

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
 Data File : BG016375.D
 Acq On : 13 Apr 2015 23:39
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 14 02:36:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 02:12:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	83048	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	366323	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	209317	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	419523	20.00	ng	0.00
75) Chrysene-d12	21.24	240	384269	20.00	ng	0.00
86) Perylene-d12	23.47	264	361349	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	400867	76.18	ng	0.00
7) Phenol-d6	6.86	99	566655	71.73	ng	0.00
23) Nitrobenzene-d5	8.83	82	472189	74.67	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	115529	81.61	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	936661	76.19	ng	0.00
78) Terphenyl-d14	19.69	244	1183439	72.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	86028	35.96	ng	99
3) Pyridine	3.55	79	254939	35.66	ng	98
4) n-Nitrosodimethylamine	3.46	42	76353	35.93	ng	99
6) Aniline	7.01	93	381170	33.79	ng	98
8) 2-Chlorophenol	7.24	128	236169	37.37	ng	95
9) Benzaldehyde	6.82	77	141538	30.59	ng	97
10) Phenol	6.88	94	297454	35.19	ng	99
11) bis(2-Chloroethyl)ether	7.11	93	227047	33.69	ng	99
12) 1,3-Dichlorobenzene	7.56	146	238636	37.39	ng	98
13) 1,4-Dichlorobenzene	7.71	146	241348	36.46	ng	97
14) 1,2-Dichlorobenzene	8.02	146	230600	36.42	ng	100
15) Benzyl Alcohol	7.92	79	186140	33.80	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	235433	31.02	ng	98
17) 2-Methylphenol	8.13	107	196592	34.69	ng	96
18) Hexachloroethane	8.75	117	89430	35.31	ng	99
19) n-Nitroso-di-n-propylamine	8.48	70	179503	31.71	ng	97
20) 3+4-Methylphenols	8.46	107	271589	34.59	ng	98
22) Acetophenone	8.50	105	314013	36.97	ng	# 99
24) Nitrobenzene	8.87	77	245308	36.28	ng	95
25) Isophorone	9.39	82	492455	35.07	ng	98
26) 2-Nitrophenol	9.58	139	136134	43.17	ng	99
27) 2,4-Dimethylphenol	9.65	122	228671	38.93	ng	100
28) bis(2-Chloroethoxy)methane	9.88	93	285459	35.61	ng	99
29) 2,4-Dichlorophenol	10.11	162	191619	41.23	ng	98
30) 1,2,4-Trichlorobenzene	10.33	180	194029	39.99	ng	98
31) Naphthalene	10.51	128	718754	37.65	ng	99
32) Benzoic acid	9.78	122	124300	35.27	ng	95
33) 4-Chloroaniline	10.63	127	336255	37.54	ng	99
34) Hexachlorobutadiene	10.80	225	86463	40.57	ng	97
35) Caprolactam	11.40	113	115325	39.41	ng	92
36) 4-Chloro-3-methylphenol	11.77	107	232703	37.90	ng	94
37) 2-Methylnaphthalene	12.13	142	510434	37.17	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	182375	39.57	ng	99
40) Hexachlorocyclopentadiene	12.48	237	77711	36.84	ng	96

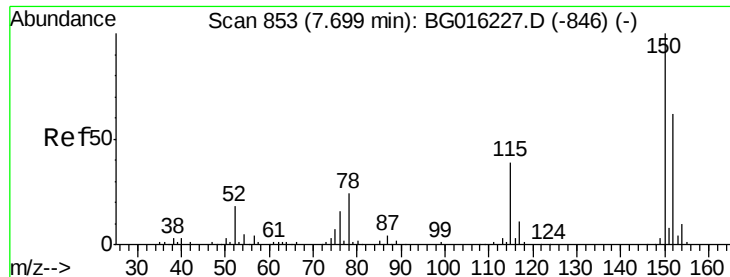
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	143171	41.81	ng	98
43) 2,4,5-Trichlorophenol	12.82	196	154643	42.26	ng	96
45) 1,1'-Biphenyl	13.15	154	603475	37.58	ng	97
46) 2-Chloronaphthalene	13.19	162	465638	38.07	ng	98
47) 2-Nitroaniline	13.40	65	148962	37.78	ng	97
48) Acenaphthylene	14.04	152	818900	37.65	ng	99
49) Dimethylphthalate	13.78	163	571907	37.28	ng	100
50) 2,6-Dinitrotoluene	13.90	165	145103	39.11	ng	93
51) Acenaphthene	14.38	154	484029	37.24	ng	99
52) 3-Nitroaniline	14.23	138	182150	38.44	ng	92
53) 2,4-Dinitrophenol	14.44	184	53237	30.49	ng	93
54) Dibenzofuran	14.71	168	670901	37.20	ng	99
55) 4-Nitrophenol	14.55	139	149135	38.09	ng	97
56) 2,4-Dinitrotoluene	14.69	165	200189	39.61	ng	92
57) Fluorene	15.37	166	591115	37.15	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.95	232	116379	41.22	ng	95
59) Diethylphthalate	15.14	149	604261	37.00	ng	99
60) 4-Chlorophenyl-phenylether	15.36	204	242796	37.30	ng	95
61) 4-Nitroaniline	15.40	138	204813	38.08	ng	99
62) Azobenzene	15.66	77	590260	33.96	ng	98
64) 4,6-Dinitro-2-methylphenol	15.45	198	102747	35.87	ng	98
65) n-Nitrosodiphenylamine	15.58	169	544742	38.41	ng	100
66) 4-Bromophenyl-phenylether	16.25	248	128903	38.48	ng	98
67) Hexachlorobenzene	16.37	284	131909	37.89	ng	98
68) Atrazine	16.53	200	158498	40.10	ng	100
69) Pentachlorophenol	16.71	266	76712	36.09	ng	99
70) Phenanthrene	17.10	178	881900	37.37	ng	99
71) Anthracene	17.19	178	896770	38.35	ng	100
72) Carbazole	17.46	167	910620	38.80	ng	99
73) Di-n-butylphthalate	18.03	149	1097136	38.20	ng	100
74) Fluoranthene	19.12	202	933762	38.39	ng	98
76) Benzidine	19.30	184	536992	32.95	ng	100
77) Pyrene	19.48	202	960228	35.89	ng	100
79) Butylbenzylphthalate	20.38	149	523921	39.85	ng	99
80) Benzo(a)anthracene	21.22	228	852015	37.52	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	291940	39.09	ng	98
82) Chrysene	21.27	228	814786	37.16	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	718992	40.40	ng	98
84) Di-n-octyl phthalate	22.02	149	1200474	41.40	ng	98
85) Indeno(1,2,3-cd)pyrene	25.75	276	908647	39.89	ng	99
87) Benzo(b)fluoranthene	22.80	252	790528	37.35	ng	97
88) Benzo(k)fluoranthene	22.84	252	812117	39.21	ng	98
89) Benzo(a)pyrene	23.38	252	774179	39.03	ng	100
90) Dibenzo(a,h)anthracene	25.76	278	756577	39.20	ng	97
91) Benzo(g,h,i)perylene	26.45	276	766341	39.75	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.68 min Scan# 849

Delta R.T. 0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

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SSTDCCC040EC

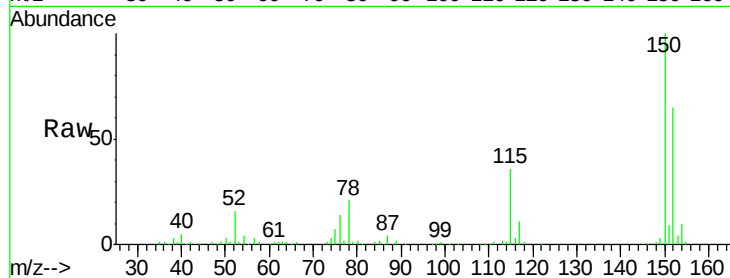
Tgt Ion:152 Resp: 83048

Ion Ratio Lower Upper

152 100

150 154.3 130.1 195.1

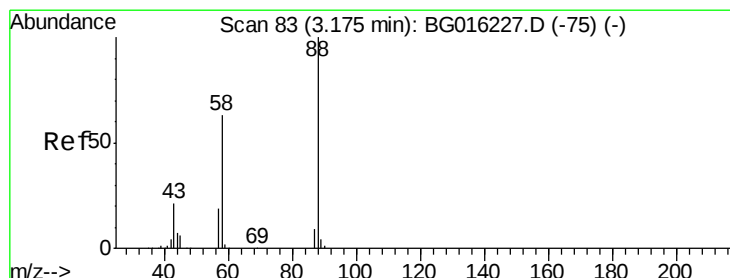
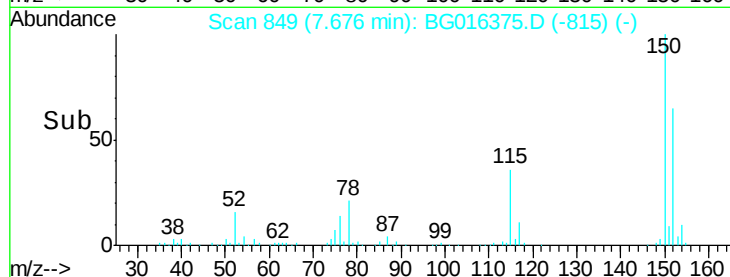
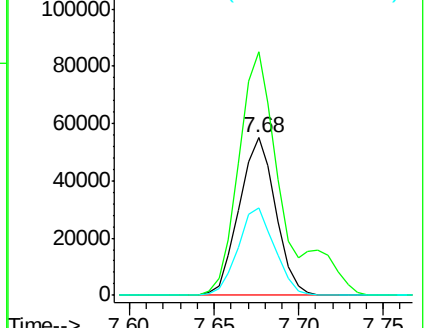
115 55.4 50.5 75.7



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: 35.96 ng

RT: 3.15 min Scan# 79

Delta R.T. 0.01 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

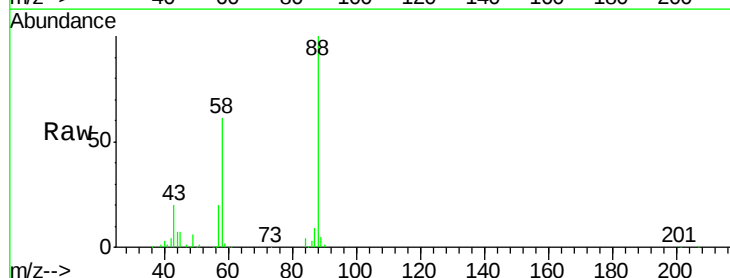
Tgt Ion: 88 Resp: 86028

Ion Ratio Lower Upper

88 100

58 62.3 50.6 76.0

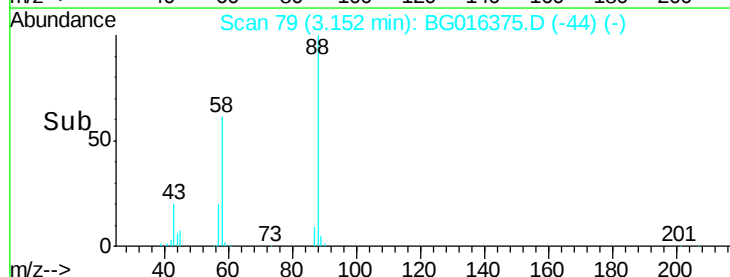
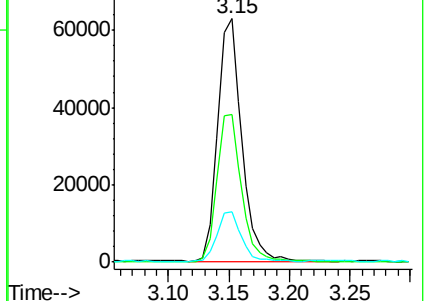
43 22.0 17.0 25.4

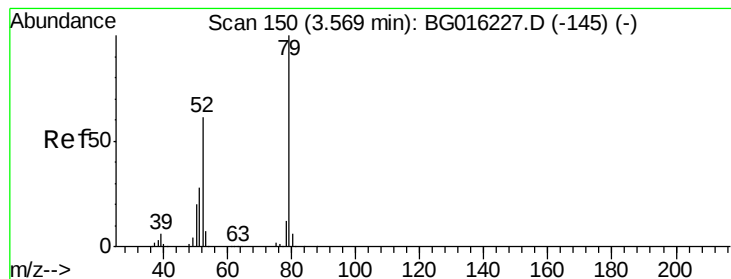


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 35.66 ng

RT: 3.55 min Scan# 146

Delta R.T. 0.01 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

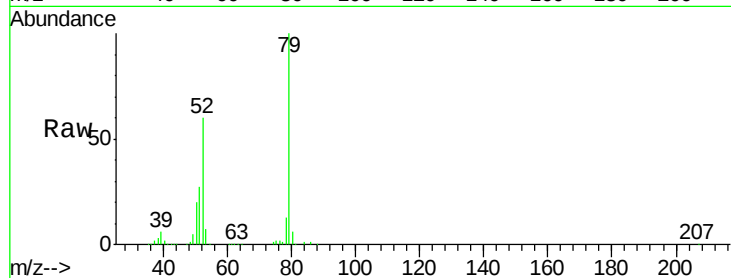
Tgt Ion: 79 Resp: 254939

Ion Ratio Lower Upper

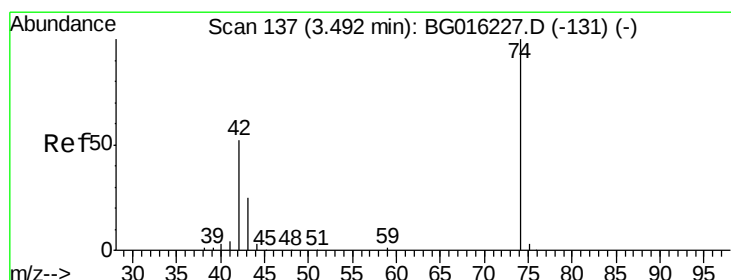
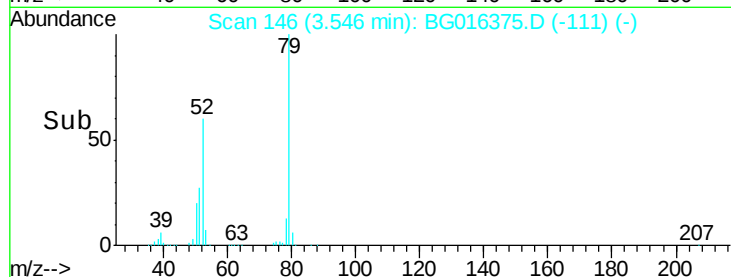
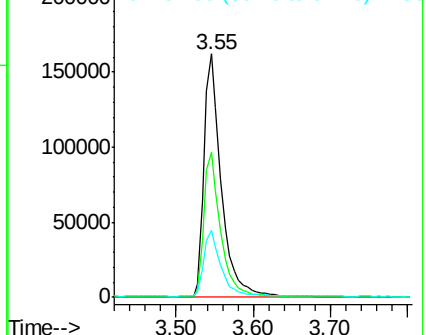
79 100

52 59.6 49.0 73.4

51 27.3 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: 35.93 ng

RT: 3.46 min Scan# 132

Delta R.T. 0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

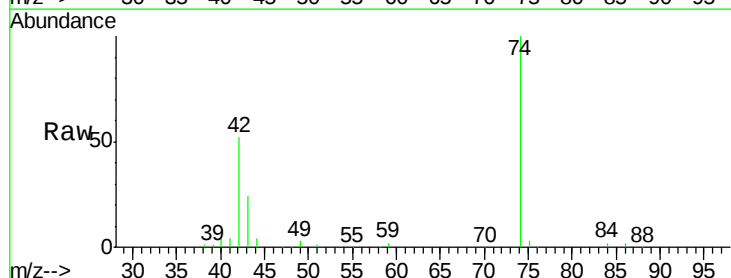
Tgt Ion: 42 Resp: 76353

Ion Ratio Lower Upper

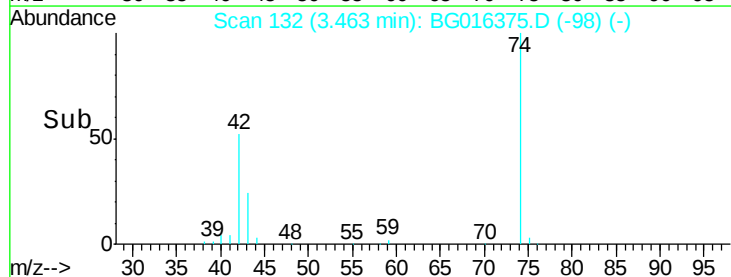
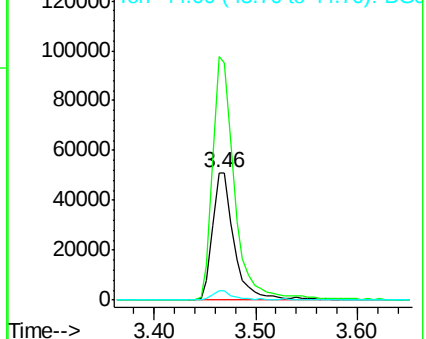
42 100

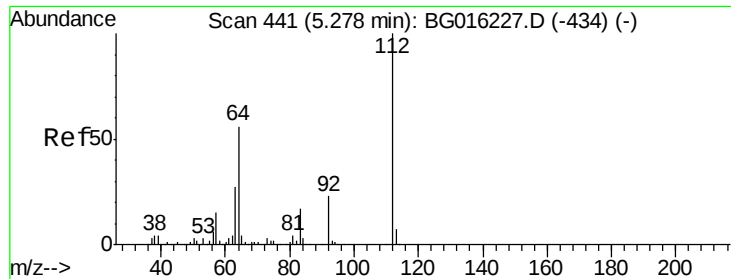
74 190.6 153.7 230.5

44 7.0 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: 76.18 ng

RT: 5.26 min Scan# 438

Delta R.T. 0.01 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

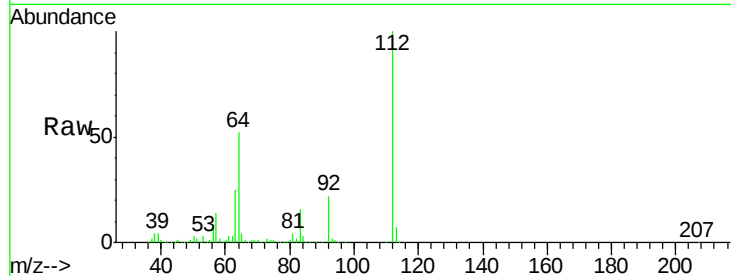
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

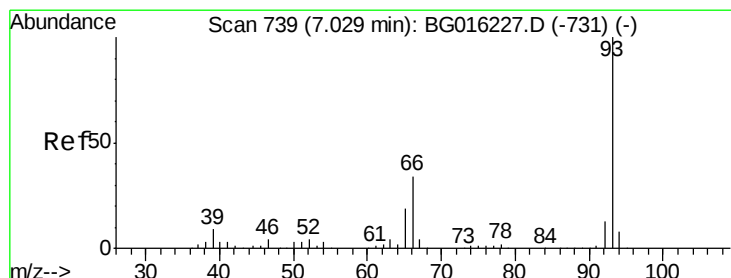
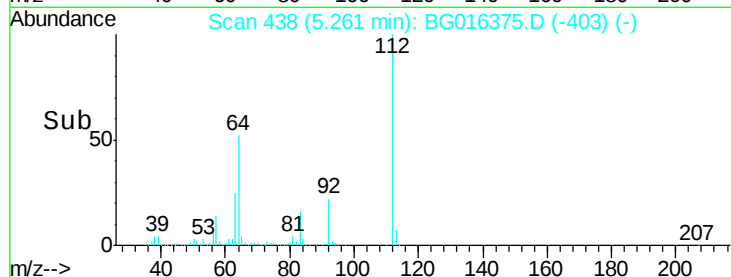
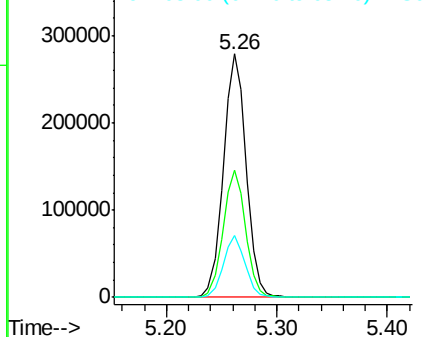
Tgt Ion:	112	Resp:	400867
Ion	Ratio	Lower	Upper
112	100		
64	52.2	44.5	66.7
63	25.4	21.4	32.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.79 ng

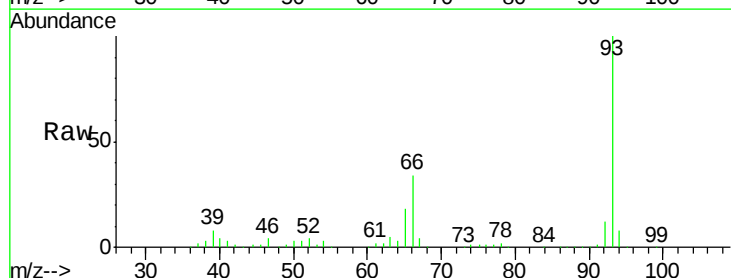
RT: 7.01 min Scan# 735

Delta R.T. 0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

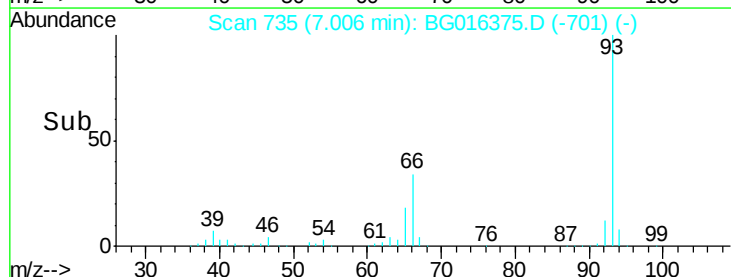
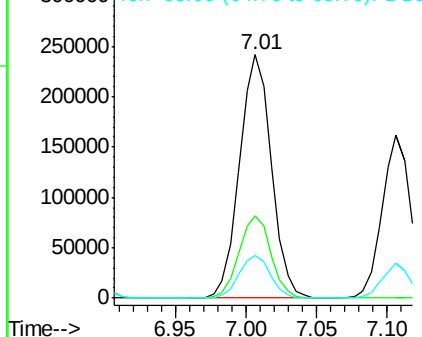
Tgt Ion:	93	Resp:	381170
Ion	Ratio	Lower	Upper
93	100		
66	33.7	27.5	41.3
65	17.7	15.1	22.7

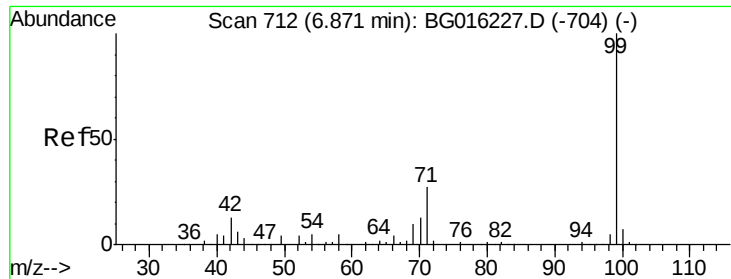


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 71.73 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

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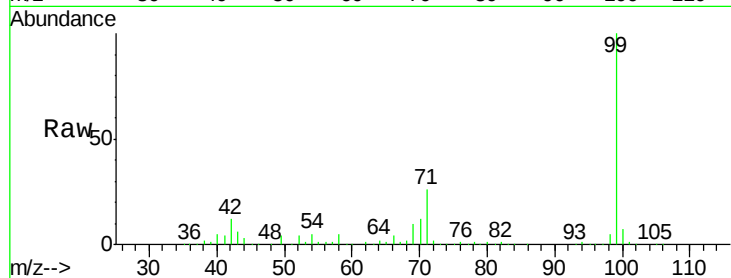
Tgt Ion: 99 Resp: 566655

Ion Ratio Lower Upper

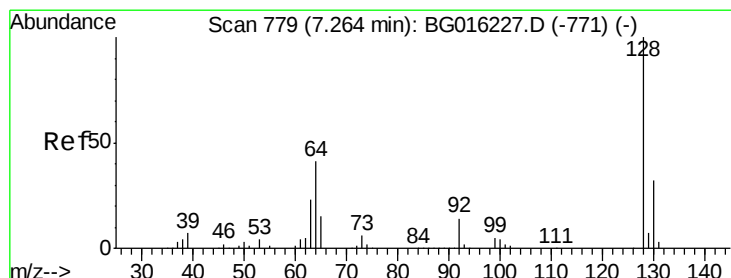
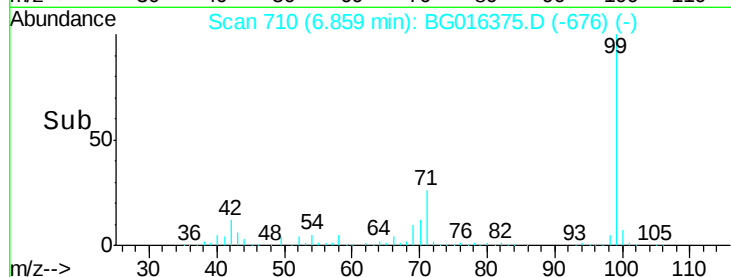
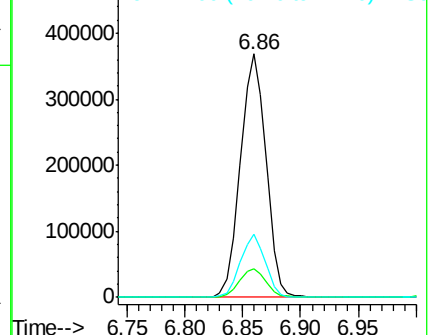
99 100

42 11.9 10.0 15.0

71 25.8 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: 37.37 ng

RT: 7.24 min Scan# 775

Delta R.T. 0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

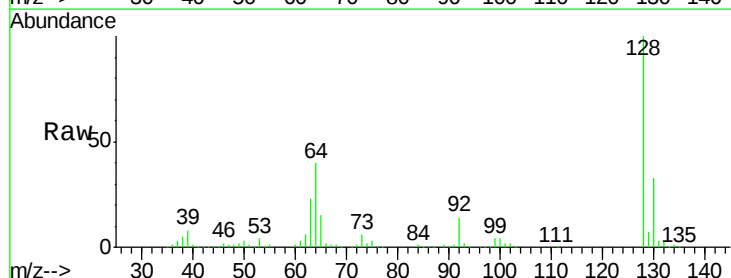
Tgt Ion: 128 Resp: 236169

Ion Ratio Lower Upper

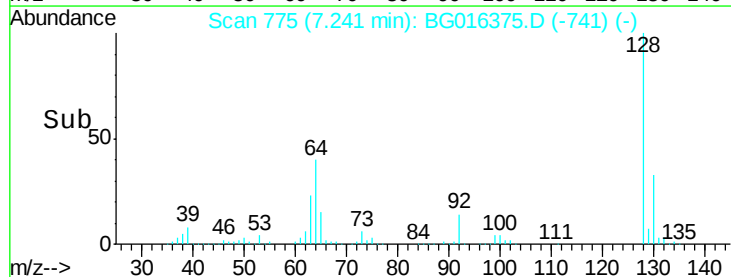
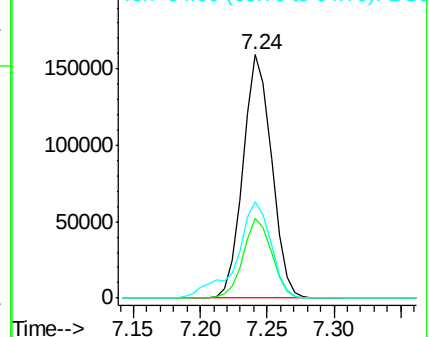
128 100

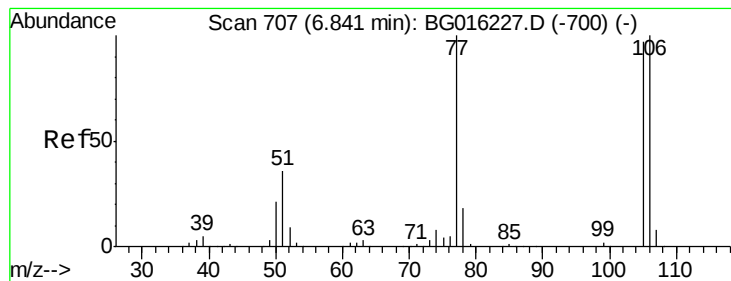
130 32.5 11.6 51.6

64 39.7 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: 30.59 ng

RT: 6.82 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG016375.D

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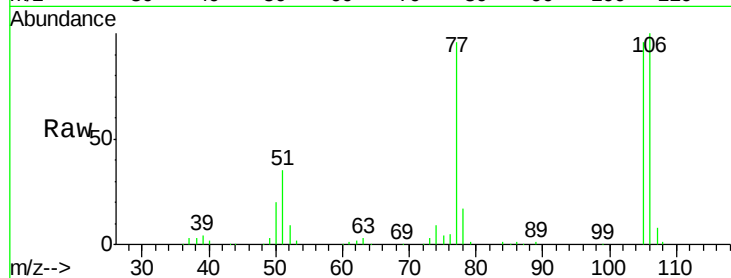
Tgt Ion: 77 Resp: 141538

Ion Ratio Lower Upper

77 100

105 99.4 76.8 116.8

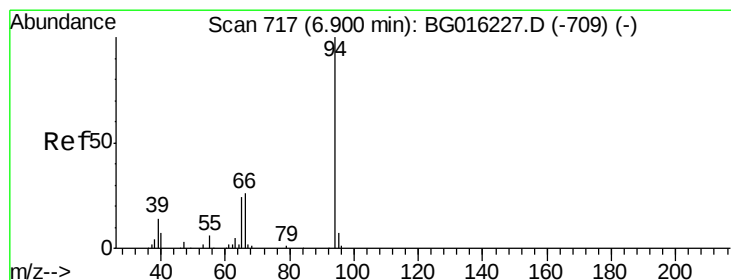
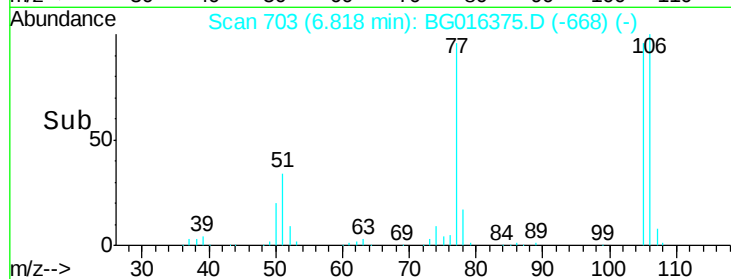
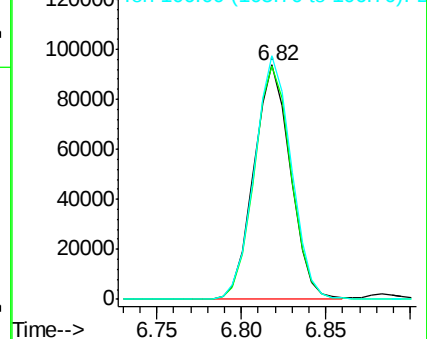
106 103.9 80.1 120.1



