

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042915\
 Data File : BG016810.D
 Acq On : 29 Apr 2015 21:50
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 30 02:18:13 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 02:01:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	43967	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	213842	20.00	ng	0.00
38) Acenaphthene-d10	14.23	164	129855	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	269584	20.00	ng	0.00
75) Chrysene-d12	21.16	240	238259	20.00	ng	0.00
86) Perylene-d12	23.36	264	226029	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	184583	77.33	ng	0.00
7) Phenol-d6	6.77	99	276256	82.46	ng	0.00
23) Nitrobenzene-d5	8.73	82	255005	77.68	ng	0.00
41) 2,4,6-Tribromophenol	15.72	330	76097	78.68	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	643767	76.76	ng	0.00
78) Terphenyl-d14	19.61	244	776950	78.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	38861	38.02	ng	98
3) Pyridine	3.41	79	112672	39.26	ng	96
4) n-Nitrosodimethylamine	3.33	42	32301	38.57	ng	# 88
6) Aniline	6.90	93	183844	40.59	ng	99
8) 2-Chlorophenol	7.13	128	120539	39.73	ng	98
9) Benzaldehyde	6.70	77	76719	40.16	ng	97
10) Phenol	6.79	94	140448	40.87	ng	98
11) bis(2-Chloroethyl)ether	7.00	93	107387	39.18	ng	98
12) 1,3-Dichlorobenzene	7.45	146	123882	38.33	ng	99
13) 1,4-Dichlorobenzene	7.60	146	129235	39.12	ng	98
14) 1,2-Dichlorobenzene	7.91	146	121894	38.52	ng	98
15) Benzyl Alcohol	7.81	79	87528	41.92	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.10	45	98351	40.65	ng	97
17) 2-Methylphenol	8.03	107	100297	40.52	ng	95
18) Hexachloroethane	8.63	117	46043	39.51	ng	95
19) n-Nitroso-di-n-propylamine	8.37	70	88289	41.23	ng	98
20) 3+4-Methylphenols	8.36	107	141108	41.50	ng	95
22) Acetophenone	8.39	105	165692	38.62	ng	# 97
24) Nitrobenzene	8.77	77	120297	38.79	ng	98
25) Isophorone	9.28	82	254811	38.98	ng	98
26) 2-Nitrophenol	9.48	139	77590	39.45	ng	100
27) 2,4-Dimethylphenol	9.55	122	125835	38.68	ng	100
28) bis(2-Chloroethoxy)methane	9.77	93	148013	38.85	ng	100
29) 2,4-Dichlorophenol	10.02	162	111680	39.49	ng	94
30) 1,2,4-Trichlorobenzene	10.22	180	112084	37.45	ng	99
31) Naphthalene	10.40	128	405702	38.02	ng	99
32) Benzoic acid	9.71	122	55919	34.65	ng	98
33) 4-Chloroaniline	10.52	127	184797	39.87	ng	99
34) Hexachlorobutadiene	10.68	225	50619	37.27	ng	99
35) Caprolactam	11.29	113	60670	39.13	ng	95
36) 4-Chloro-3-methylphenol	11.68	107	125008	39.23	ng	99
37) 2-Methylnaphthalene	12.02	142	301226	38.53	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	113250	38.40	ng	99
40) Hexachlorocyclopentadiene	12.37	237	20823	41.57	ng	98

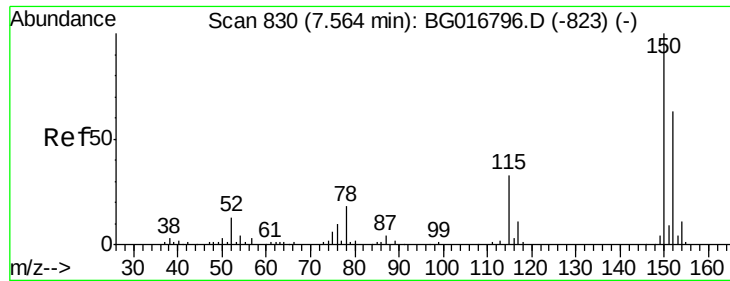
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042915\
 Data File : BG016810.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	87298	39.15	ng	98
43) 2,4,5-Trichlorophenol	12.73	196	90319	39.92	ng	96
45) 1,1'-Biphenyl	13.05	154	371820	38.97	ng	97
46) 2-Chloronaphthalene	13.09	162	285817	38.82	ng	99
47) 2-Nitroaniline	13.31	65	72507	39.44	ng	95
48) Acenaphthylene	13.94	152	509243	38.91	ng	99
49) Dimethylphthalate	13.69	163	356539	38.31	ng	99
50) 2,6-Dinitrotoluene	13.81	165	88288	38.74	ng	97
51) Acenaphthene	14.28	154	296860	38.12	ng	98
52) 3-Nitroaniline	14.15	138	103406	40.15	ng	96
53) 2,4-Dinitrophenol	14.37	184	30961	39.23	ng	96
54) Dibenzofuran	14.62	168	425239	38.33	ng	99
55) 4-Nitrophenol	14.50	139	67102	39.89	ng	96
56) 2,4-Dinitrotoluene	14.61	165	122726	39.54	ng	98
57) Fluorene	15.28	166	379683	38.96	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.86	232	68184	39.67	ng	96
59) Diethylphthalate	15.05	149	366175	38.05	ng	98
60) 4-Chlorophenyl-phenylether	15.27	204	159003	38.64	ng	96
61) 4-Nitroaniline	15.31	138	106269	40.87	ng	97
62) Azobenzene	15.56	77	316066	39.69	ng	99
64) 4,6-Dinitro-2-methylphenol	15.38	198	62747	37.98	ng	97
65) n-Nitrosodiphenylamine	15.49	169	341089	39.02	ng	99
66) 4-Bromophenyl-phenylether	16.16	248	82914	38.29	ng	98
67) Hexachlorobenzene	16.28	284	88130	38.91	ng	96
68) Atrazine	16.45	200	99005	38.91	ng	99
69) Pentachlorophenol	16.63	266	32403	40.74	ng	96
70) Phenanthrene	17.01	178	560606	38.45	ng	99
71) Anthracene	17.10	178	563213	38.62	ng	99
72) Carbazole	17.38	167	553397	38.79	ng	99
73) Di-n-butylphthalate	17.94	149	680287	38.56	ng	100
74) Fluoranthene	19.03	202	592461	37.79	ng	98
76) Benzidine	19.23	184	361837	39.49	ng	100
77) Pyrene	19.40	202	607641	39.01	ng	99
79) Butylbenzylphthalate	20.30	149	300325	38.69	ng	98
80) Benzo(a)anthracene	21.14	228	535620	38.91	ng	98
81) 3,3'-Dichlorobenzidine	21.08	252	186458	39.81	ng	98
82) Chrysene	21.20	228	506038	38.87	ng	100
83) Bis(2-ethylhexyl)phthalate	21.08	149	425256	38.93	ng	99
84) Di-n-octyl phthalate	21.93	149	715544	38.76	ng	100
85) Indeno(1,2,3-cd)pyrene	25.59	276	553070	37.32	ng	100
87) Benzo(b)fluoranthene	22.70	252	488494	37.96	ng	99
88) Benzo(k)fluoranthene	22.74	252	498746	39.58	ng	99
89) Benzo(a)pyrene	23.26	252	466219	38.26	ng	99
90) Dibenzo(a,h)anthracene	25.59	278	460505	37.46	ng	100
91) Benzo(g,h,i)perylene	26.27	276	449945	36.41	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 829

Delta R.T. -0.00 min

Lab File: BG016810.D

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SSTDCCC040EC

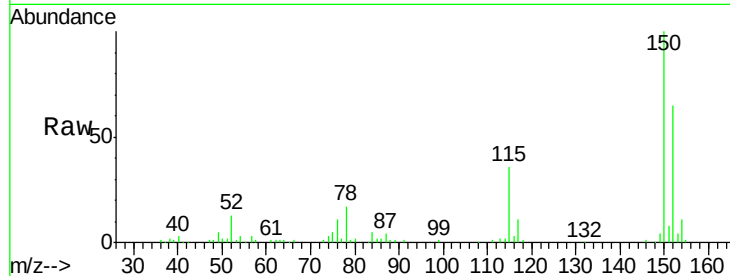
Tgt Ion:152 Resp: 43967

Ion Ratio Lower Upper

152 100

150 152.7 126.2 189.4

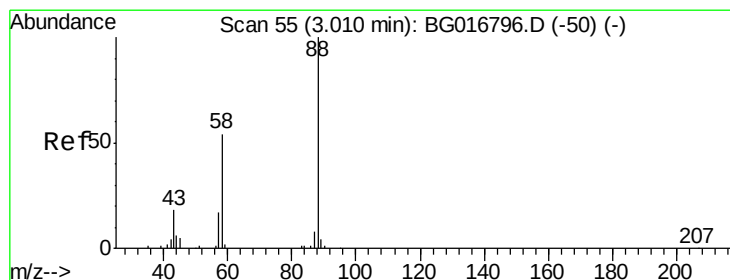
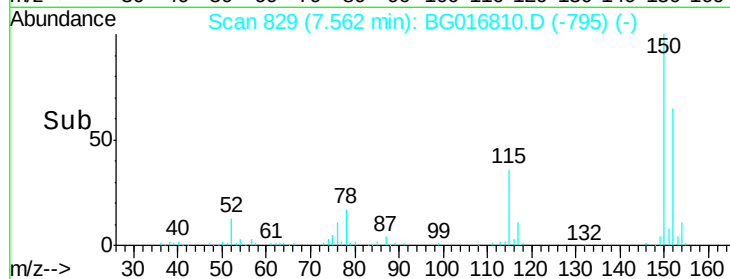
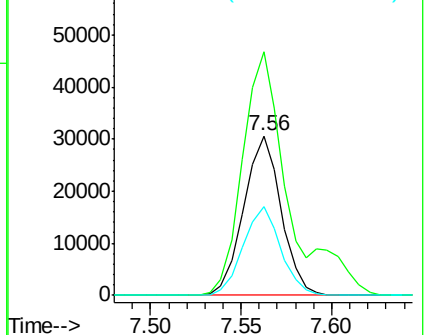
115 55.5 41.1 61.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.02 ng

RT: 3.01 min Scan# 54

Delta R.T. -0.00 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

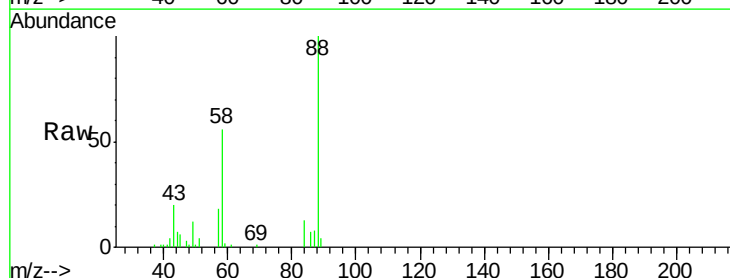
Tgt Ion: 88 Resp: 38861

Ion Ratio Lower Upper

88 100

58 57.4 44.8 67.2

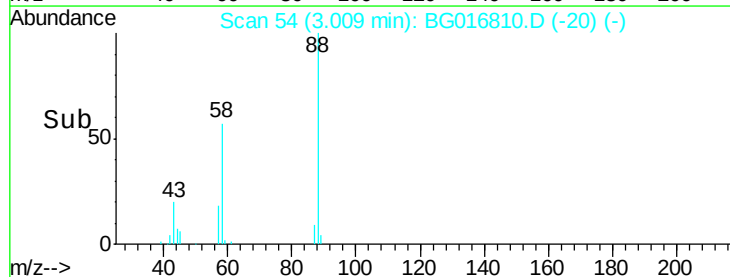
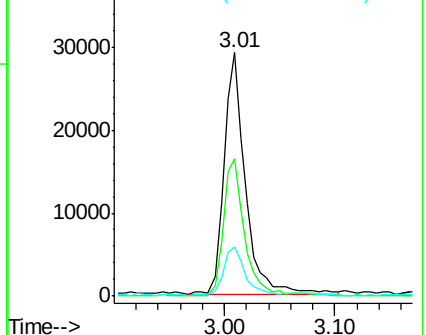
43 21.7 16.2 24.4

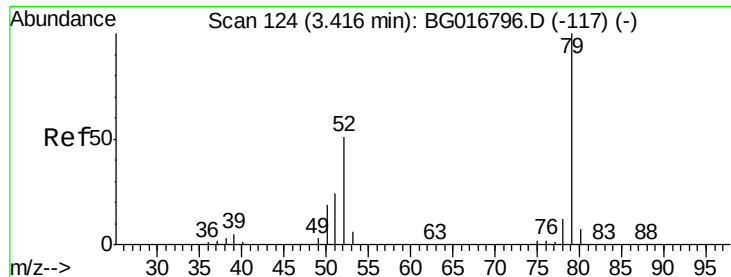


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.26 ng

RT: 3.41 min Scan# 122

Delta R.T. -0.01 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

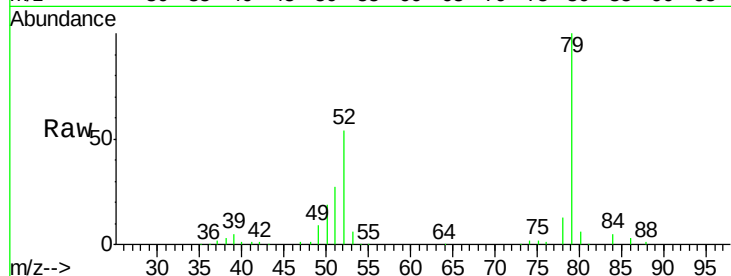
Tgt Ion: 79 Resp: 112672

Ion Ratio Lower Upper

79 100

52 53.8 41.0 61.6

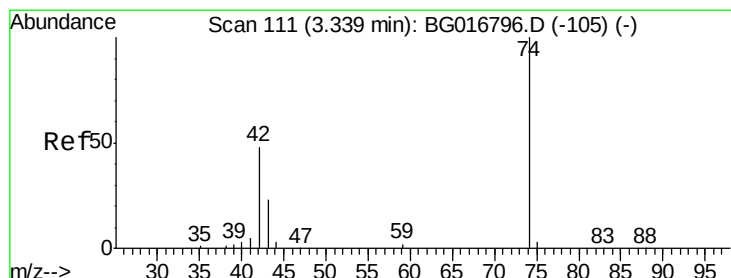
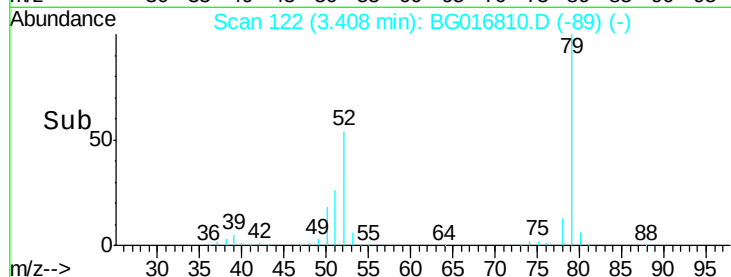
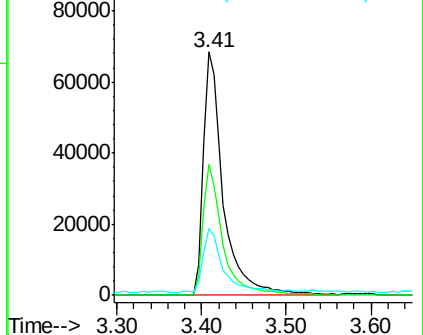
51 27.4 20.2 30.4



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.57 ng

RT: 3.33 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

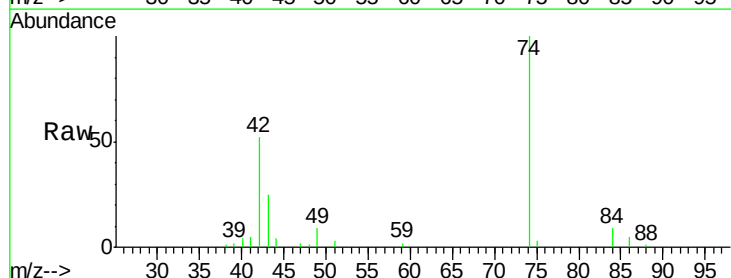
Tgt Ion: 42 Resp: 32301

Ion Ratio Lower Upper

42 100

74 190.8 167.7 251.5

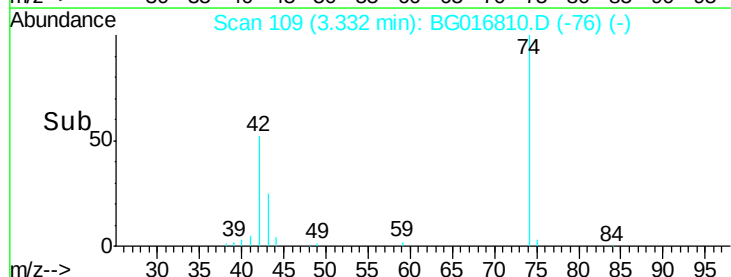
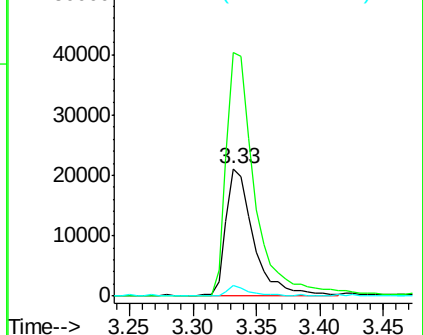
44 8.3 5.0 7.6#

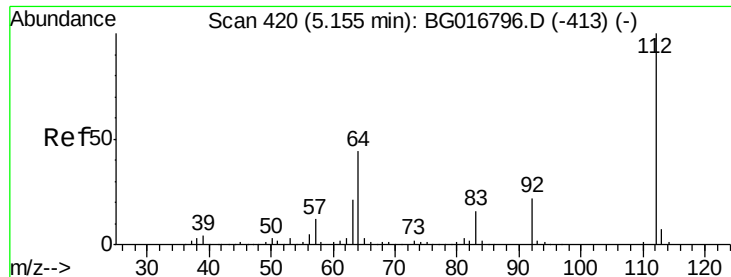


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.33 ng

RT: 5.15 min Scan# 419

Delta R.T. -0.00 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

Instrument :

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ClientSampleId :

SSTDCCC040EC

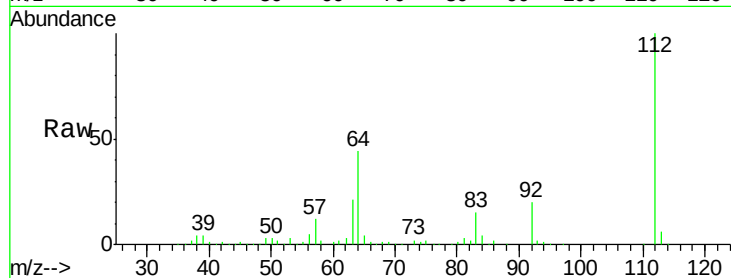
Tgt Ion: 112 Resp: 184583

Ion Ratio Lower Upper

112 100

64 43.5 35.5 53.3

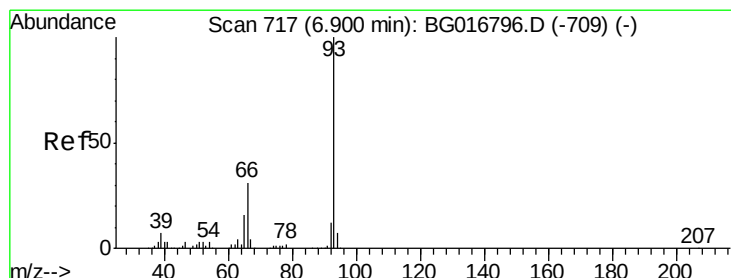
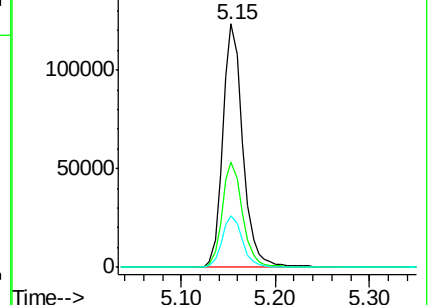
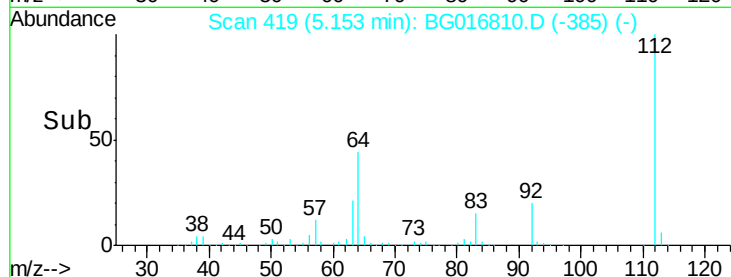
63 21.2 17.2 25.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.59 ng

RT: 6.90 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

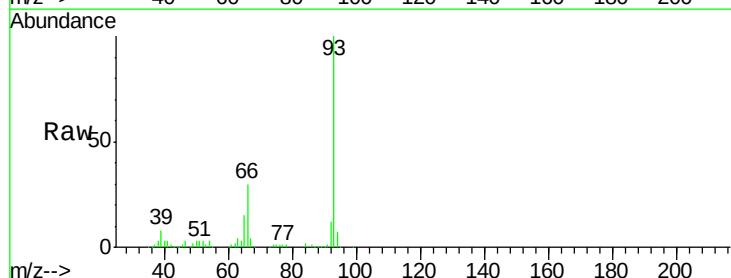
Tgt Ion: 93 Resp: 183844

Ion Ratio Lower Upper

93 100

66 30.1 24.6 37.0

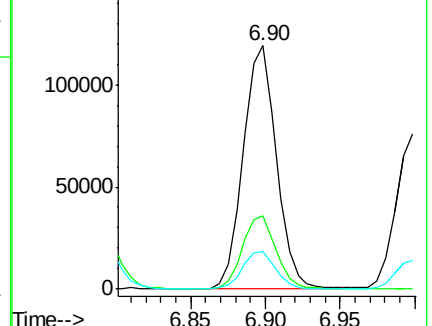
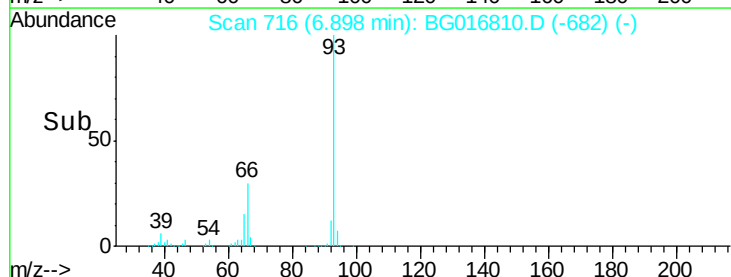
65 15.5 12.5 18.7

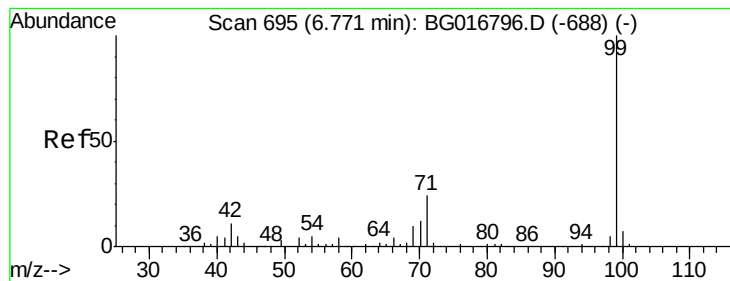


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.46 ng

RT: 6.77 min Scan# 694

Delta R.T. -0.00 min

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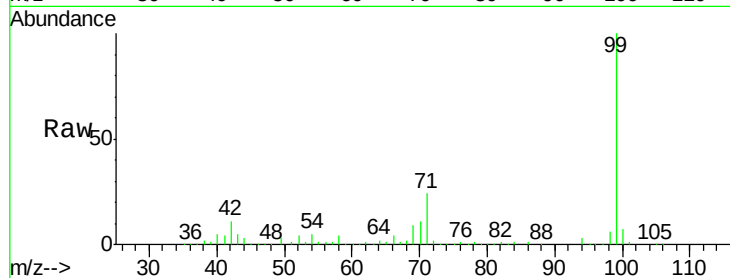
Tgt Ion: 99 Resp: 276256

Ion Ratio Lower Upper

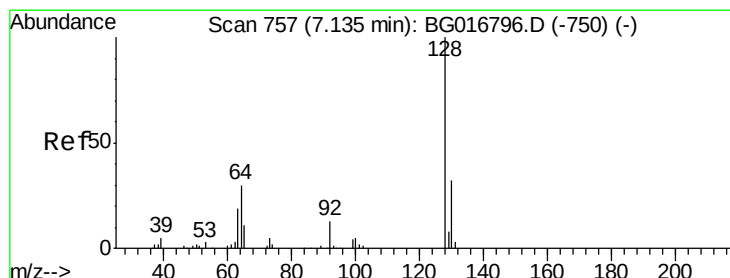
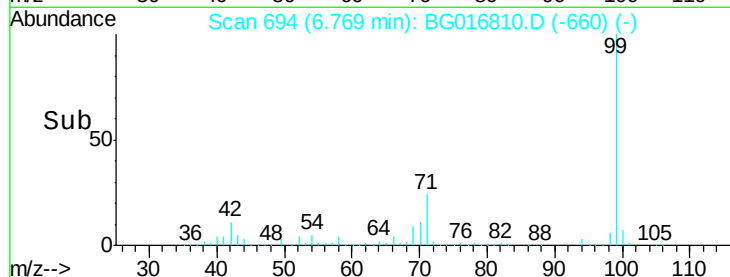
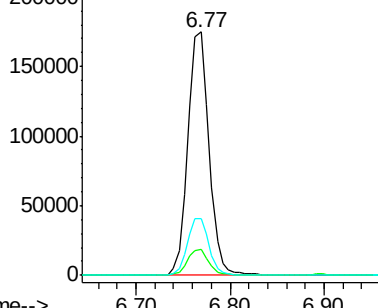
99 100

42 10.8 8.9 13.3

71 23.5 19.0 28.6



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: 39.73 ng

RT: 7.13 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

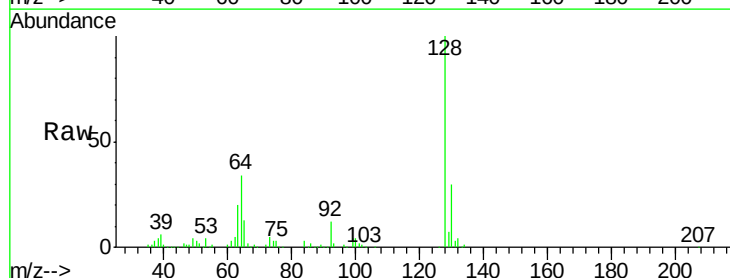
Tgt Ion: 128 Resp: 120539

Ion Ratio Lower Upper

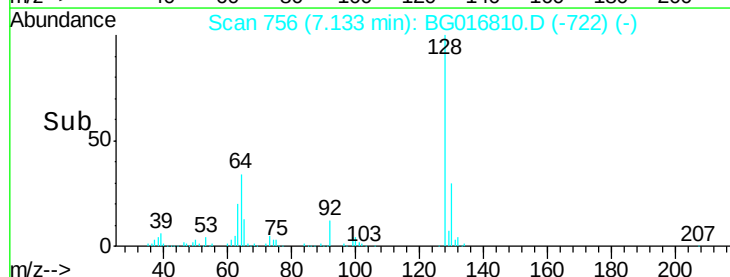
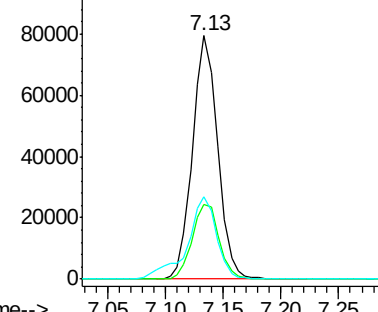
128 100

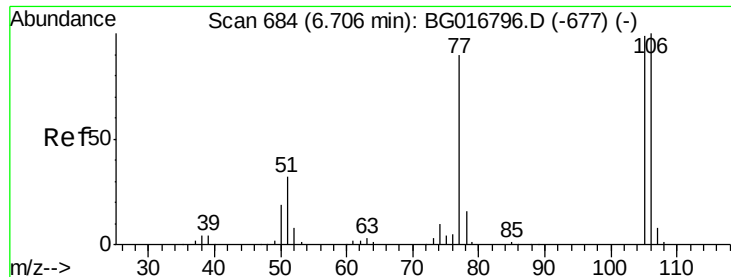
130 30.5 12.4 52.4

64 33.7 13.4 53.4



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: 40.16 ng

RT: 6.70 min Scan# 683

Delta R.T. -0.00 min

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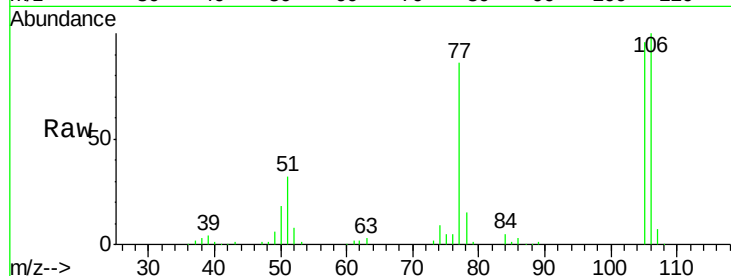
Tgt Ion: 77 Resp: 76719

Ion Ratio Lower Upper

77 100

105 111.2 89.9 129.9

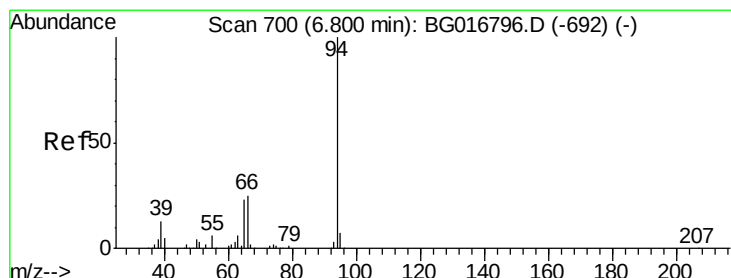
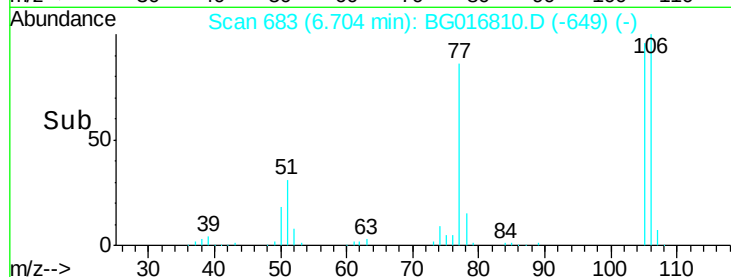
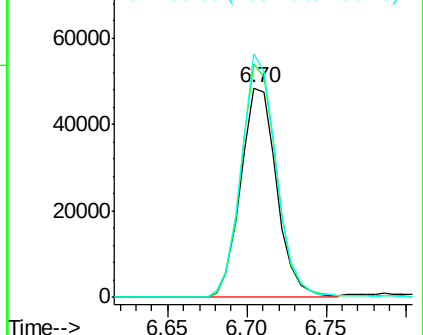
106 116.2 91.2 131.2



