

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
 Data File : BG016602.D
 Acq On : 22 Apr 2015 3:21
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 22 04:21:51 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 02:10:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	47639	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	221151	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	131840	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	305343	20.00	ng	0.00
75) Chrysene-d12	21.21	240	297504	20.00	ng	0.00
86) Perylene-d12	23.42	264	279583	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	243603	81.96	ng	0.00
7) Phenol-d6	6.83	99	348952	84.03	ng	0.00
23) Nitrobenzene-d5	8.79	82	297531	82.84	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	81801	91.35	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	639365	80.32	ng	0.00
78) Terphenyl-d14	19.65	244	1012663	82.00	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.10	88	54050	40.43	ng	97
3) Pyridine	3.50	79	155140	41.96	ng	99
4) n-Nitrosodimethylamine	3.42	42	45143	40.78	ng	99
6) Aniline	6.97	93	236947	41.31	ng	99
8) 2-Chlorophenol	7.20	128	147217	41.49	ng	98
9) Benzaldehyde	6.78	77	67089	35.50	ng	95
10) Phenol	6.85	94	183661	41.81	ng	97
11) bis(2-Chloroethyl)ether	7.07	93	138319	40.22	ng	100
12) 1,3-Dichlorobenzene	7.53	146	151160	40.80	ng	98
13) 1,4-Dichlorobenzene	7.67	146	154278	40.91	ng	97
14) 1,2-Dichlorobenzene	7.98	146	147301	41.06	ng	99
15) Benzyl Alcohol	7.88	79	110068	41.65	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.17	45	134039	40.25	ng	98
17) 2-Methylphenol	8.10	107	124017	41.89	ng	97
18) Hexachloroethane	8.70	117	55168	40.74	ng	98
19) n-Nitroso-di-n-propylamine	8.44	70	110250	41.06	ng	97
20) 3+4-Methylphenols	8.42	107	171530	42.07	ng	99
22) Acetophenone	8.46	105	203603	41.33	ng	# 99
24) Nitrobenzene	8.84	77	155482	41.59	ng	99
25) Isophorone	9.35	82	304861	41.46	ng	99
26) 2-Nitrophenol	9.54	139	88129	42.70	ng	96
27) 2,4-Dimethylphenol	9.61	122	148410	42.29	ng	99
28) bis(2-Chloroethoxy)methane	9.84	93	182023	41.28	ng	98
29) 2,4-Dichlorophenol	10.08	162	123977	42.73	ng	98
30) 1,2,4-Trichlorobenzene	10.29	180	126631	41.04	ng	94
31) Naphthalene	10.47	128	474163	41.07	ng	99
32) Benzoic acid	9.78	122	34527	32.89	ng	92
33) 4-Chloroaniline	10.59	127	224003	42.43	ng	99
34) Hexachlorobutadiene	10.75	225	55978	40.83	ng	96
35) Caprolactam	11.36	113	74910	44.58	ng	97
36) 4-Chloro-3-methylphenol	11.73	107	149307	42.61	ng	96
37) 2-Methylnaphthalene	12.09	142	342671	41.46	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	121963	40.21	ng	99
40) Hexachlorocyclopentadiene	12.44	237	35948	38.90	ng	94

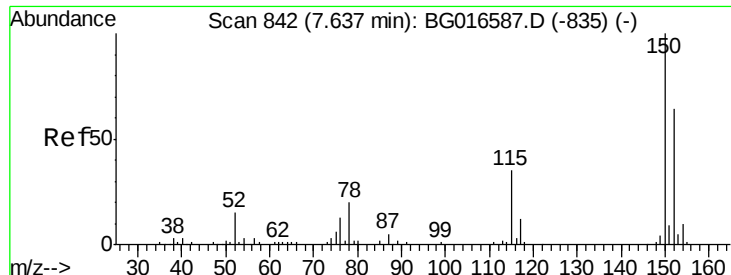
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
 Data File : BG016602.D
 Acq On : 22 Apr 2015 3:21
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.71	196	89123	41.50	nq	97
43) 2,4,5-Trichlorophenol	12.79	196	96005	41.93	nq	97
45) 1,1'-Biphenyl	13.11	154	411423	40.52	nq	99
46) 2-Chloronaphthalene	13.15	162	315302	40.55	nq	99
47) 2-Nitroaniline	13.37	65	100694	44.39	nq	94
48) Acenaphthylene	14.00	152	577425	41.83	nq	99
49) Dimethylphthalate	13.75	163	414539	42.52	nq	99
50) 2,6-Dinitrotoluene	13.86	165	103888	43.39	nq	97
51) Acenaphthene	14.35	154	339149	41.17	nq	99
52) 3-Nitroaniline	14.20	138	136262	46.08	nq	99
53) 2,4-Dinitrophenol	14.41	184	35979	37.39	nq	98
54) Dibenzofuran	14.68	168	482372	41.60	nq	100
55) 4-Nitrophenol	14.53	139	103690	46.33	nq	98
56) 2,4-Dinitrotoluene	14.66	165	153270	46.52	nq	97
57) Fluorene	15.33	166	434580	42.53	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.92	232	77490	44.85	nq	98
59) Diethylphthalate	15.11	149	447744	43.11	nq	100
60) 4-Chlorophenyl-phenylether	15.33	204	173583	41.37	nq	97
61) 4-Nitroaniline	15.36	138	163090	48.14	nq	97
62) Azobenzene	15.62	77	417759	43.34	nq	97
64) 4,6-Dinitro-2-methylphenol	15.42	198	80364	39.08	nq	99
65) n-Nitrosodiphenylamine	15.55	169	409201	39.97	nq	99
66) 4-Bromophenyl-phenylether	16.22	248	96032	39.95	nq	97
67) Hexachlorobenzene	16.33	284	100660	40.09	nq	96
68) Atrazine	16.50	200	120035	41.94	nq	99
69) Pentachlorophenol	16.68	266	44604	37.87	nq	98
70) Phenanthrene	17.07	178	709544	40.82	nq	99
71) Anthracene	17.15	178	720612	41.72	nq	99
72) Carbazole	17.43	167	756923	42.95	nq	99
73) Di-n-butylphthalate	18.00	149	918518	42.83	nq	100
74) Fluoranthene	19.08	202	795104	42.46	nq	98
76) Benzidine	19.28	184	456324	41.48	nq	99
77) Pyrene	19.45	202	822798	41.18	nq	100
79) Butylbenzylphthalate	20.35	149	443061	42.36	nq	99
80) Benzo(a)anthracene	21.19	228	725234	40.42	nq	100
81) 3,3'-Dichlorobenzidine	21.13	252	243568	41.01	nq	97
82) Chrysene	21.24	228	694527	40.32	nq	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	604797	42.12	nq	99
84) Di-n-octyl phthalate	21.98	149	1002823	42.06	nq	100
85) Indeno(1,2,3-cd)pyrene	25.68	276	781354	41.34	nq	99
87) Benzo(b)fluoranthene	22.75	252	689129	41.31	nq	99
88) Benzo(k)fluoranthene	22.80	252	683104	41.74	nq	99
89) Benzo(a)pyrene	23.33	252	651393	41.13	nq	99
90) Dibenzo(a,h)anthracene	25.69	278	644366	41.86	nq	99
91) Benzo(g,h,i)perylene	26.37	276	646039	41.60	nq	99

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

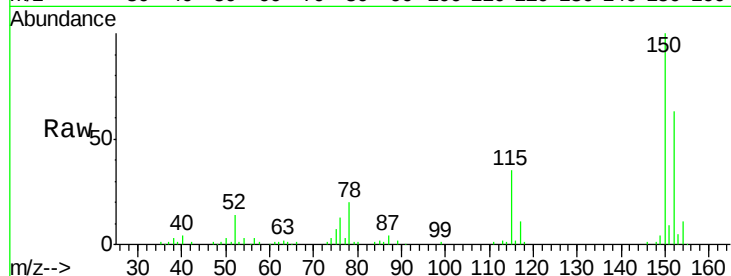


#1

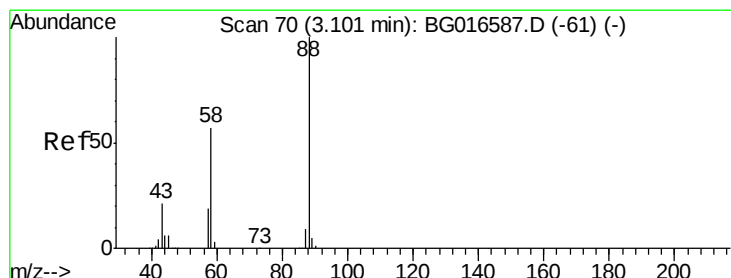
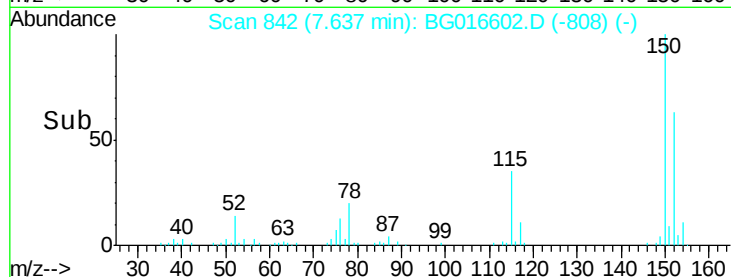
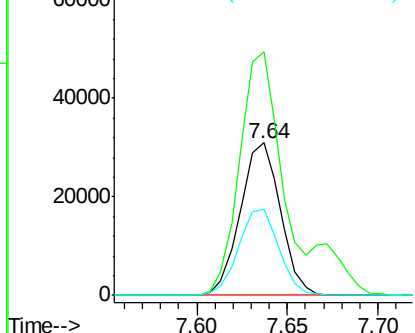
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.64 min Scan# 842
Delta R.T. -0.00 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 47639
Ion Ratio Lower Upper
152 100
150 159.8 125.5 188.3
115 56.3 44.5 66.7



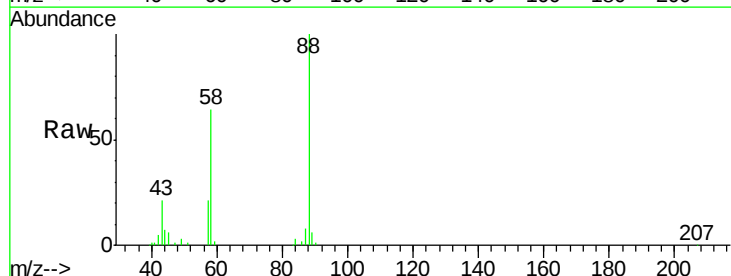
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



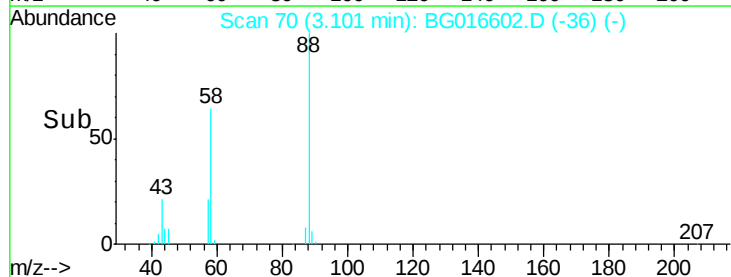
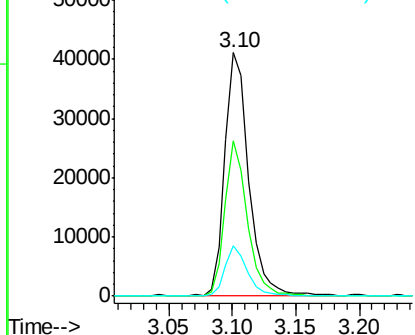
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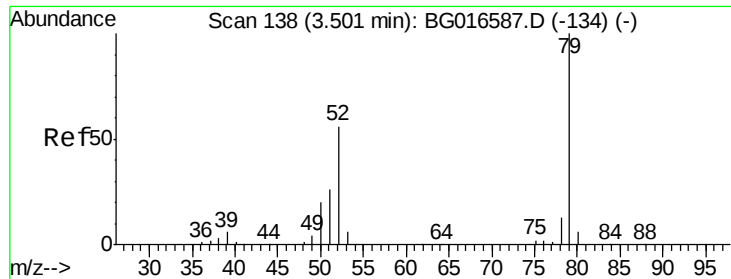
1,4-Dioxane
Concen: 40.43 ng
RT: 3.10 min Scan# 70
Delta R.T. -0.00 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

Tgt Ion: 88 Resp: 54050
Ion Ratio Lower Upper
88 100
58 59.9 46.0 69.0
43 19.2 16.2 24.4



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

Pvridine

Concen: 41.96 ng

RT: 3.50 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

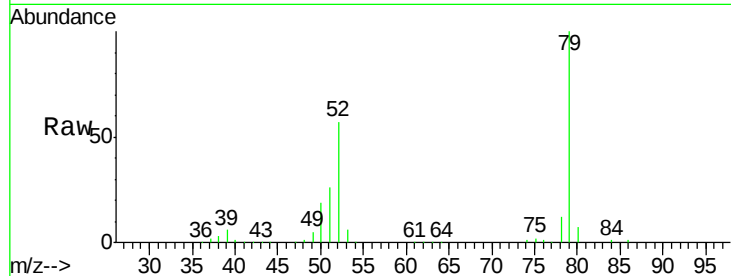
Tot Ion: 79 Resp: 155140

Ion Ratio Lower Upper

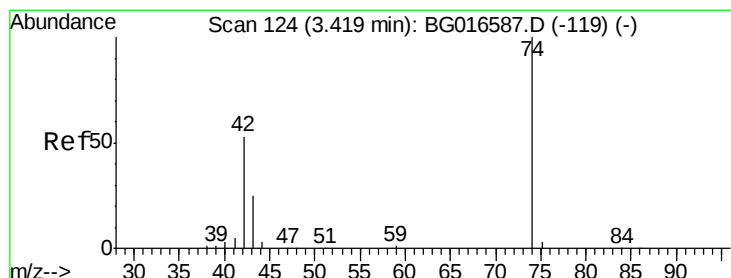
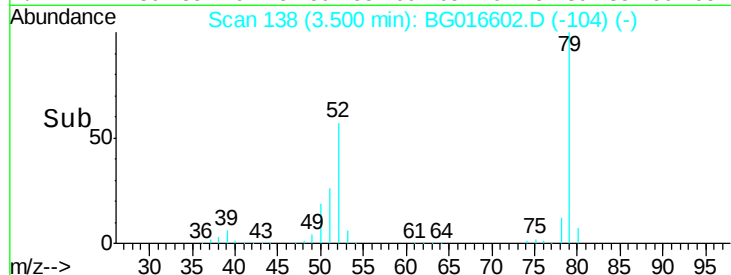
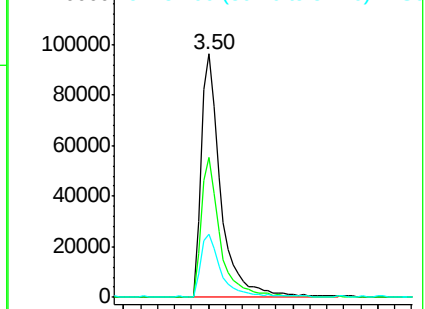
79 100

52 57.2 45.0 67.4

51 26.1 21.4 32.0



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: 40.78 ng

RT: 3.42 min Scan# 125

Delta R.T. 0.01 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

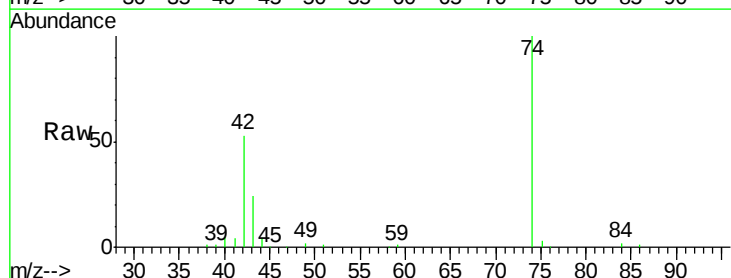
Tgt Ion: 42 Resp: 45143

Ion Ratio Lower Upper

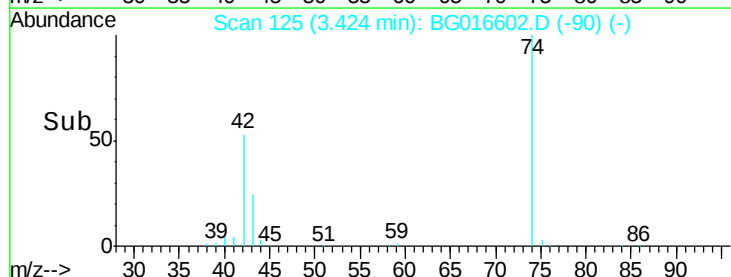
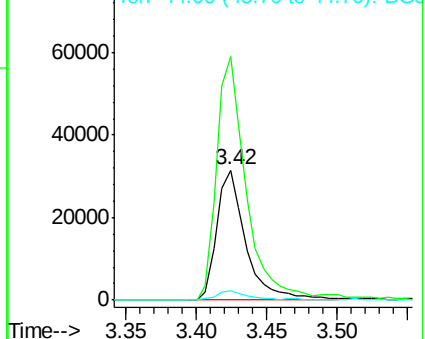
42 100

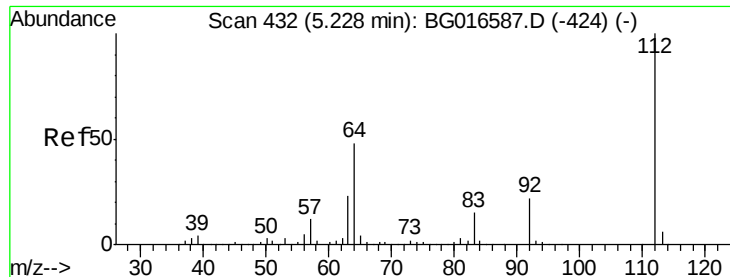
74 187.6 151.6 227.4

44 6.9 4.9 7.3



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: 81.96 ng

RT: 5.22 min Scan# 431

Delta R.T. -0.01 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

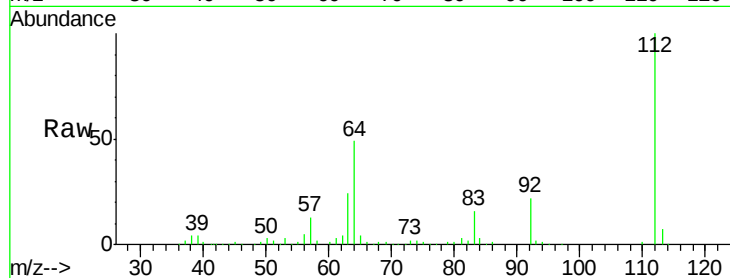
Tot Ion: 112 Resp: 243603

Ion Ratio Lower Upper

112 100

64 48.9 38.5 57.7

63 24.1 18.2 27.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

200000

150000

100000

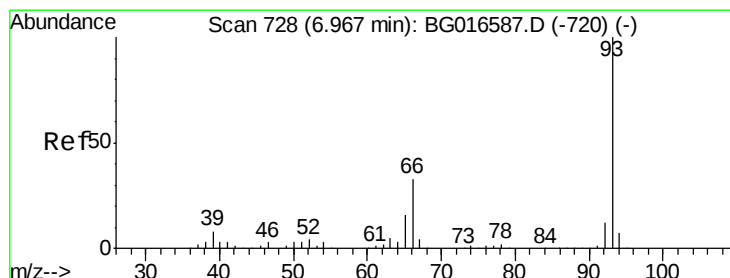
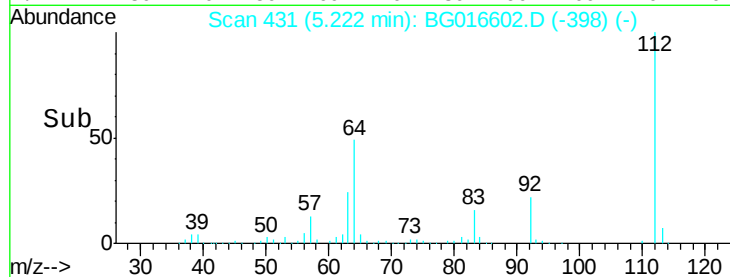
50000

0

5.22

5.10 5.20 5.30 5.40

Time-->



#6

Aniline

Concen: 41.31 ng

RT: 6.97 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

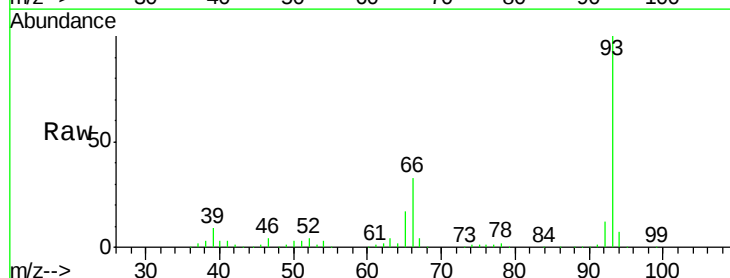
Tgt Ion: 93 Resp: 236947

Ion Ratio Lower Upper

93 100

66 32.7 26.1 39.1

65 17.1 13.0 19.6



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

200000

150000

100000

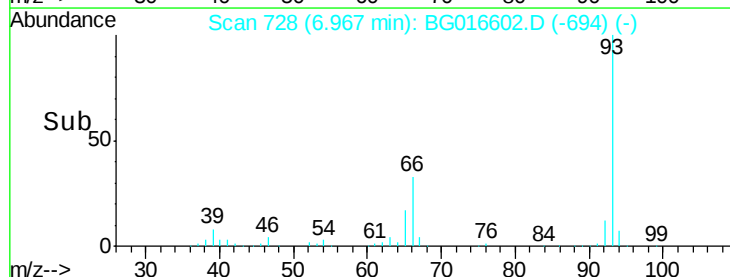
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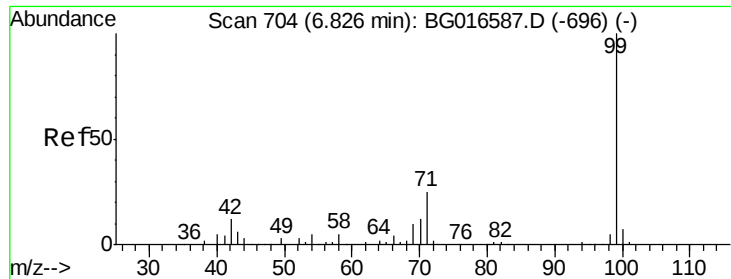
0

6.97

6.90 6.95 7.00 7.05

Time-->





#7

Phenol-d6

Concen: 84.03 ng

RT: 6.83 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

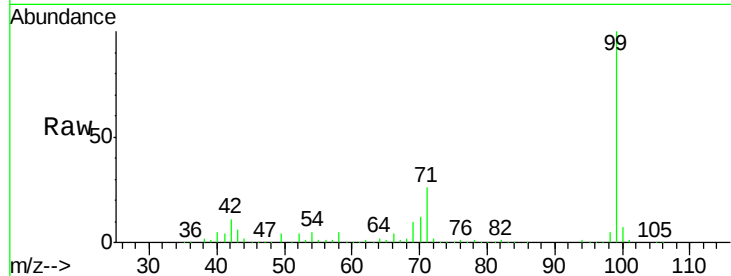
Tot Ion: 99 Resp: 348952

Ion Ratio Lower Upper

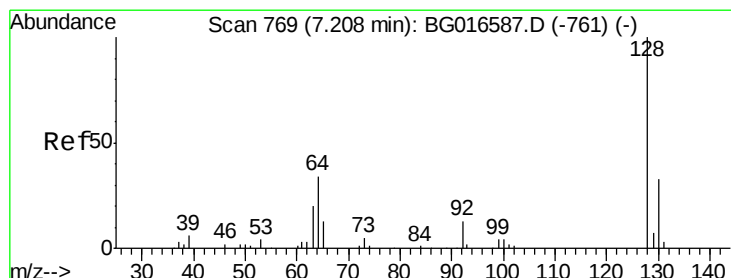
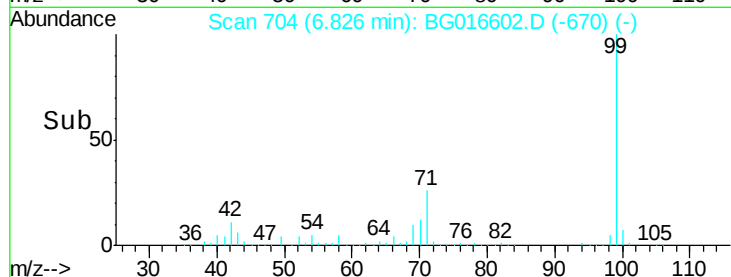
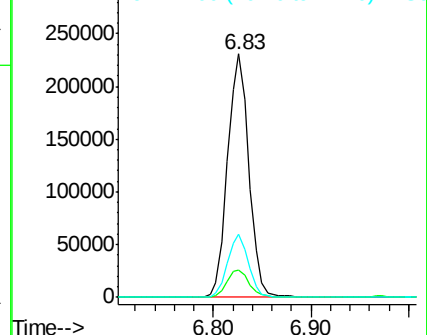
99 100

42 11.4 9.5 14.3

71 25.7 20.2 30.2



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



#8

2-Chlorophenol

Concen: 41.49 ng

RT: 7.20 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

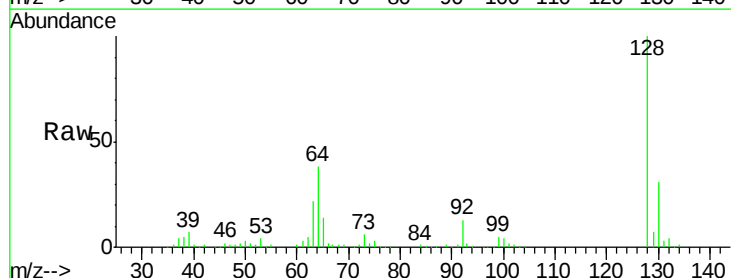
Tgt Ion: 128 Resp: 147217

Ion Ratio Lower Upper

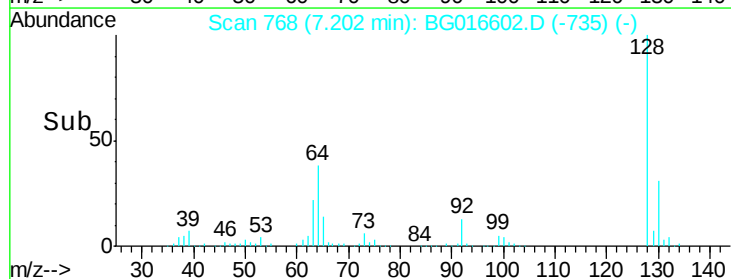
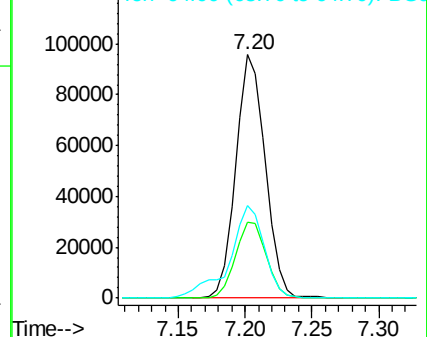
128 100

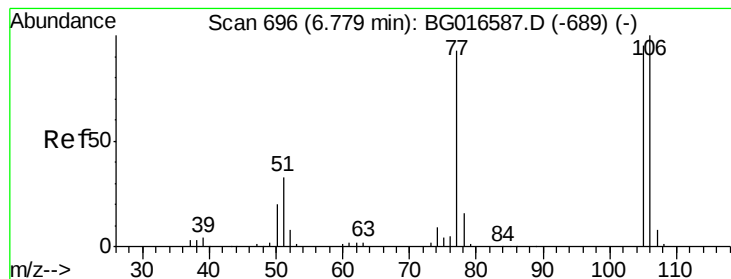
130 31.2 13.5 53.5

64 38.0 17.9 57.9



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 35.50 ng

RT: 6.78 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

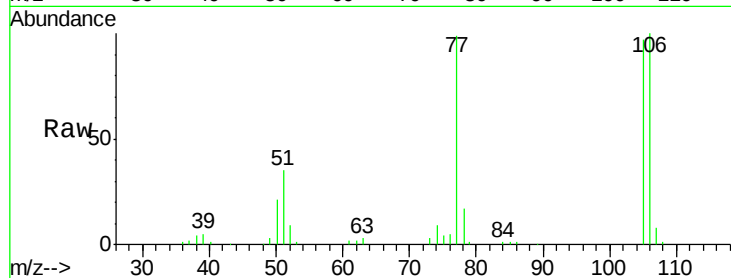
Tot Ion: 77 Resp: 67089

Ion Ratio Lower Upper

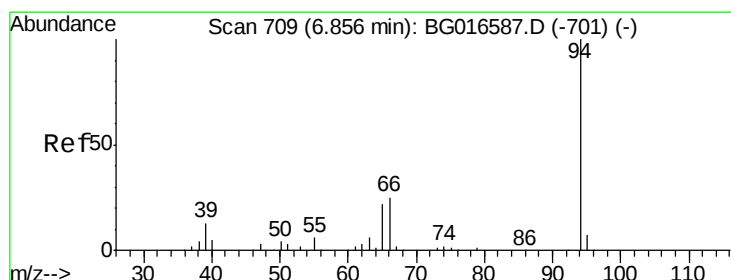
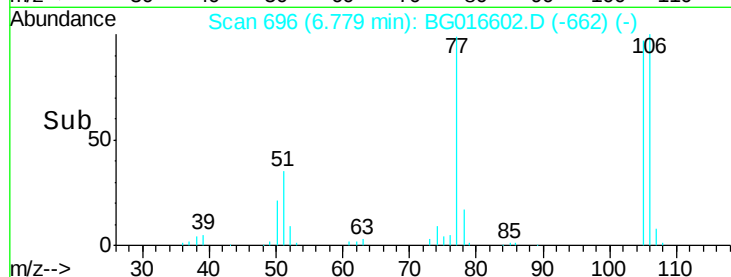
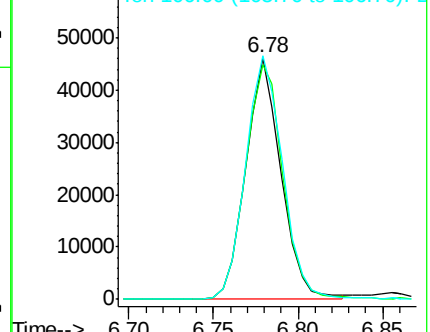
77 100

