

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042015\
 Data File : BG016564.D
 Acq On : 20 Apr 2015 22:45
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 21 02:23:30 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 01:34:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	60721	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	281323	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	164297	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	337176	20.00	ng	0.00
75) Chrysene-d12	21.21	240	291818	20.00	ng	0.00
86) Perylene-d12	23.43	264	281237	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	314218	81.67	ng	0.00
7) Phenol-d6	6.84	99	445368	77.11	ng	0.00
23) Nitrobenzene-d5	8.81	82	375456	77.31	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	98719	88.85	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	805776	83.50	ng	0.00
78) Terphenyl-d14	19.66	244	1013965	81.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	66989	38.30	ng	96
3) Pyridine	3.52	79	195030	37.31	ng	95
4) n-Nitrosodimethylamine	3.44	42	57832	37.22	ng	97
6) Aniline	6.99	93	302807	36.71	ng	96
8) 2-Chlorophenol	7.22	128	187330	40.54	ng	94
9) Benzaldehyde	6.79	77	87204	25.78	ng	96
10) Phenol	6.87	94	233092	37.72	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	174500	35.41	ng	96
12) 1,3-Dichlorobenzene	7.54	146	190463	40.82	ng	97
13) 1,4-Dichlorobenzene	7.69	146	194092	40.10	ng	96
14) 1,2-Dichlorobenzene	8.00	146	184468	39.85	ng	99
15) Benzyl Alcohol	7.90	79	147089	36.53	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	175910	31.70	ng	96
17) 2-Methylphenol	8.11	107	158461	38.24	ng	99
18) Hexachloroethane	8.72	117	71187	38.45	ng	97
19) n-Nitroso-di-n-propylamine	8.46	70	143581	34.70	ng	95
20) 3+4-Methylphenols	8.44	107	221089	38.52	ng	97
22) Acetophenone	8.47	105	254948	39.08	ng	98
24) Nitrobenzene	8.85	77	194475	37.45	ng	92
25) Isophorone	9.37	82	402658	37.34	ng	95
26) 2-Nitrophenol	9.56	139	115629	47.75	ng	93
27) 2,4-Dimethylphenol	9.63	122	190219	42.17	ng	98
28) bis(2-Chloroethoxy)methane	9.85	93	233172	37.88	ng	99
29) 2,4-Dichlorophenol	10.10	162	162796	45.61	ng	97
30) 1,2,4-Trichlorobenzene	10.30	180	161933	43.46	ng	97
31) Naphthalene	10.49	128	589827	40.24	ng	100
32) Benzoic acid	9.78	122	92240	34.38	ng	94
33) 4-Chloroaniline	10.61	127	283437	41.21	ng	98
34) Hexachlorobutadiene	10.77	225	72185	44.10	ng	99
35) Caprolactam	11.38	113	97176	43.25	ng	93
36) 4-Chloro-3-methylphenol	11.75	107	195870	41.54	ng	94
37) 2-Methylnaphthalene	12.11	142	434015	41.16	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.48	216	154892	42.82	ng	98
40) Hexachlorocyclopentadiene	12.46	237	49606	29.96	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	123008	45.76	ng	99
43) 2,4,5-Trichlorophenol	12.80	196	132155	46.02	ng	93
45) 1,1'-Biphenyl	13.13	154	516644	40.99	ng	98
46) 2-Chloronaphthalene	13.17	162	396745	41.32	ng	99
47) 2-Nitroaniline	13.38	65	125157	40.44	ng	92
48) Acenaphthylene	14.01	152	703566	41.21	ng	99
49) Dimethylphthalate	13.76	163	500124	41.53	ng	100
50) 2,6-Dinitrotoluene	13.88	165	126277	43.36	ng	95
51) Acenaphthene	14.36	154	418747	41.05	ng	99
52) 3-Nitroaniline	14.21	138	156541	42.09	ng	89
53) 2,4-Dinitrophenol	14.43	184	35178	26.98	ng	90
54) Dibenzofuran	14.70	168	580080	40.97	ng	97
55) 4-Nitrophenol	14.54	139	113593	36.96	ng	93
56) 2,4-Dinitrotoluene	14.67	165	176079	44.39	ng	89
57) Fluorene	15.34	166	519673	41.61	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.93	232	95760	43.21	ng	95
59) Diethylphthalate	15.12	149	529536	41.31	ng	100
60) 4-Chlorophenyl-phenylether	15.34	204	210849	41.27	ng	96
61) 4-Nitroaniline	15.38	138	177523	42.05	ng	97
62) Azobenzene	15.63	77	487703	35.75	ng	98
64) 4,6-Dinitro-2-methylphenol	15.44	198	84758	36.71	ng	89
65) n-Nitrosodiphenylamine	15.55	169	480315	42.14	ng	100
66) 4-Bromophenyl-phenylether	16.23	248	111153	41.29	ng	100
67) Hexachlorobenzene	16.35	284	115497	41.28	ng	96
68) Atrazine	16.51	200	133665	42.08	ng	97
69) Pentachlorophenol	16.69	266	52851	30.93	ng	99
70) Phenanthrene	17.08	178	769467	40.57	ng	100
71) Anthracene	17.17	178	785047	41.77	ng	100
72) Carbazole	17.44	167	780655	41.39	ng	99
73) Di-n-butylphthalate	18.00	149	963182	41.73	ng	99
74) Fluoranthene	19.10	202	809788	41.43	ng	95
76) Benzidine	19.28	184	368842	29.80	ng	98
77) Pyrene	19.46	202	835796	41.13	ng	99
79) Butylbenzylphthalate	20.35	149	450073	45.08	ng	98
80) Benzo(a)anthracene	21.20	228	717966	41.63	ng	99
81) 3,3'-Dichlorobenzidine	21.14	252	240075	42.33	ng	97
82) Chrysene	21.25	228	689574	41.41	ng	100
83) Bis(2-ethylhexyl)phthalate	21.13	149	622585	46.07	ng	99
84) Di-n-octyl phthalate	21.99	149	1034222	46.97	ng	97
85) Indeno(1,2,3-cd)pyrene	25.70	276	778828	45.03	ng	98
87) Benzo(b)fluoranthene	22.76	252	678567	41.20	ng	98
88) Benzo(k)fluoranthene	22.81	252	676483	41.97	ng	98
89) Benzo(a)pyrene	23.34	252	649019	42.04	ng	99
90) Dibenzo(a,h)anthracene	25.71	278	643744	42.85	ng	97
91) Benzo(g,h,i)perylene	26.39	276	643919	42.91	ng	96

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

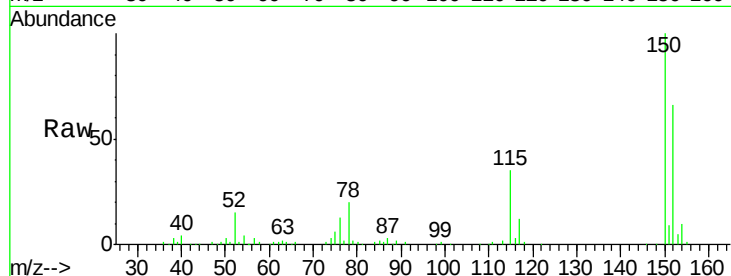


#1

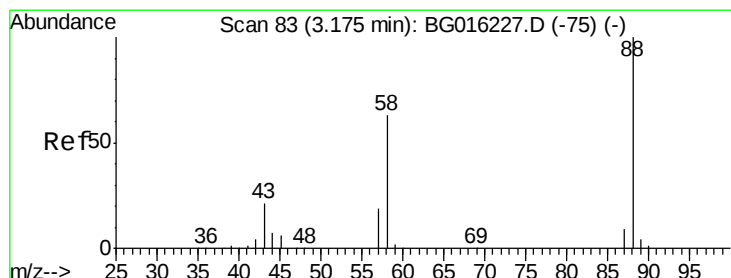
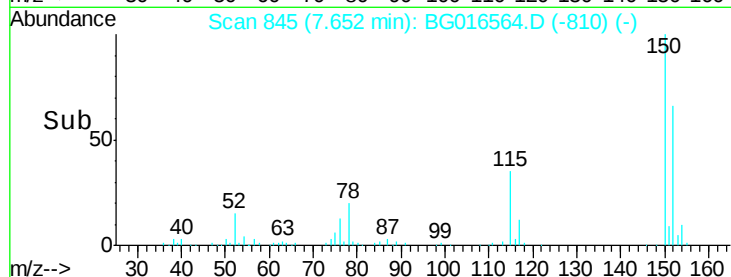
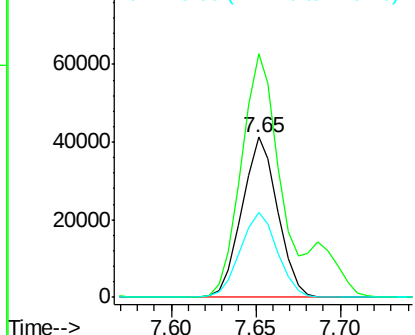
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.65 min Scan# 845
Delta R.T. 0.01 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 60721
Ion Ratio Lower Upper
152 100
150 152.0 130.1 195.1
115 53.1 50.5 75.7



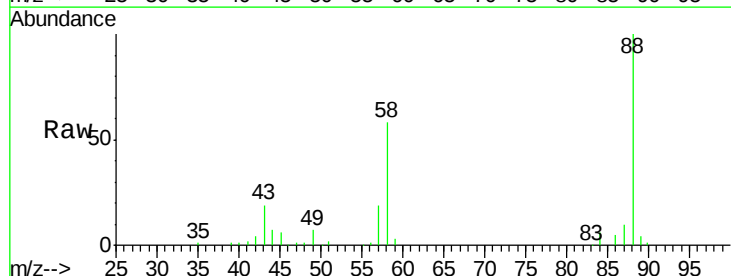
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



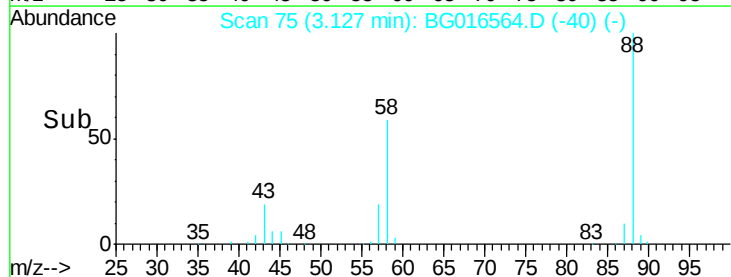
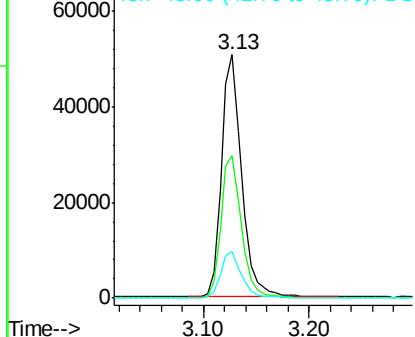
#2

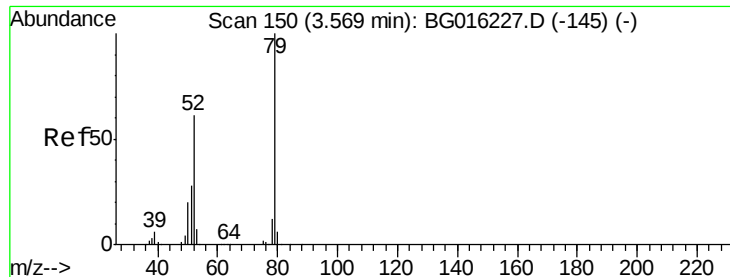
1,4-Dioxane
Concen: 38.30 ng
RT: 3.13 min Scan# 75
Delta R.T. 0.01 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

Tgt Ion: 88 Resp: 66989
Ion Ratio Lower Upper
88 100
58 60.0 50.6 76.0
43 20.1 17.0 25.4



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





#3

Pvridine

Concen: 37.31 ng

RT: 3.52 min Scan# 142

Delta R.T. 0.01 min

Lab File: BG016564.D

Acq: 20 Apr 2015 22:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

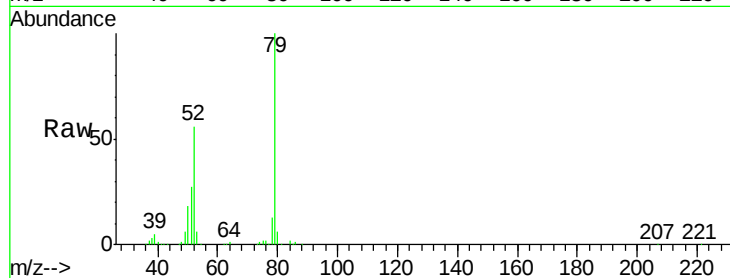
Tot Ion: 79 Resp: 195030

Ion Ratio Lower Upper

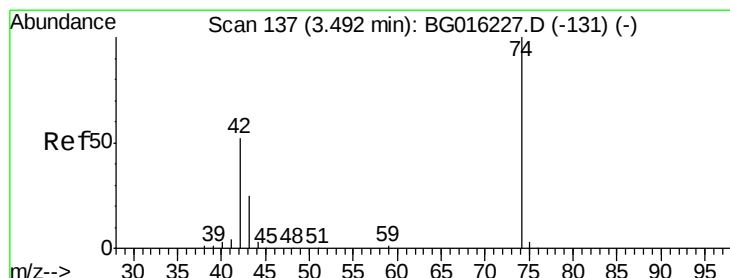
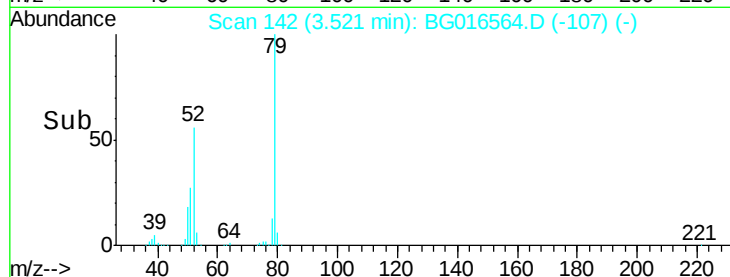
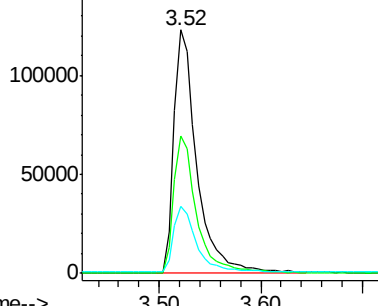
79 100

52 56.2 49.0 73.4

51 27.4 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: 37.22 ng

RT: 3.44 min Scan# 129

Delta R.T. 0.01 min

Lab File: BG016564.D

Acq: 20 Apr 2015 22:45

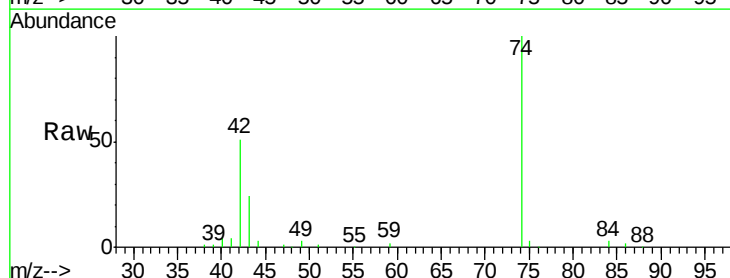
Tgt Ion: 42 Resp: 57832

Ion Ratio Lower Upper

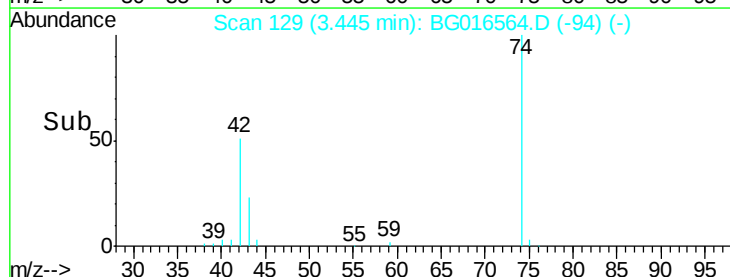
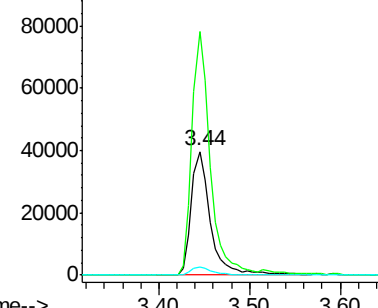
42 100

74 196.8 153.7 230.5

44 6.5 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: 81.67 ng

RT: 5.24 min Scan# 435

Delta R.T. 0.01 min

Lab File: BG016564.D

Acq: 20 Apr 2015 22:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

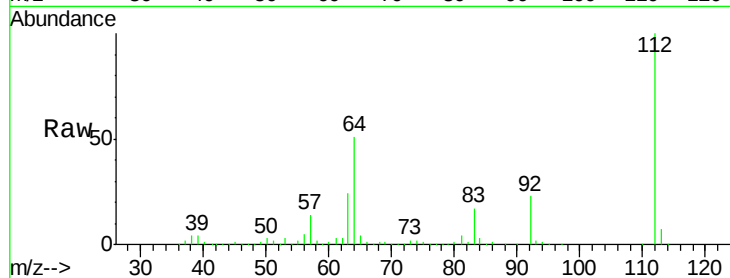
Tot Ion:112 Resp: 314218

Ion Ratio Lower Upper

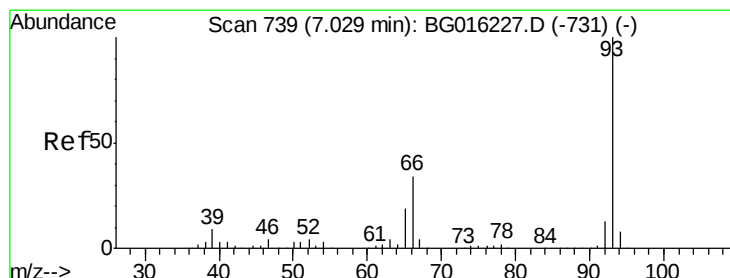
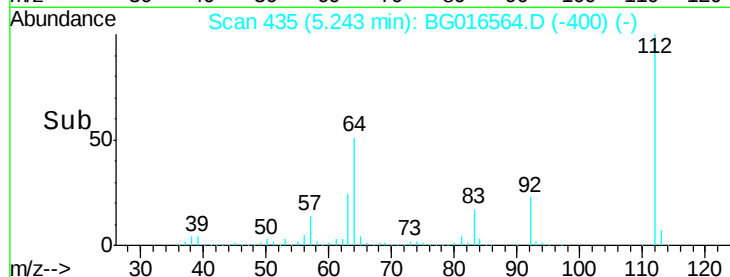
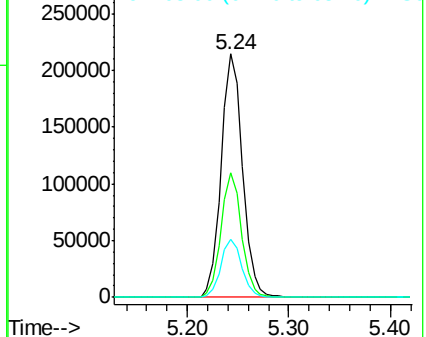
112 100

64 51.1 44.5 66.7

63 23.7 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: 36.71 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.01 min

Lab File: BG016564.D

Acq: 20 Apr 2015 22:45

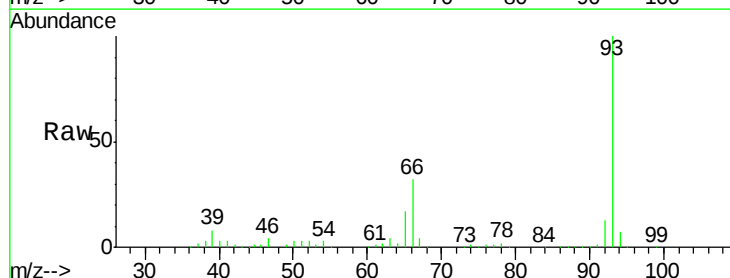
Tgt Ion: 93 Resp: 302807

Ion Ratio Lower Upper

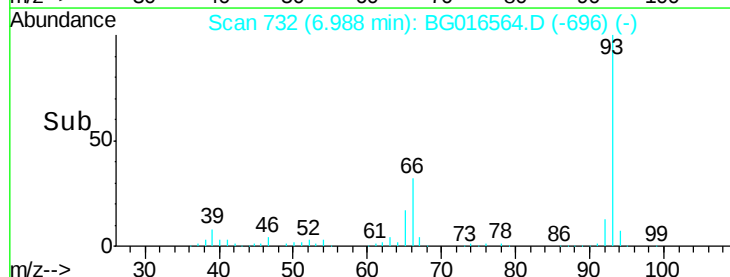
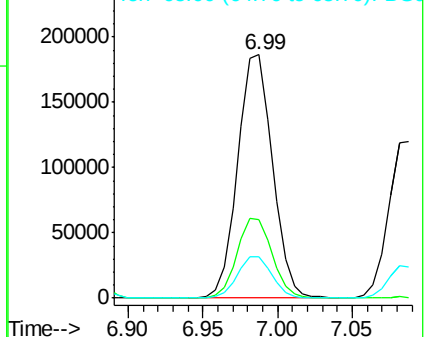
93 100

66 32.5 27.5 41.3

65 17.2 15.1 22.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.11 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG016564.D

Acq: 20 Apr 2015 22:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

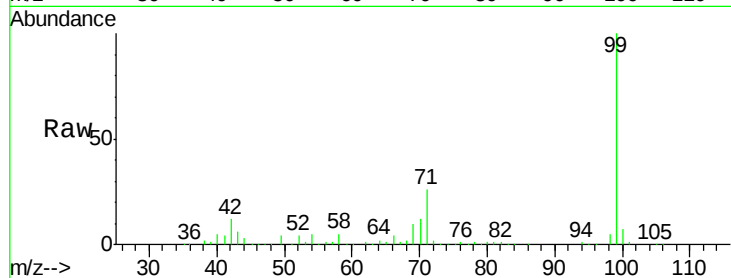
Tot Ion: 99 Resp: 445368

Ion Ratio Lower Upper

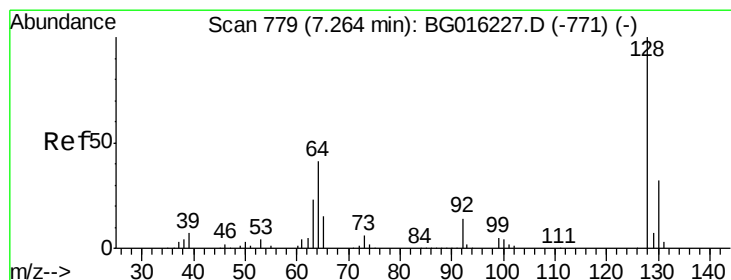
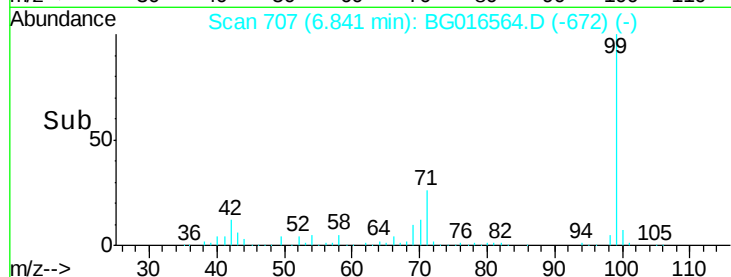
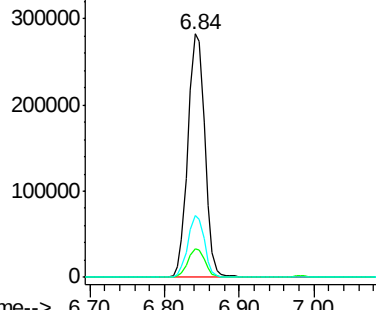
99 100

42 12.0 10.0 15.0

71 25.5 21.5 32.3



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



#8

2-Chlorophenol

Concen: 40.54 ng

RT: 7.22 min Scan# 772

Delta R.T. 0.01 min

Lab File: BG016564.D

Acq: 20 Apr 2015 22:45

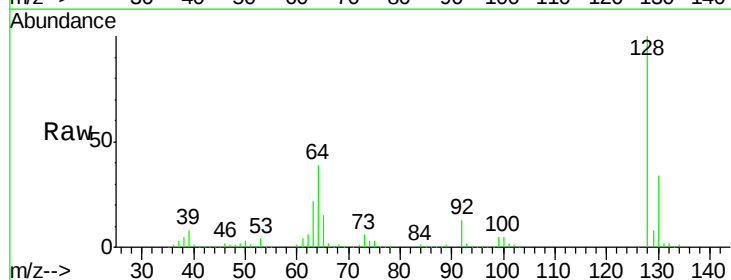
Tgt Ion: 128 Resp: 187330

Ion Ratio Lower Upper

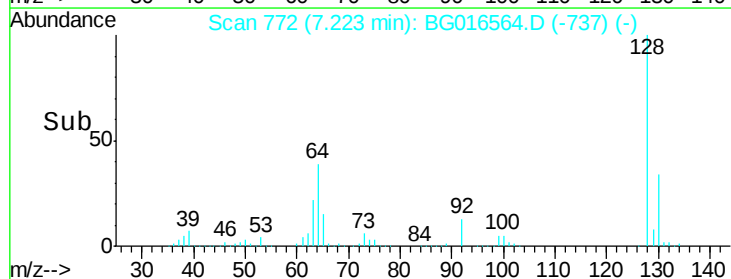
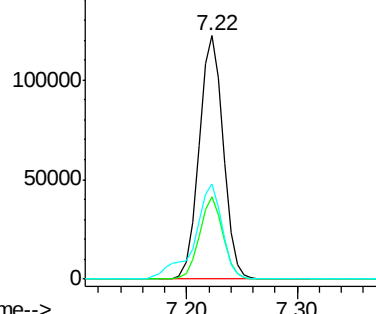
128 100

130 33.7 11.6 51.6

64 39.3 24.2 64.2



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





#9

Benzaldehyde

Concen: 25.78 ng

RT: 6.79 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG016564.D

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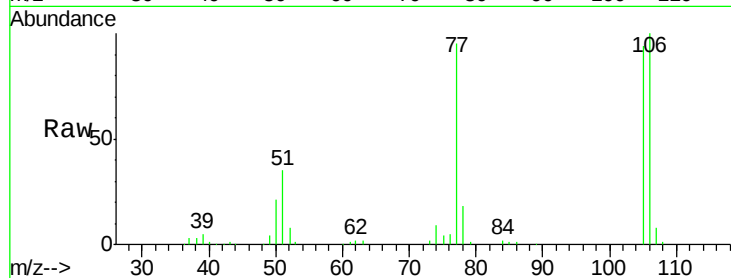
Tot Ion: 77 Resp: 87204

Ion Ratio Lower Upper

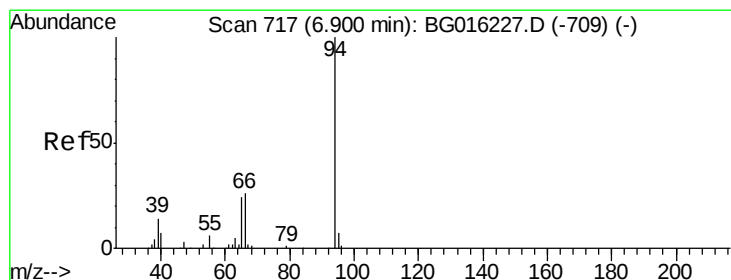
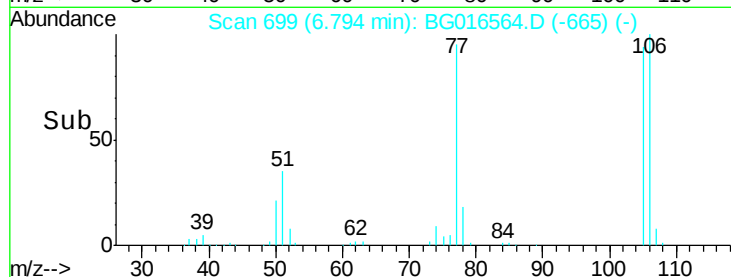
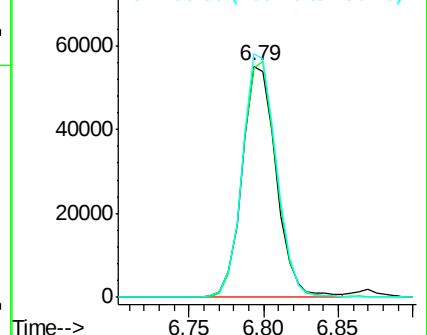
77 100

105 99.4 76.8 116.8

106 105.4 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: 37.72 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.01 min

Lab File: BG016564.D

Acq: 20 Apr 2015 22:45

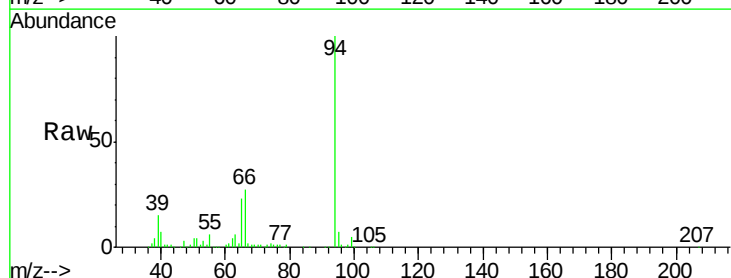
Tgt Ion: 94 Resp: 233092

Ion Ratio Lower Upper

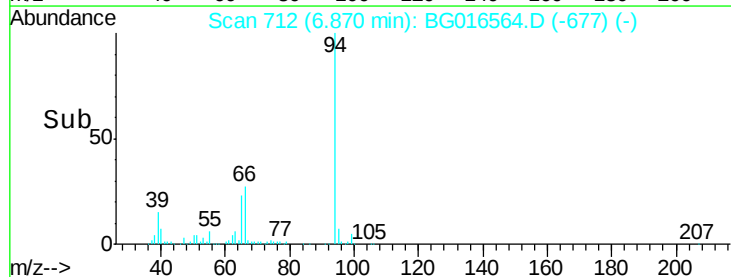
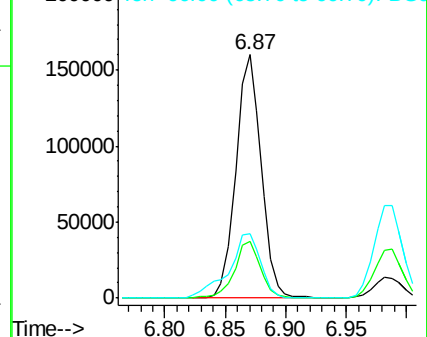
94 100