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: 40.87 ng

RT: 6.79 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

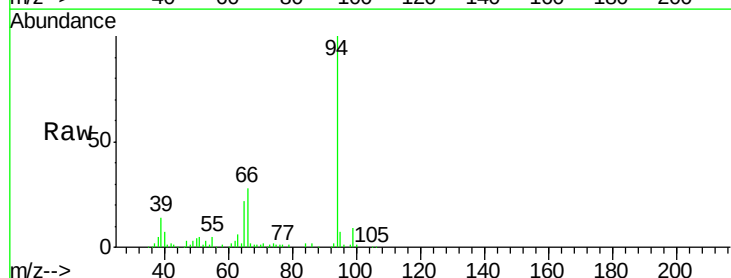
Tgt Ion: 94 Resp: 140448

Ion Ratio Lower Upper

94 100

65 22.3 3.0 43.0

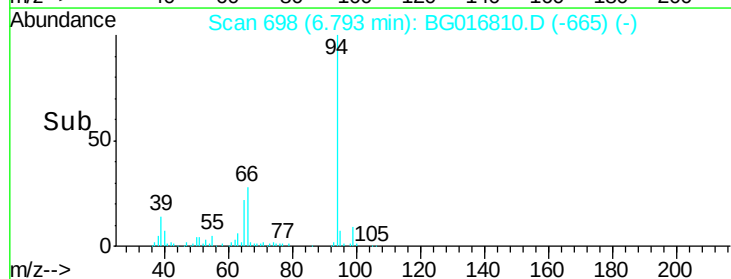
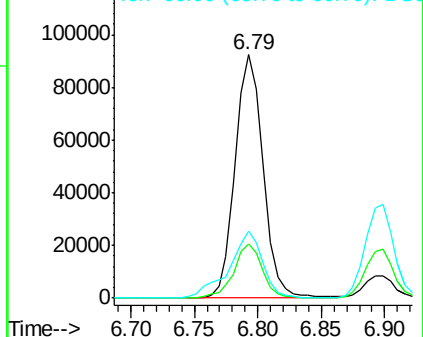
66 27.8 6.3 46.3

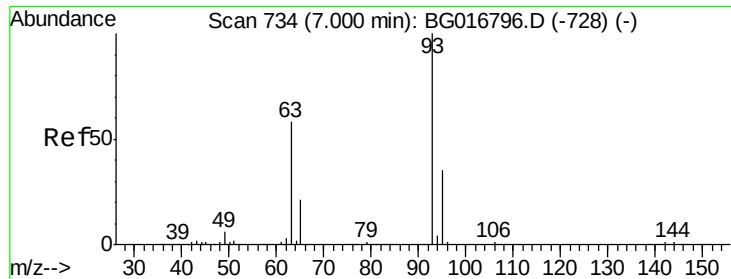


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



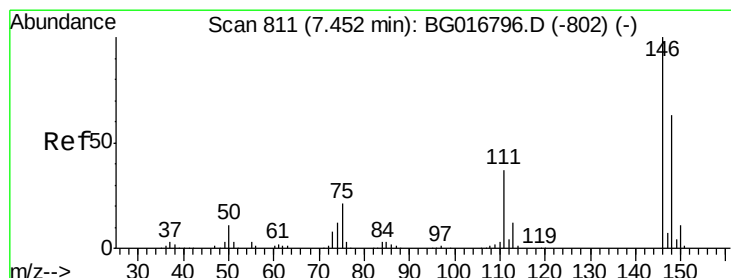
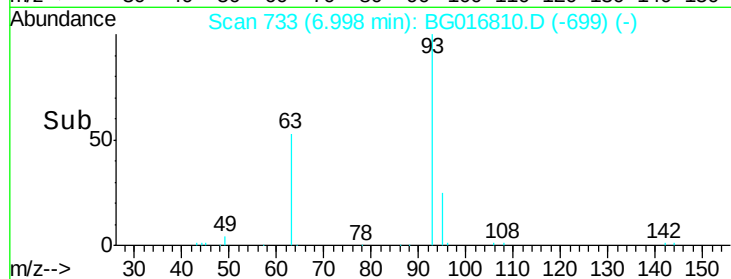
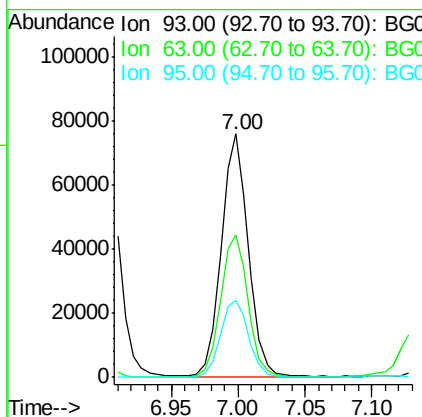
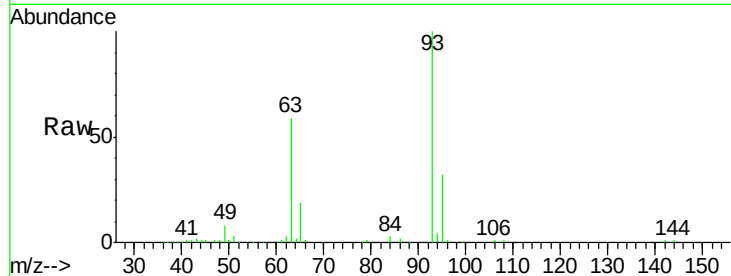


#11
 bis(2-Chloroethyl)ether
 Concen: 39.18 ng
 RT: 7.00 min Scan# 733
 Delta R.T. -0.00 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 93 Resp: 107387

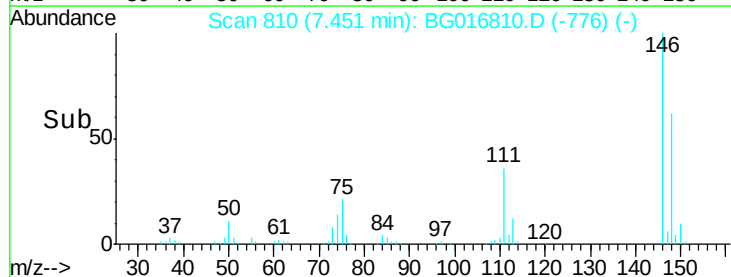
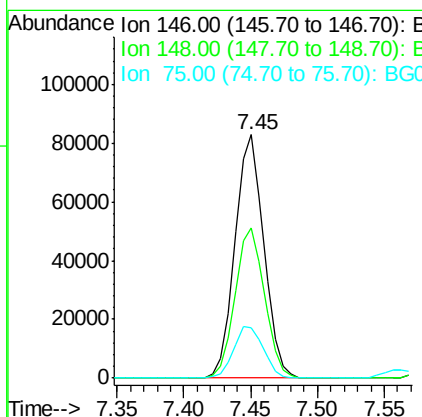
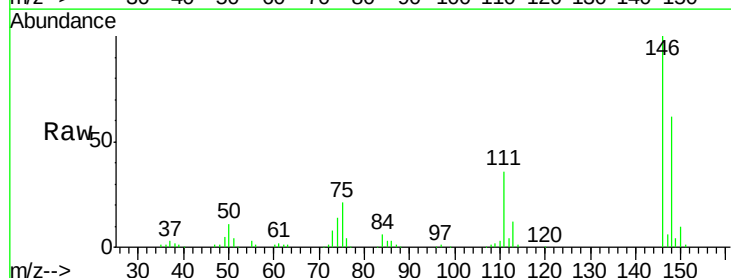
Ion	Ratio	Lower	Upper
93	100		
63	58.8	38.0	78.0
95	31.8	14.5	54.5

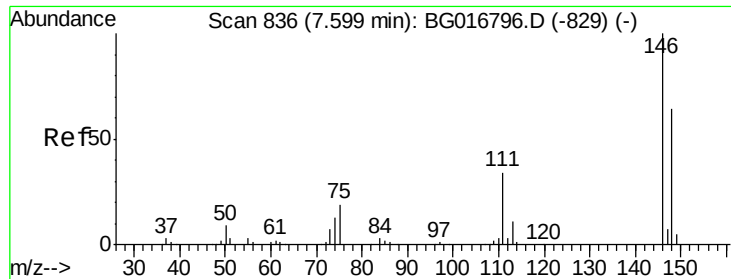


#12
 1,3-Dichlorobenzene
 Concen: 38.33 ng
 RT: 7.45 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

Tgt Ion: 146 Resp: 123882

Ion	Ratio	Lower	Upper
146	100		
148	61.8	50.3	75.5
75	20.5	16.7	25.1

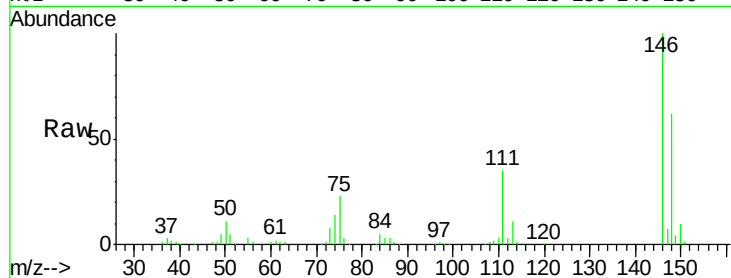




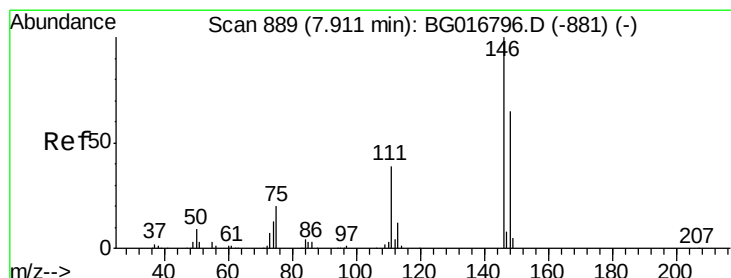
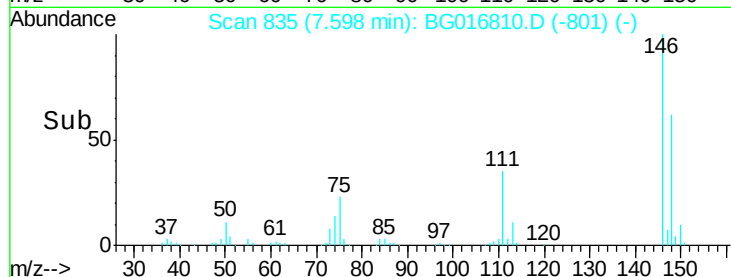
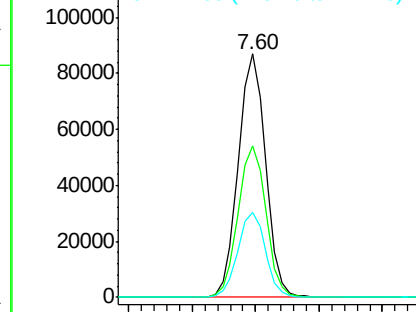
#13
 1,4-Dichlorobenzene
 Concen: 39.12 ng
 RT: 7.60 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 129235
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.3 76.9
 111 34.8 27.6 41.4

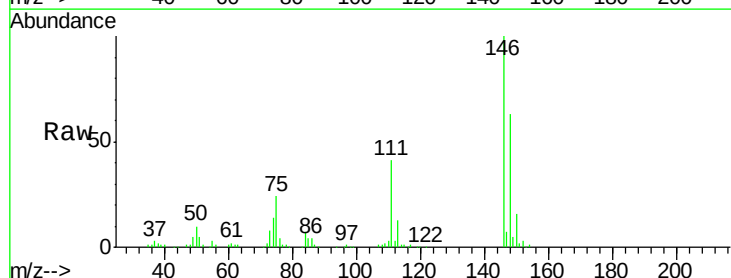


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

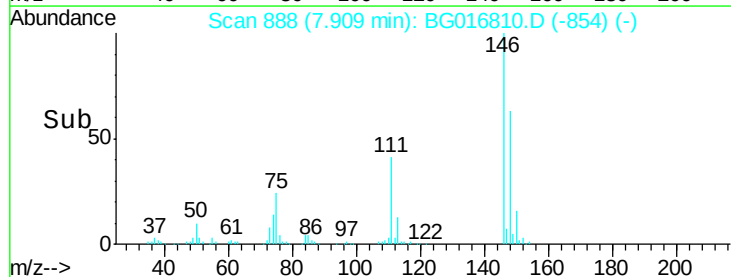
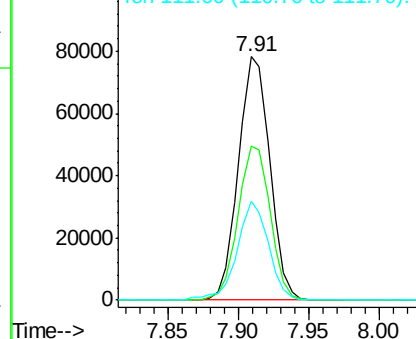


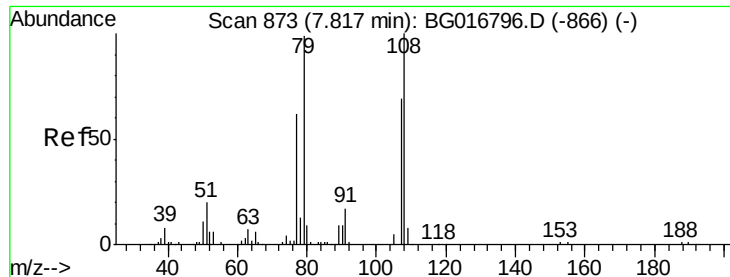
#14
 1,2-Dichlorobenzene
 Concen: 38.52 ng
 RT: 7.91 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

Tgt Ion:146 Resp: 121894
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.3 78.5
 111 40.9 31.7 47.5



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: 41.92 ng

RT: 7.81 min Scan# 872

Delta R.T. -0.00 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

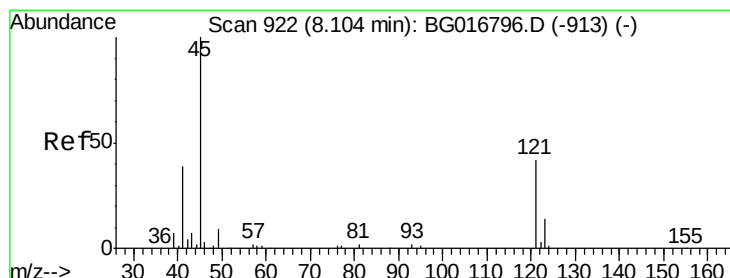
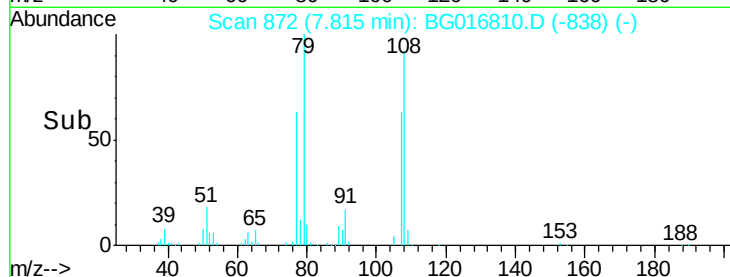
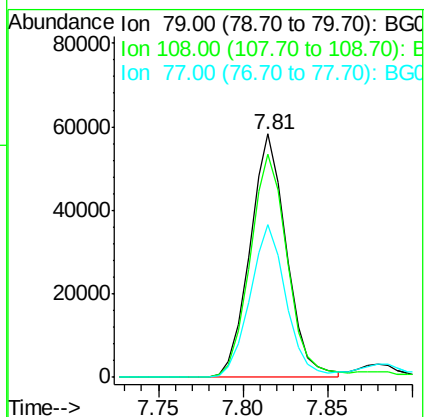
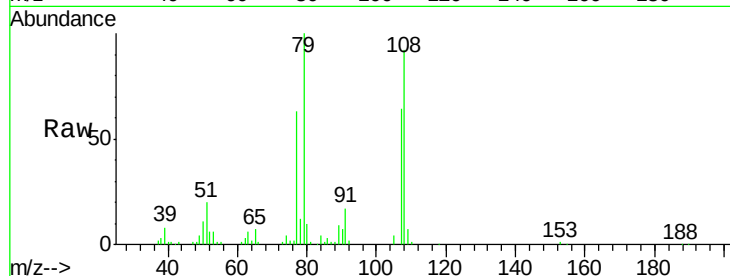
Tgt Ion: 79 Resp: 87528

Ion Ratio Lower Upper

79 100

108 91.6 80.6 121.0

77 62.6 50.2 75.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.65 ng

RT: 8.10 min Scan# 921

Delta R.T. -0.00 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

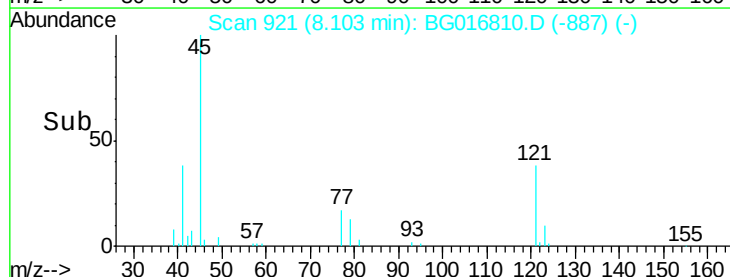
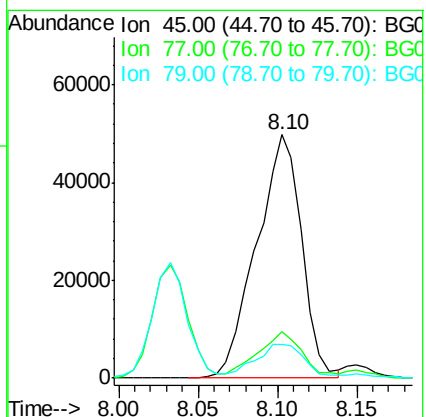
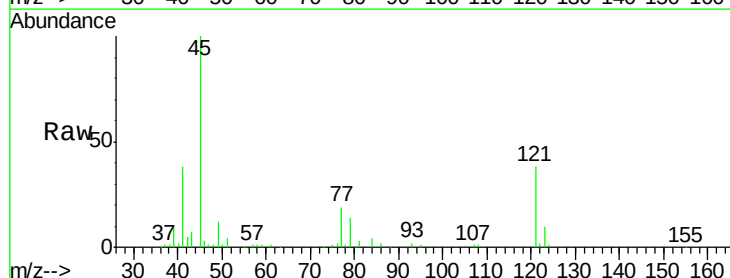
Tgt Ion: 45 Resp: 98351

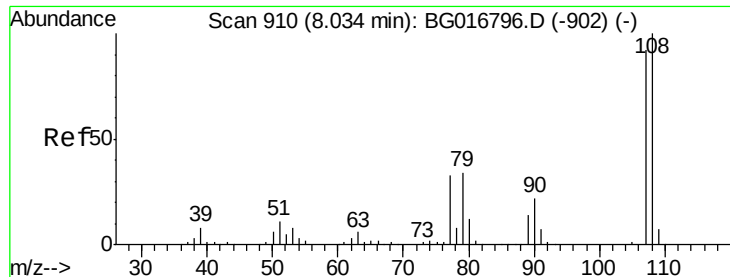
Ion Ratio Lower Upper

45 100

77 19.3 0.0 37.7

79 14.1 0.0 35.2

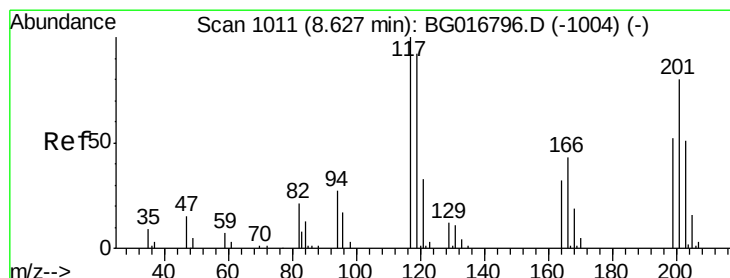
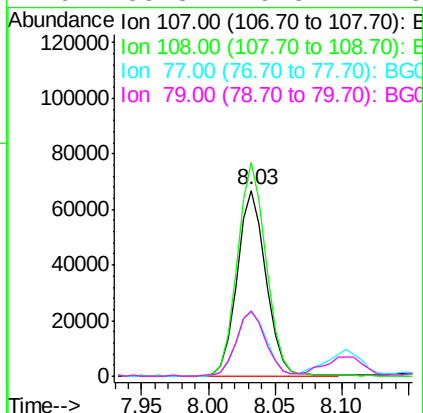
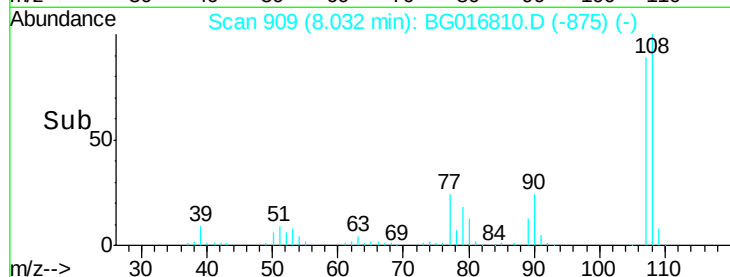
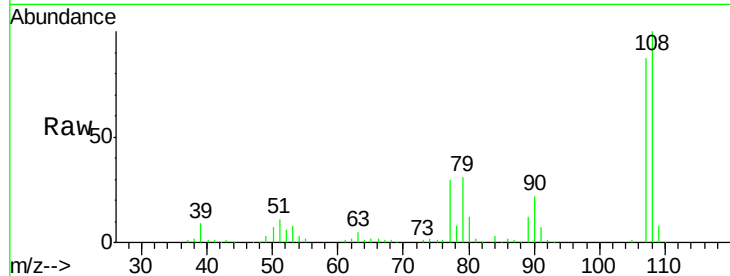




#17
 2-Methylphenol
 Concen: 40.52 ng
 RT: 8.03 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

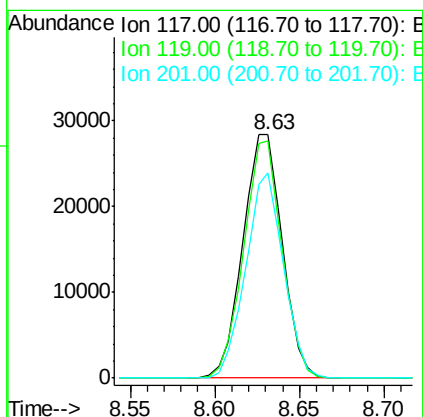
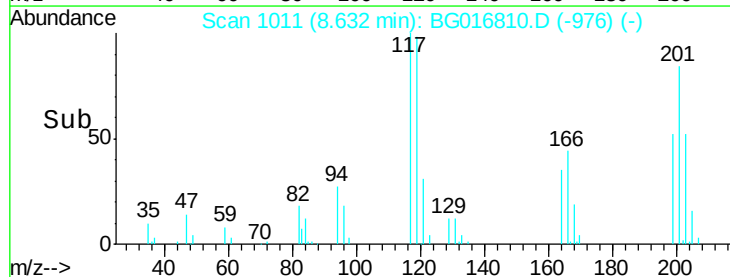
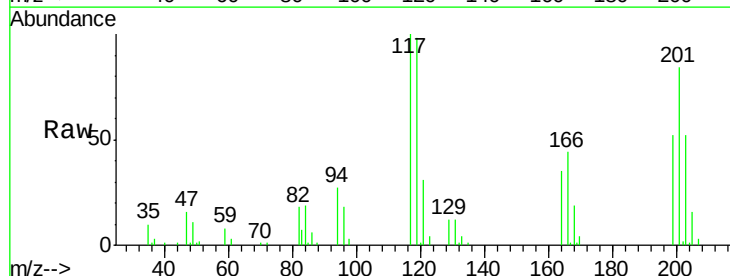
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

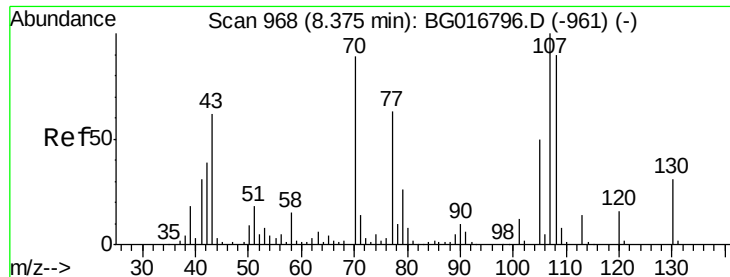
Tgt Ion:	107	Resp:	100297
Ion	Ratio	Lower	Upper
107	100		
108	114.8	86.6	130.0
77	34.5	28.4	42.6
79	35.3	29.8	44.6



#18
 Hexachloroethane
 Concen: 39.51 ng
 RT: 8.63 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

Tgt Ion:	117	Resp:	46043
Ion	Ratio	Lower	Upper
117	100		
119	97.5	74.0	111.0
201	84.1	63.7	95.5

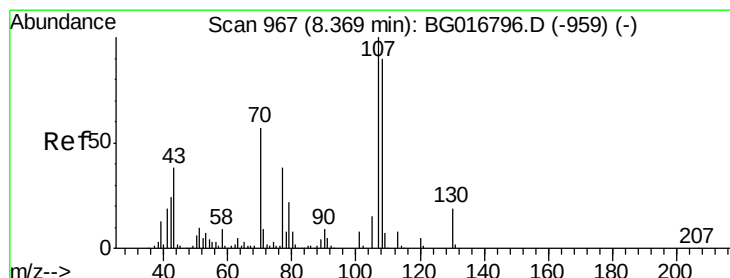
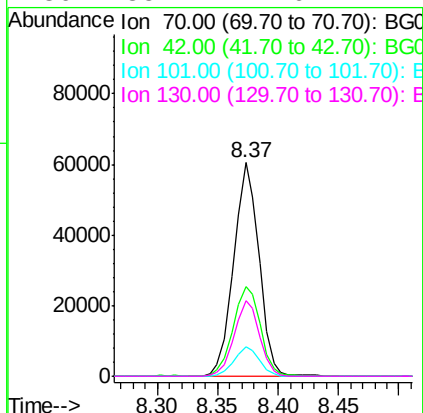
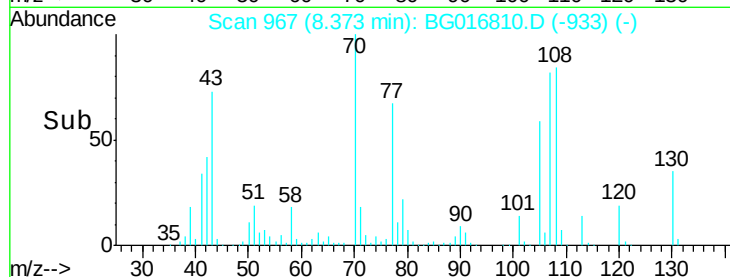
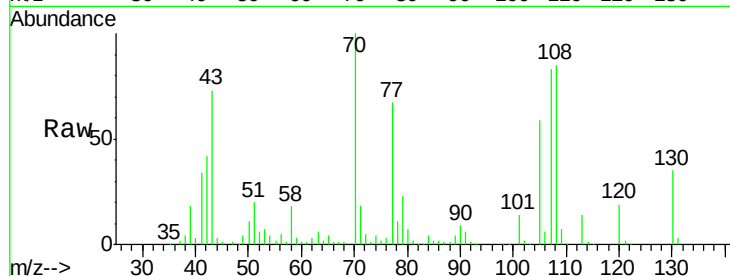




#19
n-Nitroso-di-n-propylamine
Concen: 41.23 ng
RT: 8.37 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG016810.D
Acq: 29 Apr 2015 21:50

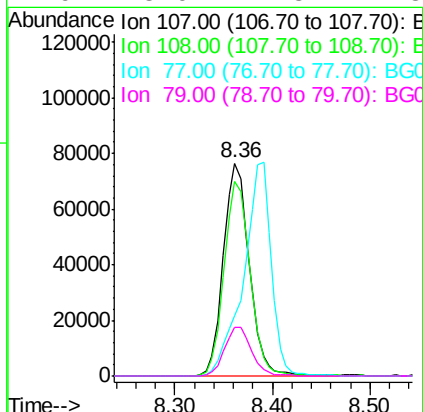
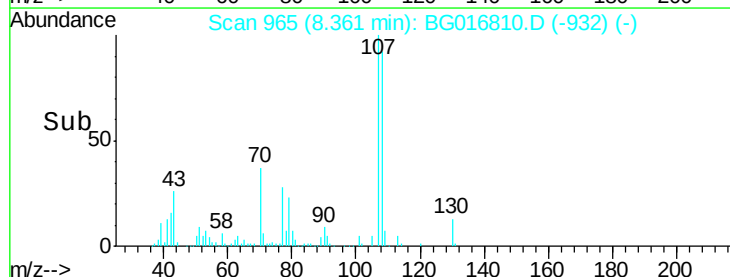
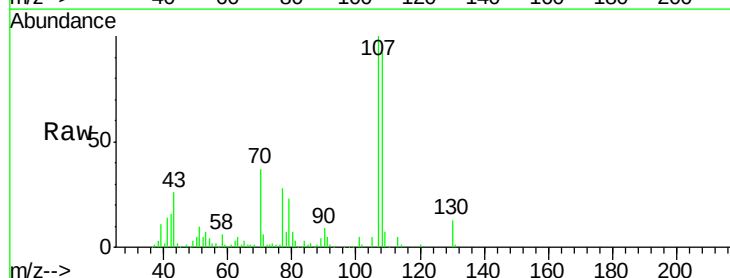
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

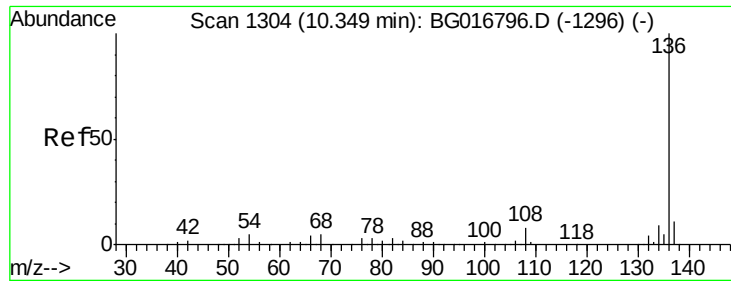
Tgt Ion: 70 Resp: 88289
Ion Ratio Lower Upper
70 100
42 42.2 35.0 52.6
101 14.0 10.9 16.3
130 35.4 27.6 41.4



#20
3+4-Methylphenols
Concen: 41.50 ng
RT: 8.36 min Scan# 965
Delta R.T. -0.01 min
Lab File: BG016810.D
Acq: 29 Apr 2015 21:50

Tgt Ion: 107 Resp: 141108
Ion Ratio Lower Upper
107 100
108 91.8 70.5 110.5
77 28.3 18.2 58.2
79 23.0 1.8 41.8

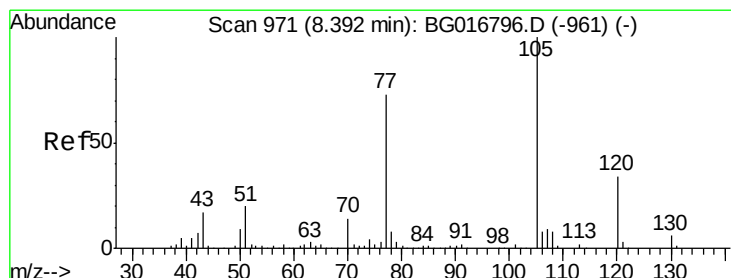
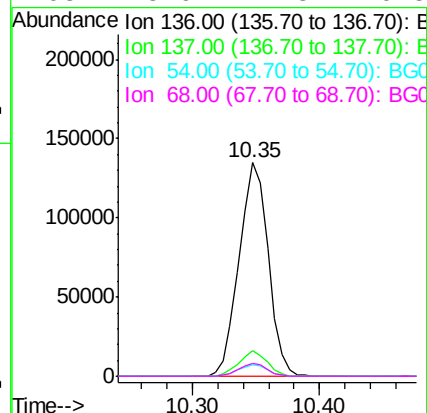
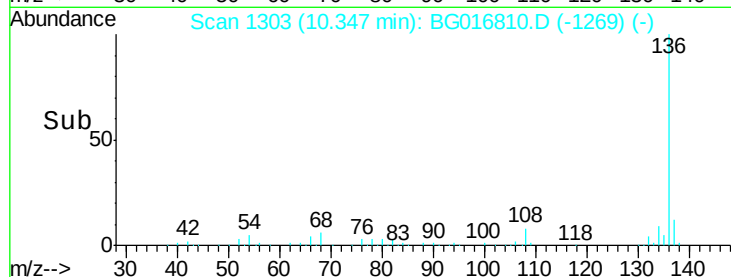
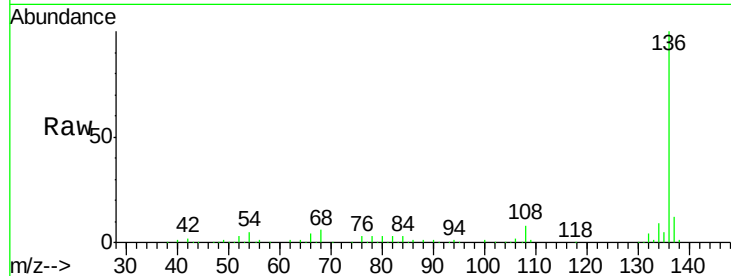




