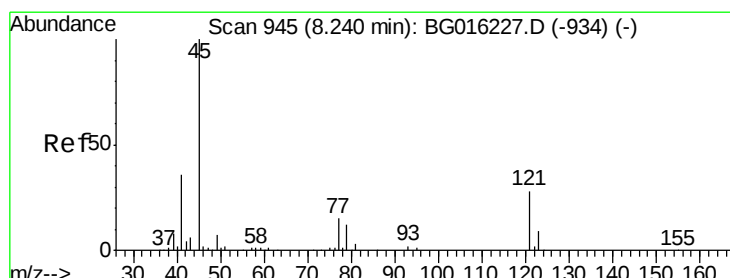
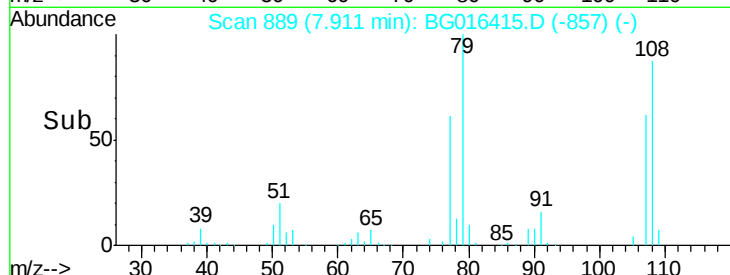
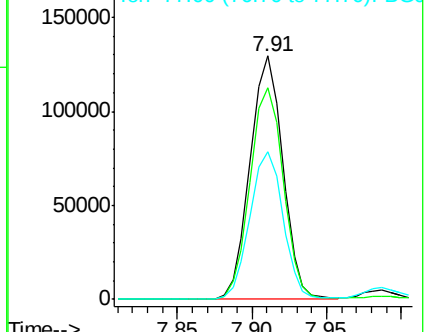
79 100

108 87.0 69.3 103.9

77 60.9 50.3 75.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.24 ng

RT: 8.20 min Scan# 939

Delta R.T. -0.01 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

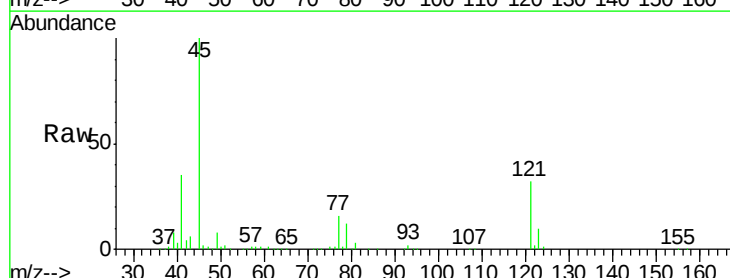
Tgt Ion: 45 Resp: 248272

Ion Ratio Lower Upper

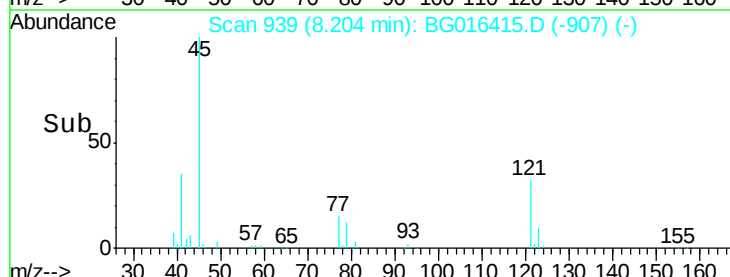
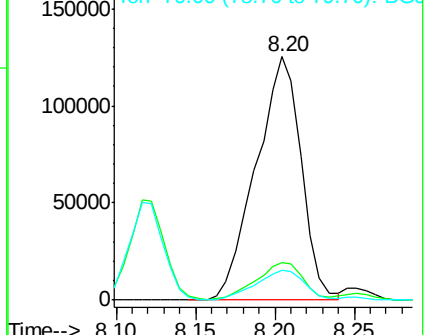
45 100

77 15.6 0.0 35.3

79 12.4 0.0 32.3



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

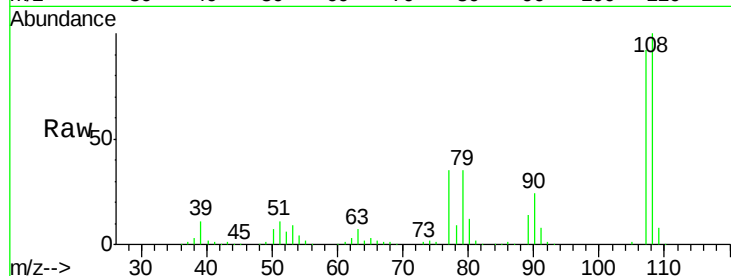




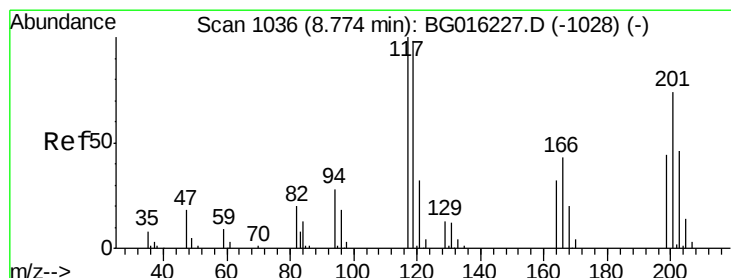
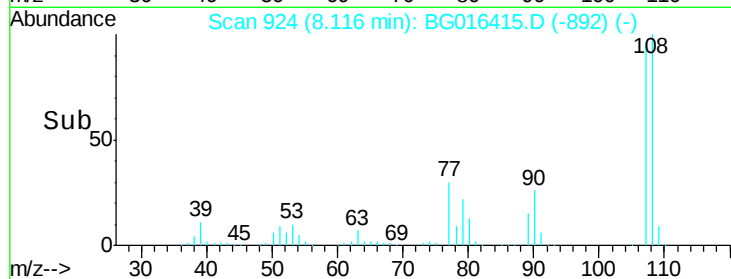
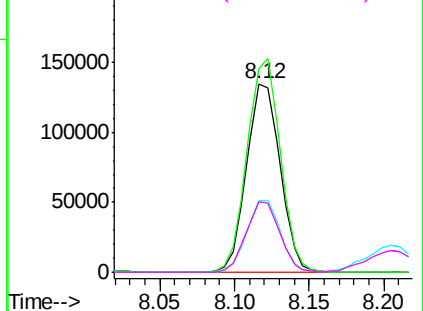
#17
 2-Methylphenol
 Concen: 37.54 ng
 RT: 8.12 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BG016415.D
 Acq: 15 Apr 2015 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	107	Resp:	209399
Ion	Ratio	Lower	Upper
107	100		
108	108.3	87.2	130.8
77	38.3	31.1	46.7
79	37.5	29.7	44.5

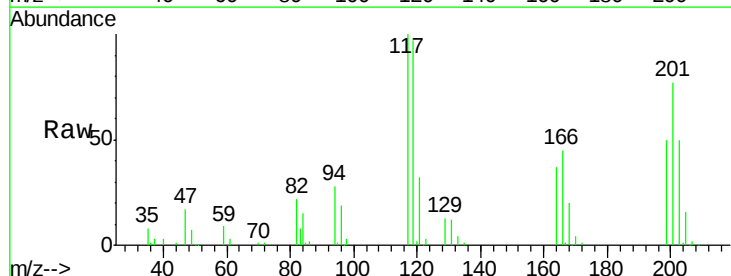


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BG
 Ion 79.00 (78.70 to 79.70): BG

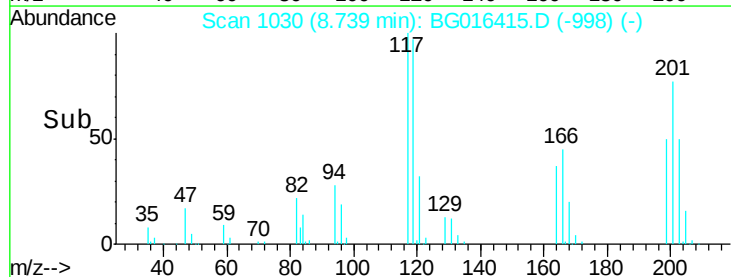
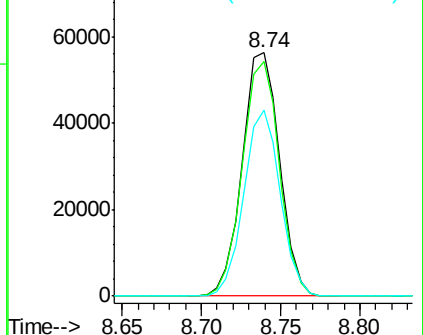


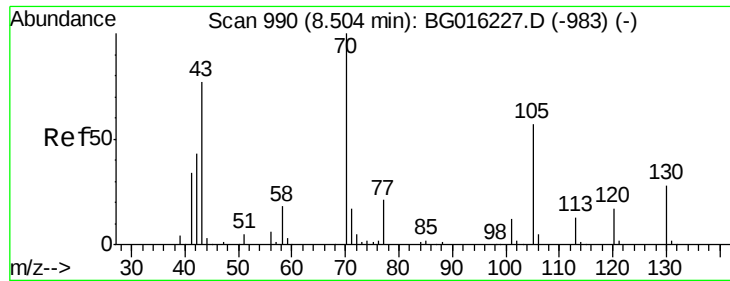
#18
 Hexachloroethane
 Concen: 37.18 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BG016415.D
 Acq: 15 Apr 2015 10:38

Tgt Ion:	117	Resp:	92671
Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.8	118.2
201	76.6	59.0	88.4



Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 119.00 (118.70 to 119.70): E
 Ion 201.00 (200.70 to 201.70): E

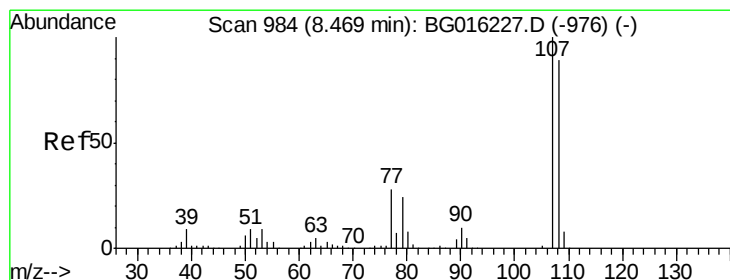
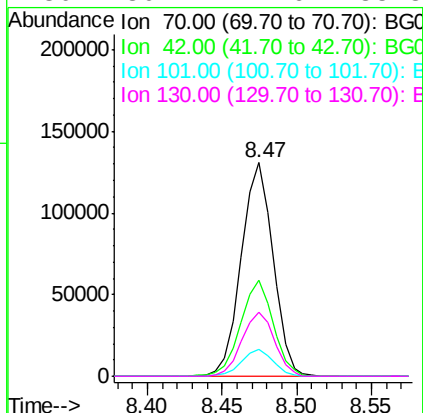
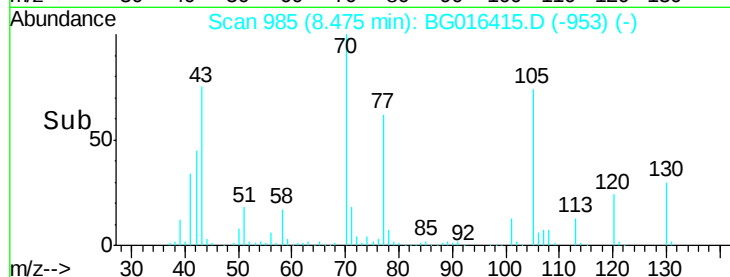
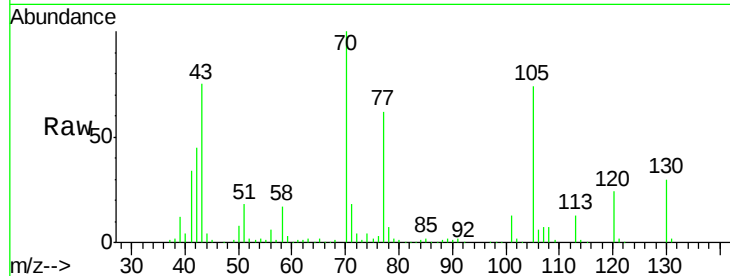




#19
n-Nitroso-di-n-propylamine
Concen: 34.61 ng
RT: 8.47 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG016415.D
Acq: 15 Apr 2015 10:38

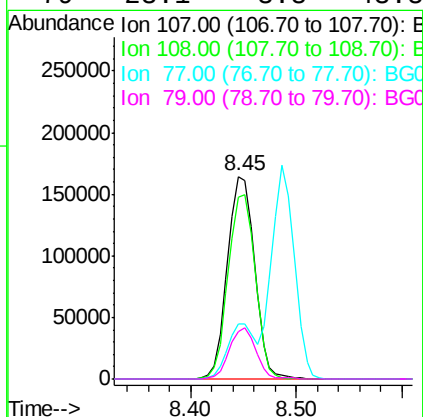
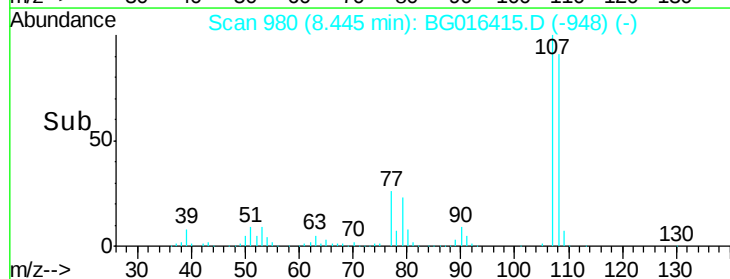
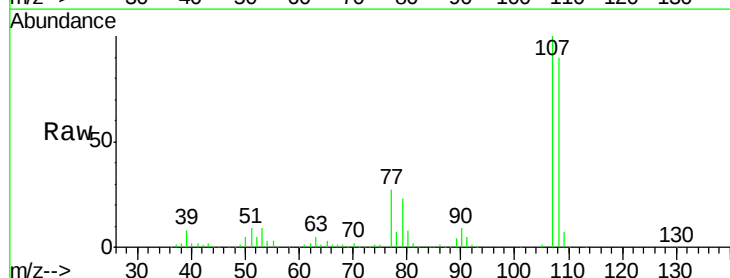
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

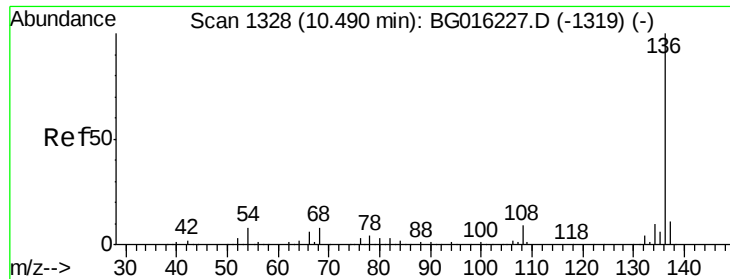
Tgt Ion:	70	Resp:	192799
Ion	Ratio	Lower	Upper
70	100		
42	45.0	34.7	52.1
101	12.7	9.2	13.8
130	30.2	22.6	33.8



#20
3+4-Methylphenols
Concen: 37.89 ng
RT: 8.45 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG016415.D
Acq: 15 Apr 2015 10:38

Tgt Ion:	107	Resp:	292759
Ion	Ratio	Lower	Upper
107	100		
108	89.8	69.5	109.5
77	27.4	8.2	48.2
79	23.1	3.8	43.8

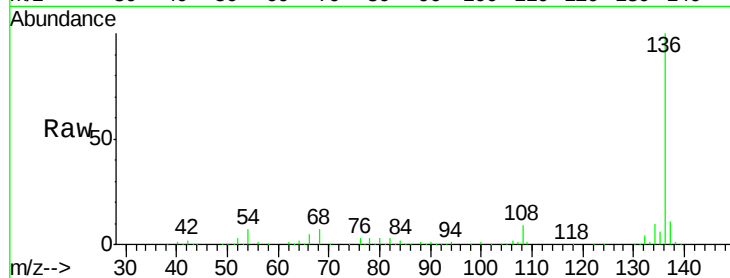




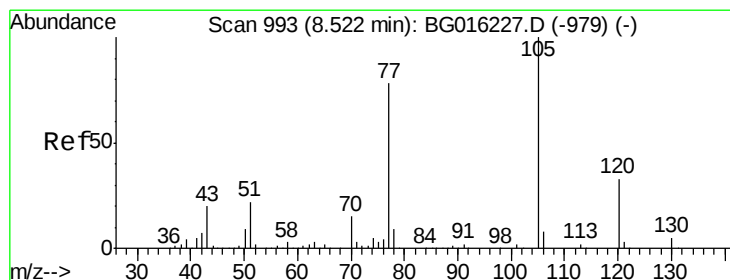
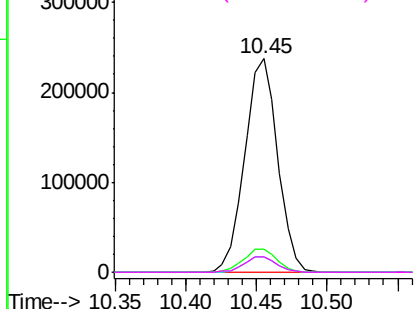
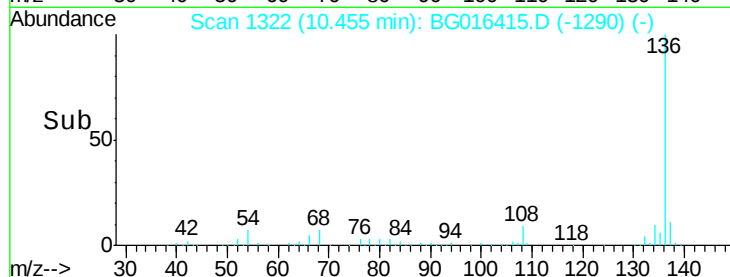
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG016415.D
Acq: 15 Apr 2015 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	386702
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.2	6.3	9.5
68	7.0	6.5	9.7

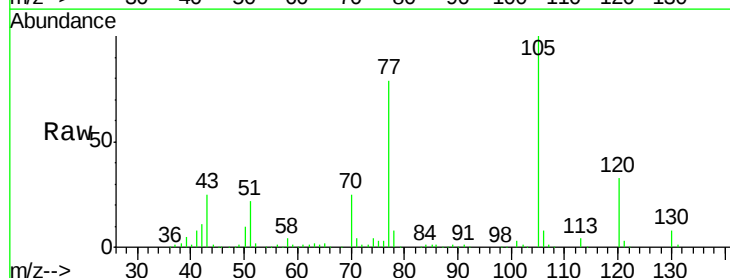


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

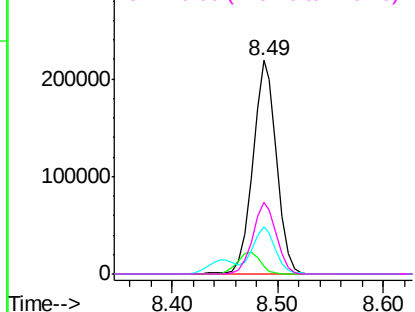
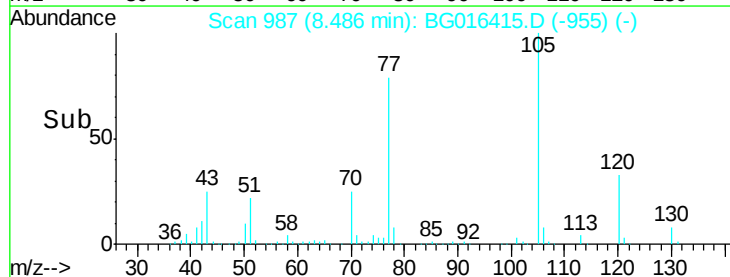


#22
Acetophenone
Concen: 38.00 ng
RT: 8.49 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG016415.D
Acq: 15 Apr 2015 10:38

Tgt Ion:	105	Resp:	340695
Ion	Ratio	Lower	Upper
105	100		
71	3.8	2.0	3.0#
51	22.4	17.9	26.9
120	33.4	26.3	39.5



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

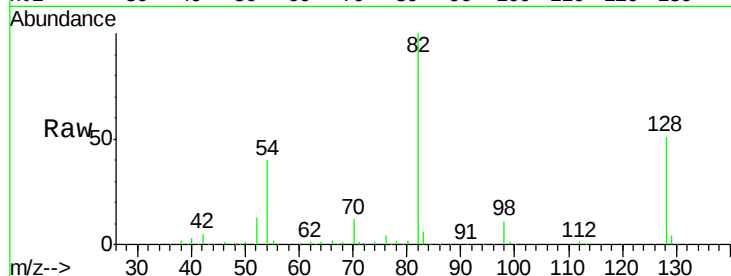




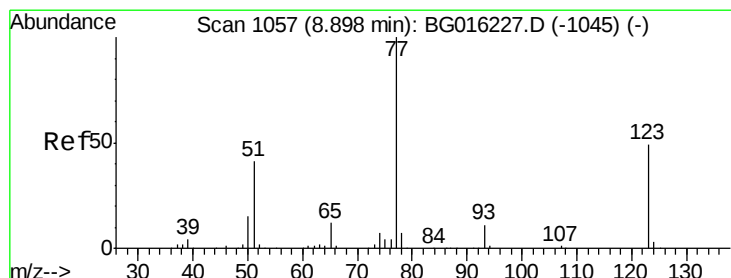
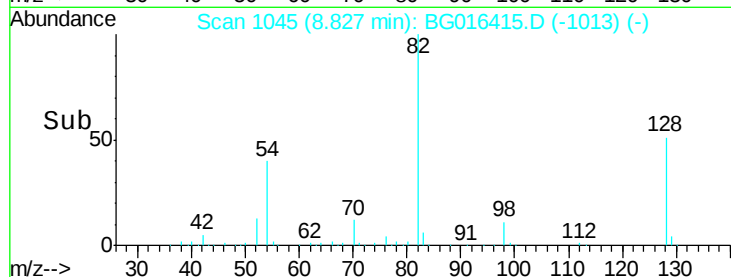
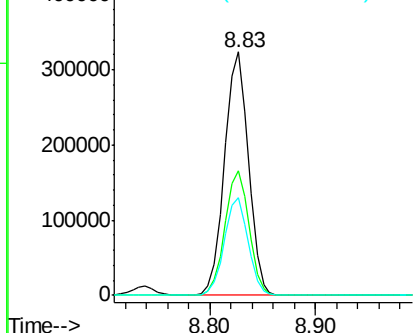
#23
 Nitrobenzene-d5
 Concen: 76.00 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG016415.D
 Acq: 15 Apr 2015 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.2	37.8	56.8
54	40.3	32.6	49.0

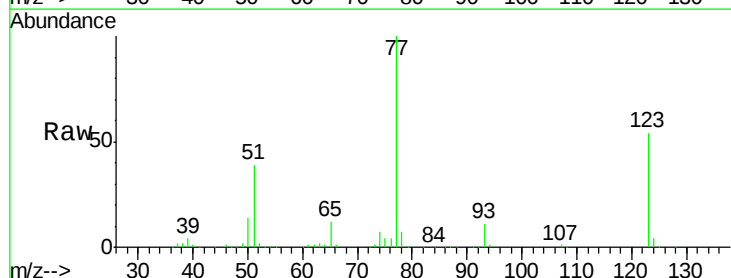


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

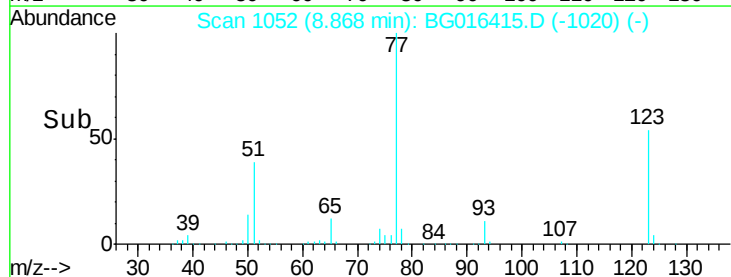
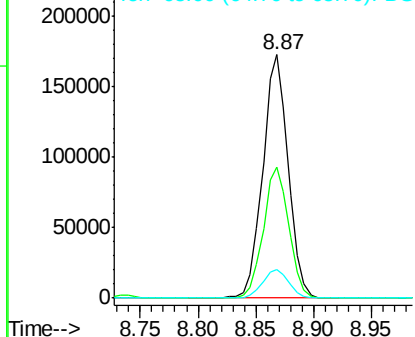


#24
 Nitrobenzene
 Concen: 37.06 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BG016415.D
 Acq: 15 Apr 2015 10:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.8	38.8	58.2
65	11.8	9.4	14.2



