

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016337.D
 Acq On : 11 Apr 2015 1:52
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 13 03:30:44 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:17:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	87766	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	431947	20.00	ng	-0.01
38) Acenaphthene-d10	14.33	164	252907	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	488855	20.00	ng	-0.01
75) Chrysene-d12	21.25	240	394993	20.00	ng	-0.01
86) Perylene-d12	23.49	264	378351	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	416051	74.81	ng	0.00
7) Phenol-d6	6.88	99	619085	74.16	ng	0.01
23) Nitrobenzene-d5	8.85	82	553326	74.21	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	137035	80.12	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1121423	75.50	ng	-0.01
78) Terphenyl-d14	19.70	244	1299368	76.99	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	88411	34.97	ng	100
3) Pyridine	3.56	79	267567	35.41	ng	98
4) n-Nitrosodimethylamine	3.49	42	82141	36.57	ng	94
6) Aniline	7.02	93	432027	36.24	ng	98
8) 2-Chlorophenol	7.26	128	260931	39.07	ng	95
9) Benzaldehyde	6.84	77	163327	33.40	ng	99
10) Phenol	6.91	94	332573	37.23	ng	100
11) bis(2-Chloroethyl)ether	7.12	93	260284	36.55	ng	99
12) 1,3-Dichlorobenzene	7.58	146	259788	38.52	ng	98
13) 1,4-Dichlorobenzene	7.73	146	265845	38.00	ng	99
14) 1,2-Dichlorobenzene	8.05	146	256818	38.38	ng	98
15) Benzyl Alcohol	7.93	79	215797	37.08	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	281613	35.11	ng	98
17) 2-Methylphenol	8.15	107	226616	37.83	ng	98
18) Hexachloroethane	8.76	117	99258	37.09	ng	100
19) n-Nitroso-di-n-propylamine	8.50	70	218770	36.57	ng	97
20) 3+4-Methylphenols	8.48	107	315995	38.09	ng	98
22) Acetophenone	8.52	105	370455	36.99	ng	99
24) Nitrobenzene	8.89	77	291360	36.54	ng	97
25) Isophorone	9.41	82	607979	36.72	ng	99
26) 2-Nitrophenol	9.60	139	160583	43.19	ng	100
27) 2,4-Dimethylphenol	9.67	122	267849	38.67	ng	99
28) bis(2-Chloroethoxy)methane	9.90	93	348589	36.88	ng	99
29) 2,4-Dichlorophenol	10.14	162	224377	40.94	ng	95
30) 1,2,4-Trichlorobenzene	10.34	180	225992	39.50	ng	99
31) Naphthalene	10.53	128	844401	37.52	ng	99
32) Benzoic acid	9.81	122	179059	41.16	ng	99
33) 4-Chloroaniline	10.64	127	396417	37.53	ng	99
34) Hexachlorobutadiene	10.81	225	102253	40.68	ng	98
35) Caprolactam	11.42	113	131236	38.04	ng	98
36) 4-Chloro-3-methylphenol	11.78	107	277905	38.39	ng	96
37) 2-Methylnaphthalene	12.15	142	617018	38.11	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	221801	39.83	ng	99
40) Hexachlorocyclopentadiene	12.49	237	96485	37.86	ng	99

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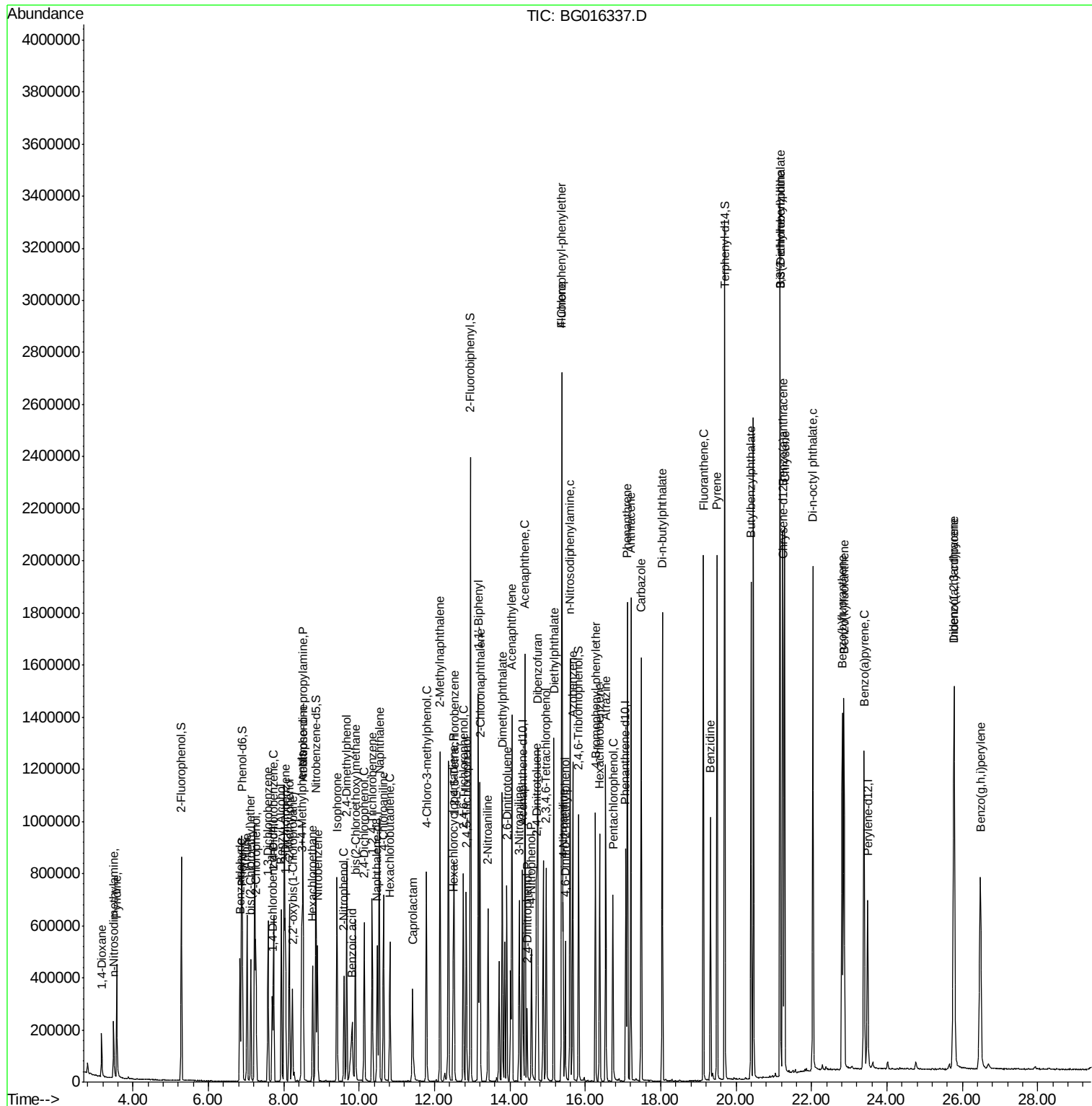
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	174243	42.11	ng	98
43) 2,4,5-Trichlorophenol	12.84	196	182197	41.21	ng	94
45) 1,1'-Biphenyl	13.16	154	730684	37.66	ng	99
46) 2-Chloronaphthalene	13.20	162	554576	37.53	ng	100
47) 2-Nitroaniline	13.42	65	175575	36.86	ng	94
48) Acenaphthylene	14.06	152	978415	37.23	ng	98
49) Dimethylphthalate	13.80	163	693078	37.39	ng	100
50) 2,6-Dinitrotoluene	13.92	165	174862	39.01	ng	97
51) Acenaphthene	14.40	154	594174	37.84	ng	98
52) 3-Nitroaniline	14.24	138	207079	36.17	ng	95
53) 2,4-Dinitrophenol	14.46	184	71684	33.04	ng	90
54) Dibenzofuran	14.73	168	805428	36.96	ng	98
55) 4-Nitrophenol	14.57	139	166585	35.21	ng	98
56) 2,4-Dinitrotoluene	14.70	165	237553	38.90	ng	93
57) Fluorene	15.38	166	705931	36.72	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.96	232	140230	41.10	ng	# 94
59) Diethylphthalate	15.16	149	729847	36.99	ng	98
60) 4-Chlorophenyl-phenylether	15.38	204	296532	37.71	ng	96
61) 4-Nitroaniline	15.41	138	224302	34.52	ng	97
62) Azobenzene	15.67	77	714736	34.04	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	121494	36.34	ng	94
65) n-Nitrosodiphenylamine	15.60	169	643369	38.93	ng	100
66) 4-Bromophenyl-phenylether	16.27	248	157818	40.43	ng	96
67) Hexachlorobenzene	16.38	284	160407	39.54	ng	97
68) Atrazine	16.54	200	183904	39.93	ng	100
69) Pentachlorophenol	16.73	266	111127	44.86	ng	96
70) Phenanthrene	17.12	178	1017500	37.01	ng	99
71) Anthracene	17.21	178	1029550	37.78	ng	100
72) Carbazole	17.48	167	1002993	36.68	ng	99
73) Di-n-butylphthalate	18.04	149	1273259	38.05	ng	99
74) Fluoranthene	19.13	202	1058751	37.36	ng	98
76) Benzidine	19.32	184	518947	30.98	ng	99
77) Pyrene	19.49	202	1092384	39.72	ng	99
79) Butylbenzylphthalate	20.39	149	583910	43.21	ng	98
80) Benzo(a)anthracene	21.24	228	887968	38.04	ng	99
81) 3,3'-Dichlorobenzidine	21.17	252	296199	38.58	ng	98
82) Chrysene	21.29	228	841542	37.34	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	803098	43.90	ng	97
84) Di-n-octyl phthalate	22.04	149	1341182	45.00	ng	99
85) Indeno(1,2,3-cd)pyrene	25.78	276	899621	38.42	ng	98
87) Benzo(b)fluoranthene	22.82	252	817198	36.88	ng	98
88) Benzo(k)fluoranthene	22.86	252	823327	37.97	ng	98
89) Benzo(a)pyrene	23.39	252	777147	37.42	ng	99
90) Dibenzo(a,h)anthracene	25.79	278	732256	36.23	ng	98
91) Benzo(g,h,i)perylene	26.48	276	753099	37.31	ng	97

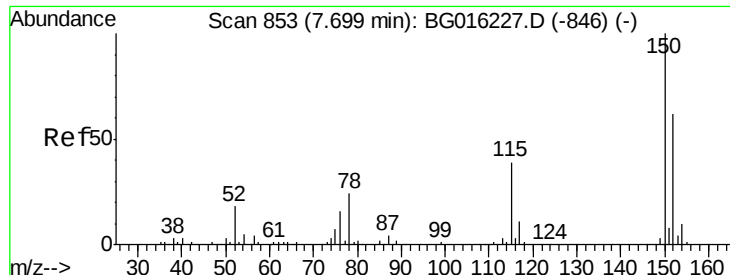
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 852

Delta R.T. -0.01 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

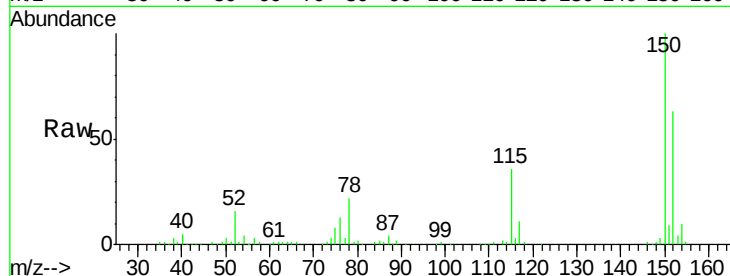
Tgt Ion:152 Resp: 87766

Ion Ratio Lower Upper

152 100

150 160.0 130.1 195.1

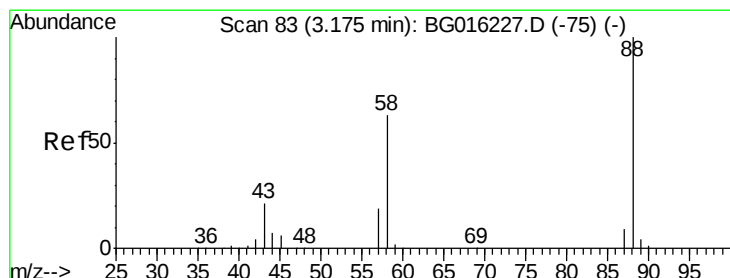
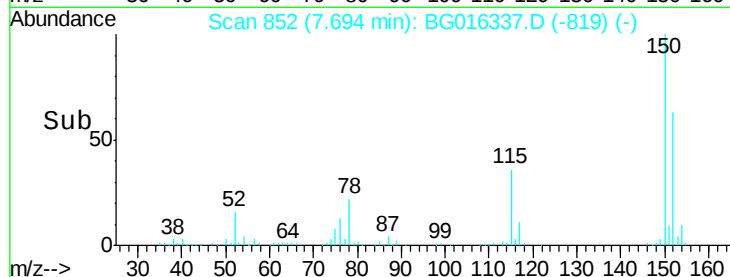
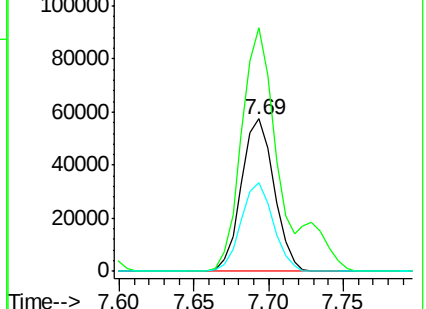
115 57.9 50.5 75.7



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: 34.97 ng

RT: 3.17 min Scan# 82

Delta R.T. -0.01 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

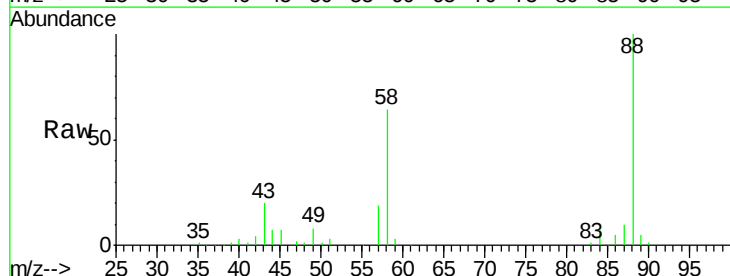
Tgt Ion: 88 Resp: 88411

Ion Ratio Lower Upper

88 100

58 63.2 50.6 76.0

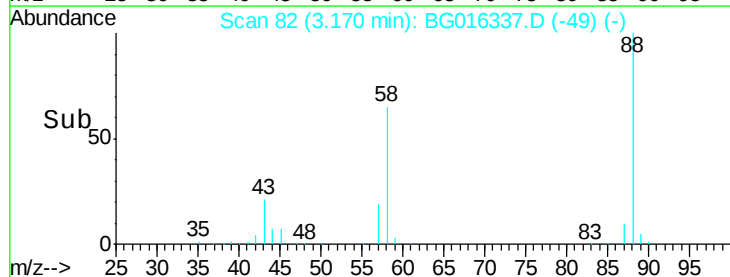
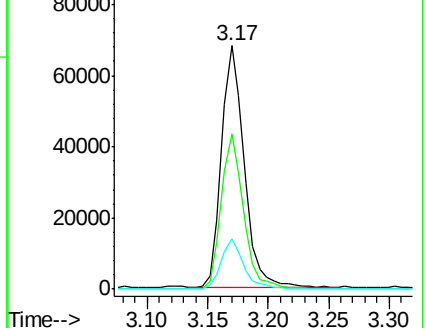
43 20.9 17.0 25.4

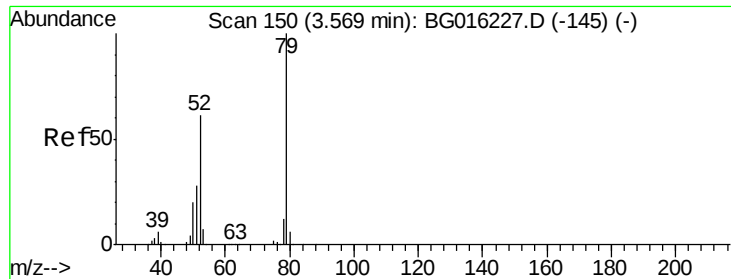


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 35.41 ng

RT: 3.56 min Scan# 149

Delta R.T. -0.01 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

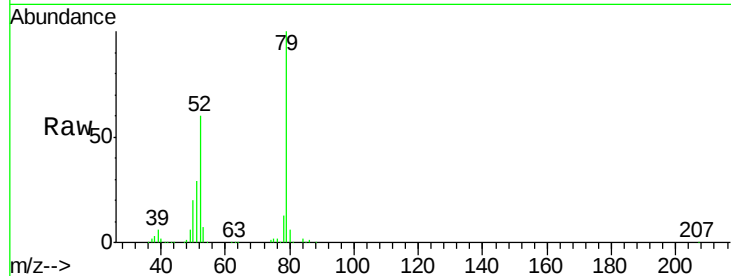
Tgt Ion: 79 Resp: 267567

Ion Ratio Lower Upper

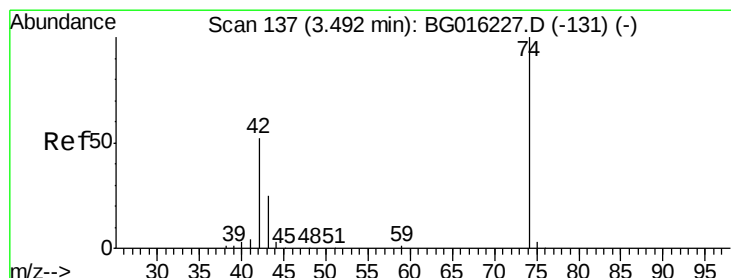
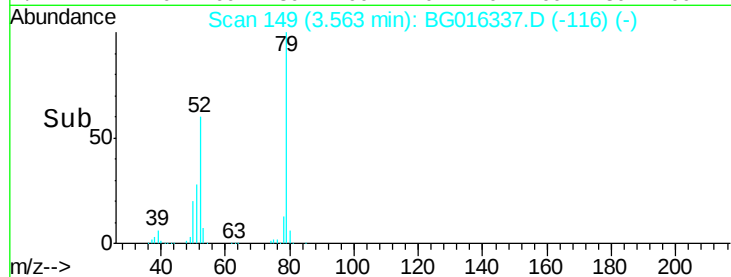
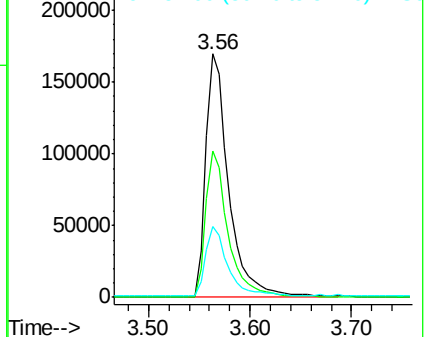
79 100

52 60.0 49.0 73.4

51 29.0 22.5 33.7



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.57 ng

RT: 3.49 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

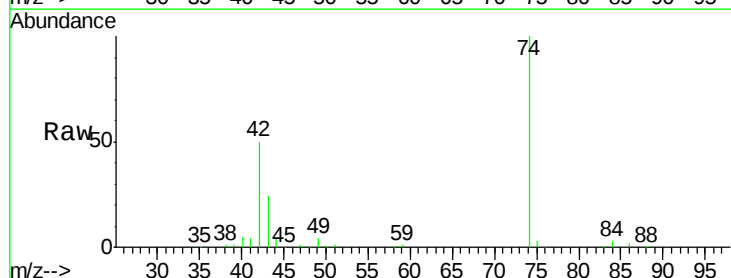
Tgt Ion: 42 Resp: 82141

Ion Ratio Lower Upper

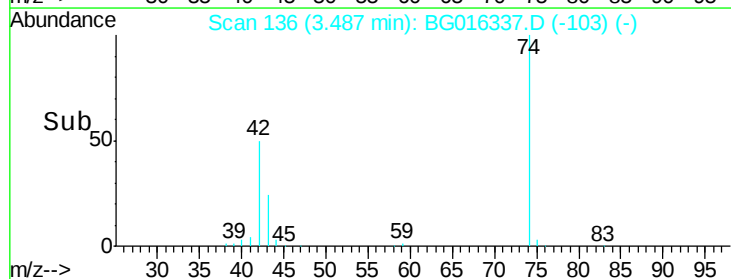
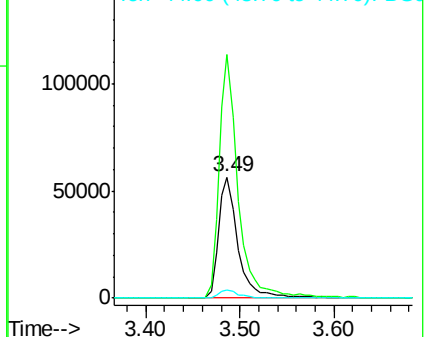
42 100

74 201.7 153.7 230.5

44 7.2 5.3 7.9



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

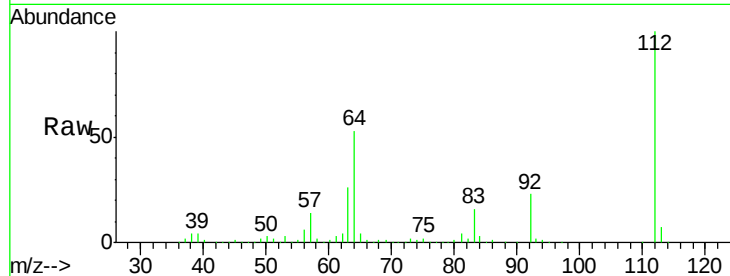




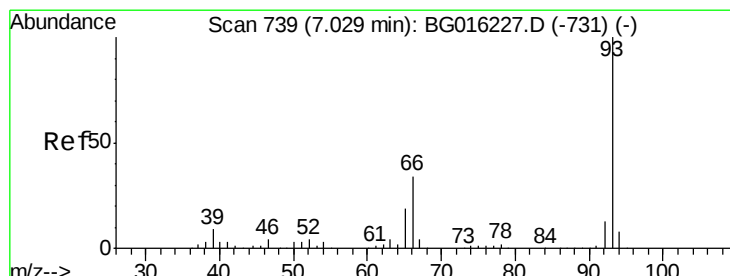
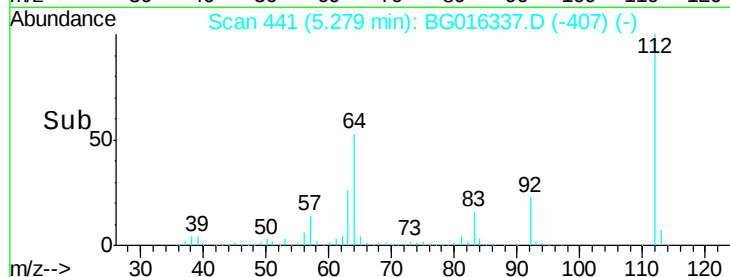
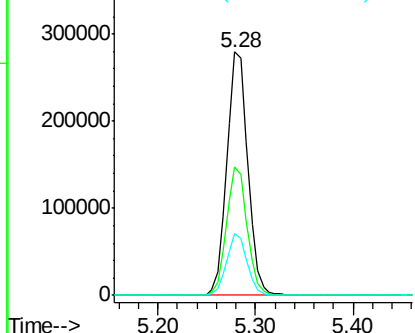
#5
 2-Fluorophenol
 Concen: 74.81 ng
 RT: 5.28 min Scan# 441
 Delta R.T. 0.00 min
 Lab File: BG016337.D
 Acq: 11 Apr 2015 1:52

Instrument :
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Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.6	44.5	66.7
63	25.5	21.4	32.0

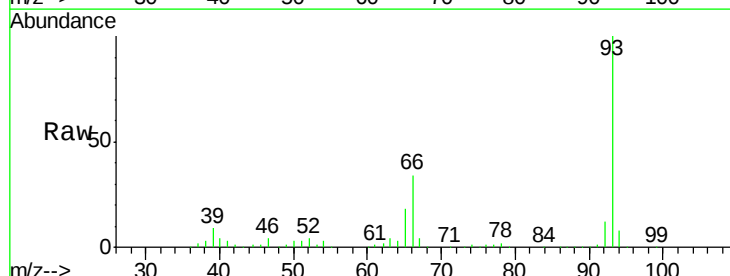


Abundance Ion 112.00 (111.70 to 112.70): BGC
 Ion 64.00 (63.70 to 64.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC

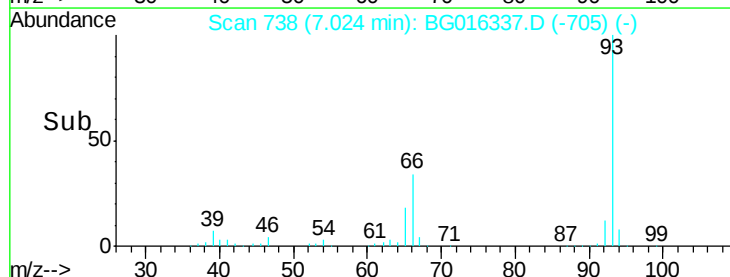
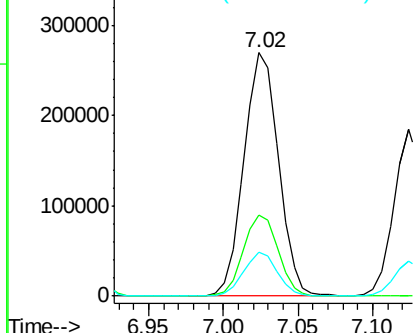


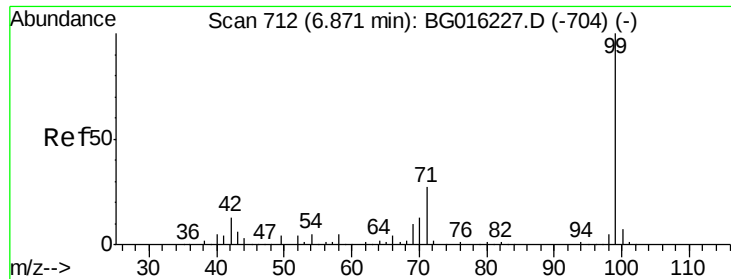
#6
 Aniline
 Concen: 36.24 ng
 RT: 7.02 min Scan# 738
 Delta R.T. -0.01 min
 Lab File: BG016337.D
 Acq: 11 Apr 2015 1:52

Tgt Ion	Ratio	Lower	Upper
93	100		
66	33.5	27.5	41.3
65	18.1	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: 74.16 ng

RT: 6.88 min Scan# 714

Delta R.T. 0.01 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

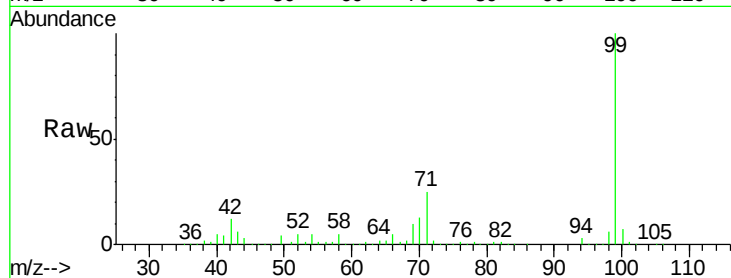
Tgt Ion: 99 Resp: 619085

Ion Ratio Lower Upper

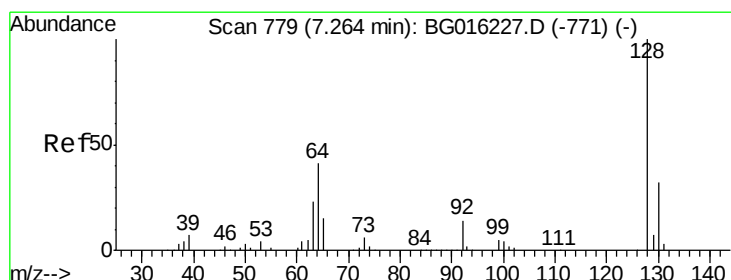
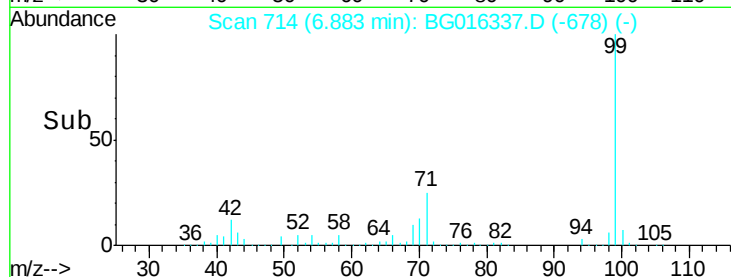
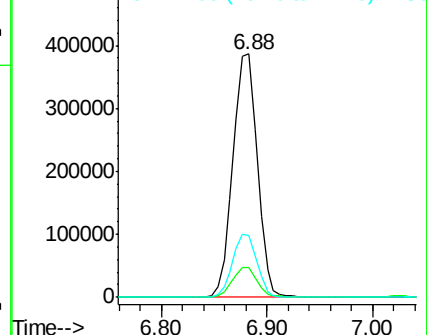
99 100

42 12.4 10.0 15.0

71 25.3 21.5 32.3



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



#8

2-Chlorophenol

Concen: 39.07 ng

RT: 7.26 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

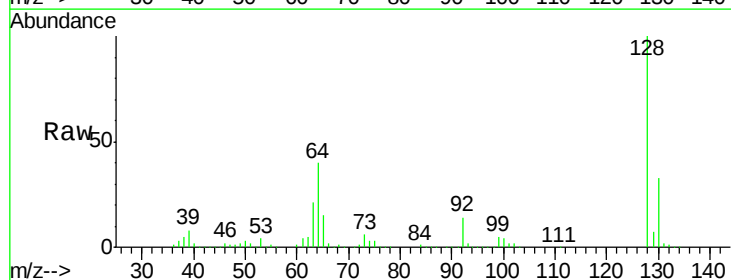
Tgt Ion: 128 Resp: 260931

Ion Ratio Lower Upper

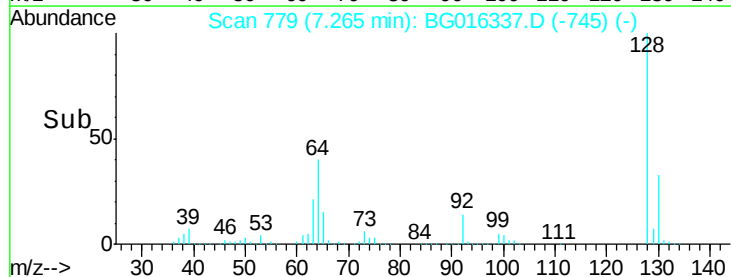
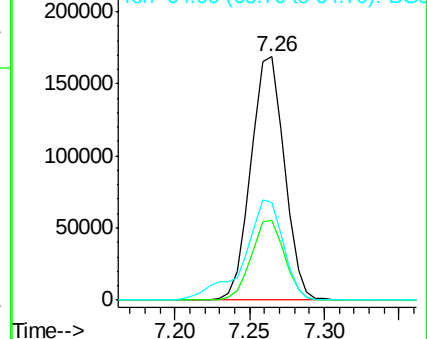
128 100