105 97.4 81.6 121.6

106 100.9 87.4 127.4



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



#10

Phenol

Concen: 41.81 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

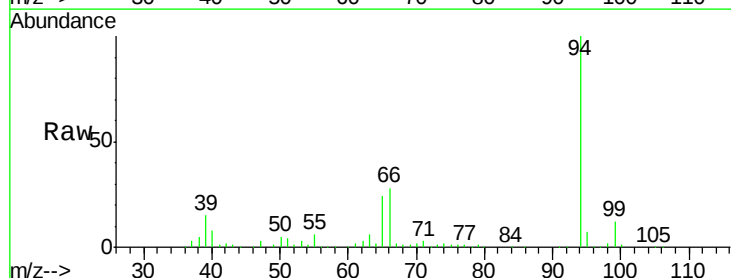
Tgt Ion: 94 Resp: 183661

Ion Ratio Lower Upper

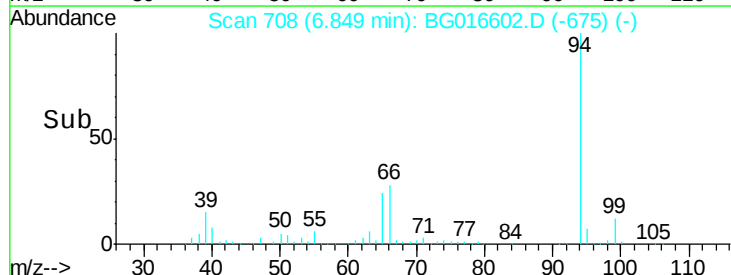
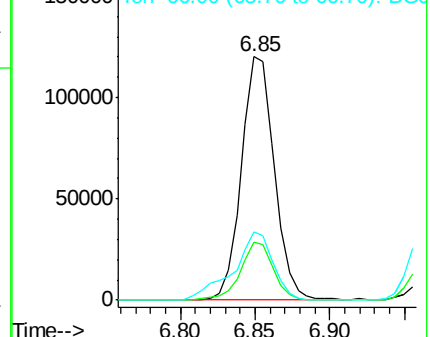
94 100

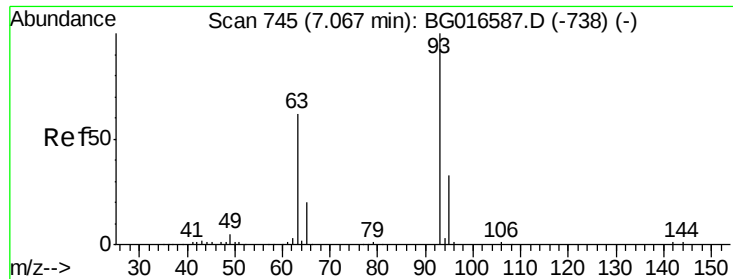
65 23.7 2.6 42.6

66 28.0 6.3 46.3



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

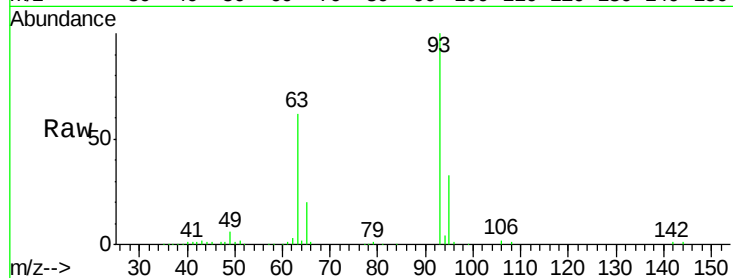




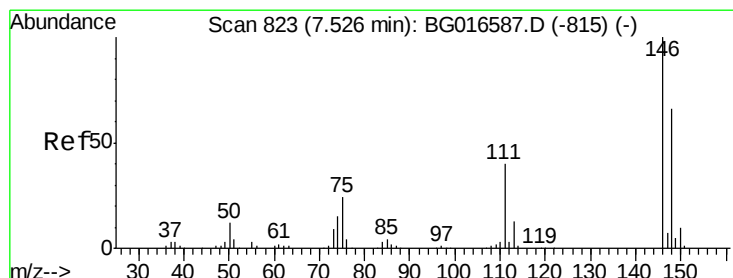
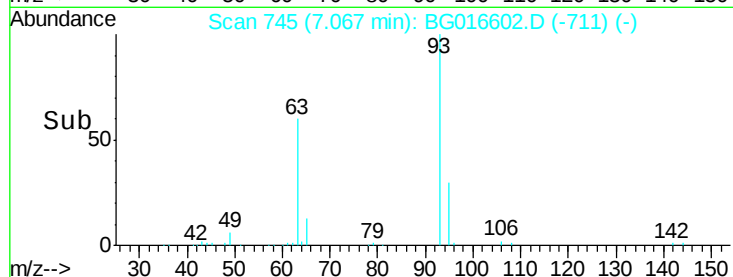
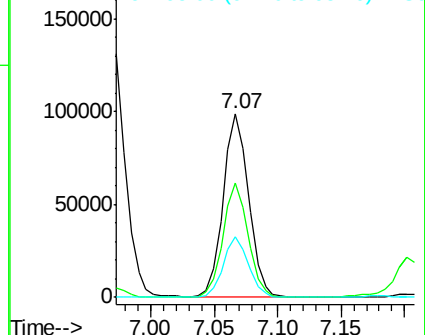
#11
bis(2-Chloroethyl)ether
Concen: 40.22 ng
RT: 7.07 min Scan# 745
Delta R.T. -0.00 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	62.0	42.0	82.0
95	32.9	12.6	52.6

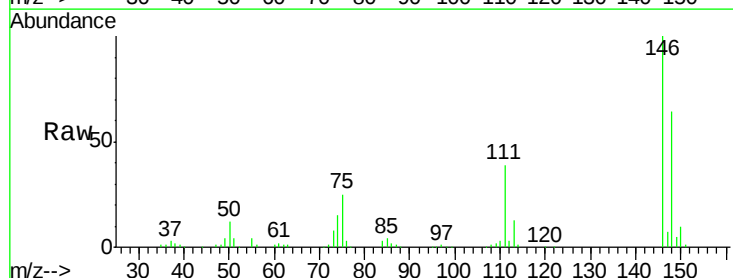


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

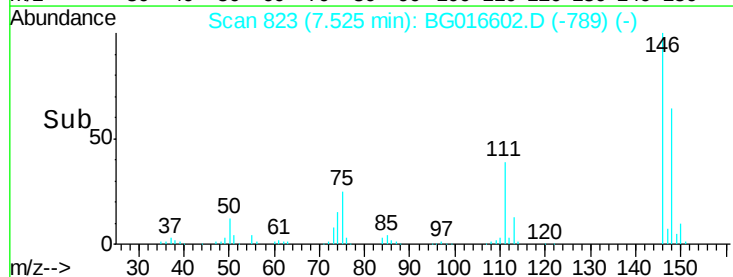
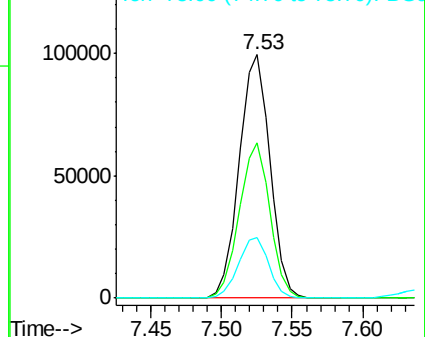


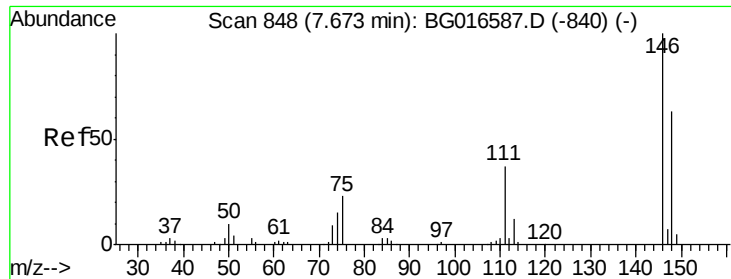
#12
1,3-Dichlorobenzene
Concen: 40.80 ng
RT: 7.53 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.6	79.0
75	25.0	19.5	29.3



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

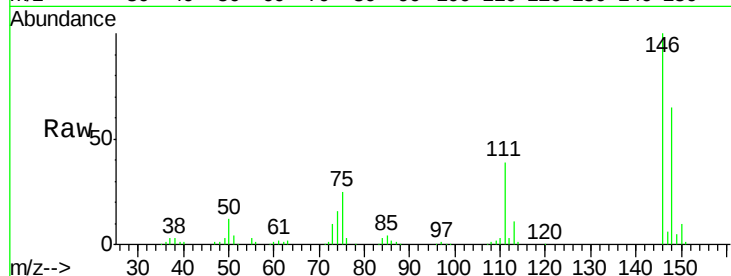




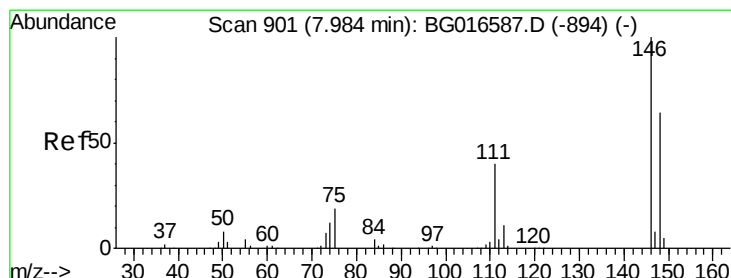
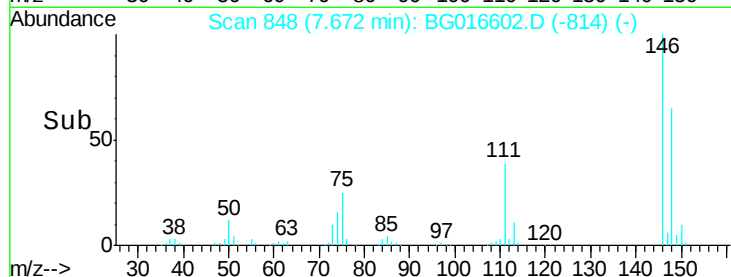
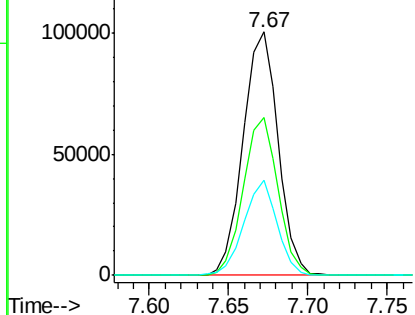
#13
 1,4-Dichlorobenzene
 Concen: 40.91 ng
 RT: 7.67 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BG016602.D
 Acq: 22 Apr 2015 3:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 154278
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.5 75.7
 111 38.9 29.6 44.4

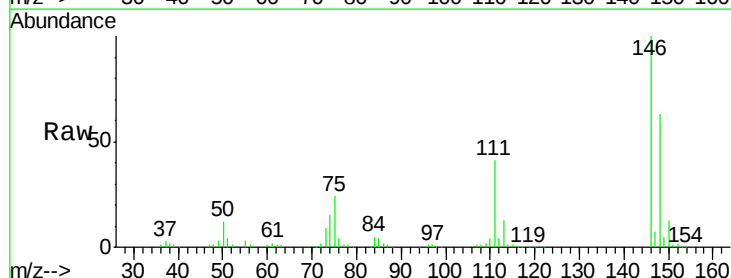


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

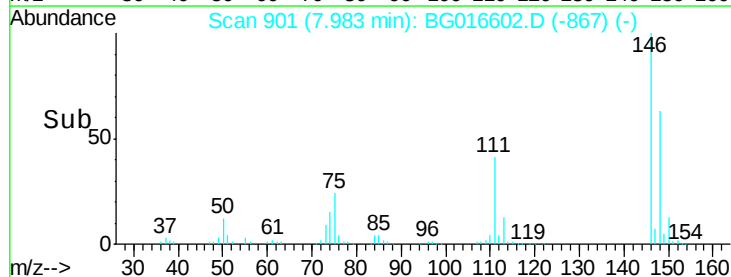
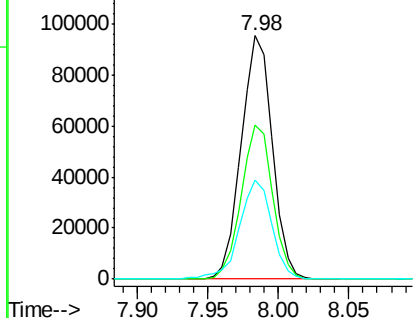


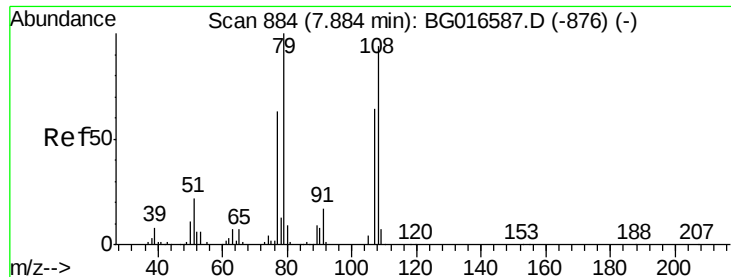
#14
 1,2-Dichlorobenzene
 Concen: 41.06 ng
 RT: 7.98 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG016602.D
 Acq: 22 Apr 2015 3:21

Tgt Ion:146 Resp: 147301
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.4 77.2
 111 40.9 32.6 48.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.65 ng

RT: 7.88 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

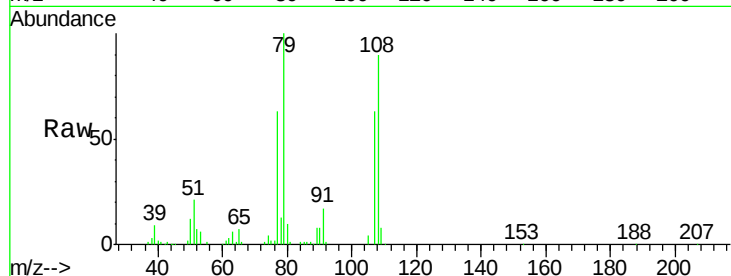
Tot Ion: 79 Resp: 110068

Ion Ratio Lower Upper

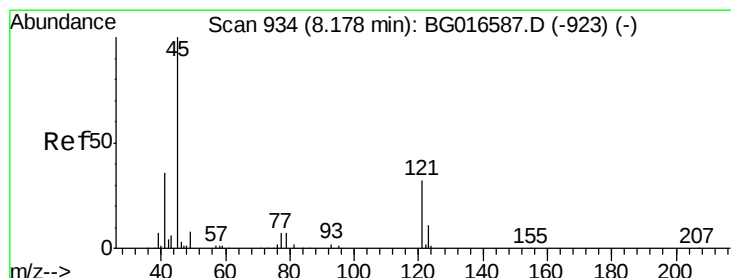
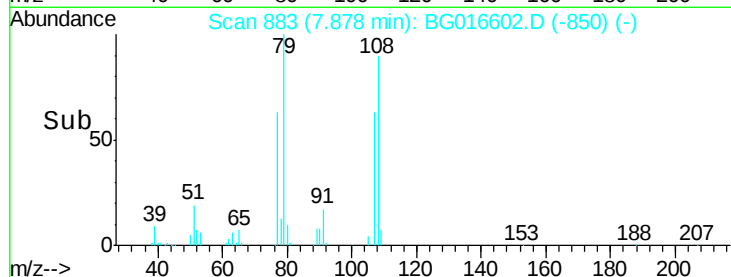
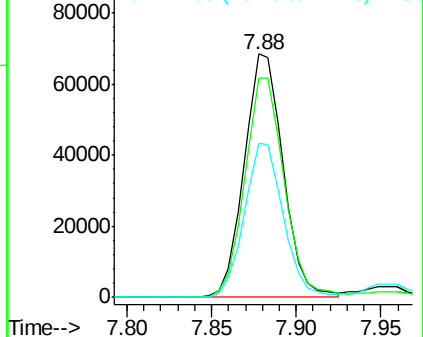
79 100

108 90.0 74.8 112.2

77 63.3 50.0 75.0



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: 40.25 ng

RT: 8.17 min Scan# 933

Delta R.T. -0.01 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

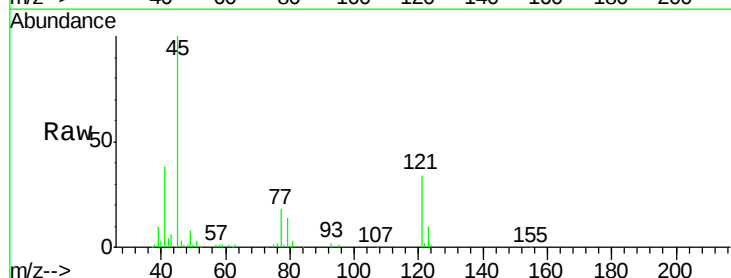
Tgt Ion: 45 Resp: 134039

Ion Ratio Lower Upper

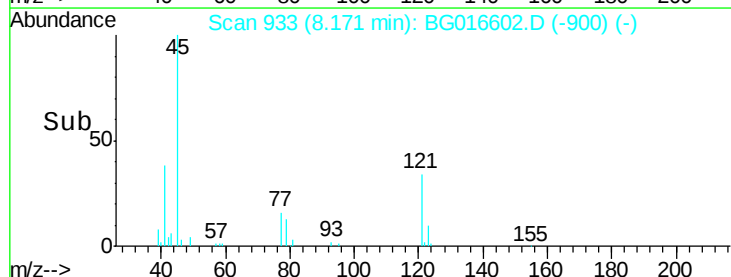
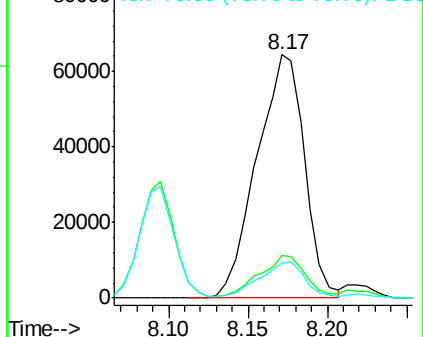
45 100

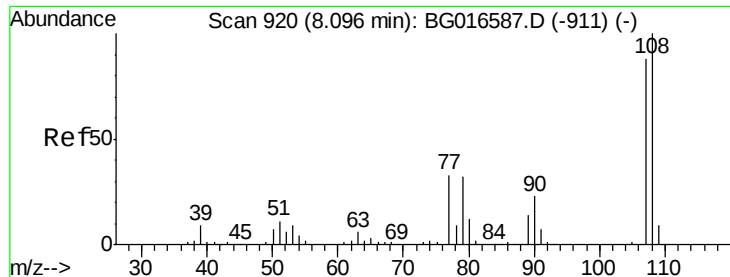
77 17.5 0.0 35.7

79 14.4 0.0 34.3



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

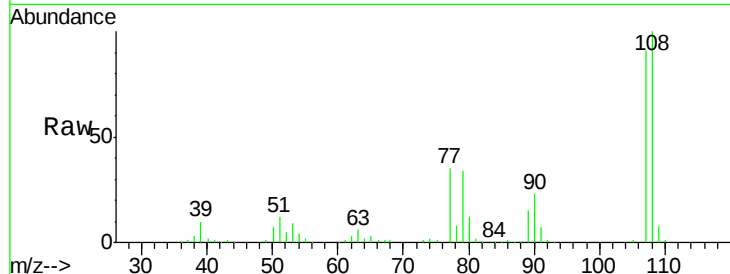




#17
2-Methylphenol
Concen: 41.89 ng
RT: 8.10 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.0	91.6	137.4
77	38.9	30.2	45.4
79	37.3	29.4	44.2



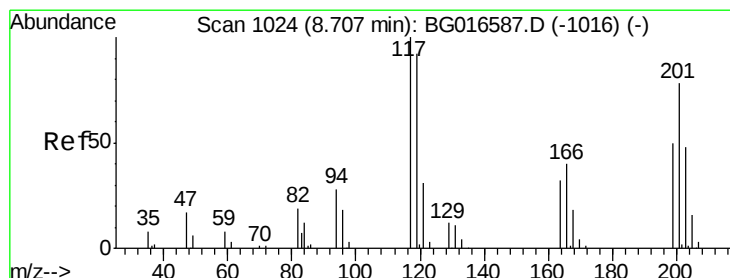
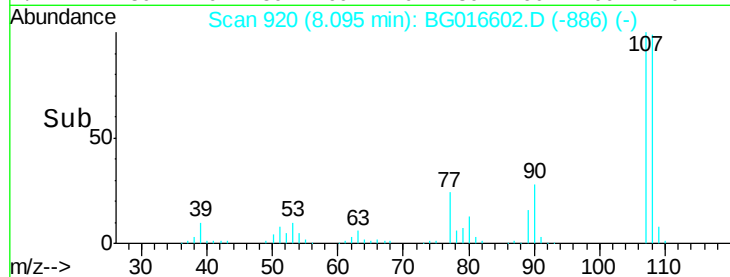
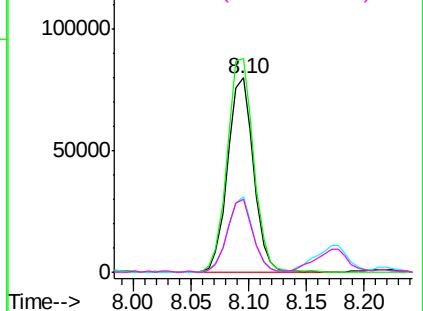
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

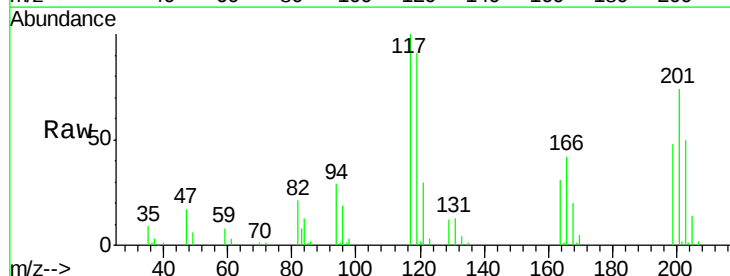
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.74 ng
RT: 8.70 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.4	73.8	110.8
201	74.3	62.2	93.2

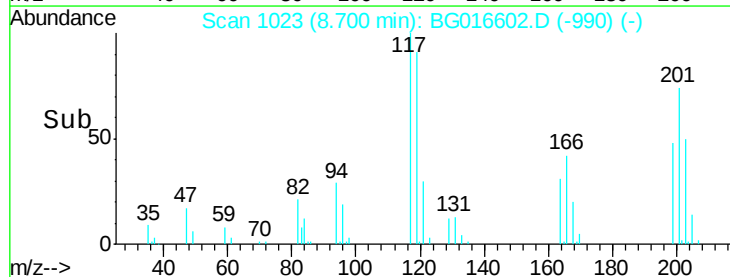
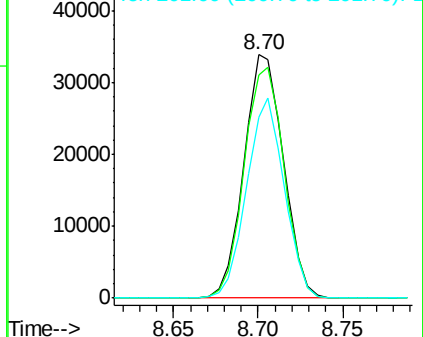


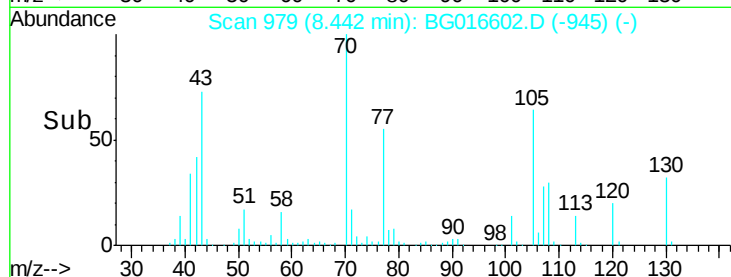
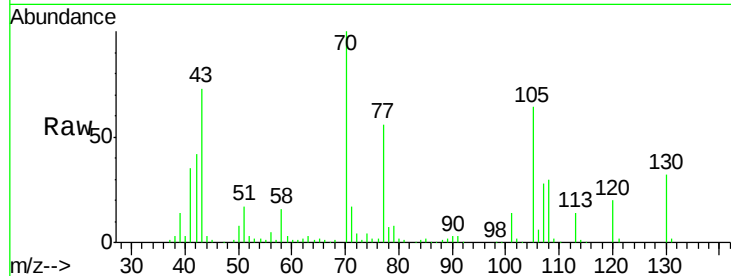
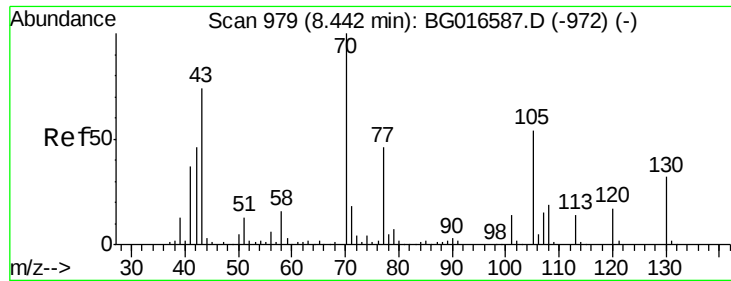
Abundance

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

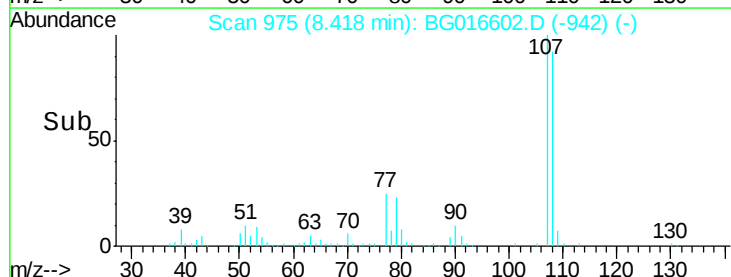
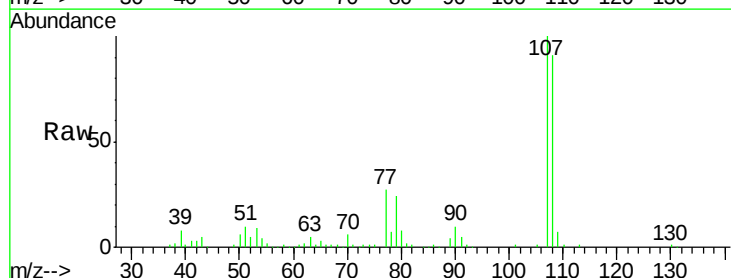
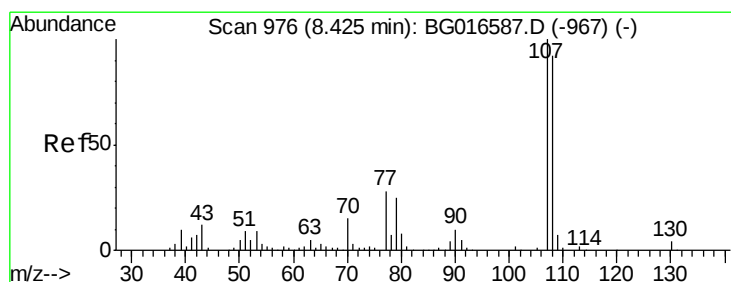
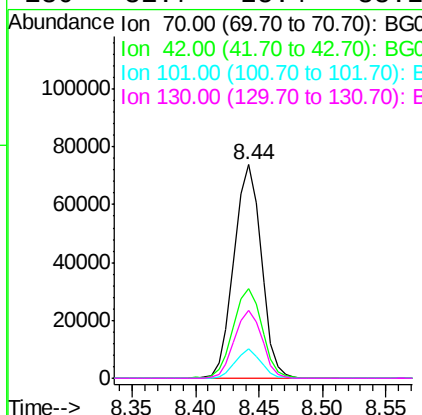




#19
n-Nitroso-di-n-propylamine
Concen: 41.06 ng
RT: 8.44 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

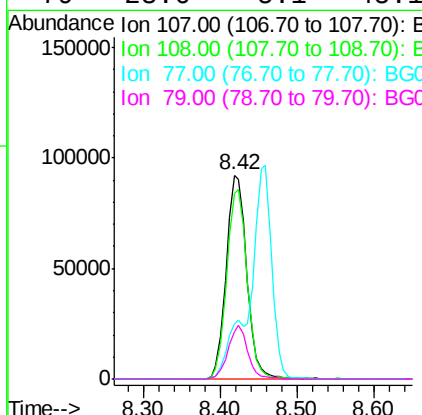
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

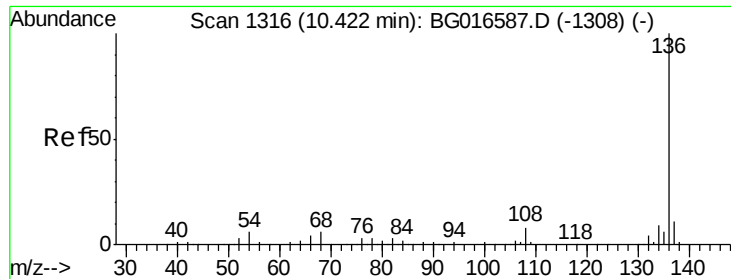
Tot Ion: 70 Resp: 110250
Ion Ratio Lower Upper
70 100
42 42.2 36.9 55.3
101 13.6 10.8 16.2
130 31.7 25.4 38.2



#20
3+4-Methylphenols
Concen: 42.07 ng
RT: 8.42 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

Tgt Ion: 107 Resp: 171530
Ion Ratio Lower Upper
107 100
108 90.8 71.6 111.6
77 27.0 7.6 47.6
79 23.6 5.1 45.1

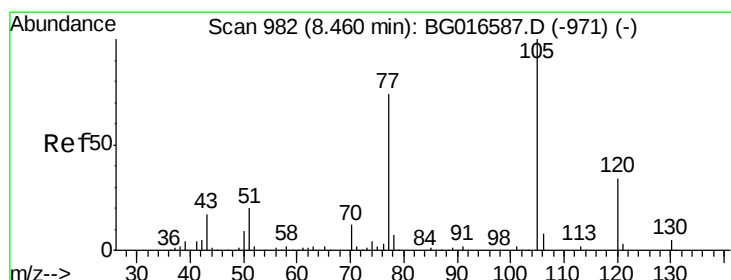
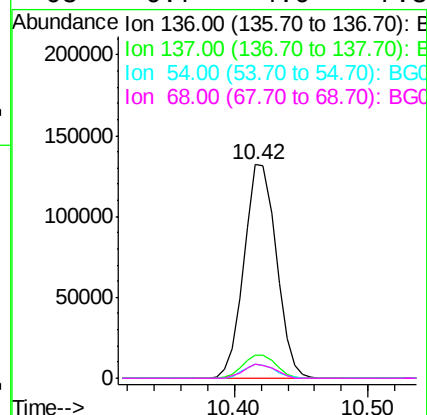
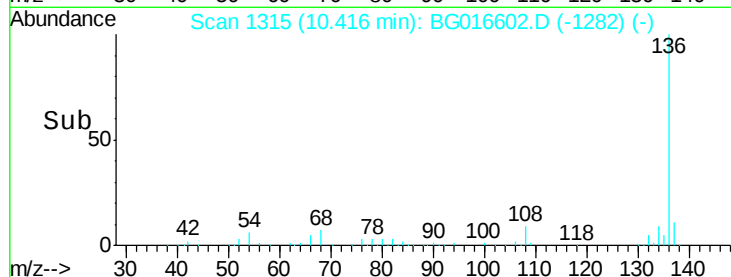
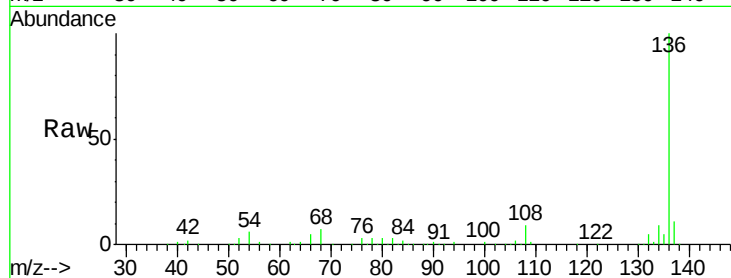