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.35 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG016810.D
Acq: 29 Apr 2015 21:50

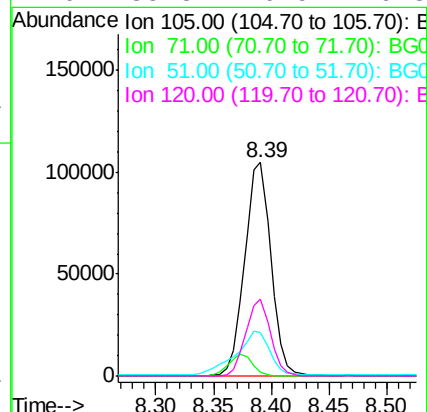
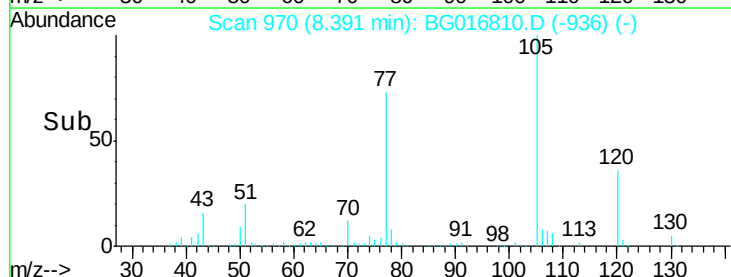
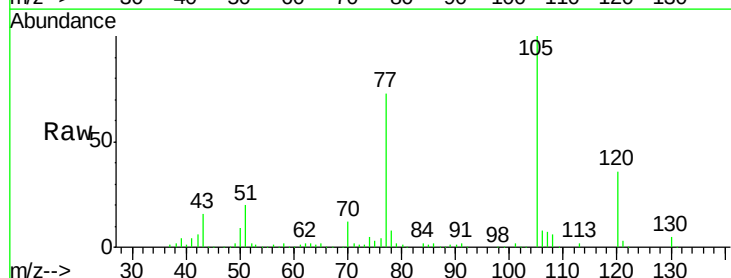
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

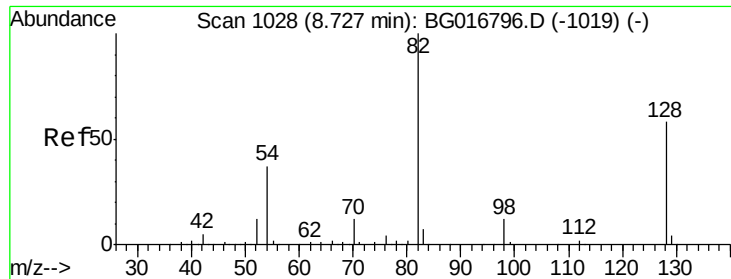
Tgt Ion:	136	Resp:	213842
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.6	12.8
54	5.4	4.3	6.5
68	5.9	4.3	6.5



#22
Acetophenone
Concen: 38.62 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG016810.D
Acq: 29 Apr 2015 21:50

Tgt Ion:	105	Resp:	165692
Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.9	2.9#
51	20.5	16.1	24.1
120	35.8	26.9	40.3

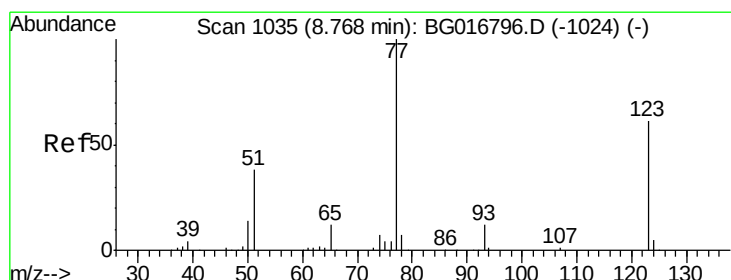
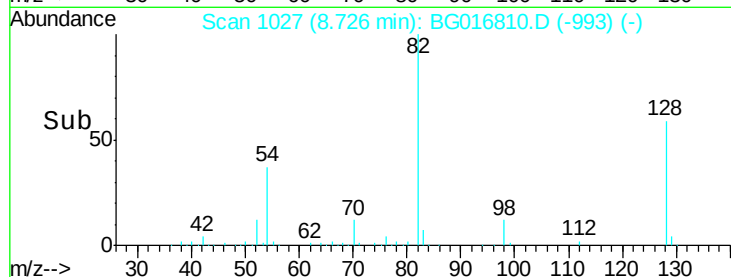
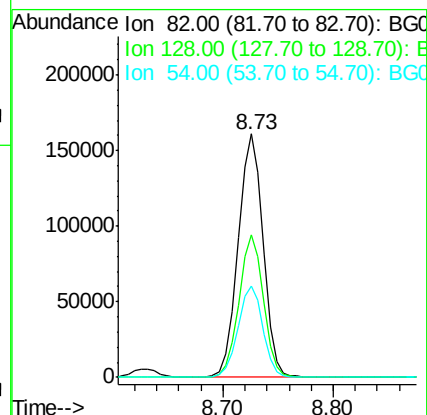
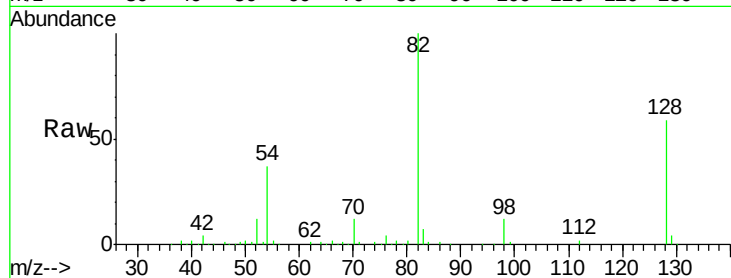




#23
 Nitrobenzene-d5
 Concen: 77.68 ng
 RT: 8.73 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

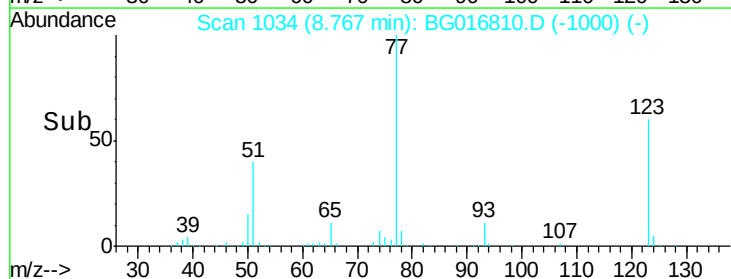
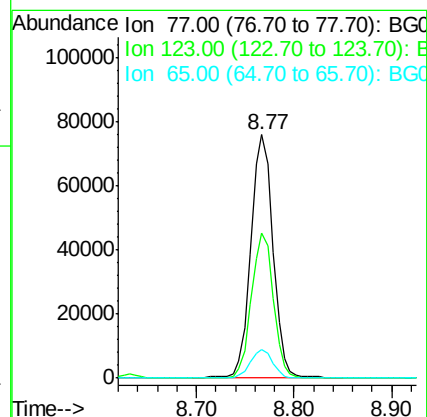
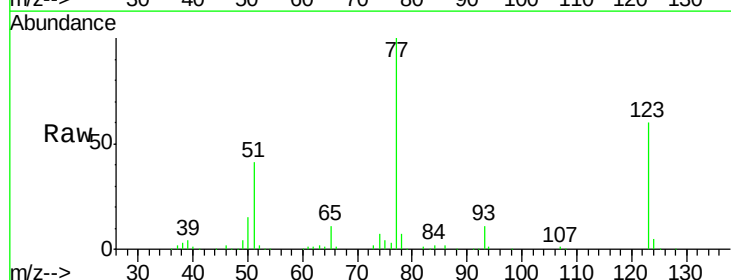
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

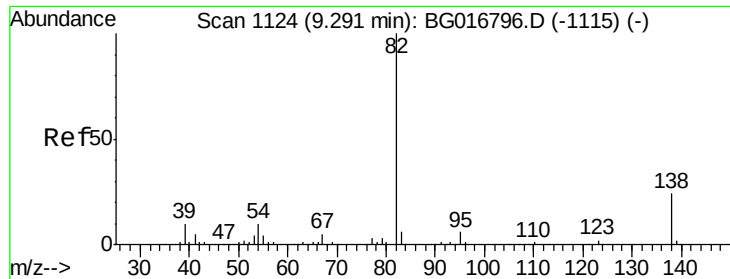
Tgt Ion: 82 Resp: 255005
 Ion Ratio Lower Upper
 82 100
 128 58.7 46.3 69.5
 54 37.4 30.0 45.0



#24
 Nitrobenzene
 Concen: 38.79 ng
 RT: 8.77 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

Tgt Ion: 77 Resp: 120297
 Ion Ratio Lower Upper
 77 100
 123 59.7 49.0 73.6
 65 11.5 9.8 14.8





#25

Isophorone

Concen: 38.98 ng

RT: 9.28 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

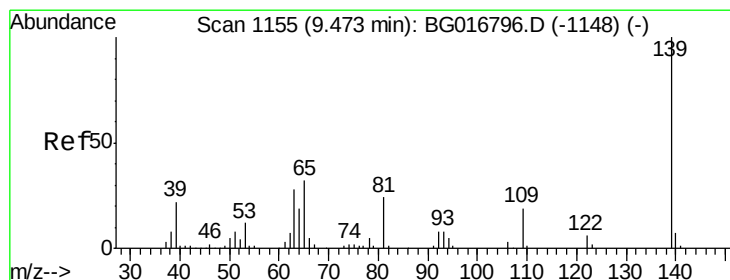
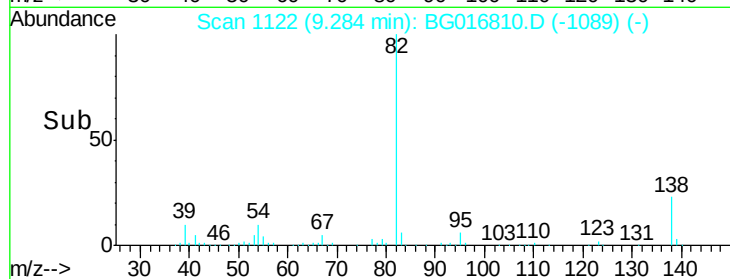
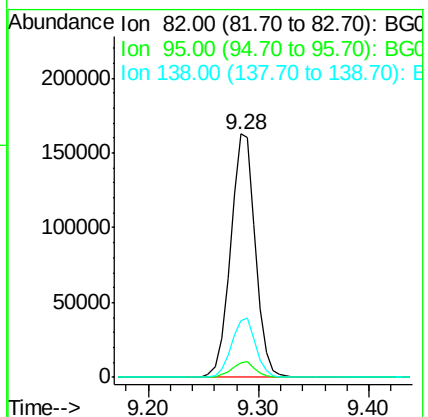
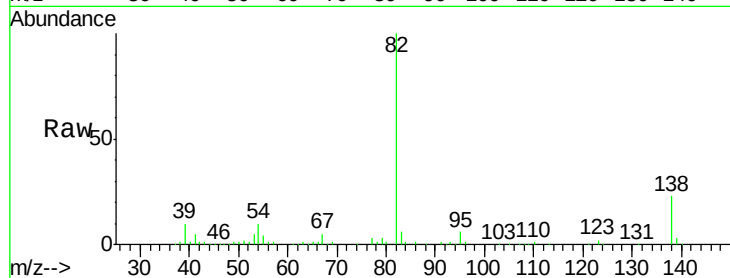
Tgt Ion: 82 Resp: 254811

Ion Ratio Lower Upper

82 100

95 6.1 5.0 7.4

138 23.4 19.6 29.4



#26

2-Nitrophenol

Concen: 39.45 ng

RT: 9.48 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

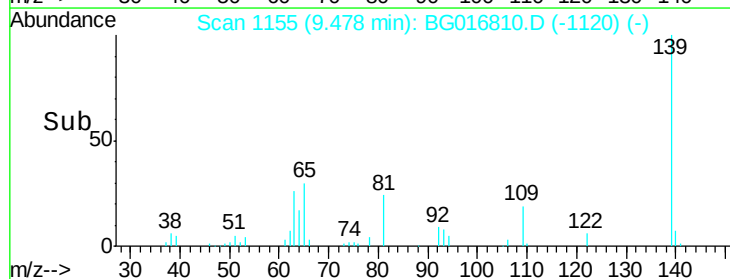
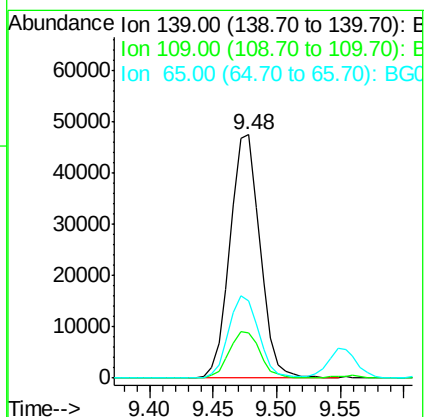
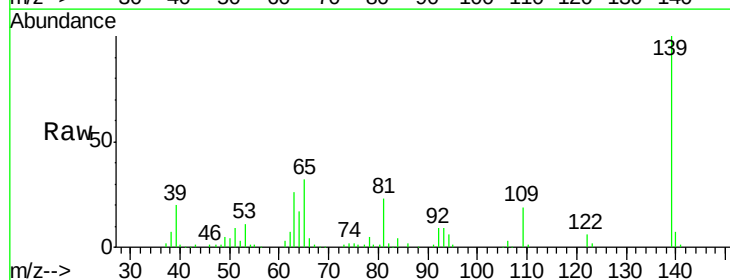
Tgt Ion: 139 Resp: 77590

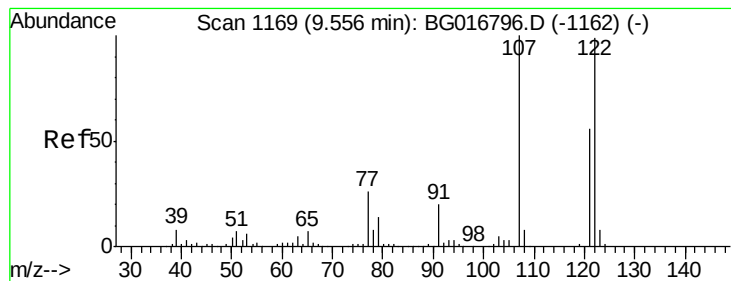
Ion Ratio Lower Upper

139 100

109 18.5 15.1 22.7

65 31.6 25.4 38.2





#27

2,4-Dimethylphenol

Concen: 38.68 ng

RT: 9.55 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

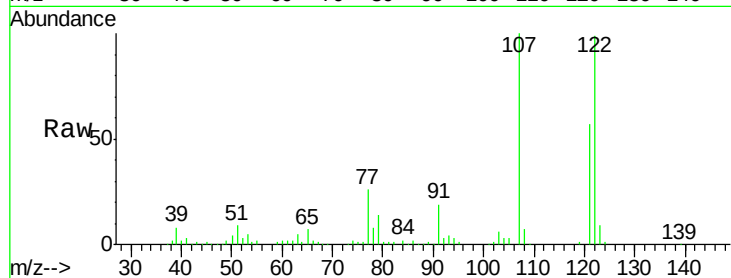
Tgt Ion:122 Resp: 125835

Ion Ratio Lower Upper

122 100

107 101.3 81.1 121.7

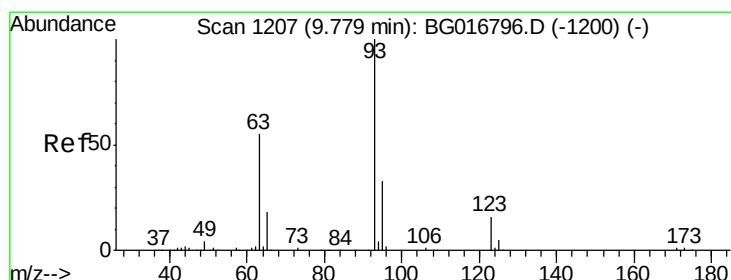
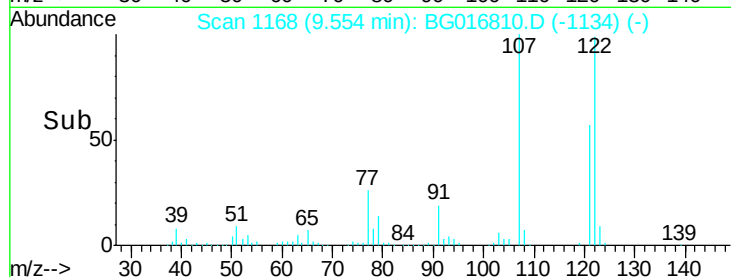
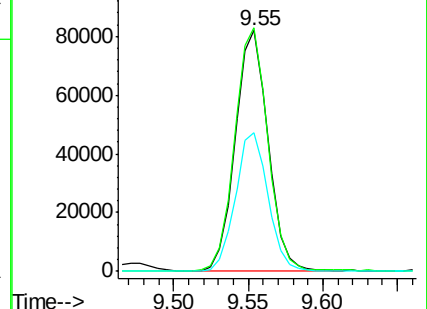
121 57.7 45.7 68.5



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: 38.85 ng

RT: 9.77 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

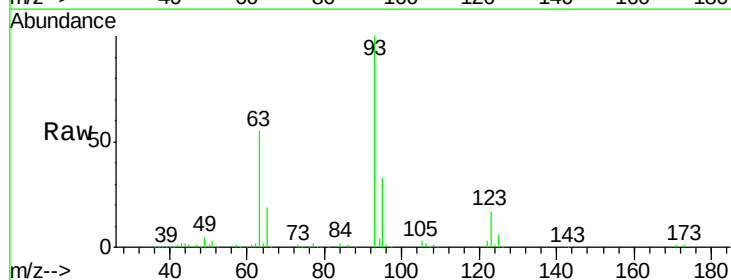
Tgt Ion: 93 Resp: 148013

Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.4

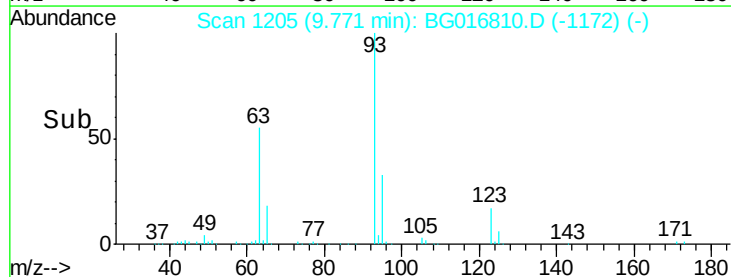
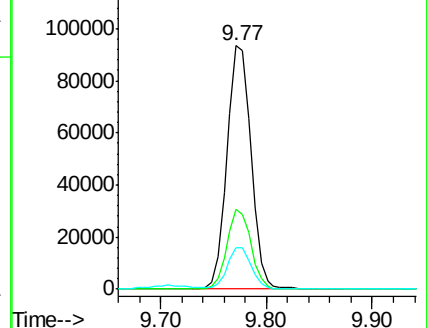
123 17.0 13.5 20.3

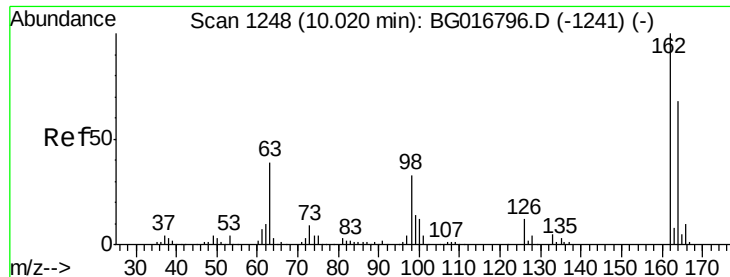


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

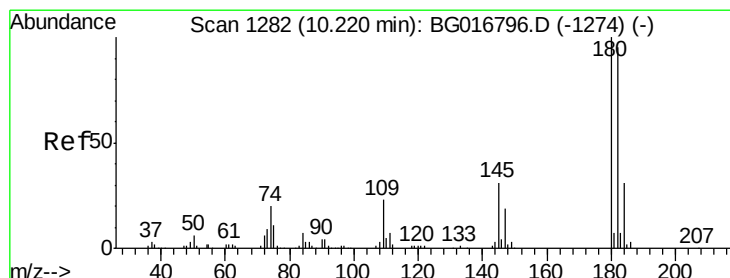
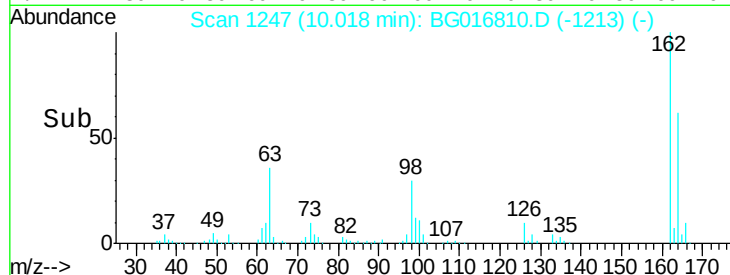
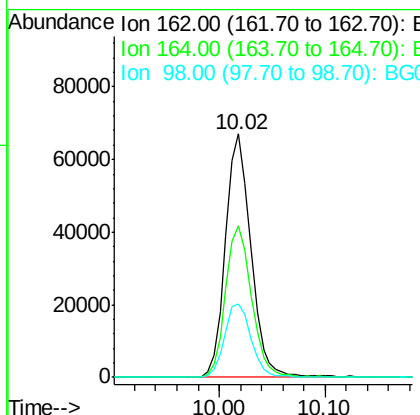
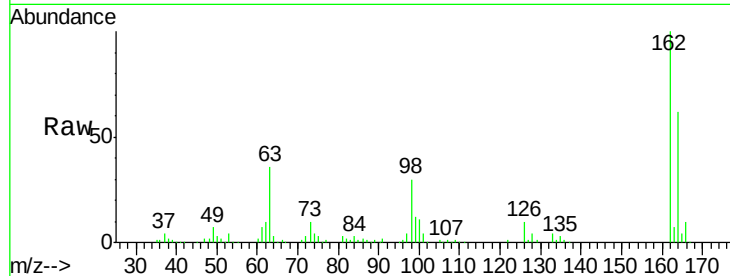




#29
 2,4-Dichlorophenol
 Concen: 39.49 ng
 RT: 10.02 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

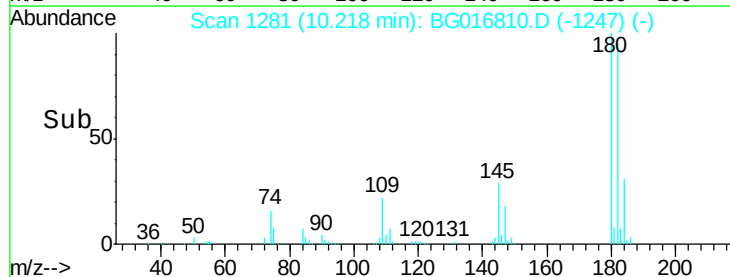
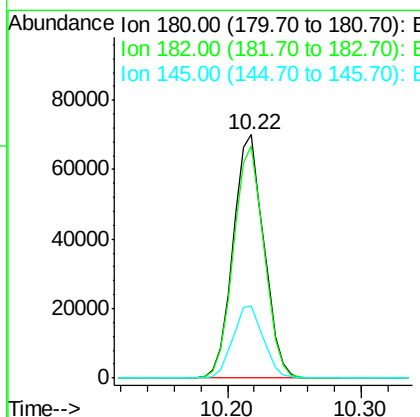
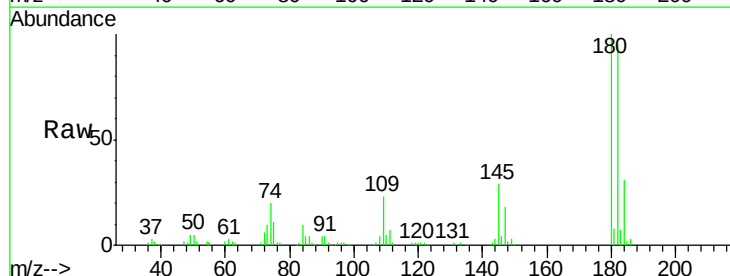
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

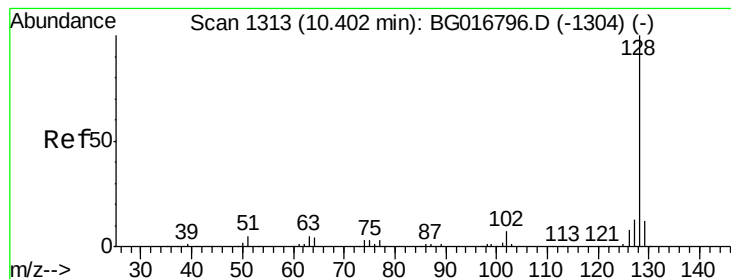
Tgt Ion:162 Resp: 111680
 Ion Ratio Lower Upper
 162 100
 164 62.3 47.6 87.6
 98 30.3 13.2 53.2



#30
 1,2,4-Trichlorobenzene
 Concen: 37.45 ng
 RT: 10.22 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

Tgt Ion:180 Resp: 112084
 Ion Ratio Lower Upper
 180 100
 182 95.4 76.1 114.1
 145 29.5 24.9 37.3





#31

Naphthalene

Concen: 38.02 ng

RT: 10.40 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

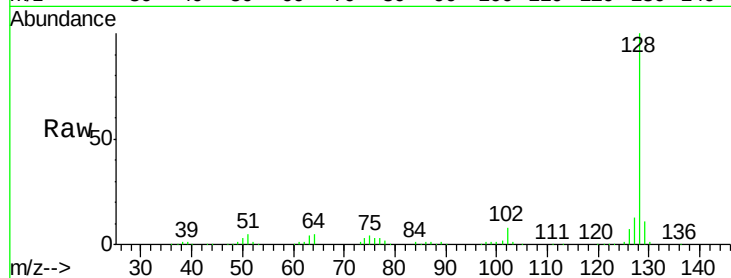
Tgt Ion:128 Resp: 405702

Ion Ratio Lower Upper

128 100

129 10.9 9.4 14.0

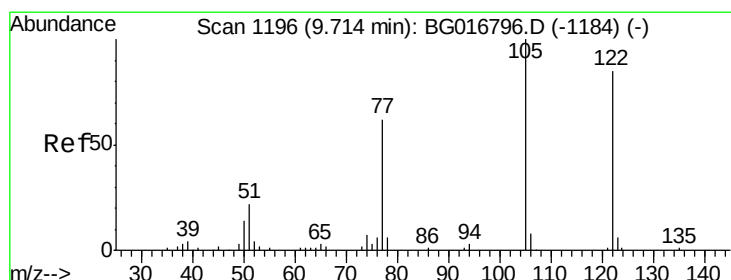
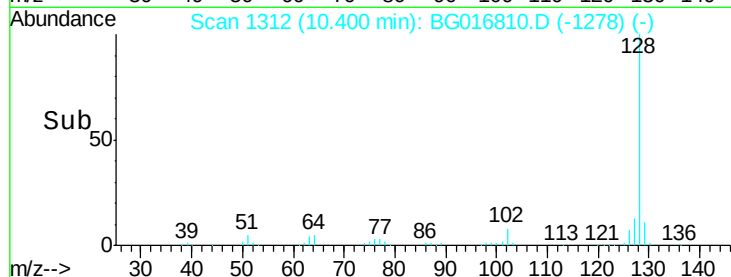
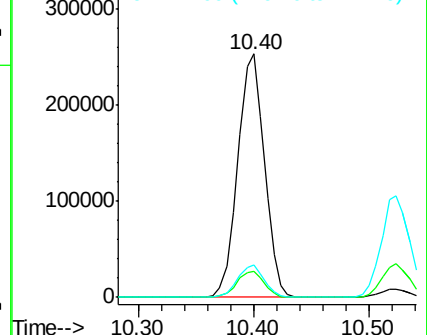
127 13.1 10.5 15.7



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: 34.65 ng

RT: 9.71 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

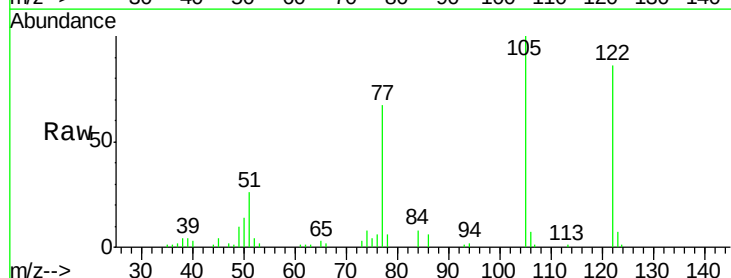
Tgt Ion:122 Resp: 55919

Ion Ratio Lower Upper

122 100

105 116.1 97.0 137.0

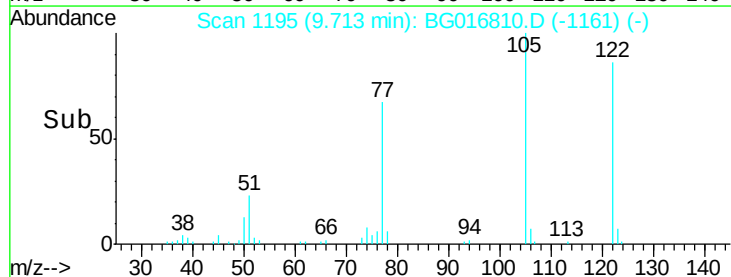
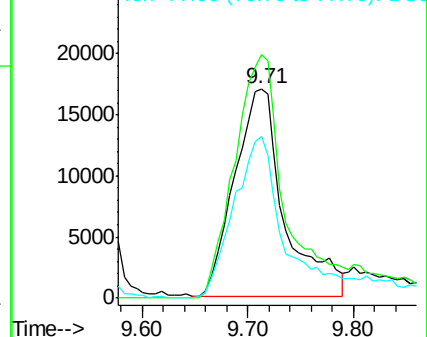
77 77.3 53.1 93.1

