

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042015\
 Data File : BG016582.D
 Acq On : 21 Apr 2015 11:40
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 21 15:47:57 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	60946	20.00	ng	-0.03
21) Naphthalene-d8	10.43	136	279798	20.00	ng	-0.03
38) Acenaphthene-d10	14.29	164	164012	20.00	ng	-0.03
63) Phenanthrene-d10	17.04	188	329278	20.00	ng	-0.03
75) Chrysene-d12	21.21	240	288494	20.00	ng	-0.03
86) Perylene-d12	23.43	264	282813	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	309230	80.08	ng	-0.02
7) Phenol-d6	6.84	99	451349	77.86	ng	-0.02
23) Nitrobenzene-d5	8.81	82	379413	78.55	ng	-0.03
41) 2,4,6-Tribromophenol	15.78	330	98602	88.89	ng	-0.03
44) 2-Fluorobiphenyl	12.91	172	810489	84.14	ng	-0.03
78) Terphenyl-d14	19.66	244	987949	80.15	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.12	88	64603	36.80	ng	97
3) Pyridine	3.52	79	189474	36.11	ng	96
4) n-Nitrosodimethylamine	3.44	42	55868	35.82	ng	97
6) Aniline	6.98	93	303751	36.69	ng	94
8) 2-Chlorophenol	7.22	128	190236	41.02	ng	94
9) Benzaldehyde	6.80	77	85070	25.05	ng	97
10) Phenol	6.87	94	234328	37.78	ng	99
11) bis(2-Chloroethyl)ether	7.08	93	175316	35.45	ng	98
12) 1,3-Dichlorobenzene	7.54	146	186933	39.92	ng	94
13) 1,4-Dichlorobenzene	7.69	146	191562	39.43	ng	98
14) 1,2-Dichlorobenzene	8.00	146	183306	39.45	ng	98
15) Benzyl Alcohol	7.89	79	144012	35.64	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.19	45	173238	31.10	ng	97
17) 2-Methylphenol	8.11	107	158778	38.17	ng	96
18) Hexachloroethane	8.72	117	69764	37.54	ng	98
19) n-Nitroso-di-n-propylamine	8.46	70	142842	34.39	ng	97
20) 3+4-Methylphenols	8.43	107	223934	38.87	ng	99
22) Acetophenone	8.48	105	256358	39.51	ng	# 99
24) Nitrobenzene	8.85	77	194889	37.73	ng	94
25) Isophorone	9.37	82	390357	36.39	ng	96
26) 2-Nitrophenol	9.56	139	112889	46.87	ng	96
27) 2,4-Dimethylphenol	9.63	122	190399	42.44	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	234175	38.25	ng	100
29) 2,4-Dichlorophenol	10.10	162	166691	46.96	ng	97
30) 1,2,4-Trichlorobenzene	10.30	180	162963	43.97	ng	98
31) Naphthalene	10.48	128	591027	40.54	ng	100
32) Benzoic acid	9.79	122	84942	32.48	ng	94
33) 4-Chloroaniline	10.60	127	286281	41.85	ng	97
34) Hexachlorobutadiene	10.77	225	72224	44.36	ng	99
35) Caprolactam	11.38	113	90321	40.41	ng	94
36) 4-Chloro-3-methylphenol	11.75	107	198391	42.31	ng	96
37) 2-Methylnaphthalene	12.10	142	437105	41.68	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.48	216	154900	42.90	ng	98
40) Hexachlorocyclopentadiene	12.45	237	46961	28.41	ng	97

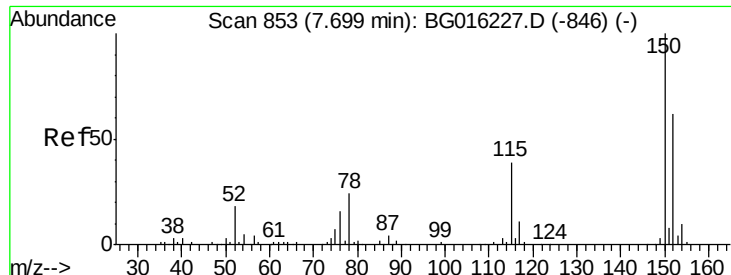
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042015\
 Data File : BG016582.D
 Acq On : 21 Apr 2015 11:40
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Apr 21 15:47:57 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	123931	46.19	nq	99
43) 2,4,5-Trichlorophenol	12.81	196	131401	45.83	nq	96
45) 1,1'-Biphenyl	13.12	154	522742	41.55	nq	97
46) 2-Chloronaphthalene	13.16	162	405445	42.30	nq	100
47) 2-Nitroaniline	13.38	65	122678	39.71	nq	91
48) Acenaphthylene	14.02	152	705259	41.38	nq	99
49) Dimethylphthalate	13.76	163	494257	41.12	nq	100
50) 2,6-Dinitrotoluene	13.88	165	124723	42.90	nq	93
51) Acenaphthene	14.36	154	418227	41.07	nq	98
52) 3-Nitroaniline	14.21	138	155540	41.90	nq	90
53) 2,4-Dinitrophenol	14.42	184	32843	25.77	nq	91
54) Dibenzofuran	14.69	168	586210	41.48	nq	98
55) 4-Nitrophenol	14.54	139	105065	34.24	nq	93
56) 2,4-Dinitrotoluene	14.67	165	171844	43.40	nq	93
57) Fluorene	15.34	166	513498	41.19	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.93	232	94668	42.79	nq	# 94
59) Diethylphthalate	15.12	149	518243	40.50	nq	99
60) 4-Chlorophenyl-phenylether	15.34	204	210870	41.35	nq	96
61) 4-Nitroaniline	15.37	138	168490	39.98	nq	97
62) Azobenzene	15.63	77	488485	35.87	nq	97
64) 4,6-Dinitro-2-methylphenol	15.43	198	82526	36.61	nq	90
65) n-Nitrosodiphenylamine	15.56	169	473336	42.52	nq	99
66) 4-Bromophenyl-phenylether	16.23	248	109614	41.69	nq	95
67) Hexachlorobenzene	16.34	284	112406	41.14	nq	97
68) Atrazine	16.51	200	127926	41.23	nq	99
69) Pentachlorophenol	16.70	266	52459	31.44	nq	95
70) Phenanthrene	17.08	178	755949	40.82	nq	99
71) Anthracene	17.17	178	766492	41.76	nq	99
72) Carbazole	17.44	167	759431	41.23	nq	99
73) Di-n-butylphthalate	18.00	149	931362	41.32	nq	100
74) Fluoranthene	19.09	202	783229	41.03	nq	96
76) Benzidine	19.29	184	354212	28.95	nq	98
77) Pyrene	19.46	202	813325	40.49	nq	100
79) Butylbenzylphthalate	20.36	149	435391	44.11	nq	96
80) Benzo(a)anthracene	21.20	228	716123	42.00	nq	99
81) 3,3'-Dichlorobenzidine	21.14	252	242593	43.27	nq	98
82) Chrysene	21.25	228	677853	41.18	nq	100
83) Bis(2-ethylhexyl)phthalate	21.13	149	607229	45.45	nq	99
84) Di-n-octyl phthalate	21.99	149	1027634	47.21	nq	97
85) Indeno(1,2,3-cd)pyrene	25.70	276	795666	46.53	nq	98
87) Benzo(b)fluoranthene	22.76	252	704601	42.54	nq	97
88) Benzo(k)fluoranthene	22.81	252	654323	40.37	nq	98
89) Benzo(a)pyrene	23.33	252	655861	42.25	nq	99
90) Dibenzo(a,h)anthracene	25.70	278	648521	42.93	nq	99
91) Benzo(g,h,i)perylene	26.39	276	659416	43.70	nq	97

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

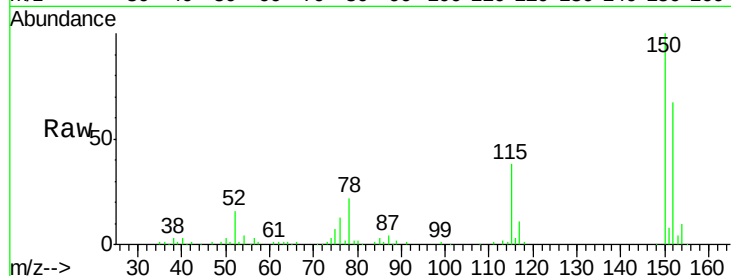


#1

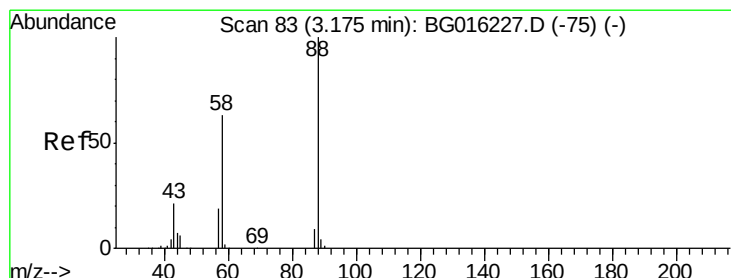
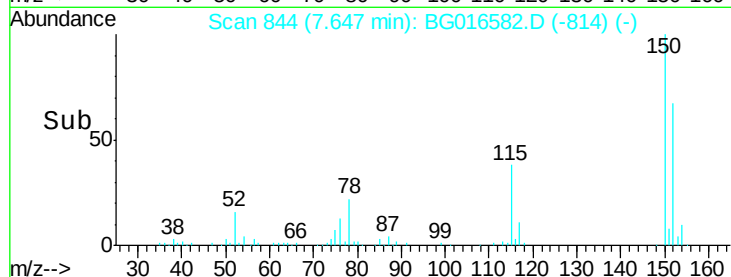
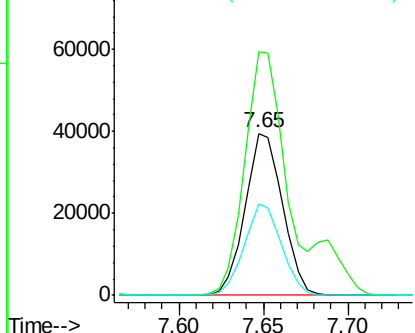
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.65 min Scan# 844
 Delta R.T. -0.03 min
 Lab File: BG016582.D
 Acq: 21 Apr 2015 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:152 Resp: 60946
 Ion Ratio Lower Upper
 152 100
 150 150.0 130.1 195.1
 115 56.3 50.5 75.7



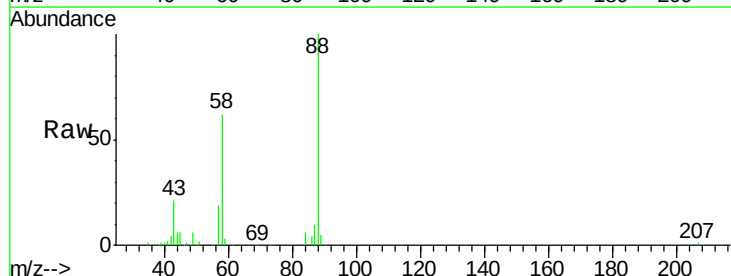
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



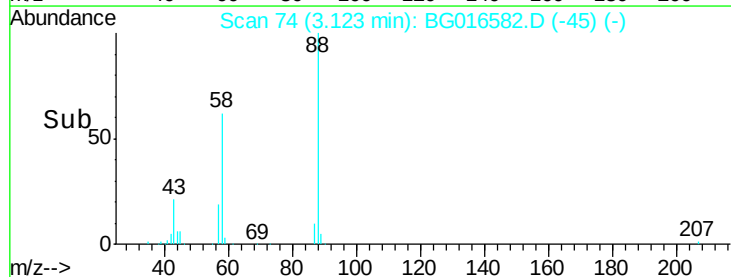
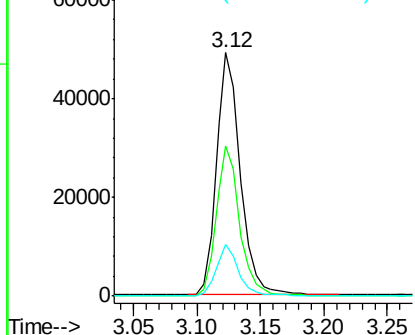
#2

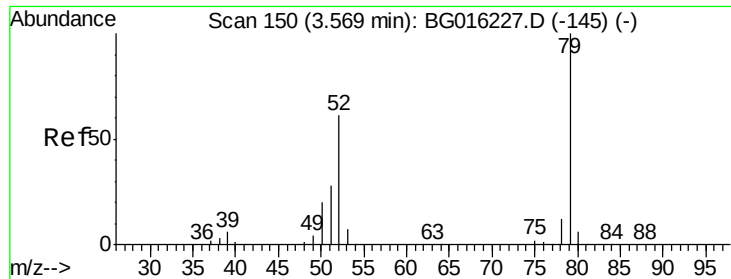
1,4-Dioxane
 Concen: 36.80 ng
 RT: 3.12 min Scan# 74
 Delta R.T. -0.03 min
 Lab File: BG016582.D
 Acq: 21 Apr 2015 11:40

Tgt Ion: 88 Resp: 64603
 Ion Ratio Lower Upper
 88 100
 58 60.5 50.6 76.0
 43 20.0 17.0 25.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
 Ion 58.00 (57.70 to 58.70): BGC
 Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.11 ng

RT: 3.52 min Scan# 142

Delta R.T. -0.03 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

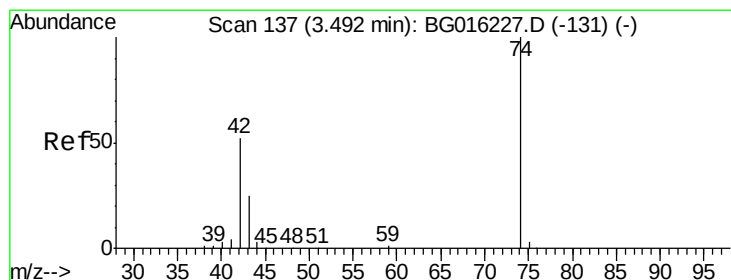
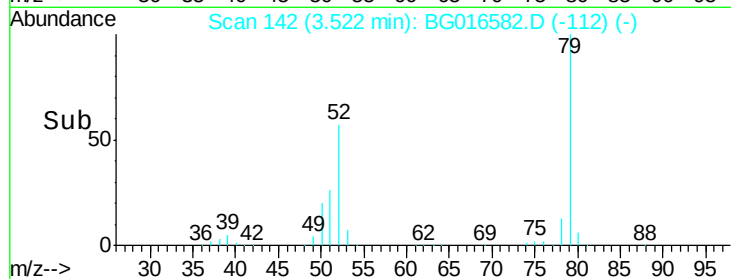
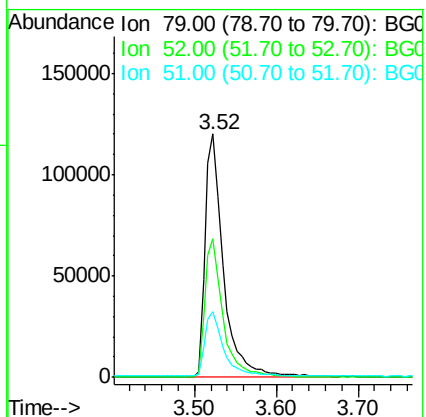
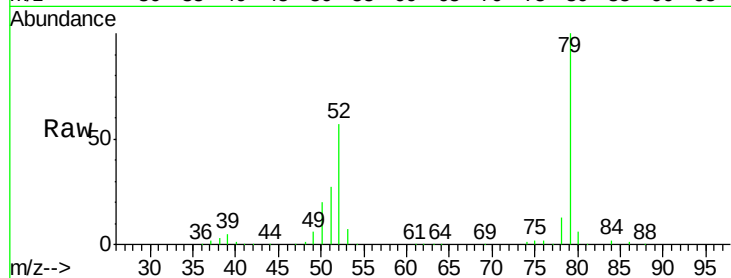
Tot Ion: 79 Resp: 189474

Ion Ratio Lower Upper

79 100

52 57.2 49.0 73.4

51 26.8 22.5 33.7



#4

n-Nitrosodimethylamine

Concen: 35.82 ng

RT: 3.44 min Scan# 128

Delta R.T. -0.03 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

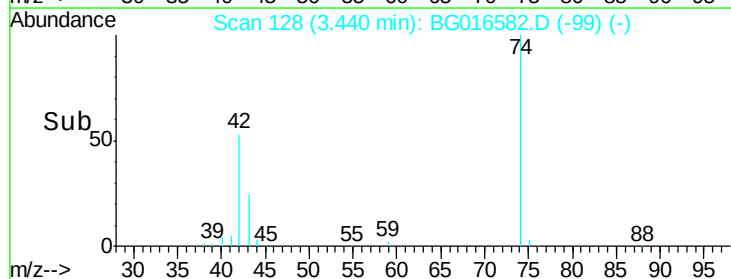
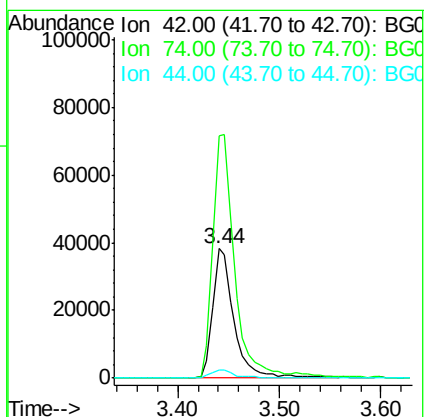
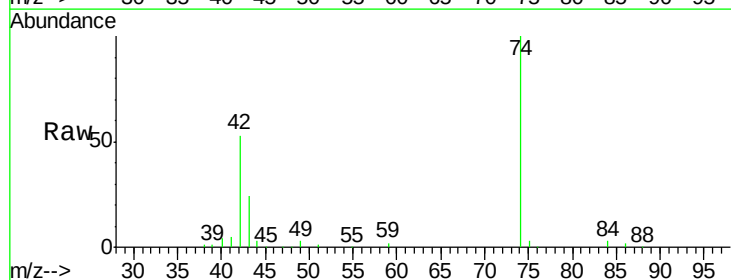
Tgt Ion: 42 Resp: 55868

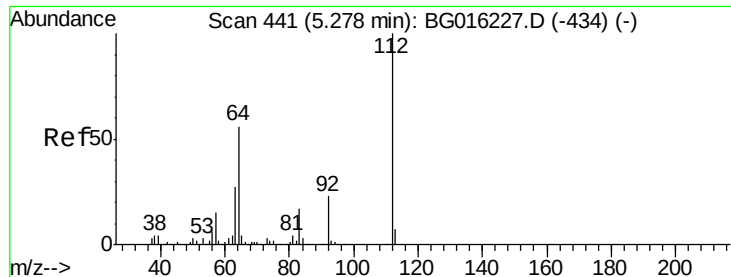
Ion Ratio Lower Upper

42 100

74 187.7 153.7 230.5

44 6.4 5.3 7.9





#5

2-Fluorophenol

Concen: 80.08 ng

RT: 5.24 min Scan# 435

Delta R.T. -0.02 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

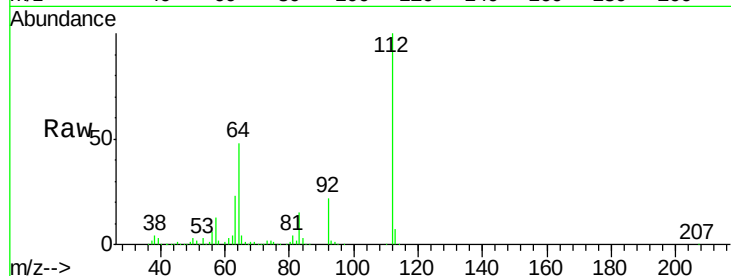
Tot Ion:112 Resp: 309230

Ion Ratio Lower Upper

112 100

64 48.3 44.5 66.7

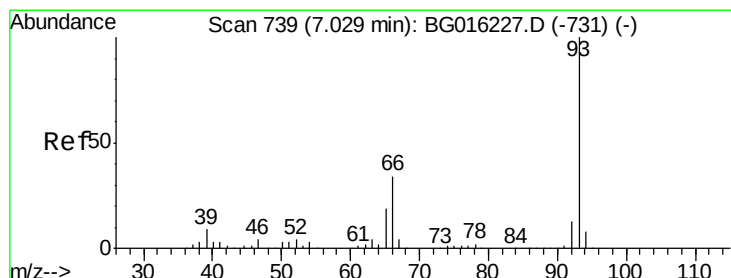
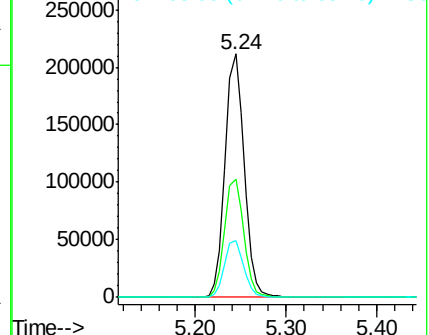
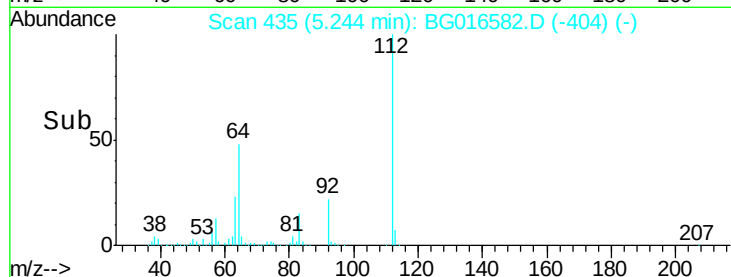
63 23.4 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.69 ng

RT: 6.98 min Scan# 731

Delta R.T. -0.03 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

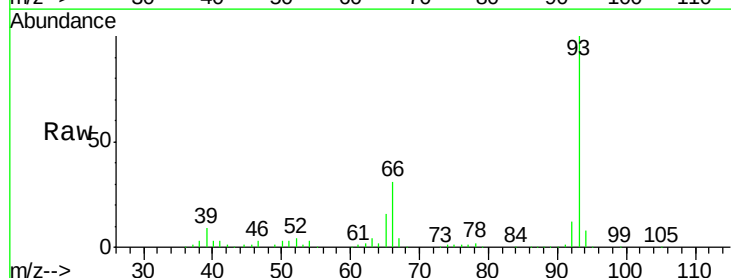
Tgt Ion: 93 Resp: 303751

Ion Ratio Lower Upper

93 100

66 31.1 27.5 41.3

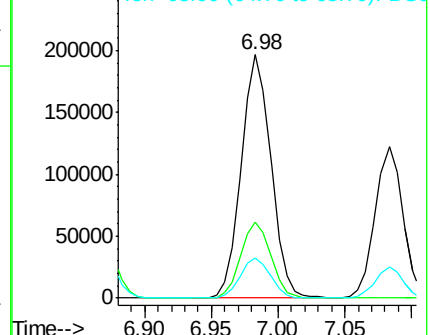
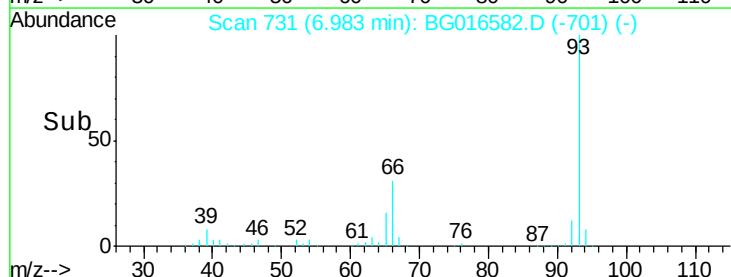
65 16.4 15.1 22.7

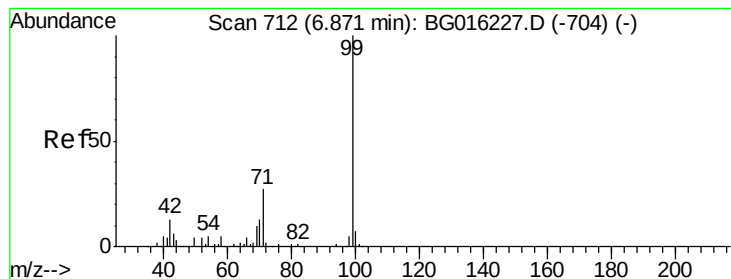


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.86 ng

RT: 6.84 min Scan# 707

Delta R.T. -0.02 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

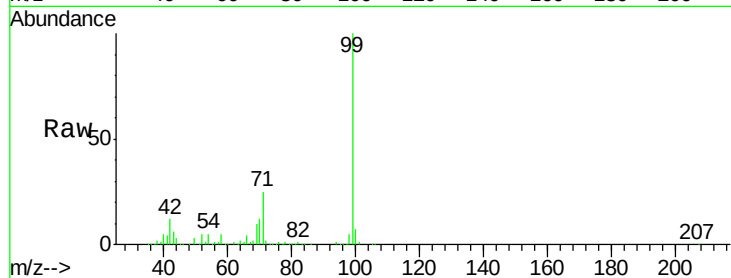
Tot Ion: 99 Resp: 451349

Ion Ratio Lower Upper

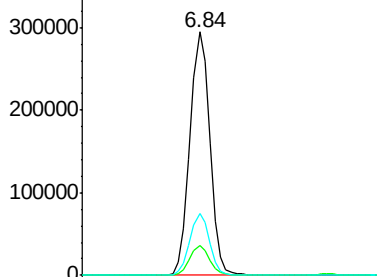
99 100

42 12.3 10.0 15.0

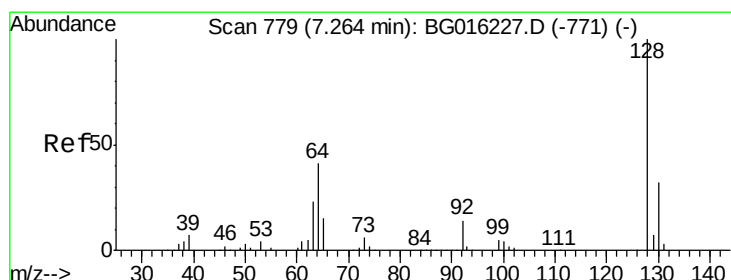
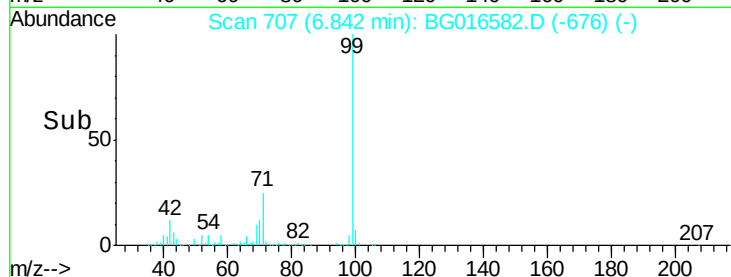
71 25.5 21.5 32.3



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



Time-->



#8

2-Chlorophenol

Concen: 41.02 ng

RT: 7.22 min Scan# 772

Delta R.T. -0.02 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

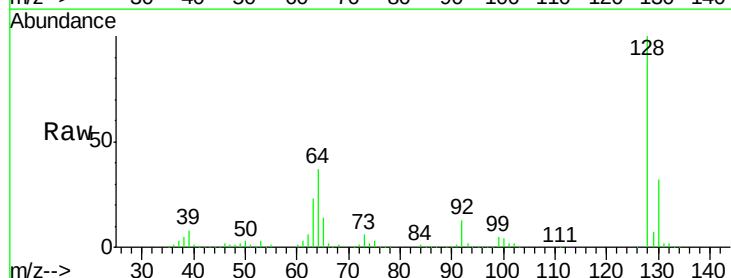
Tgt Ion: 128 Resp: 190236

Ion Ratio Lower Upper

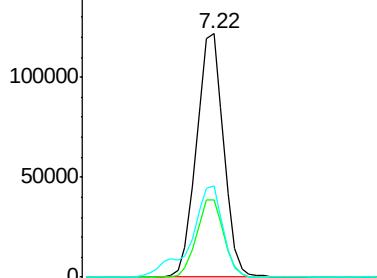
128 100

130 31.5 11.6 51.6

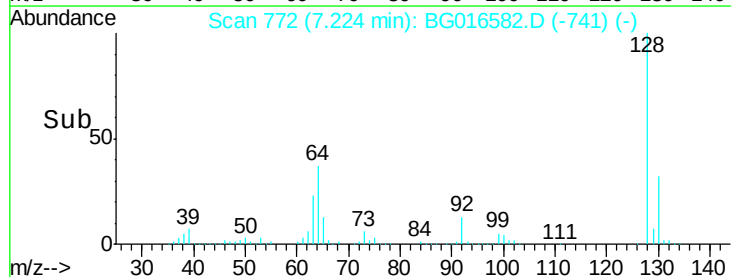
64 37.3 24.2 64.2

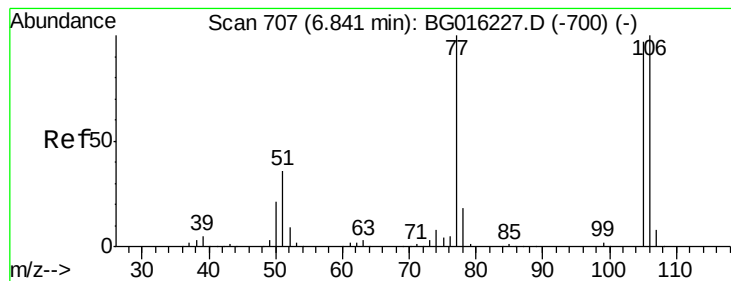


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 25.05 ng

RT: 6.80 min Scan# 699

Delta R.T. -0.03 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

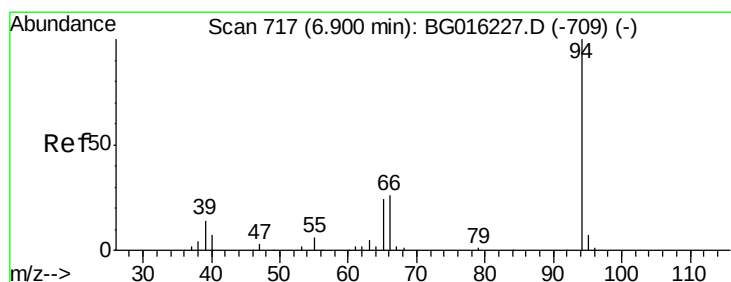
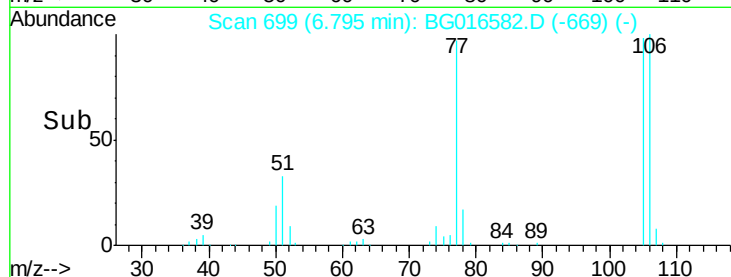
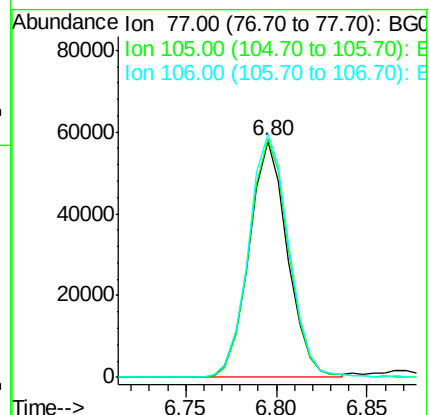
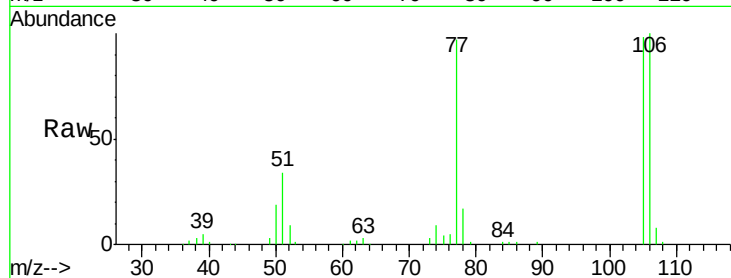
Tot Ion: 77 Resp: 85070