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

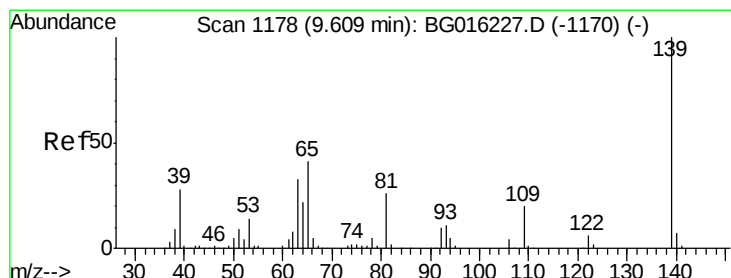
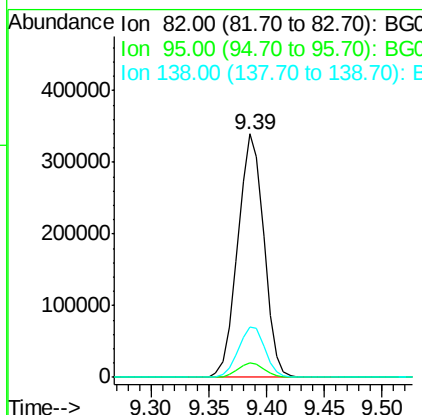
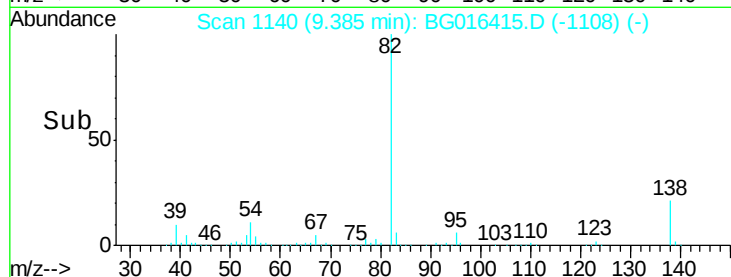
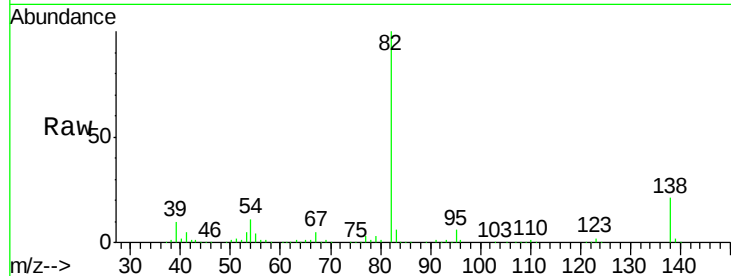




#25
Isophorone
Concen: 35.83 ng
RT: 9.39 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG016415.D
Acq: 15 Apr 2015 10:38

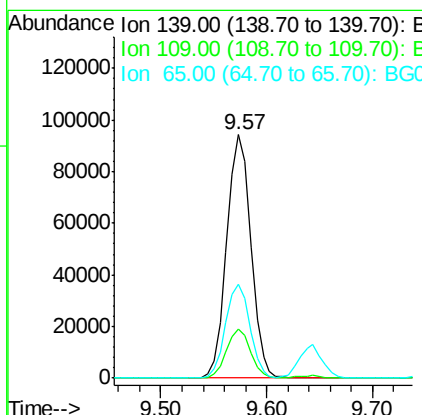
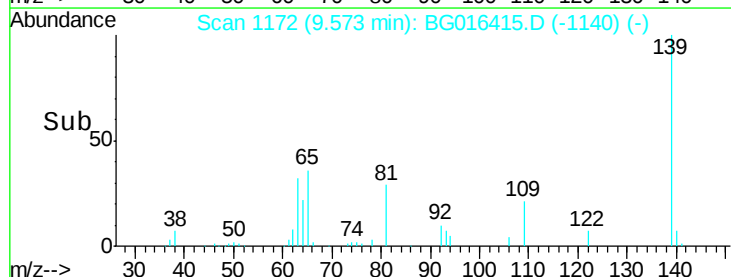
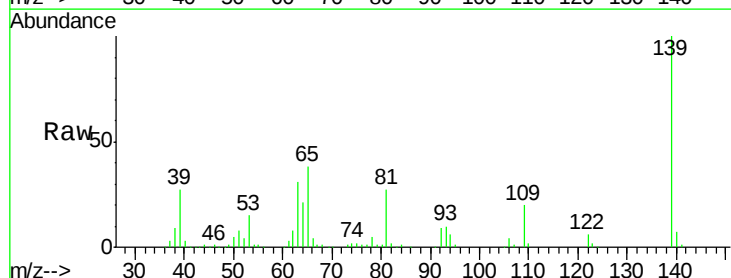
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

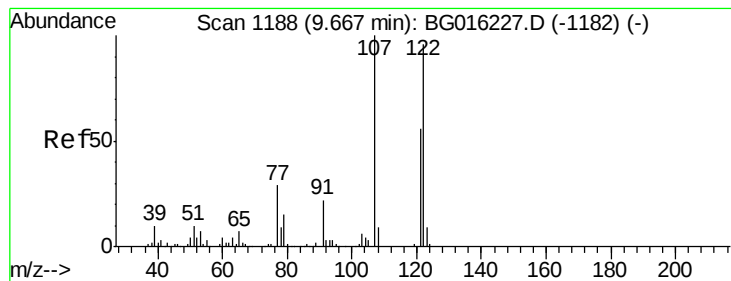
Tgt Ion: 82 Resp: 531180
Ion Ratio Lower Upper
82 100
95 5.9 5.0 7.6
138 20.7 16.2 24.2



#26
2-Nitrophenol
Concen: 44.85 ng
RT: 9.57 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BG016415.D
Acq: 15 Apr 2015 10:38

Tgt Ion: 139 Resp: 149294
Ion Ratio Lower Upper
139 100
109 20.4 15.9 23.9
65 38.4 32.9 49.3

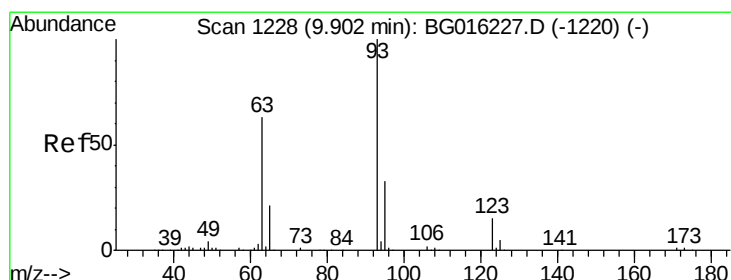
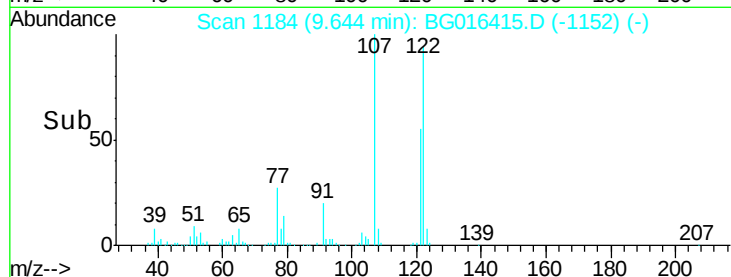
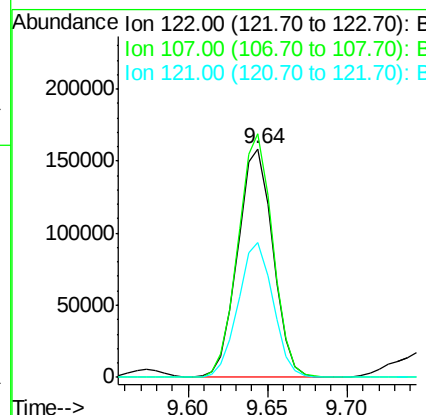
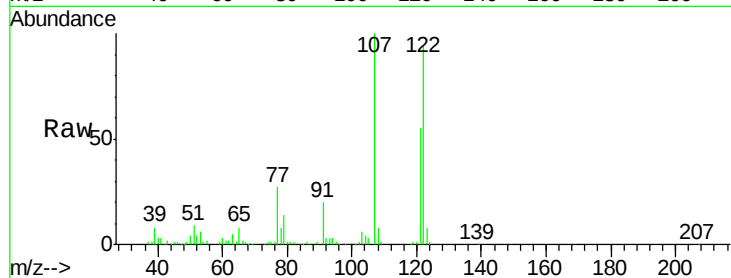




#27
 2,4-Dimethylphenol
 Concen: 39.22 ng
 RT: 9.64 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG016415.D
 Acq: 15 Apr 2015 10:38

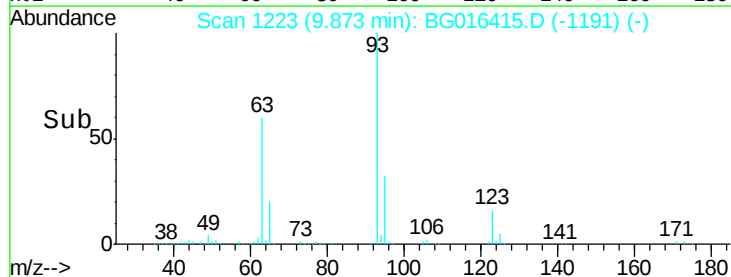
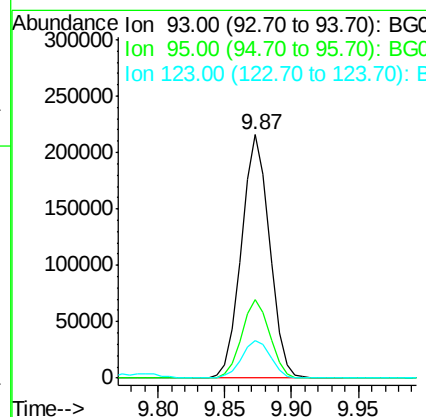
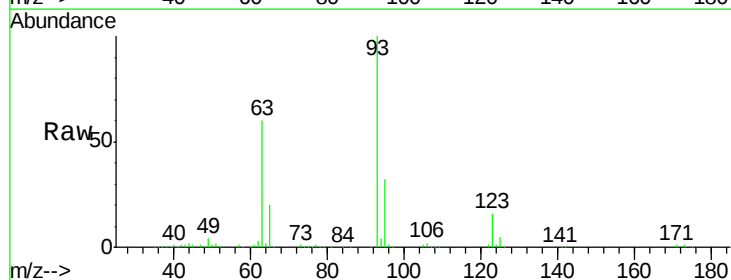
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 243208
 Ion Ratio Lower Upper
 122 100
 107 106.6 83.4 125.2
 121 58.8 46.2 69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.18 ng
 RT: 9.87 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG016415.D
 Acq: 15 Apr 2015 10:38

Tgt Ion: 93 Resp: 314635
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.1 39.1
 123 15.7 11.8 17.8

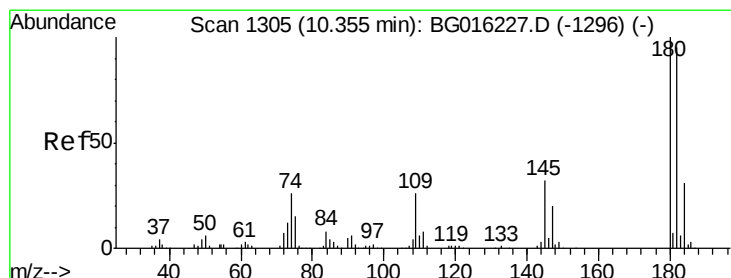
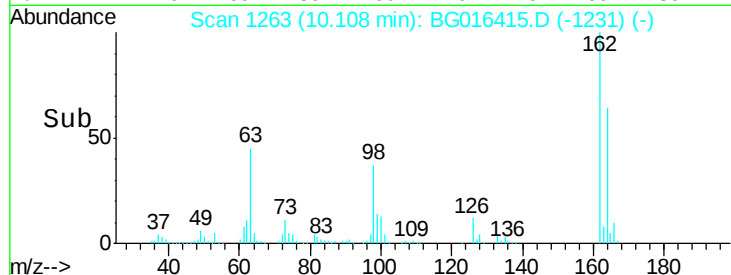
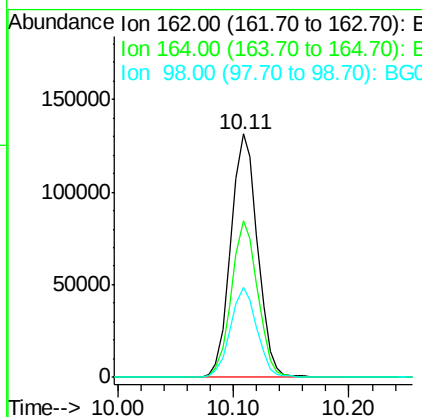
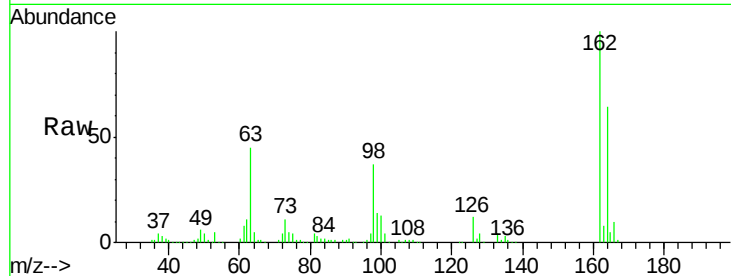




#29
2,4-Dichlorophenol
Concen: 42.89 ng
RT: 10.11 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BG016415.D
Acq: 15 Apr 2015 10:38

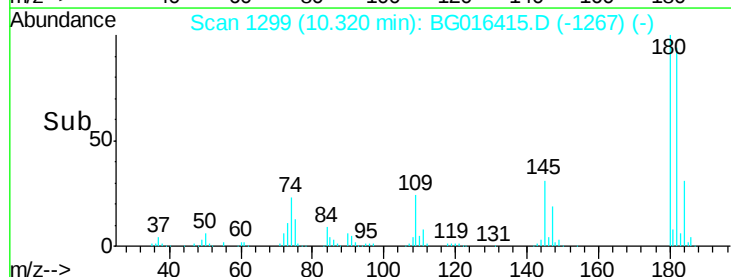
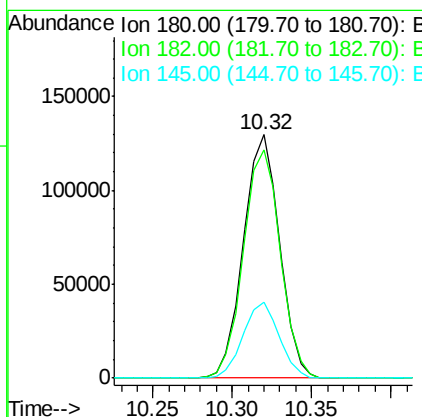
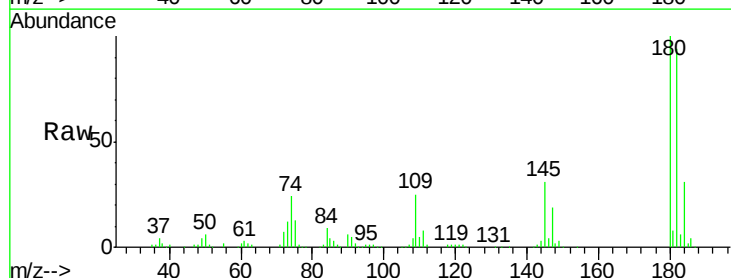
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

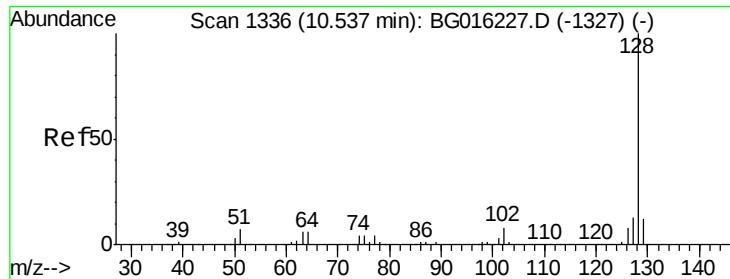
Tgt Ion:162 Resp: 210429
Ion Ratio Lower Upper
162 100
164 64.5 45.0 85.0
98 37.1 19.1 59.1



#30
1,2,4-Trichlorobenzene
Concen: 40.12 ng
RT: 10.32 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG016415.D
Acq: 15 Apr 2015 10:38

Tgt Ion:180 Resp: 205516
Ion Ratio Lower Upper
180 100
182 94.0 76.3 114.5
145 31.3 25.2 37.8

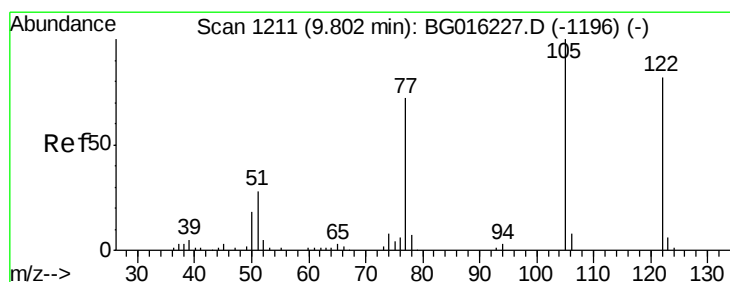
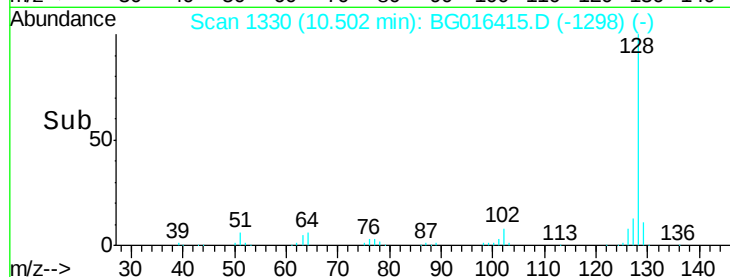
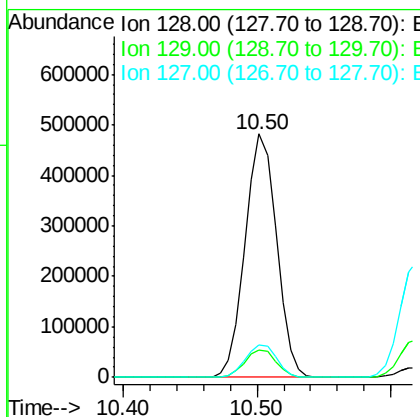
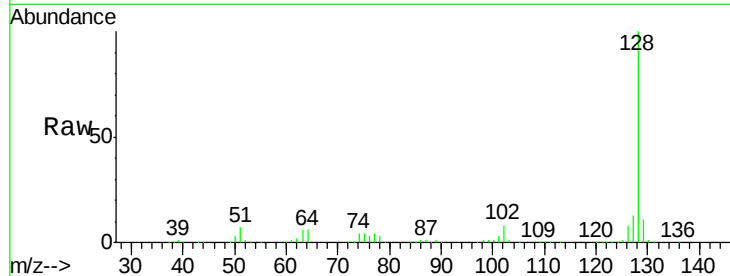




#31
Naphthalene
Concen: 38.80 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG016415.D
Acq: 15 Apr 2015 10:38

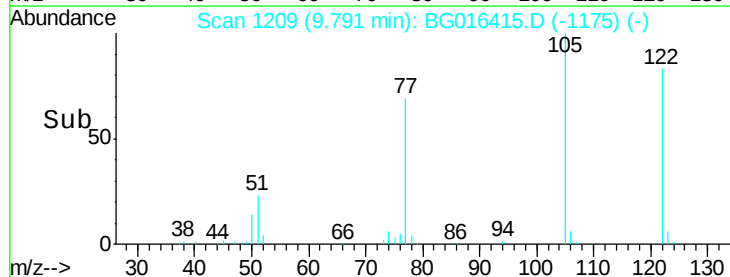
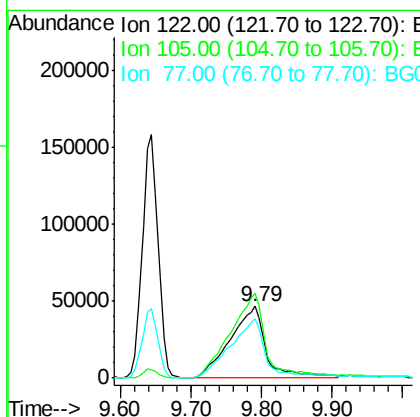
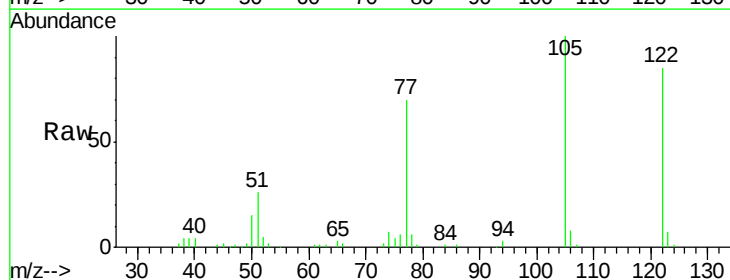
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

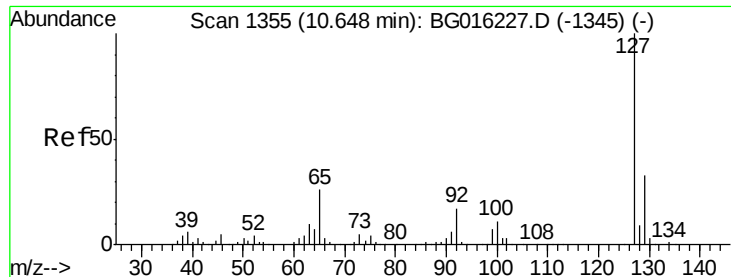
Tgt Ion:128 Resp: 781902
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 41.52 ng
RT: 9.79 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BG016415.D
Acq: 15 Apr 2015 10:38

Tgt Ion:122 Resp: 162112
Ion Ratio Lower Upper
122 100
105 117.6 99.7 139.7
77 82.1 66.8 106.8

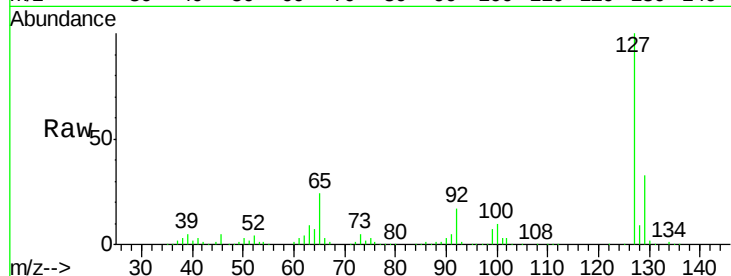




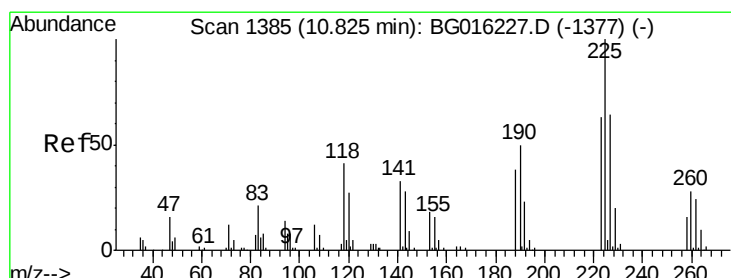
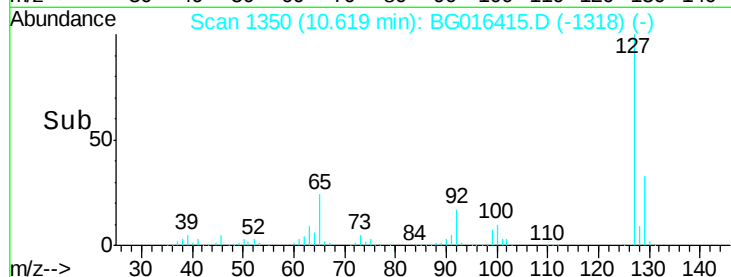
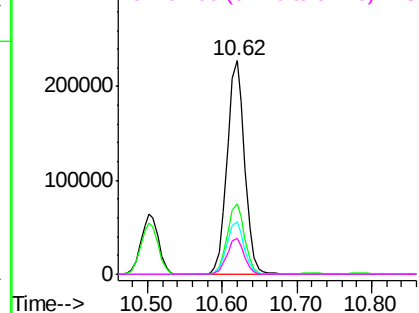
#33
4-Chloroaniline
Concen: 39.37 ng
RT: 10.62 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BG016415.D
Acq: 15 Apr 2015 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	372239
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	24.5	21.2	31.8
92	16.5	13.8	20.6

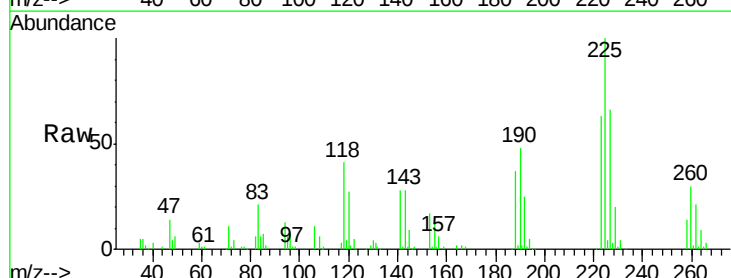


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

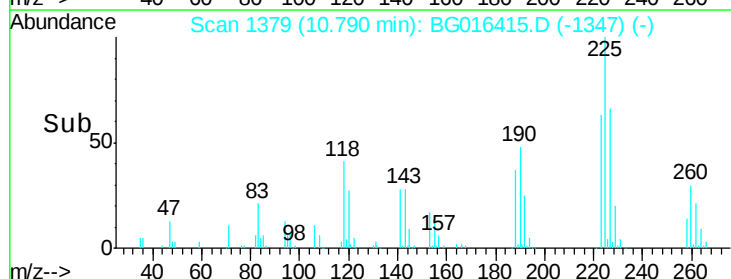
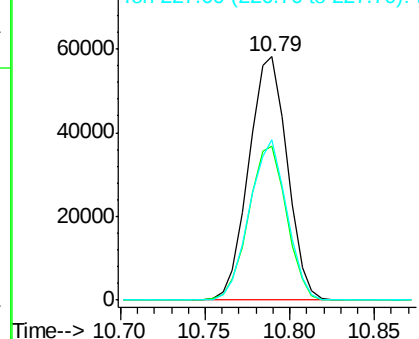