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: 35.19 ng

RT: 6.88 min Scan# 714

Delta R.T. 0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

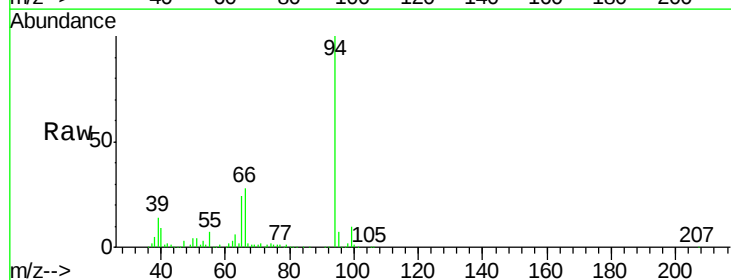
Tgt Ion: 94 Resp: 297454

Ion Ratio Lower Upper

94 100

65 23.5 3.8 43.8

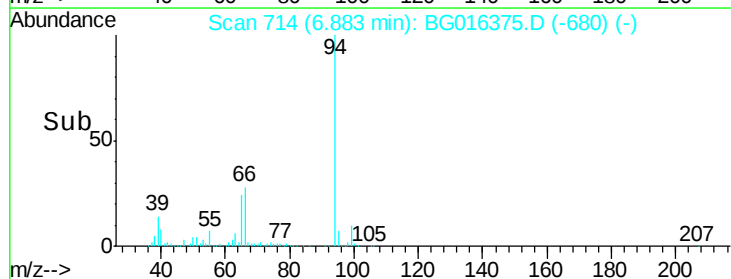
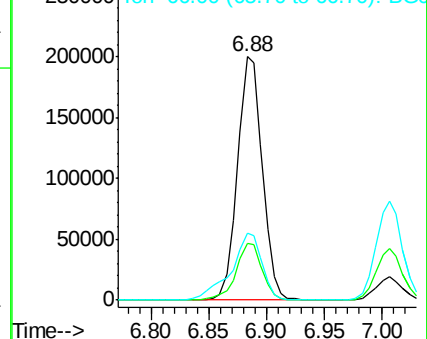
66 27.7 7.4 47.4

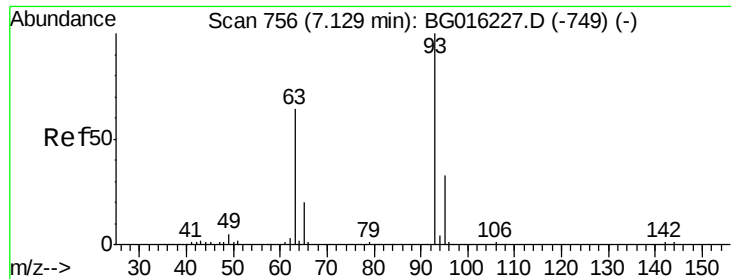


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

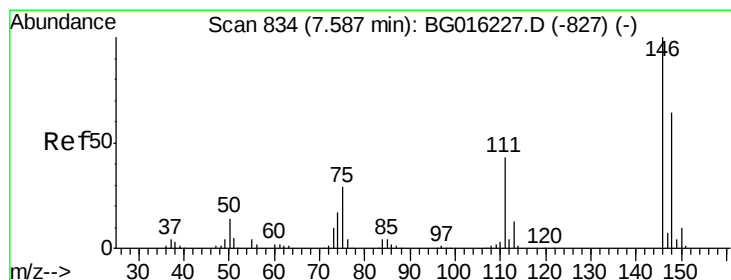
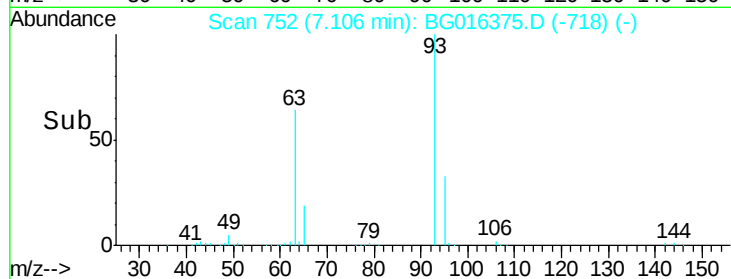
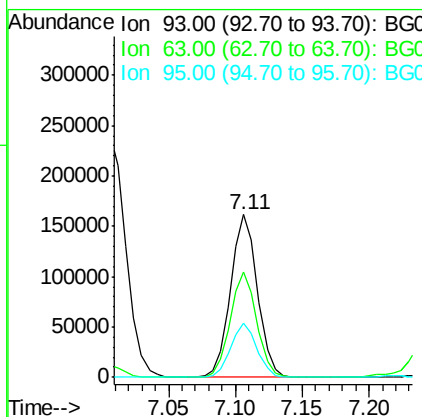
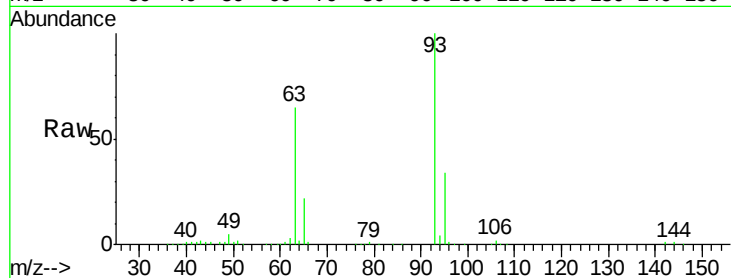




#11
 bis(2-Chloroethyl)ether
 Concen: 33.69 ng
 RT: 7.11 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BG016375.D
 Acq: 13 Apr 2015 23:39

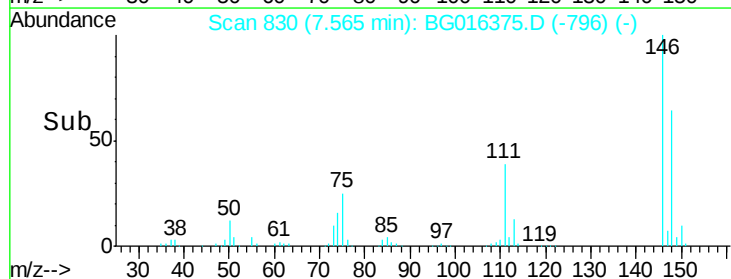
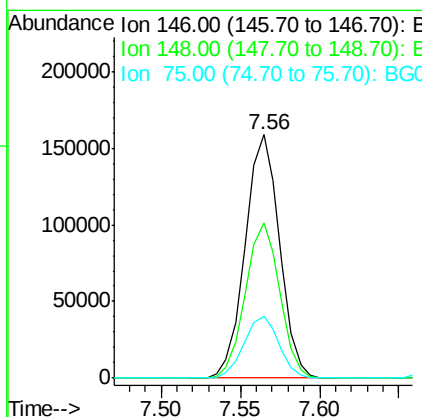
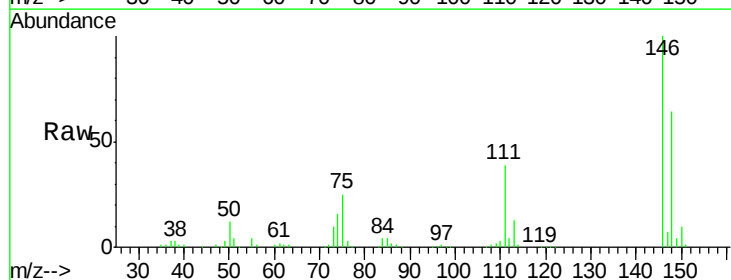
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

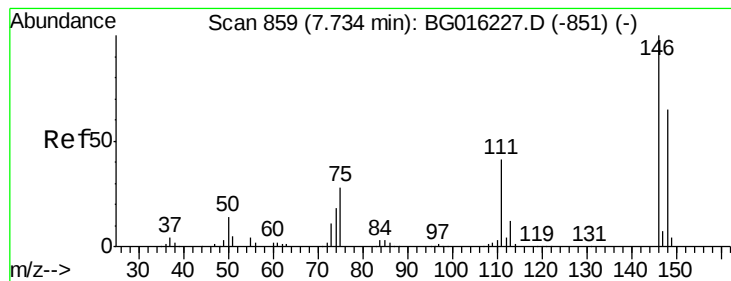
Tgt Ion: 93 Resp: 227047
 Ion Ratio Lower Upper
 93 100
 63 64.8 44.1 84.1
 95 33.5 12.5 52.5



#12
 1,3-Dichlorobenzene
 Concen: 37.39 ng
 RT: 7.56 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BG016375.D
 Acq: 13 Apr 2015 23:39

Tgt Ion: 146 Resp: 238636
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.9 76.3
 75 25.3 23.3 34.9





#13

1,4-Dichlorobenzene

Concen: 36.46 ng

RT: 7.71 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

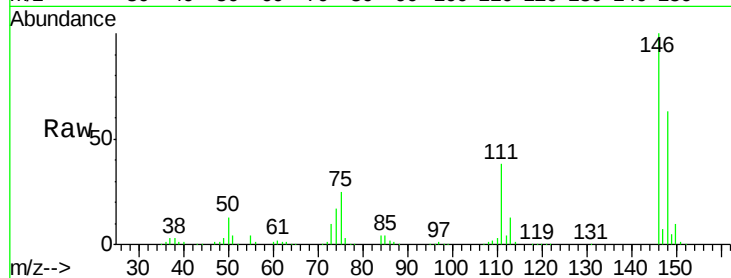
Tgt Ion:146 Resp: 241348

Ion Ratio Lower Upper

146 100

148 63.1 52.0 78.0

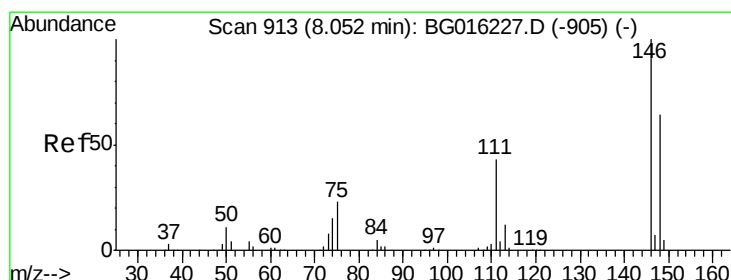
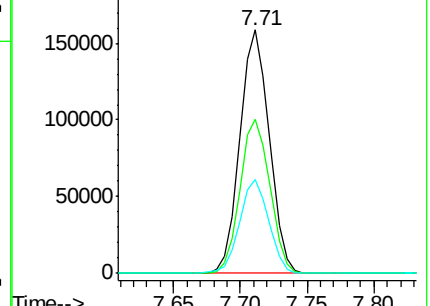
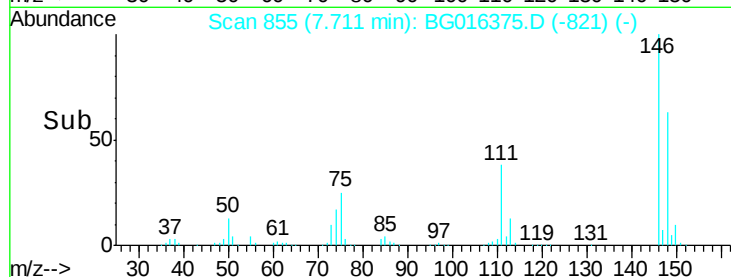
111 38.5 32.6 49.0



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: 36.42 ng

RT: 8.02 min Scan# 908

Delta R.T. 0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

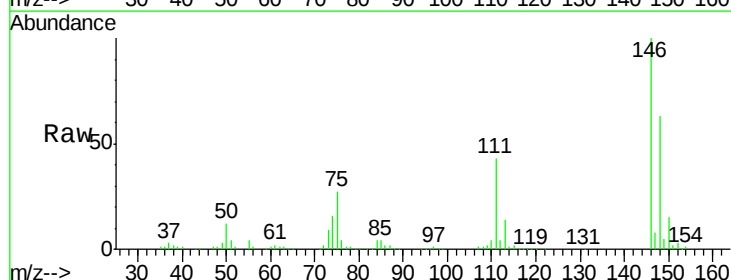
Tgt Ion:146 Resp: 230600

Ion Ratio Lower Upper

146 100

148 63.2 50.9 76.3

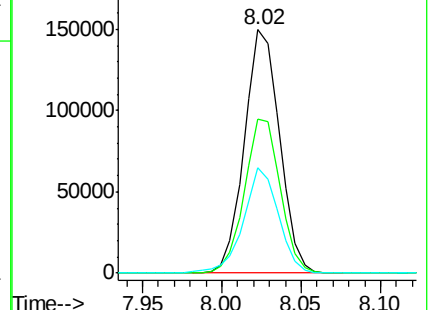
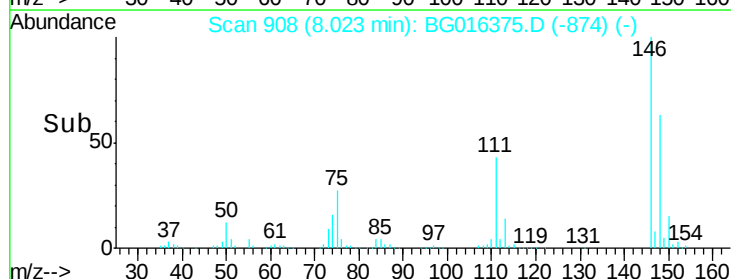
111 43.1 34.7 52.1

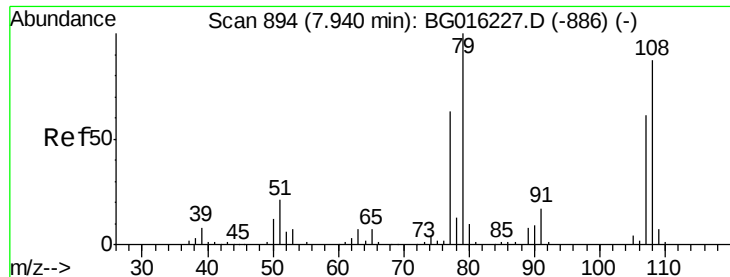


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.80 ng

RT: 7.92 min Scan# 890

Delta R.T. 0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

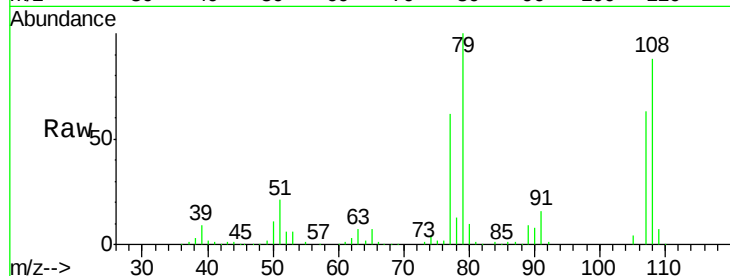
Tgt Ion: 79 Resp: 186140

Ion Ratio Lower Upper

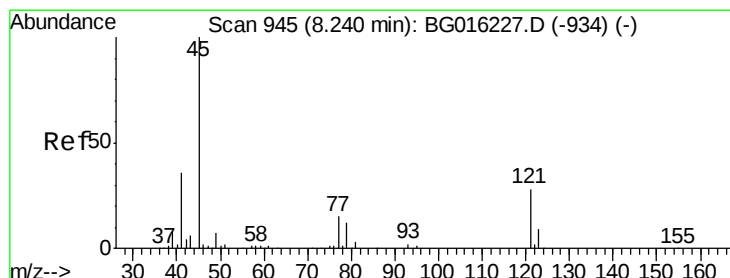
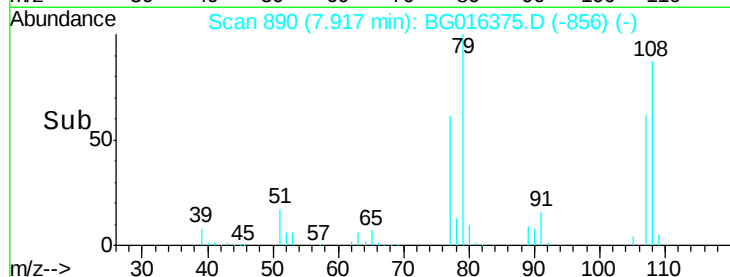
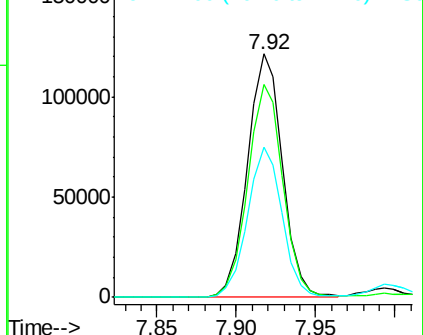
79 100

108 87.7 69.3 103.9

77 61.7 50.3 75.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.02 ng

RT: 8.22 min Scan# 941

Delta R.T. 0.01 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

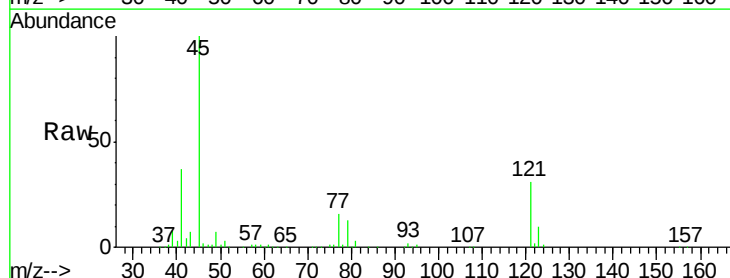
Tgt Ion: 45 Resp: 235433

Ion Ratio Lower Upper

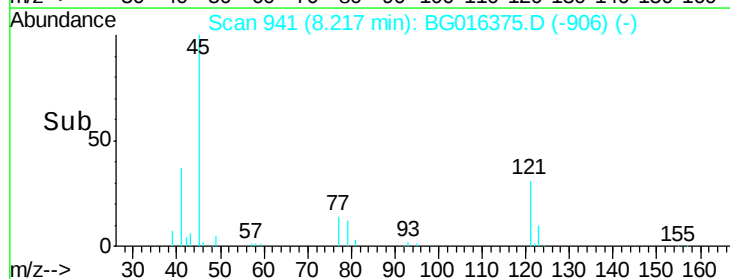
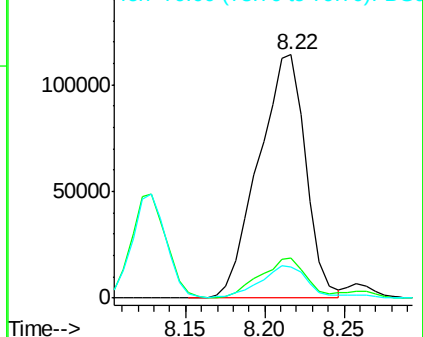
45 100

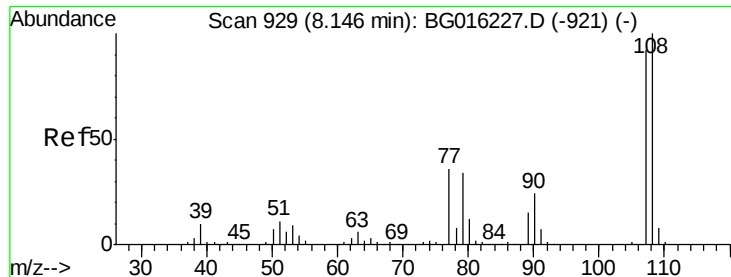
77 16.4 0.0 35.3

79 12.8 0.0 32.3



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

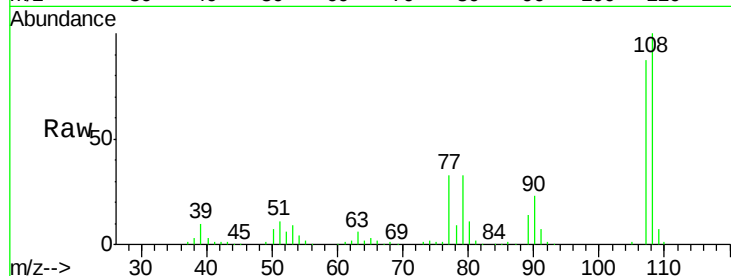




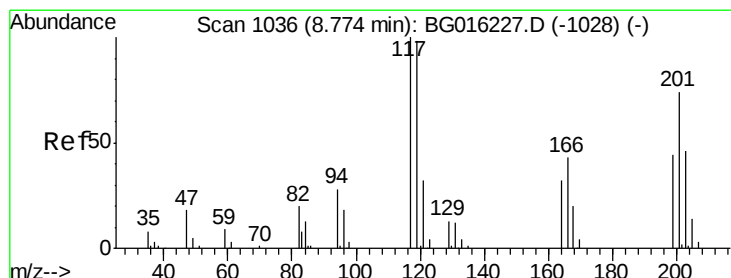
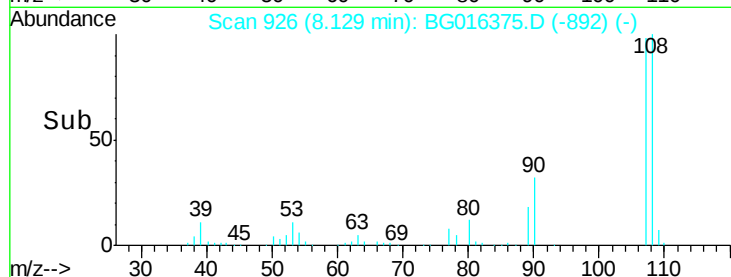
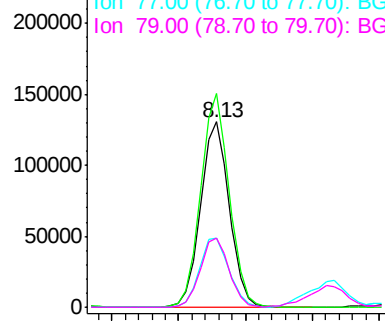
#17
2-Methylphenol
Concen: 34.69 ng
RT: 8.13 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG016375.D
Acq: 13 Apr 2015 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	196592
Ion	Ratio	Lower	Upper
107	100		
108	115.4	87.2	130.8
77	37.6	31.1	46.7
79	37.6	29.7	44.5

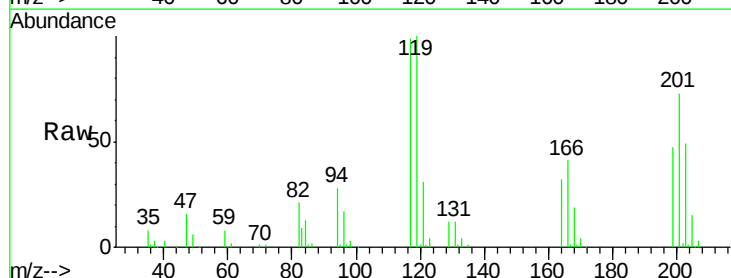


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

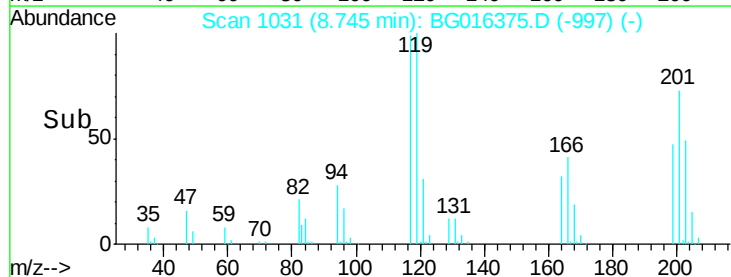
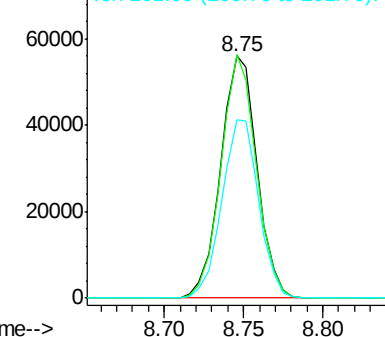


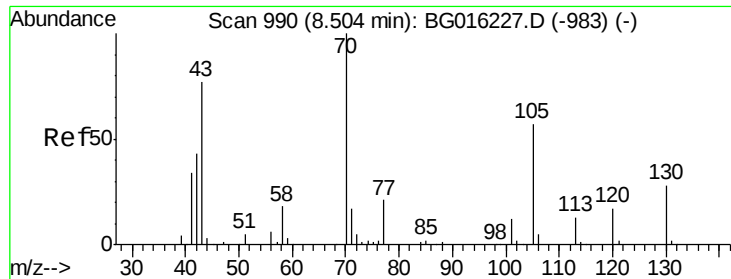
#18
Hexachloroethane
Concen: 35.31 ng
RT: 8.75 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG016375.D
Acq: 13 Apr 2015 23:39

Tgt Ion:	117	Resp:	89430
Ion	Ratio	Lower	Upper
117	100		
119	100.6	78.8	118.2
201	73.6	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

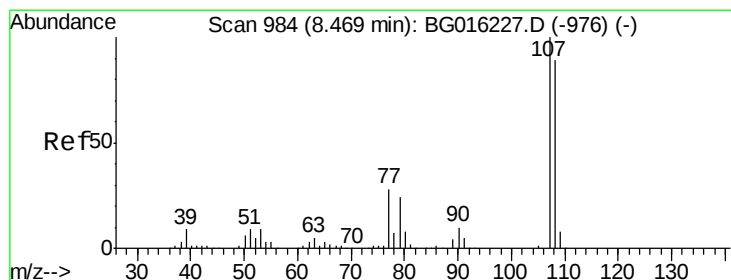
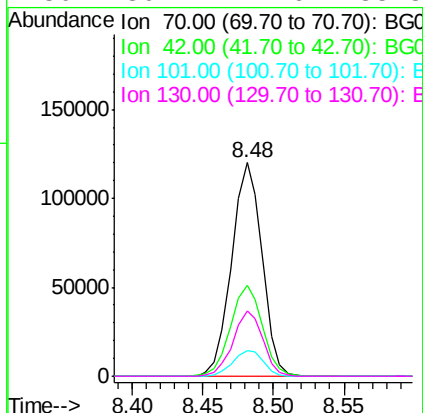
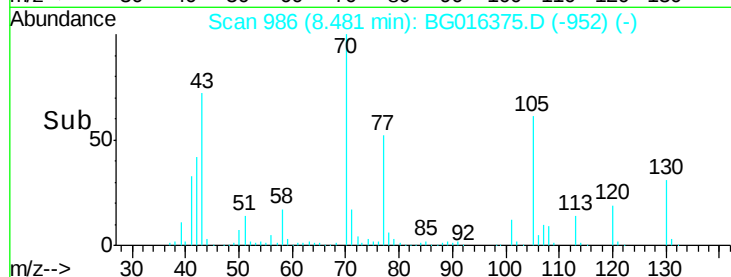
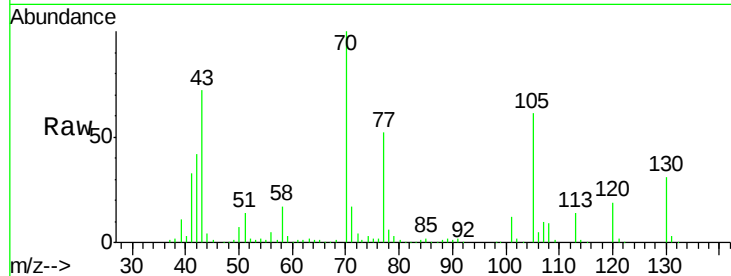




#19
n-Nitroso-di-n-propylamine
Concen: 31.71 ng
RT: 8.48 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG016375.D
Acq: 13 Apr 2015 23:39

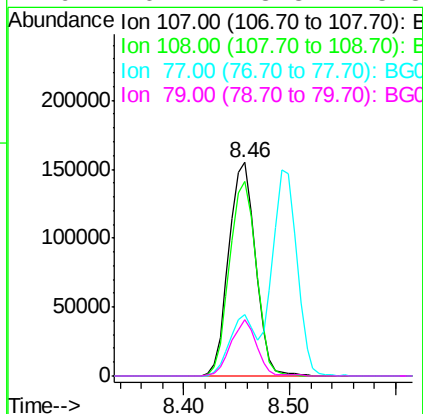
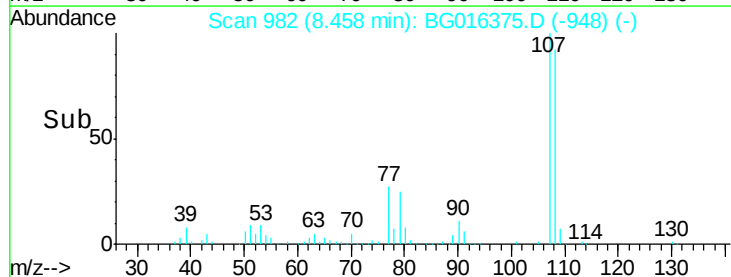
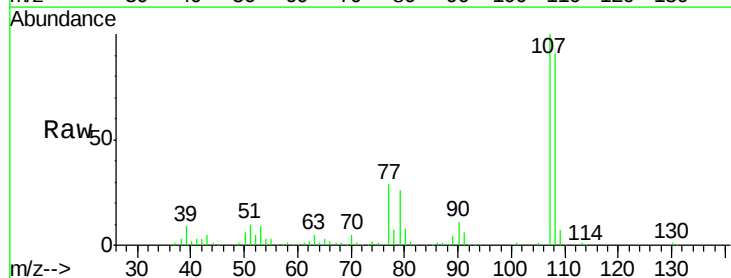
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

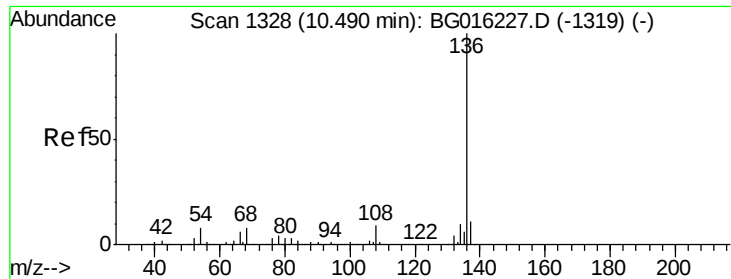
Tgt Ion: 70 Resp: 179503
Ion Ratio Lower Upper
70 100
42 42.4 34.7 52.1
101 12.0 9.2 13.8
130 30.7 22.6 33.8



#20
3+4-Methylphenols
Concen: 34.59 ng
RT: 8.46 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG016375.D
Acq: 13 Apr 2015 23:39

Tgt Ion: 107 Resp: 271589
Ion Ratio Lower Upper
107 100
108 91.2 69.5 109.5
77 28.6 8.2 48.2
79 26.1 3.8 43.8

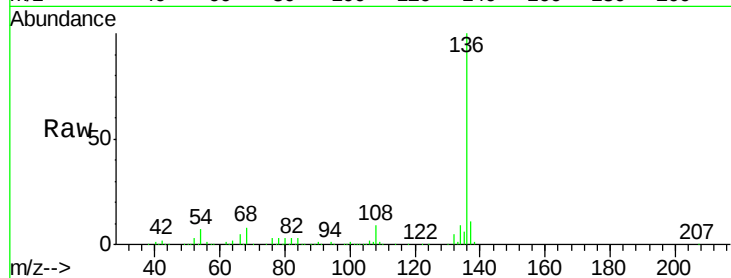




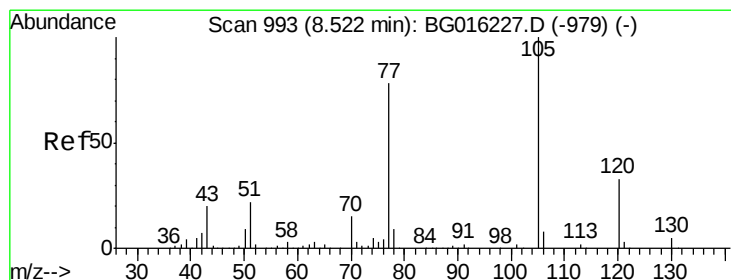
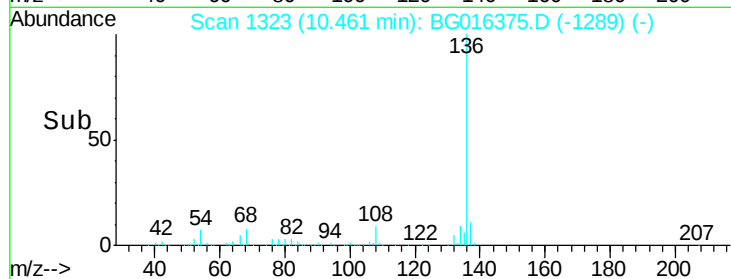
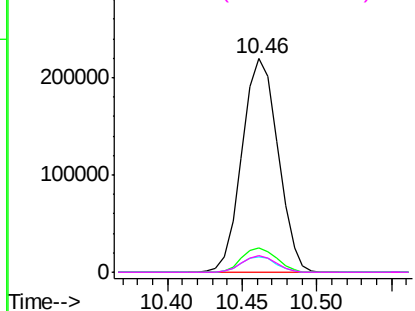
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.46 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG016375.D
Acq: 13 Apr 2015 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	366323
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	7.3	6.3	9.5
68	7.9	6.5	9.7