Ion Ratio Lower Upper

77 100

105 100.7 76.8 116.8

106 103.0 80.1 120.1



#10

Phenol

Concen: 37.78 ng

RT: 6.87 min Scan# 712

Delta R.T. -0.01 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

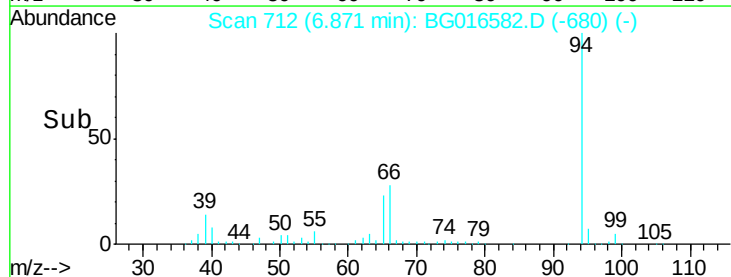
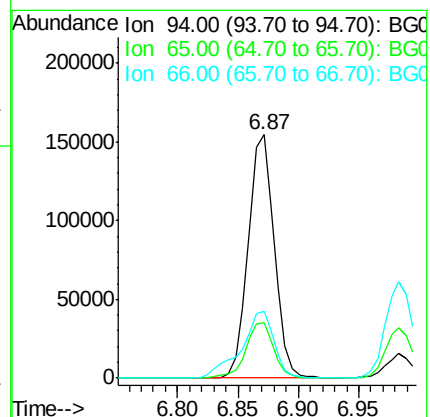
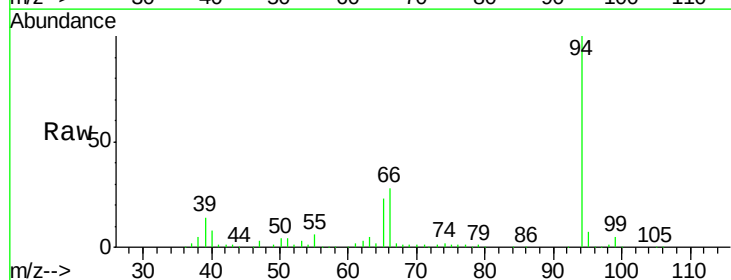
Tgt Ion: 94 Resp: 234328

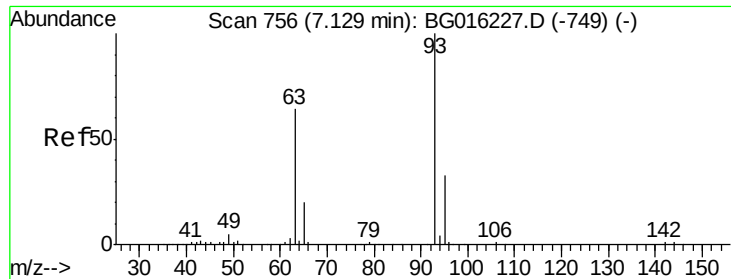
Ion Ratio Lower Upper

94 100

65 23.0 3.8 43.8

66 27.6 7.4 47.4

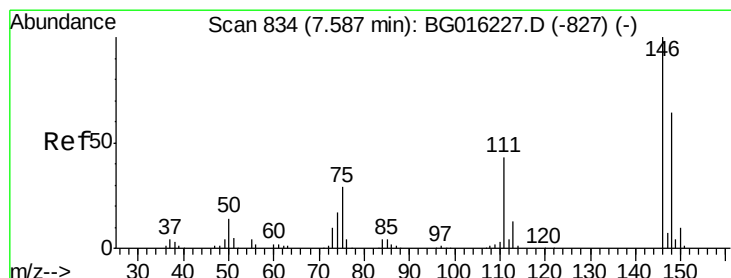
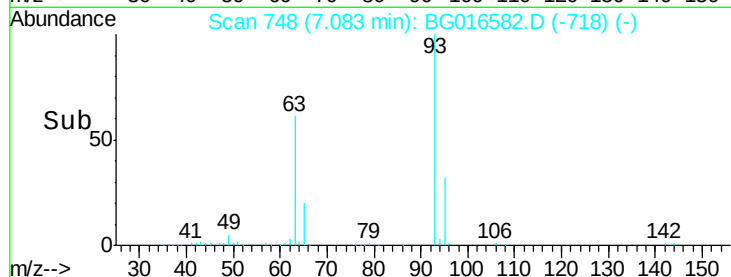
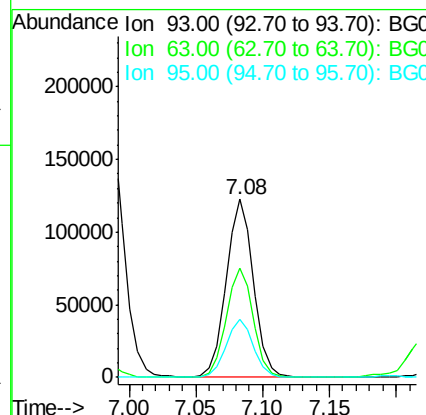
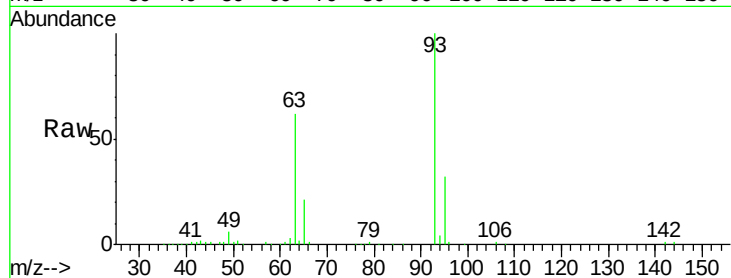




#11
bis(2-Chloroethyl)ether
Concen: 35.45 ng
RT: 7.08 min Scan# 748
Delta R.T. -0.03 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

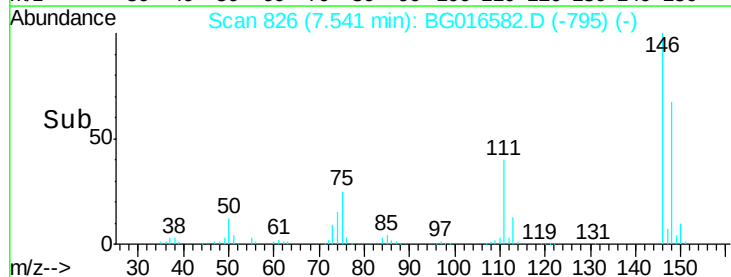
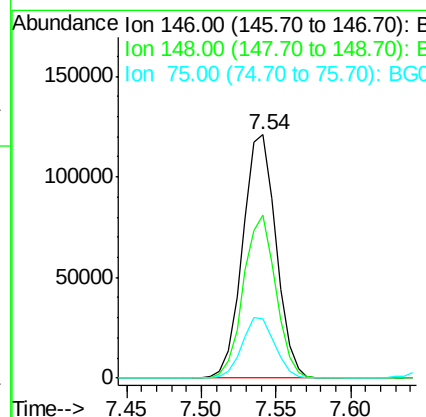
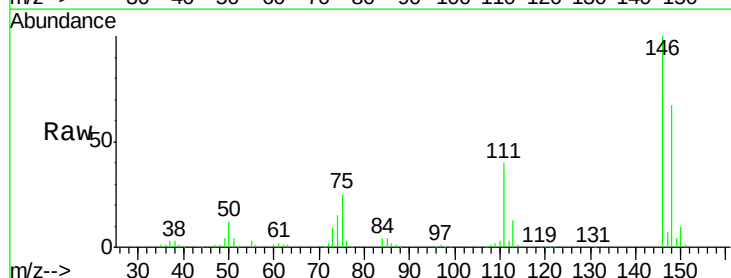
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

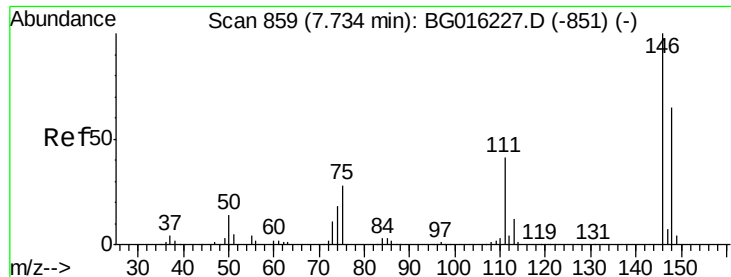
Tot Ion: 93 Resp: 175316
Ion Ratio Lower Upper
93 100
63 61.6 44.1 84.1
95 32.2 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 39.92 ng
RT: 7.54 min Scan# 826
Delta R.T. -0.02 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

Tgt Ion: 146 Resp: 186933
Ion Ratio Lower Upper
146 100
148 66.9 50.9 76.3
75 24.6 23.3 34.9

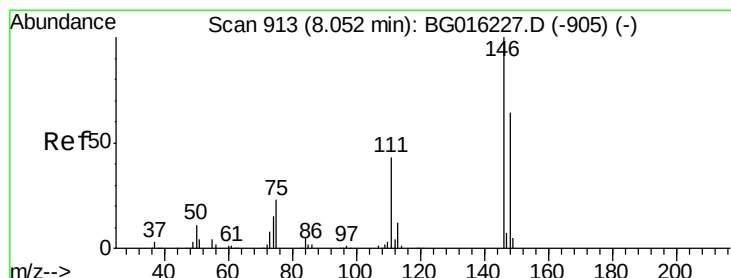
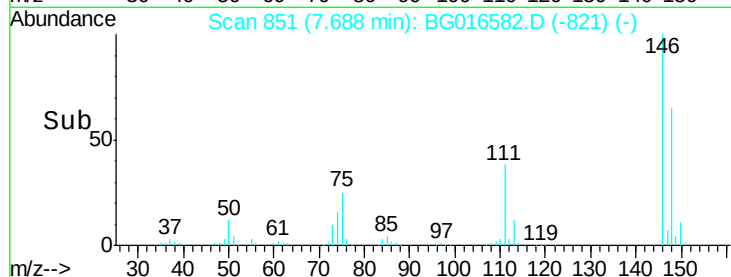
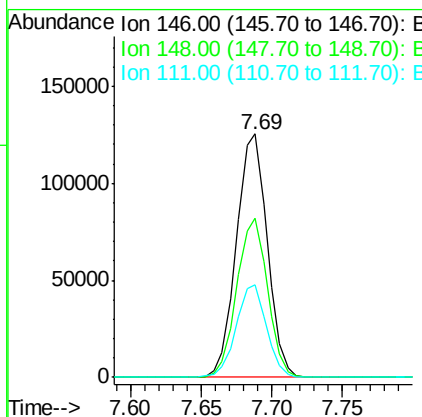
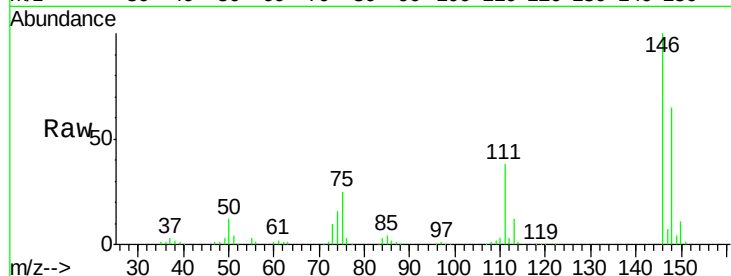




#13
 1,4-Dichlorobenzene
 Concen: 39.43 ng
 RT: 7.69 min Scan# 851
 Delta R.T. -0.03 min
 Lab File: BG016582.D
 Acq: 21 Apr 2015 11:40

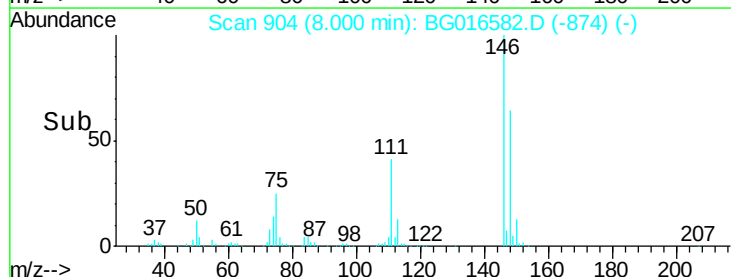
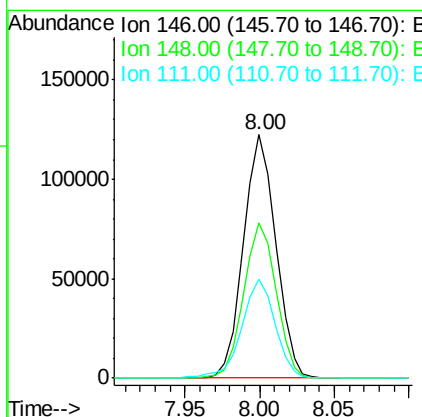
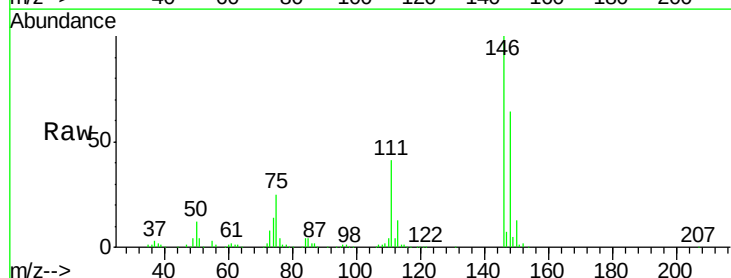
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

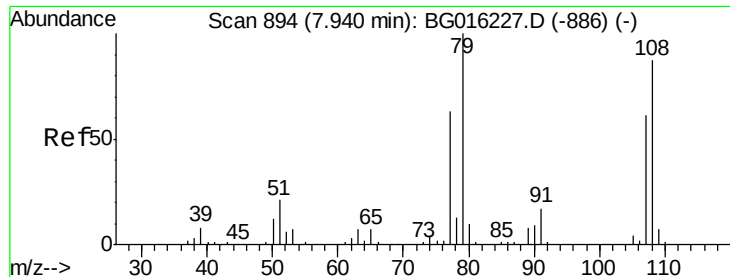
Tot Ion:146 Resp: 191562
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.0 78.0
 111 38.1 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 39.45 ng
 RT: 8.00 min Scan# 904
 Delta R.T. -0.03 min
 Lab File: BG016582.D
 Acq: 21 Apr 2015 11:40

Tgt Ion:146 Resp: 183306
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.9 76.3
 111 40.5 34.7 52.1





#15

Benzyl Alcohol

Concen: 35.64 ng

RT: 7.89 min Scan# 886

Delta R.T. -0.03 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

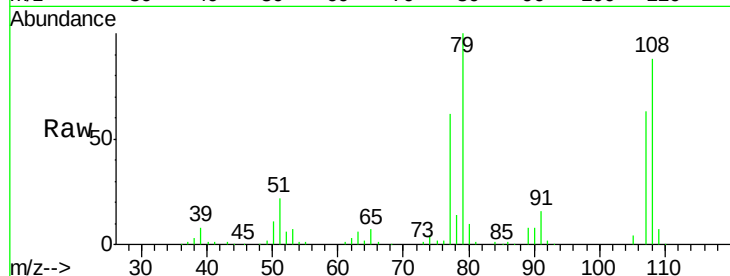
Tot Ion: 79 Resp: 144012

Ion Ratio Lower Upper

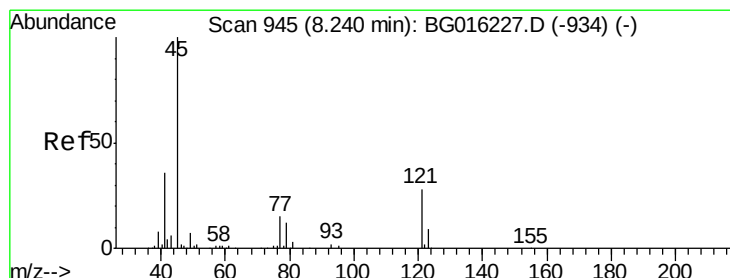
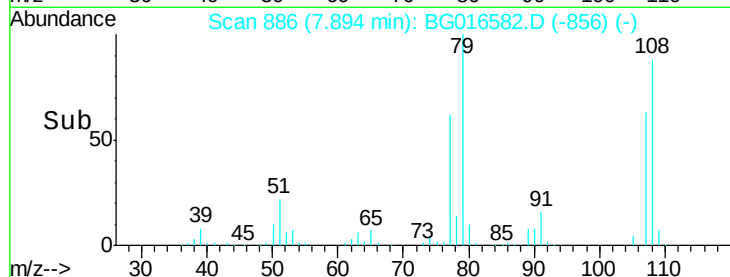
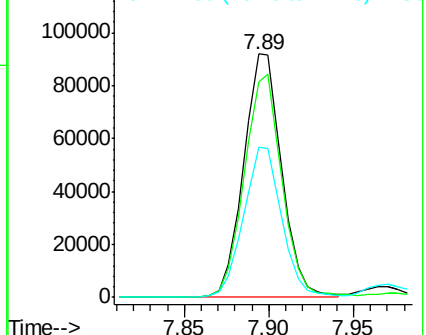
79 100

108 88.3 69.3 103.9

77 61.6 50.3 75.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.10 ng

RT: 8.19 min Scan# 936

Delta R.T. -0.03 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

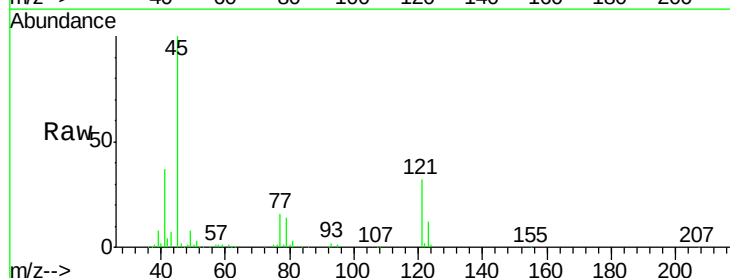
Tgt Ion: 45 Resp: 173238

Ion Ratio Lower Upper

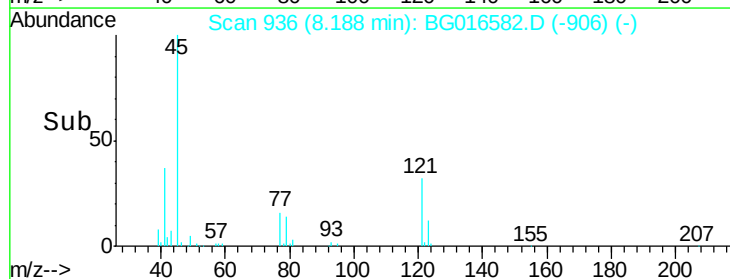
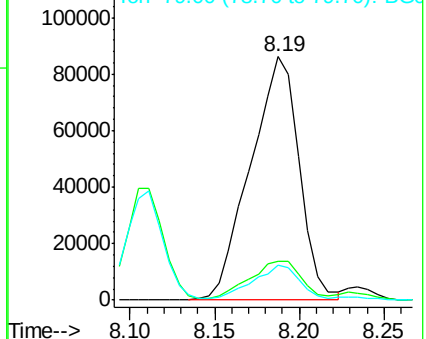
45 100

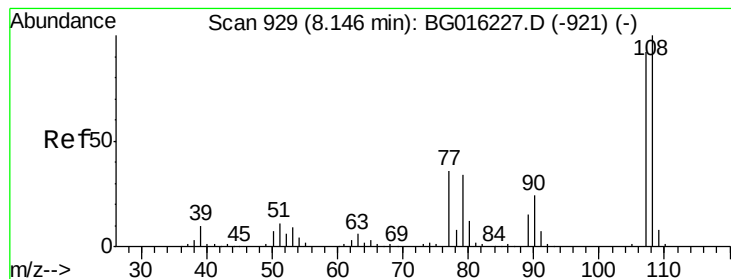
77 15.8 0.0 35.3

79 14.4 0.0 32.3



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

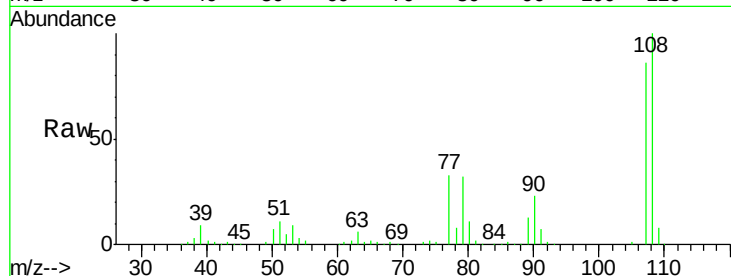




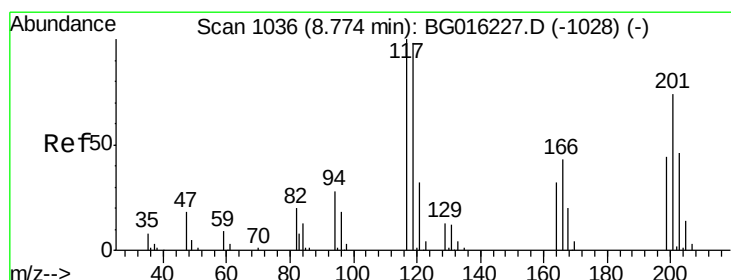
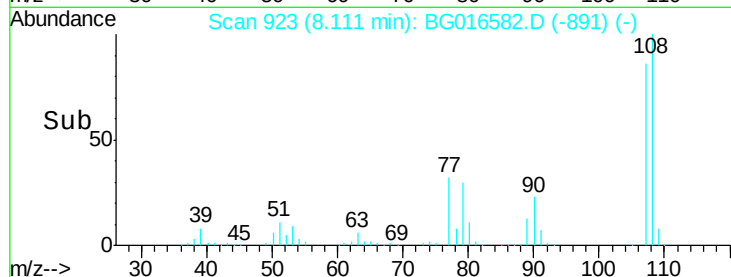
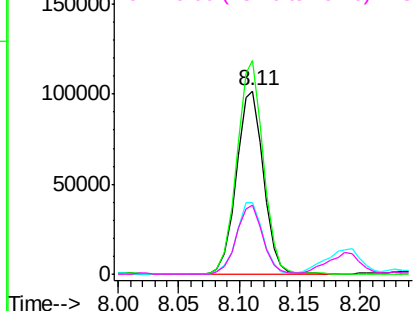
#17
2-Methylphenol
Concen: 38.17 ng
RT: 8.11 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	158778
Ion	Ratio	Lower	Upper
107	100		
108	116.4	87.2	130.8
77	38.8	31.1	46.7
79	37.8	29.7	44.5

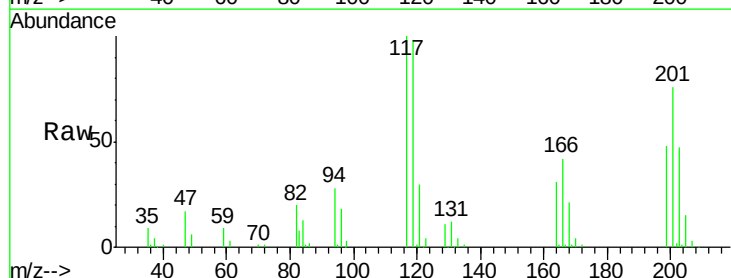


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

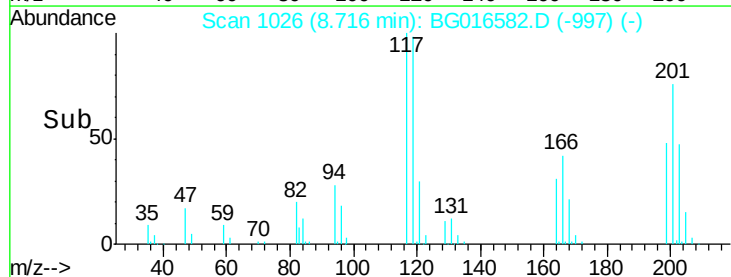
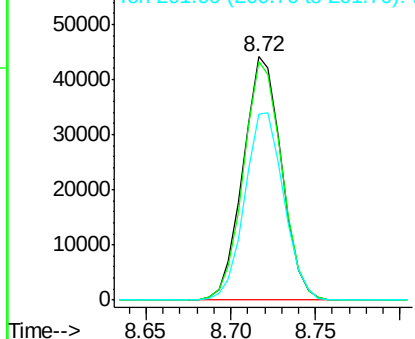


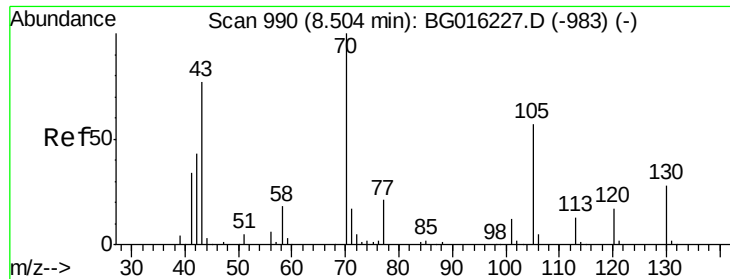
#18
Hexachloroethane
Concen: 37.54 ng
RT: 8.72 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

Tgt Ion:	117	Resp:	69764
Ion	Ratio	Lower	Upper
117	100		
119	98.0	78.8	118.2
201	76.3	59.0	88.4



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

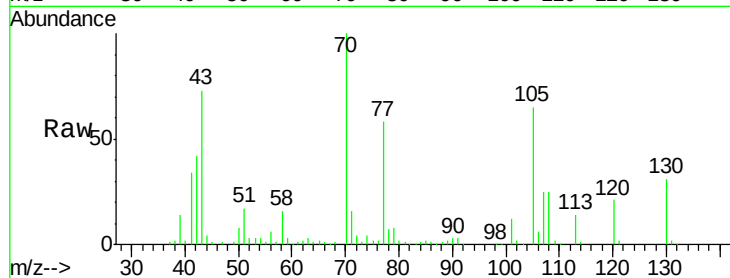




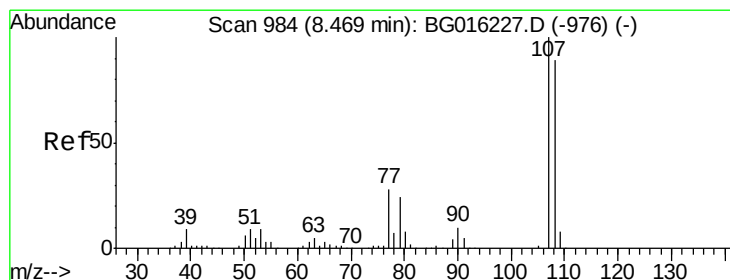
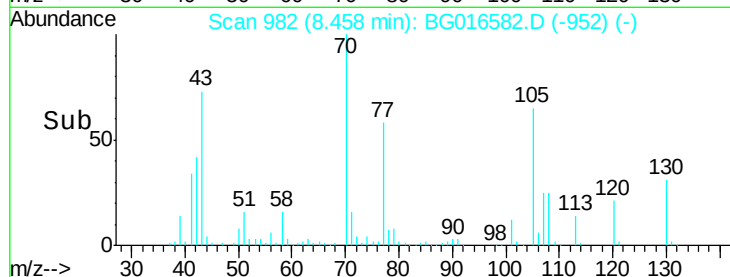
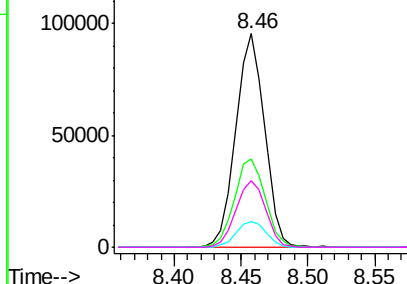
#19
n-Nitroso-di-n-propylamine
Concen: 34.39 ng
RT: 8.46 min Scan# 982
Delta R.T. -0.03 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 70 Resp: 142842
Ion Ratio Lower Upper
70 100
42 41.7 34.7 52.1
101 12.1 9.2 13.8
130 31.0 22.6 33.8

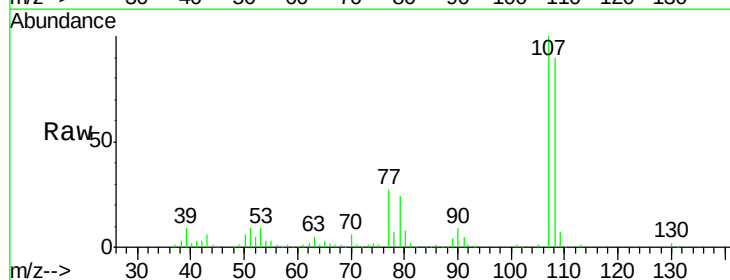


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

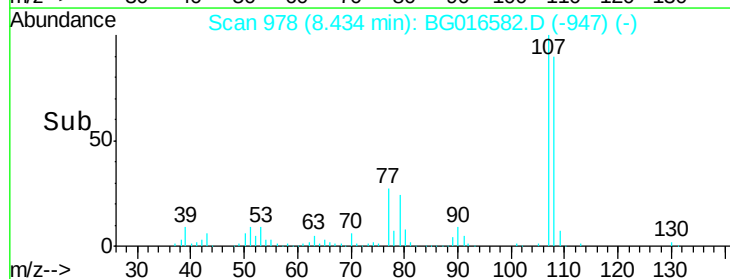
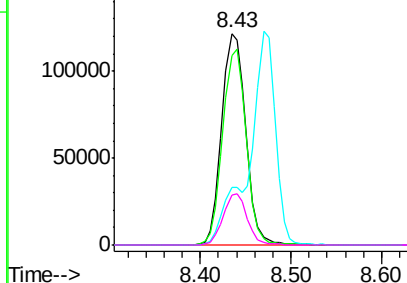


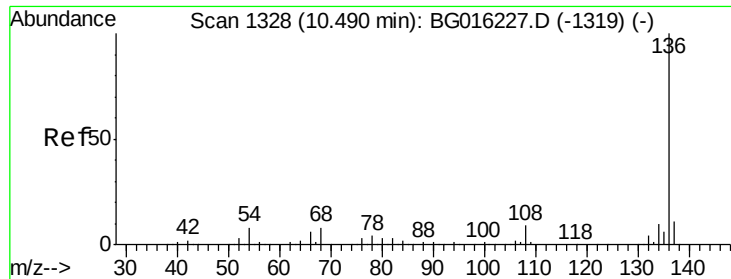
#20
3+4-Methylphenols
Concen: 38.87 ng
RT: 8.43 min Scan# 978
Delta R.T. -0.02 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

Tgt Ion: 107 Resp: 223934
Ion Ratio Lower Upper
107 100
108 89.8 69.5 109.5
77 27.4 8.2 48.2
79 23.9 3.8 43.8



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

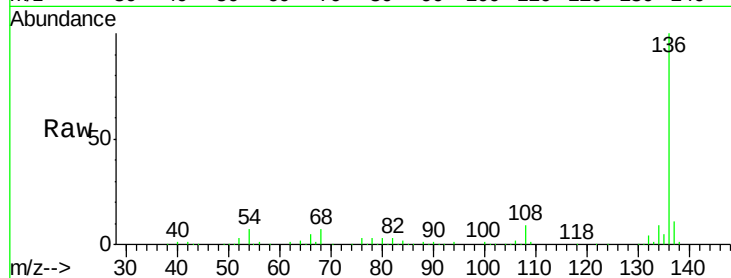




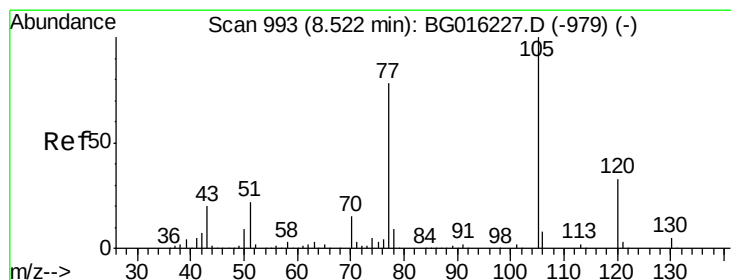
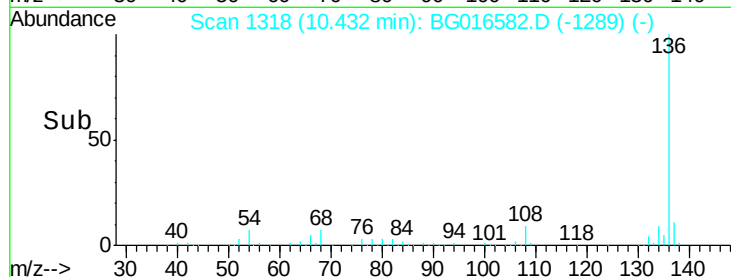
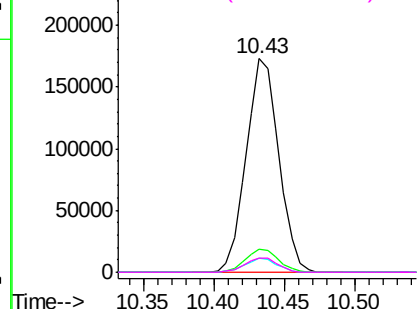
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.43 min Scan# 1318
Delta R.T. -0.03 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	279798
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.7	13.1
54 6.6	6.3	9.5
68 6.6	6.5	9.7