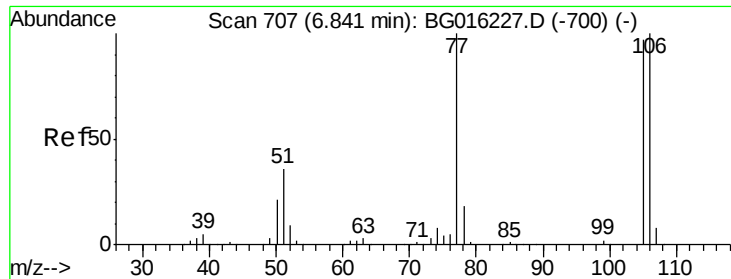
130 32.9 11.6 51.6

64 40.0 24.2 64.2



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

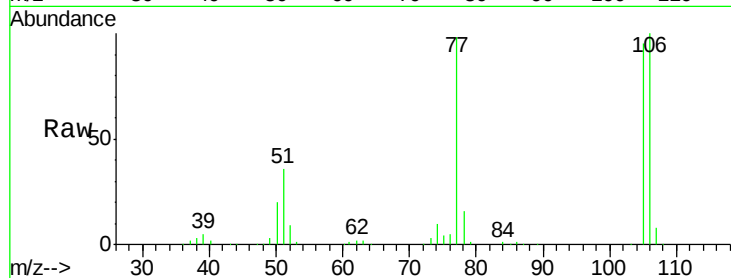




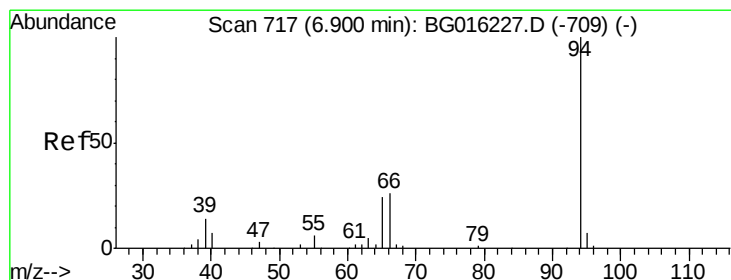
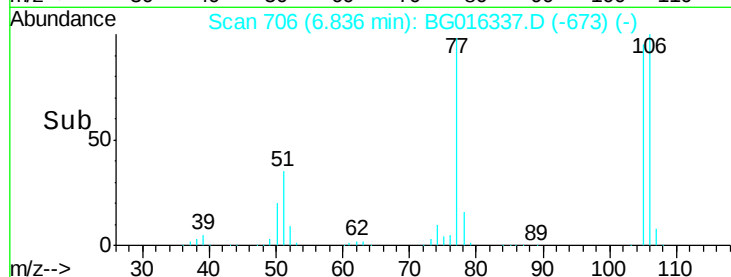
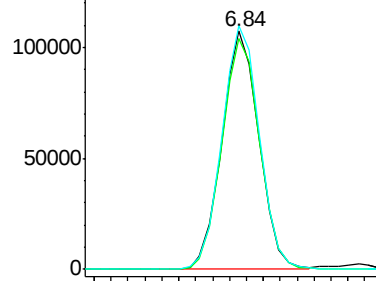
#9
Benzaldehyde
Concen: 33.40 ng
RT: 6.84 min Scan# 706
Delta R.T. -0.01 min
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Instrument :
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Tgt Ion: 77 Resp: 163327
Ion Ratio Lower Upper
77 100
105 97.1 76.8 116.8
106 102.2 80.1 120.1

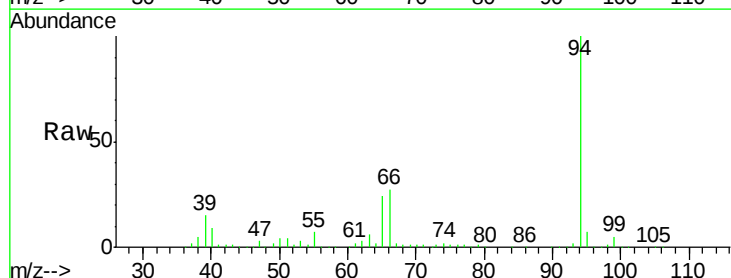


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

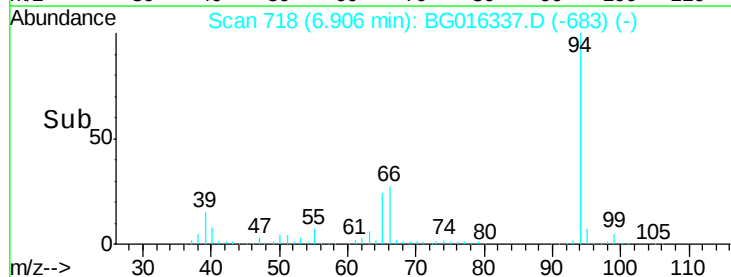
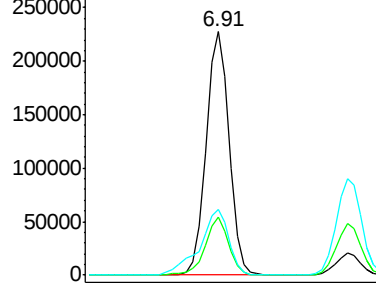


#10
Phenol
Concen: 37.23 ng
RT: 6.91 min Scan# 718
Delta R.T. 0.01 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

Tgt Ion: 94 Resp: 332573
Ion Ratio Lower Upper
94 100
65 23.8 3.8 43.8
66 27.2 7.4 47.4



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

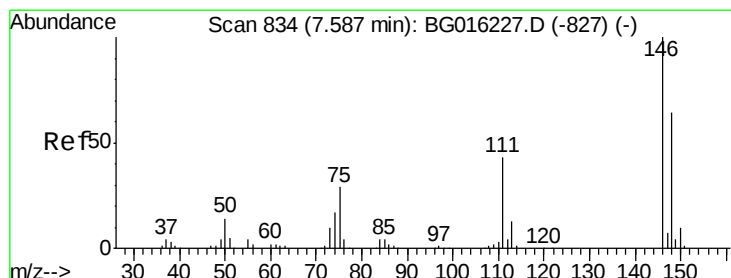
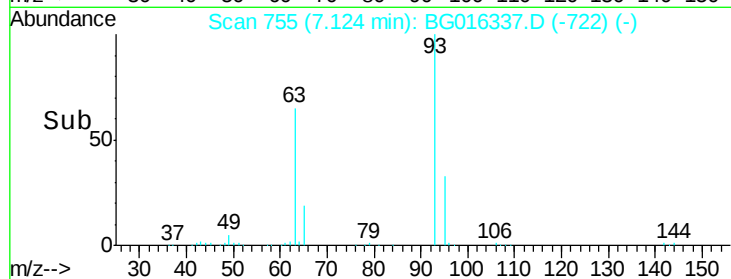
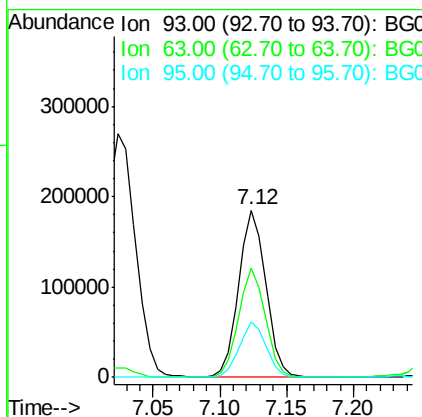
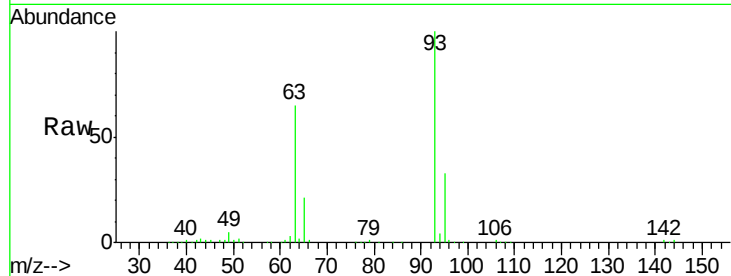




#11
 bis(2-Chloroethyl)ether
 Concen: 36.55 ng
 RT: 7.12 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BG016337.D
 Acq: 11 Apr 2015 1:52

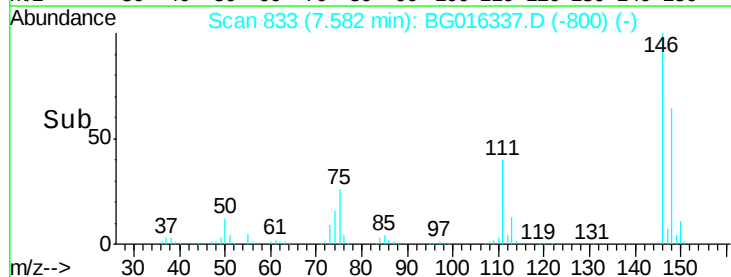
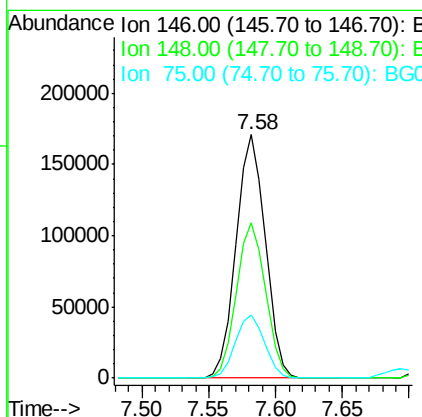
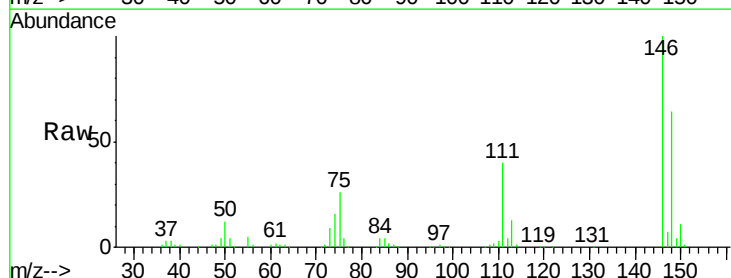
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

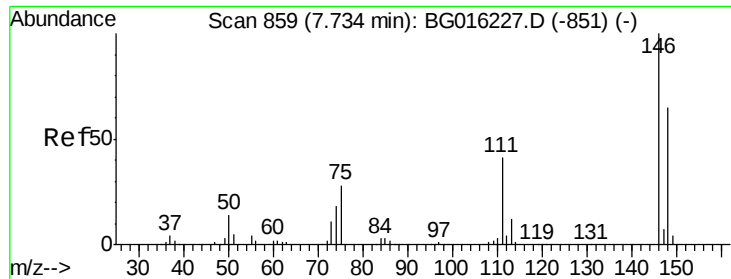
Tgt Ion:	93	Resp:	260284
Ion	Ratio	Lower	Upper
93	100		
63	65.1	44.1	84.1
95	33.2	12.5	52.5



#12
 1,3-Dichlorobenzene
 Concen: 38.52 ng
 RT: 7.58 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BG016337.D
 Acq: 11 Apr 2015 1:52

Tgt Ion:	146	Resp:	259788
Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.9	76.3
75	25.8	23.3	34.9

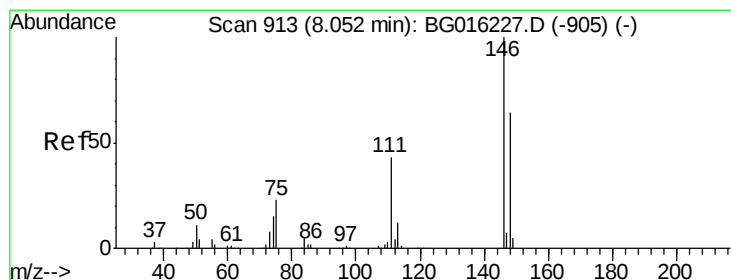
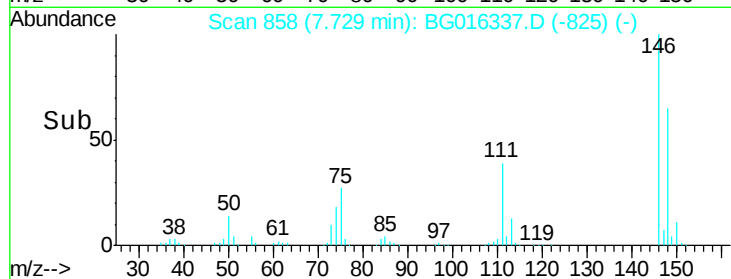
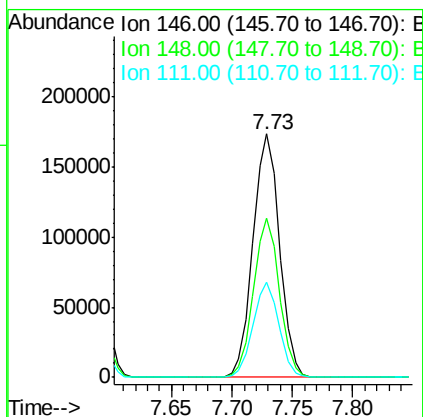
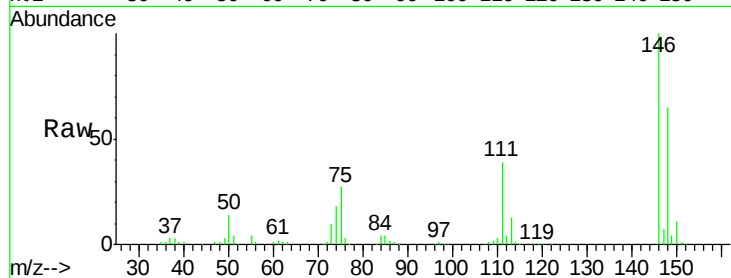




#13
 1,4-Dichlorobenzene
 Concen: 38.00 ng
 RT: 7.73 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BG016337.D
 Acq: 11 Apr 2015 1:52

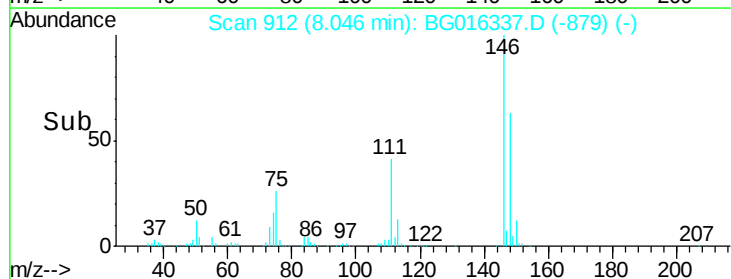
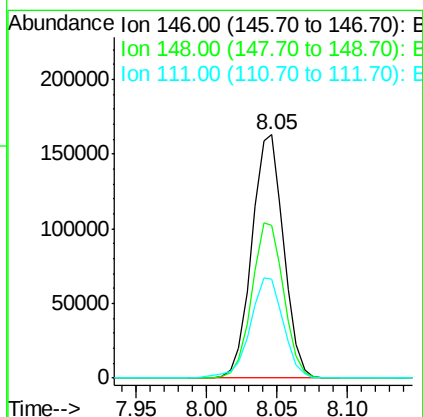
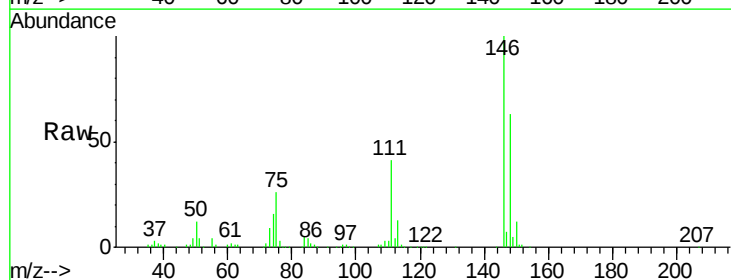
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

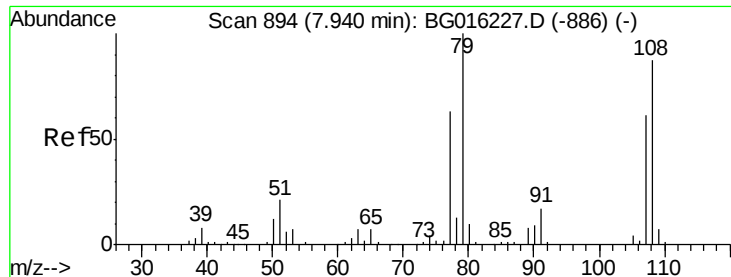
Tgt Ion:146 Resp: 265845
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.0 78.0
 111 38.9 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 38.38 ng
 RT: 8.05 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BG016337.D
 Acq: 11 Apr 2015 1:52

Tgt Ion:146 Resp: 256818
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.9 76.3
 111 40.7 34.7 52.1





#15

Benzyl Alcohol

Concen: 37.08 ng

RT: 7.93 min Scan# 893

Delta R.T. -0.01 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

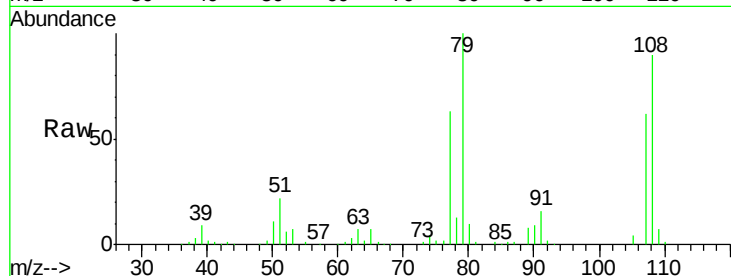
Tgt Ion: 79 Resp: 215797

Ion Ratio Lower Upper

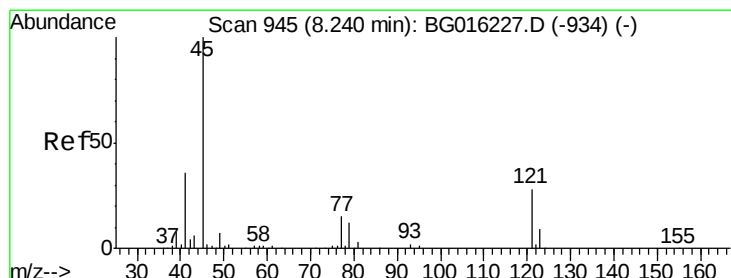
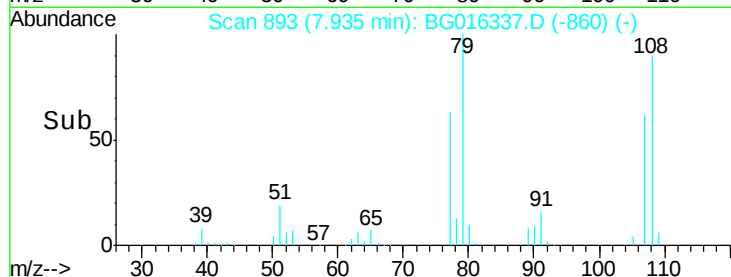
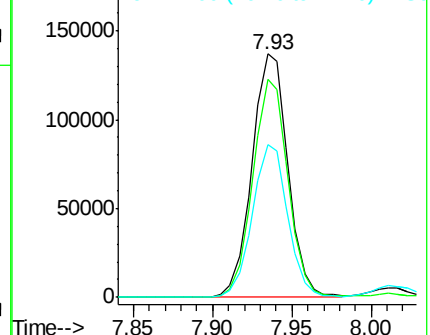
79 100

108 89.8 69.3 103.9

77 62.7 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: 35.11 ng

RT: 8.23 min Scan# 944

Delta R.T. -0.01 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

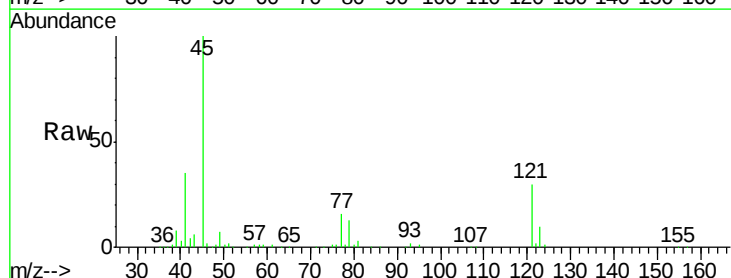
Tgt Ion: 45 Resp: 281613

Ion Ratio Lower Upper

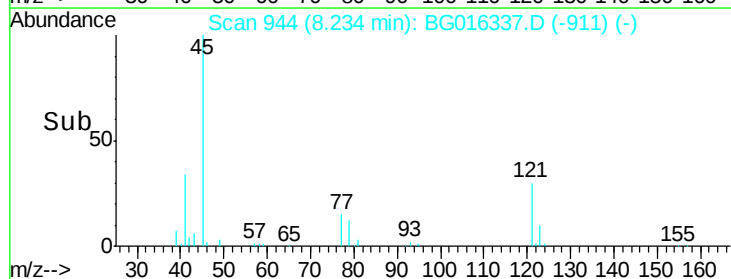
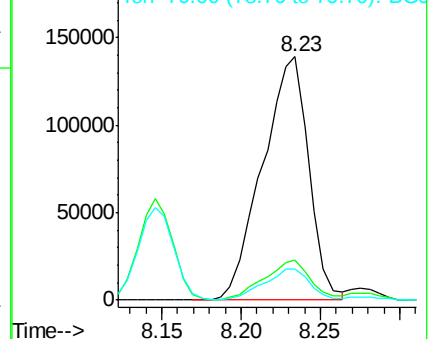
45 100

77 16.2 0.0 35.3

79 12.9 0.0 32.3



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

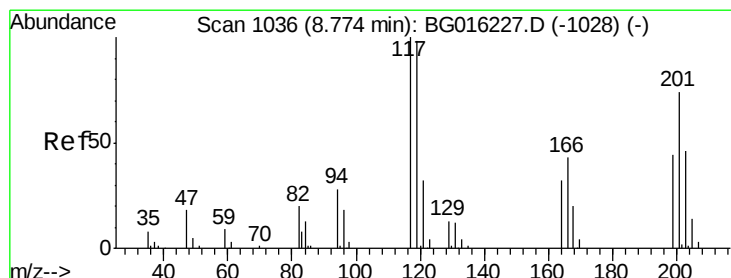
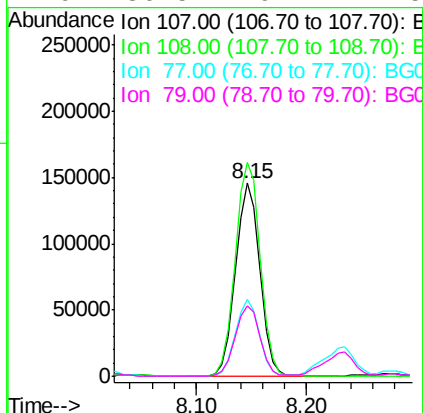
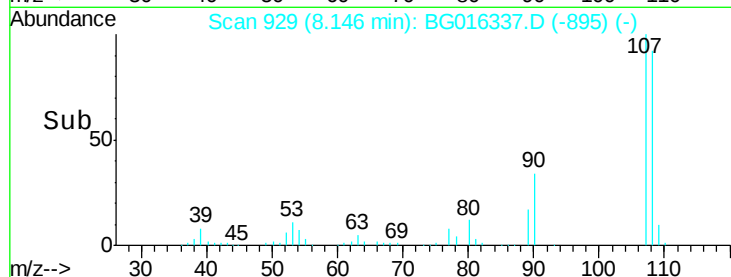
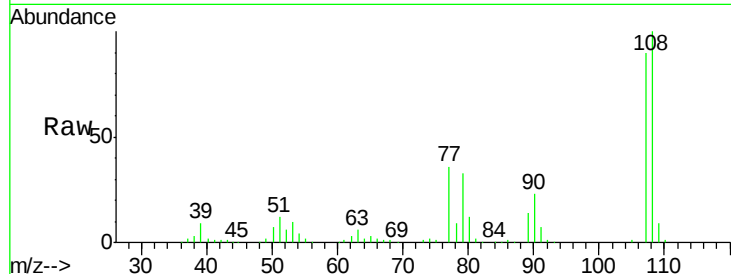




#17
2-Methylphenol
Concen: 37.83 ng
RT: 8.15 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

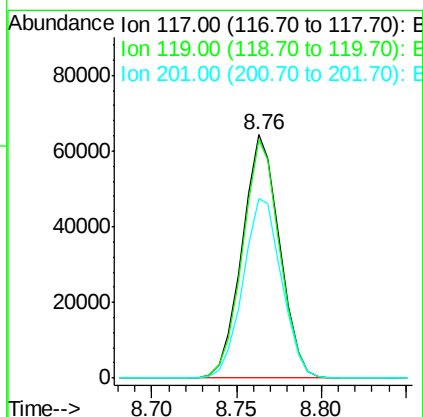
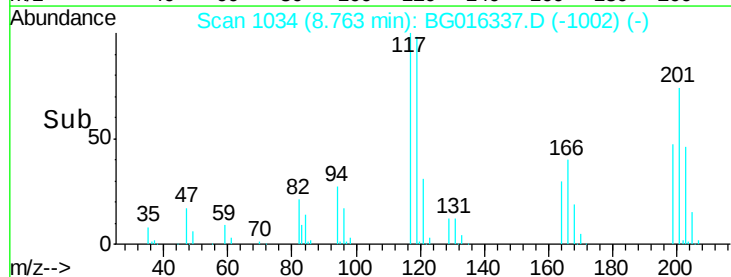
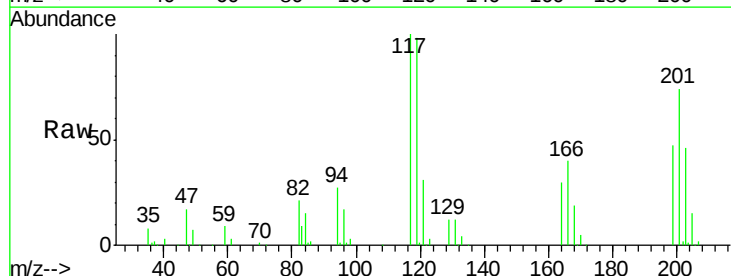
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

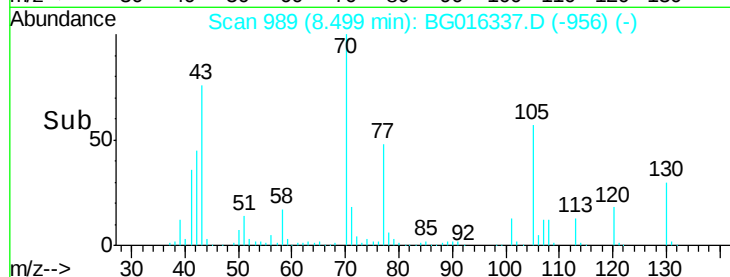
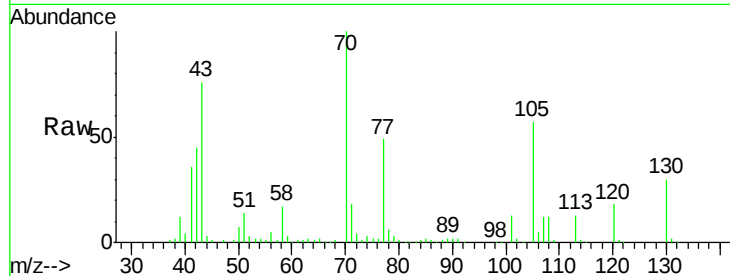
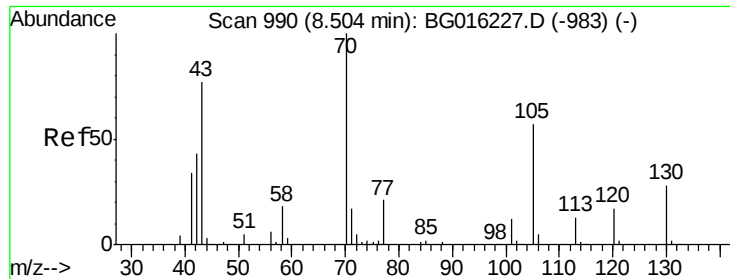
Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.7	87.2	130.8
77	39.9	31.1	46.7
79	36.5	29.7	44.5



#18
Hexachloroethane
Concen: 37.09 ng
RT: 8.76 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	78.8	118.2
201	73.6	59.0	88.4

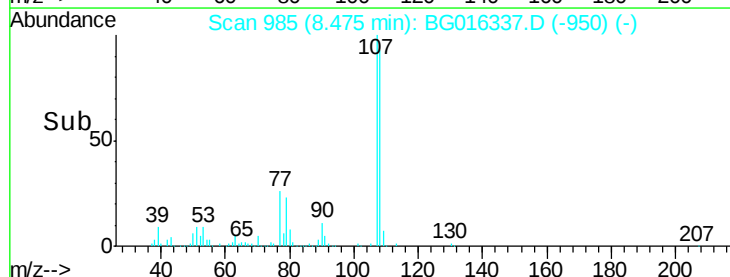
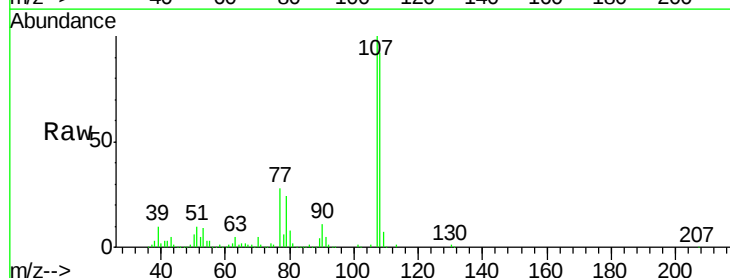
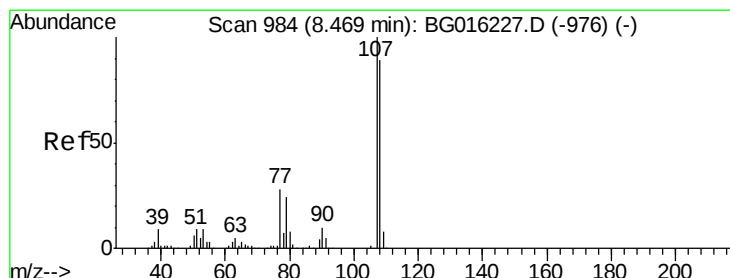
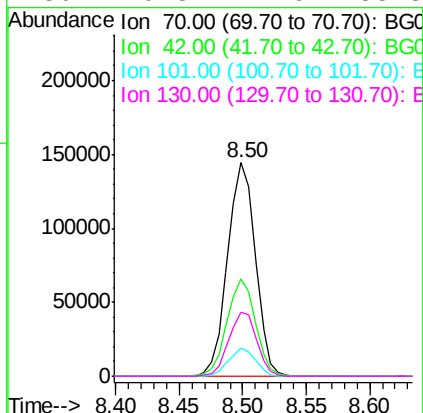