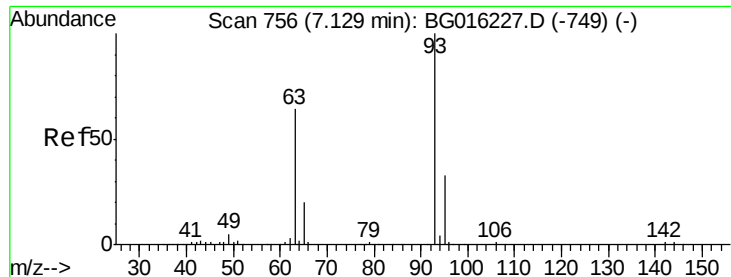
65 23.3 3.8 43.8

66 26.7 7.4 47.4



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

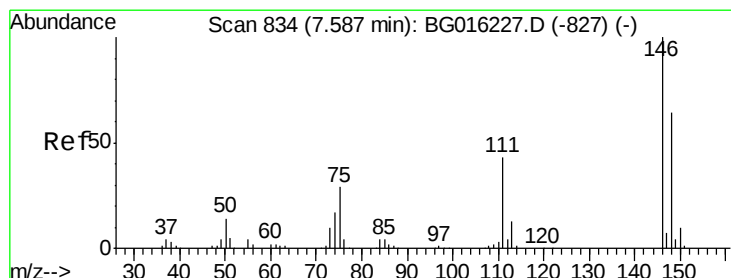
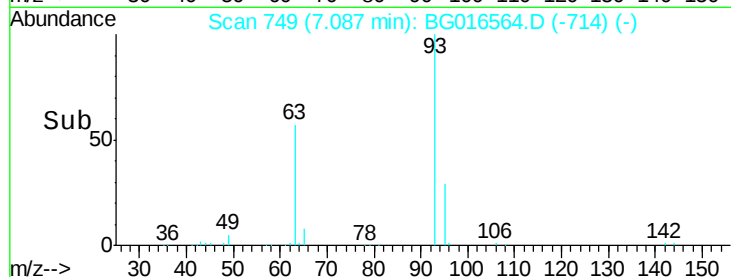
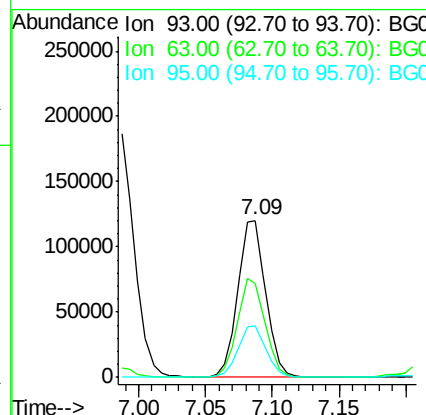
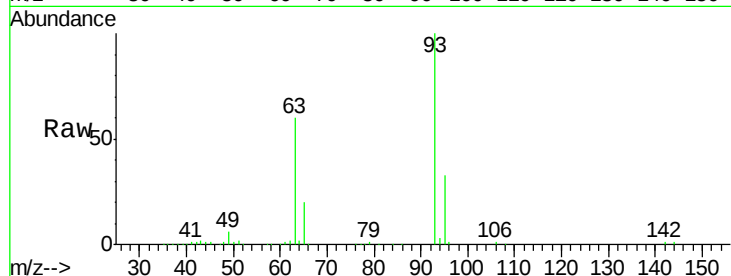




#11
bis(2-Chloroethyl)ether
Concen: 35.41 ng
RT: 7.09 min Scan# 749
Delta R.T. 0.01 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

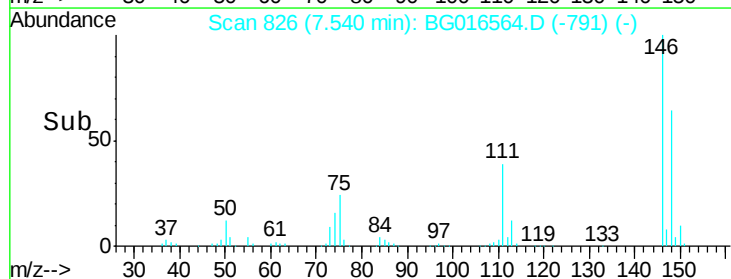
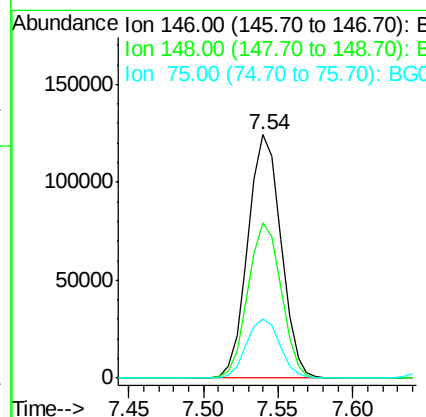
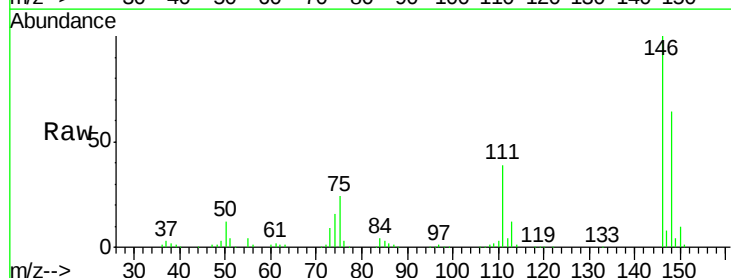
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

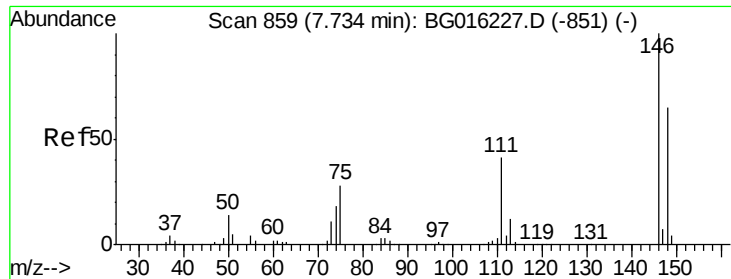
Tot Ion: 93 Resp: 174500
Ion Ratio Lower Upper
93 100
63 60.0 44.1 84.1
95 32.9 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 40.82 ng
RT: 7.54 min Scan# 826
Delta R.T. 0.01 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

Tgt Ion: 146 Resp: 190463
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
75 24.3 23.3 34.9

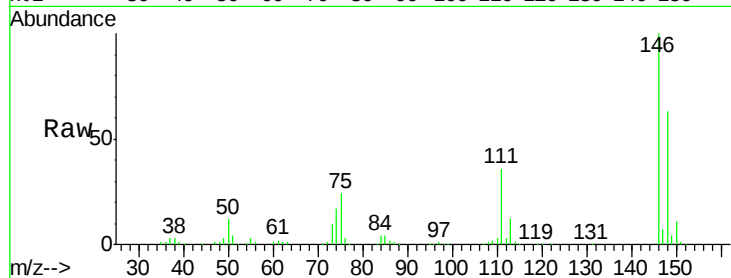




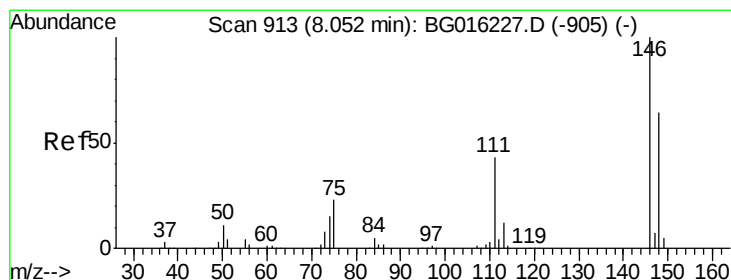
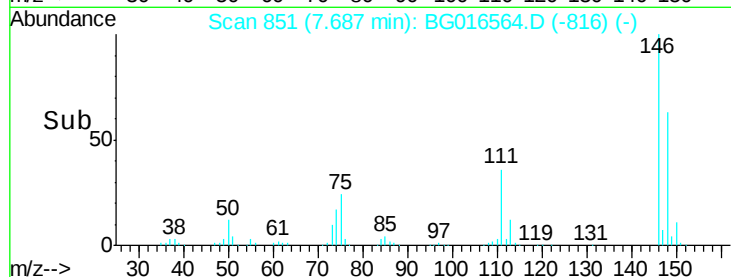
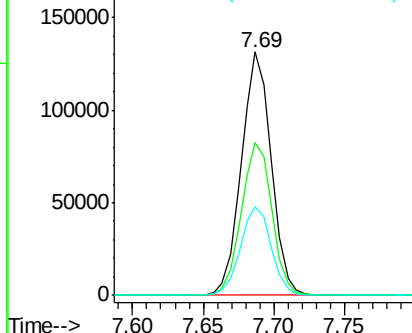
#13
 1,4-Dichlorobenzene
 Concen: 40.10 ng
 RT: 7.69 min Scan# 851
 Delta R.T. 0.01 min
 Lab File: BG016564.D
 Acq: 20 Apr 2015 22:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 194092
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.0 78.0
 111 36.3 32.6 49.0

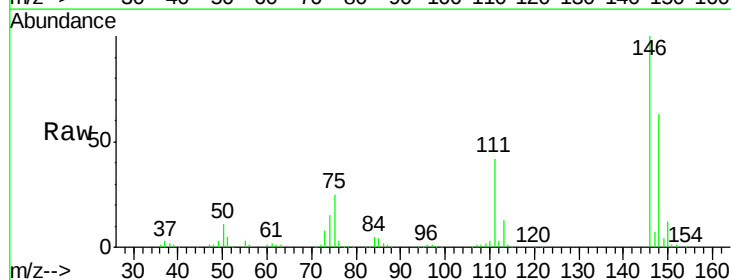


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

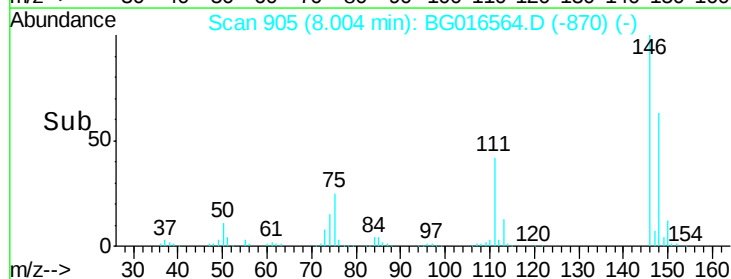
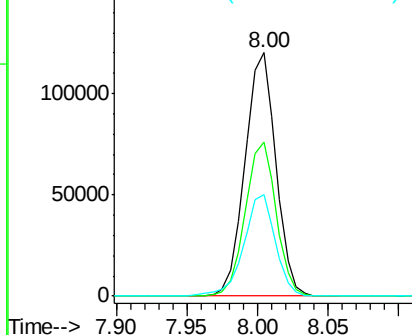


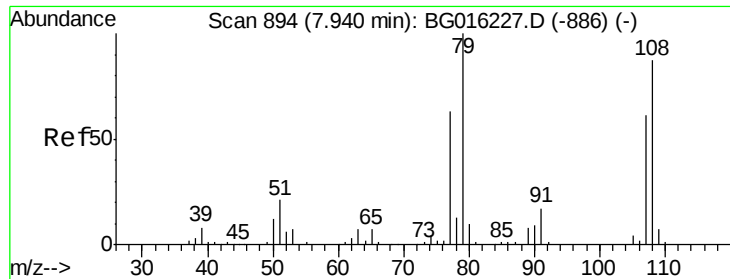
#14
 1,2-Dichlorobenzene
 Concen: 39.85 ng
 RT: 8.00 min Scan# 905
 Delta R.T. 0.01 min
 Lab File: BG016564.D
 Acq: 20 Apr 2015 22:45

Tgt Ion:146 Resp: 184468
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.9 76.3
 111 41.6 34.7 52.1



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





#15

Benzyl Alcohol

Concen: 36.53 ng

RT: 7.90 min Scan# 887

Delta R.T. 0.01 min

Lab File: BG016564.D

Acq: 20 Apr 2015 22:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

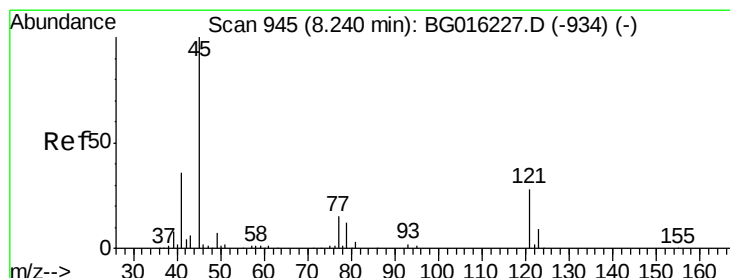
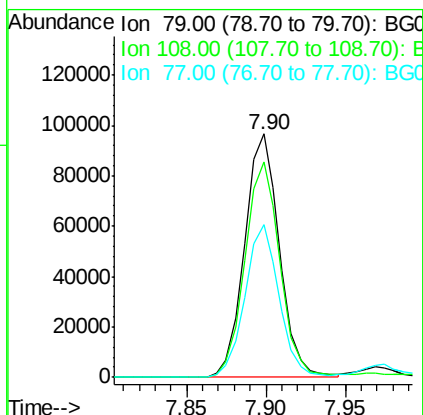
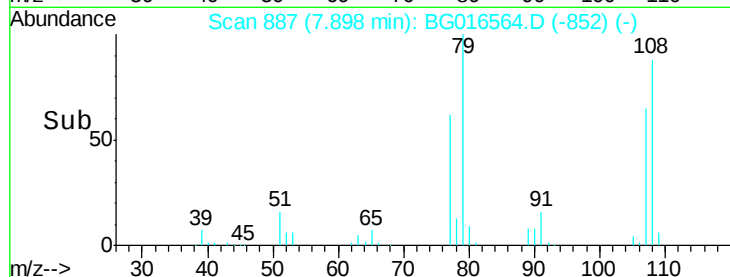
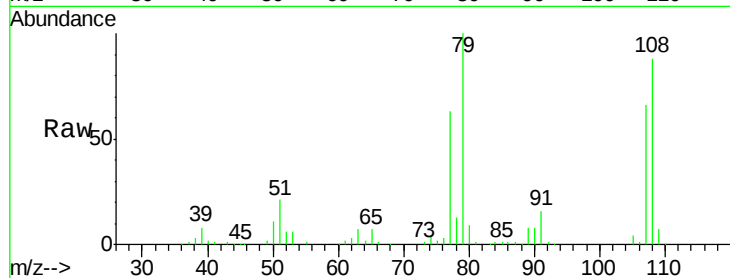
Tot Ion: 79 Resp: 147089

Ion Ratio Lower Upper

79 100

108 88.4 69.3 103.9

77 62.7 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.70 ng

RT: 8.19 min Scan# 937

Delta R.T. 0.01 min

Lab File: BG016564.D

Acq: 20 Apr 2015 22:45

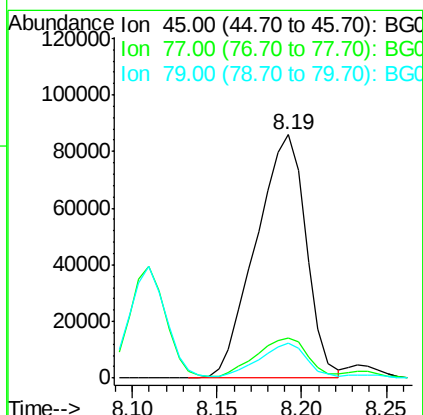
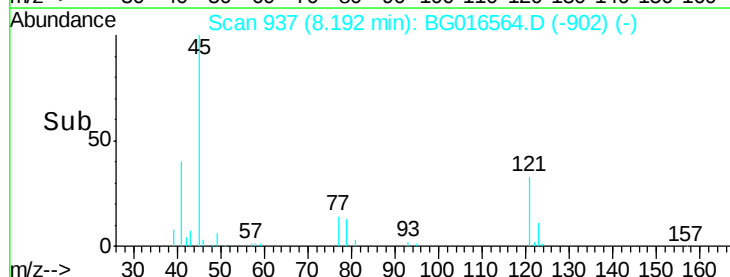
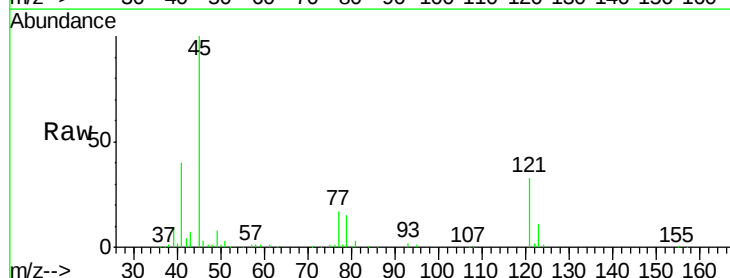
Tgt Ion: 45 Resp: 175910

Ion Ratio Lower Upper

45 100

77 16.7 0.0 35.3

79 14.6 0.0 32.3

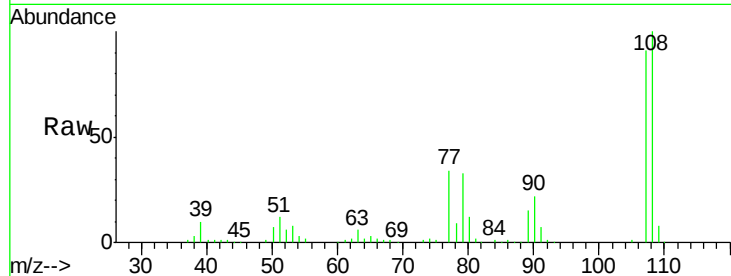




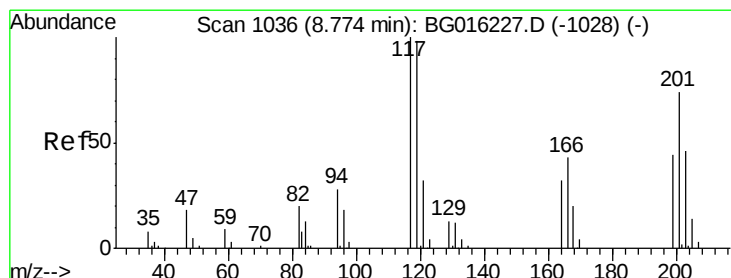
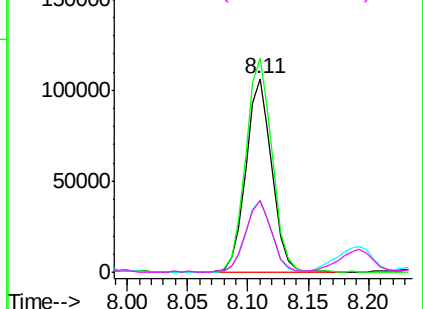
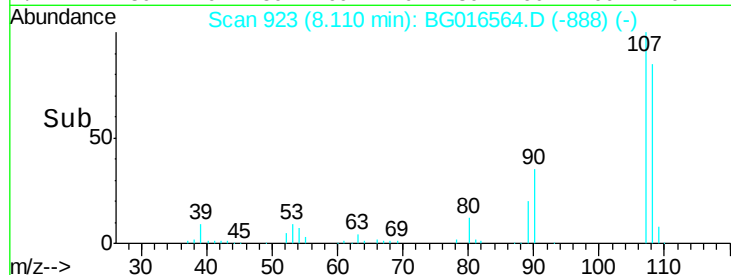
#17
2-Methylphenol
Concen: 38.24 ng
RT: 8.11 min Scan# 923
Delta R.T. 0.01 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:107 Resp: 158461
Ion Ratio Lower Upper
107 100
108 110.4 87.2 130.8
77 37.3 31.1 46.7
79 37.0 29.7 44.5

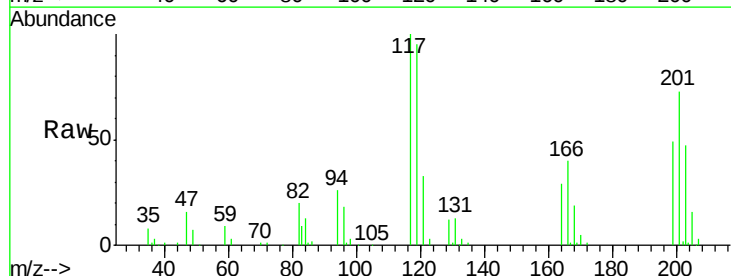


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

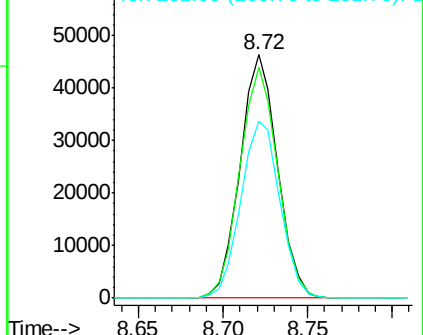
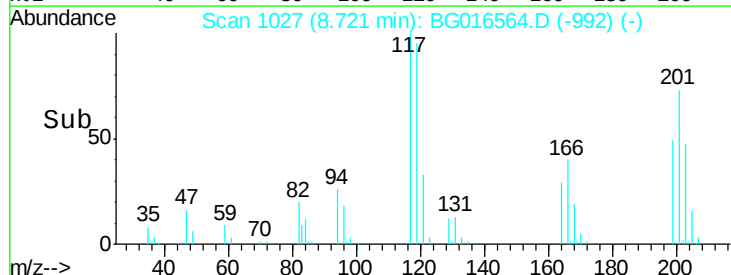


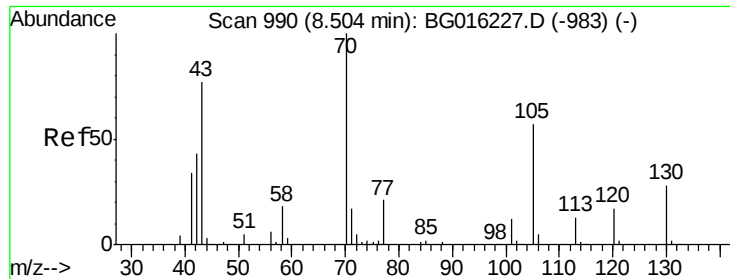
#18
Hexachloroethane
Concen: 38.45 ng
RT: 8.72 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

Tgt Ion:117 Resp: 71187
Ion Ratio Lower Upper
117 100
119 94.5 78.8 118.2
201 72.8 59.0 88.4



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

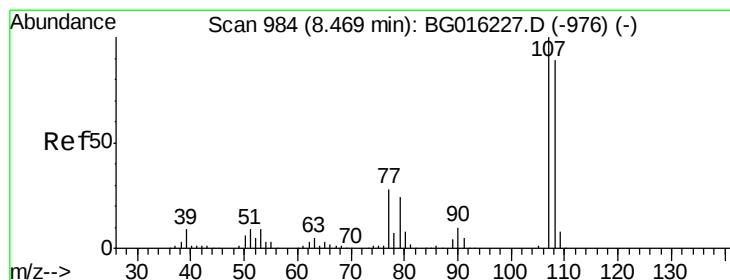
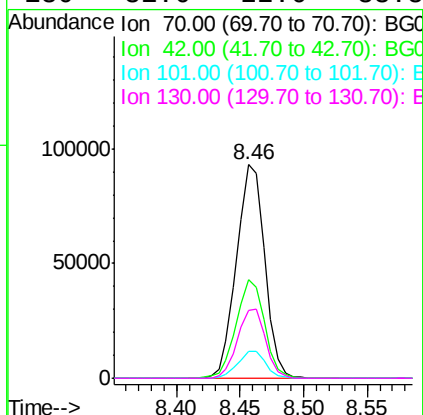
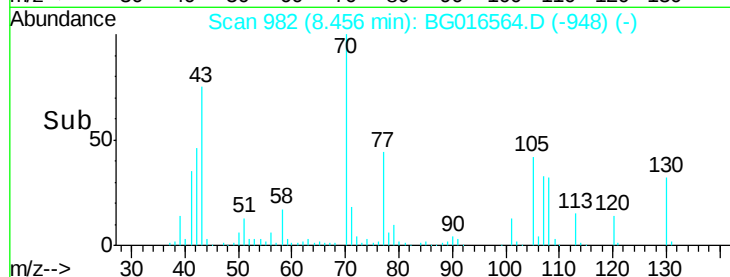
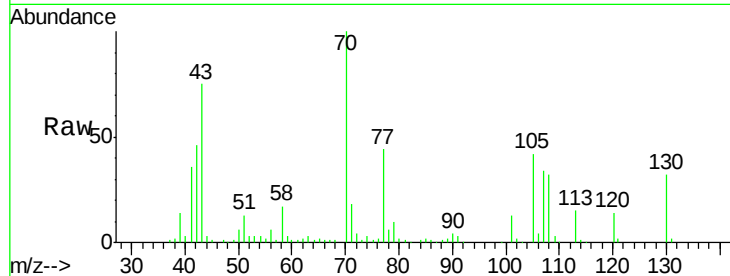




#19
n-Nitroso-di-n-propylamine
Concen: 34.70 ng
RT: 8.46 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

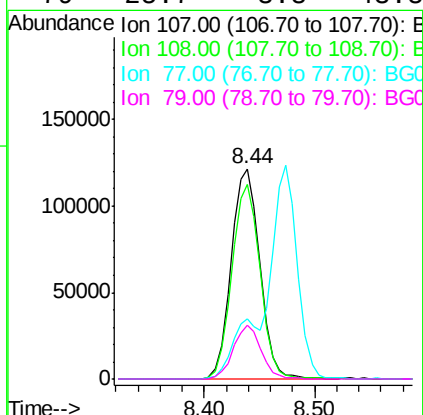
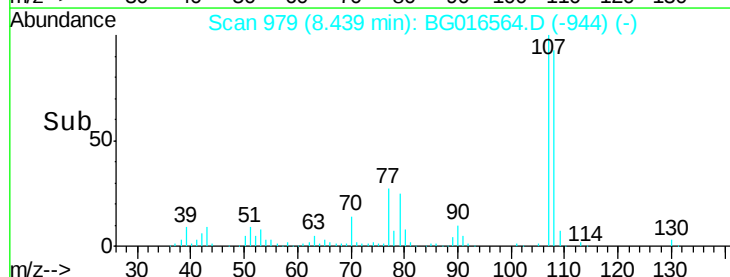
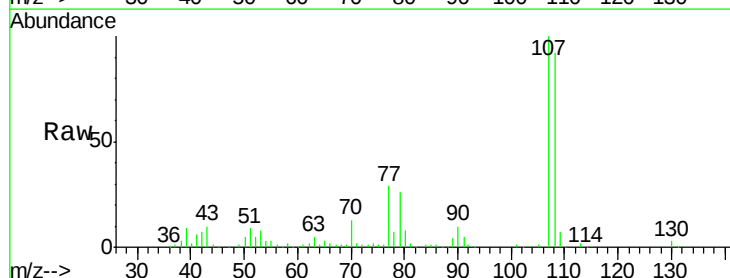
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 70 Resp: 143581
Ion Ratio Lower Upper
70 100
42 46.0 34.7 52.1
101 12.7 9.2 13.8
130 31.6 22.6 33.8



#20
3+4-Methylphenols
Concen: 38.52 ng
RT: 8.44 min Scan# 979
Delta R.T. 0.01 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

Tgt Ion: 107 Resp: 221089
Ion Ratio Lower Upper
107 100
108 92.4 69.5 109.5
77 28.7 8.2 48.2
79 25.7 3.8 43.8

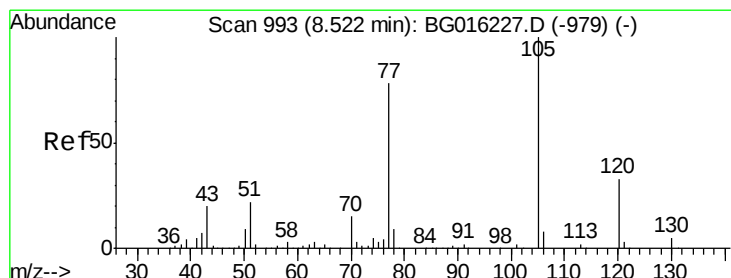
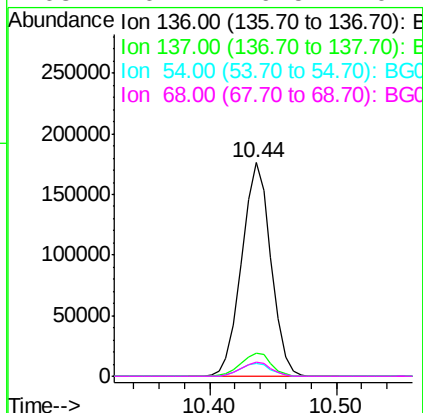
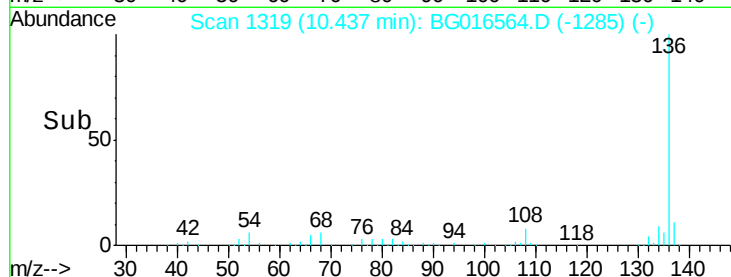
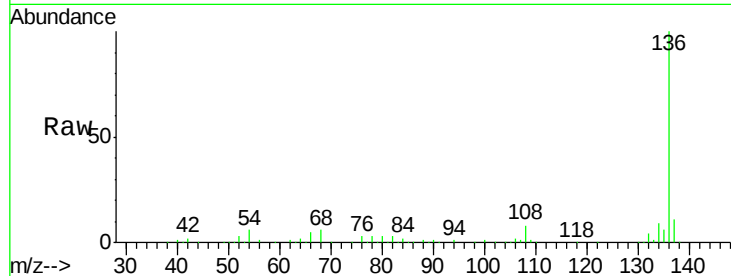