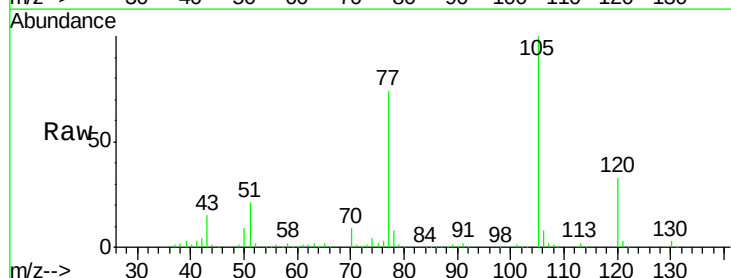


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

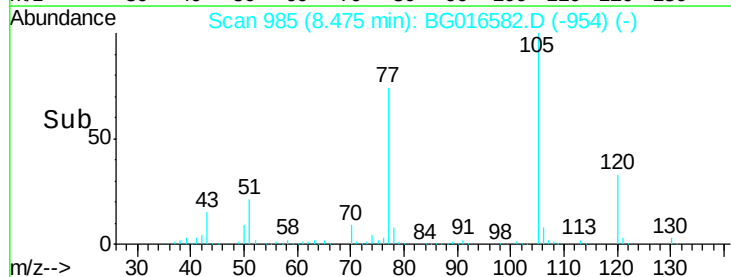
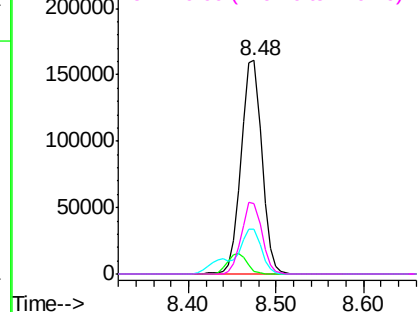


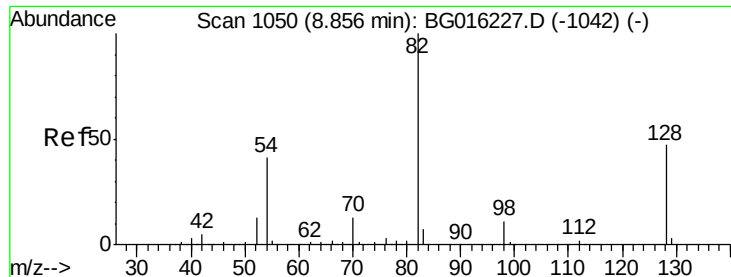
#22
Acetophenone
Concen: 39.51 ng
RT: 8.48 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

Tgt	Ion:105	Resp:	256358
Ion	Ratio	Lower	Upper
105	100		
71	1.4	2.0	3.0#
51	21.2	17.9	26.9
120	32.7	26.3	39.5



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

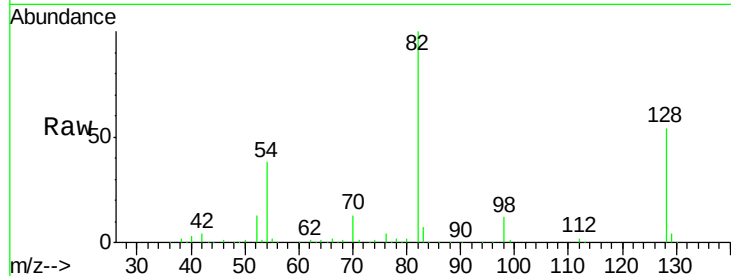




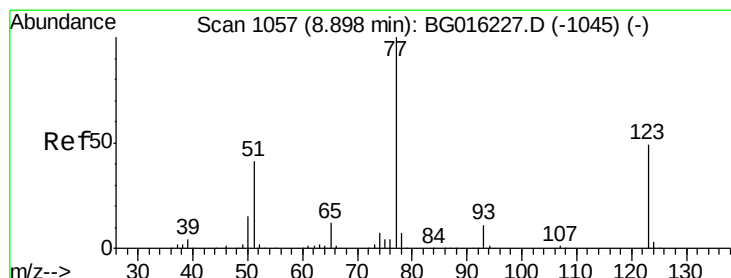
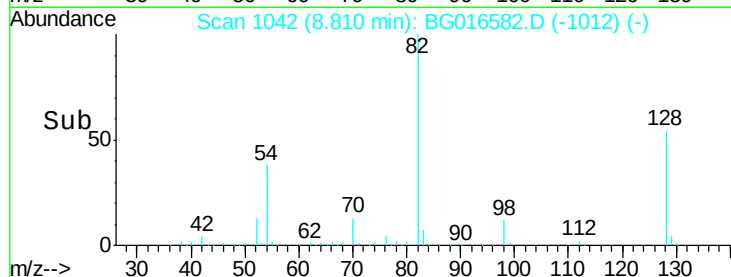
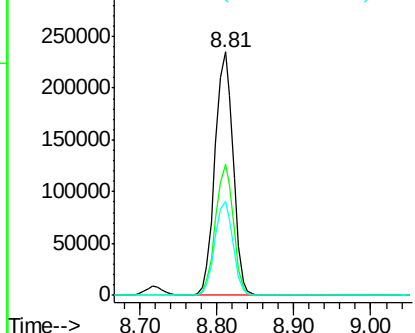
#23
Nitrobenzene-d5
Concen: 78.55 ng
RT: 8.81 min Scan# 1042
Delta R.T. -0.03 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 379413
Ion Ratio Lower Upper
82 100
128 54.0 37.8 56.8
54 38.4 32.6 49.0

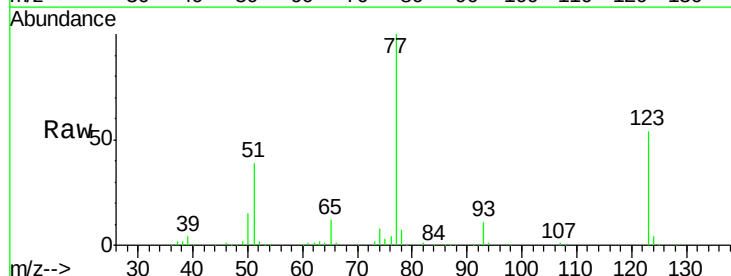


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

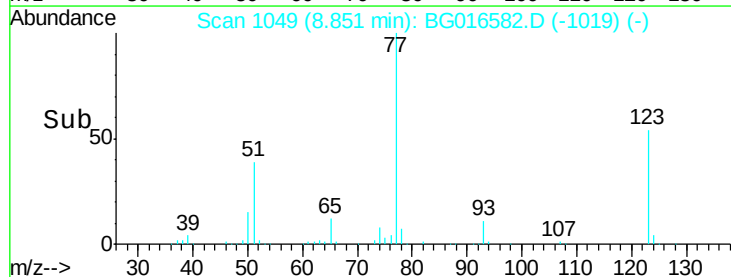
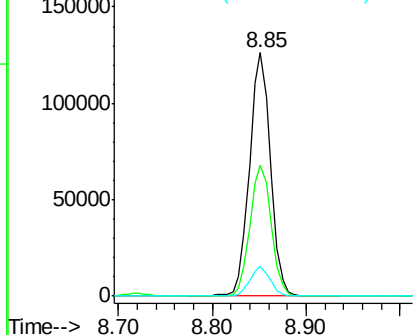


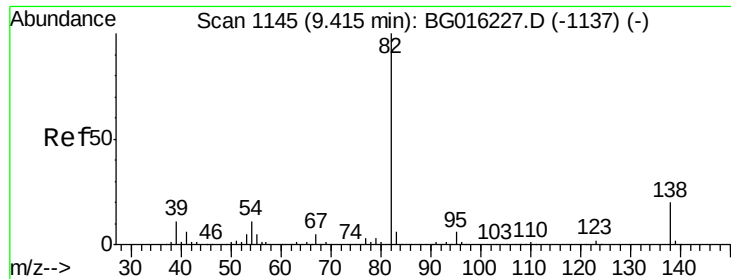
#24
Nitrobenzene
Concen: 37.73 ng
RT: 8.85 min Scan# 1049
Delta R.T. -0.03 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

Tgt Ion: 77 Resp: 194889
Ion Ratio Lower Upper
77 100
123 53.8 38.8 58.2
65 12.2 9.4 14.2



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





#25

Isophorone

Concen: 36.39 ng

RT: 9.37 min Scan# 1137

Delta R.T. -0.03 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

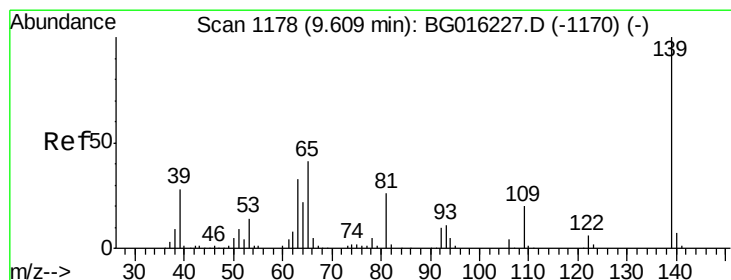
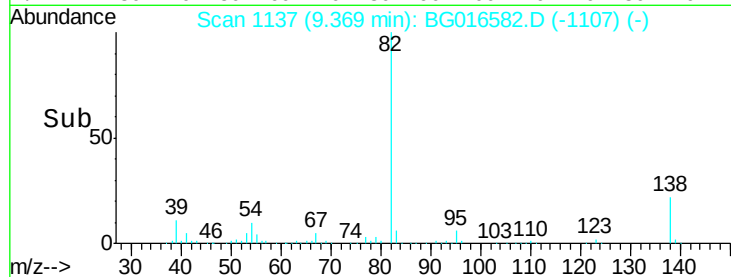
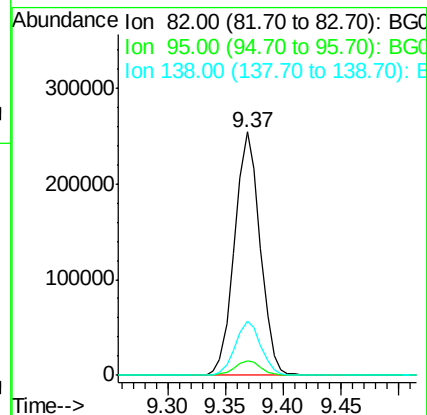
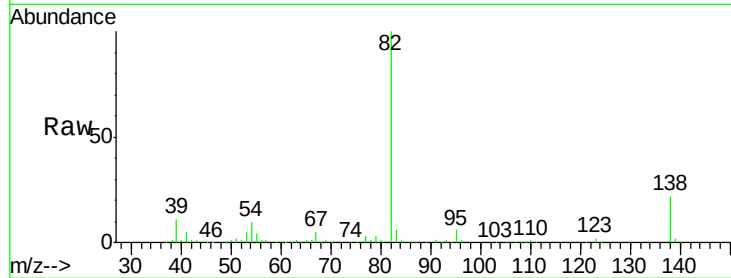
Tot Ion: 82 Resp: 390357

Ion Ratio Lower Upper

82 100

95 6.2 5.0 7.6

138 22.3 16.2 24.2



#26

2-Nitrophenol

Concen: 46.87 ng

RT: 9.56 min Scan# 1169

Delta R.T. -0.03 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

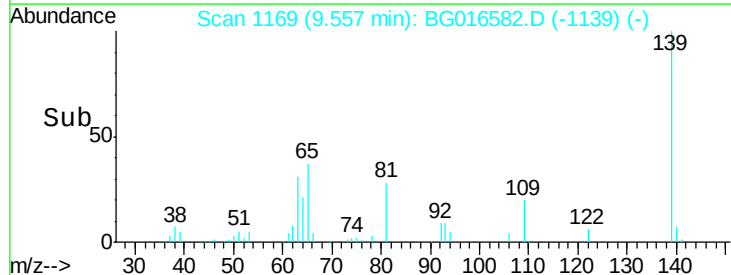
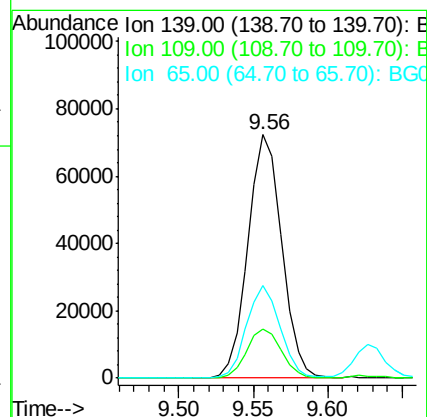
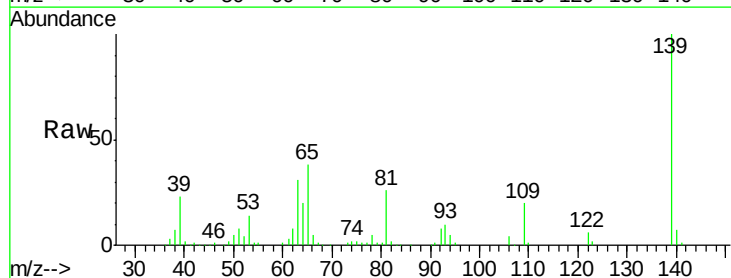
Tgt Ion: 139 Resp: 112889

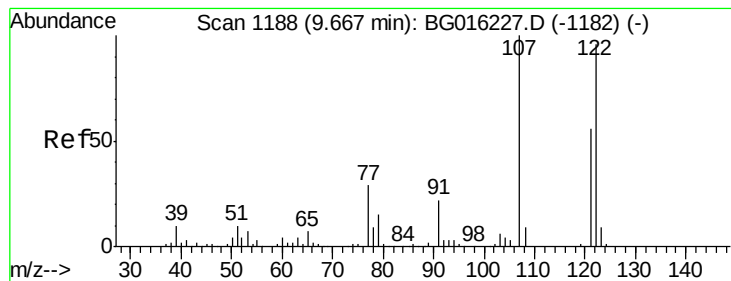
Ion Ratio Lower Upper

139 100

109 20.3 15.9 23.9

65 37.8 32.9 49.3

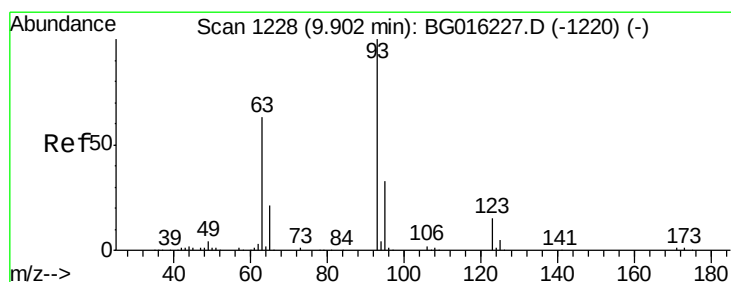
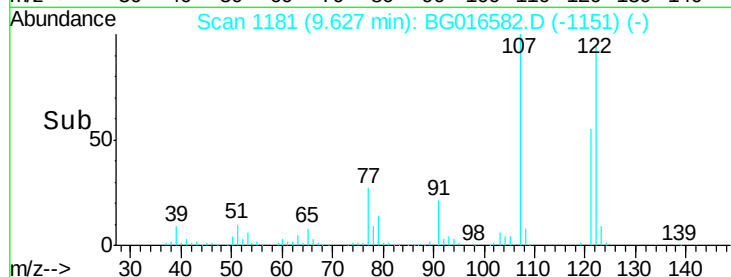
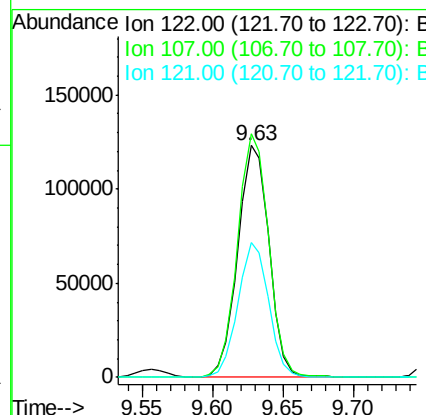
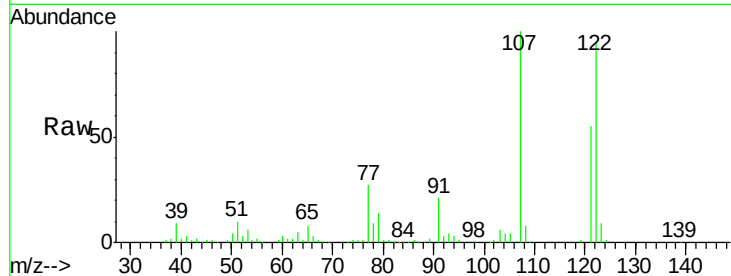




#27
 2,4-Dimethylphenol
 Concen: 42.44 ng
 RT: 9.63 min Scan# 1181
 Delta R.T. -0.03 min
 Lab File: BG016582.D
 Acq: 21 Apr 2015 11:40

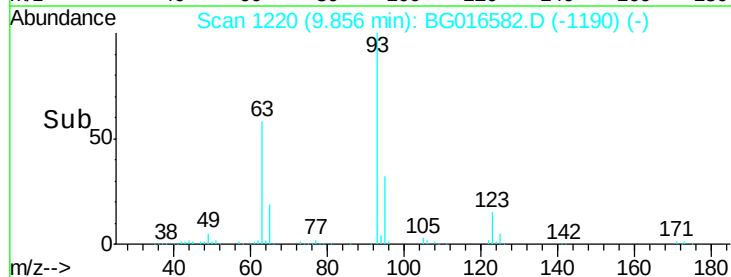
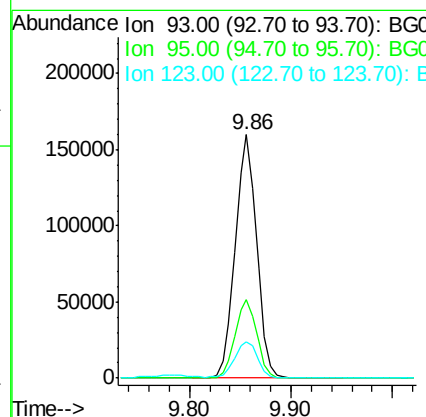
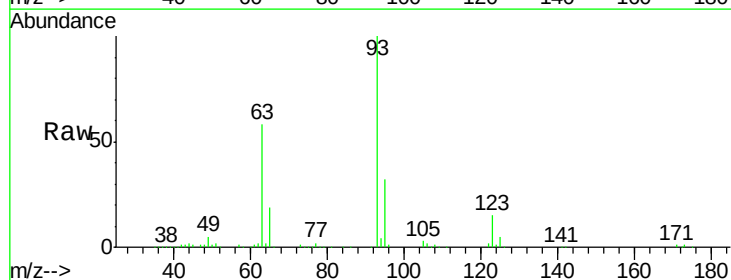
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

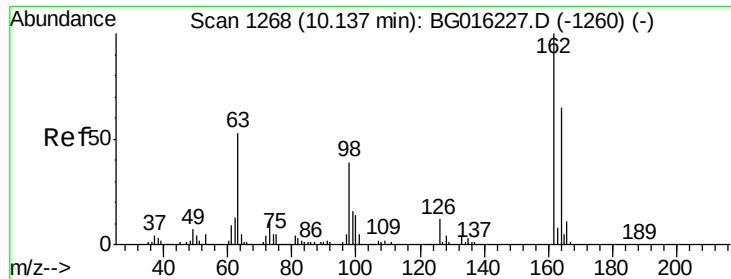
Tot Ion:122 Resp: 190399
 Ion Ratio Lower Upper
 122 100
 107 105.1 83.4 125.2
 121 58.3 46.2 69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.25 ng
 RT: 9.86 min Scan# 1220
 Delta R.T. -0.03 min
 Lab File: BG016582.D
 Acq: 21 Apr 2015 11:40

Tgt Ion: 93 Resp: 234175
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.1 39.1
 123 15.0 11.8 17.8

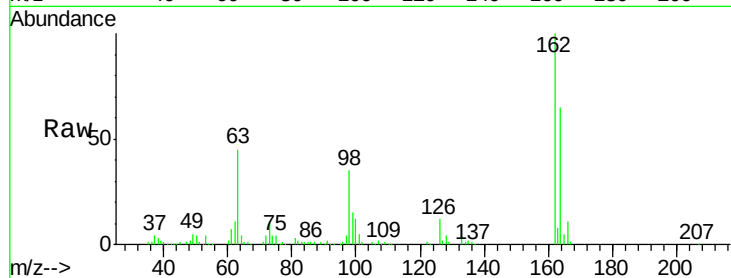




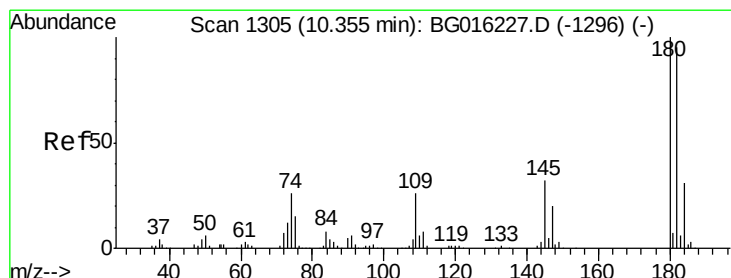
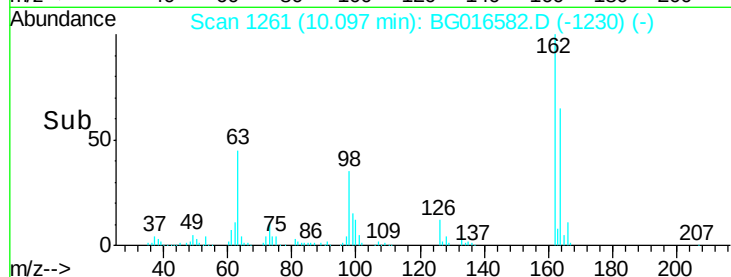
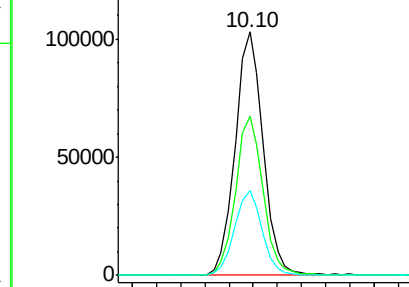
#29
2,4-Dichlorophenol
Concen: 46.96 ng
RT: 10.10 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	45.0	85.0
98	35.0	19.1	59.1

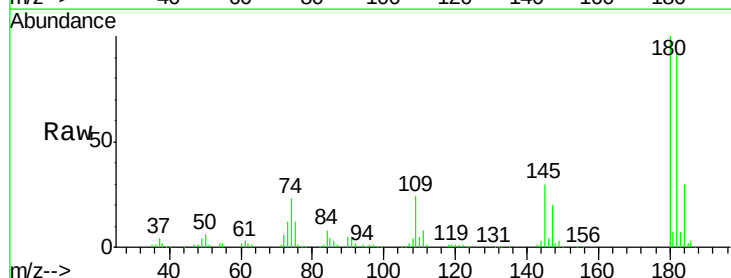


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

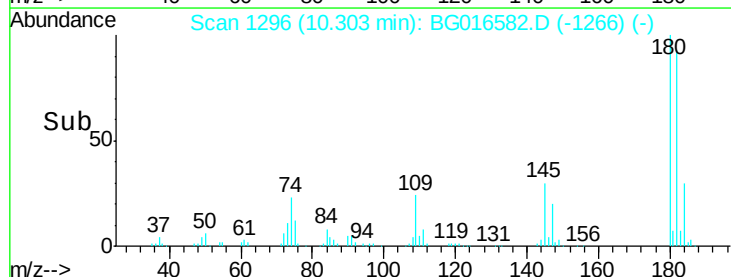
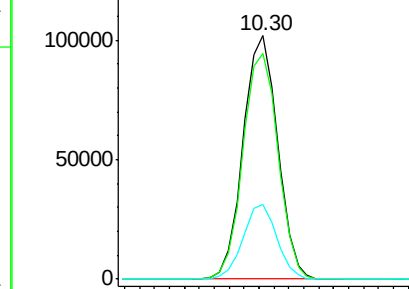


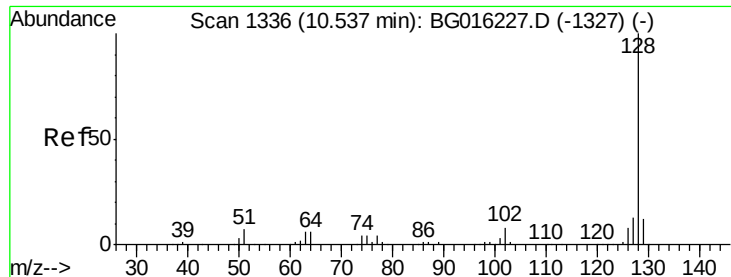
#30
1,2,4-Trichlorobenzene
Concen: 43.97 ng
RT: 10.30 min Scan# 1296
Delta R.T. -0.03 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	76.3	114.5
145	30.5	25.2	37.8



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

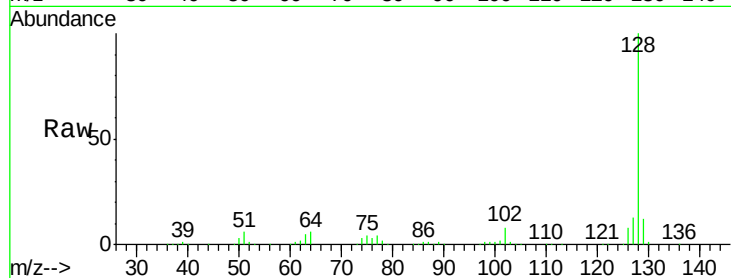




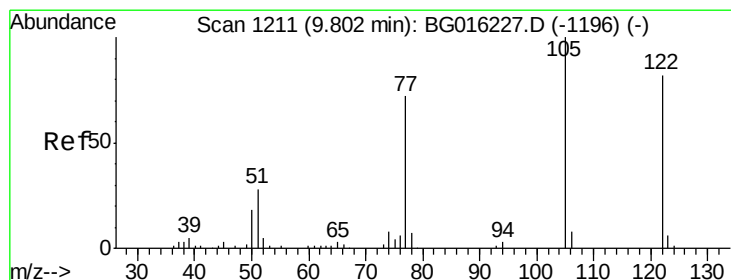
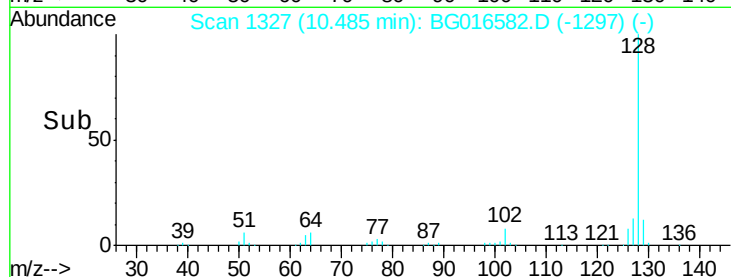
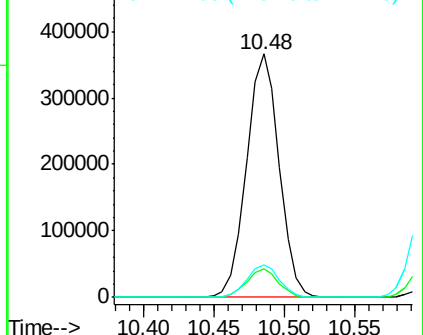
#31
Naphthalene
Concen: 40.54 ng
RT: 10.48 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 591027
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.4 10.6 16.0

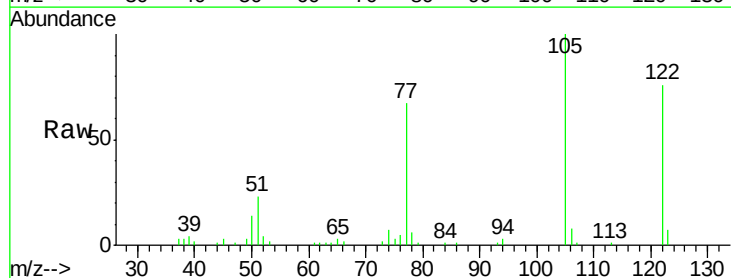


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

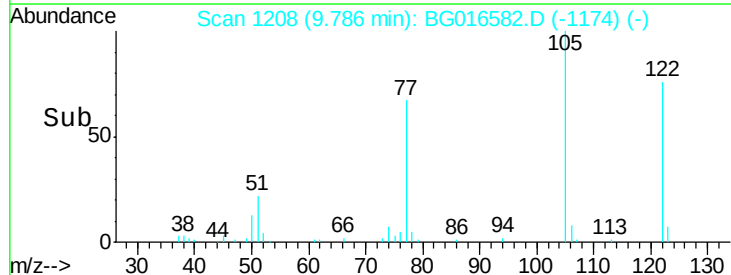
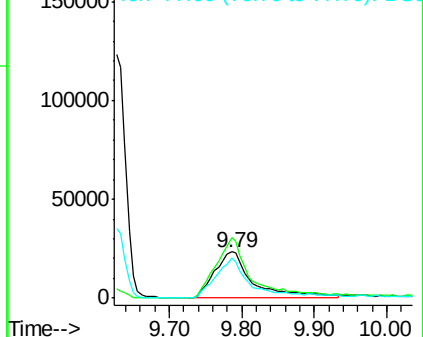


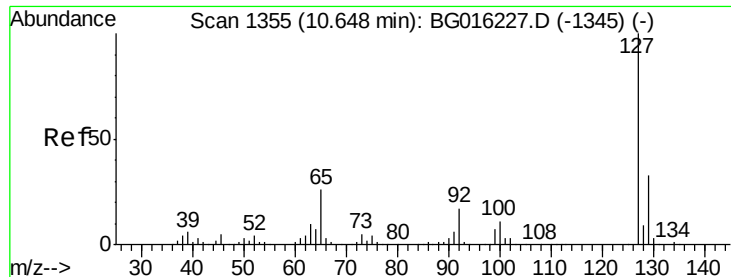
#32
Benzoic acid
Concen: 32.48 ng
RT: 9.79 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

Tgt Ion:122 Resp: 84942
Ion Ratio Lower Upper
122 100
105 130.9 99.7 139.7
77 88.1 66.8 106.8