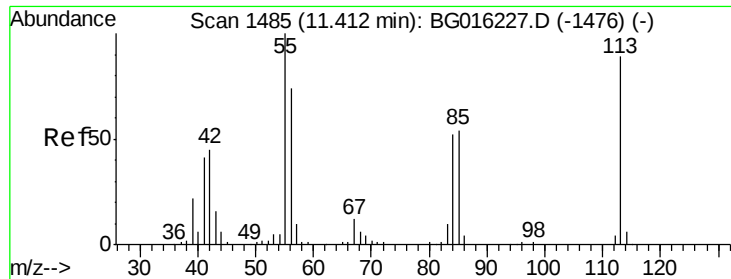
#34
Hexachlorobutadiene
Concen: 41.05 ng
RT: 10.79 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG016415.D
Acq: 15 Apr 2015 10:38

Tgt Ion:	225	Resp:	92357
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.4	75.6
227	66.1	51.2	76.8



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: 39.28 ng

RT: 11.39 min Scan# 1482

Delta R.T. -0.00 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

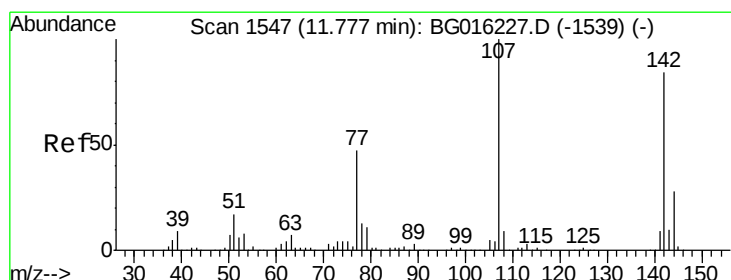
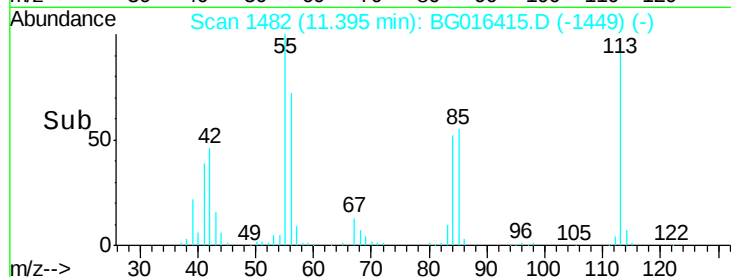
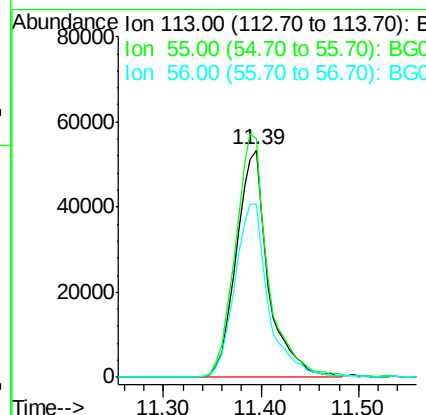
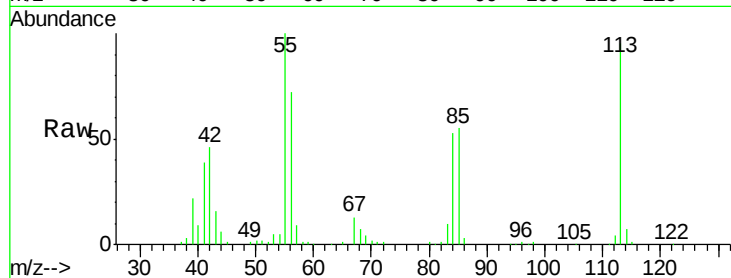
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	121311
Ion	Ratio	Lower	Upper
113	100		
55	105.1	92.4	132.4
56	75.9	63.2	103.2



#36

4-Chloro-3-methylphenol

Concen: 39.64 ng

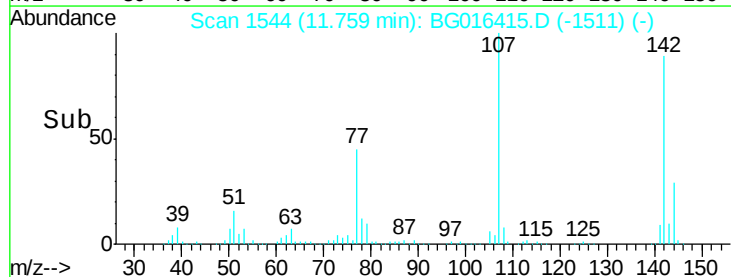
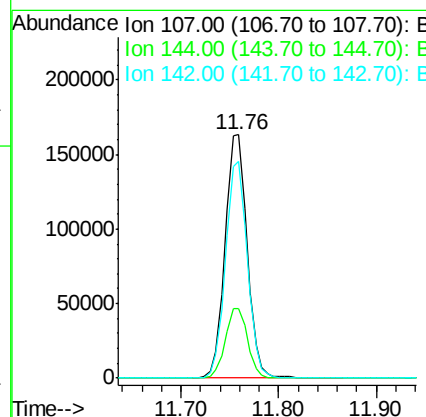
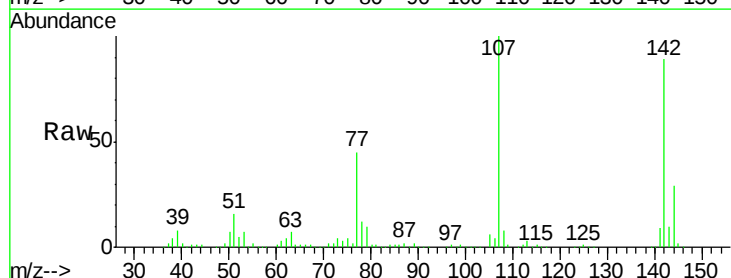
RT: 11.76 min Scan# 1544

Delta R.T. -0.00 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

Tgt Ion:	107	Resp:	256911
Ion	Ratio	Lower	Upper
107	100		
144	28.8	22.0	33.0
142	88.9	67.0	100.6

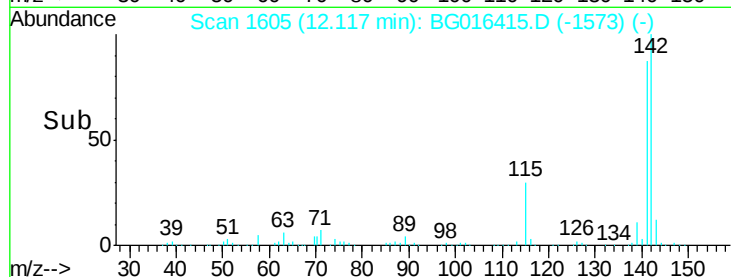
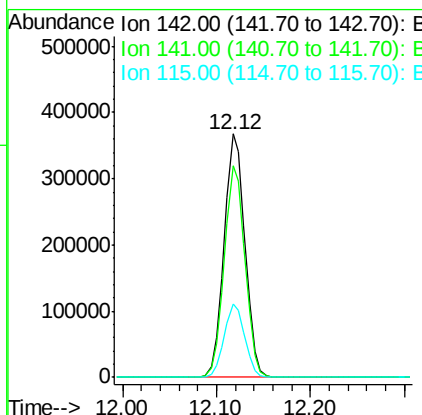
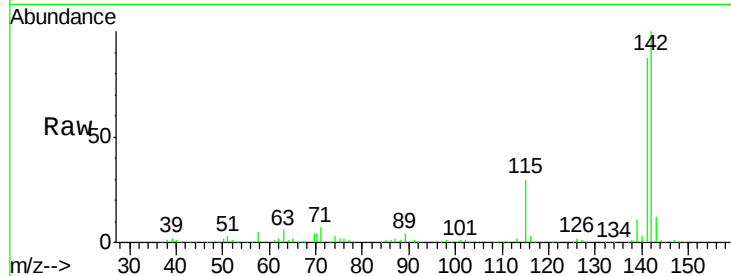




#37
2-Methylnaphthalene
Concen: 39.05 ng
RT: 12.12 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BG016415.D
Acq: 15 Apr 2015 10:38

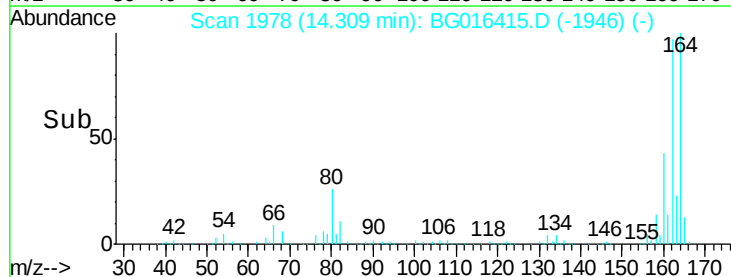
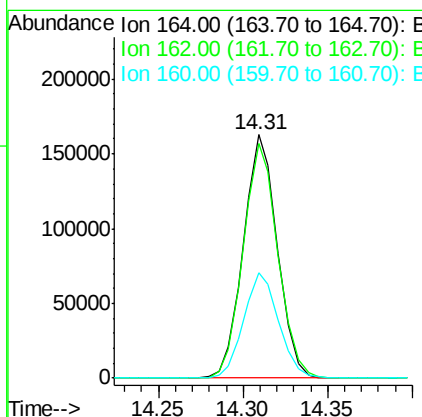
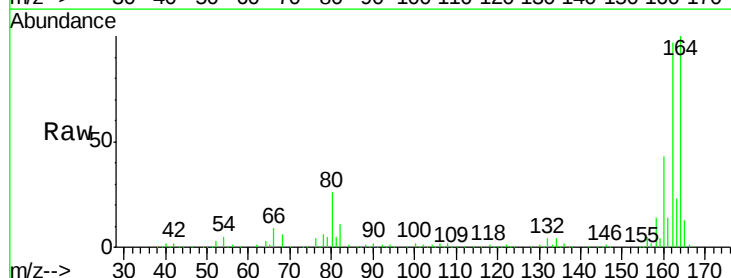
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

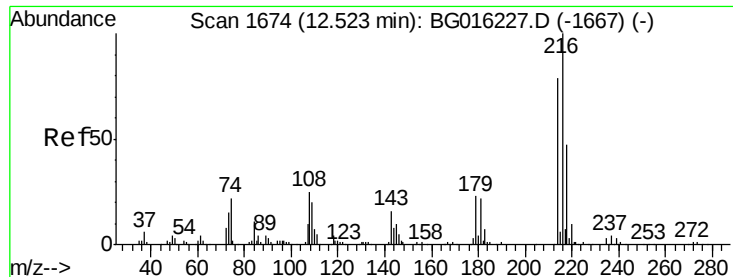
Tgt Ion:142 Resp: 566024
Ion Ratio Lower Upper
142 100
141 86.8 69.3 103.9
115 30.3 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.31 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG016415.D
Acq: 15 Apr 2015 10:38

Tgt Ion:164 Resp: 226779
Ion Ratio Lower Upper
164 100
162 96.5 77.3 115.9
160 43.2 36.7 55.1

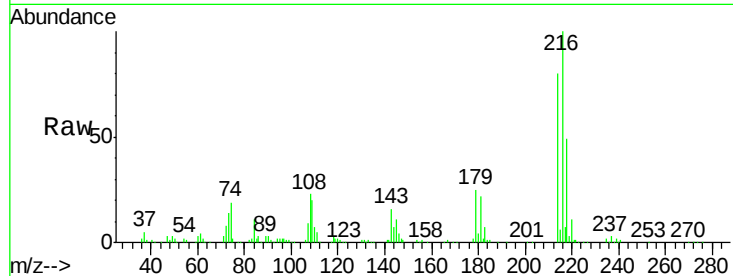




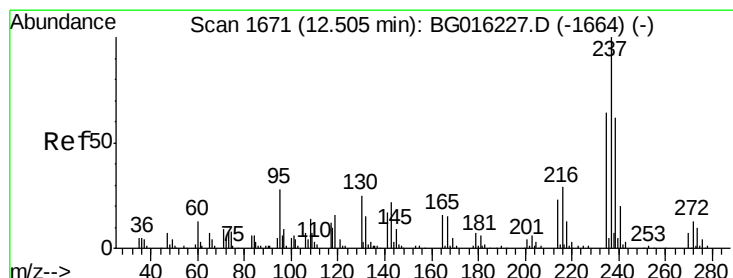
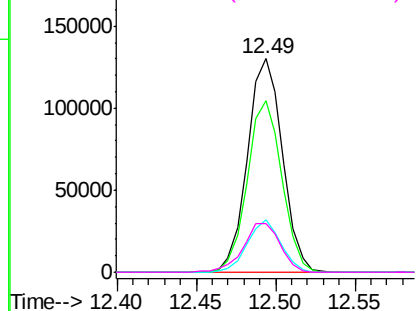
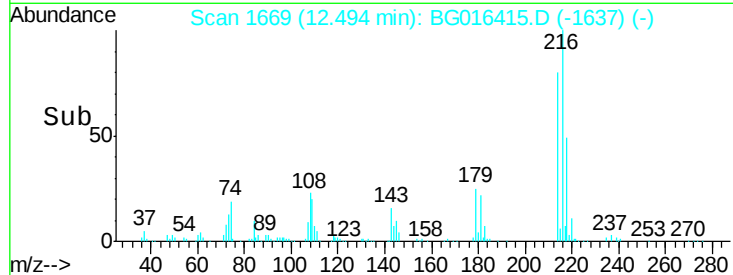
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.77 ng
 RT: 12.49 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BG016415.D
 Acq: 15 Apr 2015 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	198594
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.0
179	23.4	18.2	27.2
108	24.6	21.2	31.8

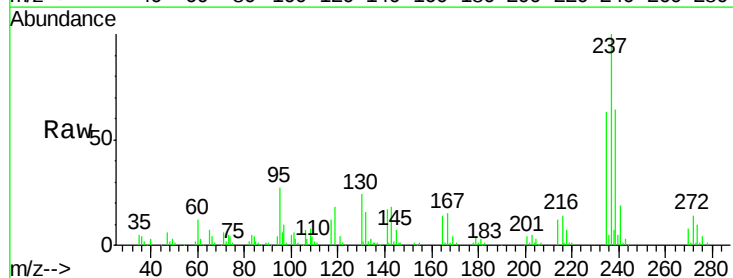


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

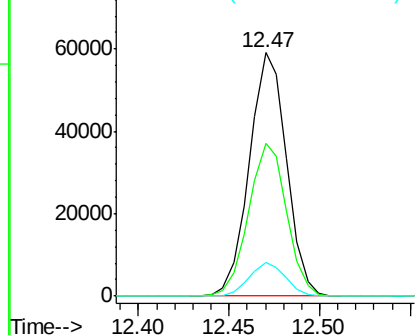
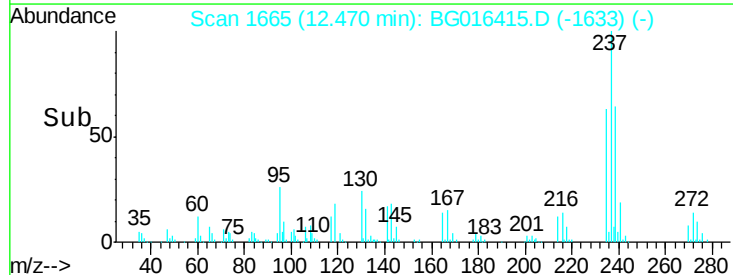


#40
 Hexachlorocyclopentadiene
 Concen: 37.07 ng
 RT: 12.47 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BG016415.D
 Acq: 15 Apr 2015 10:38

Tgt Ion:	237	Resp:	84722
Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.9	83.9
272	13.6	0.0	33.1



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

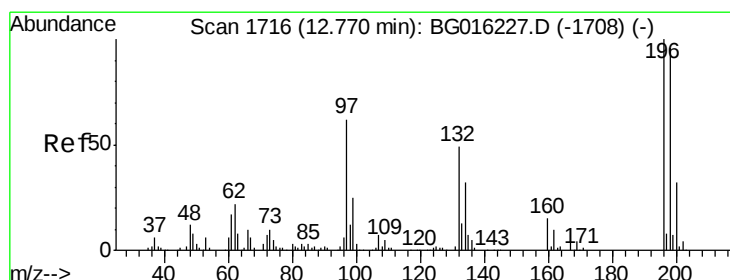
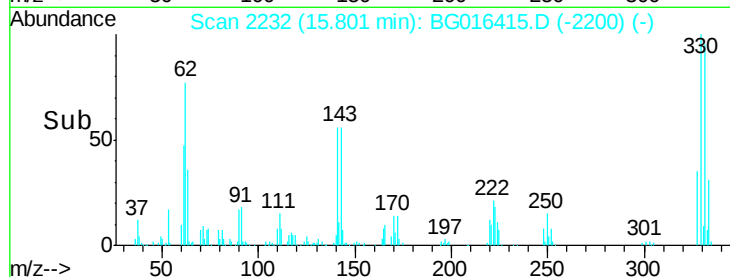
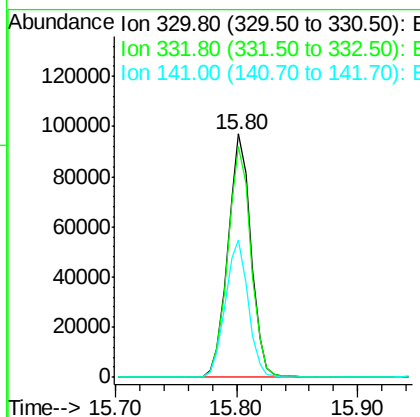
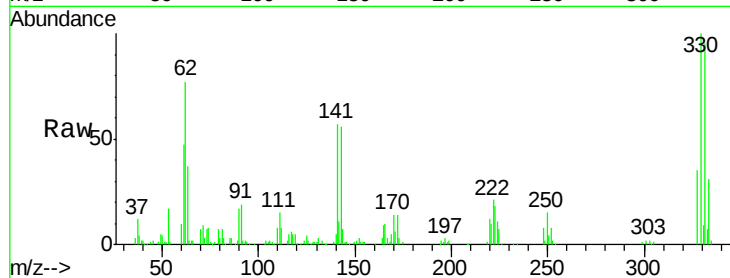




#41
 2,4,6-Tribromophenol
 Concen: 83.96 ng
 RT: 15.80 min Scan# 2232
 Delta R.T. -0.01 min
 Lab File: BG016415.D
 Acq: 15 Apr 2015 10:38

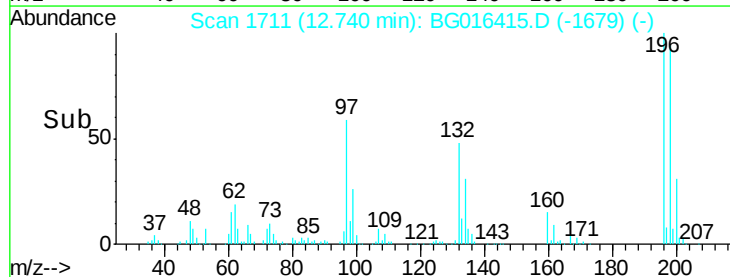
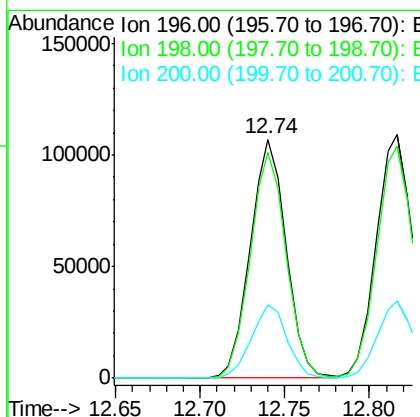
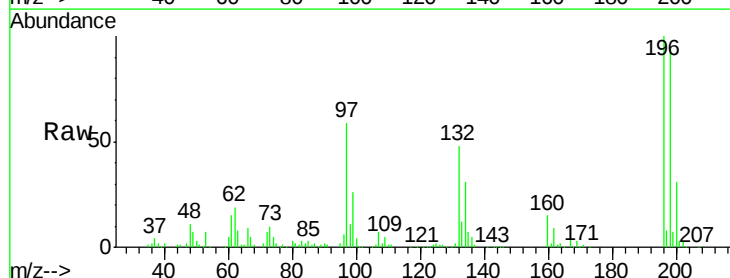
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

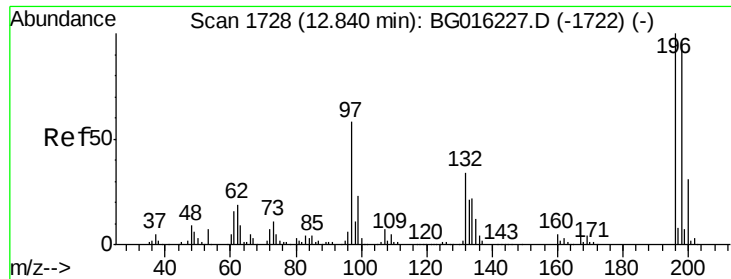
Tgt Ion:330 Resp: 128761
 Ion Ratio Lower Upper
 330 100
 332 96.0 75.8 113.6
 141 56.3 46.6 69.8



#42
 2,4,6-Trichlorophenol
 Concen: 42.67 ng
 RT: 12.74 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG016415.D
 Acq: 15 Apr 2015 10:38

Tgt Ion:196 Resp: 158328
 Ion Ratio Lower Upper
 196 100
 198 94.2 77.2 115.8
 200 30.8 25.3 37.9

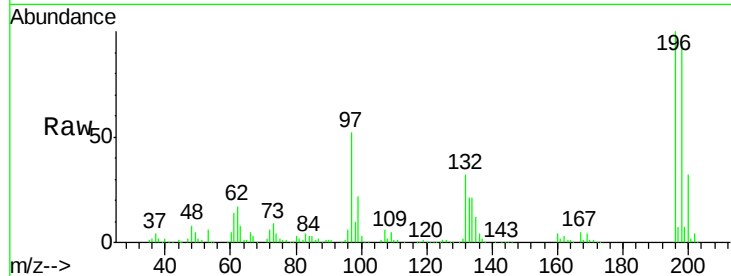




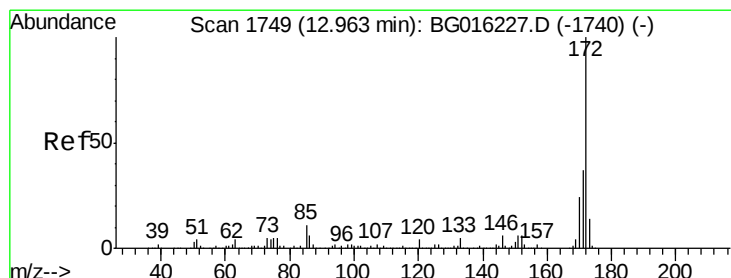
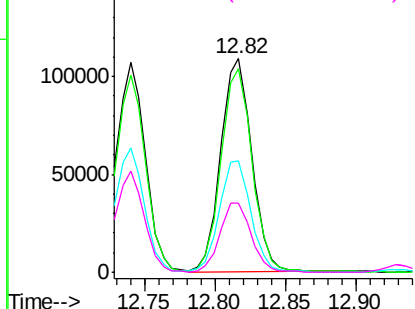
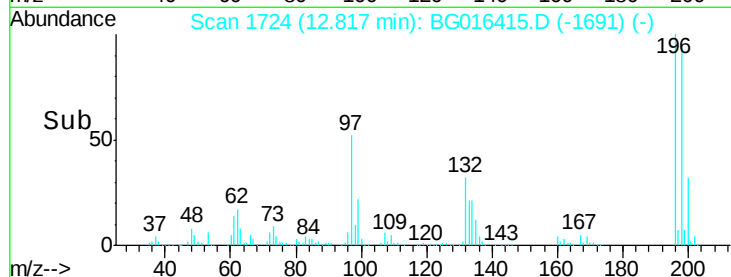
#43
2,4,5-Trichlorophenol
Concen: 42.07 ng
RT: 12.82 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG016415.D
Acq: 15 Apr 2015 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.1	115.7
97	51.9	46.6	69.8
132	32.3	27.0	40.6