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

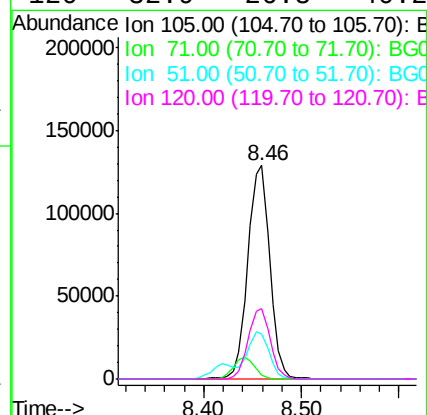
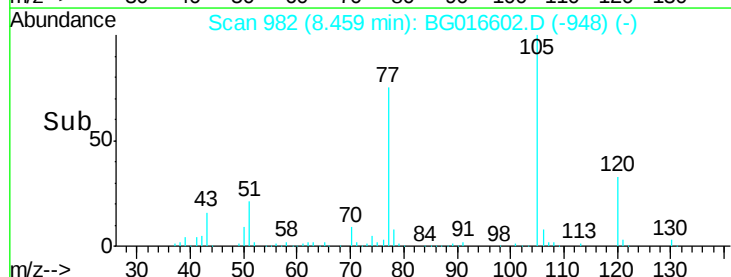
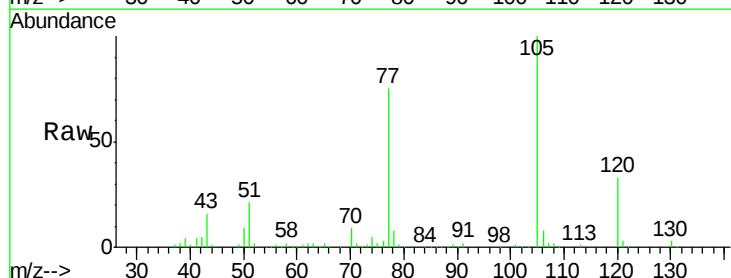
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

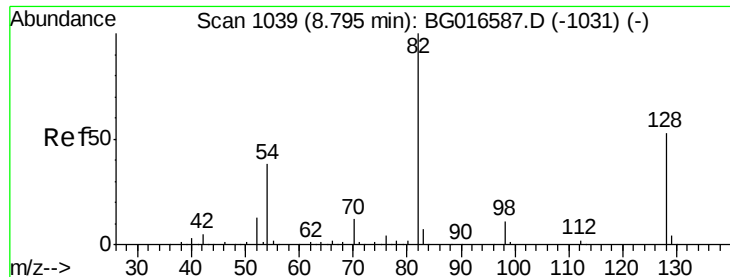
Tot Ion:136	Resp:	221151
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.8 13.2
54	6.4	4.9 7.3
68	6.7	4.9 7.3



#22
Acetophenone
Concen: 41.33 ng
RT: 8.46 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

Tgt Ion:105	Resp:	203603
Ion Ratio	Lower	Upper
105	100	
71	1.7	1.8 2.6#
51	21.0	16.5 24.7
120	32.9	26.8 40.2

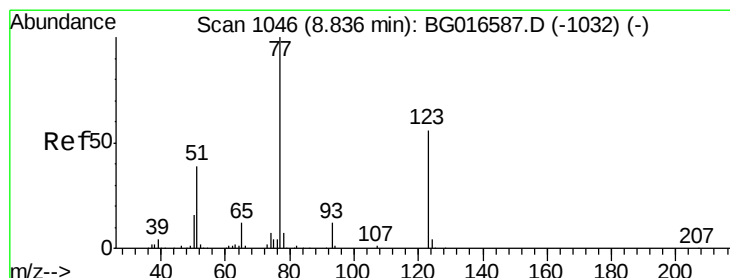
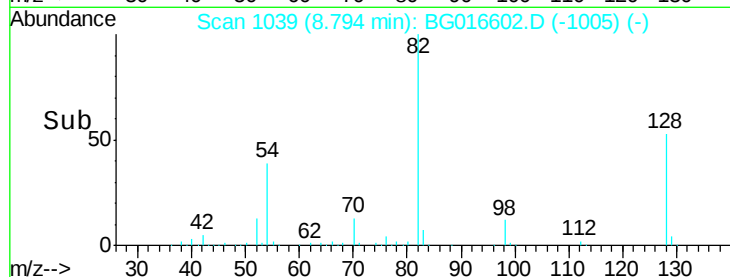
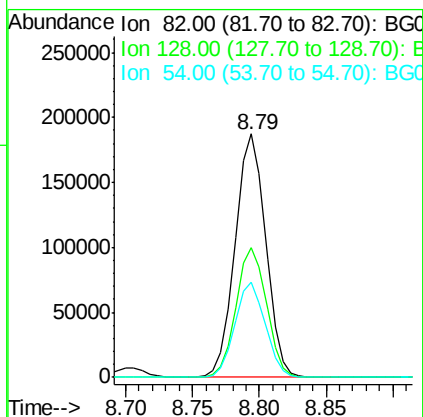
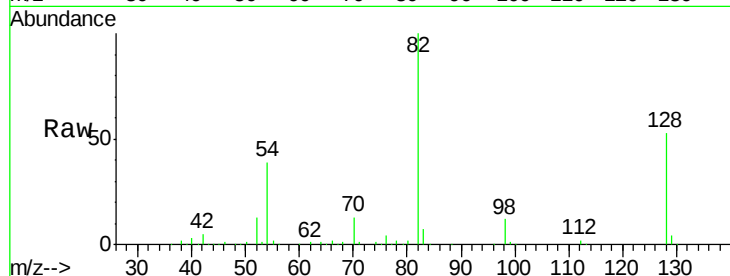




#23
 Nitrobenzene-d5
 Concen: 82.84 ng
 RT: 8.79 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BG016602.D
 Acq: 22 Apr 2015 3:21

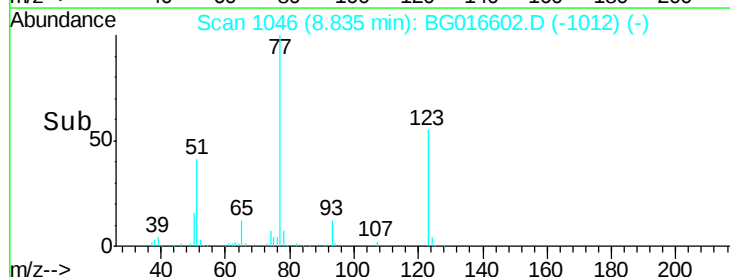
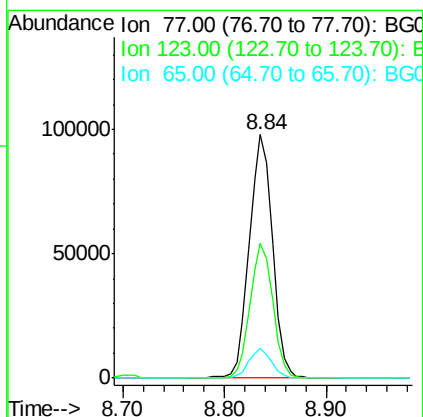
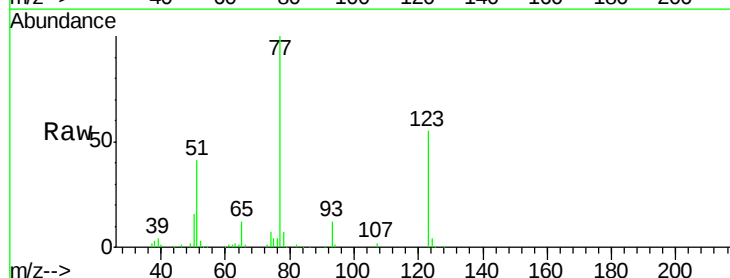
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

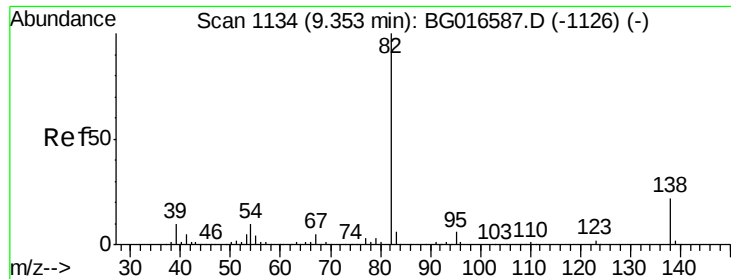
Tot Ion	82	Resp	297531
Ion Ratio	100	Lower	Upper
128	53.3	42.7	64.1
54	39.2	30.6	45.8



#24
 Nitrobenzene
 Concen: 41.59 ng
 RT: 8.84 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG016602.D
 Acq: 22 Apr 2015 3:21

Tgt Ion	77	Resp	155482
Ion Ratio	100	Lower	Upper
123	55.2	44.8	67.2
65	12.2	9.8	14.6





#25

Isophorone

Concen: 41.46 ng

RT: 9.35 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

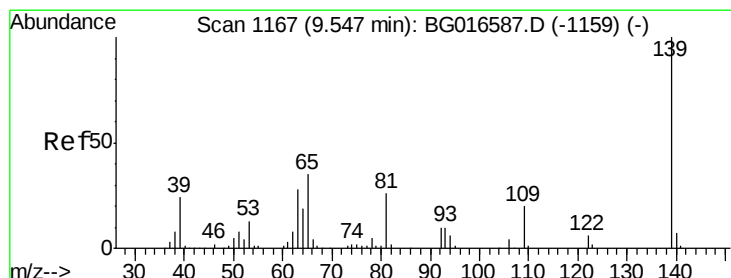
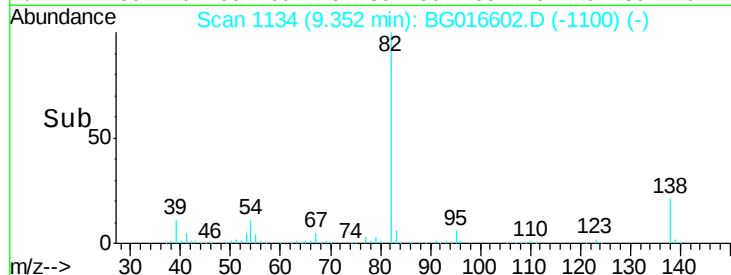
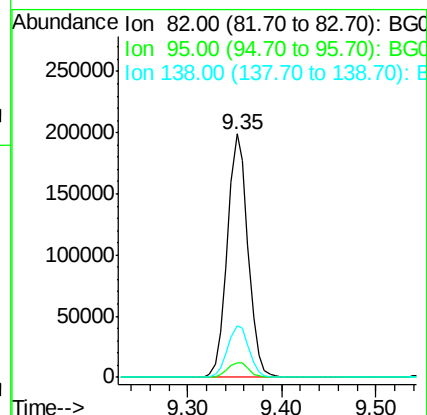
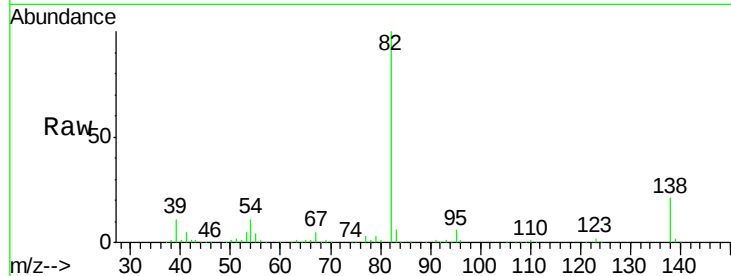
Tot Ion: 82 Resp: 304861

Ion Ratio Lower Upper

82 100

95 6.2 4.9 7.3

138 21.3 17.7 26.5



#26

2-Nitrophenol

Concen: 42.70 ng

RT: 9.54 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

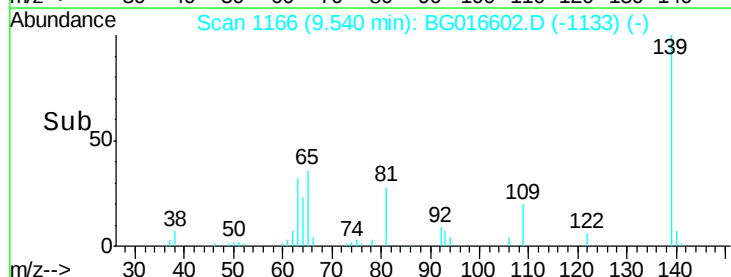
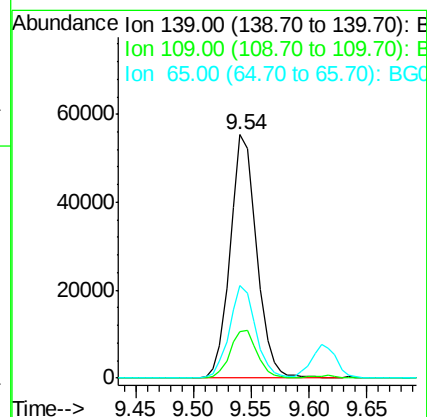
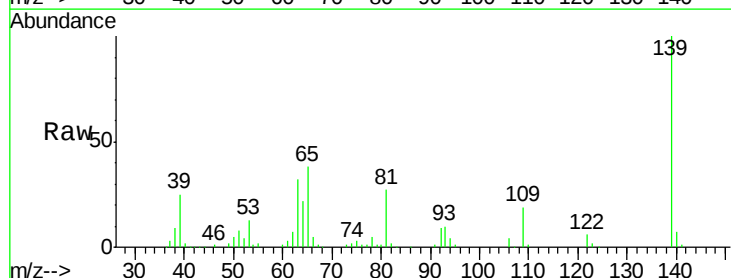
Tgt Ion: 139 Resp: 88129

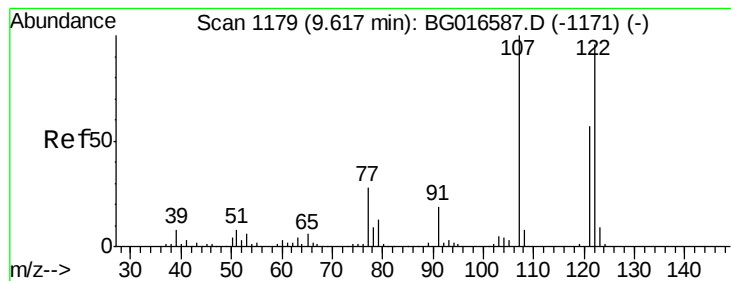
Ion Ratio Lower Upper

139 100

109 19.2 16.2 24.2

65 38.0 28.2 42.4





#27

2,4-Dimethylphenol

Concen: 42.29 ng

RT: 9.61 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

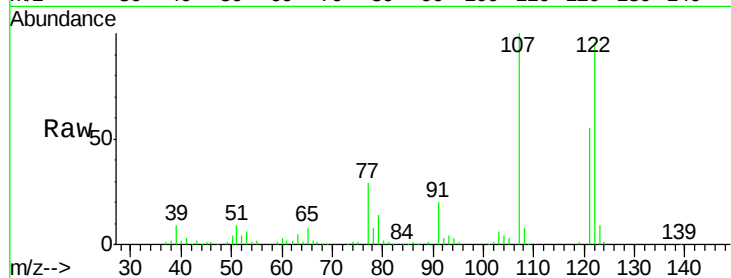
Tot Ion:122 Resp: 148410

Ion Ratio Lower Upper

122 100

107 103.8 82.9 124.3

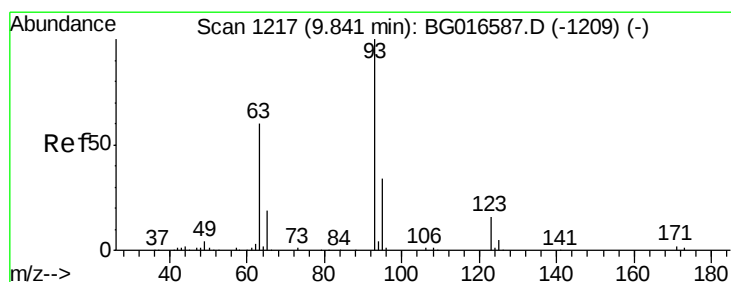
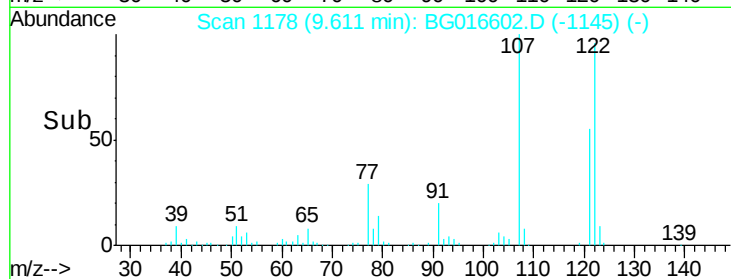
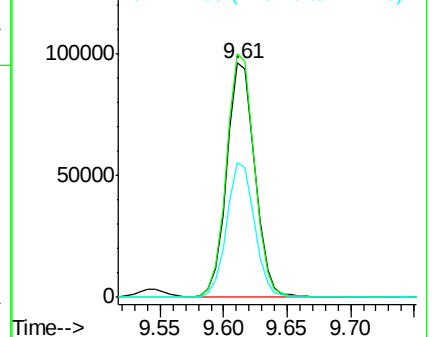
121 57.3 47.0 70.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.28 ng

RT: 9.84 min Scan# 1217

Delta R.T. -0.00 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

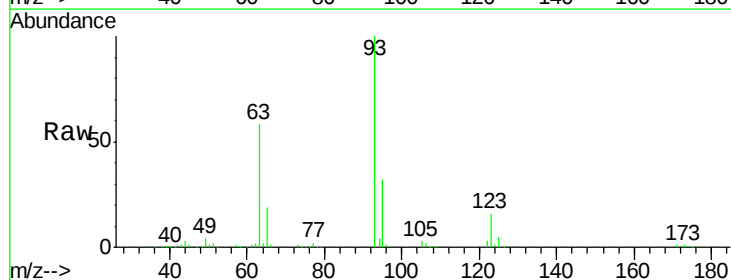
Tgt Ion: 93 Resp: 182023

Ion Ratio Lower Upper

93 100

95 32.4 26.9 40.3

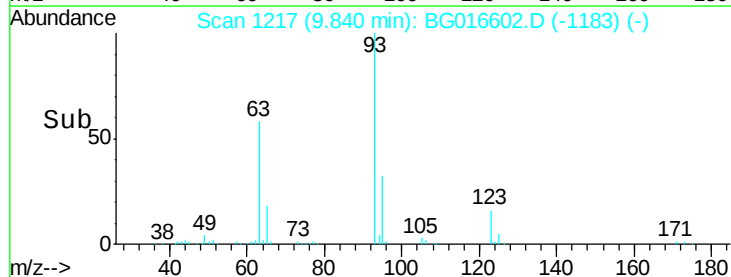
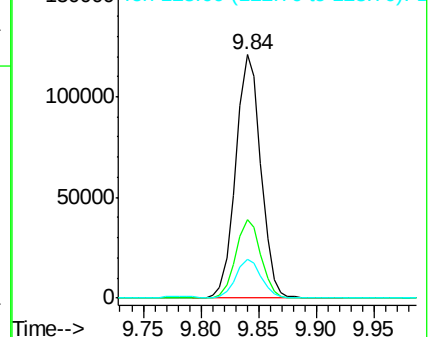
123 16.0 13.0 19.6

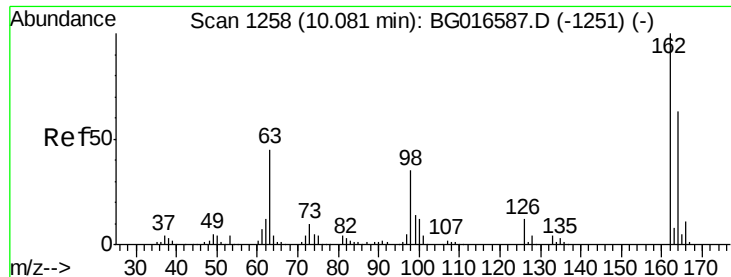


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

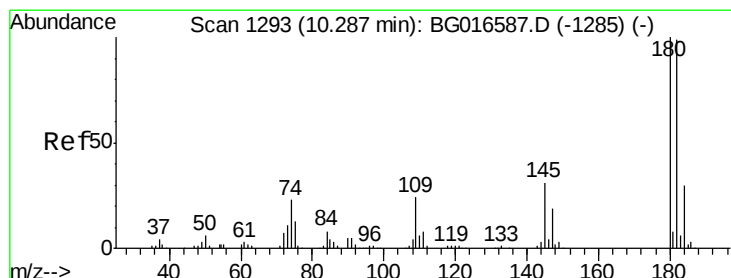
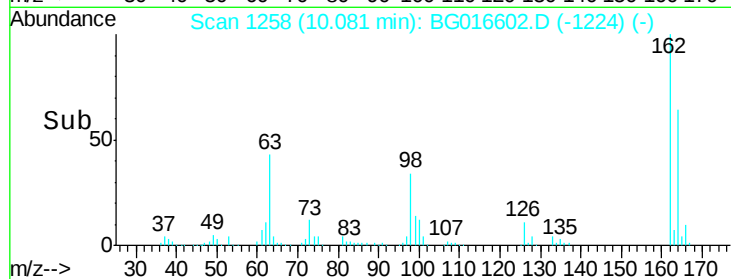
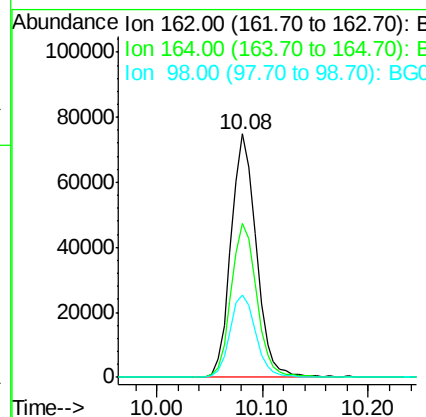
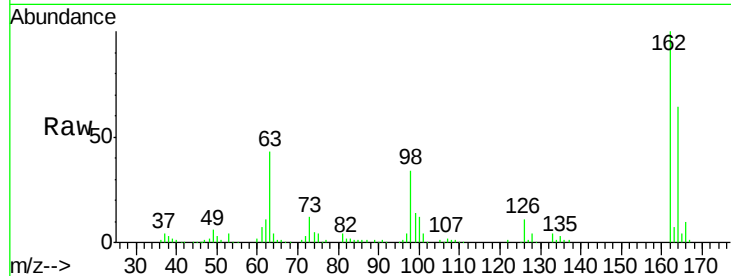




#29
 2,4-Dichlorophenol
 Concen: 42.73 ng
 RT: 10.08 min Scan# 1258
 Delta R.T. -0.00 min
 Lab File: BG016602.D
 Acq: 22 Apr 2015 3:21

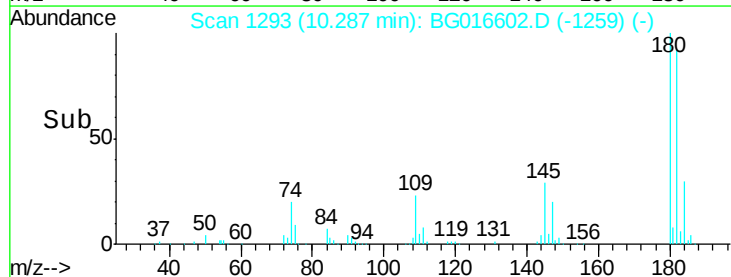
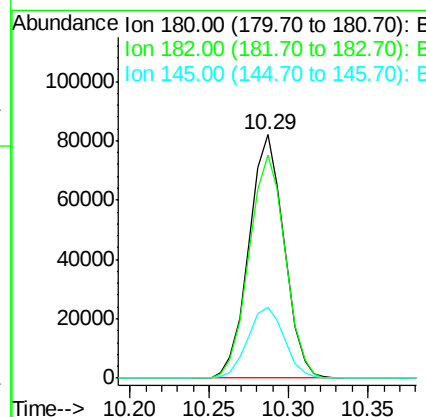
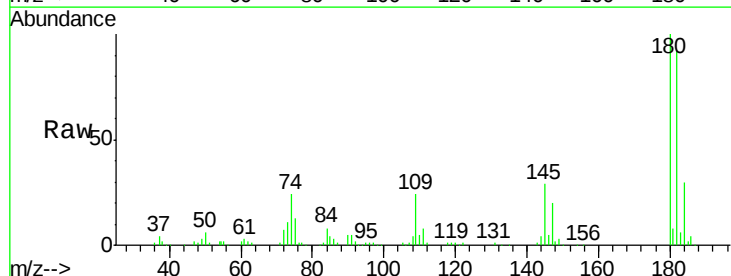
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

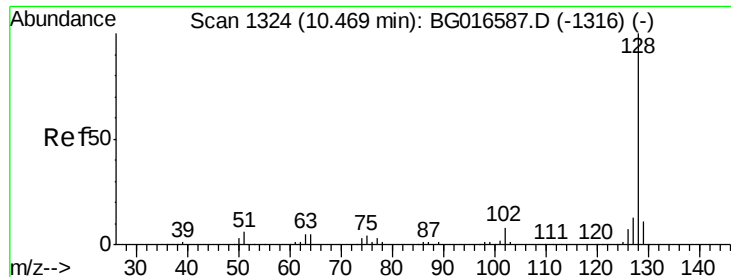
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.6	82.6
98	33.7	15.1	55.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.04 ng
 RT: 10.29 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG016602.D
 Acq: 22 Apr 2015 3:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.9	78.9	118.3
145	29.3	24.8	37.2

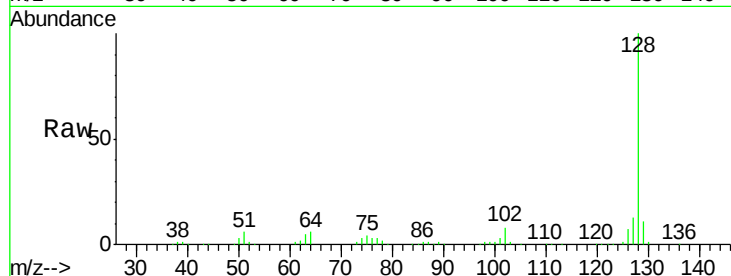




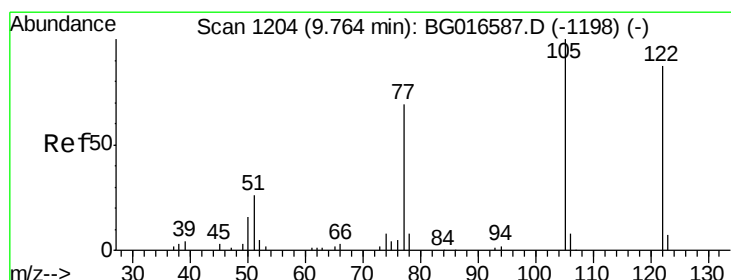
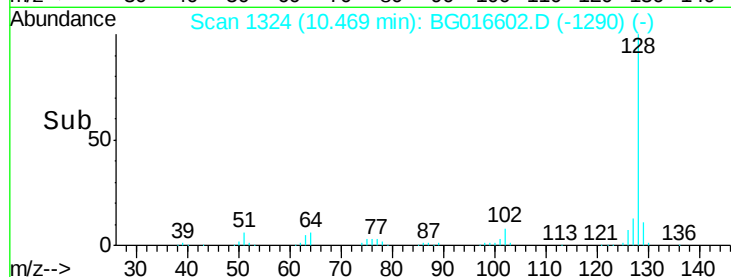
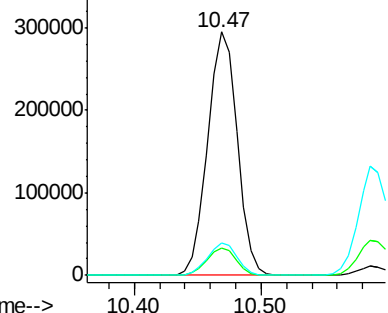
#31
Naphthalene
Concen: 41.07 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 474163
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.2 10.6 16.0

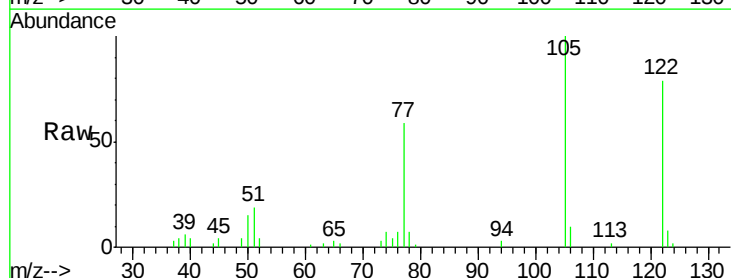


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

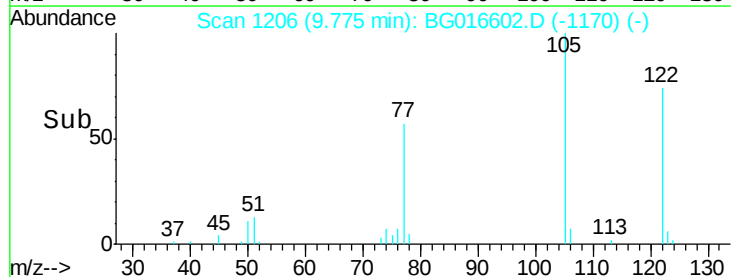
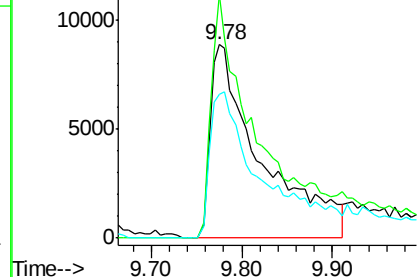


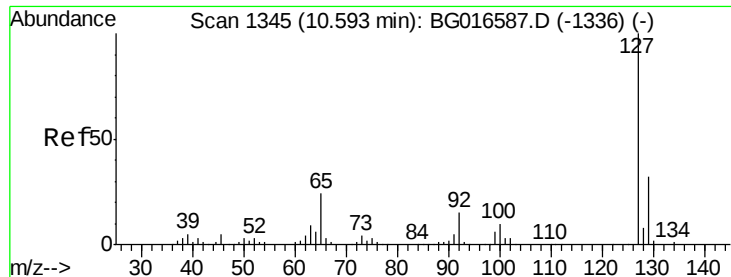
#32
Benzoic acid
Concen: 32.89 ng
RT: 9.78 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

Tgt Ion:122 Resp: 34527
Ion Ratio Lower Upper
122 100
105 126.1 95.5 135.5
77 74.6 60.2 100.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