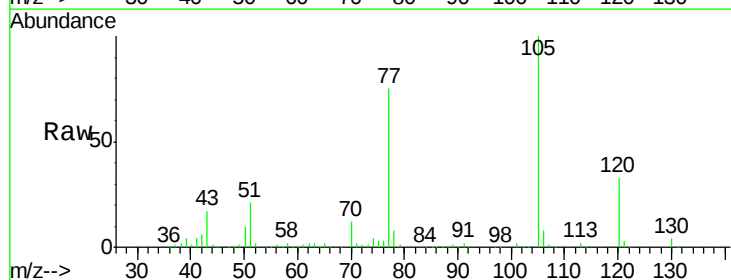


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

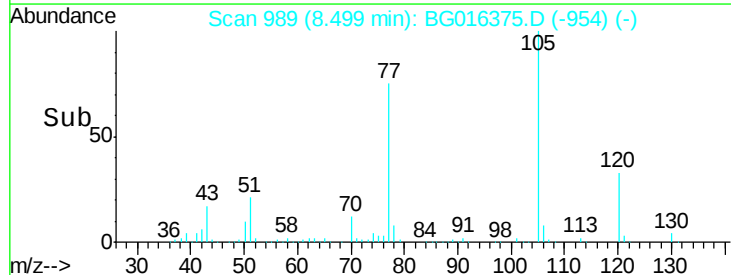
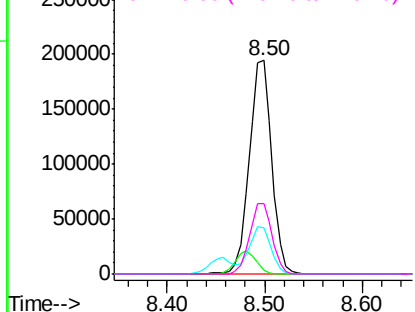


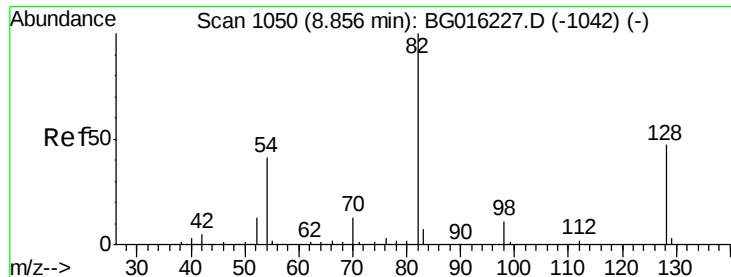
#22
Acetophenone
Concen: 36.97 ng
RT: 8.50 min Scan# 989
Delta R.T. 0.01 min
Lab File: BG016375.D
Acq: 13 Apr 2015 23:39

Tgt Ion:	105	Resp:	314013
Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.0	3.0#
51	21.4	17.9	26.9
120	33.1	26.3	39.5



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

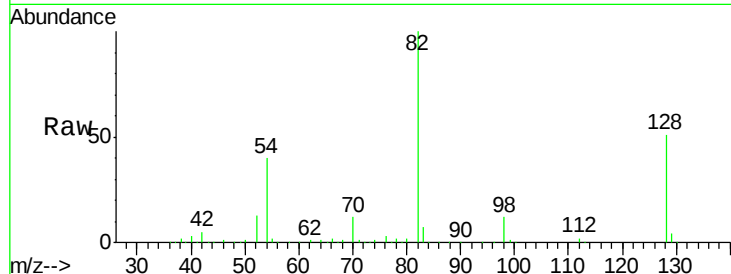




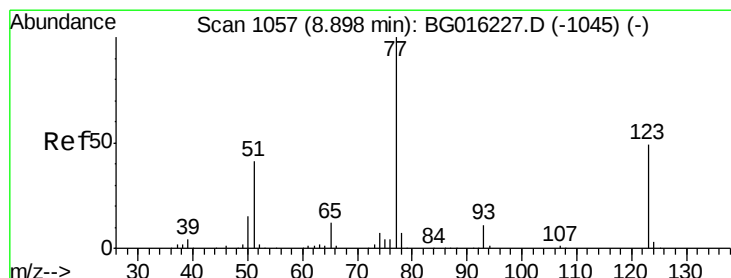
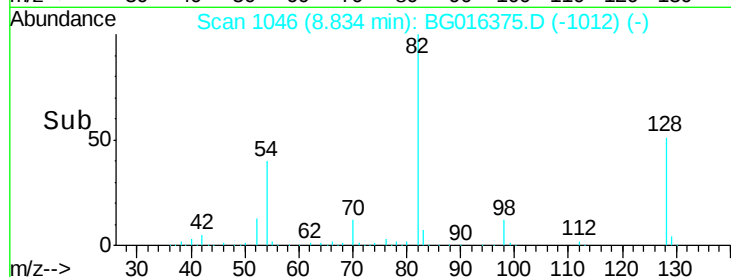
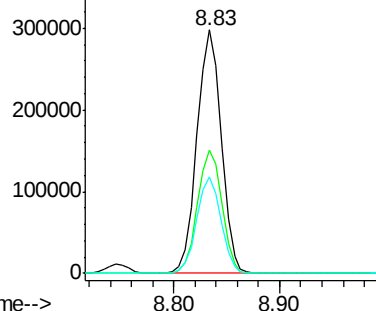
#23
 Nitrobenzene-d5
 Concen: 74.67 ng
 RT: 8.83 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BG016375.D
 Acq: 13 Apr 2015 23:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.5	37.8	56.8
54	39.7	32.6	49.0

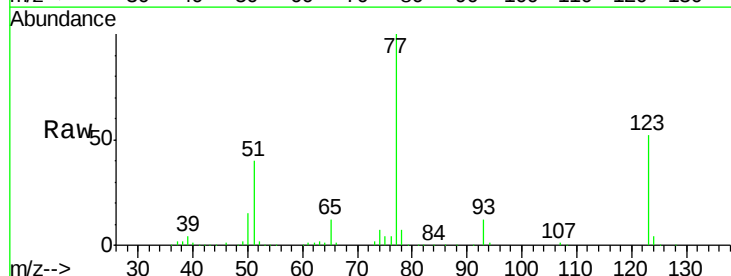


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

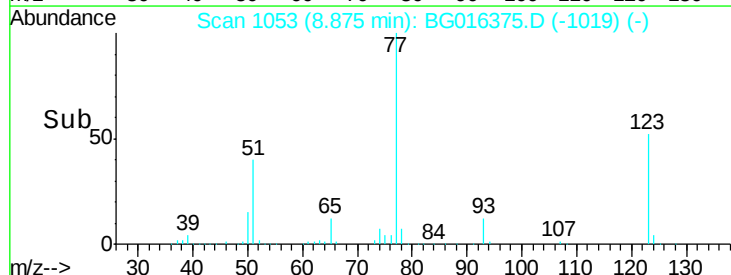
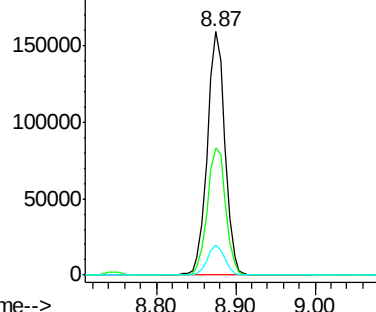


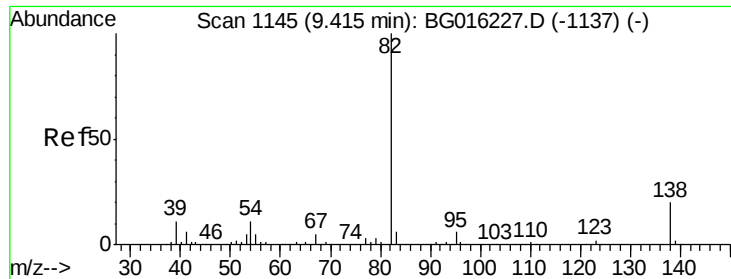
#24
 Nitrobenzene
 Concen: 36.28 ng
 RT: 8.87 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BG016375.D
 Acq: 13 Apr 2015 23:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.1	38.8	58.2
65	12.4	9.4	14.2



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





#25

Isophorone

Concen: 35.07 ng

RT: 9.39 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

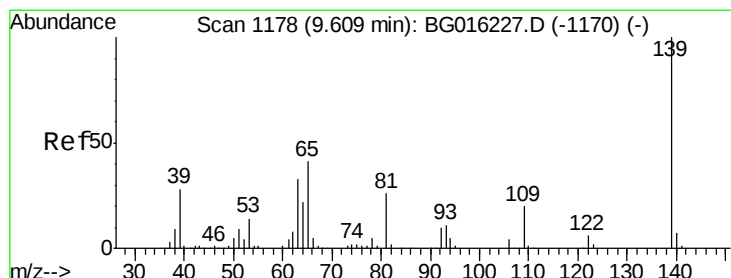
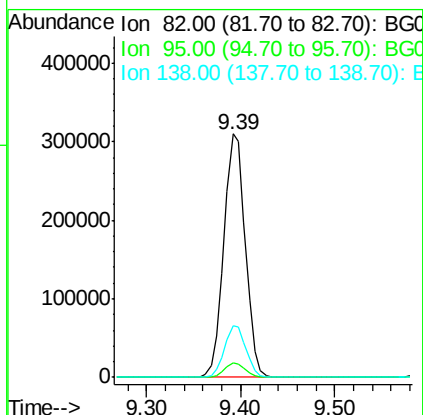
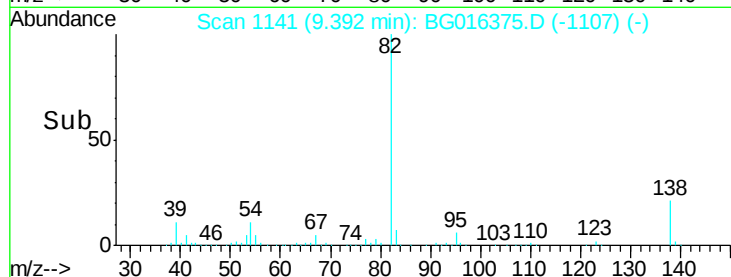
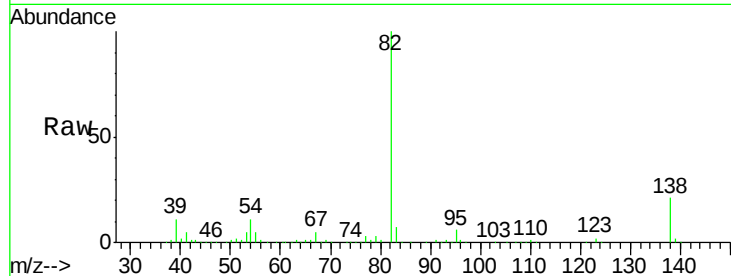
Tgt Ion: 82 Resp: 492455

Ion Ratio Lower Upper

82 100

95 6.0 5.0 7.6

138 21.5 16.2 24.2



#26

2-Nitrophenol

Concen: 43.17 ng

RT: 9.58 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

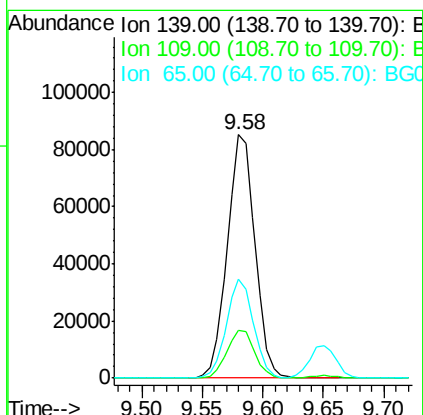
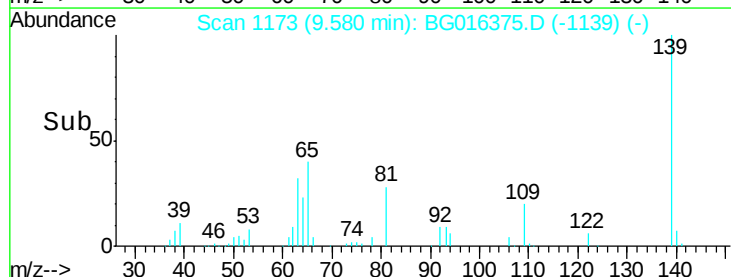
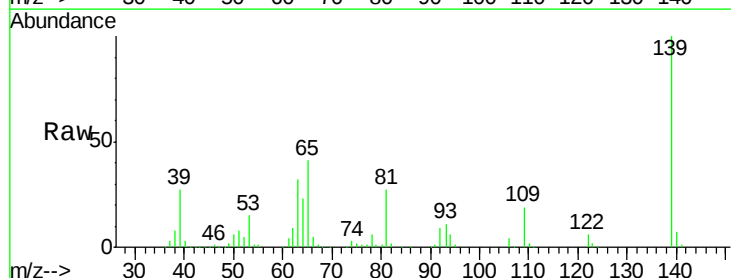
Tgt Ion: 139 Resp: 136134

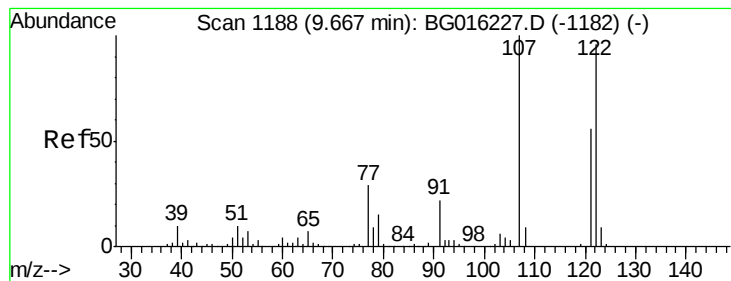
Ion Ratio Lower Upper

139 100

109 19.4 15.9 23.9

65 40.6 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 38.93 ng

RT: 9.65 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

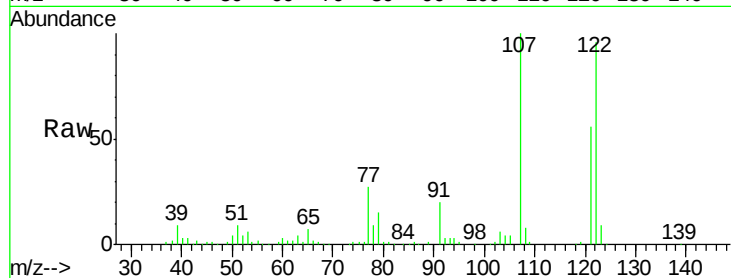
Tgt Ion:122 Resp: 228671

Ion Ratio Lower Upper

122 100

107 103.7 83.4 125.2

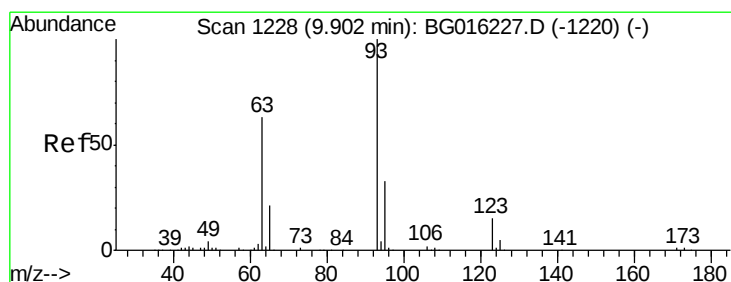
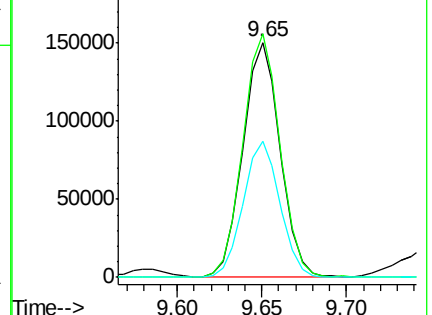
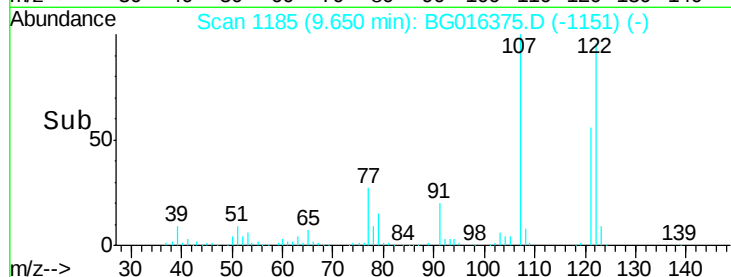
121 57.9 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.61 ng

RT: 9.88 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

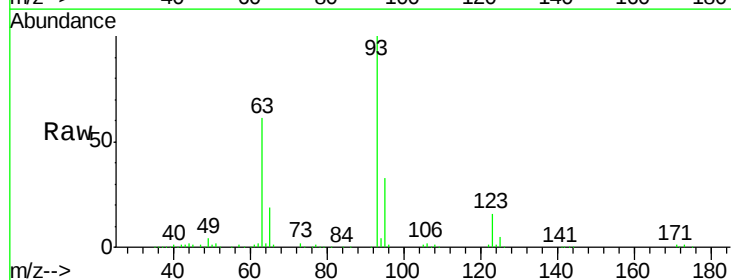
Tgt Ion: 93 Resp: 285459

Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

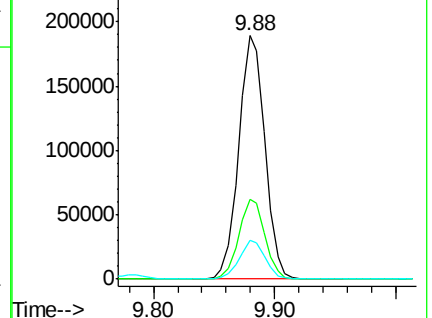
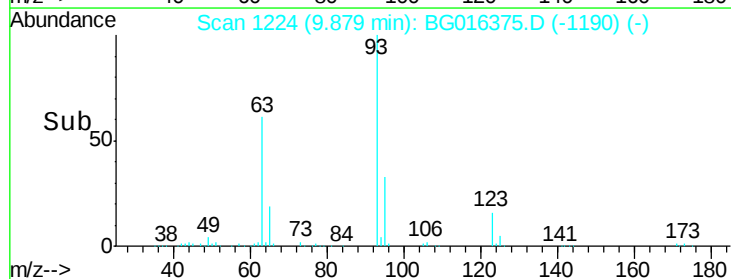
123 15.8 11.8 17.8

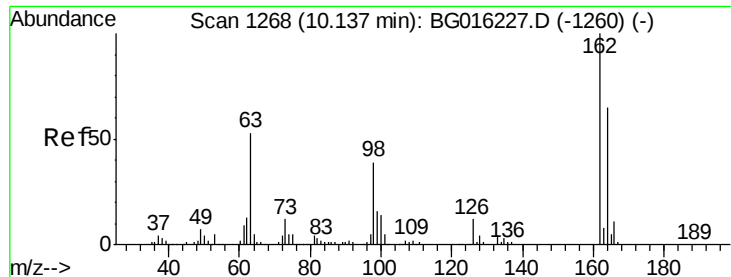


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

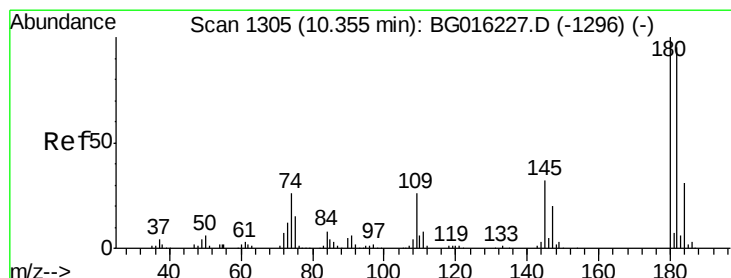
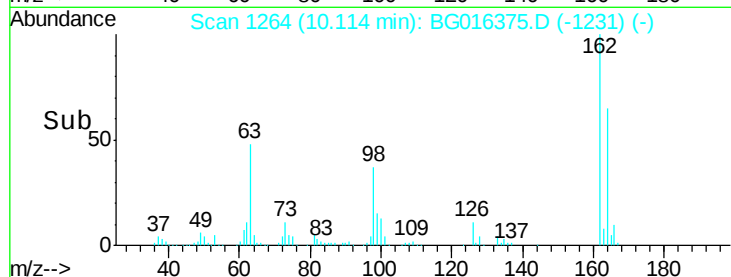
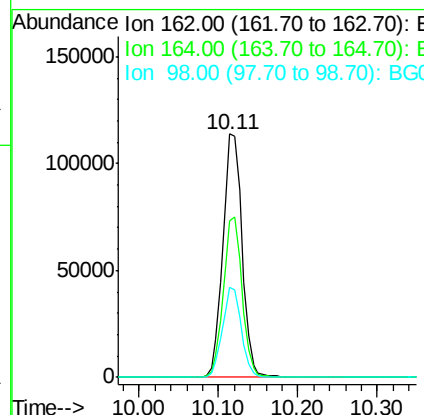
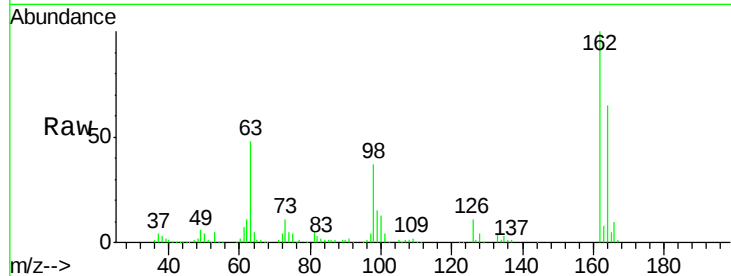




#29
2,4-Dichlorophenol
Concen: 41.23 ng
RT: 10.11 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BG016375.D
Acq: 13 Apr 2015 23:39

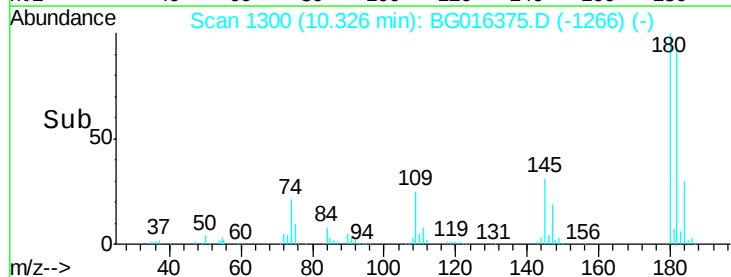
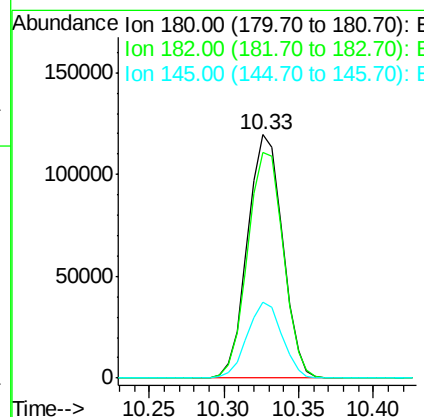
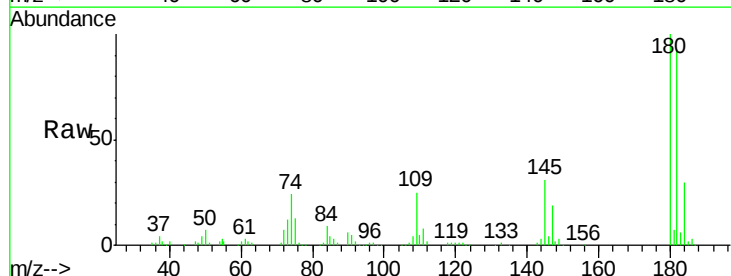
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

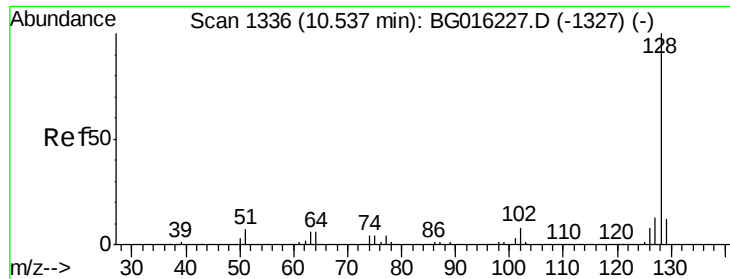
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	45.0	85.0
98	36.8	19.1	59.1



#30
1,2,4-Trichlorobenzene
Concen: 39.99 ng
RT: 10.33 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG016375.D
Acq: 13 Apr 2015 23:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	76.3	114.5
145	31.4	25.2	37.8

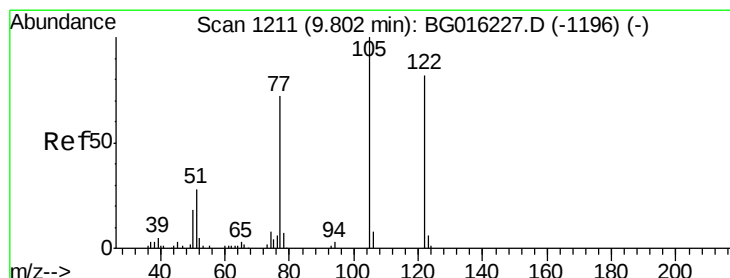
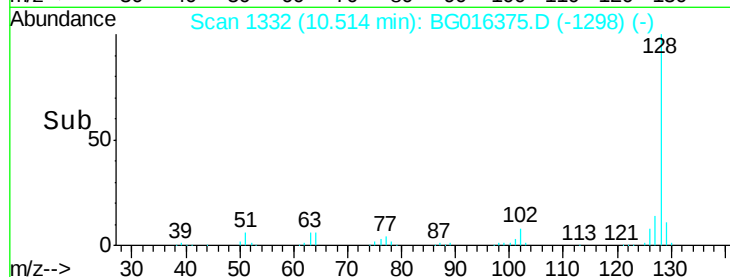
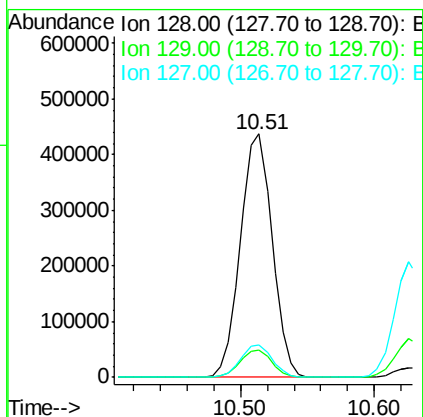
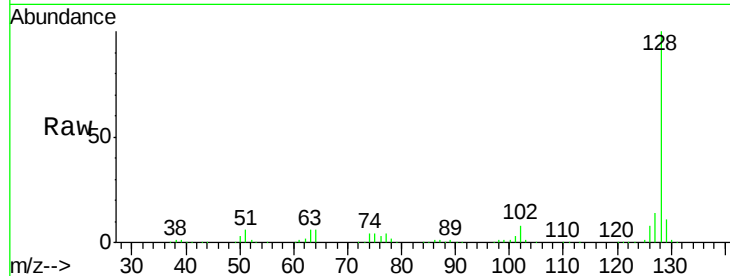




#31
Naphthalene
Concen: 37.65 ng
RT: 10.51 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG016375.D
Acq: 13 Apr 2015 23:39

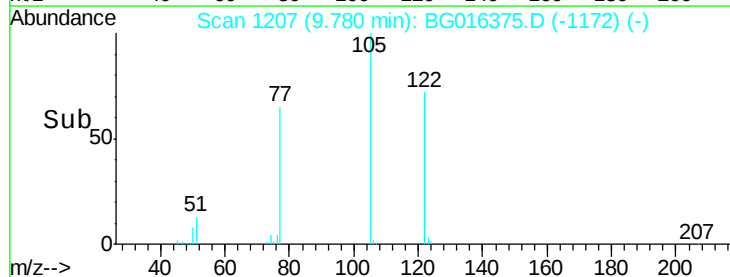
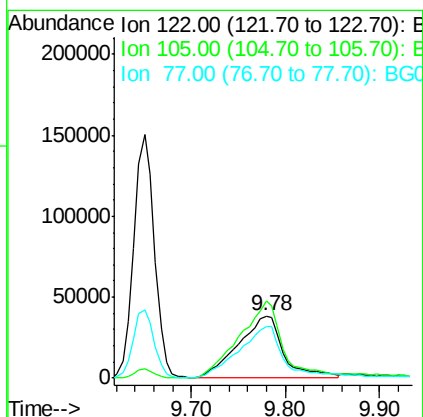
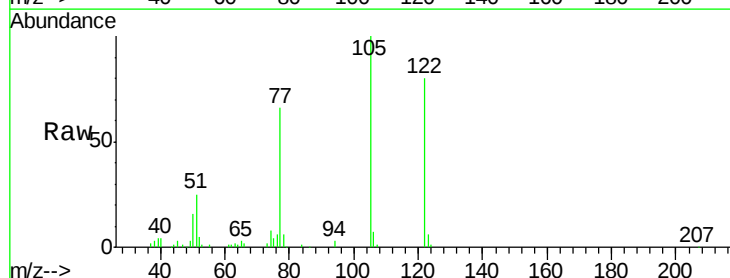
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

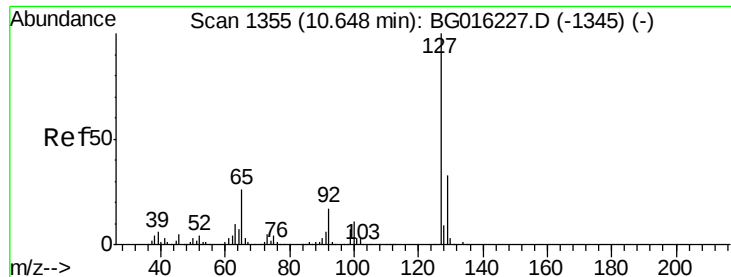
Tgt Ion:128 Resp: 718754
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 35.27 ng
RT: 9.78 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BG016375.D
Acq: 13 Apr 2015 23:39

Tgt Ion:122 Resp: 124300
Ion Ratio Lower Upper
122 100
105 124.7 99.7 139.7
77 82.1 66.8 106.8

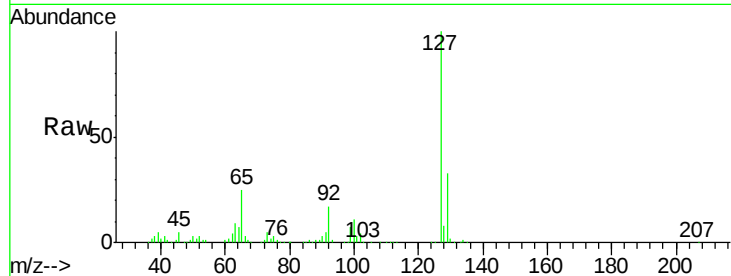




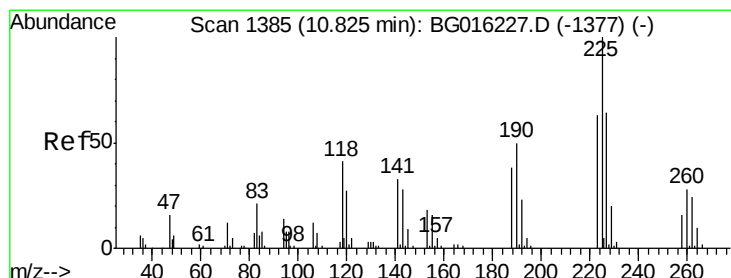
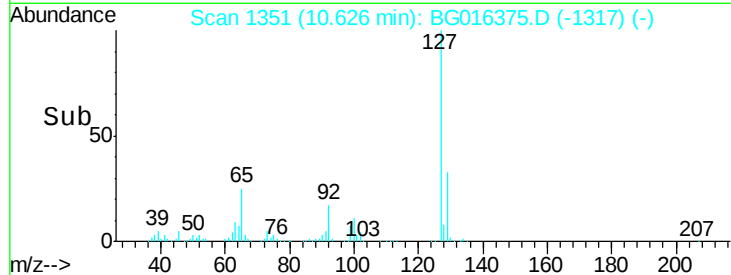
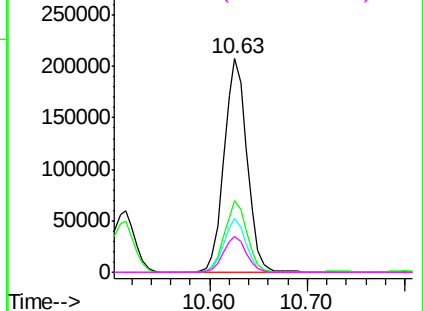
#33
4-Chloroaniline
Concen: 37.54 ng
RT: 10.63 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG016375.D
Acq: 13 Apr 2015 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	336255
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.1	39.1
65	25.3	21.2	31.8
92	17.0	13.8	20.6

