

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
 Data File : BG016377.D
 Acq On : 14 Apr 2015 2:33
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 14 14:17:13 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:17:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	90950	20.00	ng	-0.03
21) Naphthalene-d8	10.46	136	415968	20.00	ng	-0.03
38) Acenaphthene-d10	14.32	164	230578	20.00	ng	-0.02
63) Phenanthrene-d10	17.06	188	439742	20.00	ng	-0.02
75) Chrysene-d12	21.24	240	378660	20.00	ng	-0.02
86) Perylene-d12	23.47	264	358820	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	442680	76.82	ng	-0.01
7) Phenol-d6	6.86	99	625378	72.29	ng	0.00
23) Nitrobenzene-d5	8.84	82	531701	74.05	ng	-0.02
41) 2,4,6-Tribromophenol	15.81	330	118660	76.09	ng	-0.02
44) 2-Fluorobiphenyl	12.94	172	1037094	76.58	ng	-0.03
78) Terphenyl-d14	19.69	244	1183748	73.17	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.16	88	95208	36.34	ng	99
3) Pyridine	3.55	79	291049	37.17	ng	95
4) n-Nitrosodimethylamine	3.47	42	82143	35.29	ng	92
6) Aniline	7.01	93	431989	34.96	ng	98
8) 2-Chlorophenol	7.24	128	263571	38.08	ng	96
9) Benzaldehyde	6.82	77	159960	31.57	ng	94
10) Phenol	6.89	94	331660	35.83	ng	99
11) bis(2-Chloroethyl)ether	7.11	93	258288	35.00	ng	98
12) 1,3-Dichlorobenzene	7.56	146	267172	38.23	ng	98
13) 1,4-Dichlorobenzene	7.71	146	272892	37.64	ng	97
14) 1,2-Dichlorobenzene	8.03	146	256062	36.93	ng	99
15) Benzyl Alcohol	7.92	79	208700	34.61	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.21	45	269210	32.39	ng	98
17) 2-Methylphenol	8.13	107	221011	35.61	ng	97
18) Hexachloroethane	8.75	117	100912	36.39	ng	97
19) n-Nitroso-di-n-propylamine	8.48	70	201799	32.56	ng	97
20) 3+4-Methylphenols	8.45	107	304957	35.47	ng	98
22) Acetophenone	8.50	105	352892	36.59	ng	# 99
24) Nitrobenzene	8.88	77	279540	36.40	ng	95
25) Isophorone	9.39	82	552137	34.63	ng	97
26) 2-Nitrophenol	9.58	139	156324	43.66	ng	99
27) 2,4-Dimethylphenol	9.65	122	256407	38.44	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	327499	35.98	ng	99
29) 2,4-Dichlorophenol	10.12	162	213392	40.43	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	218933	39.73	ng	99
31) Naphthalene	10.51	128	810203	37.38	ng	99
32) Benzoic acid	9.79	122	141709	35.38	ng	98
33) 4-Chloroaniline	10.63	127	378395	37.20	ng	99
34) Hexachlorobutadiene	10.80	225	98350	40.64	ng	97
35) Caprolactam	11.40	113	121668	36.62	ng	92
36) 4-Chloro-3-methylphenol	11.76	107	258361	37.06	ng	99
37) 2-Methylnaphthalene	12.13	142	574345	36.84	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	204186	40.22	ng	98
40) Hexachlorocyclopentadiene	12.48	237	89354	38.45	ng	95

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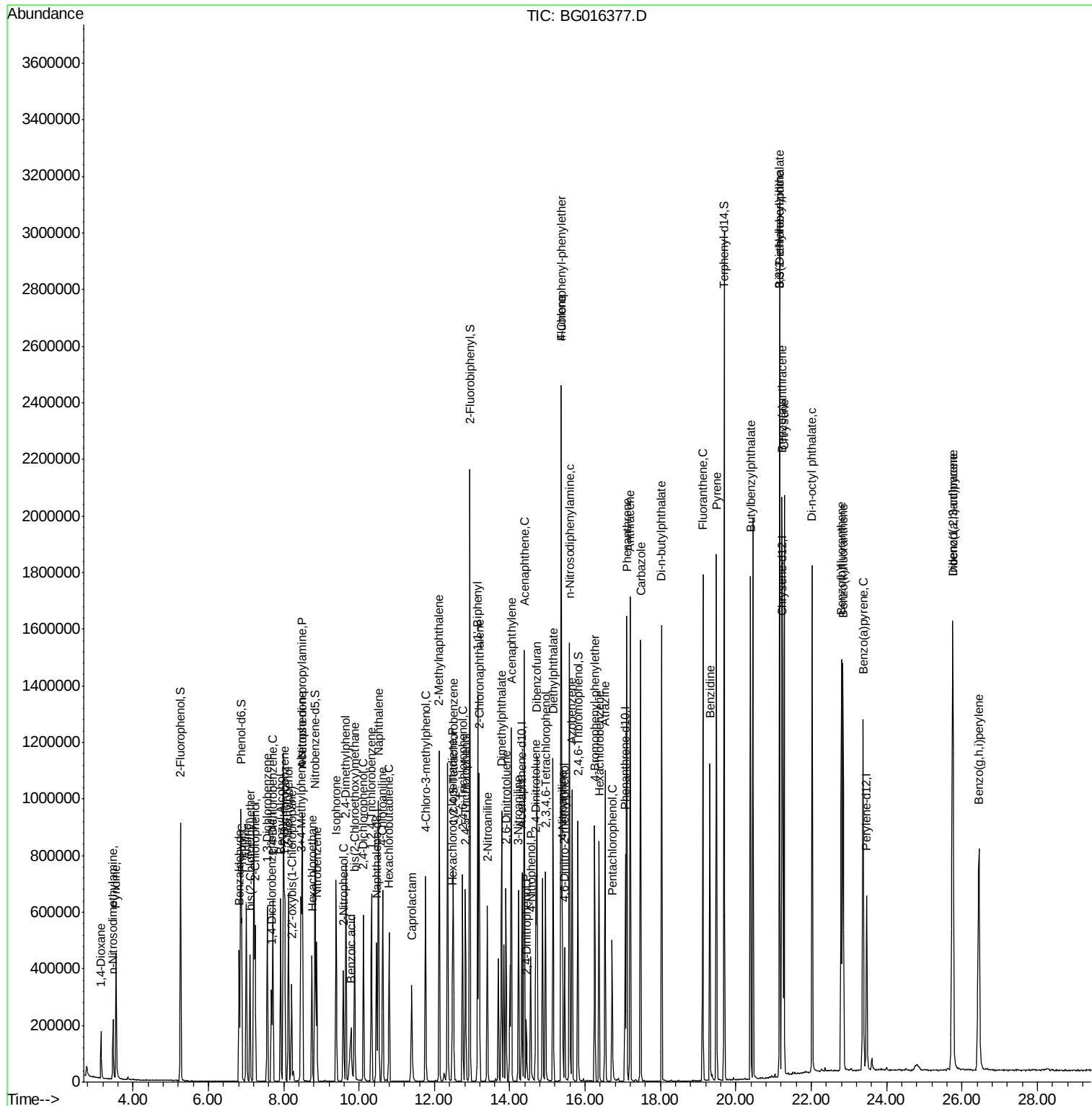
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	156361	41.45	ng	99
43) 2,4,5-Trichlorophenol	12.82	196	165896	41.16	ng	97
45) 1,1'-Biphenyl	13.15	154	672097	38.00	ng	99
46) 2-Chloronaphthalene	13.19	162	516689	38.35	ng	99
47) 2-Nitroaniline	13.40	65	161744	37.24	ng	97
48) Acenaphthylene	14.04	152	901638	37.63	ng	99
49) Dimethylphthalate	13.78	163	617028	36.51	ng	99
50) 2,6-Dinitrotoluene	13.90	165	155348	38.01	ng	95
51) Acenaphthene	14.38	154	531800	37.14	ng	99
52) 3-Nitroaniline	14.23	138	195042	37.37	ng	92
53) 2,4-Dinitrophenol	14.44	184	55952	29.47	ng	98
54) Dibenzofuran	14.72	168	729183	36.70	ng	98
55) 4-Nitrophenol	14.55	139	151339	35.08	ng	92
56) 2,4-Dinitrotoluene	14.69	165	211559	38.00	ng	93
57) Fluorene	15.36	166	635720	36.27	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.95	232	123503	39.71	ng	95
59) Diethylphthalate	15.15	149	642011	35.69	ng	99
60) 4-Chlorophenyl-phenylether	15.36	204	264251	36.86	ng	95
61) 4-Nitroaniline	15.39	138	218431	36.87	ng	98
62) Azobenzene	15.65	77	635225	33.18	ng	99
64) 4,6-Dinitro-2-methylphenol	15.45	198	108028	35.96	ng	91
65) n-Nitrosodiphenylamine	15.58	169	574328	38.63	ng	98
66) 4-Bromophenyl-phenylether	16.26	248	137701	39.22	ng	94
67) Hexachlorobenzene	16.37	284	139932	38.35	ng	98
68) Atrazine	16.53	200	160804	38.81	ng	99
69) Pentachlorophenol	16.72	266	82811	37.16	ng	98
70) Phenanthrene	17.10	178	914714	36.98	ng	99
71) Anthracene	17.19	178	925226	37.75	ng	99
72) Carbazole	17.47	167	924758	37.59	ng	100
73) Di-n-butylphthalate	18.03	149	1119158	37.18	ng	100
74) Fluoranthene	19.12	202	941926	36.95	ng	97
76) Benzidine	19.31	184	551471	34.34	ng	99
77) Pyrene	19.48	202	975282	36.99	ng	99
79) Butylbenzylphthalate	20.38	149	517711	39.96	ng	96
80) Benzo(a)anthracene	21.22	228	841344	37.59	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	291184	39.57	ng	98
82) Chrysene	21.27	228	813597	37.66	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	707218	40.33	ng	98
84) Di-n-octyl phthalate	22.02	149	1193624	41.78	ng	98
85) Indeno(1,2,3-cd)pyrene	25.75	276	907757	40.44	ng	99
87) Benzo(b)fluoranthene	22.80	252	821961	39.11	ng	99
88) Benzo(k)fluoranthene	22.84	252	768003	37.34	ng	98
89) Benzo(a)pyrene	23.37	252	755611	38.36	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	743734	38.81	ng	99
91) Benzo(g,h,i)perylene	26.45	276	750084	39.18	ng	97

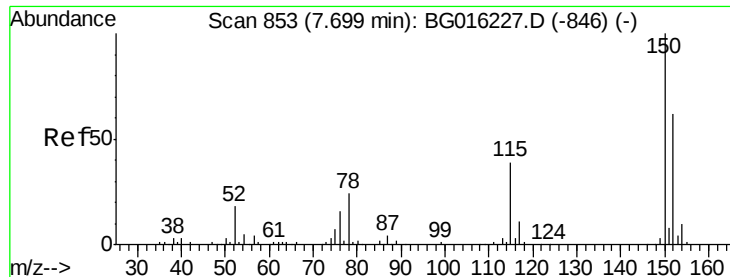
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.67 min Scan# 848

Delta R.T. -0.03 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

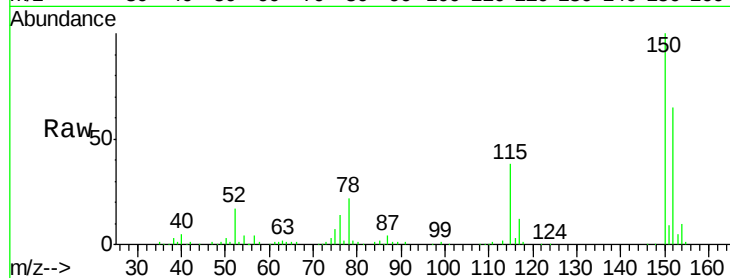
Tgt Ion:152 Resp: 90950

Ion Ratio Lower Upper

152 100

150 154.3 130.1 195.1

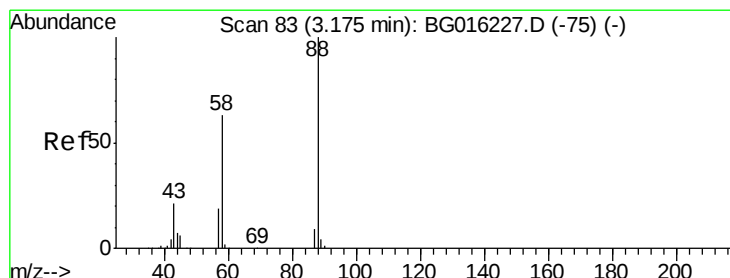
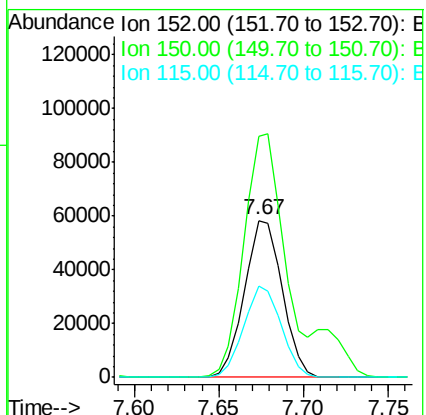
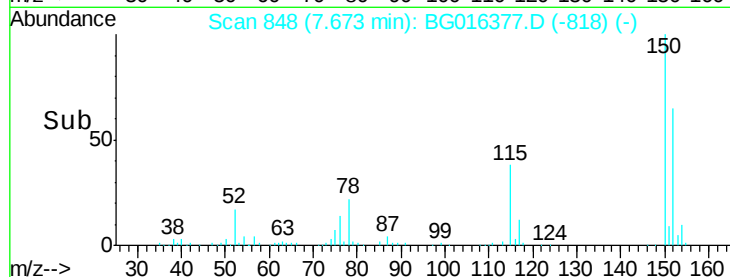
115 58.1 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.34 ng

RT: 3.16 min Scan# 79

Delta R.T. -0.02 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

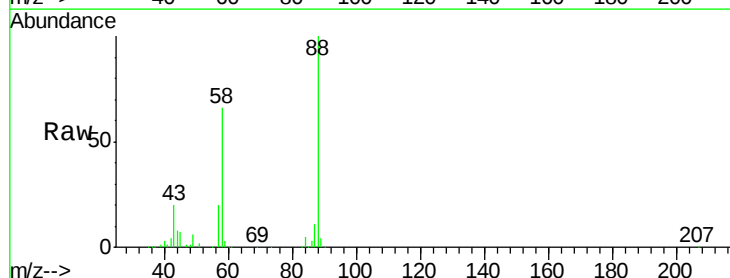
Tgt Ion: 88 Resp: 95208

Ion Ratio Lower Upper

88 100

58 64.2 50.6 76.0

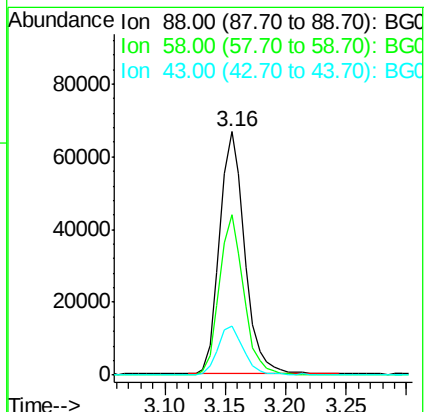
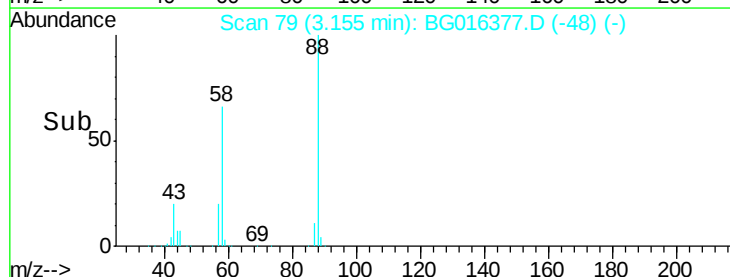
43 21.1 17.0 25.4

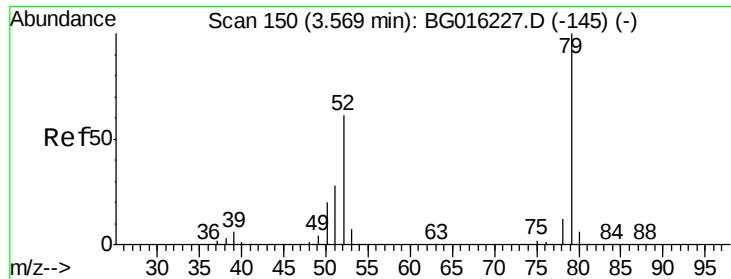


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 37.17 ng

RT: 3.55 min Scan# 146

Delta R.T. -0.02 min

Lab File: BG016377.D

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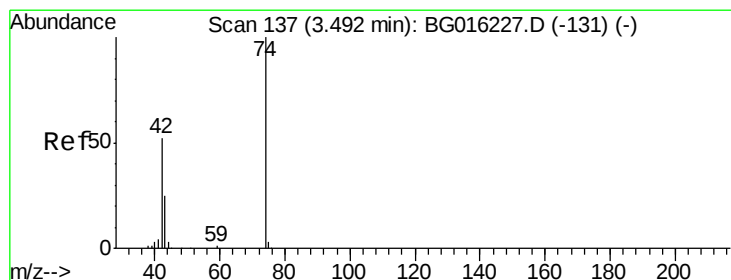
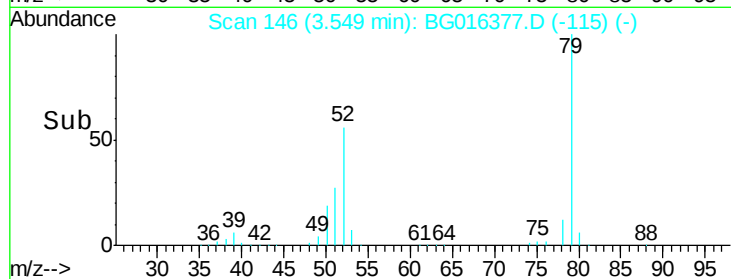
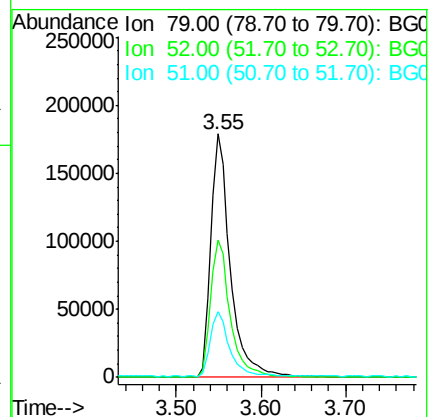
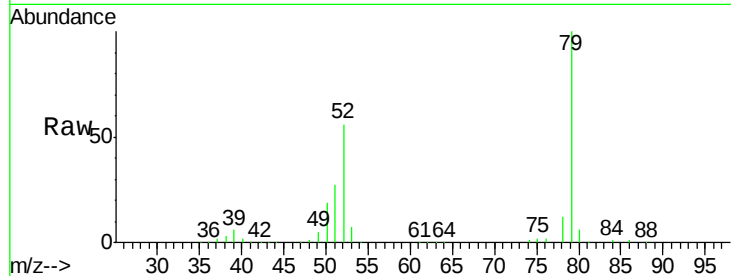
Tgt Ion: 79 Resp: 291049

Ion Ratio Lower Upper

79 100

52 56.3 49.0 73.4

51 27.0 22.5 33.7



#4

n-Nitrosodimethylamine

Concen: 35.29 ng

RT: 3.47 min Scan# 133

Delta R.T. -0.02 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

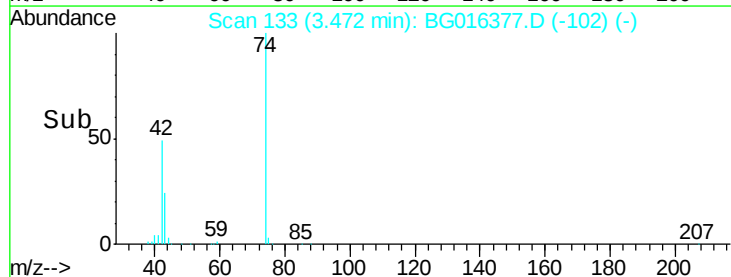
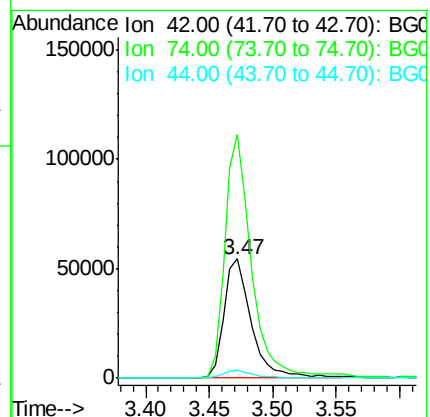
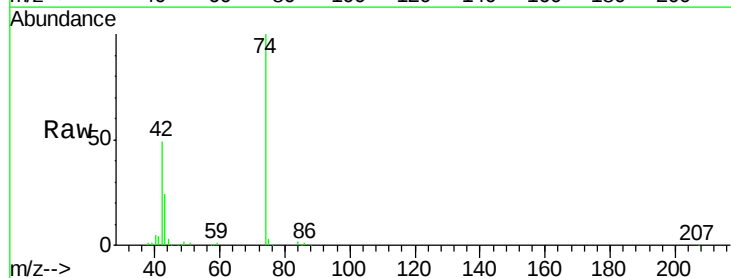
Tgt Ion: 42 Resp: 82143

Ion Ratio Lower Upper

42 100

74 204.1 153.7 230.5

44 6.4 5.3 7.9





#5

2-Fluorophenol

Concen: 76.82 ng

RT: 5.26 min Scan# 438

Delta R.T. -0.01 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

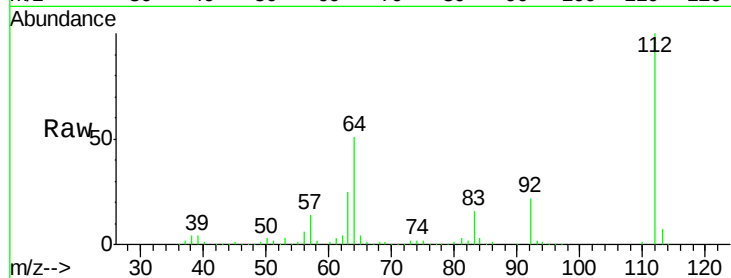
Tgt Ion: 112 Resp: 442680

Ion Ratio Lower Upper

112 100

64 51.3 44.5 66.7

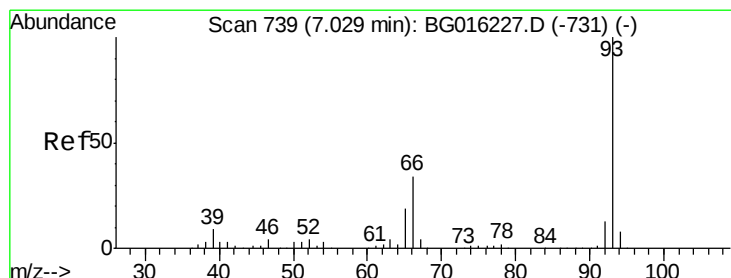
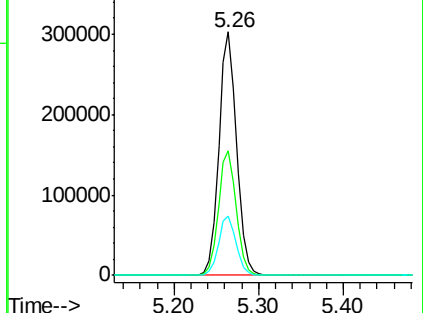
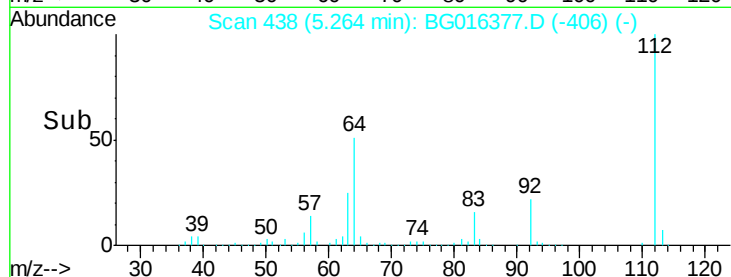
63 24.5 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 34.96 ng