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

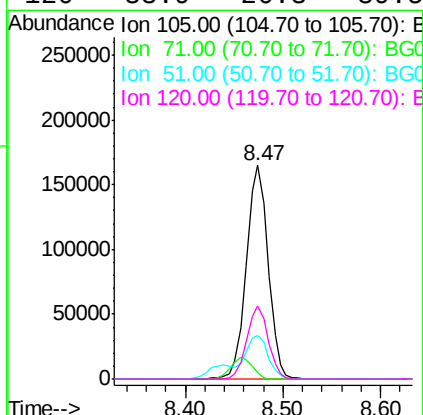
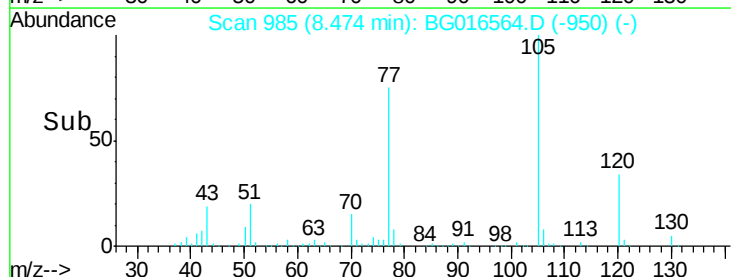
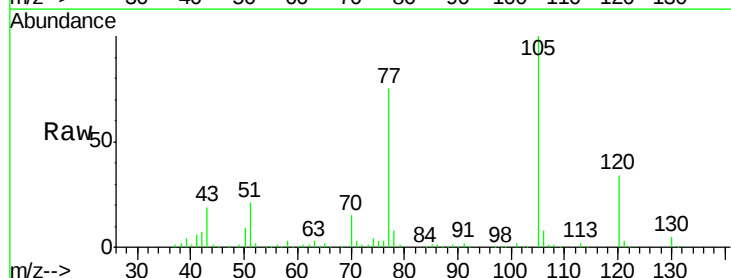
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	281323
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.7 13.1
54	6.1	6.3 9.5#
68	6.4	6.5 9.7#



#22
Acetophenone
Concen: 39.08 ng
RT: 8.47 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

Tgt Ion:105	Resp:	254948
Ion Ratio	Lower	Upper
105	100	
71	2.7	2.0 3.0
51	20.6	17.9 26.9
120	33.9	26.3 39.5

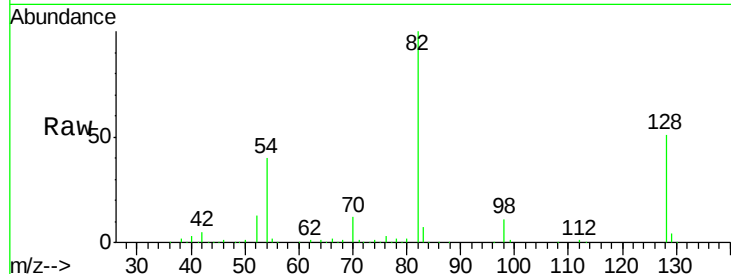




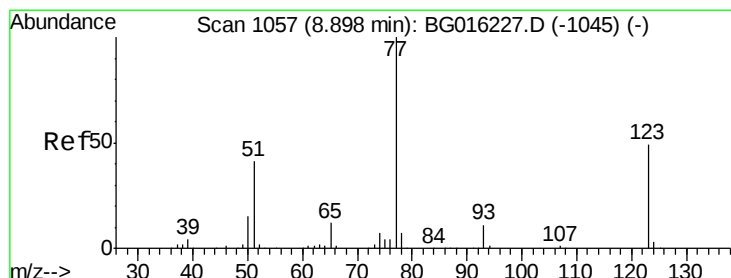
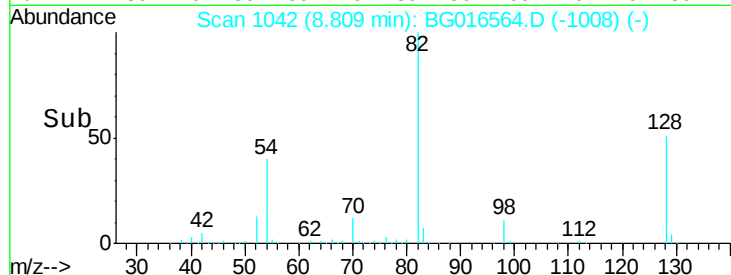
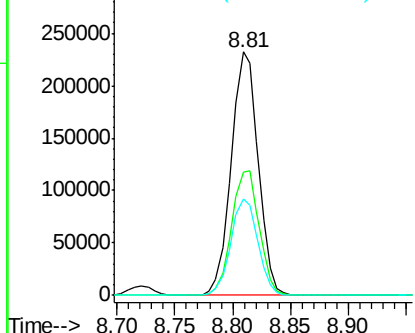
#23
Nitrobenzene-d5
Concen: 77.31 ng
RT: 8.81 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 375456
Ion Ratio Lower Upper
82 100
128 50.8 37.8 56.8
54 39.5 32.6 49.0

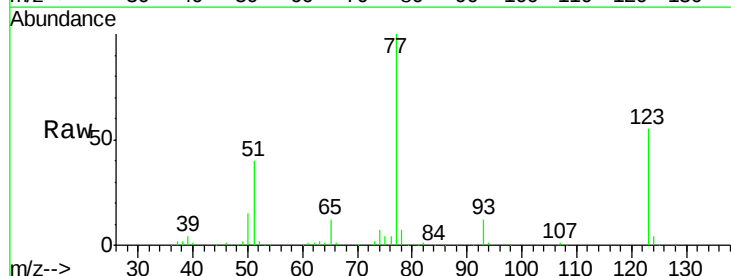


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

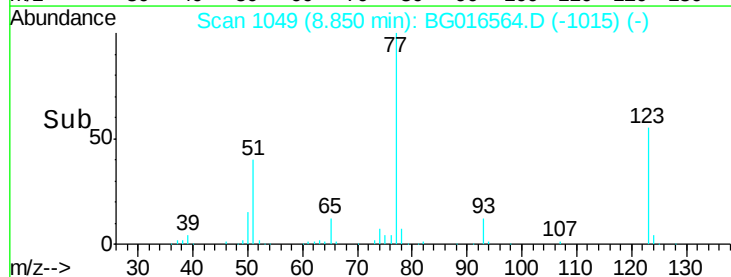
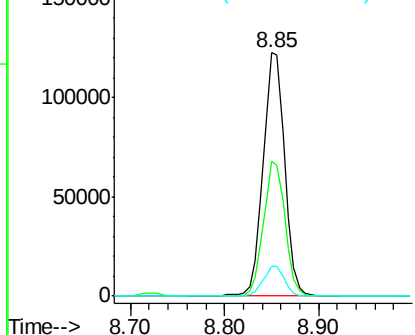


#24
Nitrobenzene
Concen: 37.45 ng
RT: 8.85 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

Tgt Ion: 77 Resp: 194475
Ion Ratio Lower Upper
77 100
123 55.5 38.8 58.2
65 12.2 9.4 14.2



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





#25

Isophorone

Concen: 37.34 ng

RT: 9.37 min Scan# 1138

Delta R.T. 0.01 min

Lab File: BG016564.D

Acq: 20 Apr 2015 22:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

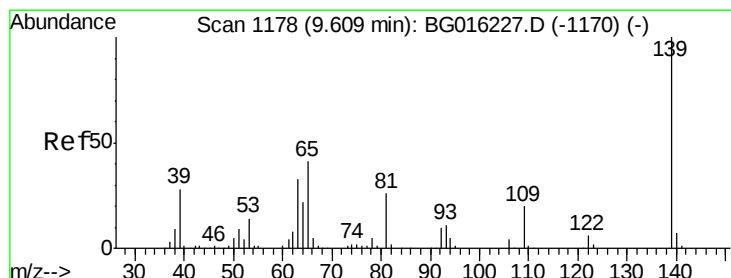
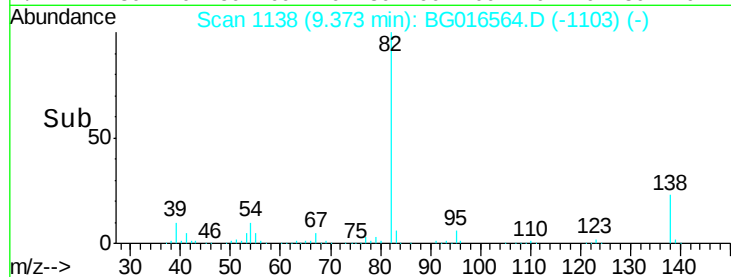
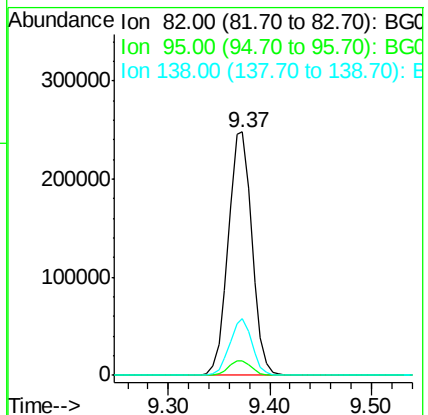
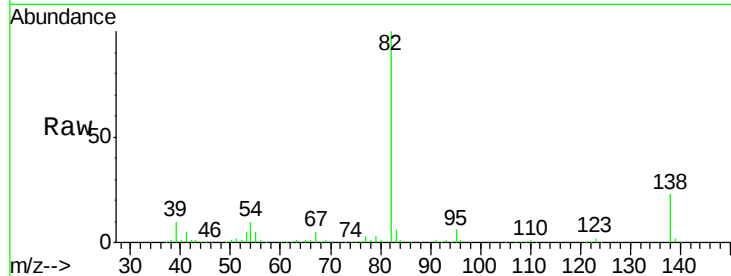
Tot Ion: 82 Resp: 402658

Ion Ratio Lower Upper

82 100

95 6.2 5.0 7.6

138 23.4 16.2 24.2



#26

2-Nitrophenol

Concen: 47.75 ng

RT: 9.56 min Scan# 1170

Delta R.T. 0.01 min

Lab File: BG016564.D

Acq: 20 Apr 2015 22:45

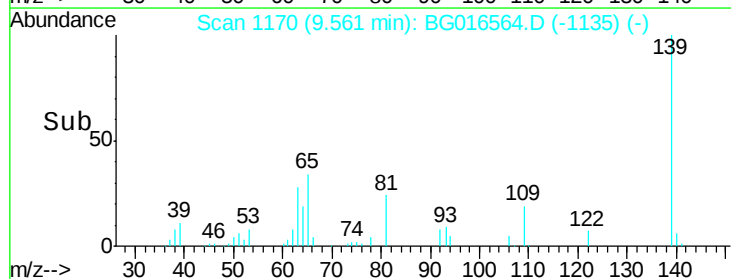
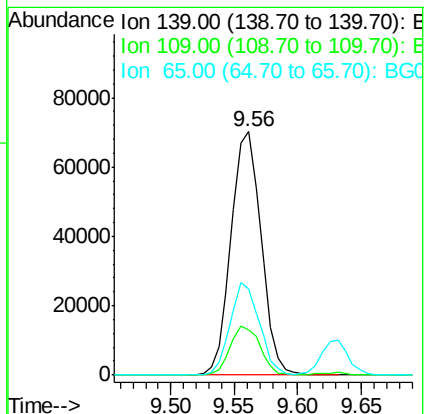
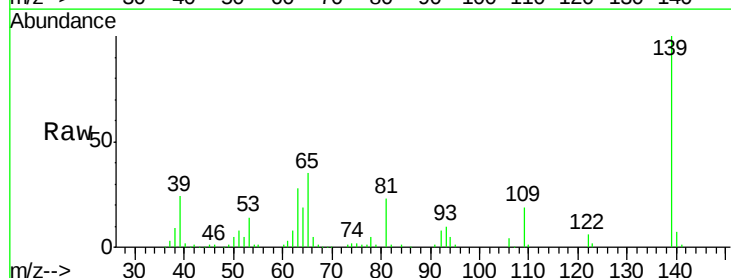
Tgt Ion: 139 Resp: 115629

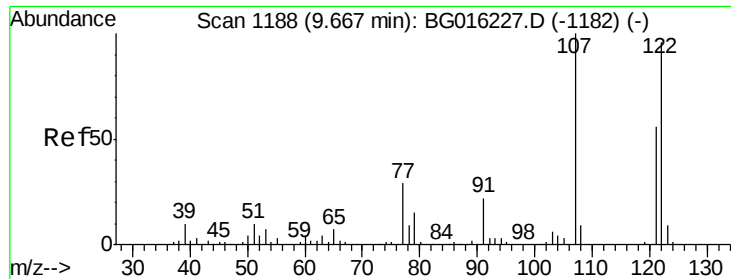
Ion Ratio Lower Upper

139 100

109 18.7 15.9 23.9

65 35.3 32.9 49.3

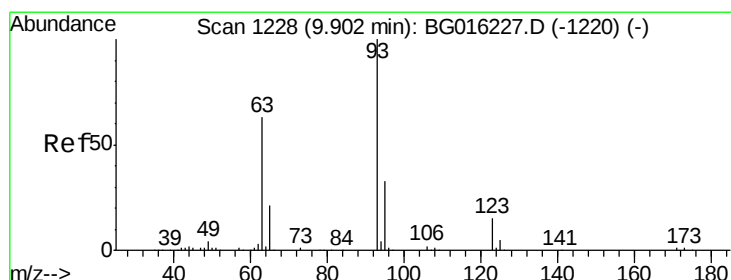
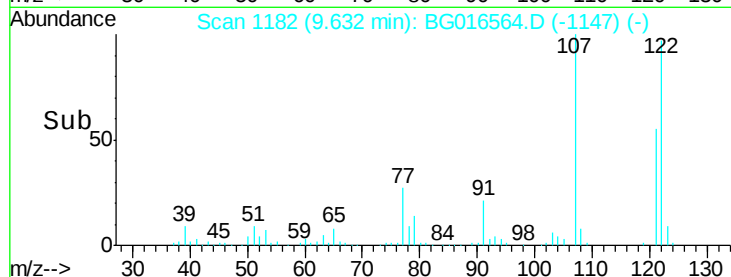
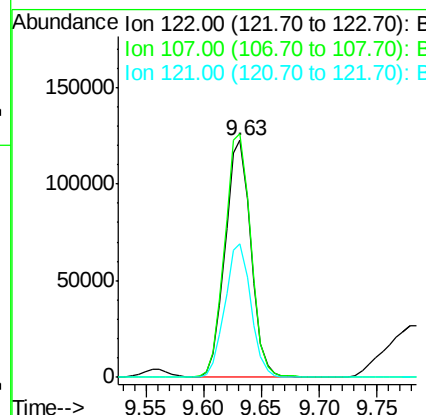
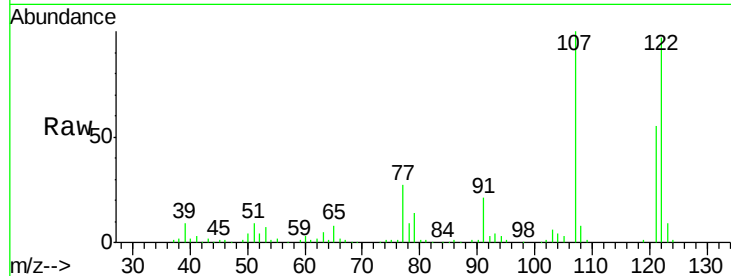




#27
 2,4-Dimethylphenol
 Concen: 42.17 ng
 RT: 9.63 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: BG016564.D
 Acq: 20 Apr 2015 22:45

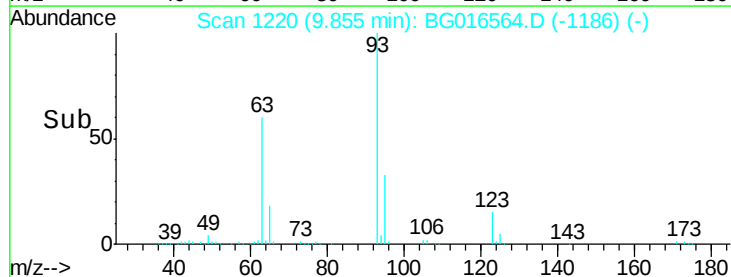
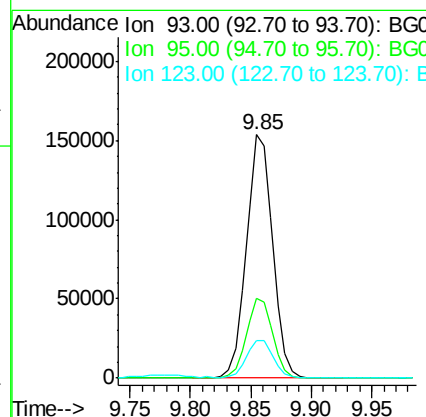
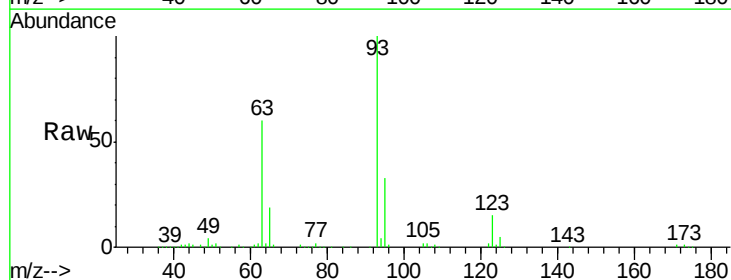
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

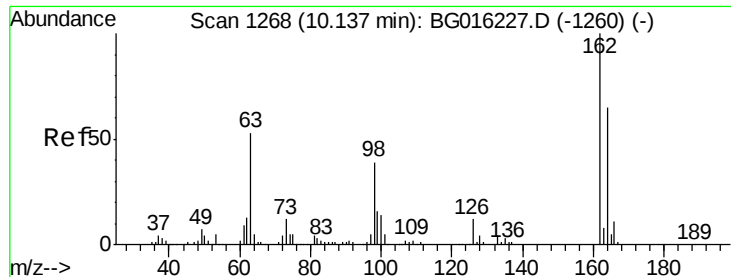
Tot Ion	Ratio	Lower	Upper
122	100		
107	102.9	83.4	125.2
121	56.3	46.2	69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.88 ng
 RT: 9.85 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BG016564.D
 Acq: 20 Apr 2015 22:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.1	39.1
123	15.5	11.8	17.8

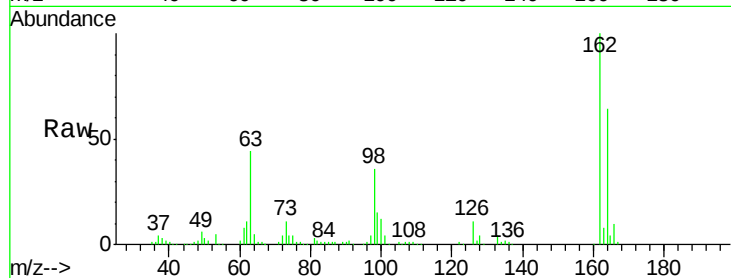




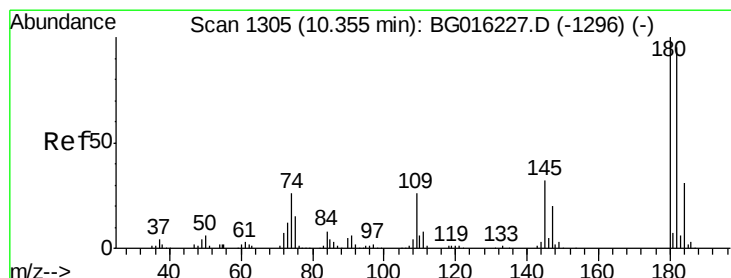
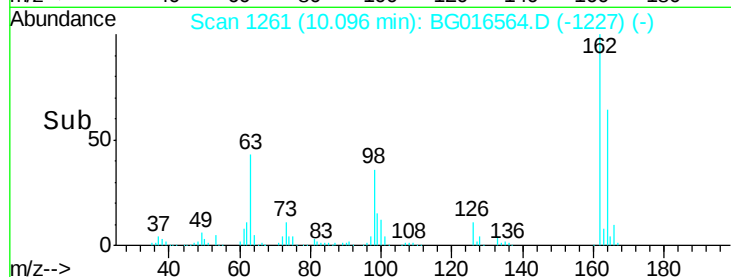
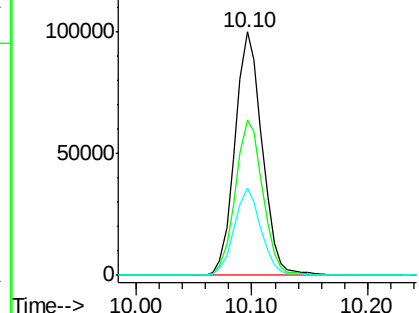
#29
2,4-Dichlorophenol
Concen: 45.61 ng
RT: 10.10 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	45.0	85.0
98	35.9	19.1	59.1

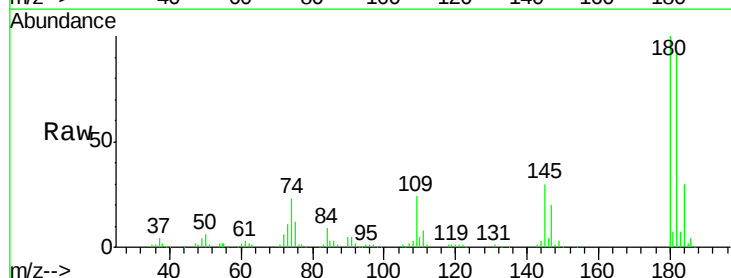


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

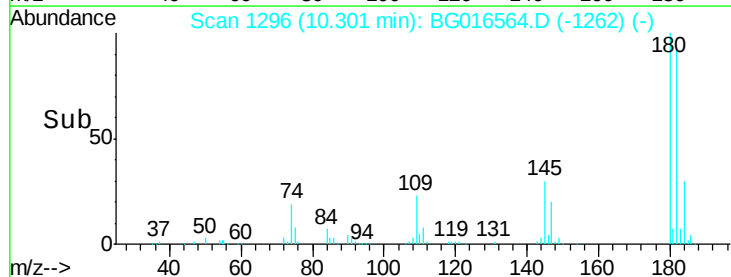
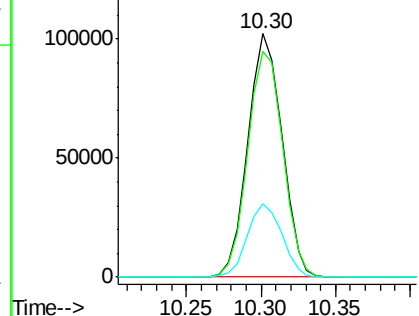


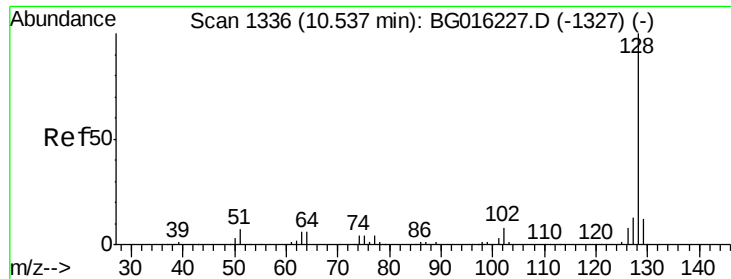
#30
1,2,4-Trichlorobenzene
Concen: 43.46 ng
RT: 10.30 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	76.3	114.5
145	30.2	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

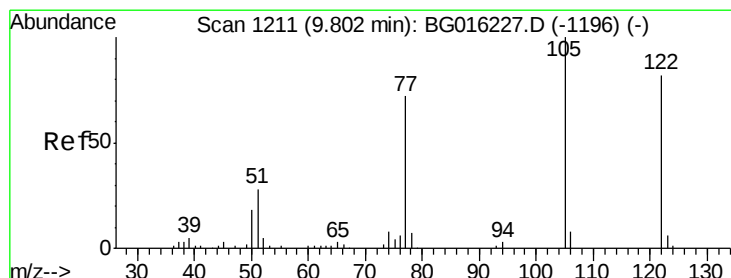
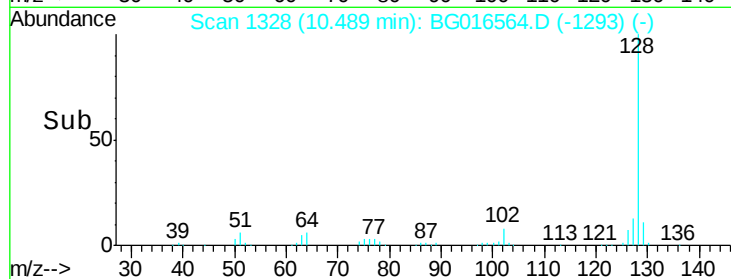
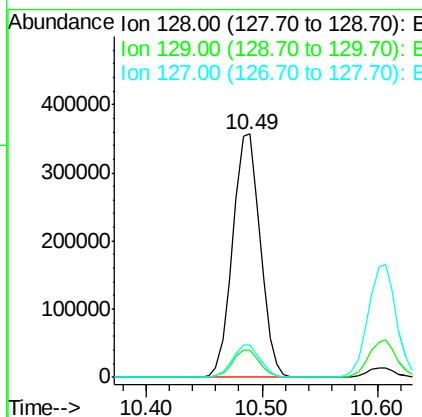
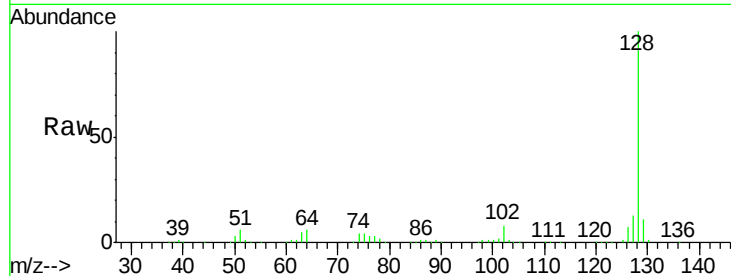




#31
Naphthalene
Concen: 40.24 ng
RT: 10.49 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

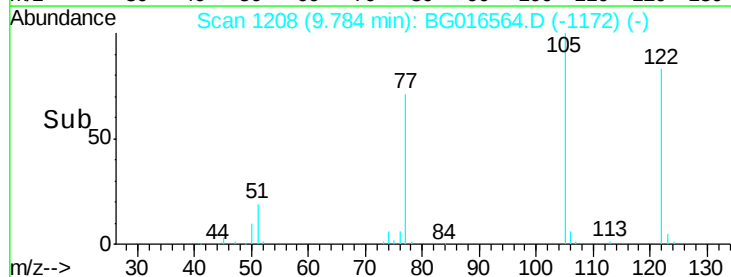
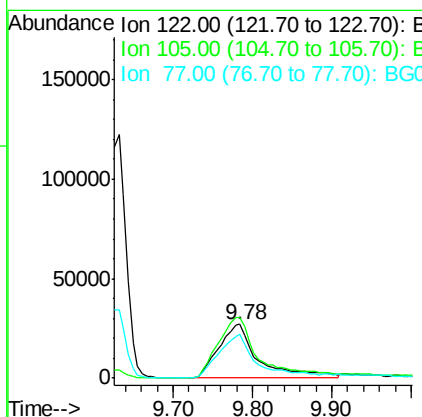
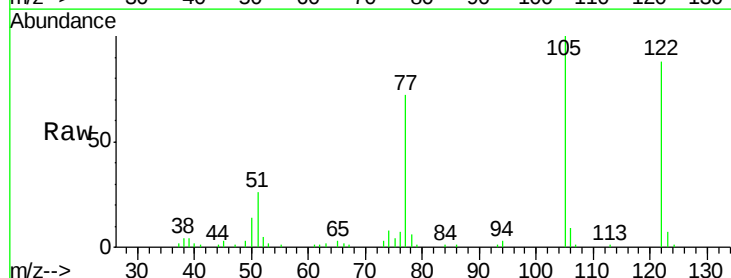
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

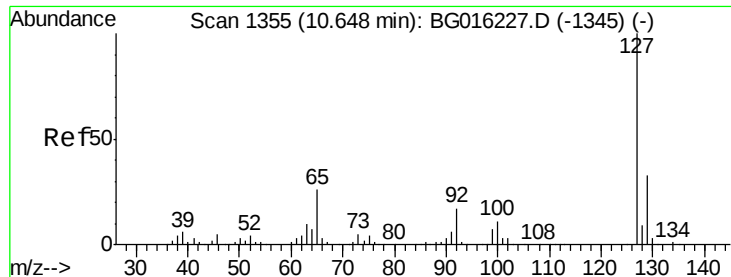
Tot Ion:128 Resp: 589827
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 34.38 ng
RT: 9.78 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

Tgt Ion:122 Resp: 92240
Ion Ratio Lower Upper
122 100
105 113.4 99.7 139.7
77 81.7 66.8 106.8

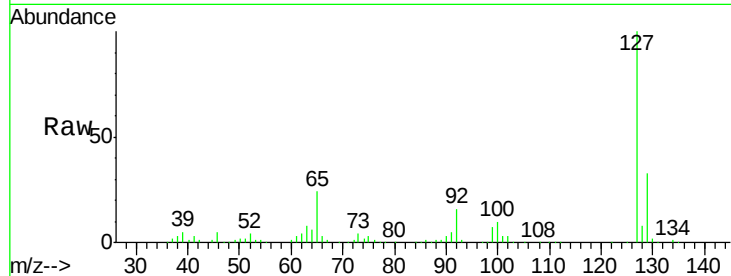




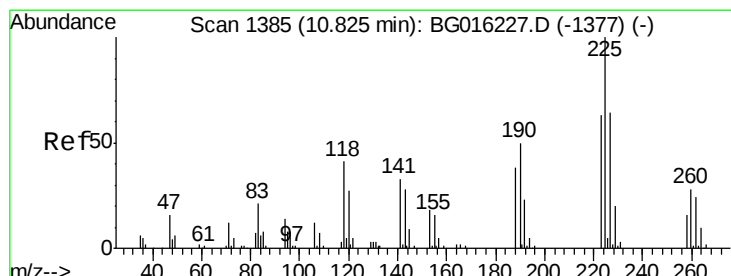
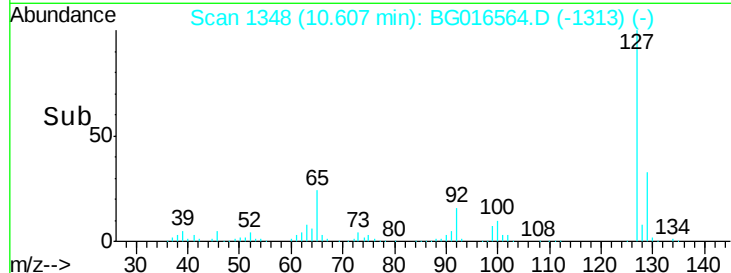
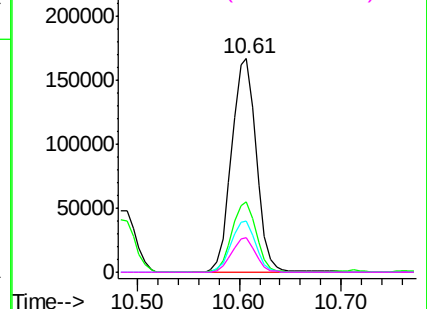
#33
4-Chloroaniline
Concen: 41.21 ng
RT: 10.61 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	283437
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	24.2	21.2	31.8
92	15.9	13.8	20.6