#19
n-Nitroso-di-n-propylamine
Concen: 36.57 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

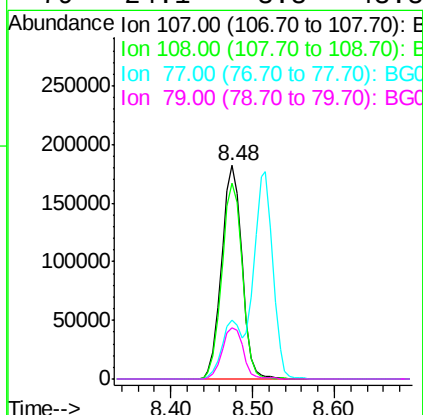
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 218770
Ion Ratio Lower Upper
70 100
42 45.4 34.7 52.1
101 13.1 9.2 13.8
130 29.8 22.6 33.8



#20
3+4-Methylphenols
Concen: 38.09 ng
RT: 8.48 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

Tgt Ion: 107 Resp: 315995
Ion Ratio Lower Upper
107 100
108 91.9 69.5 109.5
77 27.8 8.2 48.2
79 24.1 3.8 43.8

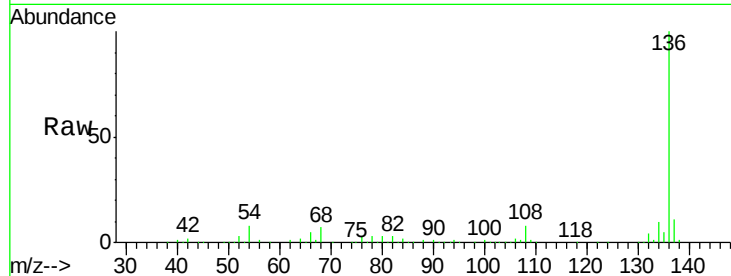




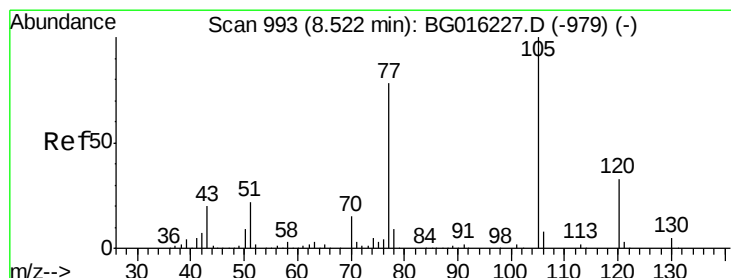
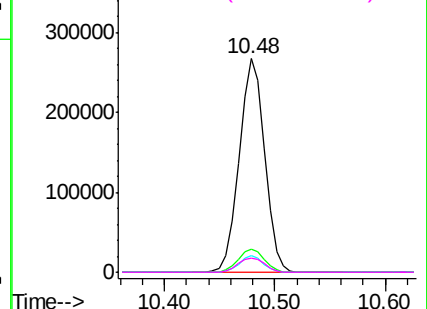
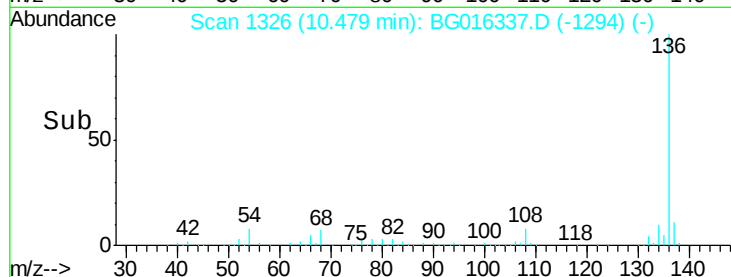
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	431947
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	7.5	6.3	9.5
68	6.8	6.5	9.7

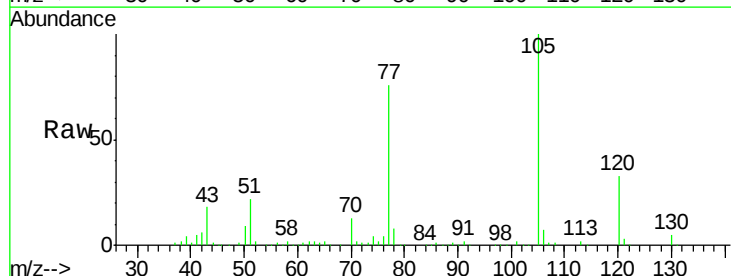


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

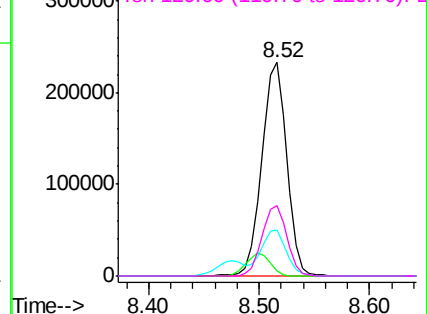
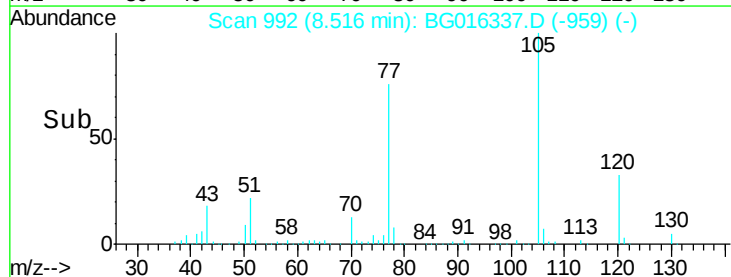


#22
Acetophenone
Concen: 36.99 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

Tgt Ion:	105	Resp:	370455
Ion	Ratio	Lower	Upper
105	100		
71	2.4	2.0	3.0
51	21.8	17.9	26.9
120	33.2	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

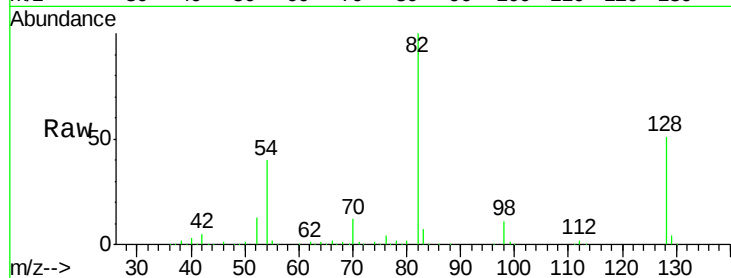




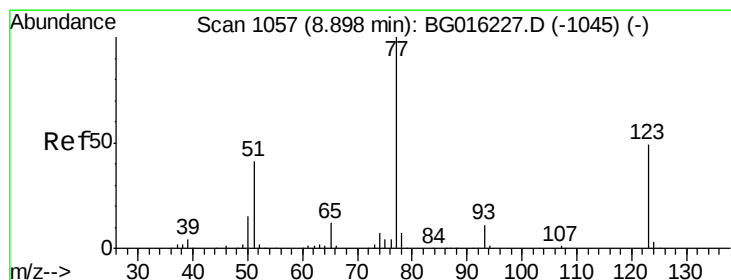
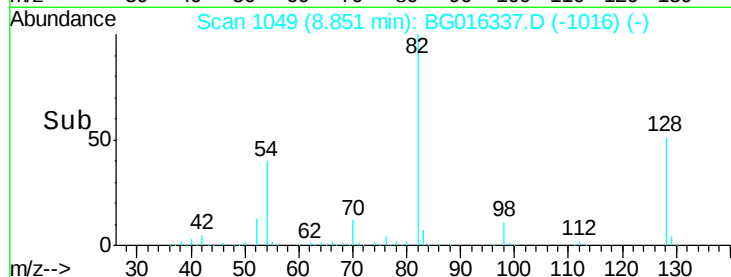
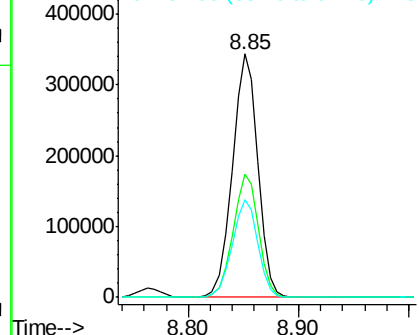
#23
 Nitrobenzene-d5
 Concen: 74.21 ng
 RT: 8.85 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BG016337.D
 Acq: 11 Apr 2015 1:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 553326
 Ion Ratio Lower Upper
 82 100
 128 50.5 37.8 56.8
 54 40.2 32.6 49.0

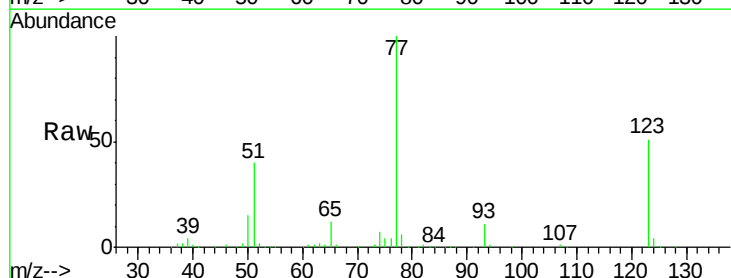


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

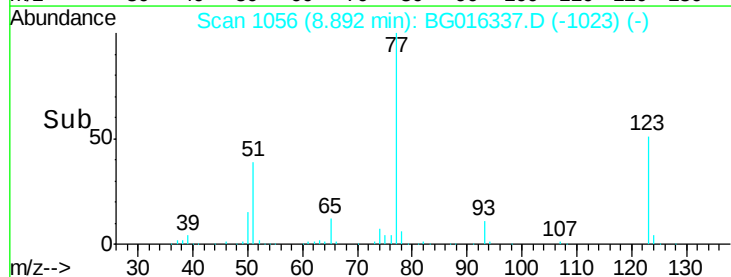
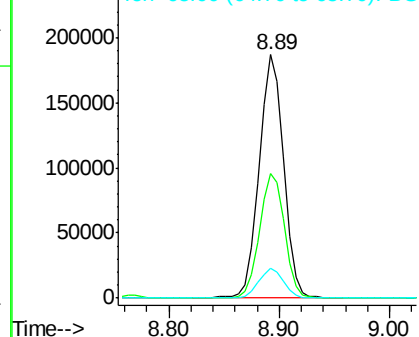


#24
 Nitrobenzene
 Concen: 36.54 ng
 RT: 8.89 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BG016337.D
 Acq: 11 Apr 2015 1:52

Tgt Ion: 77 Resp: 291360
 Ion Ratio Lower Upper
 77 100
 123 51.1 38.8 58.2
 65 12.4 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: 36.72 ng

RT: 9.41 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

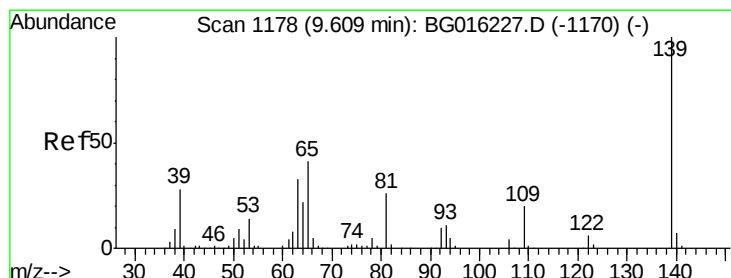
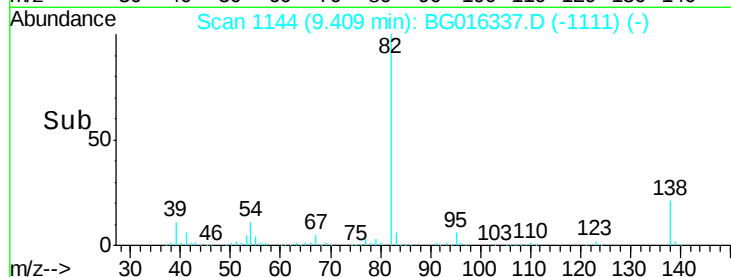
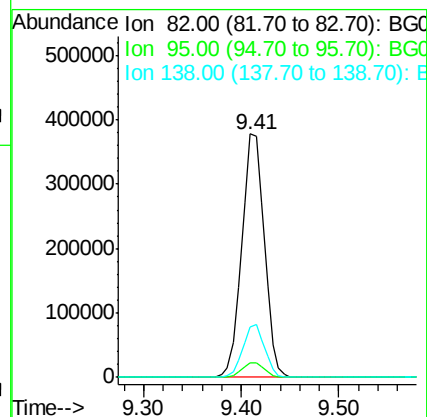
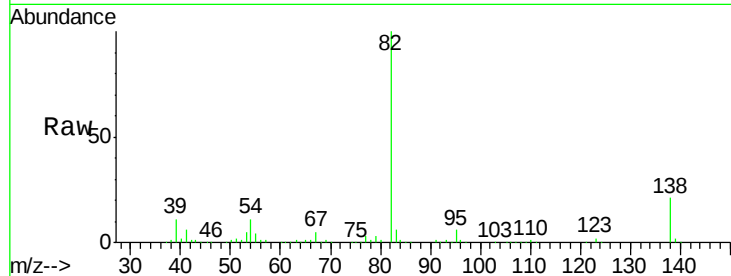
Tgt Ion: 82 Resp: 607979

Ion Ratio Lower Upper

82 100

95 6.0 5.0 7.6

138 20.6 16.2 24.2



#26

2-Nitrophenol

Concen: 43.19 ng

RT: 9.60 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

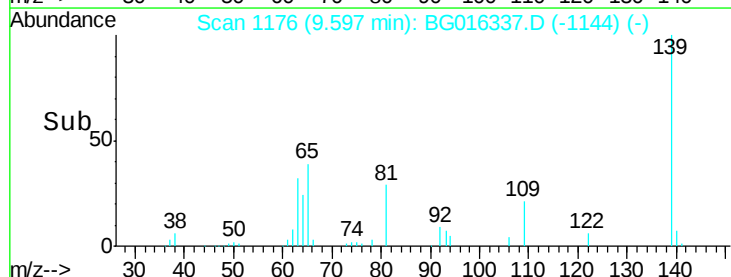
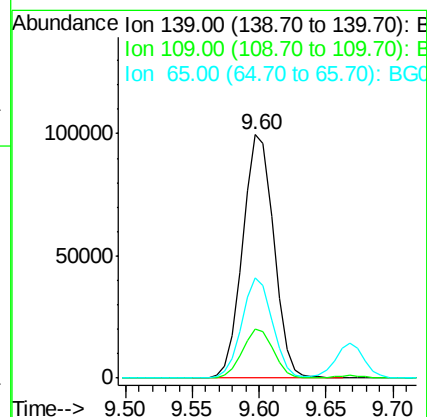
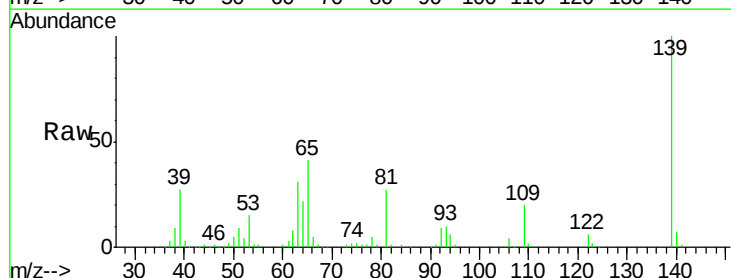
Tgt Ion: 139 Resp: 160583

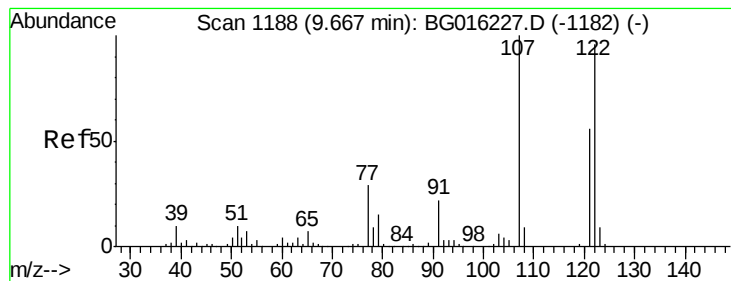
Ion Ratio Lower Upper

139 100

109 20.1 15.9 23.9

65 41.1 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 38.67 ng

RT: 9.67 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

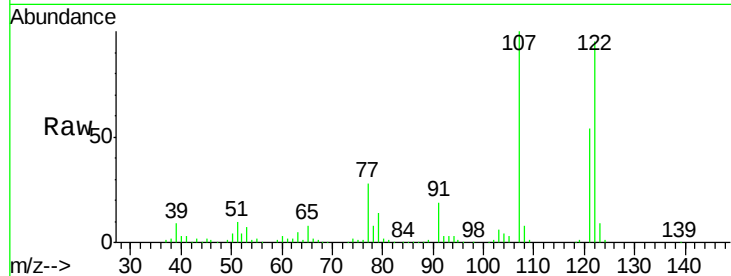
Tgt Ion: 122 Resp: 267849

Ion Ratio Lower Upper

122 100

107 105.6 83.4 125.2

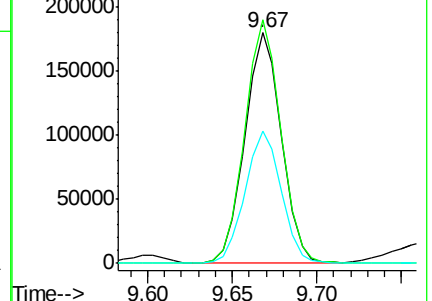
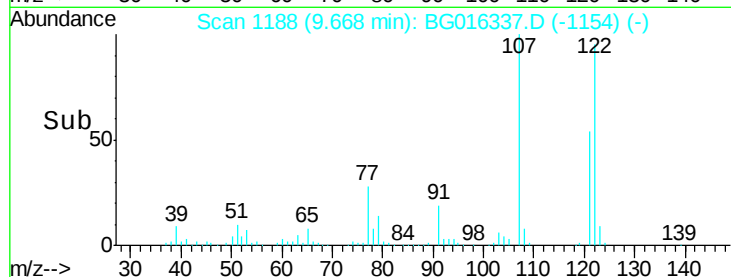
121 57.2 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.88 ng

RT: 9.90 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

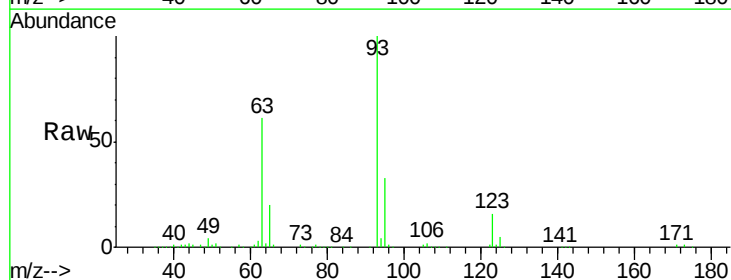
Tgt Ion: 93 Resp: 348589

Ion Ratio Lower Upper

93 100

95 32.9 26.1 39.1

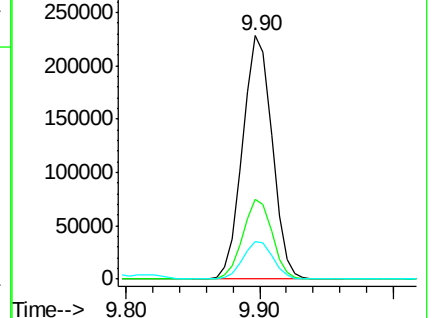
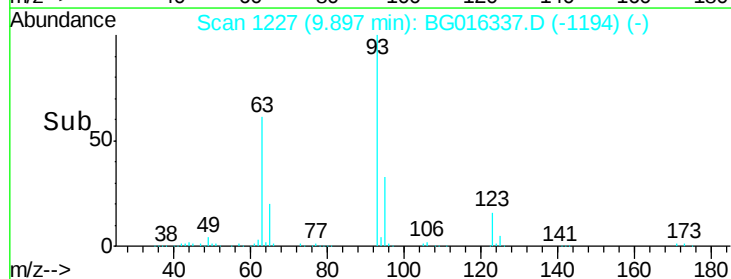
123 15.5 11.8 17.8

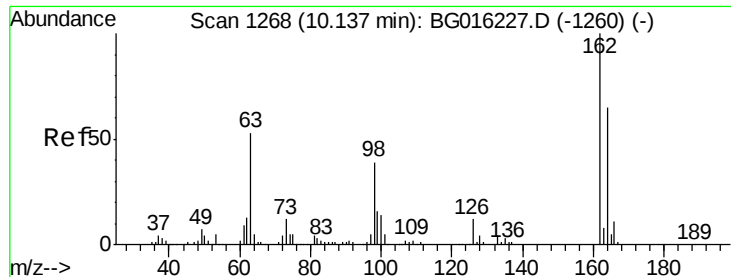


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

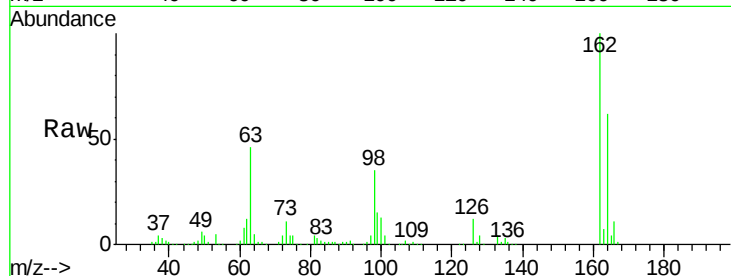




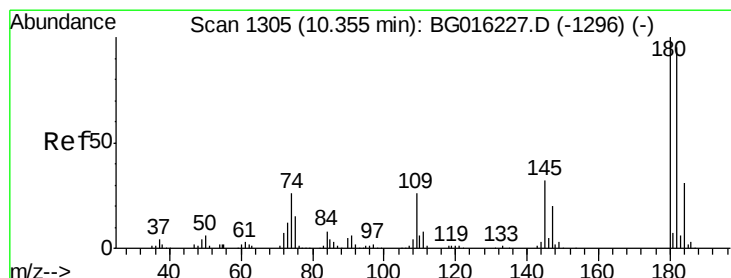
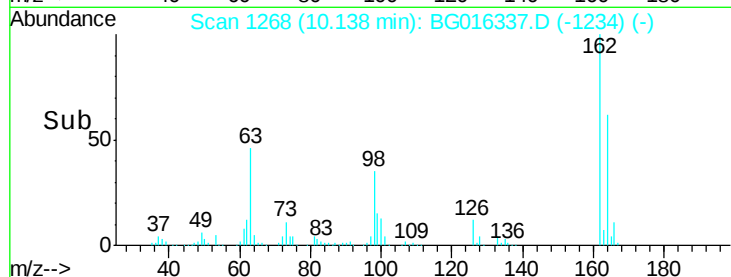
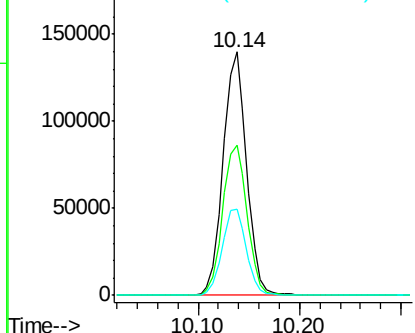
#29
2,4-Dichlorophenol
Concen: 40.94 ng
RT: 10.14 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.7	45.0	85.0
98	35.5	19.1	59.1

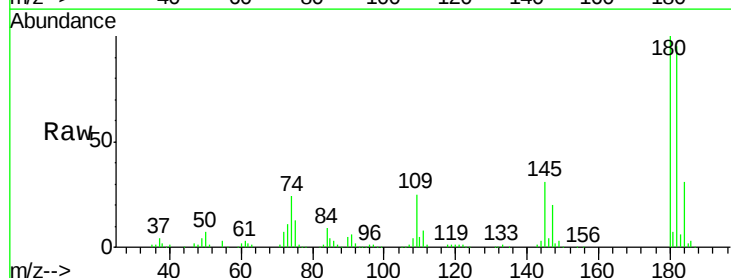


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

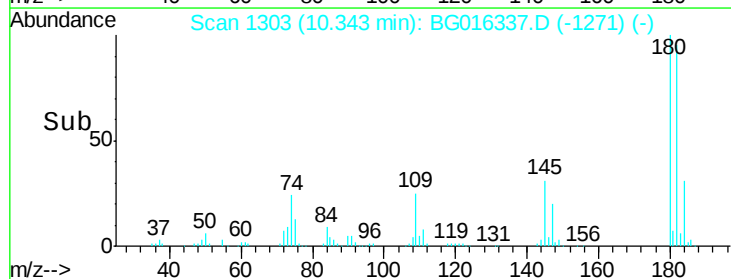
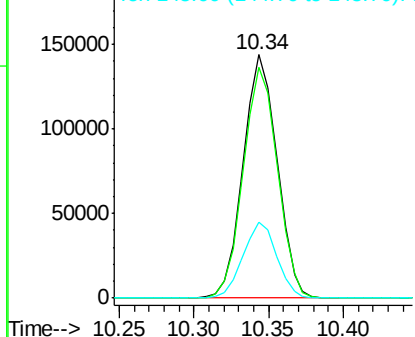


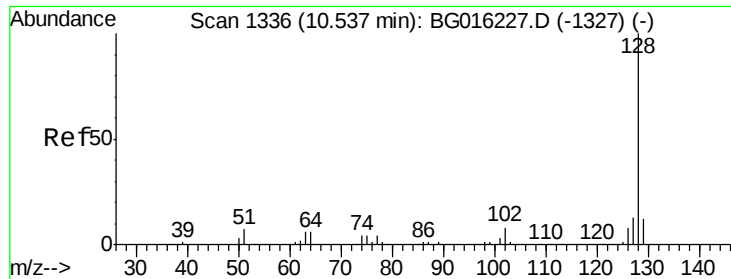
#30
1,2,4-Trichlorobenzene
Concen: 39.50 ng
RT: 10.34 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.3	114.5
145	31.2	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

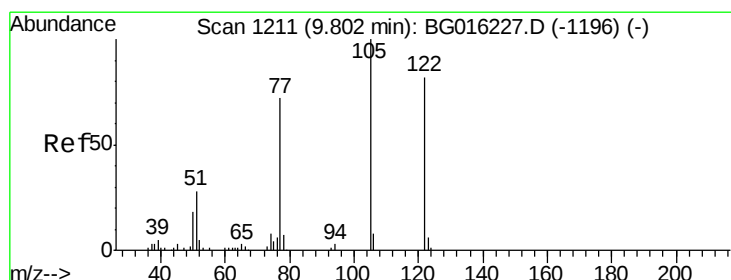
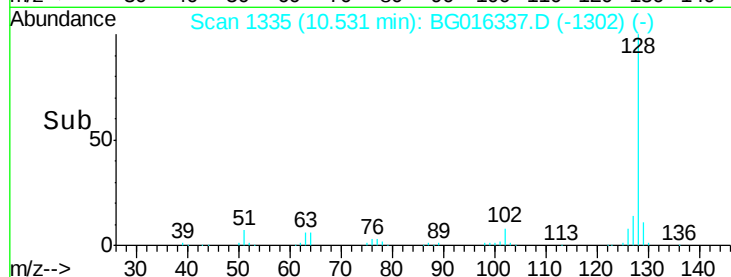
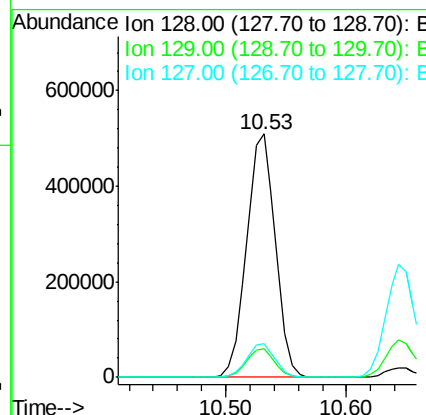
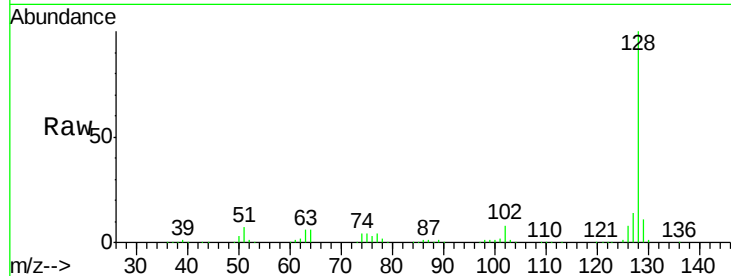




#31
Naphthalene
Concen: 37.52 ng
RT: 10.53 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

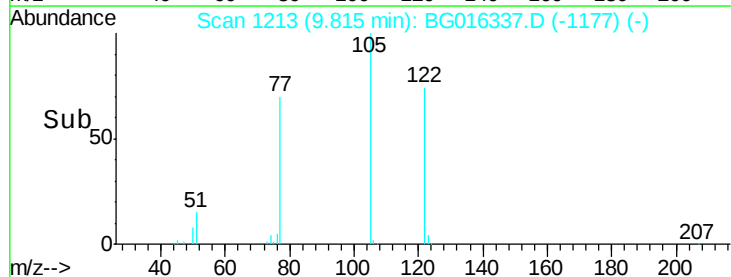
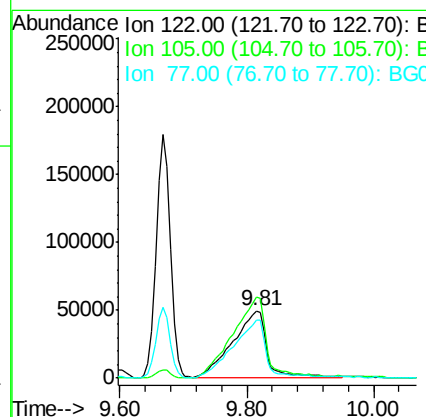
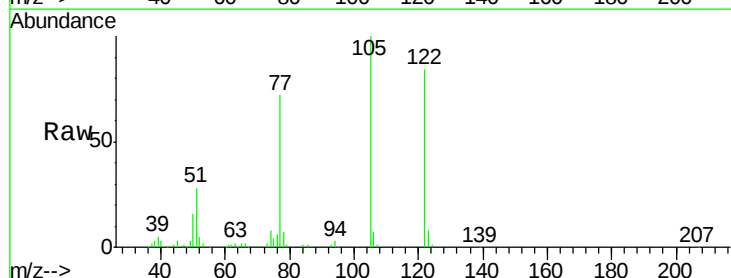
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

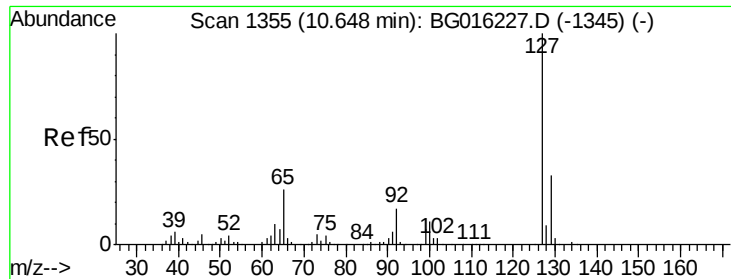
Tgt Ion:128 Resp: 844401
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.8 10.6 16.0