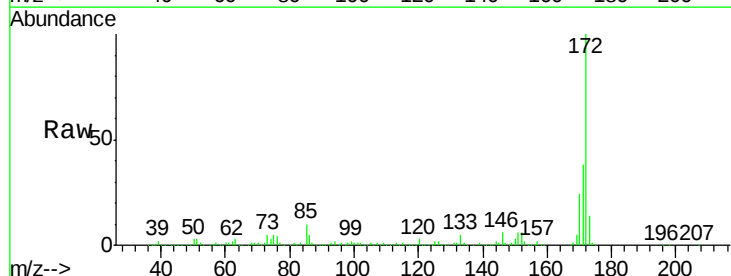


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

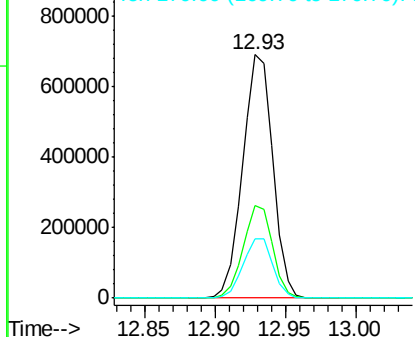
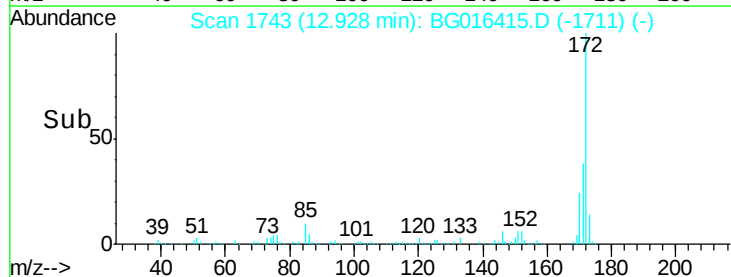


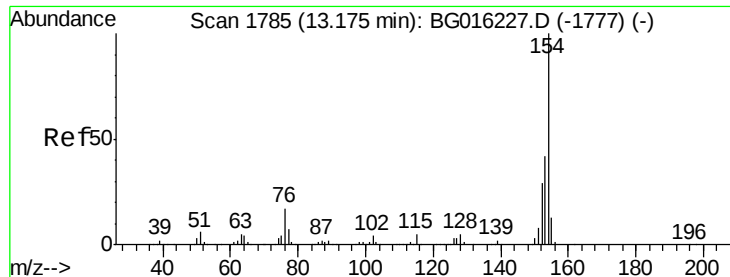
#44
2-Fluorobiphenyl
Concen: 77.41 ng
RT: 12.93 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BG016415.D
Acq: 15 Apr 2015 10:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.6	44.4
170	24.4	19.4	29.2



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

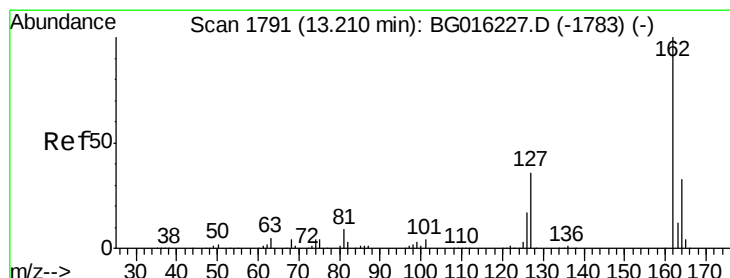
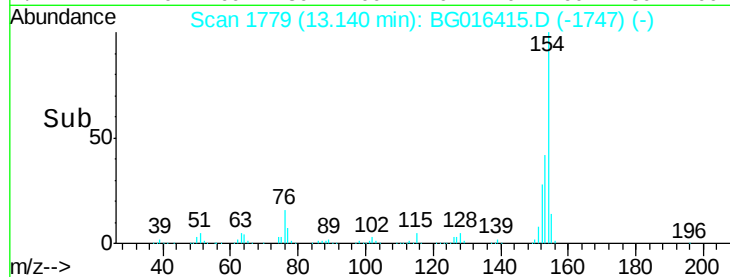
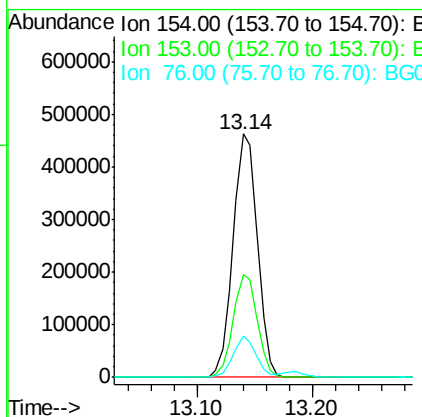
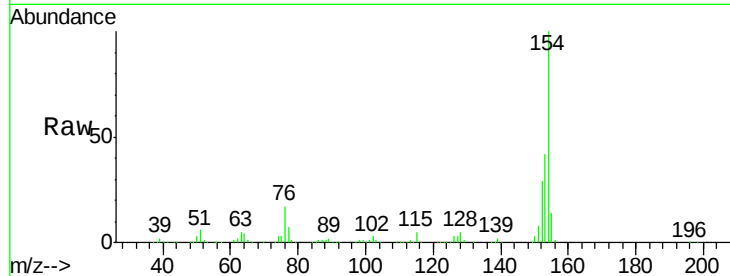




#45
 1,1'-Biphenyl
 Concen: 38.72 ng
 RT: 13.14 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BG016415.D
 Acq: 15 Apr 2015 10:38

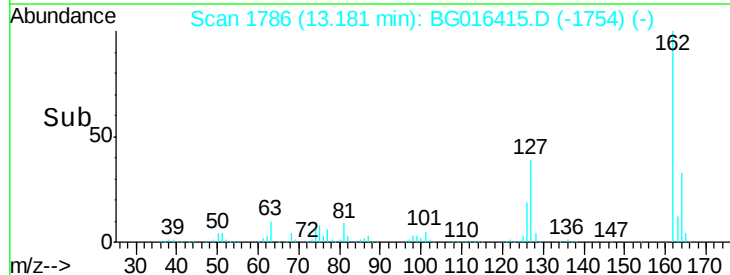
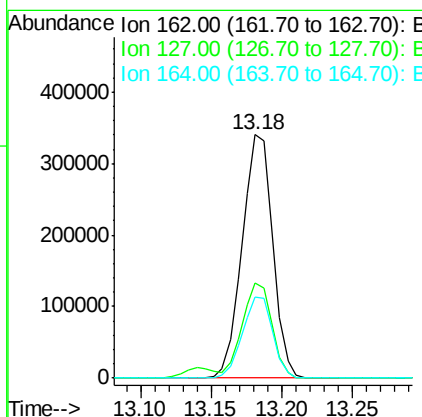
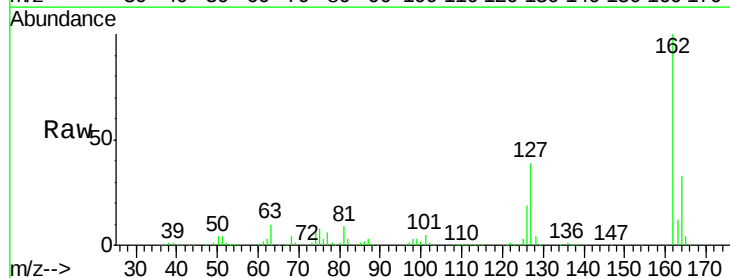
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

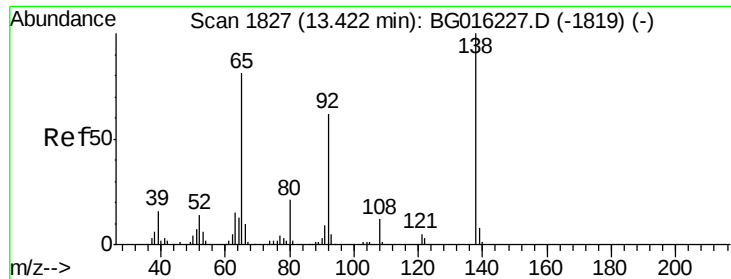
Tgt Ion:154 Resp: 673646
 Ion Ratio Lower Upper
 154 100
 153 42.1 22.4 62.4
 76 16.8 0.0 37.1



#46
 2-Chloronaphthalene
 Concen: 38.91 ng
 RT: 13.18 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BG016415.D
 Acq: 15 Apr 2015 10:38

Tgt Ion:162 Resp: 515633
 Ion Ratio Lower Upper
 162 100
 127 39.0 30.8 46.2
 164 33.3 26.6 40.0





#47

2-Nitroaniline

Concen: 39.01 ng

RT: 13.39 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

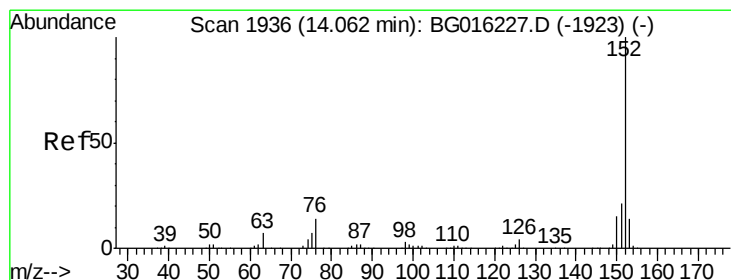
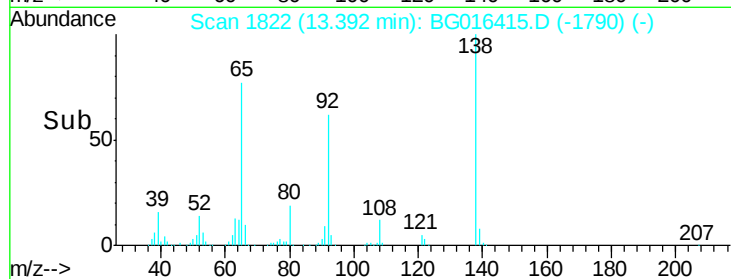
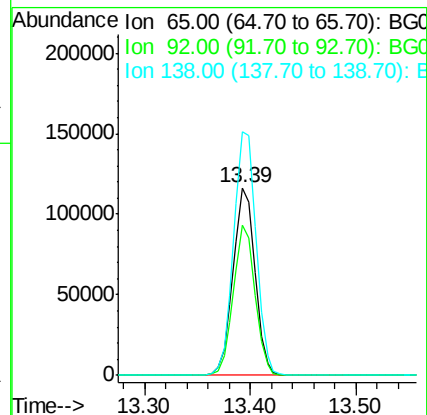
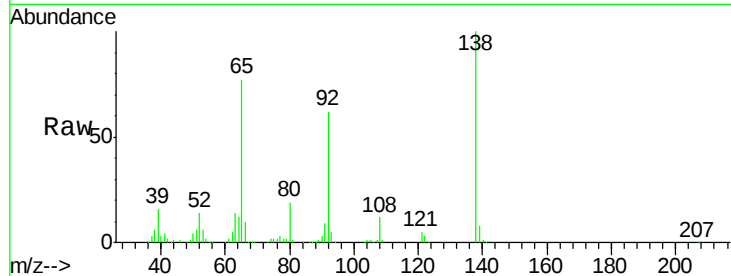
Tgt Ion: 65 Resp: 166643

Ion Ratio Lower Upper

65 100

92 80.1 61.0 91.6

138 129.9 98.7 148.1



#48

Acenaphthylene

Concen: 38.95 ng

RT: 14.03 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

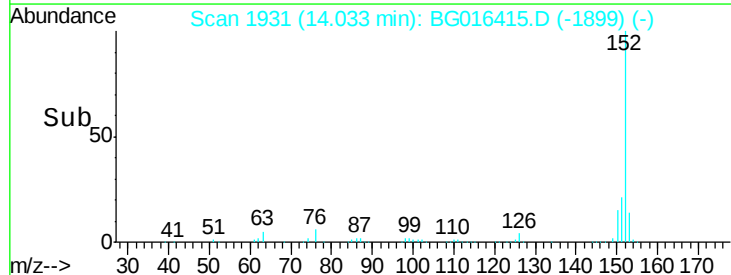
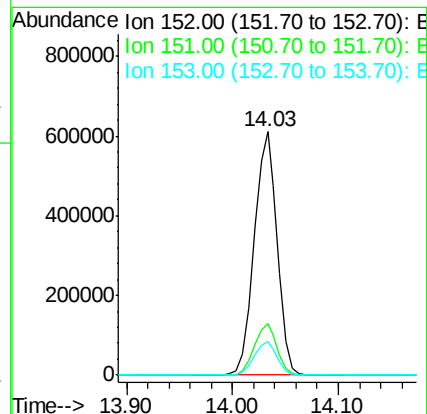
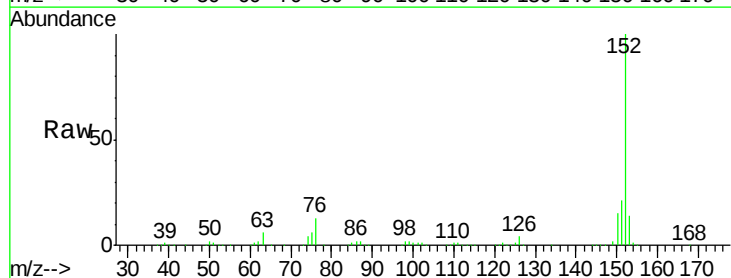
Tgt Ion: 152 Resp: 917821

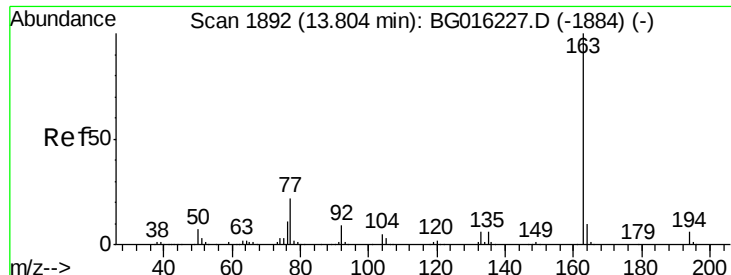
Ion Ratio Lower Upper

152 100

151 21.3 16.5 24.7

153 13.6 11.1 16.7





#49

Dimethylphthalate

Concen: 38.17 ng

RT: 13.77 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

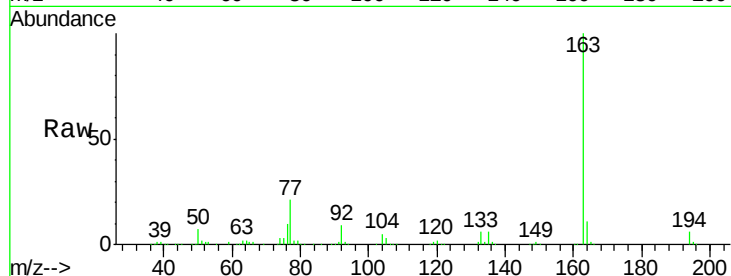
Tgt Ion:163 Resp: 634415

Ion Ratio Lower Upper

163 100

194 6.4 5.0 7.4

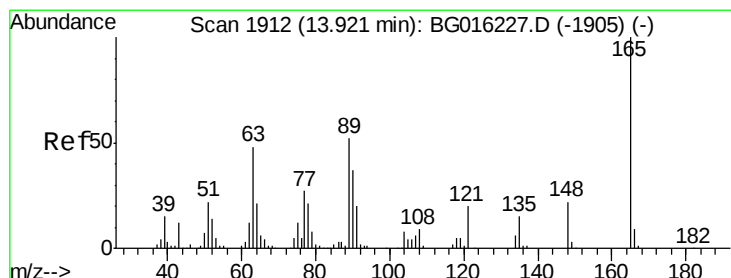
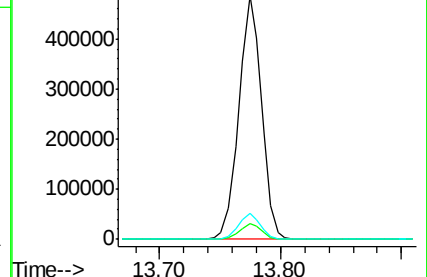
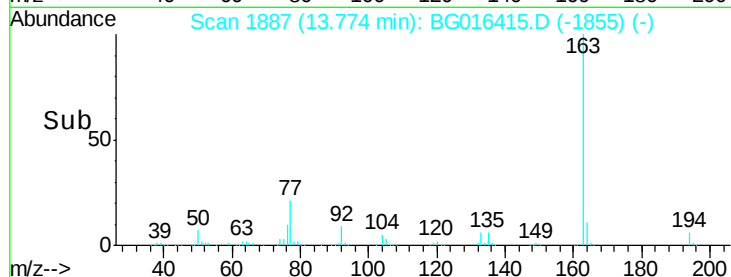
164 10.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.04 ng

RT: 13.90 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

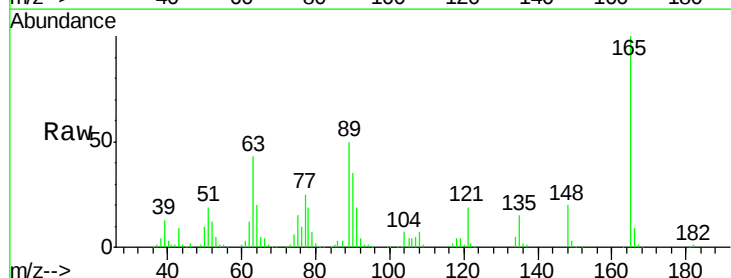
Tgt Ion:165 Resp: 160951

Ion Ratio Lower Upper

165 100

63 42.6 39.3 58.9

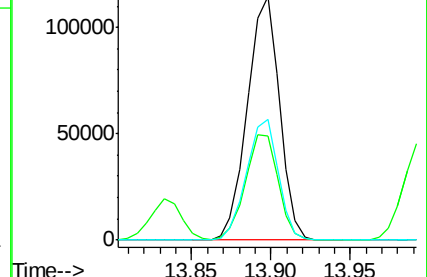
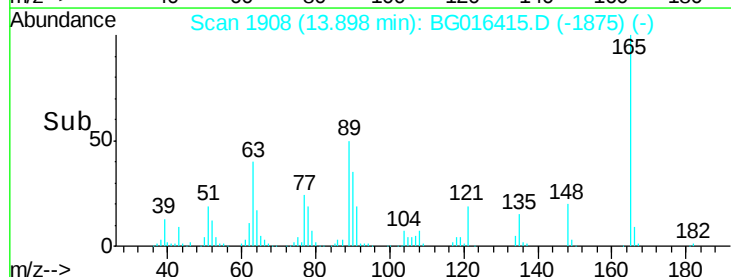
89 49.7 41.3 61.9

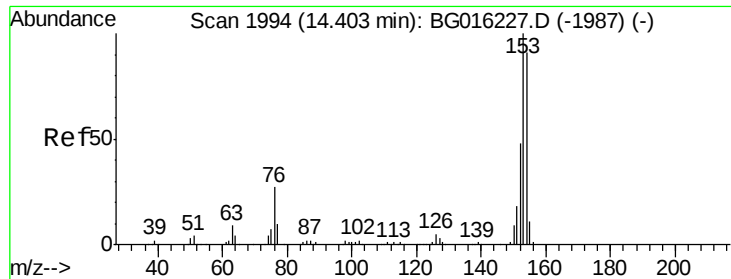


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.48 ng

RT: 14.37 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

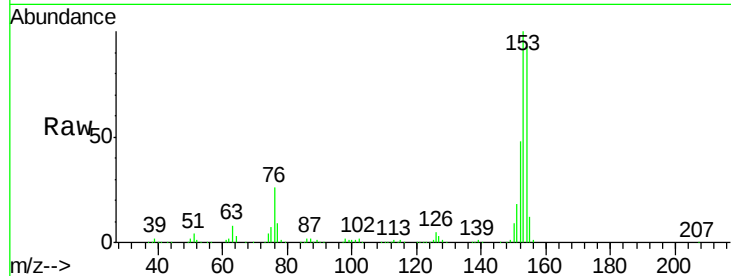
Tgt Ion:154 Resp: 541785

Ion Ratio Lower Upper

154 100

153 107.0 87.5 131.3

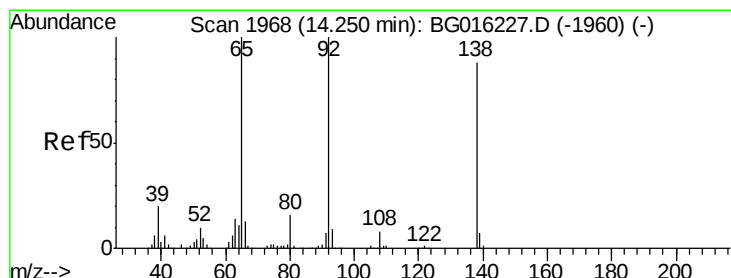
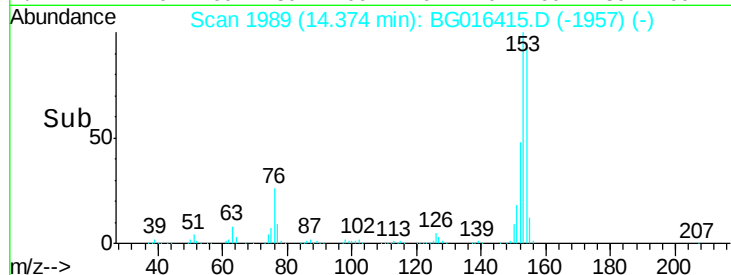
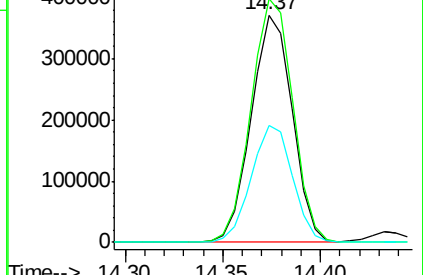
152 51.6 42.1 63.1



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: 40.69 ng

RT: 14.23 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

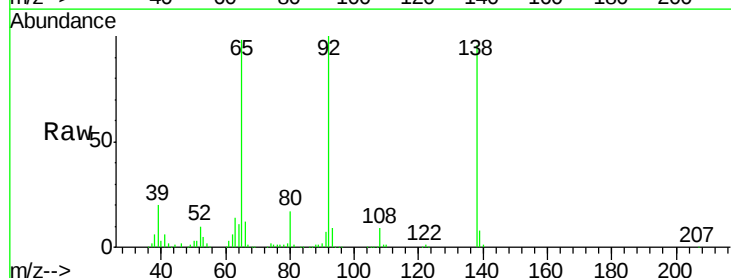
Tgt Ion:138 Resp: 208875

Ion Ratio Lower Upper

138 100

108 9.2 7.4 11.0

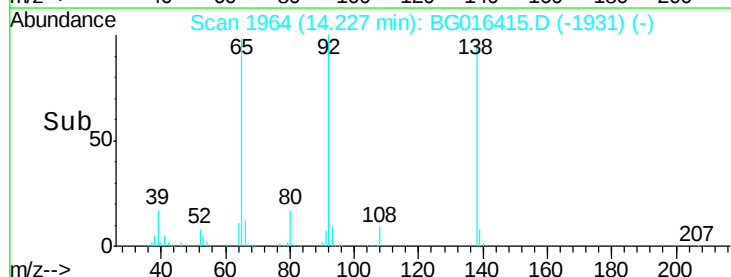
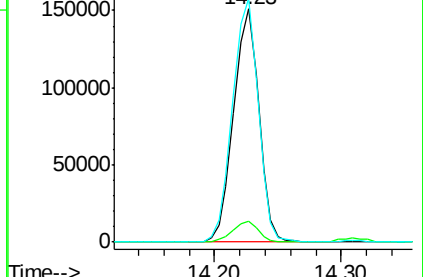
92 104.6 91.4 137.0

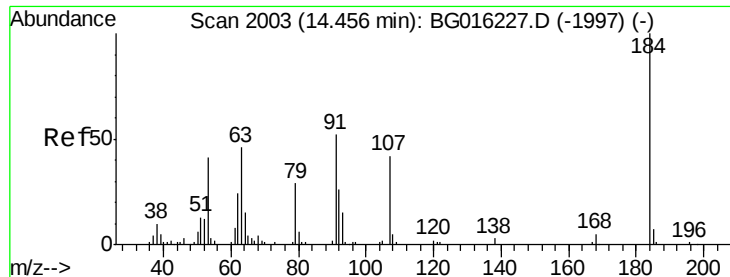


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 31.64 ng

RT: 14.43 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

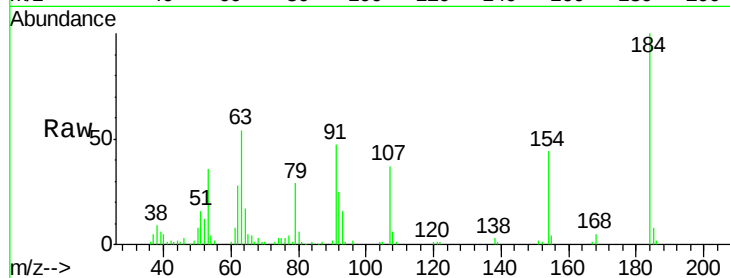
Tgt Ion:184 Resp: 60662

Ion Ratio Lower Upper

184 100

63 54.1 45.8 68.6

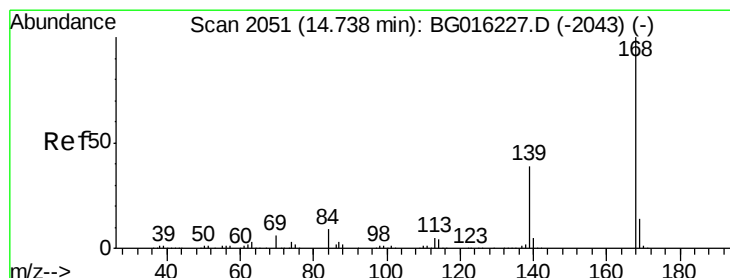
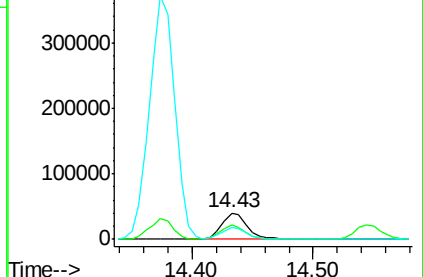
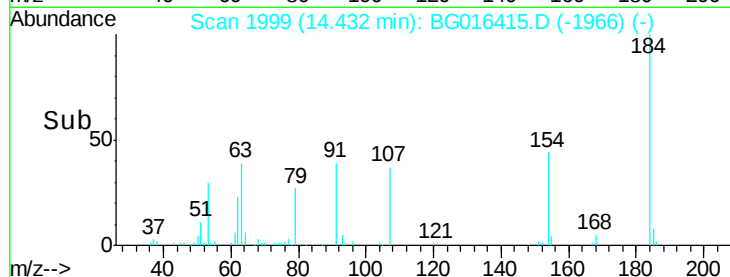
154 44.3 34.5 51.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.91 ng