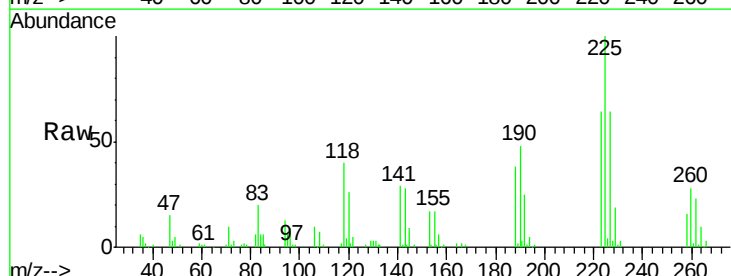


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

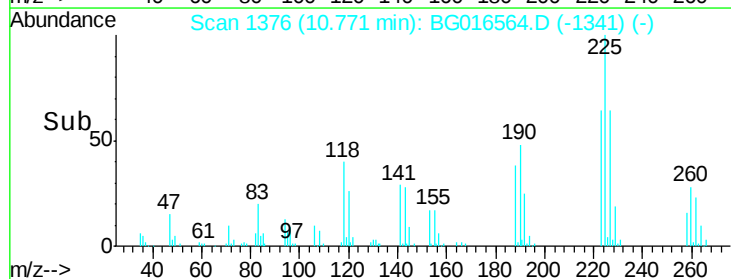
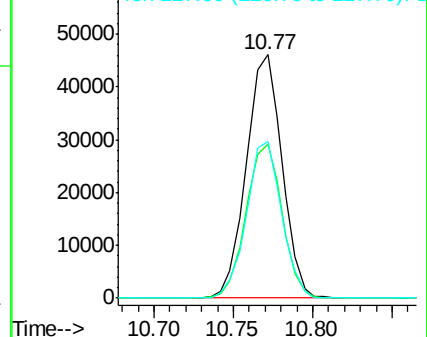


#34
Hexachlorobutadiene
Concen: 44.10 ng
RT: 10.77 min Scan# 1376
Delta R.T. 0.01 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

Tgt Ion:	225	Resp:	72185
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.4	75.6
227	64.4	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

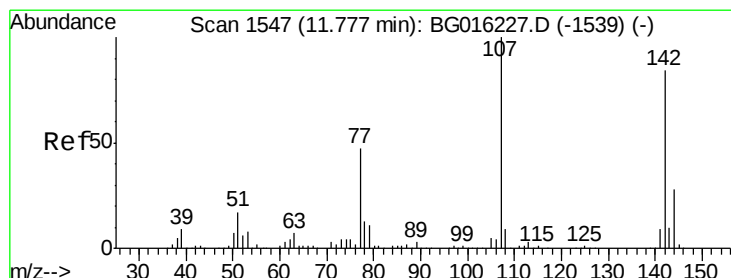
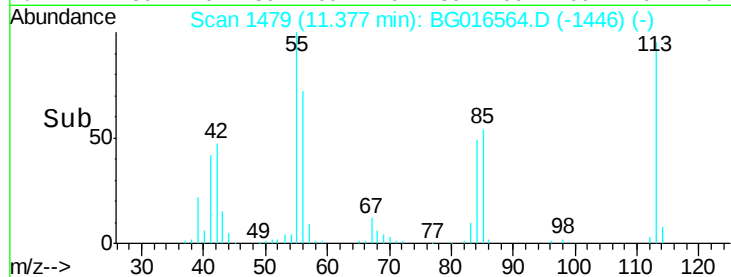
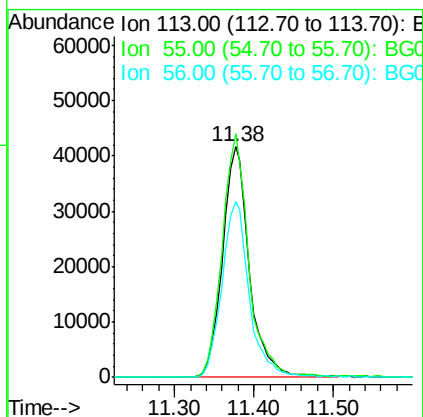
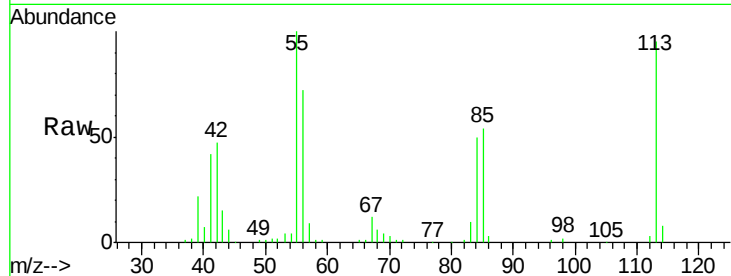




#35
 Caprolactam
 Concen: 43.25 ng
 RT: 11.38 min Scan# 1479
 Delta R.T. -0.00 min
 Lab File: BG016564.D
 Acq: 20 Apr 2015 22:45

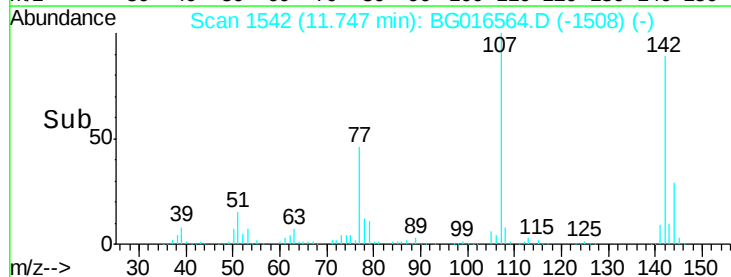
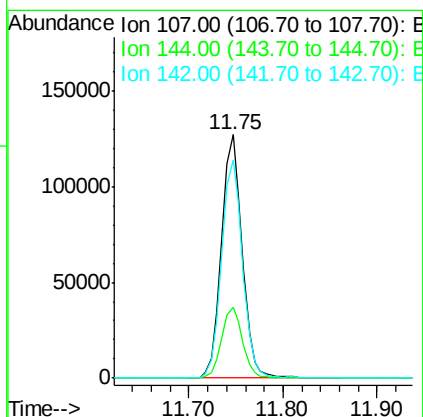
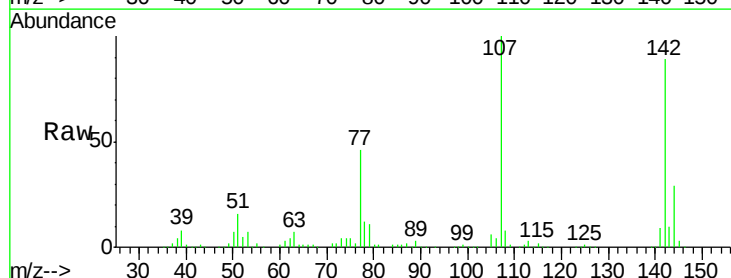
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

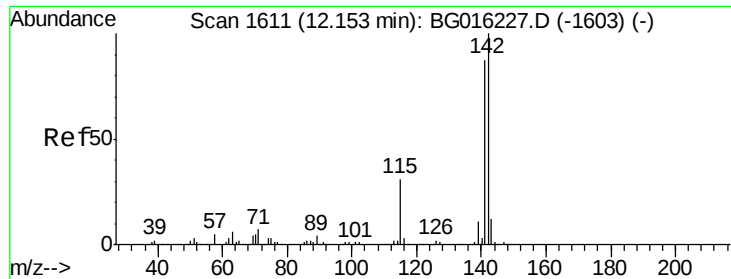
Tot Ion:113 Resp: 97176
 Ion Ratio Lower Upper
 113 100
 55 105.8 92.4 132.4
 56 76.2 63.2 103.2



#36
 4-Chloro-3-methylphenol
 Concen: 41.54 ng
 RT: 11.75 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BG016564.D
 Acq: 20 Apr 2015 22:45

Tgt Ion:107 Resp: 195870
 Ion Ratio Lower Upper
 107 100
 144 29.3 22.0 33.0
 142 89.5 67.0 100.6

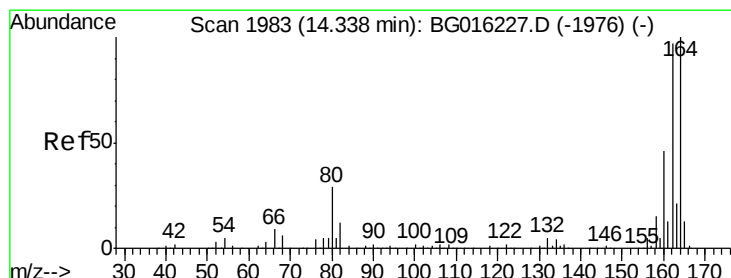
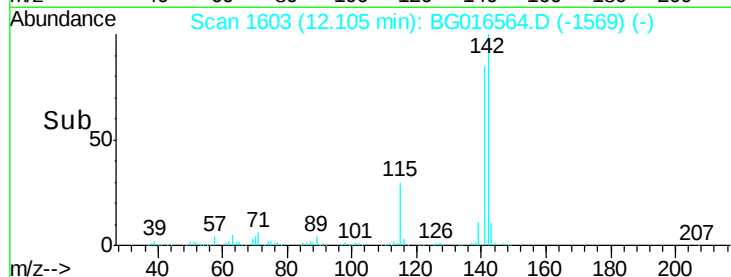
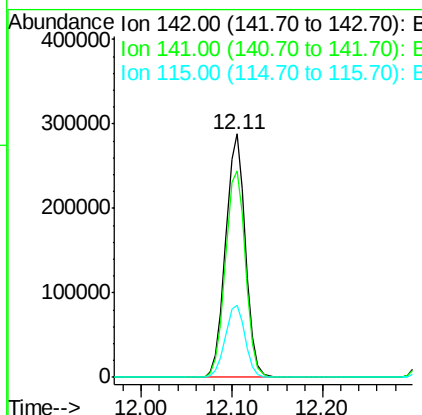
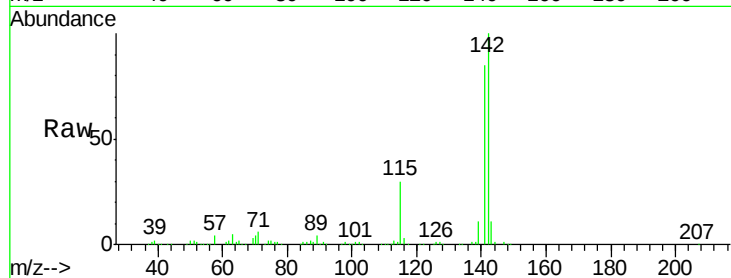




#37
2-Methylnaphthalene
Concen: 41.16 ng
RT: 12.11 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

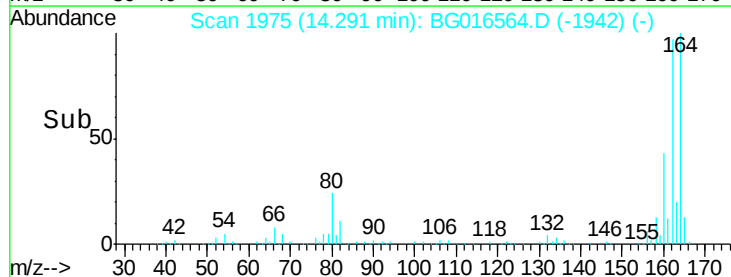
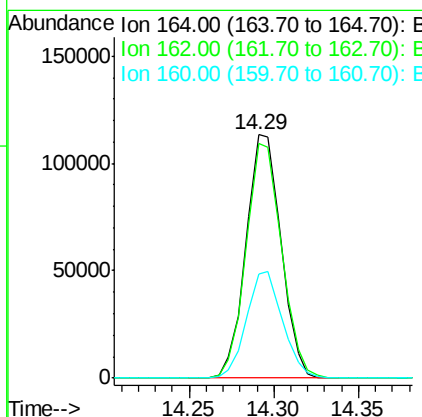
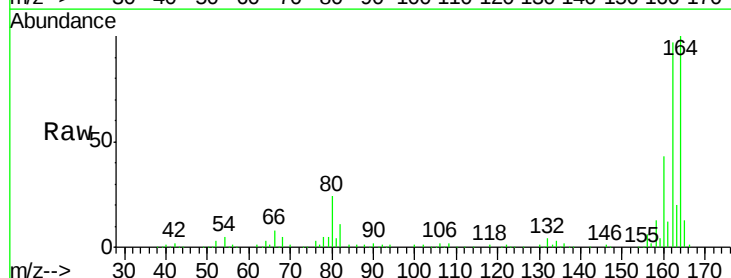
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 434015
Ion Ratio Lower Upper
142 100
141 85.1 69.3 103.9
115 29.6 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

Tgt Ion:164 Resp: 164297
Ion Ratio Lower Upper
164 100
162 96.5 77.3 115.9
160 43.0 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.82 ng

RT: 12.48 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG016564.D

Acq: 20 Apr 2015 22:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 154892

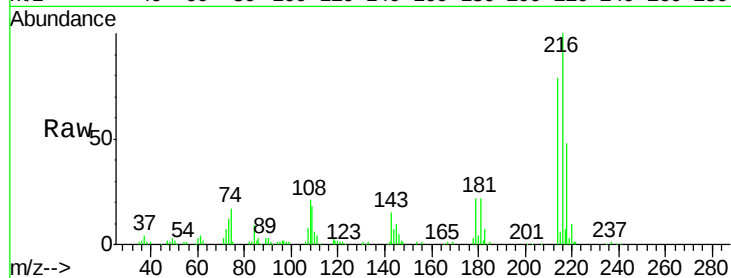
Ion Ratio Lower Upper

216 100

214 79.9 63.4 95.0

179 23.0 18.2 27.2

108 23.6 21.2 31.8

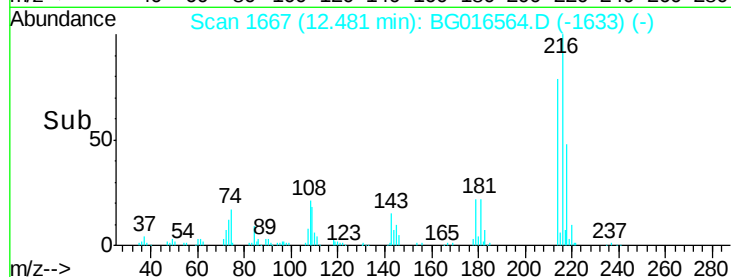
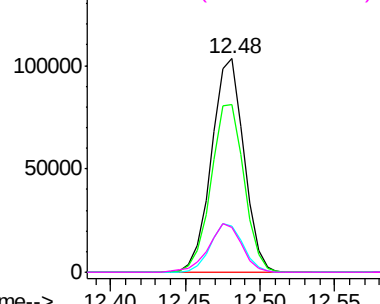


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 29.96 ng

RT: 12.46 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG016564.D

Acq: 20 Apr 2015 22:45

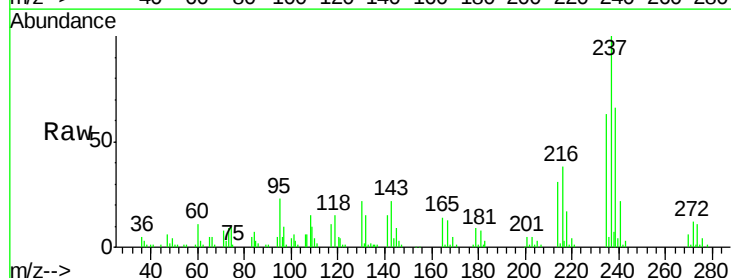
Tgt Ion:237 Resp: 49606

Ion Ratio Lower Upper

237 100

235 62.7 43.9 83.9

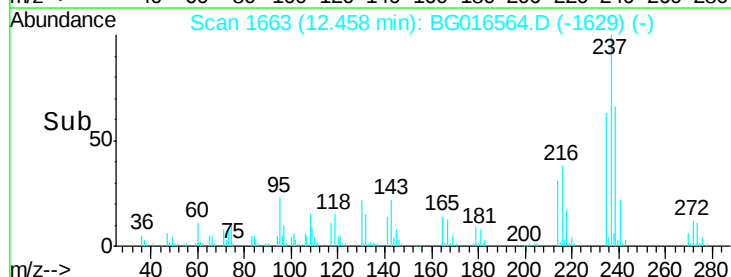
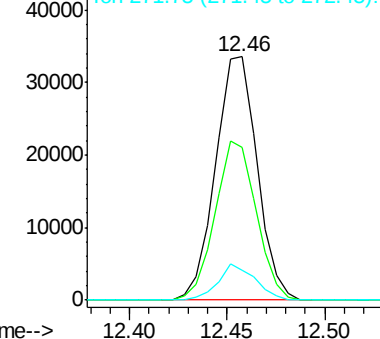
272 12.5 0.0 33.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

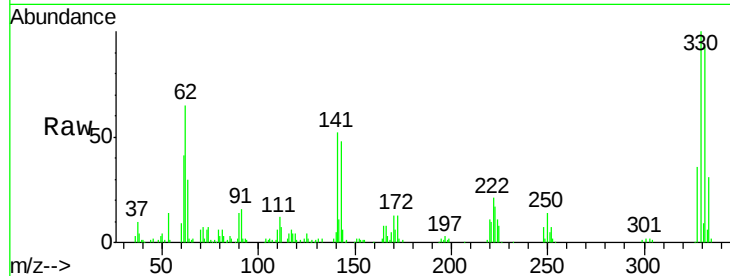




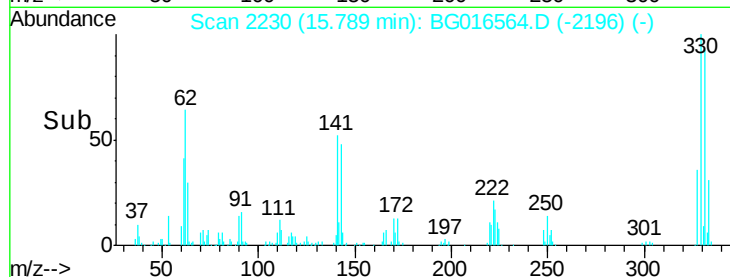
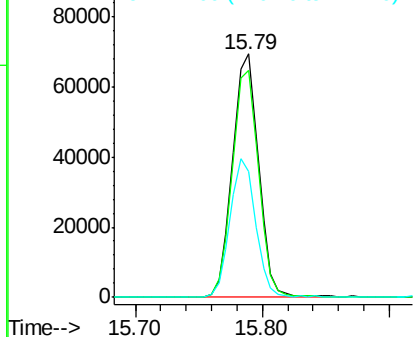
#41
 2,4,6-Tribromophenol
 Concen: 88.85 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BG016564.D
 Acq: 20 Apr 2015 22:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 98719
 Ion Ratio Lower Upper
 330 100
 332 94.7 75.8 113.6
 141 56.1 46.6 69.8

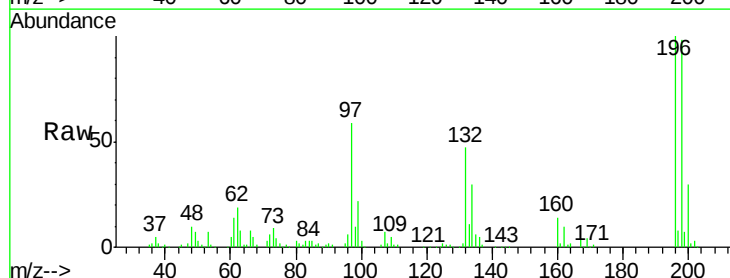


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

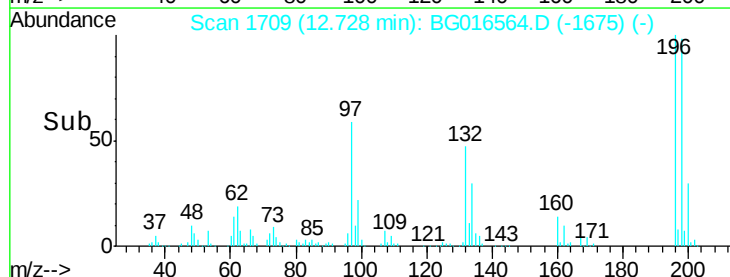
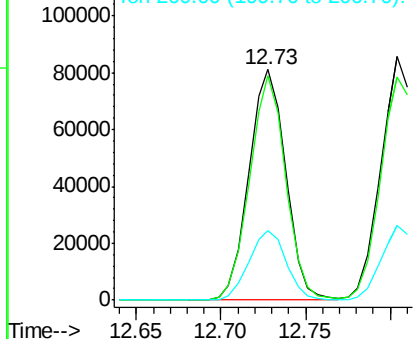


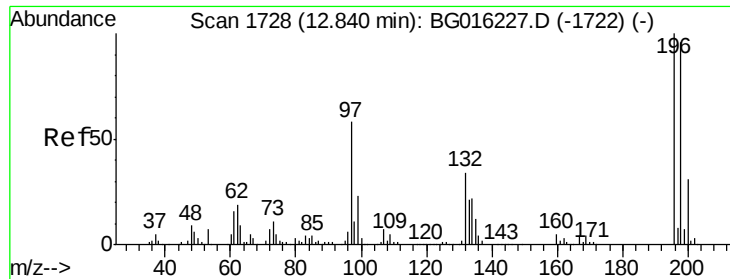
#42
 2,4,6-Trichlorophenol
 Concen: 45.76 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG016564.D
 Acq: 20 Apr 2015 22:45

Tgt Ion:196 Resp: 123008
 Ion Ratio Lower Upper
 196 100
 198 97.6 77.2 115.8
 200 30.3 25.3 37.9



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

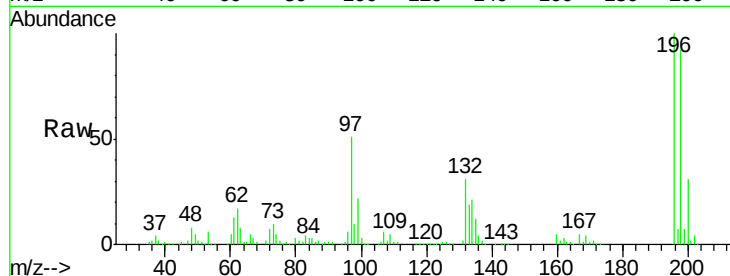




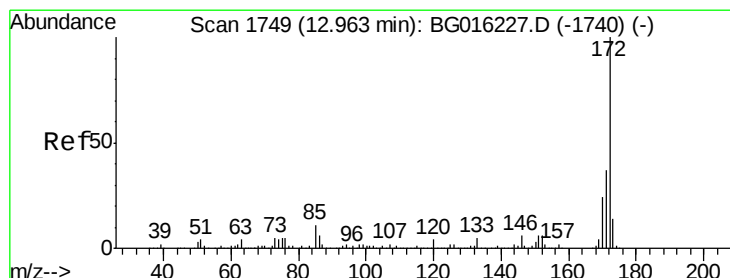
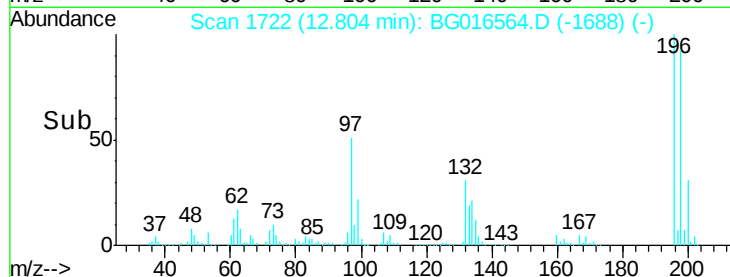
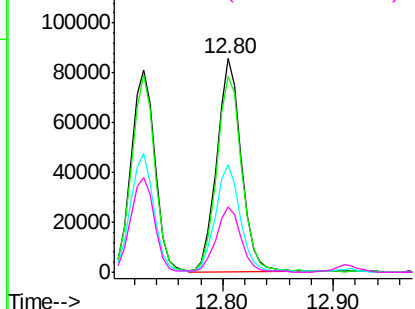
#43
2,4,5-Trichlorophenol
Concen: 46.02 ng
RT: 12.80 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	196	Resp	132155
Ion Ratio	Lower	Upper	
196	100		
198	91.8	77.1	115.7
97	50.6	46.6	69.8
132	30.7	27.0	40.6

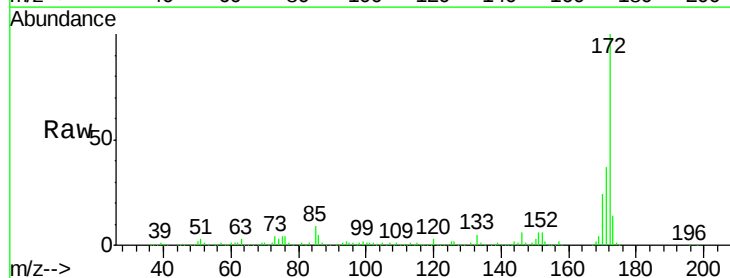


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

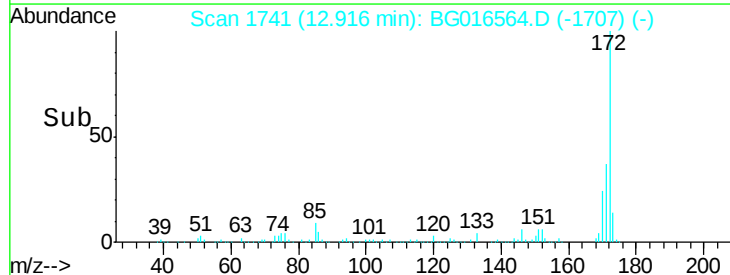
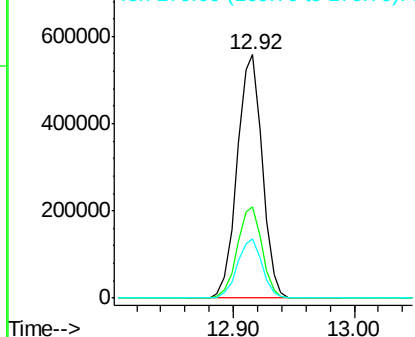


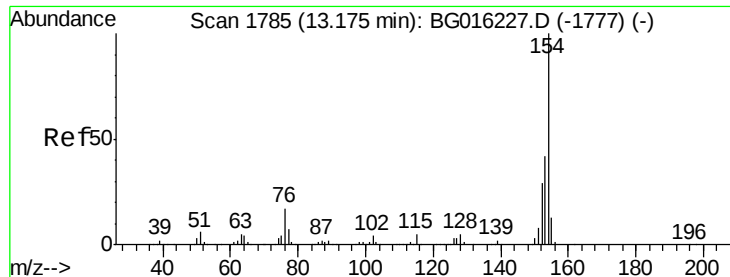
#44
2-Fluorobiphenyl
Concen: 83.50 ng
RT: 12.92 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

Tgt Ion	172	Resp	805776
Ion Ratio	Lower	Upper	
172	100		
171	37.3	29.6	44.4
170	24.3	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

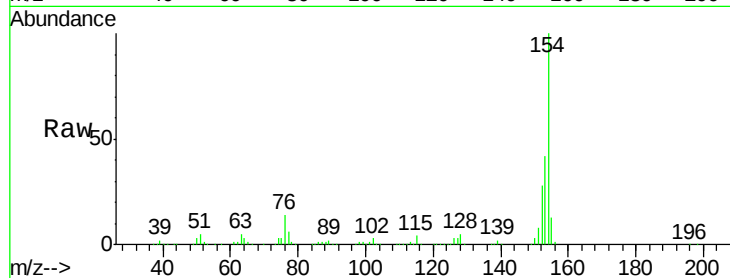




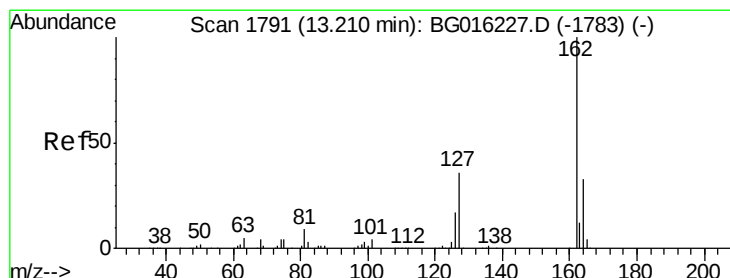
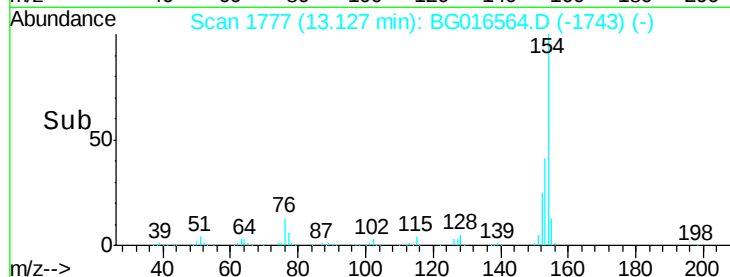
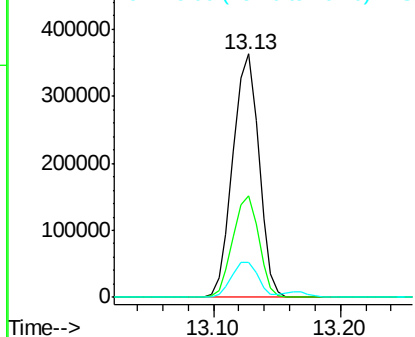
#45
 1,1'-Biphenyl
 Concen: 40.99 ng
 RT: 13.13 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG016564.D
 Acq: 20 Apr 2015 22:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.4	62.4
76	14.4	0.0	37.1