#32
Benzoic acid
Concen: 41.16 ng
RT: 9.81 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

Tgt Ion:122 Resp: 179059
Ion Ratio Lower Upper
122 100
105 119.0 99.7 139.7
77 85.2 66.8 106.8

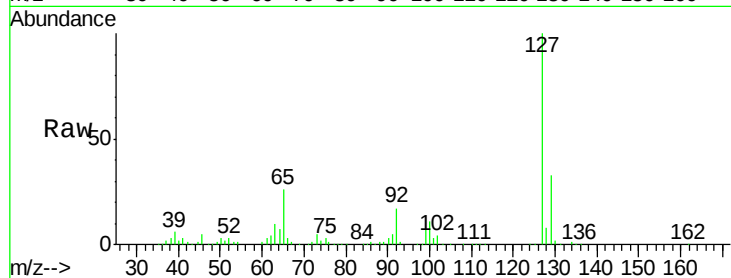




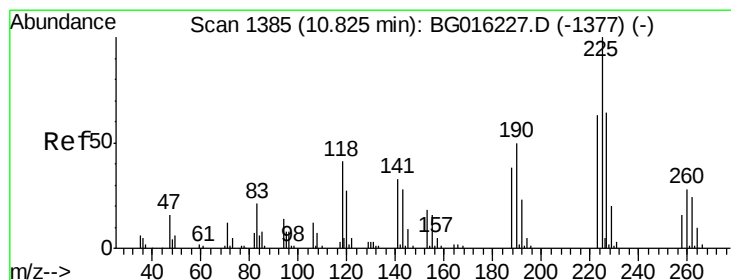
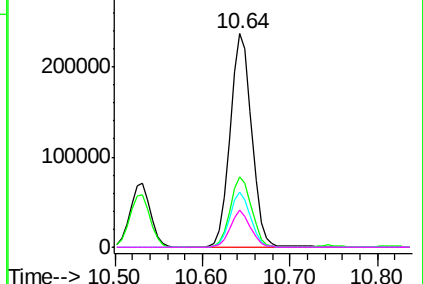
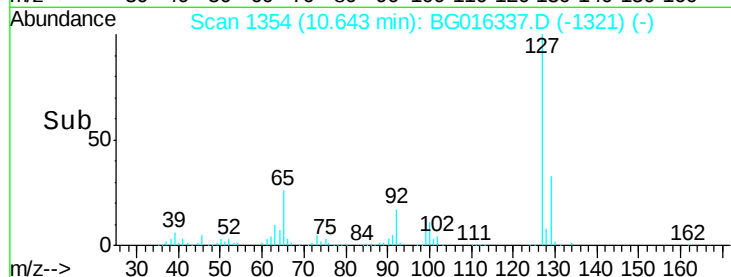
#33
4-Chloroaniline
Concen: 37.53 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	396417
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.1	39.1
65	25.6	21.2	31.8
92	17.1	13.8	20.6

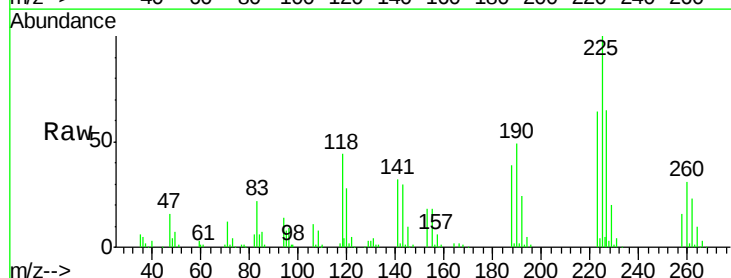


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

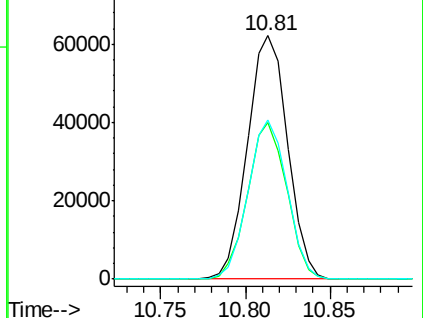
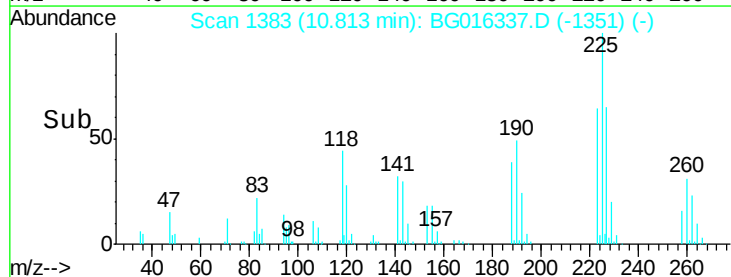


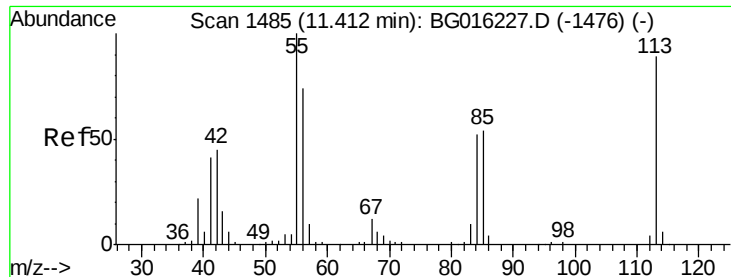
#34
Hexachlorobutadiene
Concen: 40.68 ng
RT: 10.81 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

Tgt Ion:	225	Resp:	102253
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.4	75.6
227	65.4	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: 38.04 ng

RT: 11.42 min Scan# 1486

Delta R.T. 0.01 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

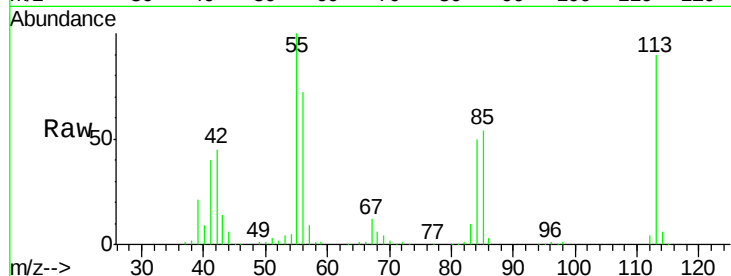
Tgt Ion:113 Resp: 131236

Ion Ratio Lower Upper

113 100

55 111.6 92.4 132.4

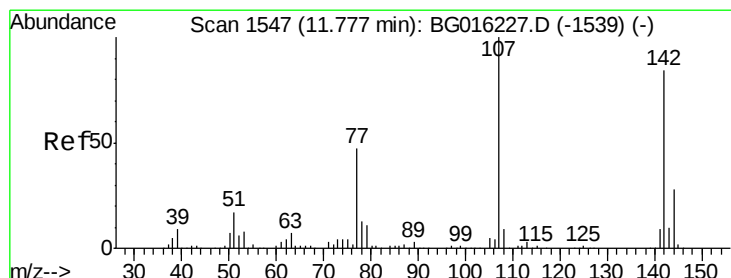
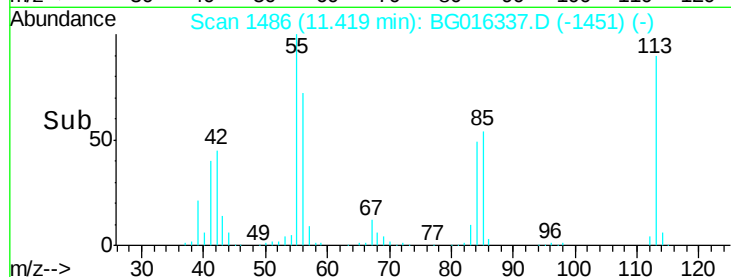
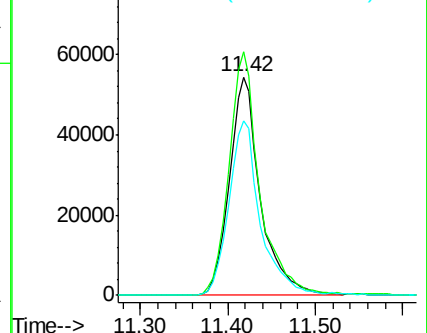
56 80.2 63.2 103.2



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: 38.39 ng

RT: 11.78 min Scan# 1548

Delta R.T. 0.01 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

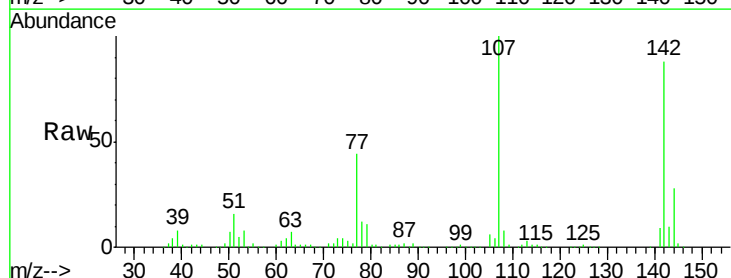
Tgt Ion:107 Resp: 277905

Ion Ratio Lower Upper

107 100

144 28.1 22.0 33.0

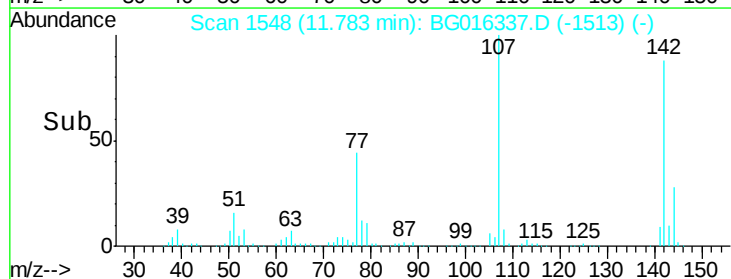
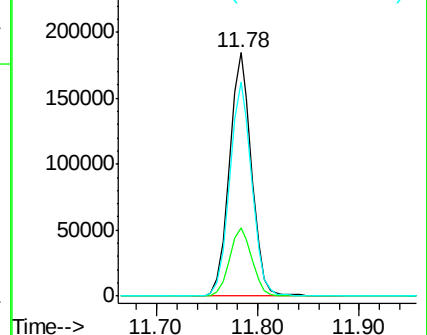
142 87.8 67.0 100.6



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

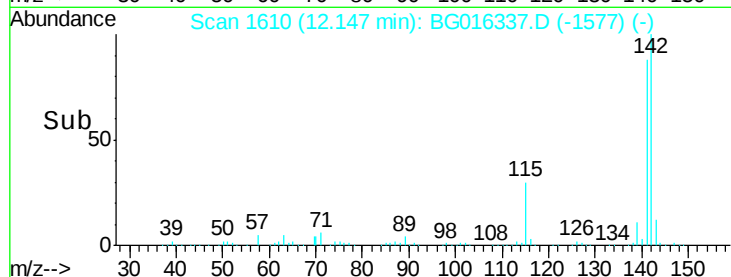
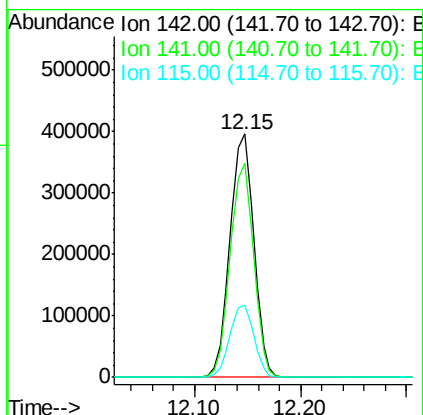
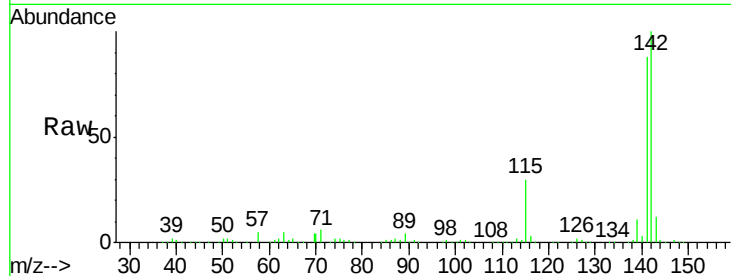




#37
2-Methylnaphthalene
Concen: 38.11 ng
RT: 12.15 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

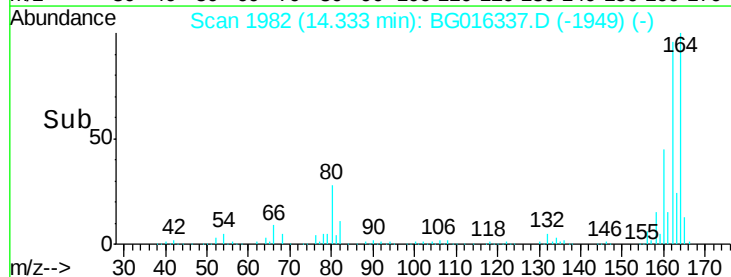
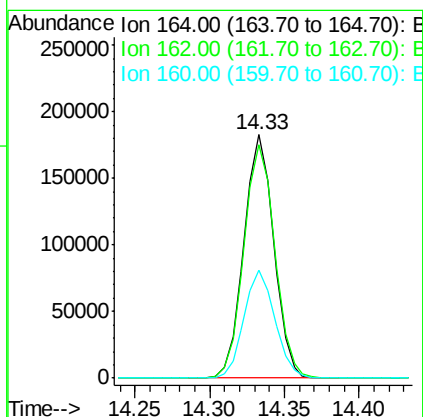
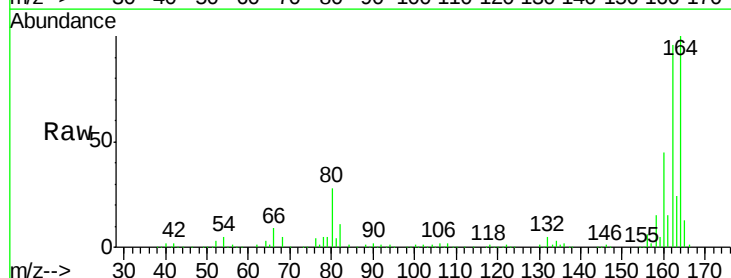
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

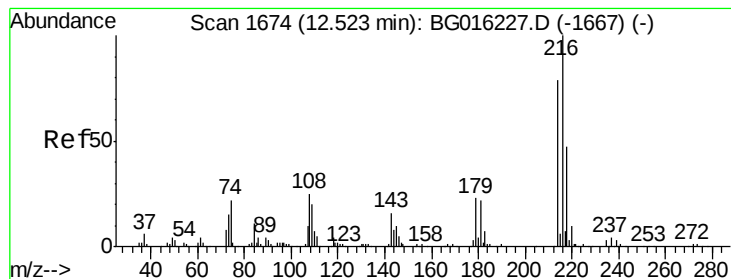
Tgt Ion:142 Resp: 617018
Ion Ratio Lower Upper
142 100
141 87.7 69.3 103.9
115 29.5 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

Tgt Ion:164 Resp: 252907
Ion Ratio Lower Upper
164 100
162 95.9 77.3 115.9
160 44.6 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.83 ng

RT: 12.52 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 221801

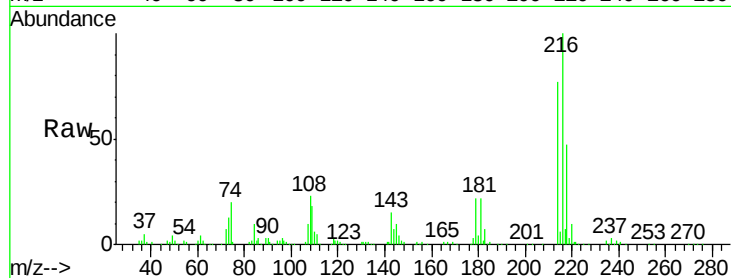
Ion Ratio Lower Upper

216 100

214 78.3 63.4 95.0

179 22.2 18.2 27.2

108 25.0 21.2 31.8

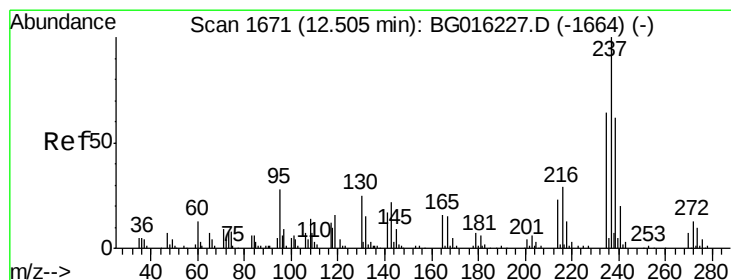
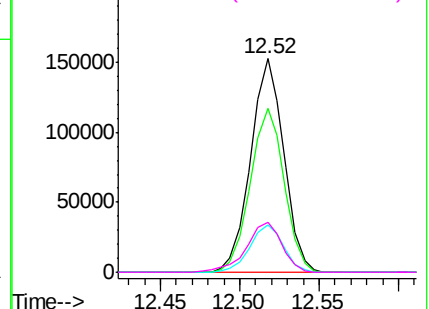
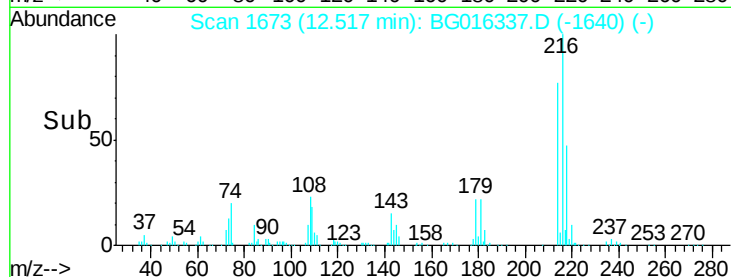


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.86 ng

RT: 12.49 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

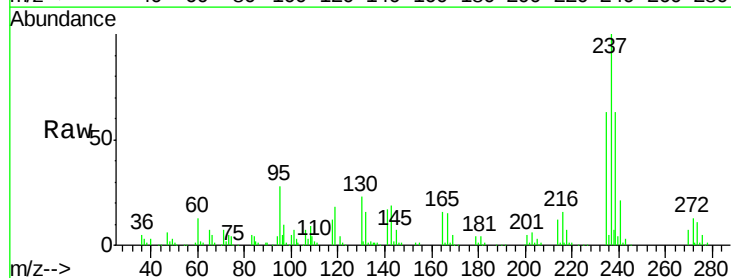
Tgt Ion:237 Resp: 96485

Ion Ratio Lower Upper

237 100

235 63.2 43.9 83.9

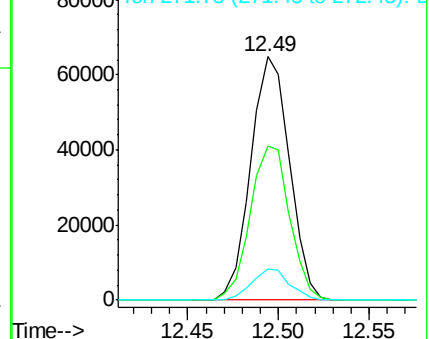
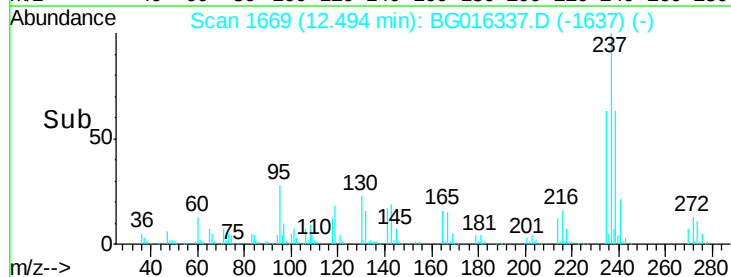
272 12.7 0.0 33.1

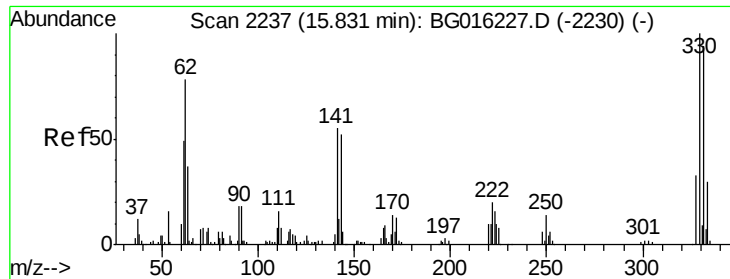


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

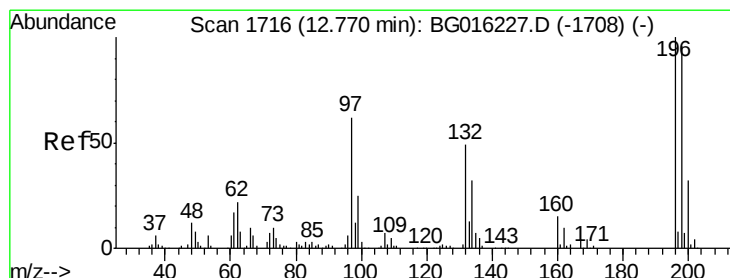
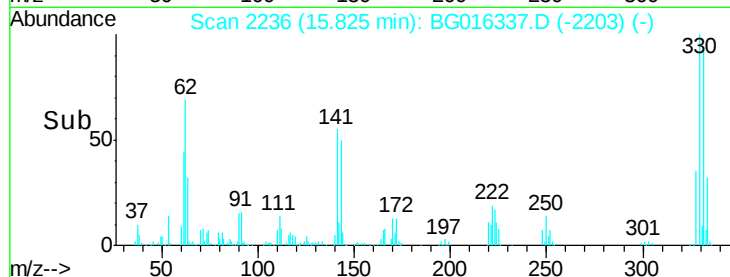
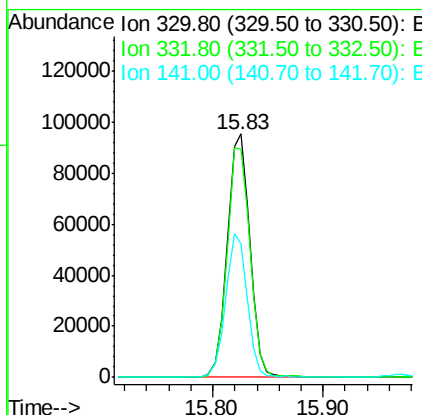
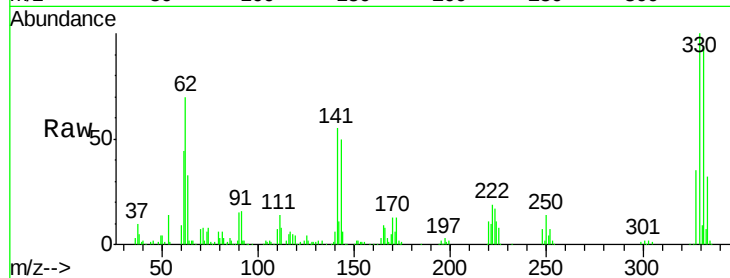




#41
 2,4,6-Tribromophenol
 Concen: 80.12 ng
 RT: 15.83 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BG016337.D
 Acq: 11 Apr 2015 1:52

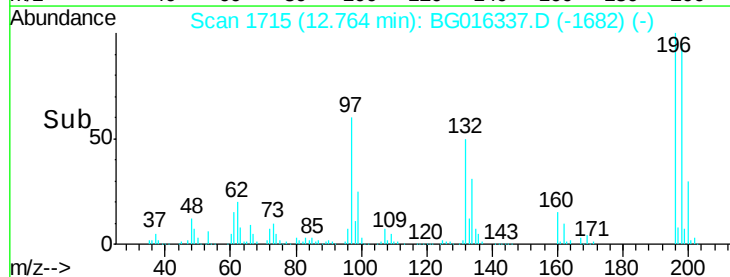
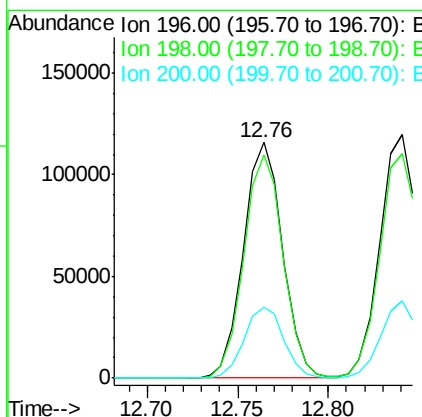
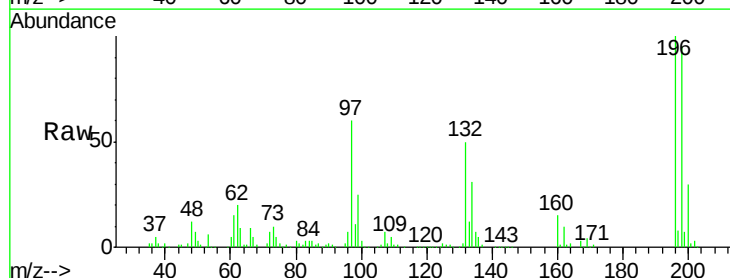
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 137035
 Ion Ratio Lower Upper
 330 100
 332 96.4 75.8 113.6
 141 56.5 46.6 69.8



#42
 2,4,6-Trichlorophenol
 Concen: 42.11 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BG016337.D
 Acq: 11 Apr 2015 1:52

Tgt Ion:196 Resp: 174243
 Ion Ratio Lower Upper
 196 100
 198 94.7 77.2 115.8
 200 30.3 25.3 37.9

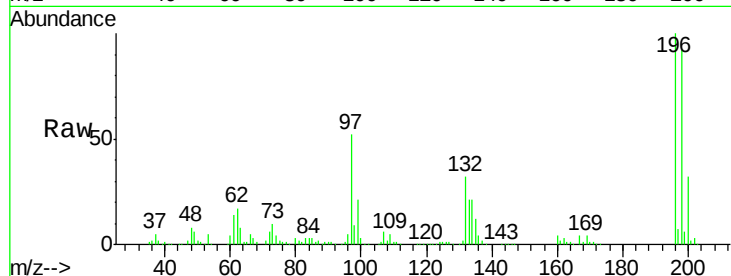




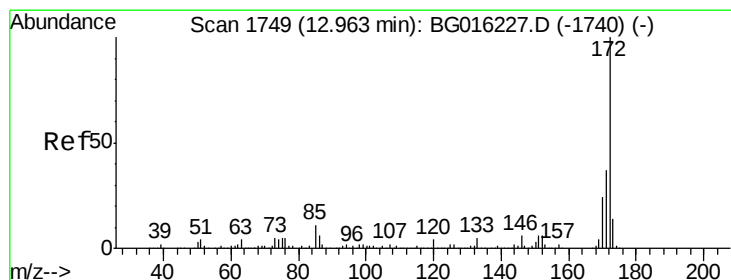
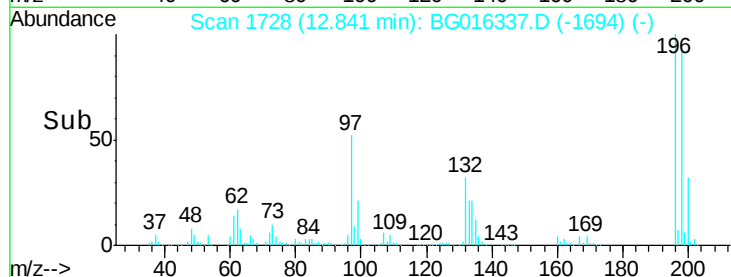
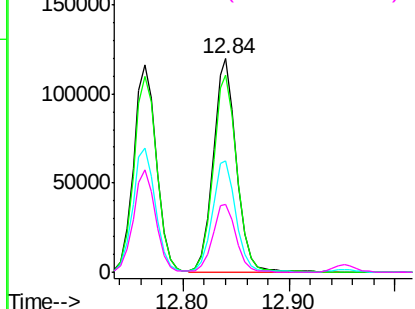
#43
 2,4,5-Trichlorophenol
 Concen: 41.21 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG016337.D
 Acq: 11 Apr 2015 1:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.0	77.1	115.7
97	52.1	46.6	69.8
132	31.5	27.0	40.6

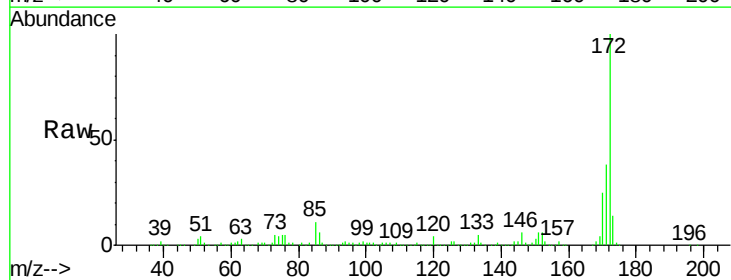


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

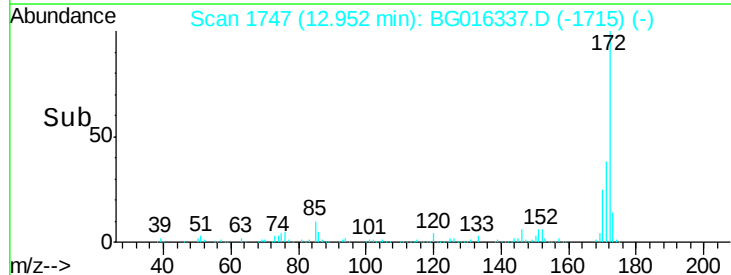
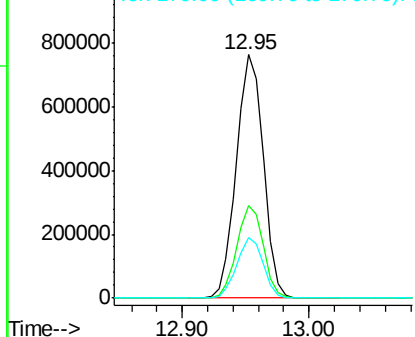


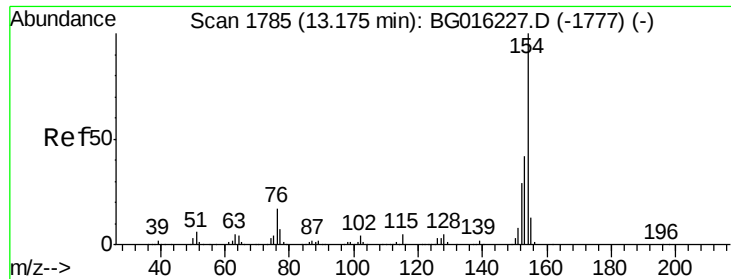
#44
 2-Fluorobiphenyl
 Concen: 75.50 ng
 RT: 12.95 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG016337.D
 Acq: 11 Apr 2015 1:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	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