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

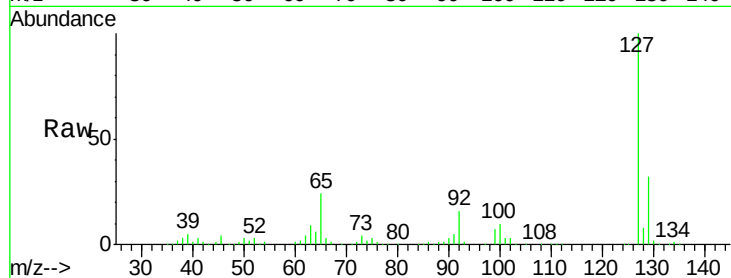




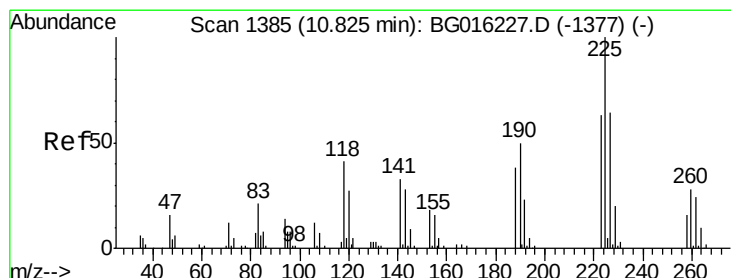
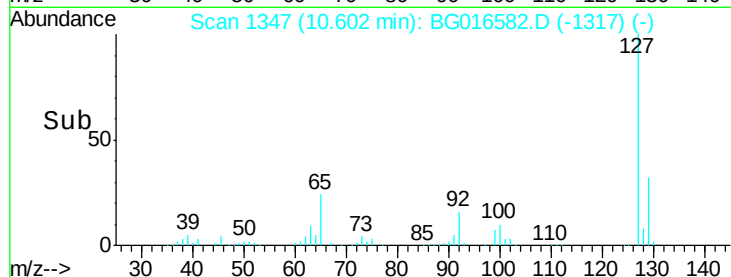
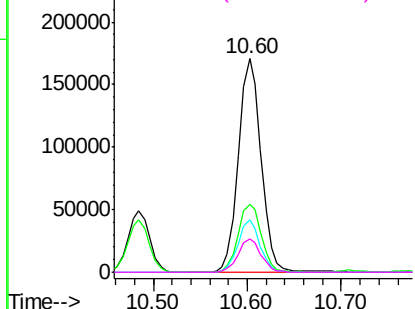
#33
4-Chloroaniline
Concen: 41.85 ng
RT: 10.60 min Scan# 1347
Delta R.T. -0.03 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	286281
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.1	39.1
65	24.3	21.2	31.8
92	15.8	13.8	20.6

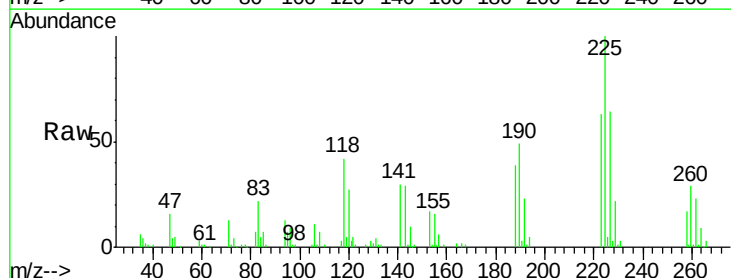


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

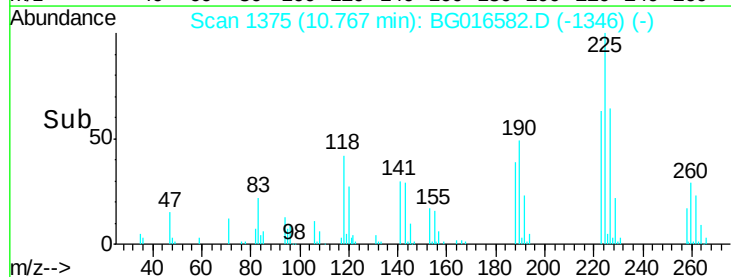
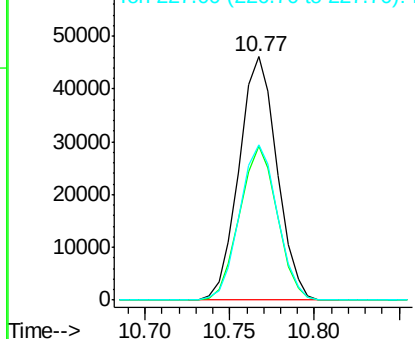


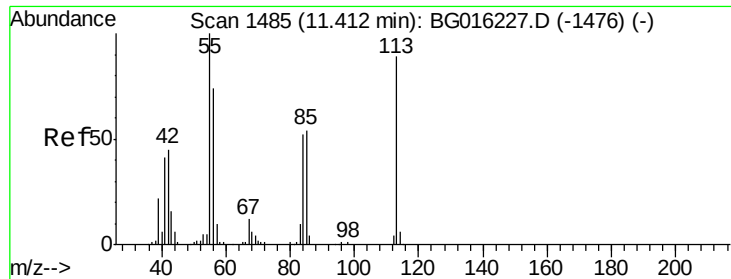
#34
Hexachlorobutadiene
Concen: 44.36 ng
RT: 10.77 min Scan# 1375
Delta R.T. -0.03 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

Tgt Ion:	225	Resp:	72224
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.4	75.6
227	63.6	51.2	76.8



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





#35

Caprolactam

Concen: 40.41 ng

RT: 11.38 min Scan# 1479

Delta R.T. -0.02 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

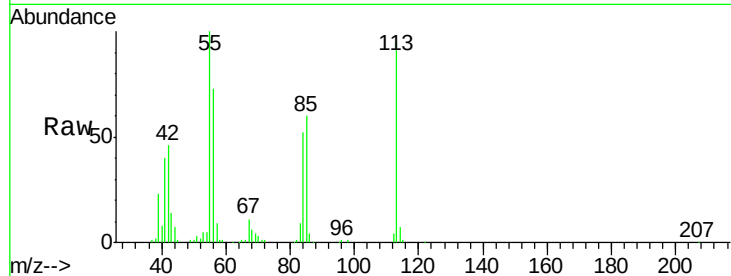
Tot Ion:113 Resp: 90321

Ion Ratio Lower Upper

113 100

55 105.5 92.4 132.4

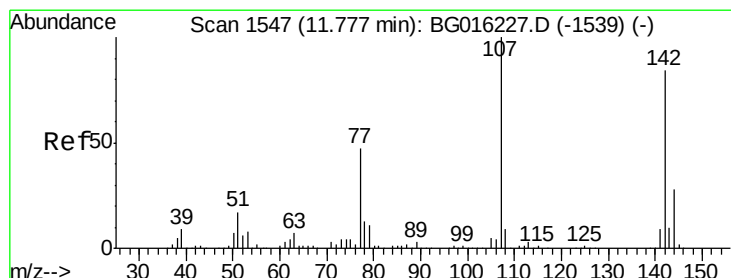
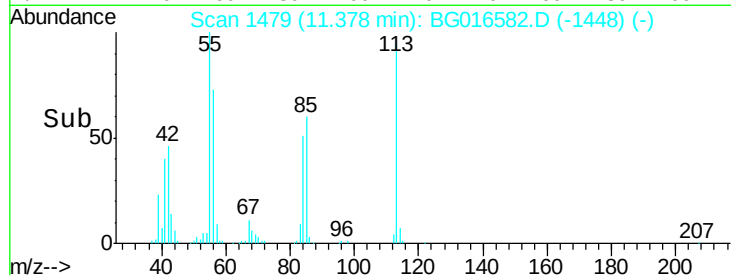
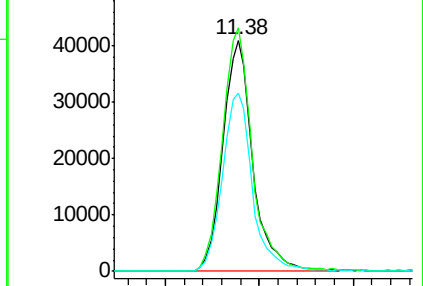
56 77.5 63.2 103.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.31 ng

RT: 11.75 min Scan# 1542

Delta R.T. -0.01 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

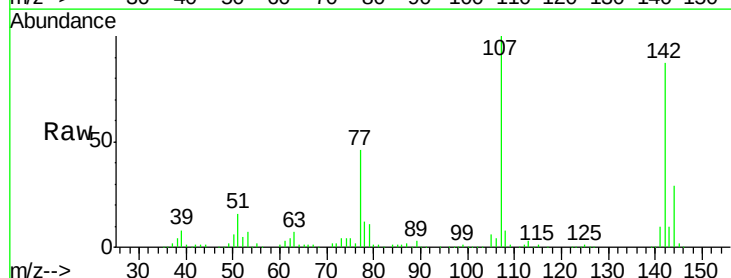
Tgt Ion:107 Resp: 198391

Ion Ratio Lower Upper

107 100

144 29.4 22.0 33.0

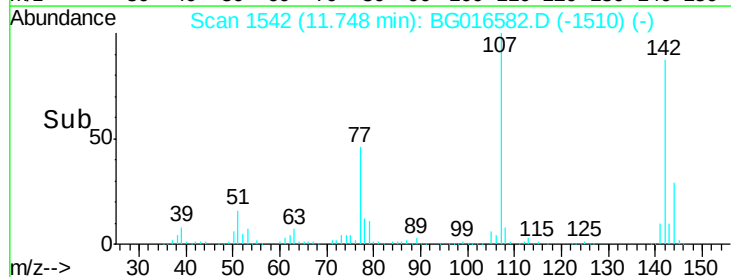
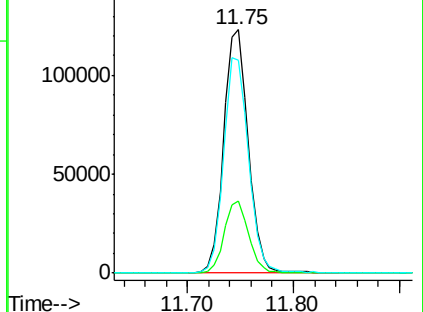
142 87.3 67.0 100.6

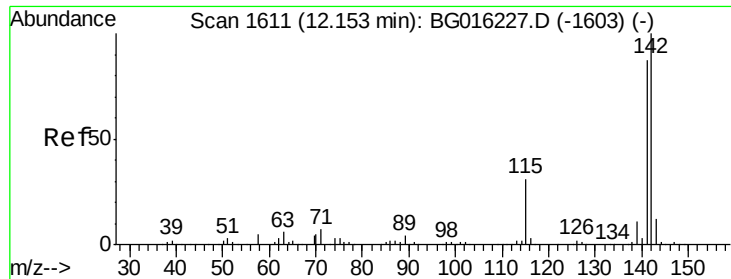


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

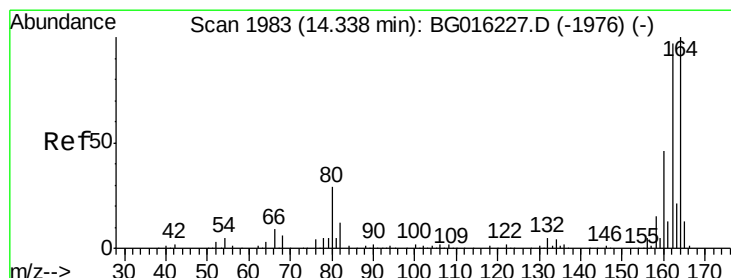
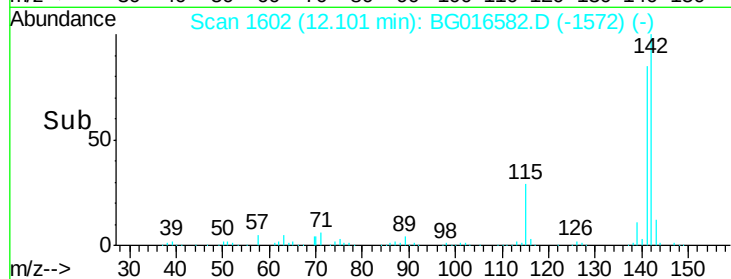
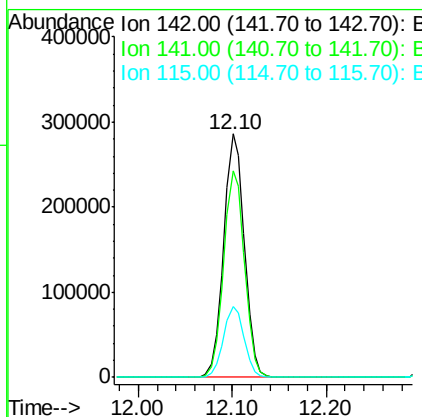
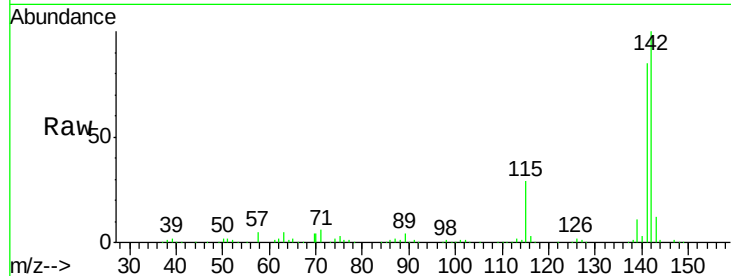




#37
2-Methylnaphthalene
Concen: 41.68 ng
RT: 12.10 min Scan# 1602
Delta R.T. -0.03 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

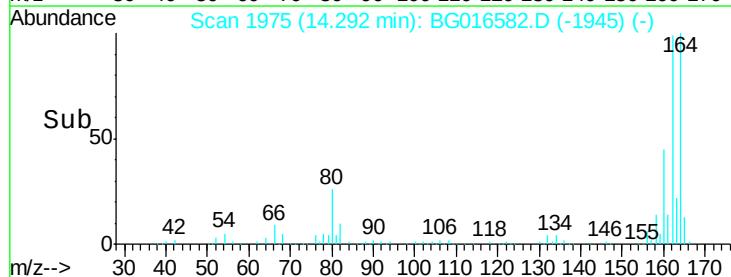
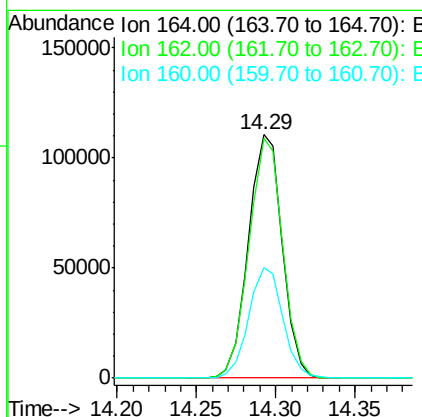
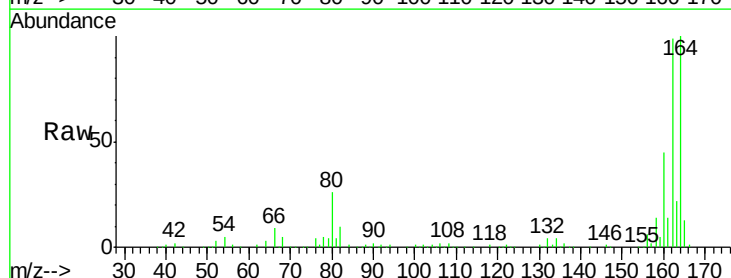
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

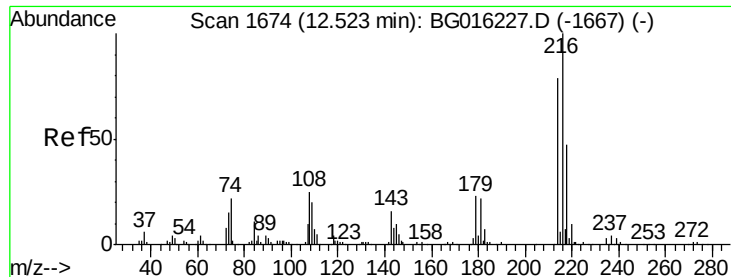
Tot Ion:142 Resp: 437105
Ion Ratio Lower Upper
142 100
141 84.8 69.3 103.9
115 29.3 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.03 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

Tgt Ion:164 Resp: 164012
Ion Ratio Lower Upper
164 100
162 98.6 77.3 115.9
160 45.2 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.90 ng

RT: 12.48 min Scan# 1666

Delta R.T. -0.03 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 154900

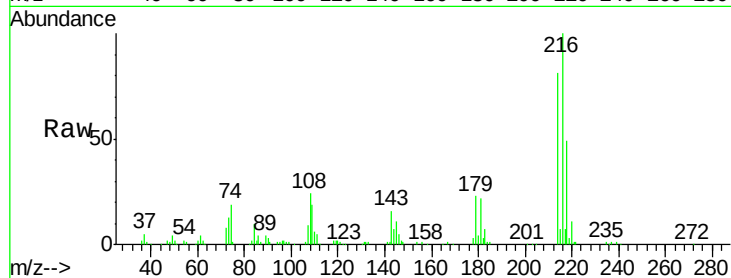
Ion Ratio Lower Upper

216 100

214 80.4 63.4 95.0

179 22.6 18.2 27.2

108 23.9 21.2 31.8

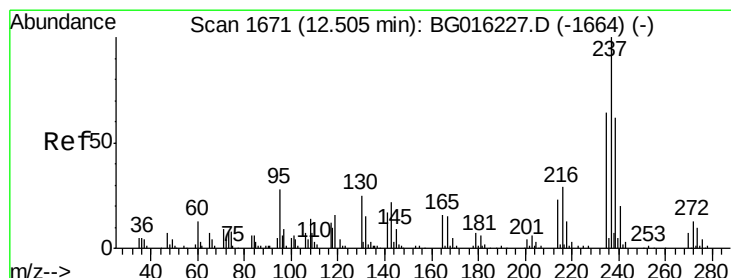
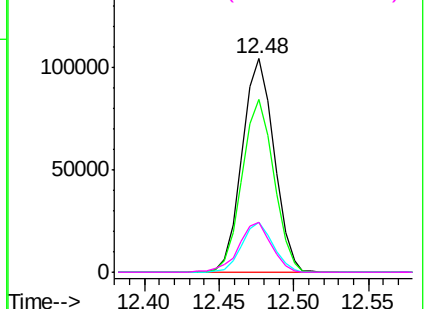
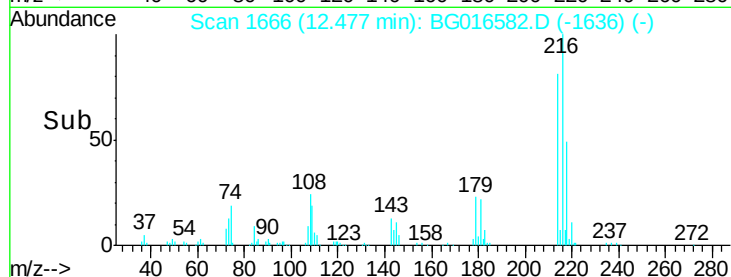


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 28.41 ng

RT: 12.45 min Scan# 1662

Delta R.T. -0.03 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

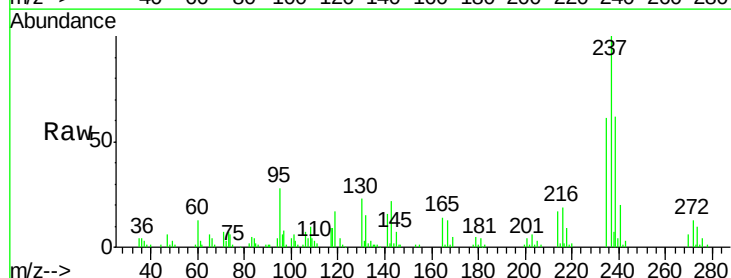
Tgt Ion:237 Resp: 46961

Ion Ratio Lower Upper

237 100

235 60.7 43.9 83.9

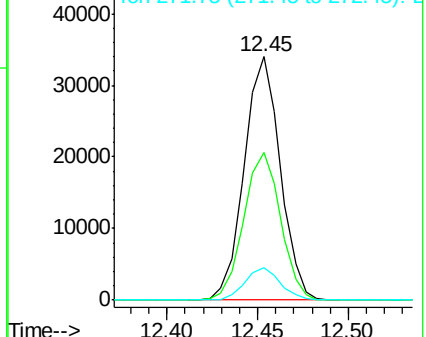
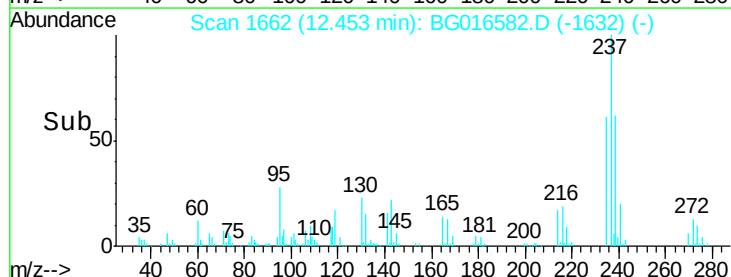
272 13.3 0.0 33.1

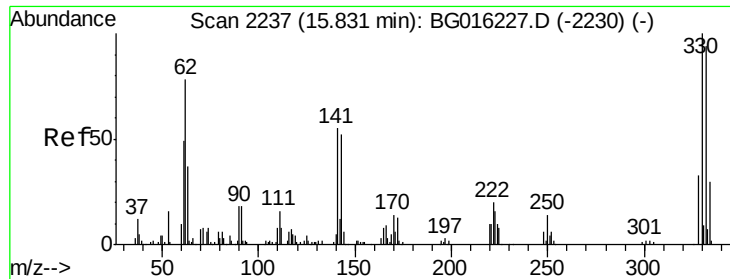


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

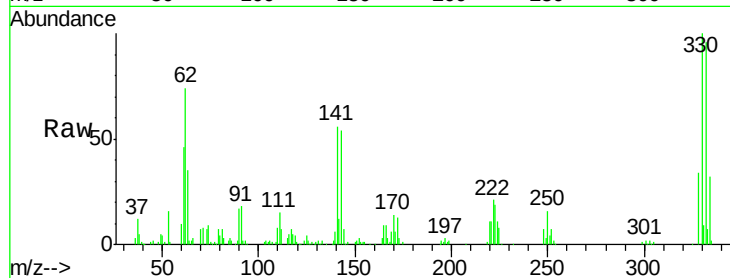




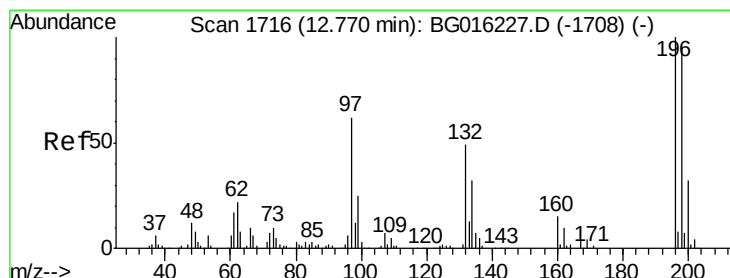
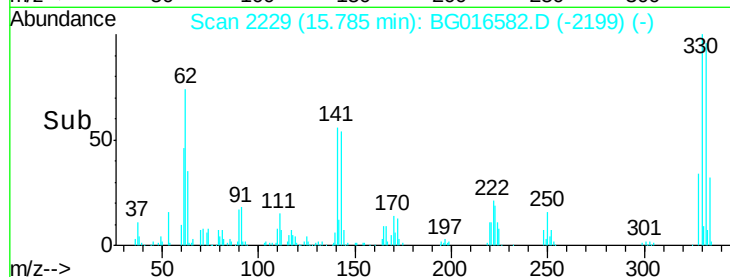
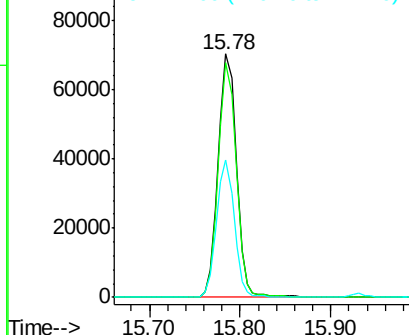
#41
 2,4,6-Tribromophenol
 Concen: 88.89 ng
 RT: 15.78 min Scan# 2229
 Delta R.T. -0.03 min
 Lab File: BG016582.D
 Acq: 21 Apr 2015 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 98602
 Ion Ratio Lower Upper
 330 100
 332 94.8 75.8 113.6
 141 54.9 46.6 69.8

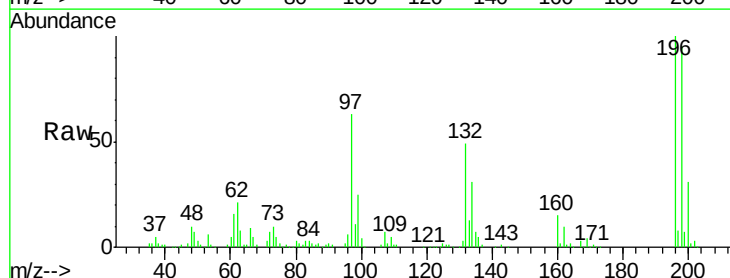


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

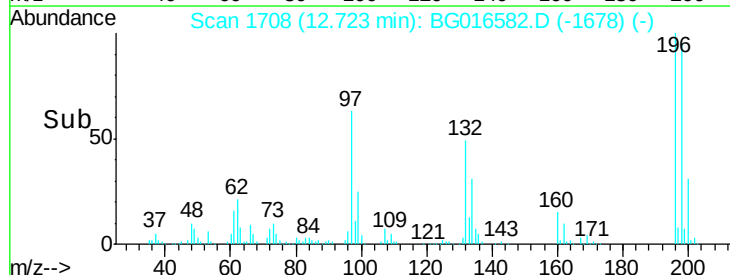
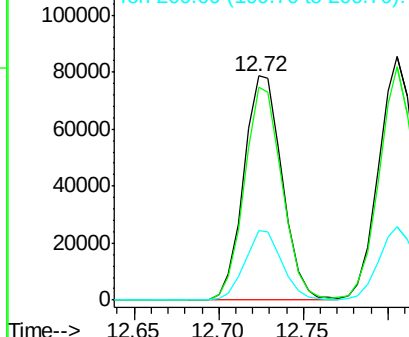


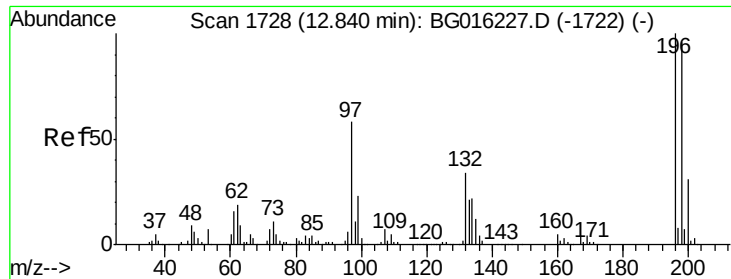
#42
 2,4,6-Trichlorophenol
 Concen: 46.19 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. -0.03 min
 Lab File: BG016582.D
 Acq: 21 Apr 2015 11:40

Tgt Ion:196 Resp: 123931
 Ion Ratio Lower Upper
 196 100
 198 95.1 77.2 115.8
 200 31.1 25.3 37.9



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

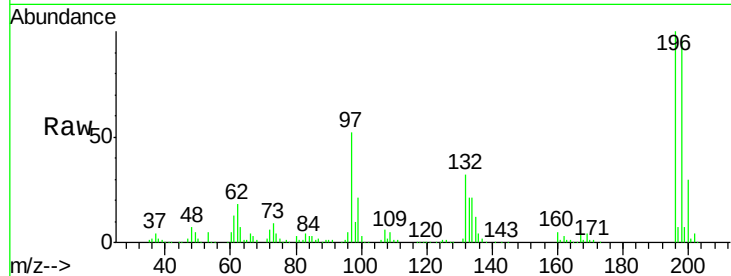




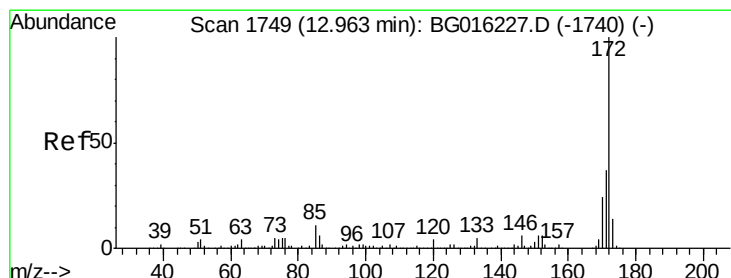
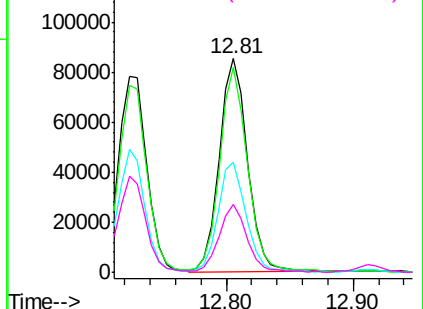
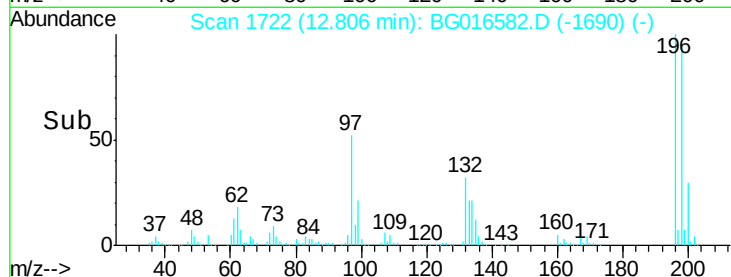
#43
 2,4,5-Trichlorophenol
 Concen: 45.83 ng
 RT: 12.81 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG016582.D
 Acq: 21 Apr 2015 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	196	Resp	131401
Ion	Ratio	Lower	Upper
196	100		
198	96.0	77.1	115.7
97	51.8	46.6	69.8
132	31.6	27.0	40.6

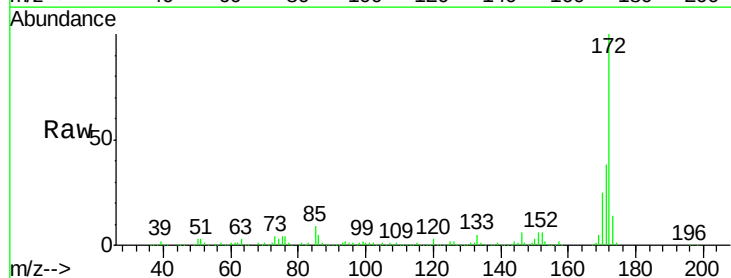


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

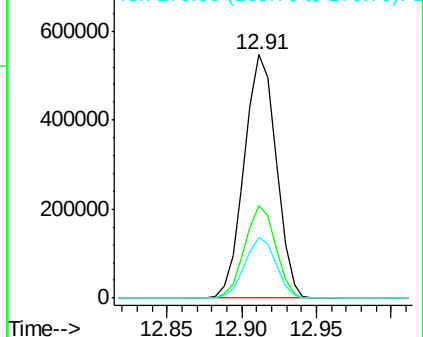
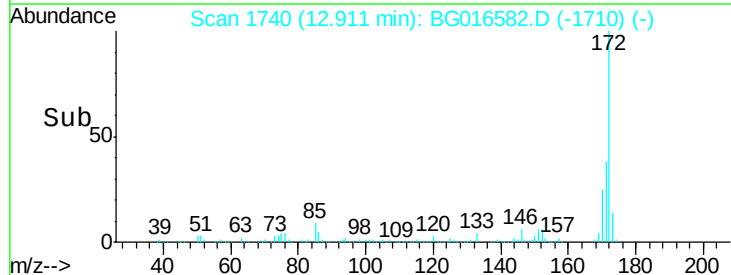


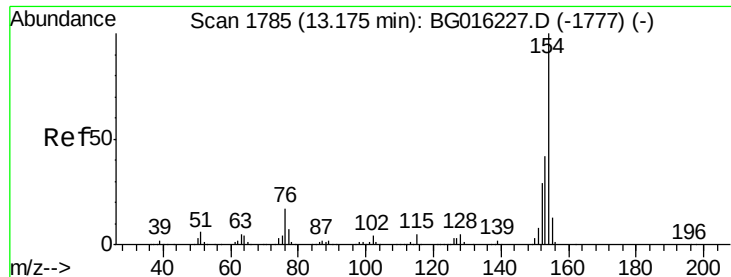
#44
 2-Fluorobiphenyl
 Concen: 84.14 ng
 RT: 12.91 min Scan# 1740
 Delta R.T. -0.03 min
 Lab File: BG016582.D
 Acq: 21 Apr 2015 11:40

Tgt Ion	172	Resp	810489
Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.6	44.4
170	24.9	19.4	29.2