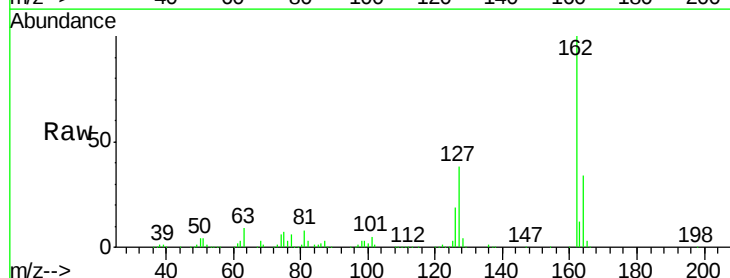


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

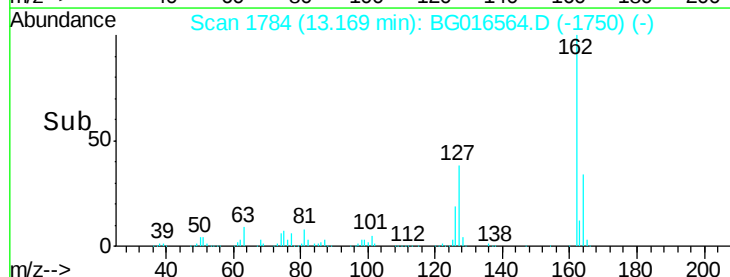
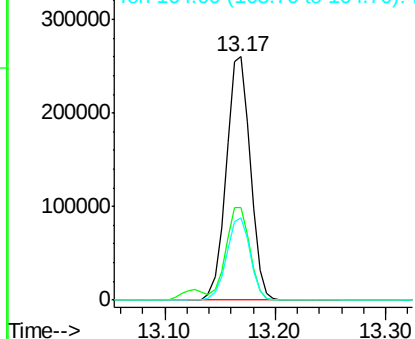


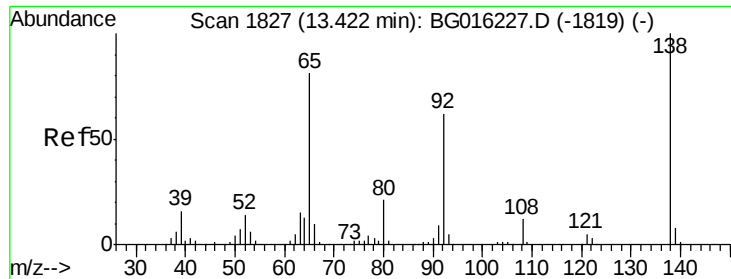
#46
 2-Chloronaphthalene
 Concen: 41.32 ng
 RT: 13.17 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BG016564.D
 Acq: 20 Apr 2015 22:45

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	30.8	46.2
164	33.6	26.6	40.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

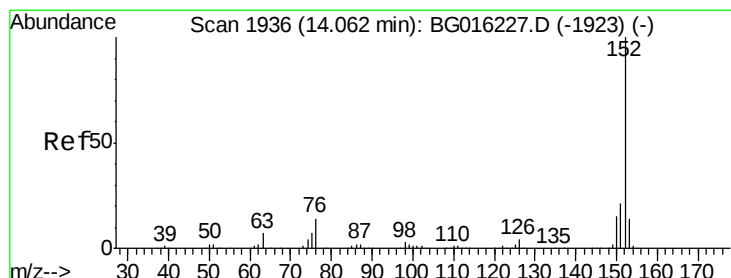
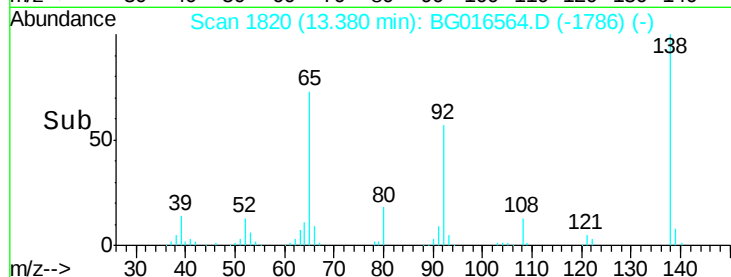
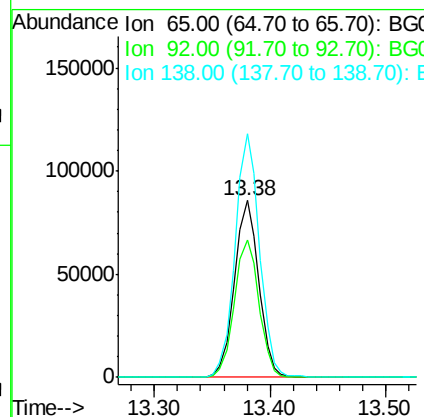
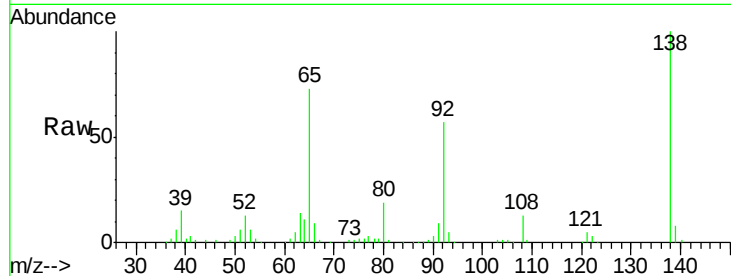




#47
 2-Nitroaniline
 Concen: 40.44 ng
 RT: 13.38 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BG016564.D
 Acq: 20 Apr 2015 22:45

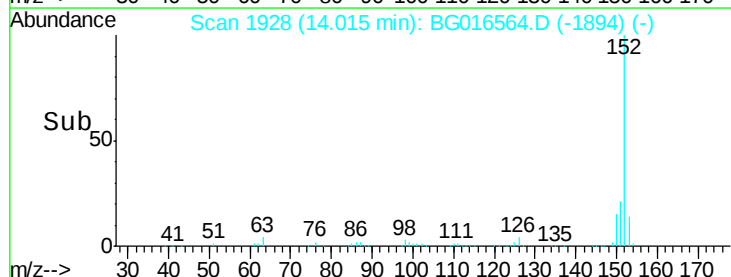
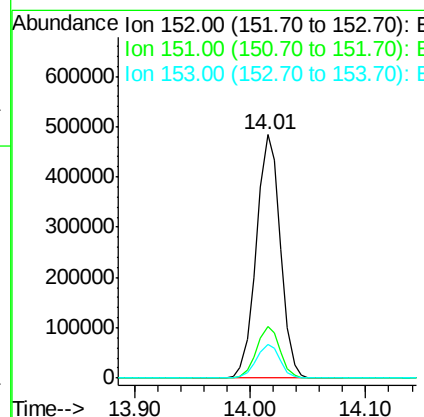
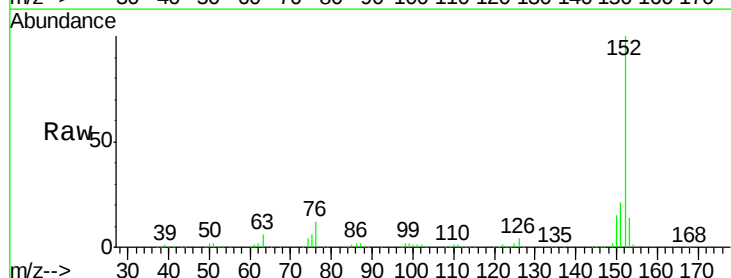
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

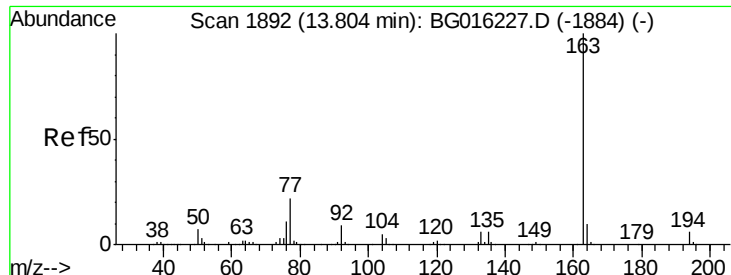
Tot Ion	Ratio	Lower	Upper
65	100		
92	78.0	61.0	91.6
138	137.5	98.7	148.1



#48
 Acenaphthylene
 Concen: 41.21 ng
 RT: 14.01 min Scan# 1928
 Delta R.T. 0.00 min
 Lab File: BG016564.D
 Acq: 20 Apr 2015 22:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.5	24.7
153	14.1	11.1	16.7





#49

Dimethylphthalate

Concen: 41.53 ng

RT: 13.76 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BG016564.D

Acq: 20 Apr 2015 22:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

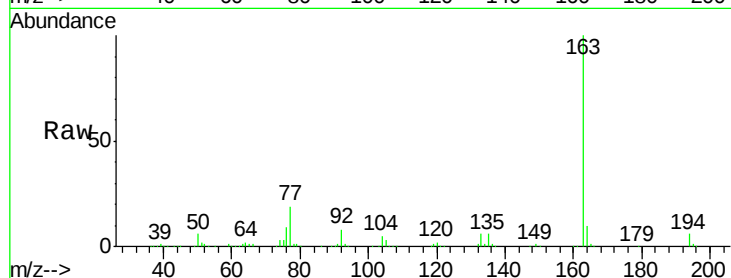
Tot Ion:163 Resp: 500124

Ion Ratio Lower Upper

163 100

194 6.3 5.0 7.4

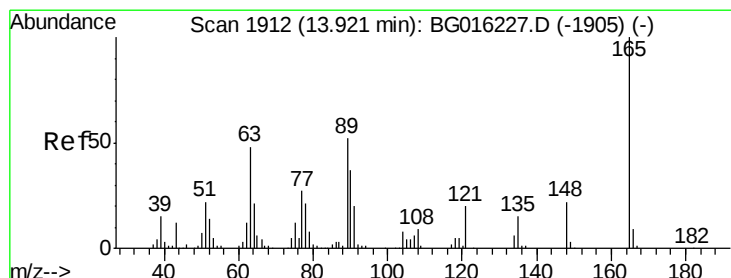
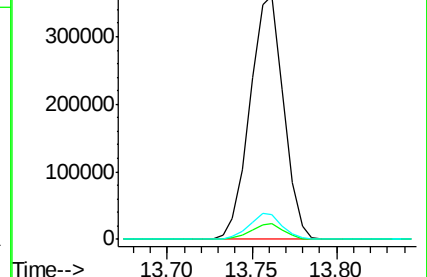
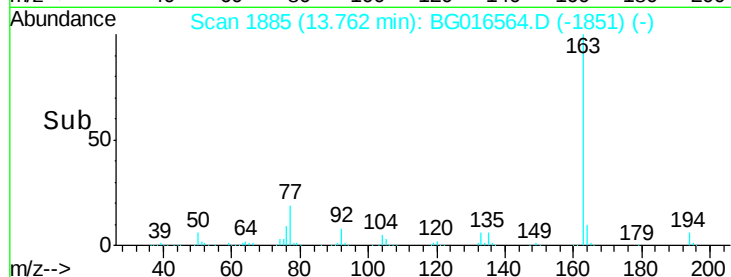
164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.36 ng

RT: 13.88 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG016564.D

Acq: 20 Apr 2015 22:45

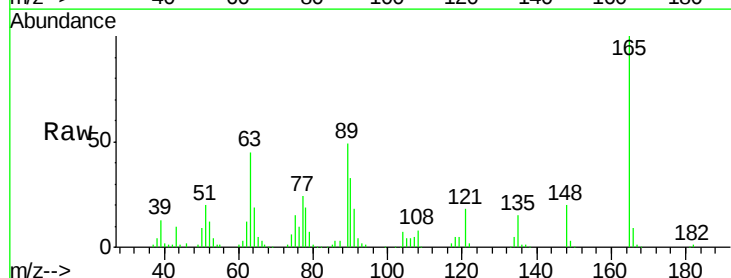
Tgt Ion:165 Resp: 126277

Ion Ratio Lower Upper

165 100

63 44.9 39.3 58.9

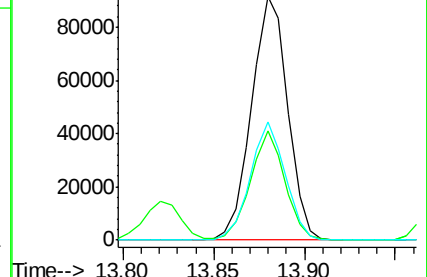
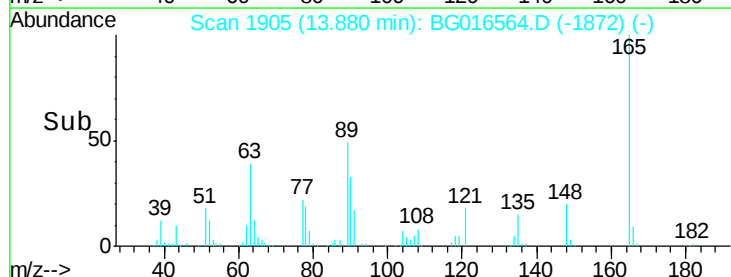
89 48.7 41.3 61.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 41.05 ng

RT: 14.36 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG016564.D

Acq: 20 Apr 2015 22:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

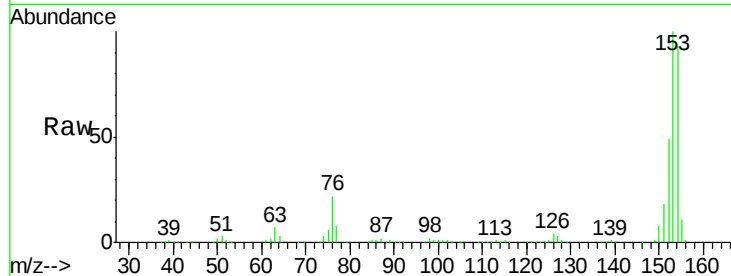
Tot Ion:154 Resp: 418747

Ion Ratio Lower Upper

154 100

153 107.8 87.5 131.3

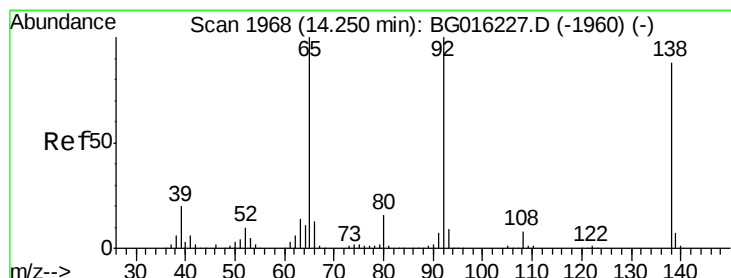
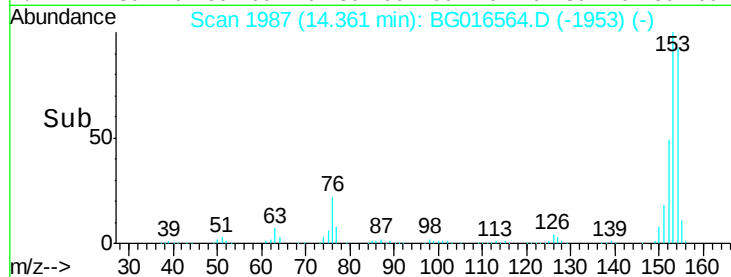
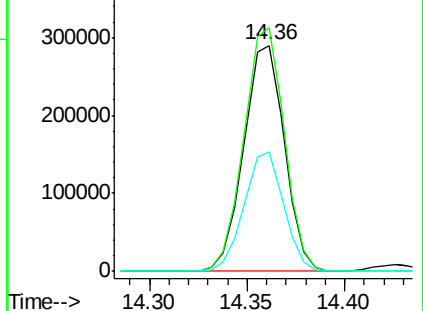
152 52.9 42.1 63.1



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: 42.09 ng

RT: 14.21 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG016564.D

Acq: 20 Apr 2015 22:45

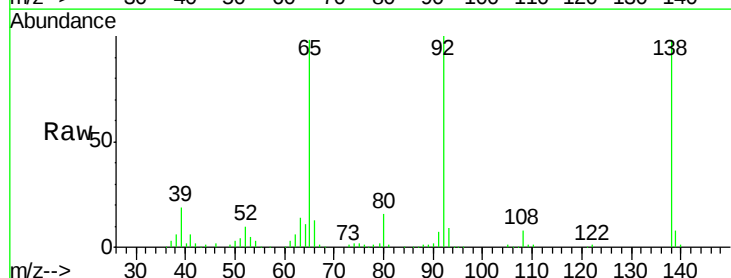
Tgt Ion:138 Resp: 156541

Ion Ratio Lower Upper

138 100

108 8.5 7.4 11.0

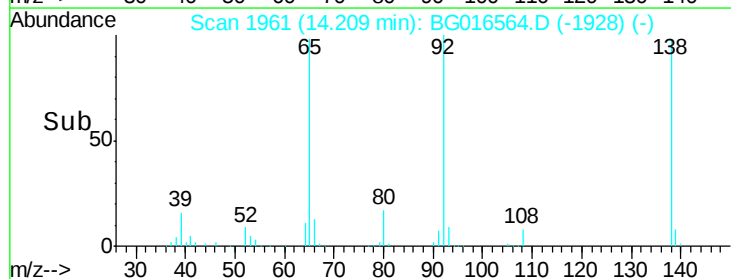
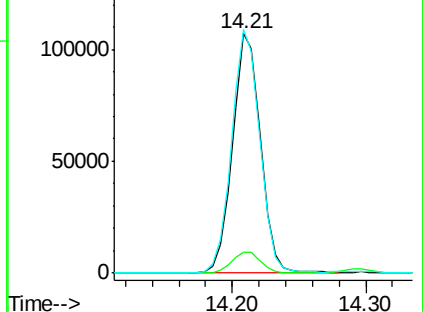
92 101.7 91.4 137.0

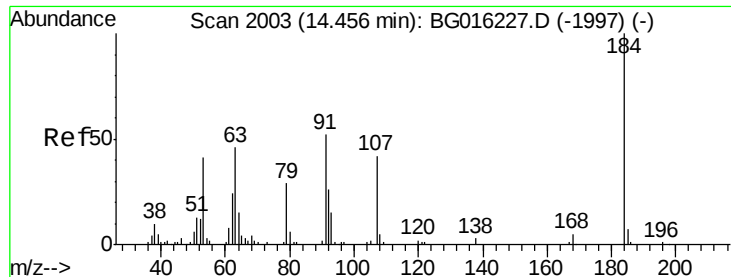


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

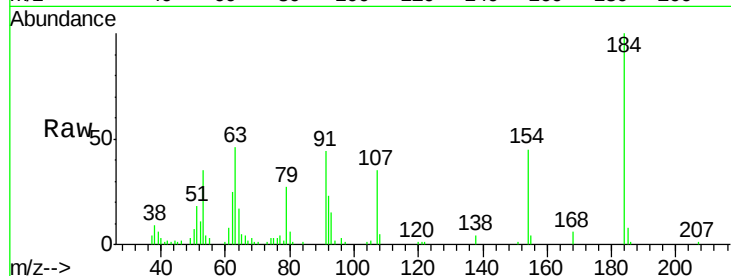




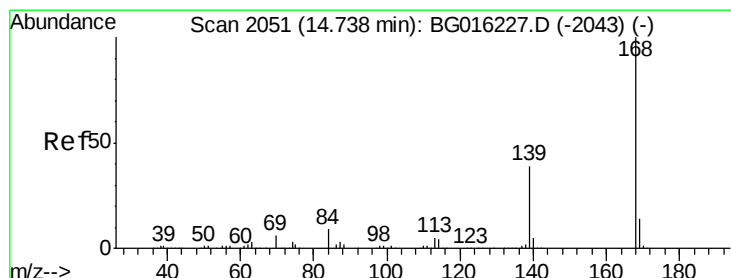
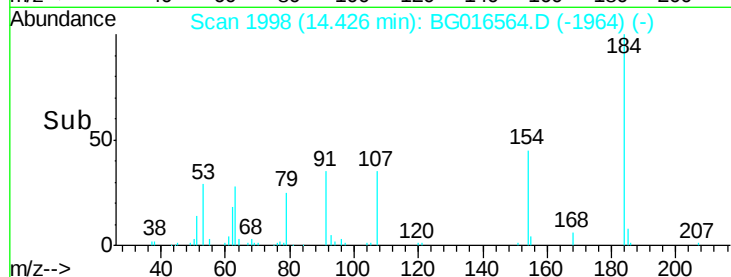
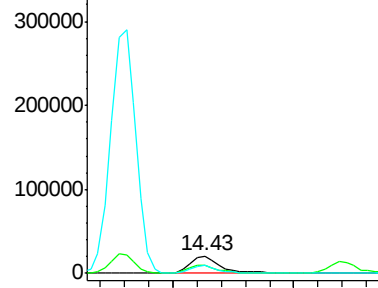
#53
 2,4-Dinitrophenol
 Concen: 26.98 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BG016564.D
 Acq: 20 Apr 2015 22:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:184 Resp: 35178
 Ion Ratio Lower Upper
 184 100
 63 46.2 45.8 68.6
 154 44.8 34.5 51.7

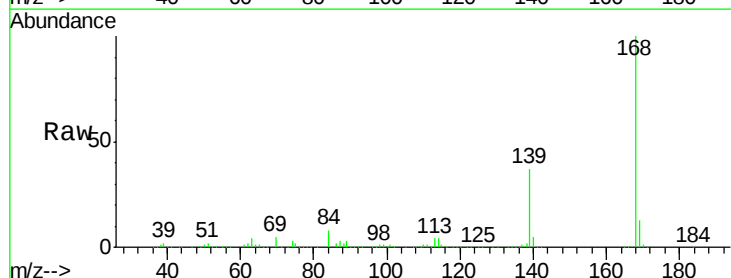


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

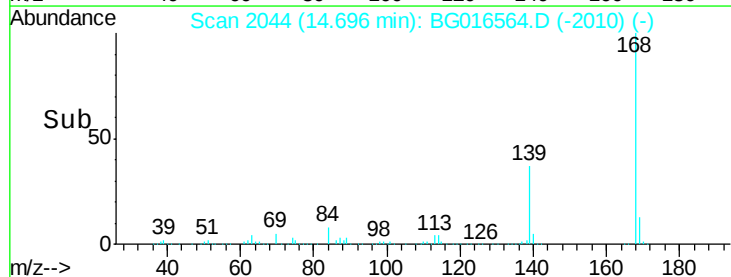
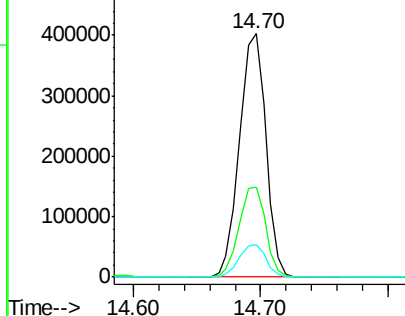


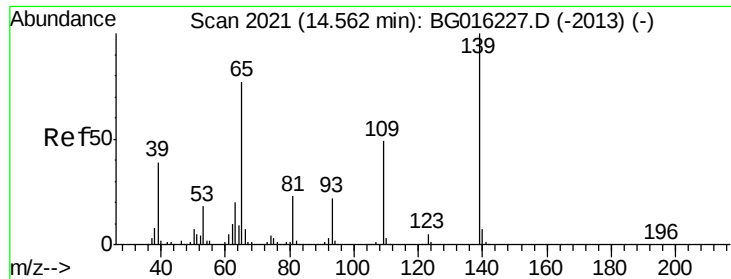
#54
 Dibenzofuran
 Concen: 40.97 ng
 RT: 14.70 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BG016564.D
 Acq: 20 Apr 2015 22:45

Tgt Ion:168 Resp: 580080
 Ion Ratio Lower Upper
 168 100
 139 37.0 31.0 46.6
 169 13.4 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

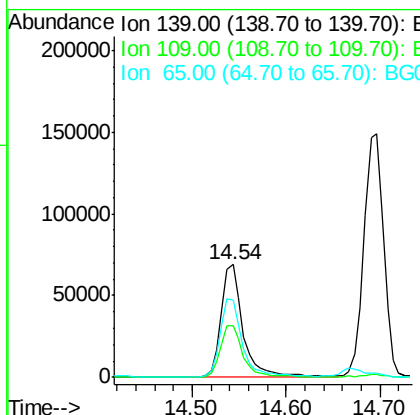
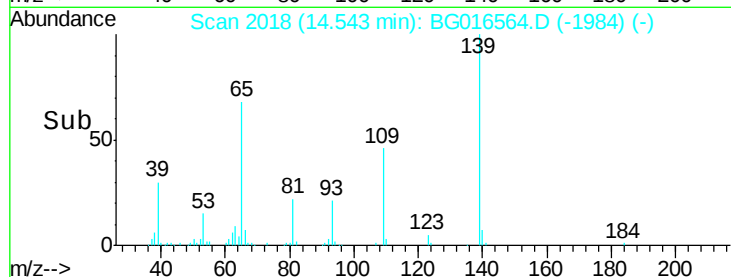
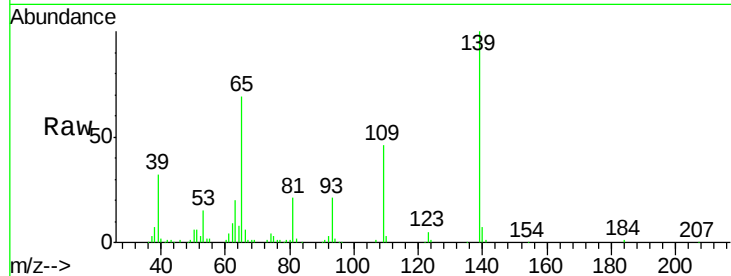




#55
4-Nitrophenol
Concen: 36.96 ng
RT: 14.54 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

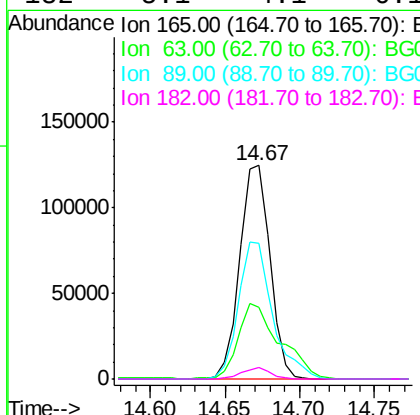
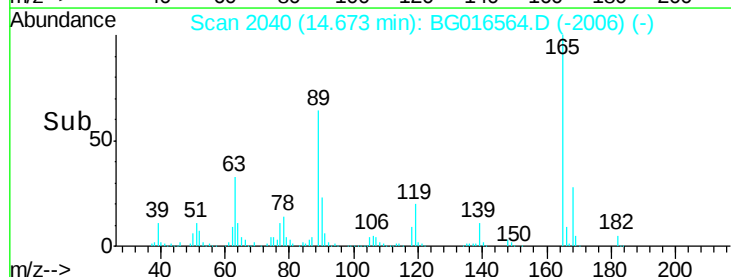
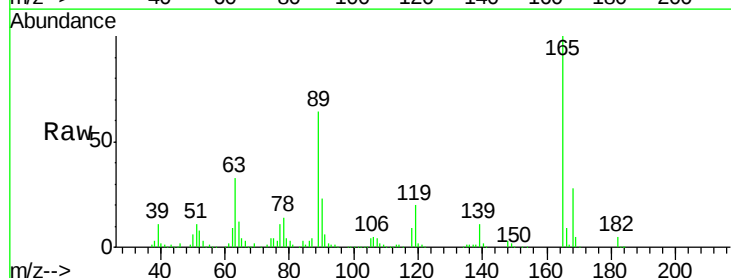
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

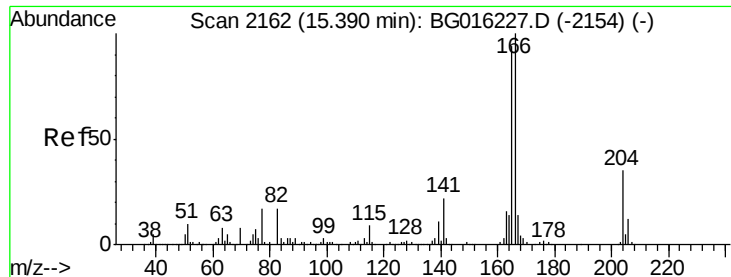
Tot Ion	Ratio	Lower	Upper
139	100		
109	45.7	28.5	68.5
65	68.7	56.9	96.9



#56
2,4-Dinitrotoluene
Concen: 44.39 ng
RT: 14.67 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	33.3	31.4	47.2
89	63.6	58.8	88.2
182	5.1	4.1	6.1

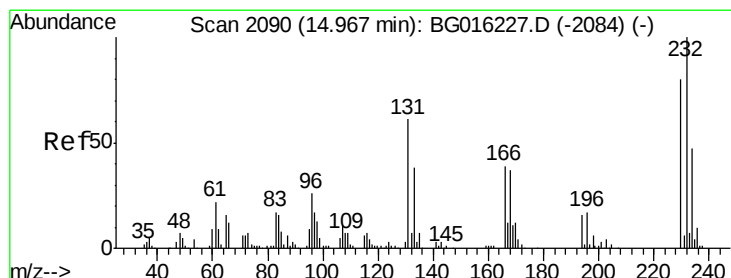
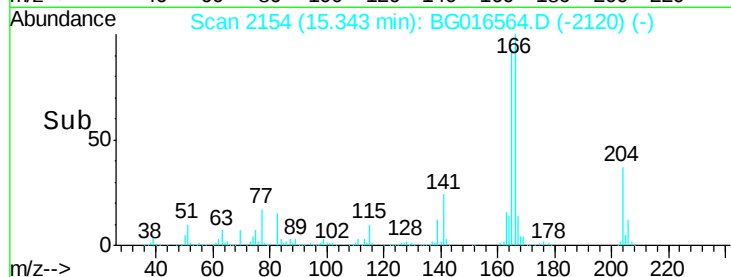
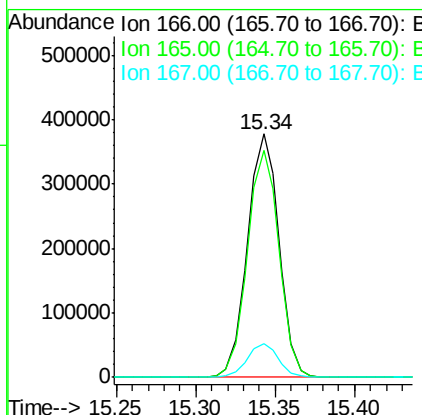
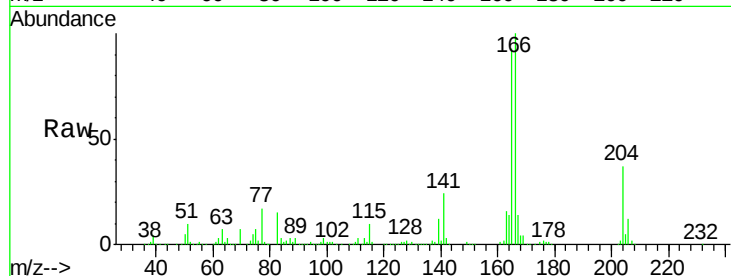