RT: 7.01 min Scan# 735

Delta R.T. -0.02 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

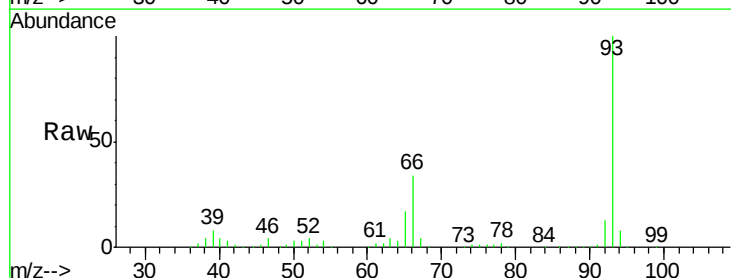
Tgt Ion: 93 Resp: 431989

Ion Ratio Lower Upper

93 100

66 33.7 27.5 41.3

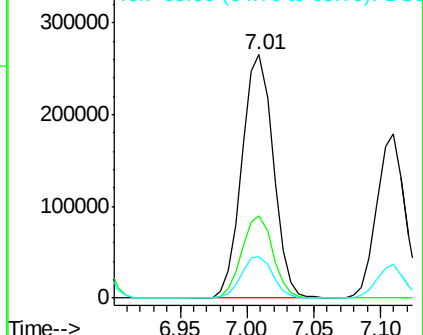
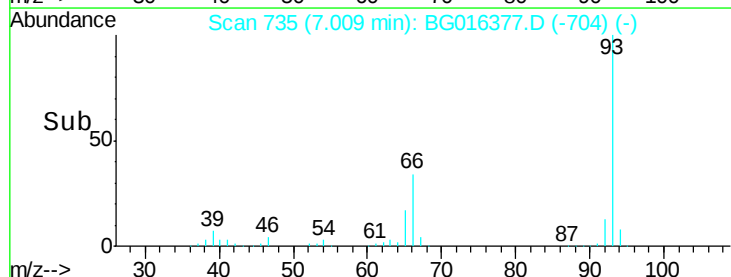
65 17.2 15.1 22.7



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 72.29 ng

RT: 6.86 min Scan# 710

Delta R.T. -0.01 min

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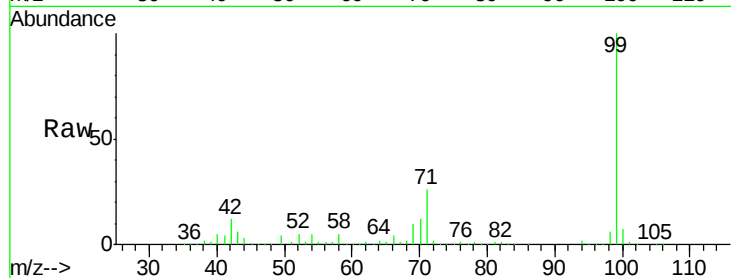
Tgt Ion: 99 Resp: 625378

Ion Ratio Lower Upper

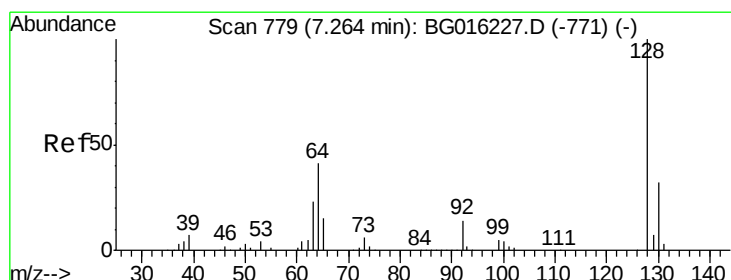
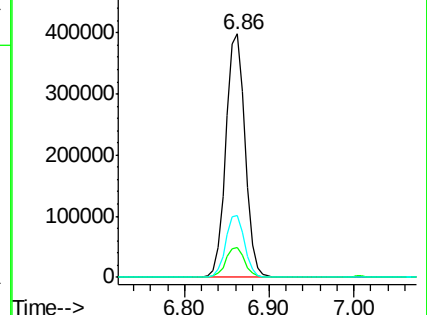
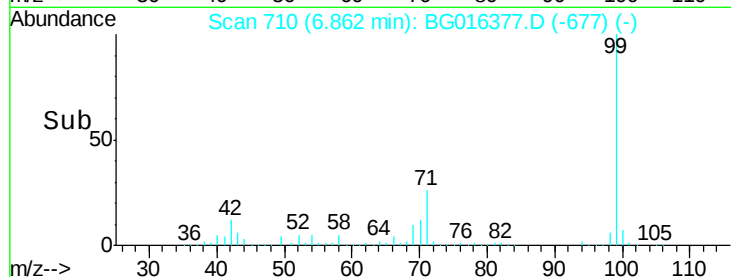
99 100

42 12.2 10.0 15.0

71 25.6 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: 38.08 ng

RT: 7.24 min Scan# 775

Delta R.T. -0.02 min

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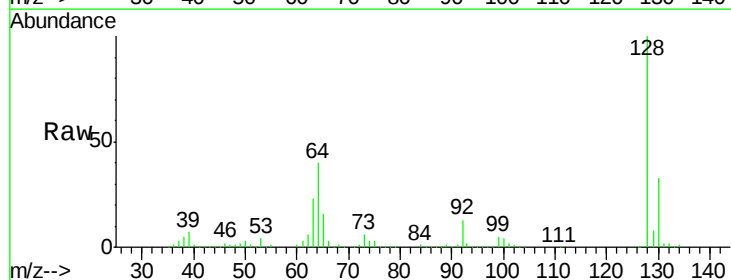
Tgt Ion: 128 Resp: 263571

Ion Ratio Lower Upper

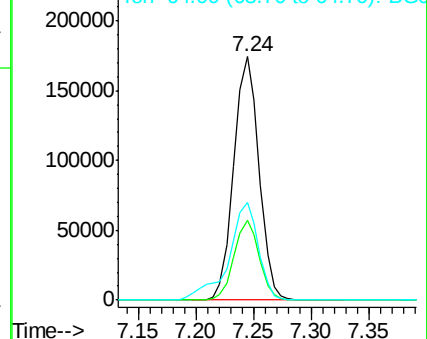
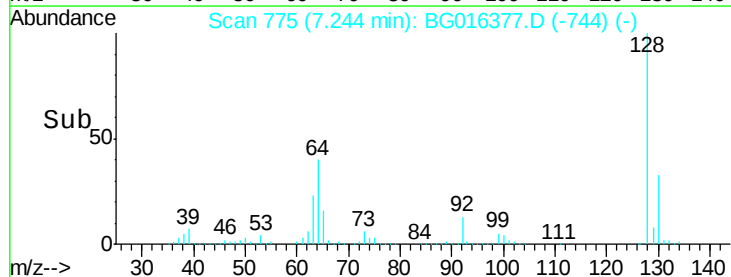
128 100

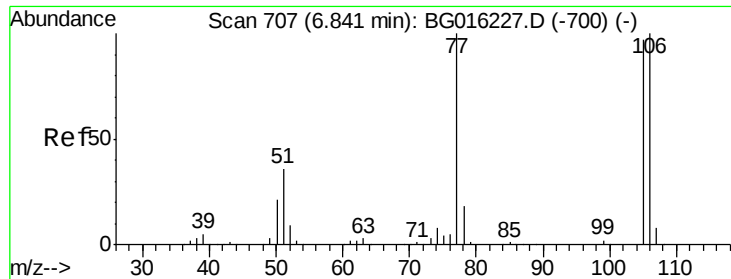
130 32.6 11.6 51.6

64 40.3 24.2 64.2



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





#9

Benzaldehyde

Concen: 31.57 ng

RT: 6.82 min Scan# 703

Delta R.T. -0.02 min

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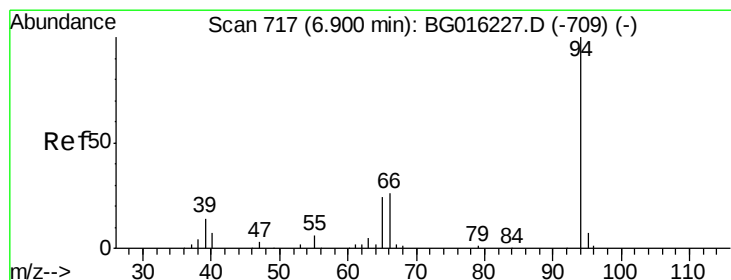
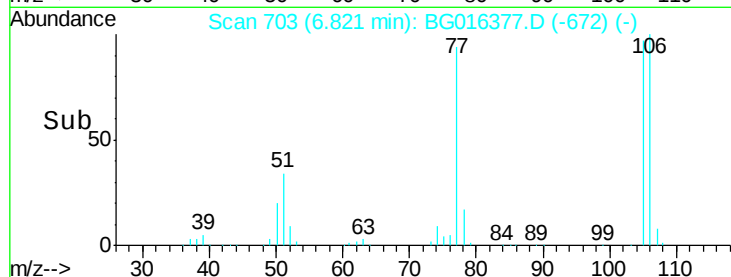
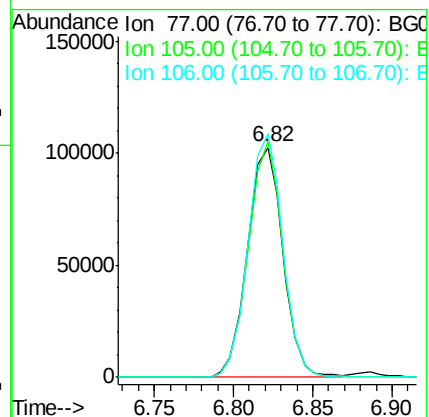
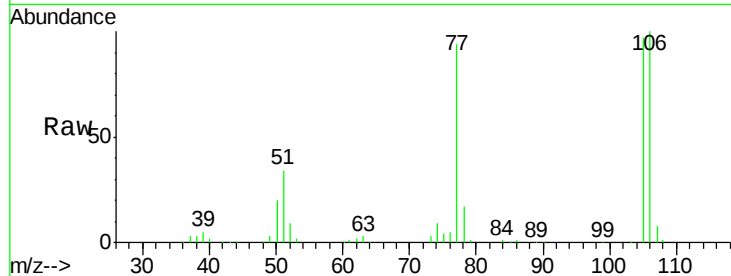
Tgt Ion: 77 Resp: 159960

Ion Ratio Lower Upper

77 100

105 103.0 76.8 116.8

106 106.0 80.1 120.1



#10

Phenol

Concen: 35.83 ng

RT: 6.89 min Scan# 714

Delta R.T. -0.01 min

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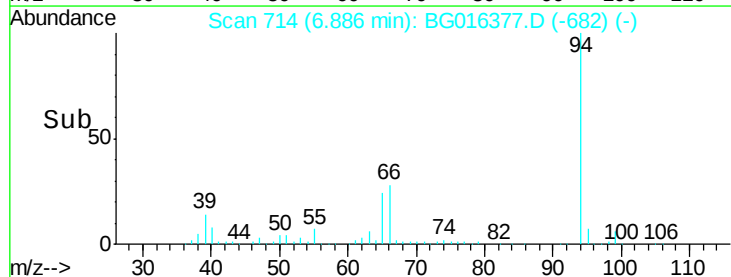
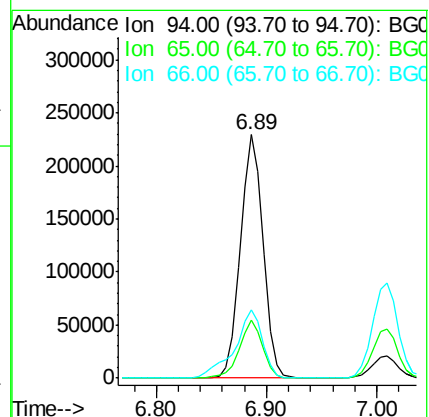
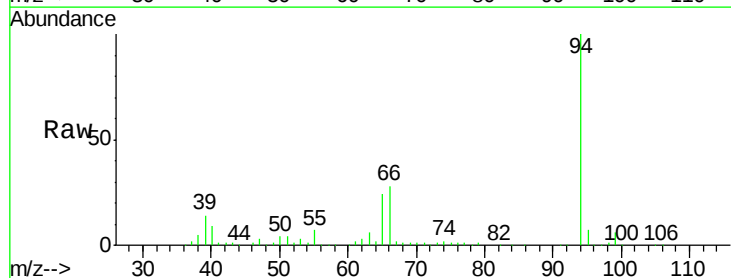
Tgt Ion: 94 Resp: 331660

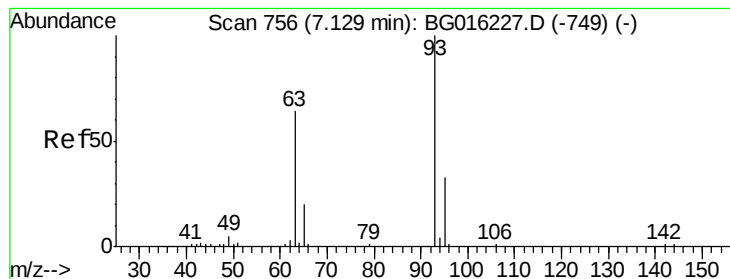
Ion Ratio Lower Upper

94 100

65 23.6 3.8 43.8

66 27.9 7.4 47.4





#11

bis(2-Chloroethyl)ether

Concen: 35.00 ng

RT: 7.11 min Scan# 752

Delta R.T. -0.02 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

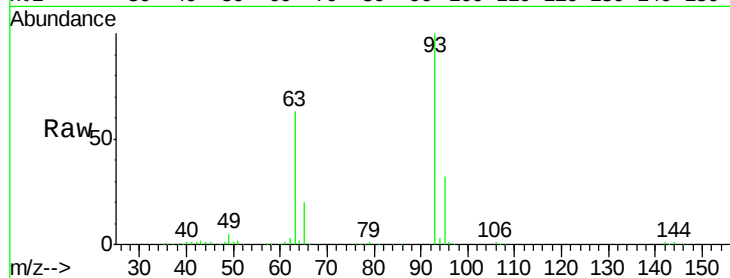
Tgt Ion: 93 Resp: 258288

Ion Ratio Lower Upper

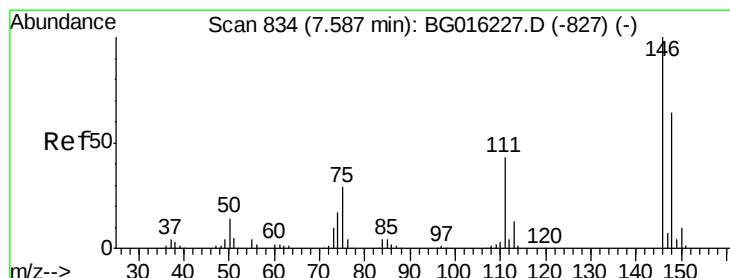
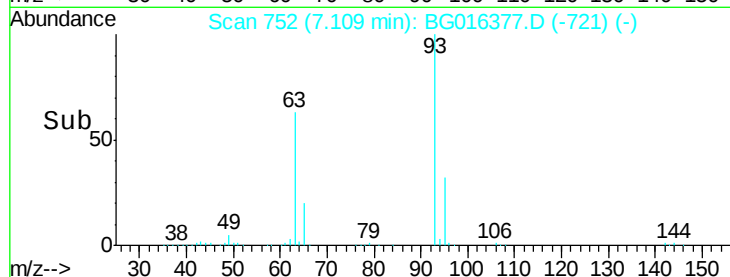
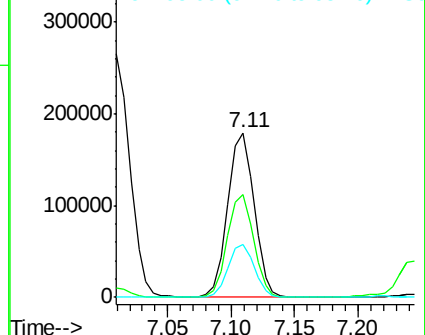
93 100

63 62.5 44.1 84.1

95 31.8 12.5 52.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 38.23 ng

RT: 7.56 min Scan# 829

Delta R.T. -0.03 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

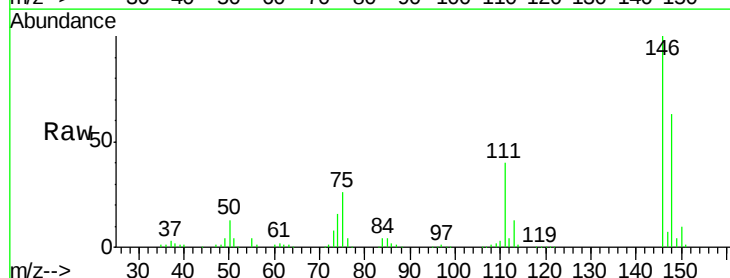
Tgt Ion: 146 Resp: 267172

Ion Ratio Lower Upper

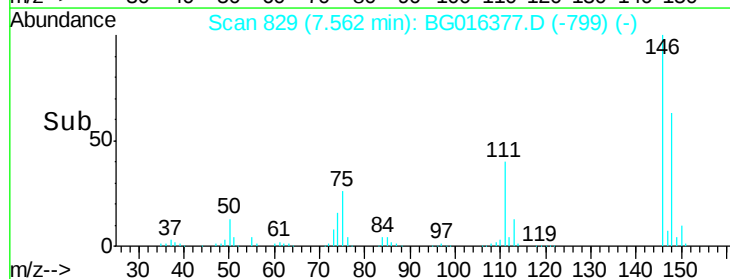
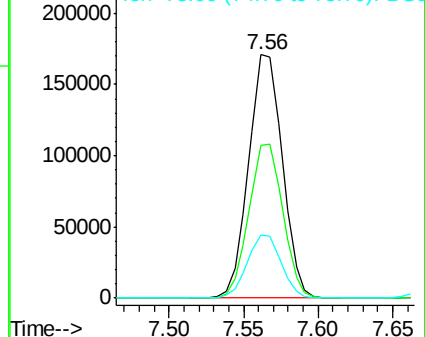
146 100

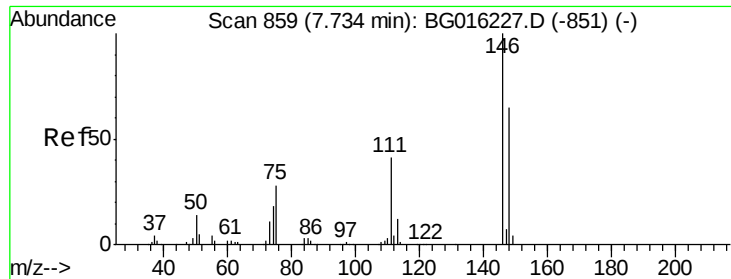
148 62.9 50.9 76.3

75 26.0 23.3 34.9



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 37.64 ng

RT: 7.71 min Scan# 855

Delta R.T. -0.02 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

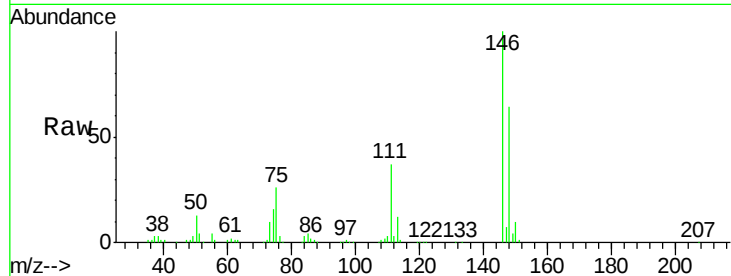
Tgt Ion:146 Resp: 272892

Ion Ratio Lower Upper

146 100

148 63.7 52.0 78.0

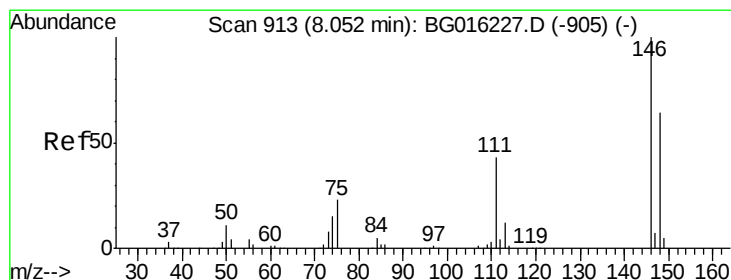
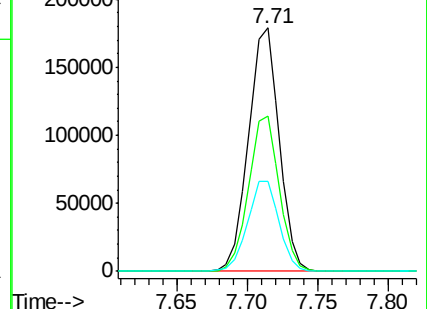
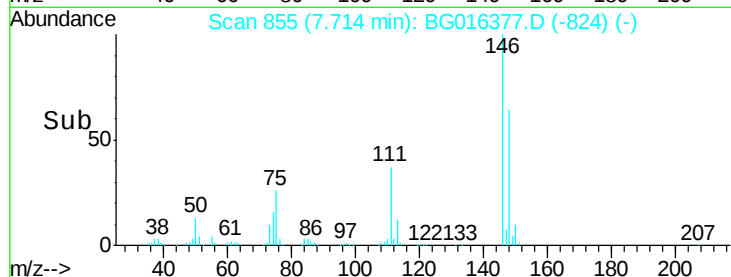
111 37.2 32.6 49.0



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: 36.93 ng

RT: 8.03 min Scan# 908

Delta R.T. -0.03 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

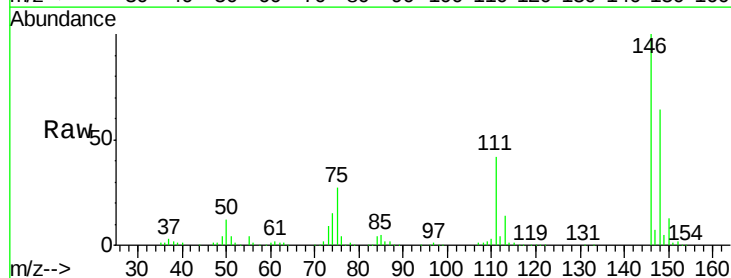
Tgt Ion:146 Resp: 256062

Ion Ratio Lower Upper

146 100

148 63.9 50.9 76.3

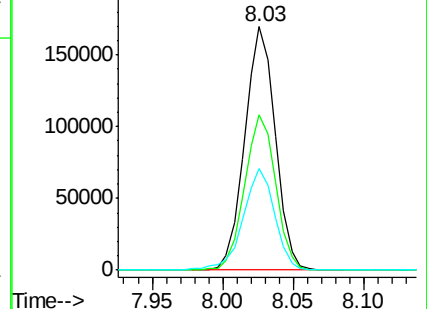
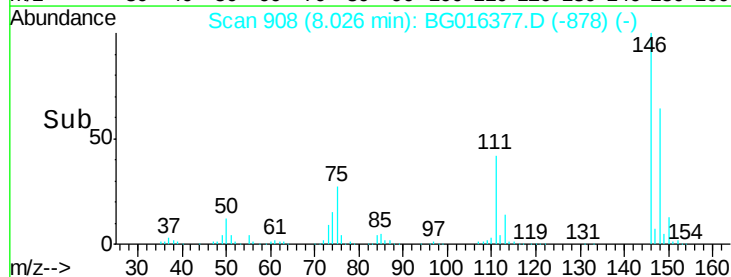
111 41.5 34.7 52.1