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





#45

1,1'-Biphenyl

Concen: 41.55 ng

RT: 13.12 min Scan# 1776

Delta R.T. -0.03 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

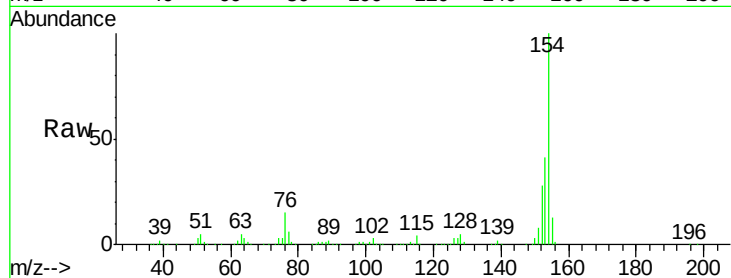
Tot Ion:154 Resp: 522742

Ion Ratio Lower Upper

154 100

153 41.3 22.4 62.4

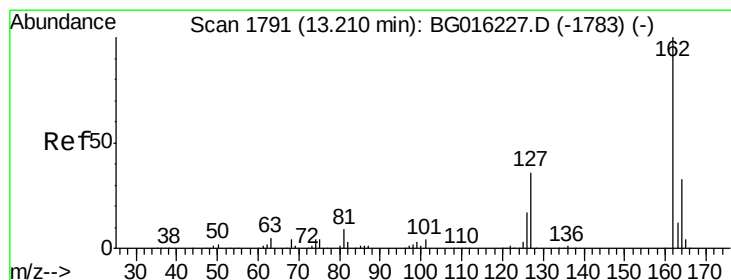
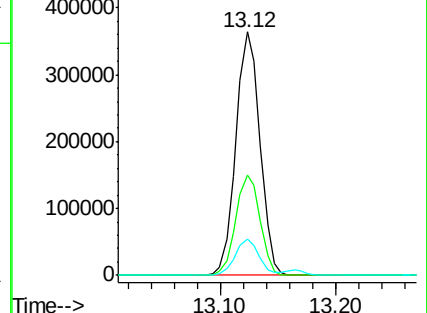
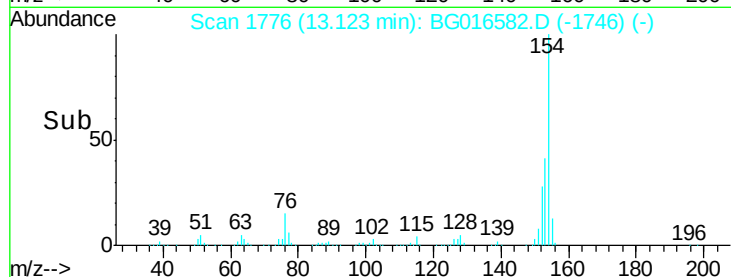
76 14.9 0.0 37.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 42.30 ng

RT: 13.16 min Scan# 1783

Delta R.T. -0.03 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

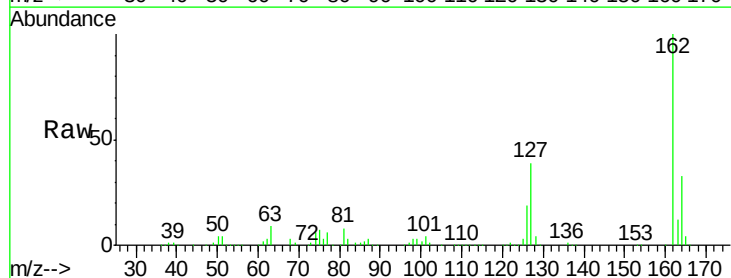
Tgt Ion:162 Resp: 405445

Ion Ratio Lower Upper

162 100

127 38.8 30.8 46.2

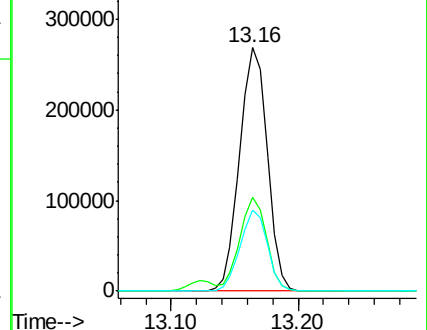
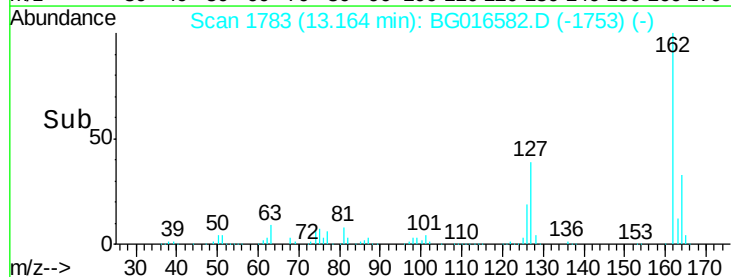
164 33.3 26.6 40.0

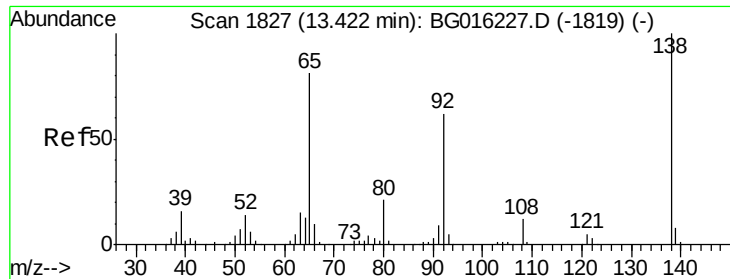


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

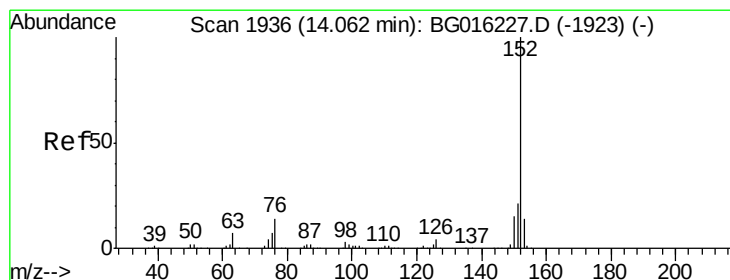
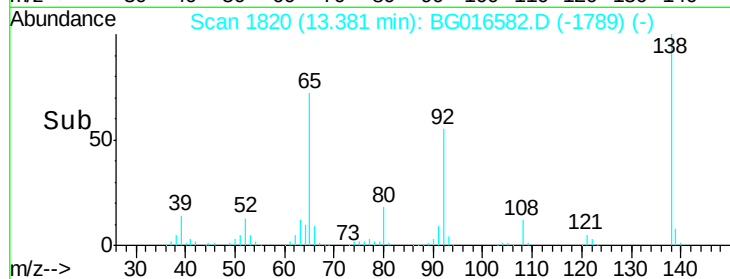
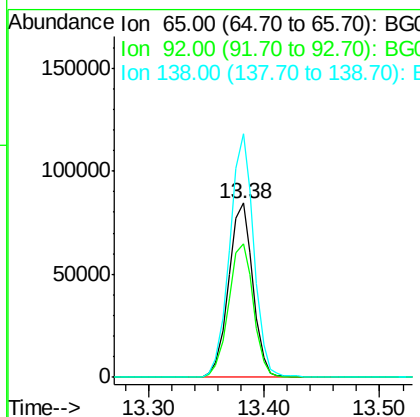
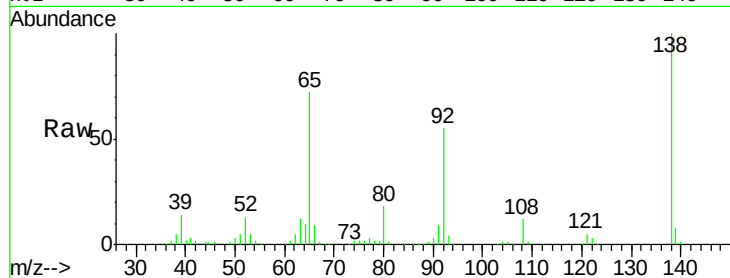




#47
2-Nitroaniline
Concen: 39.71 ng
RT: 13.38 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

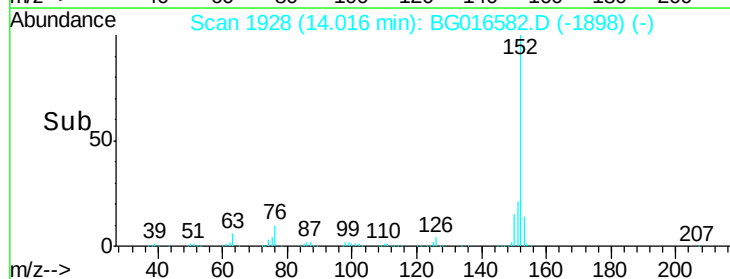
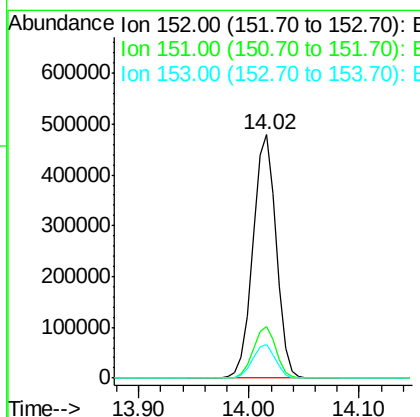
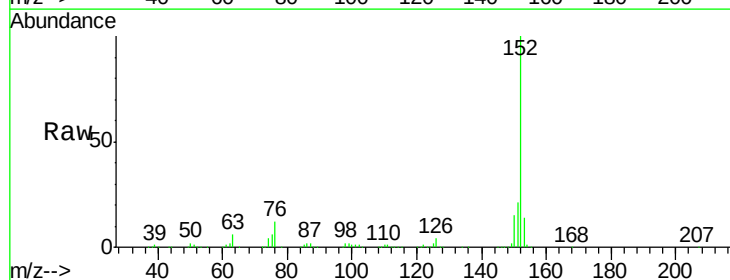
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

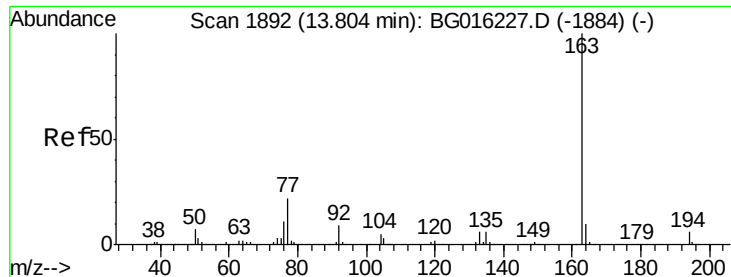
Tot Ion: 65 Resp: 122678
Ion Ratio Lower Upper
65 100
92 76.3 61.0 91.6
138 139.6 98.7 148.1



#48
Acenaphthylene
Concen: 41.38 ng
RT: 14.02 min Scan# 1928
Delta R.T. -0.03 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

Tgt Ion: 152 Resp: 705259
Ion Ratio Lower Upper
152 100
151 21.2 16.5 24.7
153 13.7 11.1 16.7





#49

Dimethylphthalate

Concen: 41.12 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.03 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

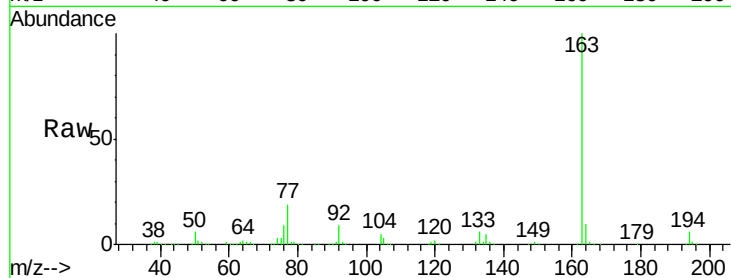
Tot Ion:163 Resp: 494257

Ion Ratio Lower Upper

163 100

194 6.1 5.0 7.4

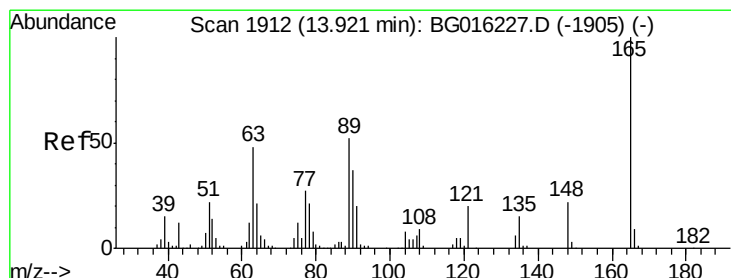
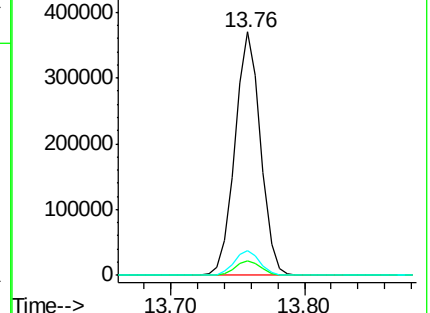
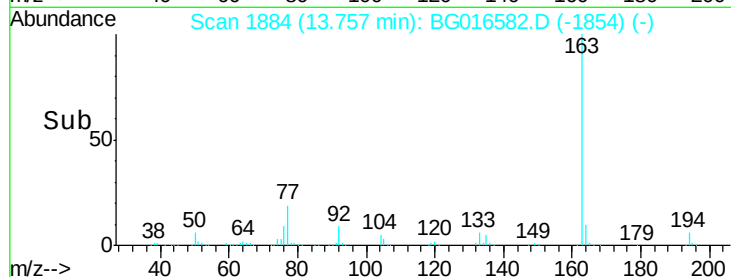
164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.90 ng

RT: 13.88 min Scan# 1905

Delta R.T. -0.02 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

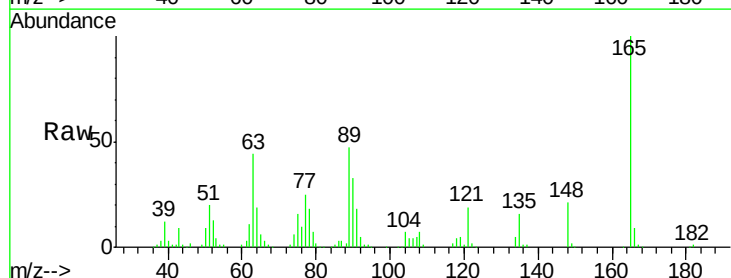
Tgt Ion:165 Resp: 124723

Ion Ratio Lower Upper

165 100

63 43.7 39.3 58.9

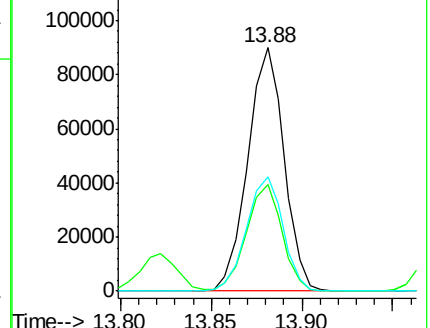
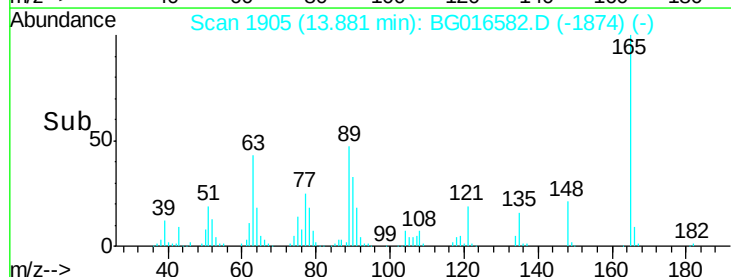
89 47.2 41.3 61.9

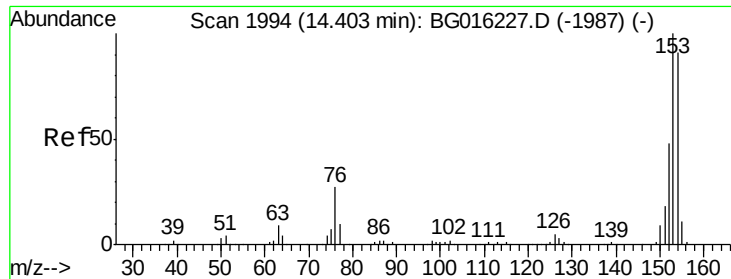


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 41.07 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.03 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

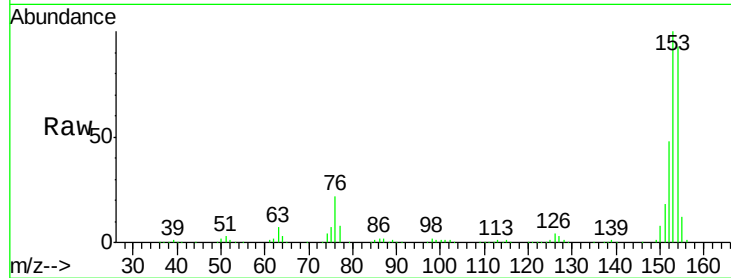
Tot Ion:154 Resp: 418227

Ion Ratio Lower Upper

154 100

153 107.2 87.5 131.3

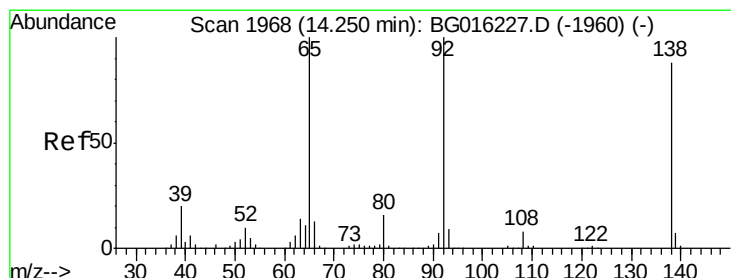
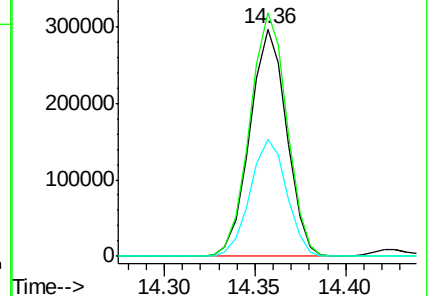
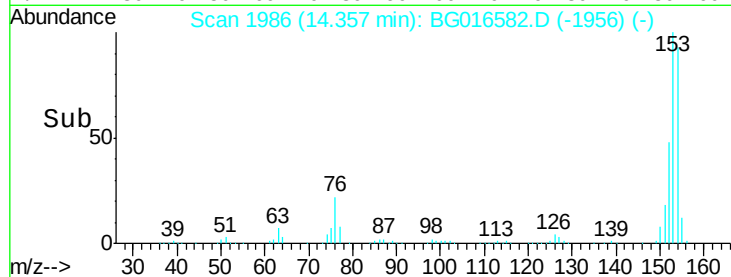
152 51.4 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.90 ng

RT: 14.21 min Scan# 1961

Delta R.T. -0.02 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

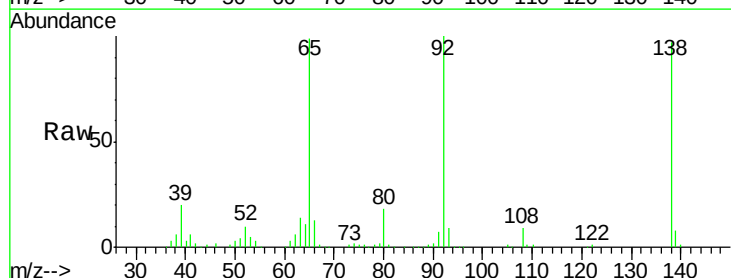
Tgt Ion:138 Resp: 155540

Ion Ratio Lower Upper

138 100

108 8.9 7.4 11.0

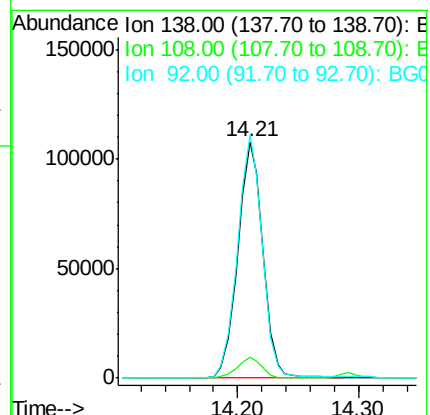
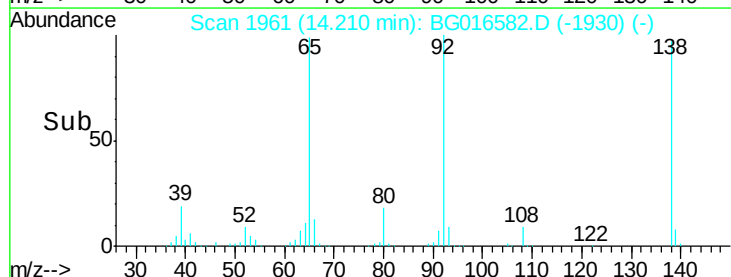
92 103.2 91.4 137.0

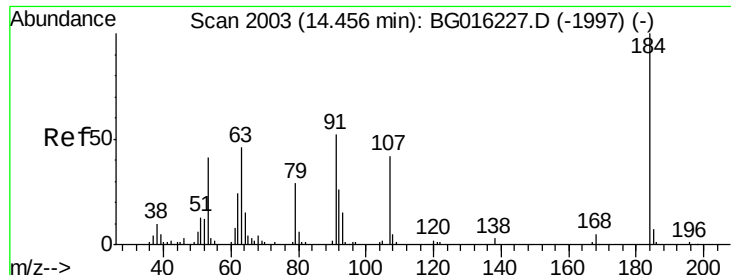


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

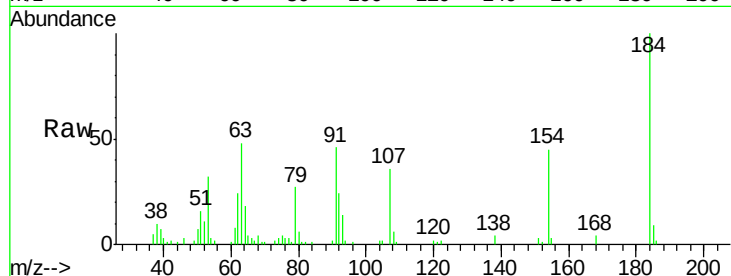




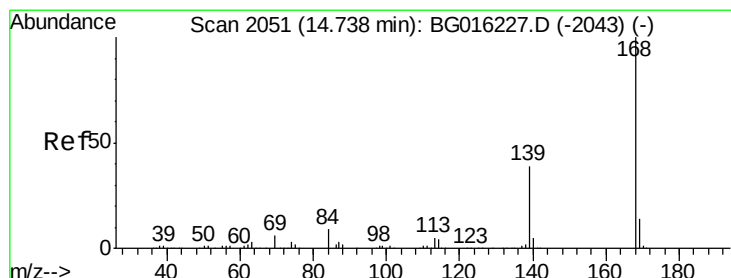
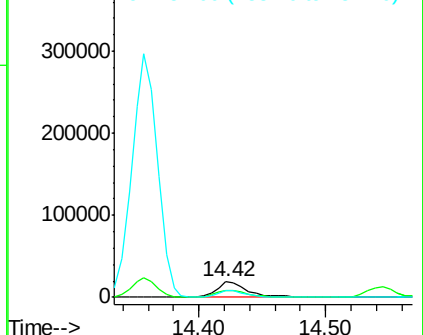
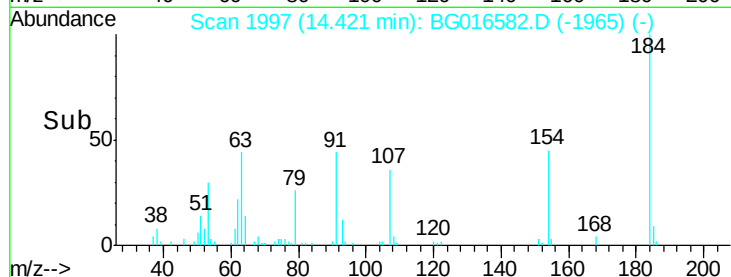
#53
2,4-Dinitrophenol
Concen: 25.77 ng
RT: 14.42 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 32843
Ion Ratio Lower Upper
184 100
63 47.9 45.8 68.6
154 45.4 34.5 51.7

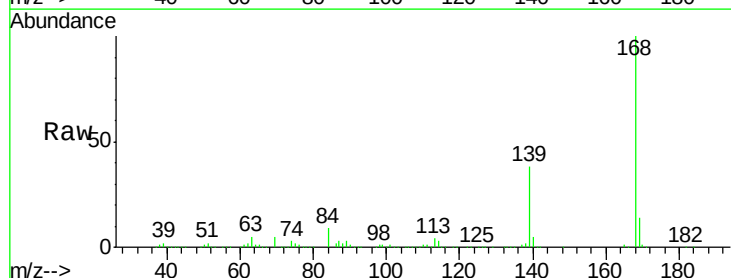


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 154.00 (153.70 to 154.70): E

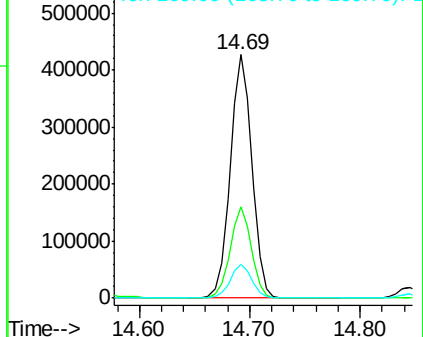
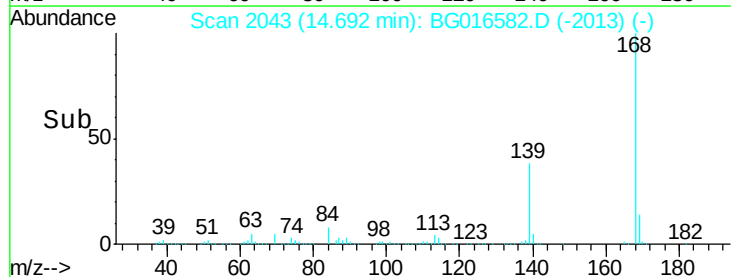


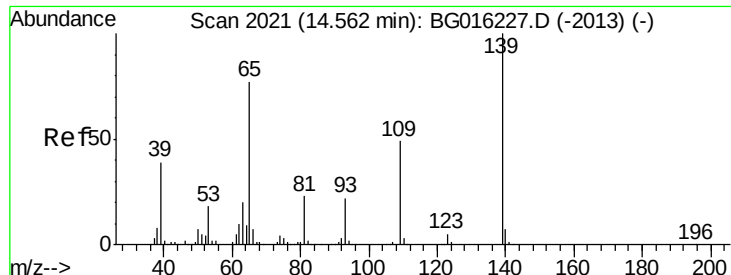
#54
Dibenzofuran
Concen: 41.48 ng
RT: 14.69 min Scan# 2043
Delta R.T. -0.03 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

Tgt Ion:168 Resp: 586210
Ion Ratio Lower Upper
168 100
139 37.7 31.0 46.6
169 13.6 11.2 16.8



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

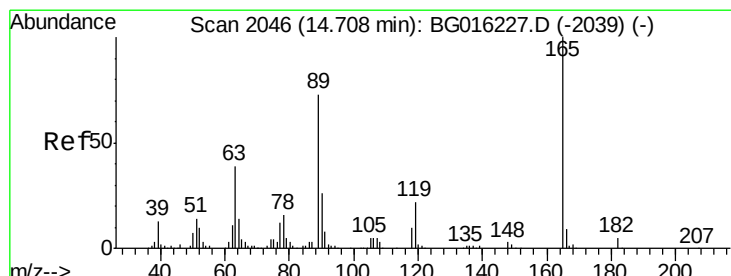
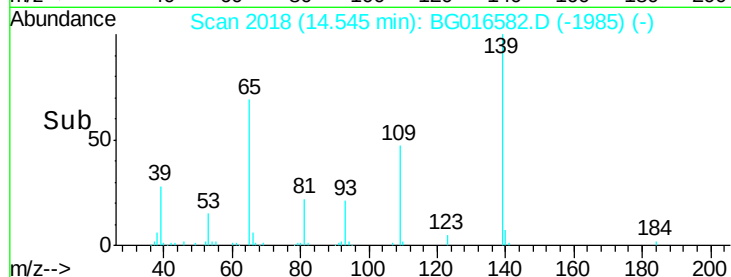
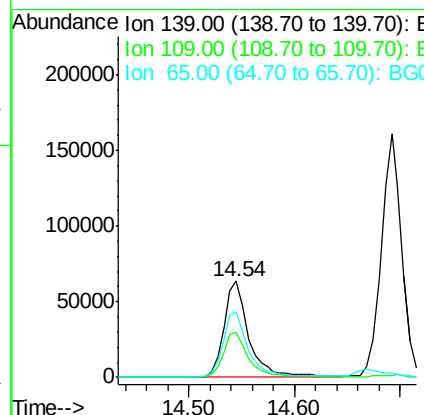
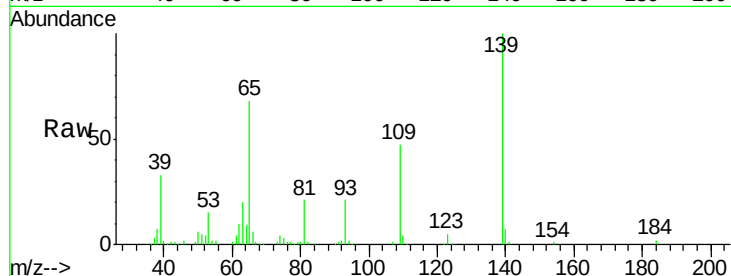




#55
4-Nitrophenol
Concen: 34.24 ng
RT: 14.54 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

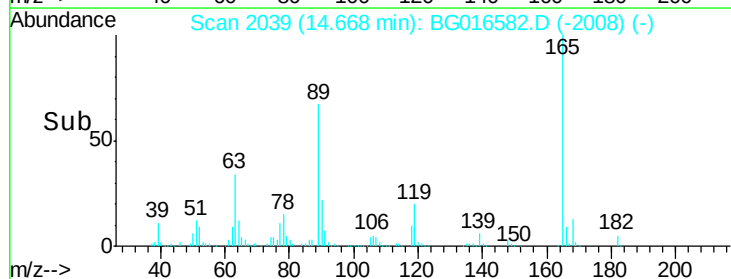
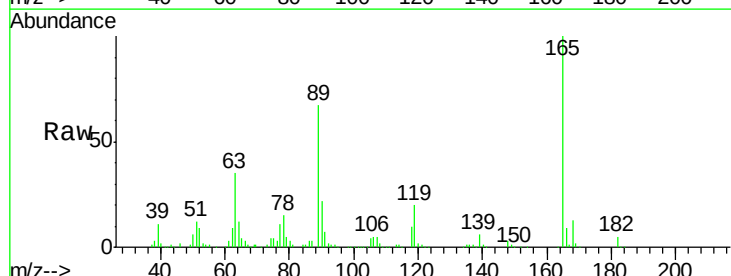
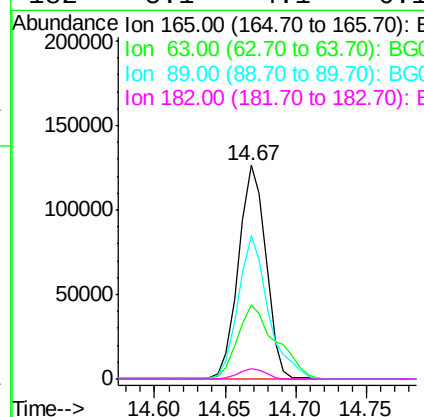
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