RT: 14.71 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

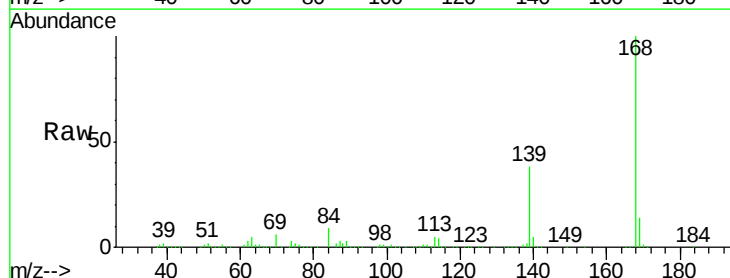
Tgt Ion:168 Resp: 760358

Ion Ratio Lower Upper

168 100

139 38.1 31.0 46.6

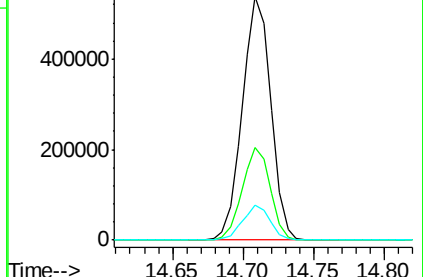
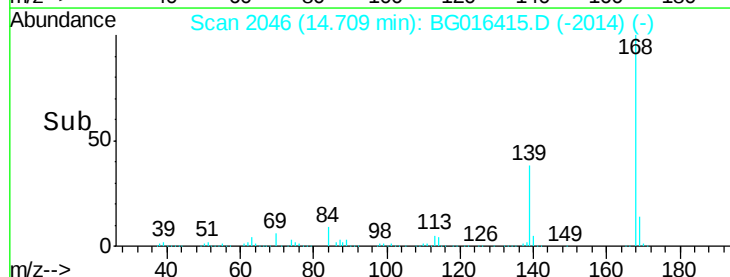
169 14.3 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 39.39 ng

RT: 14.54 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

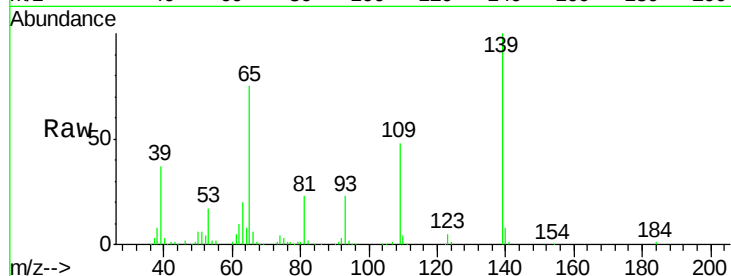
Tgt Ion:139 Resp: 167093

Ion Ratio Lower Upper

139 100

109 47.5 28.5 68.5

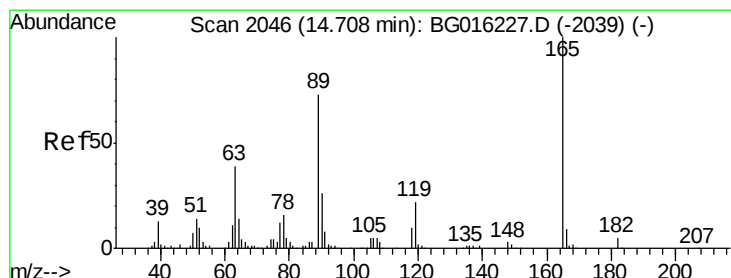
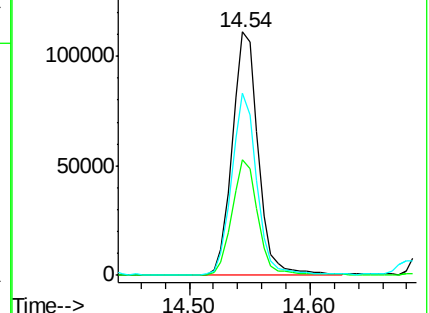
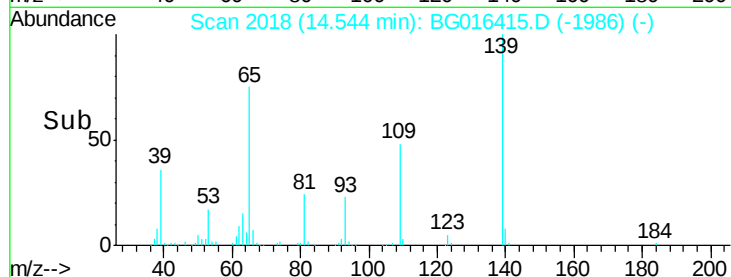
65 74.7 56.9 96.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 41.23 ng

RT: 14.69 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

Tgt Ion:165 Resp: 225725

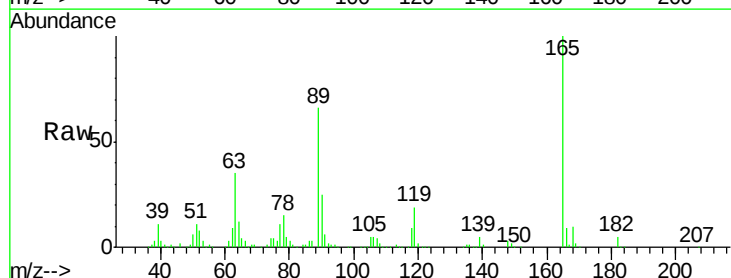
Ion Ratio Lower Upper

165 100

63 35.1 31.4 47.2

89 66.0 58.8 88.2

182 5.3 4.1 6.1

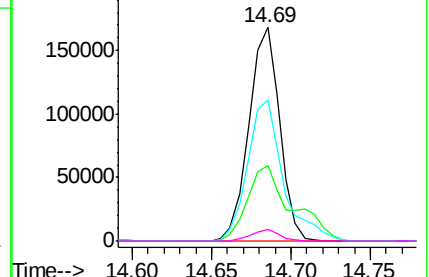
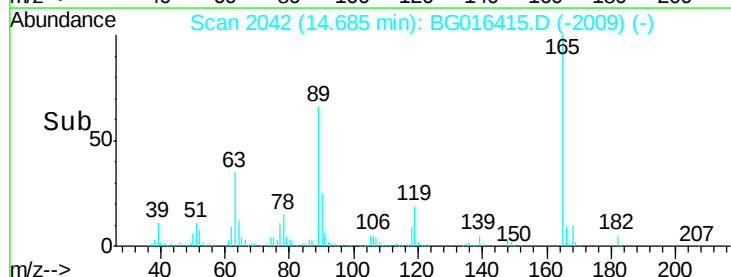


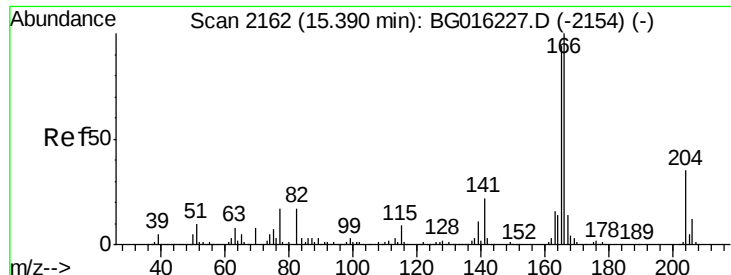
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.69 ng

RT: 15.36 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

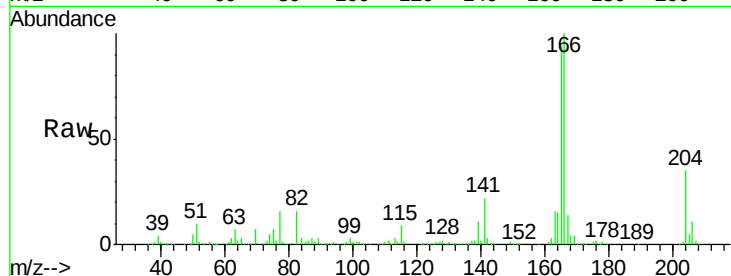
Tgt Ion:166 Resp: 666987

Ion Ratio Lower Upper

166 100

165 93.9 75.2 112.8

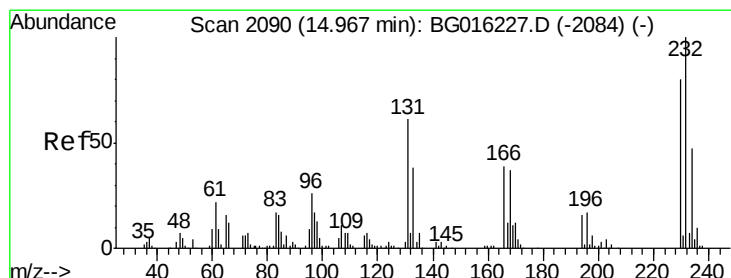
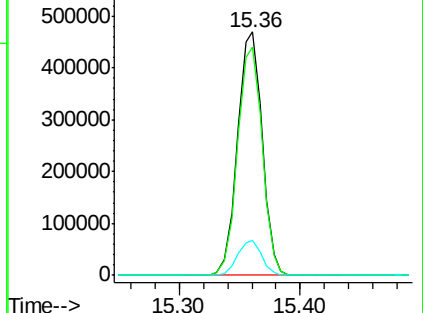
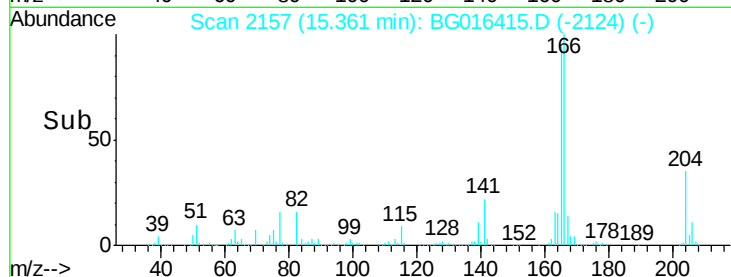
167 14.3 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.47 ng

RT: 14.94 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

Tgt Ion:232 Resp: 129925

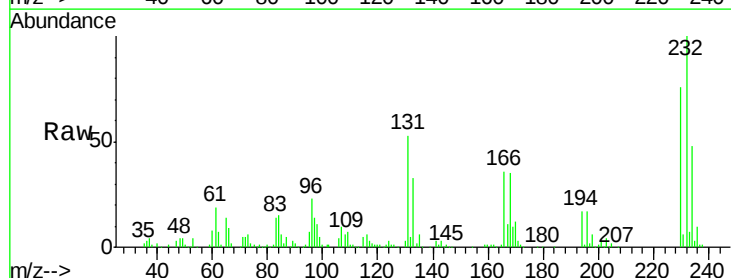
Ion Ratio Lower Upper

232 100

131 57.4 49.8 74.6

130 3.0 2.6 3.8

166 36.4 30.6 45.8

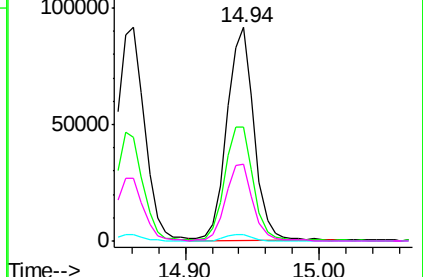
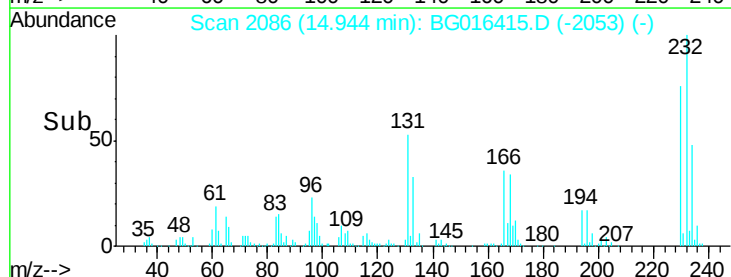


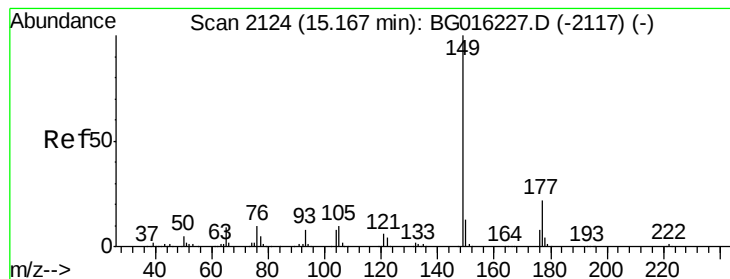
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.13 ng

RT: 15.14 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

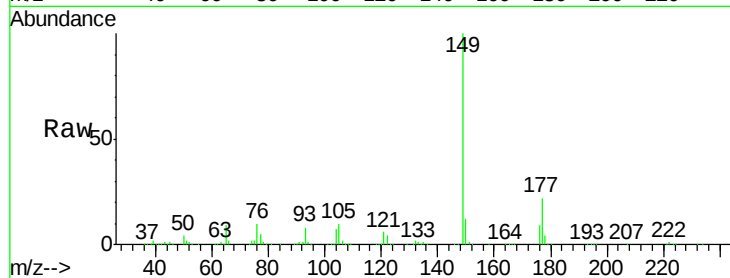
Tgt Ion:149 Resp: 674539

Ion Ratio Lower Upper

149 100

177 22.2 17.7 26.5

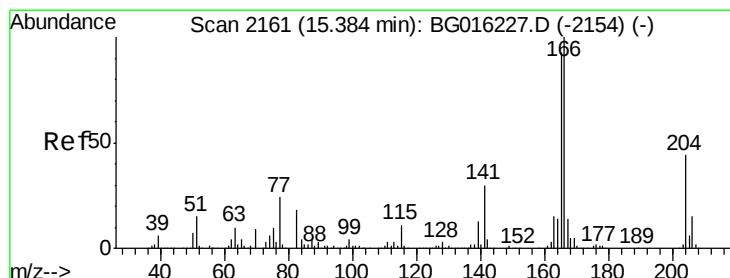
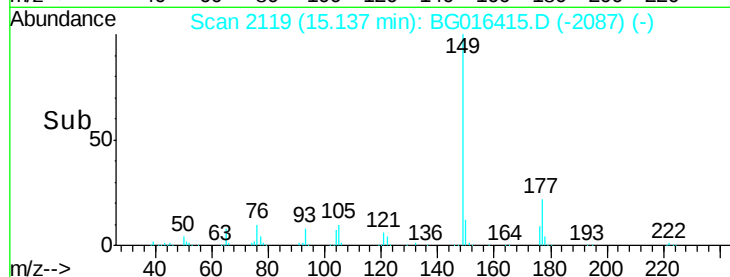
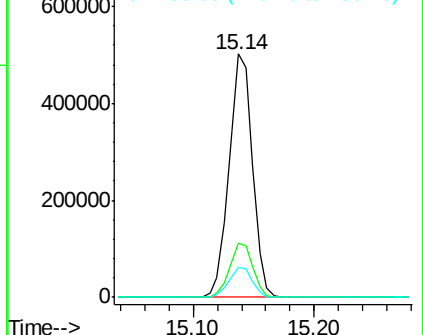
150 12.5 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.92 ng

RT: 15.35 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

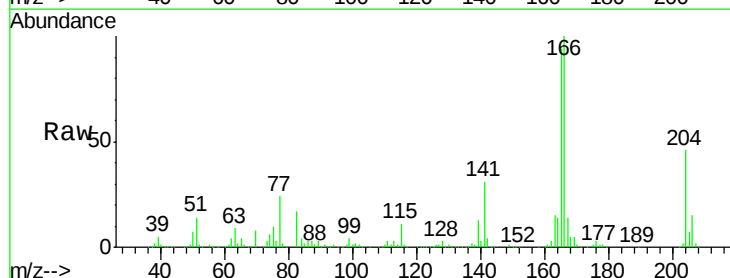
Tgt Ion:204 Resp: 274439

Ion Ratio Lower Upper

204 100

206 33.9 27.6 41.4

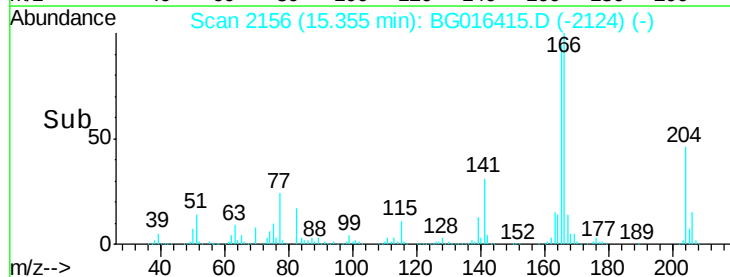
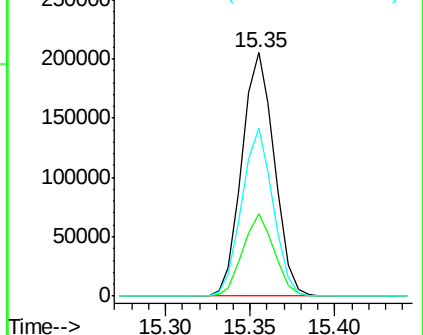
141 68.8 55.4 83.2

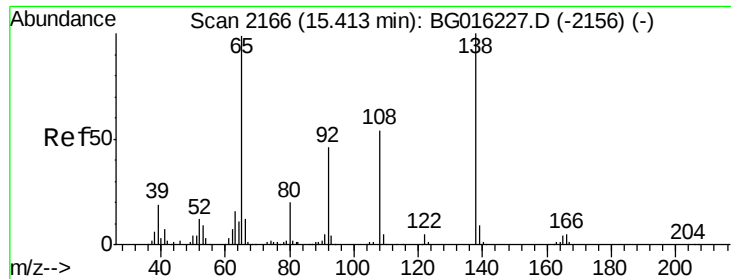


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

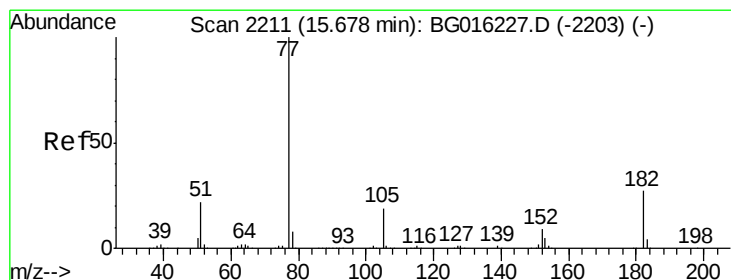
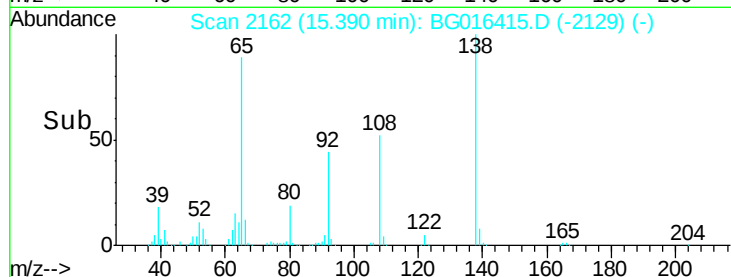
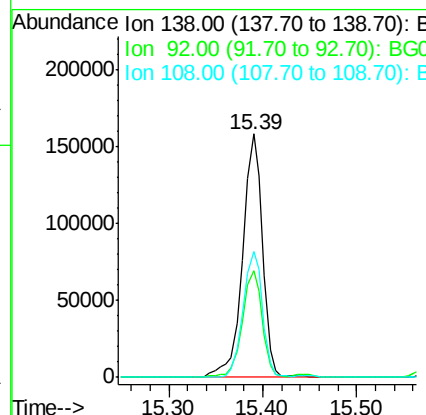
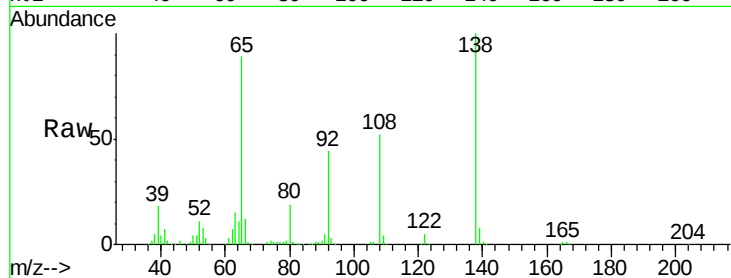




#61
4-Nitroaniline
Concen: 40.11 ng
RT: 15.39 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG016415.D
Acq: 15 Apr 2015 10:38

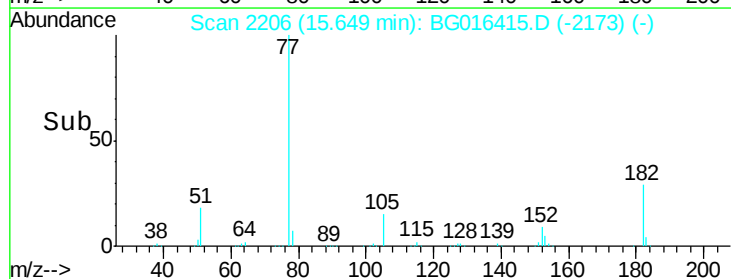
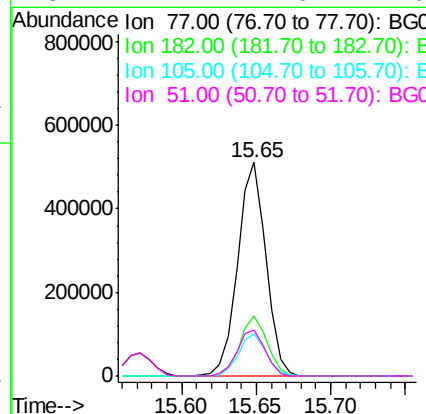
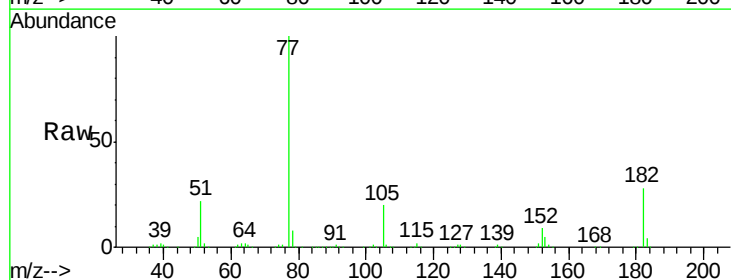
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

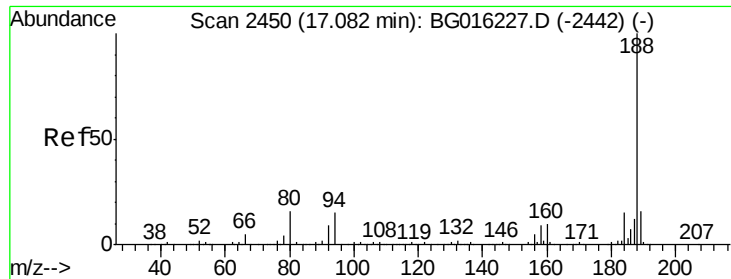
Tgt Ion:138 Resp: 233689
Ion Ratio Lower Upper
138 100
92 43.9 26.3 66.3
108 51.8 33.6 73.6



#62
Azobenzene
Concen: 35.66 ng
RT: 15.65 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG016415.D
Acq: 15 Apr 2015 10:38

Tgt Ion: 77 Resp: 671391
Ion Ratio Lower Upper
77 100
182 28.3 6.6 46.6
105 19.8 0.0 39.2
51 21.7 2.0 42.0