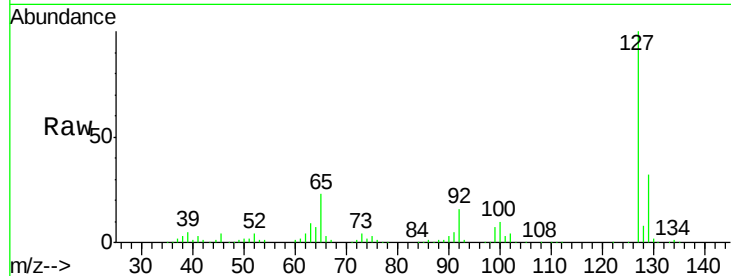




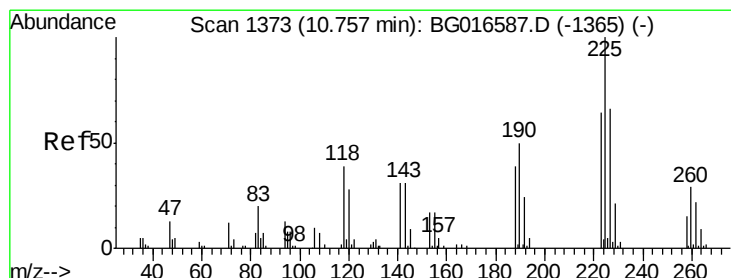
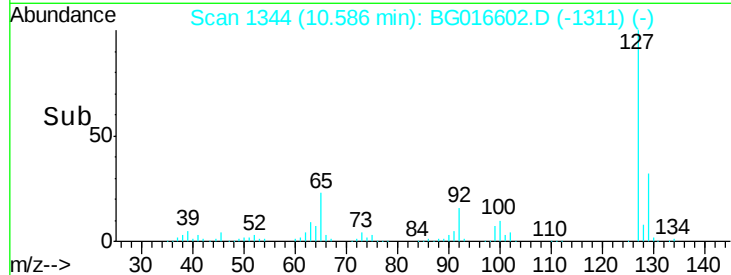
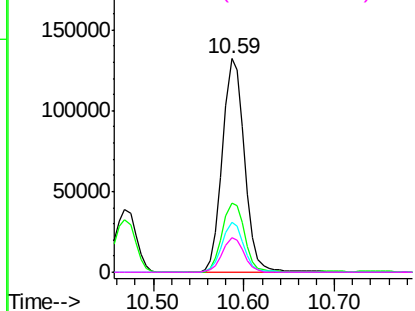
#33
4-Chloroaniline
Concen: 42.43 ng
RT: 10.59 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	224003
Ion Ratio	Lower	Upper
127	100	
129	32.4	25.4 38.0
65	23.5	19.0 28.4
92	16.4	12.3 18.5

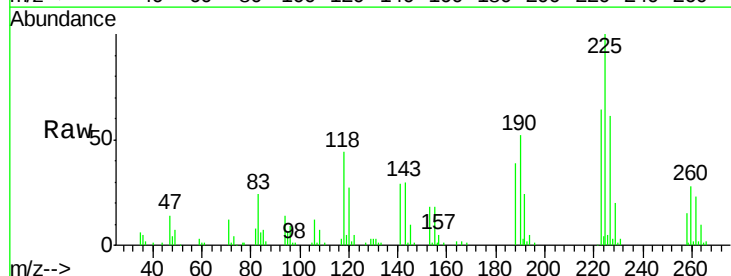


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

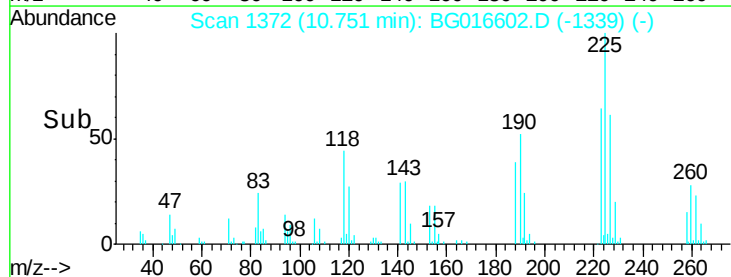
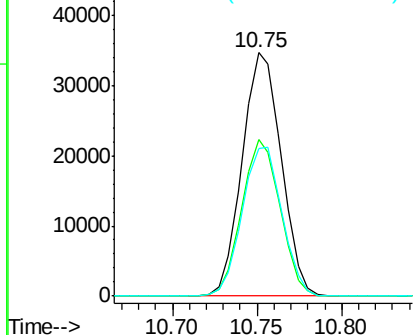


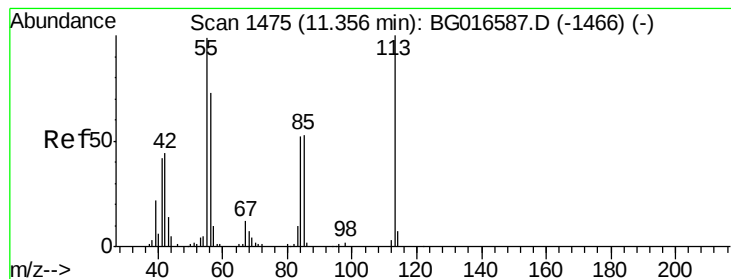
#34
Hexachlorobutadiene
Concen: 40.83 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

Tgt Ion:225	Resp:	55978
Ion Ratio	Lower	Upper
225	100	
223	64.1	51.0 76.4
227	60.6	52.7 79.1



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: 44.58 ng

RT: 11.36 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

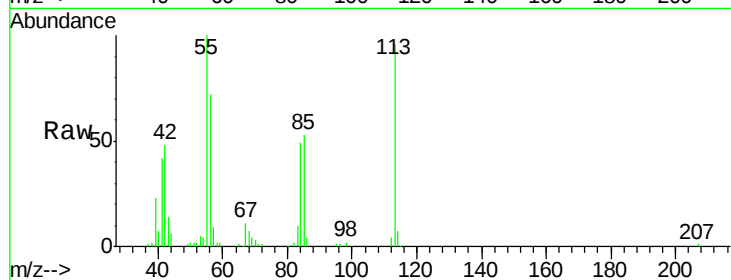
Tot Ion:113 Resp: 74910

Ion Ratio Lower Upper

113 100

55 103.7 79.2 119.2

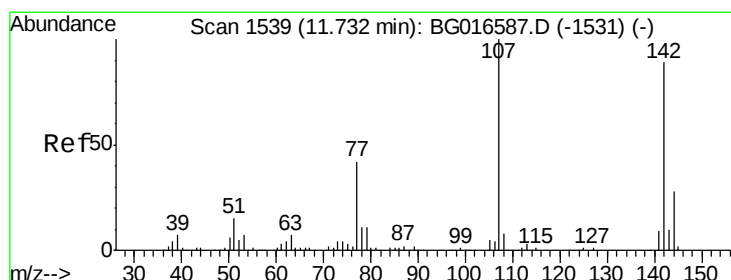
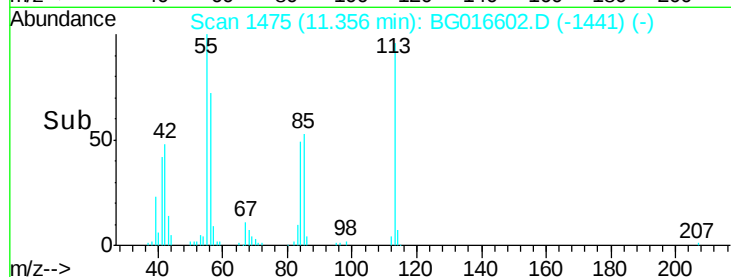
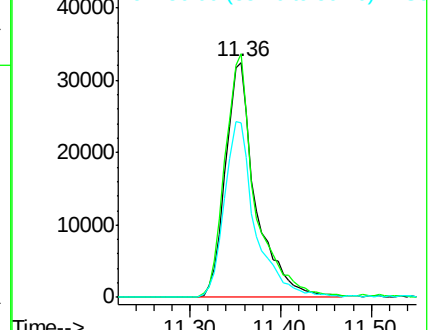
56 74.4 53.2 93.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.61 ng

RT: 11.73 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

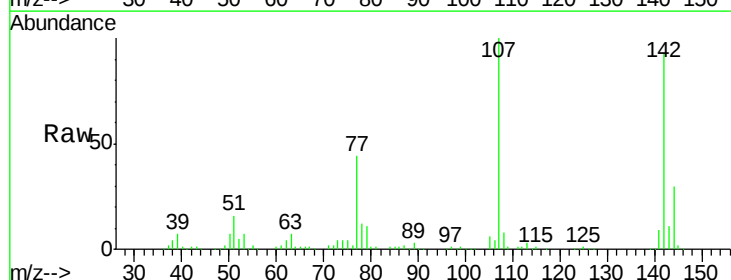
Tgt Ion:107 Resp: 149307

Ion Ratio Lower Upper

107 100

144 29.6 22.3 33.5

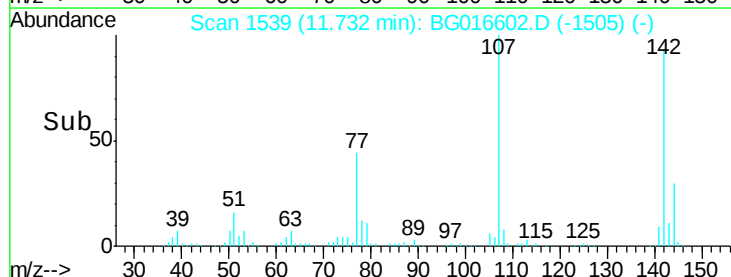
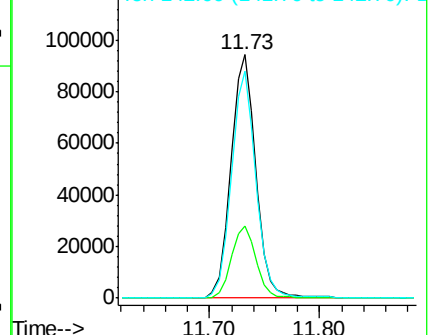
142 93.4 71.3 106.9

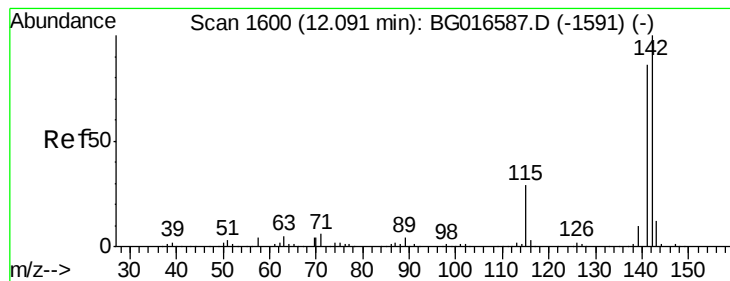


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.46 ng

RT: 12.09 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

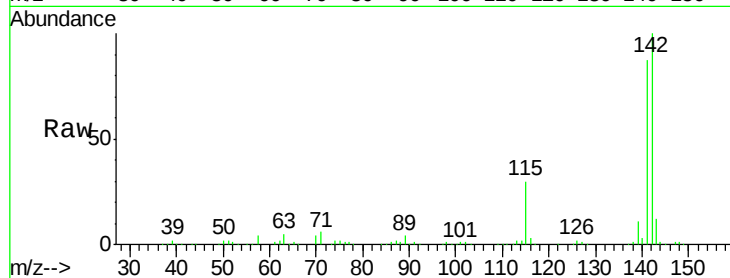
Tot Ion:142 Resp: 342671

Ion Ratio Lower Upper

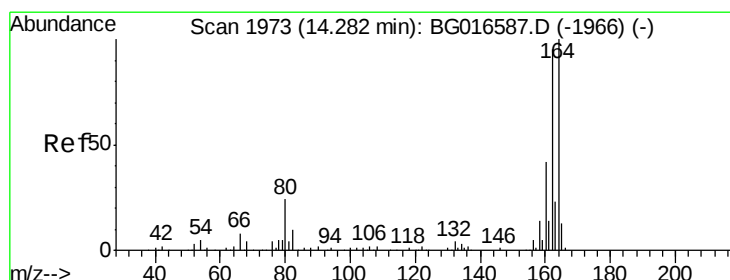
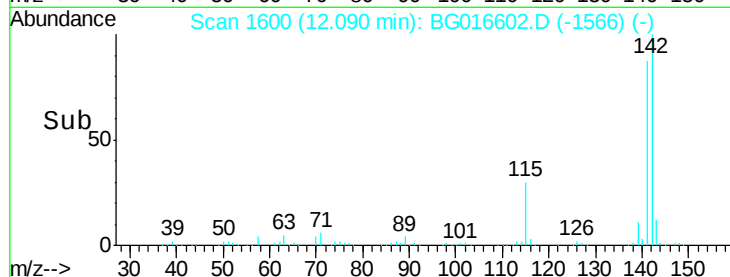
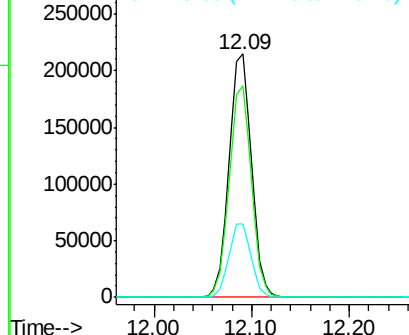
142 100

141 87.0 68.6 102.8

115 29.9 23.3 34.9



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.28 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

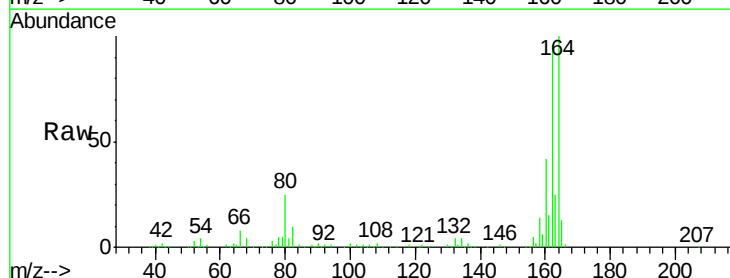
Tgt Ion:164 Resp: 131840

Ion Ratio Lower Upper

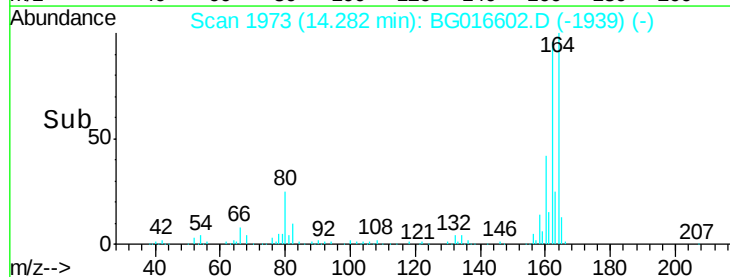
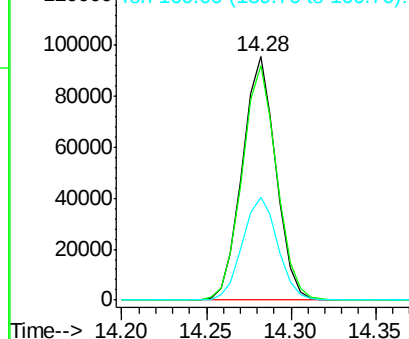
164 100

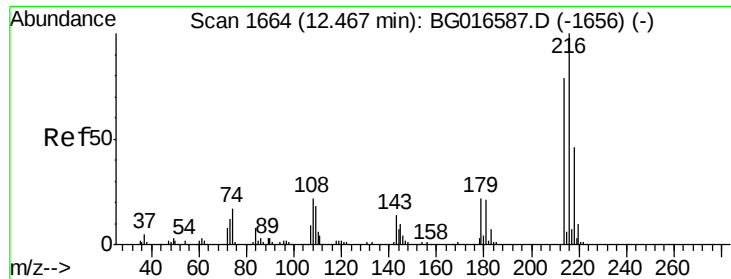
162 96.2 75.8 113.6

160 42.4 33.8 50.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.21 ng

RT: 12.46 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 121963

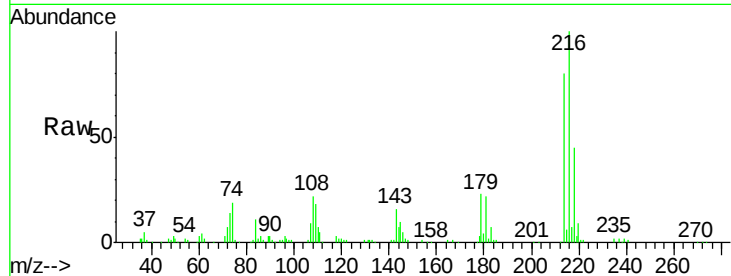
Ion Ratio Lower Upper

216 100

214 79.6 63.8 95.6

179 22.3 18.4 27.6

108 23.7 19.4 29.0

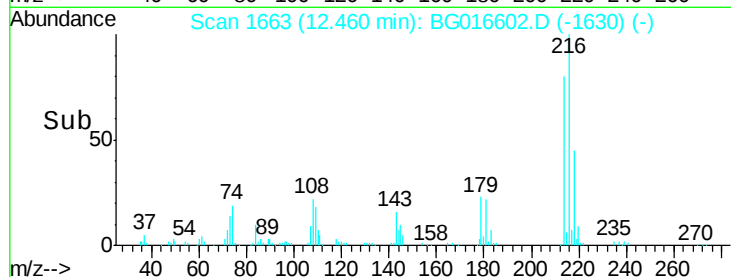


Abundance Ion 216.00 (215.70 to 216.70): E

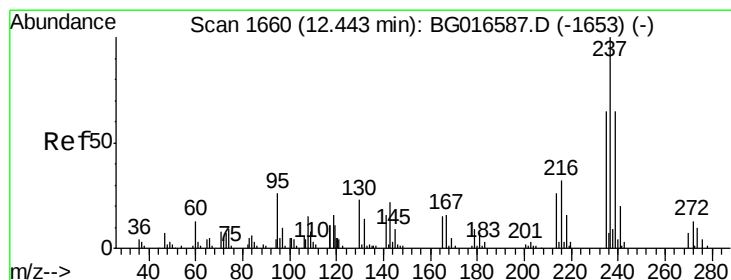
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 38.90 ng

RT: 12.44 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

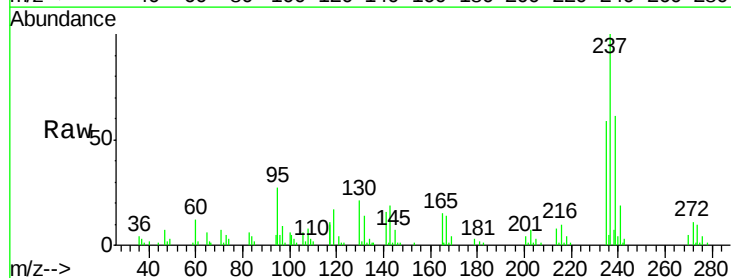
Tgt Ion:237 Resp: 35948

Ion Ratio Lower Upper

237 100

235 59.3 44.7 84.7

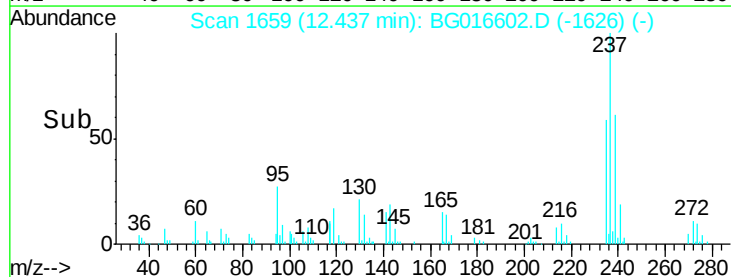
272 11.4 0.0 32.6



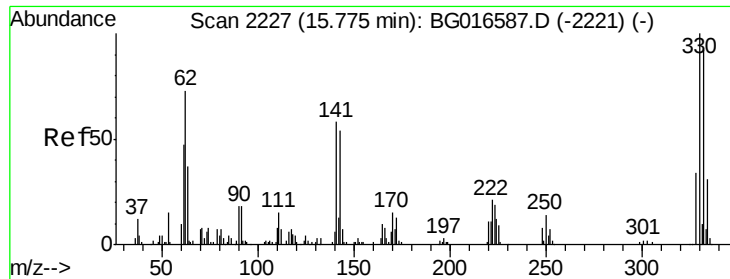
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



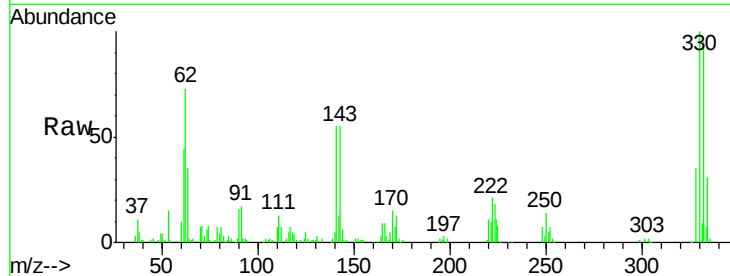
Time-->



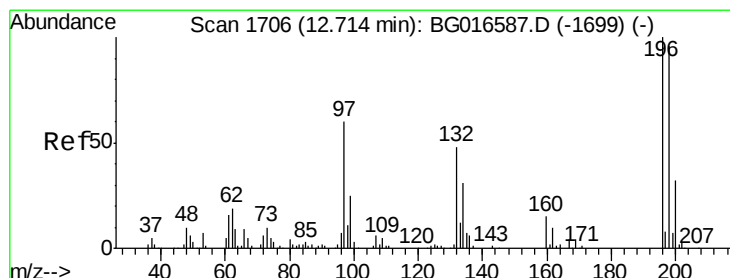
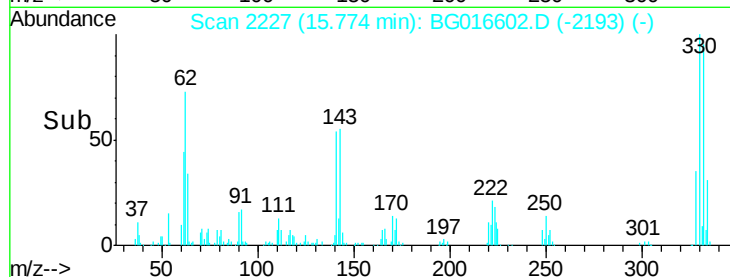
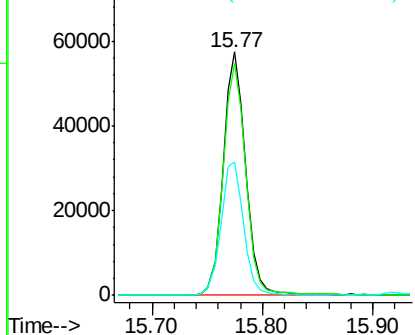
#41
 2,4,6-Tribromophenol
 Concen: 91.35 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. -0.00 min
 Lab File: BG016602.D
 Acq: 22 Apr 2015 3:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	114.8
141	55.0	45.9	68.9

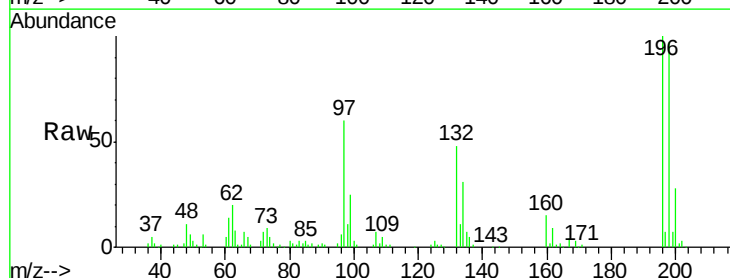


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

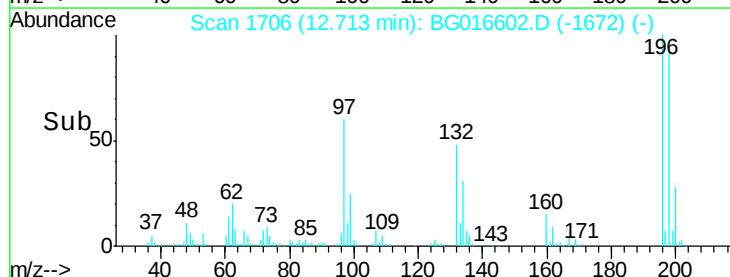
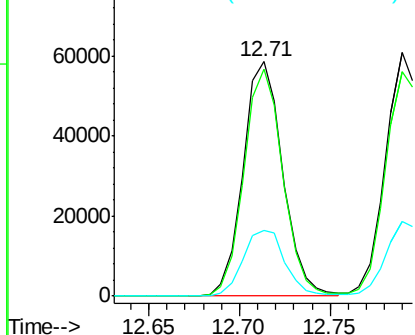


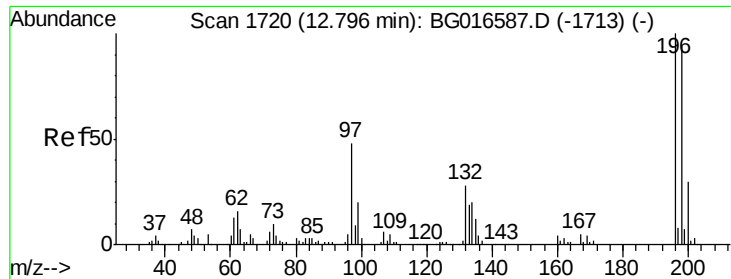
#42
 2,4,6-Trichlorophenol
 Concen: 41.50 ng
 RT: 12.71 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG016602.D
 Acq: 22 Apr 2015 3:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.6	114.8
200	28.2	25.8	38.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

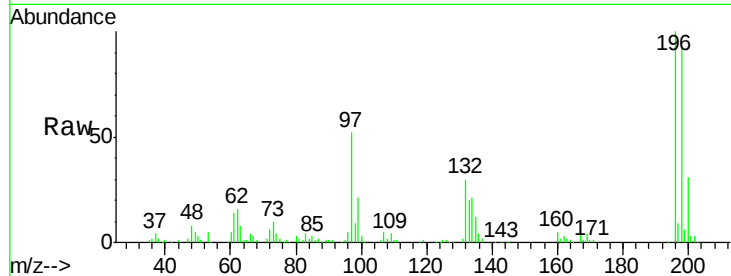




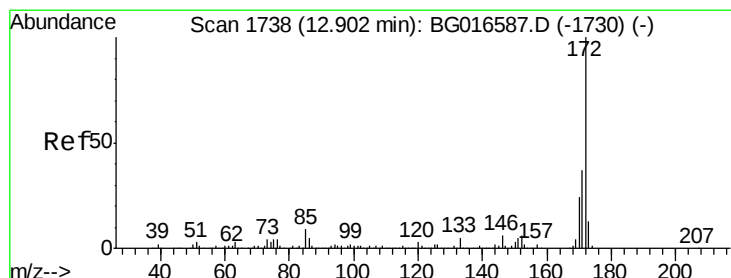
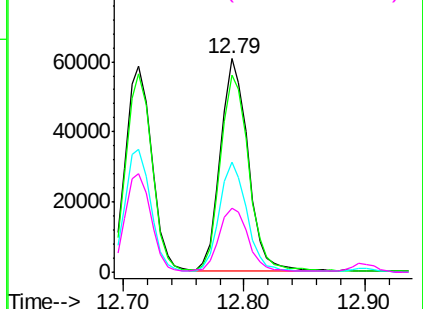
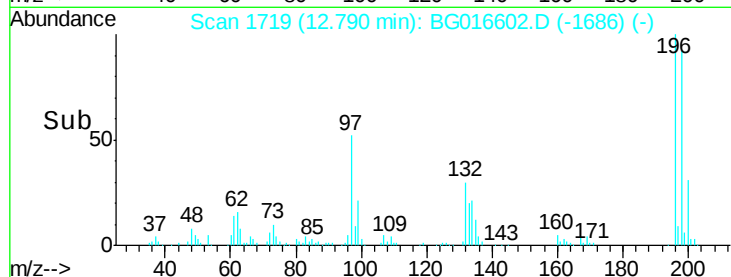
#43
 2,4,5-Trichlorophenol
 Concen: 41.93 ng
 RT: 12.79 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG016602.D
 Acq: 22 Apr 2015 3:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	96005
Ion	Ratio	Lower	Upper
196	100		
198	92.0	75.4	113.2
97	51.8	38.9	58.3
132	30.2	22.6	33.8

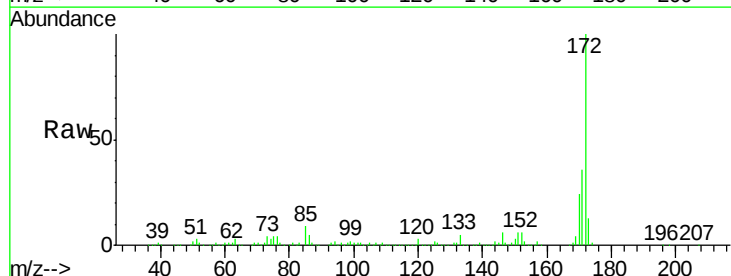


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

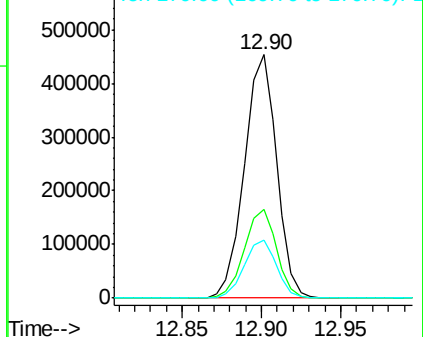
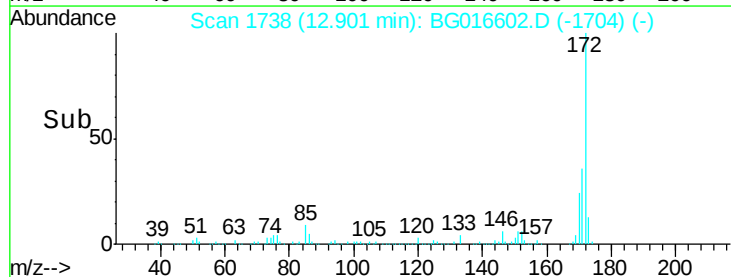


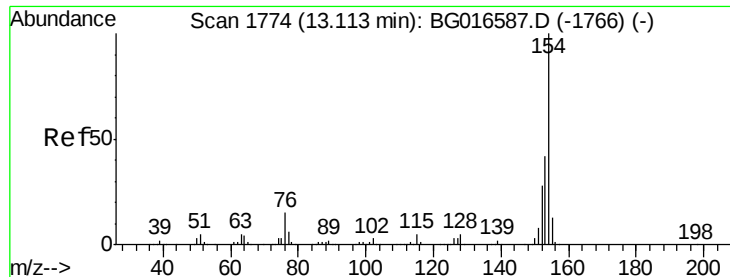
#44
 2-Fluorobiphenyl
 Concen: 80.32 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG016602.D
 Acq: 22 Apr 2015 3:21

Tgt Ion:	172	Resp:	639365
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	23.7	19.4	29.0



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

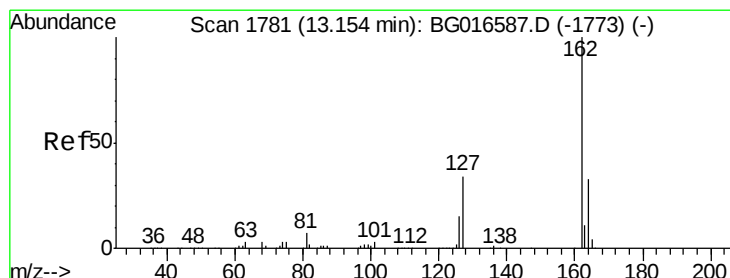
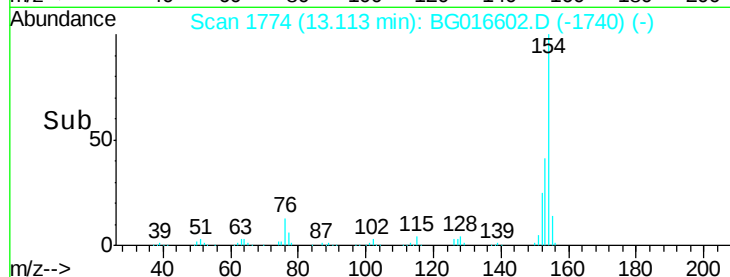
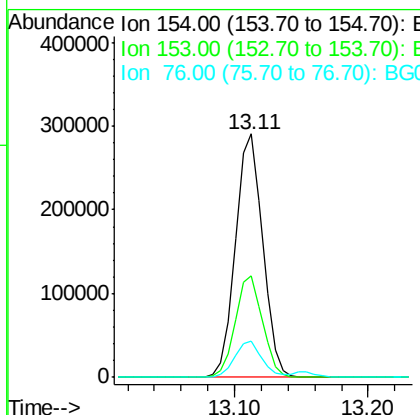
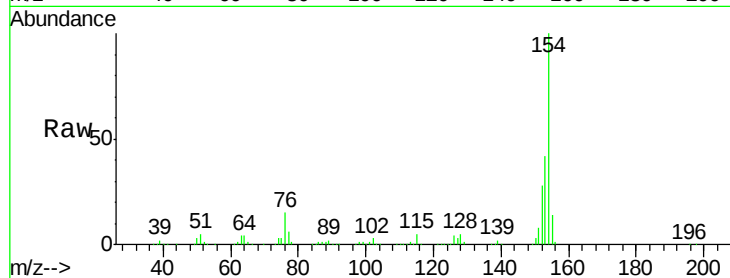