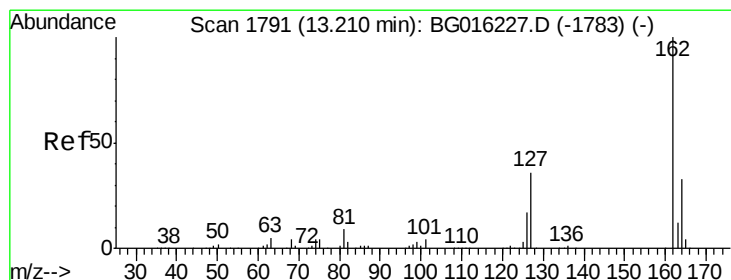
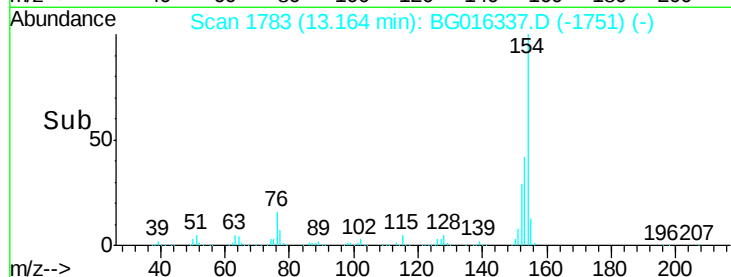
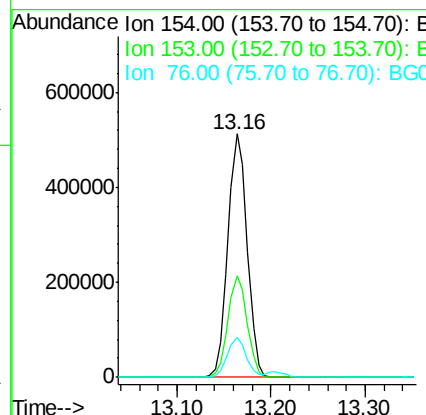
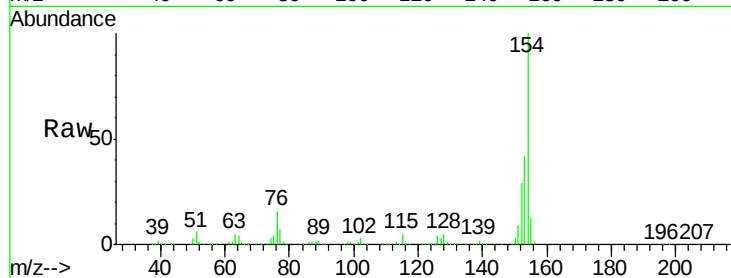




#45
 1,1'-Biphenyl
 Concen: 37.66 ng
 RT: 13.16 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG016337.D
 Acq: 11 Apr 2015 1:52

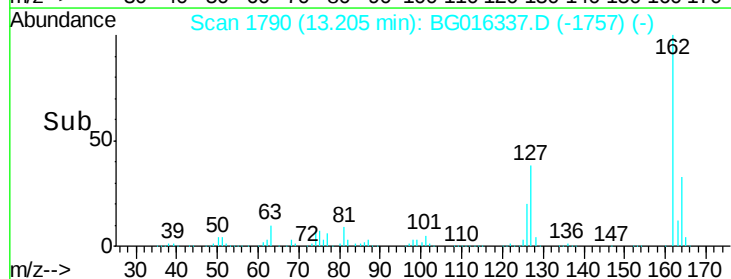
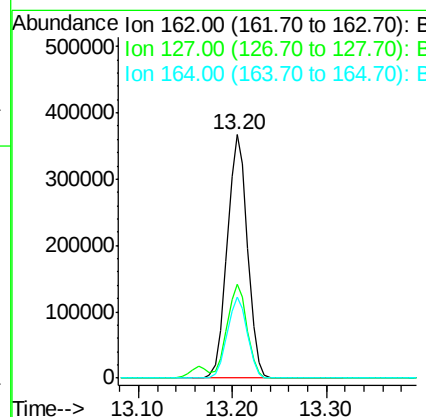
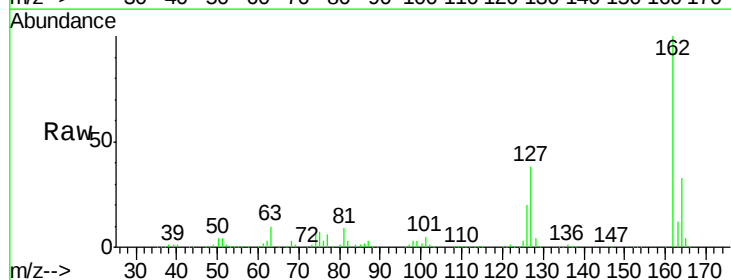
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

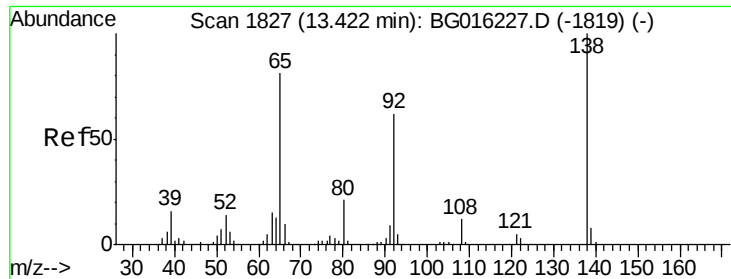
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	22.4	62.4
76	16.4	0.0	37.1



#46
 2-Chloronaphthalene
 Concen: 37.53 ng
 RT: 13.20 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BG016337.D
 Acq: 11 Apr 2015 1:52

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.8	46.2
164	33.2	26.6	40.0

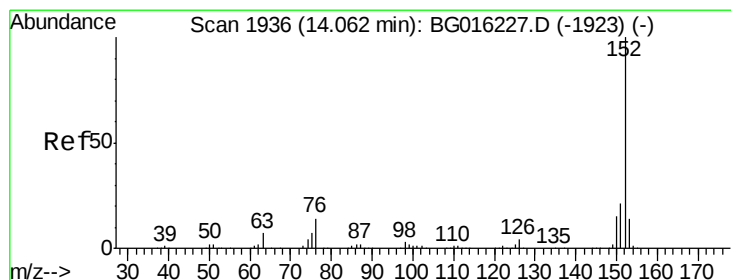
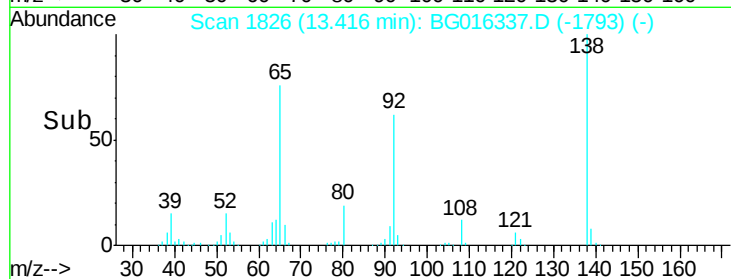
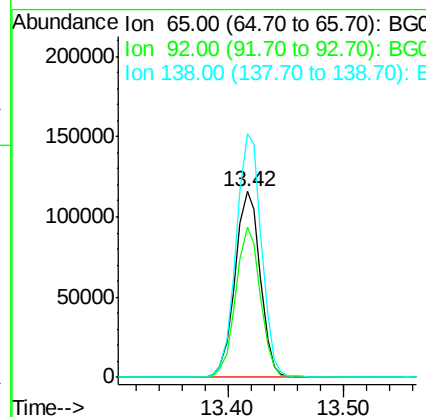
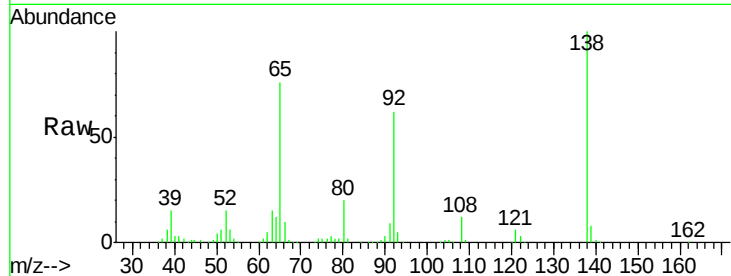




#47
 2-Nitroaniline
 Concen: 36.86 ng
 RT: 13.42 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BG016337.D
 Acq: 11 Apr 2015 1:52

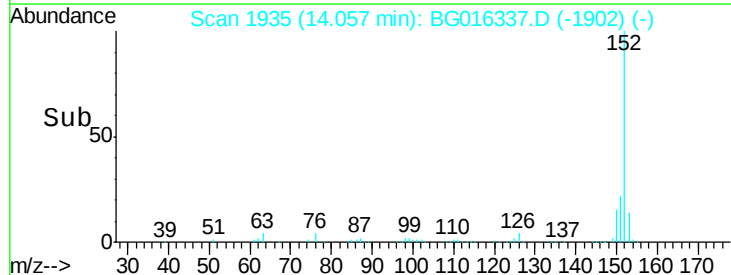
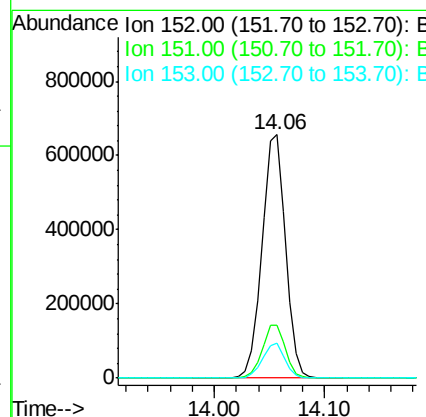
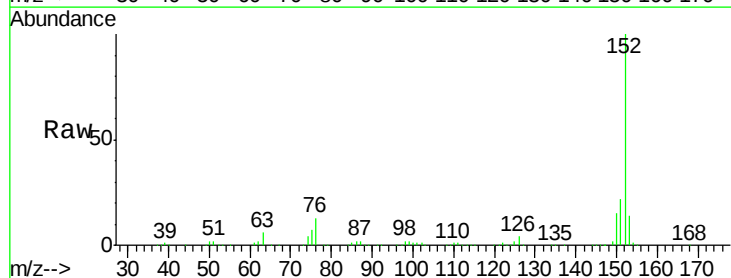
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

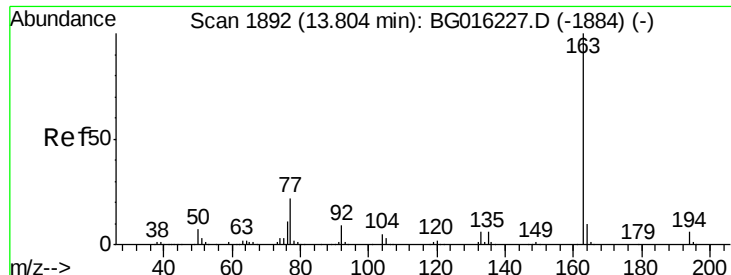
Tgt Ion:	65	Resp:	175575
Ion	Ratio	Lower	Upper
65	100		
92	80.8	61.0	91.6
138	131.1	98.7	148.1



#48
 Acenaphthylene
 Concen: 37.23 ng
 RT: 14.06 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BG016337.D
 Acq: 11 Apr 2015 1:52

Tgt Ion:	152	Resp:	978415
Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.5	24.7
153	14.2	11.1	16.7





#49

Dimethylphthalate

Concen: 37.39 ng

RT: 13.80 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

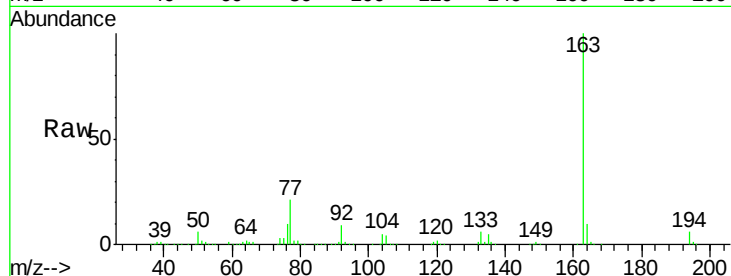
Tgt Ion:163 Resp: 693078

Ion Ratio Lower Upper

163 100

194 6.1 5.0 7.4

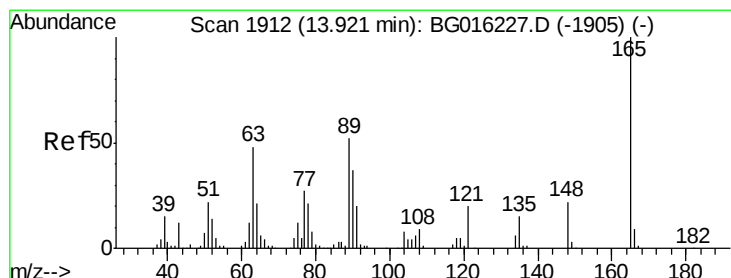
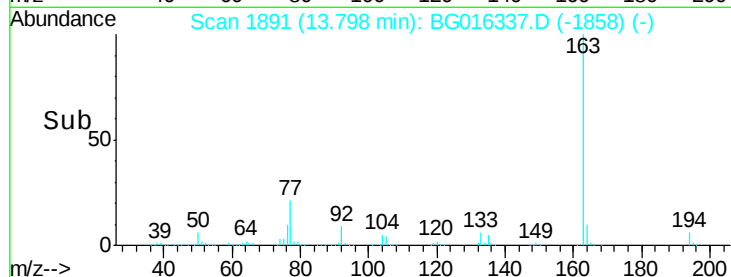
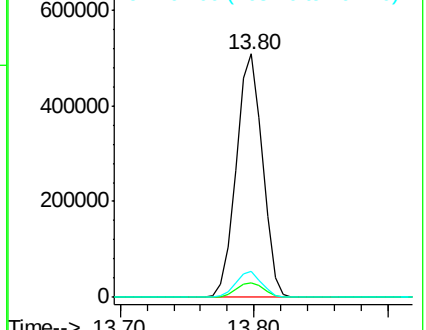
164 10.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.01 ng

RT: 13.92 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

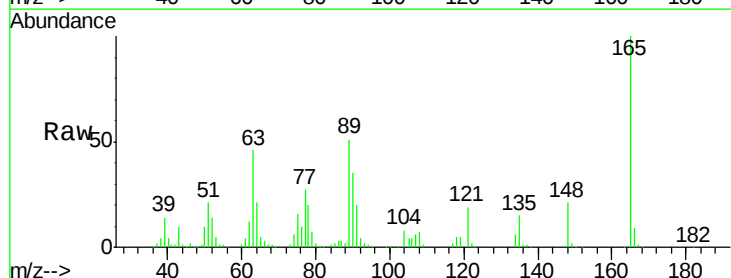
Tgt Ion:165 Resp: 174862

Ion Ratio Lower Upper

165 100

63 46.0 39.3 58.9

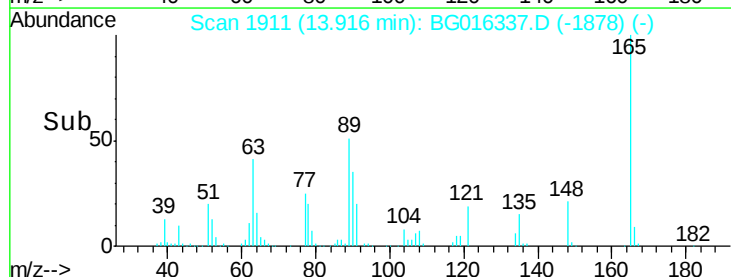
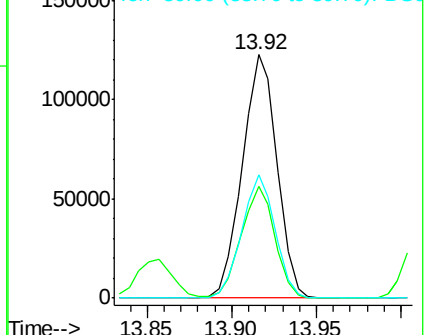
89 50.9 41.3 61.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.84 ng

RT: 14.40 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

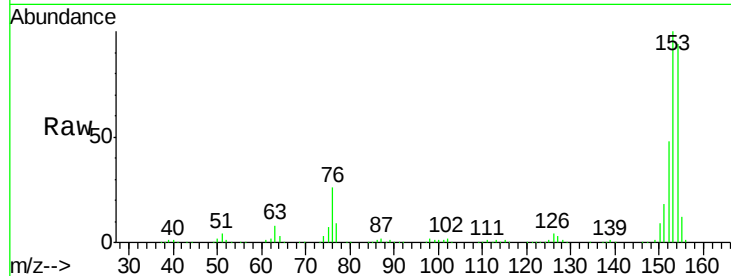
Tgt Ion:154 Resp: 594174

Ion Ratio Lower Upper

154 100

153 106.4 87.5 131.3

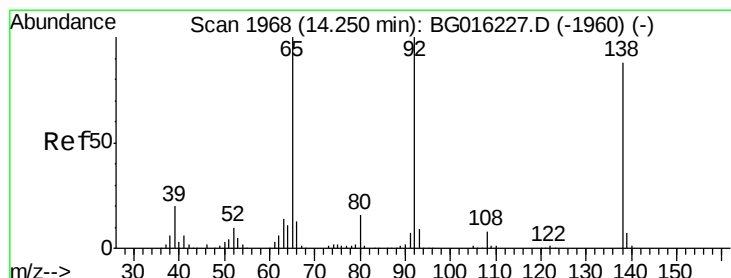
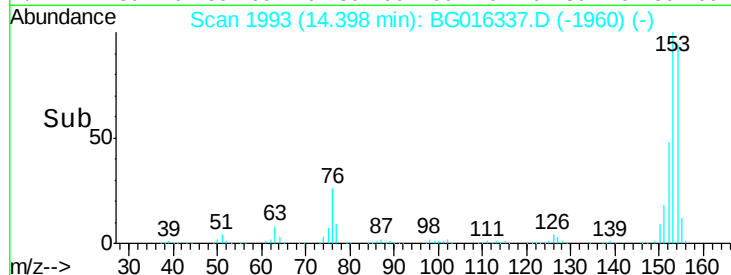
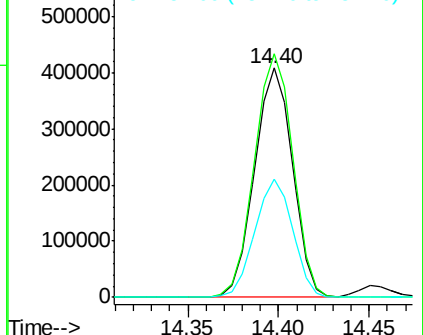
152 51.5 42.1 63.1



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: 36.17 ng

RT: 14.24 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

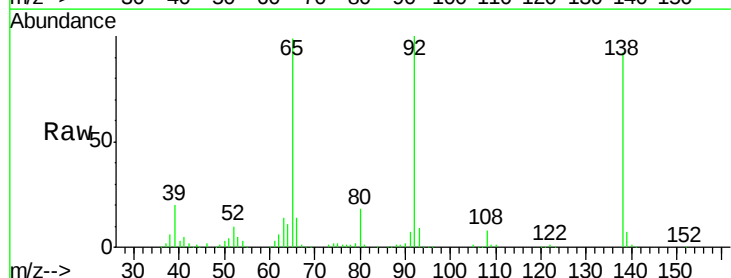
Tgt Ion:138 Resp: 207079

Ion Ratio Lower Upper

138 100

108 8.9 7.4 11.0

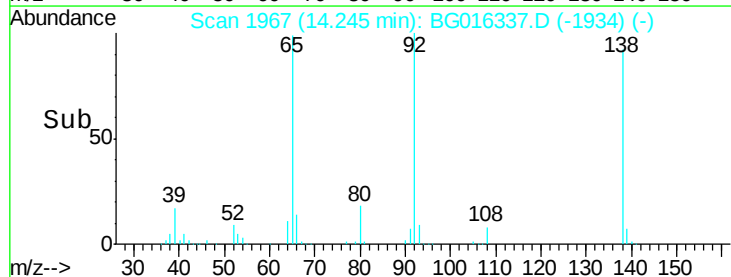
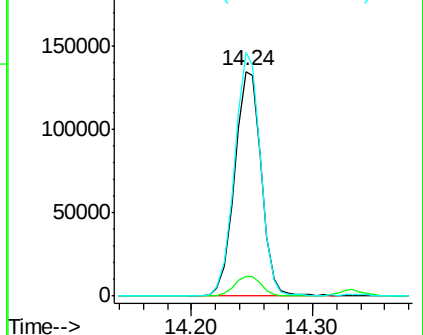
92 108.3 91.4 137.0

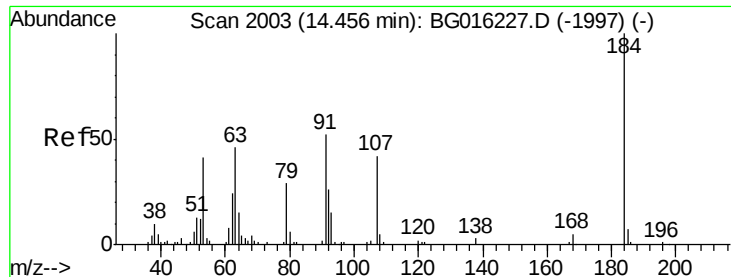


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

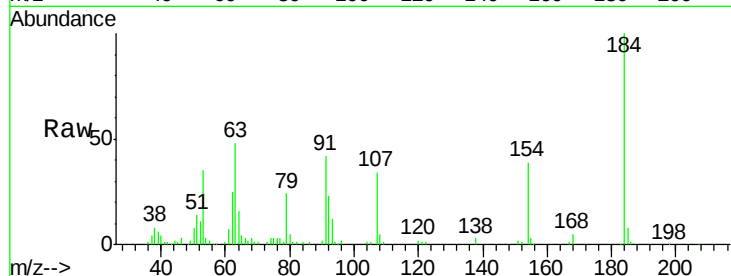




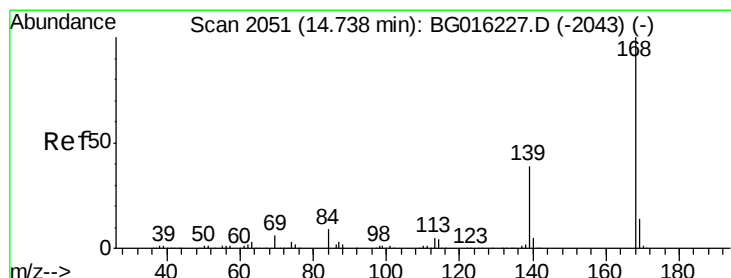
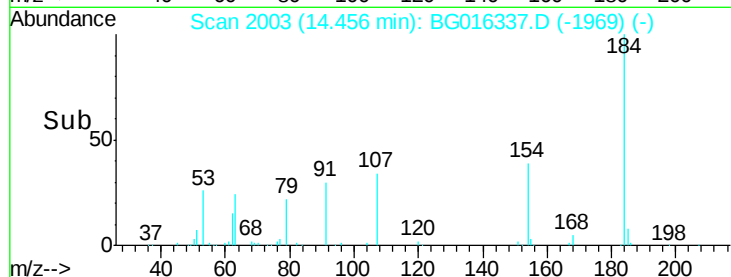
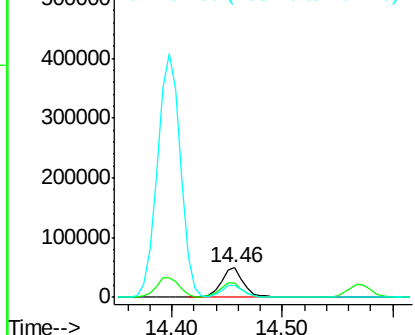
#53
2,4-Dinitrophenol
Concen: 33.04 ng
RT: 14.46 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 71684
Ion Ratio Lower Upper
184 100
63 48.1 45.8 68.6
154 38.8 34.5 51.7

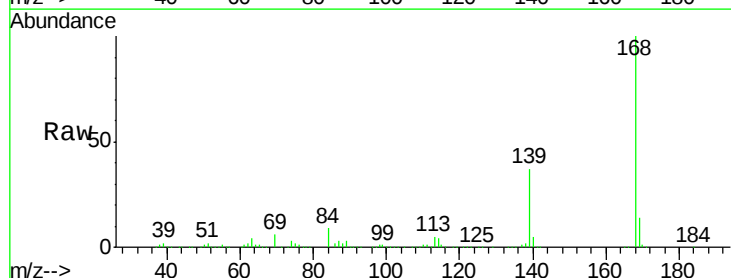


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

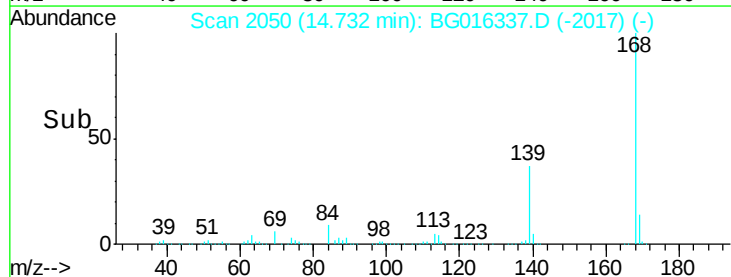
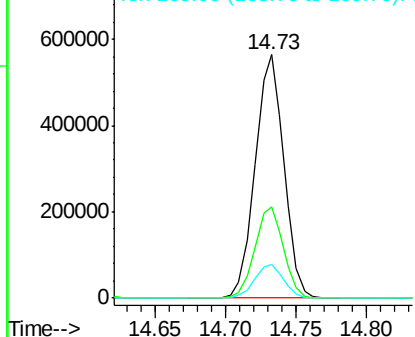


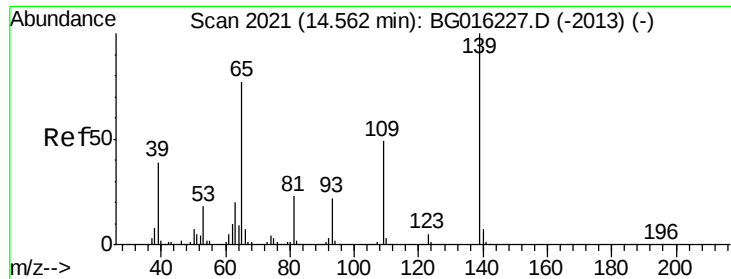
#54
Dibenzofuran
Concen: 36.96 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

Tgt Ion:168 Resp: 805428
Ion Ratio Lower Upper
168 100
139 37.5 31.0 46.6
169 13.9 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

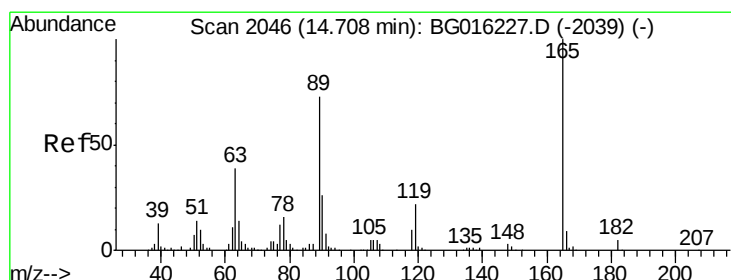
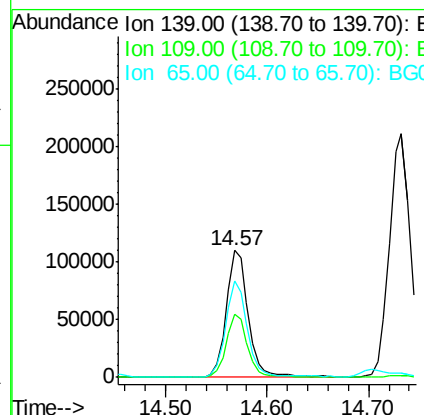
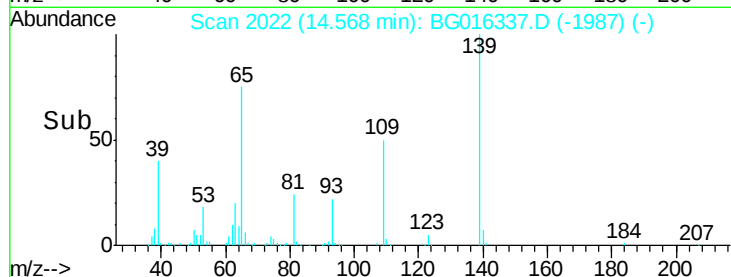
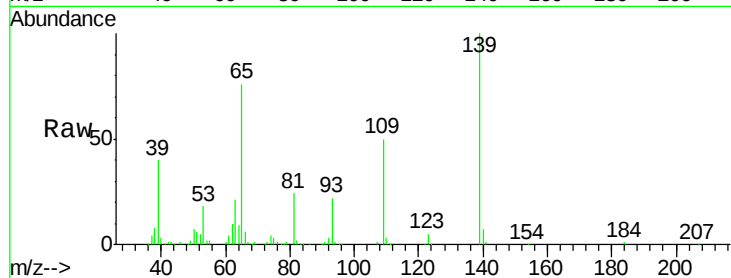




#55
4-Nitrophenol
Concen: 35.21 ng
RT: 14.57 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

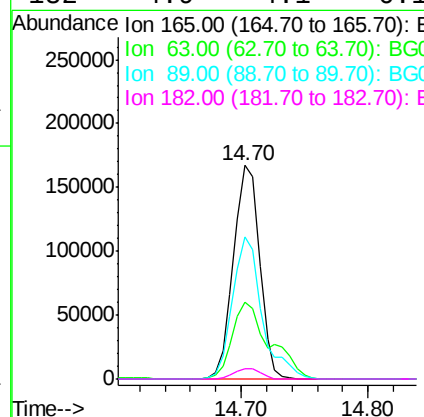
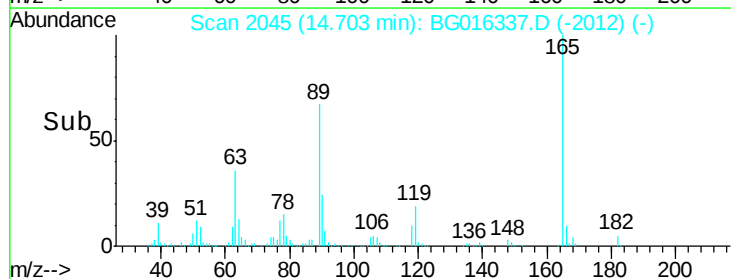
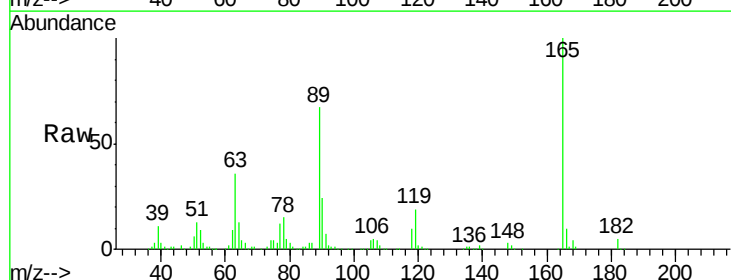
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