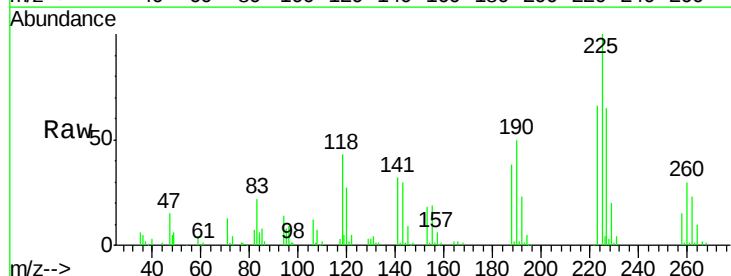


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

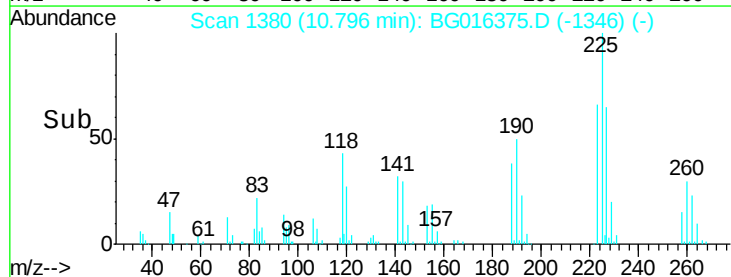
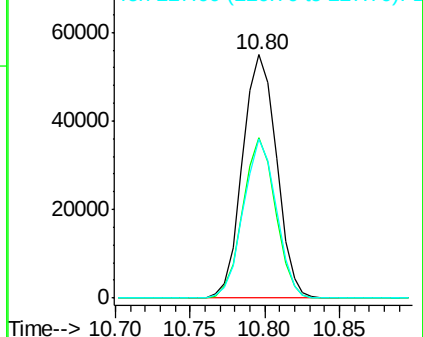


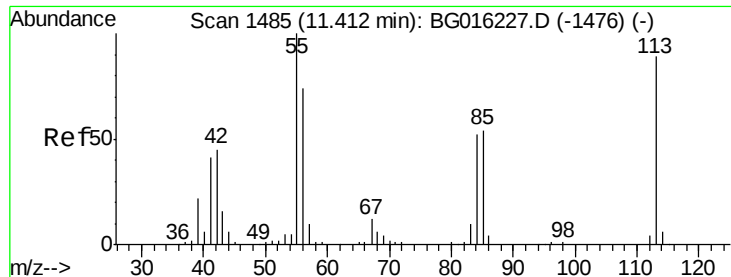
#34
Hexachlorobutadiene
Concen: 40.57 ng
RT: 10.80 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BG016375.D
Acq: 13 Apr 2015 23:39

Tgt Ion:	225	Resp:	86463
Ion	Ratio	Lower	Upper
225	100		
223	65.9	50.4	75.6
227	65.1	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

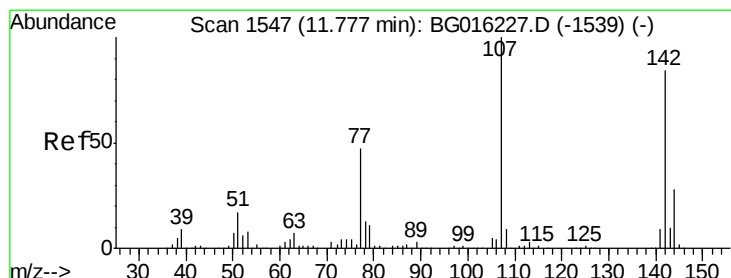
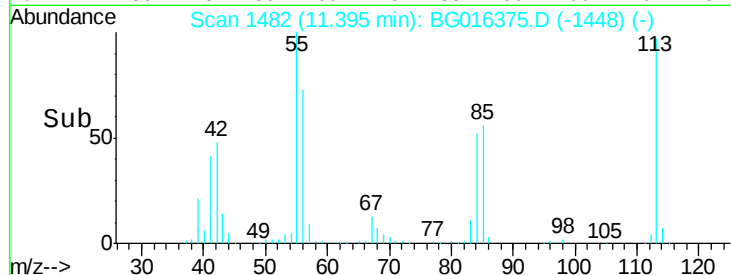
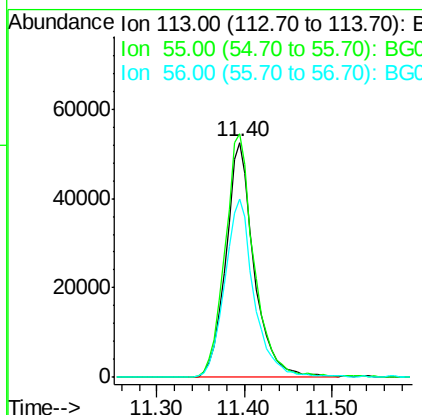
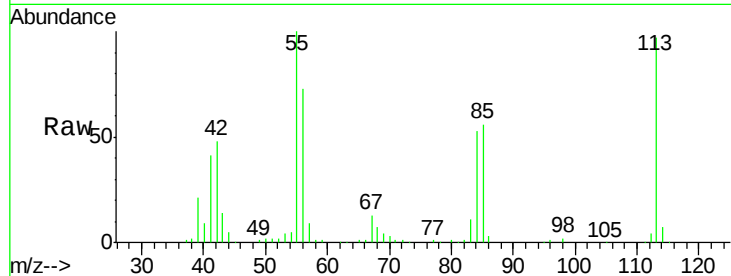




#35
 Caprolactam
 Concen: 39.41 ng
 RT: 11.40 min Scan# 1482
 Delta R.T. 0.00 min
 Lab File: BG016375.D
 Acq: 13 Apr 2015 23:39

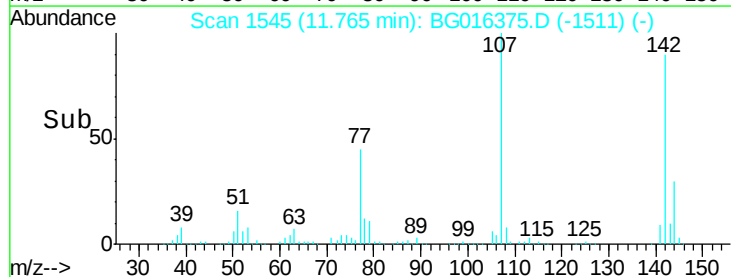
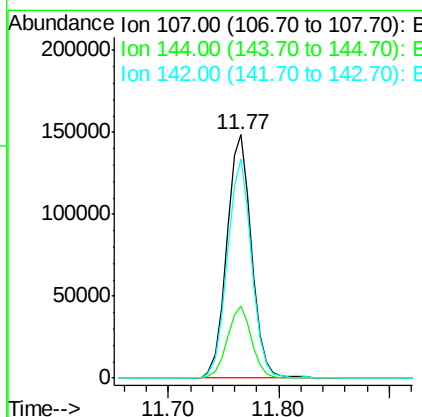
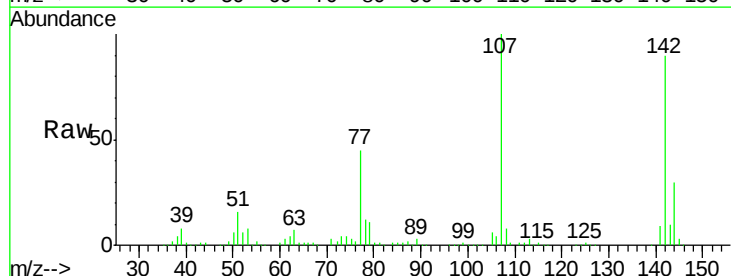
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

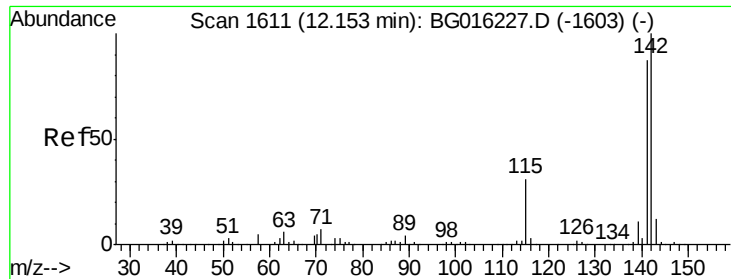
Tgt Ion:113 Resp: 115325
 Ion Ratio Lower Upper
 113 100
 55 103.6 92.4 132.4
 56 76.0 63.2 103.2



#36
 4-Chloro-3-methylphenol
 Concen: 37.90 ng
 RT: 11.77 min Scan# 1545
 Delta R.T. 0.00 min
 Lab File: BG016375.D
 Acq: 13 Apr 2015 23:39

Tgt Ion:107 Resp: 232703
 Ion Ratio Lower Upper
 107 100
 144 29.6 22.0 33.0
 142 89.9 67.0 100.6

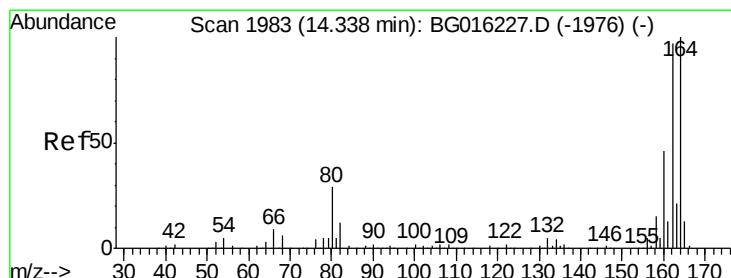
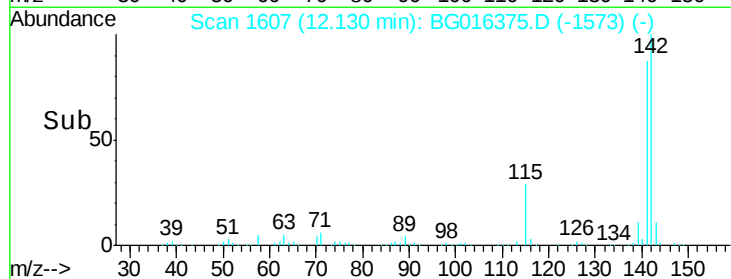
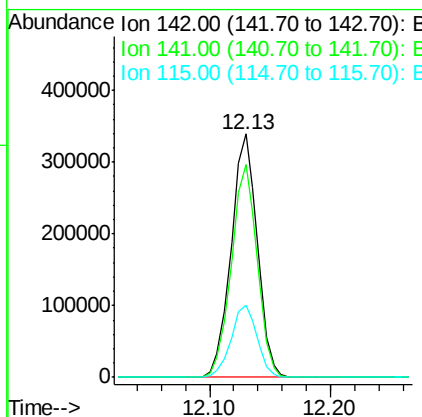
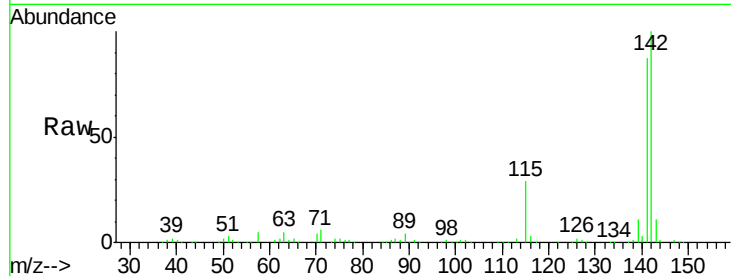




#37
2-Methylnaphthalene
Concen: 37.17 ng
RT: 12.13 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BG016375.D
Acq: 13 Apr 2015 23:39

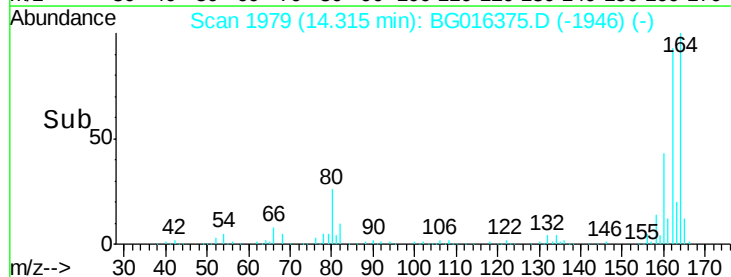
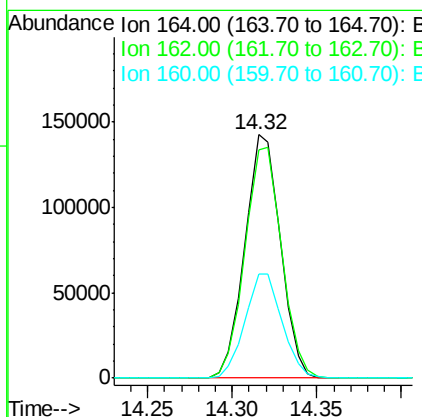
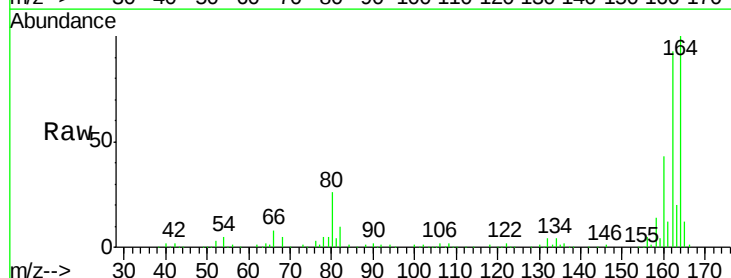
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

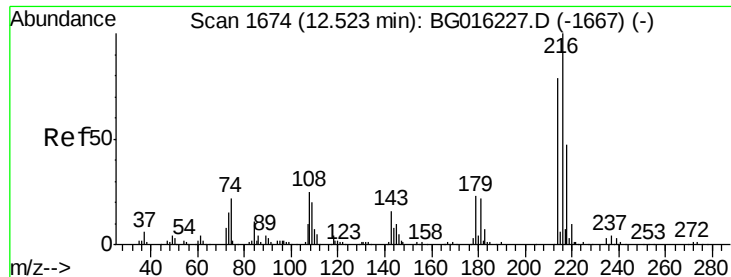
Tgt Ion:142 Resp: 510434
Ion Ratio Lower Upper
142 100
141 87.3 69.3 103.9
115 29.4 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG016375.D
Acq: 13 Apr 2015 23:39

Tgt Ion:164 Resp: 209317
Ion Ratio Lower Upper
164 100
162 93.5 77.3 115.9
160 42.6 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.57 ng

RT: 12.50 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 182375

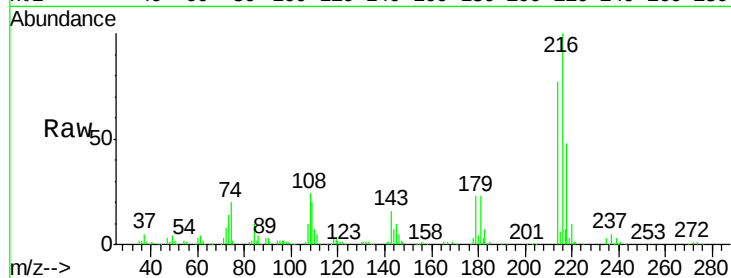
Ion Ratio Lower Upper

216 100

214 78.8 63.4 95.0

179 23.0 18.2 27.2

108 24.6 21.2 31.8

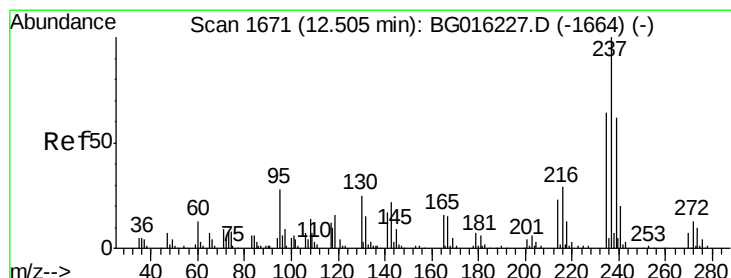
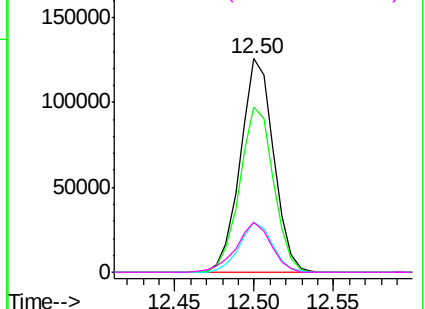
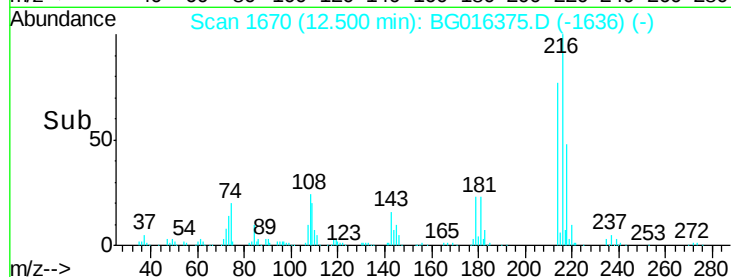


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.84 ng

RT: 12.48 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

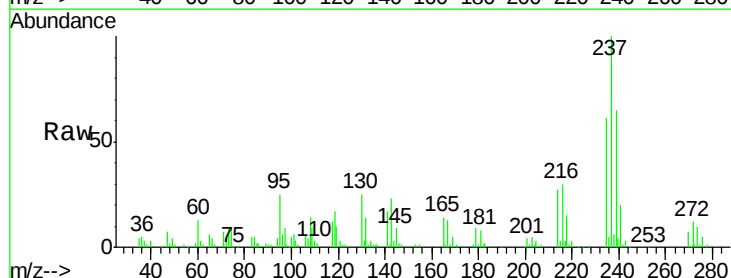
Tgt Ion:237 Resp: 77711

Ion Ratio Lower Upper

237 100

235 60.5 43.9 83.9

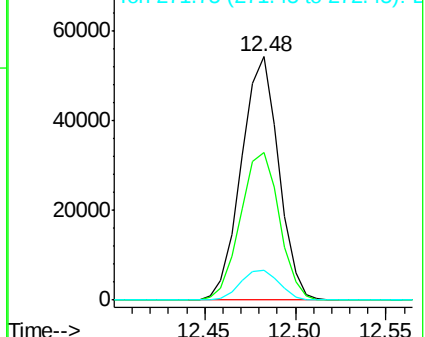
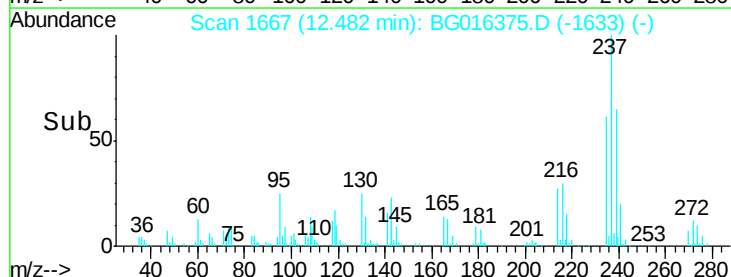
272 12.3 0.0 33.1

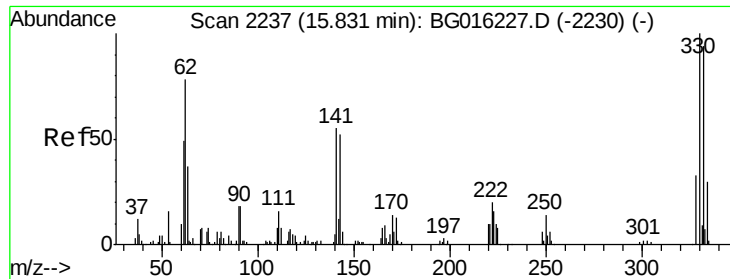


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

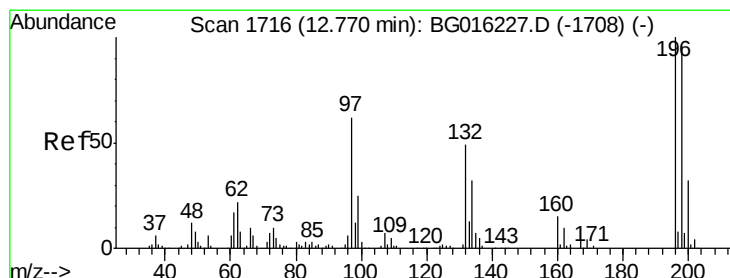
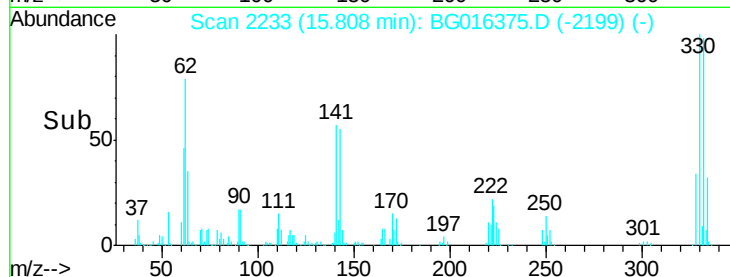
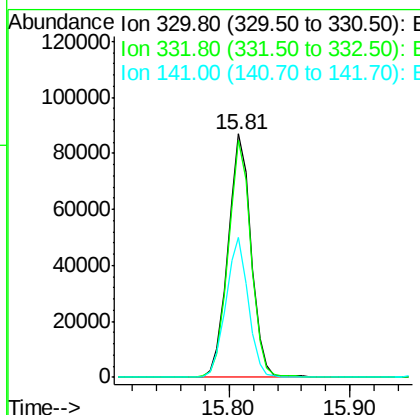
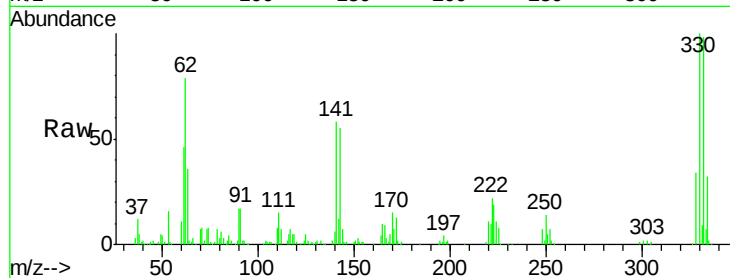




#41
 2,4,6-Tribromophenol
 Concen: 81.61 ng
 RT: 15.81 min Scan# 2233
 Delta R.T. 0.00 min
 Lab File: BG016375.D
 Acq: 13 Apr 2015 23:39

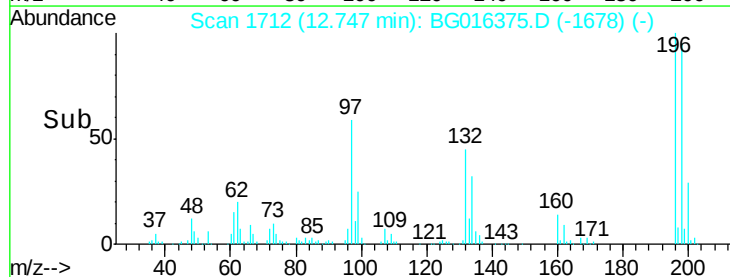
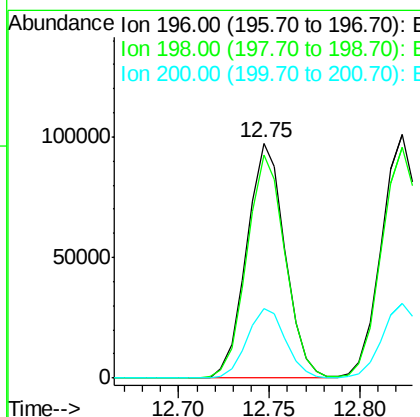
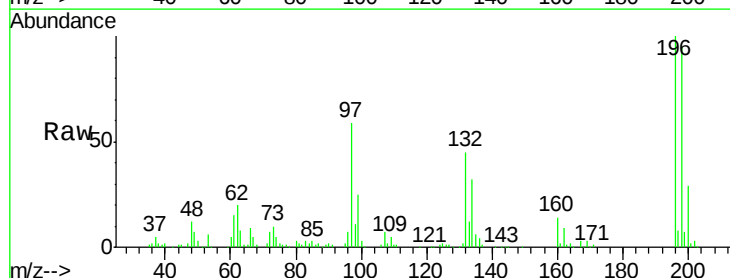
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

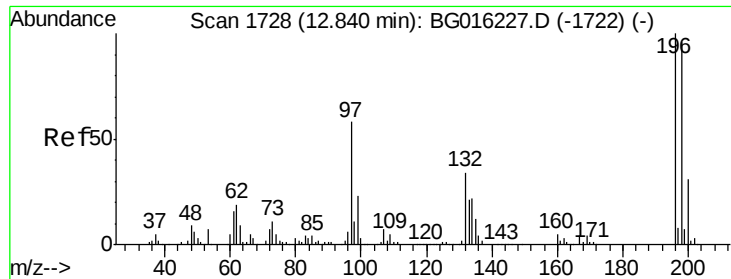
Tgt Ion:330 Resp: 115529
 Ion Ratio Lower Upper
 330 100
 332 95.8 75.8 113.6
 141 55.6 46.6 69.8



#42
 2,4,6-Trichlorophenol
 Concen: 41.81 ng
 RT: 12.75 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG016375.D
 Acq: 13 Apr 2015 23:39

Tgt Ion:196 Resp: 143171
 Ion Ratio Lower Upper
 196 100
 198 94.8 77.2 115.8
 200 29.4 25.3 37.9

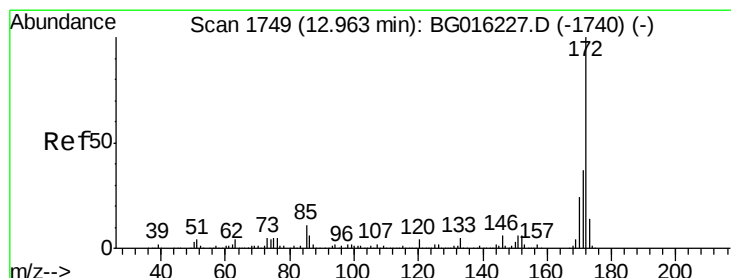
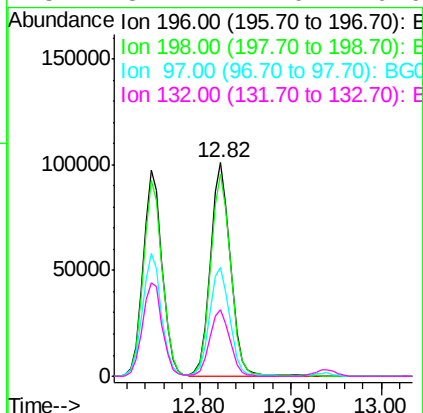
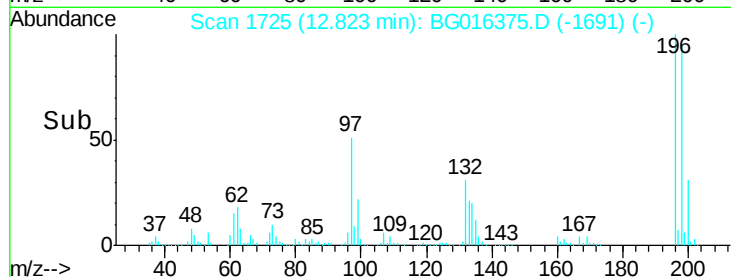
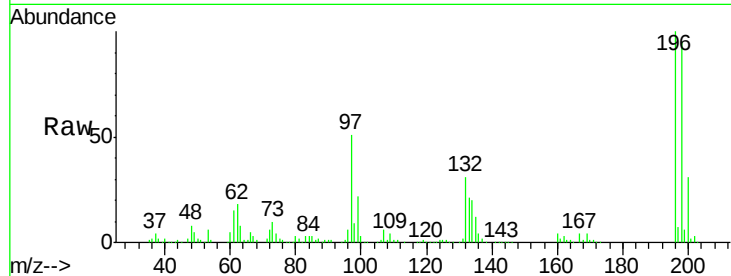




#43
 2,4,5-Trichlorophenol
 Concen: 42.26 ng
 RT: 12.82 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG016375.D
 Acq: 13 Apr 2015 23:39

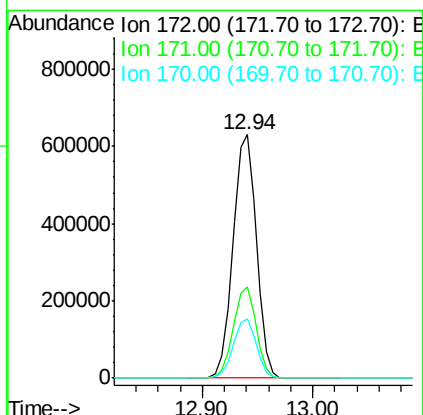
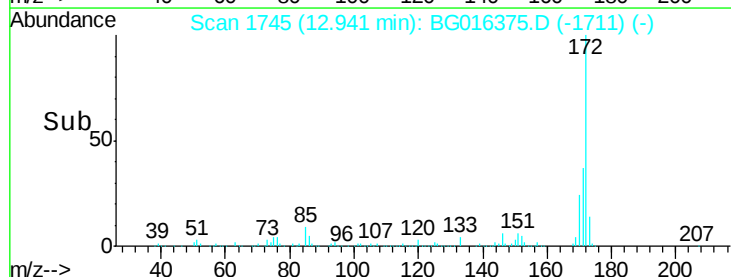
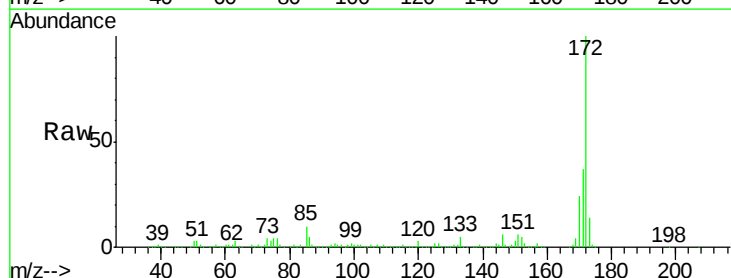
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

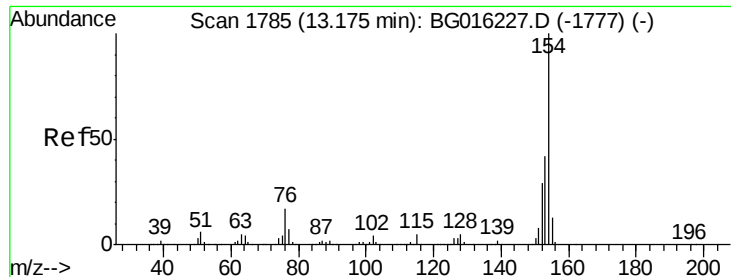
Tgt Ion	Resp	Lower	Upper
196	154643		
198	95.0	77.1	115.7
97	51.2	46.6	69.8
132	31.2	27.0	40.6