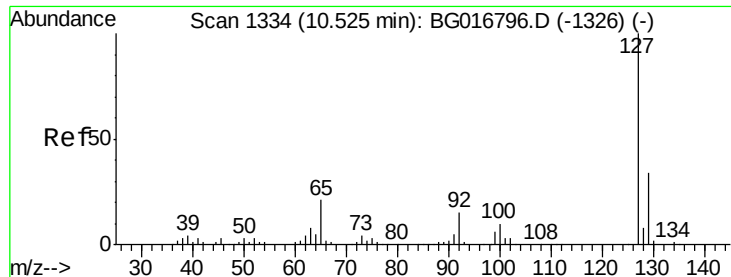


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO

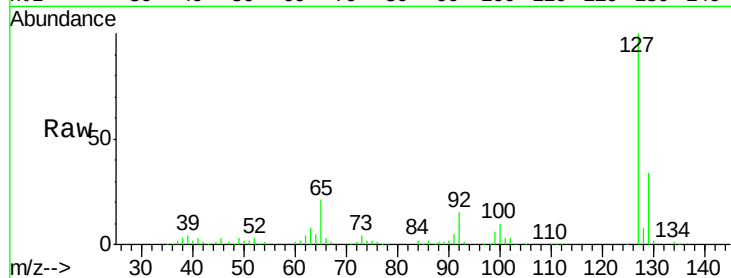




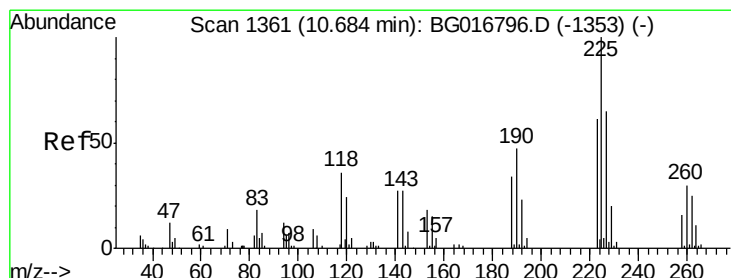
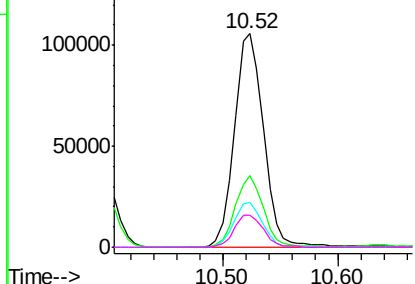
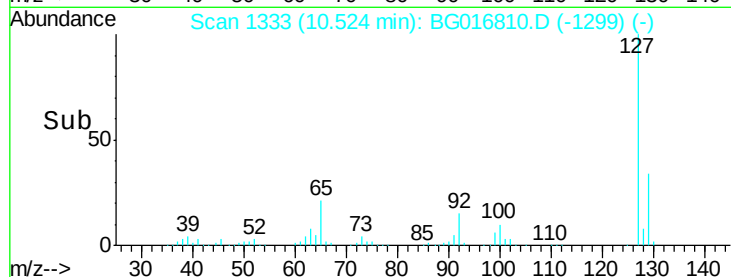
#33
4-Chloroaniline
Concen: 39.87 ng
RT: 10.52 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG016810.D
Acq: 29 Apr 2015 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	184797
Ion	Ratio	Lower	Upper
127	100		
129	33.6	27.1	40.7
65	21.1	16.6	25.0
92	14.8	12.4	18.6

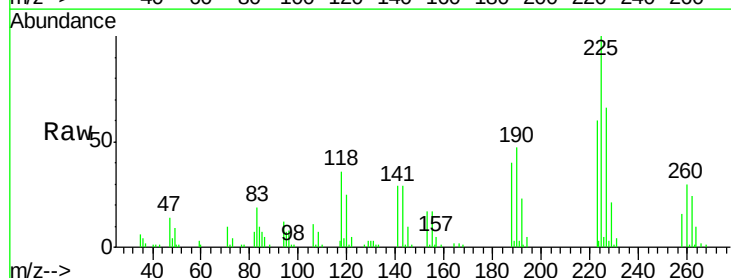


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

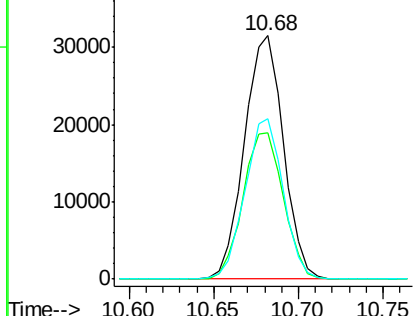
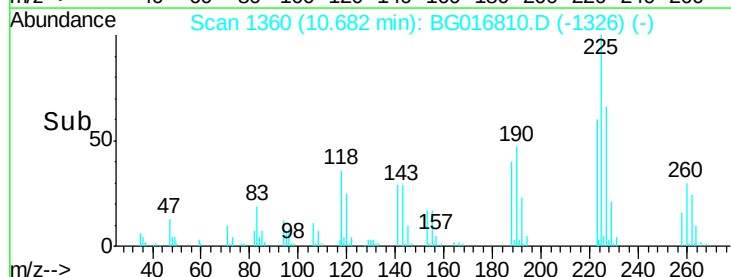


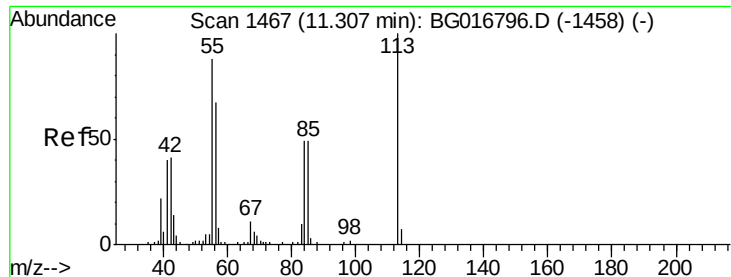
#34
Hexachlorobutadiene
Concen: 37.27 ng
RT: 10.68 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BG016810.D
Acq: 29 Apr 2015 21:50

Tgt Ion:	225	Resp:	50619
Ion	Ratio	Lower	Upper
225	100		
223	60.1	48.5	72.7
227	65.9	51.6	77.4



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





#35

Caprolactam

Concen: 39.13 ng

RT: 11.29 min Scan# 1464

Delta R.T. -0.01 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

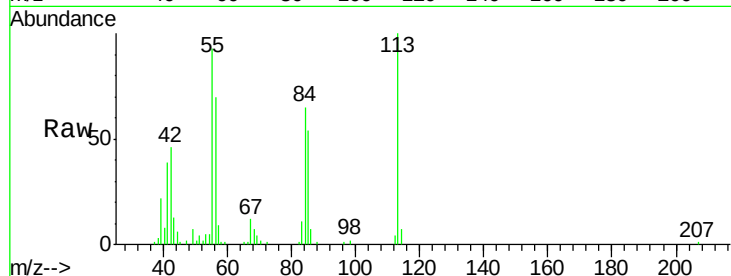
Tgt Ion:113 Resp: 60670

Ion Ratio Lower Upper

113 100

55 93.0 67.5 107.5

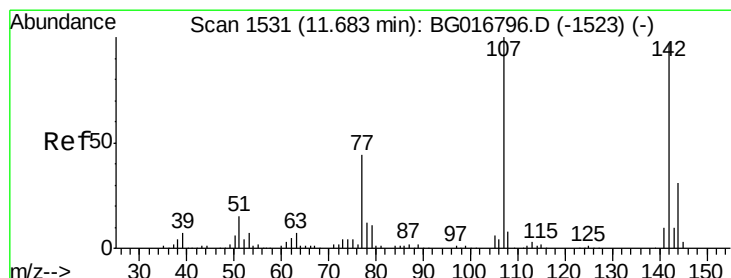
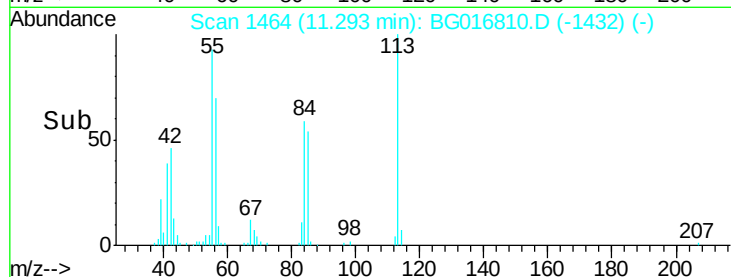
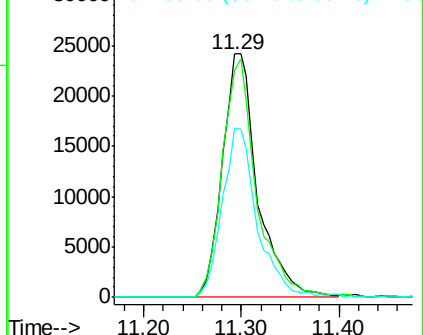
56 69.6 46.9 86.9



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: 39.23 ng

RT: 11.68 min Scan# 1529

Delta R.T. -0.01 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

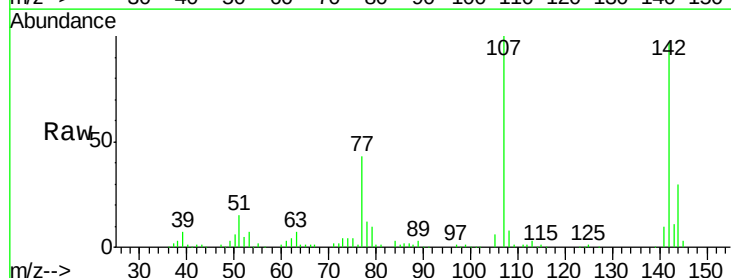
Tgt Ion:107 Resp: 125008

Ion Ratio Lower Upper

107 100

144 30.3 25.0 37.4

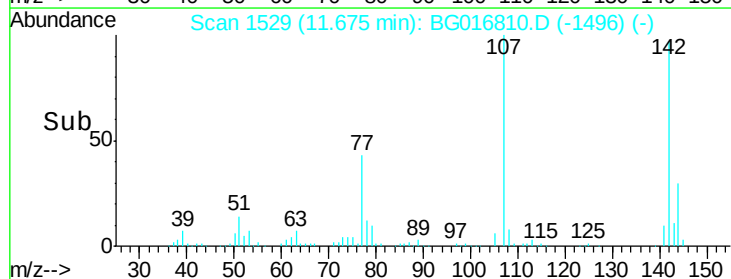
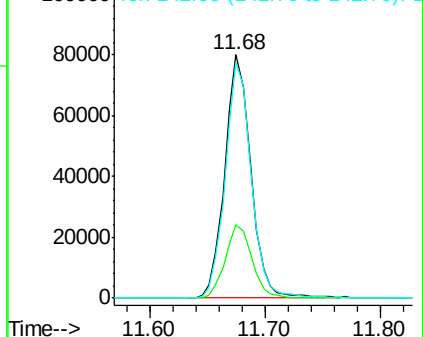
142 96.6 77.8 116.8

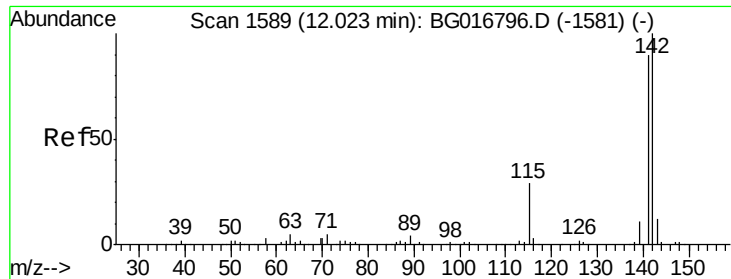


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

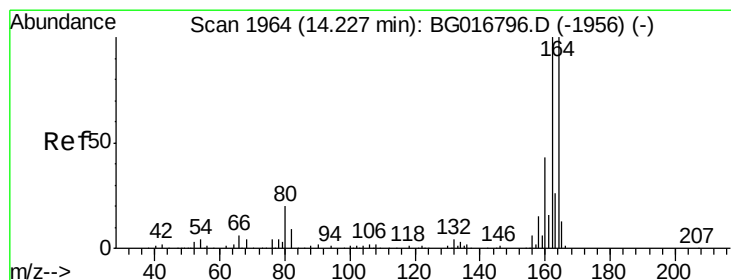
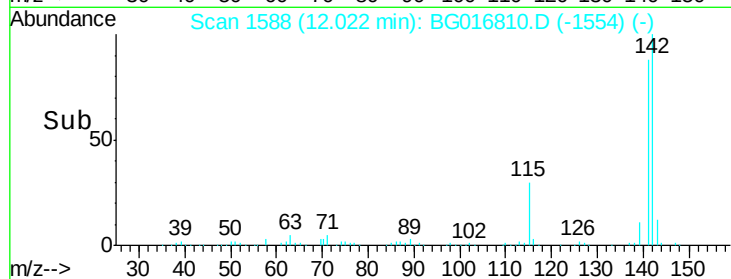
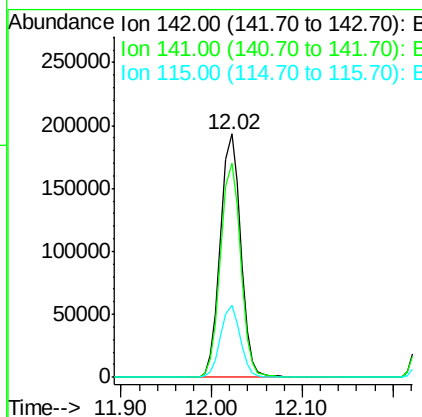
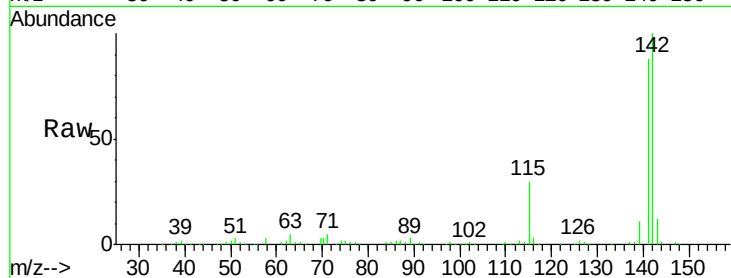




#37
2-Methylnaphthalene
Concen: 38.53 ng
RT: 12.02 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BG016810.D
Acq: 29 Apr 2015 21:50

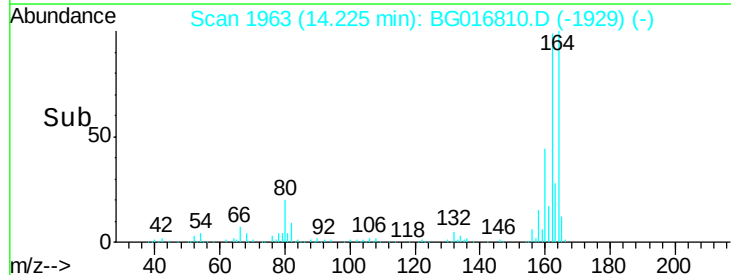
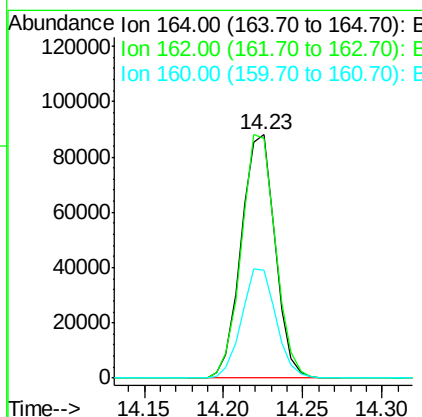
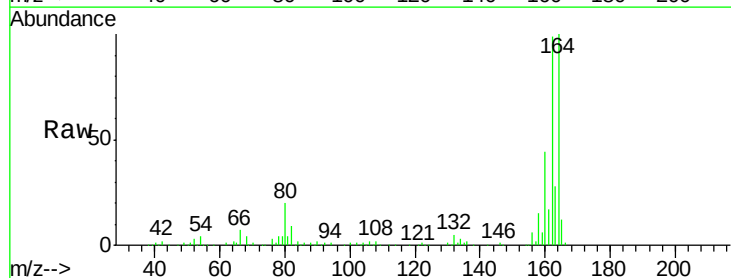
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

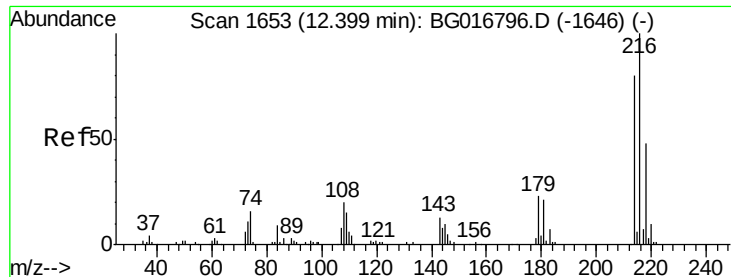
Tgt Ion:142 Resp: 301226
Ion Ratio Lower Upper
142 100
141 87.8 71.8 107.8
115 29.6 23.5 35.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.23 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG016810.D
Acq: 29 Apr 2015 21:50

Tgt Ion:164 Resp: 129855
Ion Ratio Lower Upper
164 100
162 98.7 80.2 120.4
160 44.3 34.8 52.2

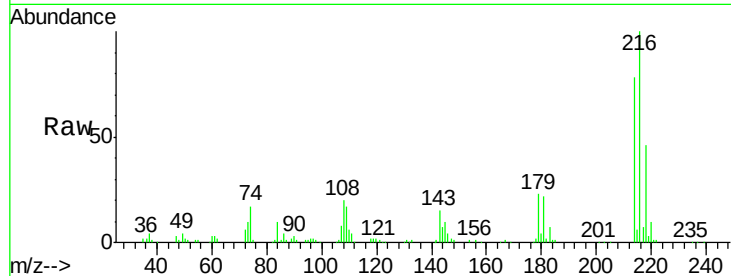




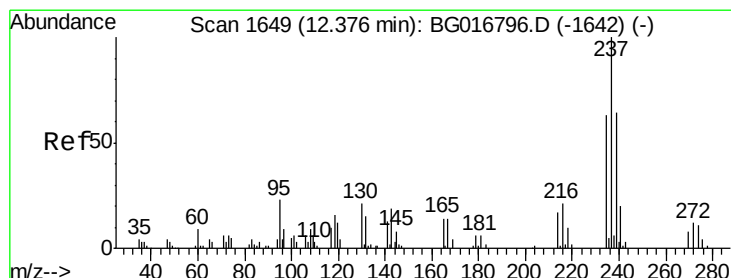
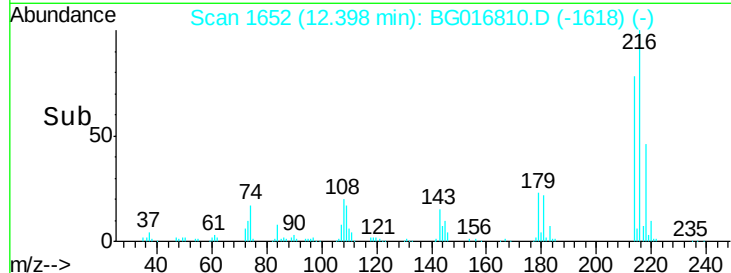
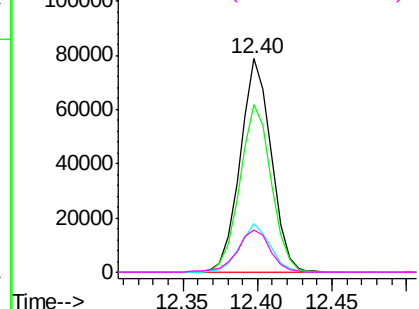
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.40 ng
 RT: 12.40 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

Tgt Ion:	216	Resp:	113250
Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.6	93.8
179	22.2	17.4	26.2
108	21.1	16.8	25.2

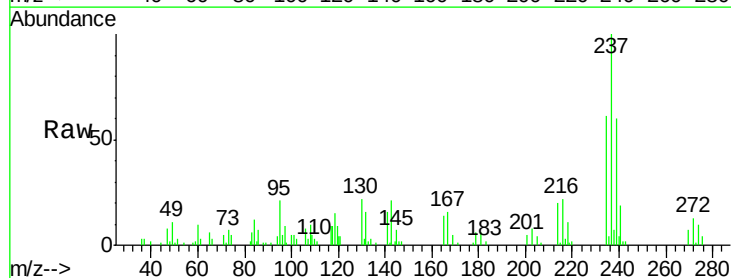


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

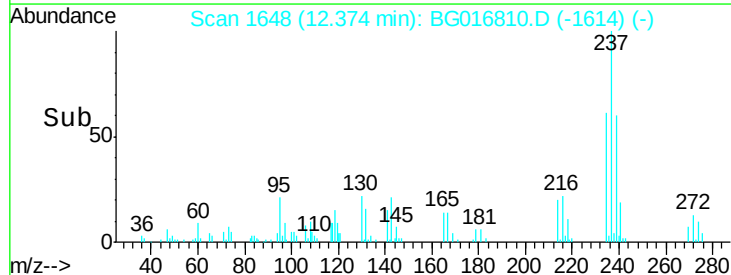
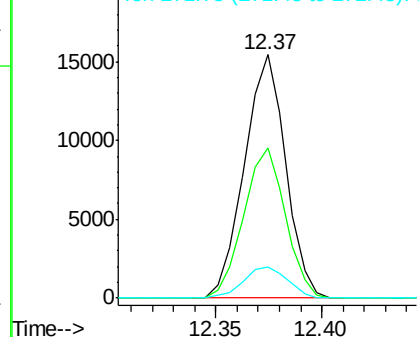


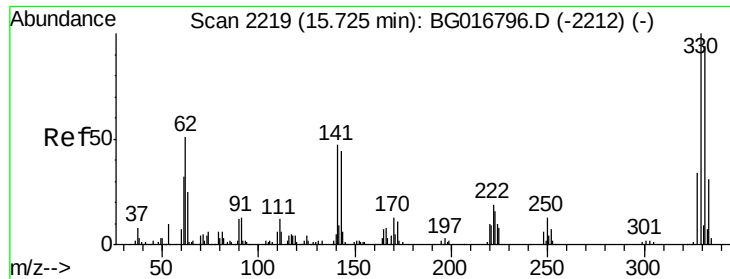
#40
 Hexachlorocyclopentadiene
 Concen: 41.57 ng
 RT: 12.37 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

Tgt Ion:	237	Resp:	20823
Ion	Ratio	Lower	Upper
237	100		
235	61.5	43.4	83.4
272	12.8	0.0	32.3



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

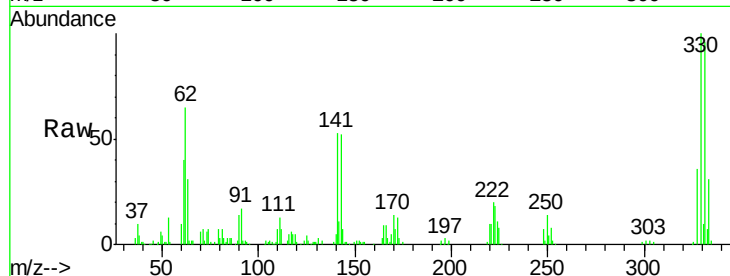




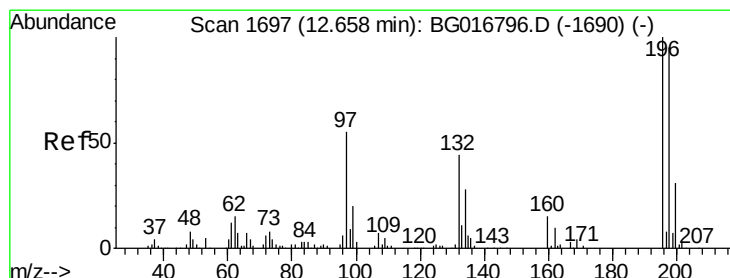
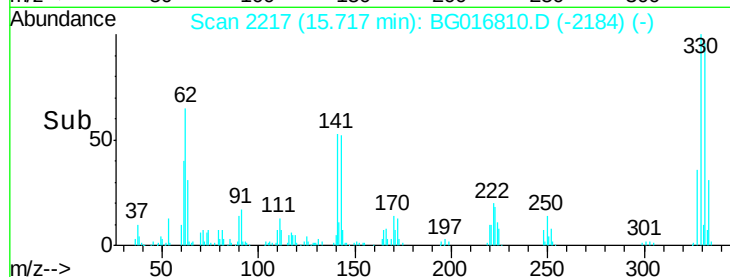
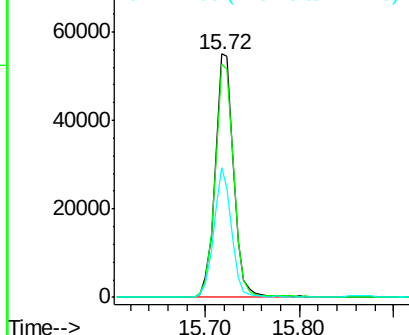
#41
 2,4,6-Tribromophenol
 Concen: 78.68 ng
 RT: 15.72 min Scan# 2217
 Delta R.T. -0.01 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 76097
 Ion Ratio Lower Upper
 330 100
 332 95.8 75.3 112.9
 141 50.8 40.7 61.1

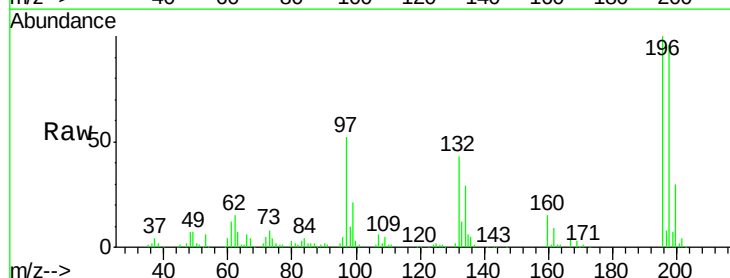


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

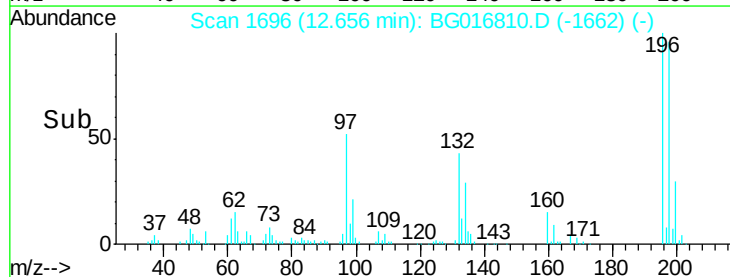
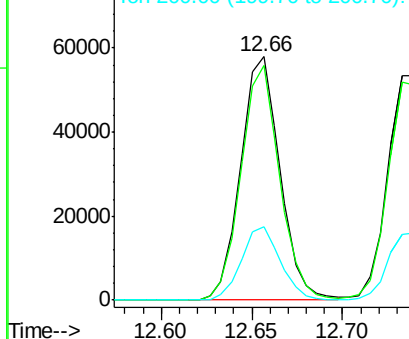


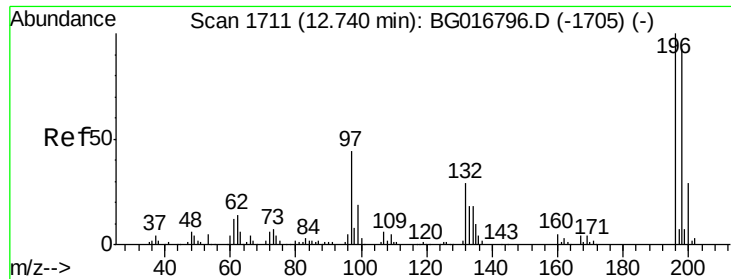
#42
 2,4,6-Trichlorophenol
 Concen: 39.15 ng
 RT: 12.66 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

Tgt Ion:196 Resp: 87298
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.8 113.6
 200 30.1 25.0 37.6



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

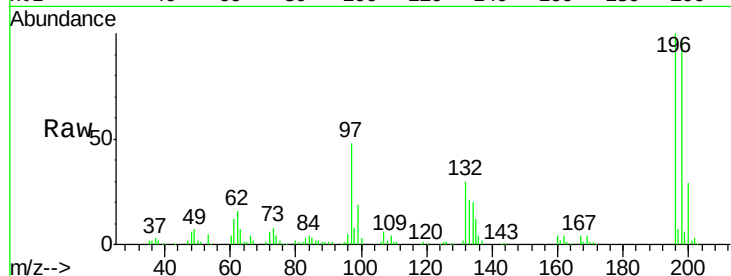




#43
 2,4,5-Trichlorophenol
 Concen: 39.92 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	74.2	111.2
97	47.5	35.3	52.9
132	30.0	23.4	35.2



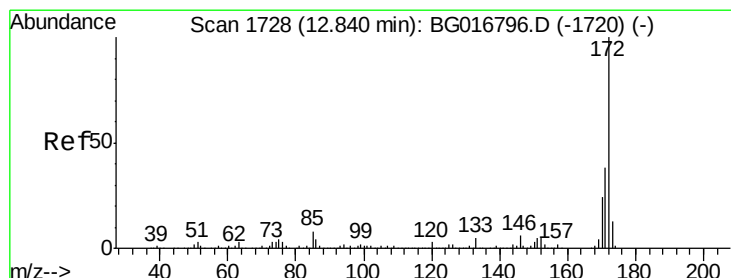
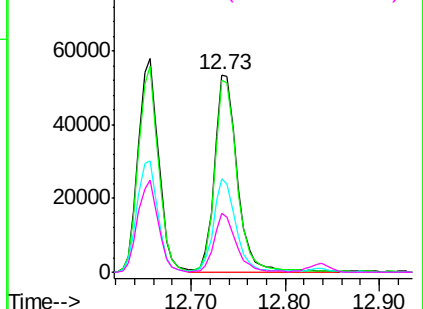
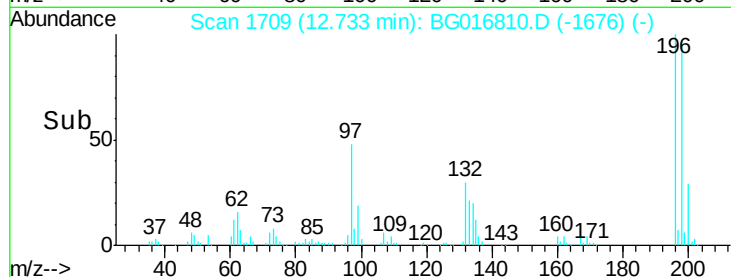
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

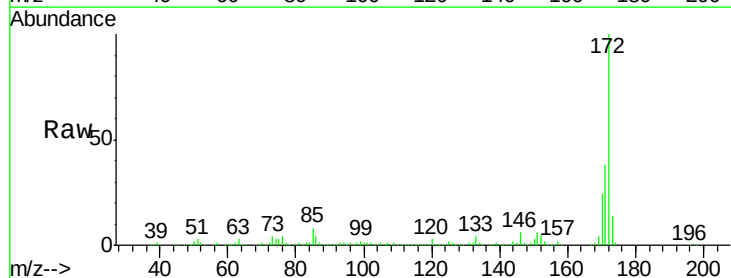
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.76 ng
 RT: 12.84 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.2	45.4
170	24.1	19.4	29.0

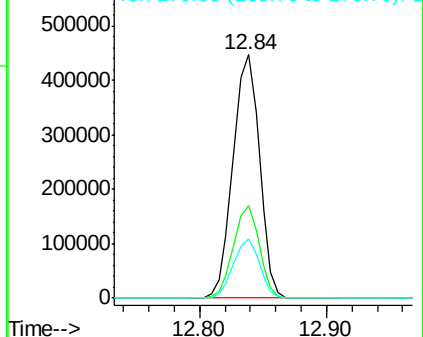
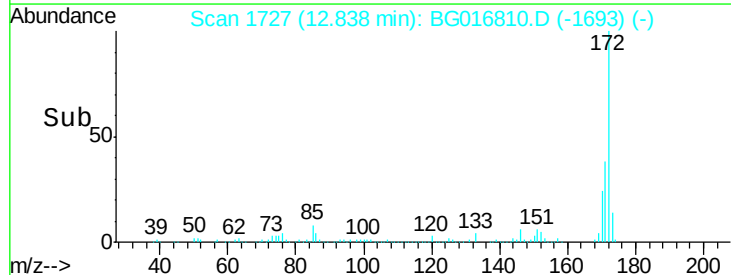