#57
Fluorene
 Concen: 41.61 ng
 RT: 15.34 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG016564.D
 Acq: 20 Apr 2015 22:45

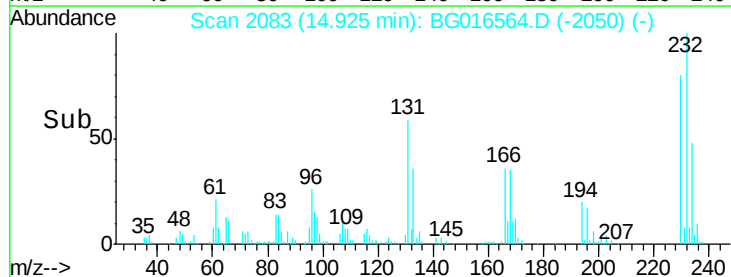
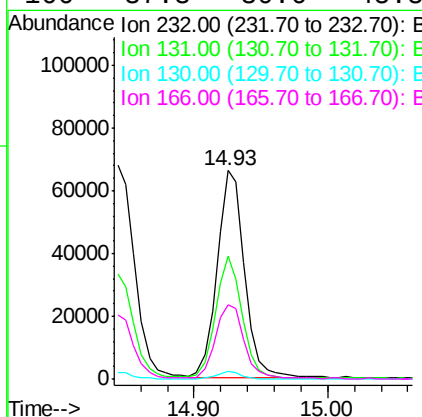
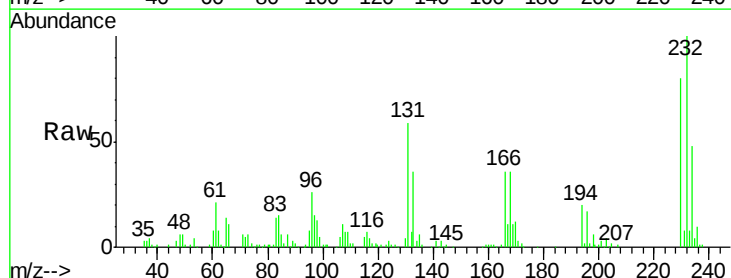
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

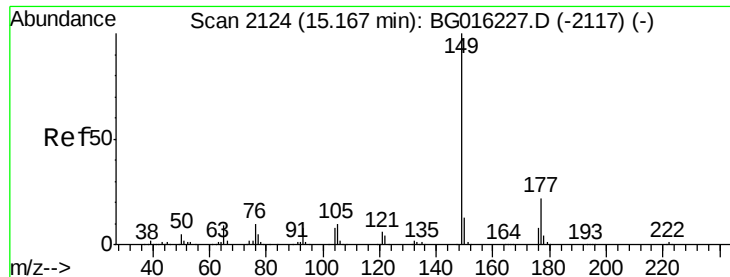
Tot Ion:166 Resp: 519673
 Ion Ratio Lower Upper
 166 100
 165 93.5 75.2 112.8
 167 13.9 11.3 16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.21 ng
 RT: 14.93 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG016564.D
 Acq: 20 Apr 2015 22:45

Tgt Ion:232 Resp: 95760
 Ion Ratio Lower Upper
 232 100
 131 56.4 49.8 74.6
 130 3.3 2.6 3.8
 166 37.3 30.6 45.8

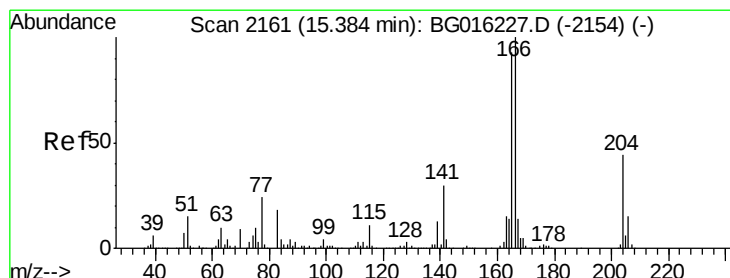
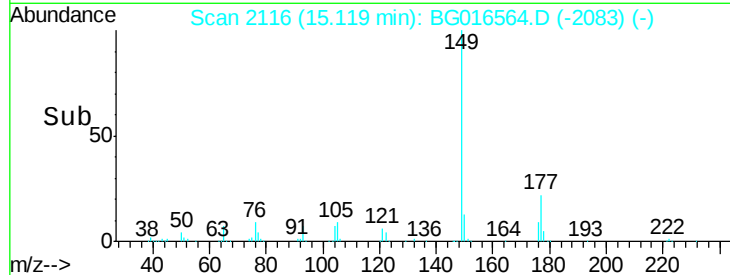
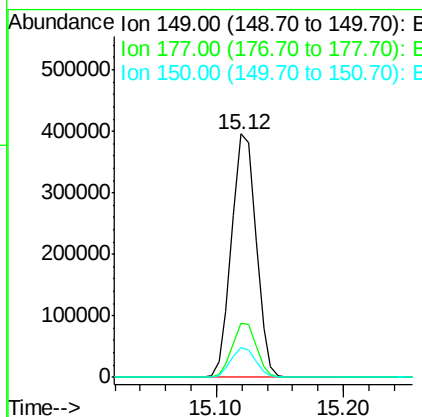
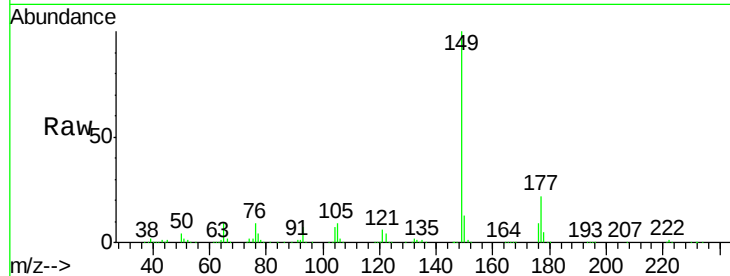




#59
Diethylphthalate
Concen: 41.31 ng
RT: 15.12 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

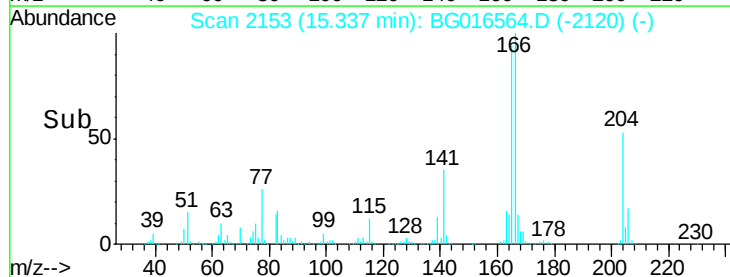
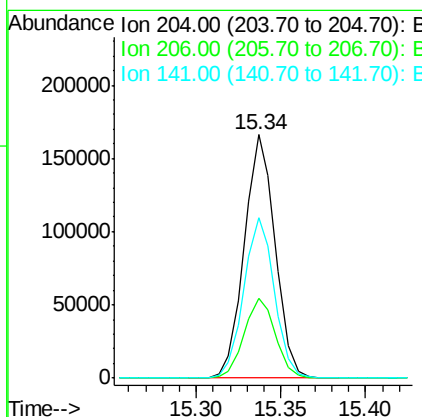
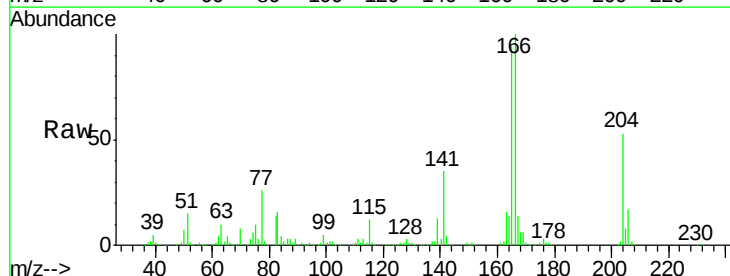
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

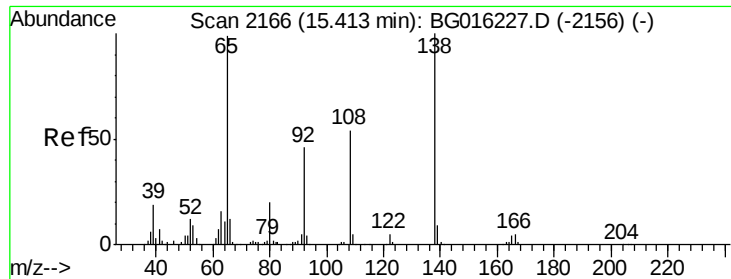
Tot Ion:149 Resp: 529536
Ion Ratio Lower Upper
149 100
177 22.0 17.7 26.5
150 12.5 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 41.27 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

Tgt Ion:204 Resp: 210849
Ion Ratio Lower Upper
204 100
206 32.5 27.6 41.4
141 65.9 55.4 83.2

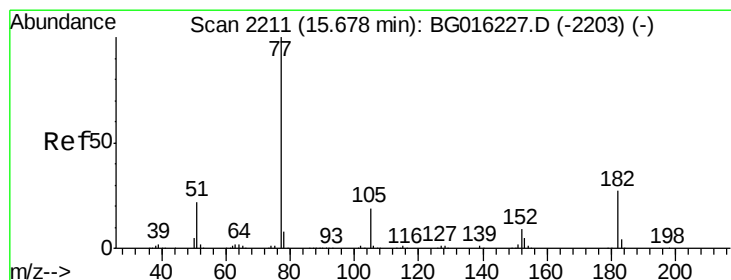
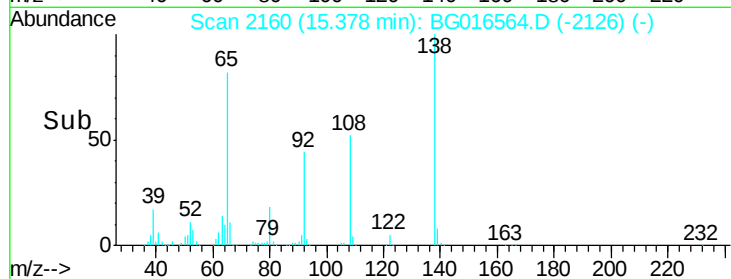
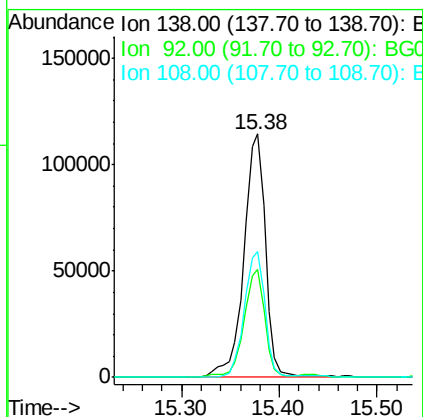
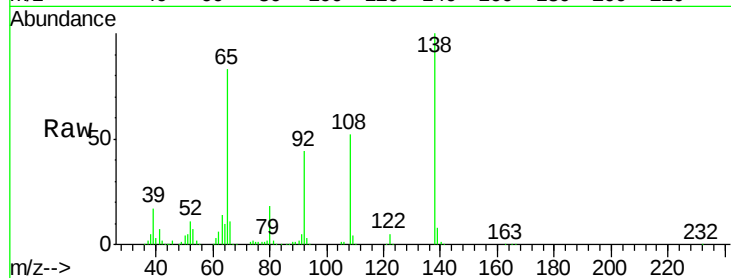




#61
4-Nitroaniline
Concen: 42.05 ng
RT: 15.38 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

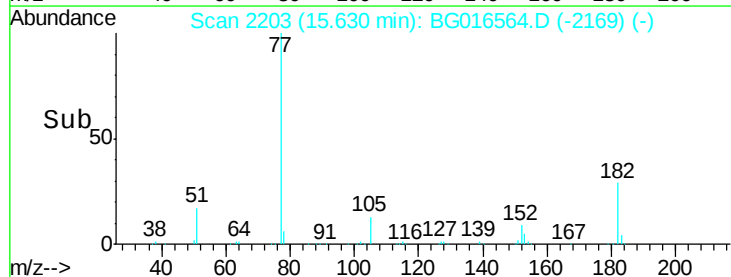
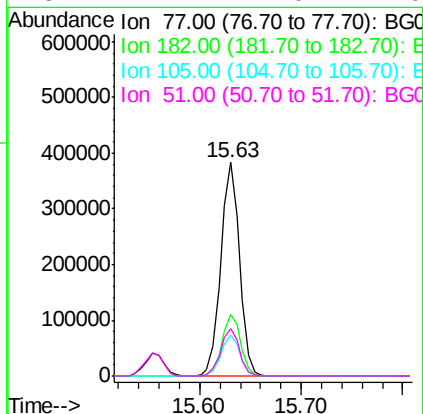
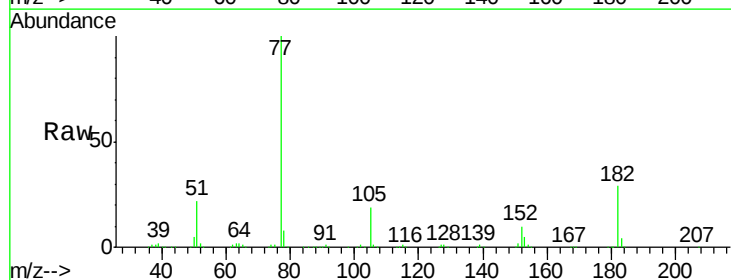
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 177523
Ion Ratio Lower Upper
138 100
92 44.3 26.3 66.3
108 51.7 33.6 73.6



#62
Azobenzene
Concen: 35.75 ng
RT: 15.63 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

Tgt Ion: 77 Resp: 487703
Ion Ratio Lower Upper
77 100
182 28.8 6.6 46.6
105 19.4 0.0 39.2
51 22.1 2.0 42.0

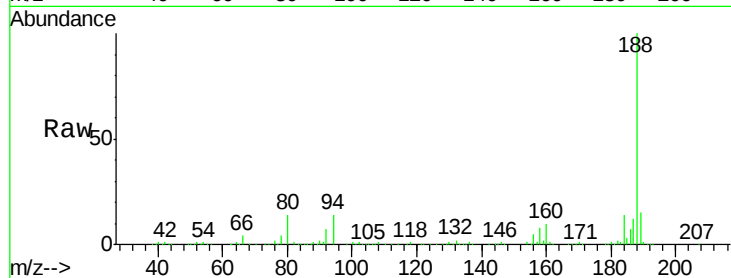




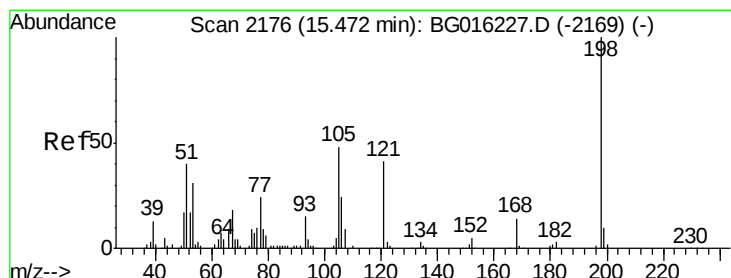
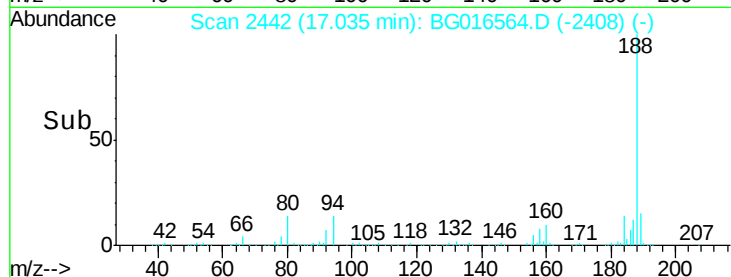
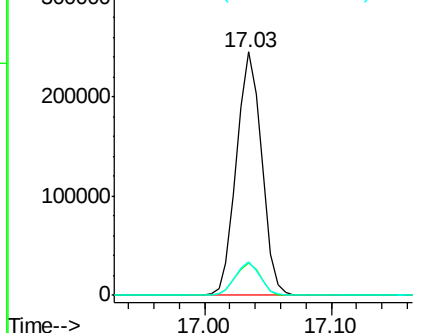
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.03 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 337176
Ion Ratio Lower Upper
188 100
94 13.5 12.2 18.4
80 13.7 12.8 19.2

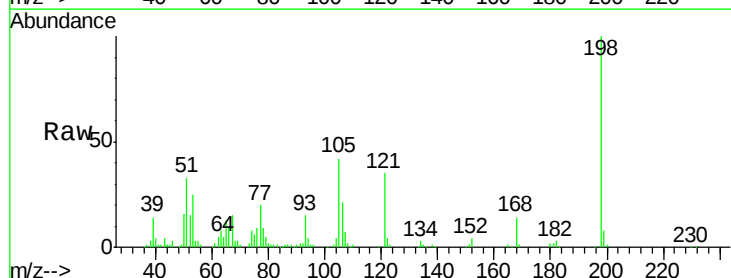


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

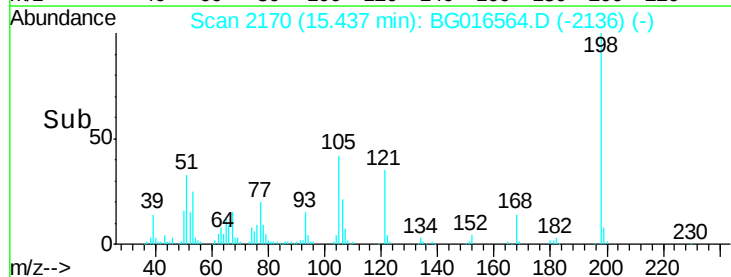
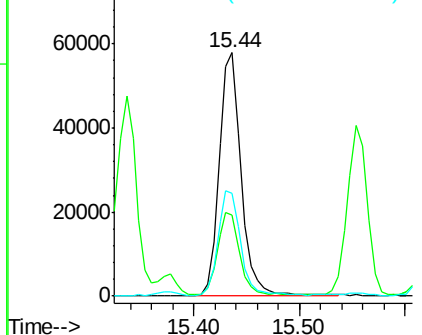


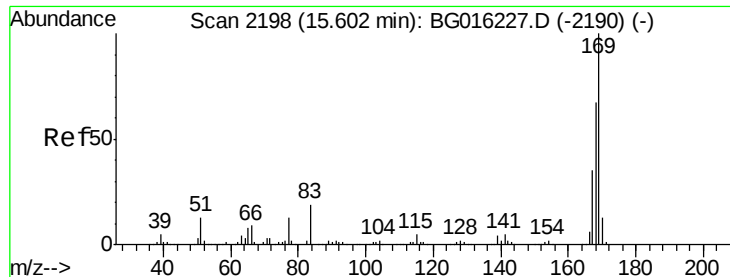
#64
4,6-Dinitro-2-methylphenol
Concen: 36.71 ng
RT: 15.44 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

Tgt Ion:198 Resp: 84758
Ion Ratio Lower Upper
198 100
51 33.3 20.7 60.7
105 42.2 28.8 68.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

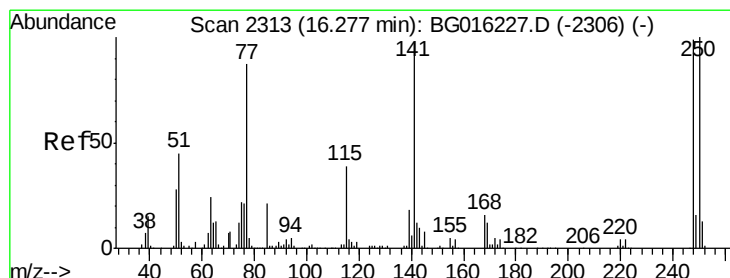
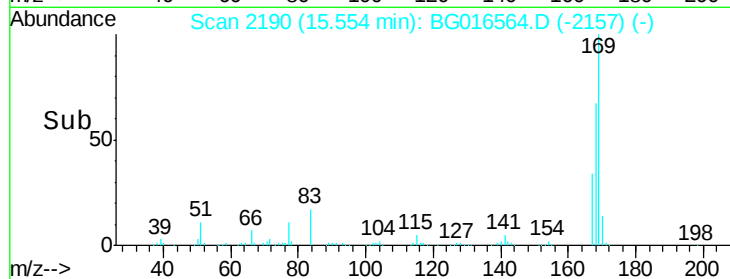
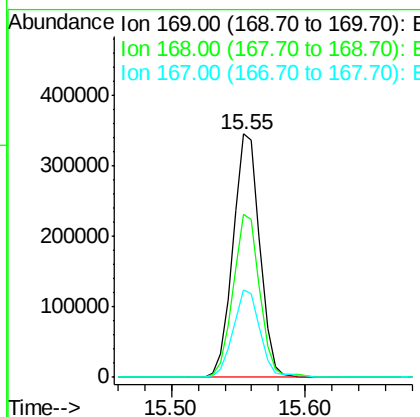
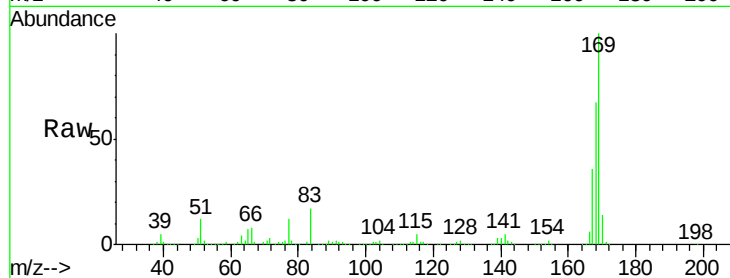




#65
n-Nitrosodiphenylamine
Concen: 42.14 ng
RT: 15.55 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

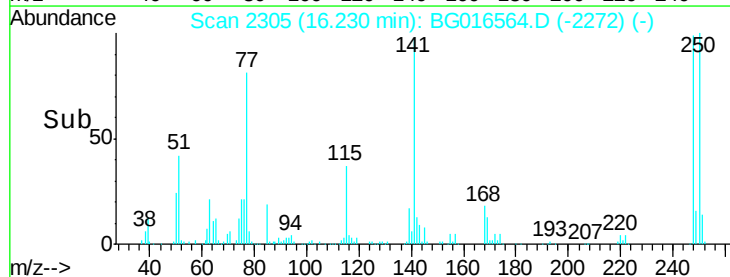
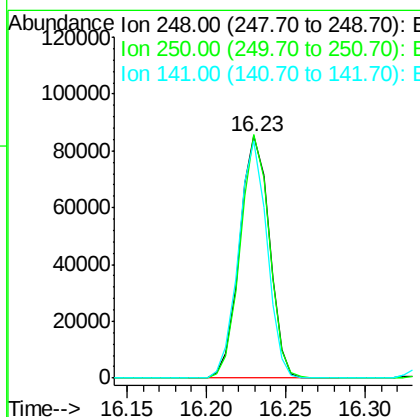
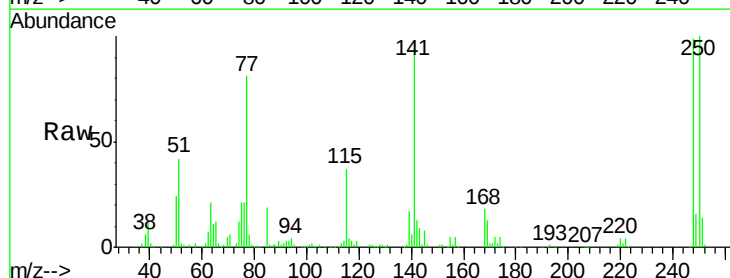
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

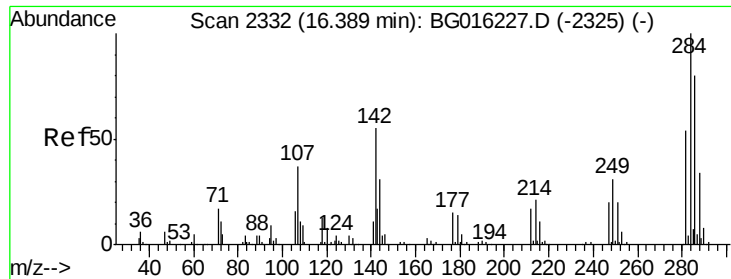
Tot Ion:169 Resp: 480315
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.0
167 35.7 28.3 42.5



#66
4-Bromophenyl-phenylether
Concen: 41.29 ng
RT: 16.23 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

Tgt Ion:248 Resp: 111153
Ion Ratio Lower Upper
248 100
250 100.6 80.5 120.7
141 97.8 78.2 117.4

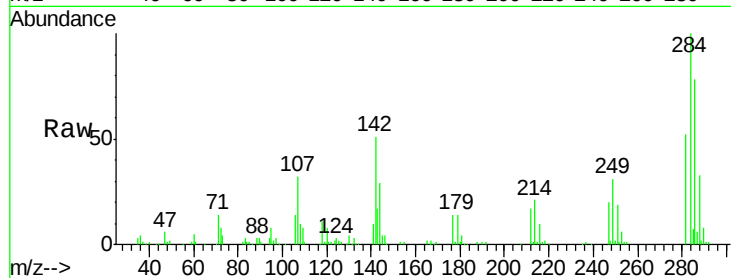




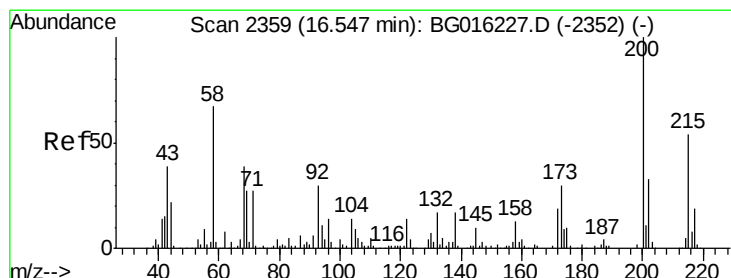
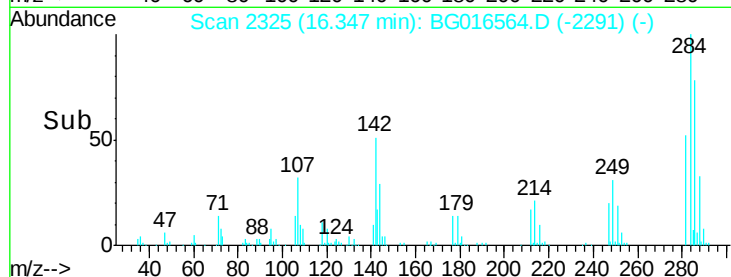
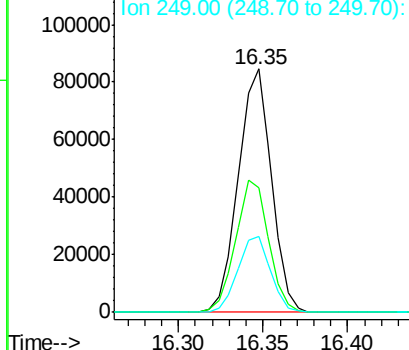
#67
Hexachlorobenzene
Concen: 41.28 ng
RT: 16.35 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 115497
Ion Ratio Lower Upper
284 100
142 51.0 44.2 66.2
249 31.1 24.8 37.2

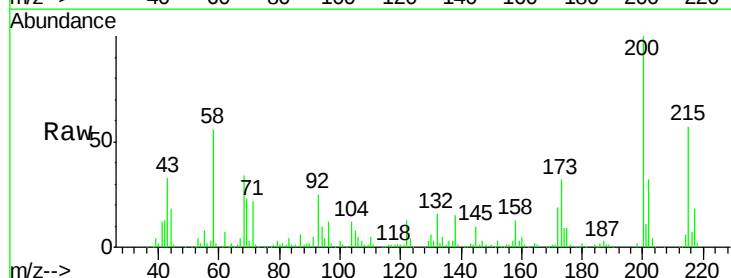


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

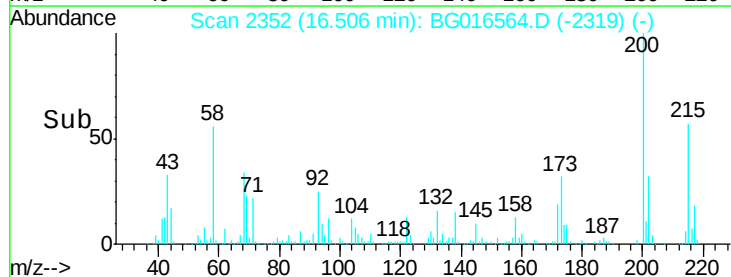
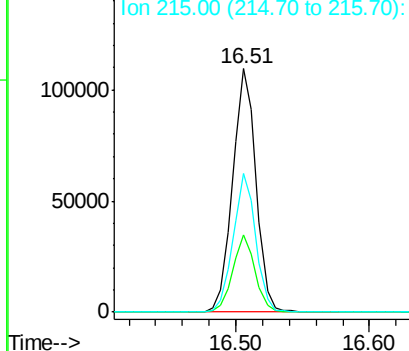


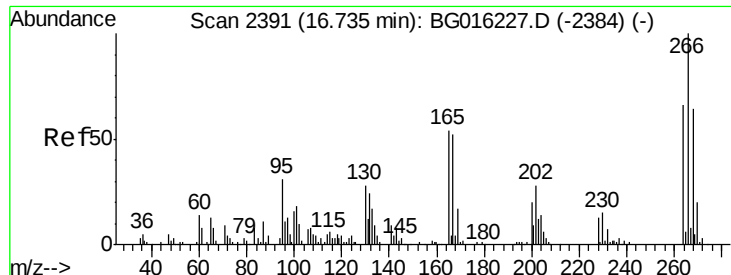
#68
Atrazine
Concen: 42.08 ng
RT: 16.51 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

Tgt Ion:200 Resp: 133665
Ion Ratio Lower Upper
200 100
173 31.6 10.2 50.2
215 57.1 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