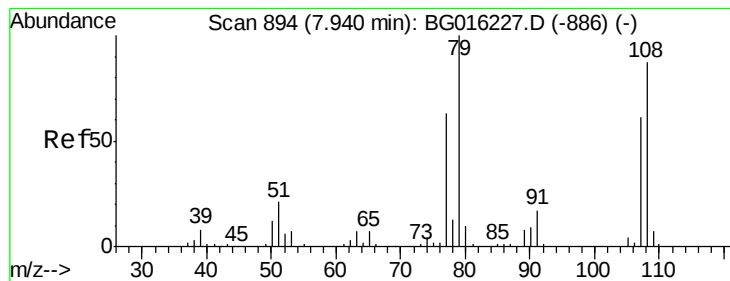


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.61 ng

RT: 7.92 min Scan# 890

Delta R.T. -0.02 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

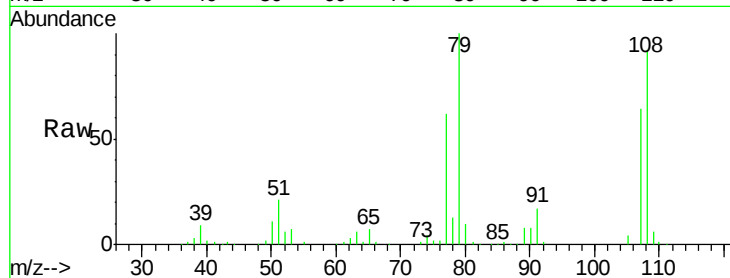
Tgt Ion: 79 Resp: 208700

Ion Ratio Lower Upper

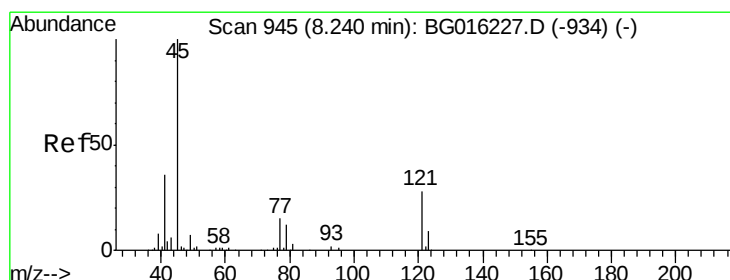
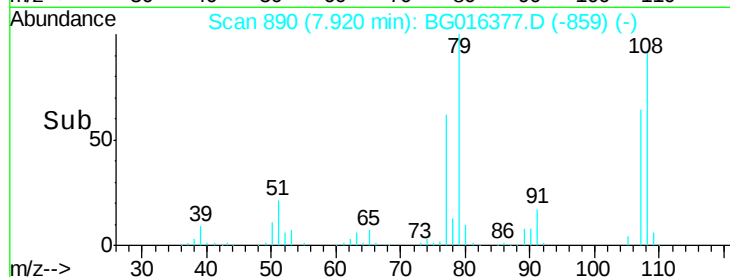
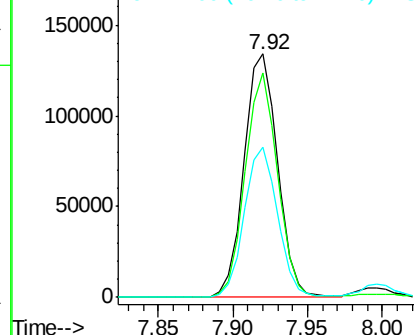
79 100

108 92.1 69.3 103.9

77 61.5 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: 32.39 ng

RT: 8.21 min Scan# 940

Delta R.T. -0.03 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

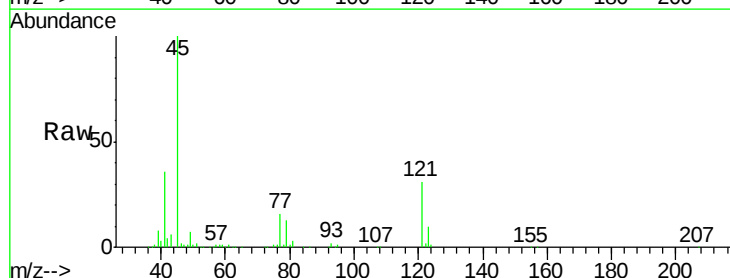
Tgt Ion: 45 Resp: 269210

Ion Ratio Lower Upper

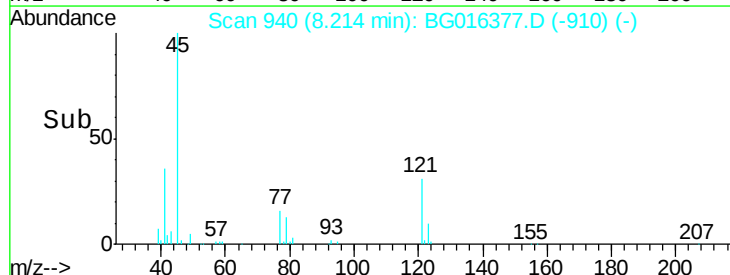
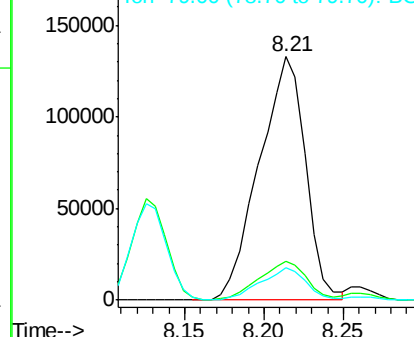
45 100

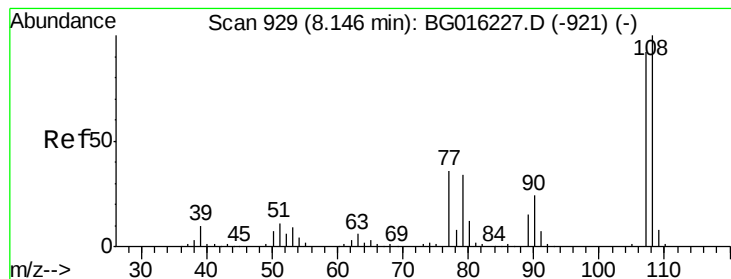
77 15.9 0.0 35.3

79 13.4 0.0 32.3



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





#17

2-Methylphenol

Concen: 35.61 ng

RT: 8.13 min Scan# 925

Delta R.T. -0.02 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 221011

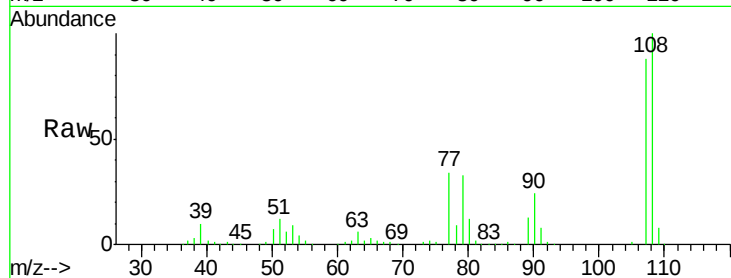
Ion Ratio Lower Upper

107 100

108 113.5 87.2 130.8

77 39.1 31.1 46.7

79 37.2 29.7 44.5

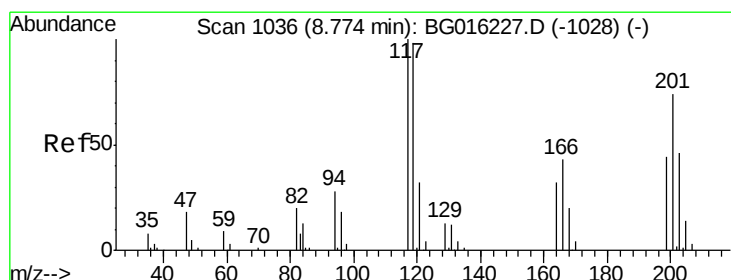
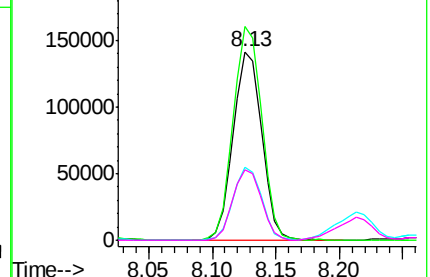
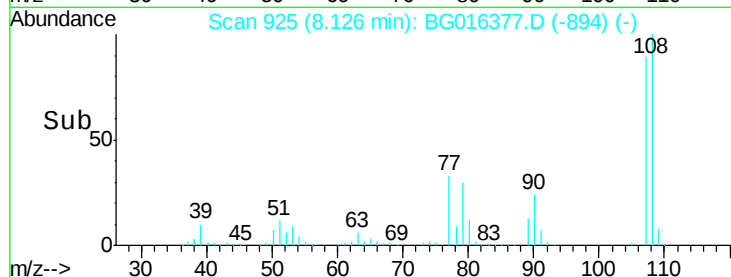


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.39 ng

RT: 8.75 min Scan# 1031

Delta R.T. -0.03 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

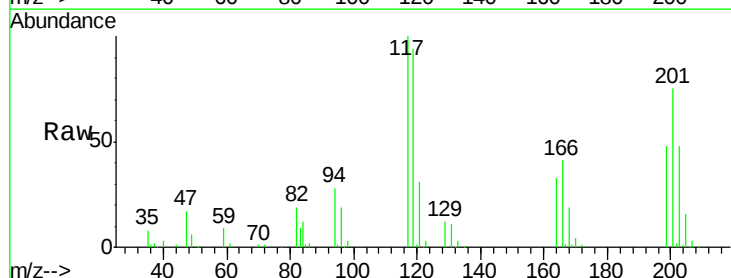
Tgt Ion:117 Resp: 100912

Ion Ratio Lower Upper

117 100

119 93.9 78.8 118.2

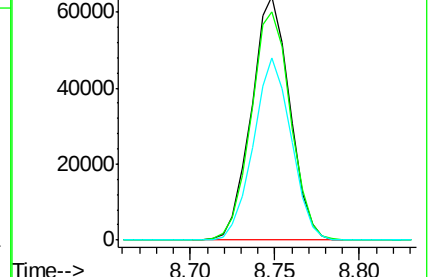
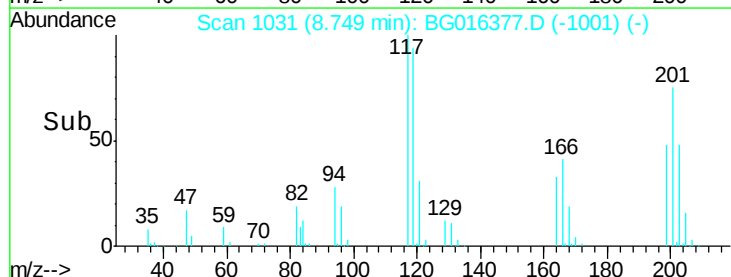
201 75.0 59.0 88.4

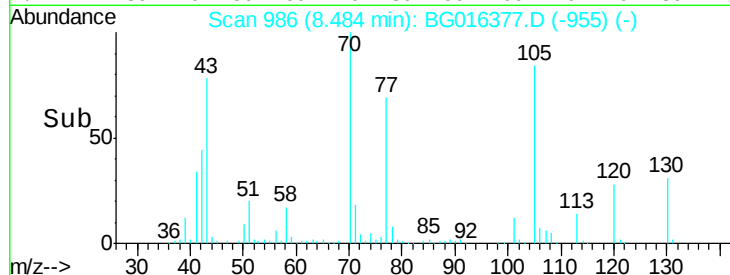
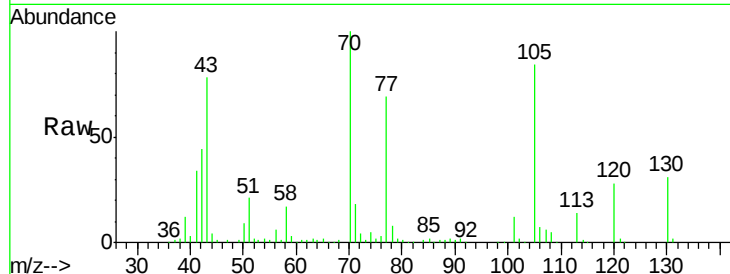
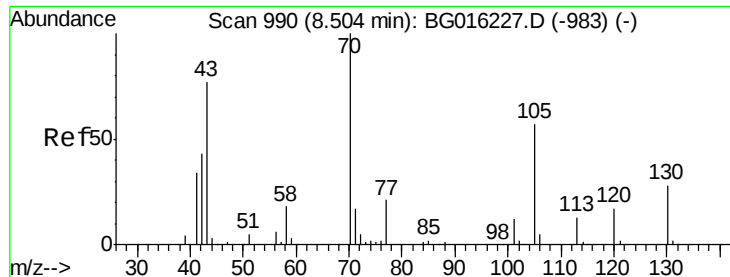


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

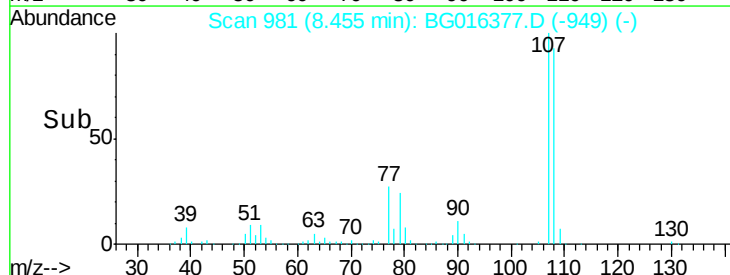
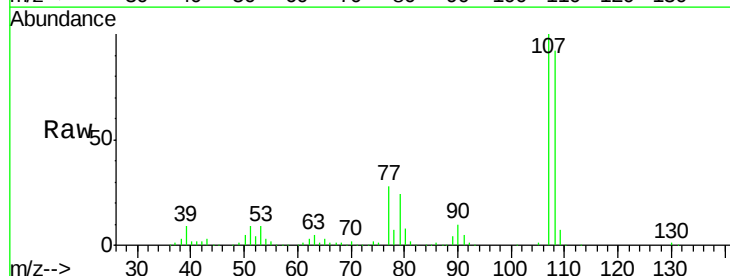
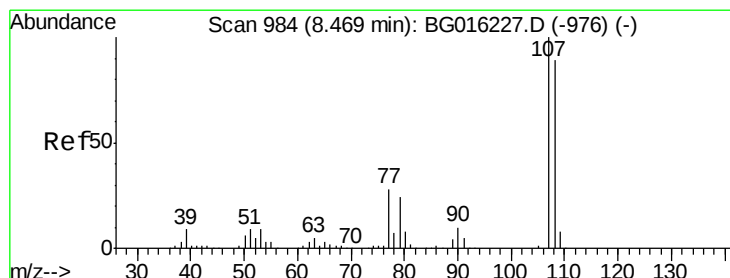
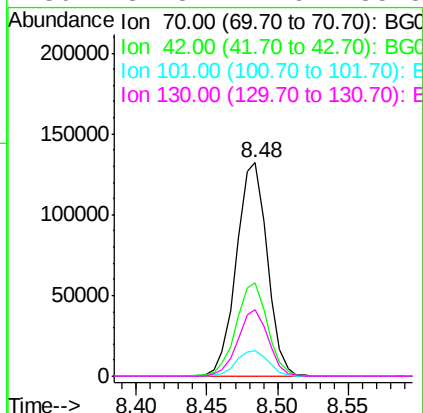




#19
n-Nitroso-di-n-propylamine
Concen: 32.56 ng
RT: 8.48 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG016377.D
Acq: 14 Apr 2015 2:33

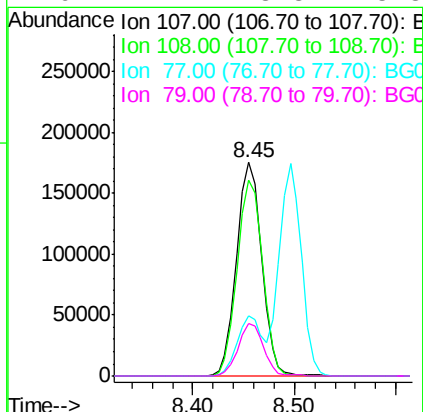
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

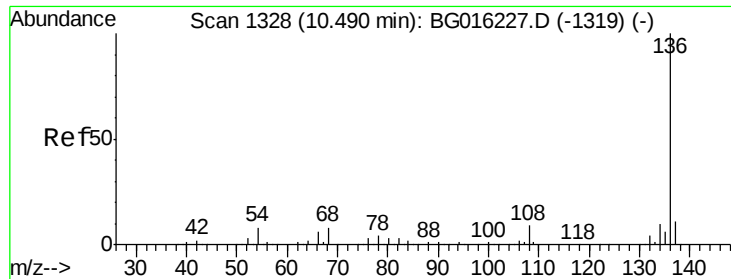
Tgt Ion:	70	Resp:	201799
Ion	Ratio	Lower	Upper
70	100		
42	43.8	34.7	52.1
101	12.2	9.2	13.8
130	31.3	22.6	33.8



#20
3+4-Methylphenols
Concen: 35.47 ng
RT: 8.45 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG016377.D
Acq: 14 Apr 2015 2:33

Tgt Ion:	107	Resp:	304957
Ion	Ratio	Lower	Upper
107	100		
108	91.9	69.5	109.5
77	28.0	8.2	48.2
79	24.4	3.8	43.8

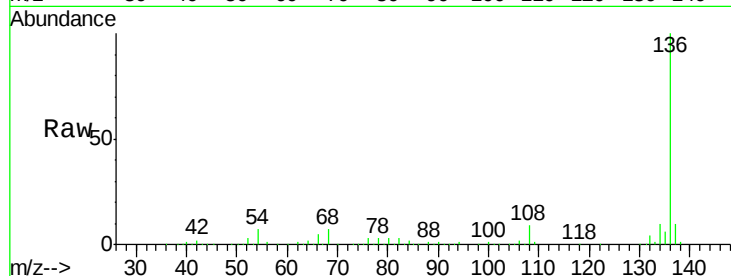




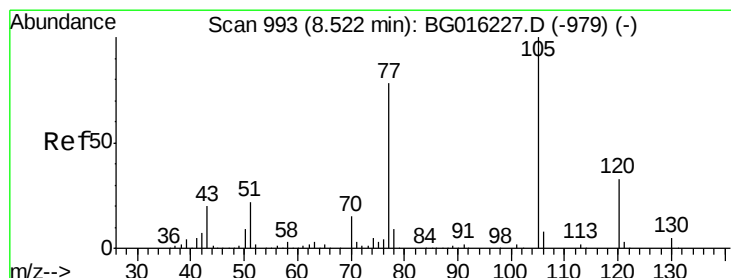
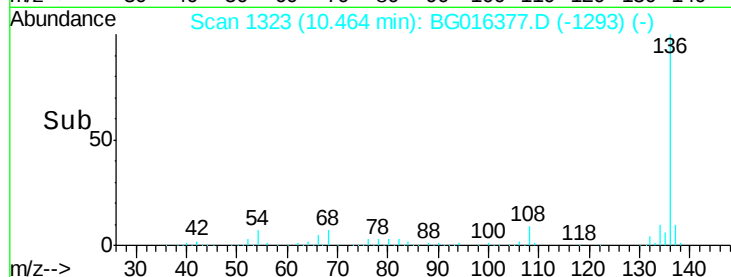
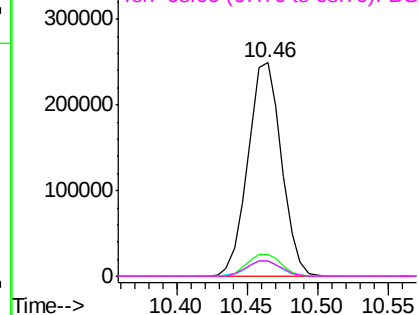
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.46 min Scan# 1323
Delta R.T. -0.03 min
Lab File: BG016377.D
Acq: 14 Apr 2015 2:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	415968
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	7.2	6.3	9.5
68	7.3	6.5	9.7

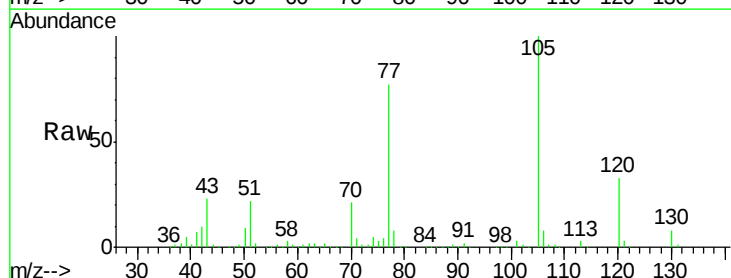


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

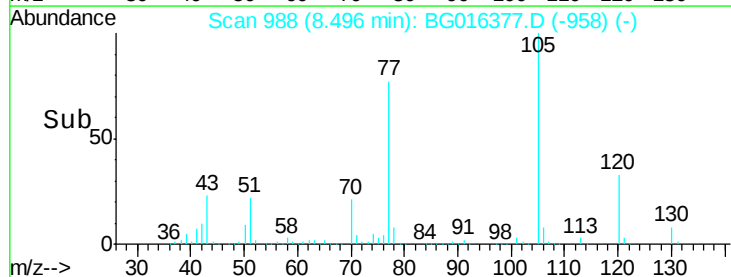
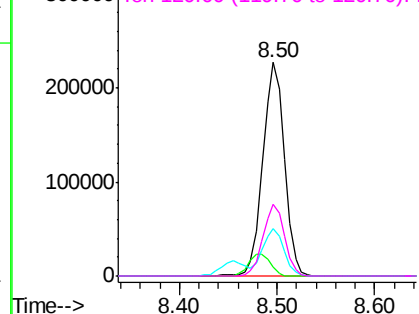


#22
Acetophenone
Concen: 36.59 ng
RT: 8.50 min Scan# 988
Delta R.T. -0.03 min
Lab File: BG016377.D
Acq: 14 Apr 2015 2:33

Tgt Ion:	105	Resp:	352892
Ion	Ratio	Lower	Upper
105	100		
71	3.9	2.0	3.0#
51	22.1	17.9	26.9
120	33.4	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