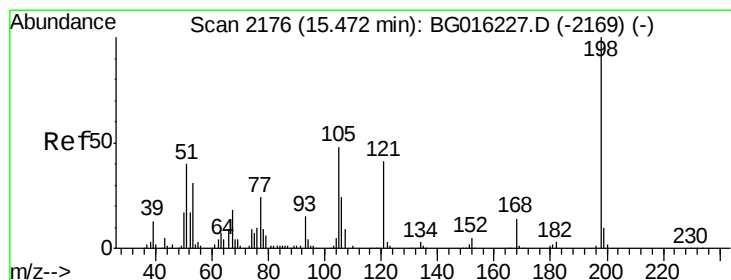
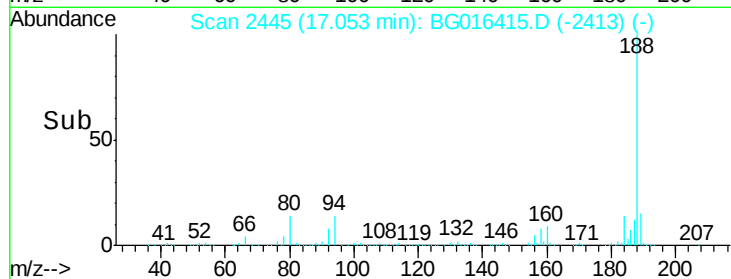
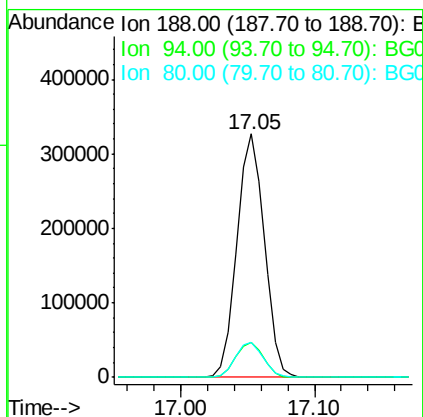
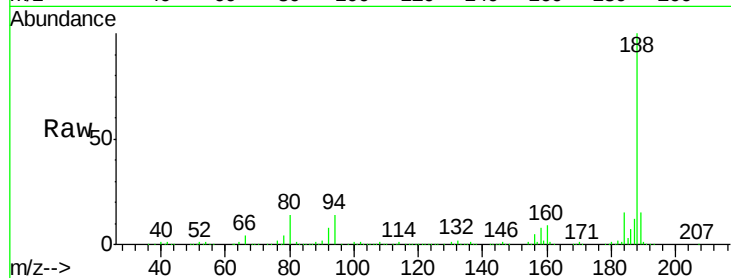




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.05 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BG016415.D
 Acq: 15 Apr 2015 10:38

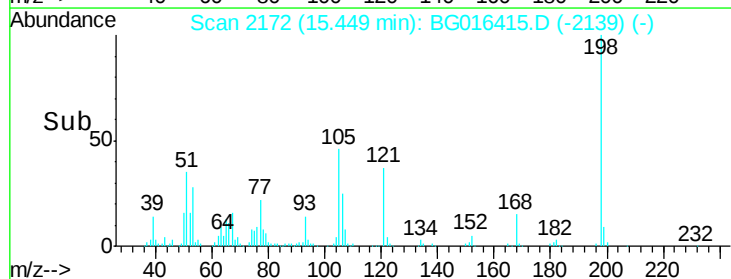
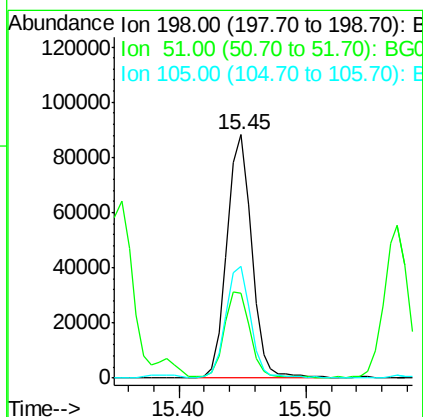
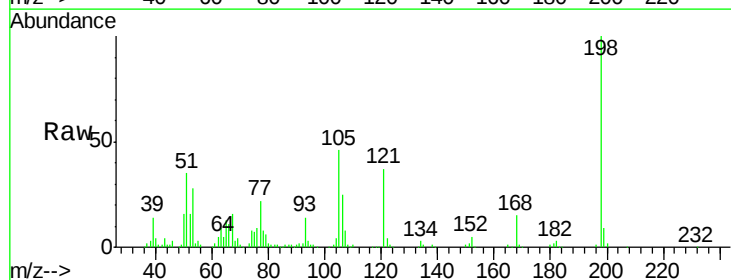
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

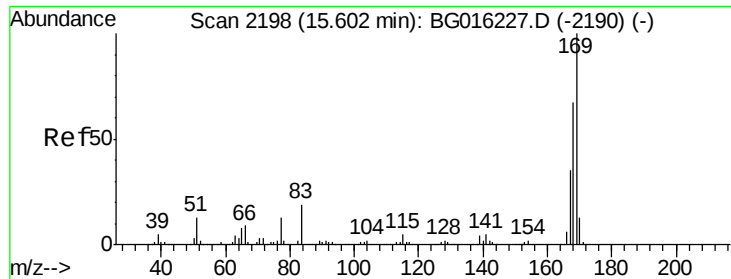
Tgt Ion	Ratio	Lower	Upper
188	100		
94	14.3	12.2	18.4
80	14.1	12.8	19.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.45 ng
 RT: 15.45 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: BG016415.D
 Acq: 15 Apr 2015 10:38

Tgt Ion	Ratio	Lower	Upper
198	100		
51	34.7	20.7	60.7
105	45.7	28.8	68.8





#65

n-Nitrosodiphenylamine

Concen: 39.06 ng

RT: 15.57 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

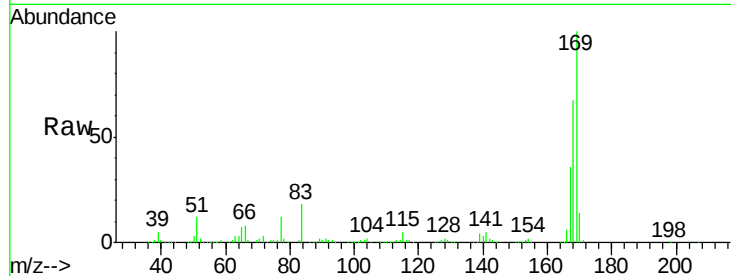
Tgt Ion:169 Resp: 614163

Ion Ratio Lower Upper

169 100

168 67.0 53.4 80.0

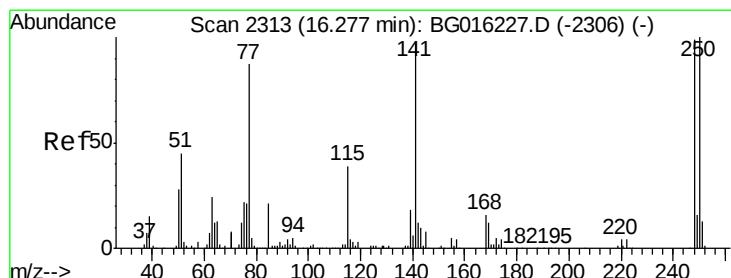
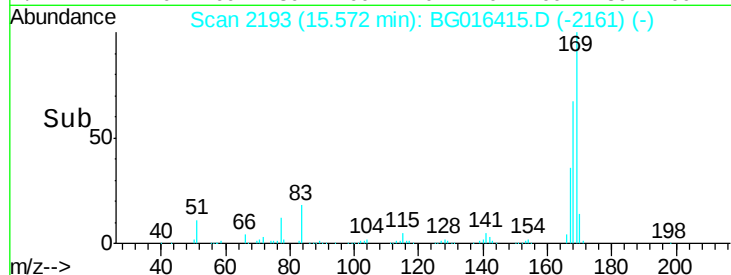
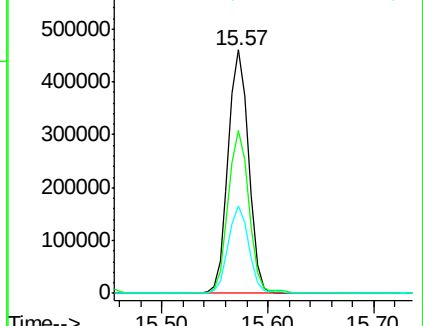
167 36.0 28.3 42.5



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: 39.01 ng

RT: 16.25 min Scan# 2308

Delta R.T. -0.01 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

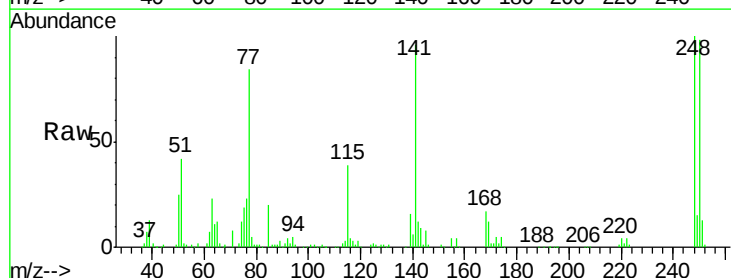
Tgt Ion:248 Resp: 144875

Ion Ratio Lower Upper

248 100

250 97.9 80.5 120.7

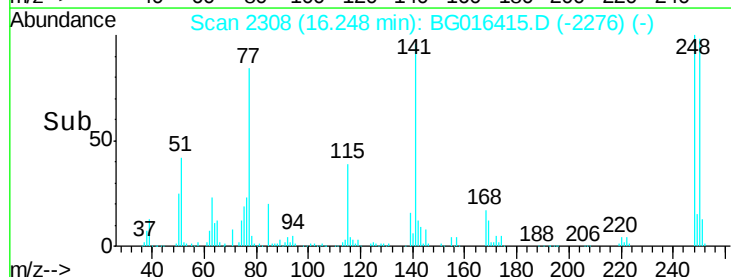
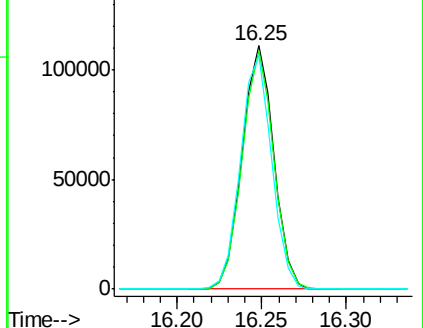
141 95.7 78.2 117.4



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

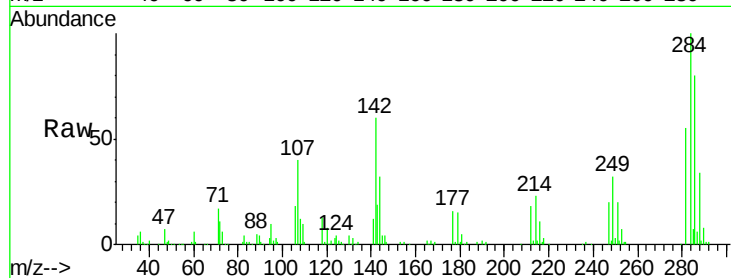




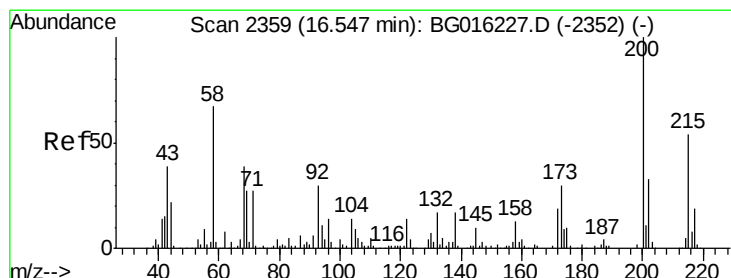
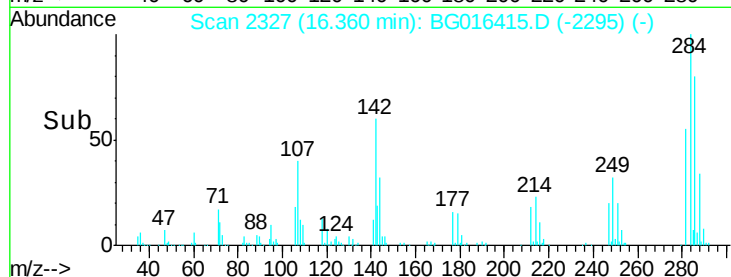
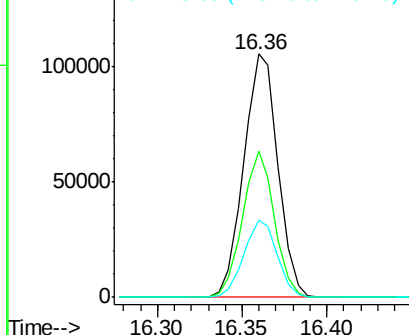
#67
Hexachlorobenzene
Concen: 38.40 ng
RT: 16.36 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BG016415.D
Acq: 15 Apr 2015 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	60.2	44.2	66.2
249	31.9	24.8	37.2

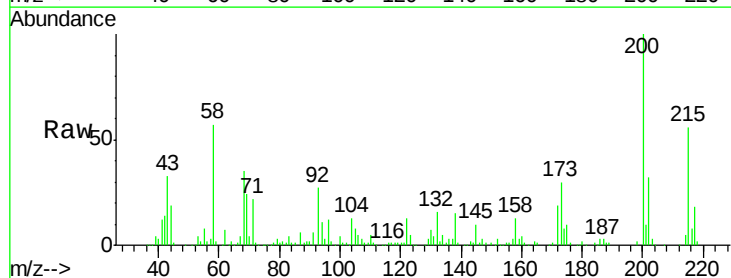


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

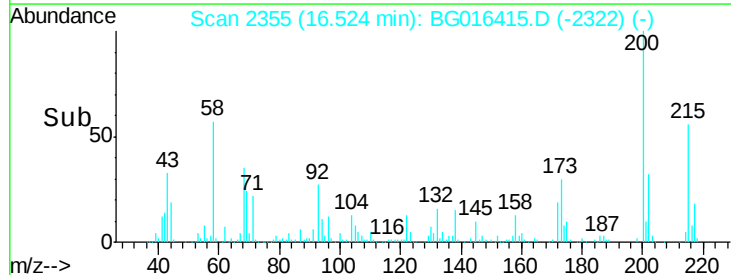
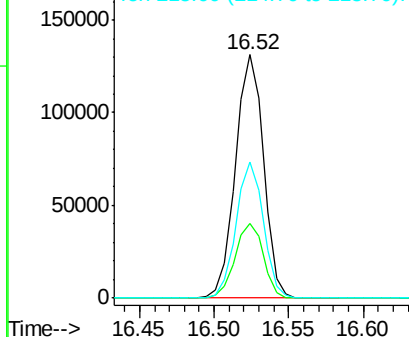


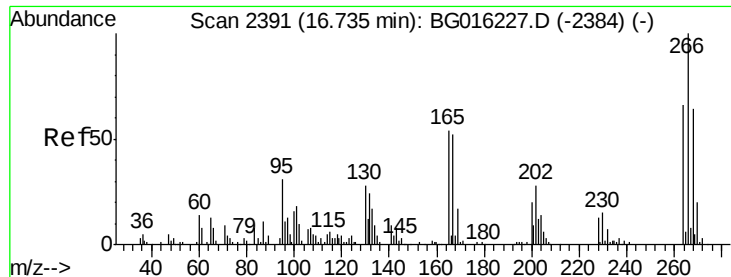
#68
Atrazine
Concen: 39.21 ng
RT: 16.52 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG016415.D
Acq: 15 Apr 2015 10:38

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.5	10.2	50.2
215	55.7	34.4	74.4



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

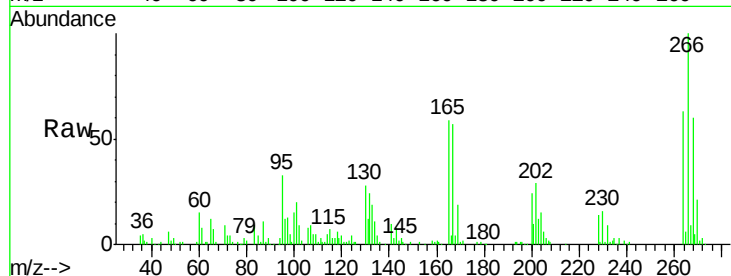




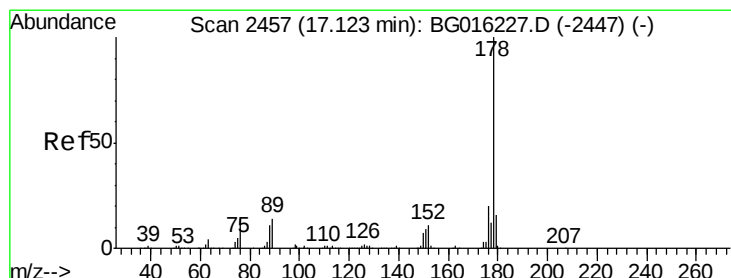
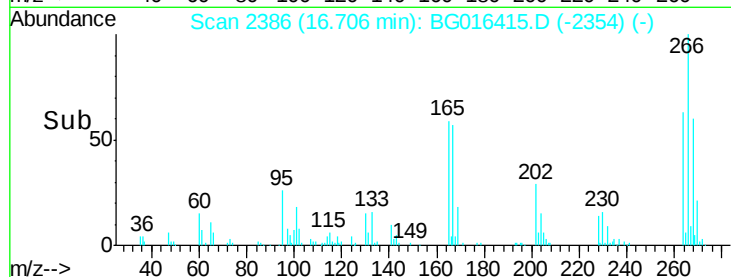
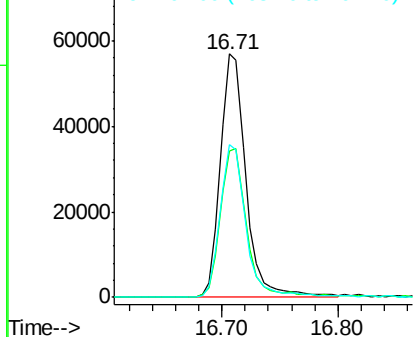
#69
 Pentachlorophenol
 Concen: 37.28 ng
 RT: 16.71 min Scan# 2386
 Delta R.T. -0.01 min
 Lab File: BG016415.D
 Acq: 15 Apr 2015 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 87861
 Ion Ratio Lower Upper
 266 100
 268 60.1 50.9 76.3
 264 62.6 52.8 79.2

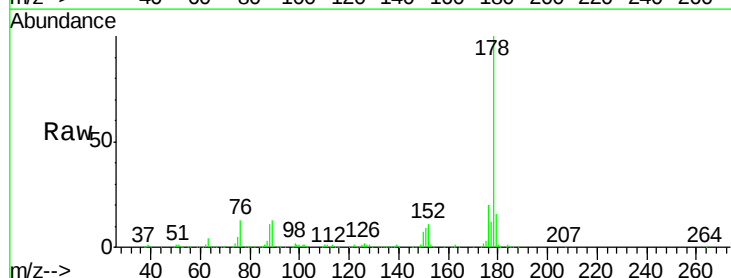


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

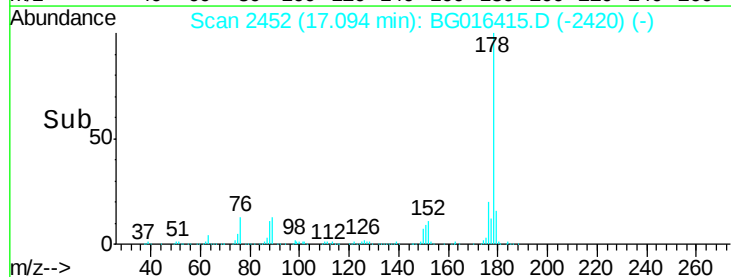
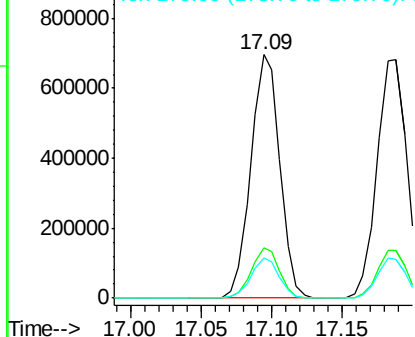


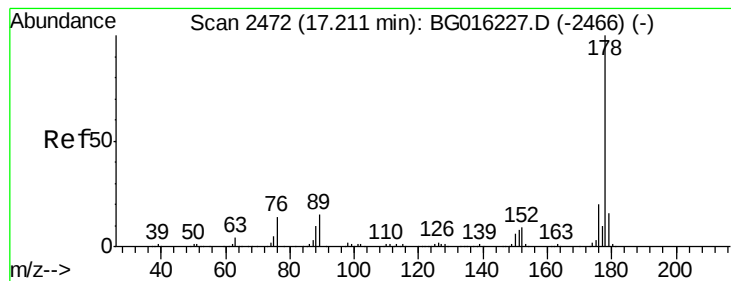
#70
 Phenanthrene
 Concen: 38.30 ng
 RT: 17.09 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BG016415.D
 Acq: 15 Apr 2015 10:38

Tgt Ion:178 Resp: 1002029
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.2 24.4
 179 16.4 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 38.75 ng

RT: 17.19 min Scan# 2468

Delta R.T. -0.00 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

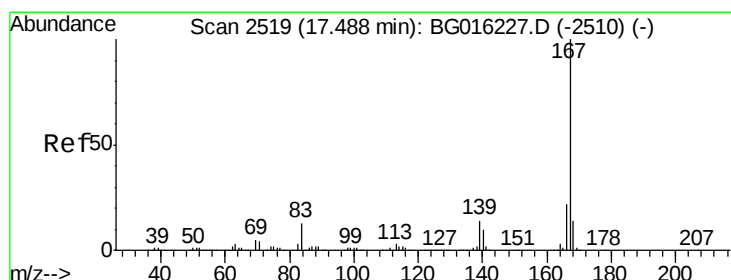
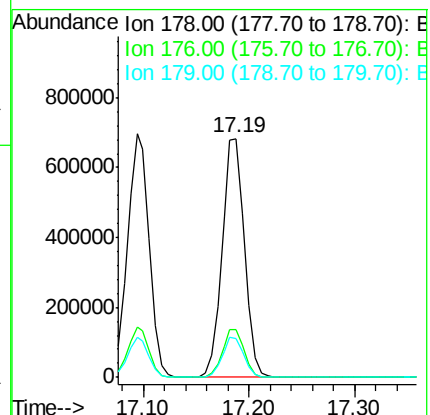
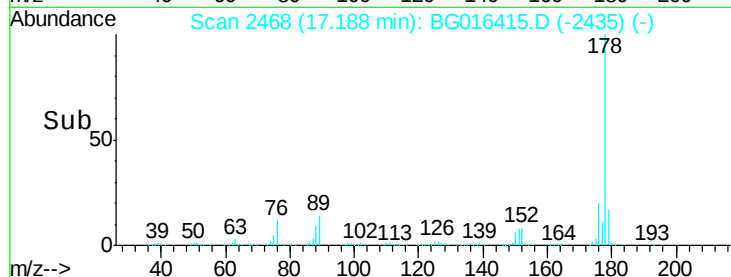
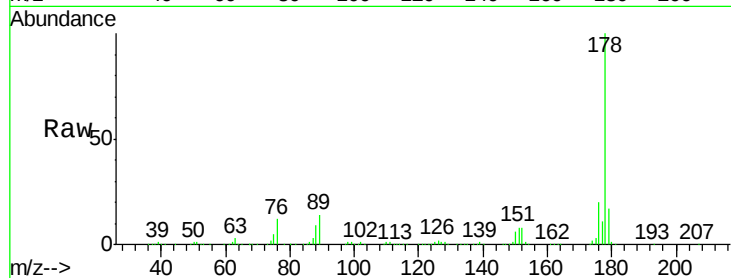
Tgt Ion:178 Resp: 1004683

Ion Ratio Lower Upper

178 100

176 20.1 15.9 23.9

179 16.5 13.0 19.6



#72

Carbazole

Concen: 39.08 ng

RT: 17.46 min Scan# 2514

Delta R.T. -0.01 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

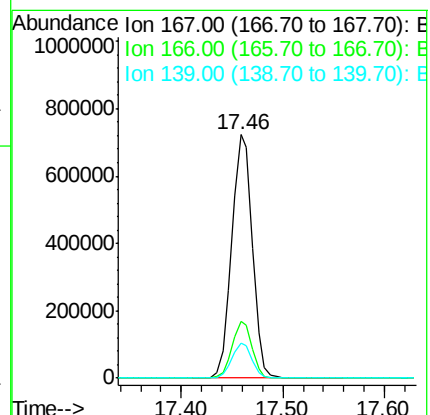
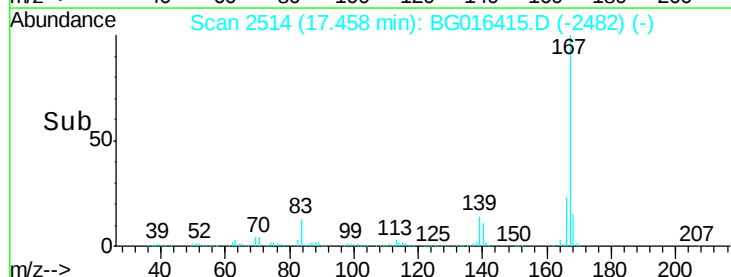
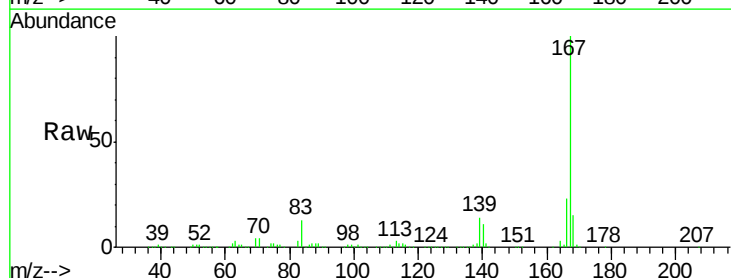
Tgt Ion:167 Resp: 1016954