#44
 2-Fluorobiphenyl
 Concen: 76.19 ng
 RT: 12.94 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BG016375.D
 Acq: 13 Apr 2015 23:39

Tgt Ion	Resp	Lower	Upper
172	936661		
171	37.2	29.6	44.4
170	24.2	19.4	29.2

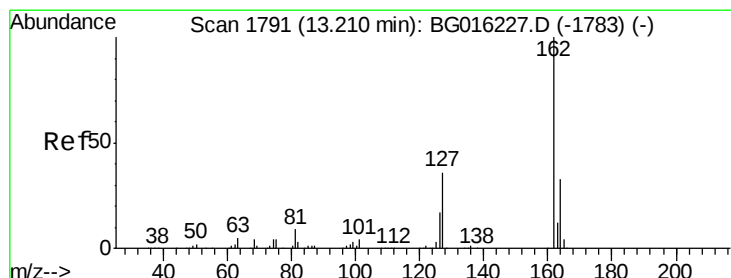
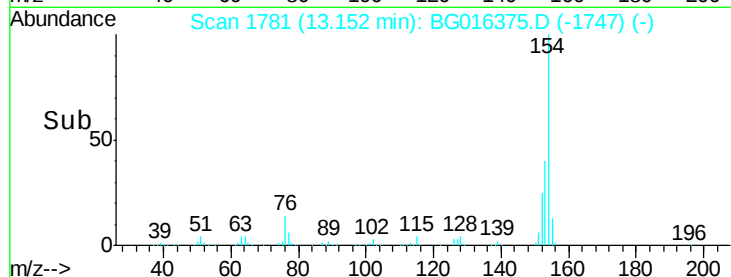
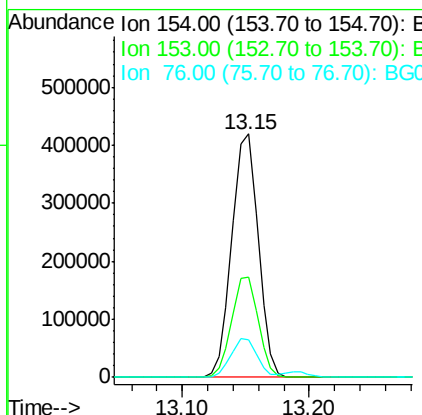
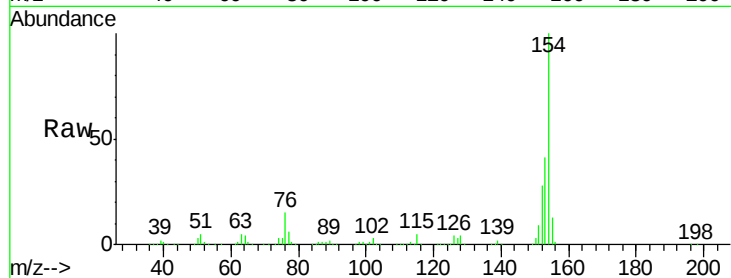




#45
 1,1'-Biphenyl
 Concen: 37.58 ng
 RT: 13.15 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG016375.D
 Acq: 13 Apr 2015 23:39

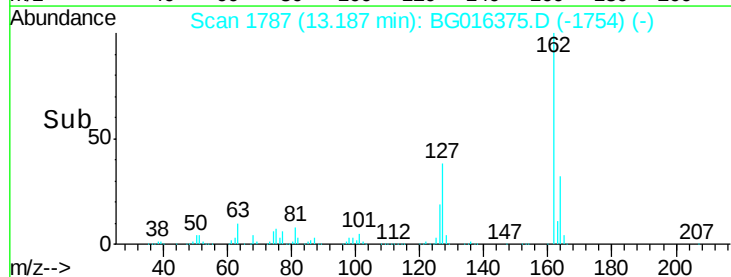
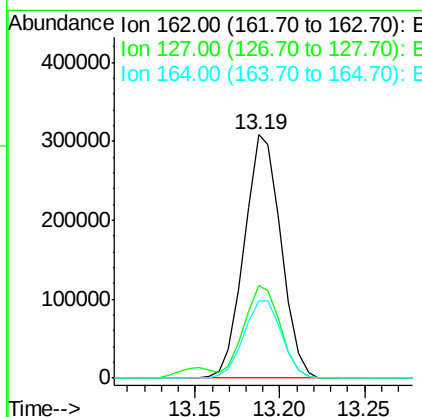
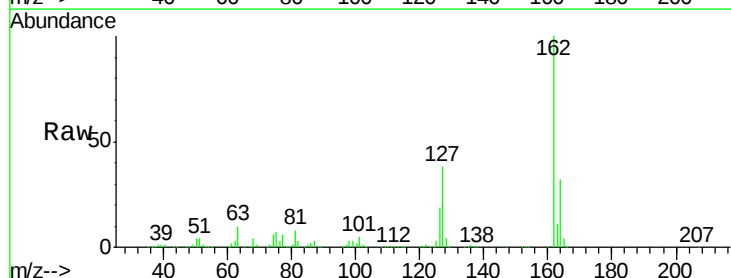
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

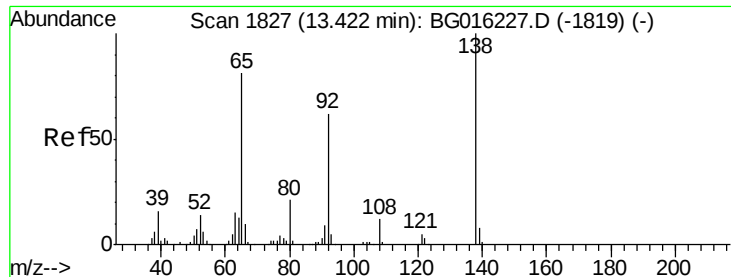
Tgt Ion:154 Resp: 603475
 Ion Ratio Lower Upper
 154 100
 153 41.2 22.4 62.4
 76 15.3 0.0 37.1



#46
 2-Chloronaphthalene
 Concen: 38.07 ng
 RT: 13.19 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BG016375.D
 Acq: 13 Apr 2015 23:39

Tgt Ion:162 Resp: 465638
 Ion Ratio Lower Upper
 162 100
 127 37.8 30.8 46.2
 164 31.8 26.6 40.0





#47

2-Nitroaniline

Concen: 37.78 ng

RT: 13.40 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

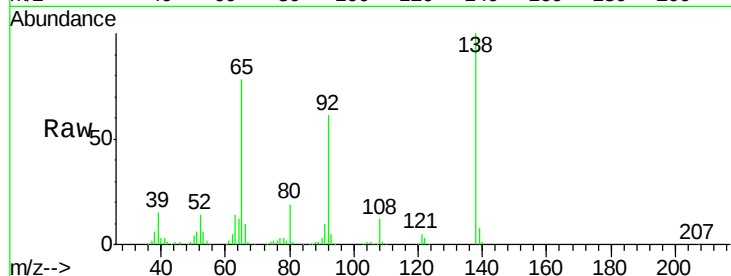
Tgt Ion: 65 Resp: 148962

Ion Ratio Lower Upper

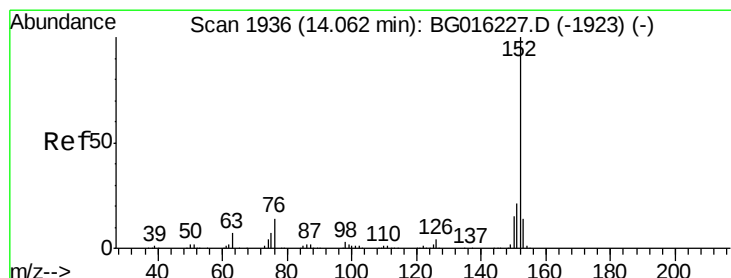
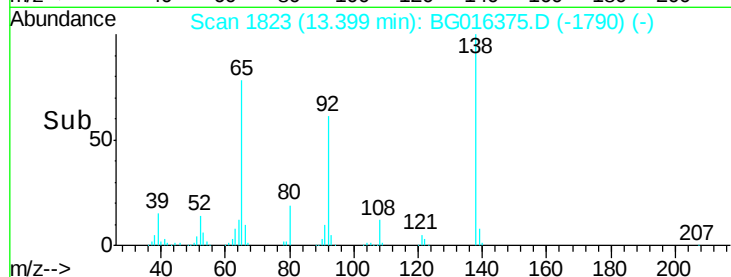
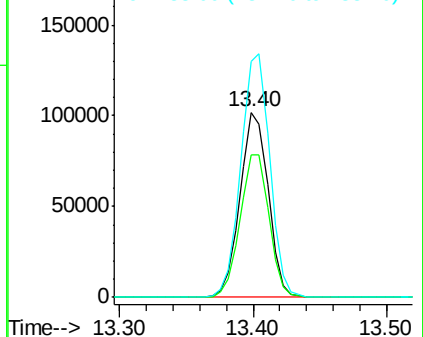
65 100

92 77.4 61.0 91.6

138 127.8 98.7 148.1



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 37.65 ng

RT: 14.04 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

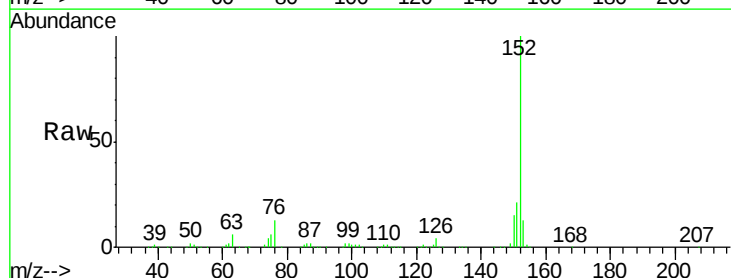
Tgt Ion: 152 Resp: 818900

Ion Ratio Lower Upper

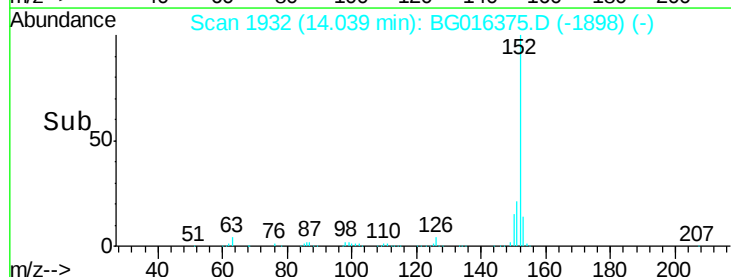
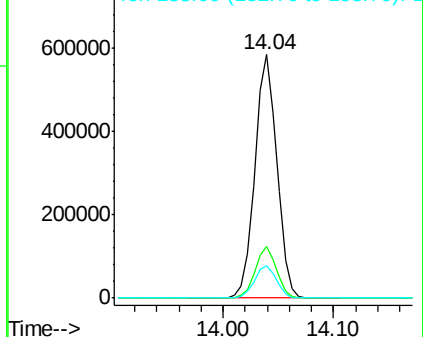
152 100

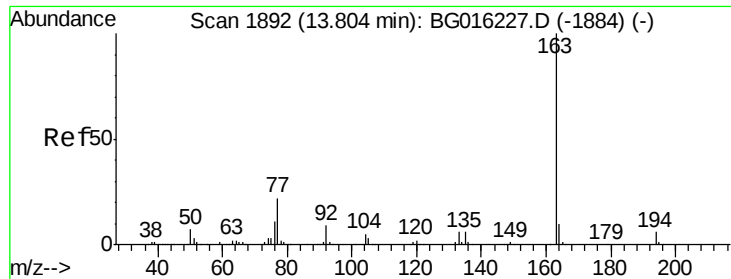
151 21.4 16.5 24.7

153 13.5 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 37.28 ng

RT: 13.78 min Scan# 1888

Delta R.T. 0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

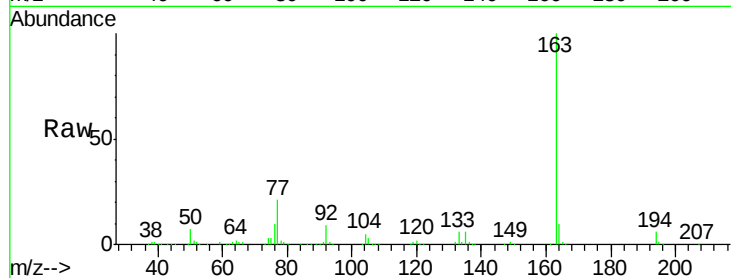
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

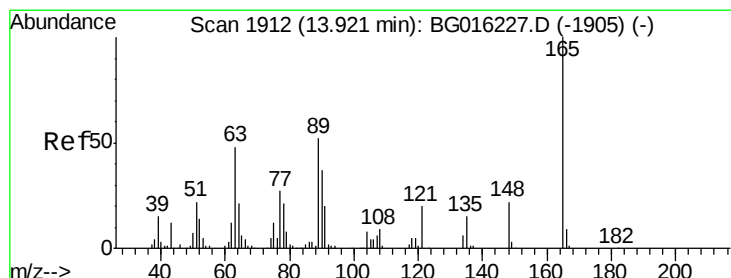
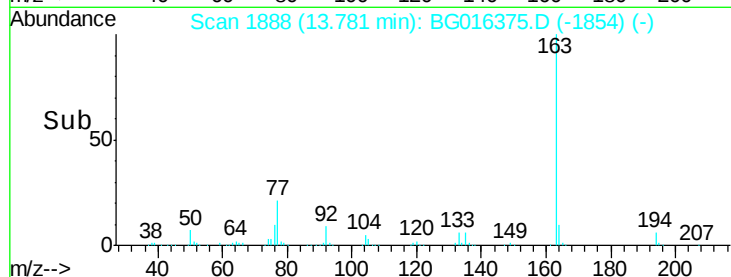
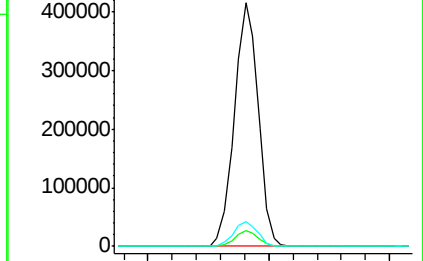
Tgt Ion:163	Resp:	571907
Ion Ratio	Lower	Upper
163	100	
194	6.3	5.0 7.4
164	10.3	8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.11 ng

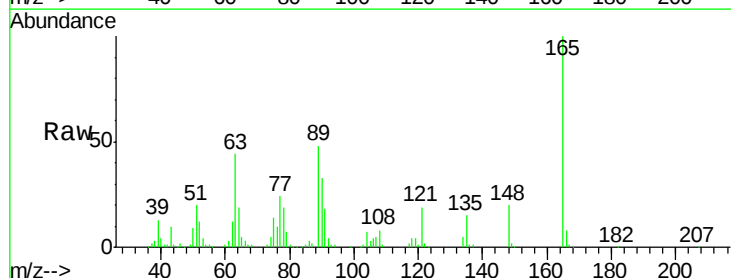
RT: 13.90 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

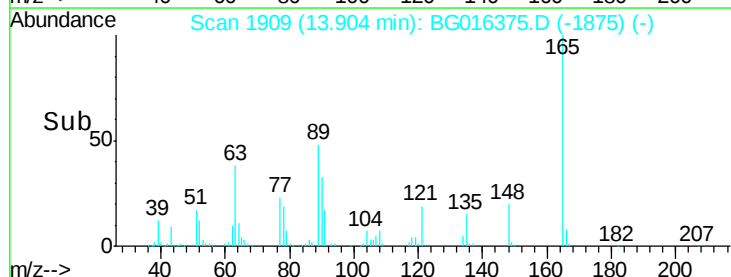
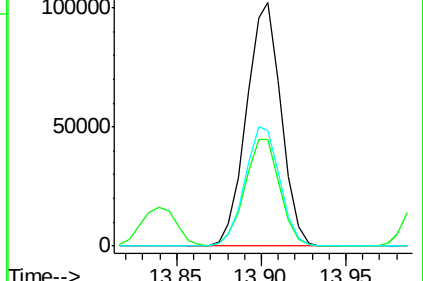
Tgt Ion:165	Resp:	145103
Ion Ratio	Lower	Upper
165	100	
63	43.9	39.3 58.9
89	47.5	41.3 61.9

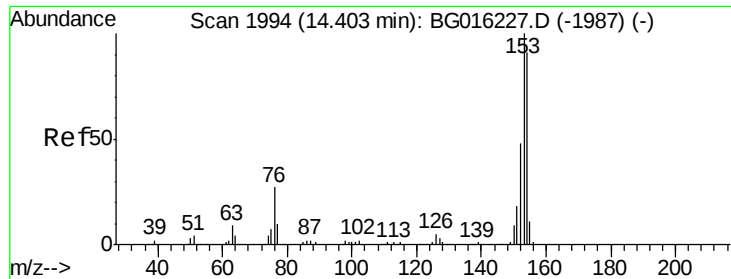


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 37.24 ng

RT: 14.38 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

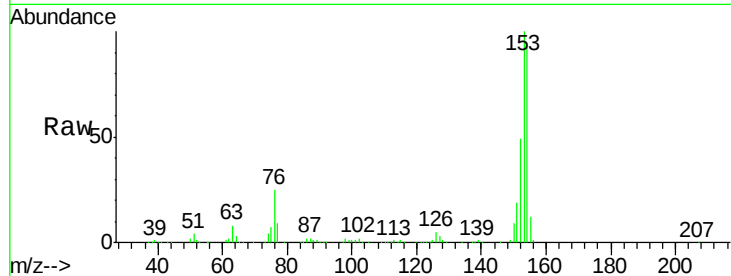
Tgt Ion:154 Resp: 484029

Ion Ratio Lower Upper

154 100

153 107.7 87.5 131.3

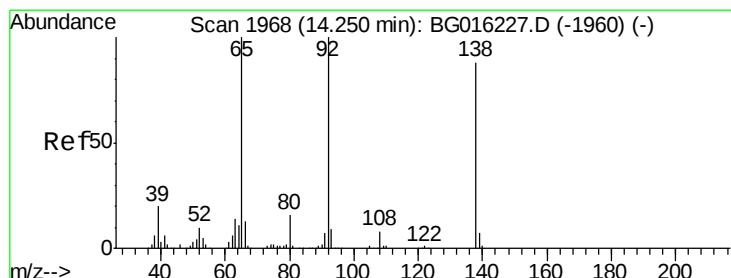
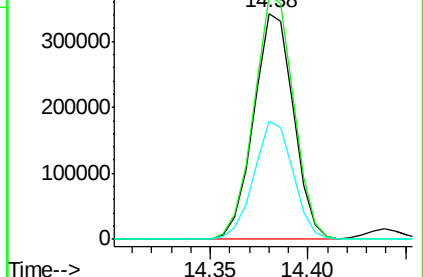
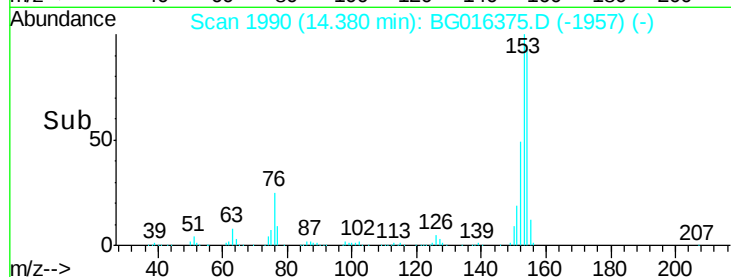
152 52.3 42.1 63.1



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: 38.44 ng

RT: 14.23 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

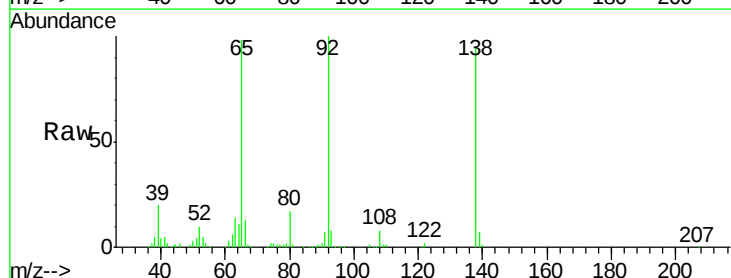
Tgt Ion:138 Resp: 182150

Ion Ratio Lower Upper

138 100

108 8.4 7.4 11.0

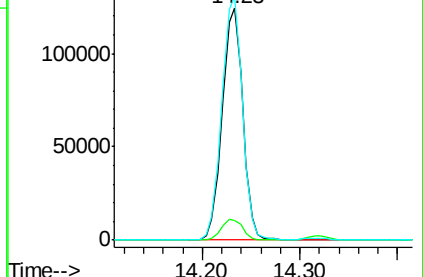
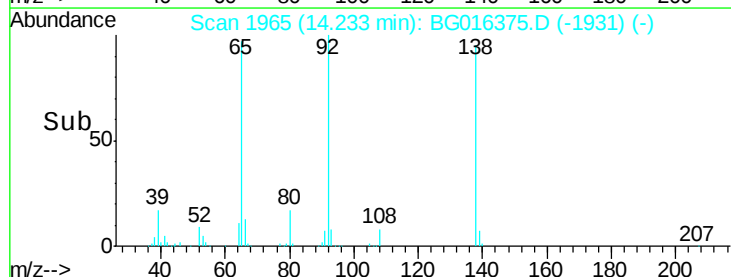
92 105.1 91.4 137.0

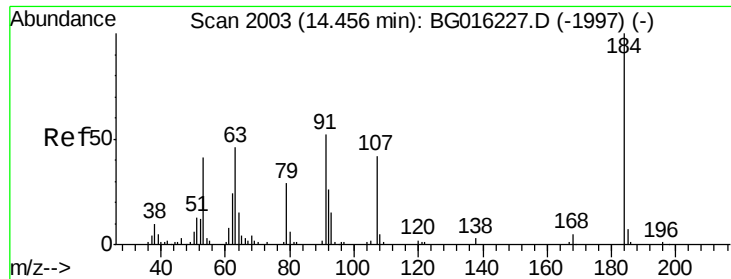


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

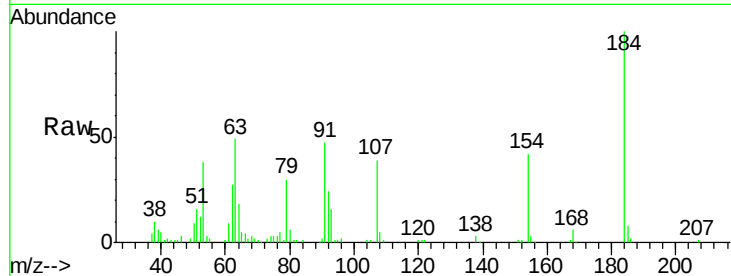




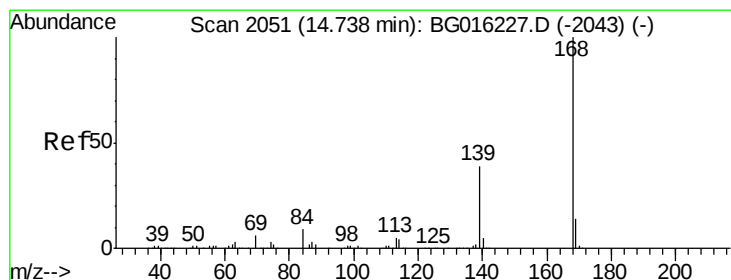
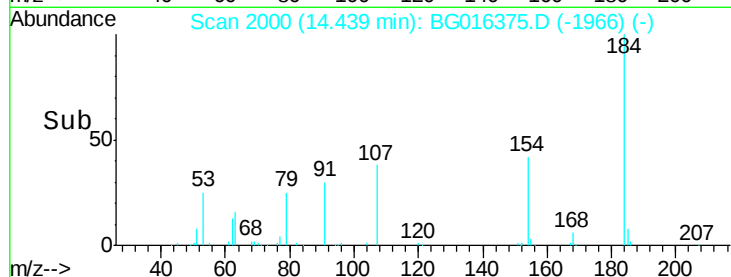
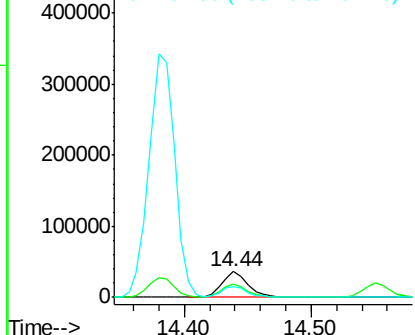
#53
2,4-Dinitrophenol
Concen: 30.49 ng
RT: 14.44 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG016375.D
Acq: 13 Apr 2015 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 53237
Ion Ratio Lower Upper
184 100
63 49.2 45.8 68.6
154 42.4 34.5 51.7

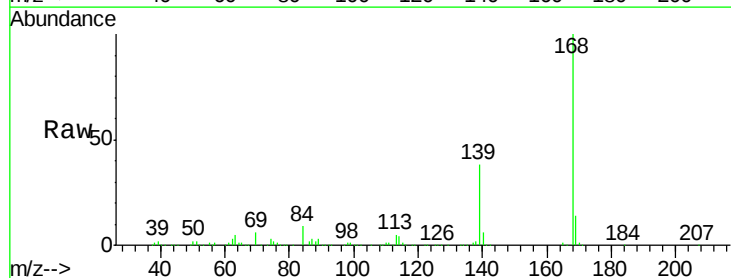


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

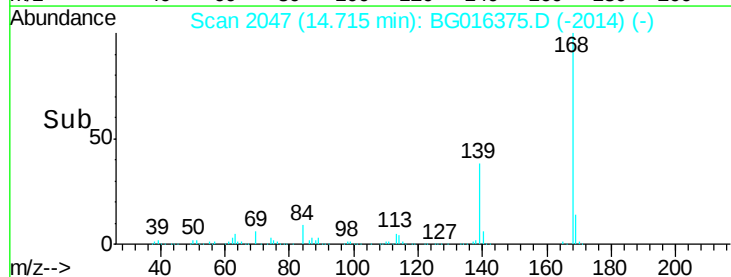
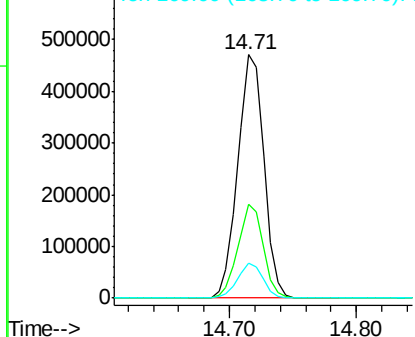


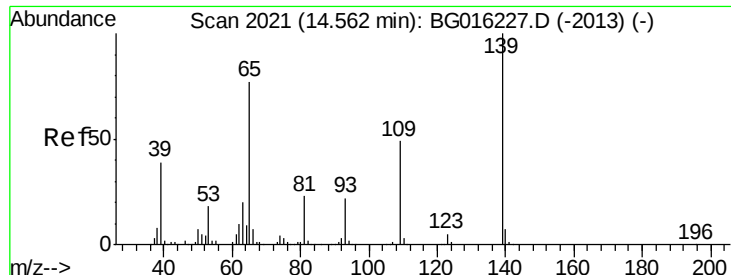
#54
Dibenzofuran
Concen: 37.20 ng
RT: 14.71 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG016375.D
Acq: 13 Apr 2015 23:39

Tgt Ion:168 Resp: 670901
Ion Ratio Lower Upper
168 100
139 38.4 31.0 46.6
169 14.5 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

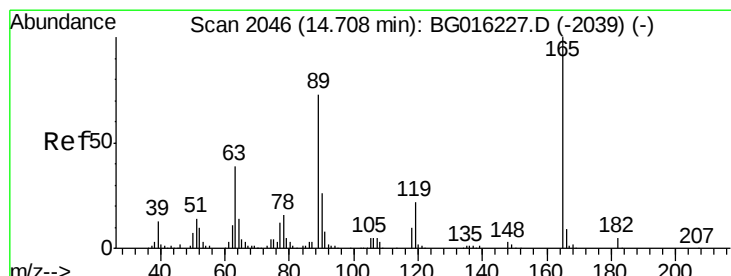
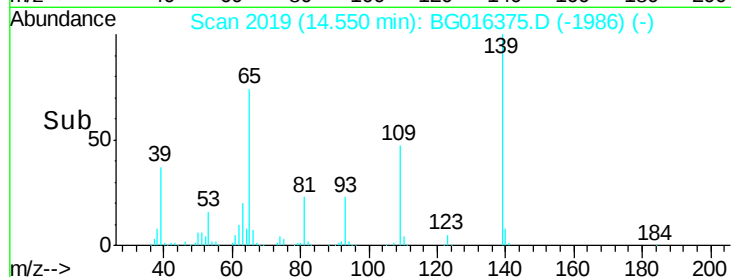
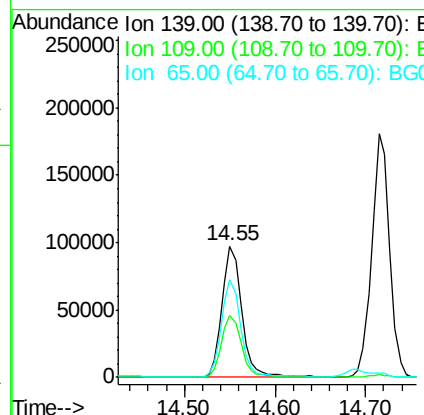
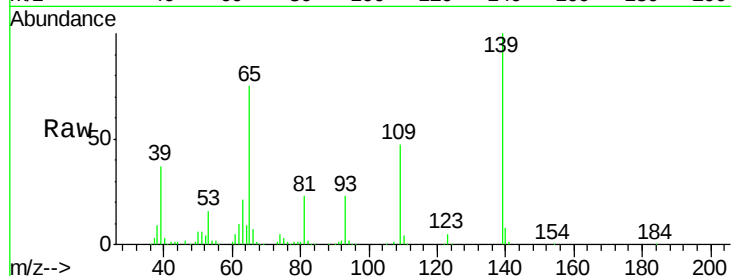




#55
4-Nitrophenol
Concen: 38.09 ng
RT: 14.55 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG016375.D
Acq: 13 Apr 2015 23:39

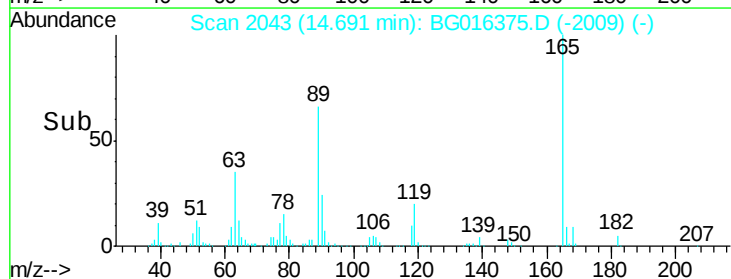
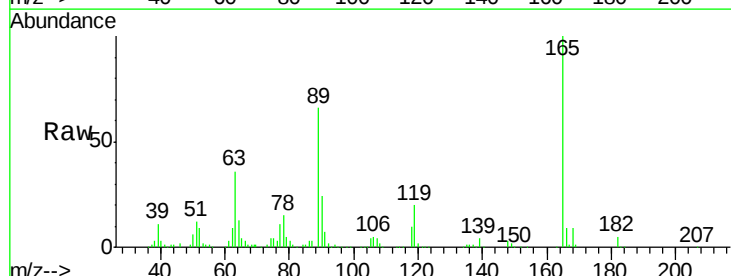
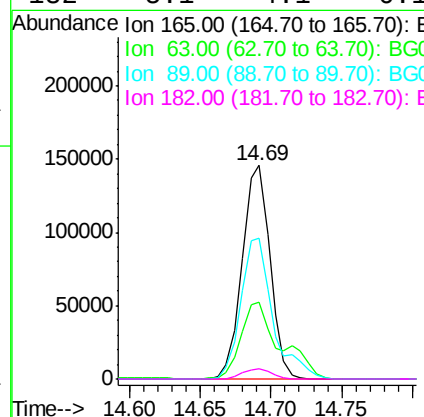
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