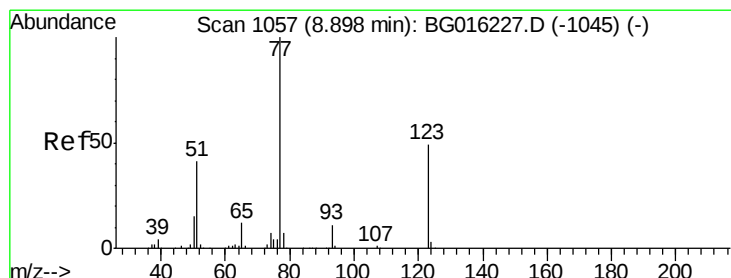
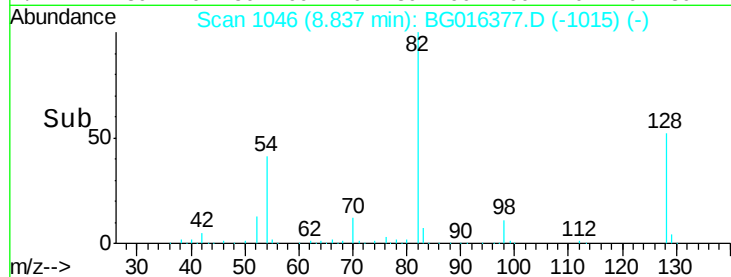
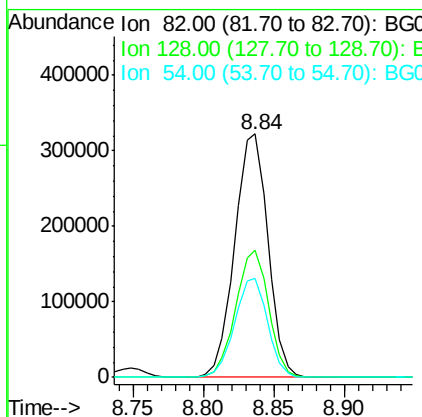
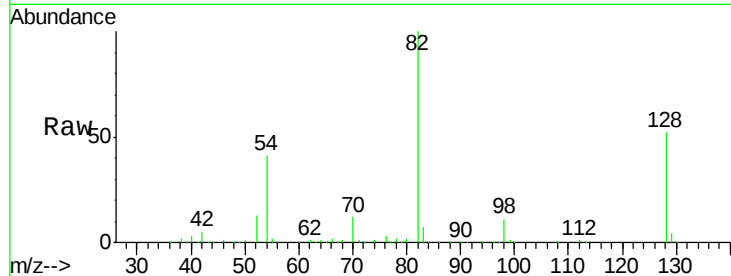




#23
 Nitrobenzene-d5
 Concen: 74.05 ng
 RT: 8.84 min Scan# 1046
 Delta R.T. -0.02 min
 Lab File: BG016377.D
 Acq: 14 Apr 2015 2:33

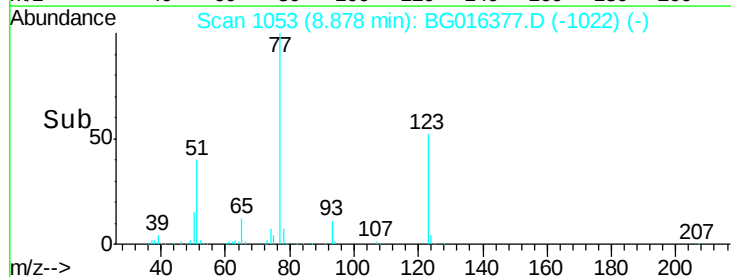
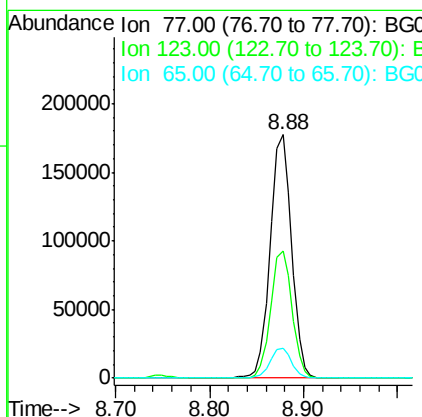
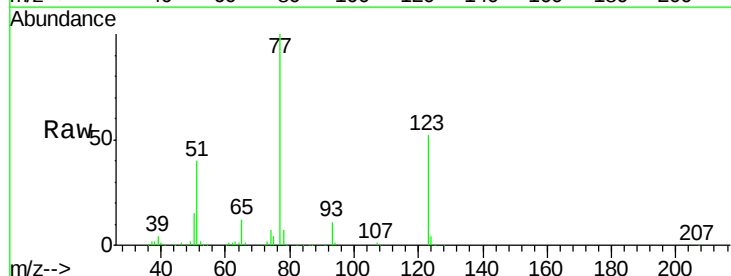
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

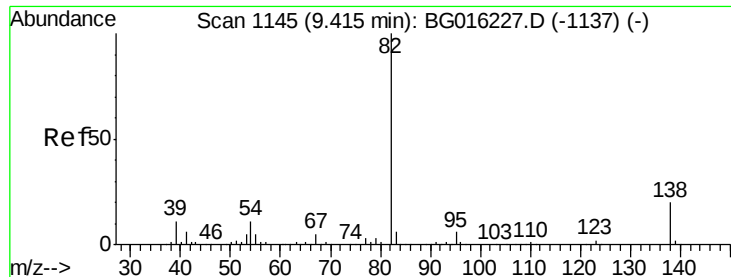
Tgt Ion: 82 Resp: 531701
 Ion Ratio Lower Upper
 82 100
 128 52.5 37.8 56.8
 54 40.6 32.6 49.0



#24
 Nitrobenzene
 Concen: 36.40 ng
 RT: 8.88 min Scan# 1053
 Delta R.T. -0.02 min
 Lab File: BG016377.D
 Acq: 14 Apr 2015 2:33

Tgt Ion: 77 Resp: 279540
 Ion Ratio Lower Upper
 77 100
 123 52.1 38.8 58.2
 65 12.2 9.4 14.2

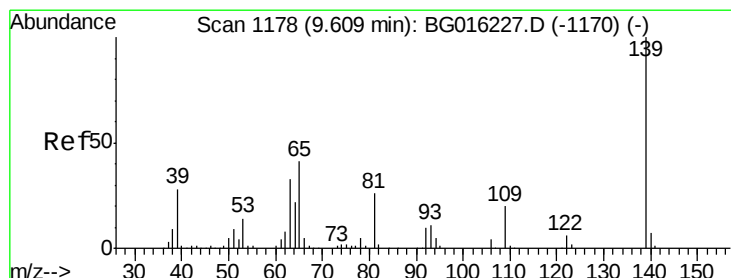
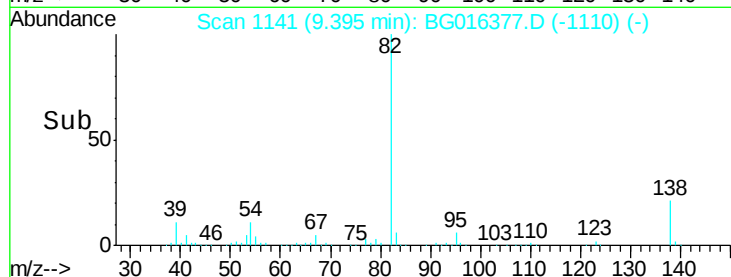
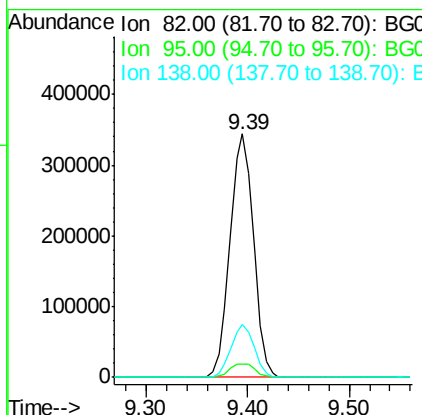
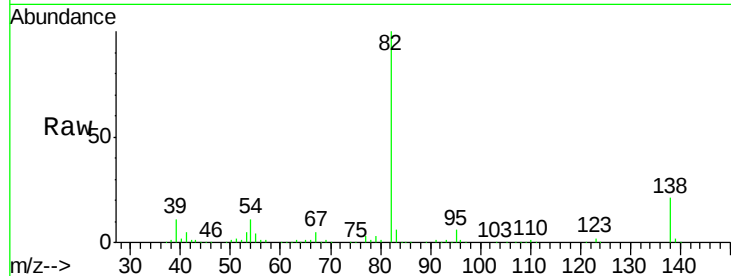




#25
Isophorone
Concen: 34.63 ng
RT: 9.39 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BG016377.D
Acq: 14 Apr 2015 2:33

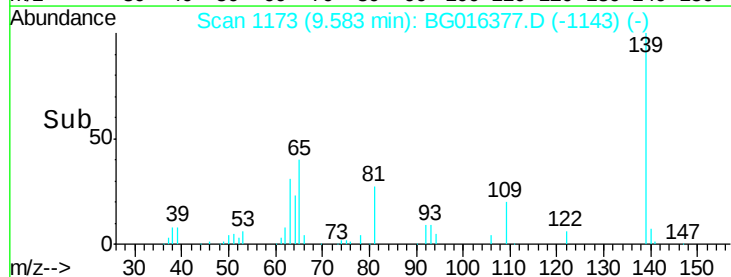
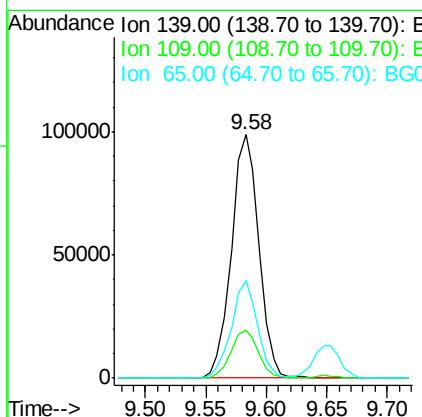
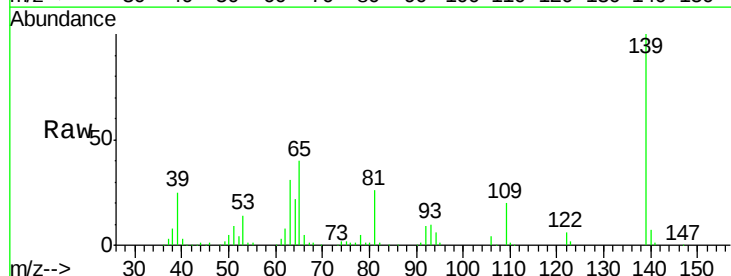
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

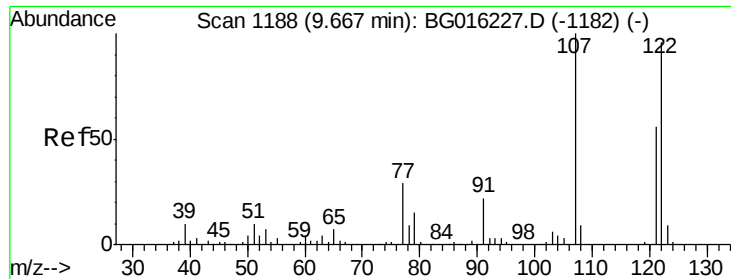
Tgt Ion: 82 Resp: 552137
Ion Ratio Lower Upper
82 100
95 5.6 5.0 7.6
138 21.5 16.2 24.2



#26
2-Nitrophenol
Concen: 43.66 ng
RT: 9.58 min Scan# 1173
Delta R.T. -0.03 min
Lab File: BG016377.D
Acq: 14 Apr 2015 2:33

Tgt Ion: 139 Resp: 156324
Ion Ratio Lower Upper
139 100
109 19.6 15.9 23.9
65 40.4 32.9 49.3

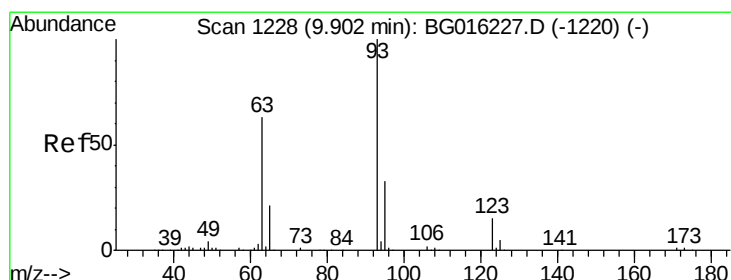
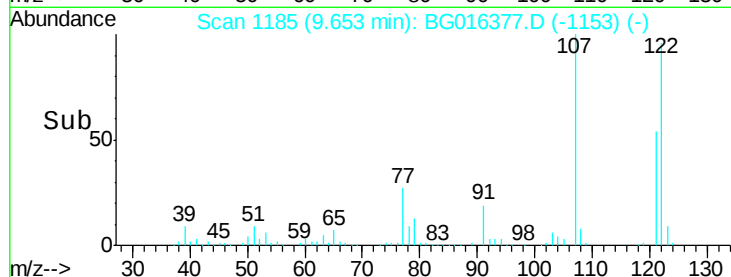
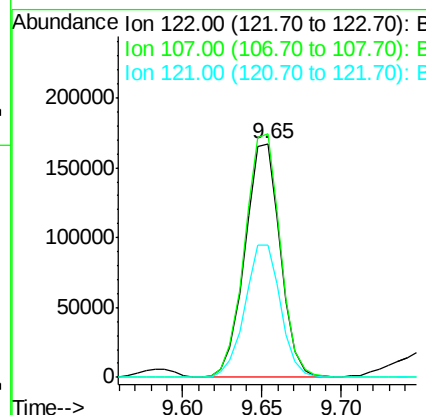
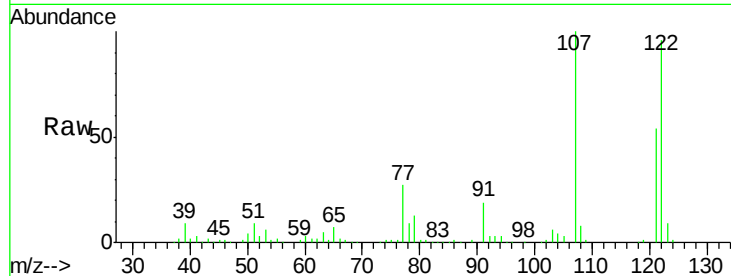




#27
 2,4-Dimethylphenol
 Concen: 38.44 ng
 RT: 9.65 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BG016377.D
 Acq: 14 Apr 2015 2:33

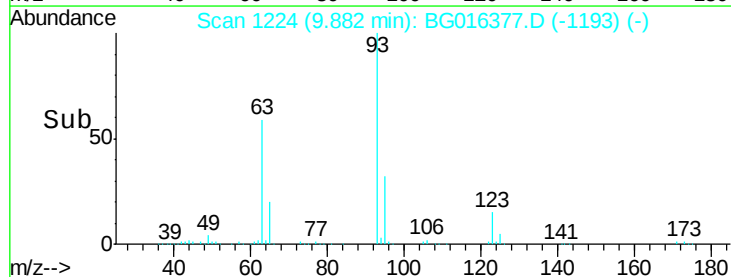
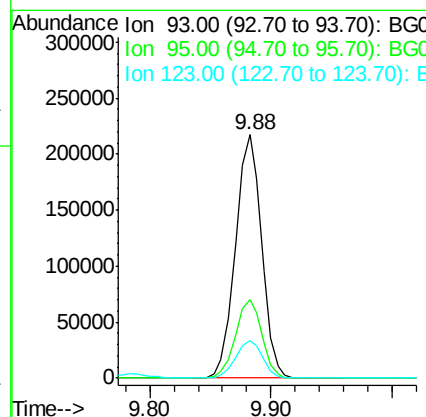
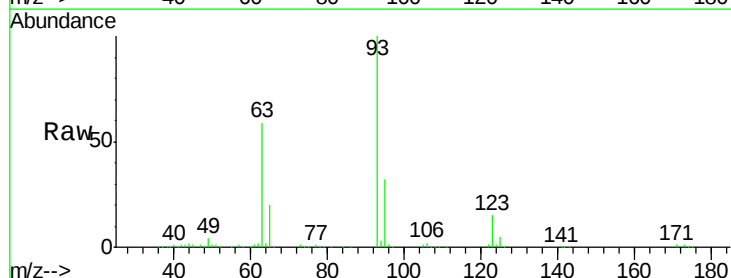
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 256407
 Ion Ratio Lower Upper
 122 100
 107 104.2 83.4 125.2
 121 56.7 46.2 69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.98 ng
 RT: 9.88 min Scan# 1224
 Delta R.T. -0.02 min
 Lab File: BG016377.D
 Acq: 14 Apr 2015 2:33

Tgt Ion: 93 Resp: 327499
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.1 39.1
 123 15.3 11.8 17.8

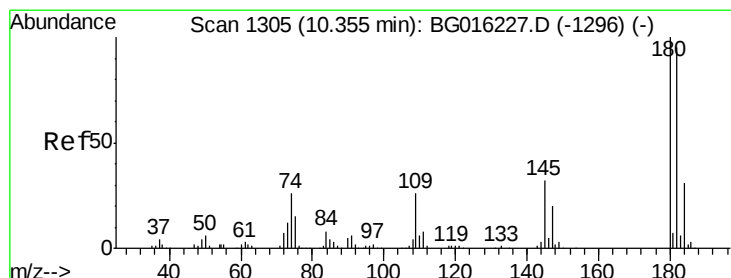
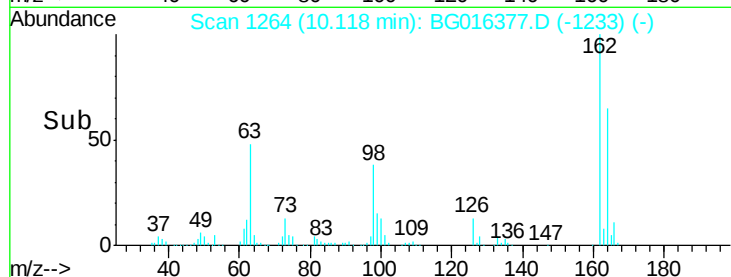
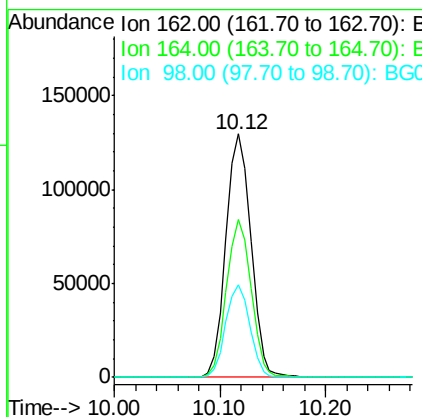
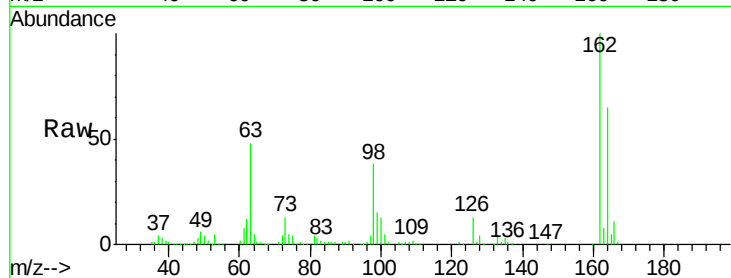




#29
 2,4-Dichlorophenol
 Concen: 40.43 ng
 RT: 10.12 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BG016377.D
 Acq: 14 Apr 2015 2:33

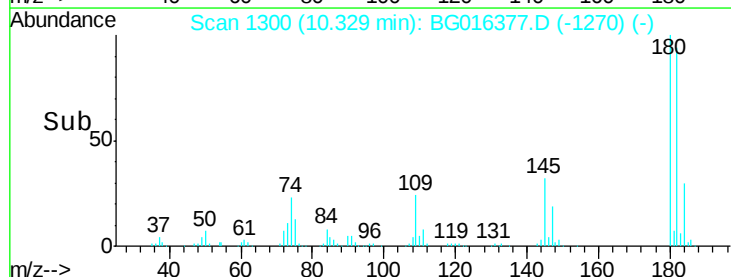
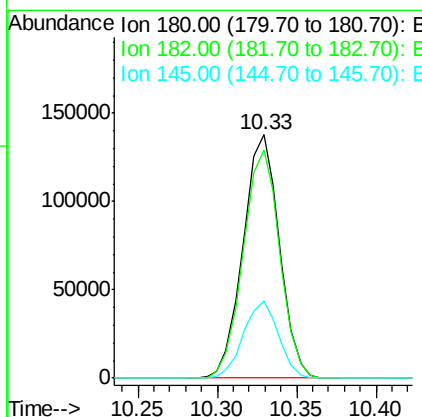
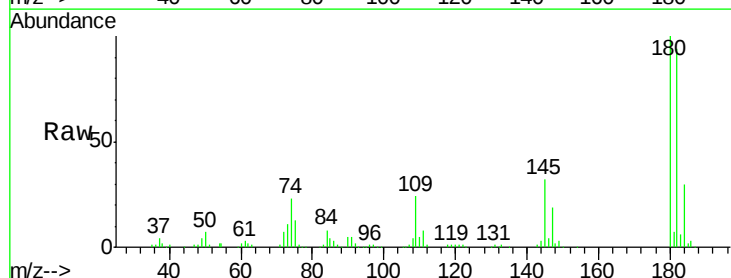
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

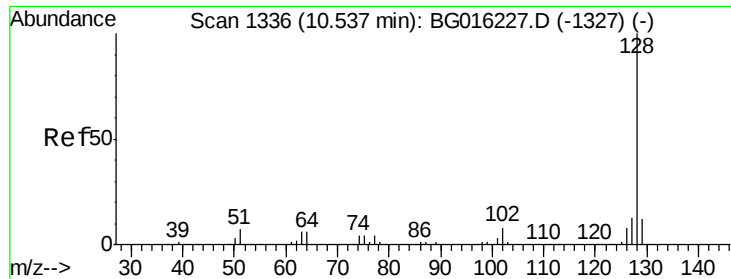
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	45.0	85.0
98	38.0	19.1	59.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.73 ng
 RT: 10.33 min Scan# 1300
 Delta R.T. -0.03 min
 Lab File: BG016377.D
 Acq: 14 Apr 2015 2:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.3	114.5
145	31.5	25.2	37.8

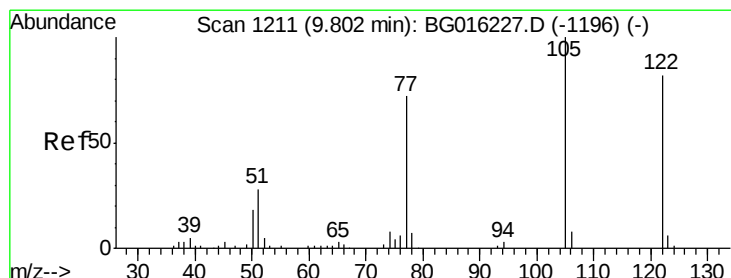
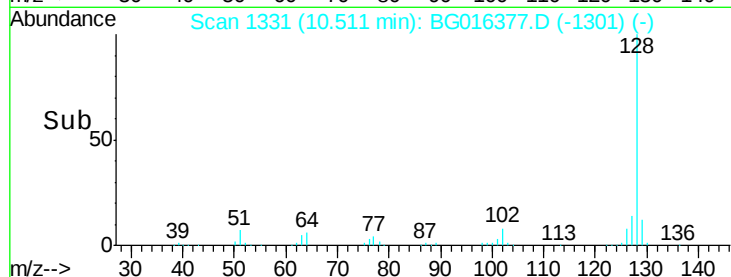
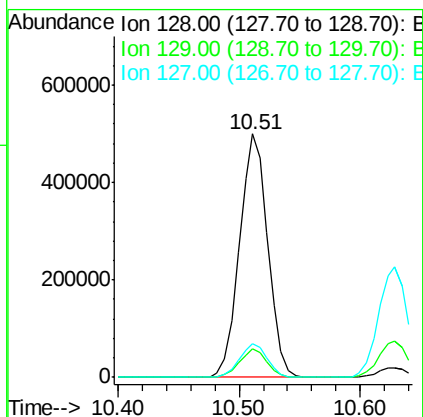
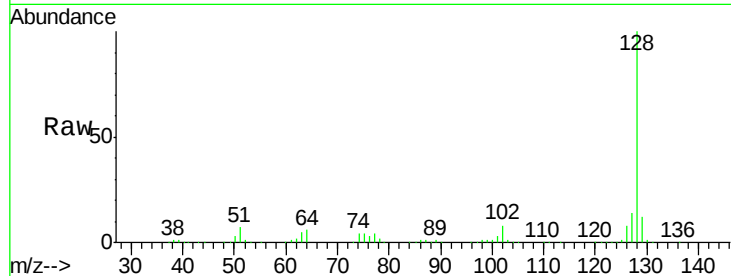