Ion Ratio Lower Upper

167 100

166 23.2 17.9 26.9

139 14.5 11.5 17.3

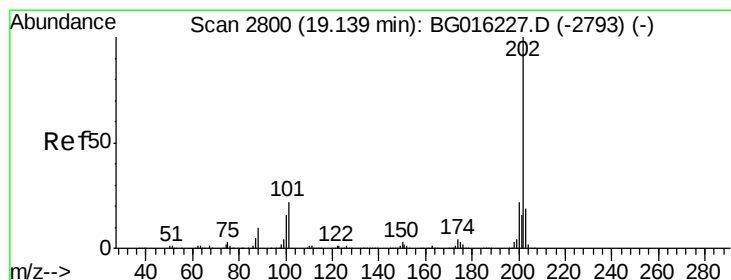
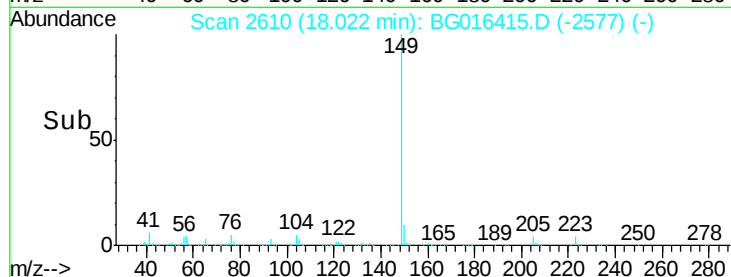
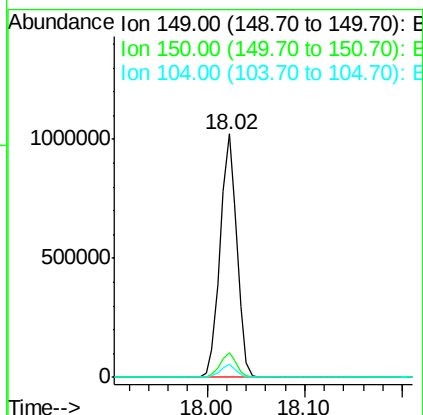
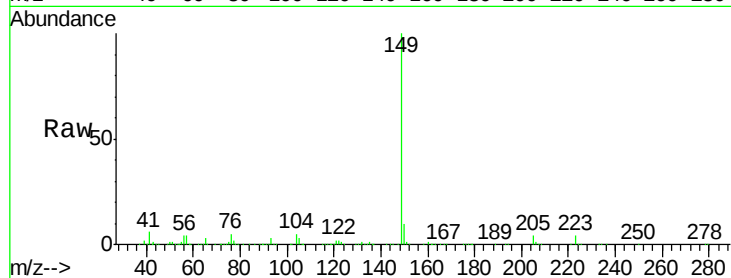




#73
Di-n-butylphthalate
Concen: 37.96 ng
RT: 18.02 min Scan# 2610
Delta R.T. -0.00 min
Lab File: BG016415.D
Acq: 15 Apr 2015 10:38

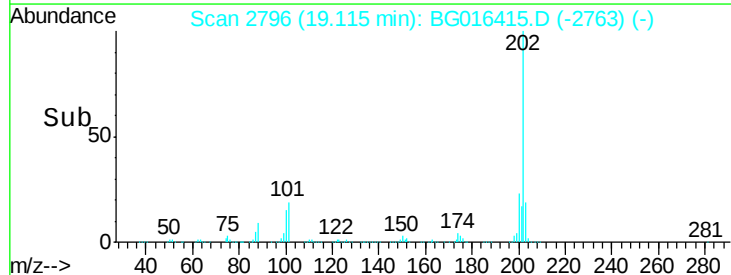
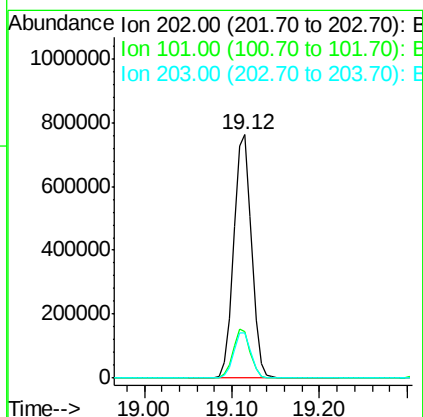
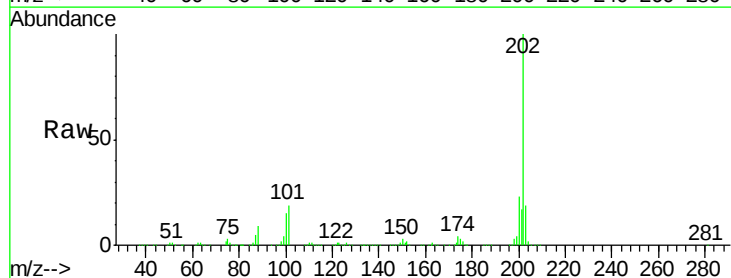
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

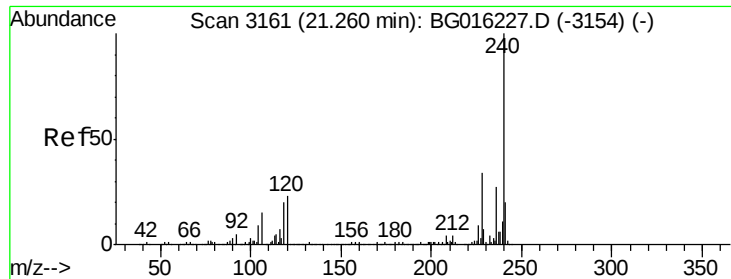
Tgt Ion:149 Resp: 1208944
Ion Ratio Lower Upper
149 100
150 10.4 8.2 12.4
104 5.5 4.0 6.0



#74
Fluoranthene
Concen: 38.80 ng
RT: 19.12 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BG016415.D
Acq: 15 Apr 2015 10:38

Tgt Ion:202 Resp: 1046454
Ion Ratio Lower Upper
202 100
101 19.2 1.7 41.7
203 18.6 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

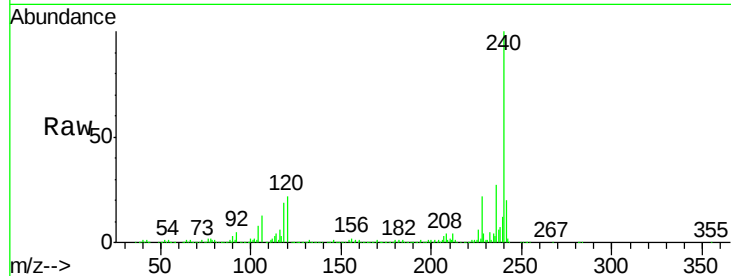
Tgt Ion:240 Resp: 393728

Ion Ratio Lower Upper

240 100

120 21.5 18.6 28.0

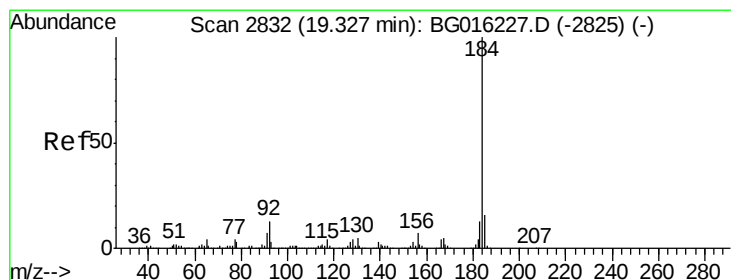
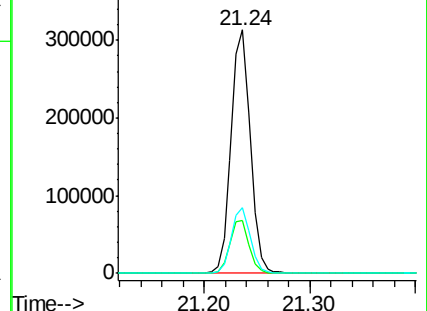
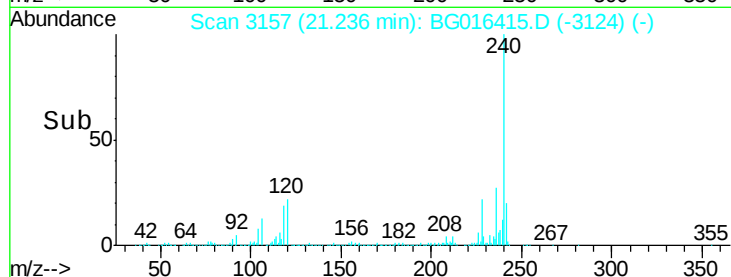
236 26.8 21.7 32.5



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: 35.20 ng

RT: 19.30 min Scan# 2828

Delta R.T. -0.00 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

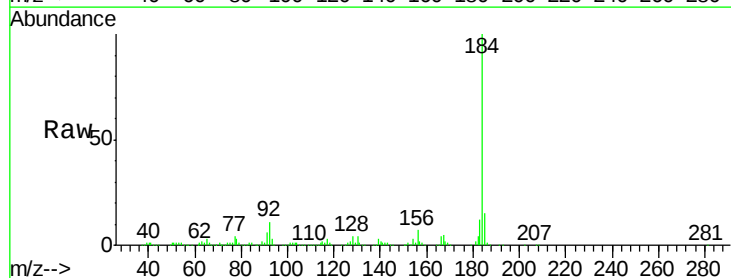
Tgt Ion:184 Resp: 587704

Ion Ratio Lower Upper

184 100

185 15.5 12.6 19.0

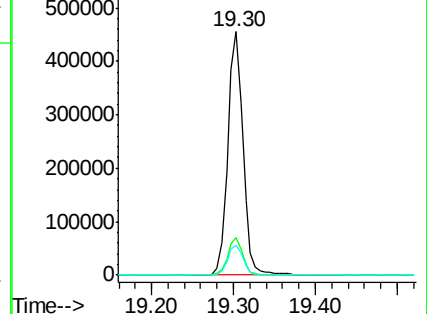
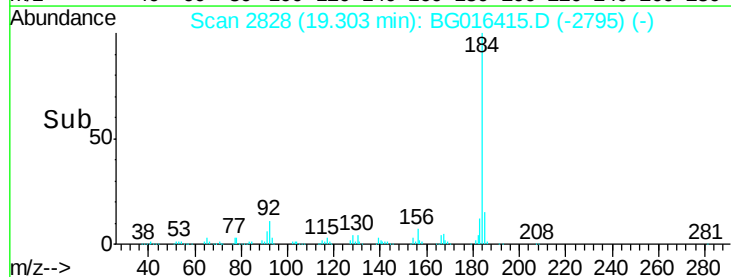
183 12.5 10.4 15.6

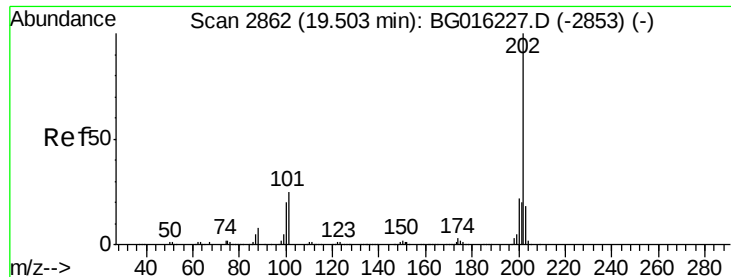


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

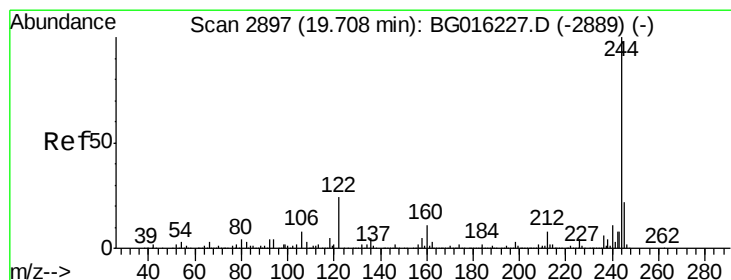
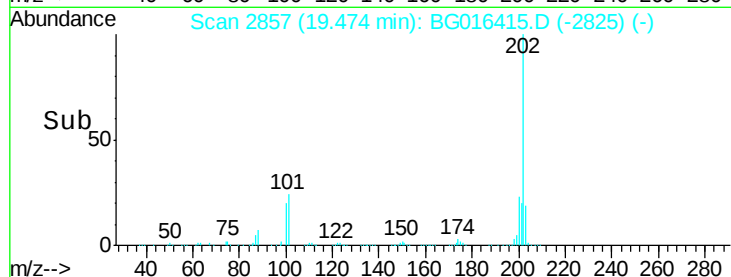
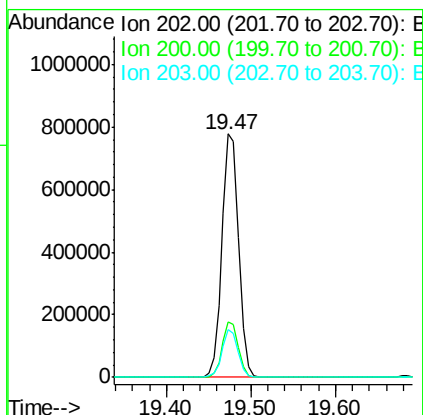
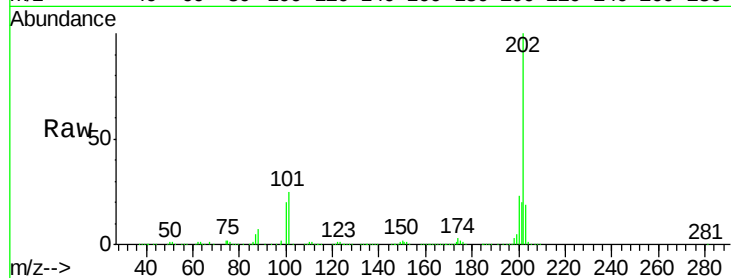




#77
 Pyrene
 Concen: 38.90 ng
 RT: 19.47 min Scan# 2857
 Delta R.T. -0.01 min
 Lab File: BG016415.D
 Acq: 15 Apr 2015 10:38

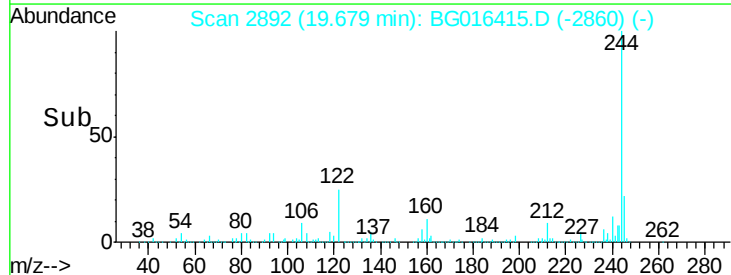
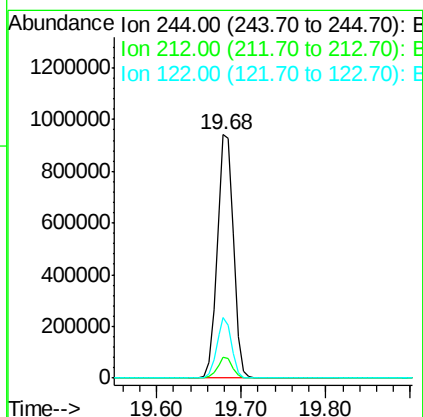
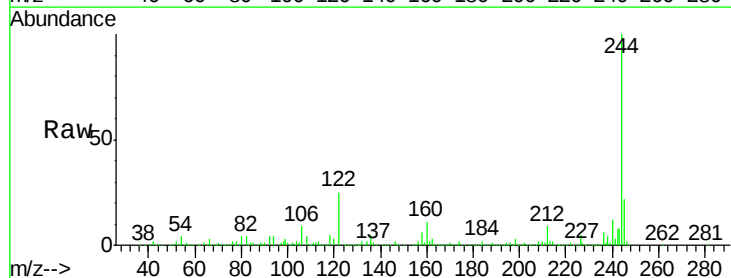
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

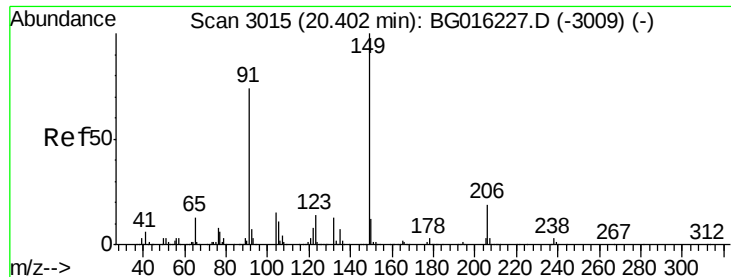
Tgt Ion:202 Resp: 1066565
 Ion Ratio Lower Upper
 202 100
 200 22.9 17.8 26.8
 203 19.4 14.7 22.1



#78
 Terphenyl-d14
 Concen: 76.12 ng
 RT: 19.68 min Scan# 2892
 Delta R.T. -0.01 min
 Lab File: BG016415.D
 Acq: 15 Apr 2015 10:38

Tgt Ion:244 Resp: 1280547
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.6 9.8
 122 24.8 19.1 28.7

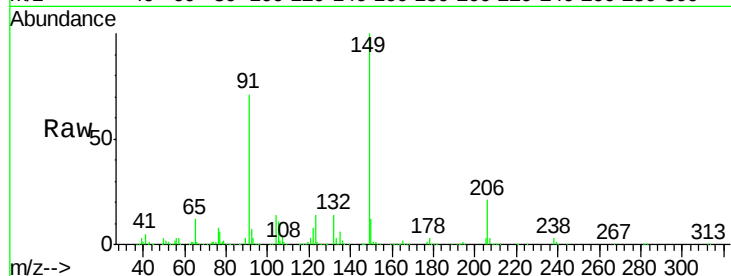




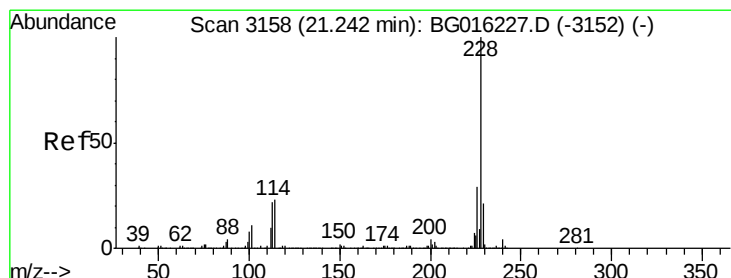
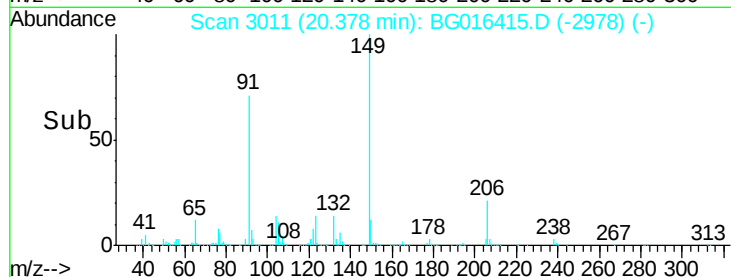
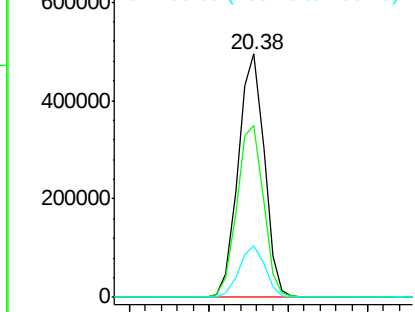
#79
Butylbenzylphthalate
Concen: 41.90 ng
RT: 20.38 min Scan# 3011
Delta R.T. -0.00 min
Lab File: BG016415.D
Acq: 15 Apr 2015 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 564410
Ion Ratio Lower Upper
149 100
91 70.7 59.4 89.2
206 21.1 15.6 23.4

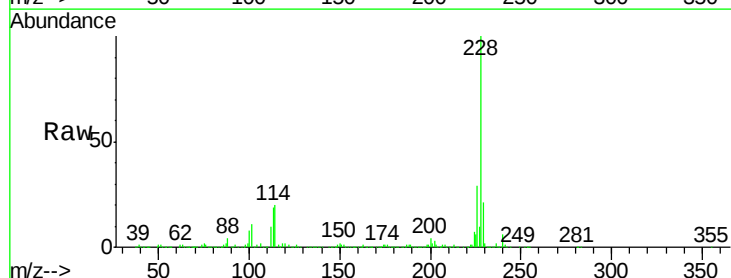


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

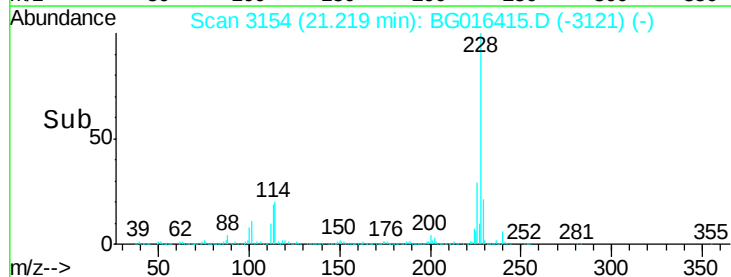
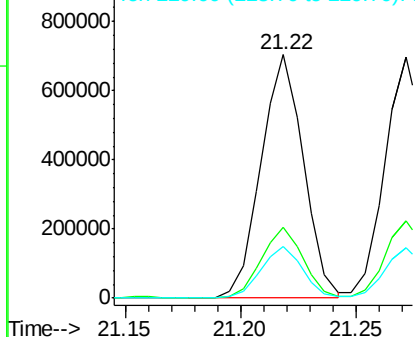


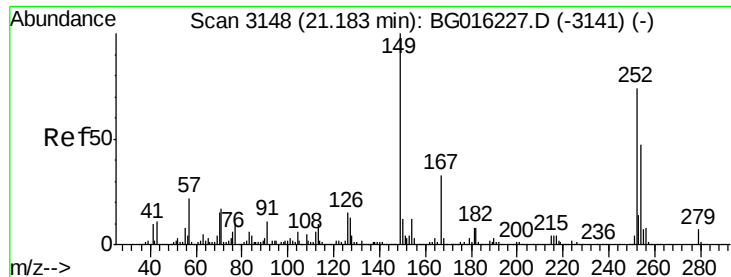
#80
Benzo(a)anthracene
Concen: 38.60 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG016415.D
Acq: 15 Apr 2015 10:38

Tgt Ion:228 Resp: 898135
Ion Ratio Lower Upper
228 100
226 28.9 23.5 35.3
229 21.0 16.8 25.2



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

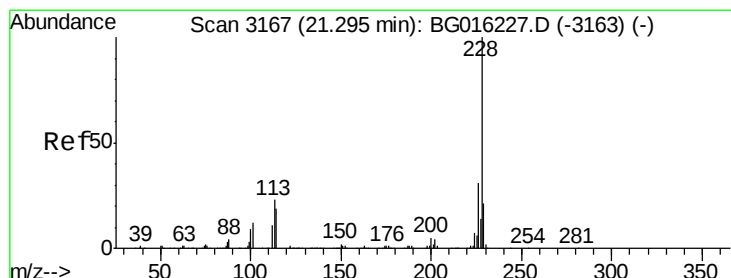
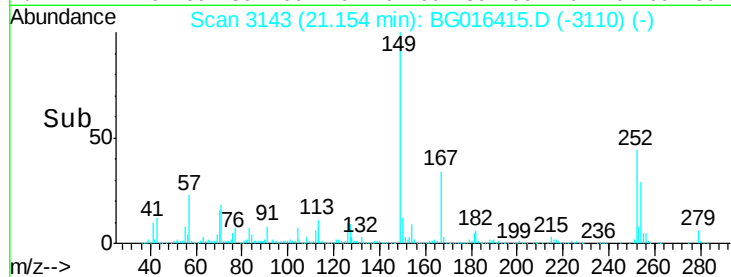
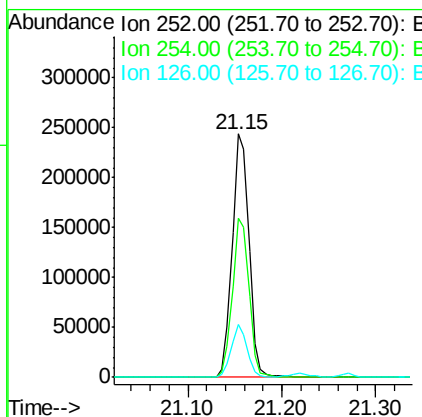
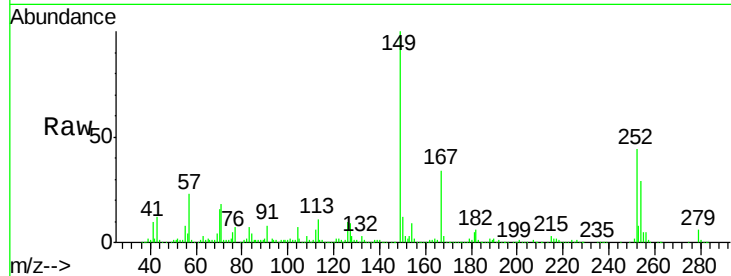




#81
 3,3'-Dichlorobenzidine
 Concen: 39.71 ng
 RT: 21.15 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG016415.D
 Acq: 15 Apr 2015 10:38