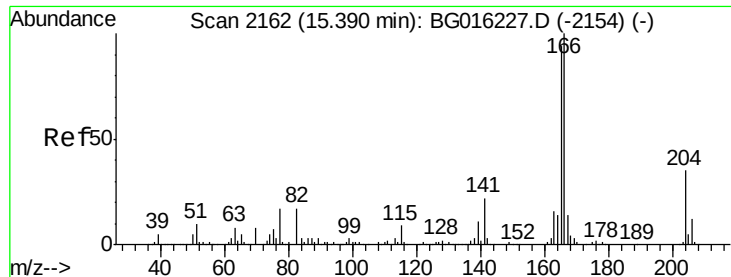
Tot Ion	Ratio	Lower	Upper
139	100		
109	46.8	28.5	68.5
65	68.4	56.9	96.9



#56
2,4-Dinitrotoluene
Concen: 43.40 ng
RT: 14.67 min Scan# 2039
Delta R.T. -0.02 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.7	31.4	47.2
89	67.1	58.8	88.2
182	5.1	4.1	6.1

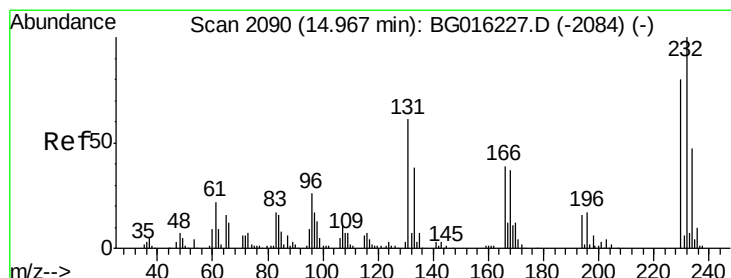
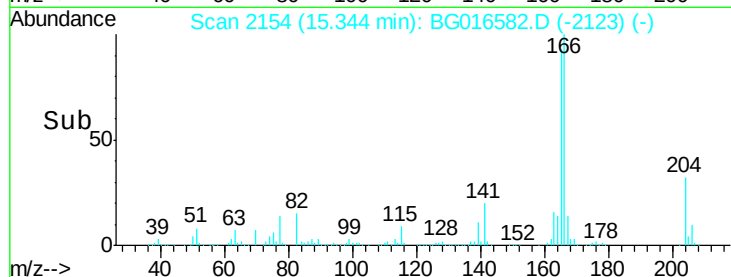
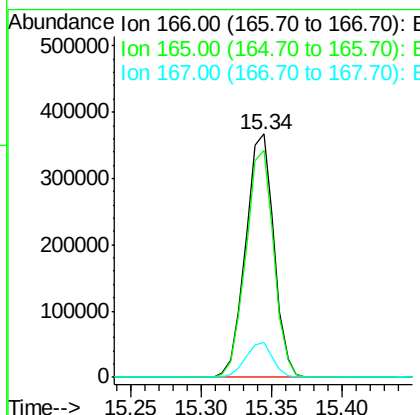
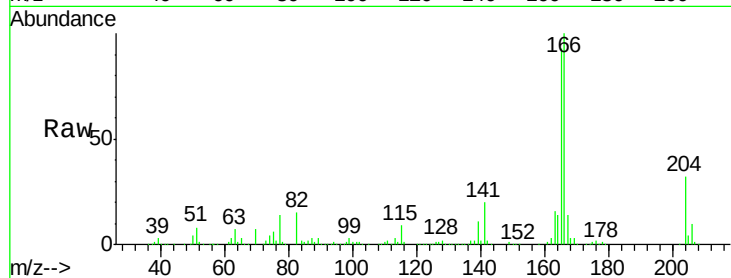




#57
 Fluorene
 Concen: 41.19 ng
 RT: 15.34 min Scan# 2154
 Delta R.T. -0.02 min
 Lab File: BG016582.D
 Acq: 21 Apr 2015 11:40

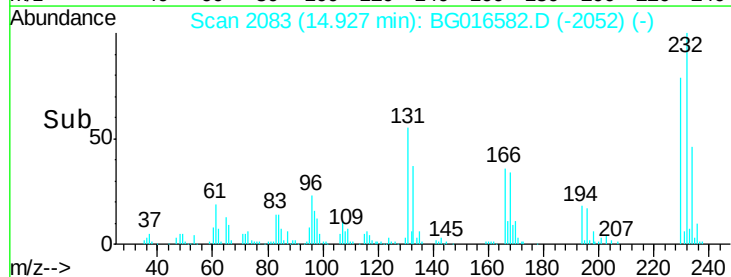
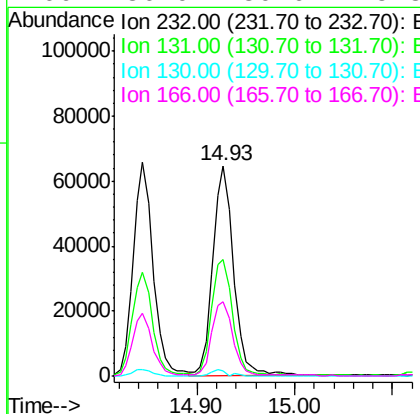
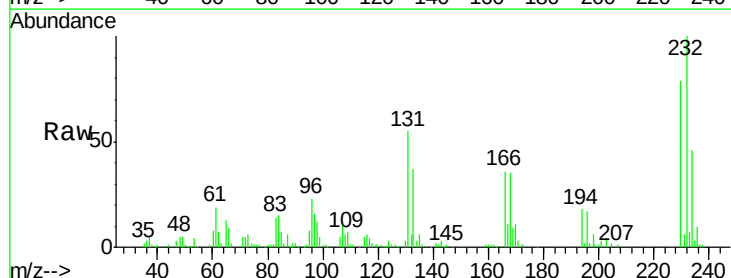
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

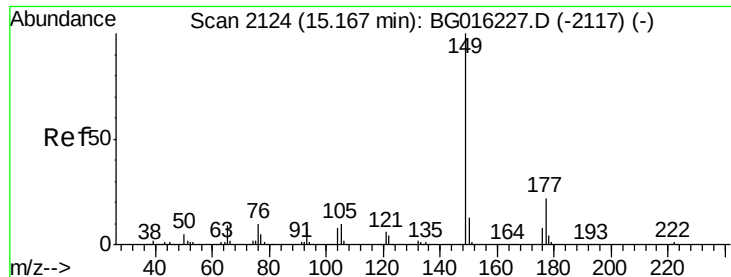
Tot Ion:166 Resp: 513498
 Ion Ratio Lower Upper
 166 100
 165 93.5 75.2 112.8
 167 14.2 11.3 16.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.79 ng
 RT: 14.93 min Scan# 2083
 Delta R.T. -0.02 min
 Lab File: BG016582.D
 Acq: 21 Apr 2015 11:40

Tgt Ion:232 Resp: 94668
 Ion Ratio Lower Upper
 232 100
 131 56.3 49.8 74.6
 130 2.3 2.6 3.8#
 166 36.0 30.6 45.8

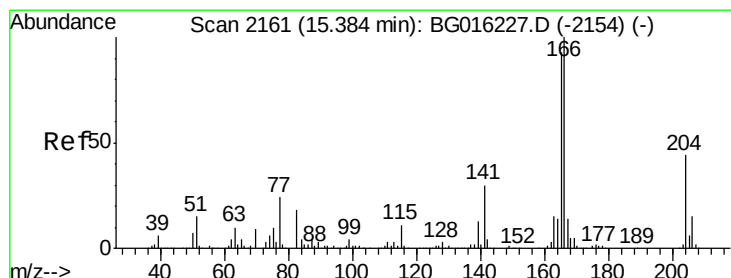
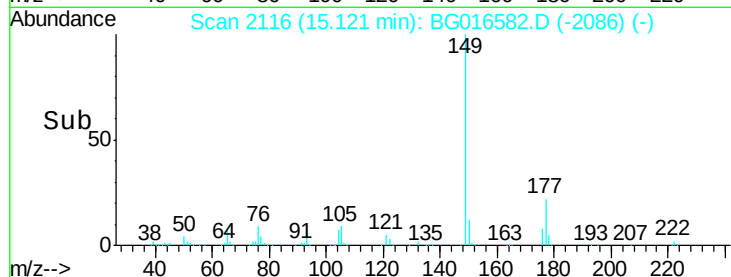
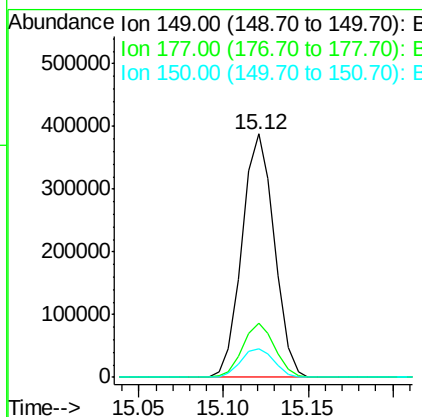
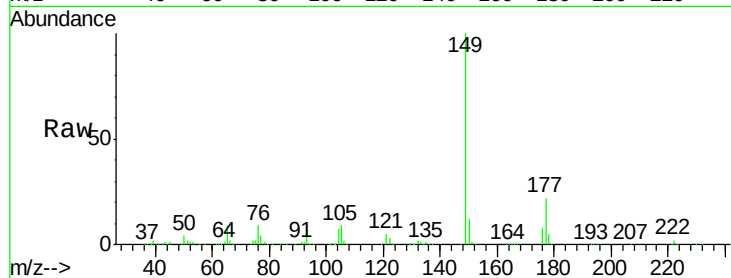




#59
Diethylphthalate
Concen: 40.50 ng
RT: 15.12 min Scan# 2116
Delta R.T. -0.03 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

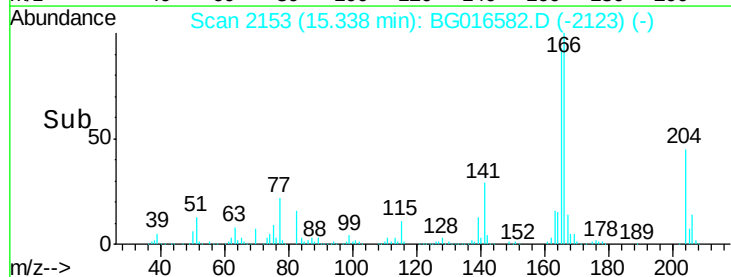
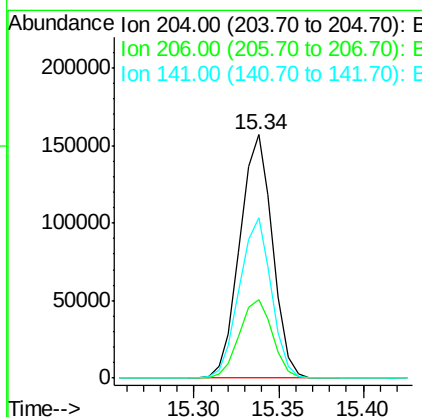
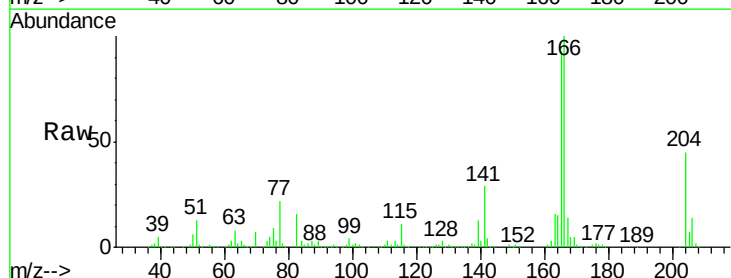
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

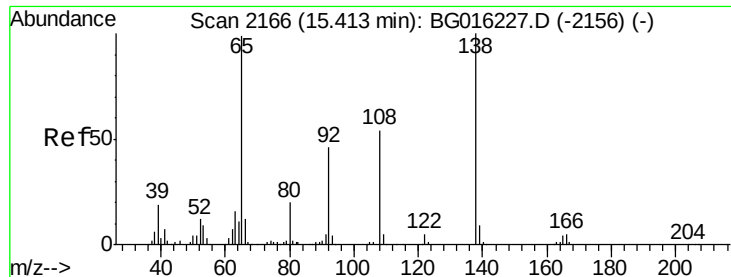
Tot Ion:149 Resp: 518243
Ion Ratio Lower Upper
149 100
177 22.3 17.7 26.5
150 12.0 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 41.35 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.03 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

Tgt Ion:204 Resp: 210870
Ion Ratio Lower Upper
204 100
206 32.3 27.6 41.4
141 65.8 55.4 83.2

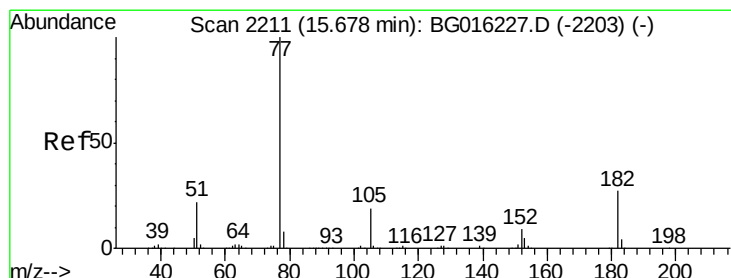
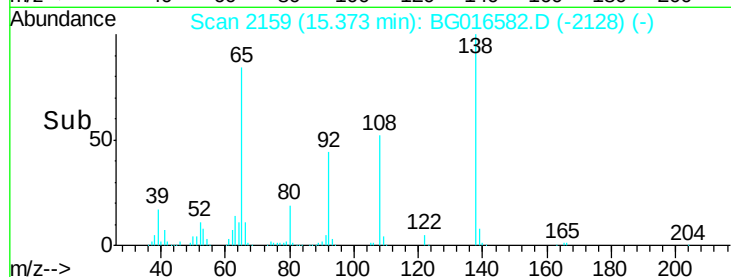
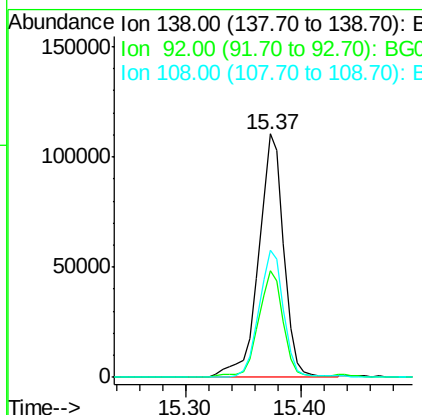
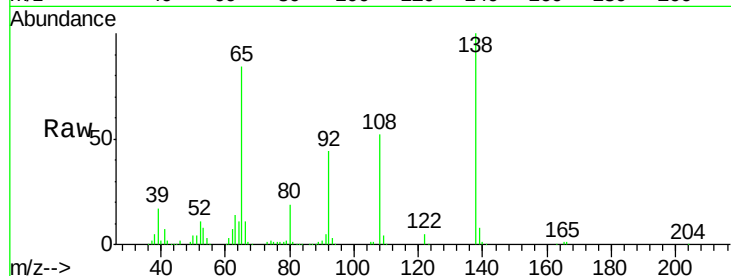




#61
4-Nitroaniline
Concen: 39.98 ng
RT: 15.37 min Scan# 2159
Delta R.T. -0.02 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

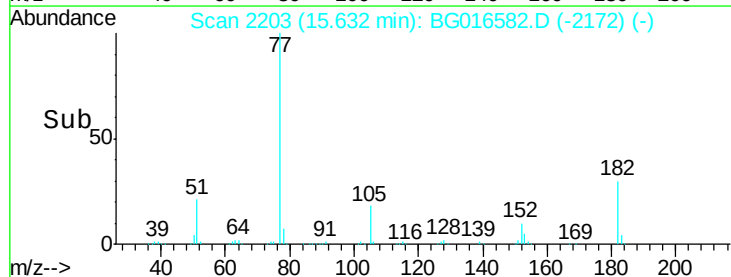
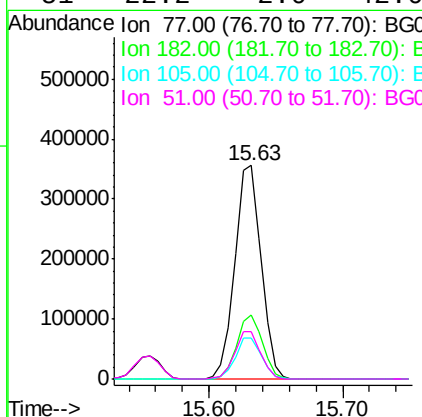
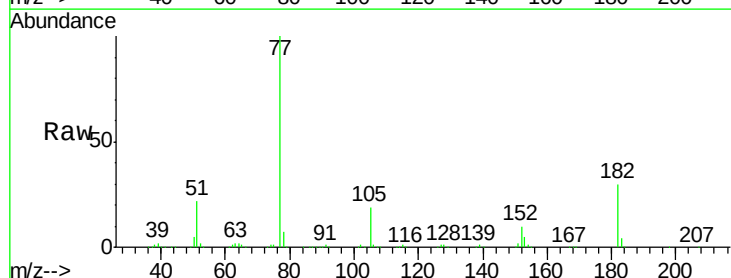
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

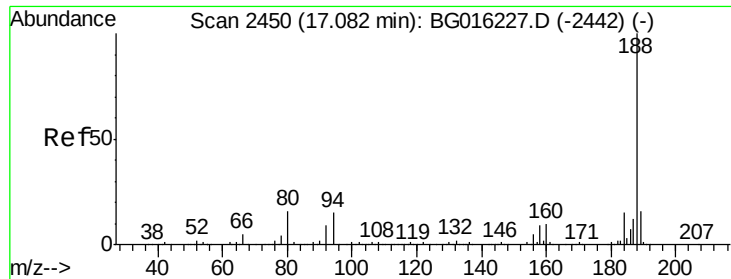
Tot Ion:138 Resp: 168490
Ion Ratio Lower Upper
138 100
92 43.6 26.3 66.3
108 52.4 33.6 73.6



#62
Azobenzene
Concen: 35.87 ng
RT: 15.63 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

Tgt Ion: 77 Resp: 488485
Ion Ratio Lower Upper
77 100
182 29.8 6.6 46.6
105 19.3 0.0 39.2
51 22.2 2.0 42.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.04 min Scan# 2442

Delta R.T. -0.03 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

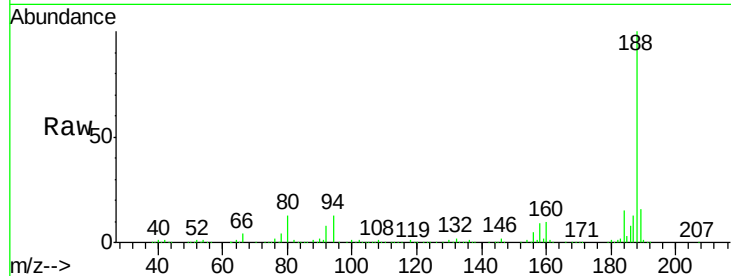
Tot Ion:188 Resp: 329278

Ion Ratio Lower Upper

188 100

94 13.2 12.2 18.4

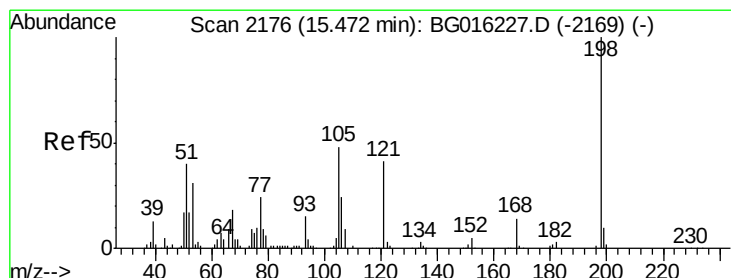
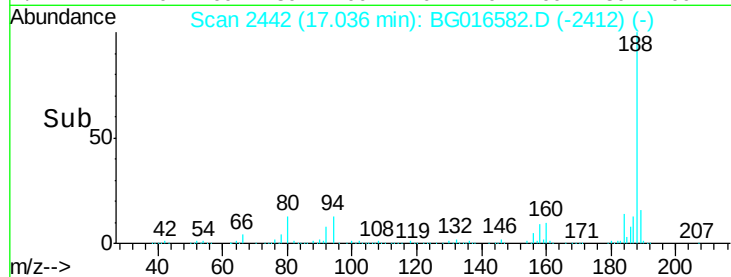
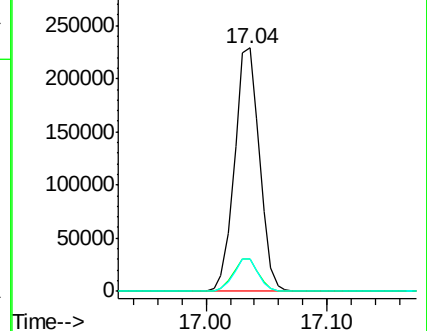
80 13.4 12.8 19.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 36.61 ng

RT: 15.43 min Scan# 2169

Delta R.T. -0.02 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

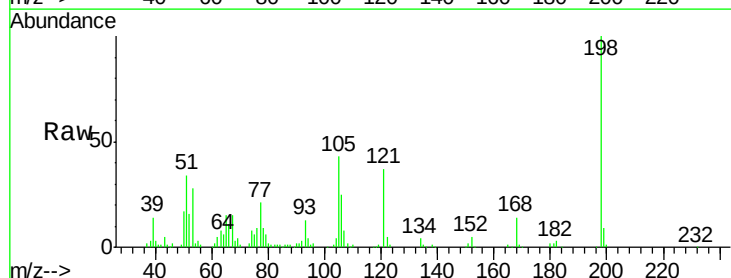
Tgt Ion:198 Resp: 82526

Ion Ratio Lower Upper

198 100

51 33.8 20.7 60.7

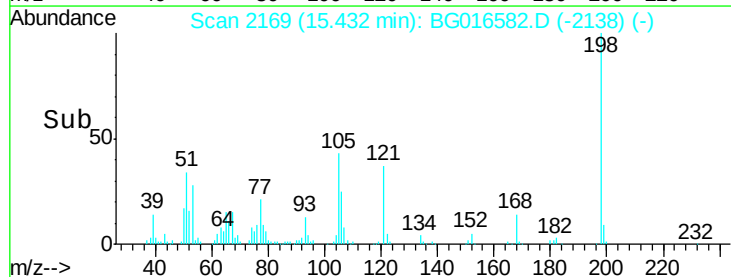
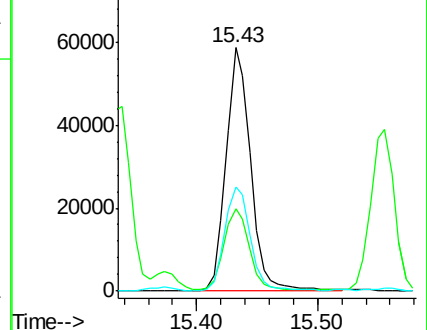
105 42.5 28.8 68.8

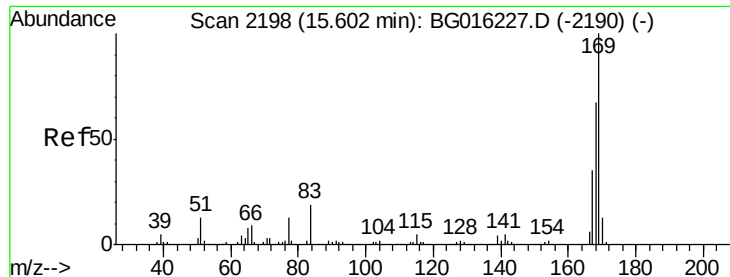


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

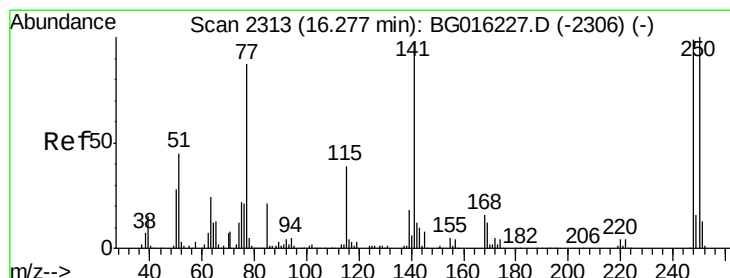
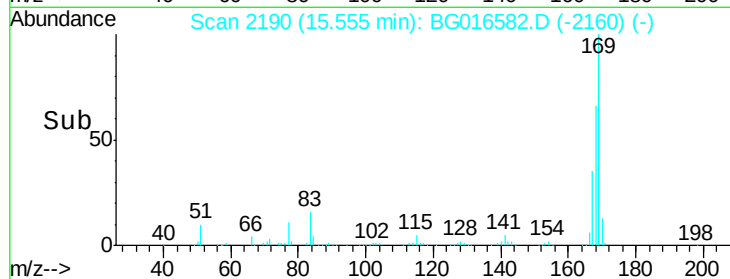
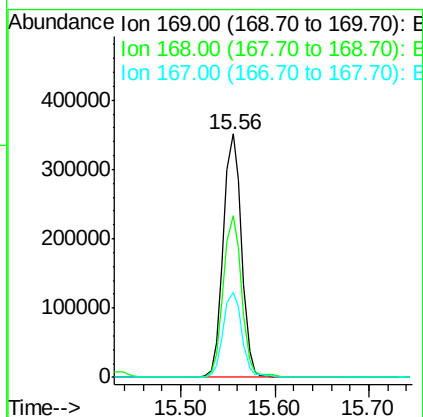
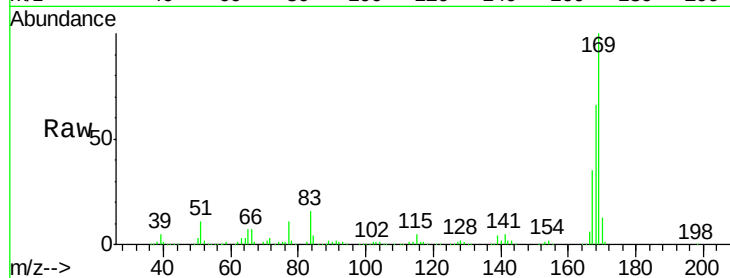




#65
n-Nitrosodiphenylamine
Concen: 42.52 ng
RT: 15.56 min Scan# 2190
Delta R.T. -0.03 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

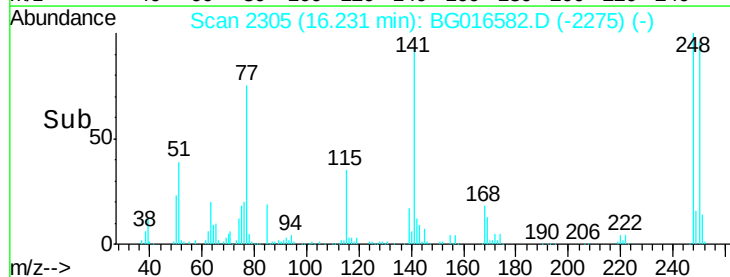
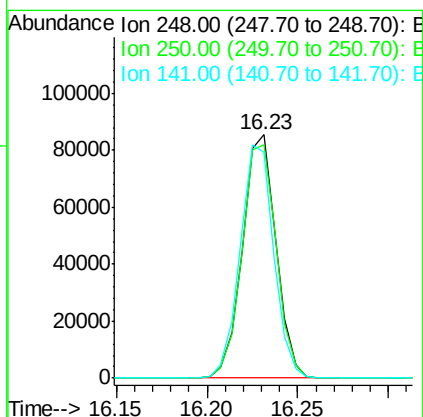
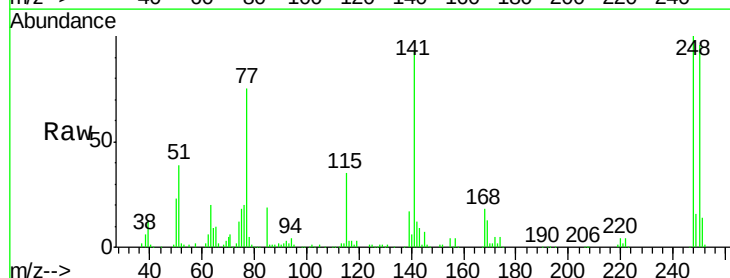
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

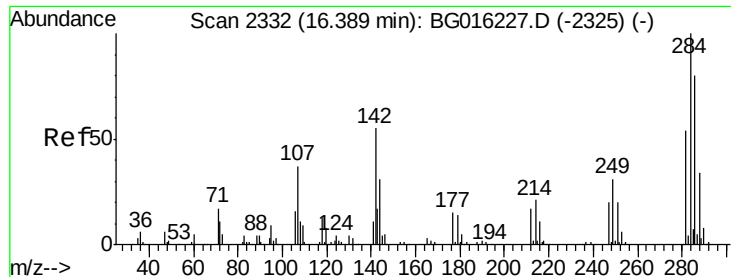
Tot Ion:169 Resp: 473336
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 35.0 28.3 42.5



#66
4-Bromophenyl-phenylether
Concen: 41.69 ng
RT: 16.23 min Scan# 2305
Delta R.T. -0.03 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

Tgt Ion:248 Resp: 109614
Ion Ratio Lower Upper
248 100
250 96.0 80.5 120.7
141 92.9 78.2 117.4





#67

Hexachlorobenzene

Concen: 41.14 ng

RT: 16.34 min Scan# 2324

Delta R.T. -0.03 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

Instrument :

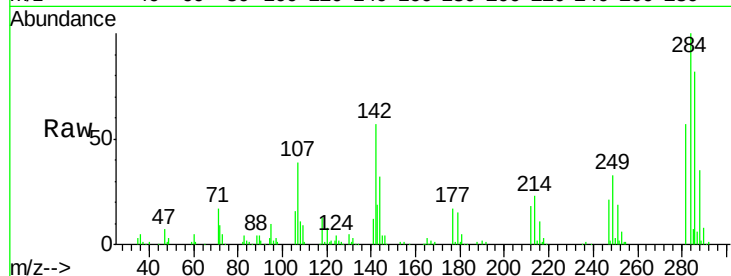
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:284 Resp: 112406

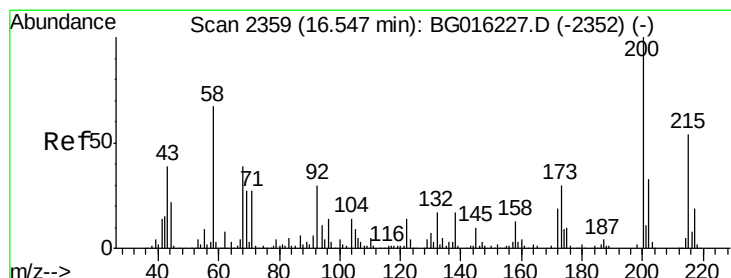
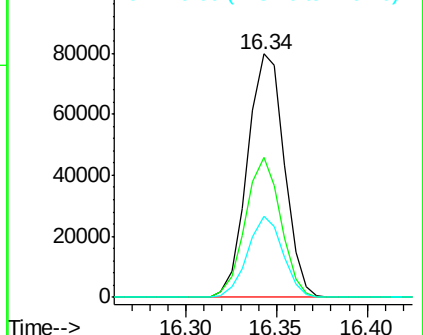
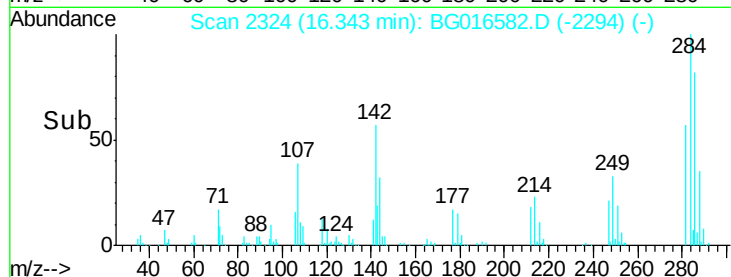
Ion	Ratio	Lower	Upper
284	100		
142	57.4	44.2	66.2
249	33.1	24.8	37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.23 ng

RT: 16.51 min Scan# 2352

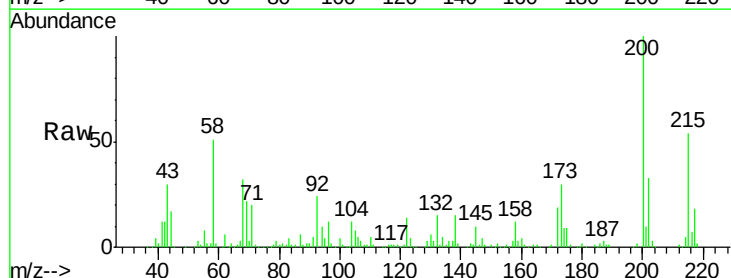
Delta R.T. -0.02 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