#31
Naphthalene
Concen: 37.38 ng
RT: 10.51 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG016377.D
Acq: 14 Apr 2015 2:33

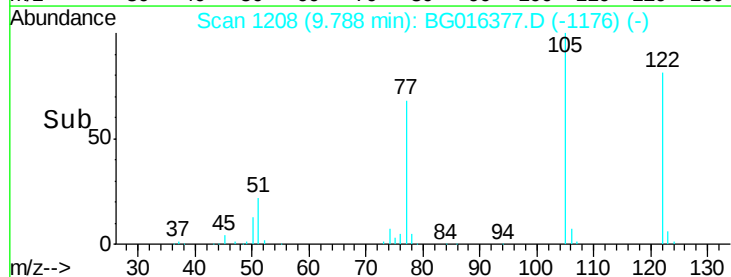
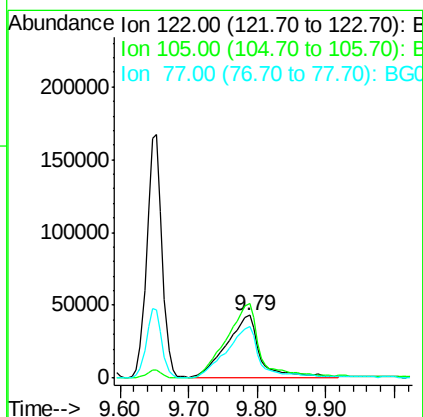
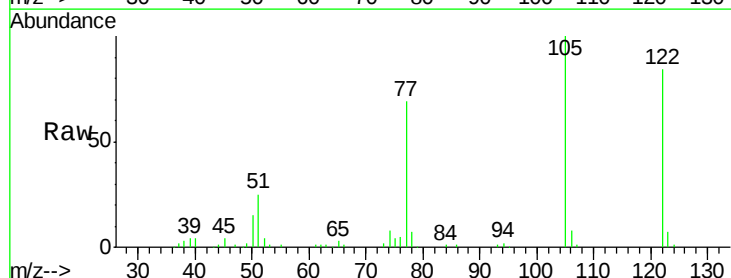
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

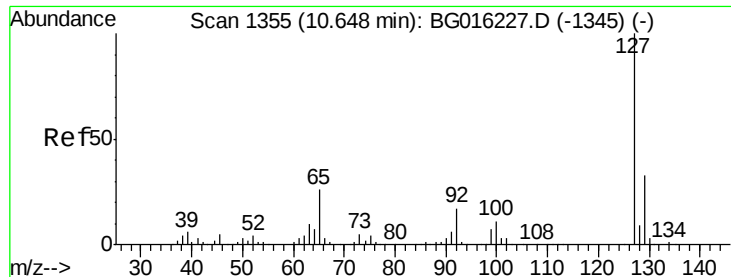
Tgt Ion:128 Resp: 810203
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 14.0 10.6 16.0



#32
Benzoic acid
Concen: 35.38 ng
RT: 9.79 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BG016377.D
Acq: 14 Apr 2015 2:33

Tgt Ion:122 Resp: 141709
Ion Ratio Lower Upper
122 100
105 119.2 99.7 139.7
77 82.1 66.8 106.8

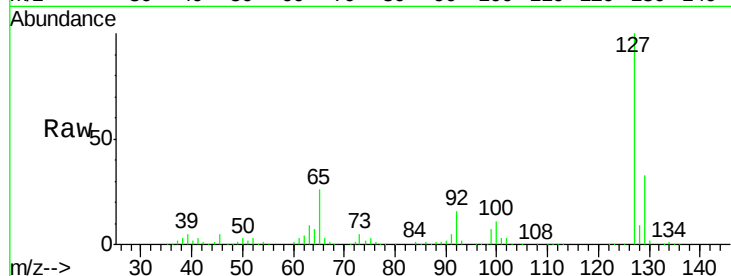




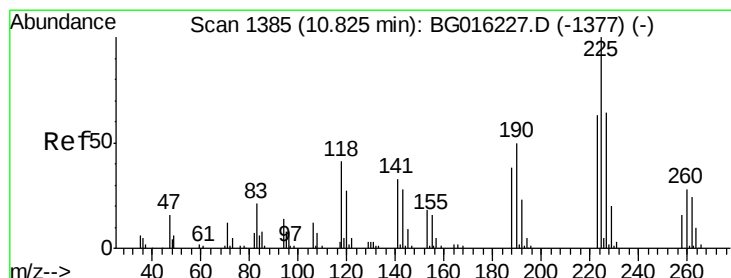
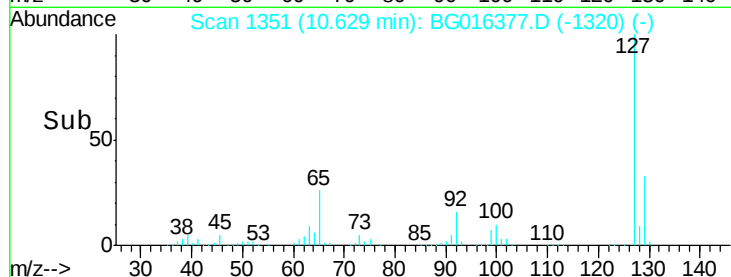
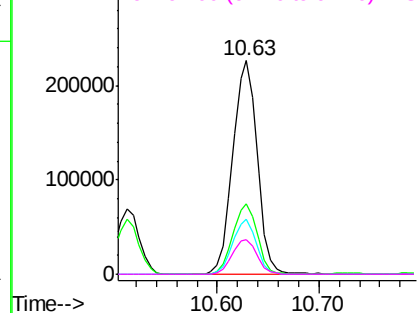
#33
4-Chloroaniline
Concen: 37.20 ng
RT: 10.63 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG016377.D
Acq: 14 Apr 2015 2:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	378395
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	25.6	21.2	31.8
92	16.1	13.8	20.6

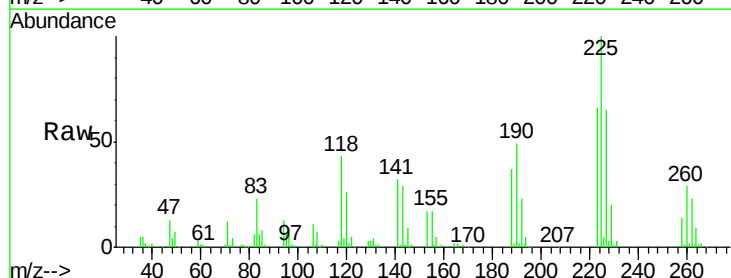


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

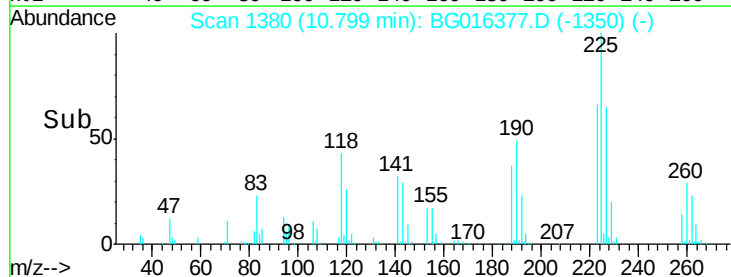
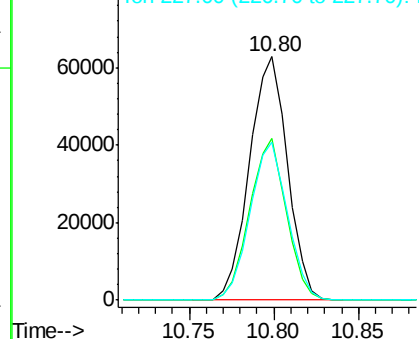


#34
Hexachlorobutadiene
Concen: 40.64 ng
RT: 10.80 min Scan# 1380
Delta R.T. -0.03 min
Lab File: BG016377.D
Acq: 14 Apr 2015 2:33

Tgt Ion:	225	Resp:	98350
Ion	Ratio	Lower	Upper
225	100		
223	66.4	50.4	75.6
227	64.6	51.2	76.8



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





#35

Caprolactam

Concen: 36.62 ng

RT: 11.40 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

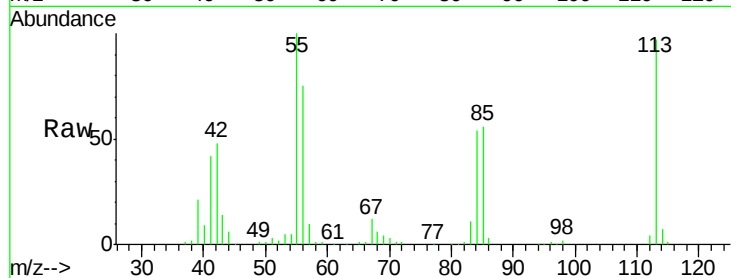
Tgt Ion:113 Resp: 121668

Ion Ratio Lower Upper

113 100

55 103.2 92.4 132.4

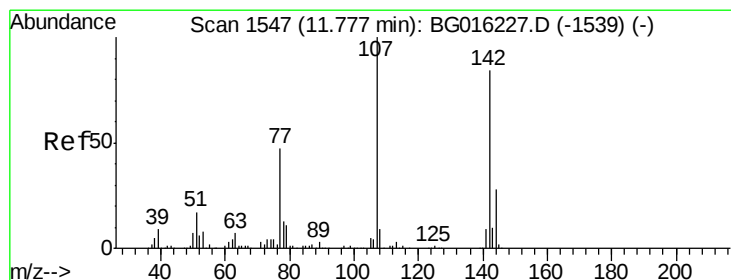
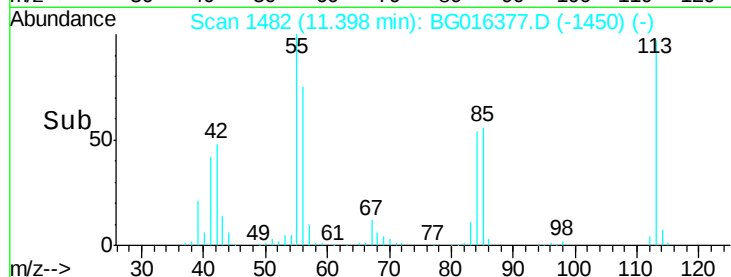
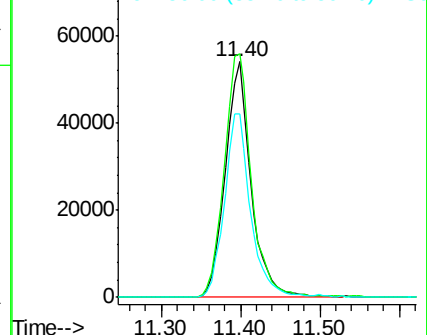
56 77.5 63.2 103.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 37.06 ng

RT: 11.76 min Scan# 1544

Delta R.T. -0.01 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

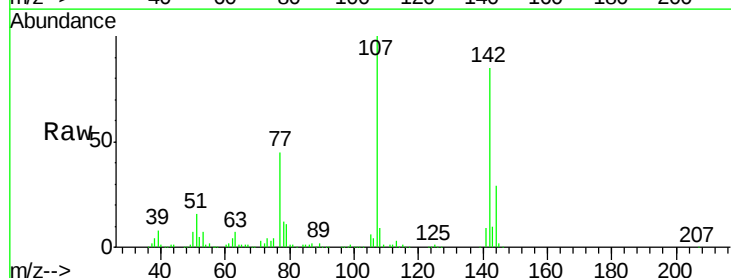
Tgt Ion:107 Resp: 258361

Ion Ratio Lower Upper

107 100

144 28.8 22.0 33.0

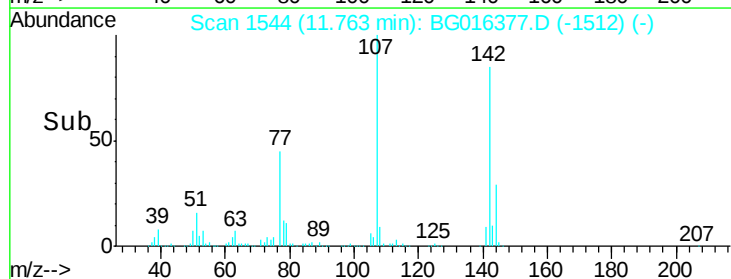
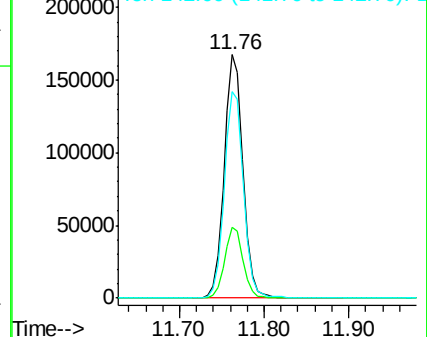
142 84.6 67.0 100.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

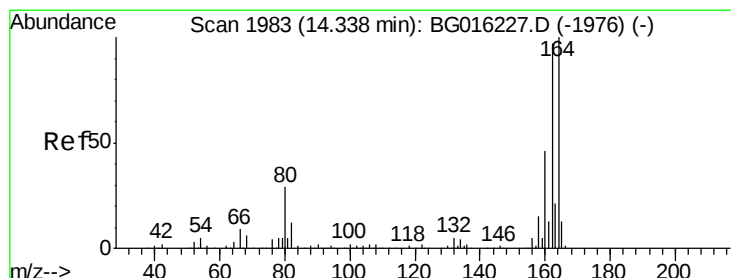
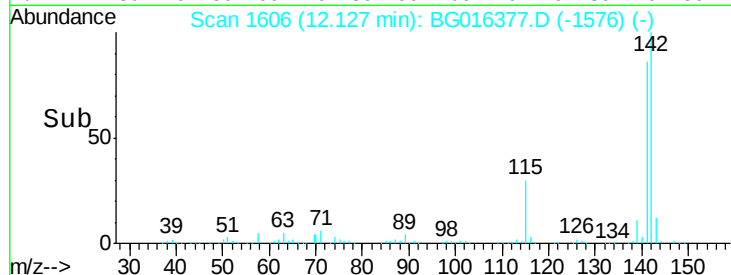
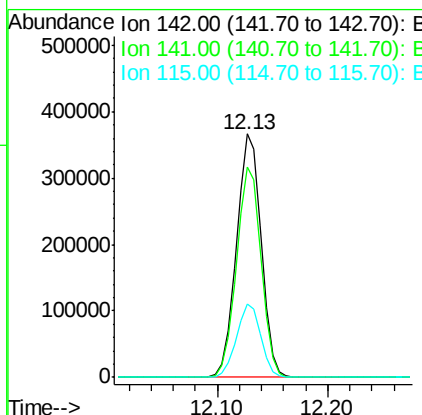
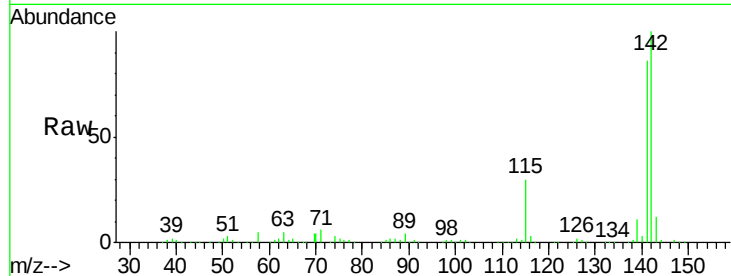




#37
 2-Methylnaphthalene
 Concen: 36.84 ng
 RT: 12.13 min Scan# 1606
 Delta R.T. -0.03 min
 Lab File: BG016377.D
 Acq: 14 Apr 2015 2:33

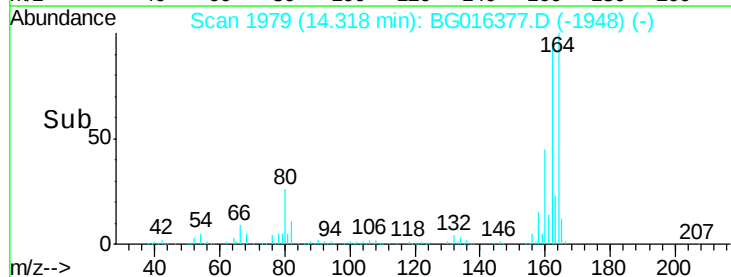
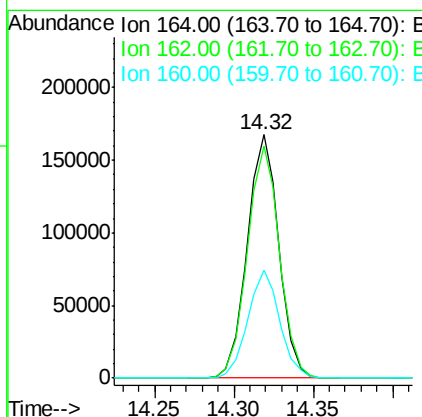
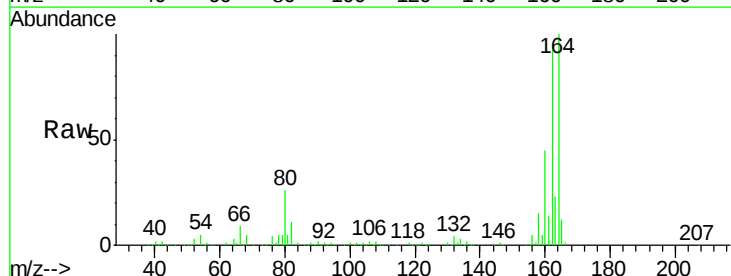
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:142 Resp: 574345
 Ion Ratio Lower Upper
 142 100
 141 86.4 69.3 103.9
 115 30.1 25.0 37.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.32 min Scan# 1979
 Delta R.T. -0.02 min
 Lab File: BG016377.D
 Acq: 14 Apr 2015 2:33

Tgt Ion:164 Resp: 230578
 Ion Ratio Lower Upper
 164 100
 162 95.1 77.3 115.9
 160 44.5 36.7 55.1

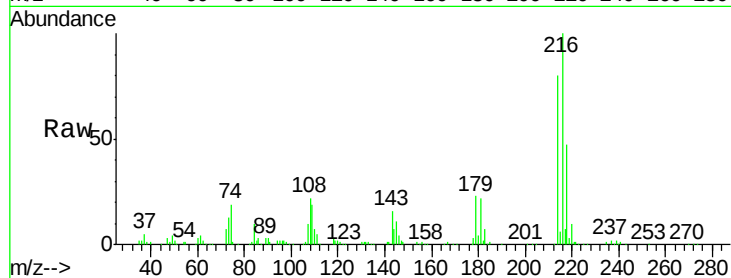




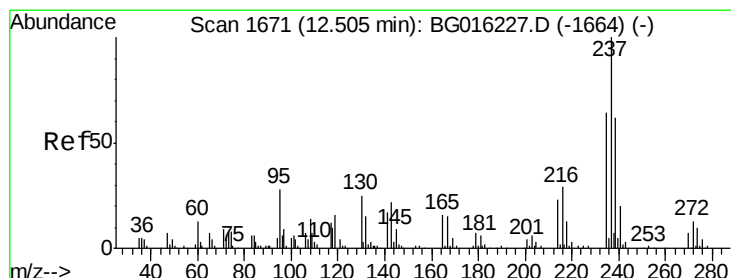
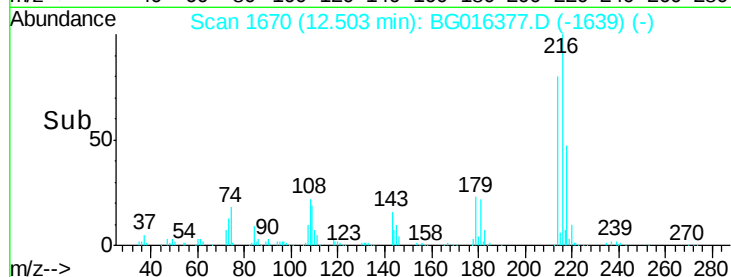
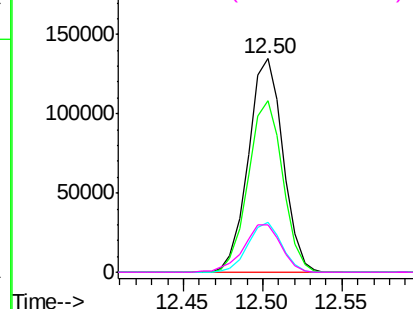
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.22 ng
 RT: 12.50 min Scan# 1670
 Delta R.T. -0.02 min
 Lab File: BG016377.D
 Acq: 14 Apr 2015 2:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	204186
Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.4	95.0
179	22.6	18.2	27.2
108	24.4	21.2	31.8

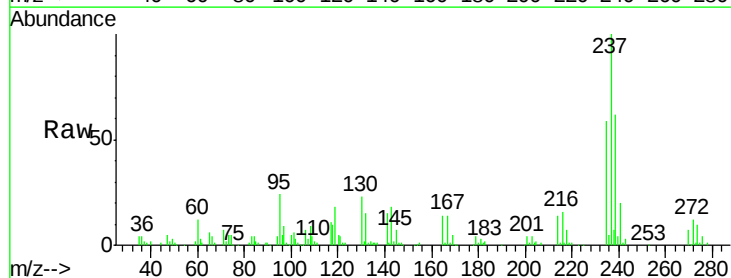


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

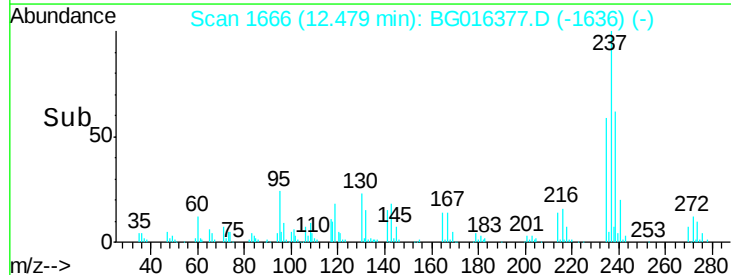
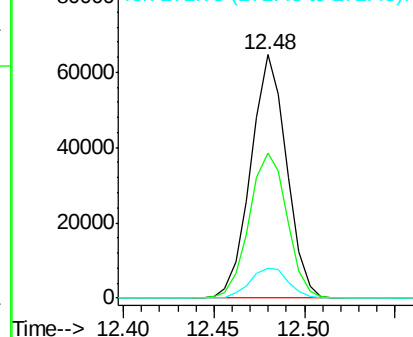


#40
 Hexachlorocyclopentadiene
 Concen: 38.45 ng
 RT: 12.48 min Scan# 1666
 Delta R.T. -0.03 min
 Lab File: BG016377.D
 Acq: 14 Apr 2015 2:33

Tgt Ion:	237	Resp:	89354
Ion	Ratio	Lower	Upper
237	100		
235	59.5	43.9	83.9
272	12.4	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