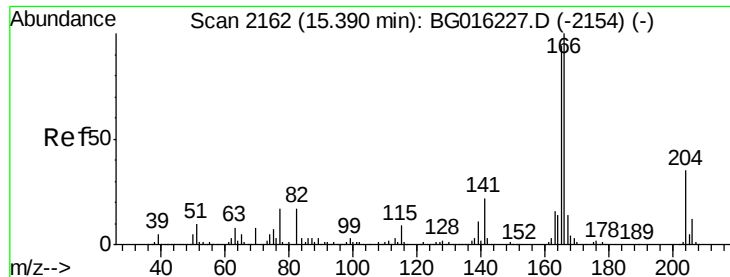
Tgt Ion	Ratio	Lower	Upper
139	100		
109	46.8	28.5	68.5
65	74.5	56.9	96.9



#56
2,4-Dinitrotoluene
Concen: 39.61 ng
RT: 14.69 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG016375.D
Acq: 13 Apr 2015 23:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.7	31.4	47.2
89	65.6	58.8	88.2
182	5.1	4.1	6.1





#57

Fluorene

Concen: 37.15 ng

RT: 15.37 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

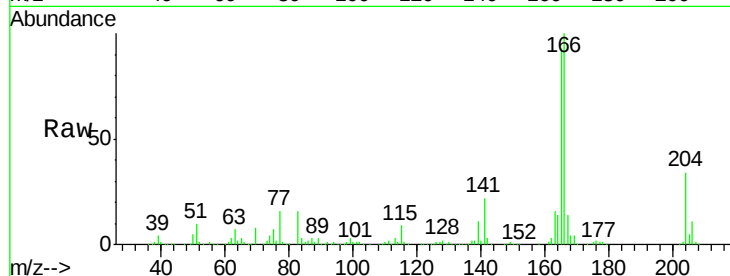
Tgt Ion:166 Resp: 591115

Ion Ratio Lower Upper

166 100

165 92.7 75.2 112.8

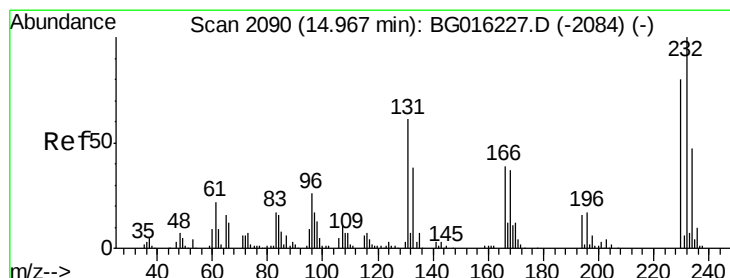
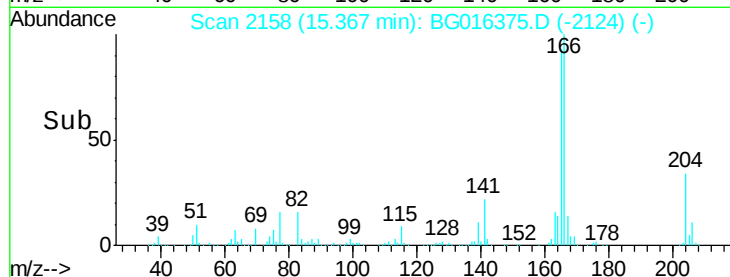
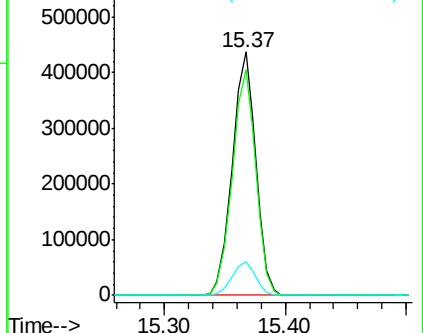
167 13.9 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.22 ng

RT: 14.95 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

Tgt Ion:232 Resp: 116379

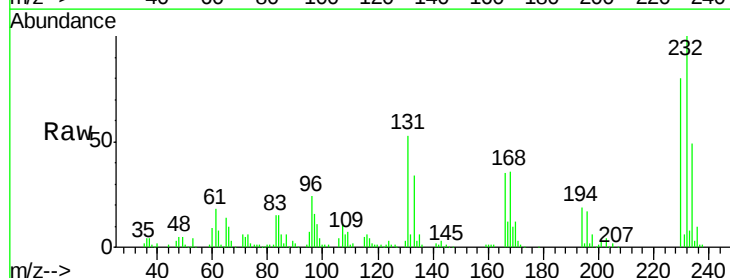
Ion Ratio Lower Upper

232 100

131 56.8 49.8 74.6

130 2.8 2.6 3.8

166 37.2 30.6 45.8

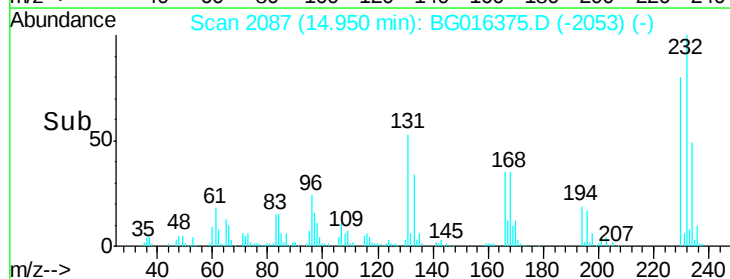
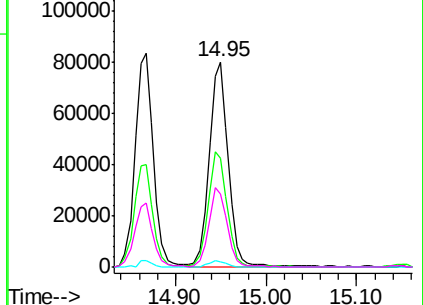


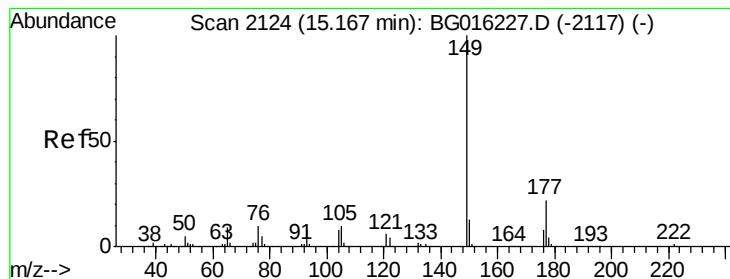
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.00 ng

RT: 15.14 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

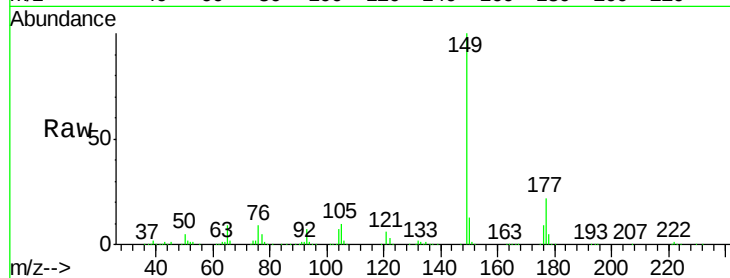
Tgt Ion:149 Resp: 604261

Ion Ratio Lower Upper

149 100

177 22.4 17.7 26.5

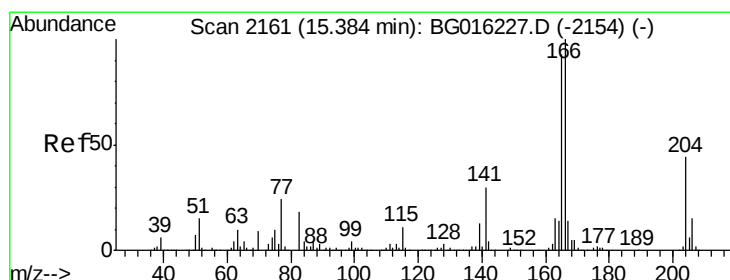
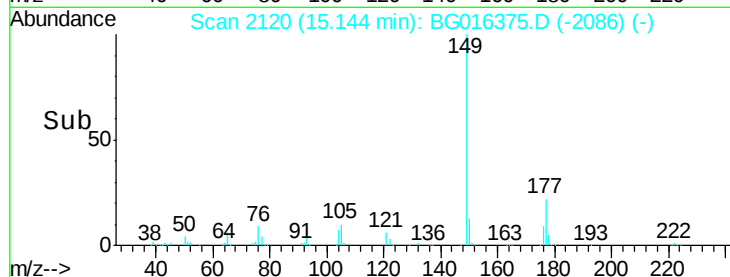
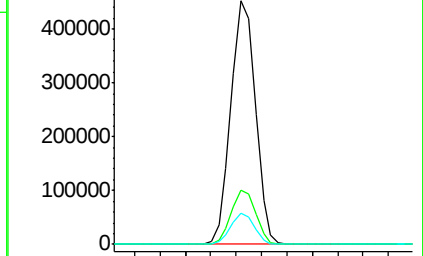
150 12.7 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.30 ng

RT: 15.36 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

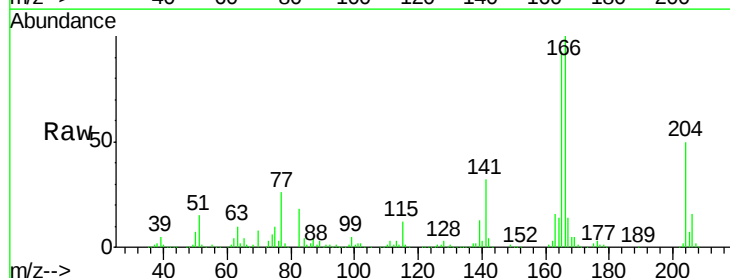
Tgt Ion:204 Resp: 242796

Ion Ratio Lower Upper

204 100

206 31.8 27.6 41.4

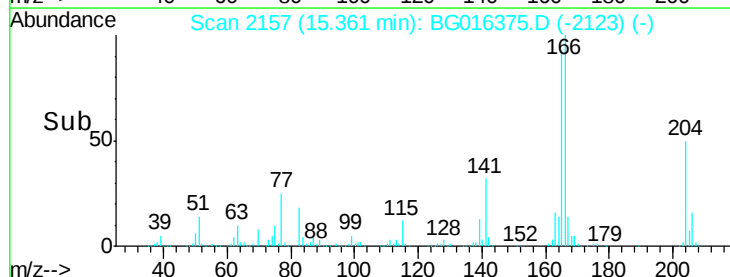
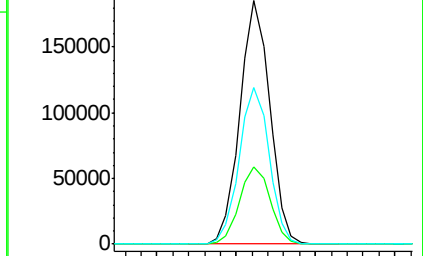
141 64.6 55.4 83.2

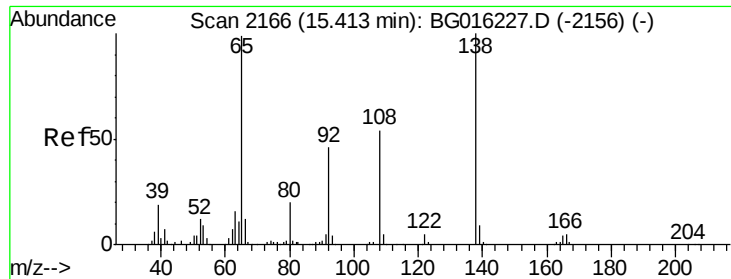


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

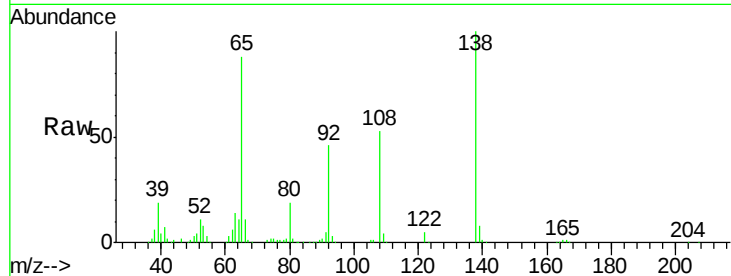




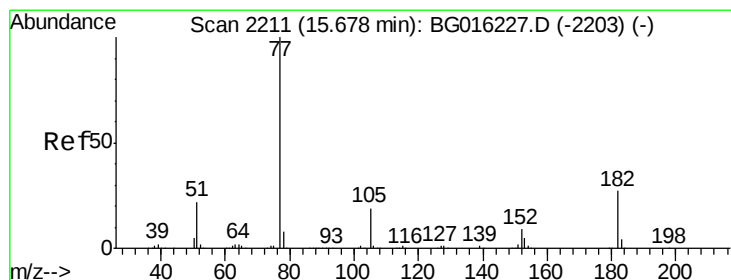
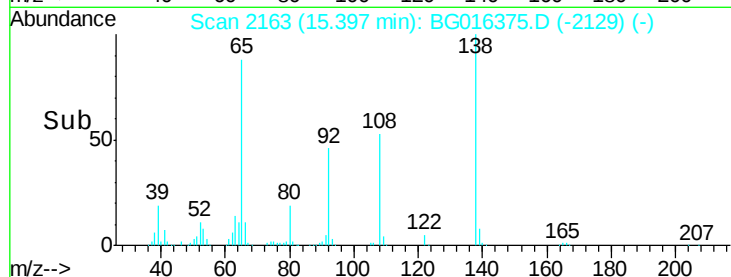
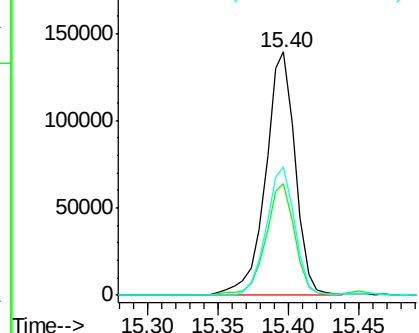
#61
4-Nitroaniline
Concen: 38.08 ng
RT: 15.40 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG016375.D
Acq: 13 Apr 2015 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 138 Resp: 204813
Ion Ratio Lower Upper
138 100
92 45.9 26.3 66.3
108 52.9 33.6 73.6

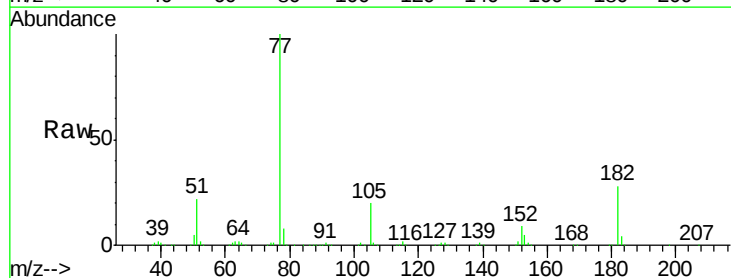


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

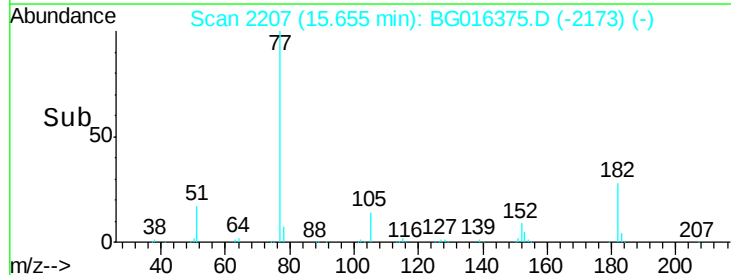
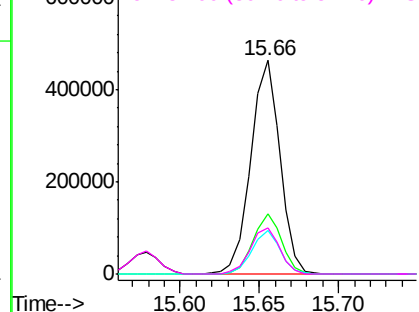


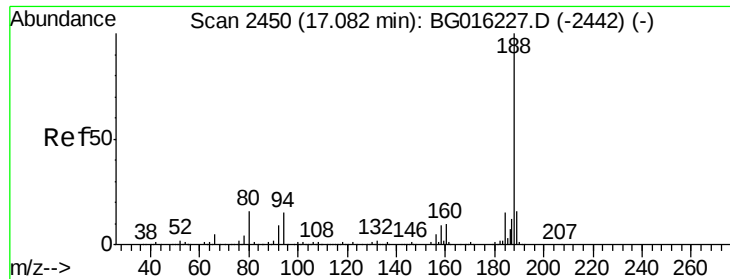
#62
Azobenzene
Concen: 33.96 ng
RT: 15.66 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BG016375.D
Acq: 13 Apr 2015 23:39

Tgt Ion: 77 Resp: 590260
Ion Ratio Lower Upper
77 100
182 28.0 6.6 46.6
105 20.1 0.0 39.2
51 21.8 2.0 42.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

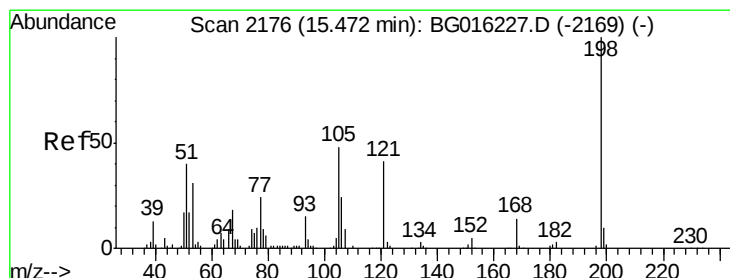
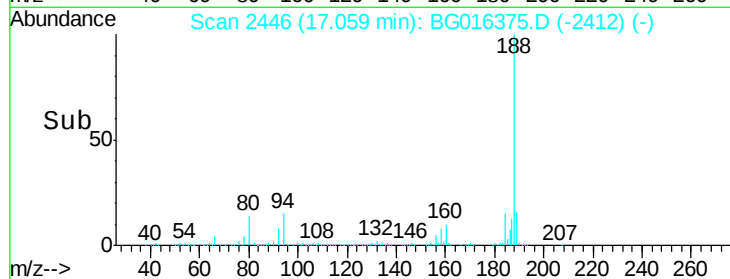
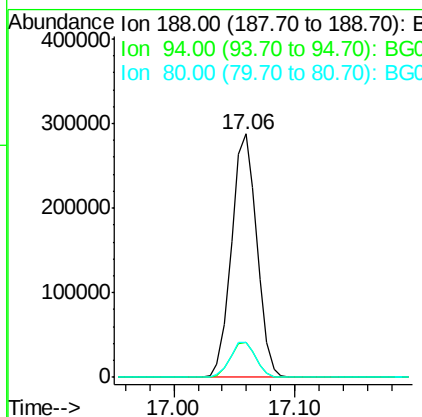
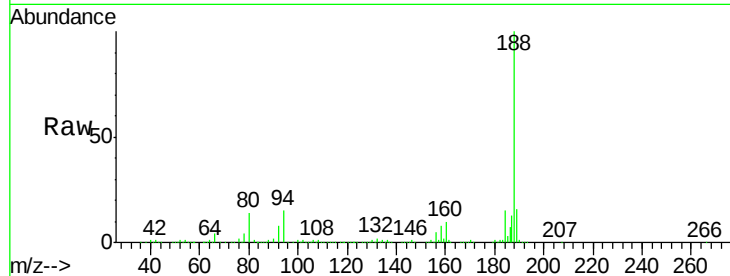




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG016375.D
Acq: 13 Apr 2015 23:39

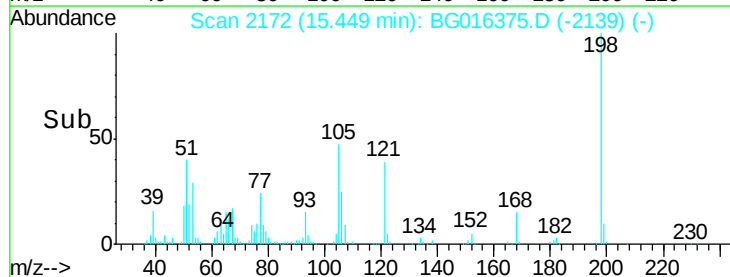
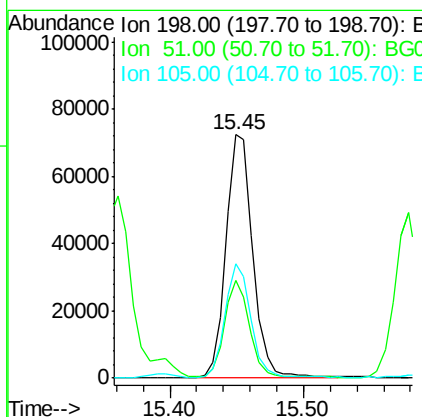
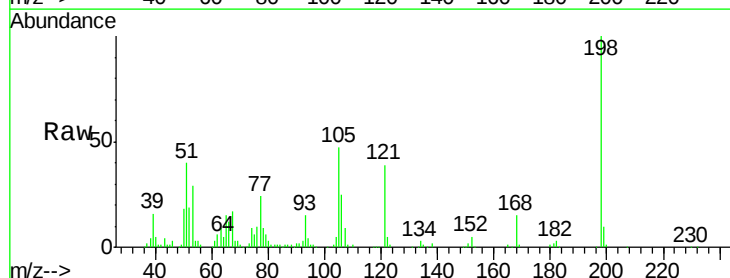
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

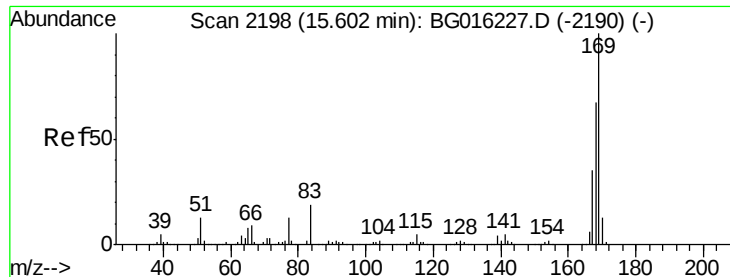
Tgt Ion:188 Resp: 419523
Ion Ratio Lower Upper
188 100
94 14.5 12.2 18.4
80 14.3 12.8 19.2



#64
4,6-Dinitro-2-methylphenol
Concen: 35.87 ng
RT: 15.45 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG016375.D
Acq: 13 Apr 2015 23:39

Tgt Ion:198 Resp: 102747
Ion Ratio Lower Upper
198 100
51 40.2 20.7 60.7
105 47.0 28.8 68.8

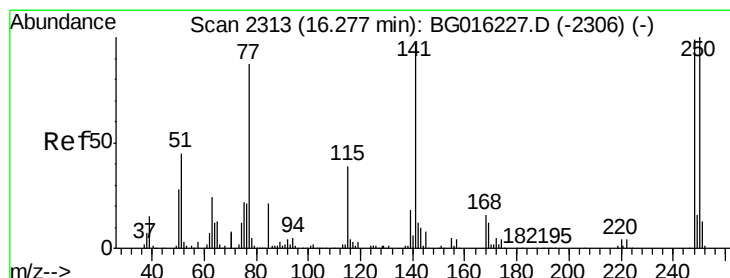
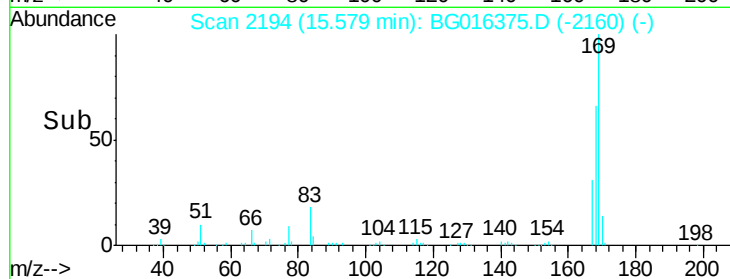
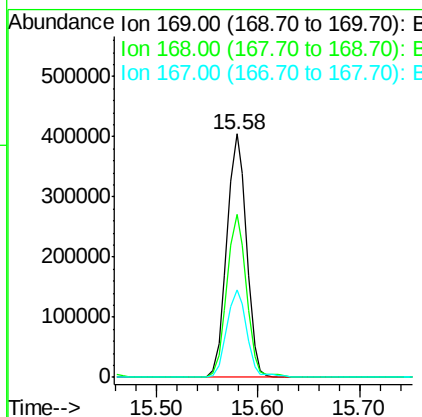
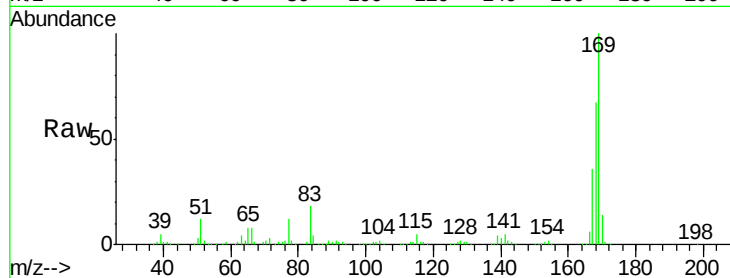




#65
 n-Nitrosodiphenylamine
 Concen: 38.41 ng
 RT: 15.58 min Scan# 2194
 Delta R.T. 0.00 min
 Lab File: BG016375.D
 Acq: 13 Apr 2015 23:39

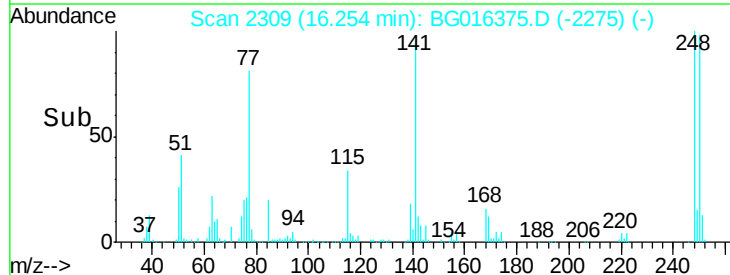
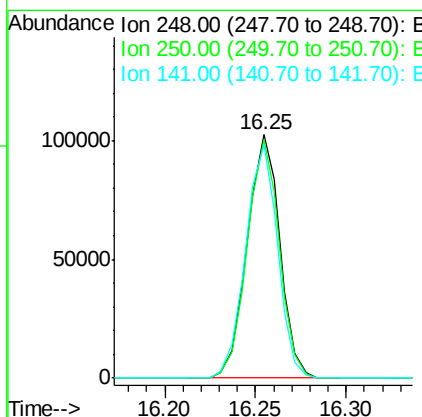
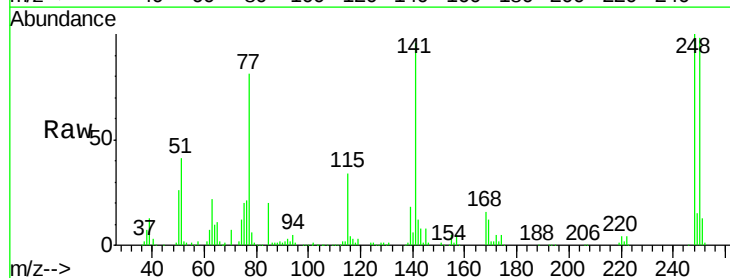
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

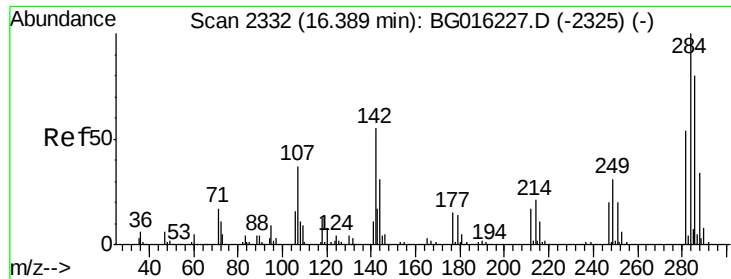
Tgt Ion:169 Resp: 544742
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.4 80.0
 167 35.7 28.3 42.5



#66
 4-Bromophenyl-phenylether
 Concen: 38.48 ng
 RT: 16.25 min Scan# 2309
 Delta R.T. 0.00 min
 Lab File: BG016375.D
 Acq: 13 Apr 2015 23:39

Tgt Ion:248 Resp: 128903
 Ion Ratio Lower Upper
 248 100
 250 97.7 80.5 120.7
 141 96.1 78.2 117.4

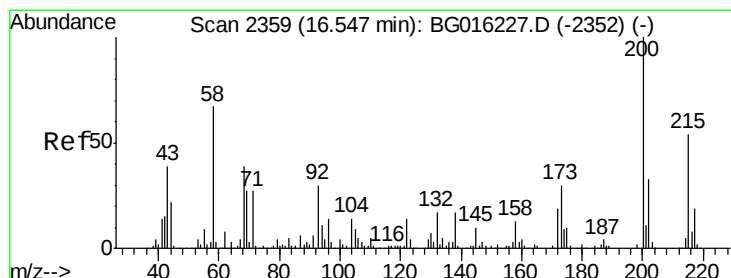
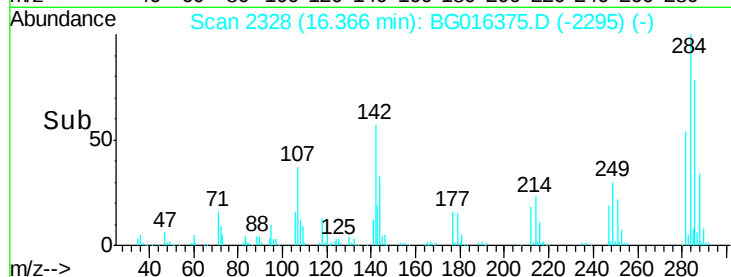
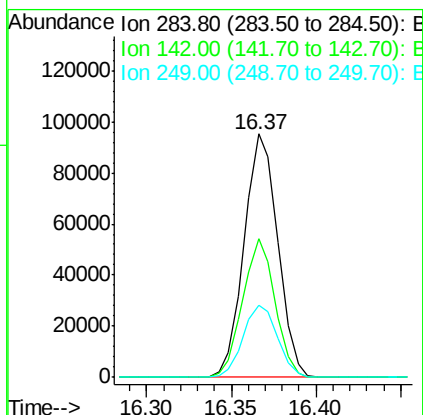
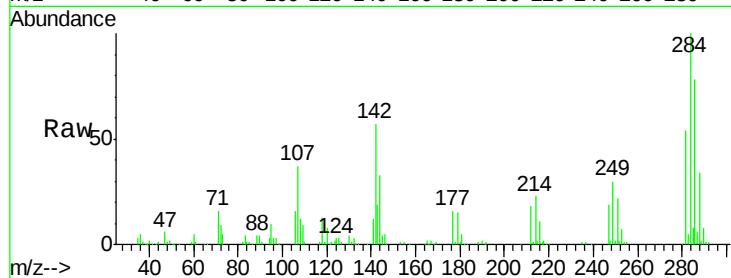




#67
Hexachlorobenzene
Concen: 37.89 ng
RT: 16.37 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BG016375.D
Acq: 13 Apr 2015 23:39