#45
 1,1'-Biphenyl
 Concen: 40.52 ng
 RT: 13.11 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG016602.D
 Acq: 22 Apr 2015 3:21

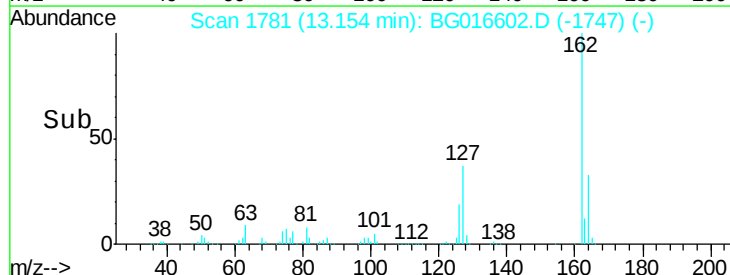
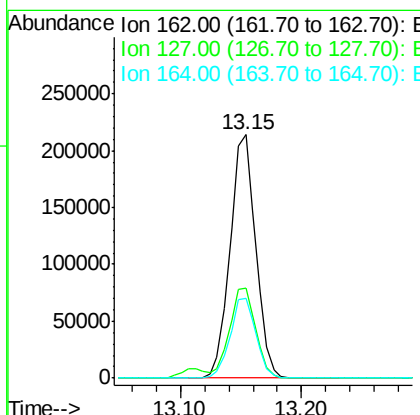
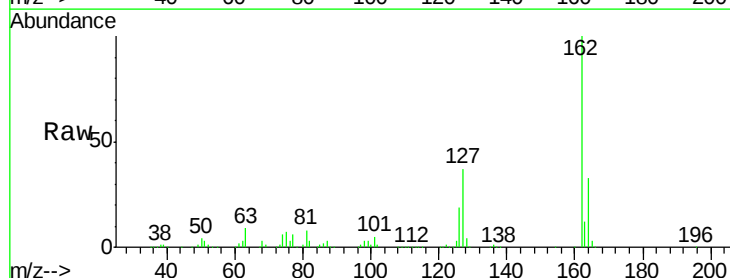
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

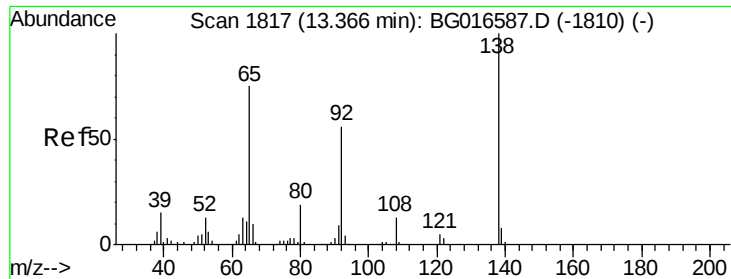
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.4	62.4
76	14.7	0.0	35.1



#46
 2-Chloronaphthalene
 Concen: 40.55 ng
 RT: 13.15 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG016602.D
 Acq: 22 Apr 2015 3:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.9	30.3	45.5
164	32.5	26.6	39.8

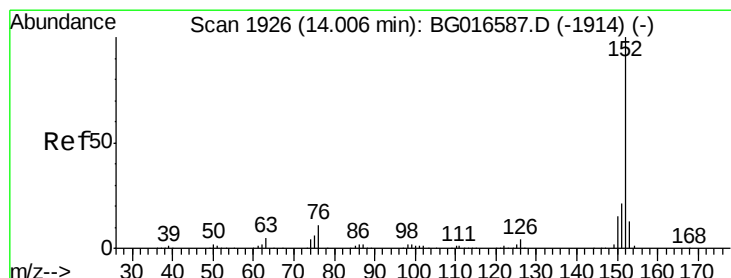
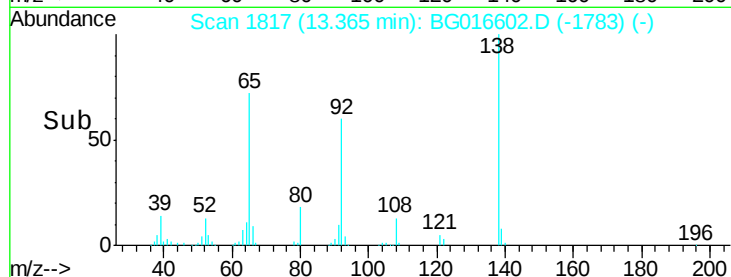
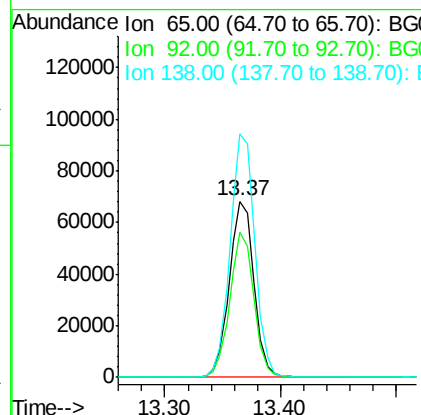
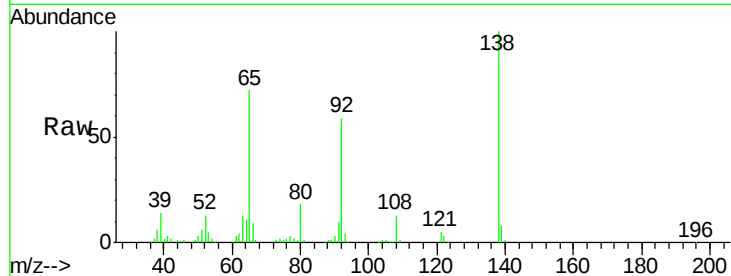




#47
 2-Nitroaniline
 Concen: 44.39 ng
 RT: 13.37 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG016602.D
 Acq: 22 Apr 2015 3:21

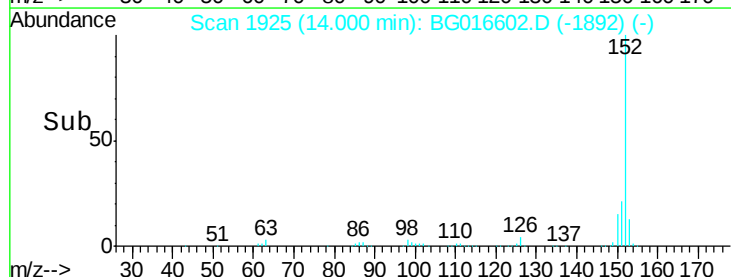
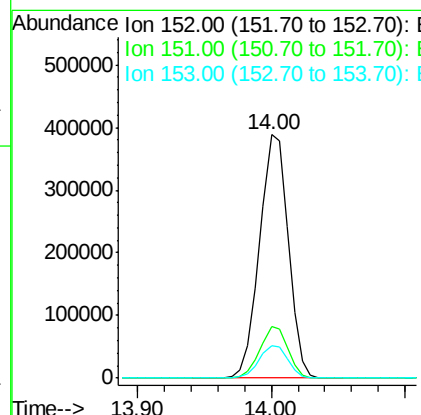
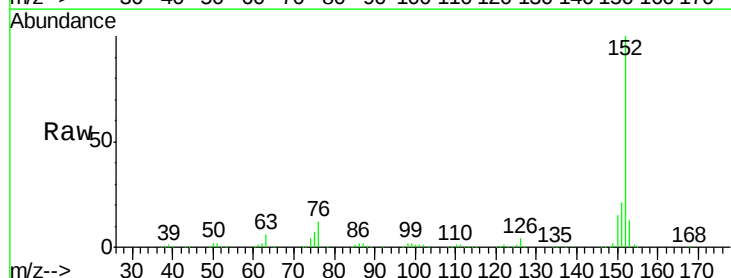
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

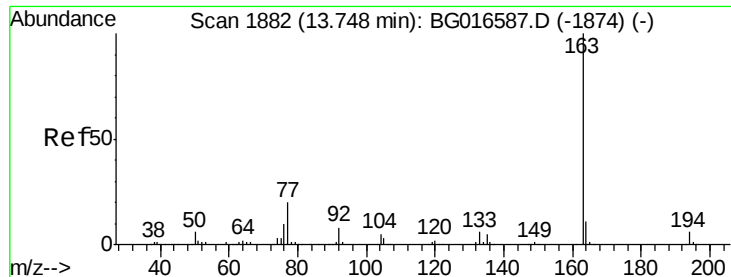
Tot Ion	Ratio	Lower	Upper
65	100		
92	82.3	60.3	90.5
138	138.5	106.9	160.3



#48
 Acenaphthylene
 Concen: 41.83 ng
 RT: 14.00 min Scan# 1925
 Delta R.T. -0.01 min
 Lab File: BG016602.D
 Acq: 22 Apr 2015 3:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.6	25.0
153	13.5	10.4	15.6





#49

Dimethylphthalate

Concen: 42.52 ng

RT: 13.75 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

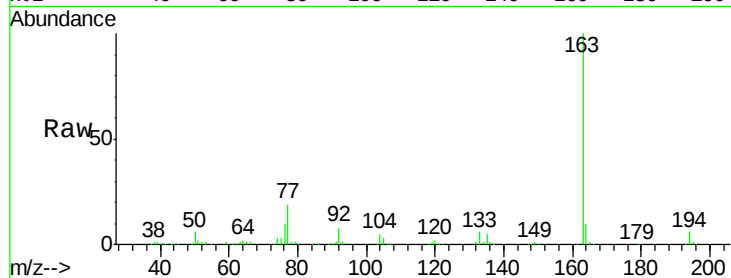
Tot Ion:163 Resp: 414539

Ion Ratio Lower Upper

163 100

194 6.2 4.9 7.3

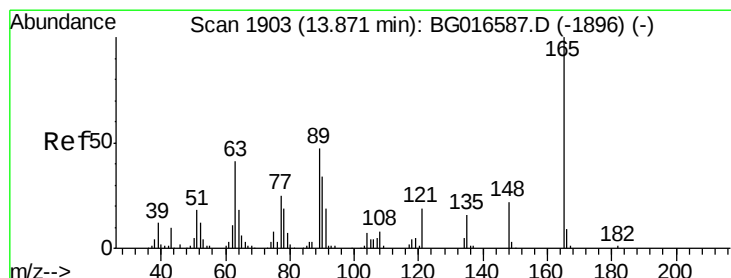
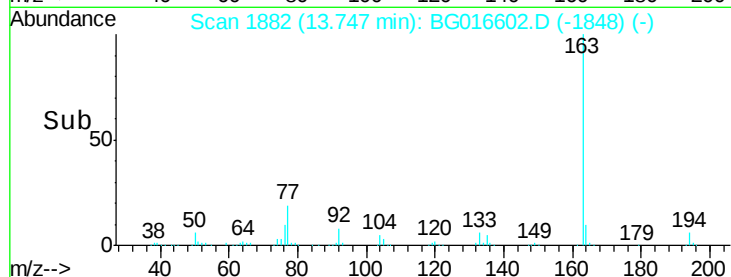
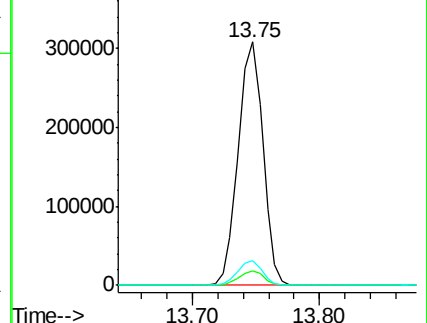
164 10.2 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.39 ng

RT: 13.86 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

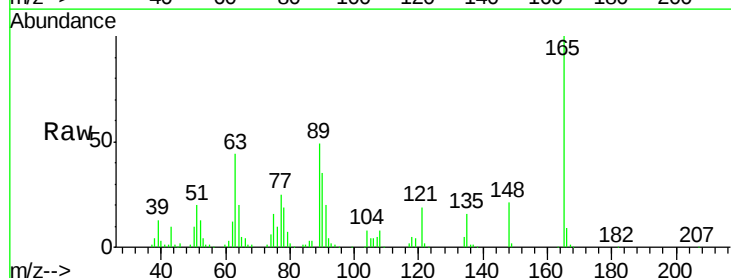
Tgt Ion:165 Resp: 103888

Ion Ratio Lower Upper

165 100

63 44.4 33.8 50.8

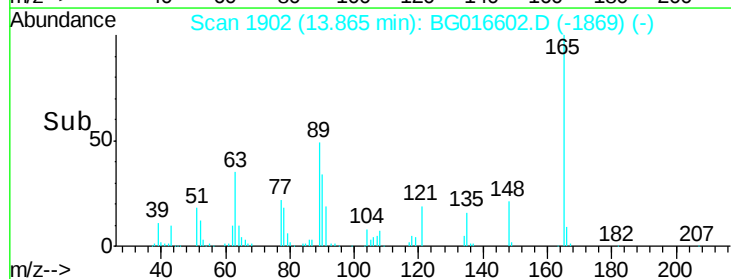
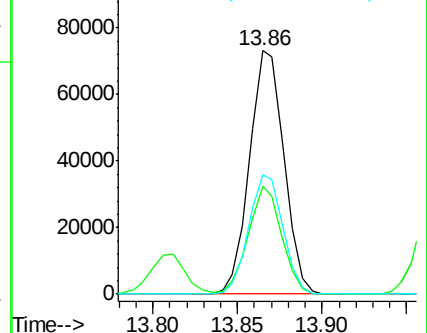
89 49.3 37.8 56.8

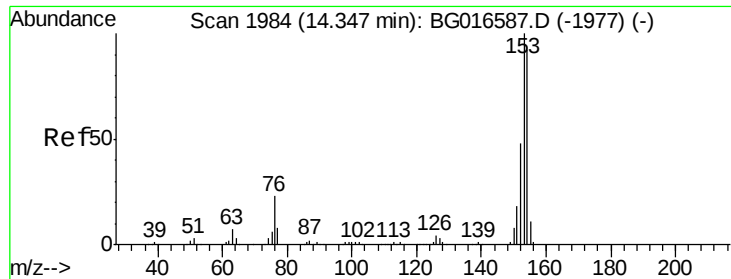


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 41.17 ng

RT: 14.35 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

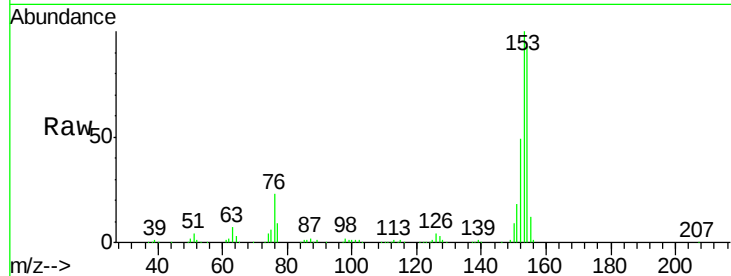
Tot Ion:154 Resp: 339149

Ion Ratio Lower Upper

154 100

153 107.6 87.3 130.9

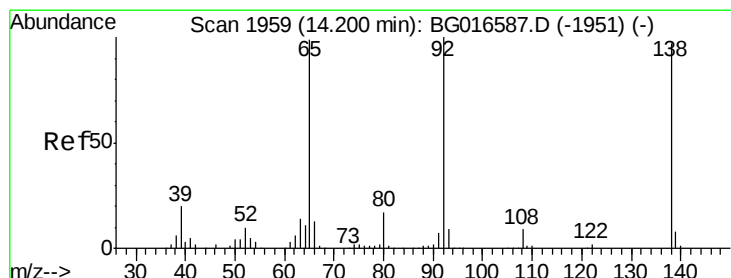
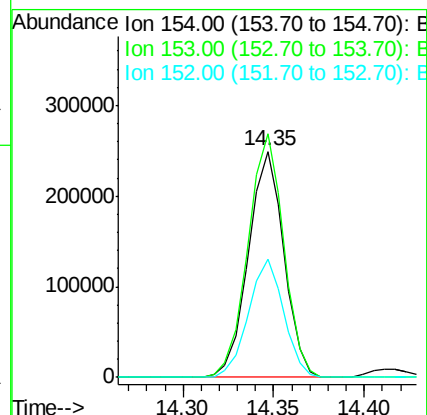
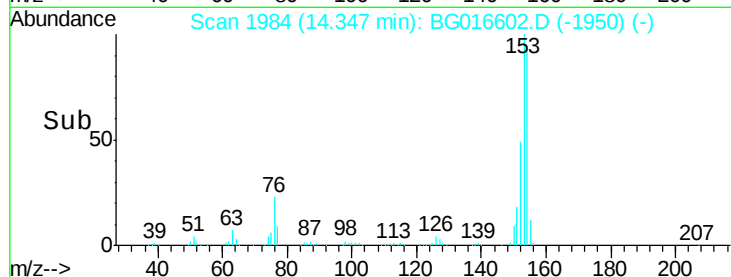
152 52.3 41.4 62.2



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: 46.08 ng

RT: 14.20 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

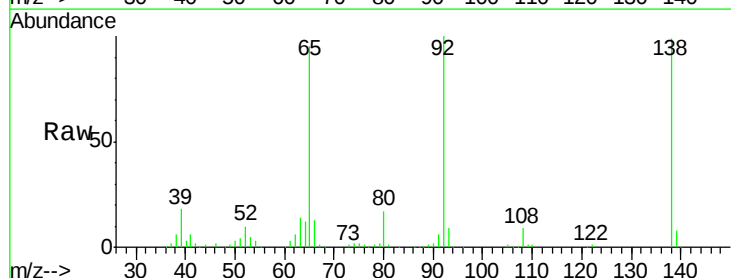
Tgt Ion:138 Resp: 136262

Ion Ratio Lower Upper

138 100

108 9.0 7.8 11.6

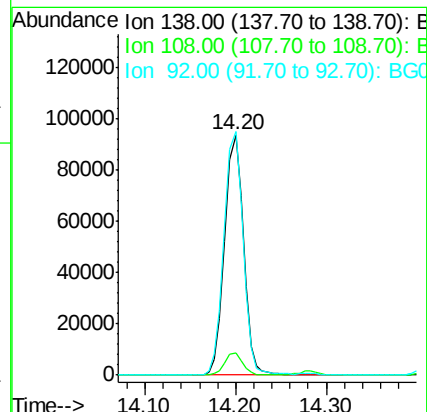
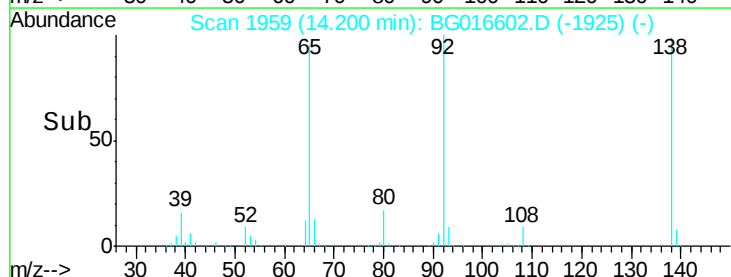
92 101.3 82.2 123.2

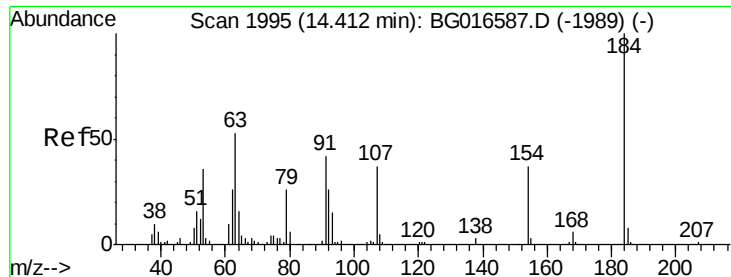


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

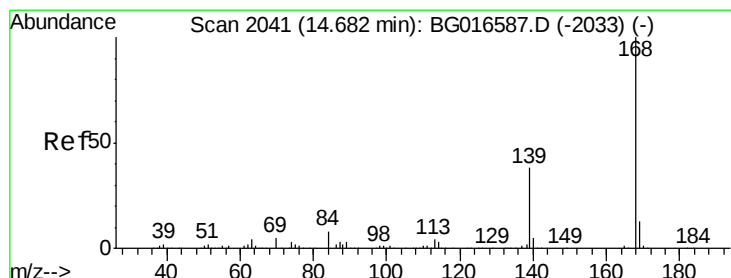
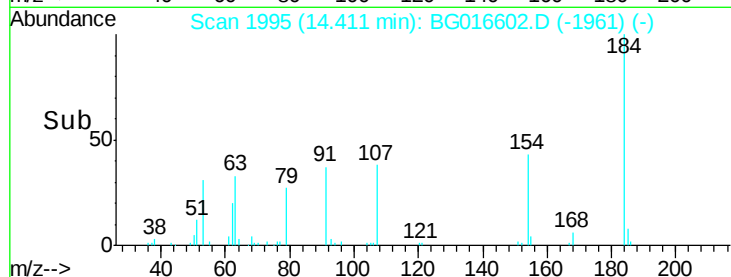
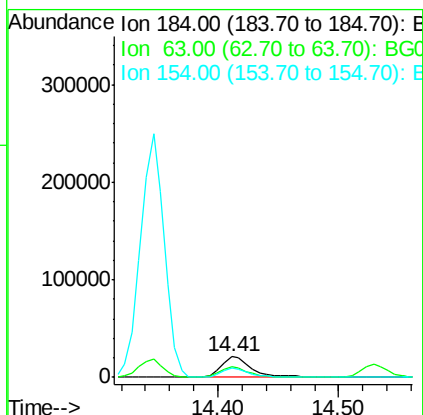
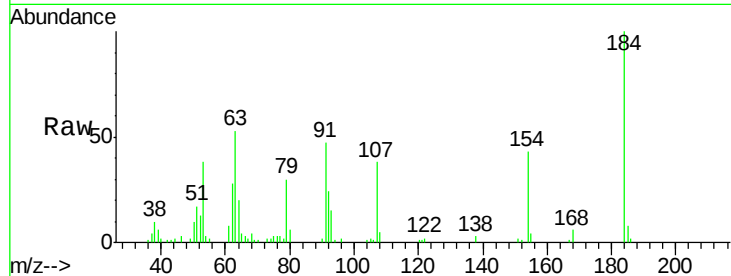




#53
 2,4-Dinitrophenol
 Concen: 37.39 ng
 RT: 14.41 min Scan# 1995
 Delta R.T. 0.00 min
 Lab File: BG016602.D
 Acq: 22 Apr 2015 3:21

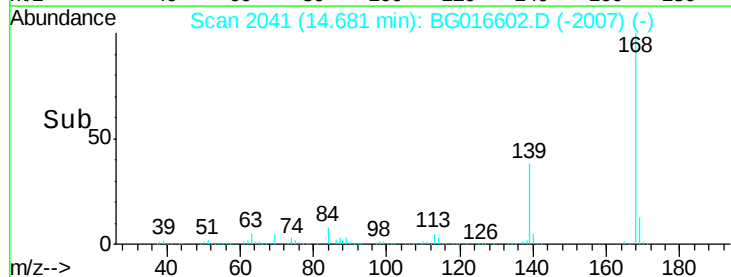
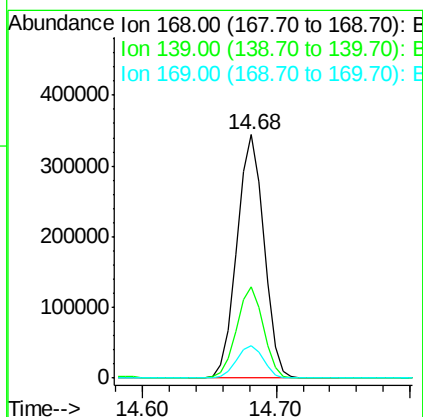
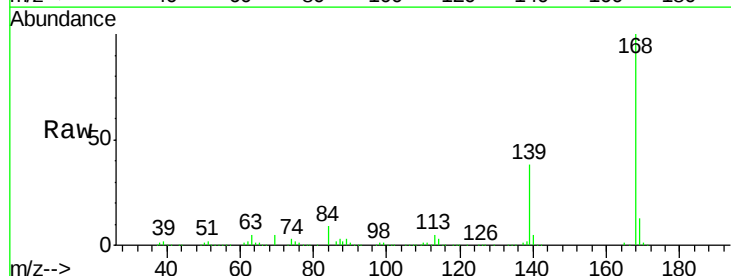
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

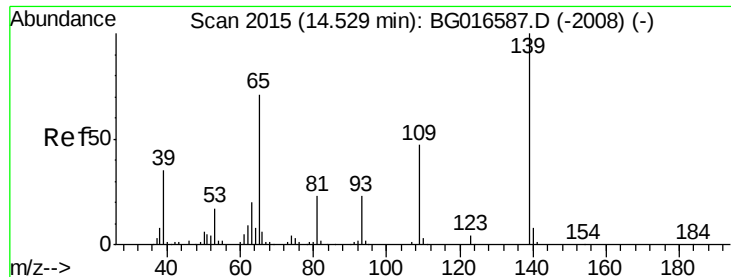
Tot Ion:184 Resp: 35979
 Ion Ratio Lower Upper
 184 100
 63 52.8 42.6 64.0
 154 43.4 33.4 50.0



#54
 Dibenzofuran
 Concen: 41.60 ng
 RT: 14.68 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG016602.D
 Acq: 22 Apr 2015 3:21

Tgt Ion:168 Resp: 482372
 Ion Ratio Lower Upper
 168 100
 139 37.8 30.2 45.2
 169 13.4 10.8 16.2

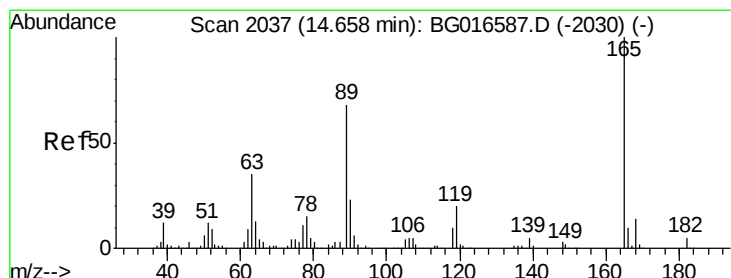
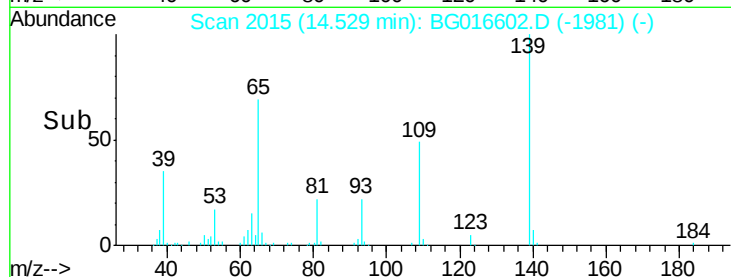
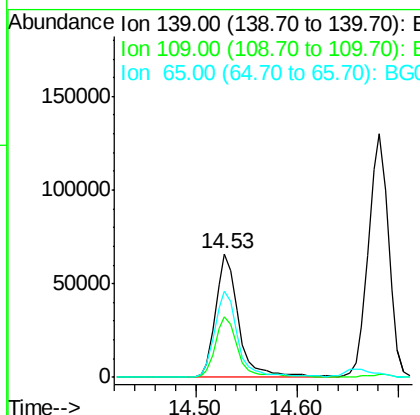
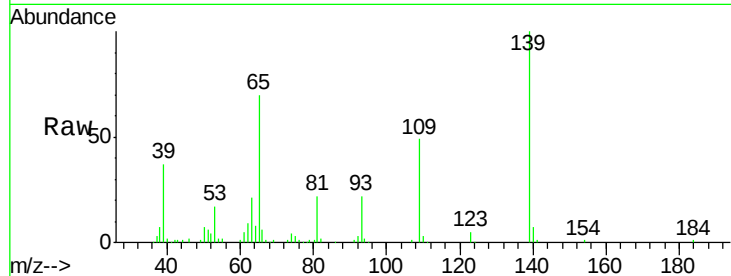




#55
4-Nitrophenol
Concen: 46.33 ng
RT: 14.53 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

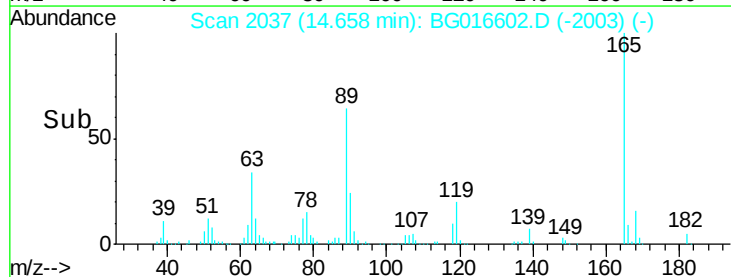
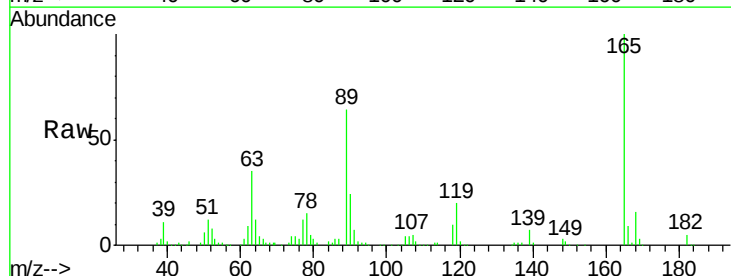
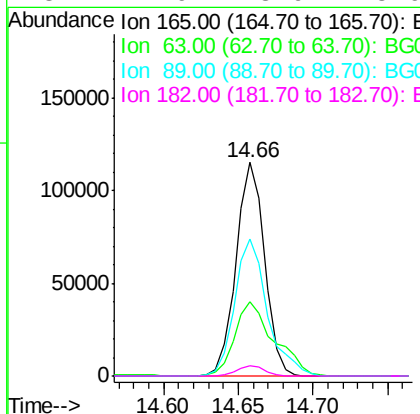
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

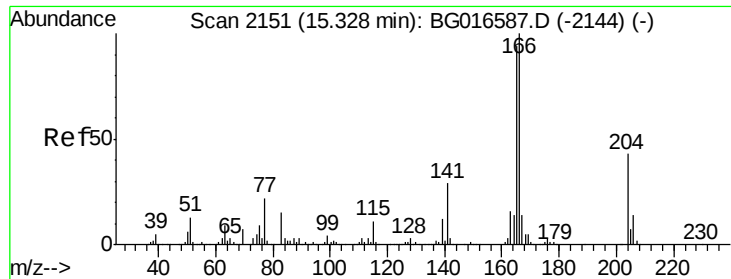
Tot Ion	Ratio	Lower	Upper
139	100		
109	48.8	27.5	67.5
65	69.6	50.7	90.7