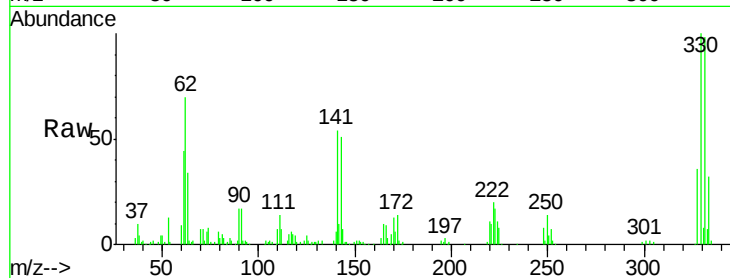




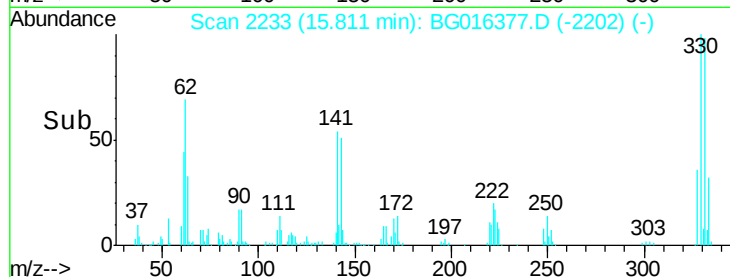
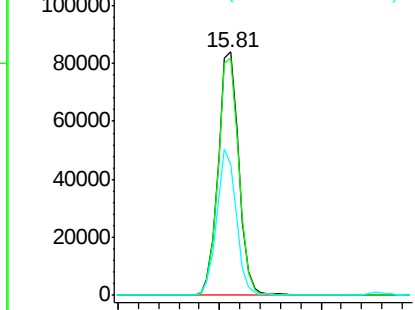
#41
 2,4,6-Tribromophenol
 Concen: 76.09 ng
 RT: 15.81 min Scan# 2233
 Delta R.T. -0.02 min
 Lab File: BG016377.D
 Acq: 14 Apr 2015 2:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 118660
 Ion Ratio Lower Upper
 330 100
 332 97.3 75.8 113.6
 141 56.8 46.6 69.8

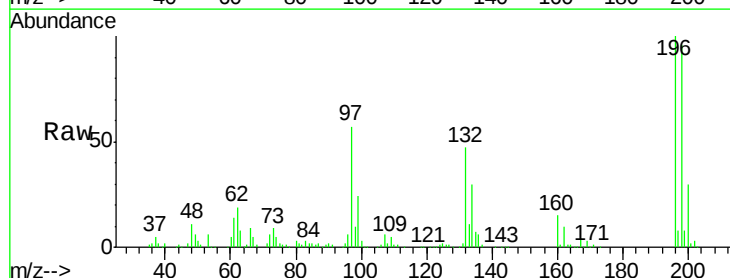


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

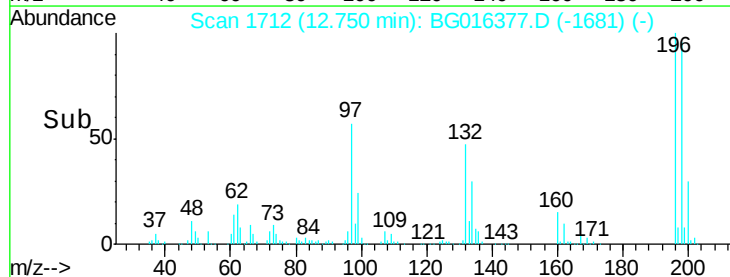
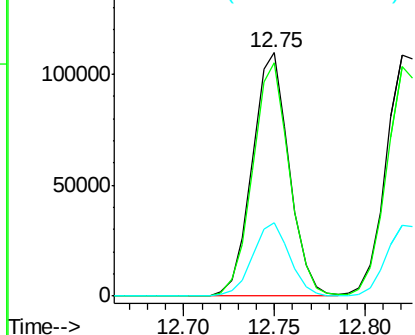


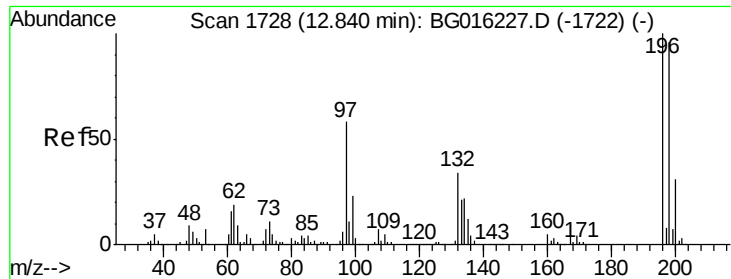
#42
 2,4,6-Trichlorophenol
 Concen: 41.45 ng
 RT: 12.75 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BG016377.D
 Acq: 14 Apr 2015 2:33

Tgt Ion:196 Resp: 156361
 Ion Ratio Lower Upper
 196 100
 198 95.7 77.2 115.8
 200 30.3 25.3 37.9



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

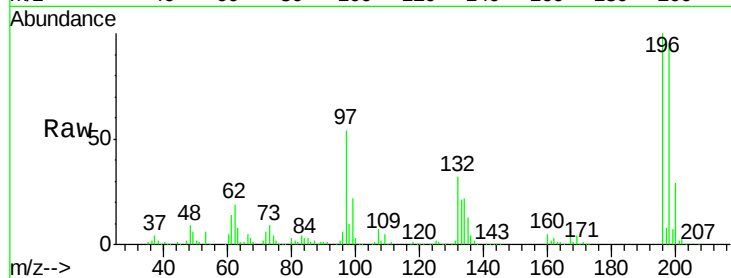




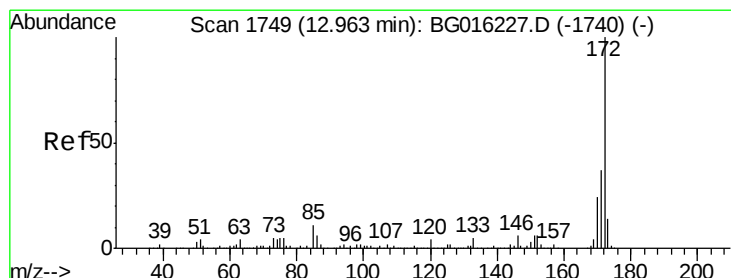
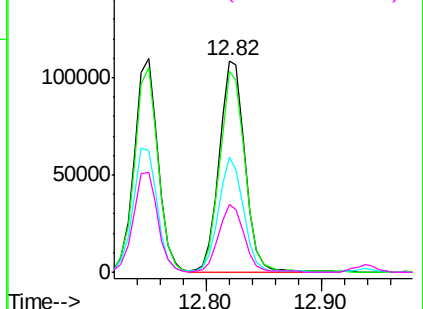
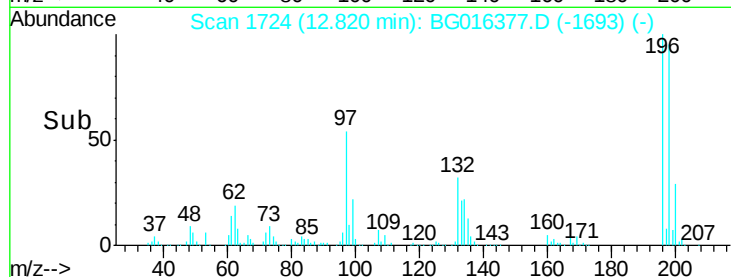
#43
 2,4,5-Trichlorophenol
 Concen: 41.16 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.02 min
 Lab File: BG016377.D
 Acq: 14 Apr 2015 2:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 165896
 Ion Ratio Lower Upper
 196 100
 198 95.2 77.1 115.7
 97 54.4 46.6 69.8
 132 32.2 27.0 40.6

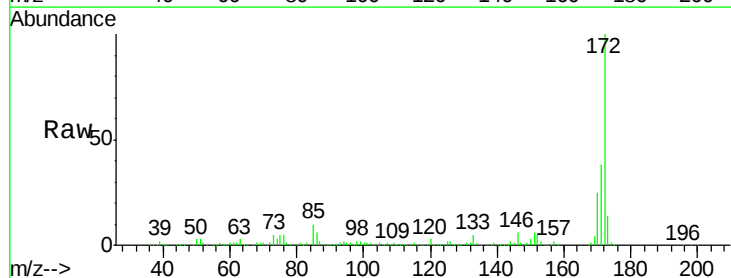


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

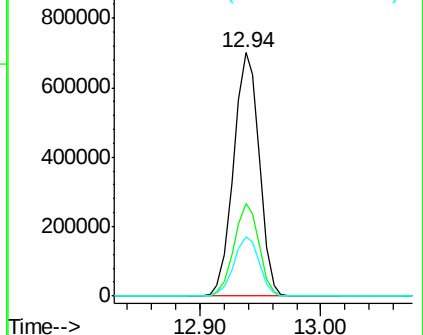
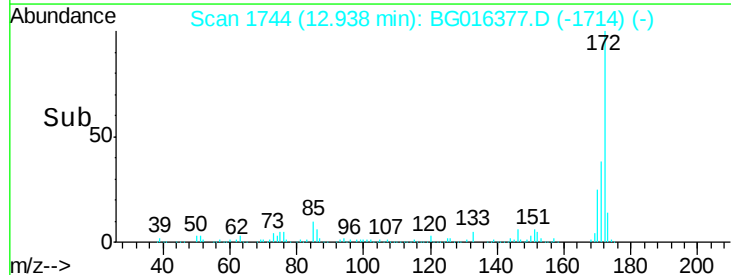


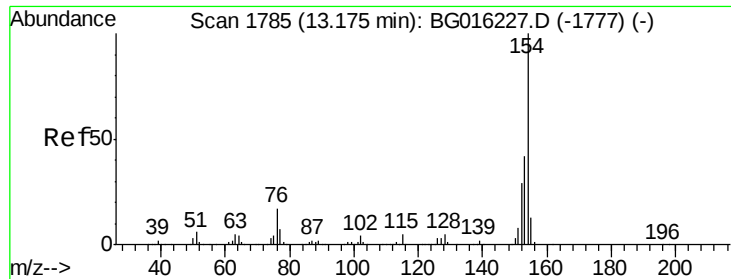
#44
 2-Fluorobiphenyl
 Concen: 76.58 ng
 RT: 12.94 min Scan# 1744
 Delta R.T. -0.03 min
 Lab File: BG016377.D
 Acq: 14 Apr 2015 2:33

Tgt Ion:172 Resp: 1037094
 Ion Ratio Lower Upper
 172 100
 171 37.9 29.6 44.4
 170 24.5 19.4 29.2



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

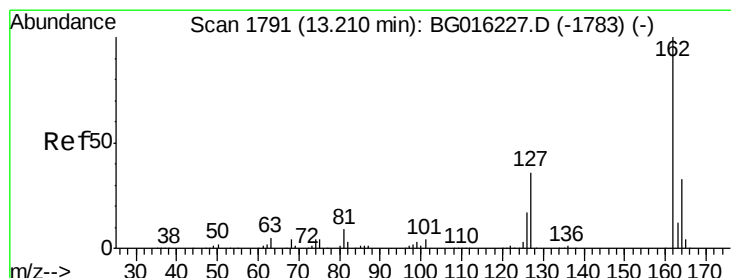
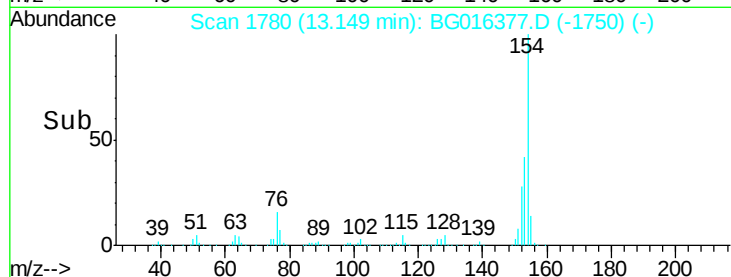
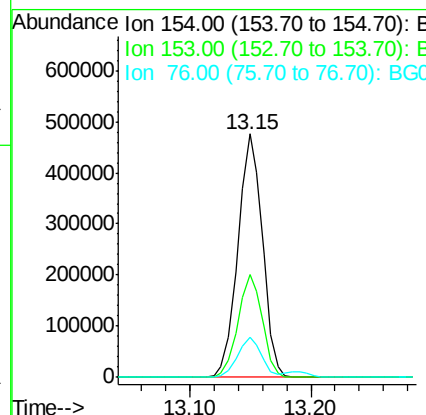
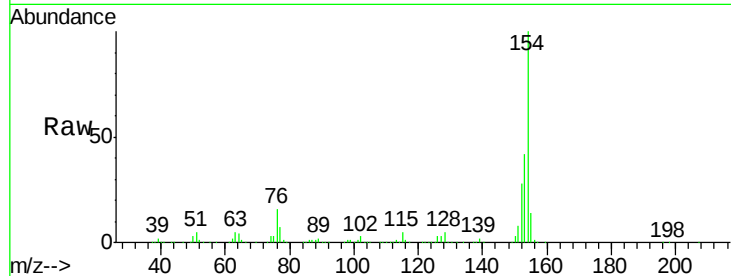




#45
 1,1'-Biphenyl
 Concen: 38.00 ng
 RT: 13.15 min Scan# 1780
 Delta R.T. -0.03 min
 Lab File: BG016377.D
 Acq: 14 Apr 2015 2:33

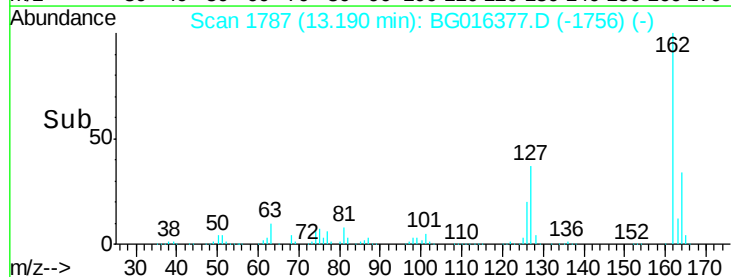
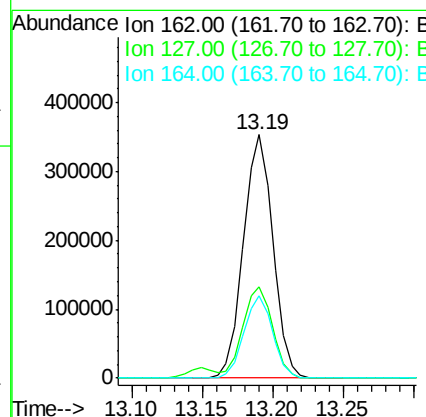
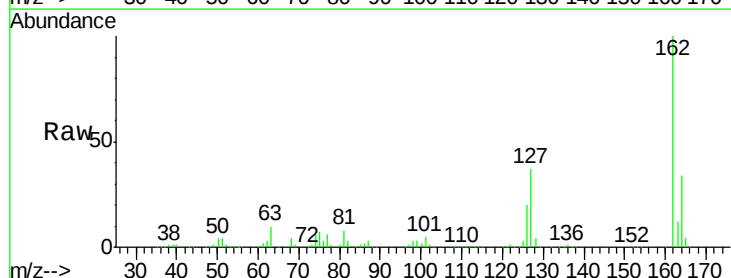
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

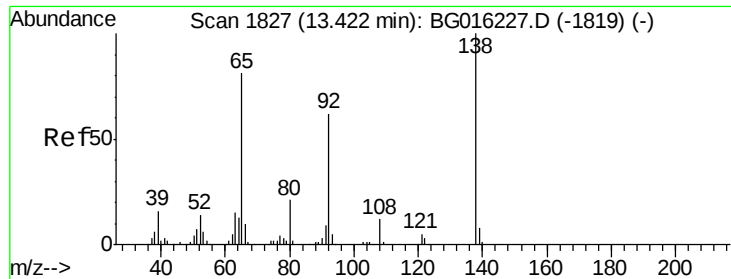
Tgt Ion:154 Resp: 672097
 Ion Ratio Lower Upper
 154 100
 153 42.0 22.4 62.4
 76 16.4 0.0 37.1



#46
 2-Chloronaphthalene
 Concen: 38.35 ng
 RT: 13.19 min Scan# 1787
 Delta R.T. -0.02 min
 Lab File: BG016377.D
 Acq: 14 Apr 2015 2:33

Tgt Ion:162 Resp: 516689
 Ion Ratio Lower Upper
 162 100
 127 37.5 30.8 46.2
 164 33.7 26.6 40.0

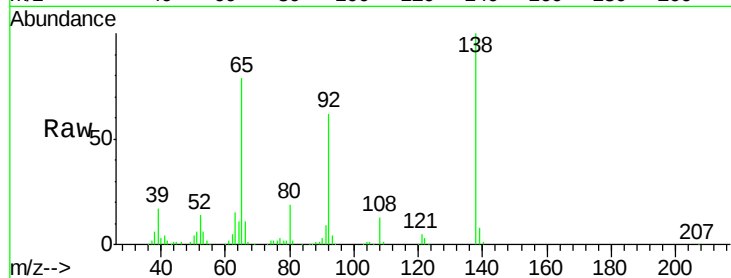




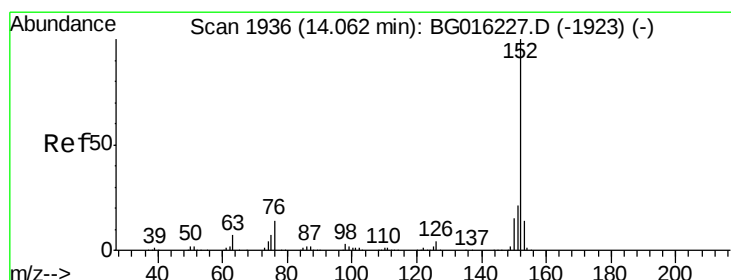
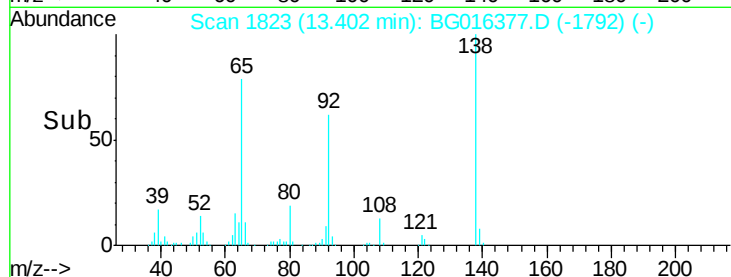
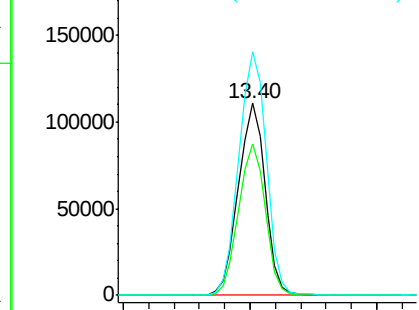
#47
2-Nitroaniline
Concen: 37.24 ng
RT: 13.40 min Scan# 1823
Delta R.T. -0.02 min
Lab File: BG016377.D
Acq: 14 Apr 2015 2:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 161744
Ion Ratio Lower Upper
65 100
92 79.1 61.0 91.6
138 126.9 98.7 148.1

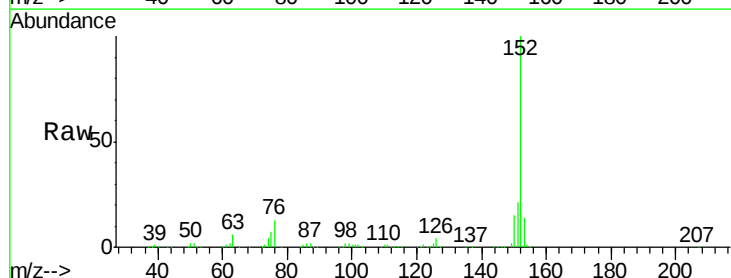


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

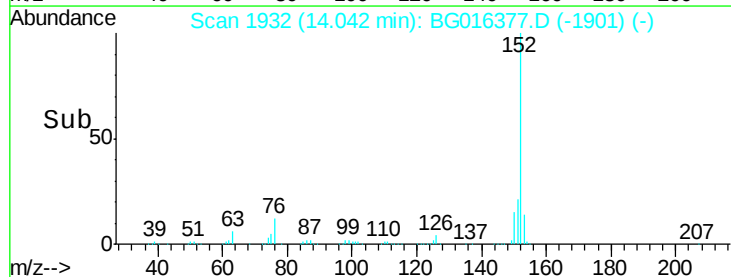
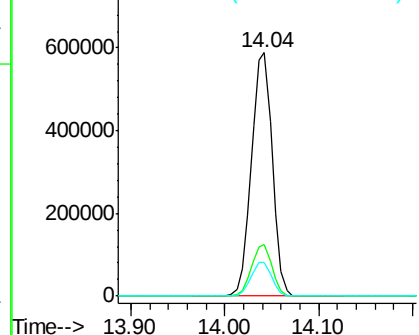


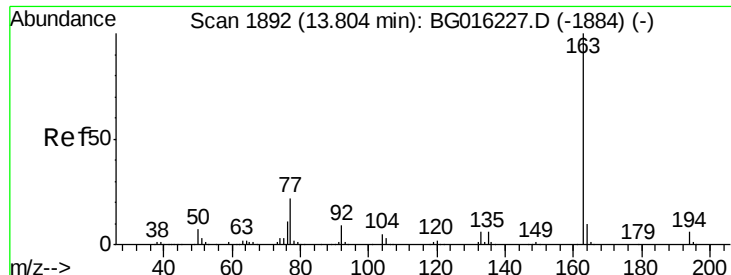
#48
Acenaphthylene
Concen: 37.63 ng
RT: 14.04 min Scan# 1932
Delta R.T. -0.02 min
Lab File: BG016377.D
Acq: 14 Apr 2015 2:33

Tgt Ion: 152 Resp: 901638
Ion Ratio Lower Upper
152 100
151 21.1 16.5 24.7
153 13.8 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: 36.51 ng

RT: 13.78 min Scan# 1888

Delta R.T. -0.02 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

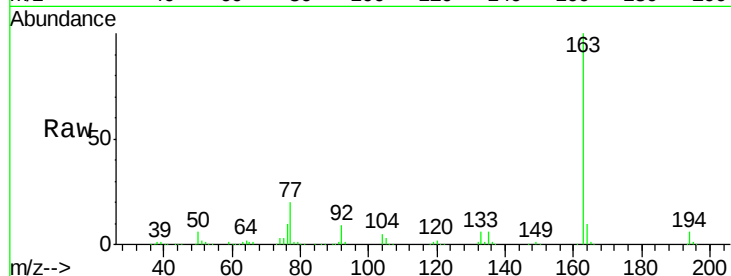
Tgt Ion:163 Resp: 617028

Ion Ratio Lower Upper

163 100

194 6.5 5.0 7.4

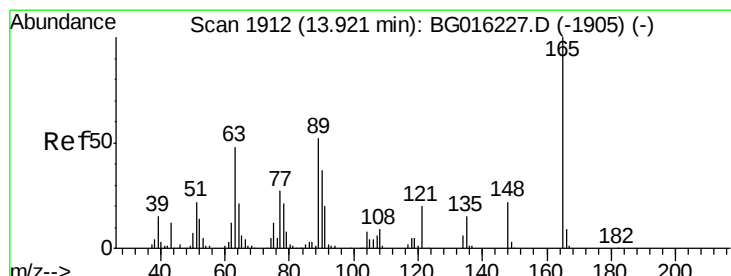
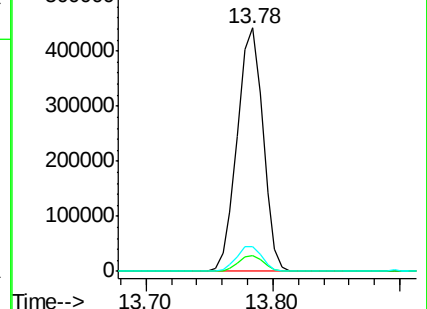
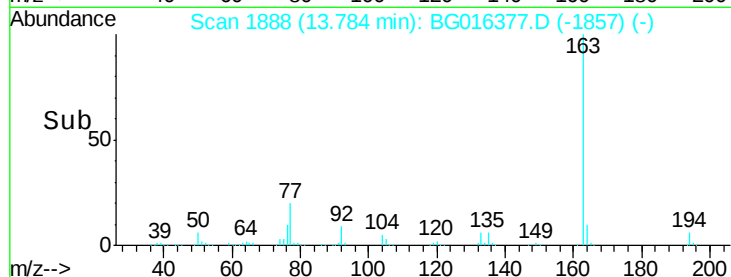
164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.01 ng