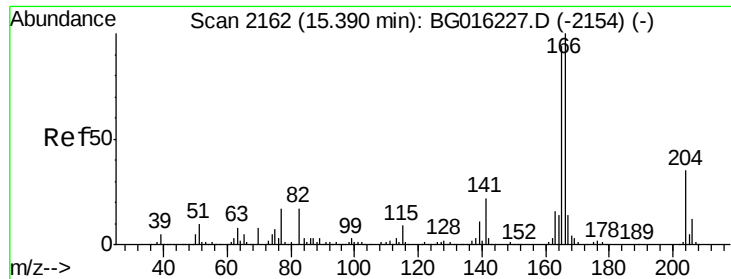
Tgt Ion	Ratio	Lower	Upper
139	100		
109	49.9	28.5	68.5
65	75.7	56.9	96.9



#56
2,4-Dinitrotoluene
Concen: 38.90 ng
RT: 14.70 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.1	31.4	47.2
89	66.6	58.8	88.2
182	4.9	4.1	6.1





#57

Fluorene

Concen: 36.72 ng

RT: 15.38 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

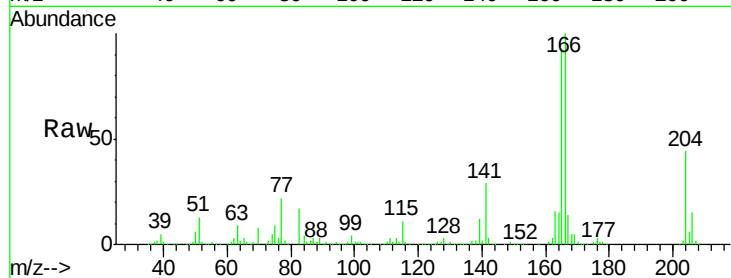
Tgt Ion:166 Resp: 705931

Ion Ratio Lower Upper

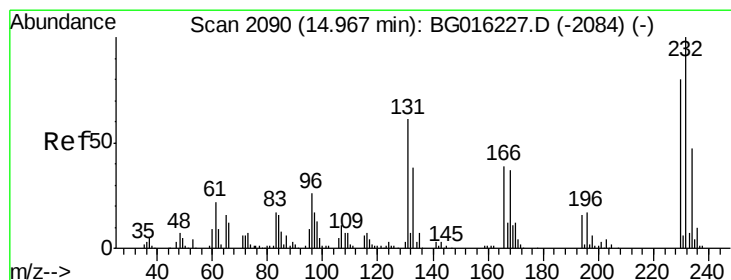
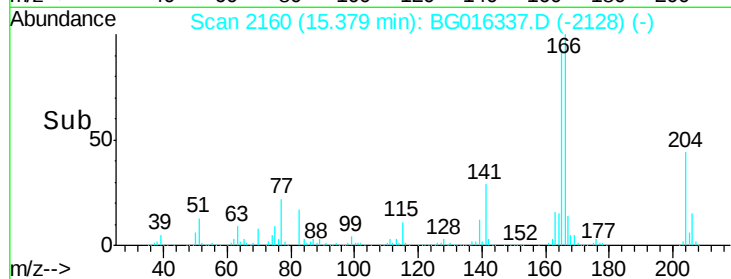
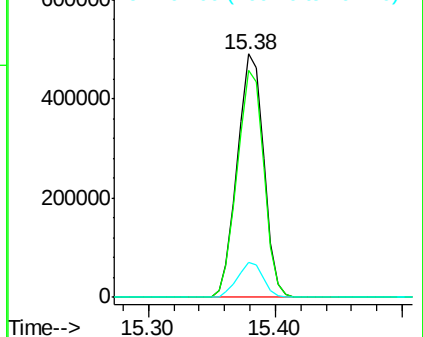
166 100

165 93.4 75.2 112.8

167 14.5 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.10 ng

RT: 14.96 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

Tgt Ion:232 Resp: 140230

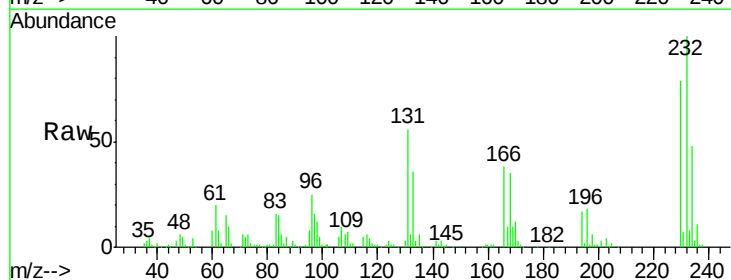
Ion Ratio Lower Upper

232 100

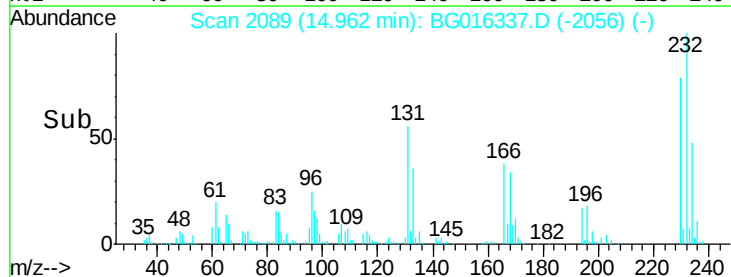
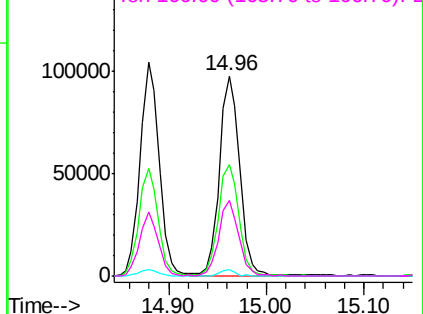
131 55.9 49.8 74.6

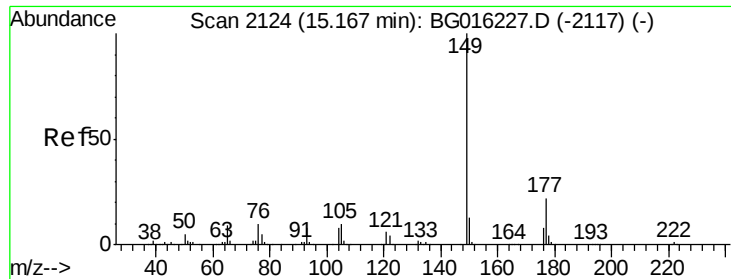
130 2.5 2.6 3.8#

166 36.2 30.6 45.8



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

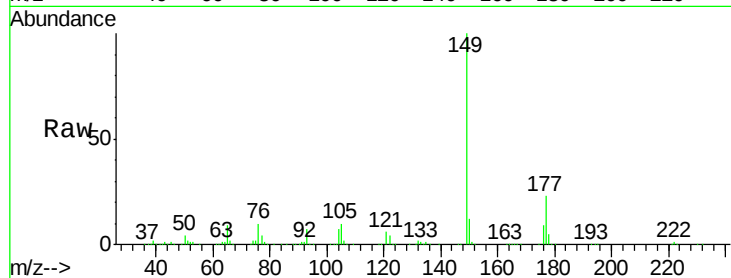




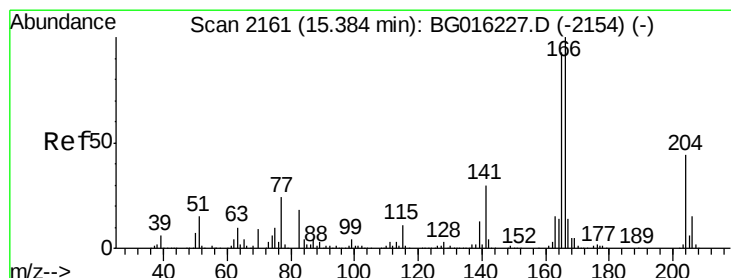
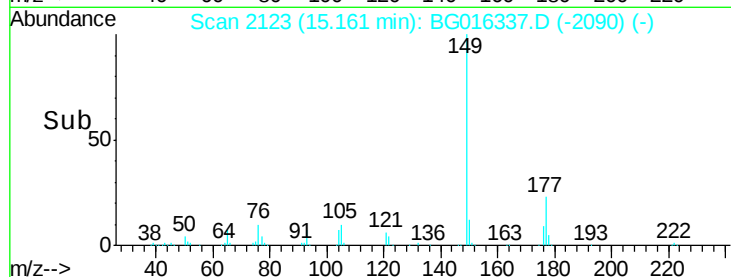
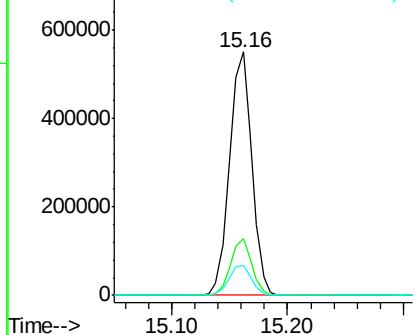
#59
Diethylphthalate
Concen: 36.99 ng
RT: 15.16 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 729847
Ion Ratio Lower Upper
149 100
177 23.2 17.7 26.5
150 12.4 10.0 15.0

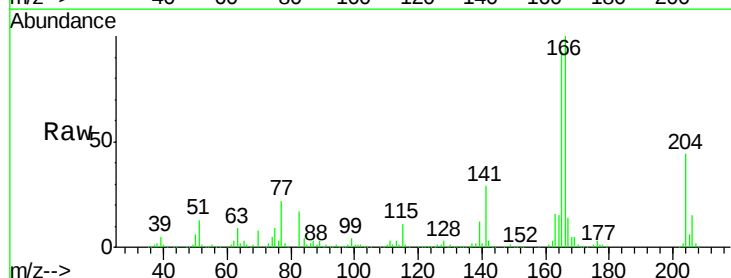


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

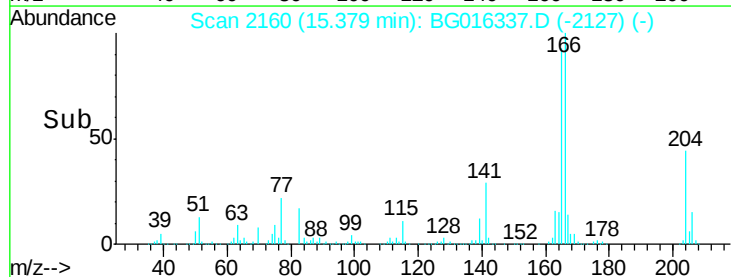
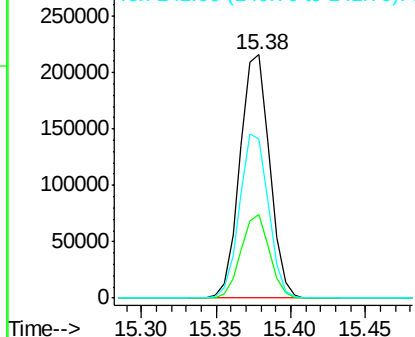


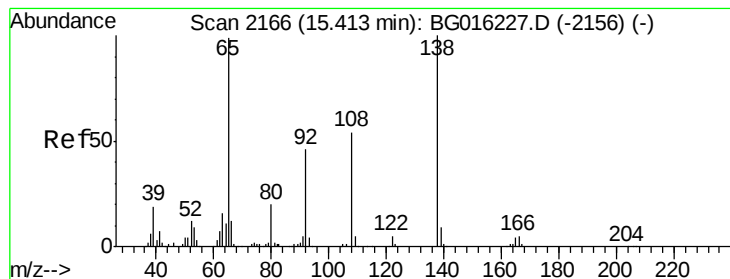
#60
4-Chlorophenyl-phenylether
Concen: 37.71 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

Tgt Ion:204 Resp: 296532
Ion Ratio Lower Upper
204 100
206 34.1 27.6 41.4
141 65.2 55.4 83.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 34.52 ng

RT: 15.41 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

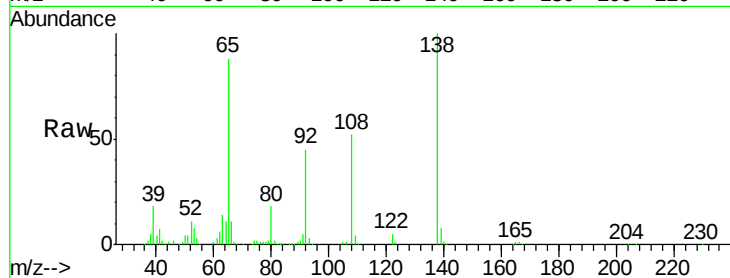
Tgt Ion: 138 Resp: 224302

Ion Ratio Lower Upper

138 100

92 44.7 26.3 66.3

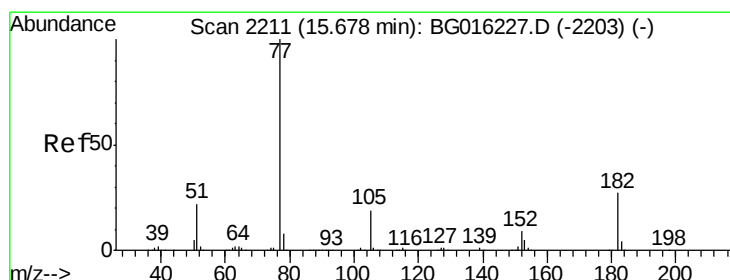
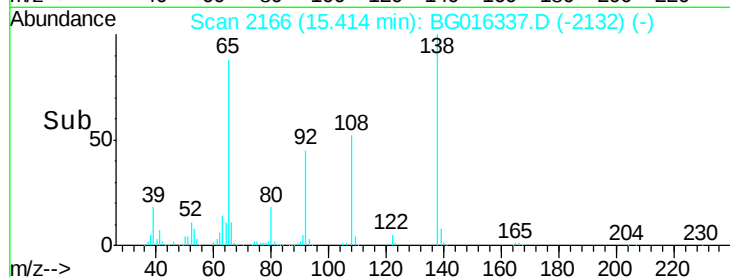
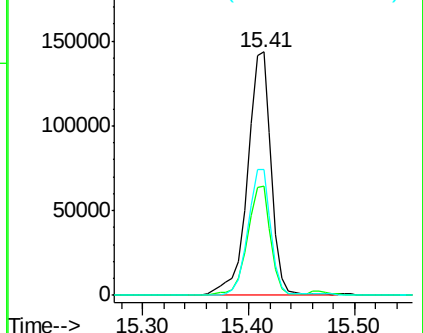
108 51.7 33.6 73.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 34.04 ng

RT: 15.67 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

Tgt Ion: 77 Resp: 714736

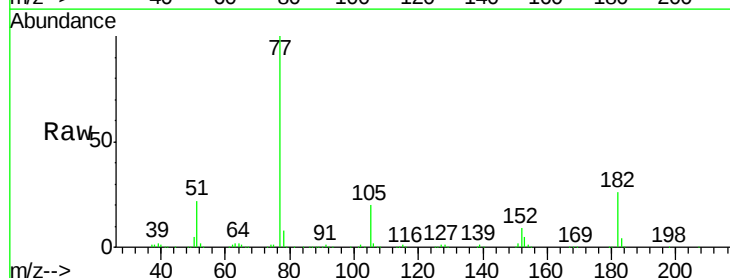
Ion Ratio Lower Upper

77 100

182 26.3 6.6 46.6

105 19.7 0.0 39.2

51 21.9 2.0 42.0

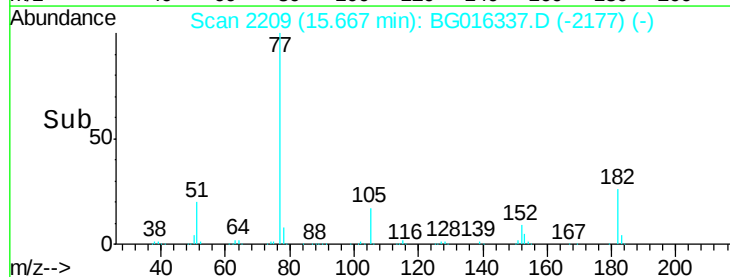
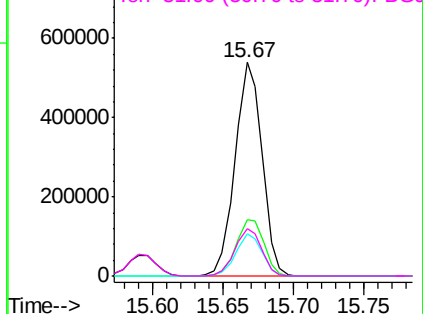


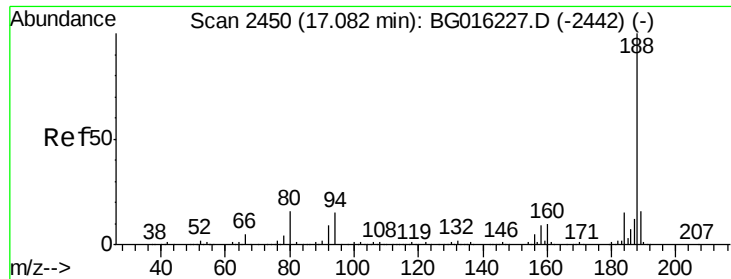
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.07 min Scan# 2448

Delta R.T. -0.01 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

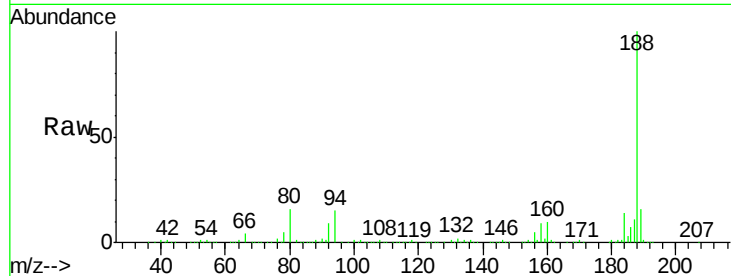
Tgt Ion:188 Resp: 488855

Ion Ratio Lower Upper

188 100

94 14.8 12.2 18.4

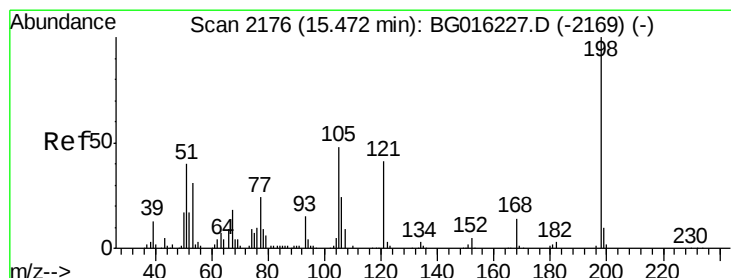
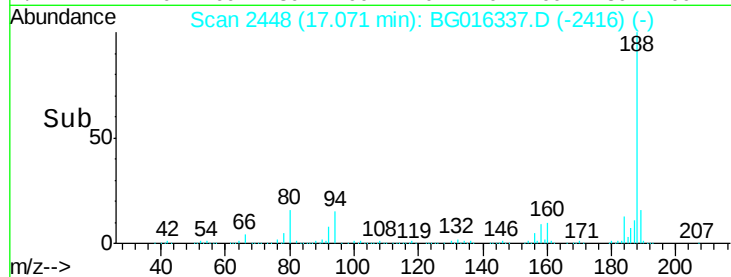
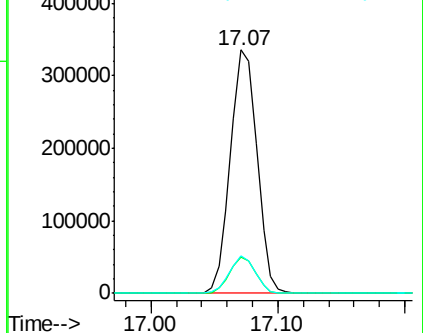
80 15.6 12.8 19.2



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: 36.34 ng

RT: 15.47 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

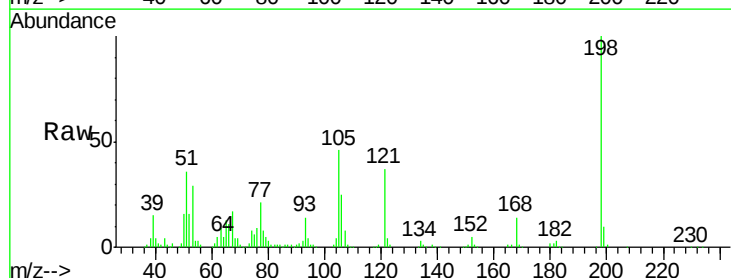
Tgt Ion:198 Resp: 121494

Ion Ratio Lower Upper

198 100

51 36.1 20.7 60.7

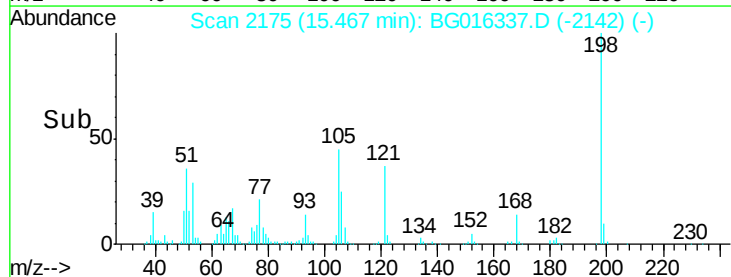
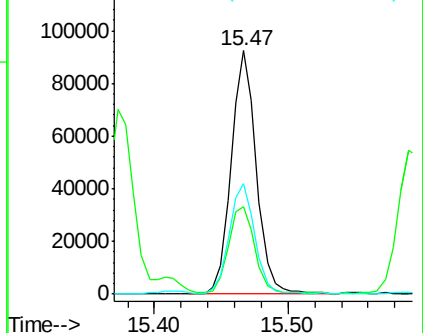
105 45.6 28.8 68.8

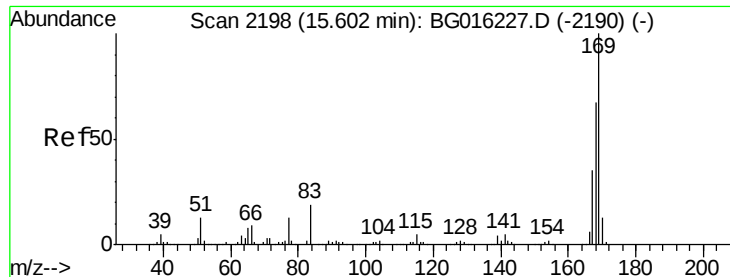


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

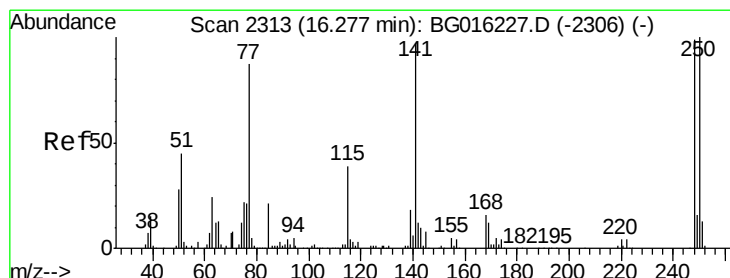
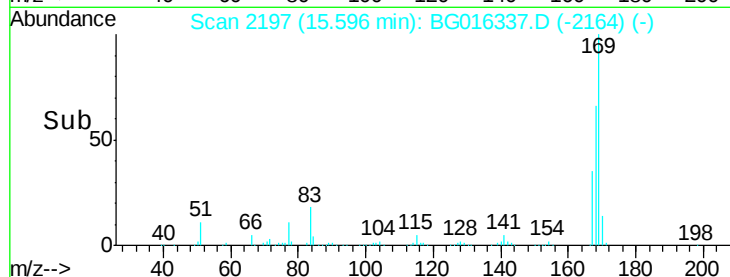
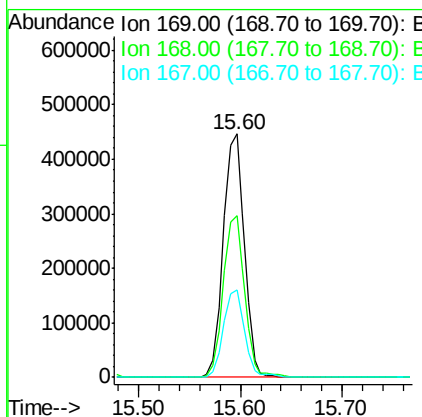
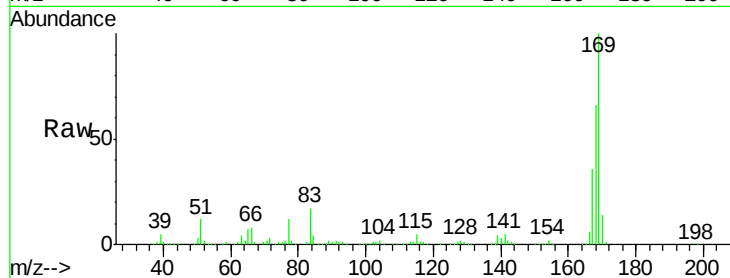




#65
n-Nitrosodiphenylamine
Concen: 38.93 ng
RT: 15.60 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

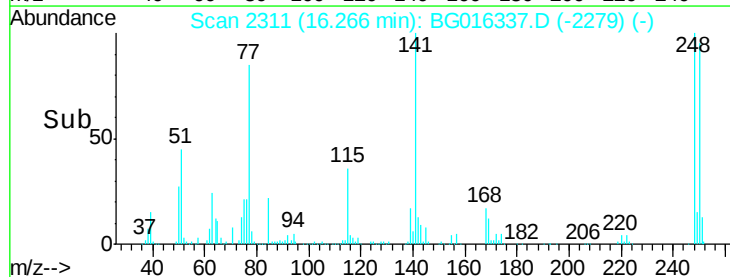
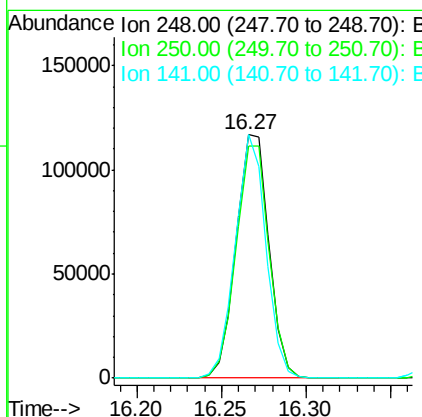
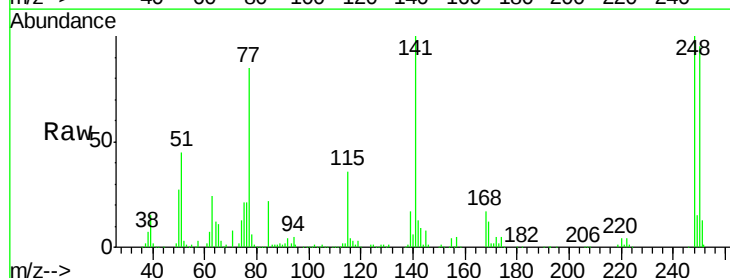
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:169 Resp: 643369
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 35.7 28.3 42.5



#66
4-Bromophenyl-phenylether
Concen: 40.43 ng
RT: 16.27 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

Tgt Ion:248 Resp: 157818
Ion Ratio Lower Upper
248 100
250 95.2 80.5 120.7
141 100.0 78.2 117.4

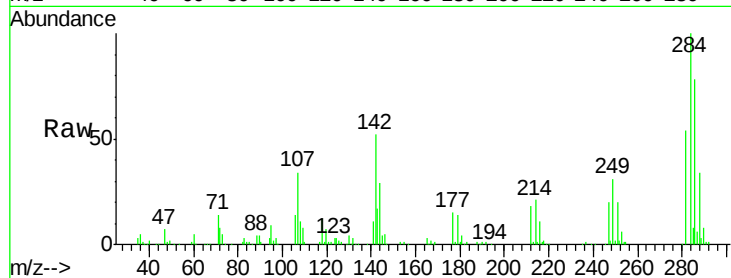




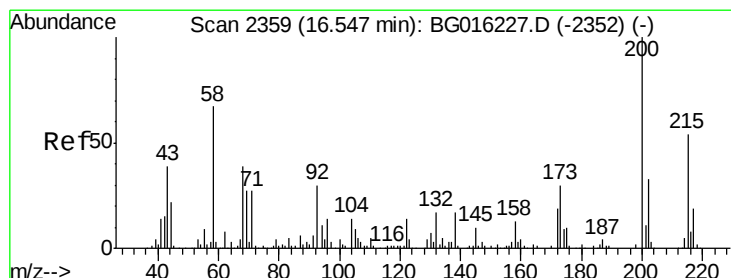
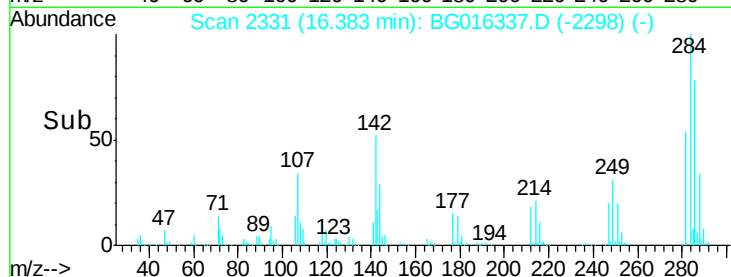
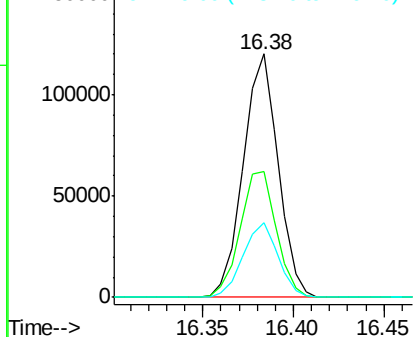
#67
Hexachlorobenzene
Concen: 39.54 ng
RT: 16.38 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Resp	Lower	Upper
284	160407		
142	51.7	44.2	66.2
249	30.8	24.8	37.2

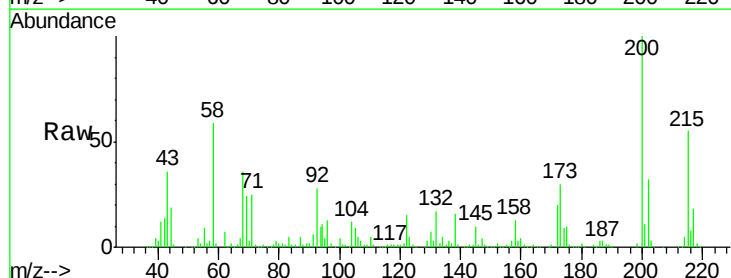


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

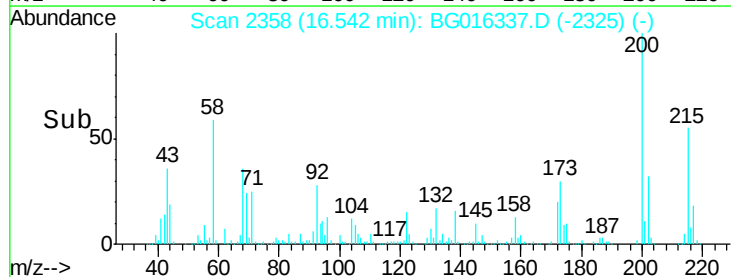
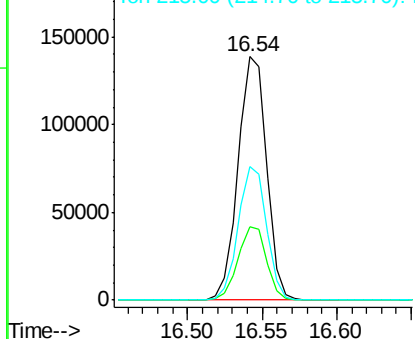