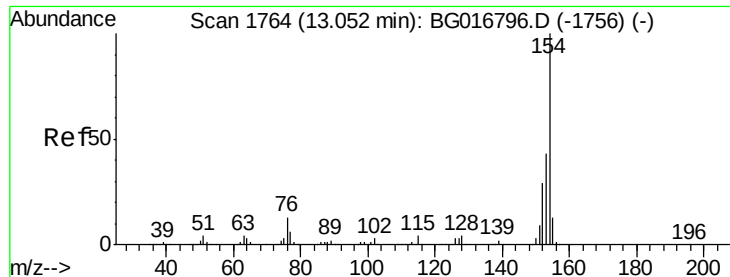
Abundance

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

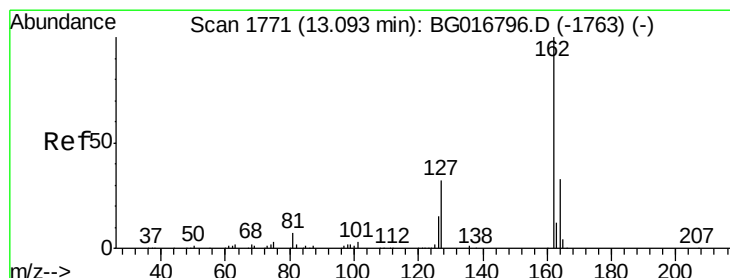
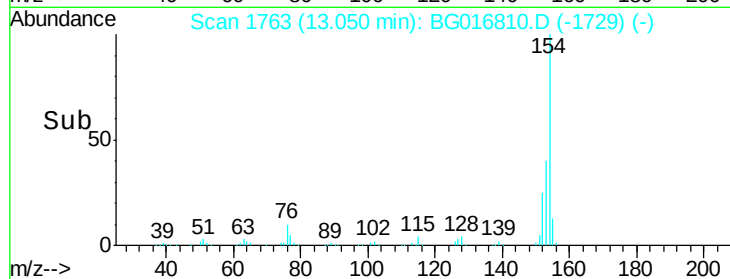
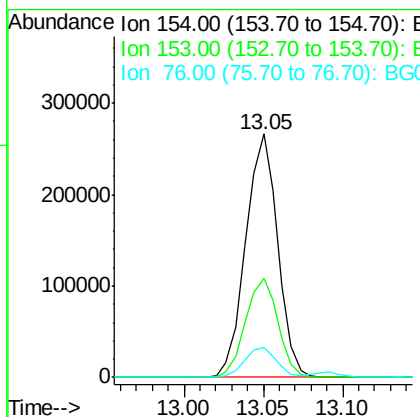
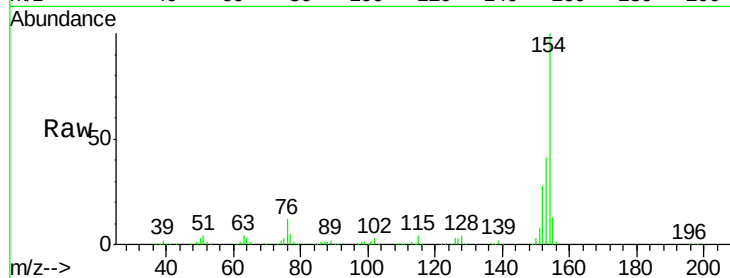




#45
 1,1'-Biphenyl
 Concen: 38.97 ng
 RT: 13.05 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

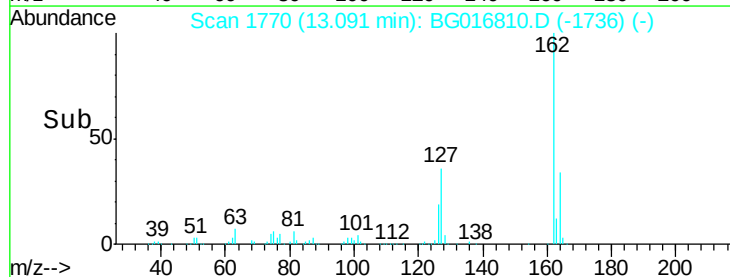
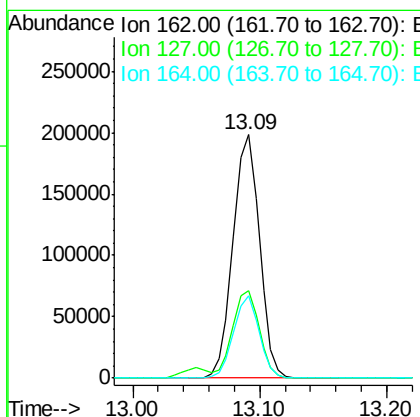
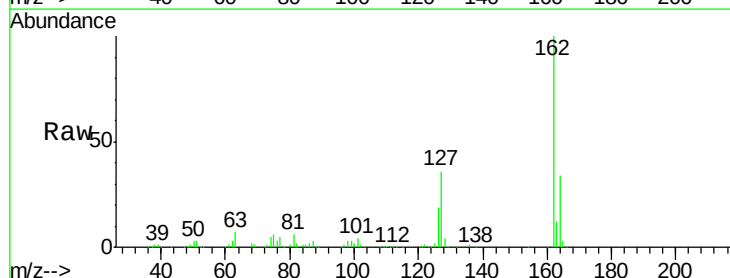
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

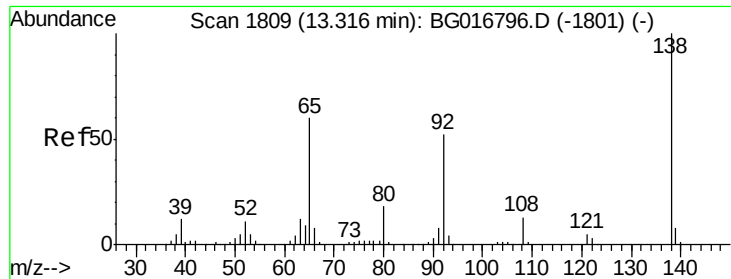
Tgt Ion:154 Resp: 371820
 Ion Ratio Lower Upper
 154 100
 153 40.6 22.7 62.7
 76 12.1 0.0 33.0



#46
 2-Chloronaphthalene
 Concen: 38.82 ng
 RT: 13.09 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

Tgt Ion:162 Resp: 285817
 Ion Ratio Lower Upper
 162 100
 127 35.7 28.2 42.2
 164 33.8 26.1 39.1

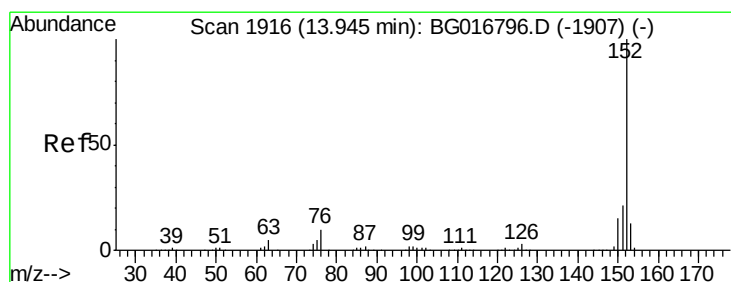
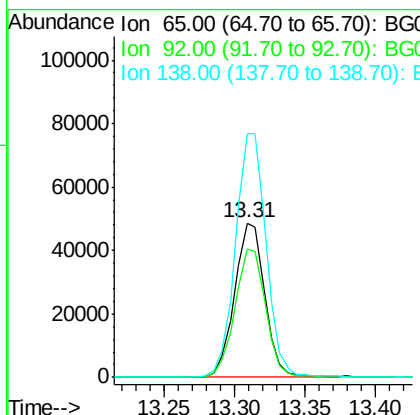
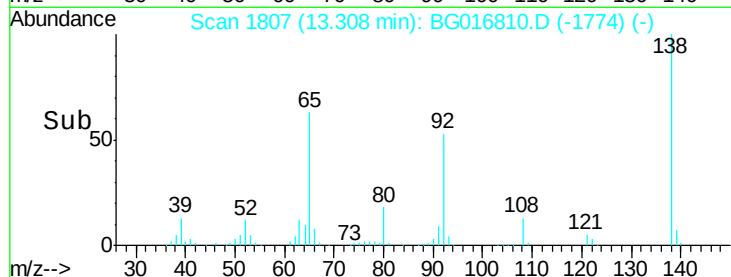
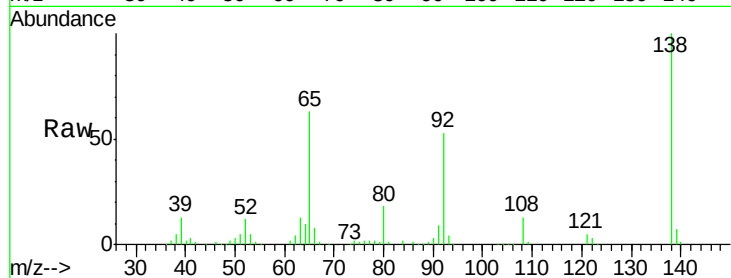




#47
2-Nitroaniline
Concen: 39.44 ng
RT: 13.31 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BG016810.D
Acq: 29 Apr 2015 21:50

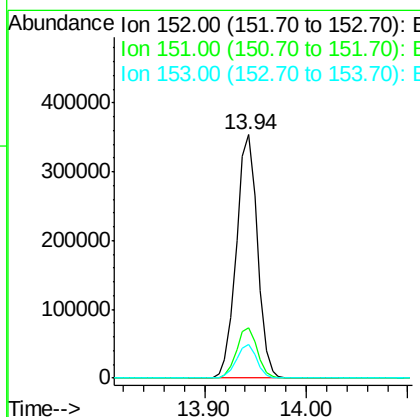
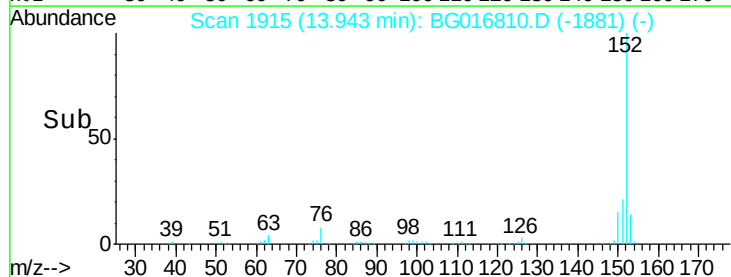
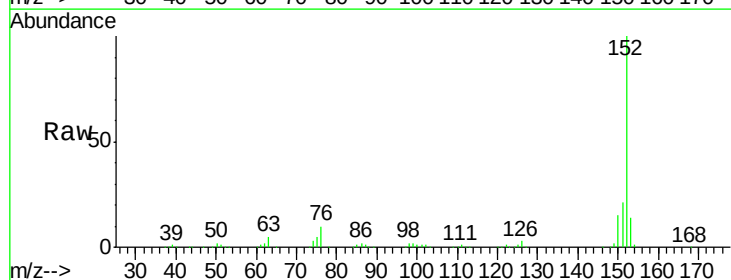
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

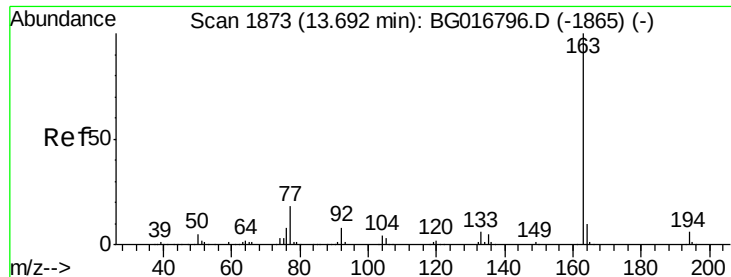
Tgt Ion: 65 Resp: 72507
Ion Ratio Lower Upper
65 100
92 82.8 69.0 103.6
138 157.6 132.4 198.6



#48
Acenaphthylene
Concen: 38.91 ng
RT: 13.94 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG016810.D
Acq: 29 Apr 2015 21:50

Tgt Ion: 152 Resp: 509243
Ion Ratio Lower Upper
152 100
151 20.8 17.0 25.6
153 13.8 10.8 16.2

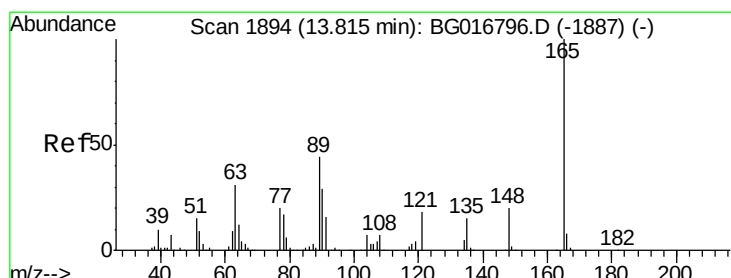
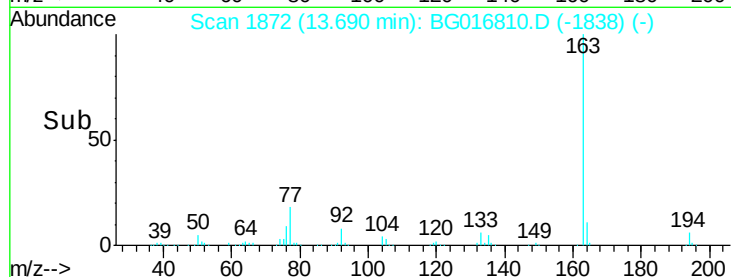
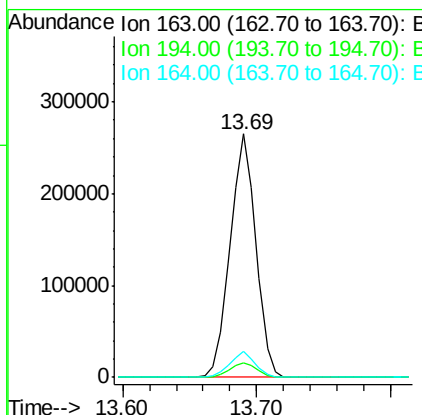
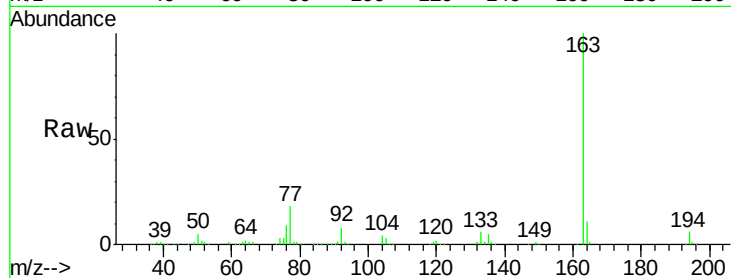




#49
Dimethylphthalate
Concen: 38.31 ng
RT: 13.69 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BG016810.D
Acq: 29 Apr 2015 21:50

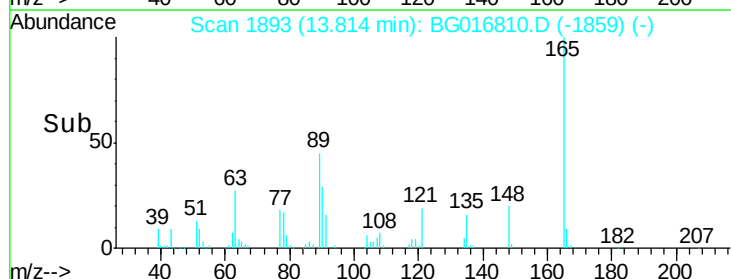
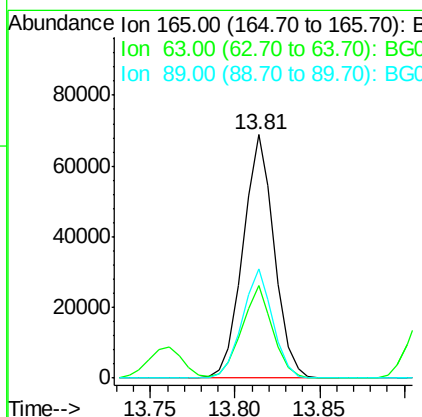
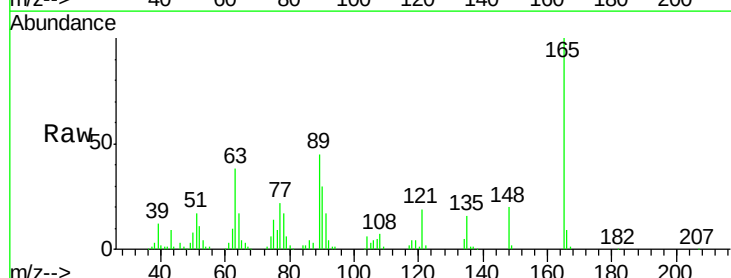
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

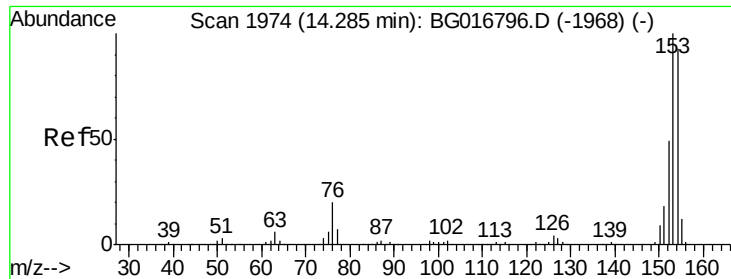
Tgt Ion:163 Resp: 356539
Ion Ratio Lower Upper
163 100
194 5.9 4.7 7.1
164 10.7 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 38.74 ng
RT: 13.81 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BG016810.D
Acq: 29 Apr 2015 21:50

Tgt Ion:165 Resp: 88288
Ion Ratio Lower Upper
165 100
63 37.9 28.4 42.6
89 45.0 35.0 52.4





#51

Acenaphthene

Concen: 38.12 ng

RT: 14.28 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

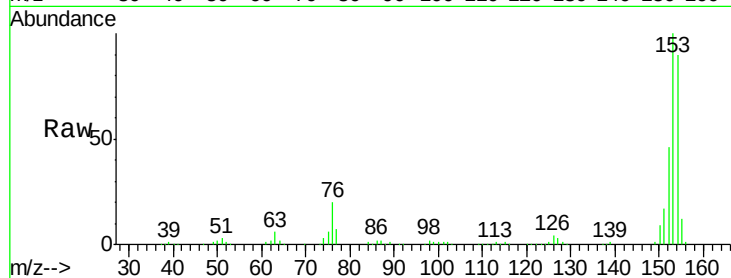
Tgt Ion:154 Resp: 296860

Ion Ratio Lower Upper

154 100

153 110.5 86.4 129.6

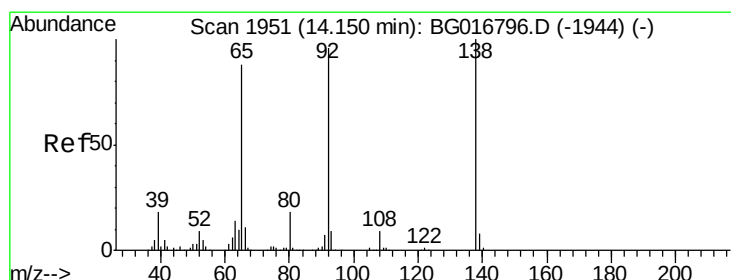
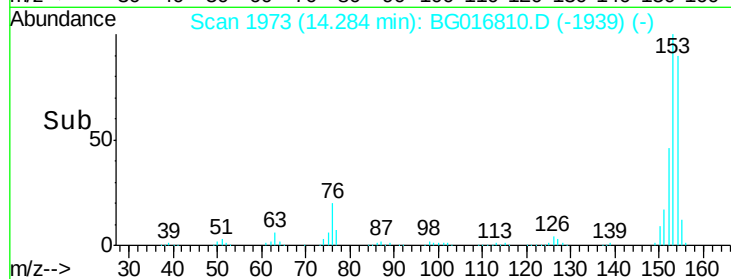
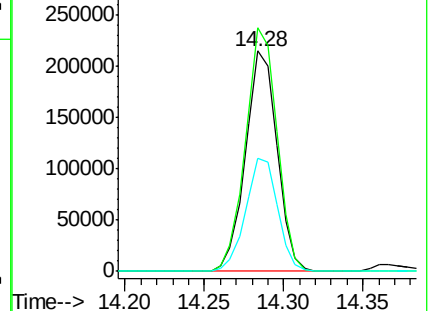
152 51.3 41.9 62.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.15 ng

RT: 14.15 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

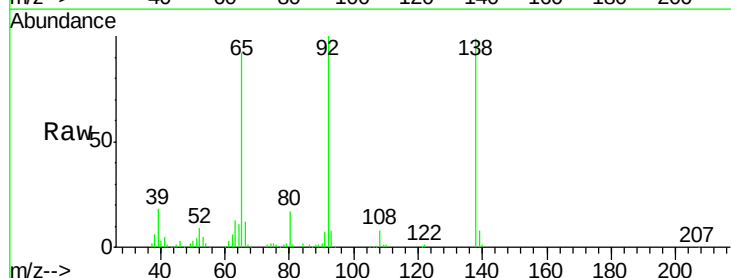
Tgt Ion:138 Resp: 103406

Ion Ratio Lower Upper

138 100

108 8.5 7.2 10.8

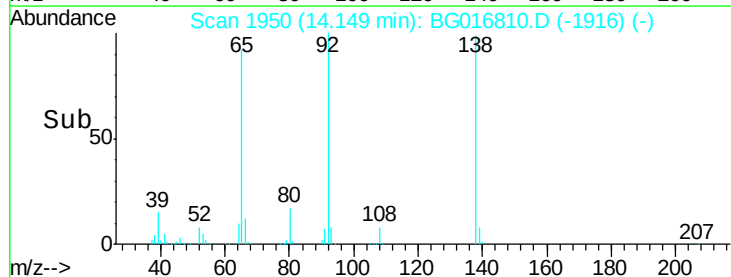
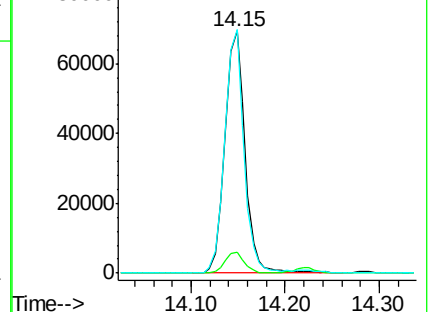
92 100.6 77.0 115.4

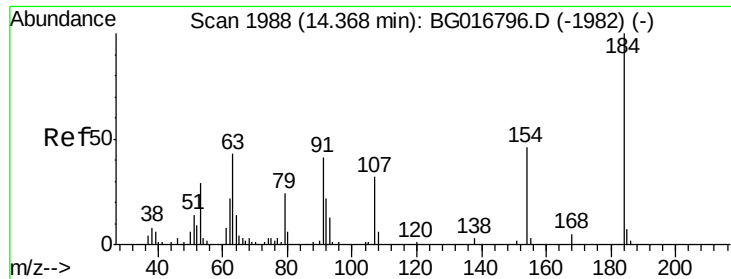


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

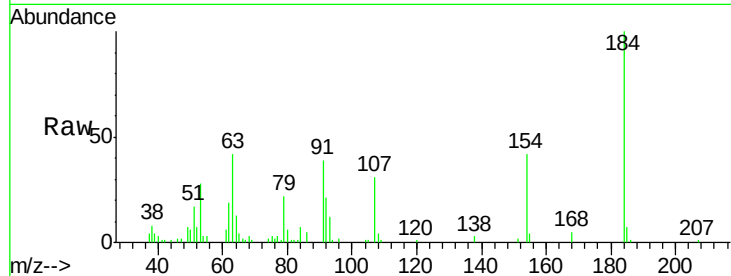




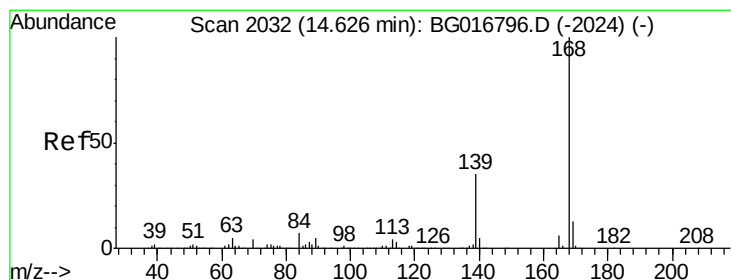
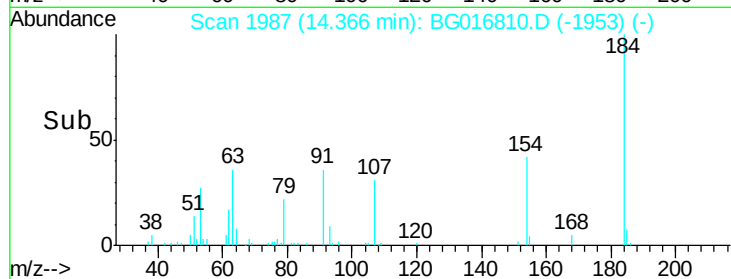
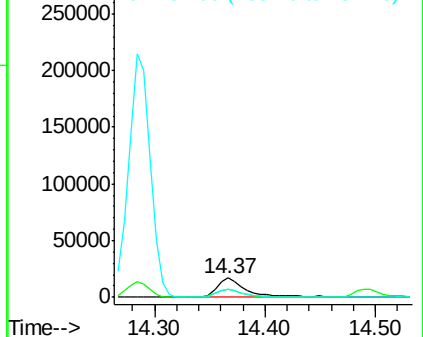
#53
2,4-Dinitrophenol
Concen: 39.23 ng
RT: 14.37 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG016810.D
Acq: 29 Apr 2015 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 30961
Ion Ratio Lower Upper
184 100
63 42.0 34.6 51.8
154 42.2 36.7 55.1

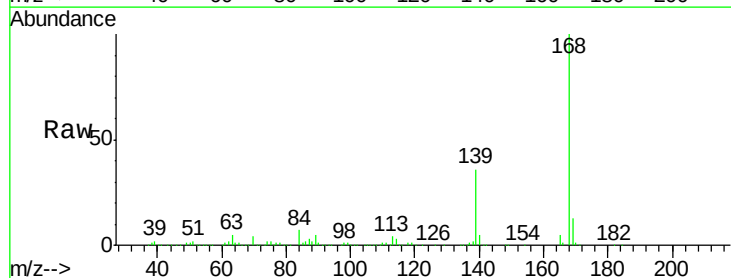


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

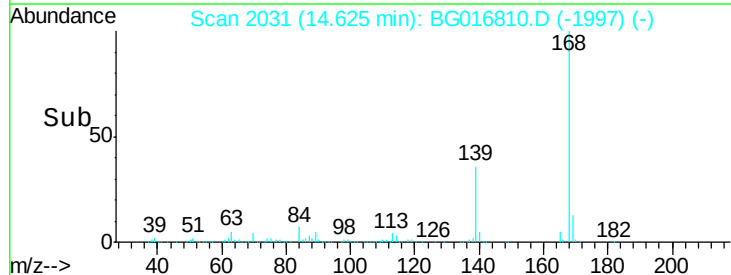
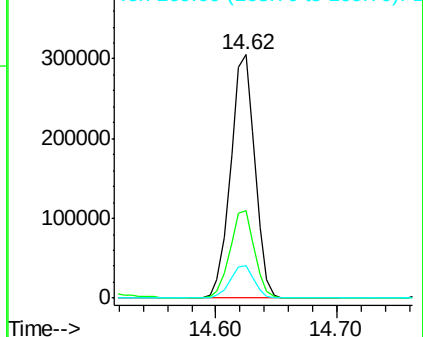


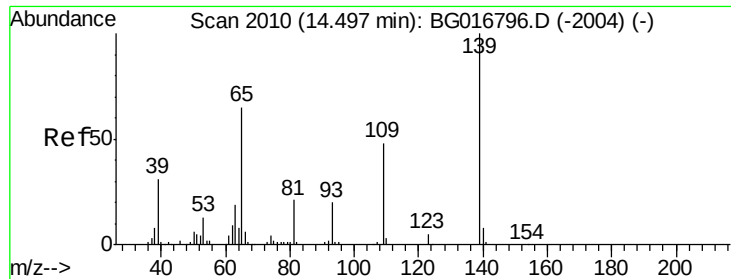
#54
Dibenzofuran
Concen: 38.33 ng
RT: 14.62 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG016810.D
Acq: 29 Apr 2015 21:50

Tgt Ion:168 Resp: 425239
Ion Ratio Lower Upper
168 100
139 35.8 28.1 42.1
169 13.2 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

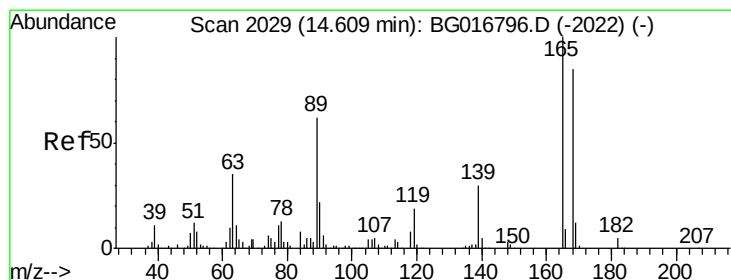
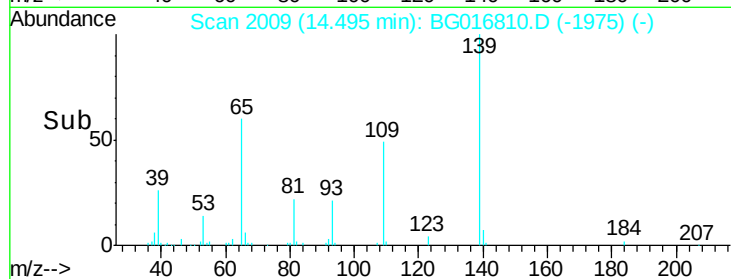
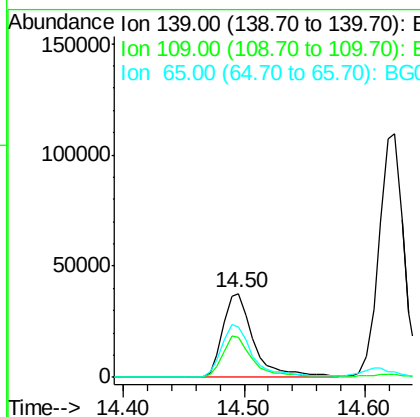
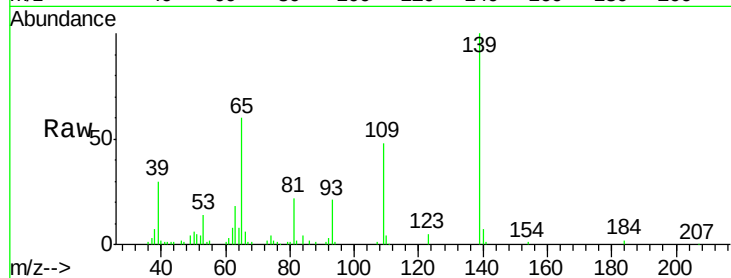




#55
4-Nitrophenol
Concen: 39.89 ng
RT: 14.50 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG016810.D
Acq: 29 Apr 2015 21:50

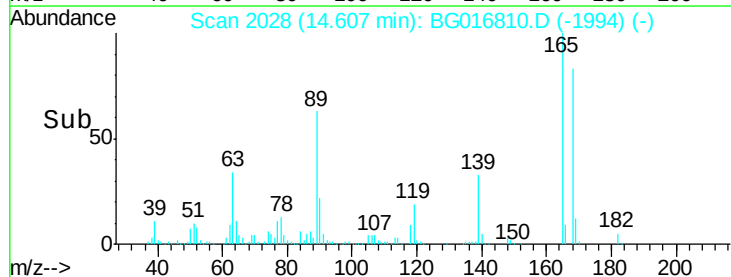
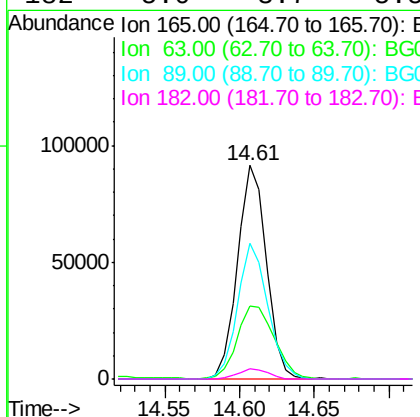
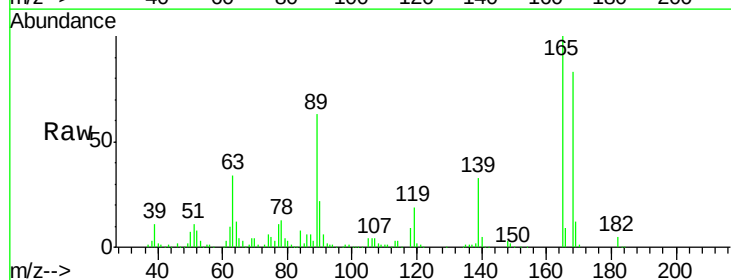
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