RT: 13.90 min Scan# 1908

Delta R.T. -0.02 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

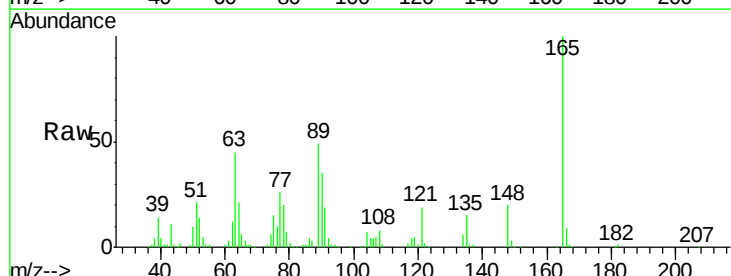
Tgt Ion:165 Resp: 155348

Ion Ratio Lower Upper

165 100

63 44.6 39.3 58.9

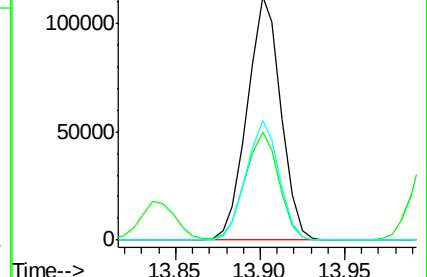
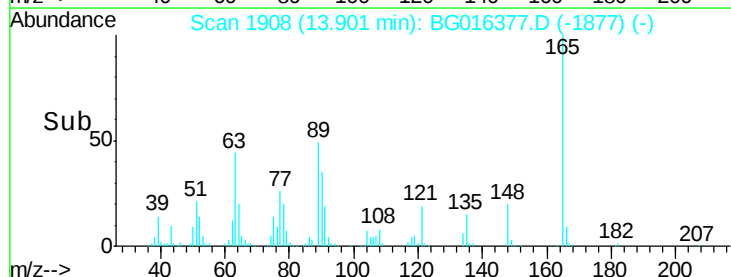
89 49.2 41.3 61.9

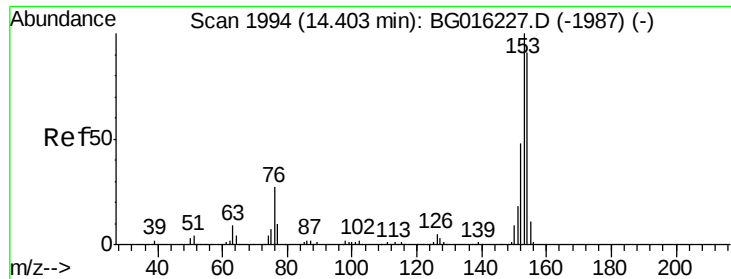


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.14 ng

RT: 14.38 min Scan# 1990

Delta R.T. -0.02 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

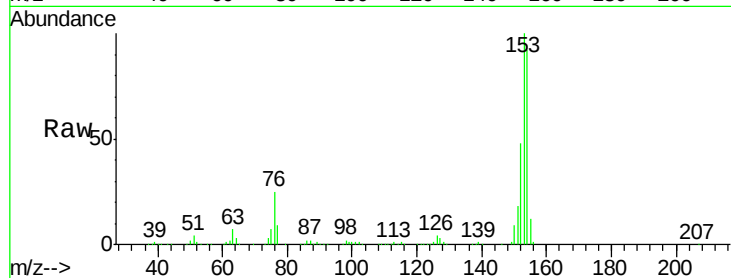
Tgt Ion:154 Resp: 531800

Ion Ratio Lower Upper

154 100

153 108.6 87.5 131.3

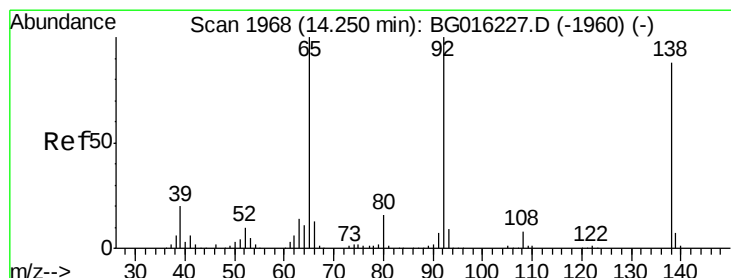
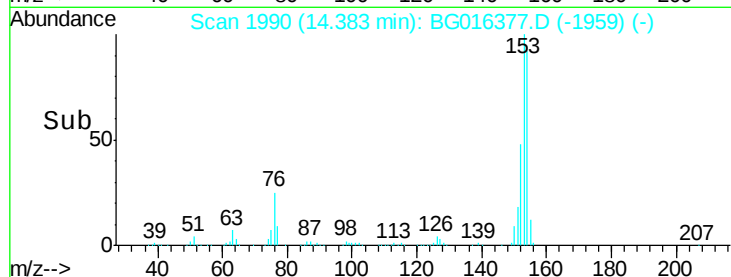
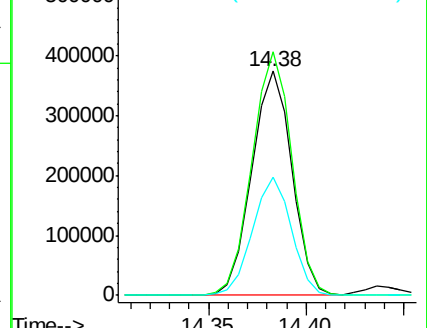
152 52.5 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.37 ng

RT: 14.23 min Scan# 1964

Delta R.T. -0.02 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

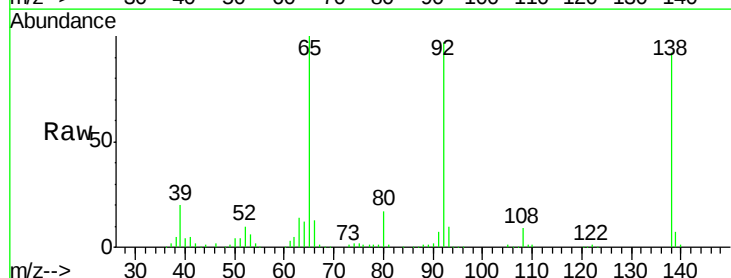
Tgt Ion:138 Resp: 195042

Ion Ratio Lower Upper

138 100

108 9.2 7.4 11.0

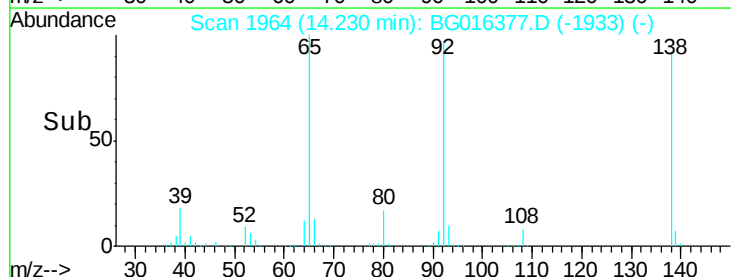
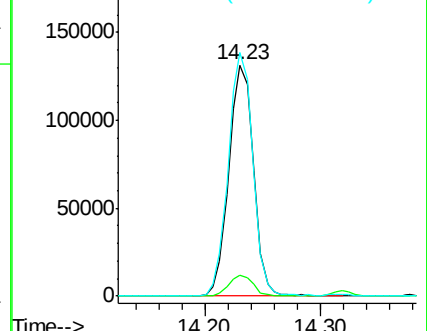
92 105.4 91.4 137.0

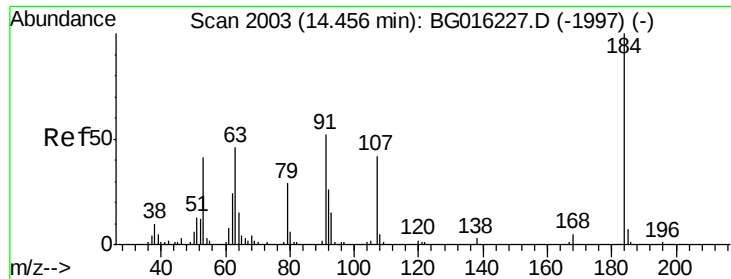


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

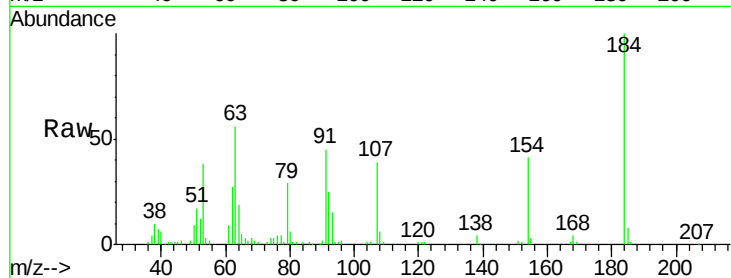




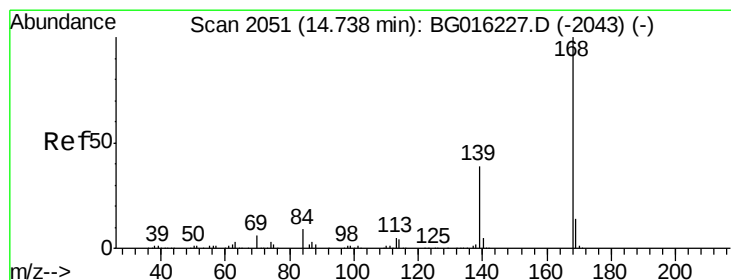
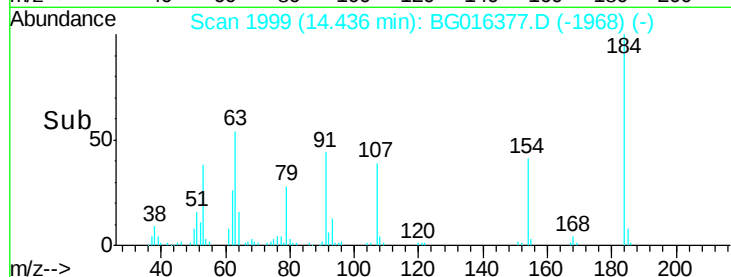
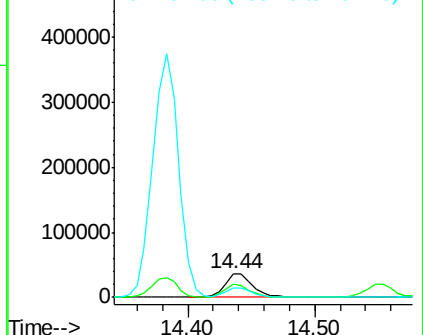
#53
2,4-Dinitrophenol
Concen: 29.47 ng
RT: 14.44 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG016377.D
Acq: 14 Apr 2015 2:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 55952
Ion Ratio Lower Upper
184 100
63 56.5 45.8 68.6
154 41.4 34.5 51.7

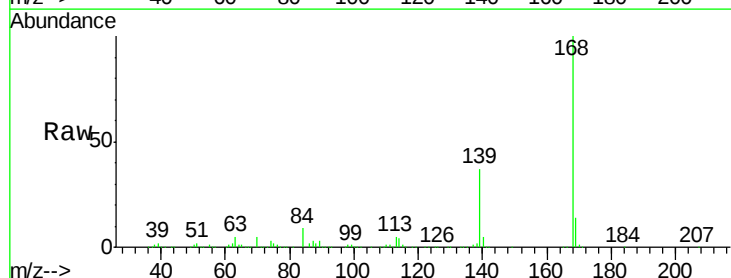


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

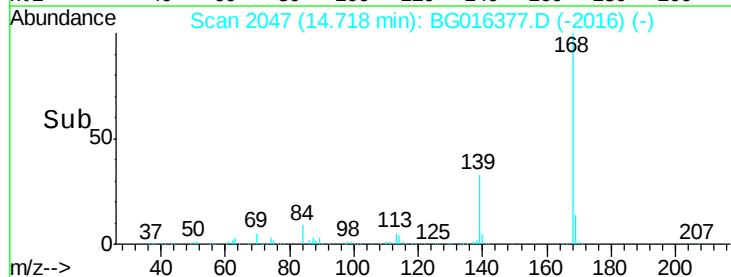
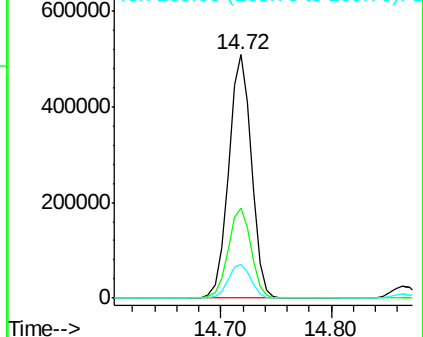


#54
Dibenzofuran
Concen: 36.70 ng
RT: 14.72 min Scan# 2047
Delta R.T. -0.02 min
Lab File: BG016377.D
Acq: 14 Apr 2015 2:33

Tgt Ion:168 Resp: 729183
Ion Ratio Lower Upper
168 100
139 37.2 31.0 46.6
169 13.7 11.2 16.8



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

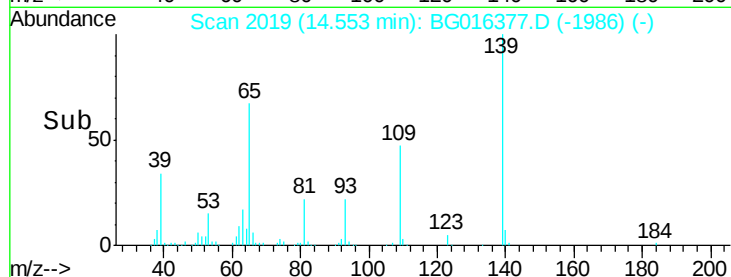
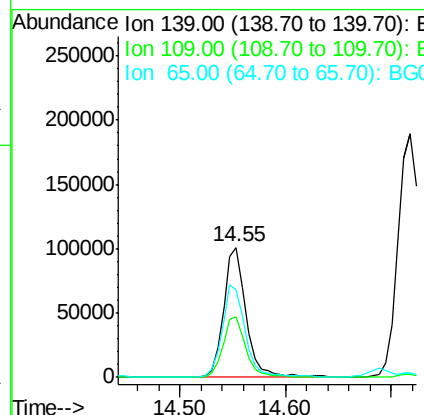
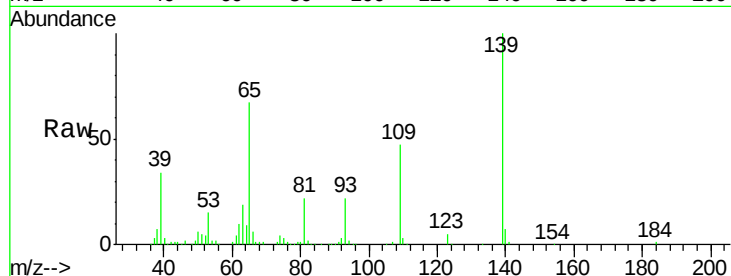




#55
4-Nitrophenol
Concen: 35.08 ng
RT: 14.55 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG016377.D
Acq: 14 Apr 2015 2:33

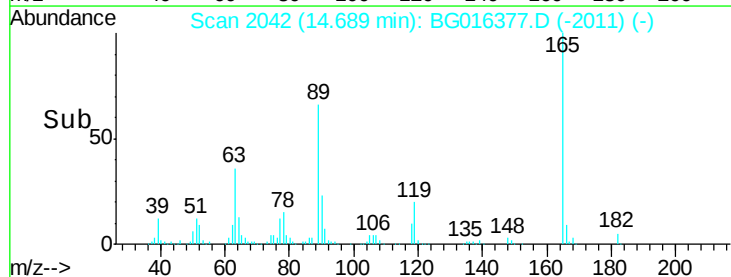
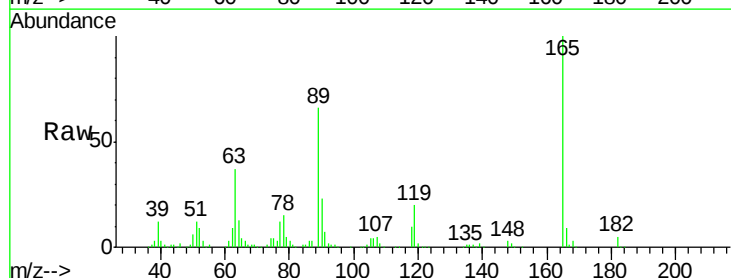
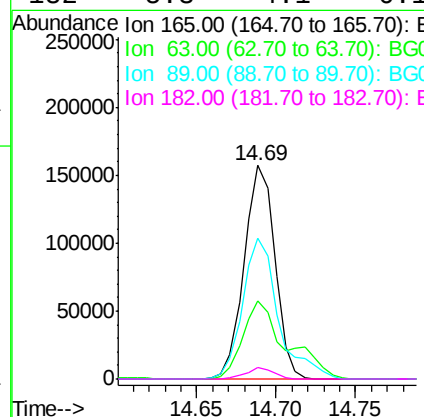
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

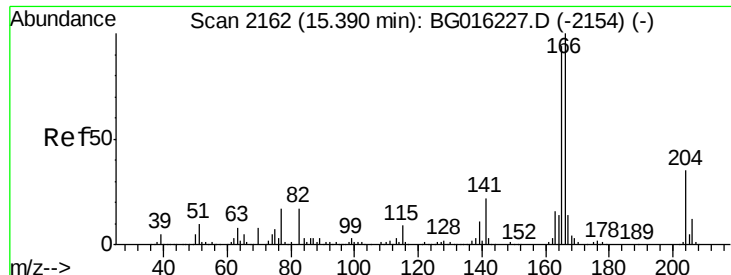
Tgt Ion	Ratio	Lower	Upper
139	100		
109	46.8	28.5	68.5
65	67.4	56.9	96.9



#56
2,4-Dinitrotoluene
Concen: 38.00 ng
RT: 14.69 min Scan# 2042
Delta R.T. -0.02 min
Lab File: BG016377.D
Acq: 14 Apr 2015 2:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.6	31.4	47.2
89	66.1	58.8	88.2
182	5.3	4.1	6.1





#57

Fluorene

Concen: 36.27 ng

RT: 15.36 min Scan# 2157

Delta R.T. -0.03 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

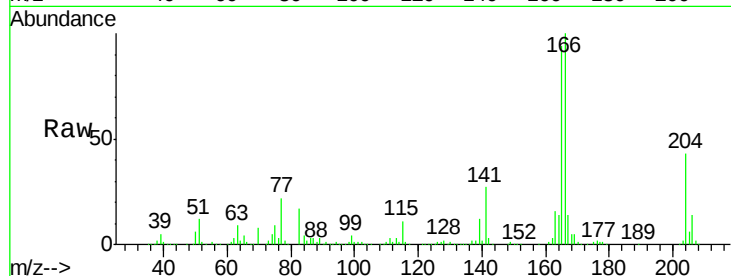
Tgt Ion:166 Resp: 635720

Ion Ratio Lower Upper

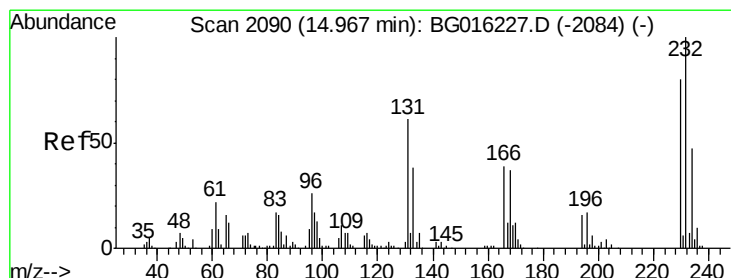
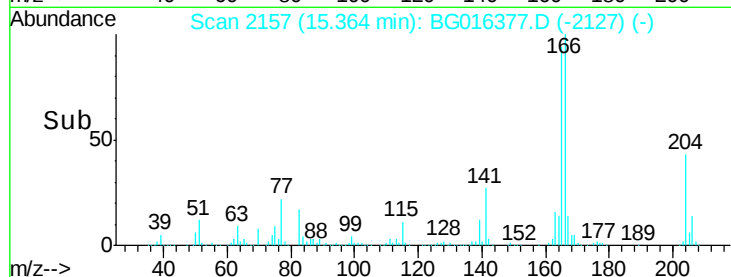
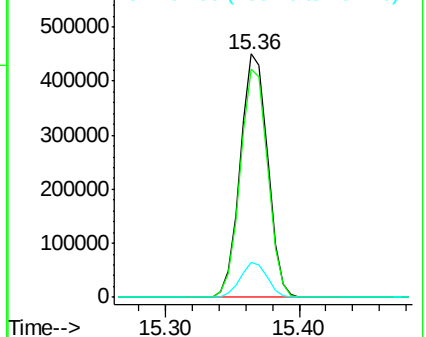
166 100

165 93.6 75.2 112.8

167 14.4 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: 39.71 ng

RT: 14.95 min Scan# 2086

Delta R.T. -0.02 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

Tgt Ion:232 Resp: 123503

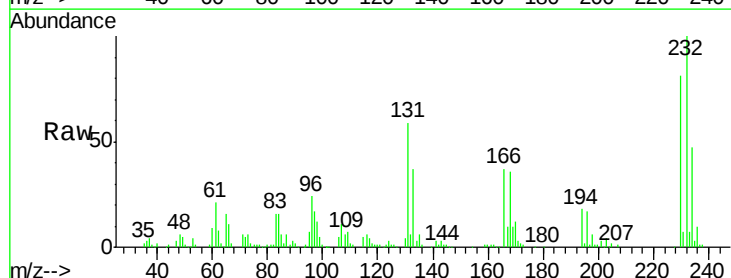
Ion Ratio Lower Upper

232 100

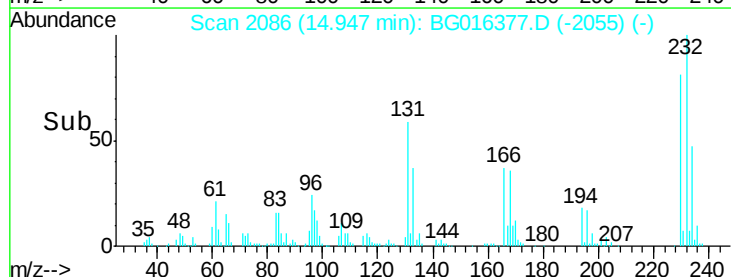
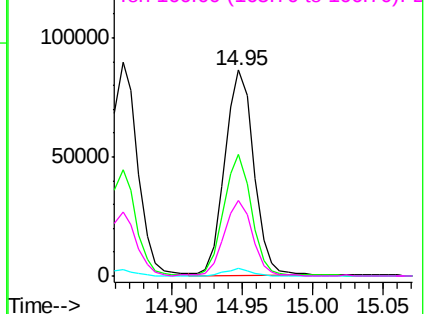
131 58.1 49.8 74.6