Tgt Ion:200 Resp: 127926

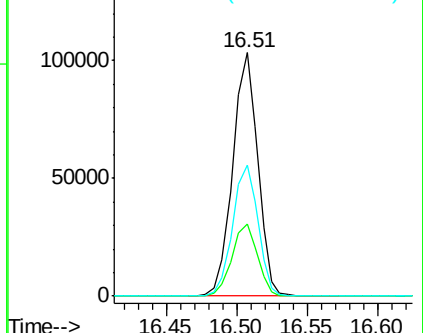
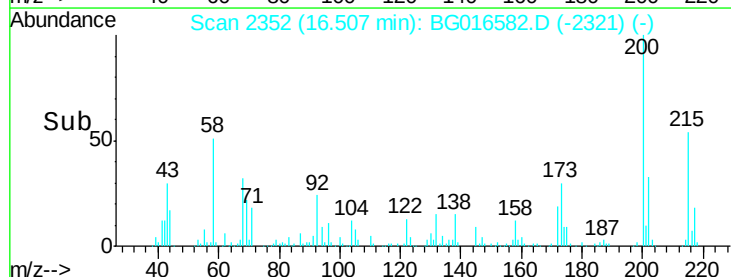
Ion	Ratio	Lower	Upper
200	100		
173	29.5	10.2	50.2
215	53.9	34.4	74.4

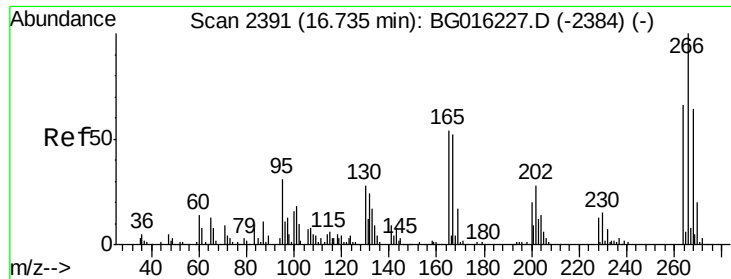


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

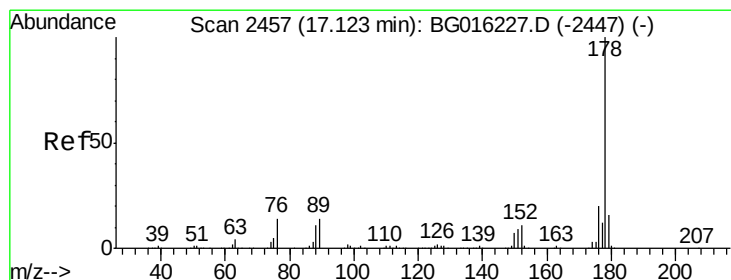
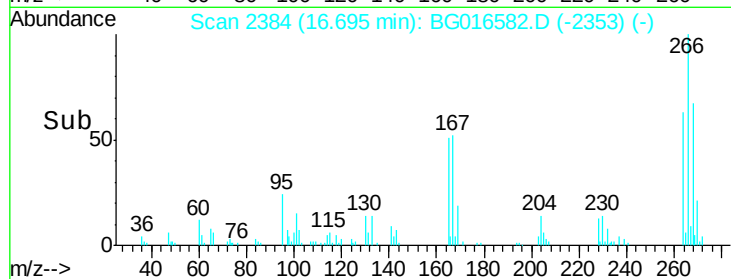
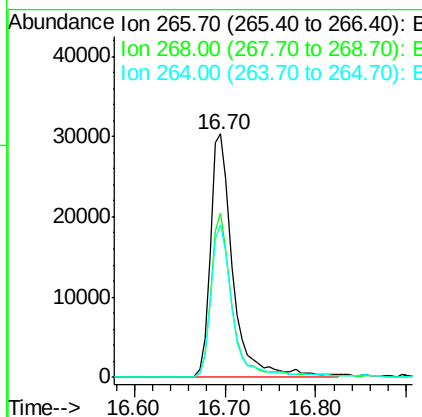
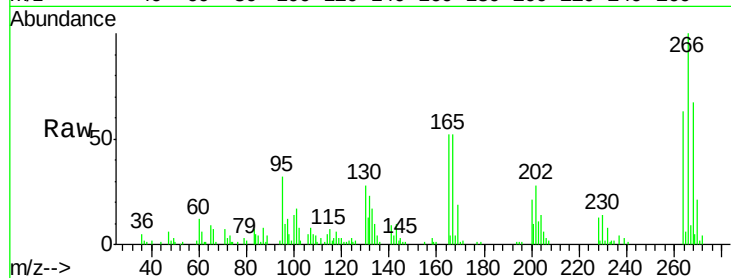




#69
 Pentachlorophenol
 Concen: 31.44 ng
 RT: 16.70 min Scan# 2384
 Delta R.T. -0.02 min
 Lab File: BG016582.D
 Acq: 21 Apr 2015 11:40

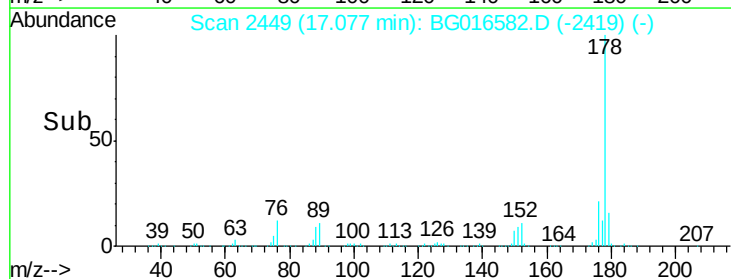
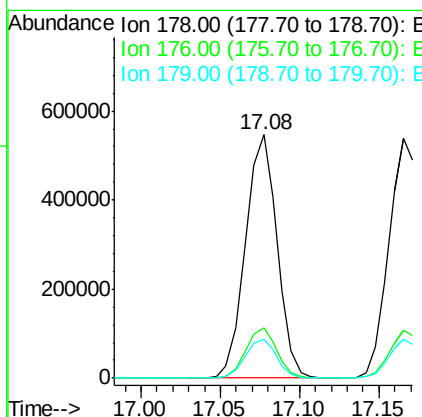
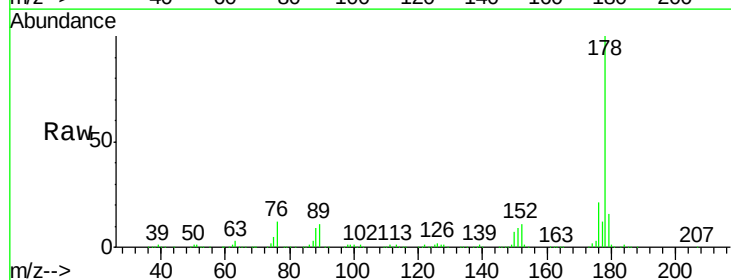
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

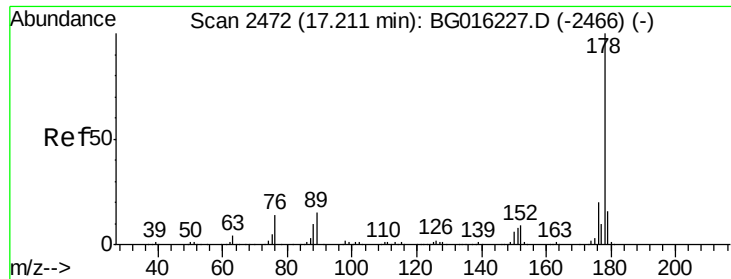
Tot Ion:266 Resp: 52459
 Ion Ratio Lower Upper
 266 100
 268 67.2 50.9 76.3
 264 62.5 52.8 79.2



#70
 Phenanthrene
 Concen: 40.82 ng
 RT: 17.08 min Scan# 2449
 Delta R.T. -0.03 min
 Lab File: BG016582.D
 Acq: 21 Apr 2015 11:40

Tgt Ion:178 Resp: 755949
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.2 24.4
 179 16.2 12.7 19.1

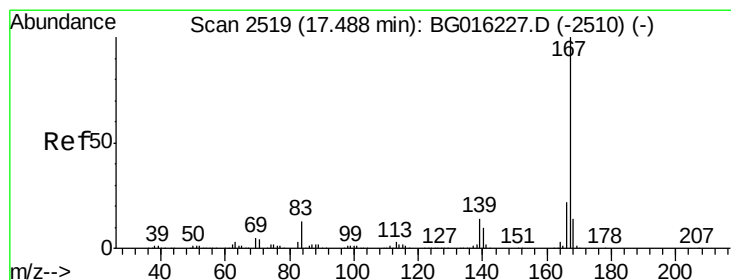
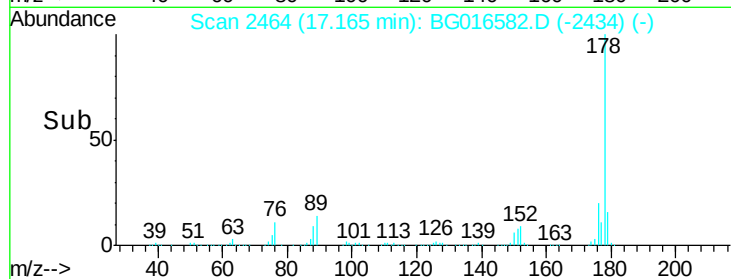
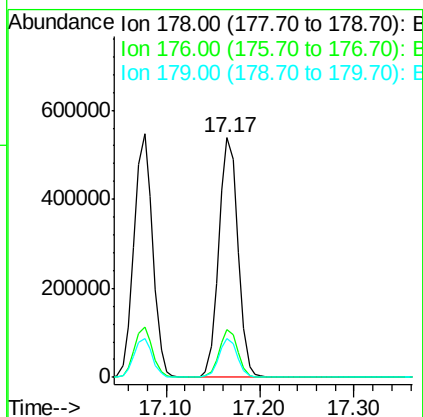
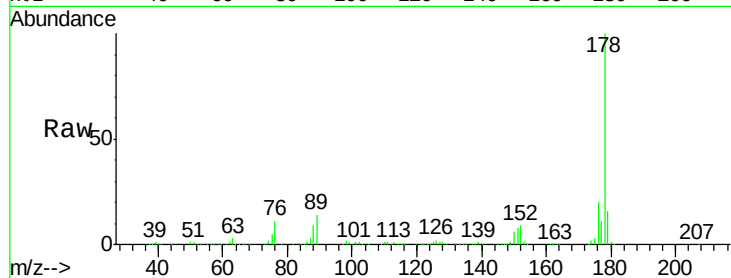




#71
 Anthracene
 Concen: 41.76 ng
 RT: 17.17 min Scan# 2464
 Delta R.T. -0.03 min
 Lab File: BG016582.D
 Acq: 21 Apr 2015 11:40

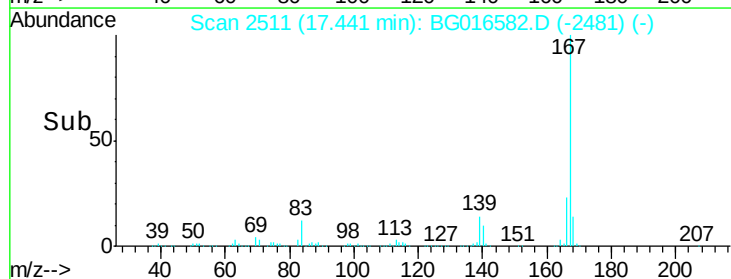
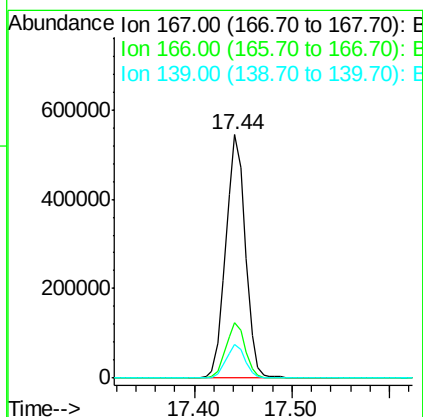
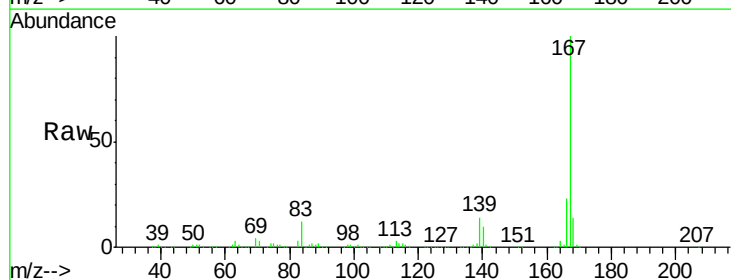
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

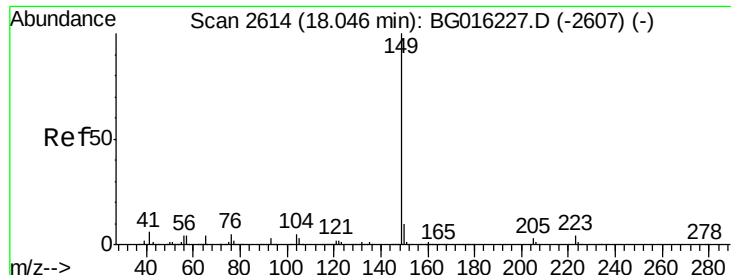
Tot Ion:178 Resp: 766492
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.9 23.9
 179 16.0 13.0 19.6



#72
 Carbazole
 Concen: 41.23 ng
 RT: 17.44 min Scan# 2511
 Delta R.T. -0.03 min
 Lab File: BG016582.D
 Acq: 21 Apr 2015 11:40

Tgt Ion:167 Resp: 759431
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.9 26.9
 139 14.0 11.5 17.3

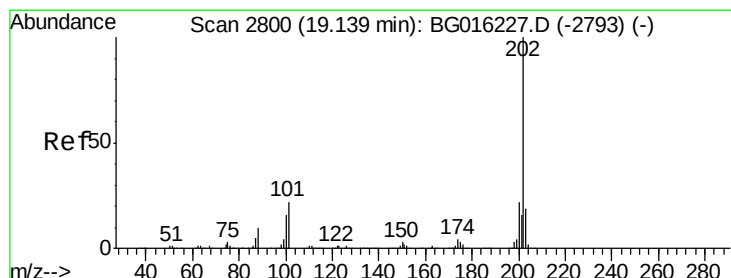
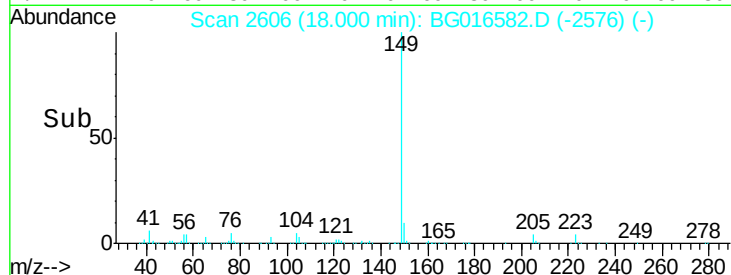
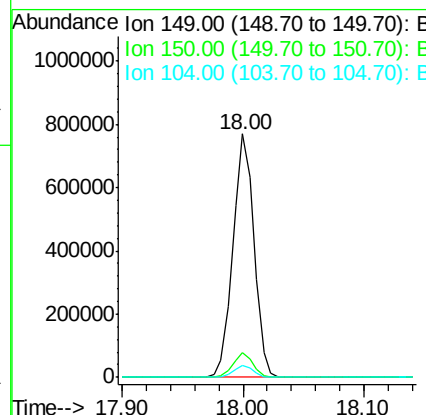
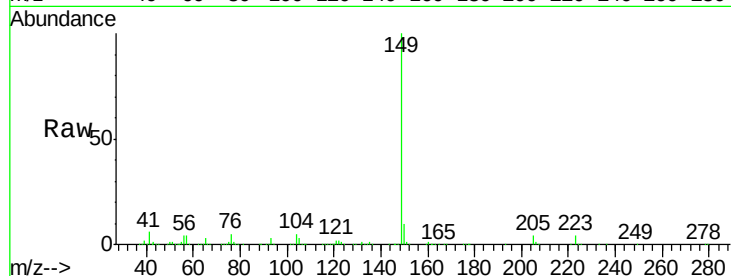




#73
Di-n-butylphthalate
Concen: 41.32 ng
RT: 18.00 min Scan# 2606
Delta R.T. -0.03 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

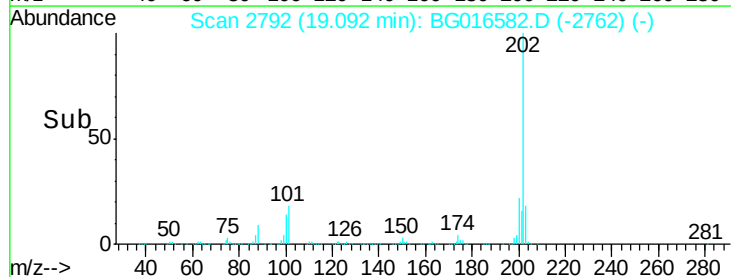
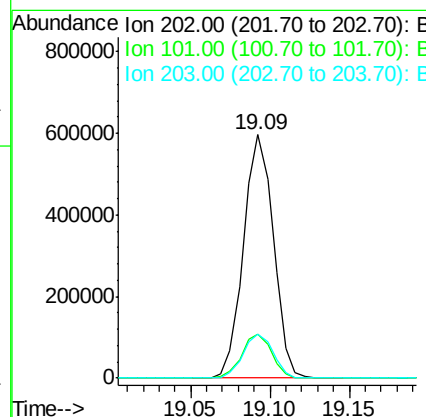
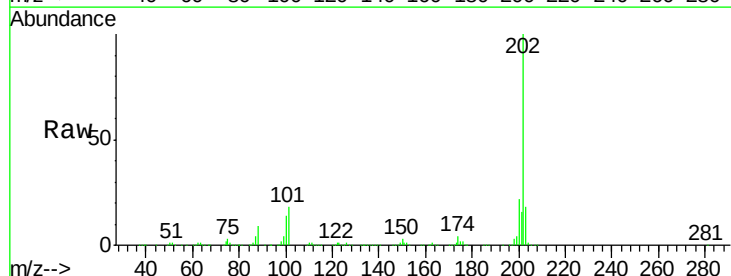
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

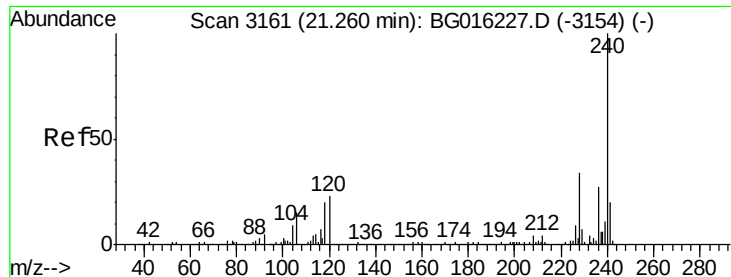
Tot Ion:149 Resp: 931362
Ion Ratio Lower Upper
149 100
150 10.3 8.2 12.4
104 5.1 4.0 6.0



#74
Fluoranthene
Concen: 41.03 ng
RT: 19.09 min Scan# 2792
Delta R.T. -0.03 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

Tgt Ion:202 Resp: 783229
Ion Ratio Lower Upper
202 100
101 18.3 1.7 41.7
203 18.2 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3153

Delta R.T. -0.03 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

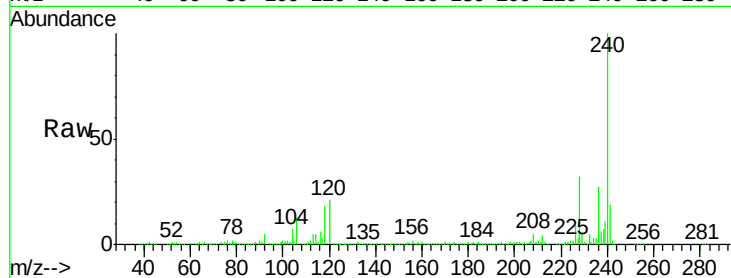
Tot Ion:240 Resp: 288494

Ion Ratio Lower Upper

240 100

120 20.8 18.6 28.0

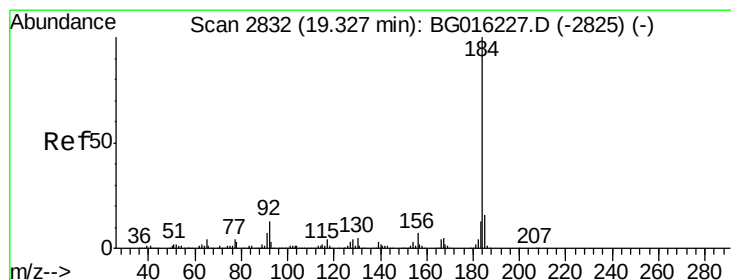
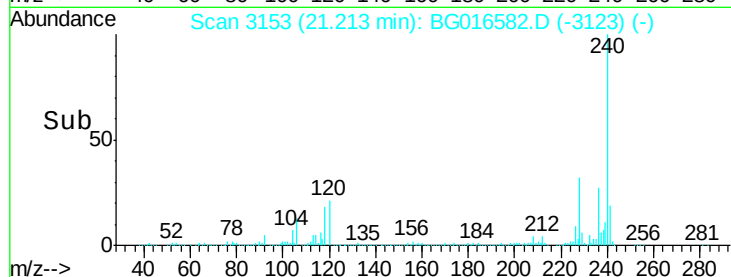
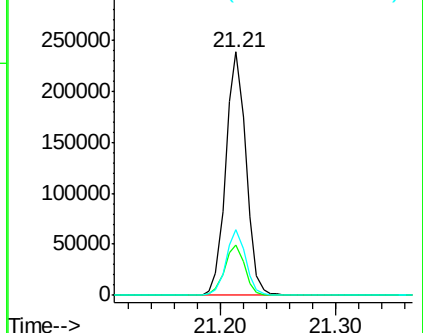
236 27.0 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 28.95 ng

RT: 19.29 min Scan# 2825

Delta R.T. -0.02 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

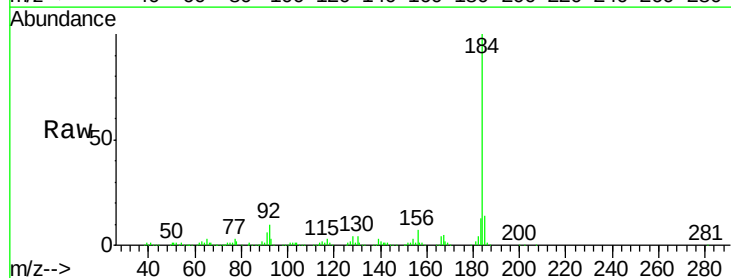
Tgt Ion:184 Resp: 354212

Ion Ratio Lower Upper

184 100

185 14.3 12.6 19.0

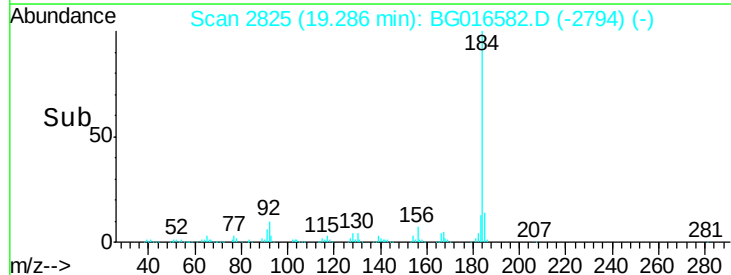
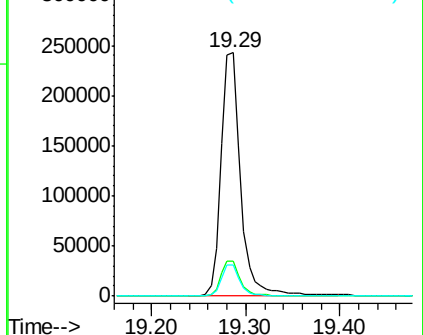
183 12.8 10.4 15.6

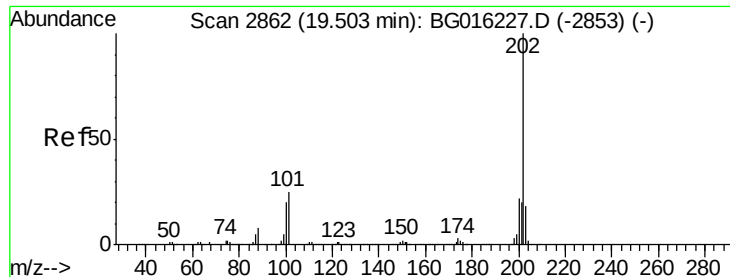


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.49 ng

RT: 19.46 min Scan# 2854

Delta R.T. -0.03 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

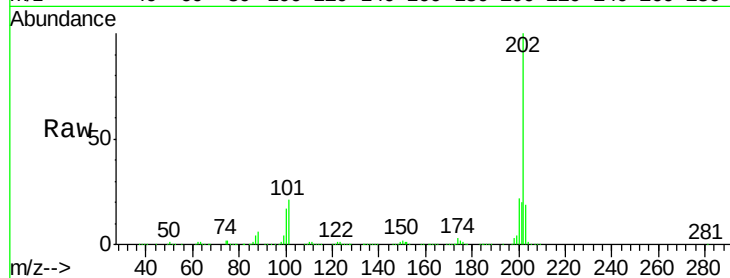
Instrument :

BNA_G

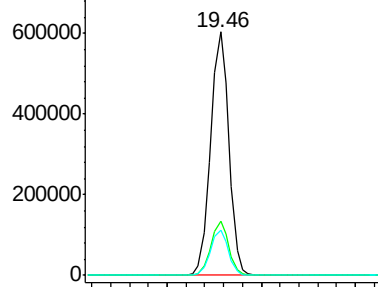
ClientSampleId :

SSTDCCC040EC

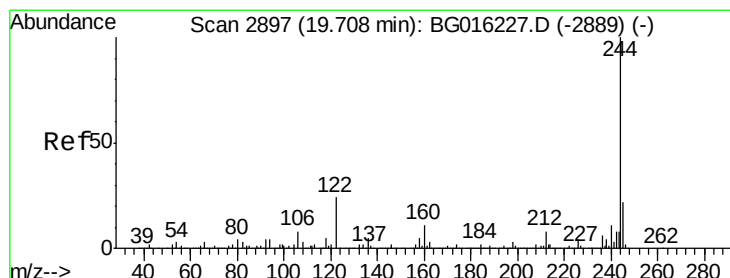
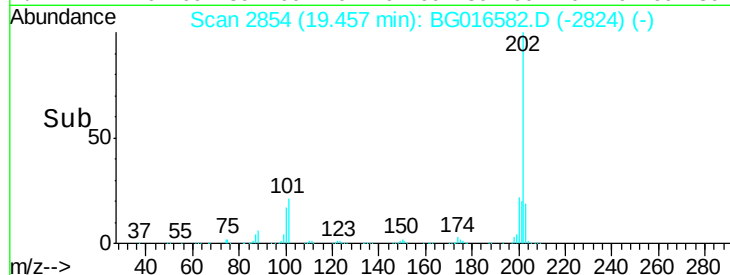
Tot Ion:	202	Resp:	813325
Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.8	26.8
203	18.5	14.7	22.1



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



Time-->



#78

Terphenyl-d14

Concen: 80.15 ng

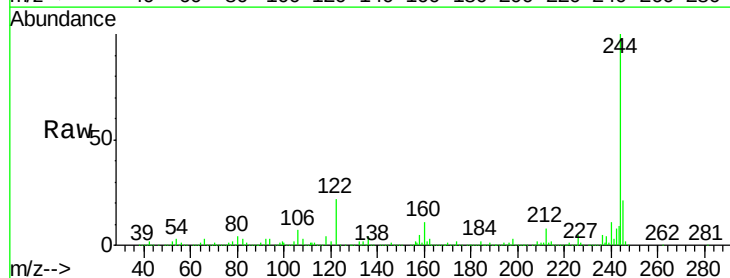
RT: 19.66 min Scan# 2889

Delta R.T. -0.03 min

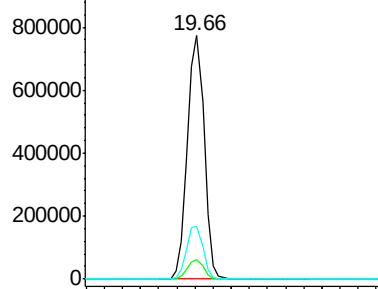
Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

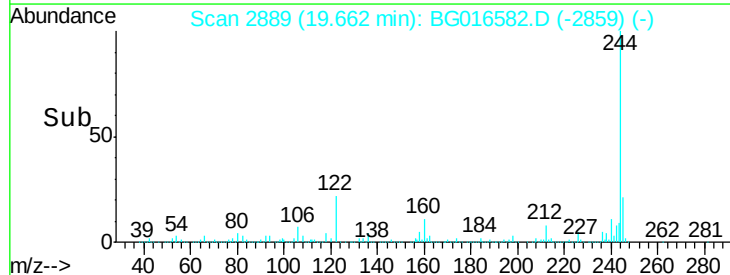
Tgt Ion:	244	Resp:	987949
Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	9.8
122	21.5	19.1	28.7

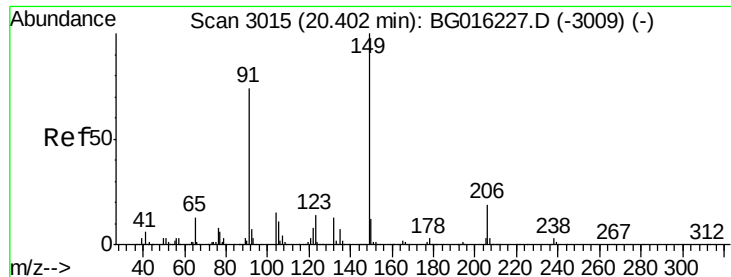


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->

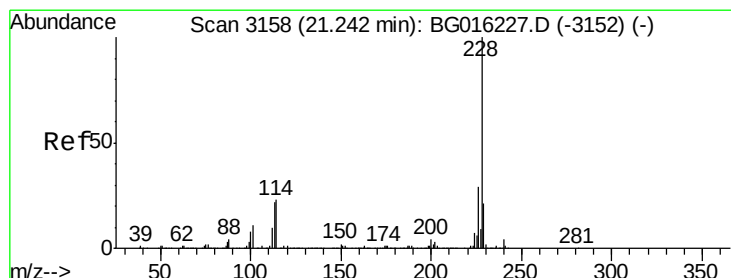
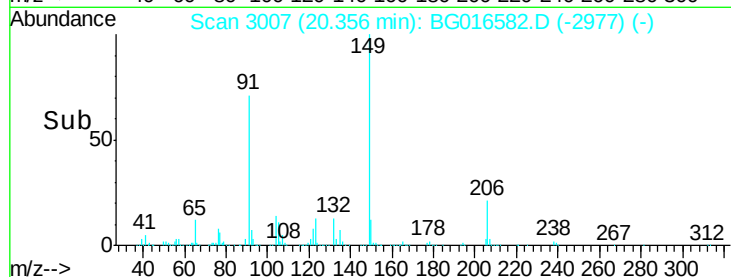
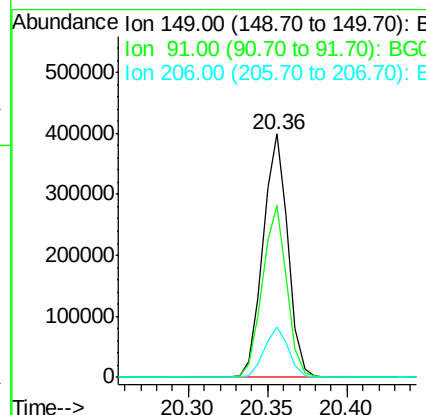
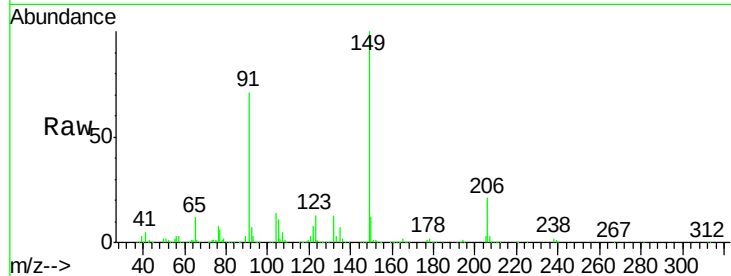