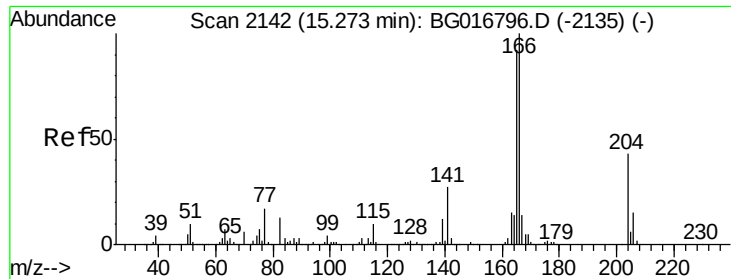
Tgt Ion:139 Resp: 67102
Ion Ratio Lower Upper
139 100
109 48.3 27.8 67.8
65 60.3 45.4 85.4



#56
2,4-Dinitrotoluene
Concen: 39.54 ng
RT: 14.61 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG016810.D
Acq: 29 Apr 2015 21:50

Tgt Ion:165 Resp: 122726
Ion Ratio Lower Upper
165 100
63 34.4 28.2 42.4
89 63.3 49.4 74.0
182 5.0 3.7 5.5

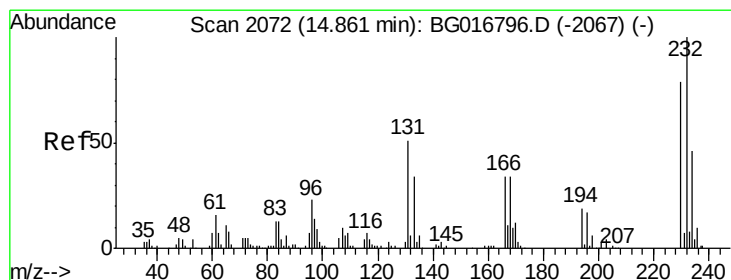
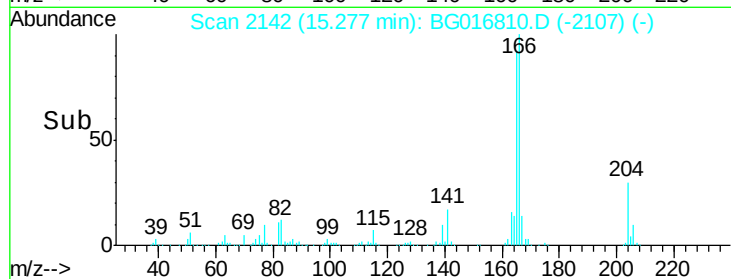
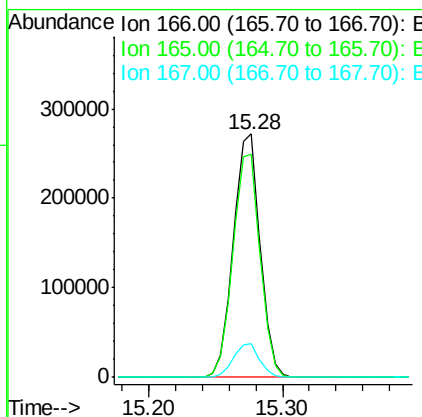
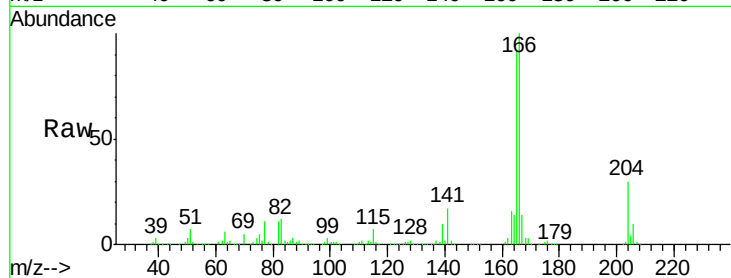




#57
 Fluorene
 Concen: 38.96 ng
 RT: 15.28 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

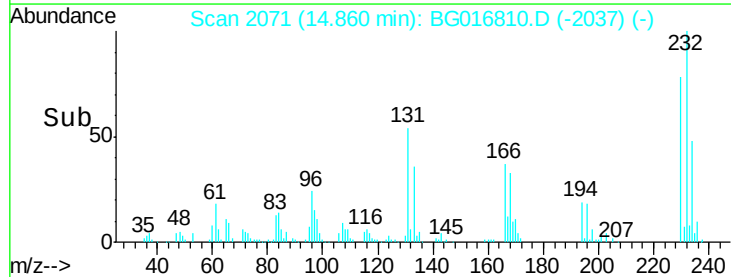
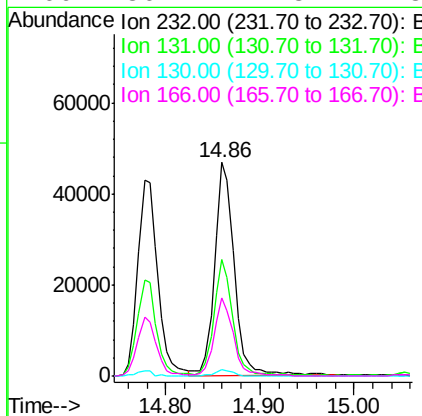
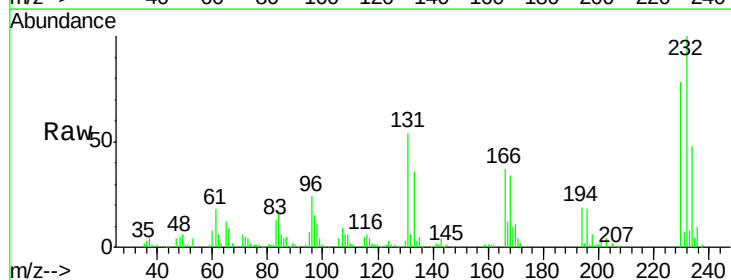
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

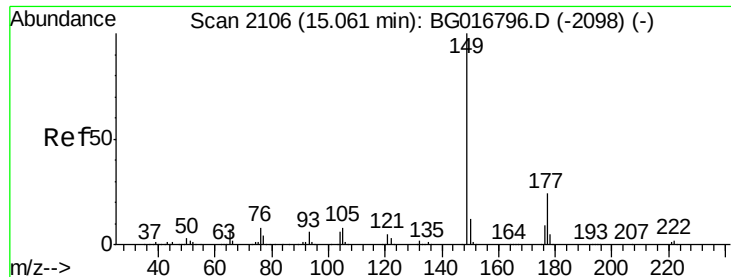
Tgt Ion:166 Resp: 379683
 Ion Ratio Lower Upper
 166 100
 165 91.6 73.5 110.3
 167 14.1 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.67 ng
 RT: 14.86 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

Tgt Ion:232 Resp: 68184
 Ion Ratio Lower Upper
 232 100
 131 53.4 39.9 59.9
 130 2.7 2.3 3.5
 166 36.2 27.8 41.8

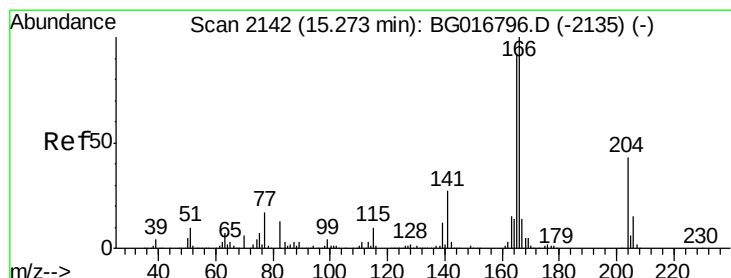
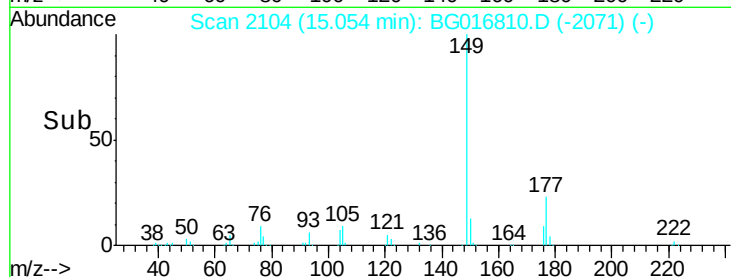
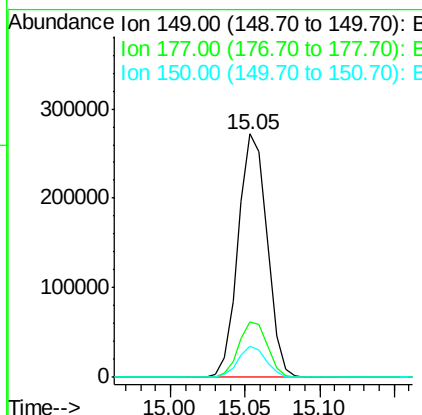
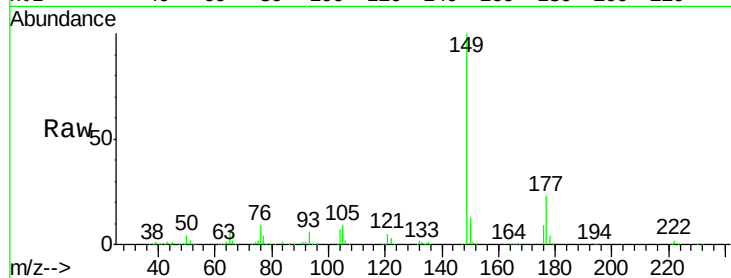




#59
Diethylphthalate
Concen: 38.05 ng
RT: 15.05 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BG016810.D
Acq: 29 Apr 2015 21:50

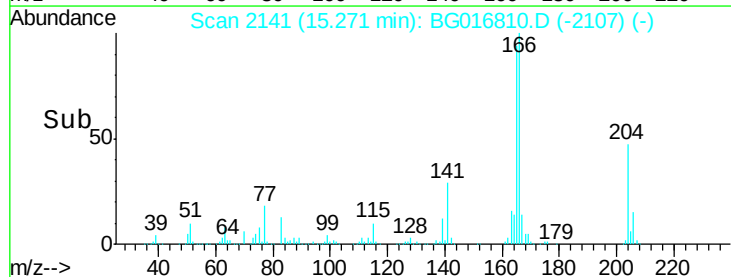
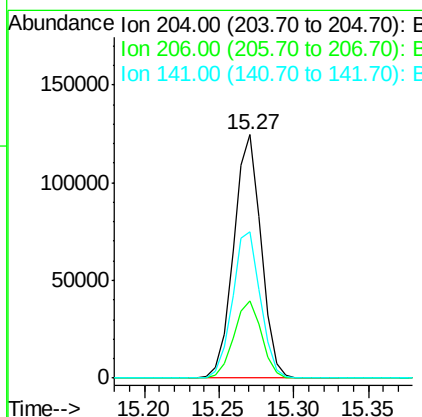
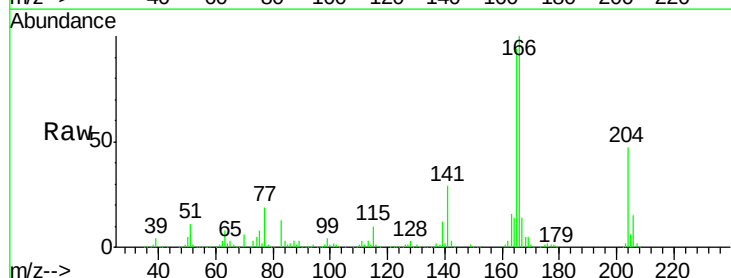
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

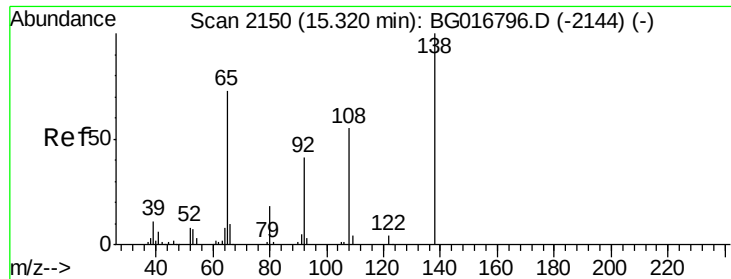
Tgt Ion:149 Resp: 366175
Ion Ratio Lower Upper
149 100
177 22.6 19.0 28.4
150 12.7 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 38.64 ng
RT: 15.27 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG016810.D
Acq: 29 Apr 2015 21:50

Tgt Ion:204 Resp: 159003
Ion Ratio Lower Upper
204 100
206 31.7 27.0 40.4
141 60.3 50.4 75.6

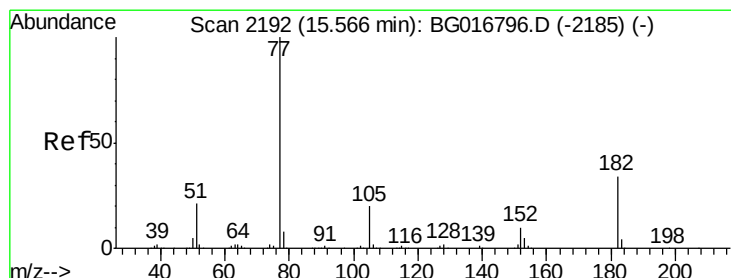
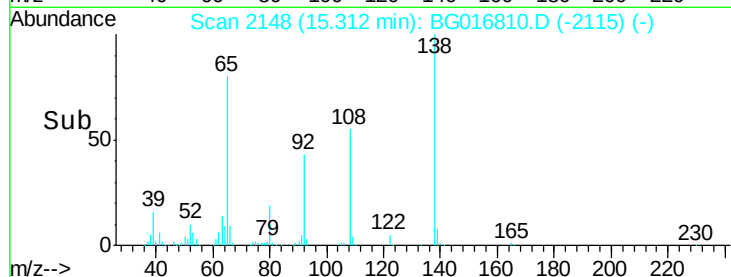
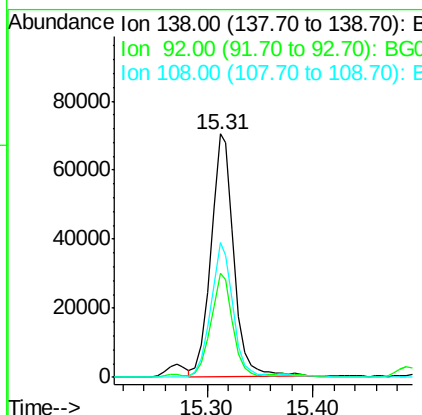
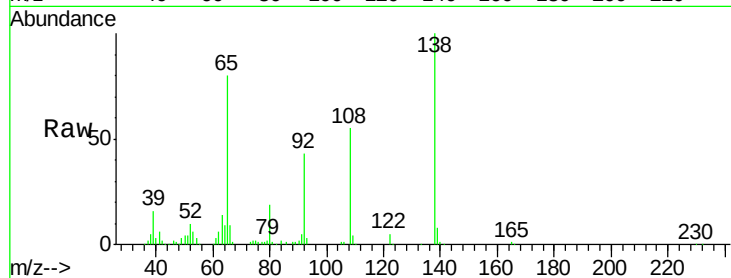




#61
4-Nitroaniline
Concen: 40.87 ng
RT: 15.31 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG016810.D
Acq: 29 Apr 2015 21:50

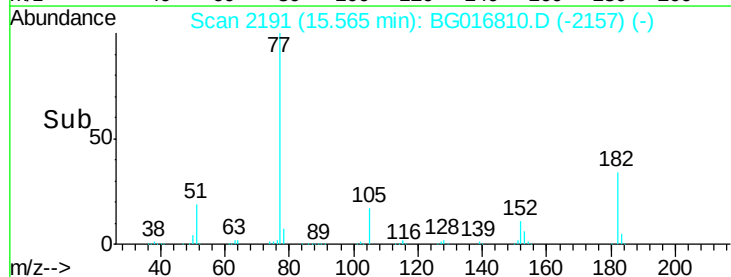
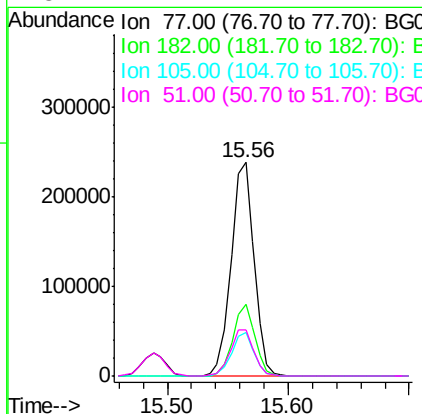
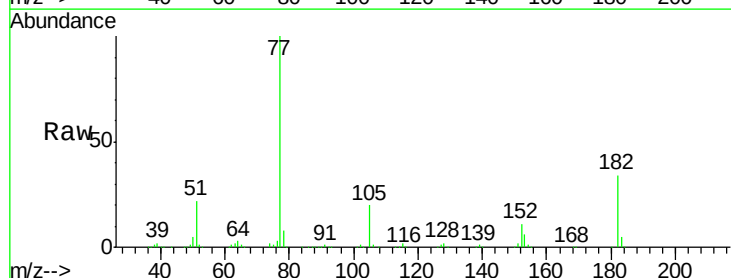
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

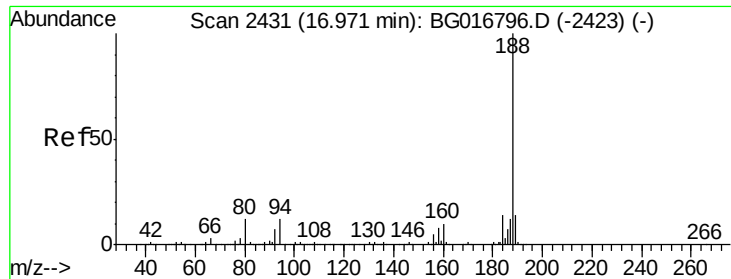
Tgt Ion:138 Resp: 106269
Ion Ratio Lower Upper
138 100
92 43.0 20.4 60.4
108 55.3 33.8 73.8



#62
Azobenzene
Concen: 39.69 ng
RT: 15.56 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG016810.D
Acq: 29 Apr 2015 21:50

Tgt Ion: 77 Resp: 316066
Ion Ratio Lower Upper
77 100
182 33.5 13.6 53.6
105 20.1 0.0 39.9
51 21.7 1.1 41.1

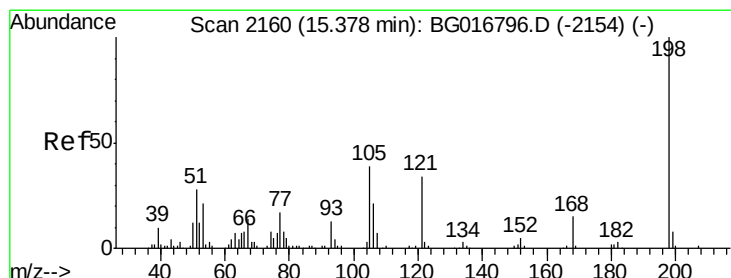
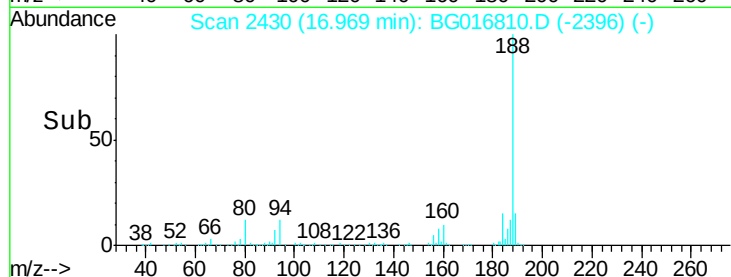
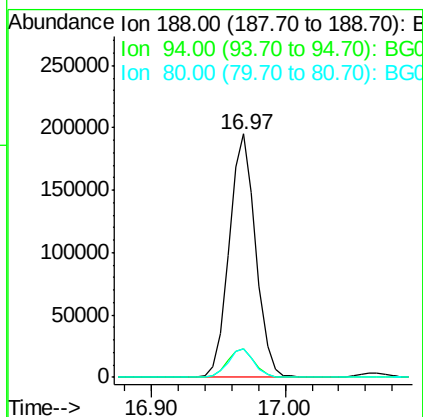
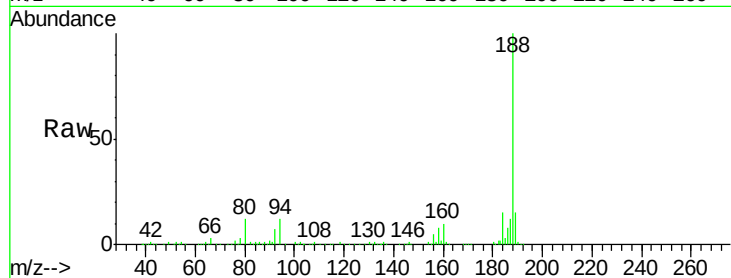




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.97 min Scan# 2430
 Delta R.T. -0.00 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

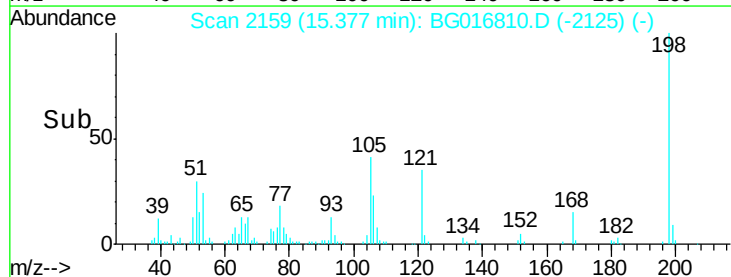
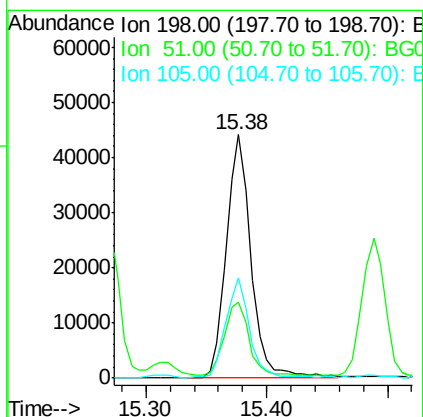
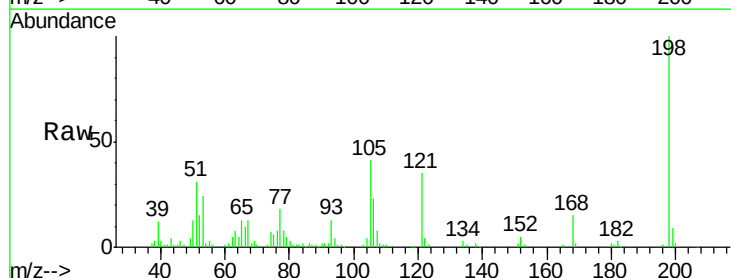
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

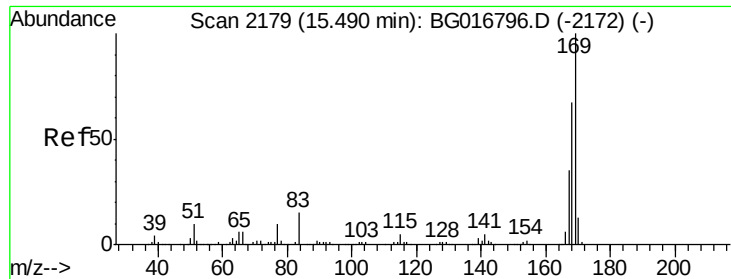
Tgt Ion:188 Resp: 269584
 Ion Ratio Lower Upper
 188 100
 94 12.0 9.5 14.3
 80 11.5 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.98 ng
 RT: 15.38 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

Tgt Ion:198 Resp: 62747
 Ion Ratio Lower Upper
 198 100
 51 31.0 9.6 49.6
 105 41.0 19.3 59.3





#65

n-Nitrosodiphenylamine

Concen: 39.02 ng

RT: 15.49 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

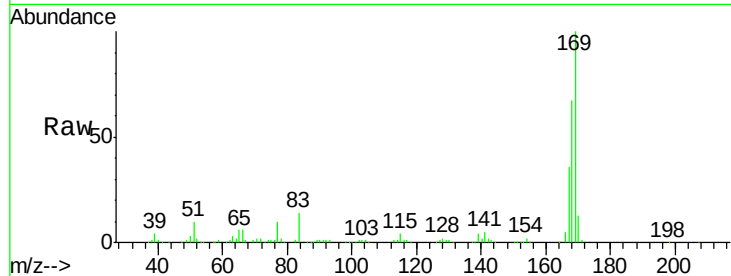
Tgt Ion:169 Resp: 341089

Ion Ratio Lower Upper

169 100

168 66.7 53.4 80.0

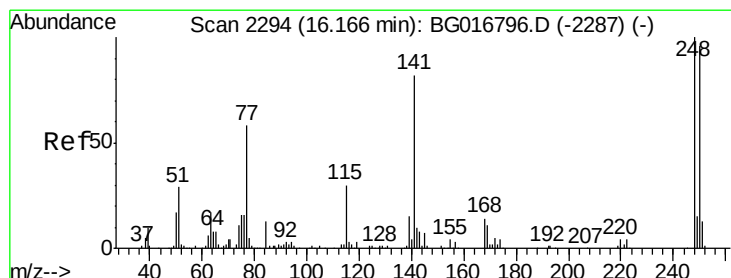
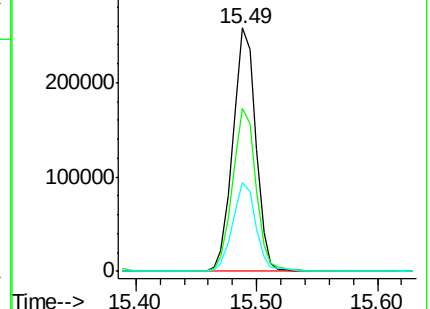
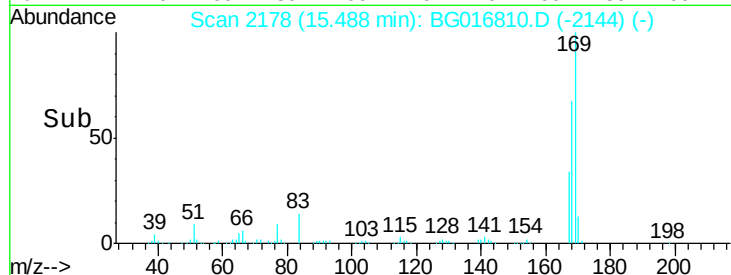
167 36.3 28.0 42.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.29 ng

RT: 16.16 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

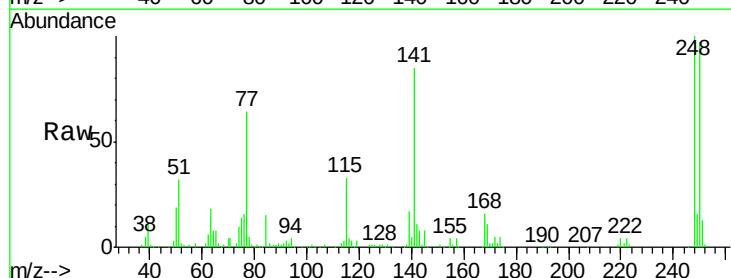
Tgt Ion:248 Resp: 82914

Ion Ratio Lower Upper

248 100

250 97.1 76.8 115.2

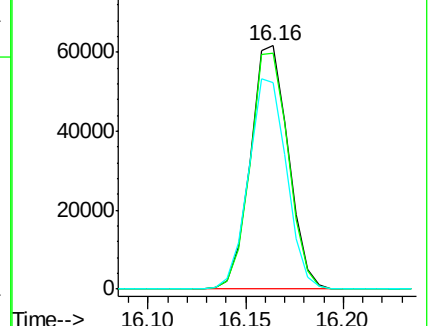
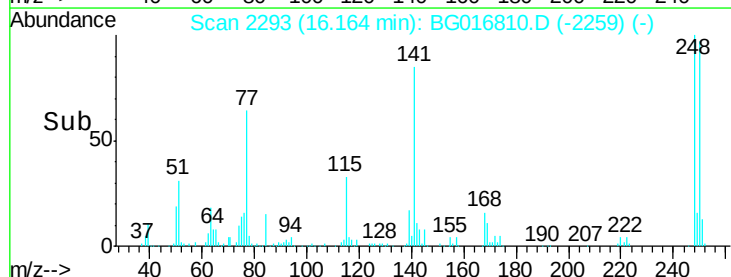
141 85.1 65.2 97.8

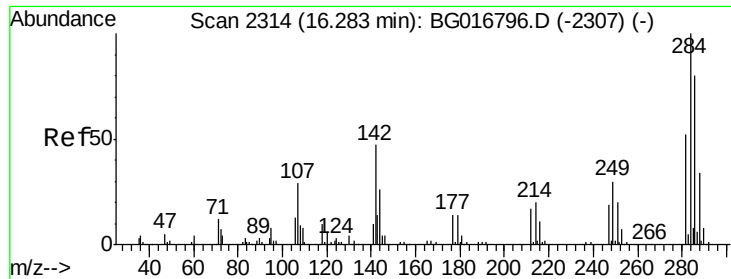


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.91 ng

RT: 16.28 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

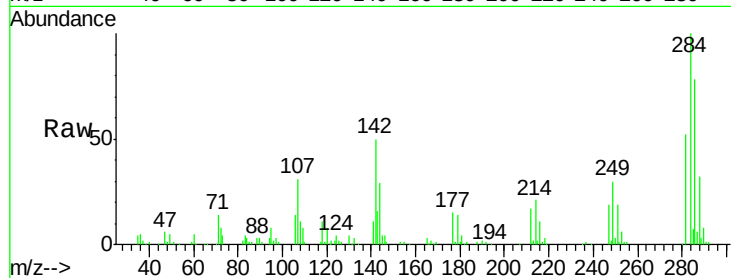
Tgt Ion:284 Resp: 88130

Ion Ratio Lower Upper

284 100

142 50.3 37.3 55.9

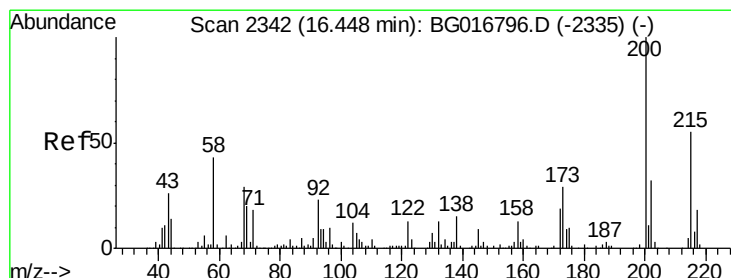
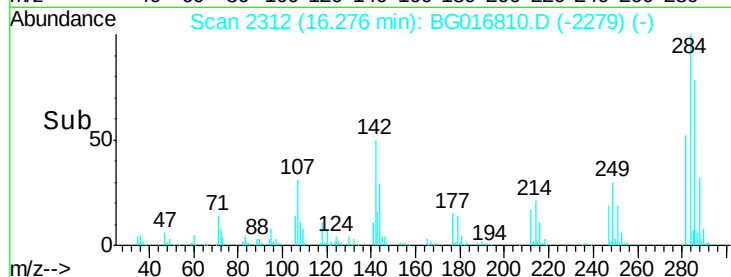
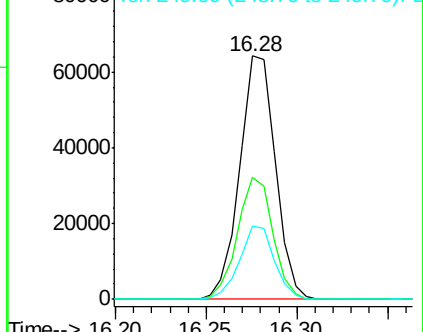
249 30.0 24.4 36.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.91 ng