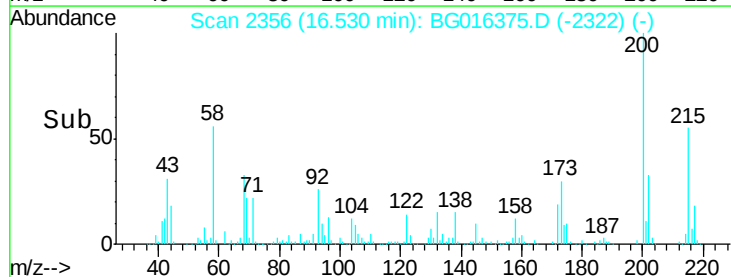
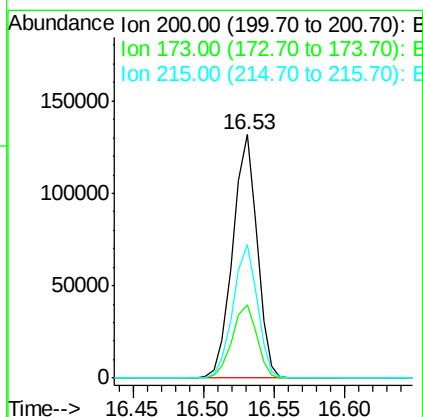
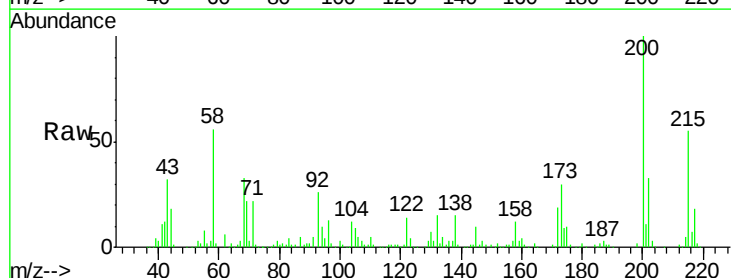
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

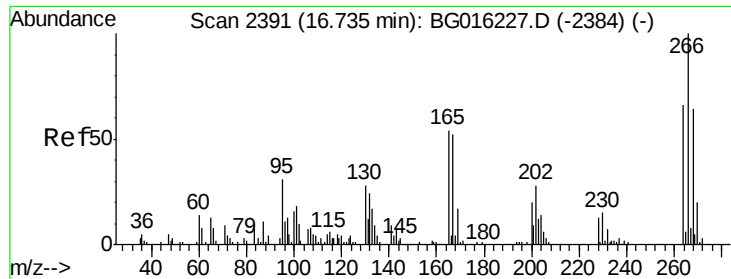
Tgt Ion:284 Resp: 131909
Ion Ratio Lower Upper
284 100
142 56.8 44.2 66.2
249 29.9 24.8 37.2



#68
Atrazine
Concen: 40.10 ng
RT: 16.53 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BG016375.D
Acq: 13 Apr 2015 23:39

Tgt Ion:200 Resp: 158498
Ion Ratio Lower Upper
200 100
173 30.2 10.2 50.2
215 54.9 34.4 74.4

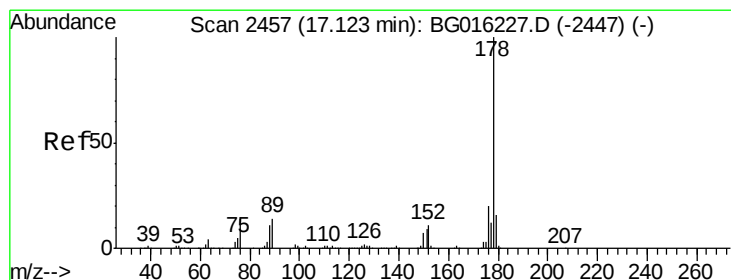
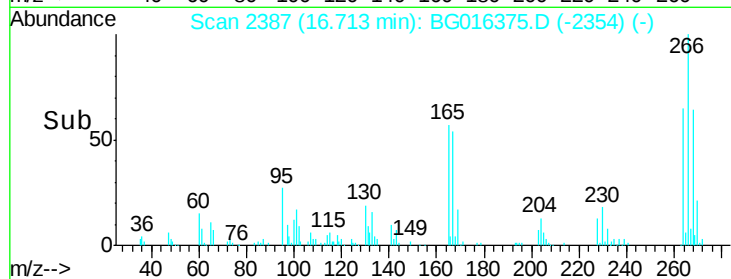
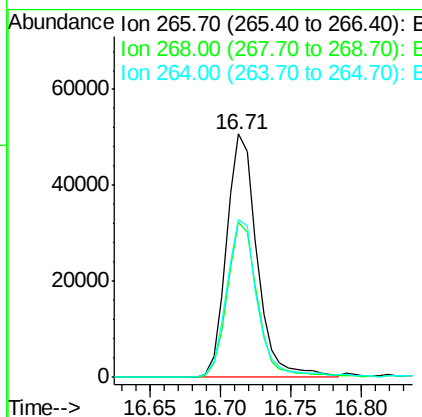
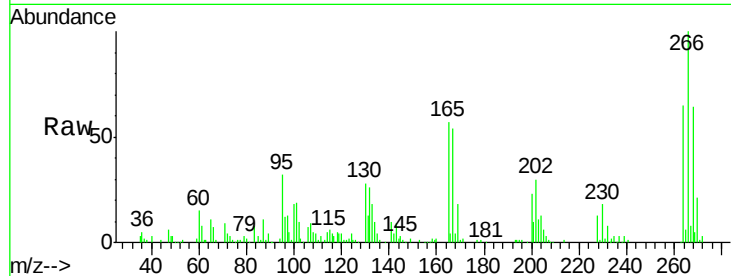




#69
 Pentachlorophenol
 Concen: 36.09 ng
 RT: 16.71 min Scan# 2387
 Delta R.T. -0.00 min
 Lab File: BG016375.D
 Acq: 13 Apr 2015 23:39

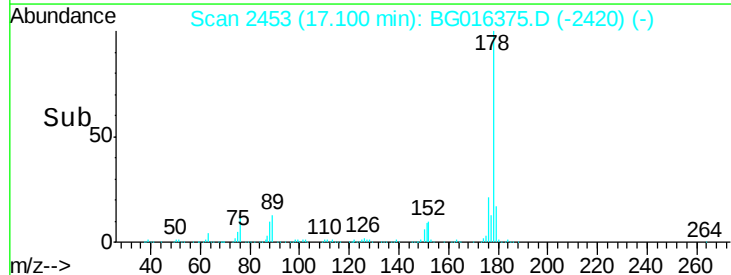
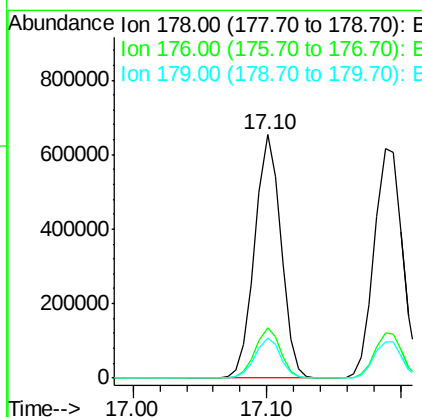
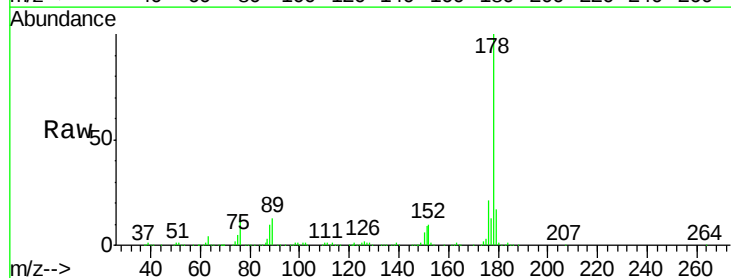
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

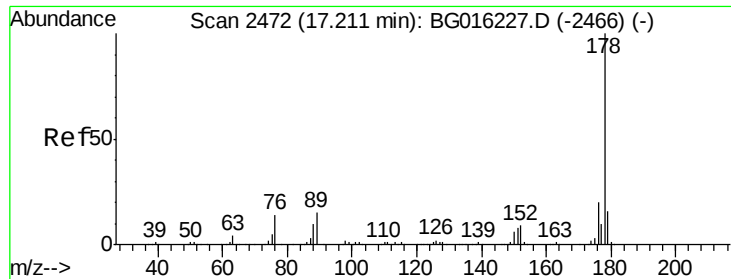
Tgt Ion:266 Resp: 76712
 Ion Ratio Lower Upper
 266 100
 268 64.0 50.9 76.3
 264 65.0 52.8 79.2



#70
 Phenanthrene
 Concen: 37.37 ng
 RT: 17.10 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BG016375.D
 Acq: 13 Apr 2015 23:39

Tgt Ion:178 Resp: 881900
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.2 24.4
 179 16.7 12.7 19.1

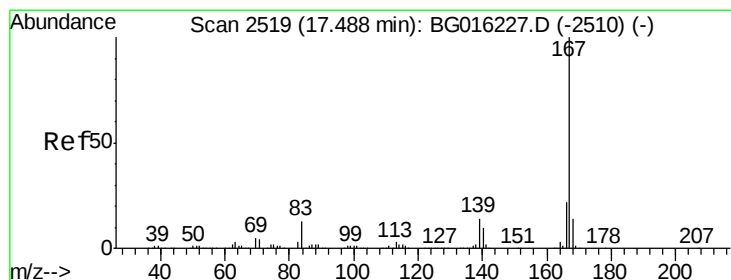
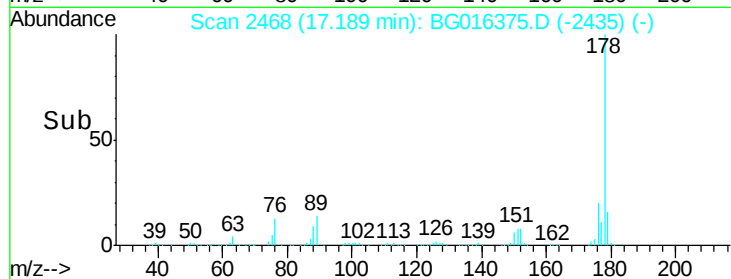
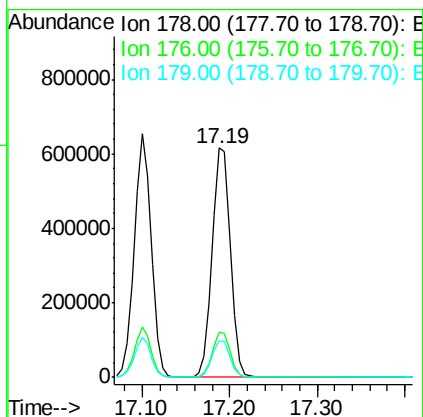
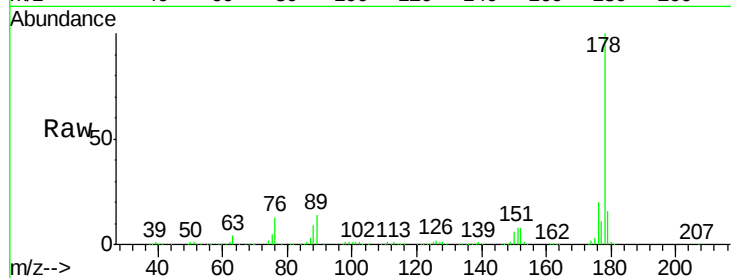




#71
 Anthracene
 Concen: 38.35 ng
 RT: 17.19 min Scan# 2468
 Delta R.T. -0.00 min
 Lab File: BG016375.D
 Acq: 13 Apr 2015 23:39

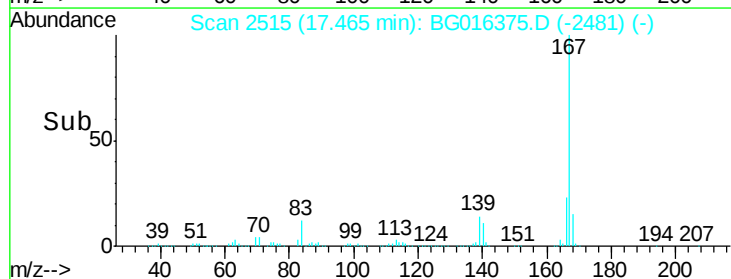
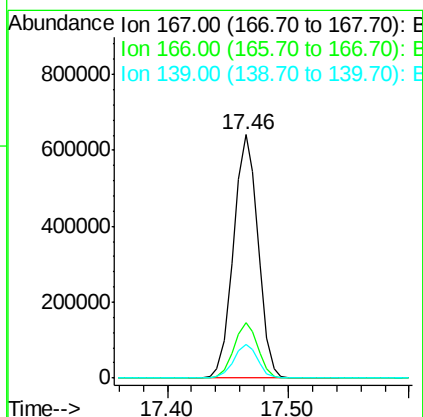
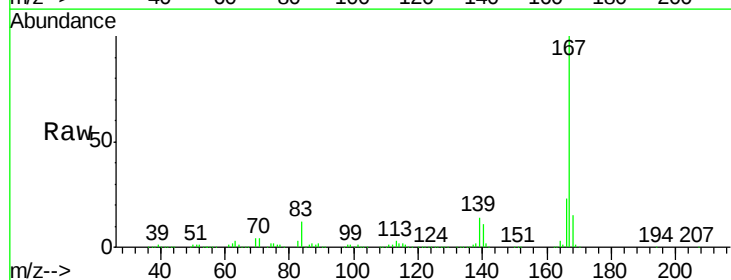
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

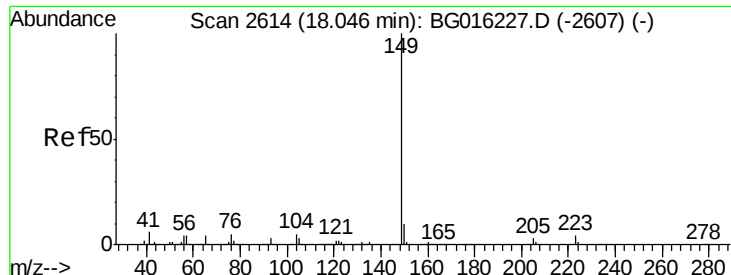
Tgt Ion:178 Resp: 896770
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 16.0 13.0 19.6



#72
 Carbazole
 Concen: 38.80 ng
 RT: 17.46 min Scan# 2515
 Delta R.T. 0.00 min
 Lab File: BG016375.D
 Acq: 13 Apr 2015 23:39

Tgt Ion:167 Resp: 910620
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.9 26.9
 139 14.0 11.5 17.3

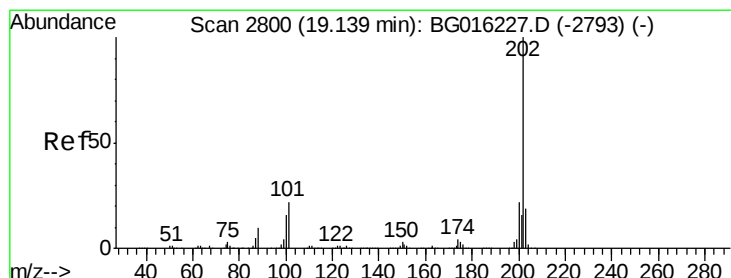
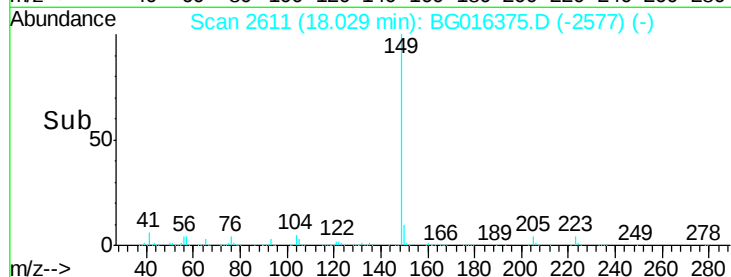
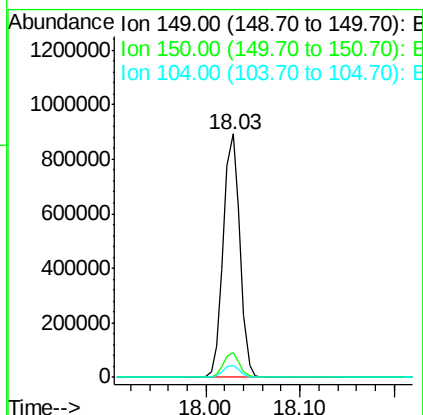
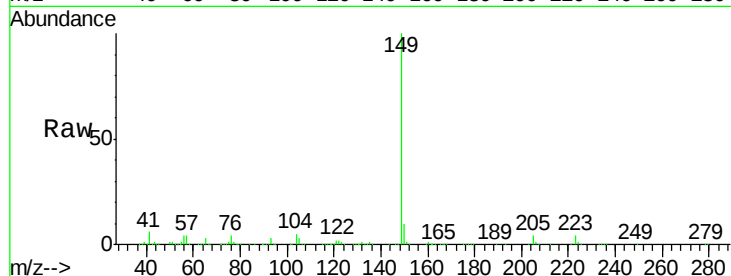




#73
Di-n-butylphthalate
Concen: 38.20 ng
RT: 18.03 min Scan# 2611
Delta R.T. 0.00 min
Lab File: BG016375.D
Acq: 13 Apr 2015 23:39

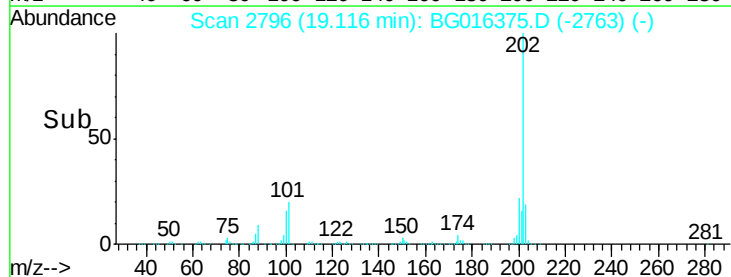
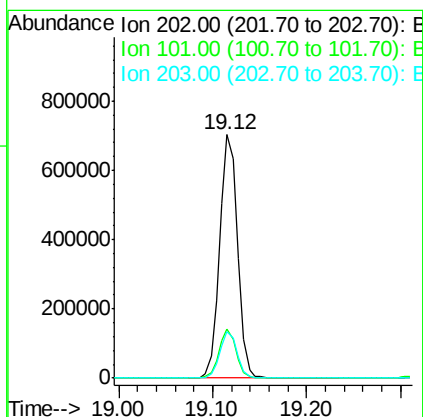
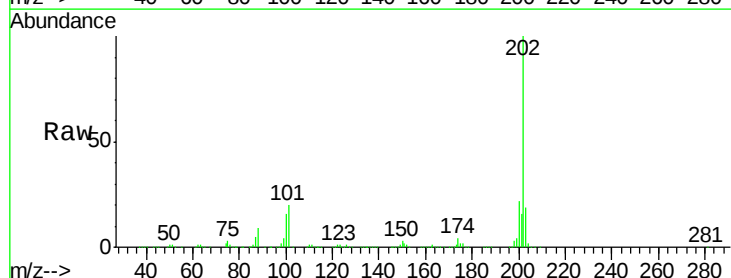
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

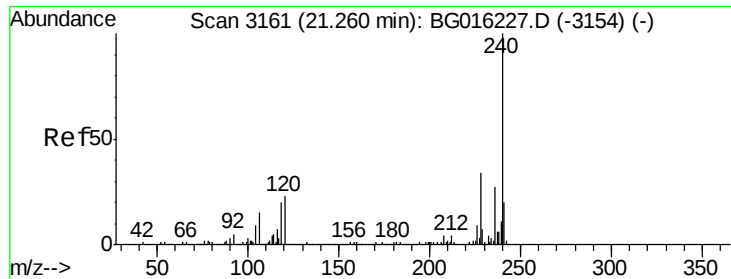
Tgt Ion:149 Resp: 1097136
Ion Ratio Lower Upper
149 100
150 10.1 8.2 12.4
104 5.0 4.0 6.0



#74
Fluoranthene
Concen: 38.39 ng
RT: 19.12 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BG016375.D
Acq: 13 Apr 2015 23:39

Tgt Ion:202 Resp: 933762
Ion Ratio Lower Upper
202 100
101 20.1 1.7 41.7
203 19.0 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

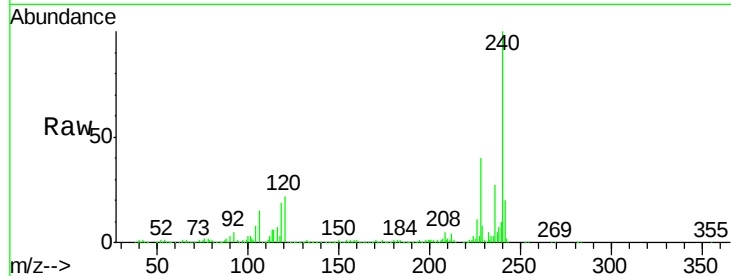
Tgt Ion:240 Resp: 384269

Ion Ratio Lower Upper

240 100

120 22.2 18.6 28.0

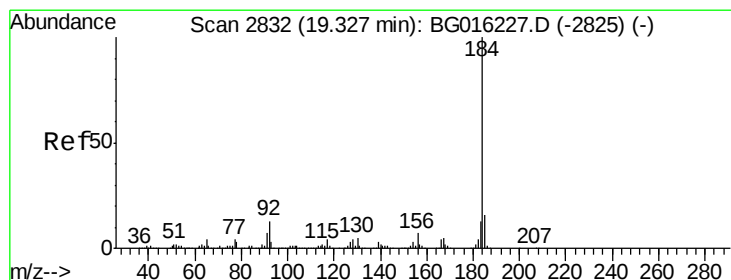
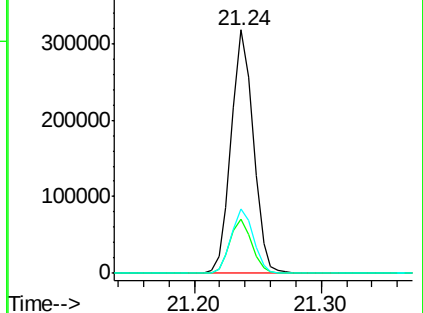
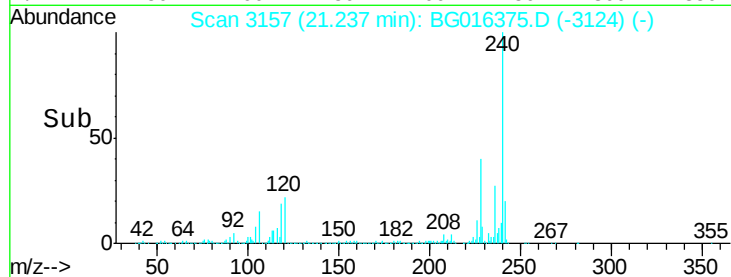
236 26.7 21.7 32.5



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: 32.95 ng

RT: 19.30 min Scan# 2828

Delta R.T. -0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

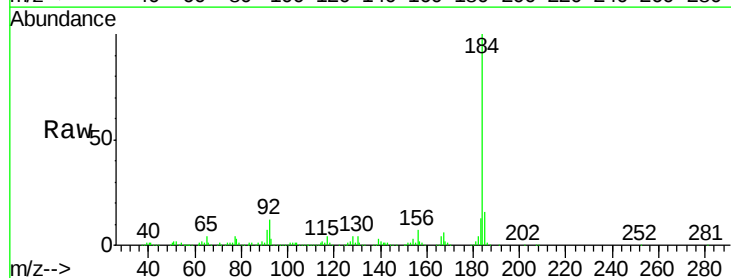
Tgt Ion:184 Resp: 536992

Ion Ratio Lower Upper

184 100

185 15.8 12.6 19.0

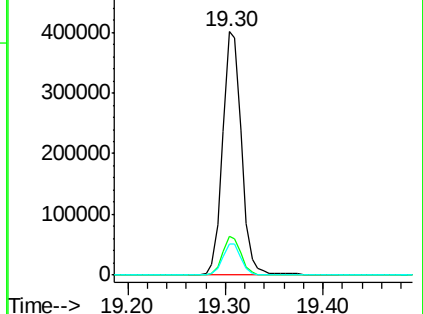
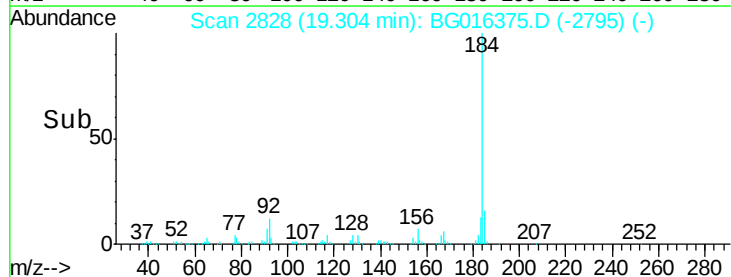
183 12.6 10.4 15.6

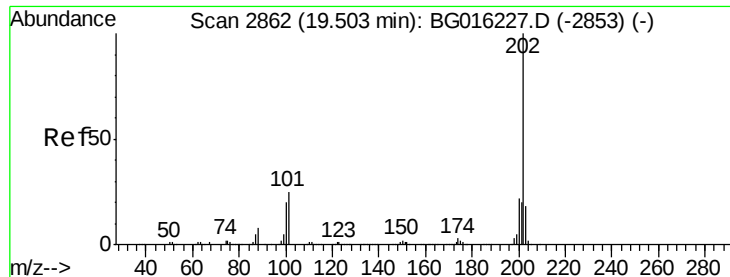


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

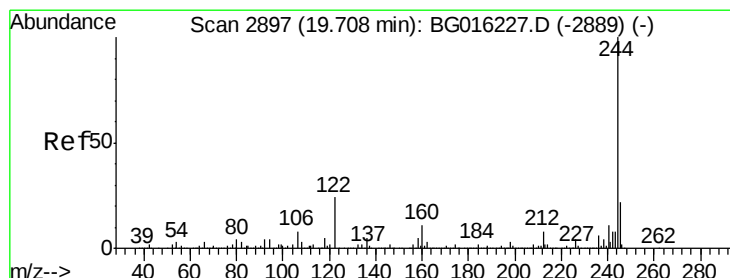
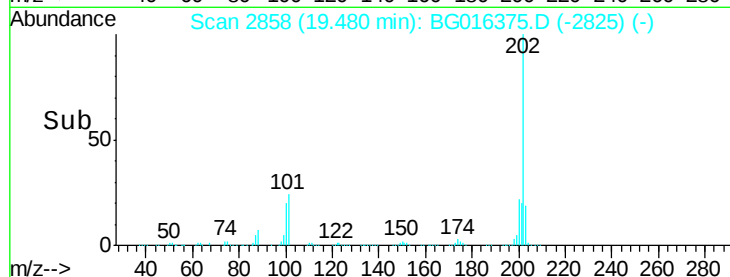
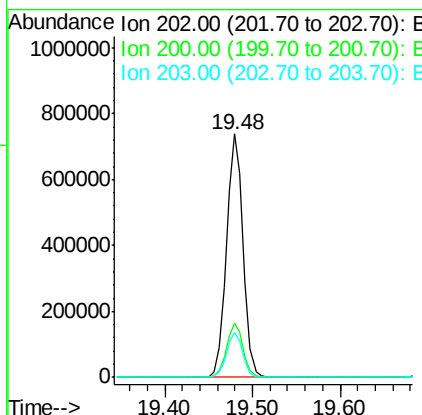
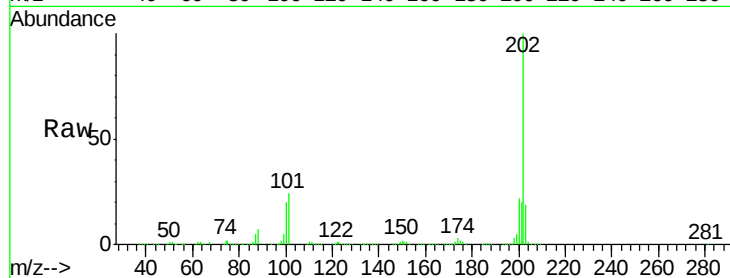




#77
 Pyrene
 Concen: 35.89 ng
 RT: 19.48 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BG016375.D
 Acq: 13 Apr 2015 23:39

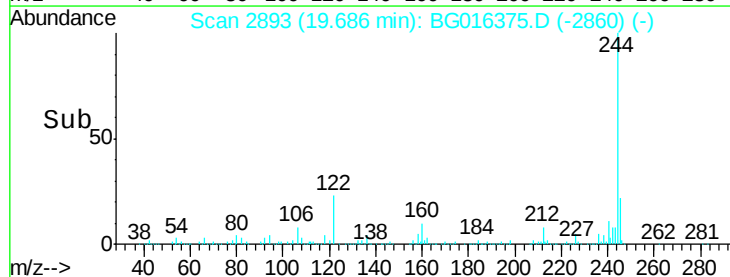
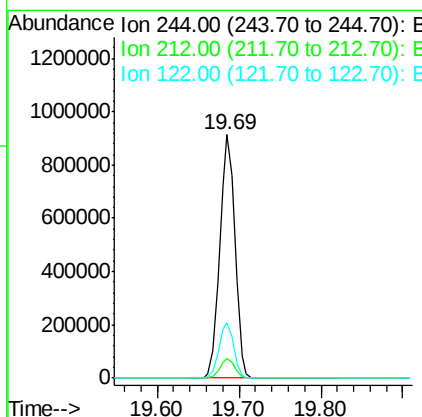
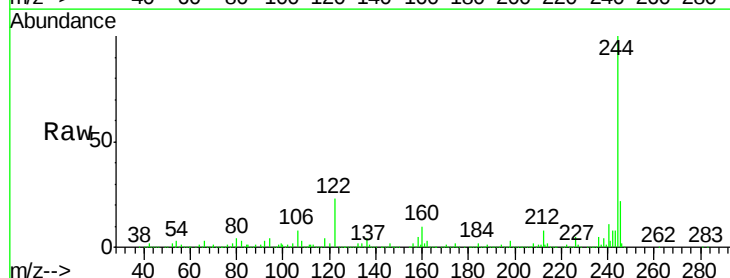
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

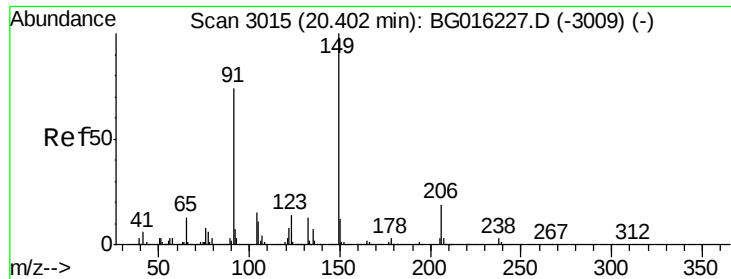
Tgt Ion:202 Resp: 960228
 Ion Ratio Lower Upper
 202 100
 200 22.3 17.8 26.8
 203 18.8 14.7 22.1



#78
 Terphenyl-d14
 Concen: 72.08 ng
 RT: 19.69 min Scan# 2893
 Delta R.T. -0.00 min
 Lab File: BG016375.D
 Acq: 13 Apr 2015 23:39

Tgt Ion:244 Resp: 1183439
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 23.0 19.1 28.7