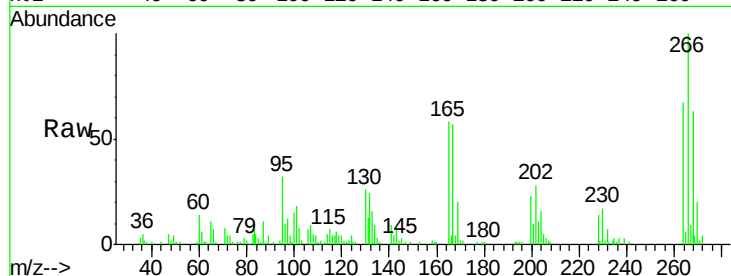




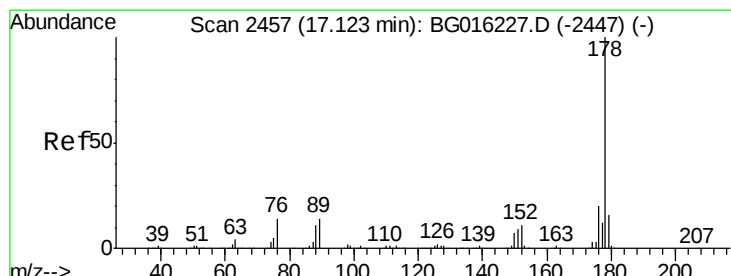
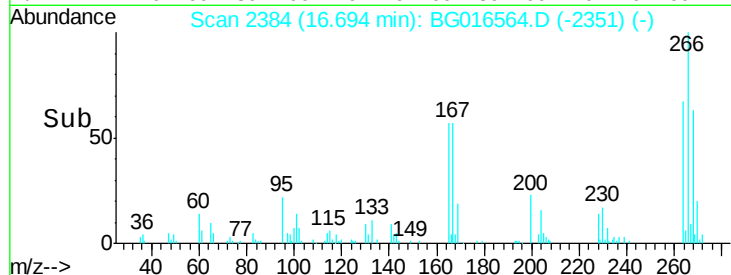
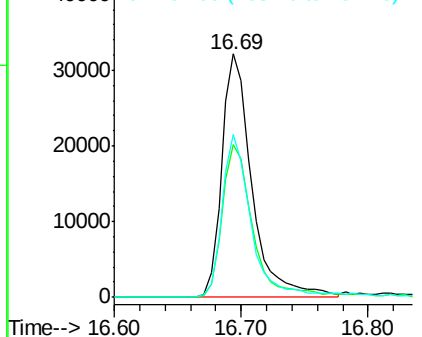
#69
 Pentachlorophenol
 Concen: 30.93 ng
 RT: 16.69 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BG016564.D
 Acq: 20 Apr 2015 22:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 52851
 Ion Ratio Lower Upper
 266 100
 268 62.8 50.9 76.3
 264 67.1 52.8 79.2

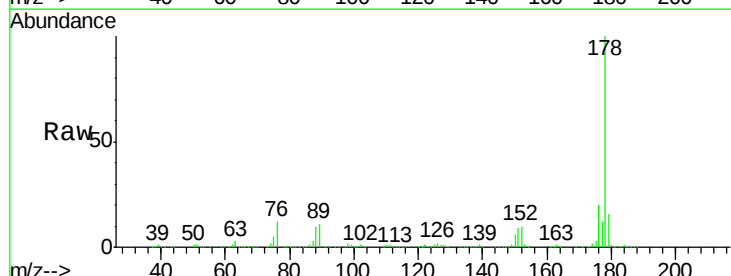


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

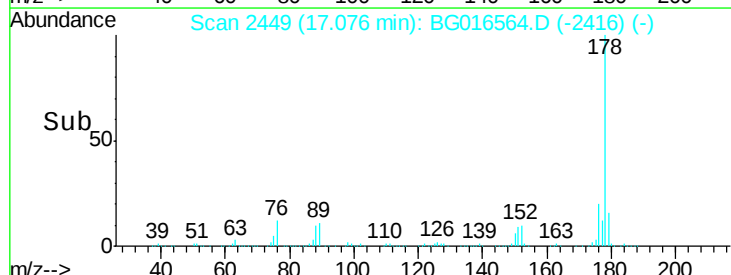
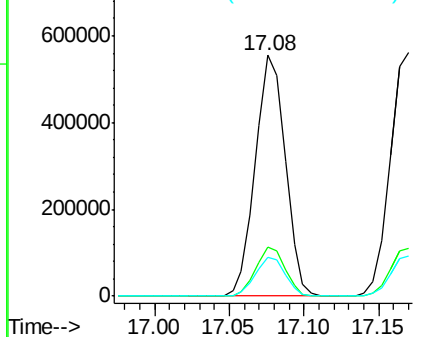


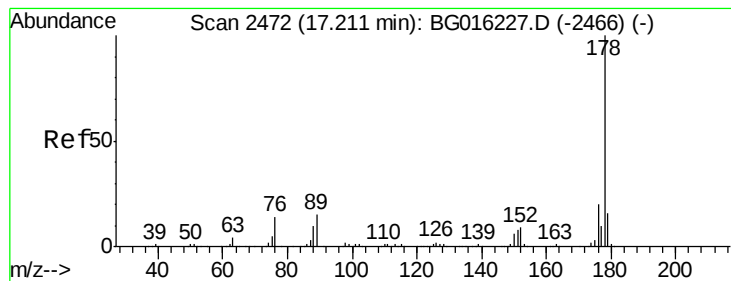
#70
 Phenanthrene
 Concen: 40.57 ng
 RT: 17.08 min Scan# 2449
 Delta R.T. -0.00 min
 Lab File: BG016564.D
 Acq: 20 Apr 2015 22:45

Tgt Ion:178 Resp: 769467
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 16.3 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: 41.77 ng

RT: 17.17 min Scan# 2465

Delta R.T. 0.00 min

Lab File: BG016564.D

Acq: 20 Apr 2015 22:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

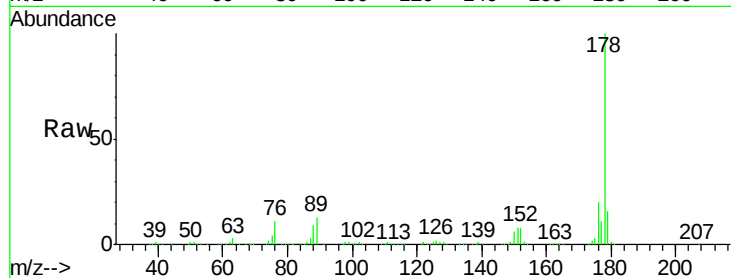
Tot Ion:178 Resp: 785047

Ion Ratio Lower Upper

178 100

176 19.7 15.9 23.9

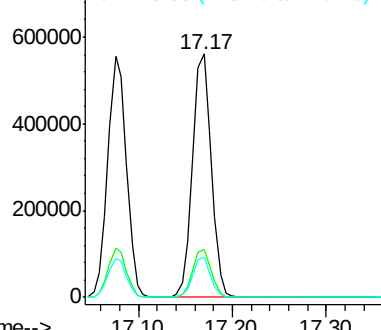
179 16.3 13.0 19.6



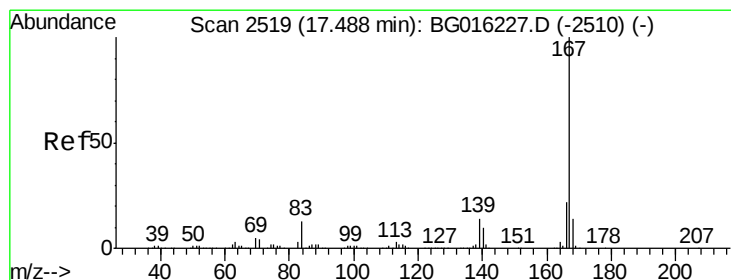
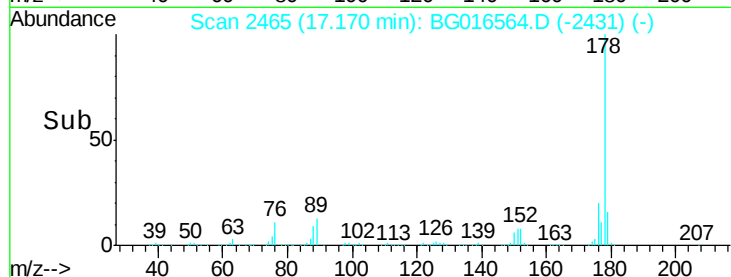
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 41.39 ng

RT: 17.44 min Scan# 2511

Delta R.T. -0.00 min

Lab File: BG016564.D

Acq: 20 Apr 2015 22:45

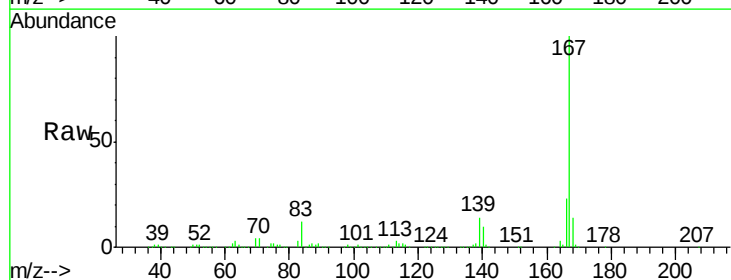
Tgt Ion:167 Resp: 780655

Ion Ratio Lower Upper

167 100

166 22.6 17.9 26.9

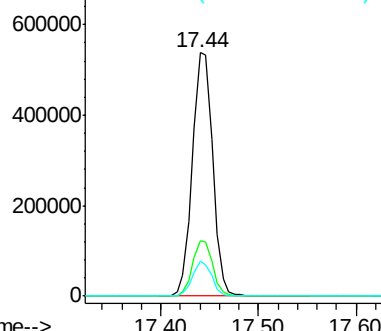
139 14.1 11.5 17.3



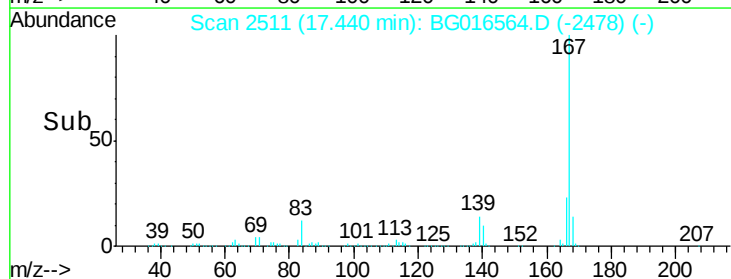
Abundance Ion 167.00 (166.70 to 167.70): E

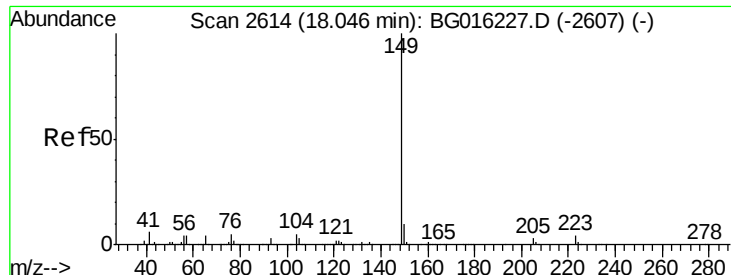
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->

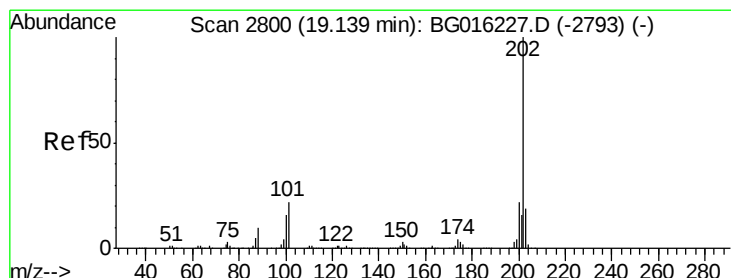
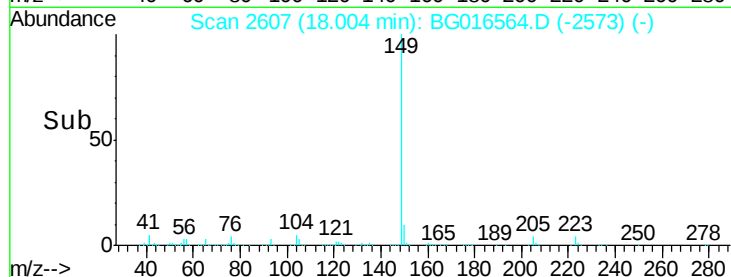
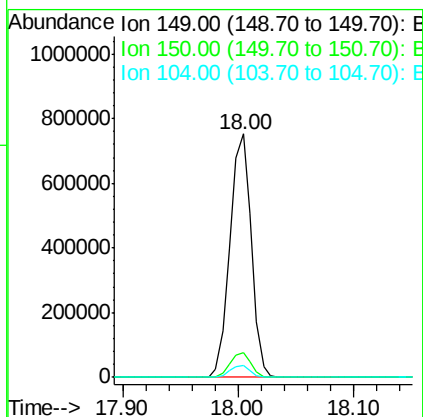
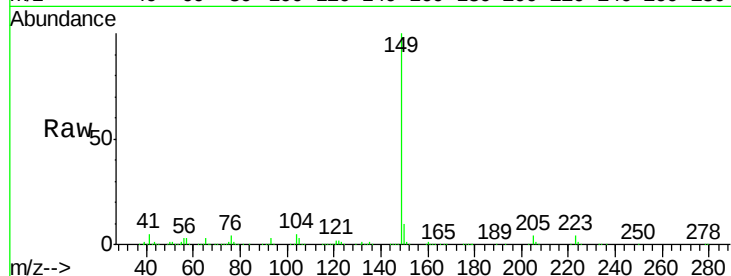




#73
Di-n-butylphthalate
Concen: 41.73 ng
RT: 18.00 min Scan# 2607
Delta R.T. 0.00 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

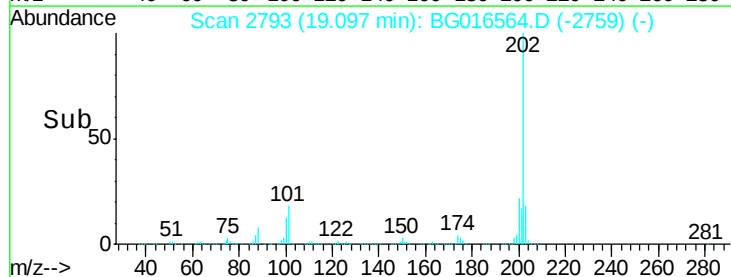
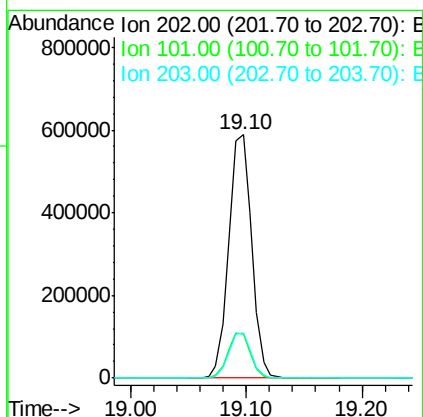
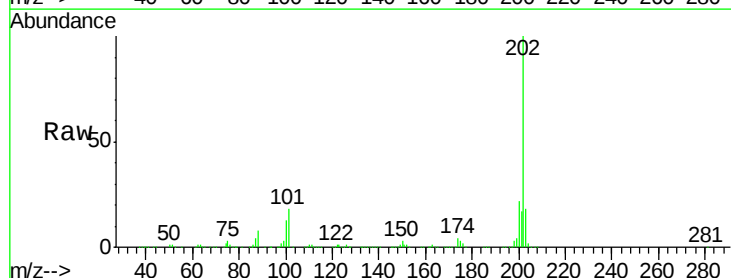
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

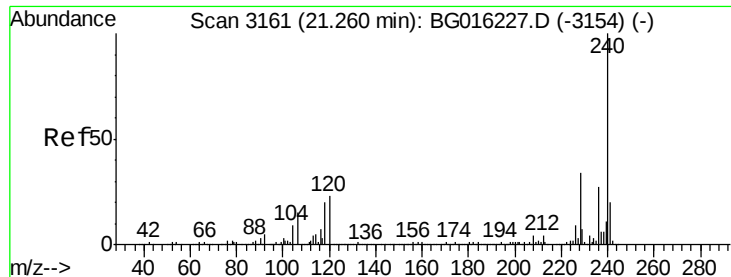
Tot Ion:149 Resp: 963182
Ion Ratio Lower Upper
149 100
150 9.9 8.2 12.4
104 4.8 4.0 6.0



#74
Fluoranthene
Concen: 41.43 ng
RT: 19.10 min Scan# 2793
Delta R.T. 0.00 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

Tgt Ion:202 Resp: 809788
Ion Ratio Lower Upper
202 100
101 17.9 1.7 41.7
203 18.4 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG016564.D

Acq: 20 Apr 2015 22:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

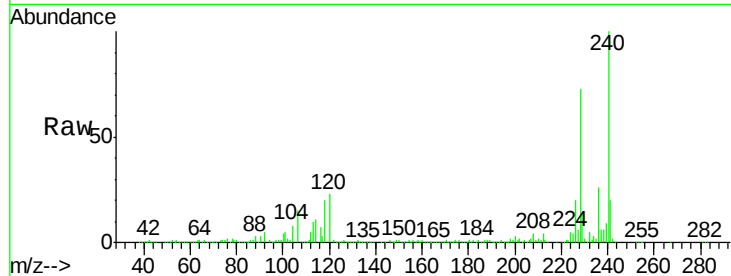
Tot Ion:240 Resp: 291818

Ion Ratio Lower Upper

240 100

120 22.7 18.6 28.0

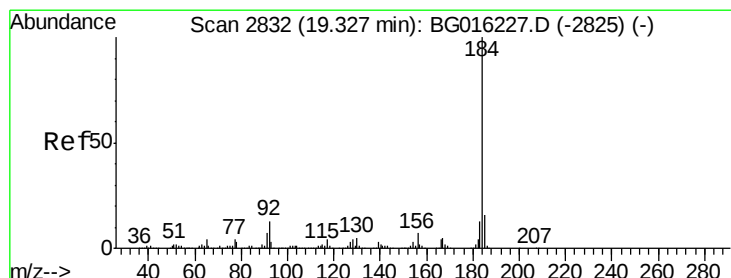
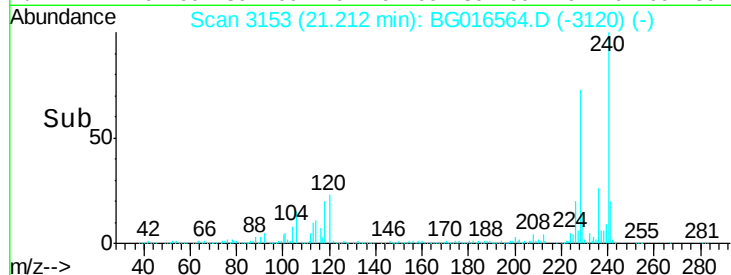
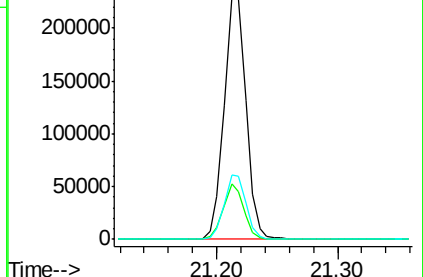
236 26.5 21.7 32.5



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: 29.80 ng

RT: 19.28 min Scan# 2825

Delta R.T. 0.00 min

Lab File: BG016564.D

Acq: 20 Apr 2015 22:45

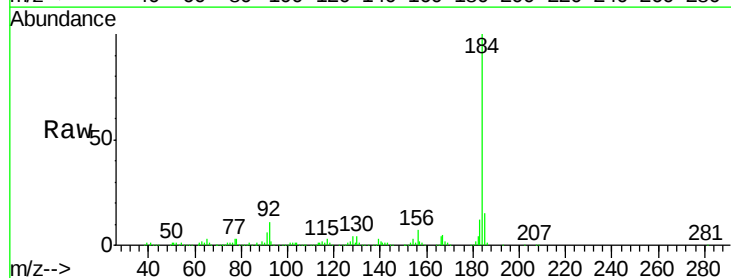
Tgt Ion:184 Resp: 368842

Ion Ratio Lower Upper

184 100

185 14.6 12.6 19.0

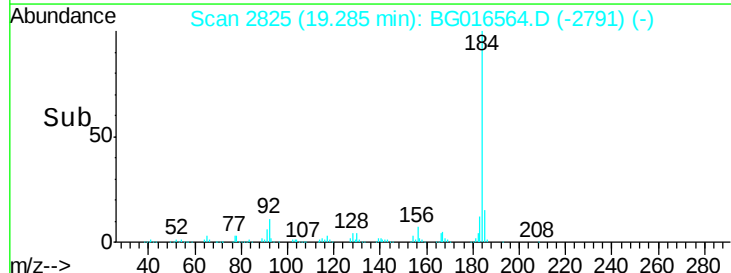
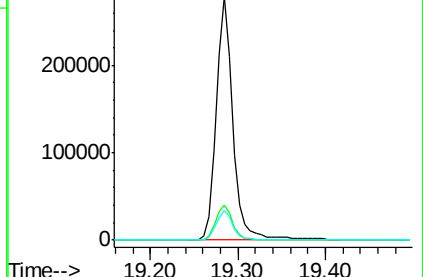
183 12.2 10.4 15.6

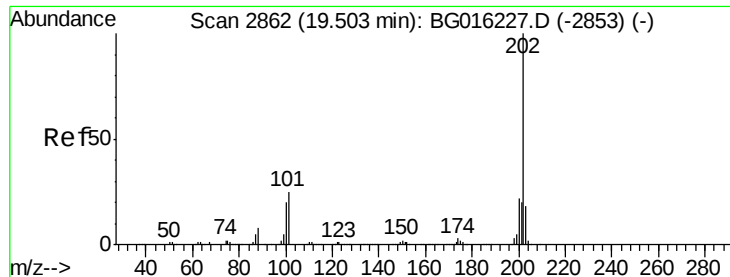


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.13 ng

RT: 19.46 min Scan# 2855

Delta R.T. 0.00 min

Lab File: BG016564.D

Acq: 20 Apr 2015 22:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

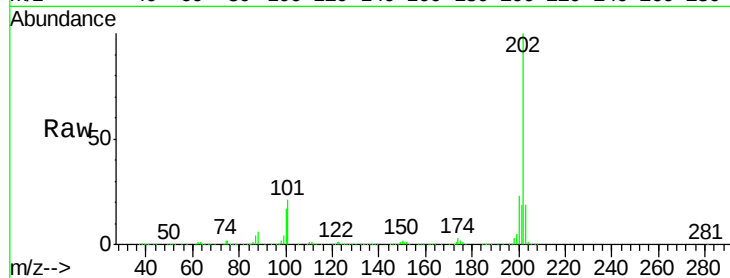
Tot Ion:202 Resp: 835796

Ion Ratio Lower Upper

202 100

200 22.6 17.8 26.8

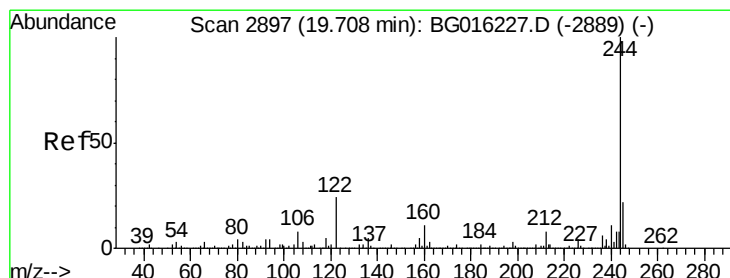
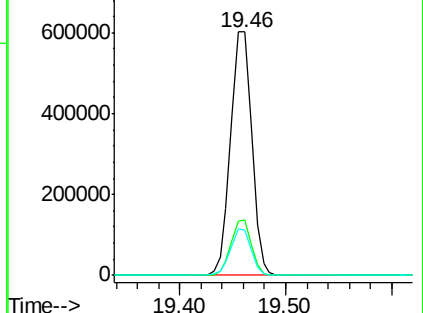
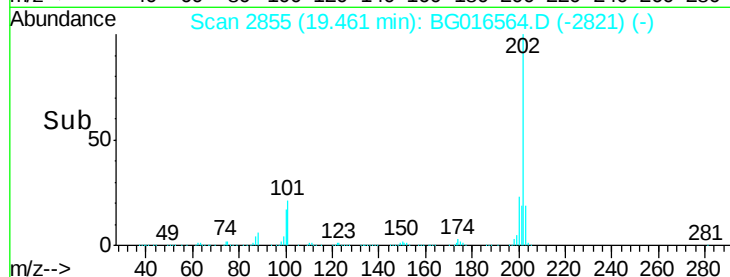
203 18.6 14.7 22.1



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: 81.32 ng

RT: 19.66 min Scan# 2889

Delta R.T. -0.00 min

Lab File: BG016564.D

Acq: 20 Apr 2015 22:45

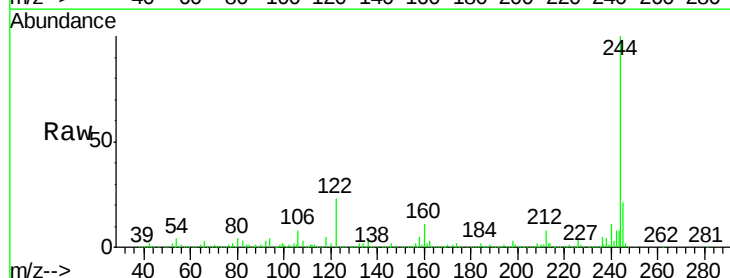
Tgt Ion:244 Resp: 1013965

Ion Ratio Lower Upper

244 100

212 8.5 6.6 9.8

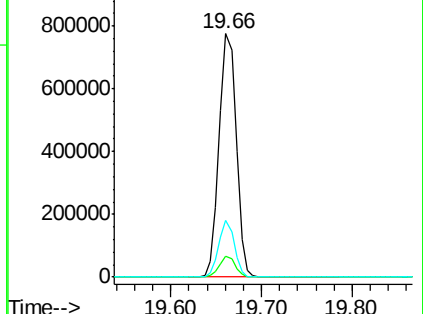
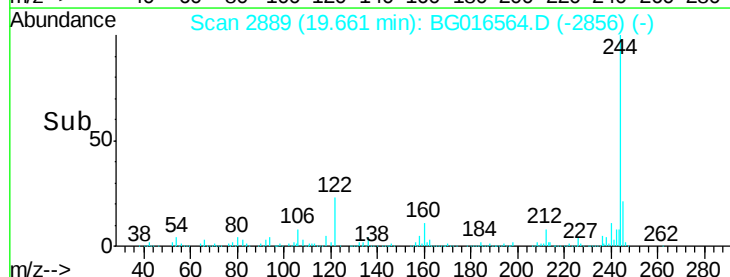
122 23.4 19.1 28.7

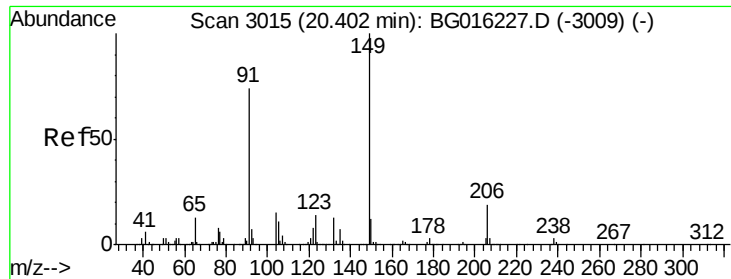


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

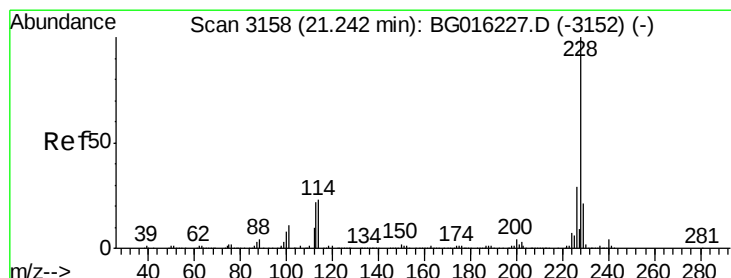
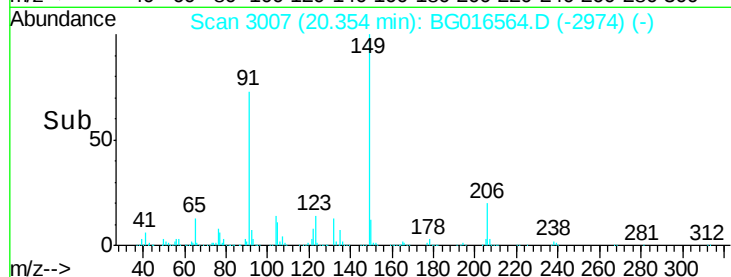
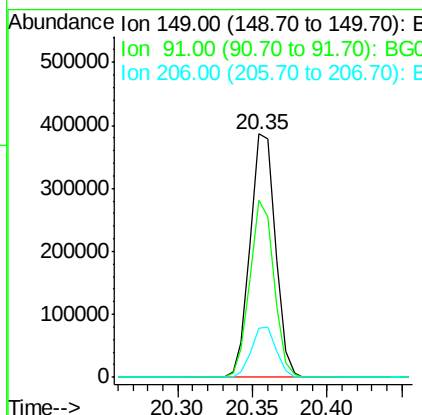
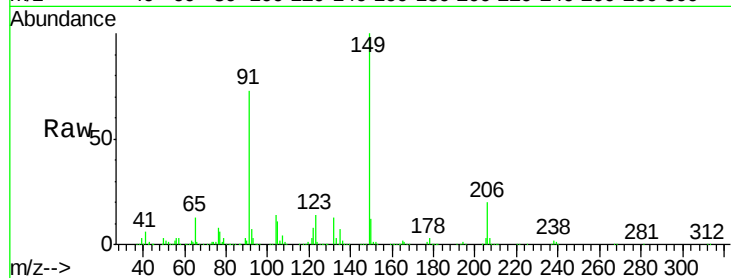




#79
Butylbenzylphthalate
Concen: 45.08 ng
RT: 20.35 min Scan# 3007
Delta R.T. -0.00 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