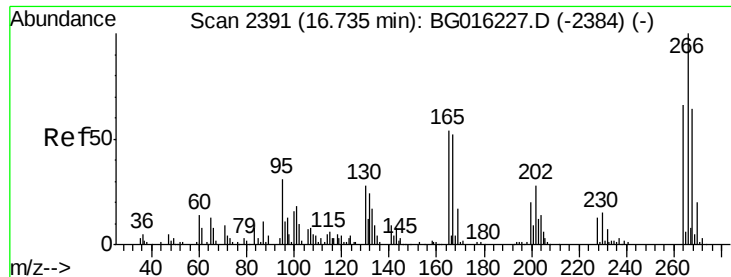
#68
Atrazine
Concen: 39.93 ng
RT: 16.54 min Scan# 2358
Delta R.T. -0.01 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

Tgt Ion	Resp	Lower	Upper
200	183904		
173	30.2	10.2	50.2
215	54.7	34.4	74.4



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

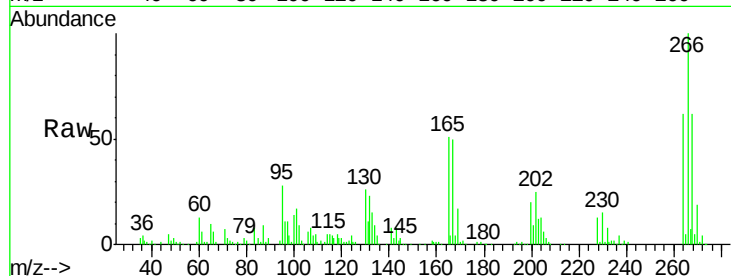




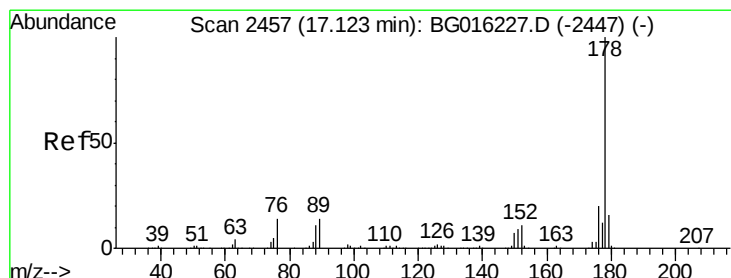
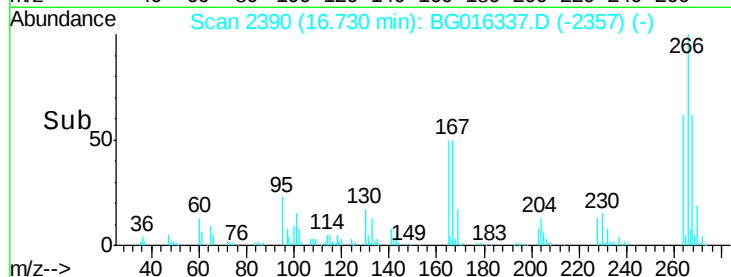
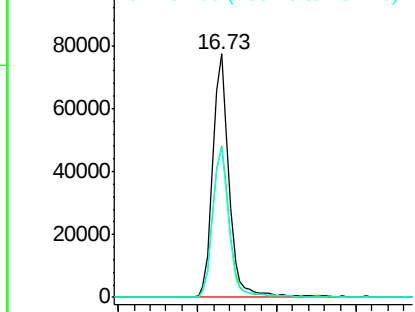
#69
 Pentachlorophenol
 Concen: 44.86 ng
 RT: 16.73 min Scan# 2390
 Delta R.T. -0.00 min
 Lab File: BG016337.D
 Acq: 11 Apr 2015 1:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 111127
 Ion Ratio Lower Upper
 266 100
 268 62.3 50.9 76.3
 264 61.7 52.8 79.2

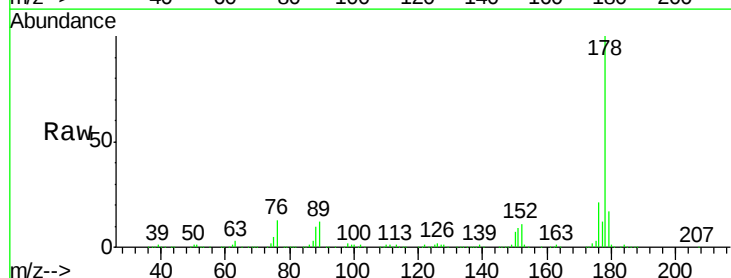


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

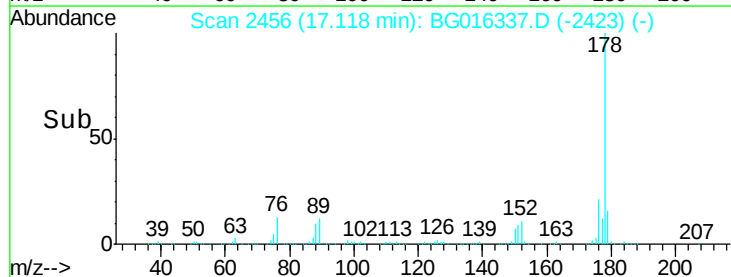
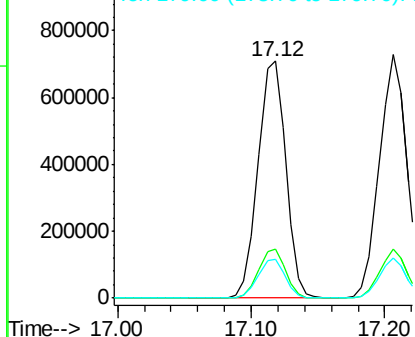


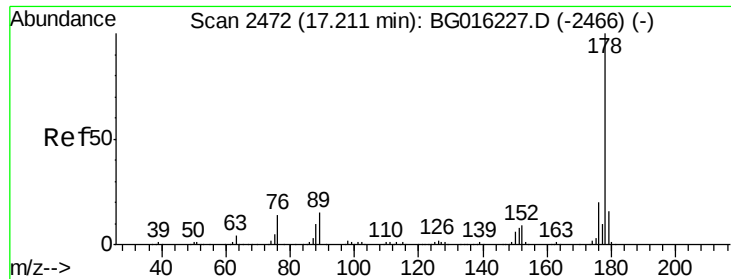
#70
 Phenanthrene
 Concen: 37.01 ng
 RT: 17.12 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BG016337.D
 Acq: 11 Apr 2015 1:52

Tgt Ion:178 Resp: 1017500
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.2 24.4
 179 16.5 12.7 19.1



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

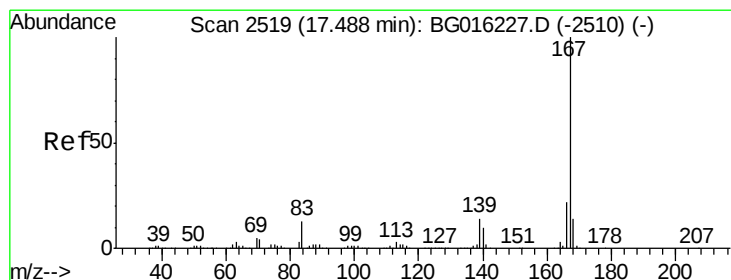
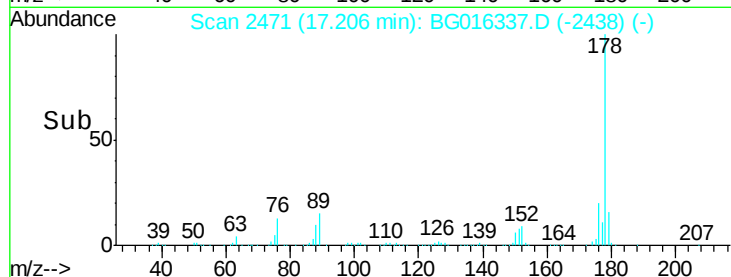
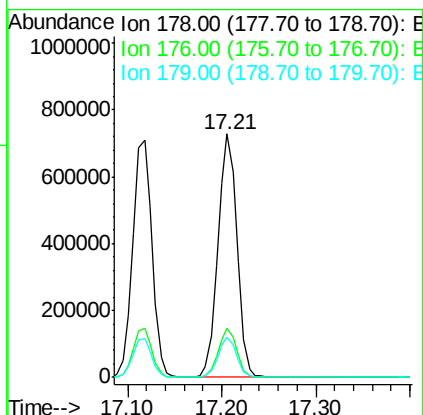
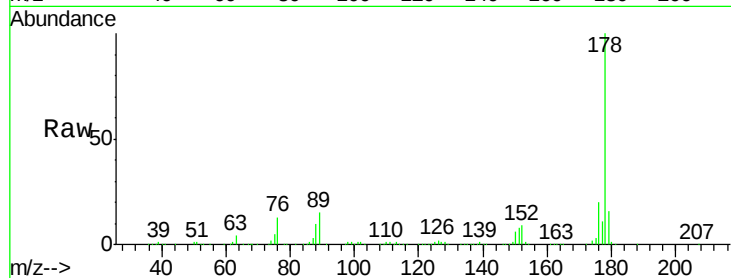




#71
 Anthracene
 Concen: 37.78 ng
 RT: 17.21 min Scan# 2471
 Delta R.T. -0.01 min
 Lab File: BG016337.D
 Acq: 11 Apr 2015 1:52

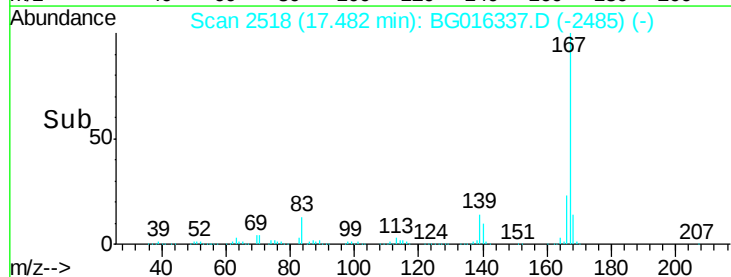
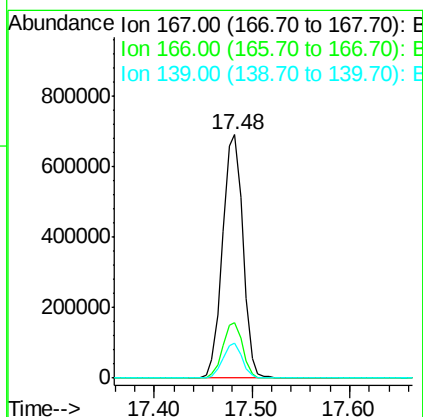
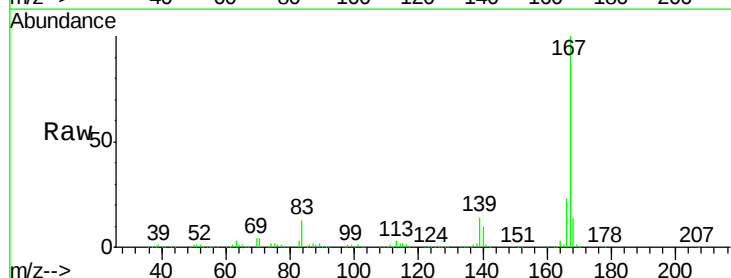
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1029550
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.9 23.9
 179 16.4 13.0 19.6



#72
 Carbazole
 Concen: 36.68 ng
 RT: 17.48 min Scan# 2518
 Delta R.T. -0.01 min
 Lab File: BG016337.D
 Acq: 11 Apr 2015 1:52

Tgt Ion:167 Resp: 1002993
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.9 26.9
 139 14.1 11.5 17.3

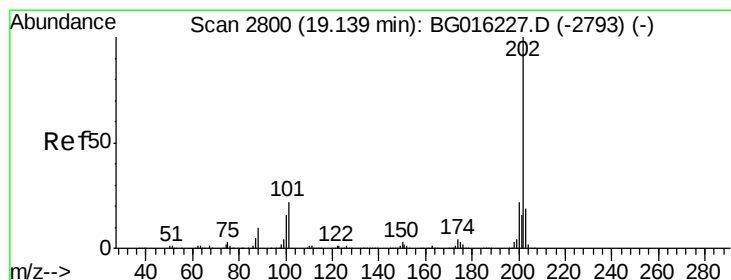
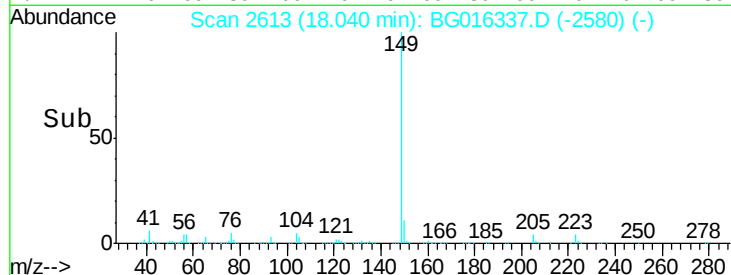
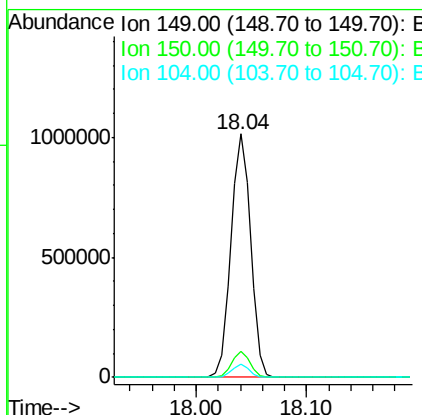
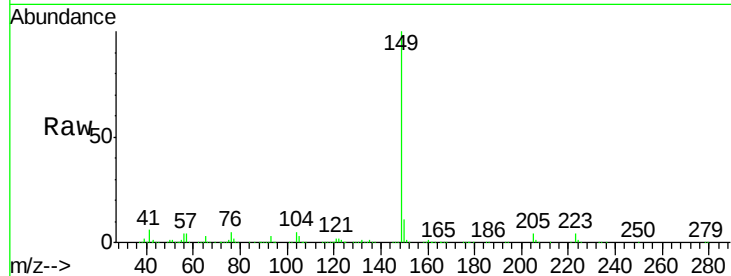




#73
Di-n-butylphthalate
Concen: 38.05 ng
RT: 18.04 min Scan# 2613
Delta R.T. -0.01 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

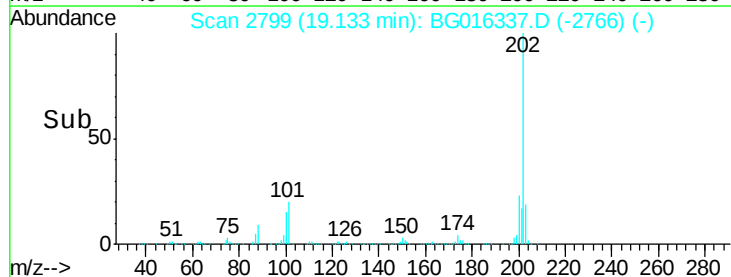
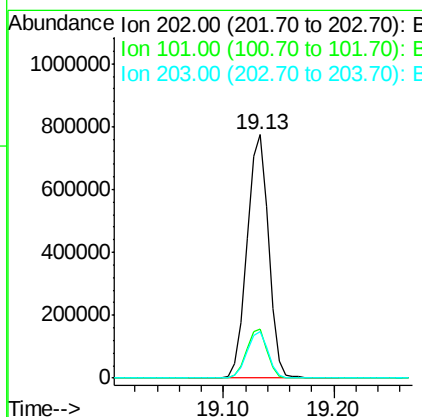
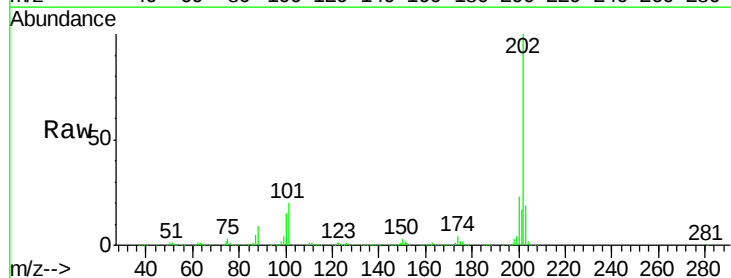
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

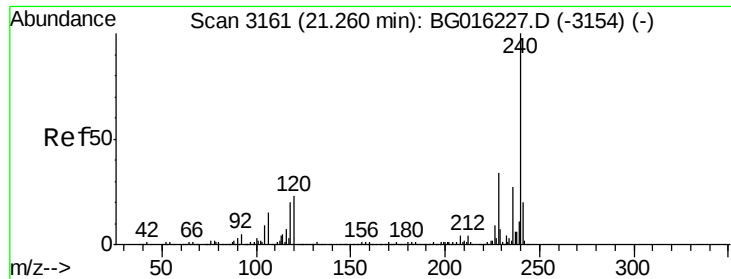
Tgt Ion:149 Resp: 1273259
Ion Ratio Lower Upper
149 100
150 10.6 8.2 12.4
104 5.2 4.0 6.0



#74
Fluoranthene
Concen: 37.36 ng
RT: 19.13 min Scan# 2799
Delta R.T. -0.01 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

Tgt Ion:202 Resp: 1058751
Ion Ratio Lower Upper
202 100
101 19.9 1.7 41.7
203 18.9 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.25 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

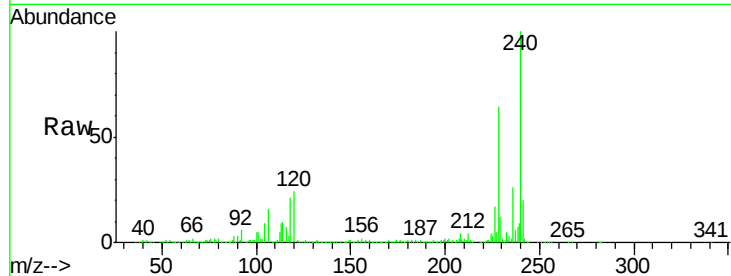
Tgt Ion:240 Resp: 394993

Ion Ratio Lower Upper

240 100

120 23.6 18.6 28.0

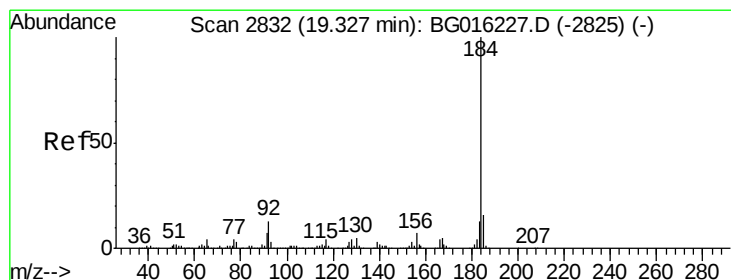
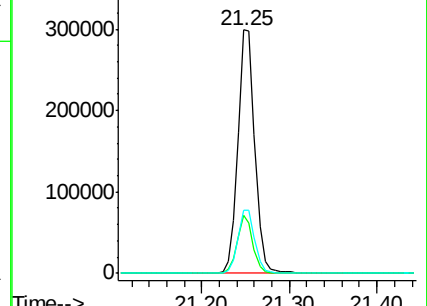
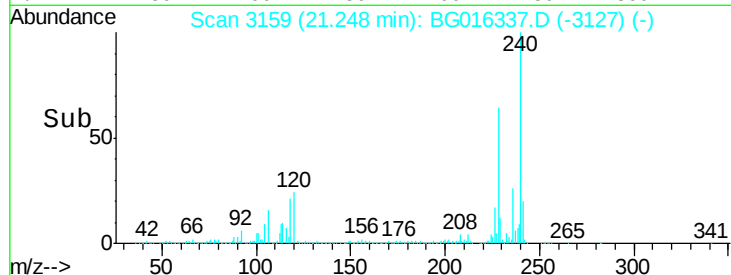
236 26.1 21.7 32.5



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: 30.98 ng

RT: 19.32 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

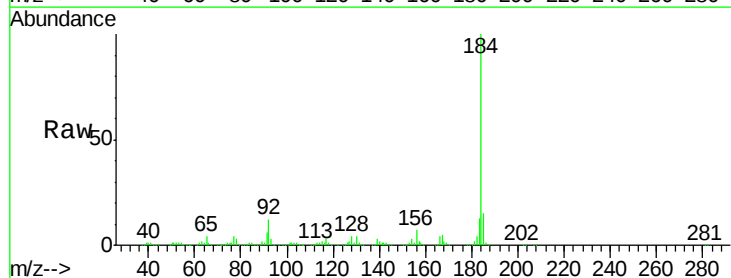
Tgt Ion:184 Resp: 518947

Ion Ratio Lower Upper

184 100

185 15.4 12.6 19.0

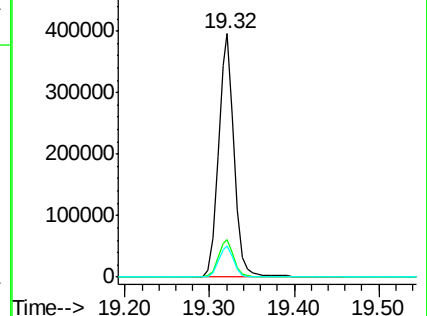
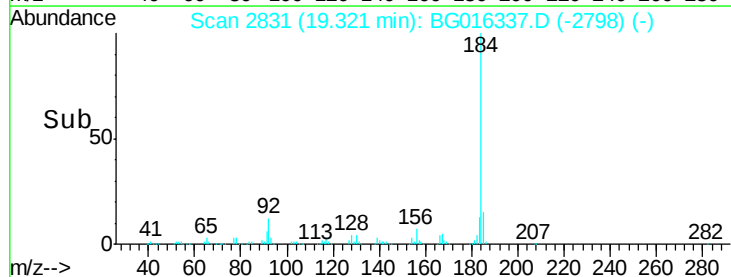
183 12.9 10.4 15.6

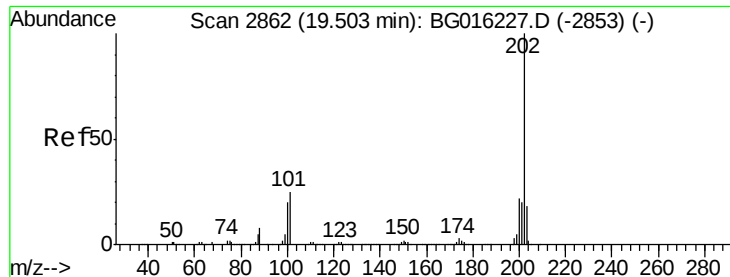


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

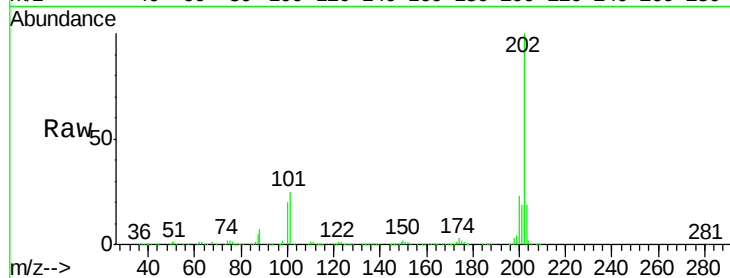




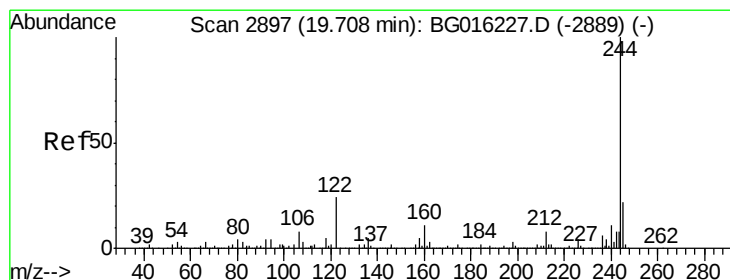
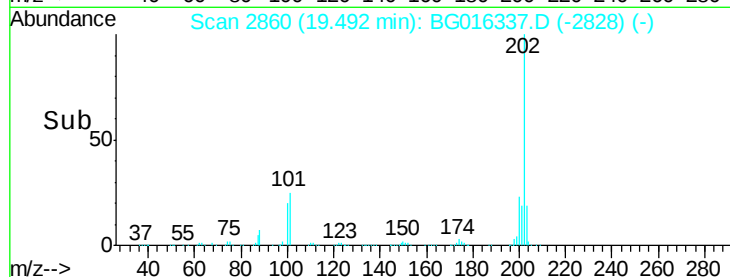
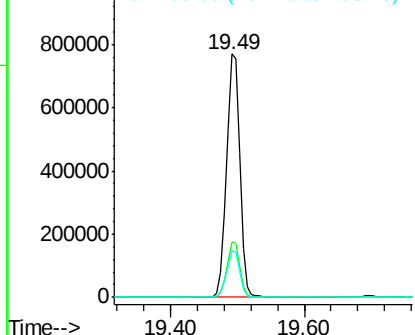
#77
 Pyrene
 Concen: 39.72 ng
 RT: 19.49 min Scan# 2860
 Delta R.T. -0.01 min
 Lab File: BG016337.D
 Acq: 11 Apr 2015 1:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:202 Resp: 1092384
 Ion Ratio Lower Upper
 202 100
 200 22.5 17.8 26.8
 203 19.0 14.7 22.1

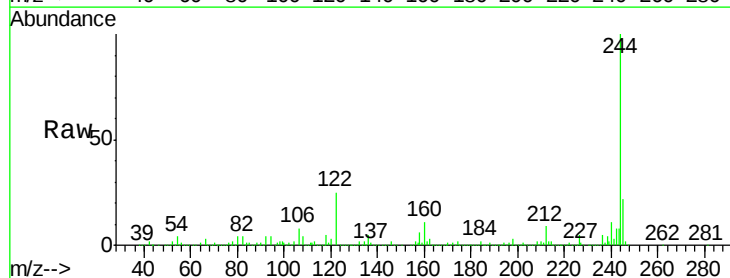


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

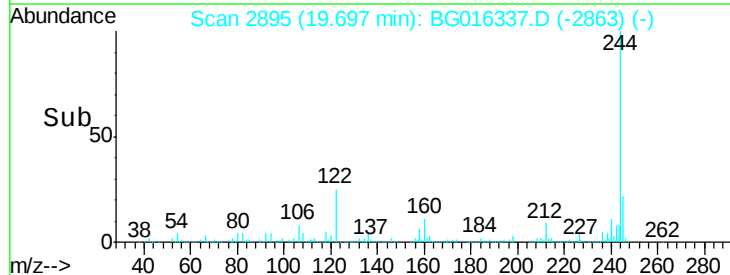
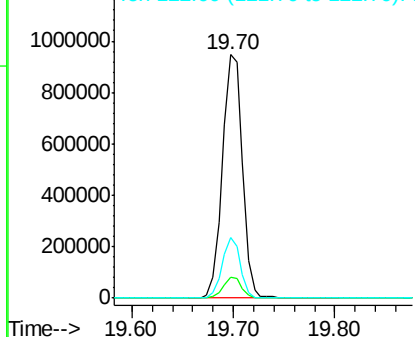


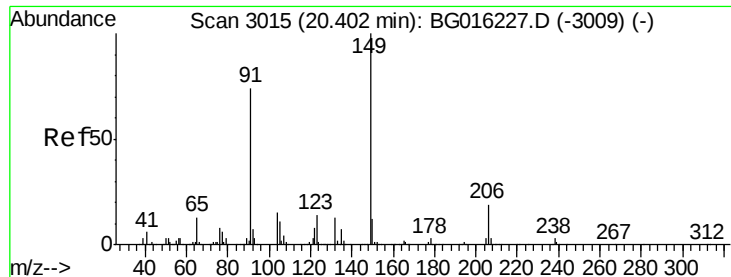
#78
 Terphenyl-d14
 Concen: 76.99 ng
 RT: 19.70 min Scan# 2895
 Delta R.T. -0.01 min
 Lab File: BG016337.D
 Acq: 11 Apr 2015 1:52

Tgt Ion:244 Resp: 1299368
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.6 9.8
 122 24.9 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

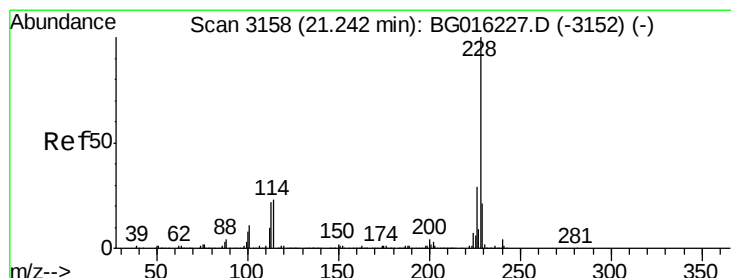
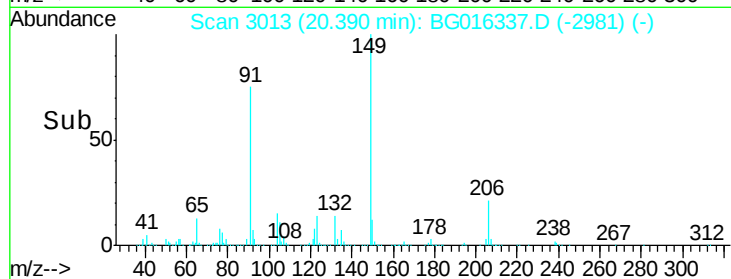
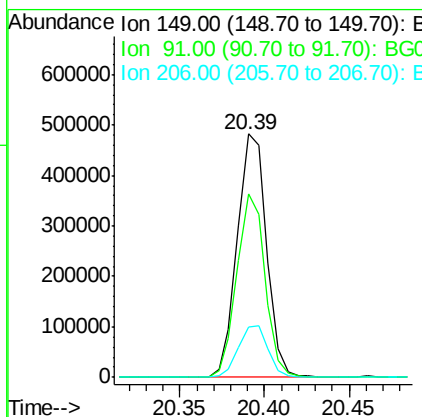
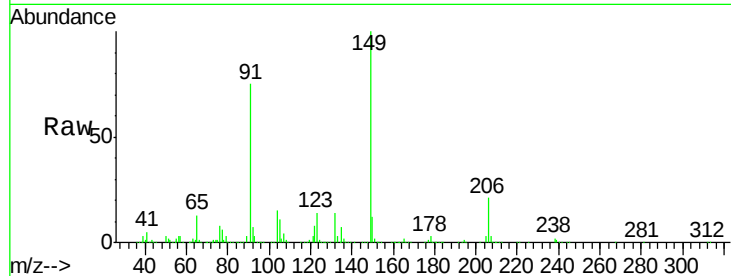




#79
Butylbenzylphthalate
Concen: 43.21 ng
RT: 20.39 min Scan# 3013
Delta R.T. -0.01 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