RT: 16.45 min Scan# 2341

Delta R.T. -0.00 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

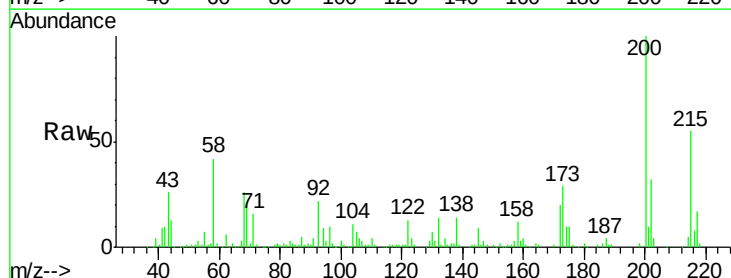
Tgt Ion:200 Resp: 99005

Ion Ratio Lower Upper

200 100

173 29.2 8.5 48.5

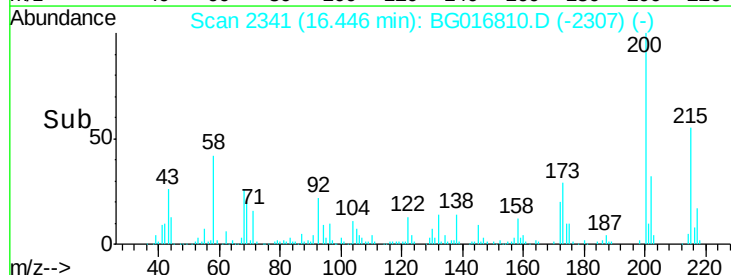
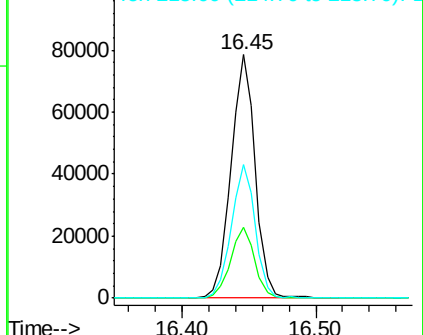
215 54.8 35.4 75.4

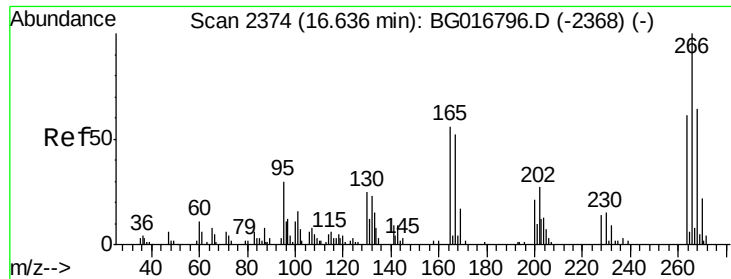


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

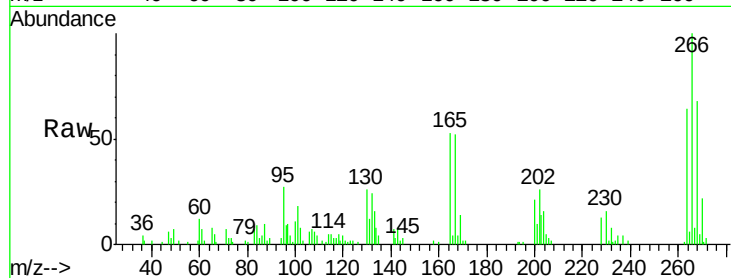




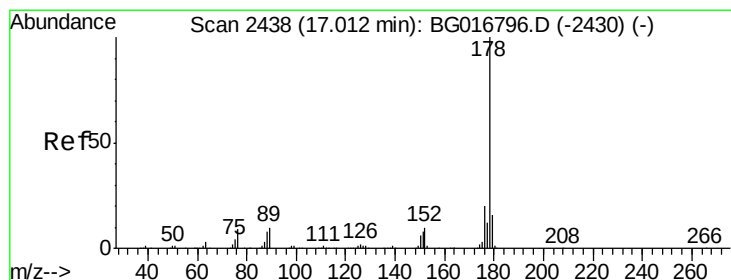
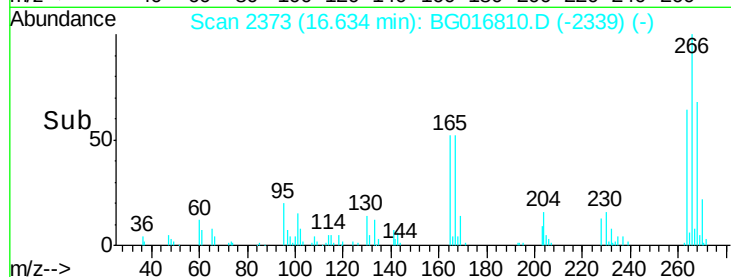
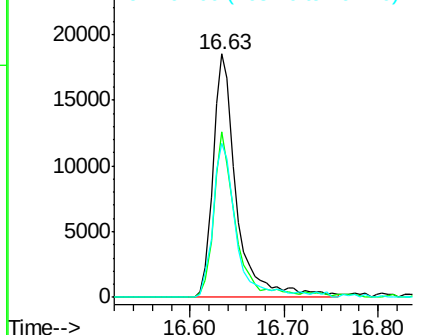
#69
 Pentachlorophenol
 Concen: 40.74 ng
 RT: 16.63 min Scan# 2373
 Delta R.T. -0.00 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 32403
 Ion Ratio Lower Upper
 266 100
 268 68.1 50.9 76.3
 264 63.5 49.1 73.7

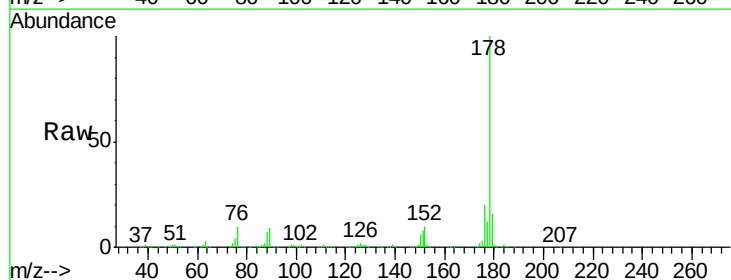


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

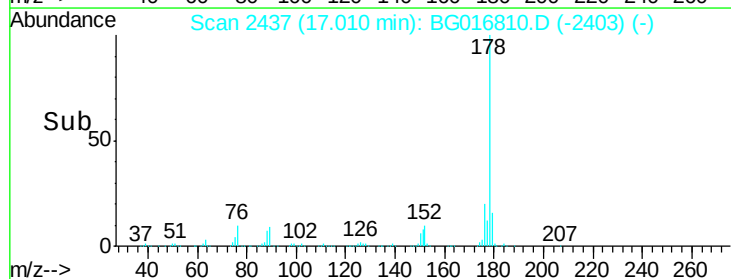
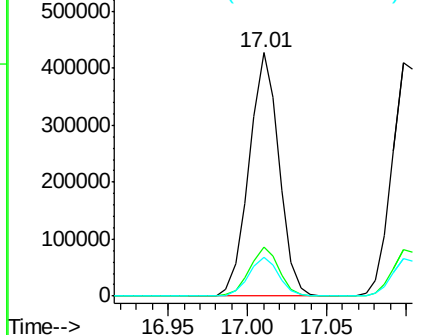


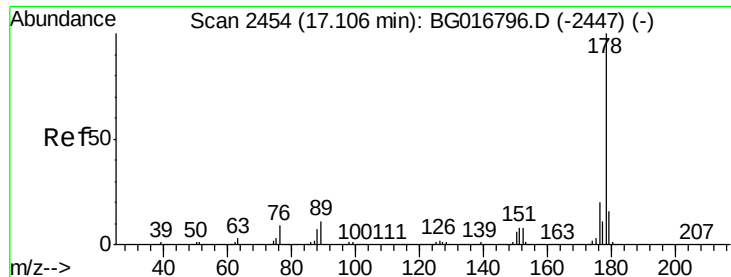
#70
 Phenanthrene
 Concen: 38.45 ng
 RT: 17.01 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

Tgt Ion: 178 Resp: 560606
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.9 23.9
 179 16.1 12.7 19.1



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

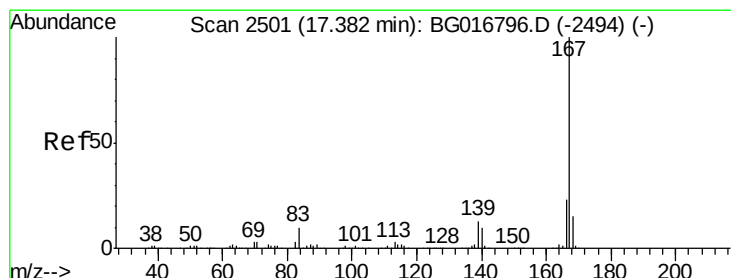
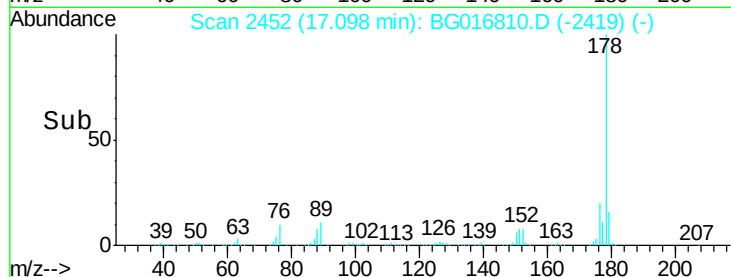
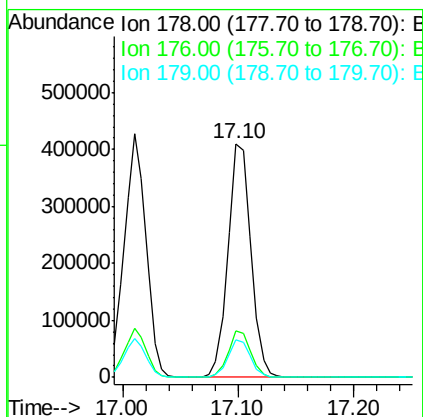
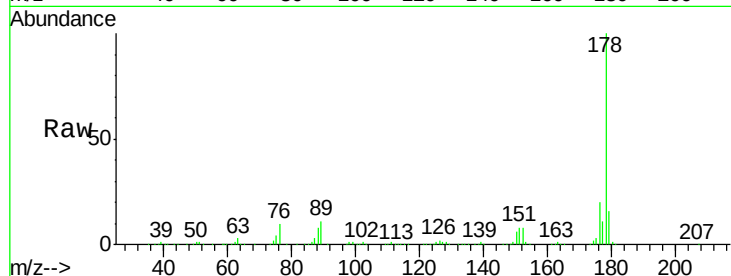




#71
 Anthracene
 Concen: 38.62 ng
 RT: 17.10 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

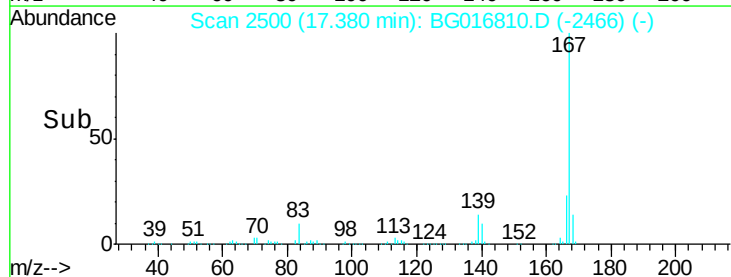
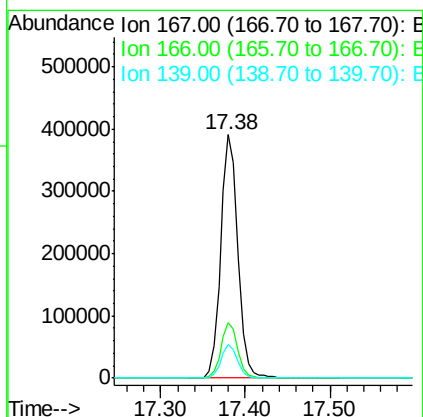
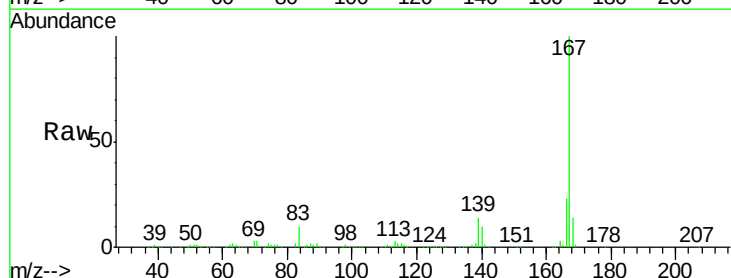
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

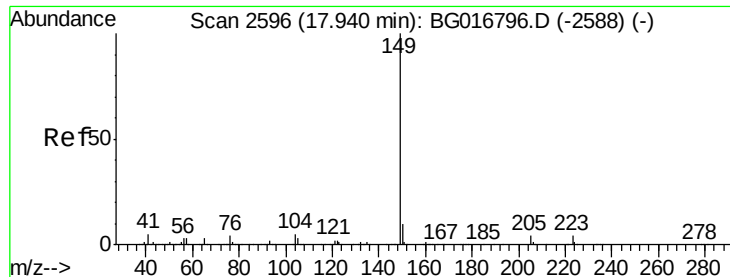
Tgt Ion:178 Resp: 563213
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 16.2 12.6 18.8



#72
 Carbazole
 Concen: 38.79 ng
 RT: 17.38 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

Tgt Ion:167 Resp: 553397
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.4
 139 13.6 10.6 15.8





#73

Di-n-butylphthalate

Concen: 38.56 ng

RT: 17.94 min Scan# 2595

Delta R.T. -0.00 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

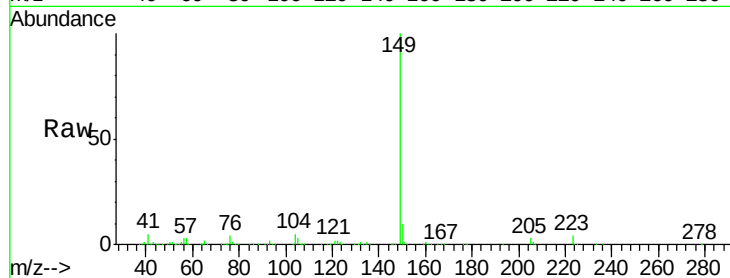
Tgt Ion:149 Resp: 680287

Ion Ratio Lower Upper

149 100

150 9.9 7.9 11.9

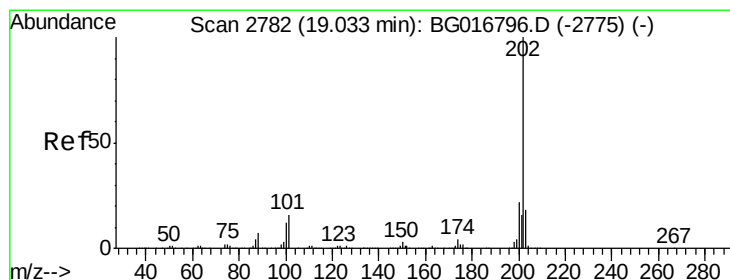
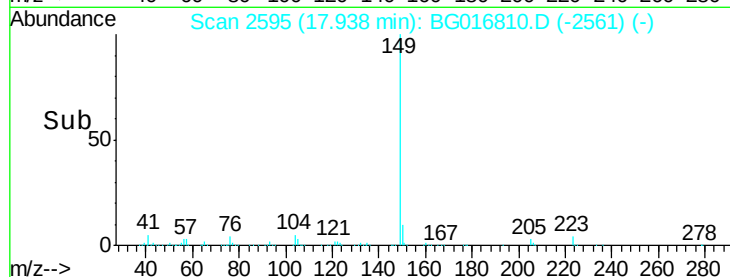
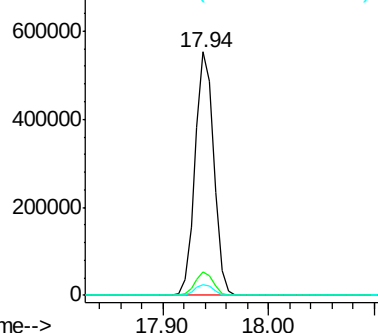
104 4.6 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.79 ng

RT: 19.03 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

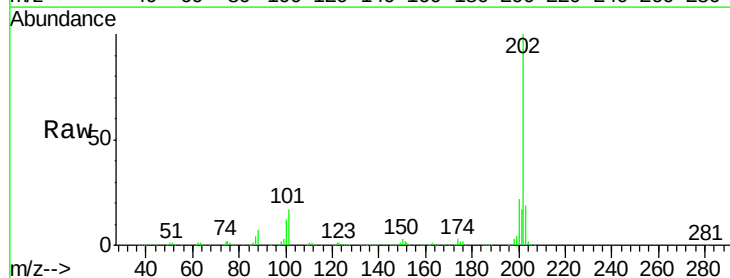
Tgt Ion:202 Resp: 592461

Ion Ratio Lower Upper

202 100

101 16.6 0.0 36.2

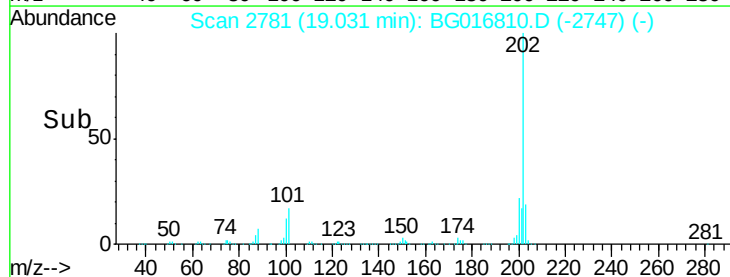
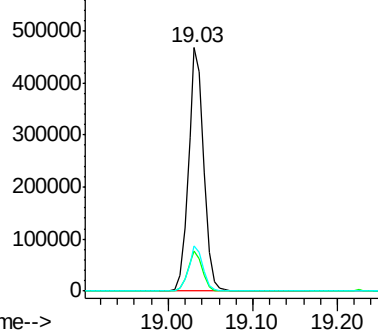
203 18.6 0.0 37.6

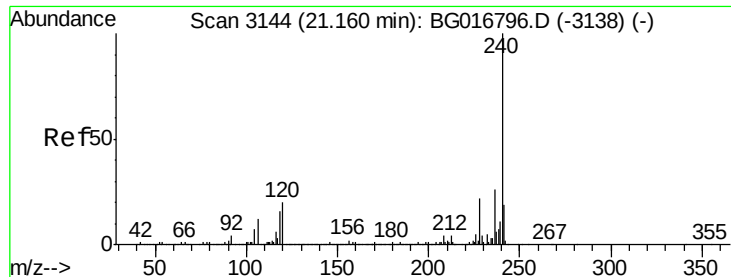


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

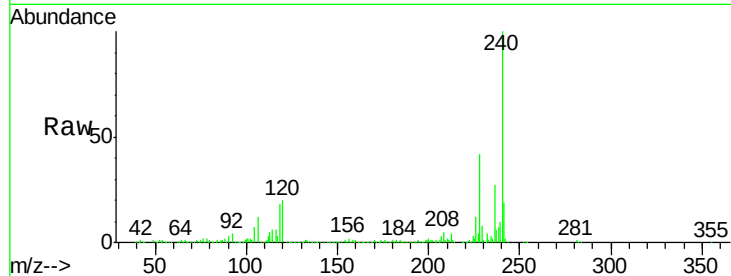
Tgt Ion:240 Resp: 238259

Ion Ratio Lower Upper

240 100

120 19.9 16.1 24.1

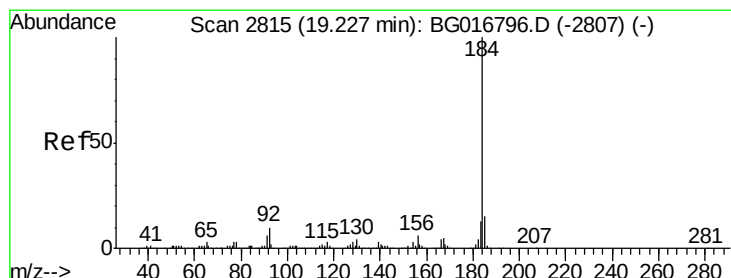
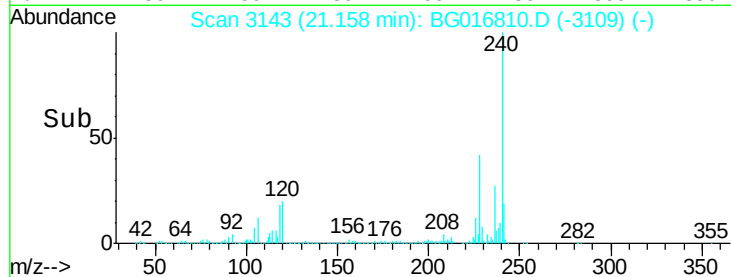
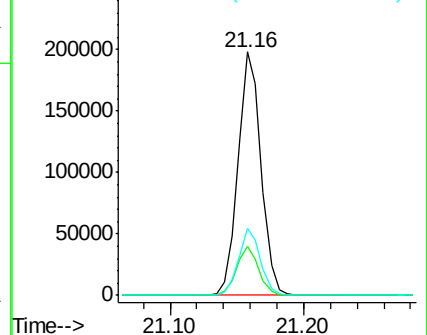
236 27.5 21.0 31.6



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: 39.49 ng

RT: 19.23 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

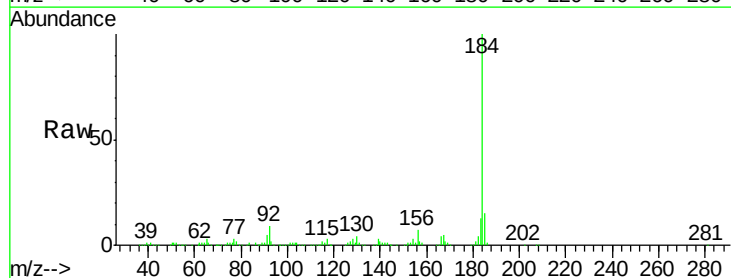
Tgt Ion:184 Resp: 361837

Ion Ratio Lower Upper

184 100

185 14.9 11.9 17.9

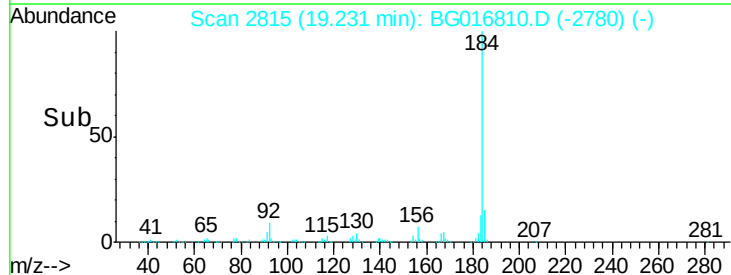
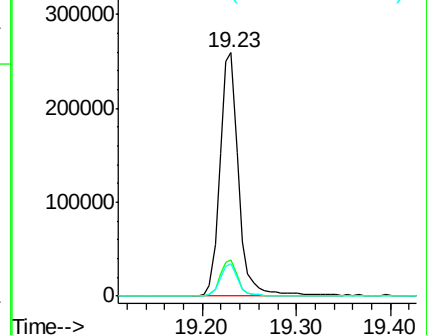
183 13.3 10.5 15.7

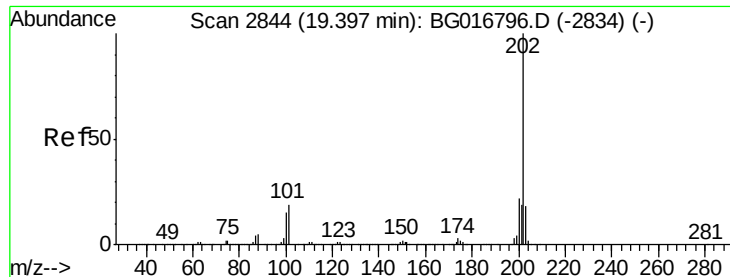


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.01 ng

RT: 19.40 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

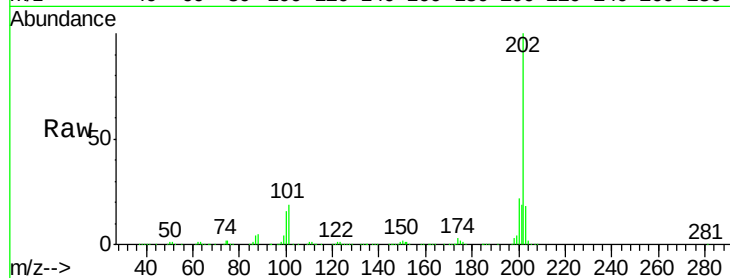
Tgt Ion:202 Resp: 607641

Ion Ratio Lower Upper

202 100

200 22.0 17.3 25.9

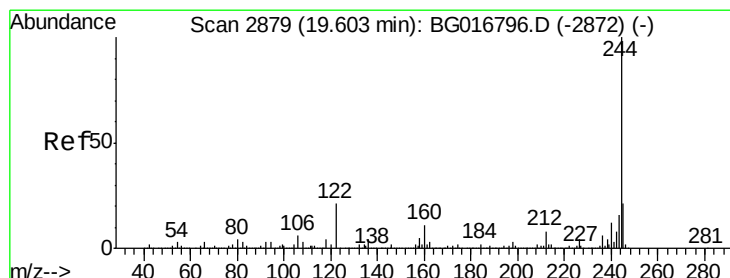
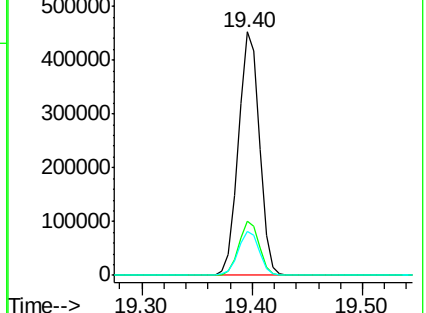
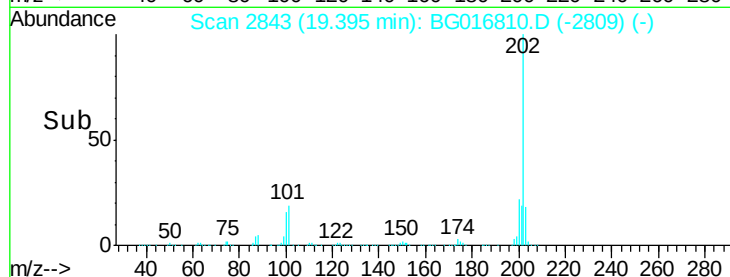
203 18.1 14.6 22.0



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: 78.66 ng

RT: 19.61 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

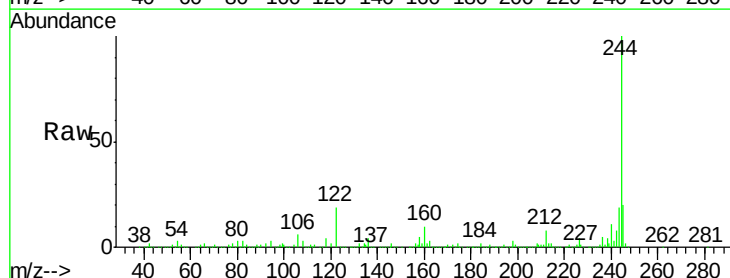
Tgt Ion:244 Resp: 776950

Ion Ratio Lower Upper

244 100

212 8.1 6.4 9.6

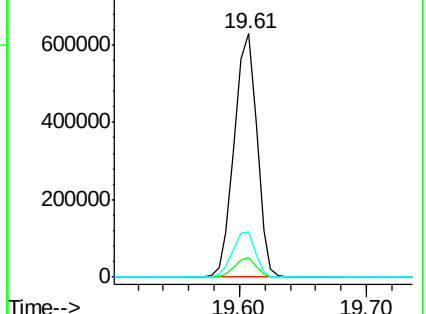
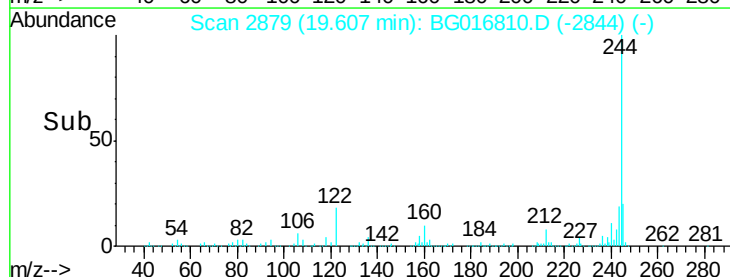
122 18.5 16.4 24.6

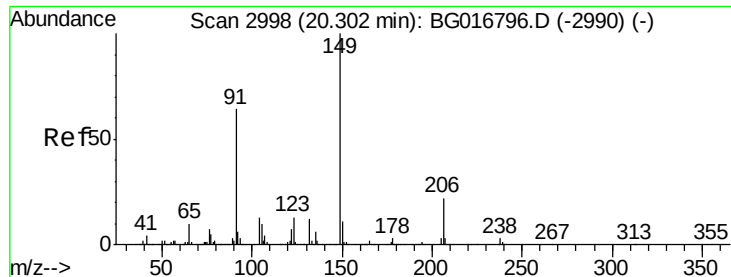


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

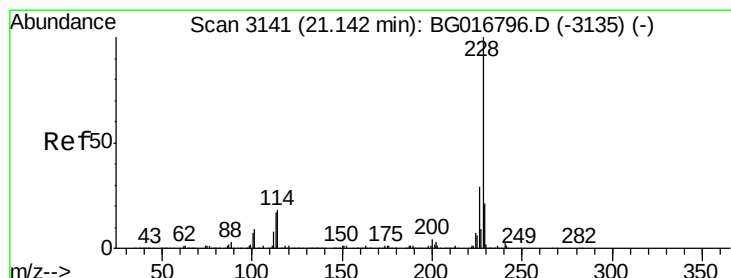
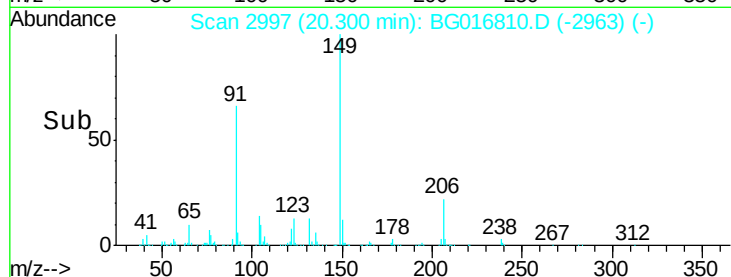
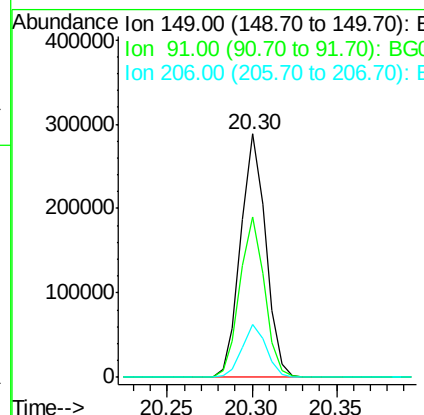
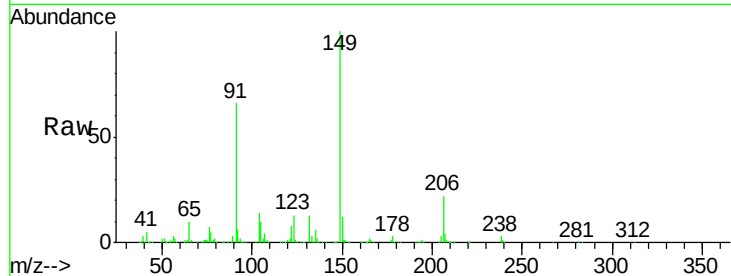