#56
2,4-Dinitrotoluene
Concen: 46.52 ng
RT: 14.66 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.0	28.2	42.4
89	64.2	54.1	81.1
182	4.9	3.9	5.9





#57

Fluorene

Concen: 42.53 ng

RT: 15.33 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

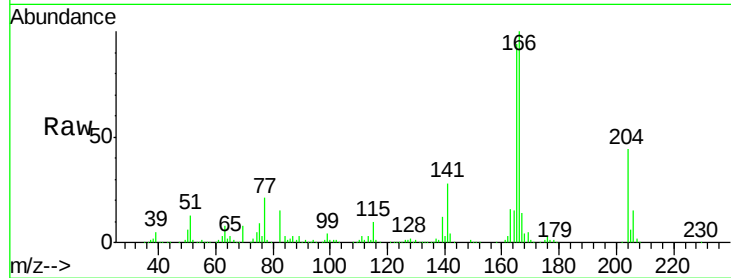
Tot Ion:166 Resp: 434580

Ion Ratio Lower Upper

166 100

165 93.9 75.4 113.0

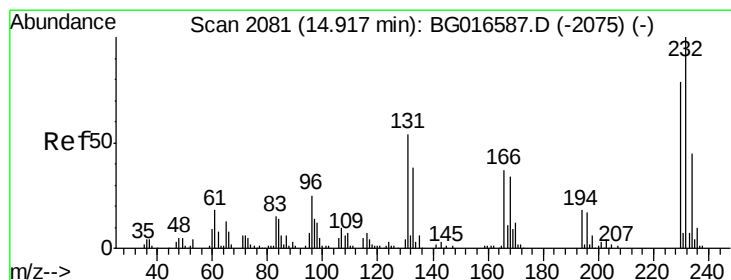
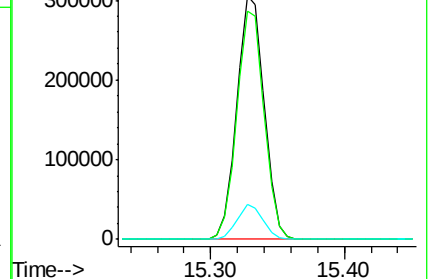
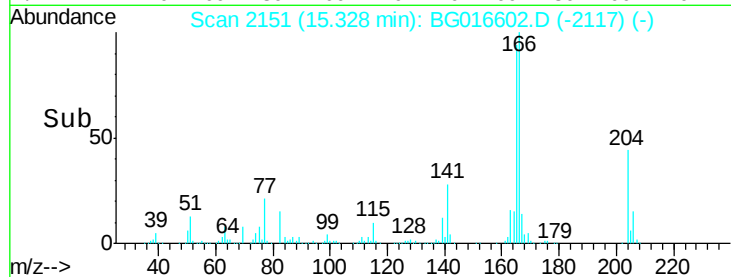
167 14.4 11.2 16.8



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: 44.85 ng

RT: 14.92 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

Tgt Ion:232 Resp: 77490

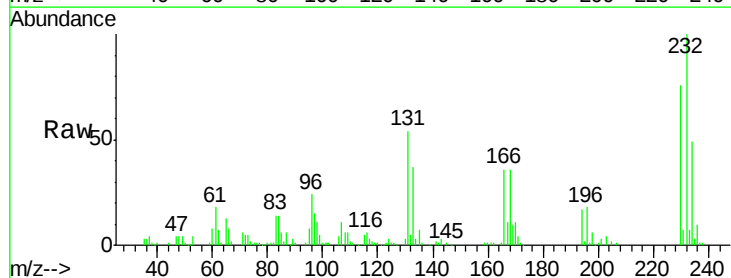
Ion Ratio Lower Upper

232 100

131 54.1 44.0 66.0

130 3.1 2.3 3.5

166 34.9 29.4 44.2

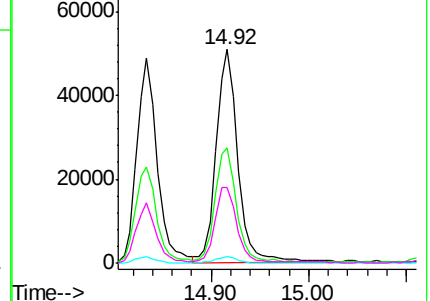
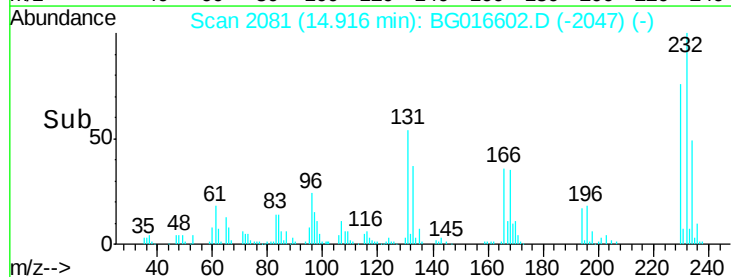


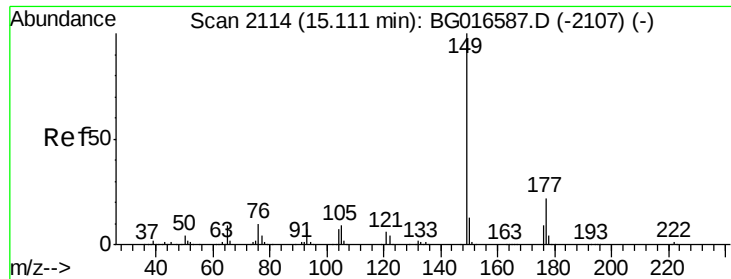
Abundance Ion 232.00 (231.70 to 232.70): E

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

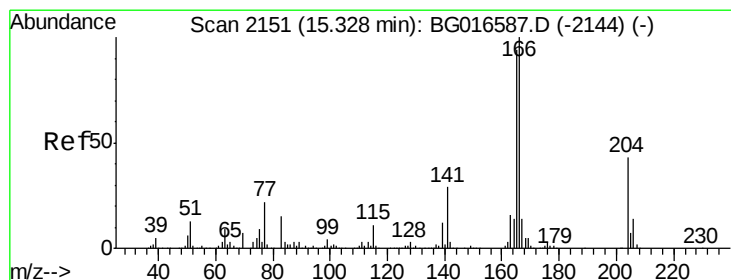
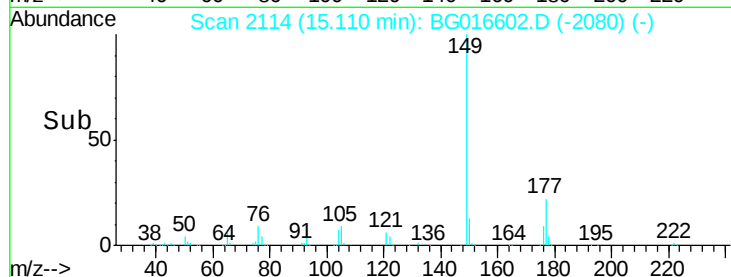
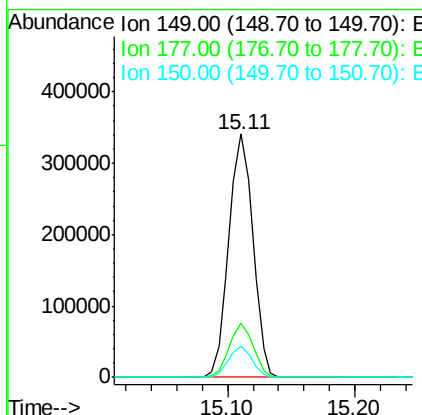
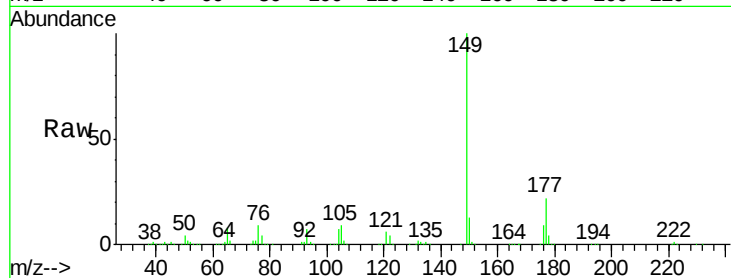




#59
Diethylphthalate
Concen: 43.11 ng
RT: 15.11 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

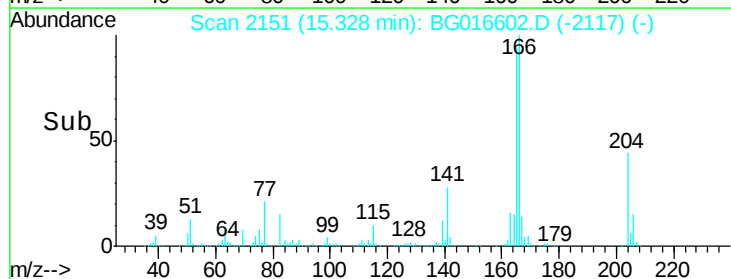
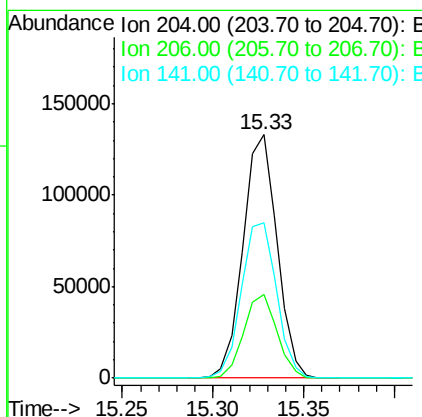
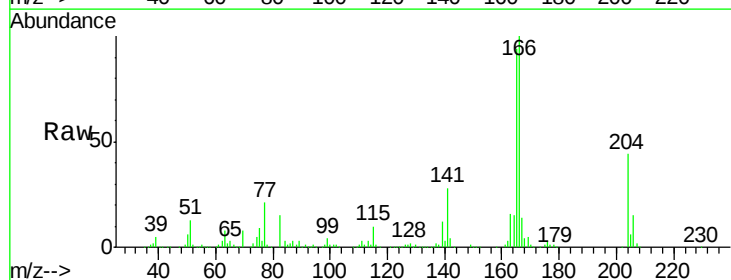
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

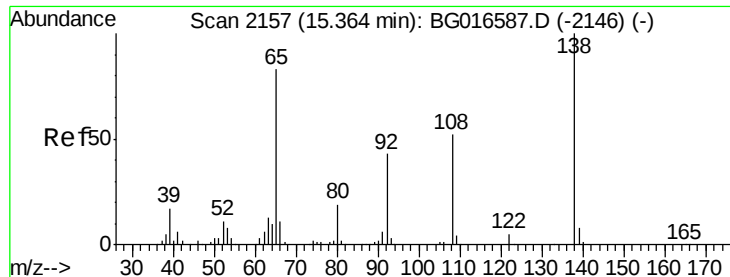
Tot Ion:149 Resp: 447744
Ion Ratio Lower Upper
149 100
177 22.3 17.6 26.4
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.37 ng
RT: 15.33 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

Tgt Ion:204 Resp: 173583
Ion Ratio Lower Upper
204 100
206 34.1 26.6 40.0
141 63.9 53.5 80.3





#61

4-Nitroaniline

Concen: 48.14 ng

RT: 15.36 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

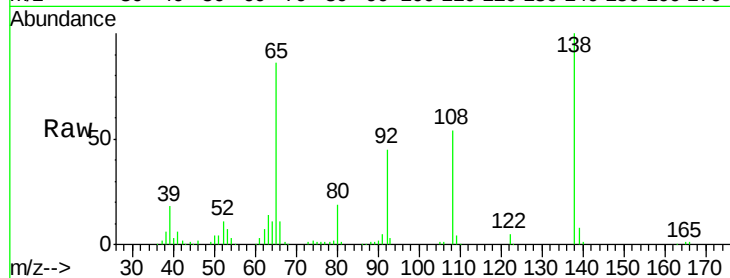
Tot Ion:138 Resp: 163090

Ion Ratio Lower Upper

138 100

92 44.6 23.3 63.3

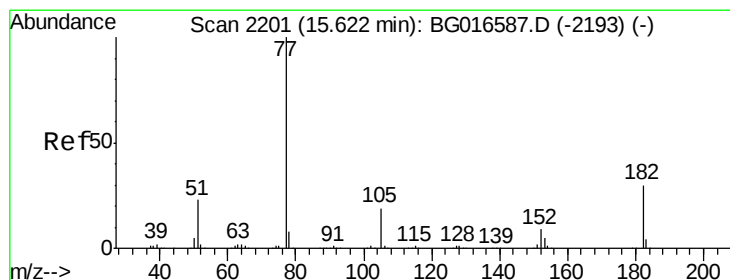
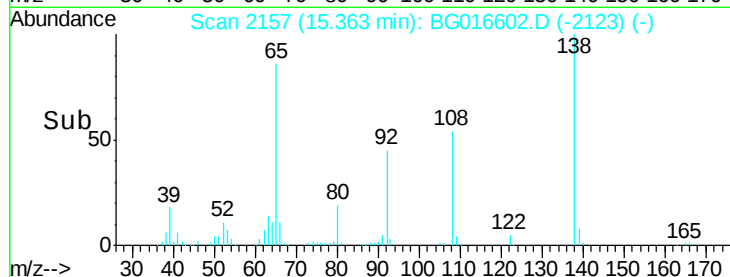
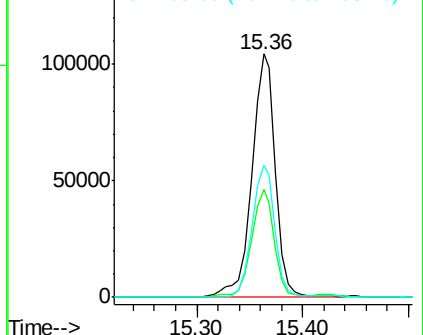
108 54.3 31.8 71.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.34 ng

RT: 15.62 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

Tgt Ion: 77 Resp: 417759

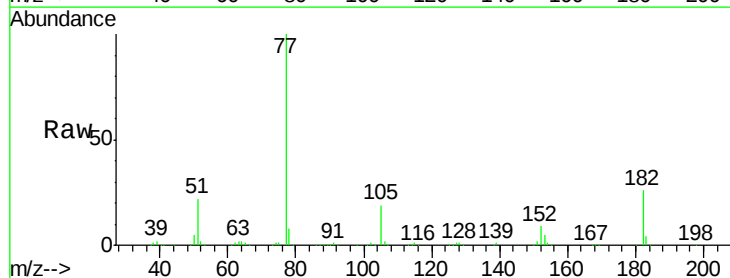
Ion Ratio Lower Upper

77 100

182 26.5 9.9 49.9

105 18.7 0.0 38.8

51 22.5 2.7 42.7

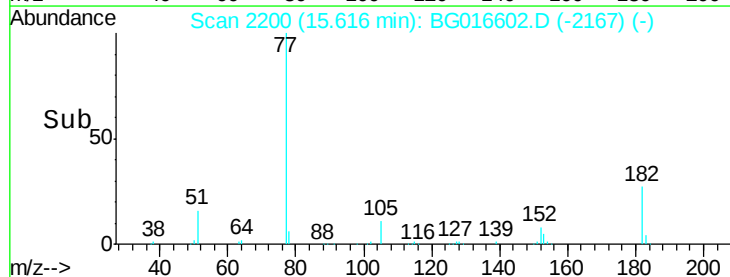
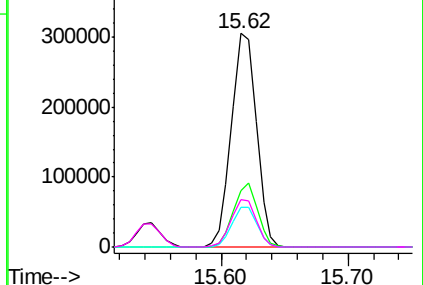


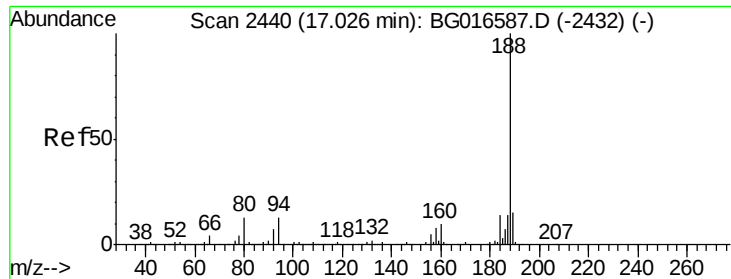
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.02 min Scan# 2439

Delta R.T. -0.01 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

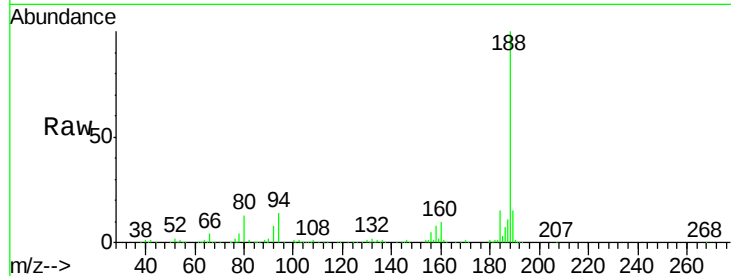
Tot Ion:188 Resp: 305343

Ion Ratio Lower Upper

188 100

94 13.9 10.5 15.7

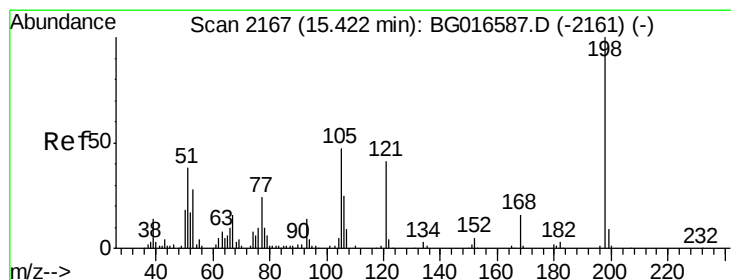
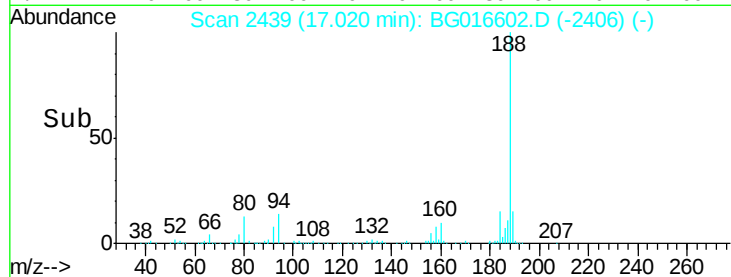
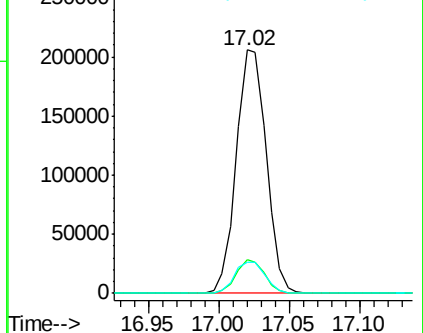
80 13.0 10.6 16.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 39.08 ng

RT: 15.42 min Scan# 2167

Delta R.T. -0.00 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

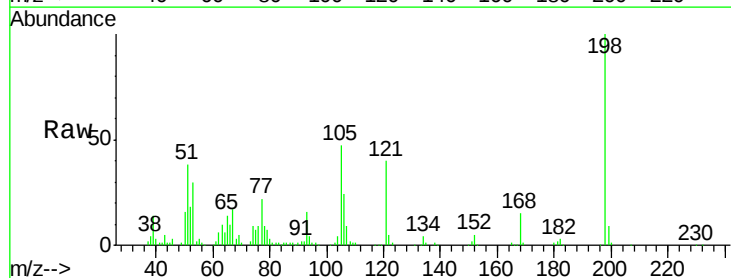
Tgt Ion:198 Resp: 80364

Ion Ratio Lower Upper

198 100

51 38.1 18.6 58.6

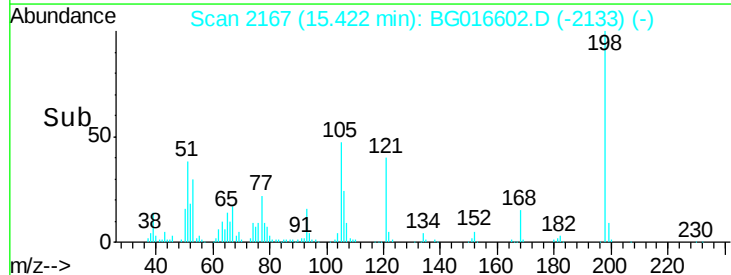
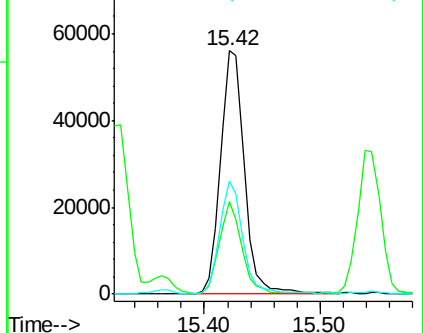
105 46.5 27.7 67.7

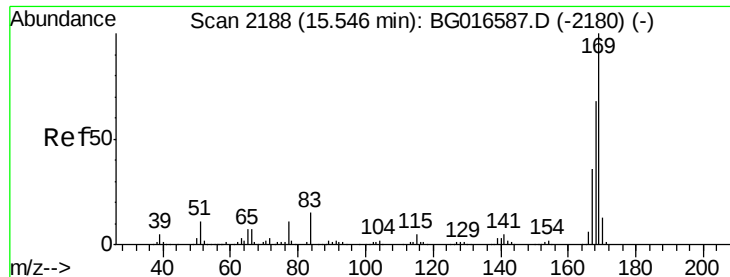


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

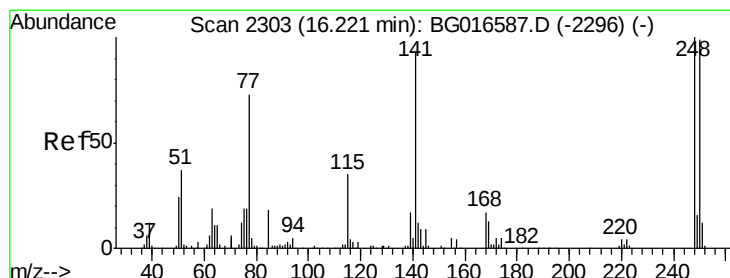
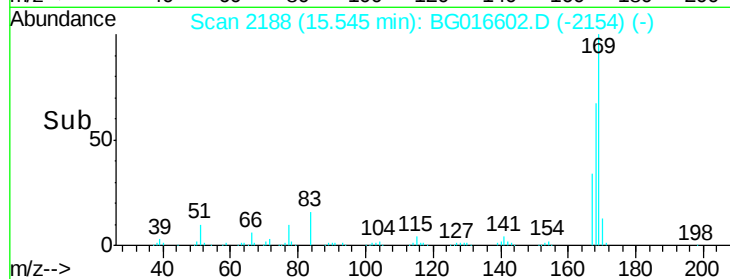
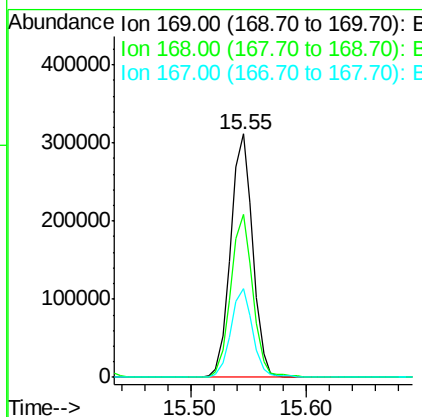
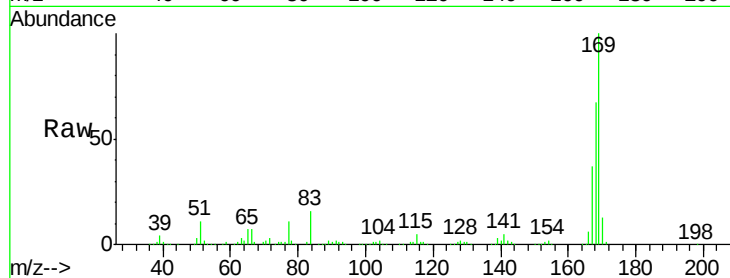




#65
n-Nitrosodiphenylamine
Concen: 39.97 ng
RT: 15.55 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

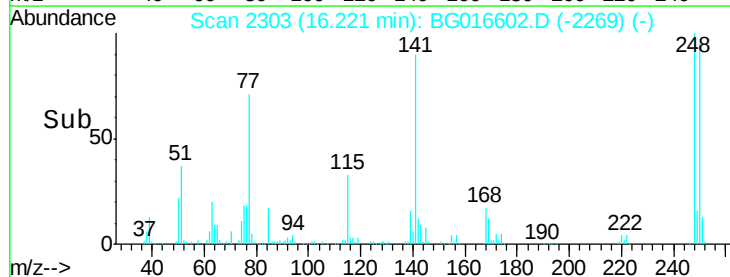
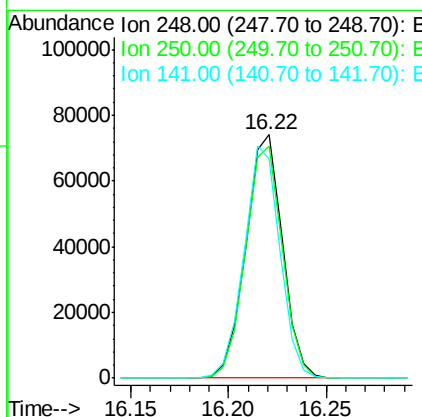
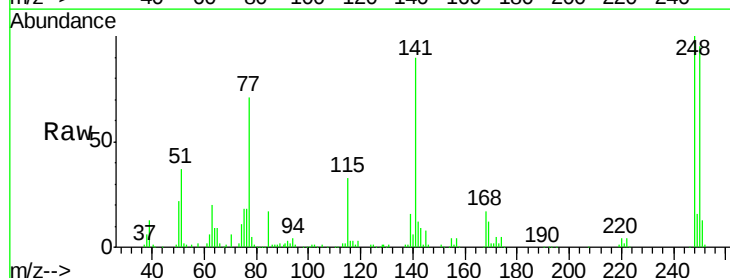
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

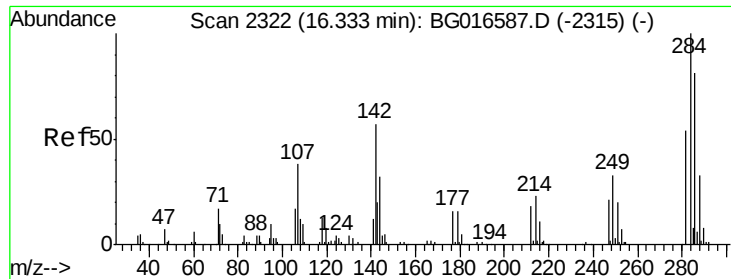
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.1	81.1
167	36.6	28.7	43.1



#66
4-Bromophenyl-phenylether
Concen: 39.95 ng
RT: 16.22 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.2	79.0	118.6
141	90.1	74.6	111.8

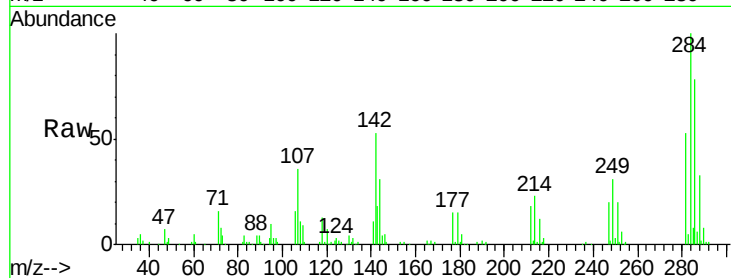




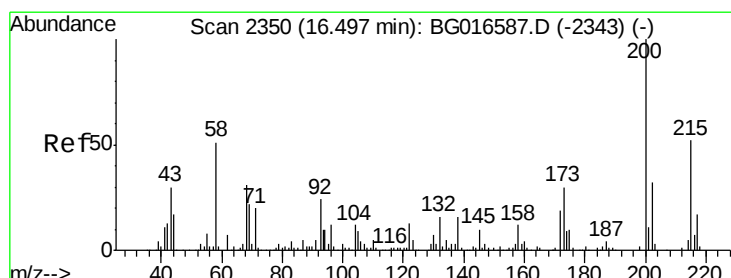
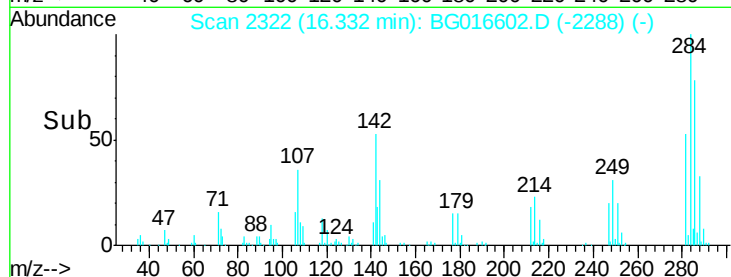
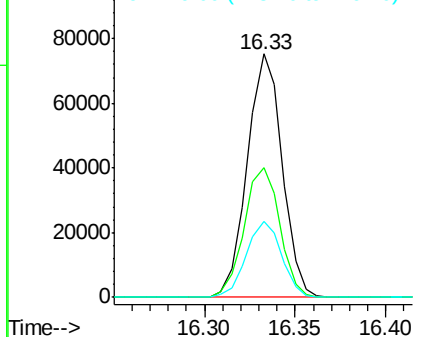
#67
Hexachlorobenzene
Concen: 40.09 ng
RT: 16.33 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	53.3	45.6	68.4
249	31.2	26.2	39.2

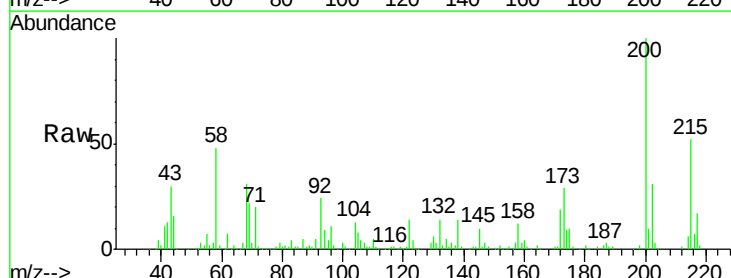


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

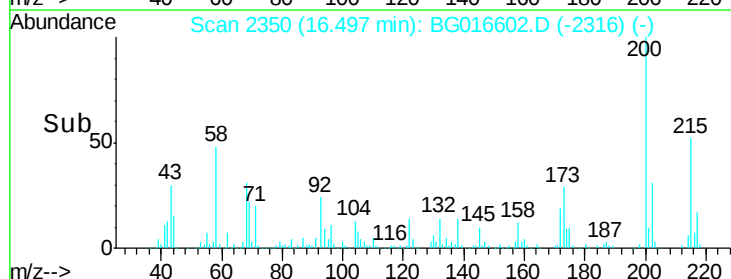
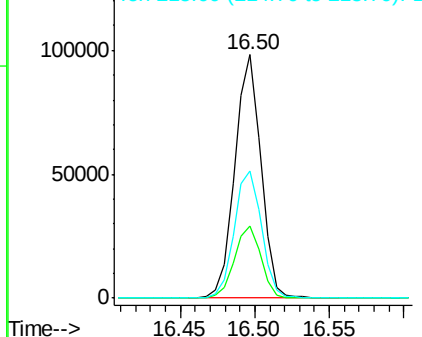