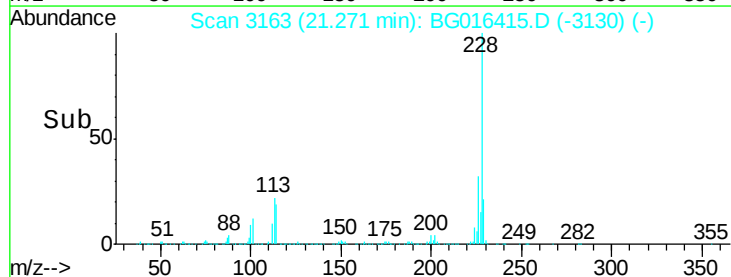
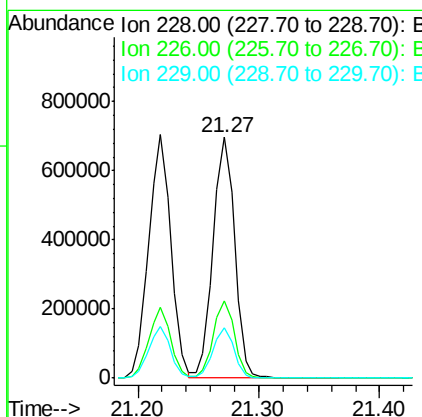
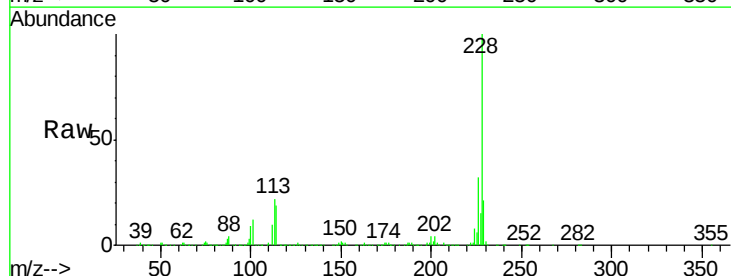
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

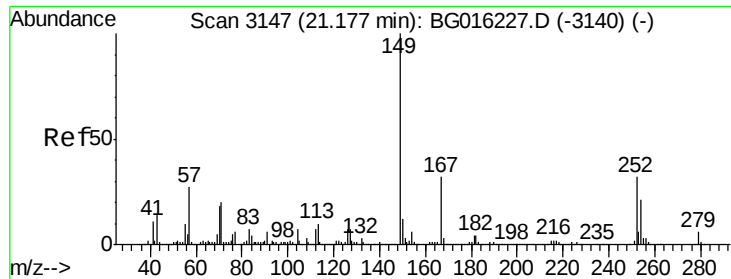
Tgt Ion: 252 Resp: 303877
 Ion Ratio Lower Upper
 252 100
 254 65.3 50.8 76.2
 126 21.8 16.0 24.0



#82
 Chrysene
 Concen: 38.18 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG016415.D
 Acq: 15 Apr 2015 10:38

Tgt Ion: 228 Resp: 857796
 Ion Ratio Lower Upper
 228 100
 226 32.2 25.0 37.4
 229 21.1 17.0 25.4

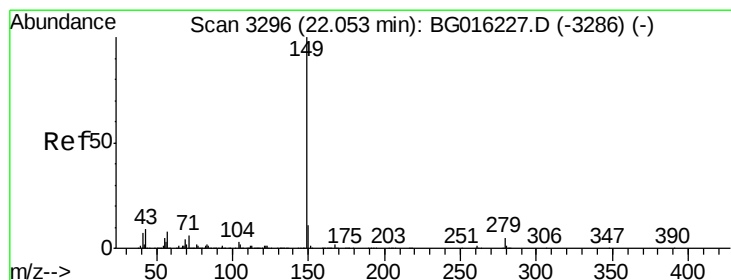
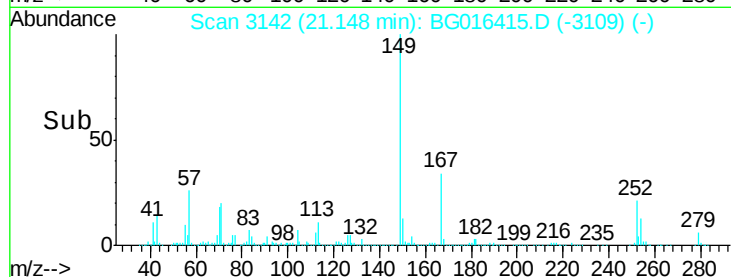
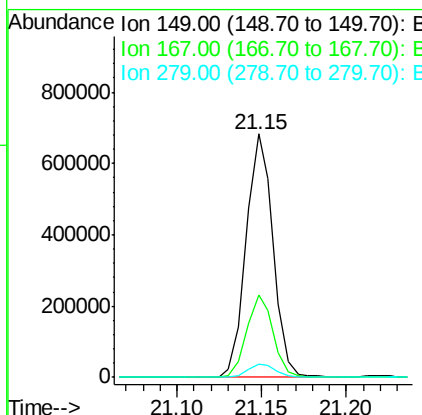
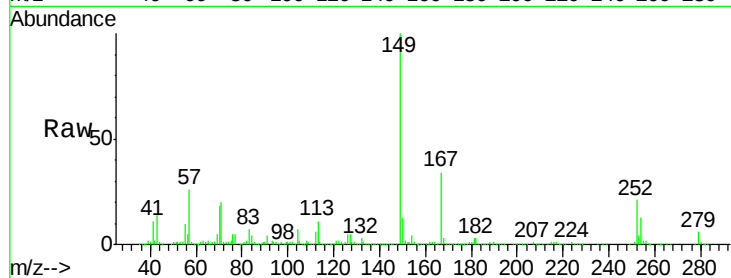




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.56 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG016415.D
 Acq: 15 Apr 2015 10:38

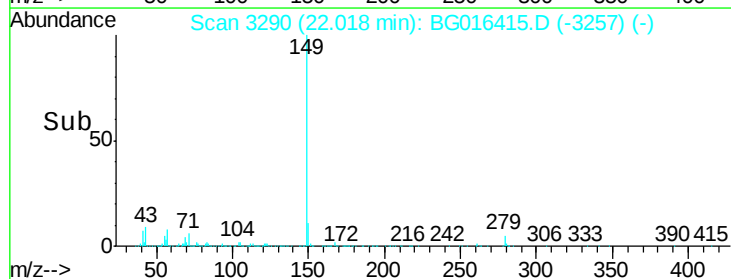
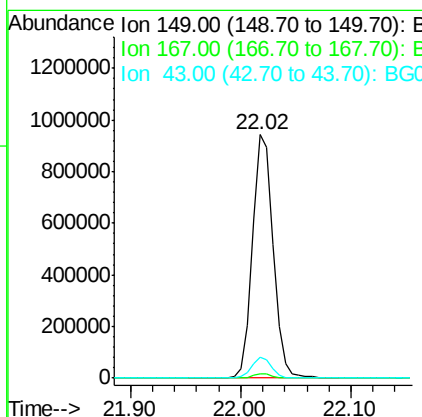
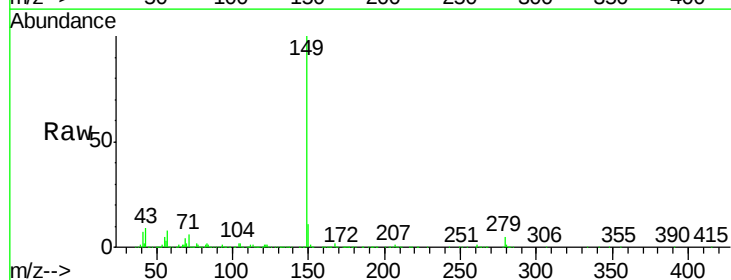
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

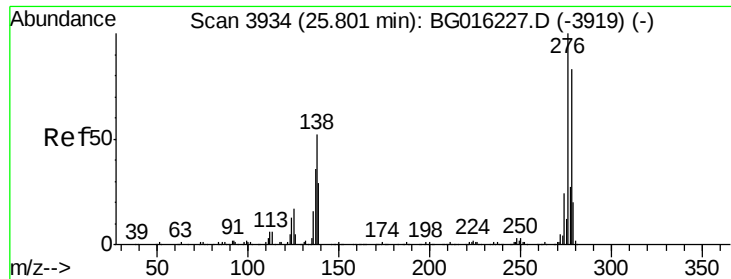
Tgt Ion:149 Resp: 757810
 Ion Ratio Lower Upper
 149 100
 167 33.8 25.8 38.6
 279 5.5 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 41.79 ng
 RT: 22.02 min Scan# 3290
 Delta R.T. -0.00 min
 Lab File: BG016415.D
 Acq: 15 Apr 2015 10:38

Tgt Ion:149 Resp: 1241630
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 8.1 7.0 10.4

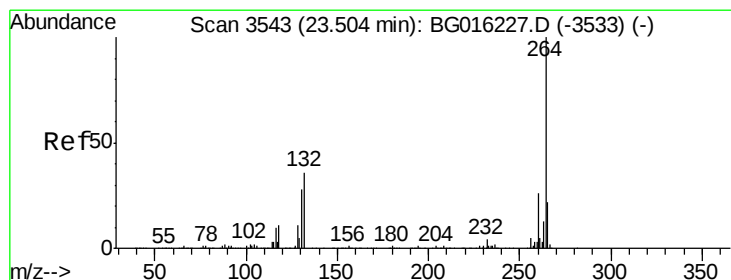
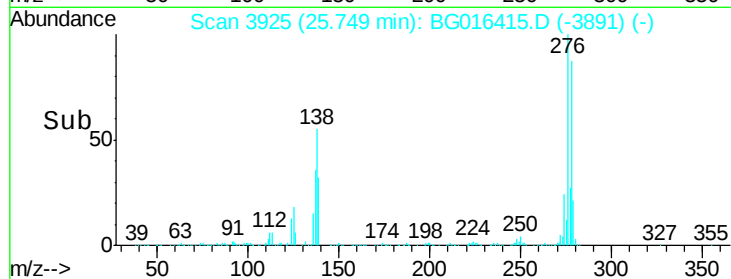
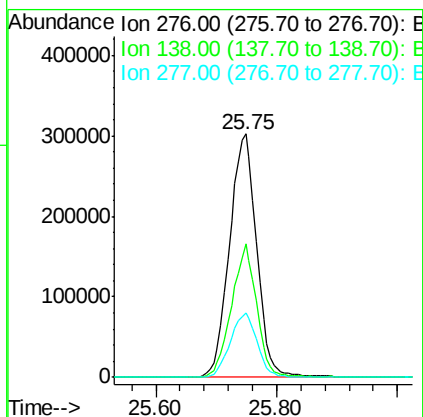
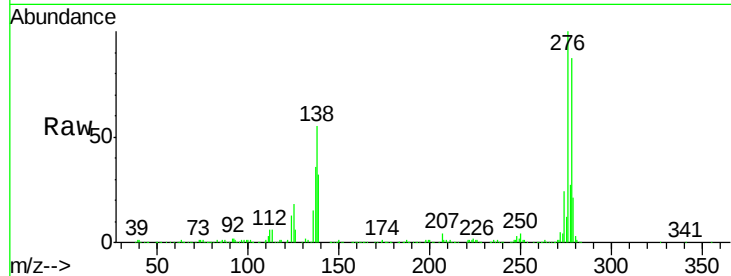




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.49 ng
 RT: 25.75 min Scan# 3925
 Delta R.T. 0.00 min
 Lab File: BG016415.D
 Acq: 15 Apr 2015 10:38

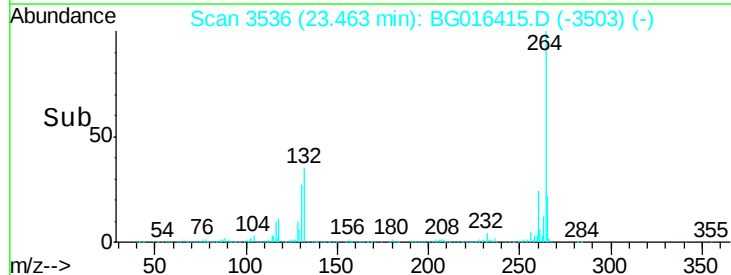
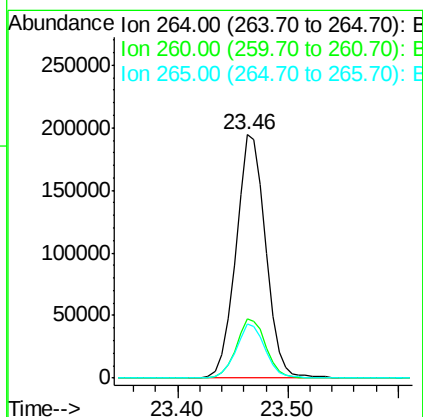
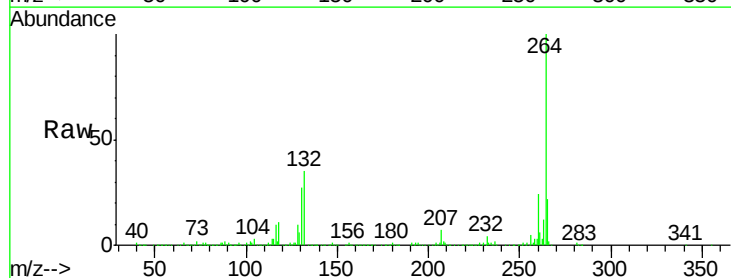
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

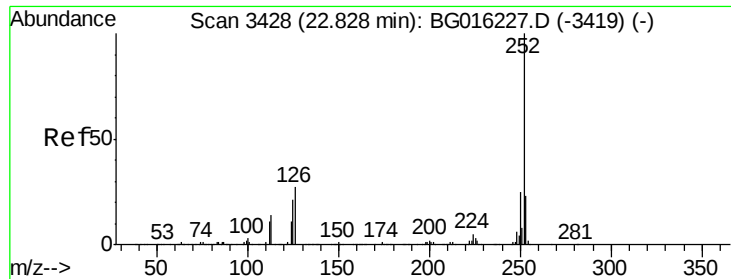
Tgt Ion:276 Resp: 945063
 Ion Ratio Lower Upper
 276 100
 138 50.7 41.5 62.3
 277 26.3 21.0 31.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.46 min Scan# 3536
 Delta R.T. -0.00 min
 Lab File: BG016415.D
 Acq: 15 Apr 2015 10:38

Tgt Ion:264 Resp: 367433
 Ion Ratio Lower Upper
 264 100
 260 24.4 20.4 30.6
 265 22.2 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 38.94 ng

RT: 22.79 min Scan# 3422

Delta R.T. -0.00 min

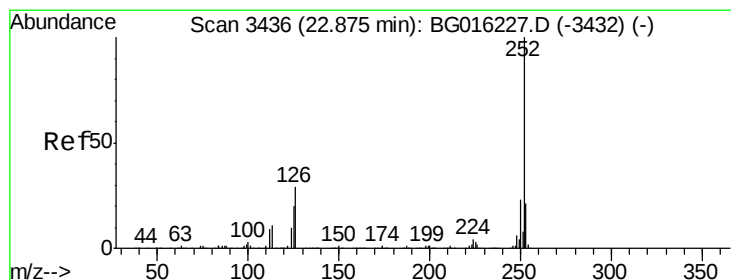
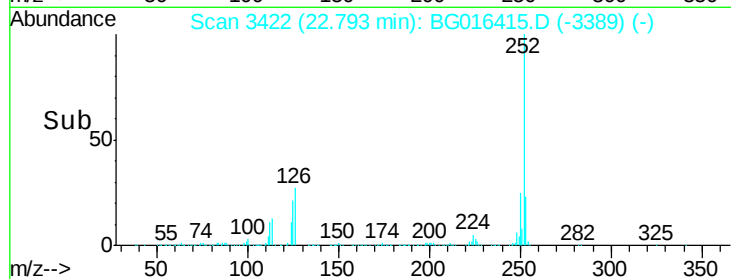
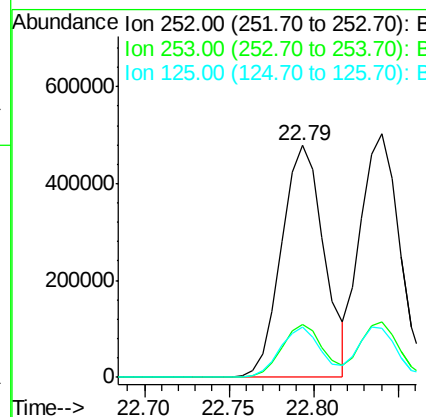
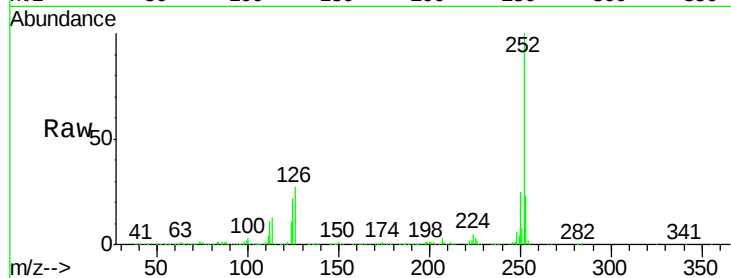
Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 838077

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.5	27.7
125	21.5	17.0	25.6



#88

Benzo(k)fluoranthene

Concen: 38.86 ng

RT: 22.84 min Scan# 3430

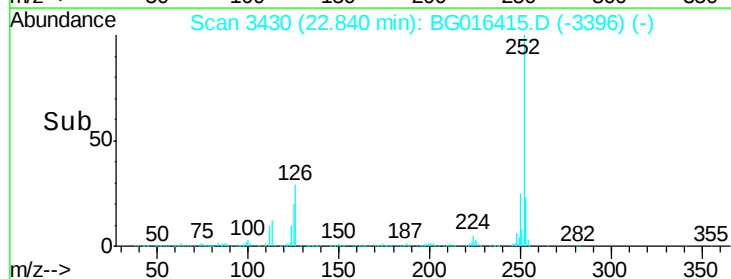
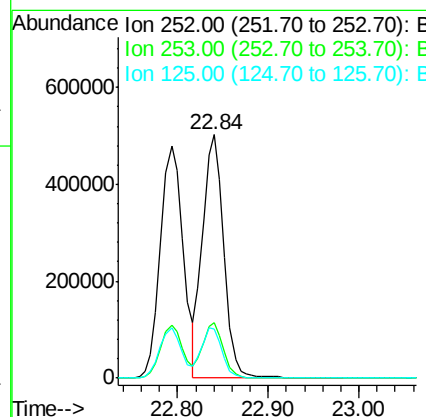
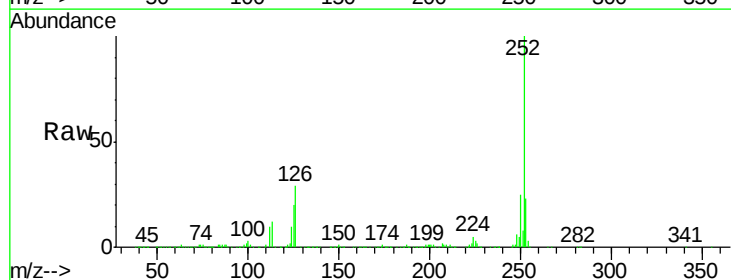
Delta R.T. 0.00 min

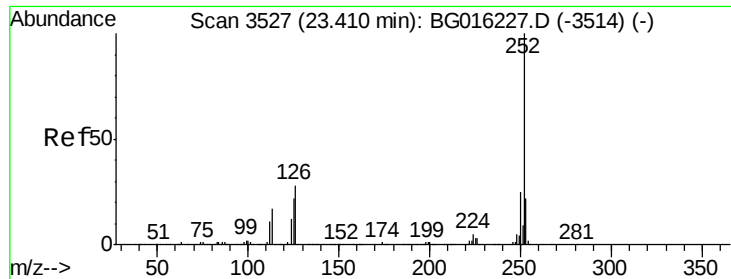
Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

Tgt Ion:252 Resp: 818380

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	20.4	16.3	24.5





#89

Benzo(a)pyrene

Concen: 39.59 ng

RT: 23.37 min Scan# 3520

Delta R.T. -0.00 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

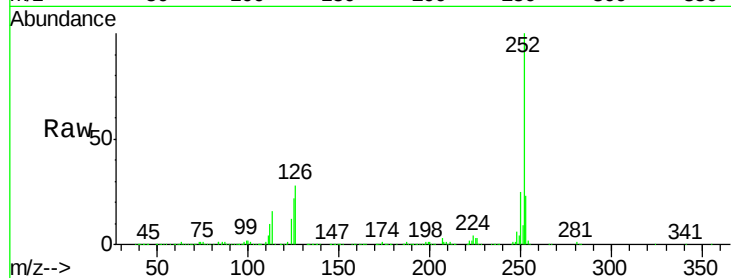
Tgt Ion:252 Resp: 798592

Ion Ratio Lower Upper

252 100

253 22.9 17.6 26.4

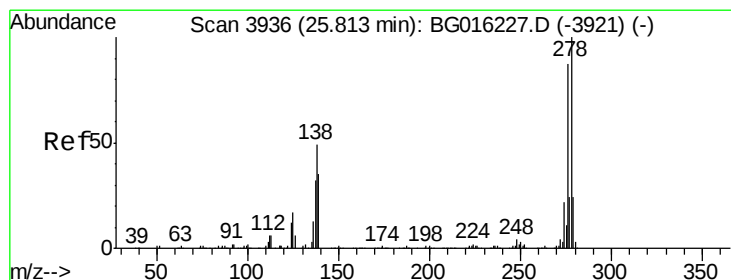
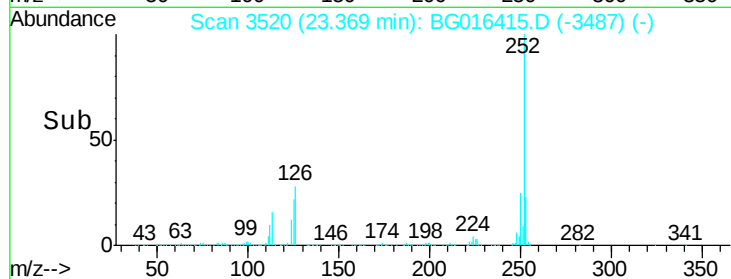
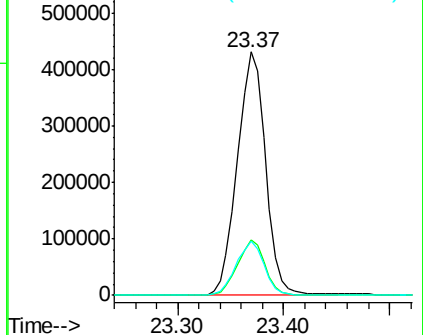
125 22.5 17.6 26.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.46 ng

RT: 25.75 min Scan# 3926

Delta R.T. -0.00 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

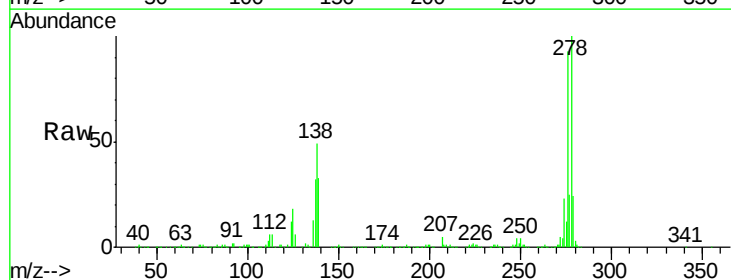
Tgt Ion:278 Resp: 774366

Ion Ratio Lower Upper

278 100

139 33.4 27.9 41.9

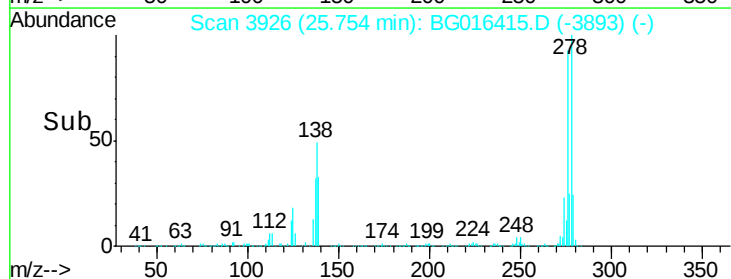
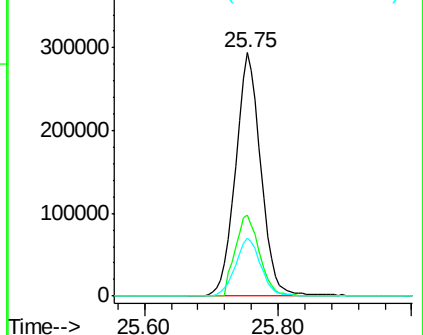
279 23.7 19.5 29.3

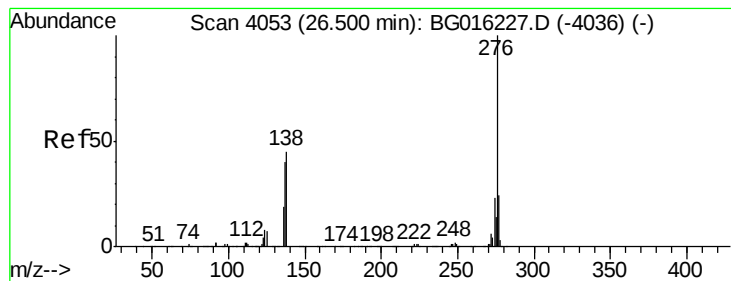


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.74 ng

RT: 26.45 min Scan# 4044

Delta R.T. 0.00 min

Lab File: BG016415.D

Acq: 15 Apr 2015 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 778986

Ion Ratio Lower Upper

276 100

277 24.1 19.5 29.3

138 44.5 35.7 53.5