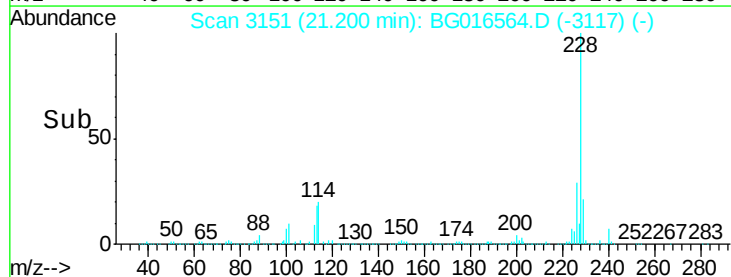
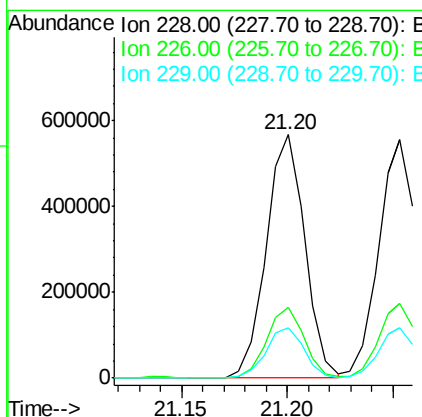
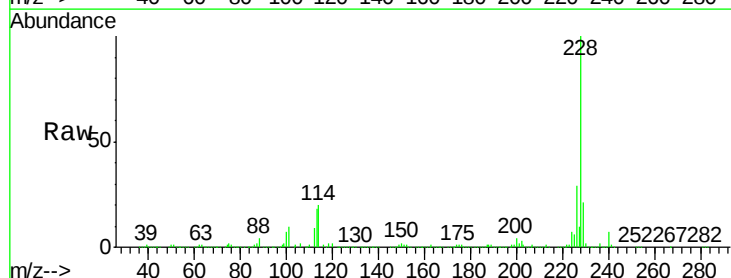
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

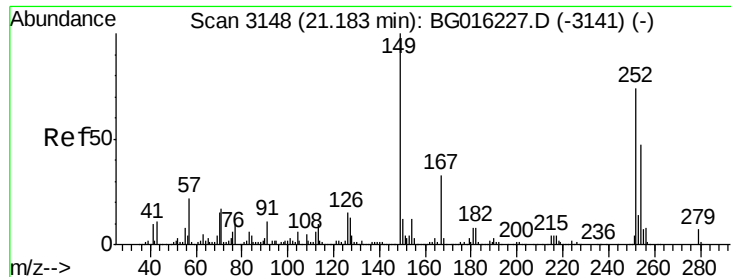
Tot Ion:149 Resp: 450073
Ion Ratio Lower Upper
149 100
91 72.6 59.4 89.2
206 20.0 15.6 23.4



#80
Benzo(a)anthracene
Concen: 41.63 ng
RT: 21.20 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BG016564.D
Acq: 20 Apr 2015 22:45

Tgt Ion:228 Resp: 717966
Ion Ratio Lower Upper
228 100
226 28.9 23.5 35.3
229 20.6 16.8 25.2

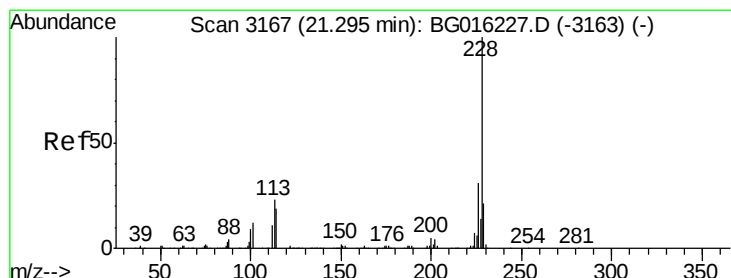
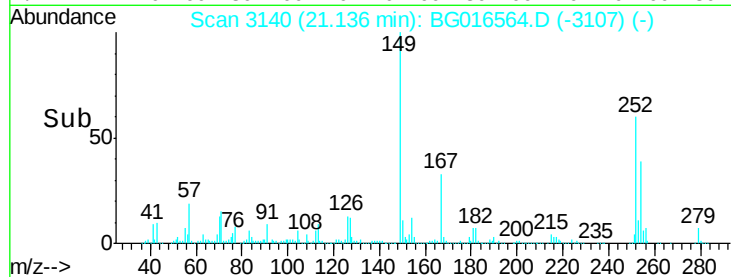
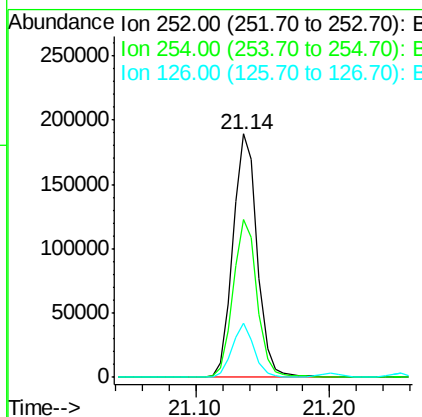
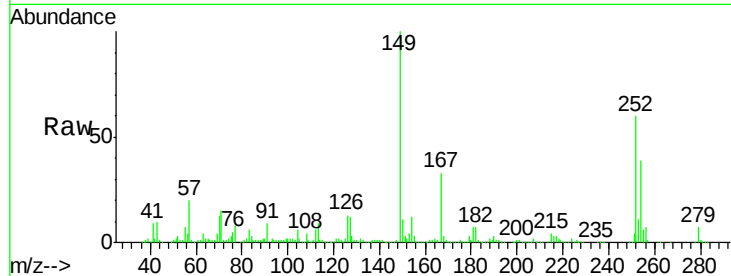




#81
 3,3'-Dichlorobenzidine
 Concen: 42.33 ng
 RT: 21.14 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG016564.D
 Acq: 20 Apr 2015 22:45

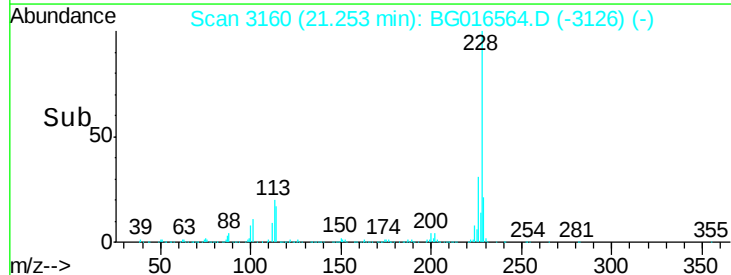
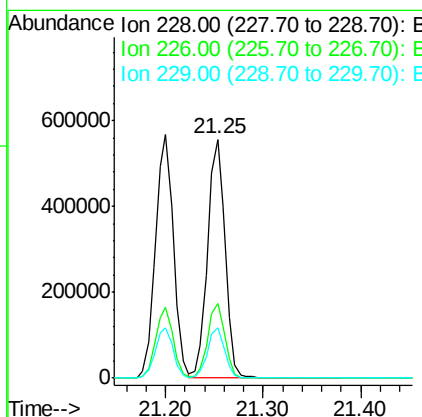
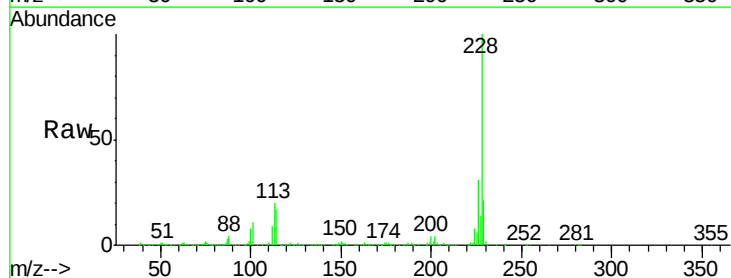
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

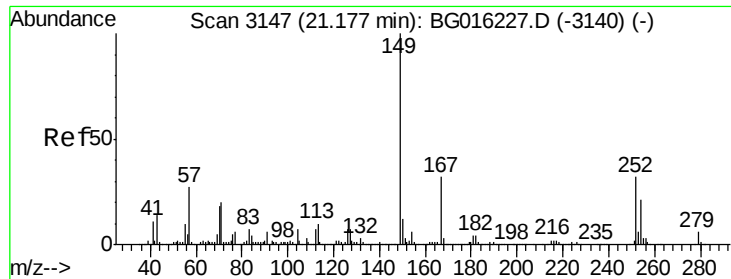
Tot Ion:252 Resp: 240075
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.8 76.2
 126 22.2 16.0 24.0



#82
 Chrysene
 Concen: 41.41 ng
 RT: 21.25 min Scan# 3160
 Delta R.T. 0.00 min
 Lab File: BG016564.D
 Acq: 20 Apr 2015 22:45

Tgt Ion:228 Resp: 689574
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.0 37.4
 229 21.3 17.0 25.4

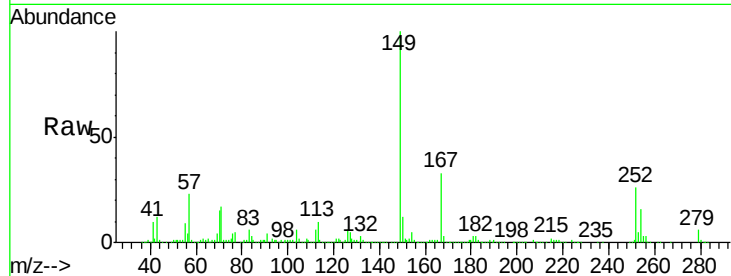




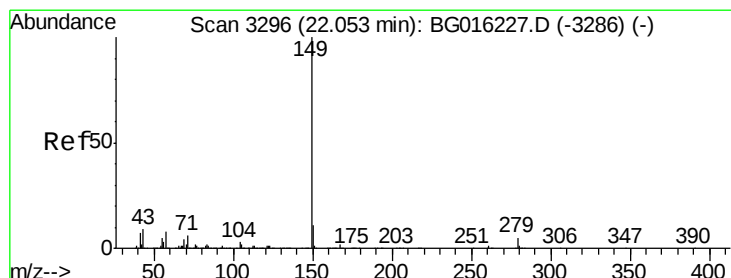
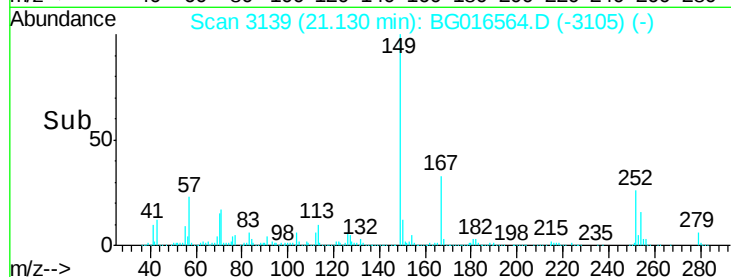
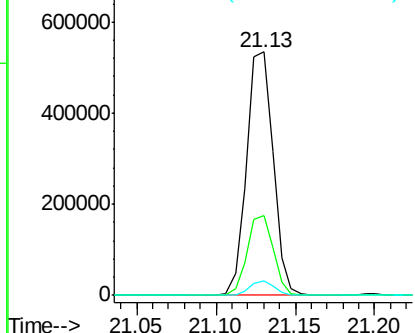
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.07 ng
 RT: 21.13 min Scan# 3139
 Delta R.T. 0.00 min
 Lab File: BG016564.D
 Acq: 20 Apr 2015 22:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 622585
 Ion Ratio Lower Upper
 149 100
 167 32.9 25.8 38.6
 279 6.0 4.7 7.1

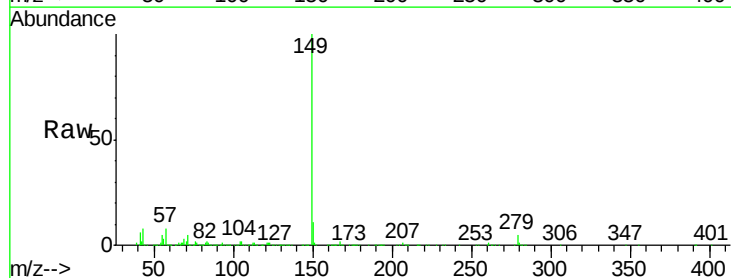


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

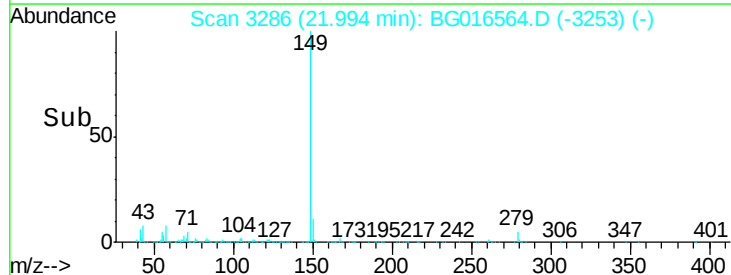
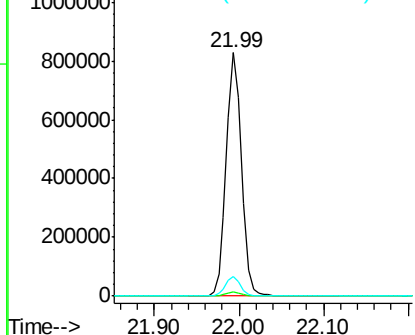


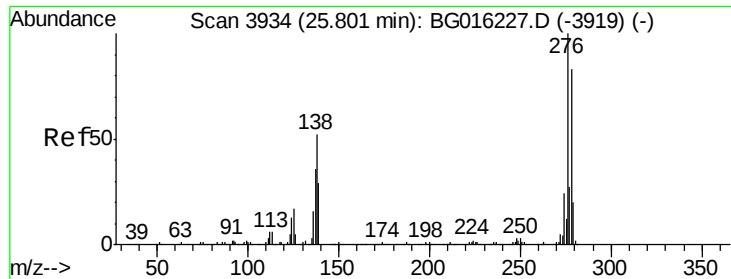
#84
 Di-n-octyl phthalate
 Concen: 46.97 ng
 RT: 21.99 min Scan# 3286
 Delta R.T. -0.00 min
 Lab File: BG016564.D
 Acq: 20 Apr 2015 22:45

Tgt Ion:149 Resp: 1034222
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 7.7 7.0 10.4



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

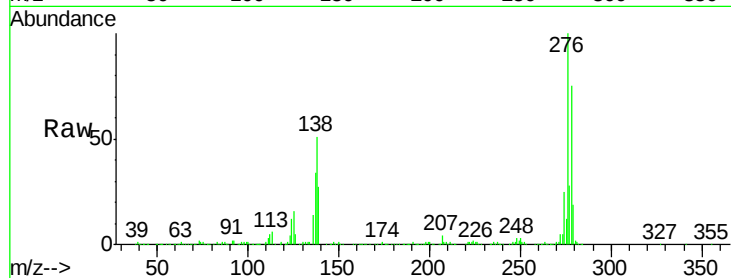




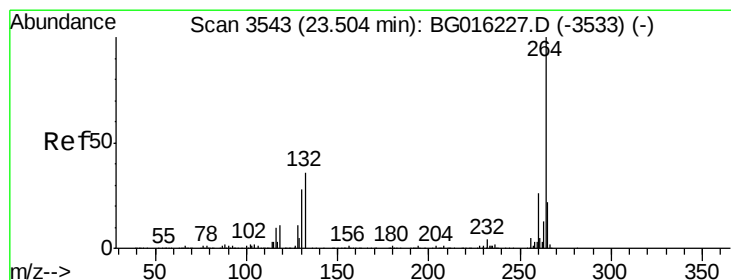
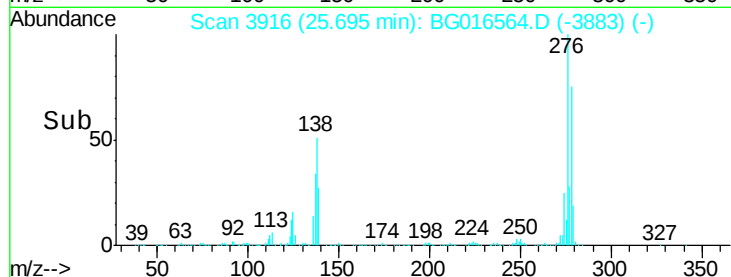
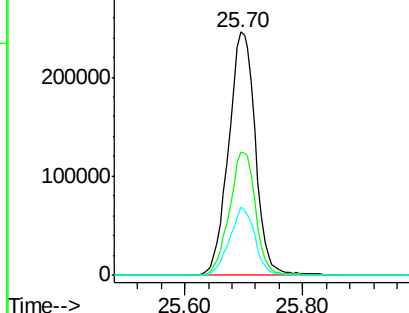
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.03 ng
 RT: 25.70 min Scan# 3916
 Delta R.T. -0.00 min
 Lab File: BG016564.D
 Acq: 20 Apr 2015 22:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	49.6	41.5	62.3
277	26.4	21.0	31.6

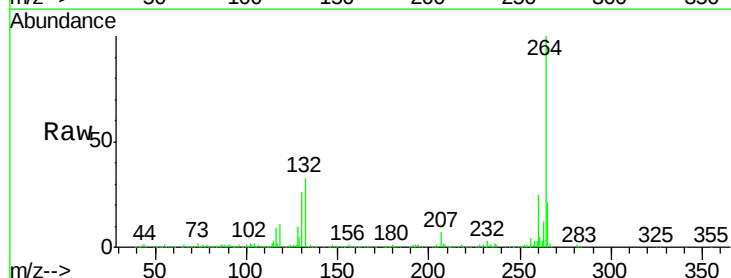


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

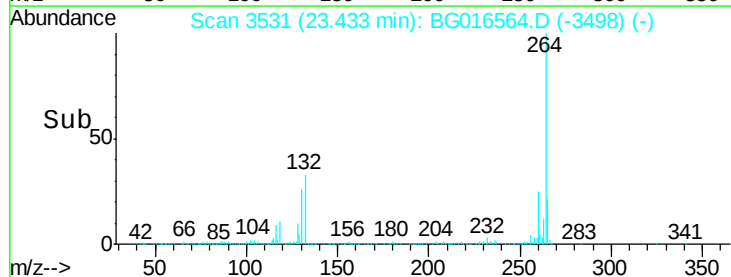
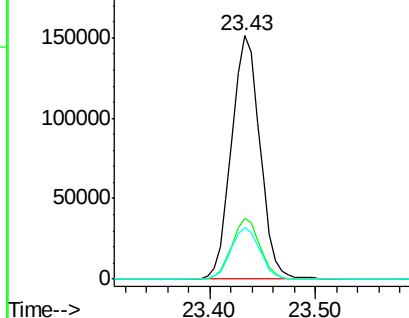


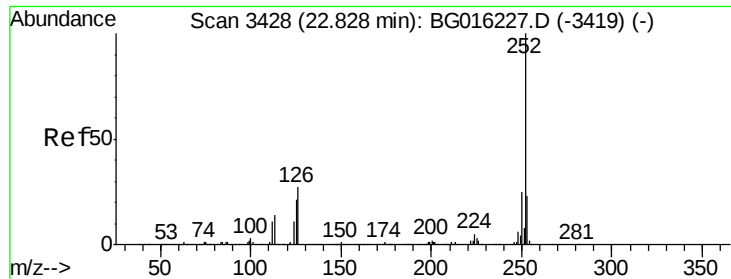
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.43 min Scan# 3531
 Delta R.T. -0.00 min
 Lab File: BG016564.D
 Acq: 20 Apr 2015 22:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.4	30.6
265	21.3	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: 41.20 ng

RT: 22.76 min Scan# 3417

Delta R.T. -0.00 min

Lab File: BG016564.D

Acq: 20 Apr 2015 22:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

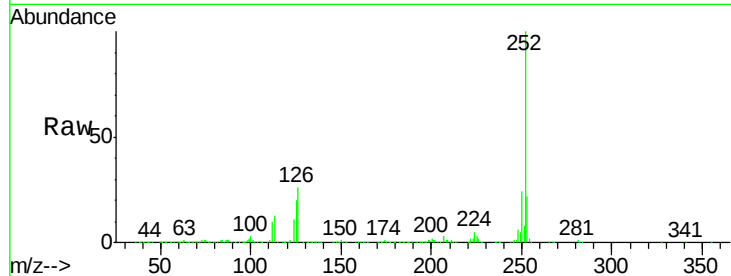
Tot Ion:252 Resp: 678567

Ion Ratio Lower Upper

252 100

253 21.9 18.5 27.7

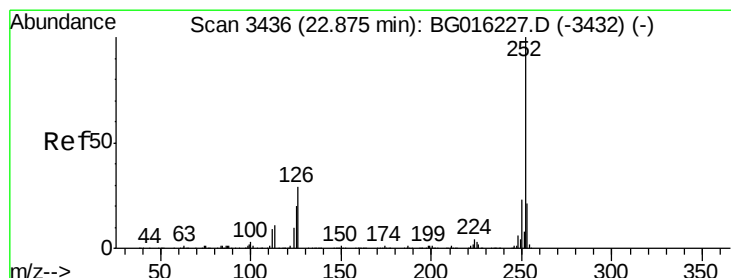
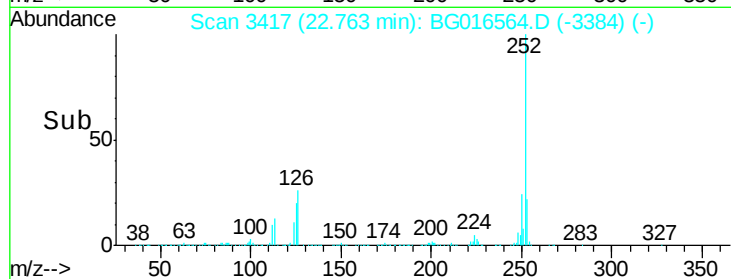
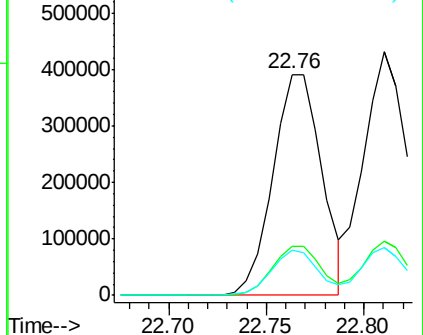
125 20.4 17.0 25.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.97 ng

RT: 22.81 min Scan# 3425

Delta R.T. -0.00 min

Lab File: BG016564.D

Acq: 20 Apr 2015 22:45

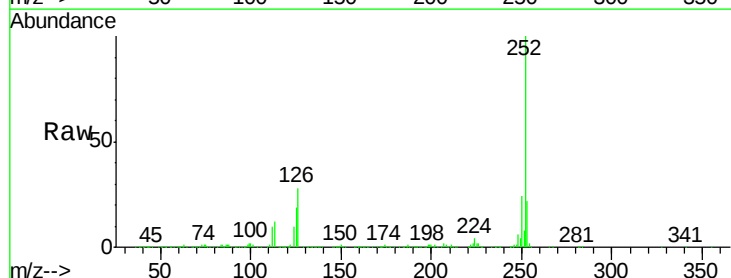
Tgt Ion:252 Resp: 676483

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

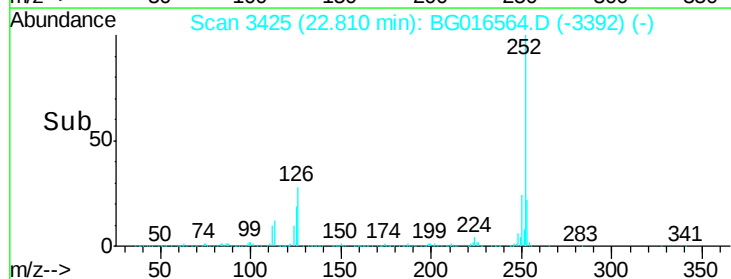
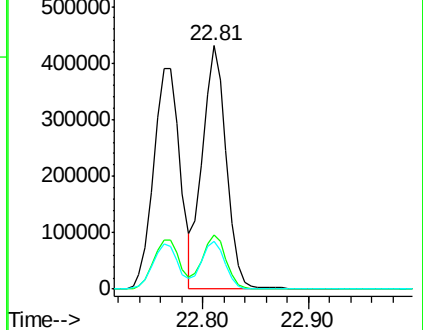
125 19.4 16.3 24.5

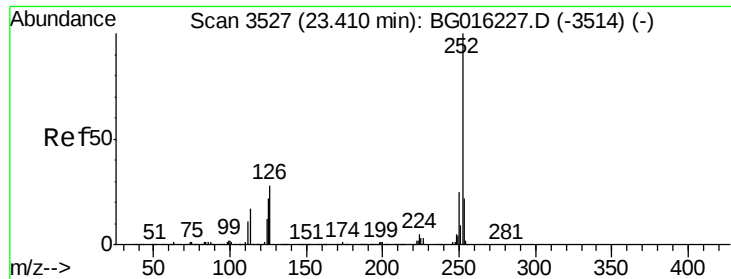


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.04 ng

RT: 23.34 min Scan# 3515

Delta R.T. -0.00 min

Lab File: BG016564.D

Acq: 20 Apr 2015 22:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

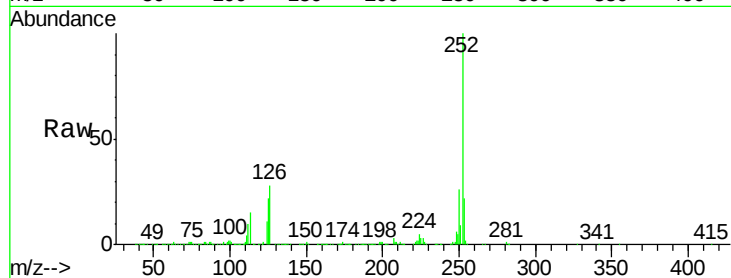
Tot Ion:252 Resp: 649019

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

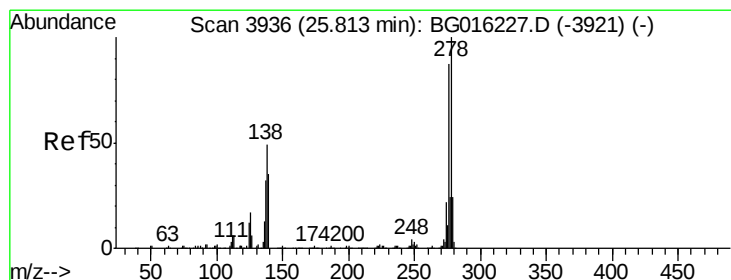
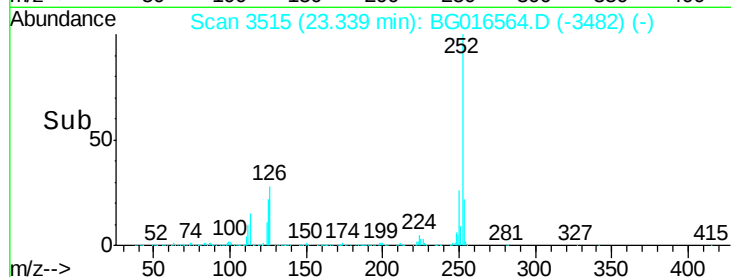
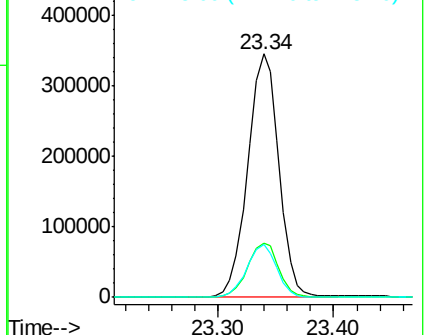
125 22.0 17.6 26.4



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: 42.85 ng

RT: 25.71 min Scan# 3918

Delta R.T. -0.00 min

Lab File: BG016564.D

Acq: 20 Apr 2015 22:45

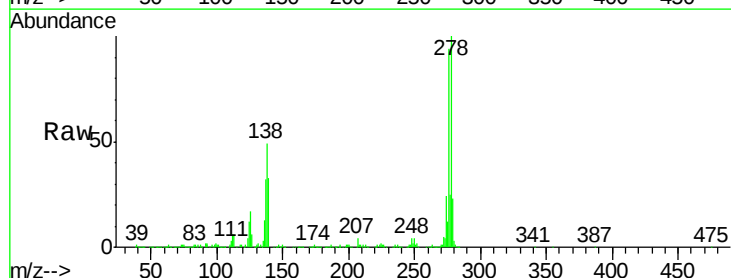
Tgt Ion:278 Resp: 643744

Ion Ratio Lower Upper

278 100

139 32.5 27.9 41.9

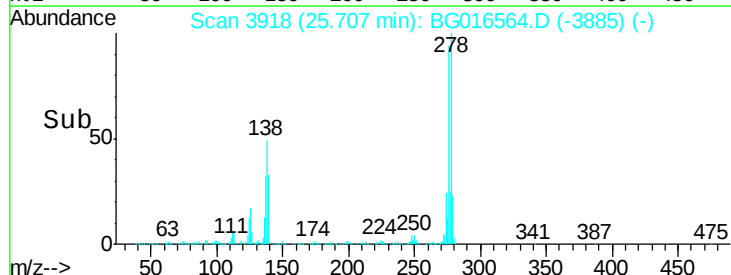
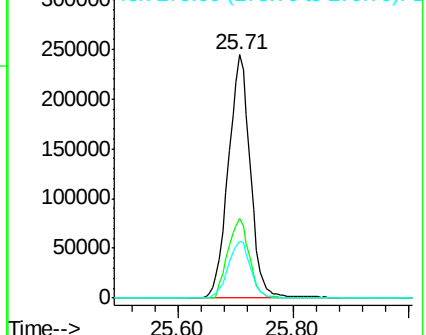
279 23.4 19.5 29.3

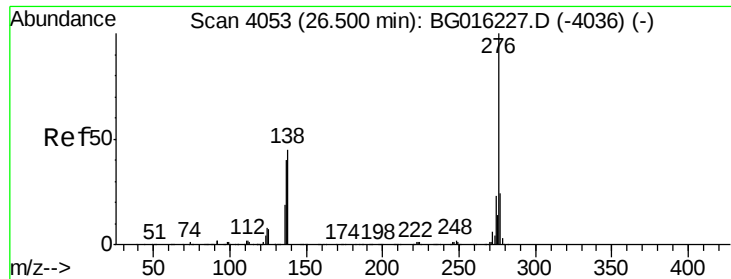


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 42.91 ng
 RT: 26.39 min Scan# 4035
 Delta R.T. 0.00 min
 Lab File: BG016564.D
 Acq: 20 Apr 2015 22:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.5	29.3
138	41.4	35.7	53.5