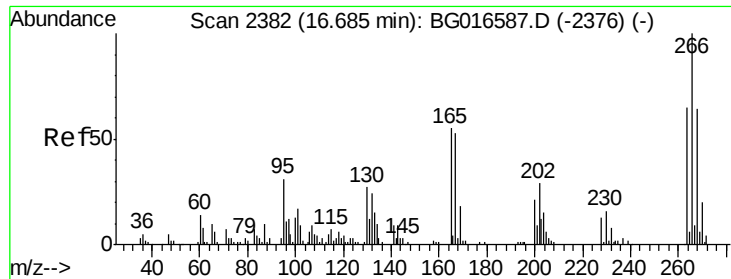
#68
Atrazine
Concen: 41.94 ng
RT: 16.50 min Scan# 2350
Delta R.T. -0.00 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.4	9.8	49.8
215	52.1	31.7	71.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

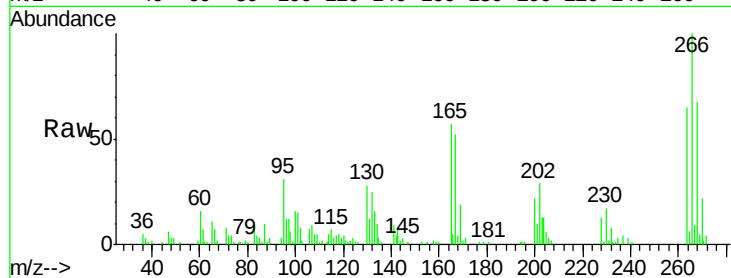




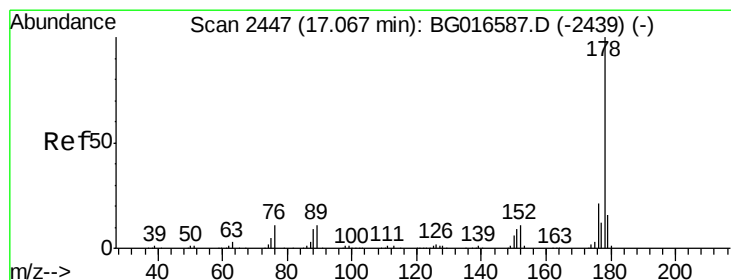
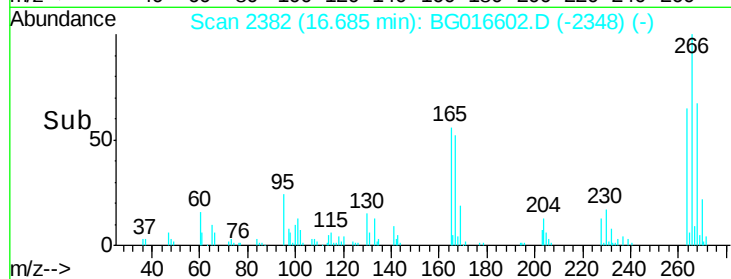
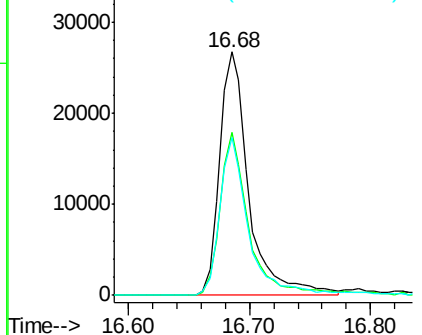
#69
 Pentachlorophenol
 Concen: 37.87 ng
 RT: 16.68 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG016602.D
 Acq: 22 Apr 2015 3:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 44604
 Ion Ratio Lower Upper
 266 100
 268 66.8 51.3 76.9
 264 64.7 52.2 78.4

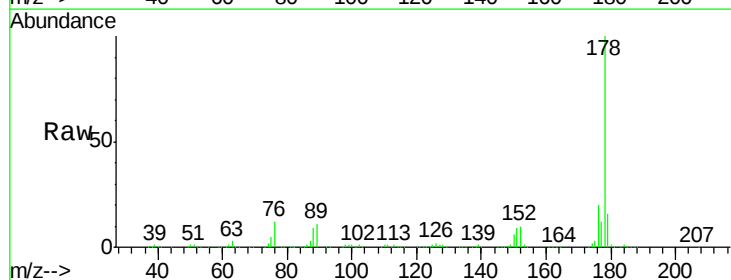


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

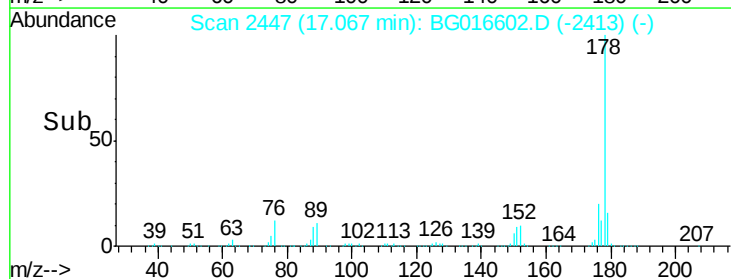
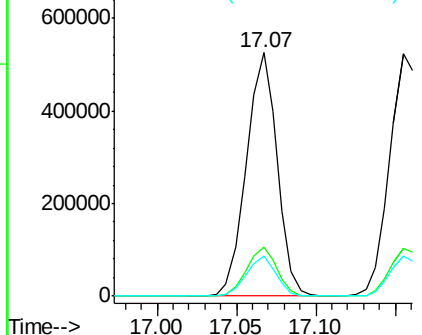


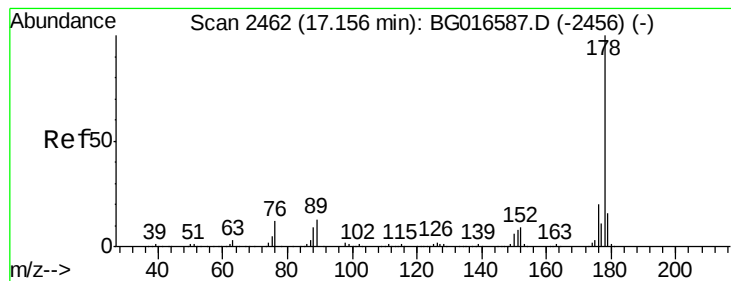
#70
 Phenanthrene
 Concen: 40.82 ng
 RT: 17.07 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BG016602.D
 Acq: 22 Apr 2015 3:21

Tgt Ion:178 Resp: 709544
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.6 25.0
 179 16.3 12.9 19.3



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





#71

Anthracene

Concen: 41.72 ng

RT: 17.15 min Scan# 2462

Delta R.T. -0.00 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

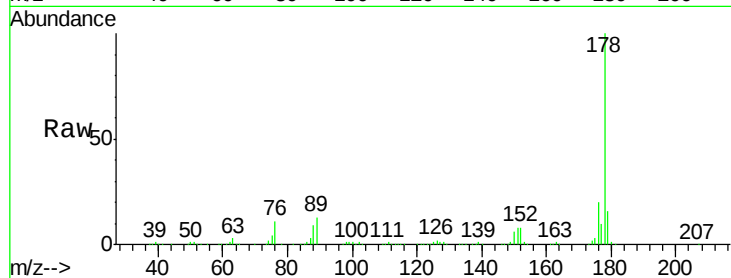
Tot Ion:178 Resp: 720612

Ion Ratio Lower Upper

178 100

176 19.5 15.9 23.9

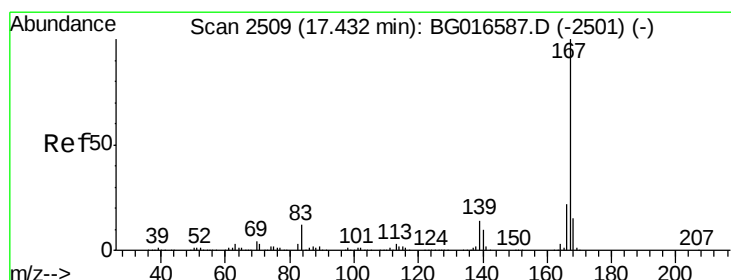
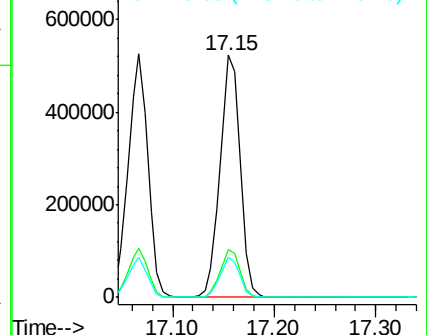
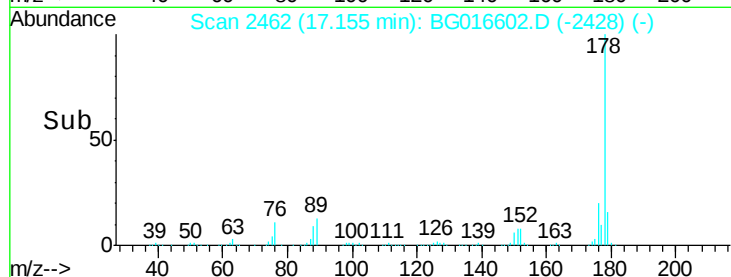
179 16.5 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 42.95 ng

RT: 17.43 min Scan# 2509

Delta R.T. -0.00 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

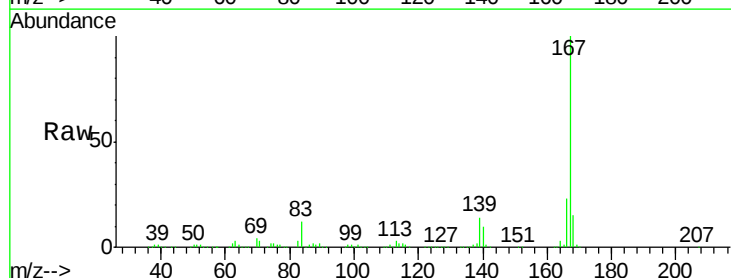
Tgt Ion:167 Resp: 756923

Ion Ratio Lower Upper

167 100

166 22.6 17.8 26.8

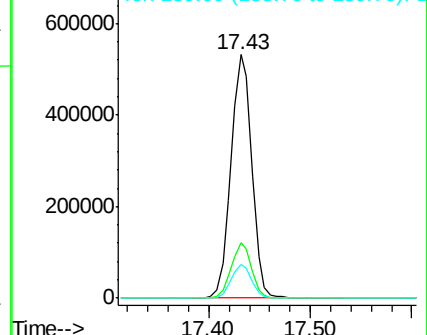
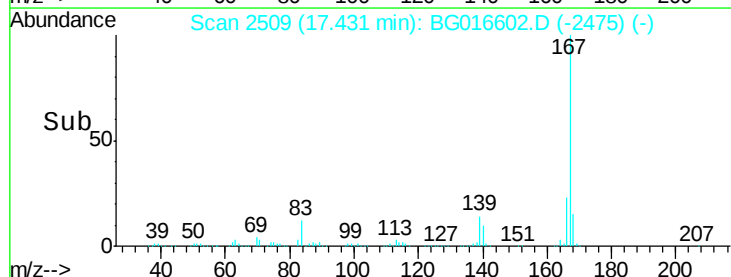
139 14.0 11.0 16.4

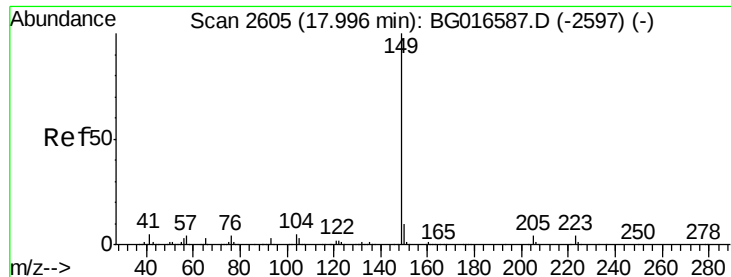


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

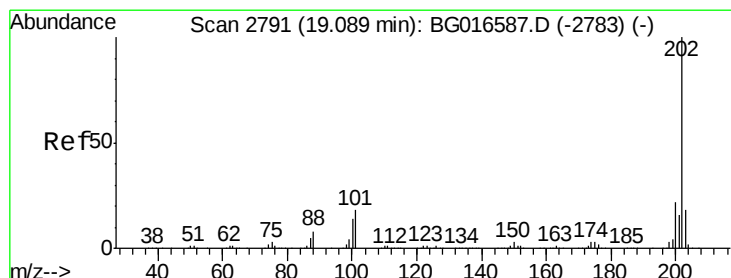
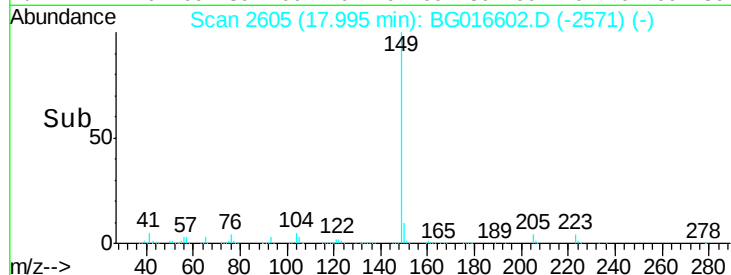
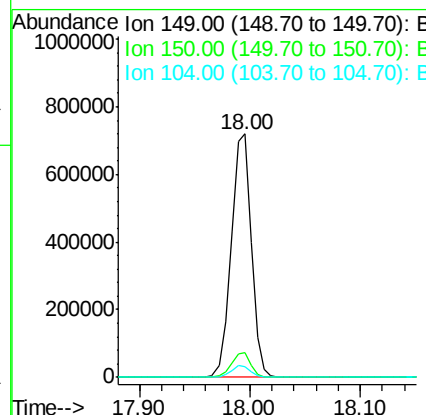
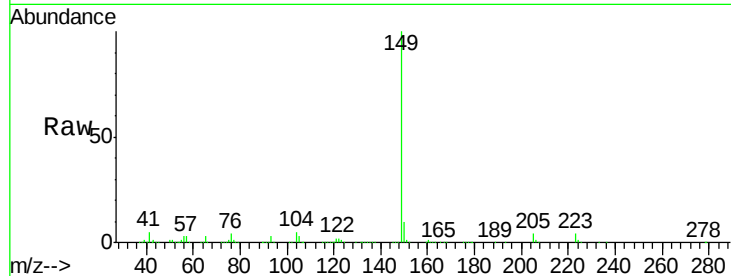




#73
Di-n-butylphthalate
Concen: 42.83 ng
RT: 18.00 min Scan# 2605
Delta R.T. -0.00 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

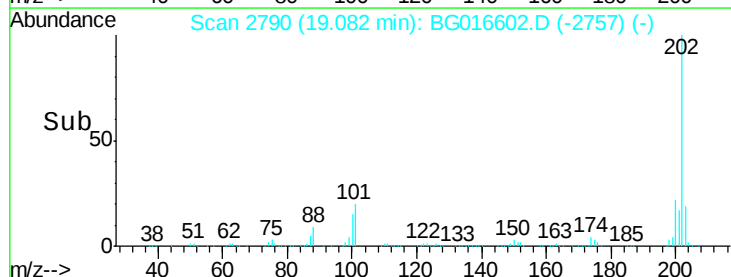
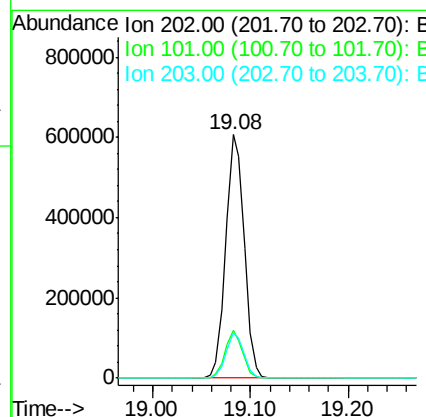
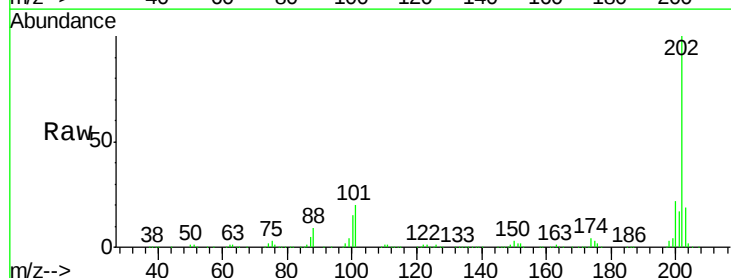
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

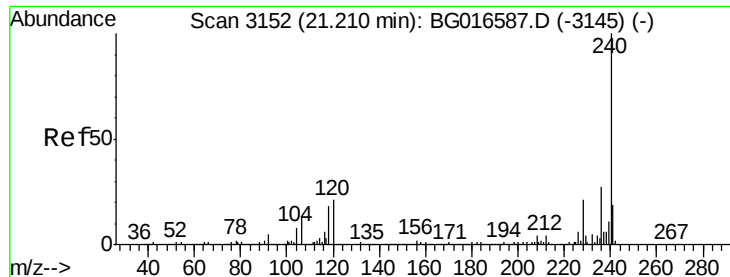
Tot Ion:149 Resp: 918518
Ion Ratio Lower Upper
149 100
150 10.0 7.9 11.9
104 4.6 3.8 5.6



#74
Fluoranthene
Concen: 42.46 ng
RT: 19.08 min Scan# 2790
Delta R.T. -0.01 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

Tgt Ion:202 Resp: 795104
Ion Ratio Lower Upper
202 100
101 19.6 0.0 37.9
203 18.7 0.0 38.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

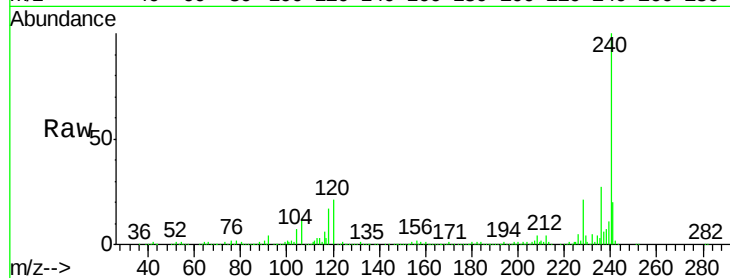
Tot Ion:240 Resp: 297504

Ion Ratio Lower Upper

240 100

120 20.8 16.7 25.1

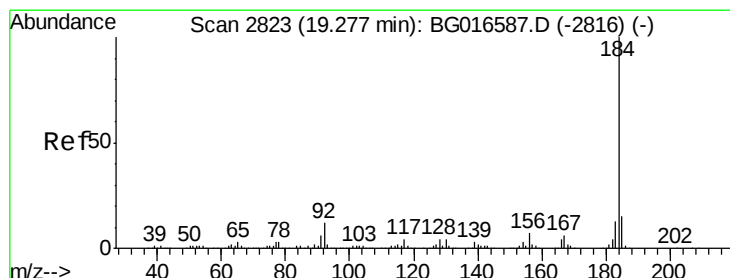
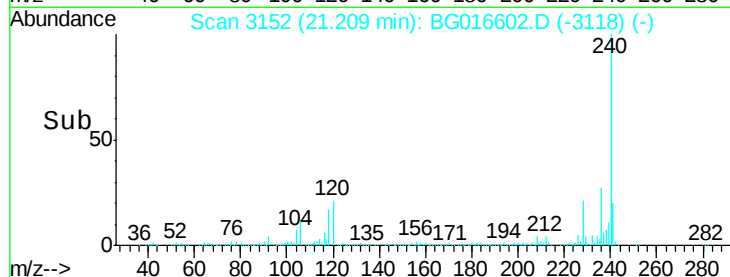
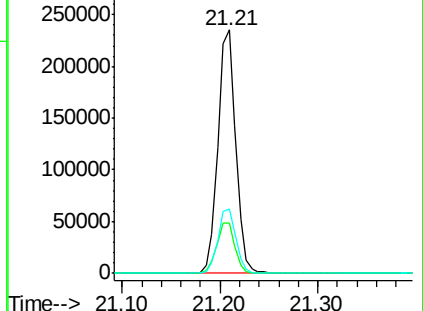
236 26.6 21.7 32.5



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: 41.48 ng

RT: 19.28 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

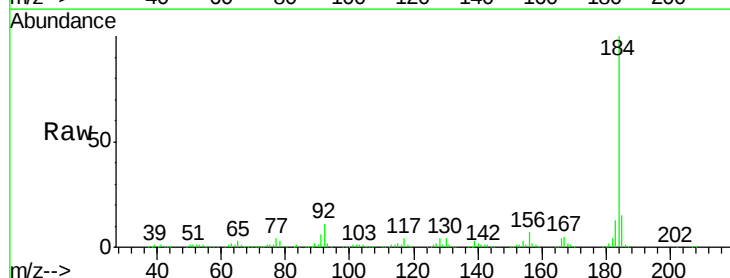
Tgt Ion:184 Resp: 456324

Ion Ratio Lower Upper

184 100

185 15.2 11.8 17.6

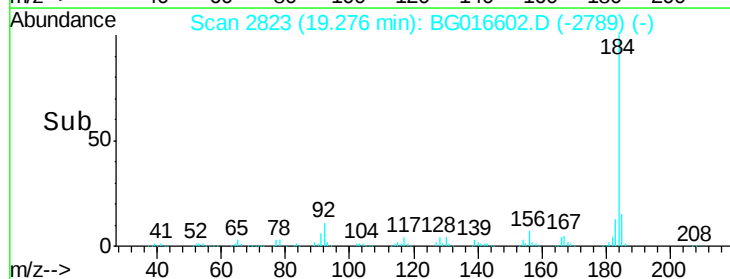
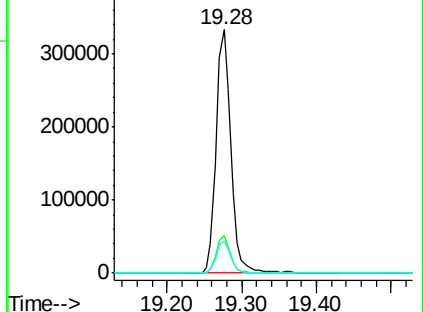
183 13.1 10.3 15.5

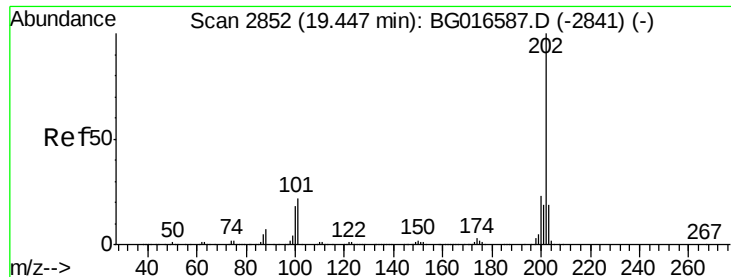


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.18 ng

RT: 19.45 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

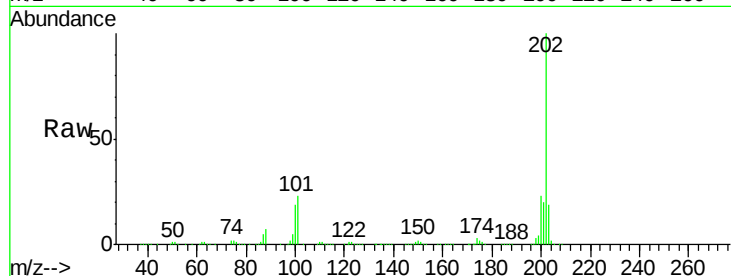
Tot Ion:202 Resp: 822798

Ion Ratio Lower Upper

202 100

200 22.8 18.2 27.2

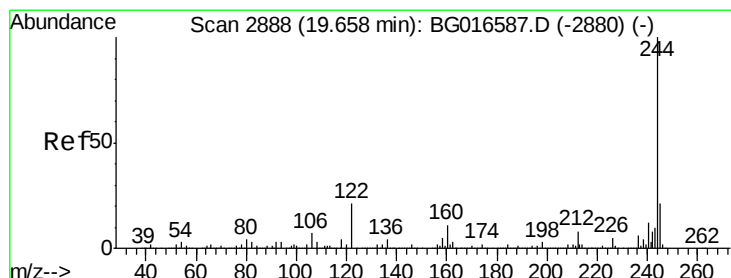
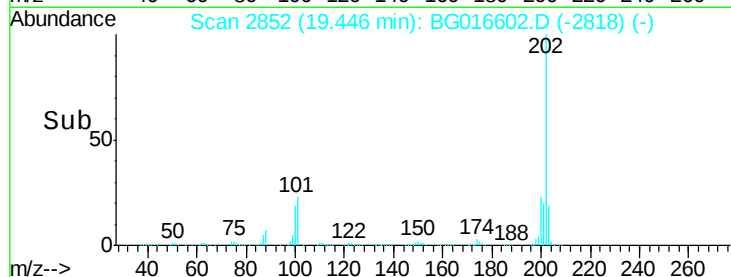
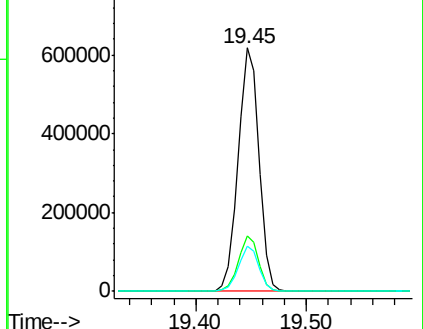
203 18.7 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.00 ng

RT: 19.65 min Scan# 2887

Delta R.T. -0.01 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

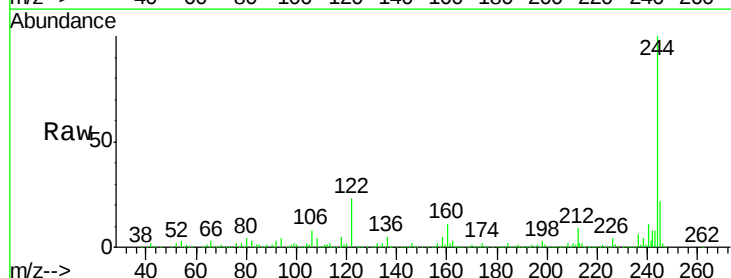
Tgt Ion:244 Resp: 1012663

Ion Ratio Lower Upper

244 100

212 8.6 6.8 10.2

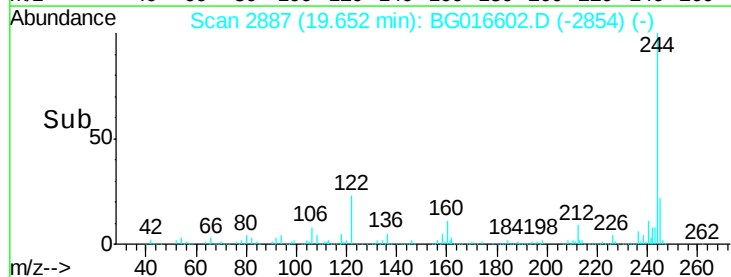
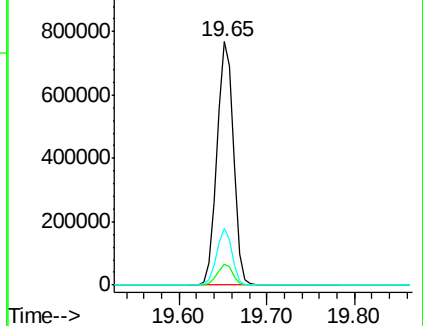
122 23.3 17.0 25.6

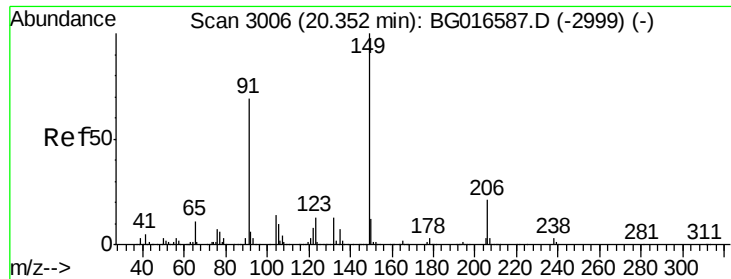


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

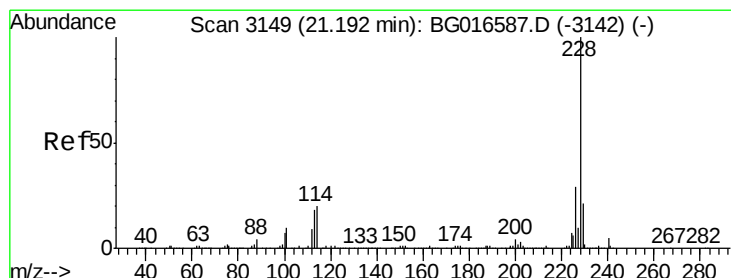
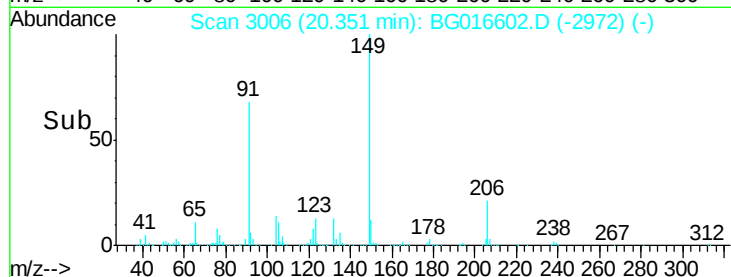
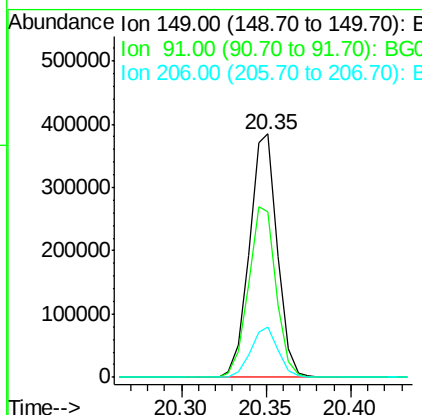
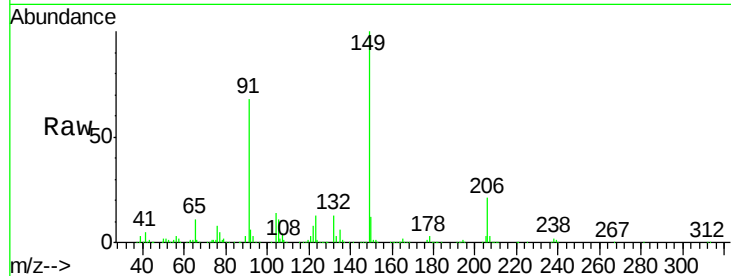




#79
Butylbenzylphthalate
Concen: 42.36 ng
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