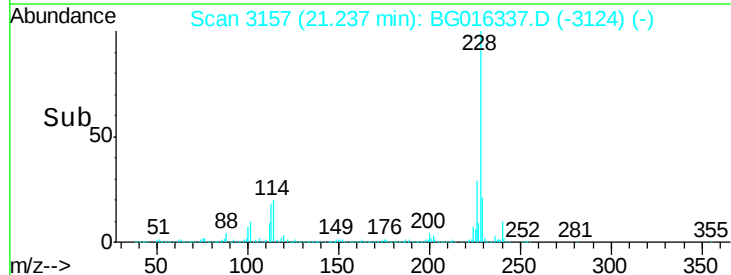
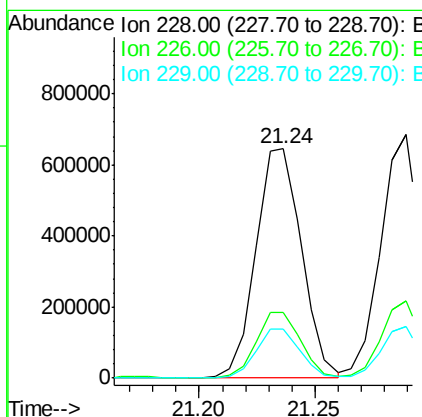
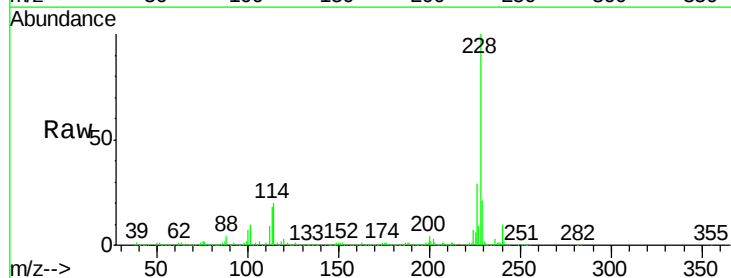
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

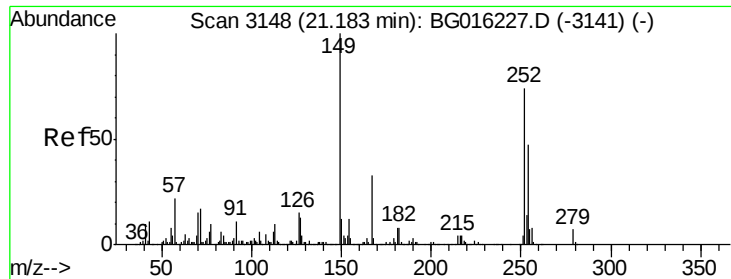
Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.4	59.4	89.2
206	20.9	15.6	23.4



#80
Benzo(a)anthracene
Concen: 38.04 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.5	35.3
229	21.2	16.8	25.2

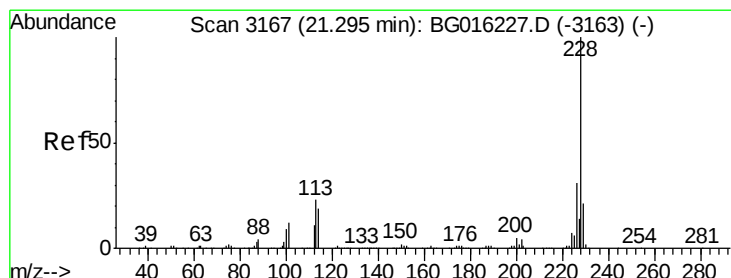
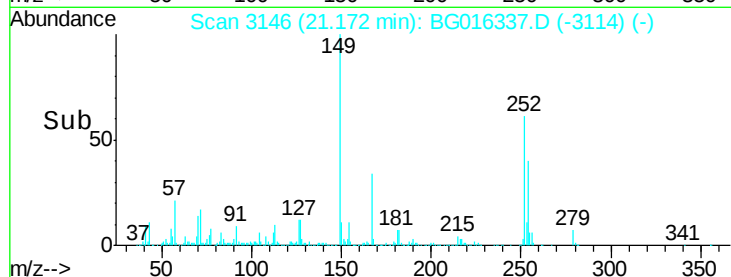
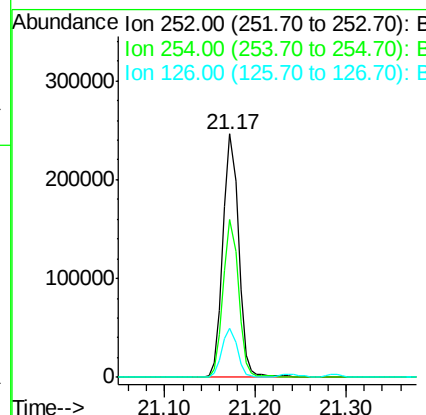
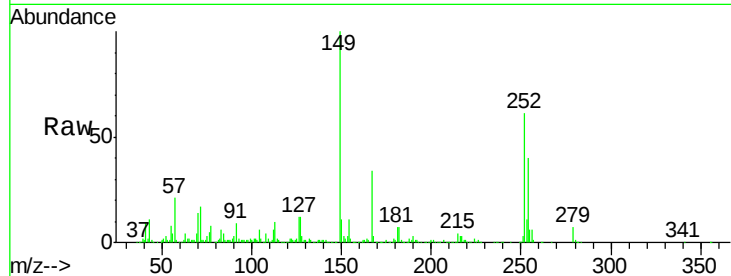




#81
 3,3'-Dichlorobenzidine
 Concen: 38.58 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG016337.D
 Acq: 11 Apr 2015 1:52

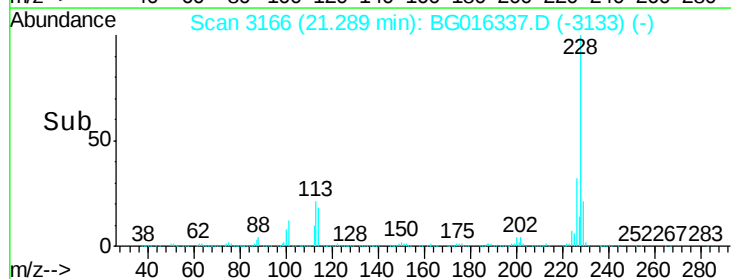
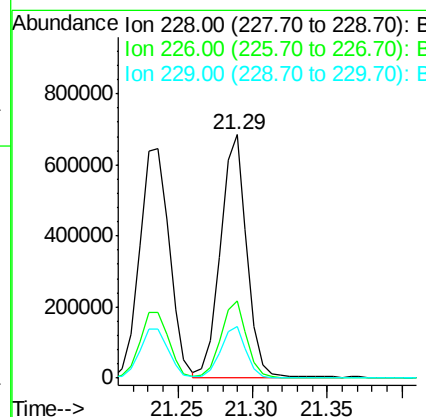
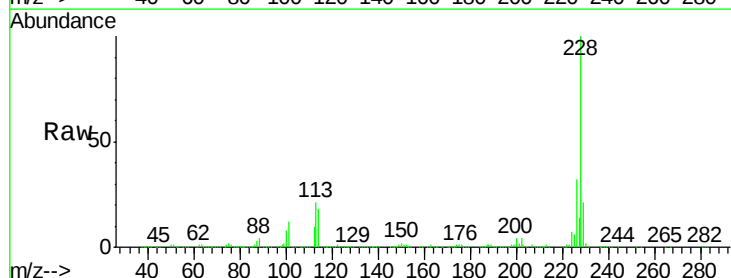
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

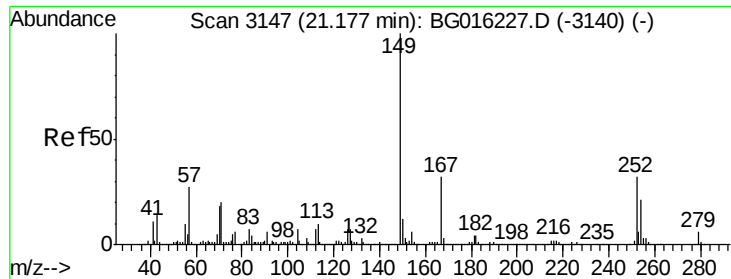
Tgt Ion: 252 Resp: 296199
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.8 76.2
 126 20.2 16.0 24.0



#82
 Chrysene
 Concen: 37.34 ng
 RT: 21.29 min Scan# 3166
 Delta R.T. -0.01 min
 Lab File: BG016337.D
 Acq: 11 Apr 2015 1:52

Tgt Ion: 228 Resp: 841542
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.0 37.4
 229 21.1 17.0 25.4

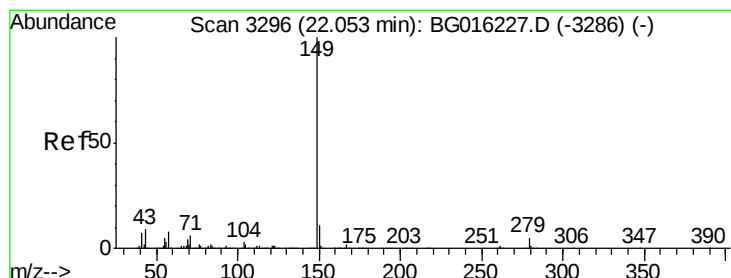
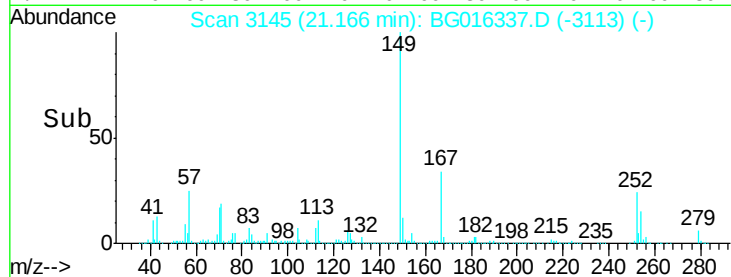
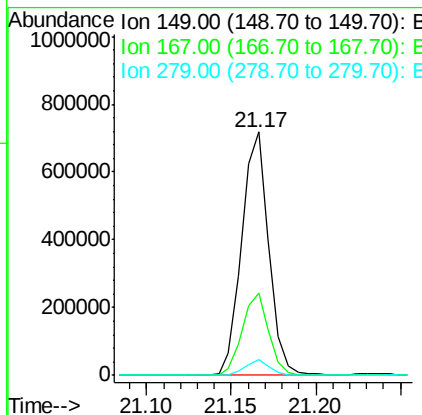
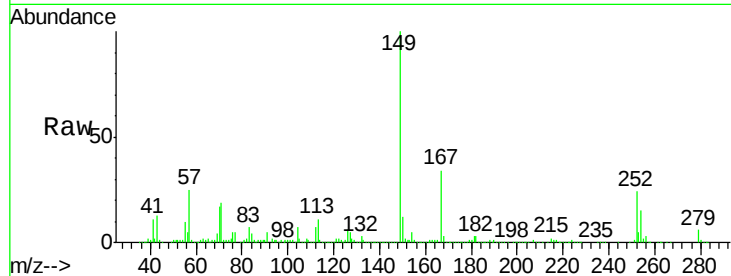




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.90 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG016337.D
 Acq: 11 Apr 2015 1:52

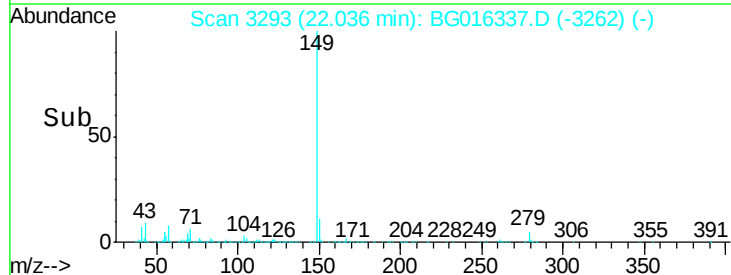
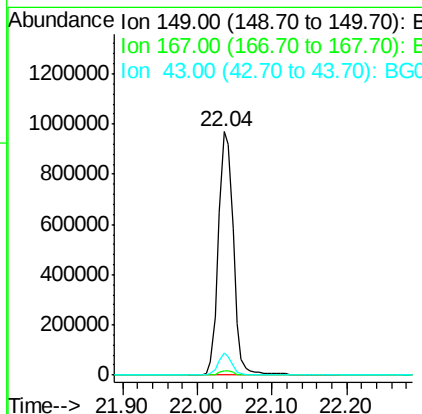
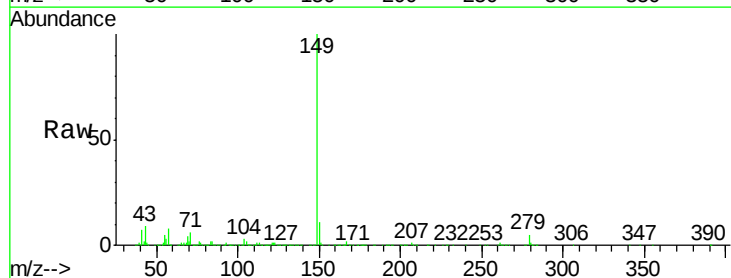
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

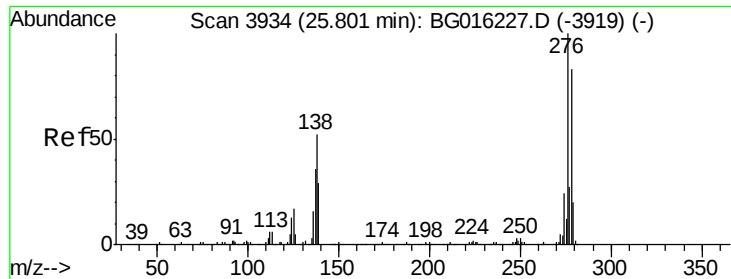
Tgt Ion:149 Resp: 803098
 Ion Ratio Lower Upper
 149 100
 167 33.9 25.8 38.6
 279 6.3 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 45.00 ng
 RT: 22.04 min Scan# 3293
 Delta R.T. -0.02 min
 Lab File: BG016337.D
 Acq: 11 Apr 2015 1:52

Tgt Ion:149 Resp: 1341182
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 8.3 7.0 10.4

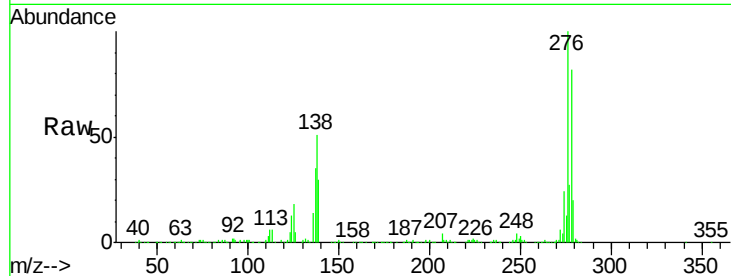




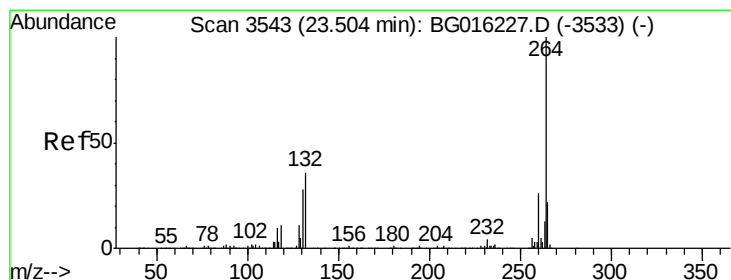
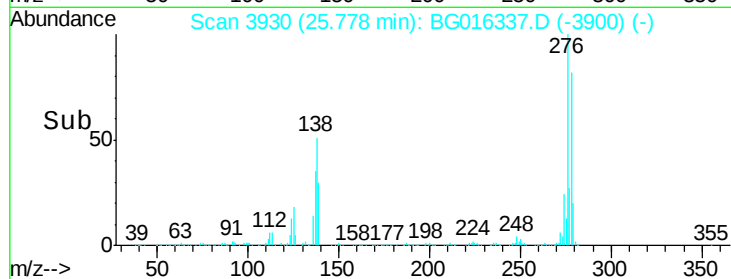
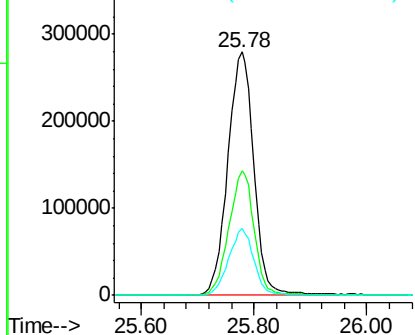
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.42 ng
 RT: 25.78 min Scan# 3930
 Delta R.T. -0.02 min
 Lab File: BG016337.D
 Acq: 11 Apr 2015 1:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 276 Resp: 899621
 Ion Ratio Lower Upper
 276 100
 138 49.8 41.5 62.3
 277 26.2 21.0 31.6

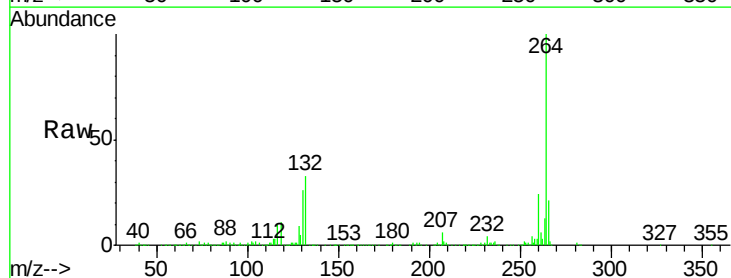


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

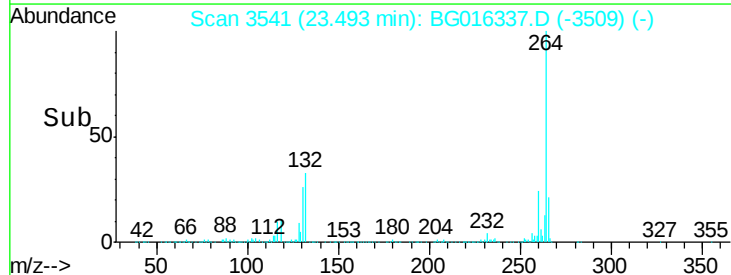
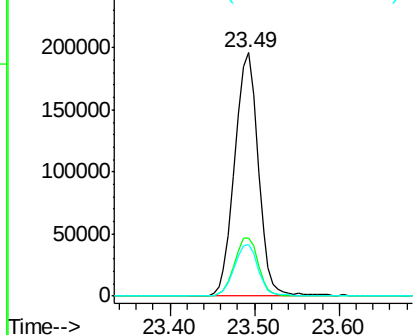


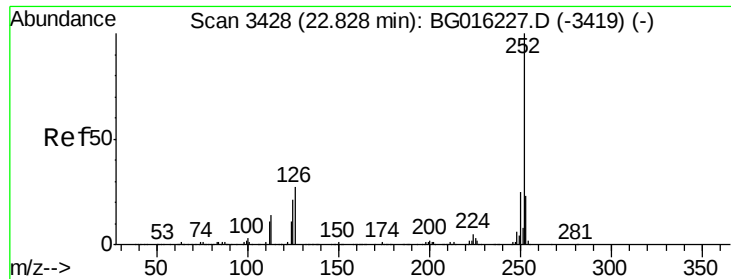
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.49 min Scan# 3541
 Delta R.T. -0.01 min
 Lab File: BG016337.D
 Acq: 11 Apr 2015 1:52

Tgt Ion: 264 Resp: 378351
 Ion Ratio Lower Upper
 264 100
 260 24.0 20.4 30.6
 265 21.1 17.2 25.8



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

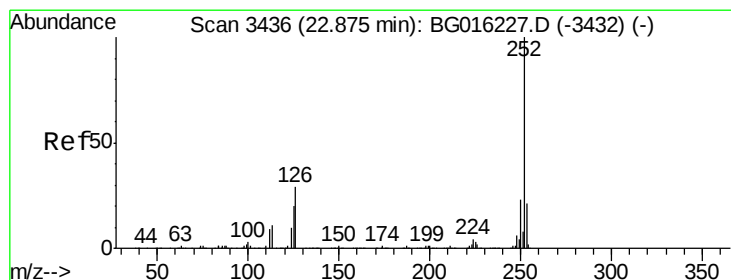
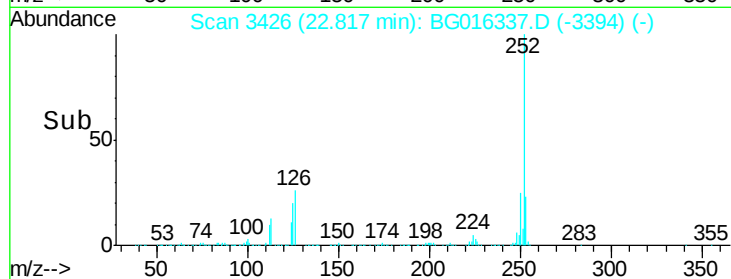
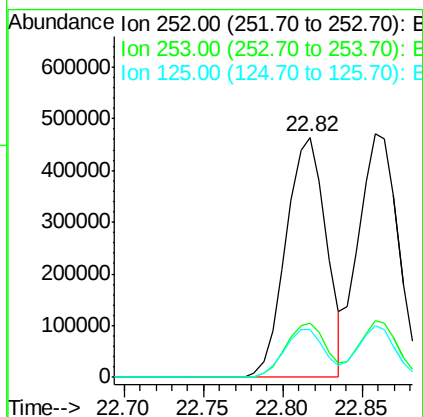
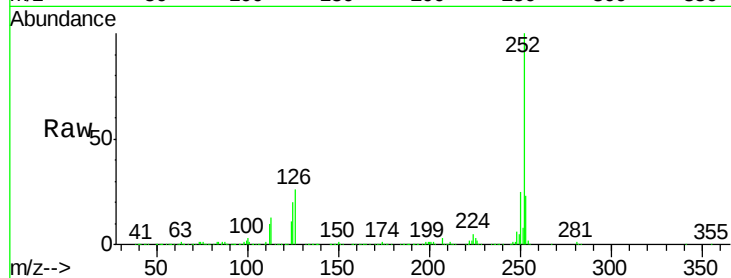




#87
Benzo(b)fluoranthene
Concen: 36.88 ng
RT: 22.82 min Scan# 3426
Delta R.T. -0.01 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

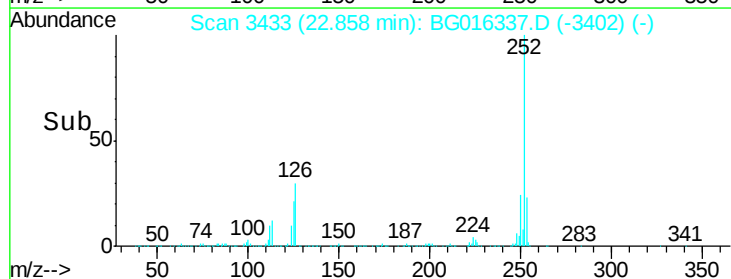
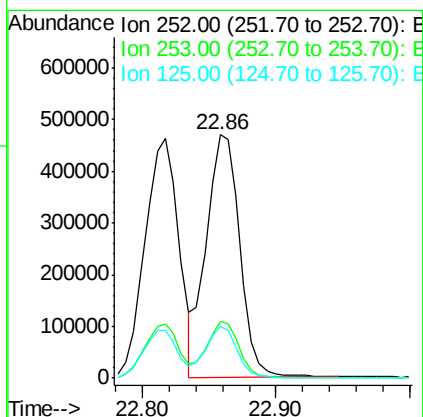
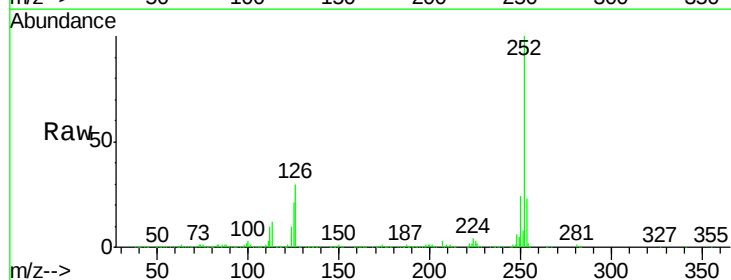
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

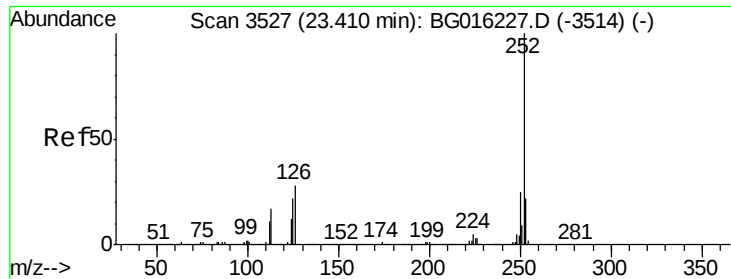
Tgt Ion:252 Resp: 817198
Ion Ratio Lower Upper
252 100
253 22.7 18.5 27.7
125 19.9 17.0 25.6



#88
Benzo(k)fluoranthene
Concen: 37.97 ng
RT: 22.86 min Scan# 3433
Delta R.T. -0.02 min
Lab File: BG016337.D
Acq: 11 Apr 2015 1:52

Tgt Ion:252 Resp: 823327
Ion Ratio Lower Upper
252 100
253 23.1 17.5 26.3
125 21.4 16.3 24.5





#89

Benzo(a)pyrene

Concen: 37.42 ng

RT: 23.39 min Scan# 3524

Delta R.T. -0.02 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

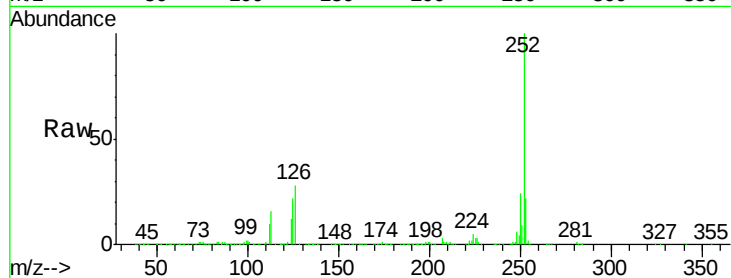
Tgt Ion:252 Resp: 777147

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

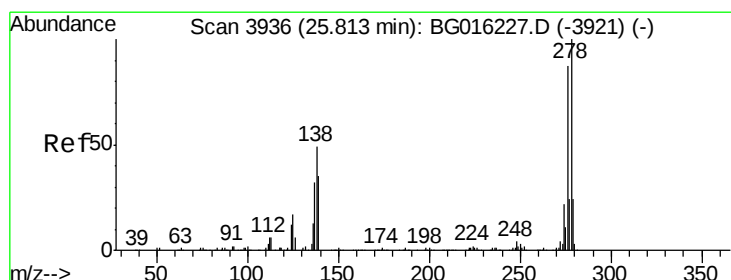
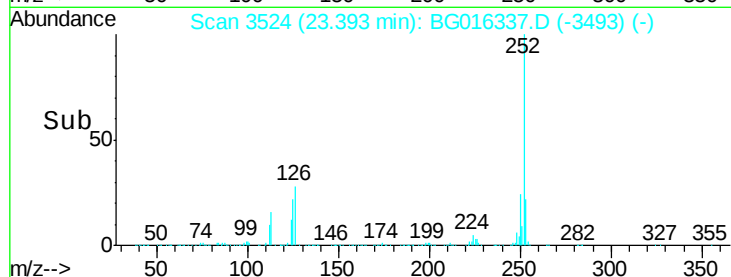
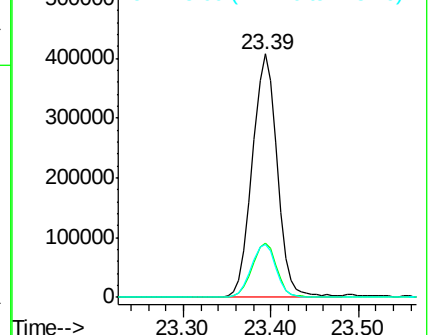
125 21.6 17.6 26.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.23 ng

RT: 25.79 min Scan# 3932

Delta R.T. -0.02 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

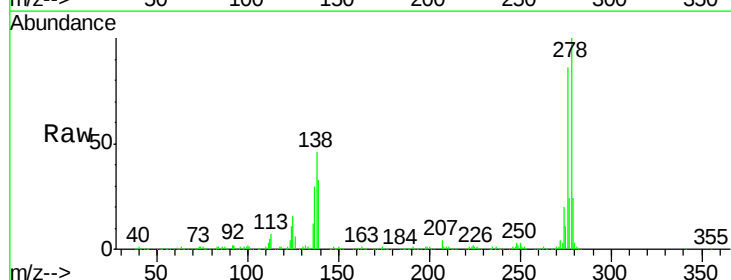
Tgt Ion:278 Resp: 732256

Ion Ratio Lower Upper

278 100

139 32.9 27.9 41.9

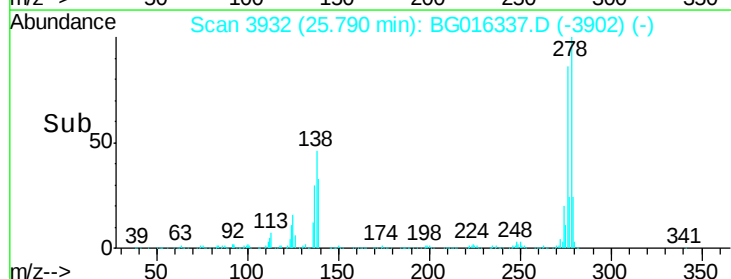
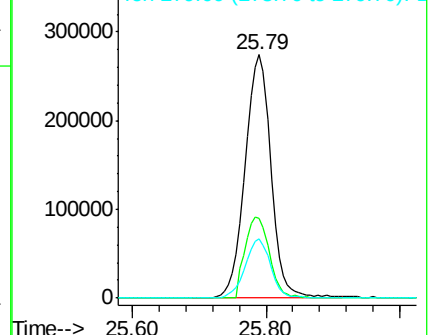
279 24.4 19.5 29.3

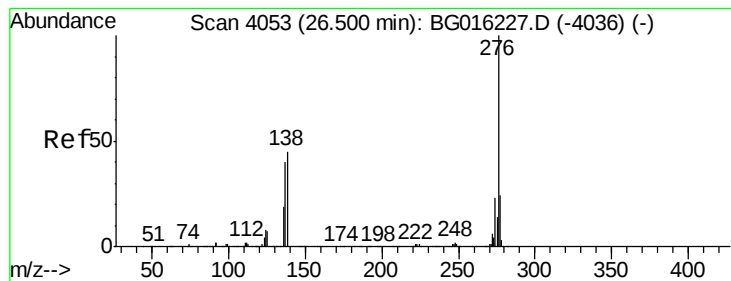


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.31 ng

RT: 26.48 min Scan# 4049

Delta R.T. -0.02 min

Lab File: BG016337.D

Acq: 11 Apr 2015 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 753099

Ion Ratio Lower Upper

276 100

277 24.0 19.5 29.3

138 41.7 35.7 53.5