#79

Butylbenzylphthalate

Concen: 39.85 ng

RT: 20.38 min Scan# 3011

Delta R.T. -0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

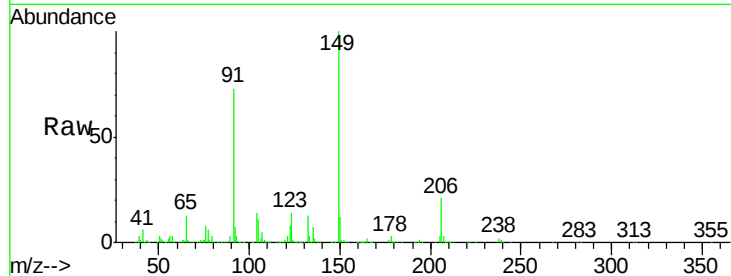
Tgt Ion:149 Resp: 523921

Ion Ratio Lower Upper

149 100

91 73.3 59.4 89.2

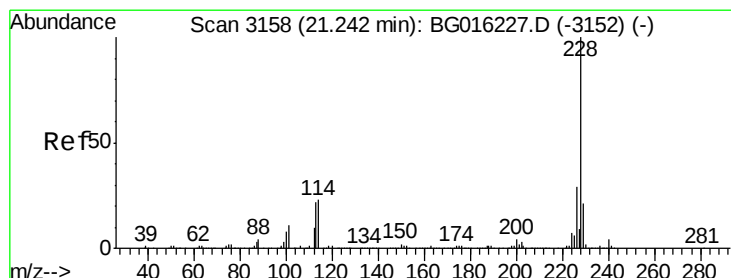
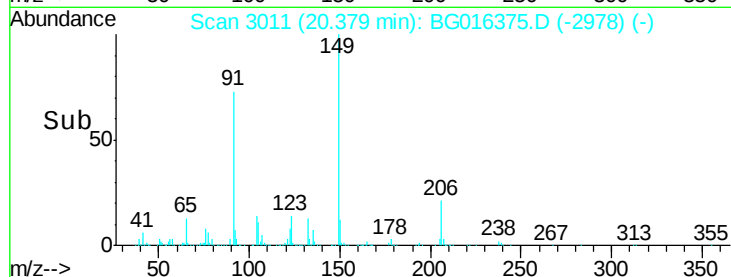
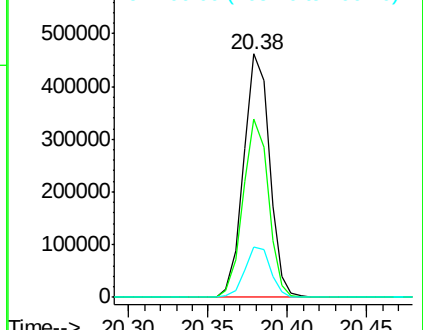
206 20.5 15.6 23.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.52 ng

RT: 21.22 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

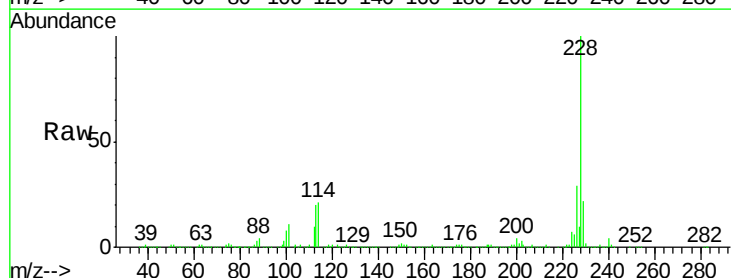
Tgt Ion:228 Resp: 852015

Ion Ratio Lower Upper

228 100

226 29.3 23.5 35.3

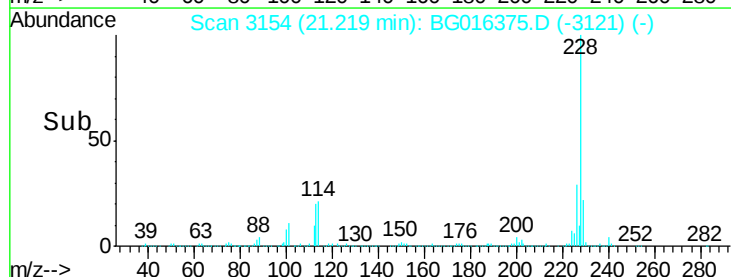
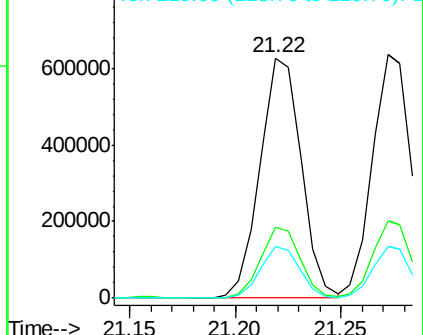
229 21.5 16.8 25.2

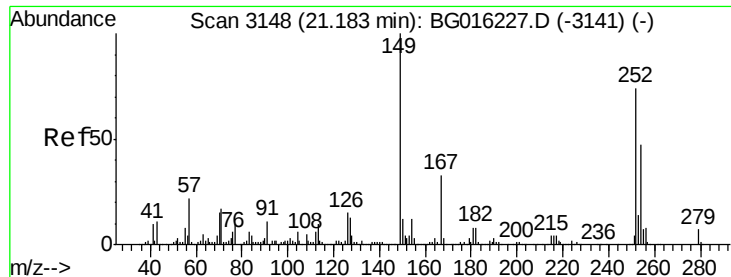


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 39.09 ng

RT: 21.16 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

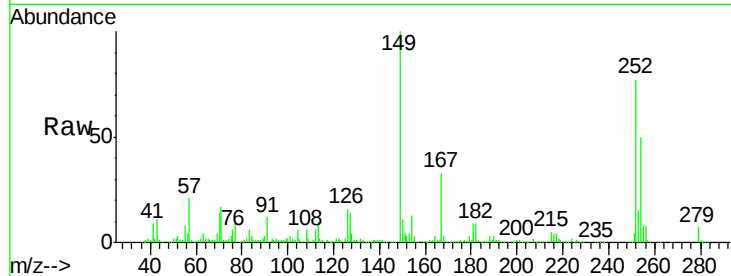
Tgt Ion:252 Resp: 291940

Ion Ratio Lower Upper

252 100

254 65.0 50.8 76.2

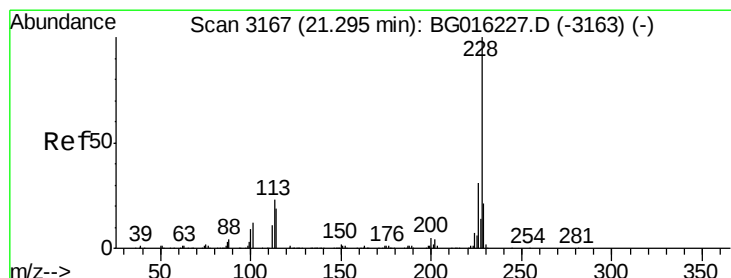
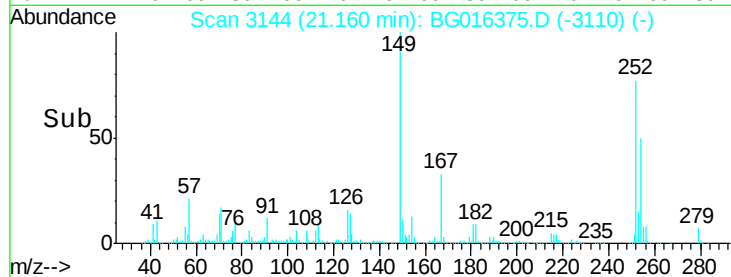
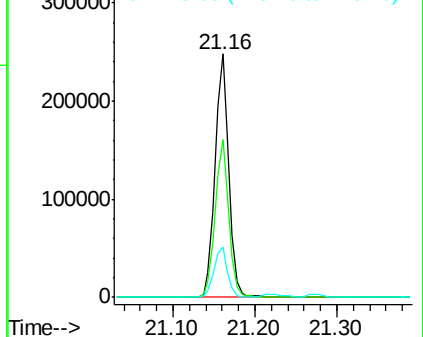
126 20.9 16.0 24.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 37.16 ng

RT: 21.27 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

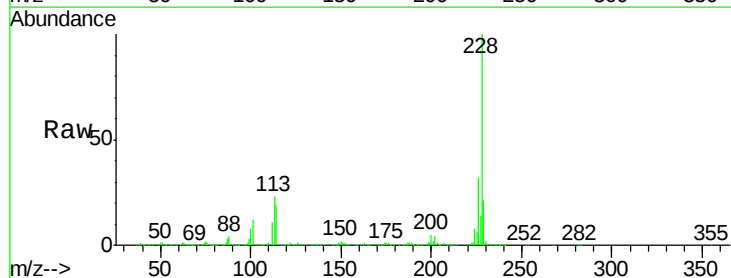
Tgt Ion:228 Resp: 814786

Ion Ratio Lower Upper

228 100

226 31.8 25.0 37.4

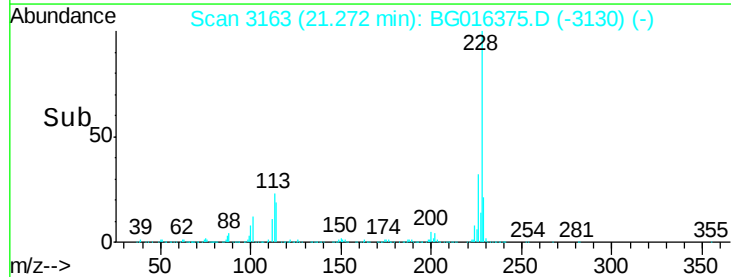
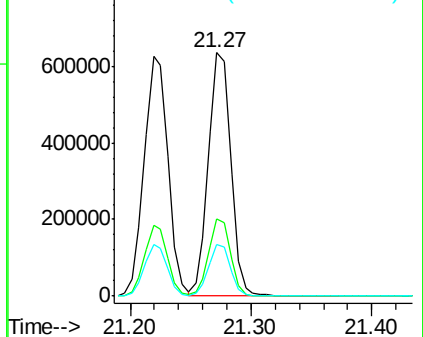
229 21.4 17.0 25.4

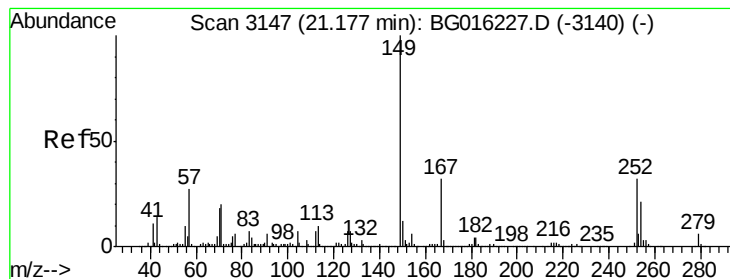


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.40 ng

RT: 21.15 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

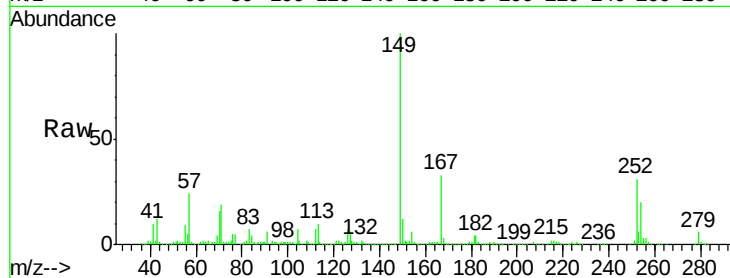
Tgt Ion:149 Resp: 718992

Ion Ratio Lower Upper

149 100

167 33.3 25.8 38.6

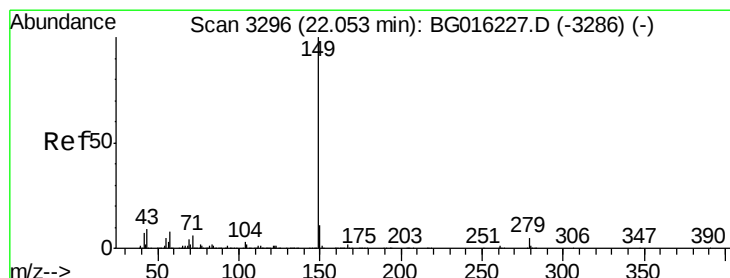
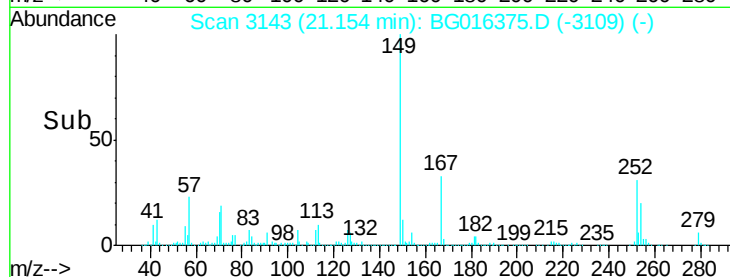
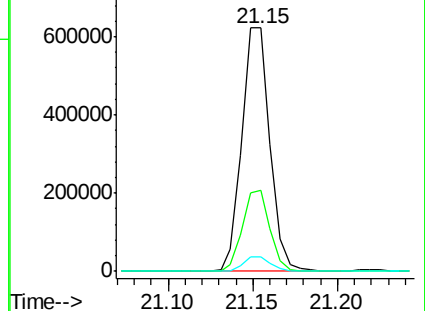
279 5.9 4.7 7.1



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: 41.40 ng

RT: 22.02 min Scan# 3291

Delta R.T. 0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

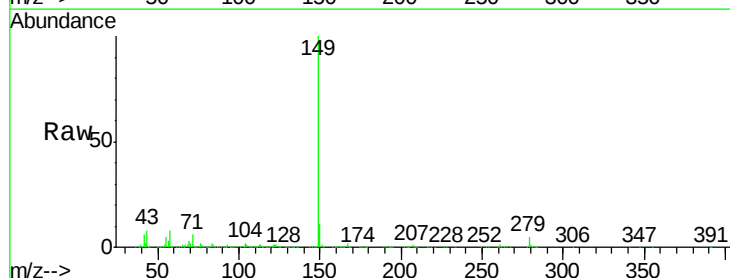
Tgt Ion:149 Resp: 1200474

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

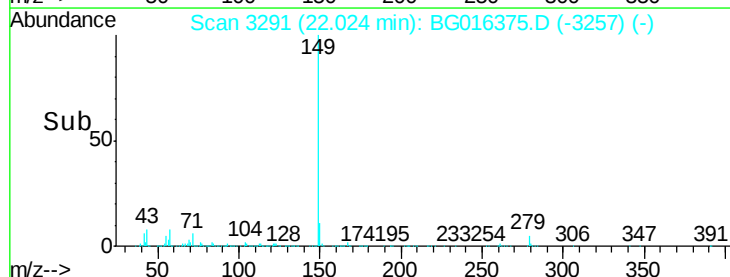
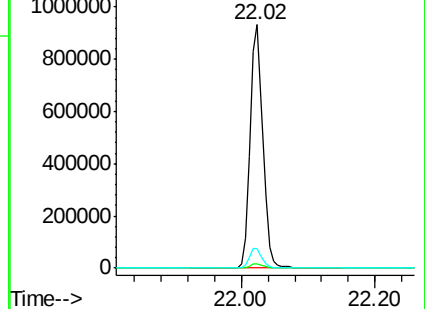
43 8.0 7.0 10.4

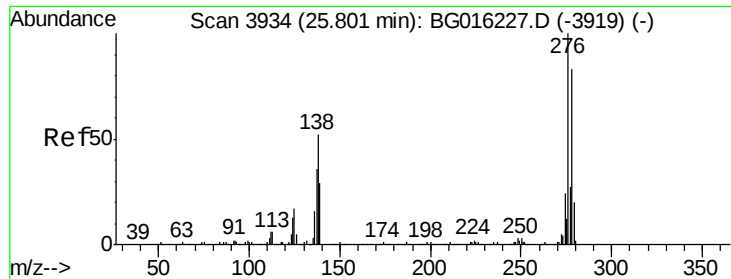


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

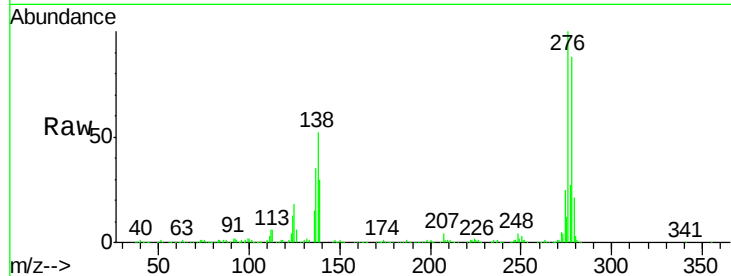




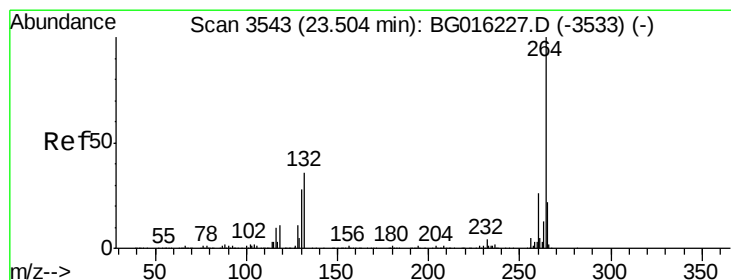
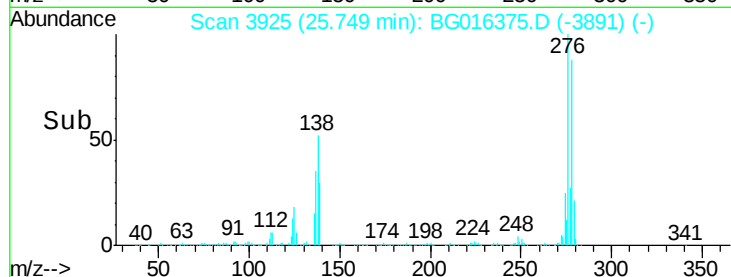
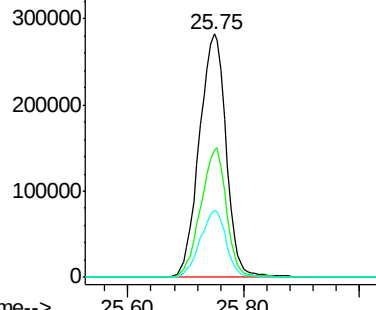
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.89 ng
 RT: 25.75 min Scan# 3925
 Delta R.T. 0.00 min
 Lab File: BG016375.D
 Acq: 13 Apr 2015 23:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	50.8	41.5	62.3
277	26.6	21.0	31.6

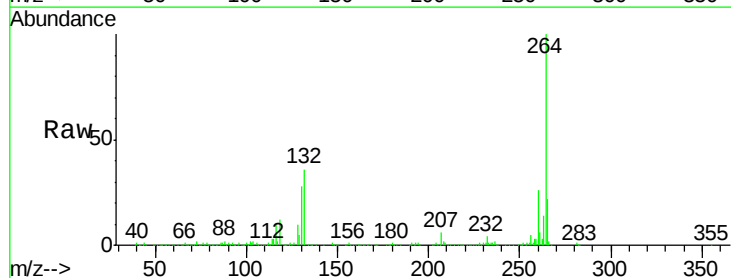


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

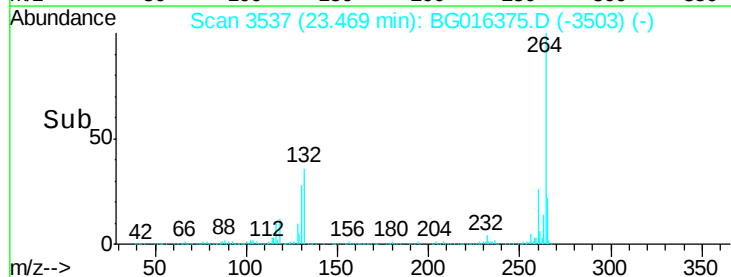
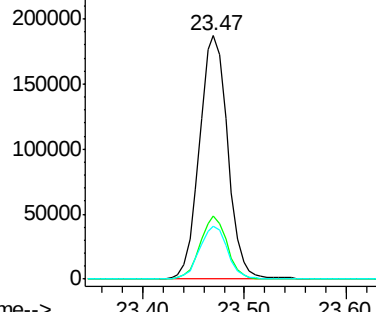


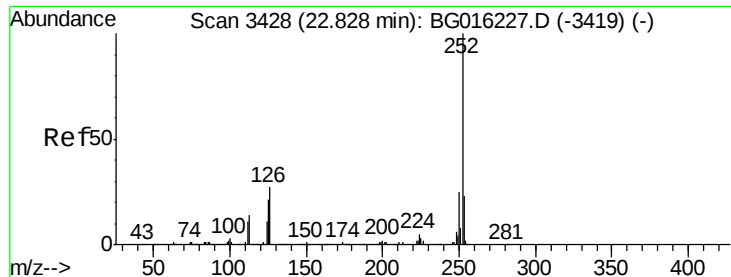
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.47 min Scan# 3537
 Delta R.T. 0.00 min
 Lab File: BG016375.D
 Acq: 13 Apr 2015 23:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.4	30.6
265	21.7	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: 37.35 ng

RT: 22.80 min Scan# 3423

Delta R.T. 0.00 min

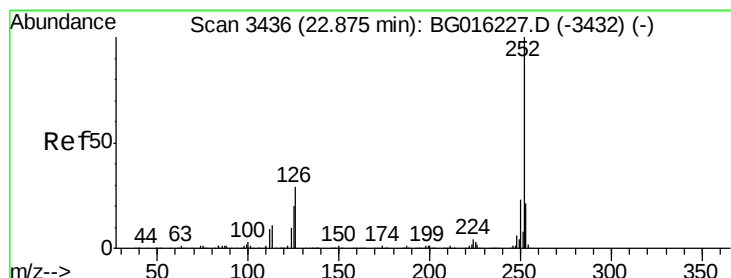
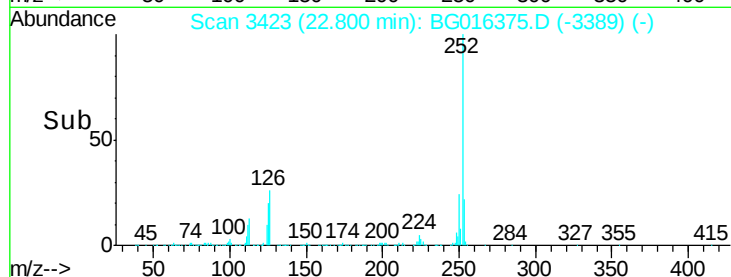
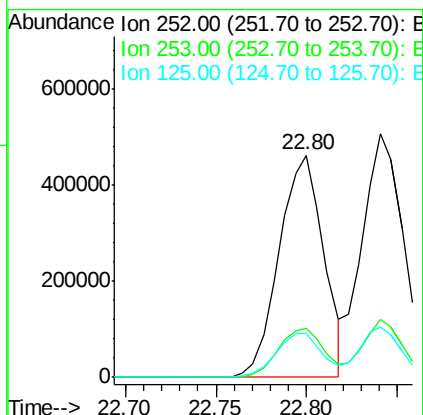
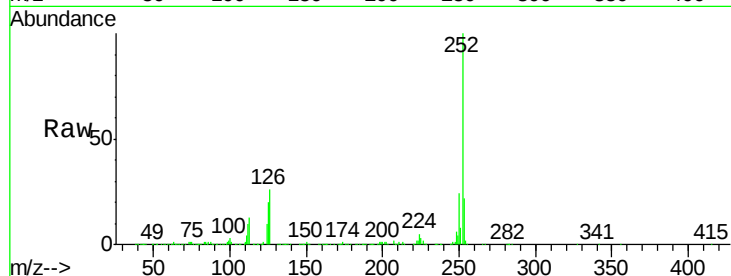
Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 252 Resp: 790528

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.5	27.7
125	19.9	17.0	25.6



#88

Benzo(k)fluoranthene

Concen: 39.21 ng

RT: 22.84 min Scan# 3430

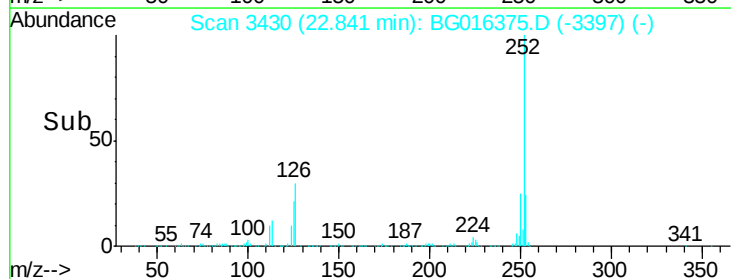
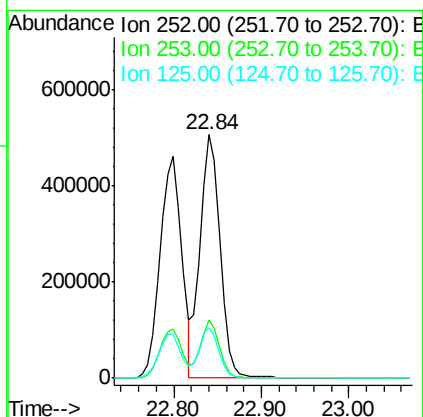
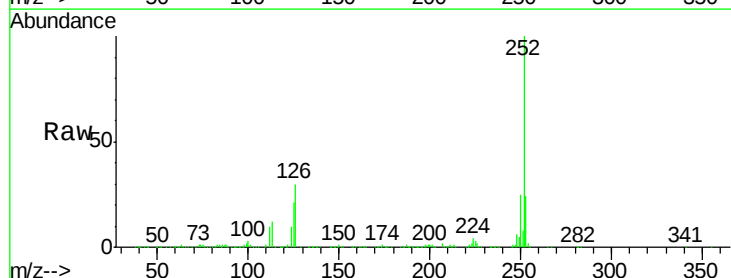
Delta R.T. -0.00 min

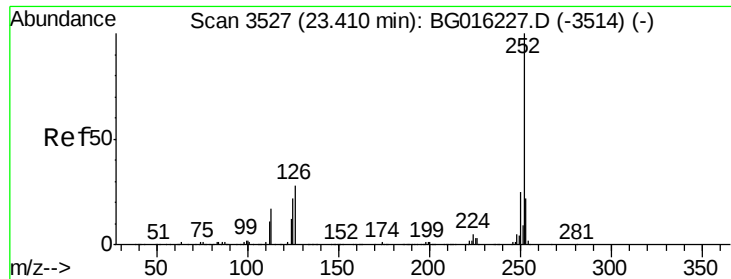
Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

Tgt Ion: 252 Resp: 812117

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.5	26.3
125	20.7	16.3	24.5





#89

Benzo(a)pyrene

Concen: 39.03 ng

RT: 23.38 min Scan# 3521

Delta R.T. 0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

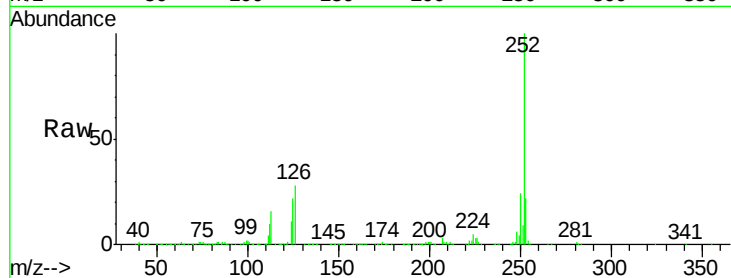
Tgt Ion:252 Resp: 774179

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

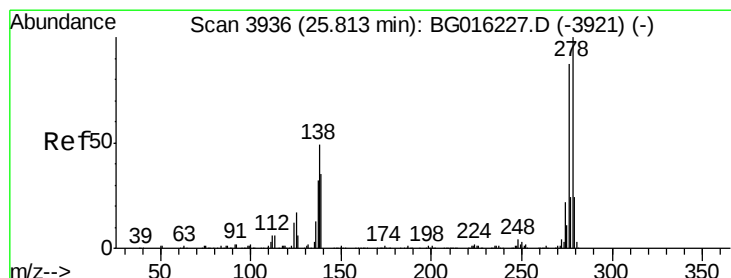
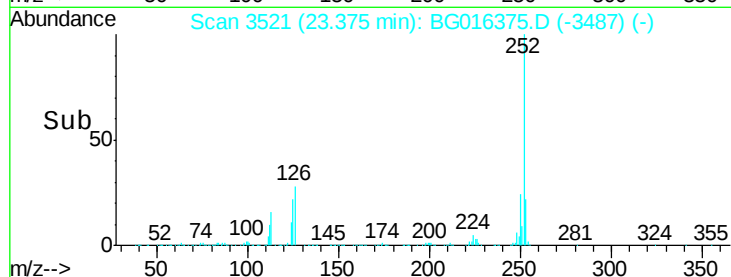
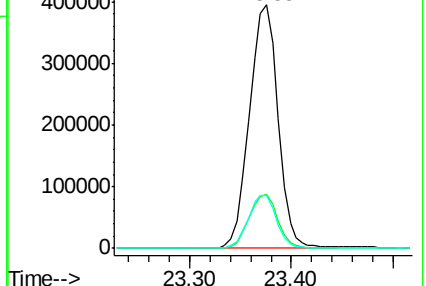
125 21.6 17.6 26.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.20 ng

RT: 25.76 min Scan# 3927

Delta R.T. 0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

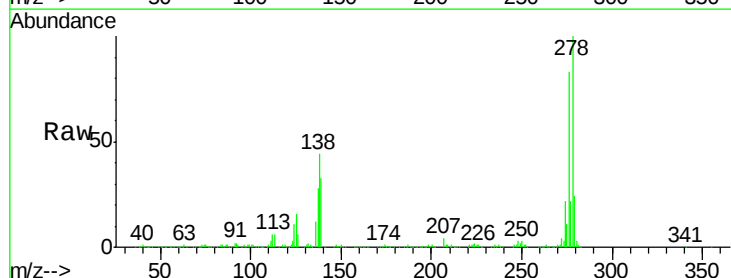
Tgt Ion:278 Resp: 756577

Ion Ratio Lower Upper

278 100

139 32.9 27.9 41.9

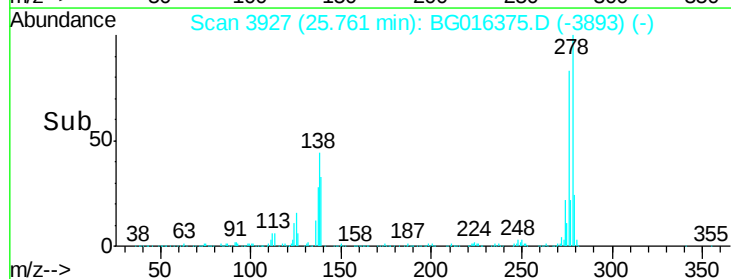
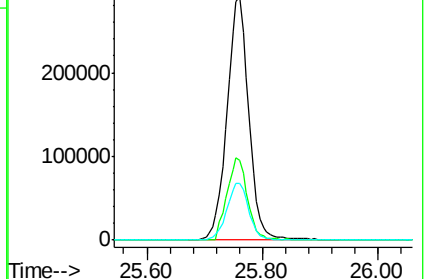
279 23.6 19.5 29.3

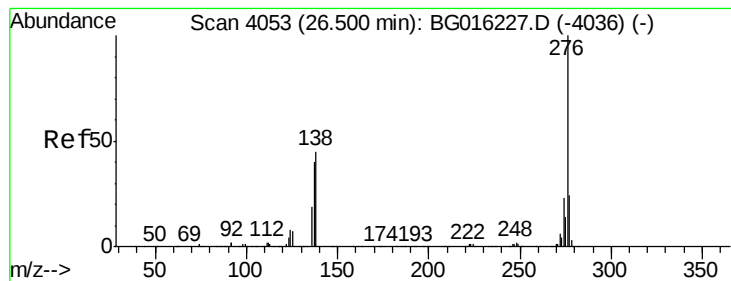


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.75 ng

RT: 26.45 min Scan# 4044

Delta R.T. 0.00 min

Lab File: BG016375.D

Acq: 13 Apr 2015 23:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

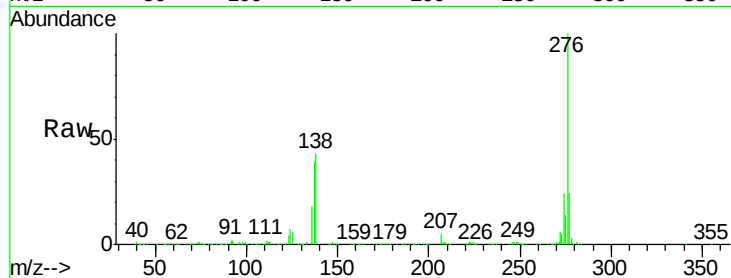
Tgt Ion: 276 Resp: 766341

Ion Ratio Lower Upper

276 100

277 24.1 19.5 29.3

138 42.7 35.7 53.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