#79
Butylbenzylphthalate
Concen: 38.69 ng
RT: 20.30 min Scan# 2997
Delta R.T. -0.00 min
Lab File: BG016810.D
Acq: 29 Apr 2015 21:50

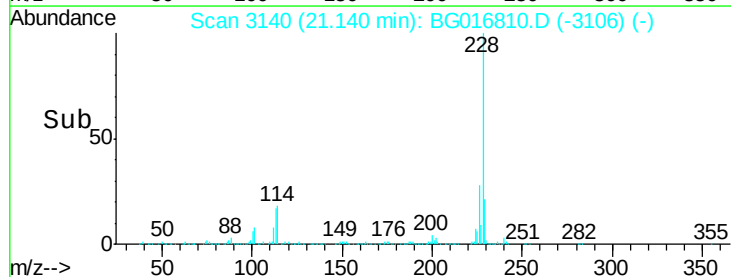
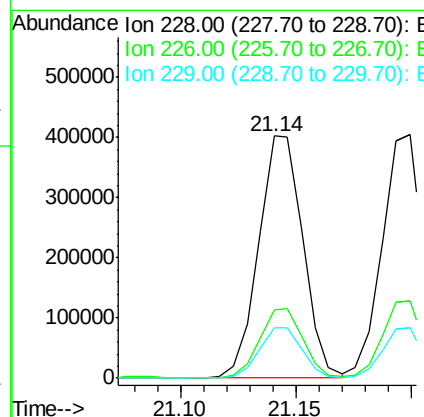
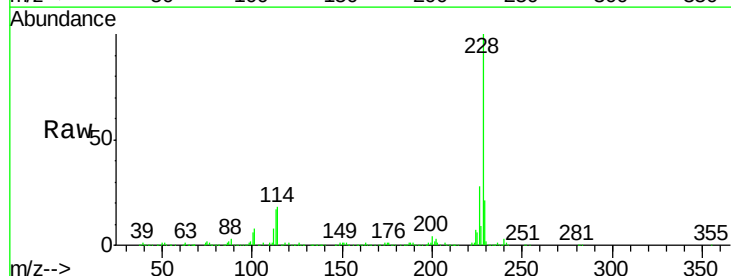
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

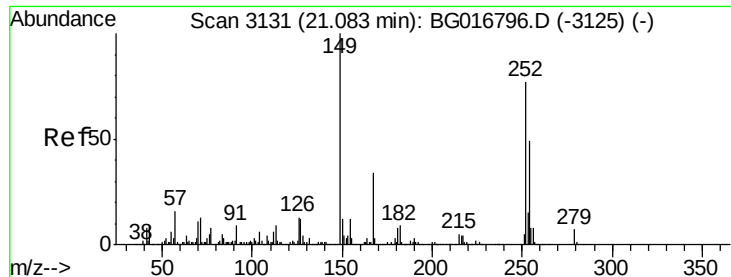
Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.8	51.3	76.9
206	21.6	17.2	25.8



#80
Benzo(a)anthracene
Concen: 38.91 ng
RT: 21.14 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG016810.D
Acq: 29 Apr 2015 21:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.4	35.0
229	20.5	17.0	25.6

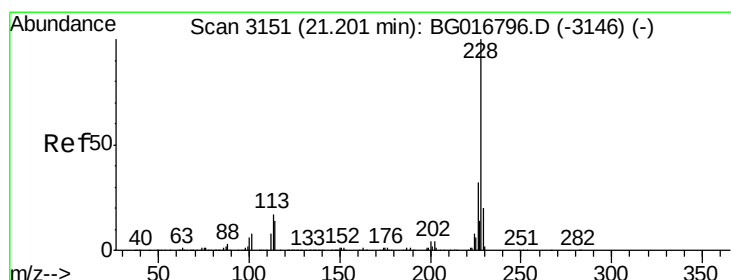
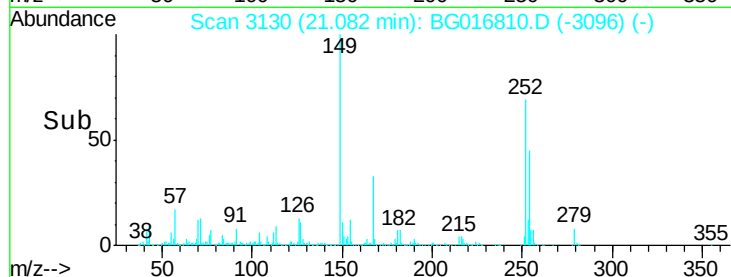
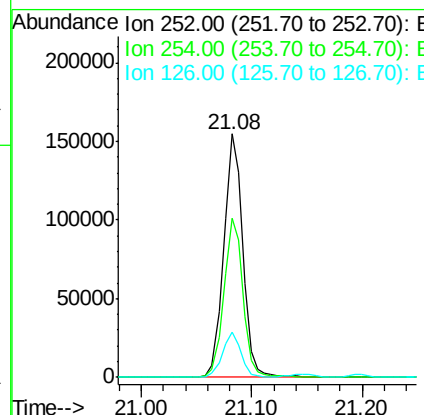
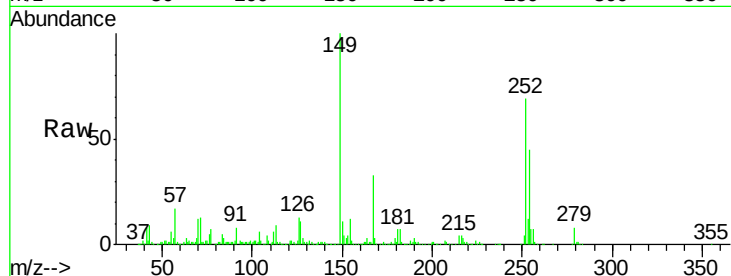




#81
 3,3'-Dichlorobenzidine
 Concen: 39.81 ng
 RT: 21.08 min Scan# 3130
 Delta R.T. -0.00 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

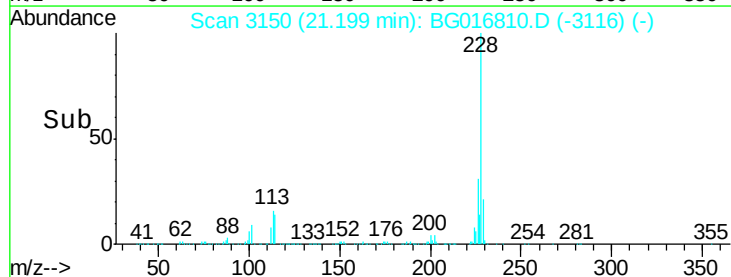
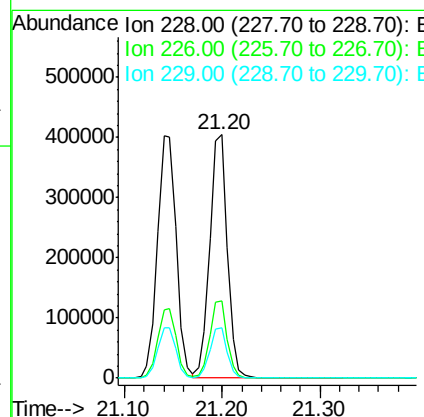
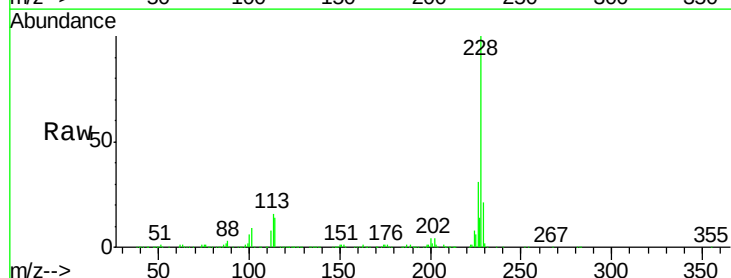
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

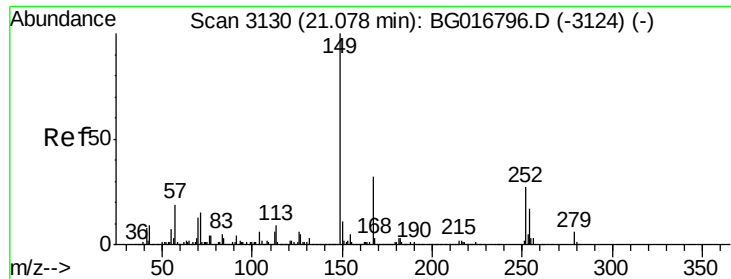
Tgt Ion:252 Resp: 186458
 Ion Ratio Lower Upper
 252 100
 254 65.4 51.3 76.9
 126 18.8 13.9 20.9



#82
 Chrysene
 Concen: 38.87 ng
 RT: 21.20 min Scan# 3150
 Delta R.T. -0.00 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

Tgt Ion:228 Resp: 506038
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.1 37.7
 229 20.6 16.1 24.1

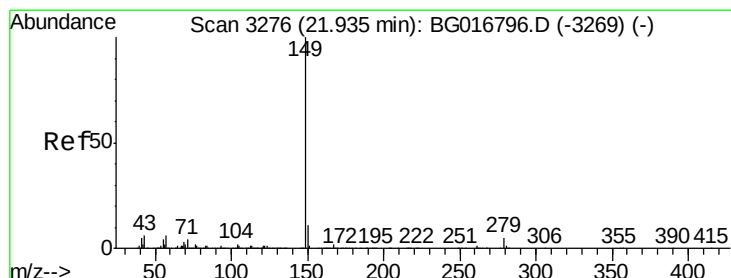
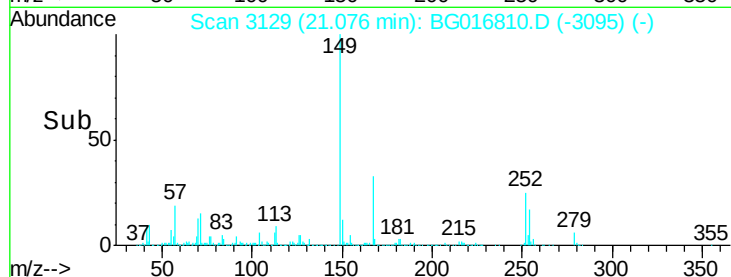
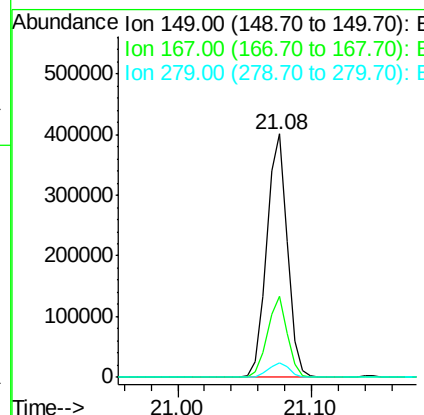
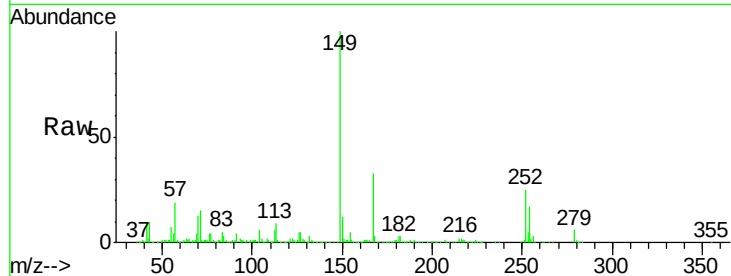




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.93 ng
 RT: 21.08 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

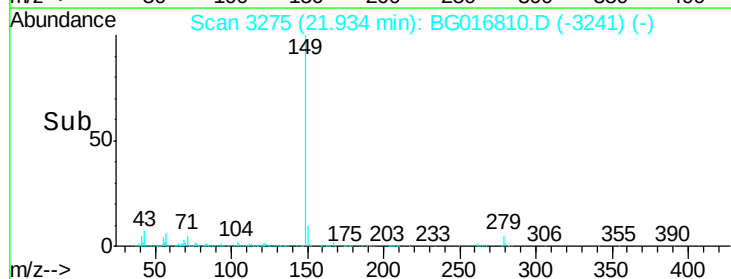
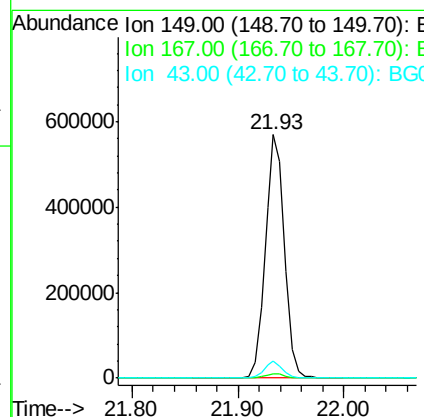
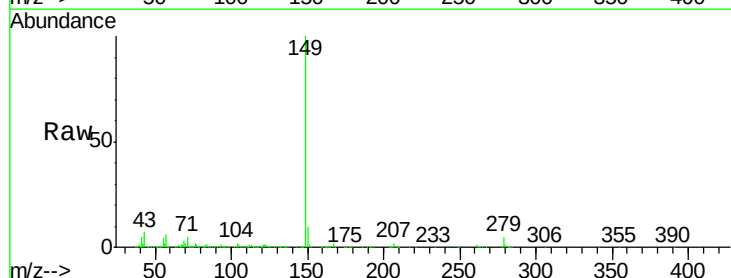
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

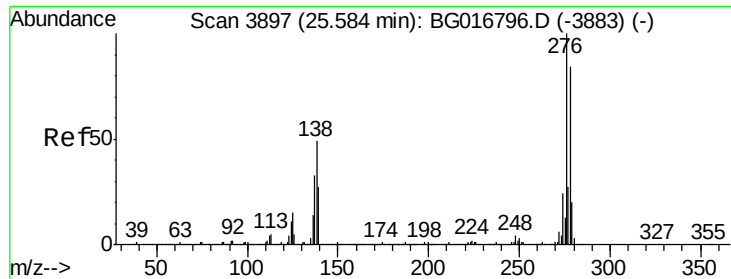
Tgt Ion:149 Resp: 425256
 Ion Ratio Lower Upper
 149 100
 167 33.1 25.9 38.9
 279 6.0 5.0 7.4



#84
 Di-n-octyl phthalate
 Concen: 38.76 ng
 RT: 21.93 min Scan# 3275
 Delta R.T. -0.00 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

Tgt Ion:149 Resp: 715544
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 6.6 5.2 7.8

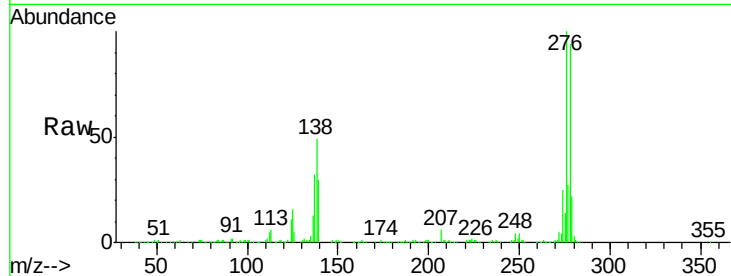




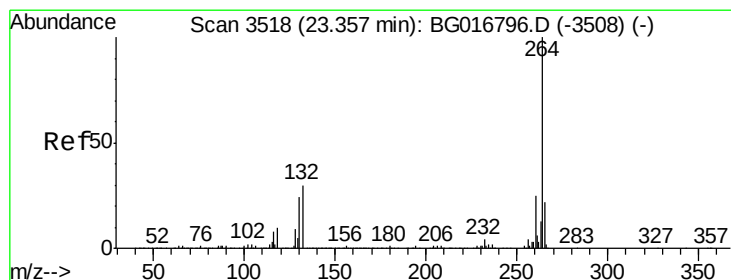
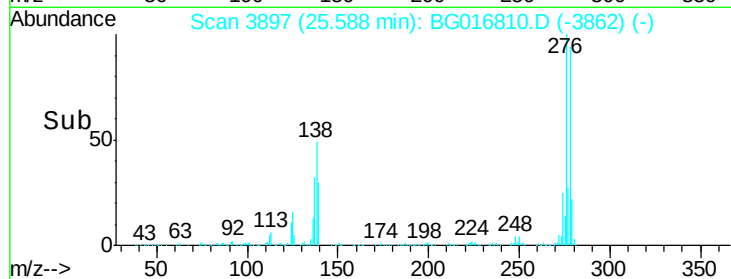
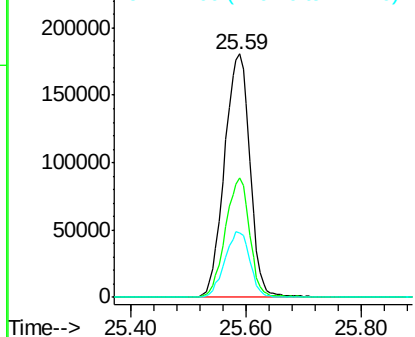
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.32 ng
 RT: 25.59 min Scan# 3897
 Delta R.T. 0.00 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	46.6	37.0	55.6
277	26.6	21.4	32.0

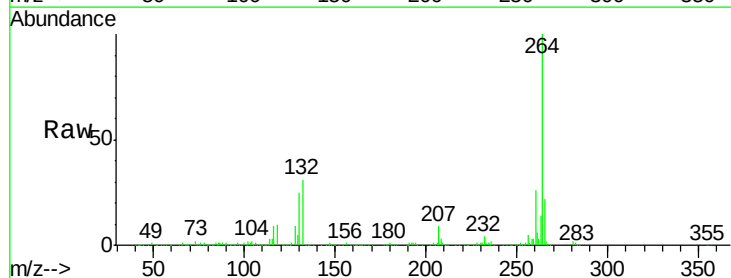


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

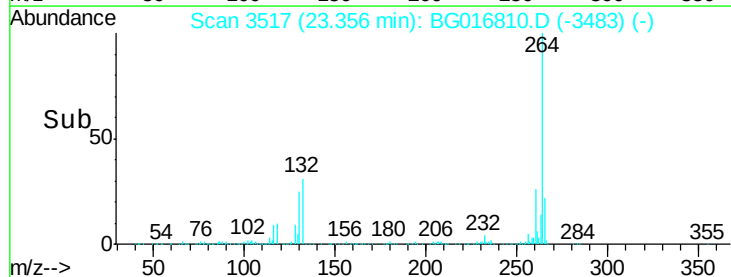
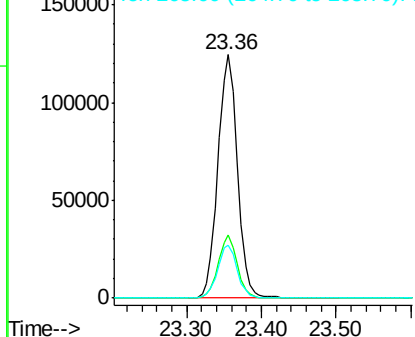


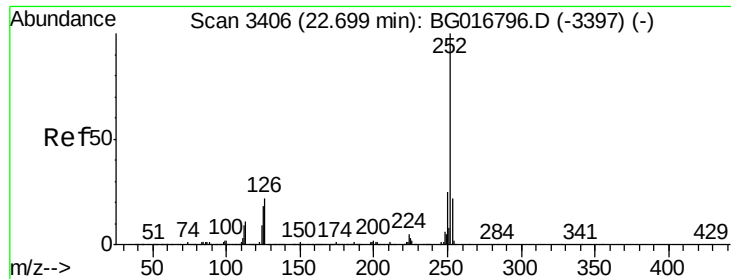
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.36 min Scan# 3517
 Delta R.T. -0.00 min
 Lab File: BG016810.D
 Acq: 29 Apr 2015 21:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	19.7	29.5
265	21.6	17.4	26.2



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.96 ng

RT: 22.70 min Scan# 3405

Delta R.T. -0.00 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

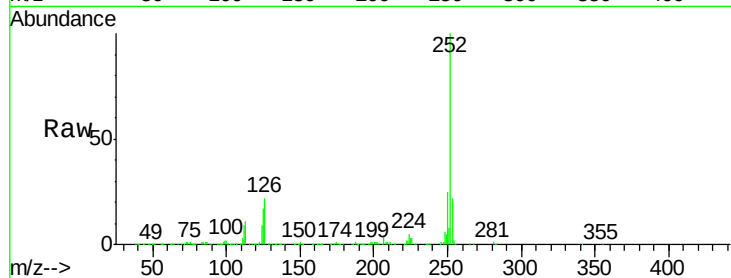
Tgt Ion:252 Resp: 488494

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

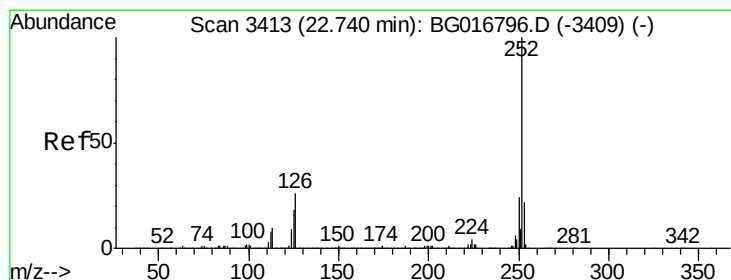
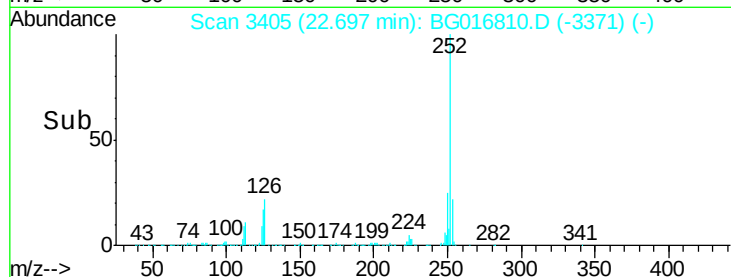
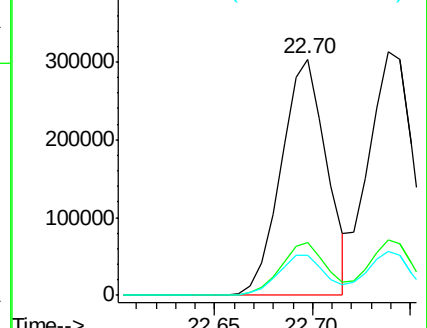
125 17.2 14.2 21.2



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



#88

Benzo(k)fluoranthene

Concen: 39.58 ng

RT: 22.74 min Scan# 3412

Delta R.T. -0.00 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

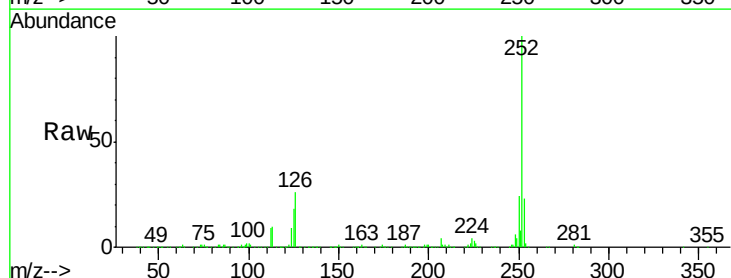
Tgt Ion:252 Resp: 498746

Ion Ratio Lower Upper

252 100

253 22.9 17.7 26.5

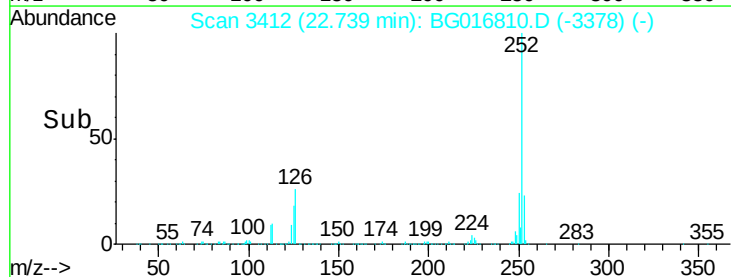
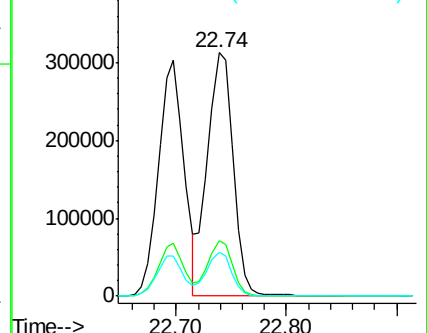
125 18.2 14.5 21.7

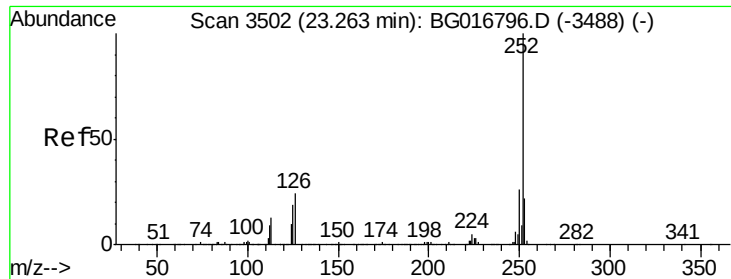


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.26 ng

RT: 23.26 min Scan# 3501

Delta R.T. -0.00 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

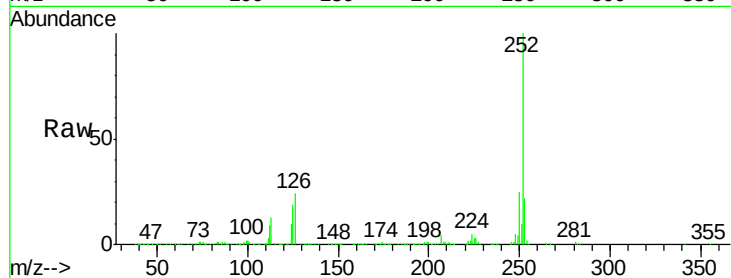
Tgt Ion:252 Resp: 466219

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

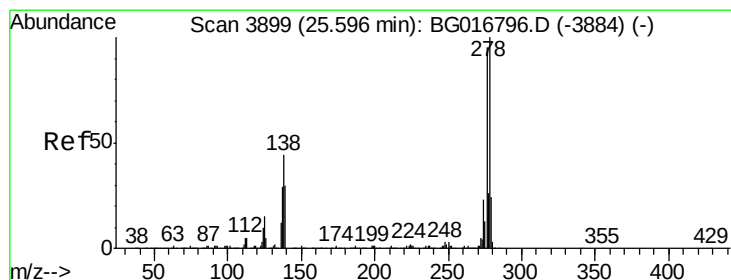
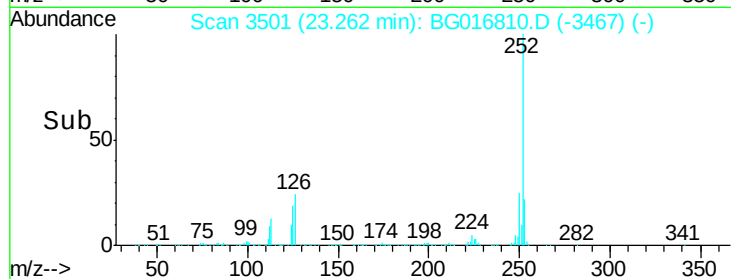
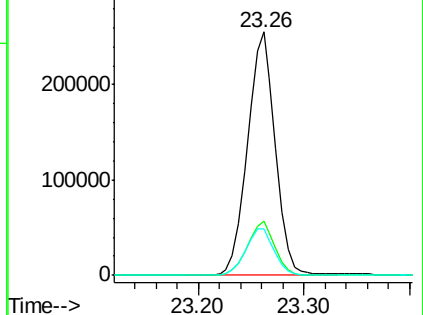
125 19.3 15.0 22.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.46 ng

RT: 25.59 min Scan# 3898

Delta R.T. -0.00 min

Lab File: BG016810.D

Acq: 29 Apr 2015 21:50

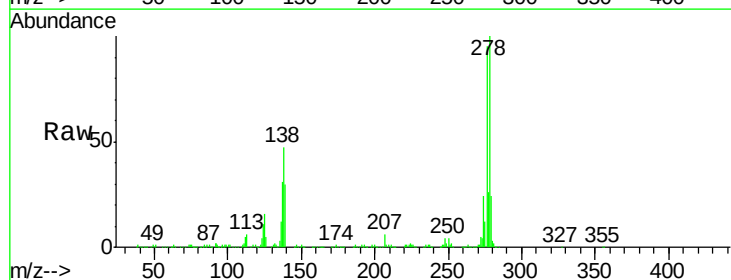
Tgt Ion:278 Resp: 460505

Ion Ratio Lower Upper

278 100

139 30.1 23.9 35.9

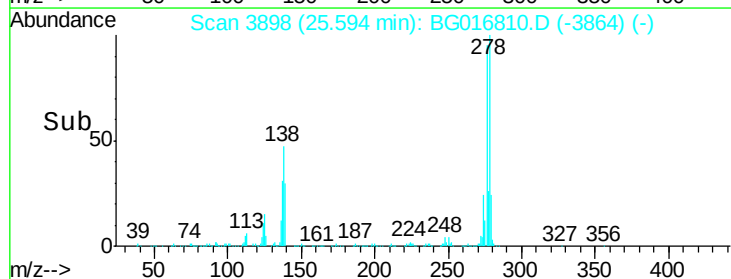
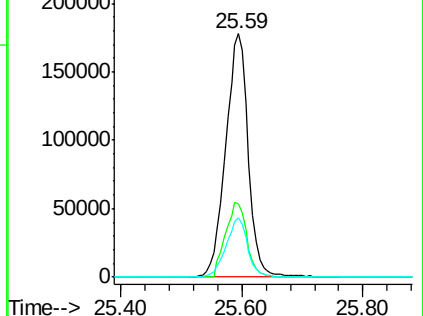
279 24.2 19.4 29.0

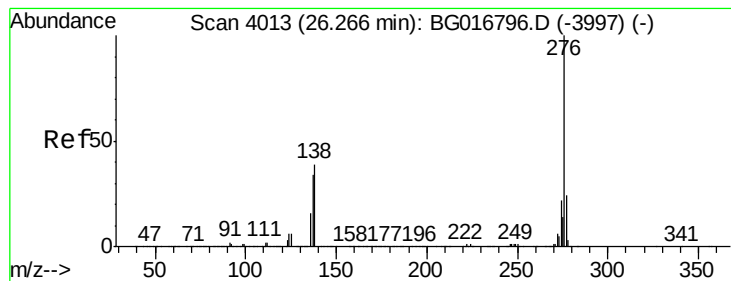


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.41 ng

RT: 26.27 min Scan# 4013

Delta R.T. 0.00 min

Lab File: BG016810.D

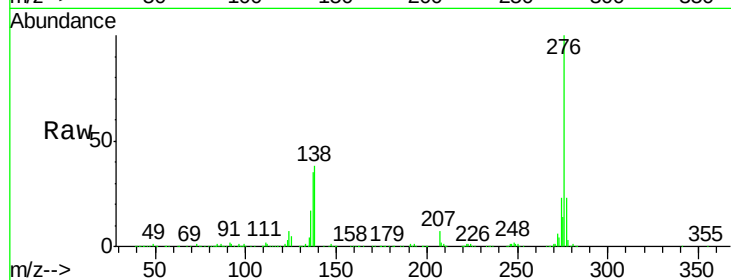
Acq: 29 Apr 2015 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



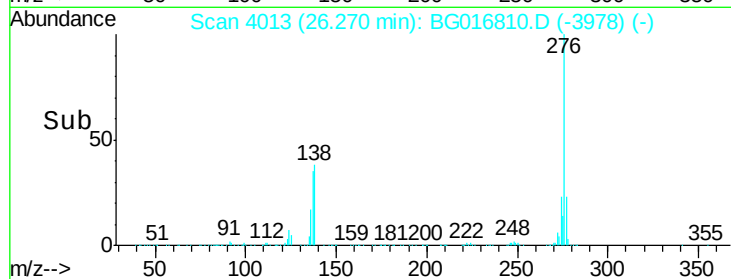
Tgt Ion: 276 Resp: 449945

Ion Ratio Lower Upper

276 100

277 23.2 19.6 29.4

138 38.3 31.0 46.4



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