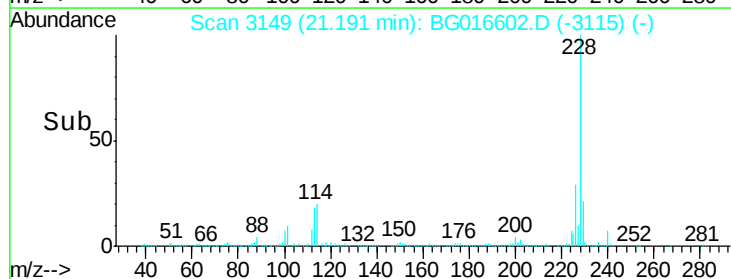
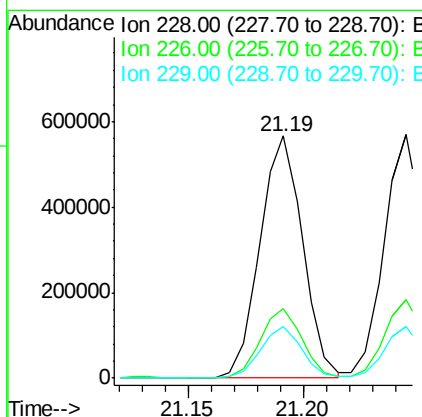
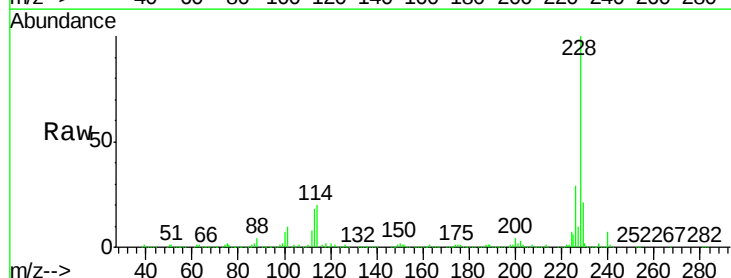
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

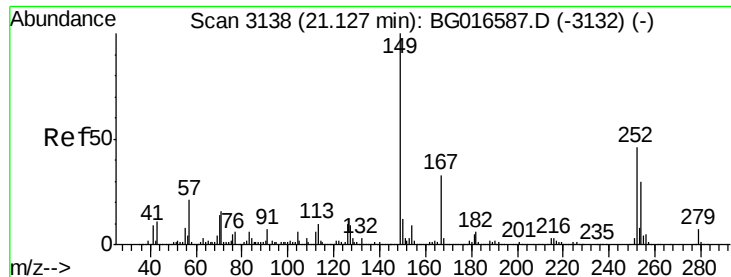
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.9	55.4	83.0
206	20.6	16.4	24.6



#80
Benzo(a)anthracene
Concen: 40.42 ng
RT: 21.19 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.2	34.8
229	21.2	16.9	25.3

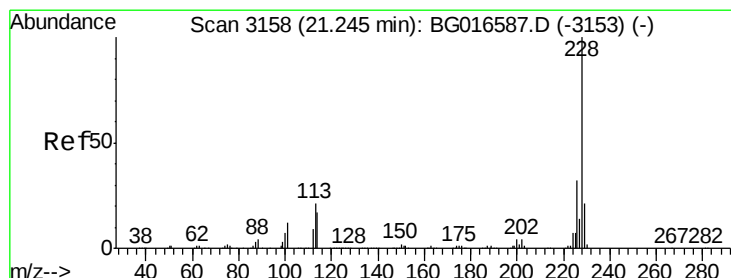
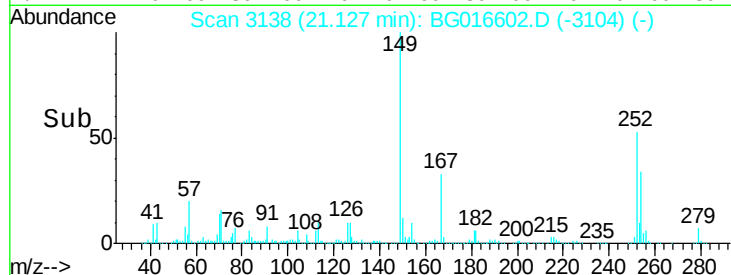
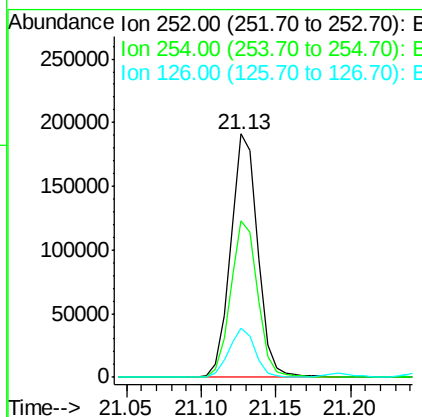
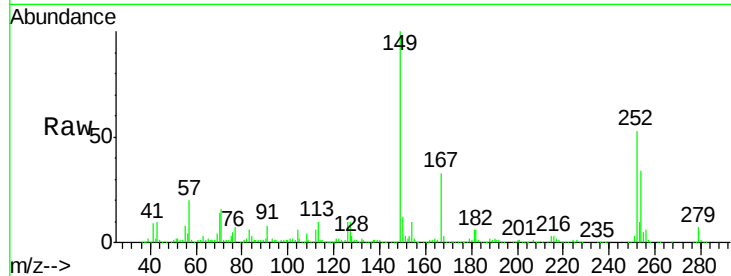




#81
 3,3'-Dichlorobenzidine
 Concen: 41.01 ng
 RT: 21.13 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG016602.D
 Acq: 22 Apr 2015 3:21

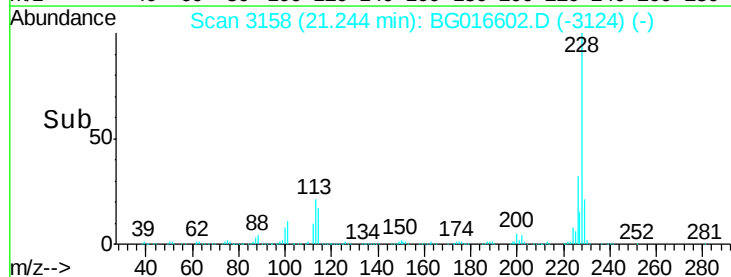
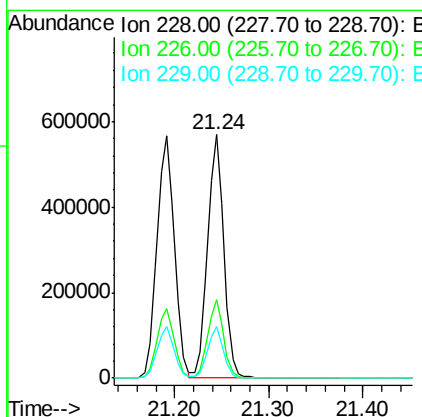
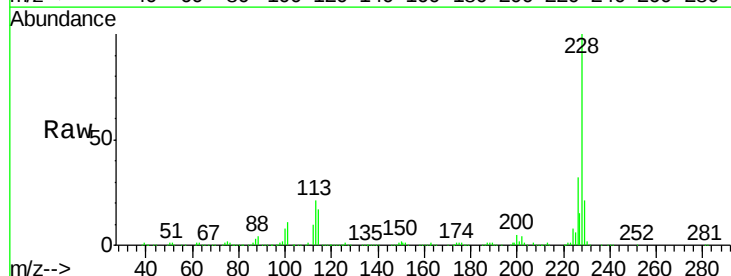
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

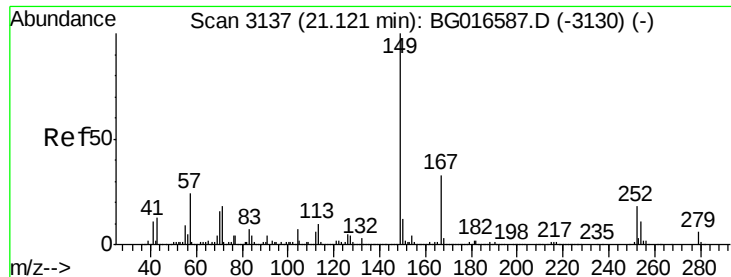
Tot Ion:252 Resp: 243568
 Ion Ratio Lower Upper
 252 100
 254 64.1 52.6 78.8
 126 19.9 18.0 27.0



#82
 Chrysene
 Concen: 40.32 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. -0.00 min
 Lab File: BG016602.D
 Acq: 22 Apr 2015 3:21

Tgt Ion:228 Resp: 694527
 Ion Ratio Lower Upper
 228 100
 226 32.4 25.5 38.3
 229 21.0 16.5 24.7

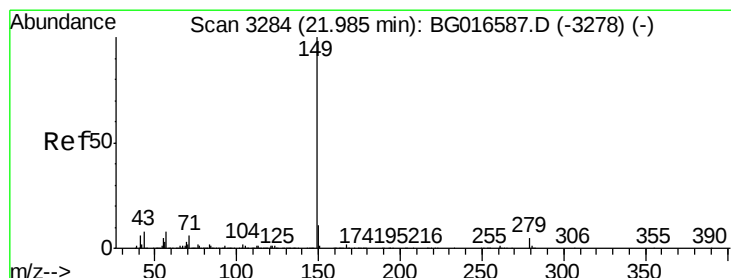
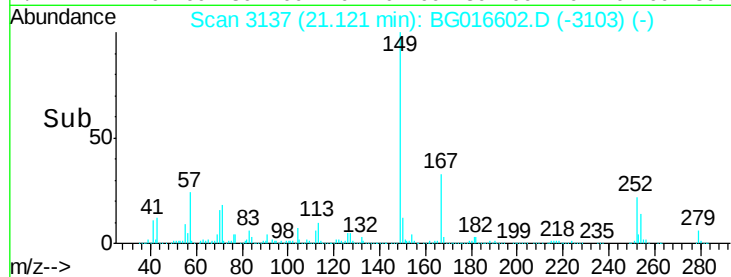
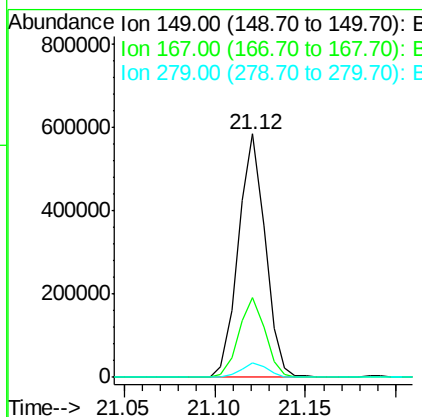
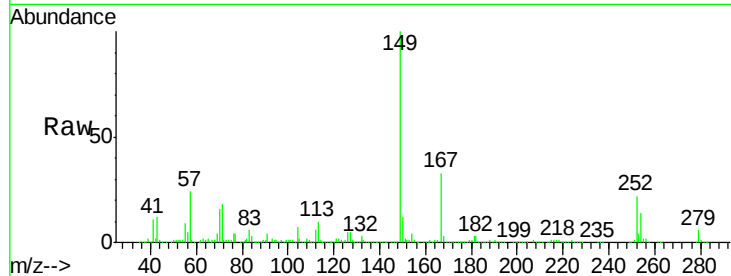




#83
Bis(2-ethylhexyl)phthalate
Concen: 42.12 ng
RT: 21.12 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

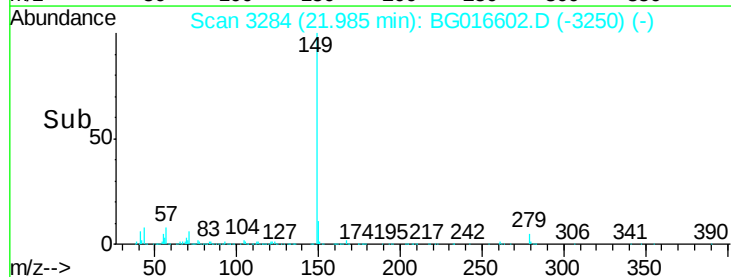
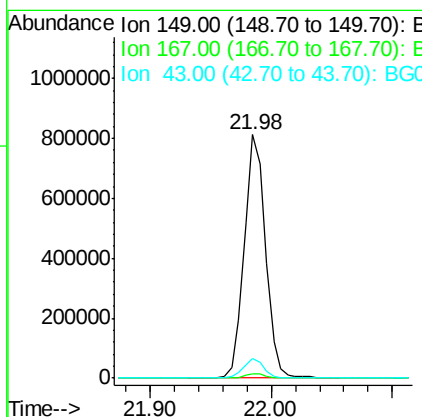
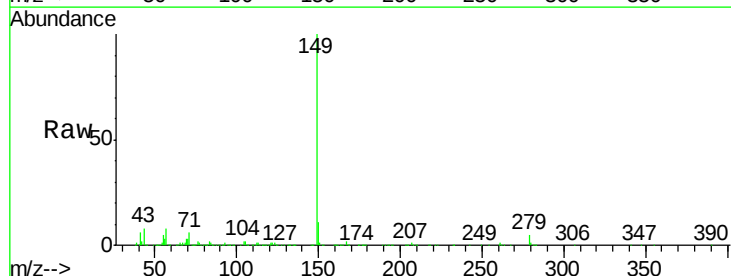
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

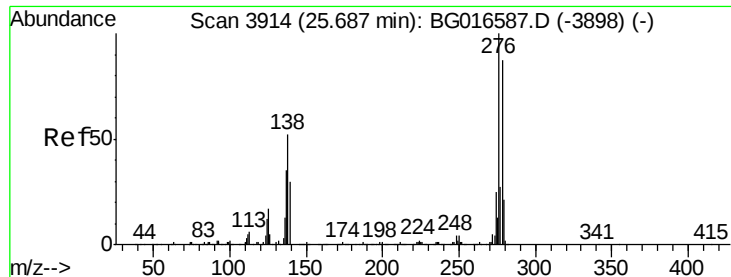
Tot Ion	Ratio	Lower	Upper
149	100		
167	32.7	26.5	39.7
279	5.7	4.5	6.7



#84
Di-n-octyl phthalate
Concen: 42.06 ng
RT: 21.98 min Scan# 3284
Delta R.T. -0.00 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.7	6.2	9.2

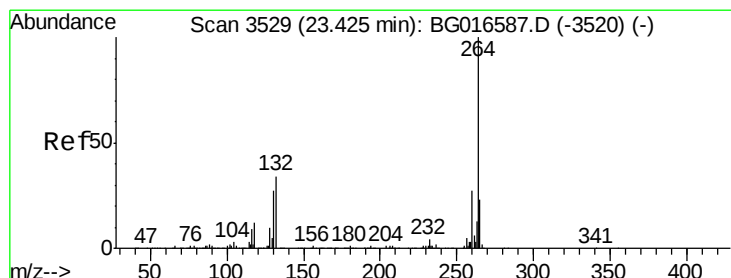
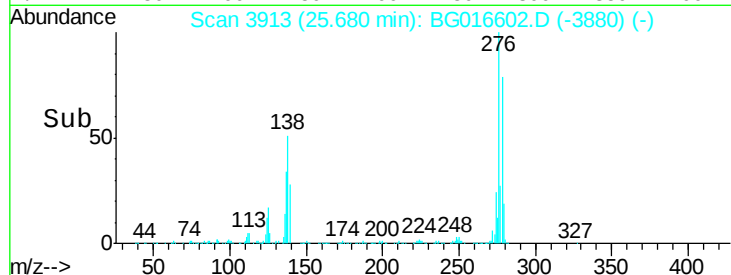
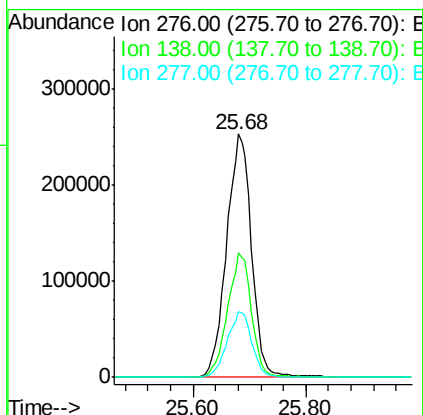
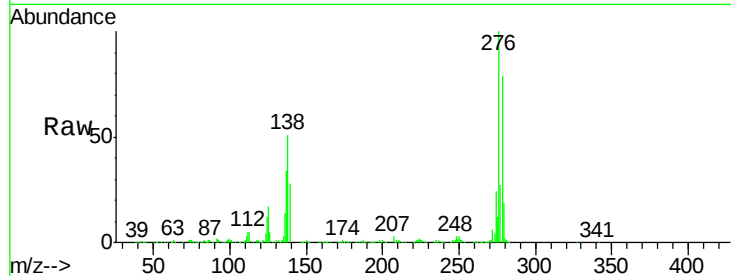




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.34 ng
 RT: 25.68 min Scan# 3913
 Delta R.T. -0.01 min
 Lab File: BG016602.D
 Acq: 22 Apr 2015 3:21

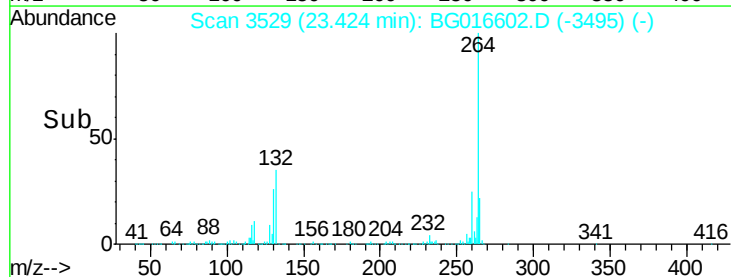
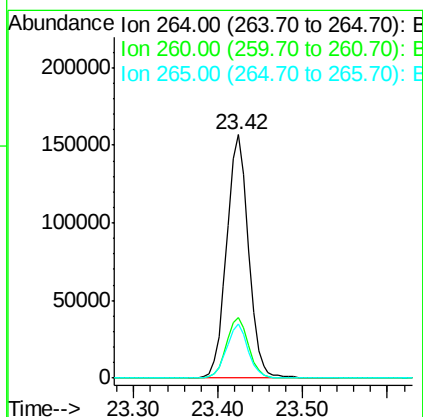
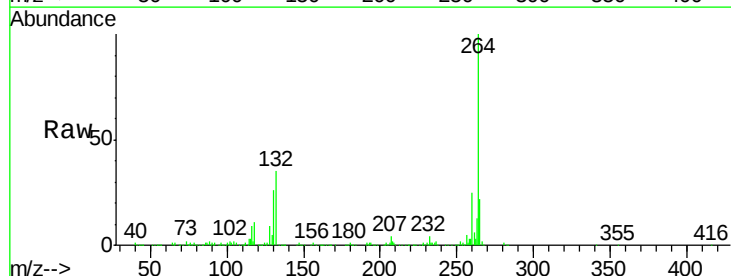
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

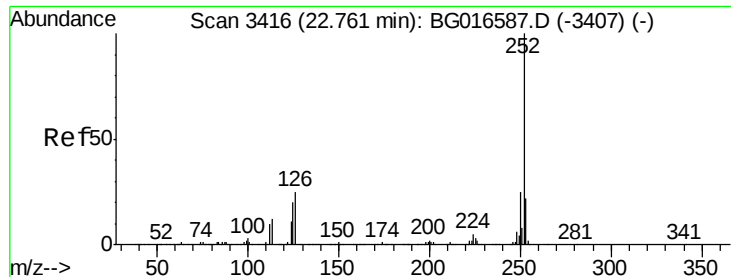
Tot Ion:276 Resp: 781354
 Ion Ratio Lower Upper
 276 100
 138 49.1 39.7 59.5
 277 26.7 21.4 32.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.42 min Scan# 3529
 Delta R.T. -0.00 min
 Lab File: BG016602.D
 Acq: 22 Apr 2015 3:21

Tgt Ion:264 Resp: 279583
 Ion Ratio Lower Upper
 264 100
 260 24.7 21.4 32.2
 265 22.1 18.7 28.1

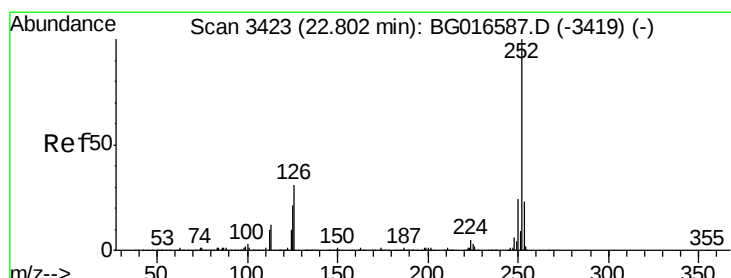
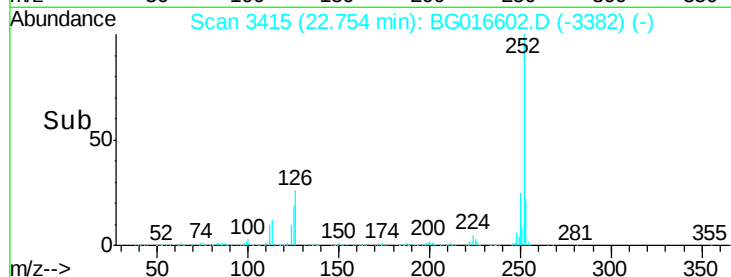
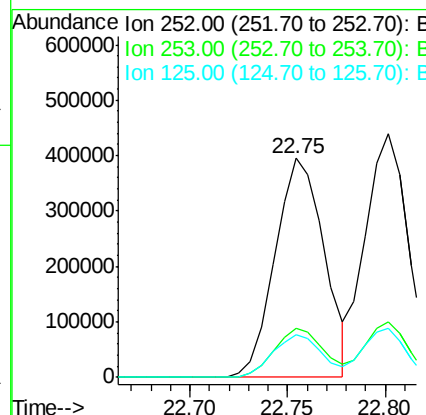
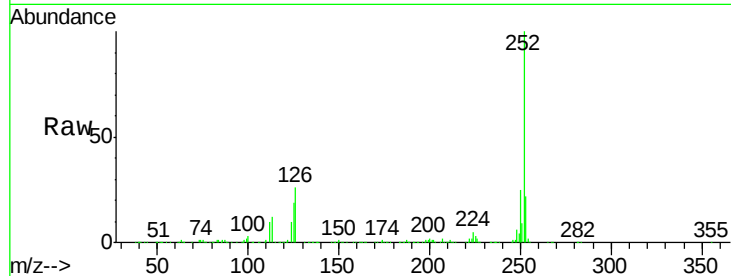




#87
Benzo(b)fluoranthene
Concen: 41.31 ng
RT: 22.75 min Scan# 3415
Delta R.T. -0.01 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

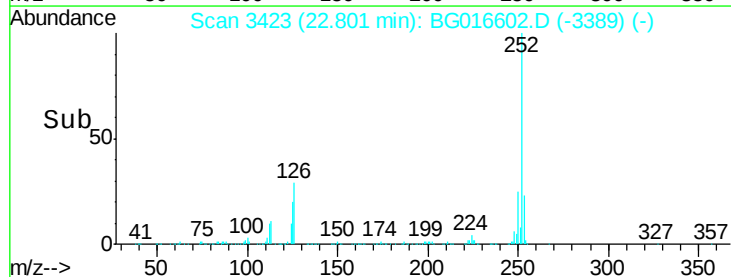
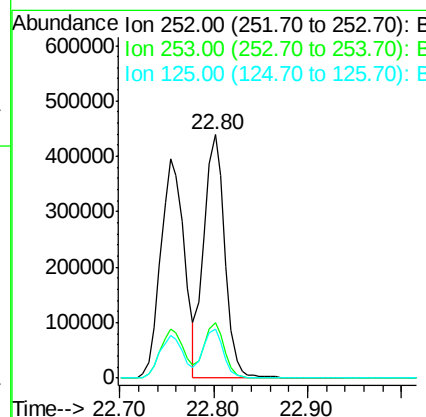
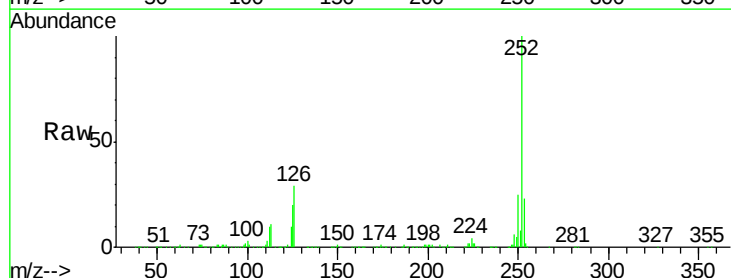
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

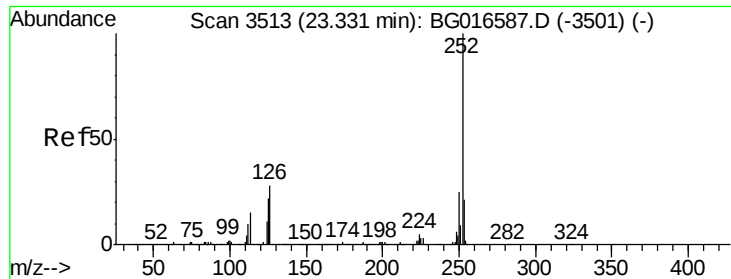
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	19.3	15.8	23.8



#88
Benzo(k)fluoranthene
Concen: 41.74 ng
RT: 22.80 min Scan# 3423
Delta R.T. -0.00 min
Lab File: BG016602.D
Acq: 22 Apr 2015 3:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.6	27.8
125	20.1	16.0	24.0





#89

Benzo(a)pyrene

Concen: 41.13 ng

RT: 23.33 min Scan# 3513

Delta R.T. -0.00 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

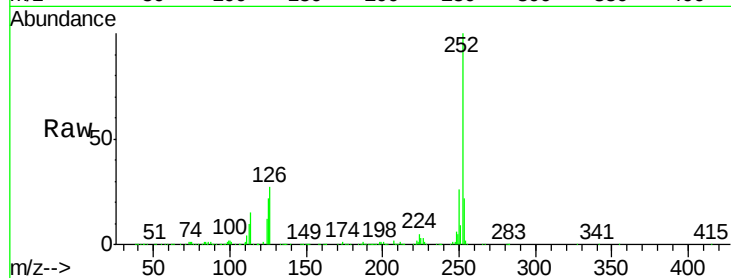
Tot Ion:252 Resp: 651393

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

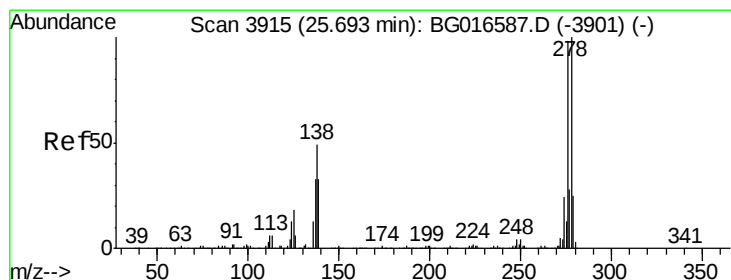
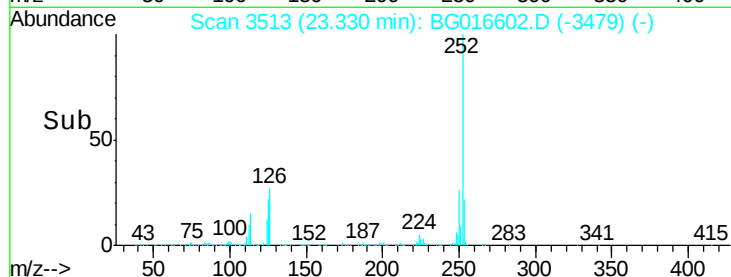
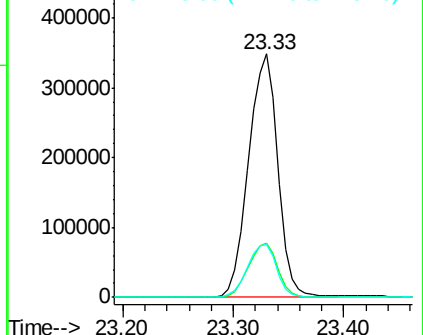
125 21.5 17.3 25.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.86 ng

RT: 25.69 min Scan# 3915

Delta R.T. -0.00 min

Lab File: BG016602.D

Acq: 22 Apr 2015 3:21

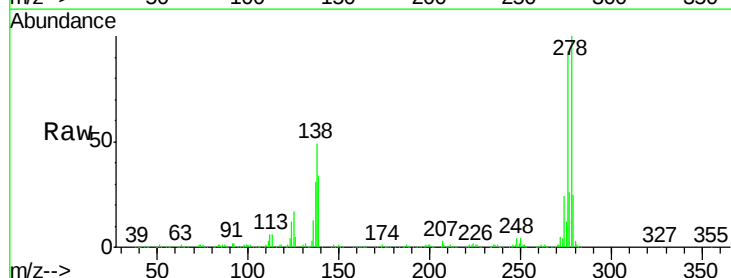
Tgt Ion:278 Resp: 644366

Ion Ratio Lower Upper

278 100

139 33.8 26.2 39.4

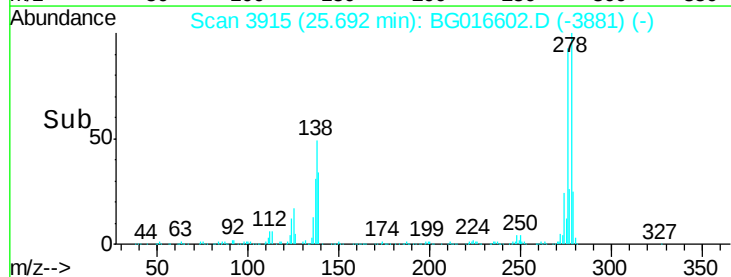
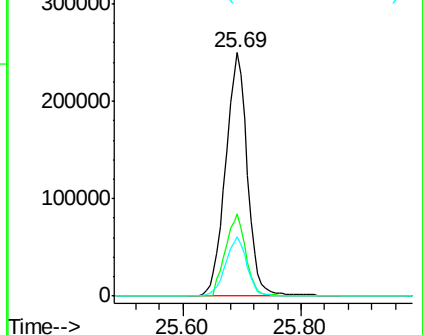
279 24.5 19.8 29.6

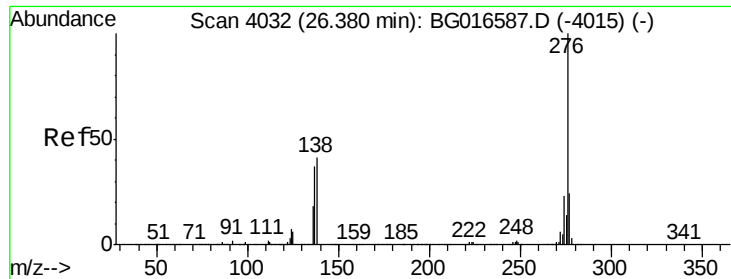


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

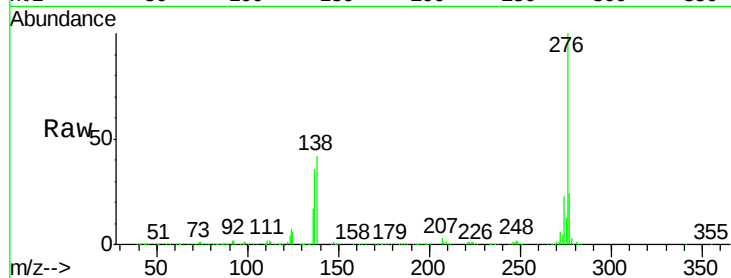




#91
 Benzo(a,h,i)perylene
 Concen: 41.60 ng
 RT: 26.37 min Scan# 4031
 Delta R.T. -0.01 min
 Lab File: BG016602.D
 Acq: 22 Apr 2015 3:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.2	28.8
138	42.0	32.7	49.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