#79
Butylbenzylphthalate
Concen: 44.11 ng
RT: 20.36 min Scan# 3007
Delta R.T. -0.03 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

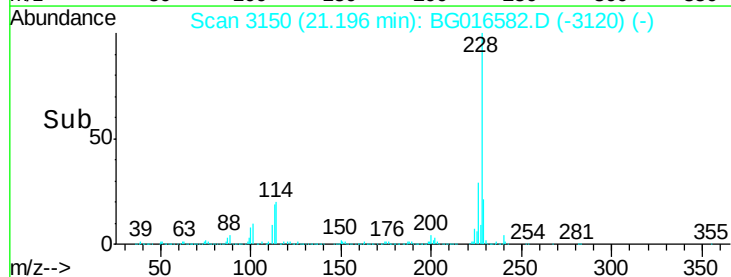
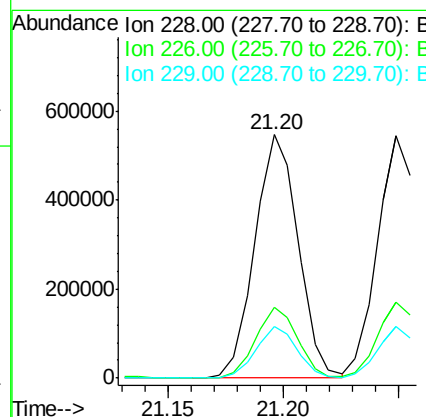
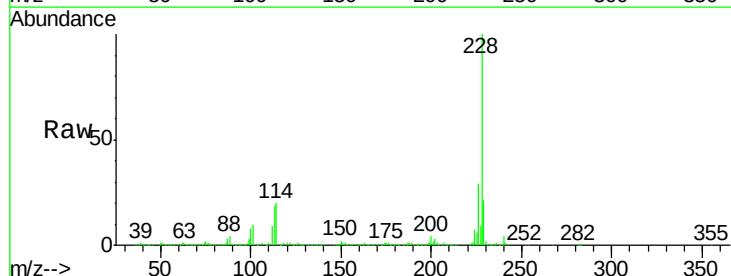
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

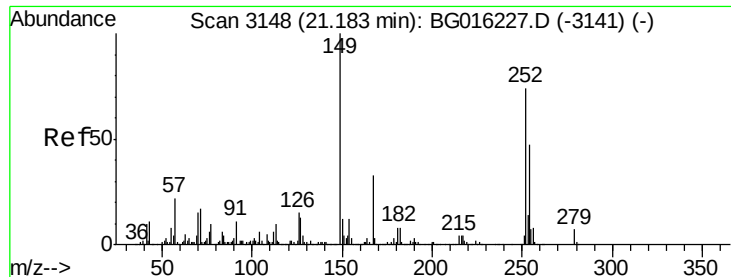
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.8	59.4	89.2
206	20.8	15.6	23.4



#80
Benzo(a)anthracene
Concen: 42.00 ng
RT: 21.20 min Scan# 3150
Delta R.T. -0.03 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.5	35.3
229	21.3	16.8	25.2

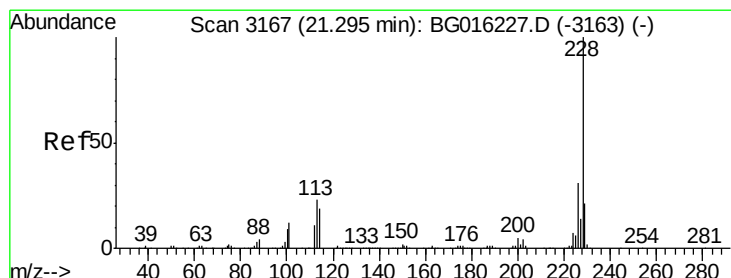
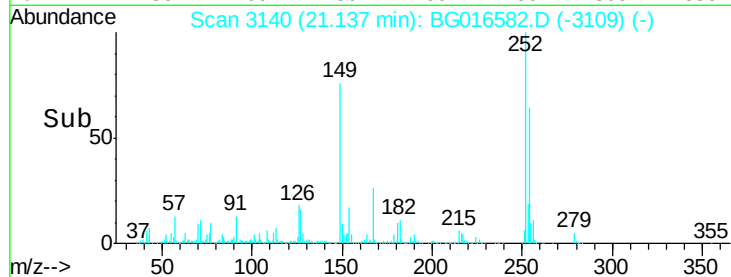
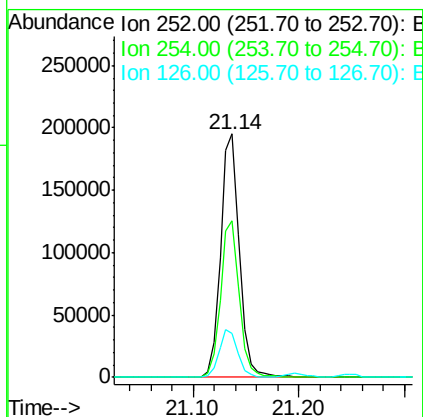
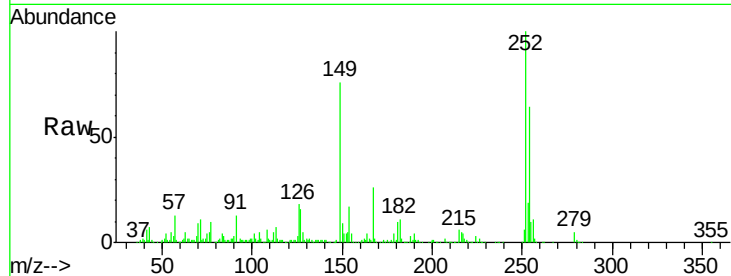




#81
 3,3'-Dichlorobenzidine
 Concen: 43.27 ng
 RT: 21.14 min Scan# 3140
 Delta R.T. -0.02 min
 Lab File: BG016582.D
 Acq: 21 Apr 2015 11:40

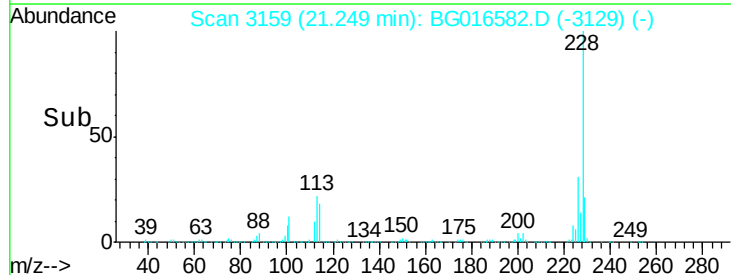
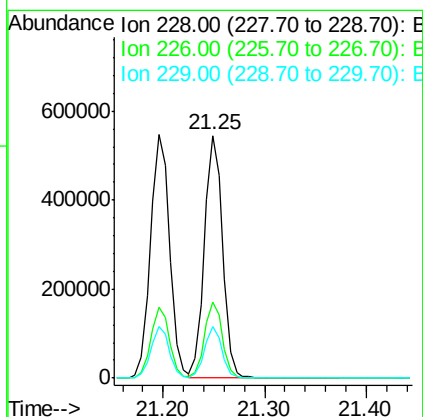
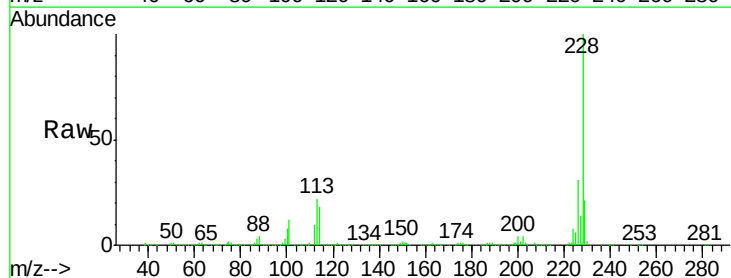
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

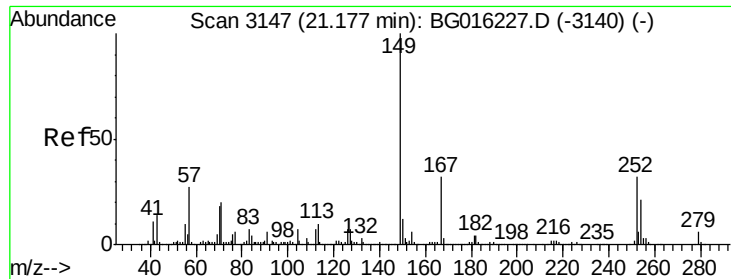
Tot Ion:252 Resp: 242593
 Ion Ratio Lower Upper
 252 100
 254 64.3 50.8 76.2
 126 18.3 16.0 24.0



#82
 Chrysene
 Concen: 41.18 ng
 RT: 21.25 min Scan# 3159
 Delta R.T. -0.03 min
 Lab File: BG016582.D
 Acq: 21 Apr 2015 11:40

Tgt Ion:228 Resp: 677853
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.0 37.4
 229 21.1 17.0 25.4

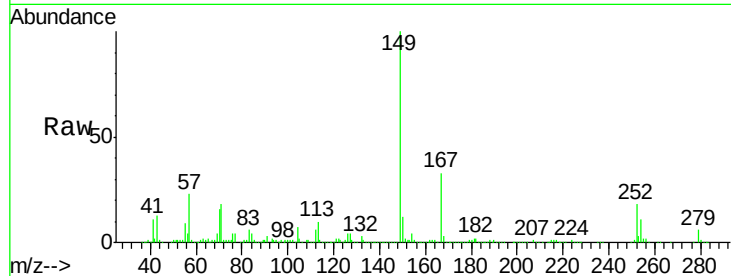




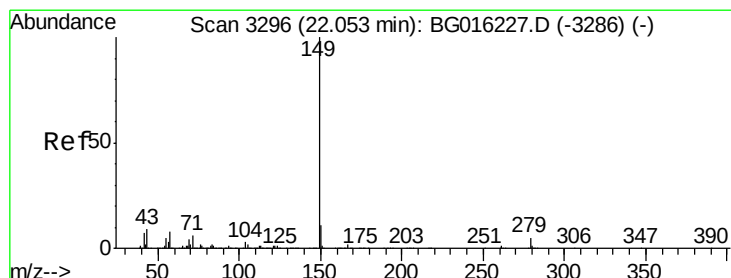
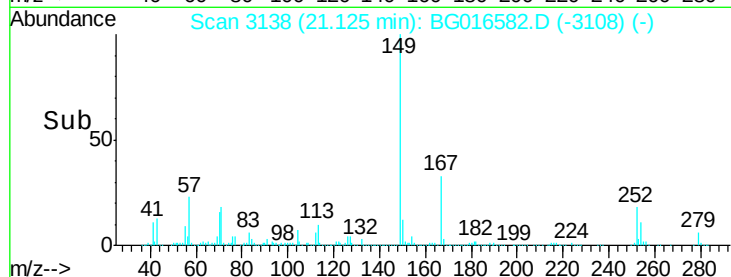
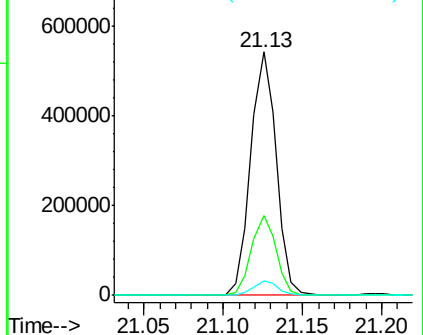
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.45 ng
 RT: 21.13 min Scan# 3138
 Delta R.T. -0.03 min
 Lab File: BG016582.D
 Acq: 21 Apr 2015 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 607229
 Ion Ratio Lower Upper
 149 100
 167 32.8 25.8 38.6
 279 5.8 4.7 7.1

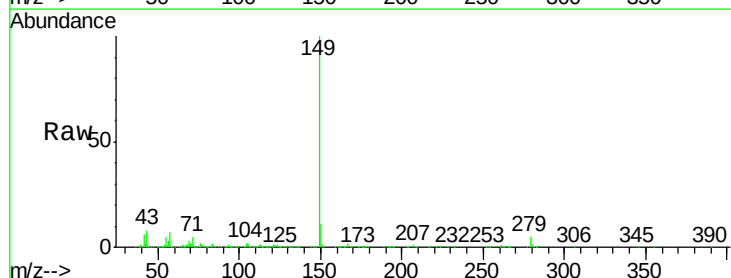


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

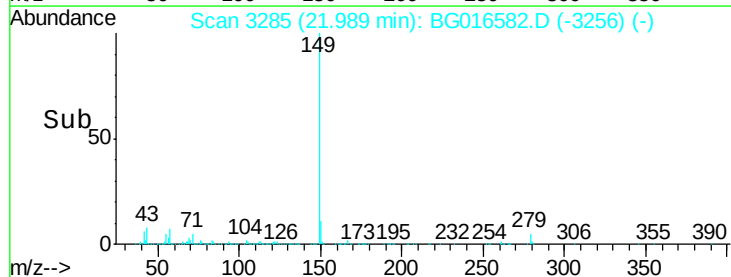
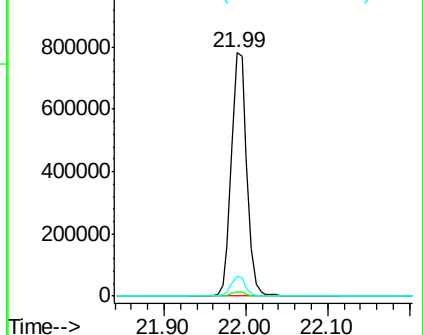


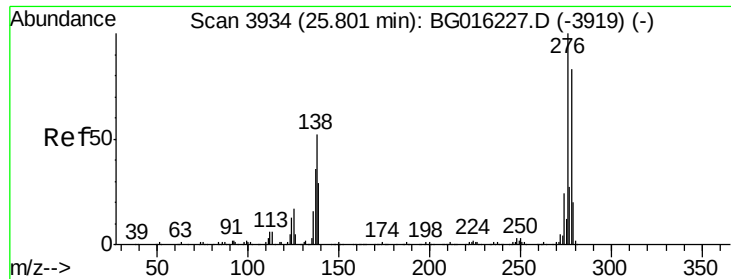
#84
 Di-n-octyl phthalate
 Concen: 47.21 ng
 RT: 21.99 min Scan# 3285
 Delta R.T. -0.03 min
 Lab File: BG016582.D
 Acq: 21 Apr 2015 11:40

Tgt Ion:149 Resp: 1027634
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 7.6 7.0 10.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

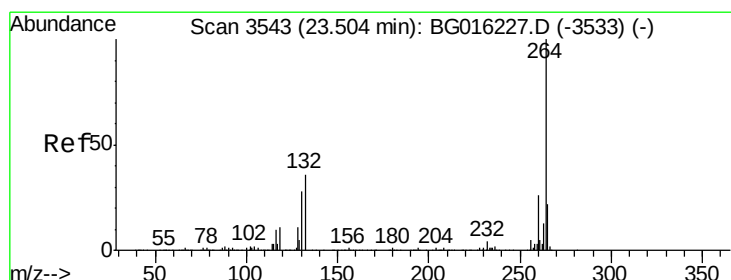
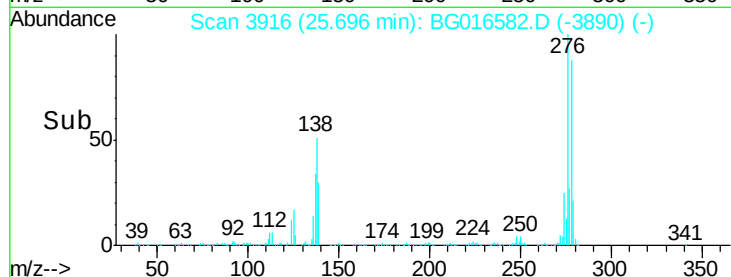
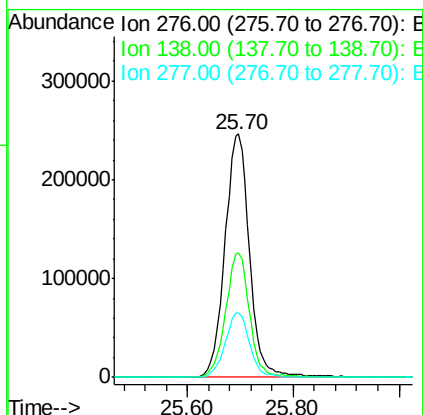
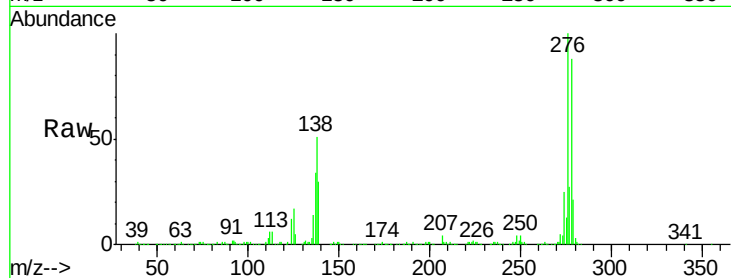




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.53 ng
 RT: 25.70 min Scan# 3916
 Delta R.T. -0.05 min
 Lab File: BG016582.D
 Acq: 21 Apr 2015 11:40

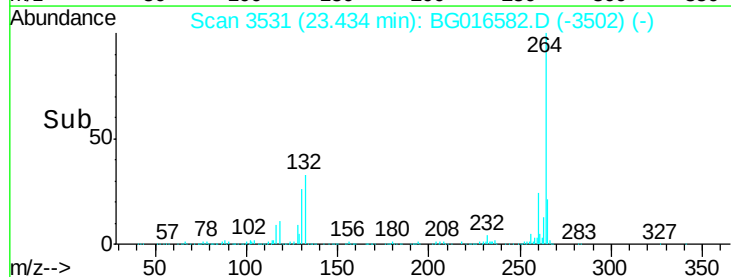
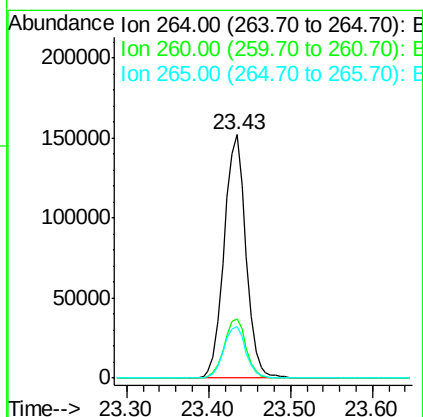
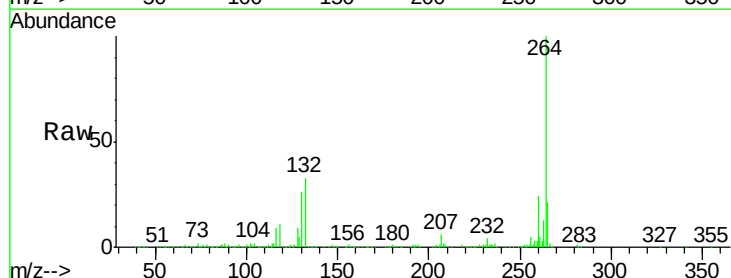
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

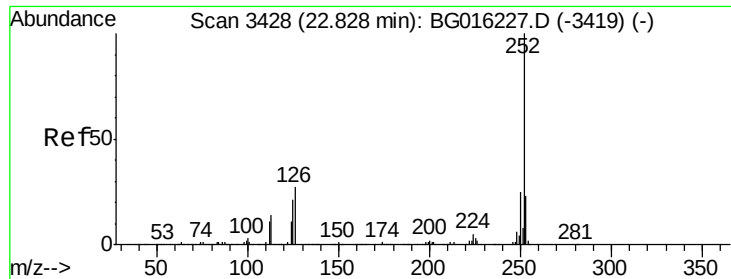
Tot Ion:276 Resp: 795666
 Ion Ratio Lower Upper
 276 100
 138 49.4 41.5 62.3
 277 26.5 21.0 31.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.43 min Scan# 3531
 Delta R.T. -0.03 min
 Lab File: BG016582.D
 Acq: 21 Apr 2015 11:40

Tgt Ion:264 Resp: 282813
 Ion Ratio Lower Upper
 264 100
 260 24.4 20.4 30.6
 265 21.0 17.2 25.8

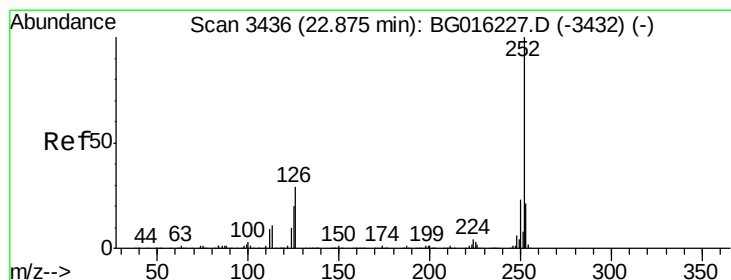
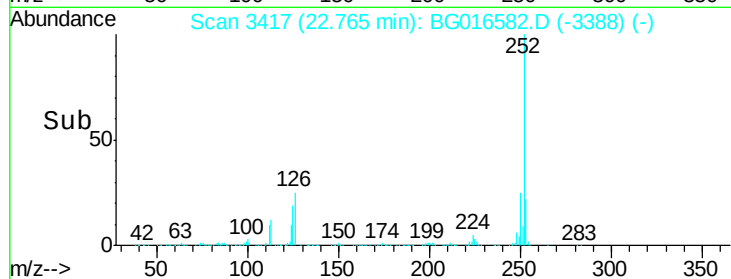
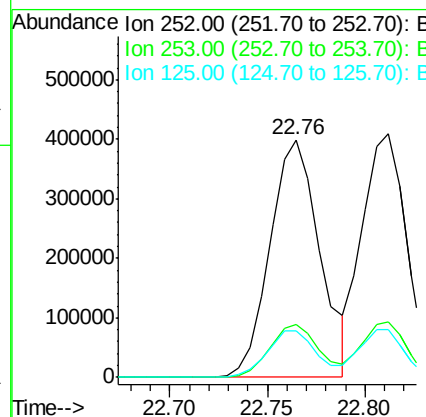
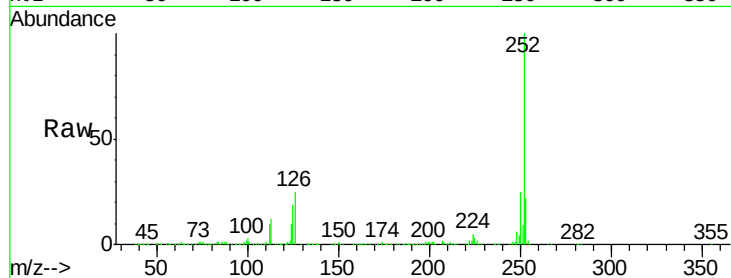




#87
Benzo(b)fluoranthene
Concen: 42.54 ng
RT: 22.76 min Scan# 3417
Delta R.T. -0.03 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

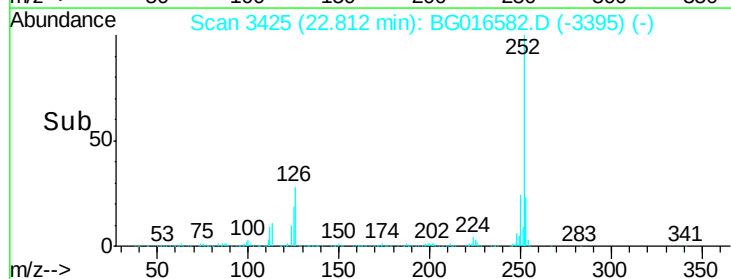
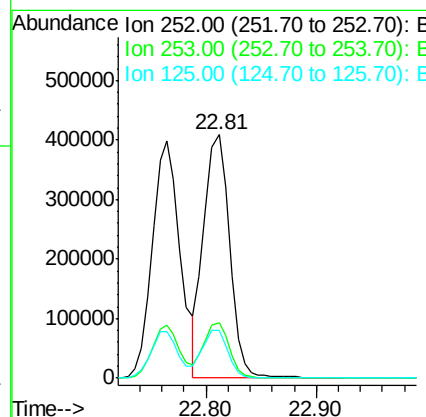
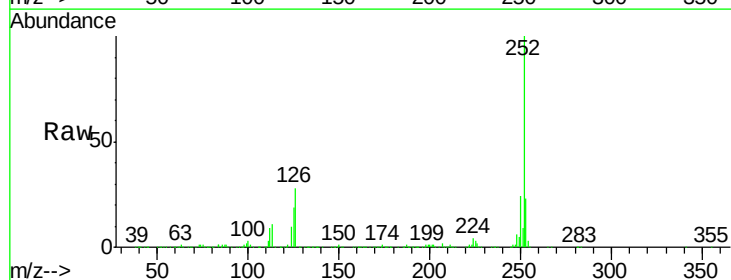
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

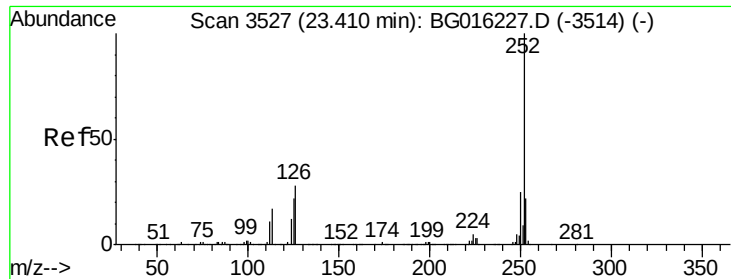
Tot Ion:252 Resp: 704601
Ion Ratio Lower Upper
252 100
253 22.2 18.5 27.7
125 19.3 17.0 25.6



#88
Benzo(k)fluoranthene
Concen: 40.37 ng
RT: 22.81 min Scan# 3425
Delta R.T. -0.03 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

Tgt Ion:252 Resp: 654323
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 19.4 16.3 24.5

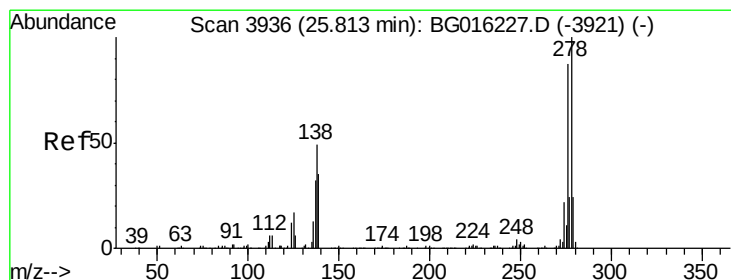
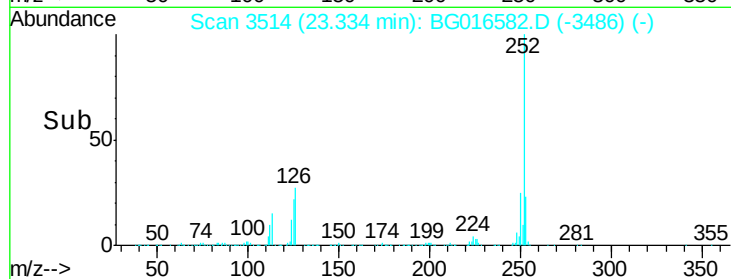
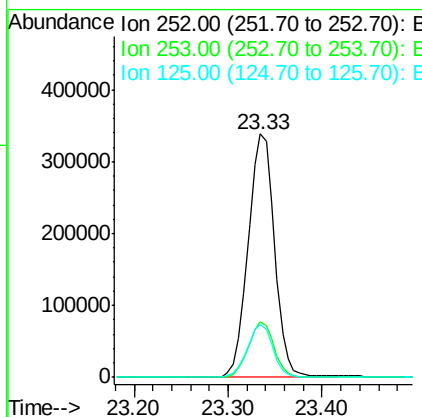
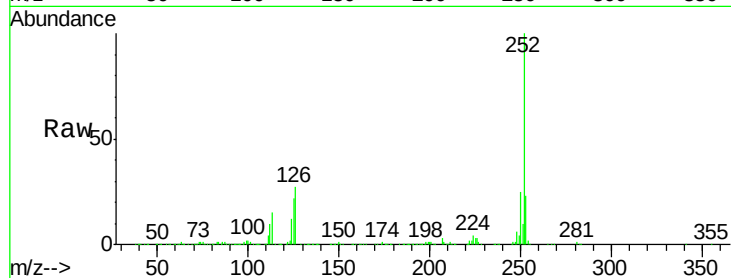




#89
Benzo(a)pyrene
Concen: 42.25 ng
RT: 23.33 min Scan# 3514
Delta R.T. -0.04 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

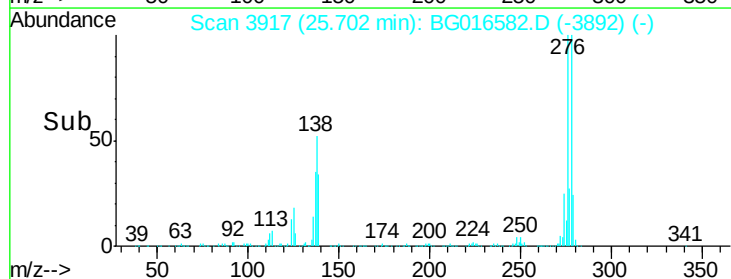
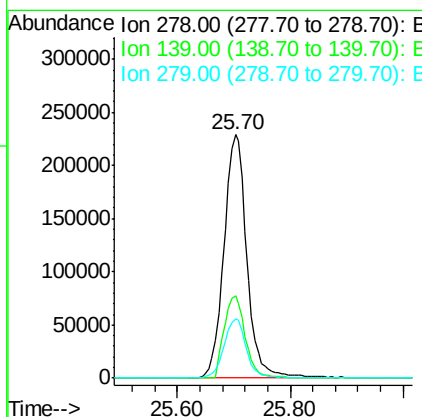
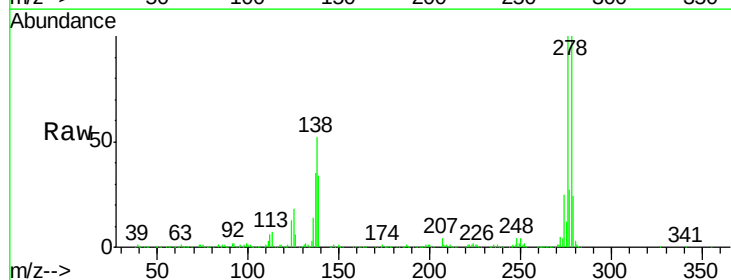
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

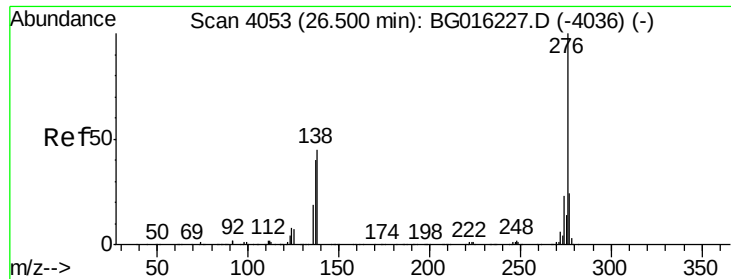
Tot Ion:252 Resp: 655861
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 21.8 17.6 26.4



#90
Dibenzo(a,h)anthracene
Concen: 42.93 ng
RT: 25.70 min Scan# 3917
Delta R.T. -0.06 min
Lab File: BG016582.D
Acq: 21 Apr 2015 11:40

Tgt Ion:278 Resp: 648521
Ion Ratio Lower Upper
278 100
139 33.8 27.9 41.9
279 24.4 19.5 29.3





#91

Benzo(a,h,i)perylene

Concen: 43.70 ng

RT: 26.39 min Scan# 4034

Delta R.T. -0.06 min

Lab File: BG016582.D

Acq: 21 Apr 2015 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 659416

Ion Ratio Lower Upper

276 100

277 23.9 19.5 29.3

138 42.1 35.7 53.5