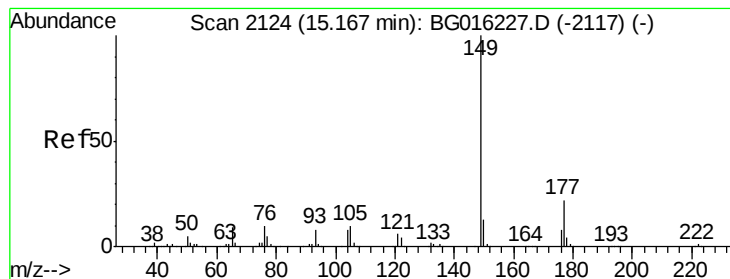
130 3.3 2.6 3.8

166 35.6 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: 35.69 ng

RT: 15.15 min Scan# 2120

Delta R.T. -0.02 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

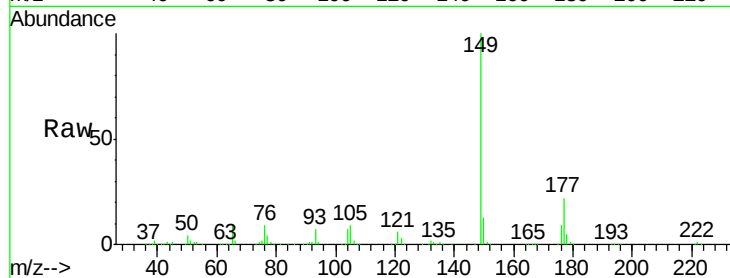
Tgt Ion:149 Resp: 642011

Ion Ratio Lower Upper

149 100

177 22.4 17.7 26.5

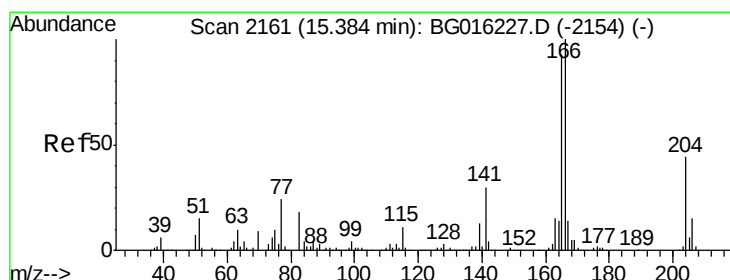
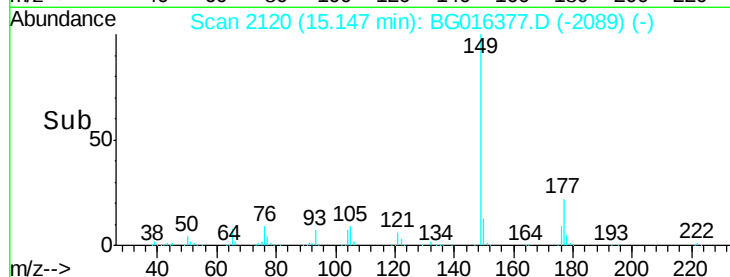
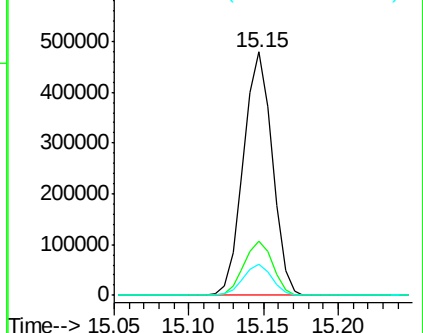
150 12.8 10.0 15.0



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: 36.86 ng

RT: 15.36 min Scan# 2157

Delta R.T. -0.02 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

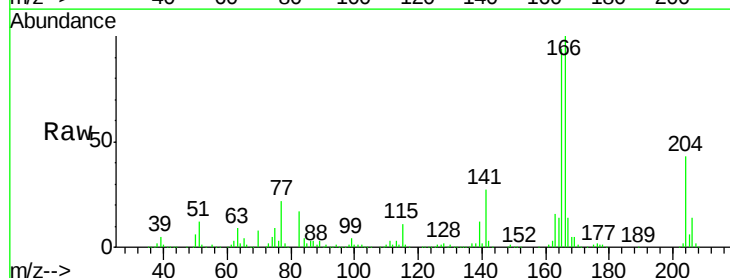
Tgt Ion:204 Resp: 264251

Ion Ratio Lower Upper

204 100

206 32.7 27.6 41.4

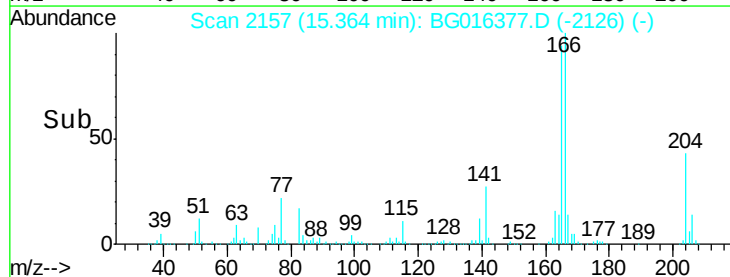
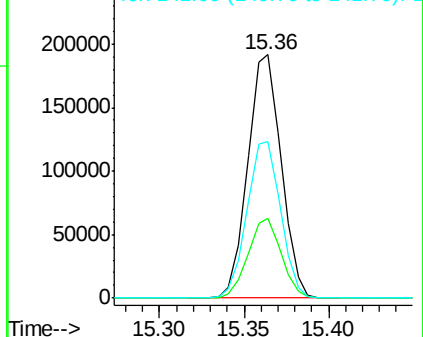
141 64.2 55.4 83.2

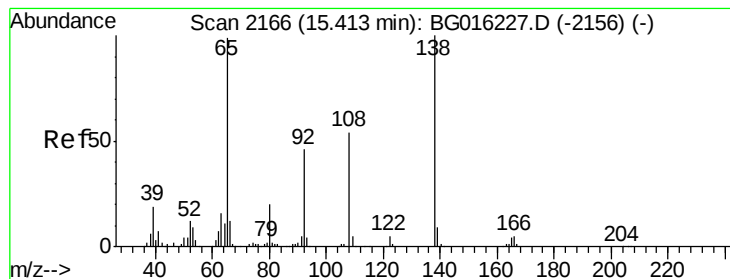


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 36.87 ng

RT: 15.39 min Scan# 2162

Delta R.T. -0.02 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

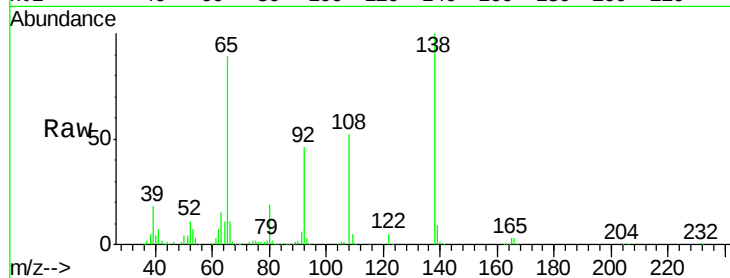
Tgt Ion: 138 Resp: 218431

Ion Ratio Lower Upper

138 100

92 45.9 26.3 66.3

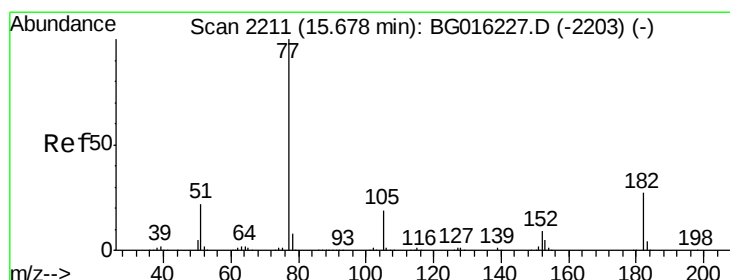
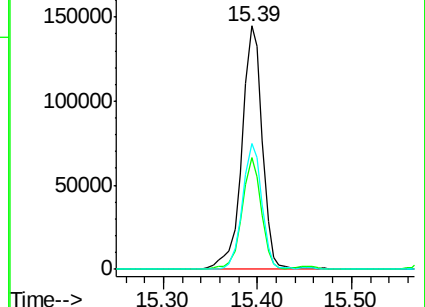
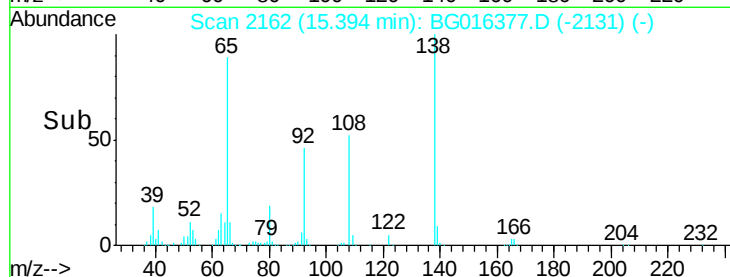
108 51.7 33.6 73.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 33.18 ng

RT: 15.65 min Scan# 2206

Delta R.T. -0.03 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

Tgt Ion: 77 Resp: 635225

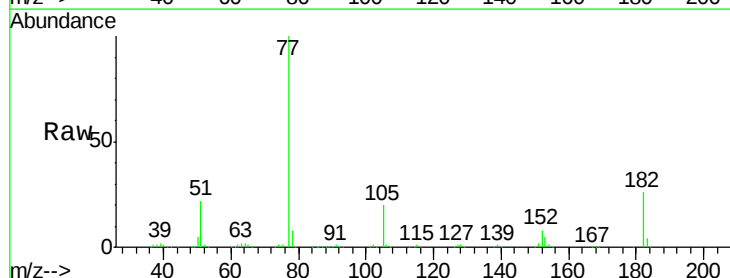
Ion Ratio Lower Upper

77 100

182 26.3 6.6 46.6

105 19.7 0.0 39.2

51 22.4 2.0 42.0

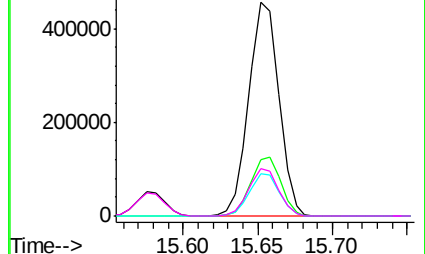
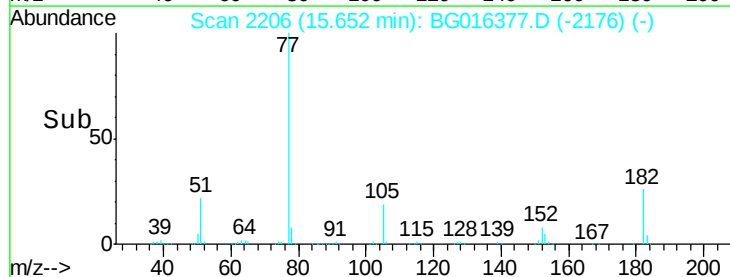


Abundance Ion 77.00 (76.70 to 77.70): BGC

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

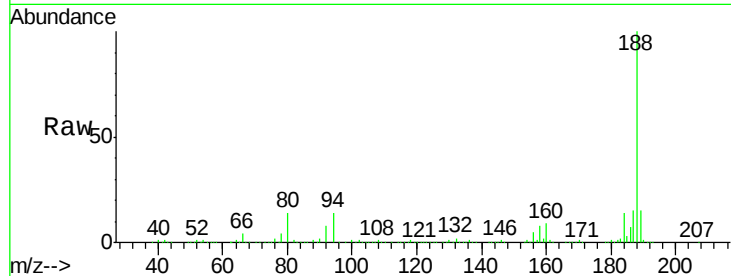




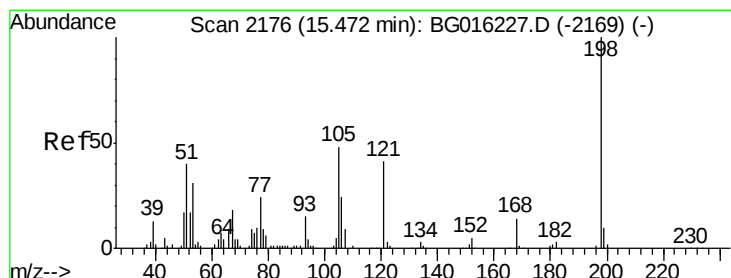
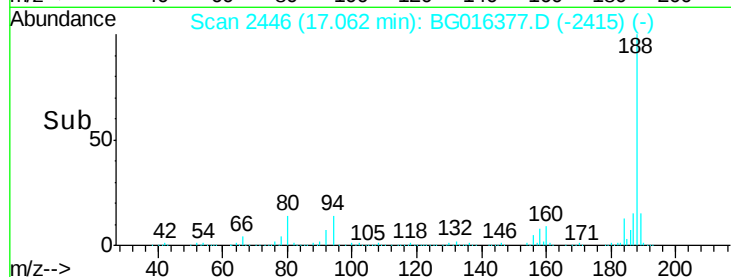
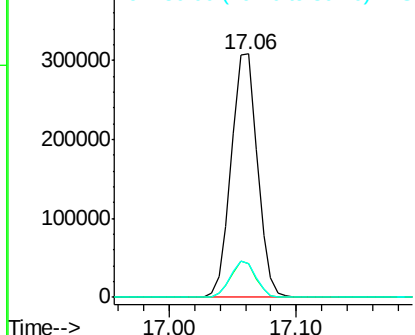
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2446
Delta R.T. -0.02 min
Lab File: BG016377.D
Acq: 14 Apr 2015 2:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 439742
Ion Ratio Lower Upper
188 100
94 13.6 12.2 18.4
80 13.6 12.8 19.2

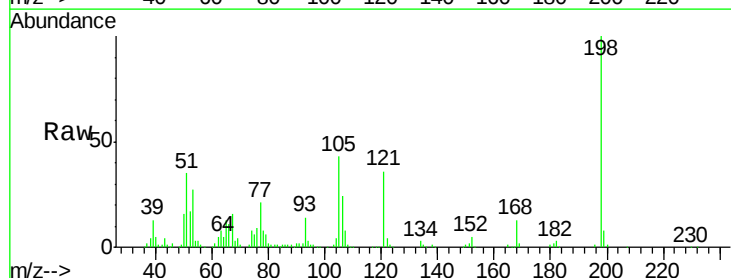


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

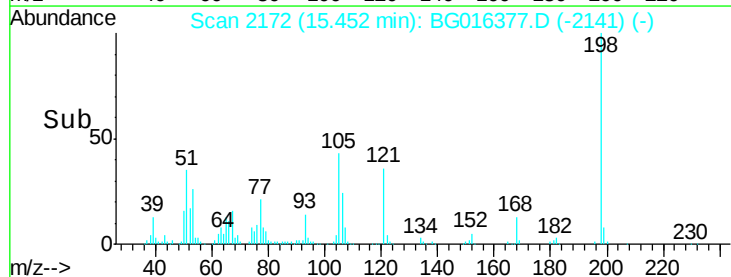
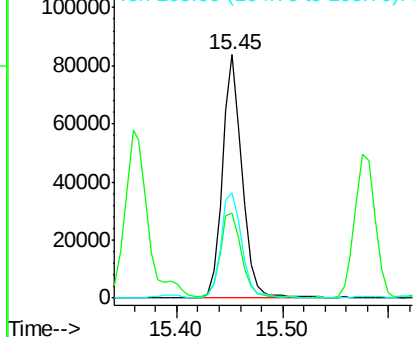


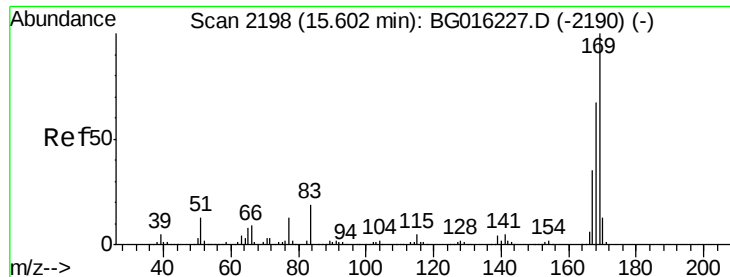
#64
4,6-Dinitro-2-methylphenol
Concen: 35.96 ng
RT: 15.45 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG016377.D
Acq: 14 Apr 2015 2:33

Tgt Ion:198 Resp: 108028
Ion Ratio Lower Upper
198 100
51 34.7 20.7 60.7
105 43.4 28.8 68.8



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





#65

n-Nitrosodiphenylamine

Concen: 38.63 ng

RT: 15.58 min Scan# 2194

Delta R.T. -0.02 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

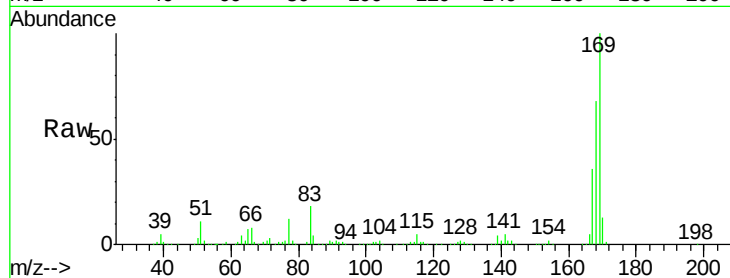
Tgt Ion:169 Resp: 574328

Ion Ratio Lower Upper

169 100

168 67.9 53.4 80.0

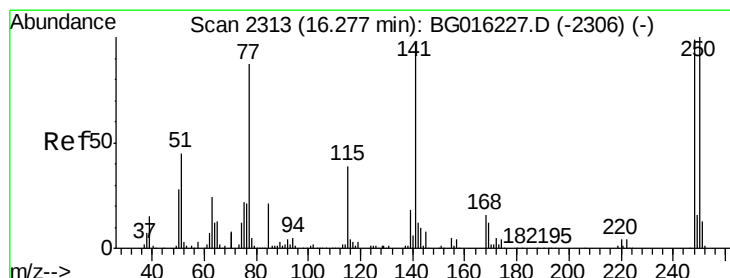
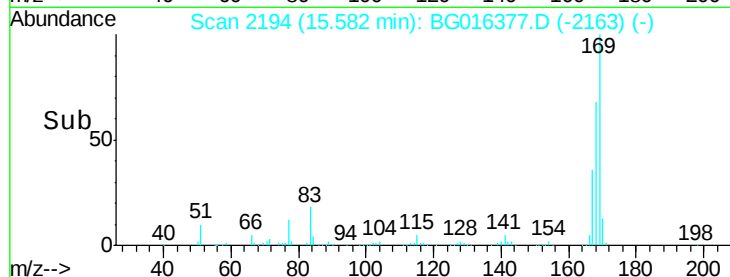
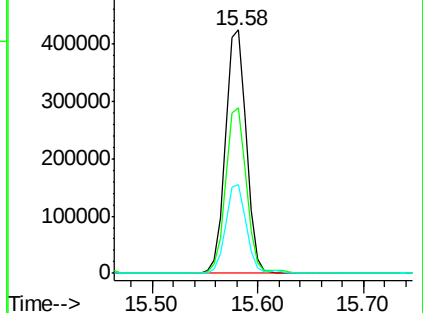
167 36.3 28.3 42.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.22 ng

RT: 16.26 min Scan# 2309

Delta R.T. -0.02 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

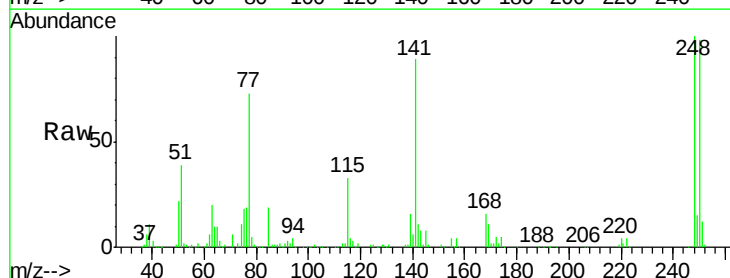
Tgt Ion:248 Resp: 137701

Ion Ratio Lower Upper

248 100

250 97.7 80.5 120.7

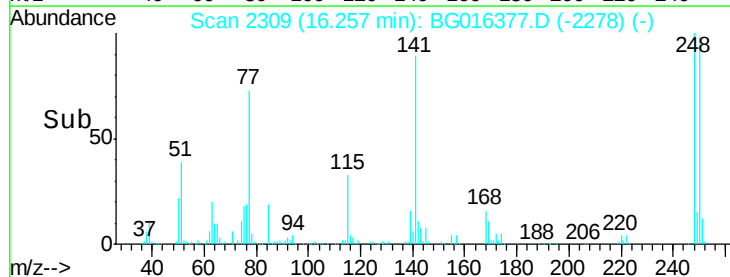
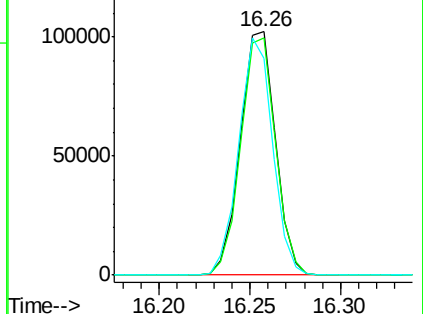
141 88.8 78.2 117.4

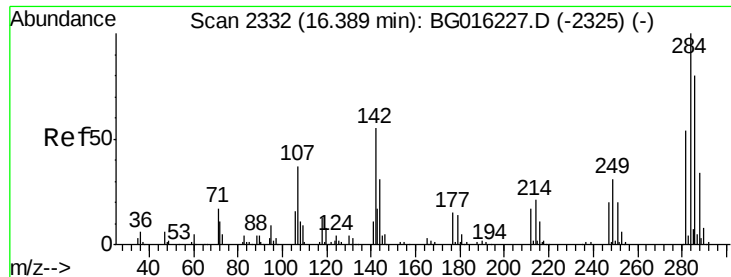


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

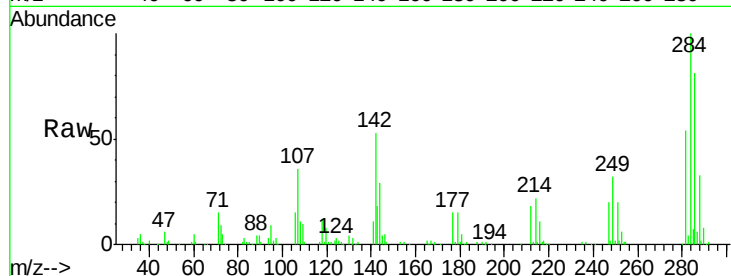




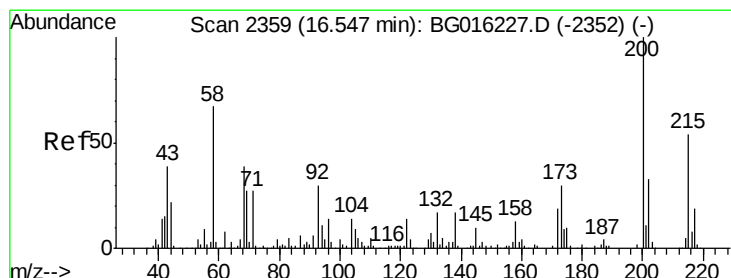
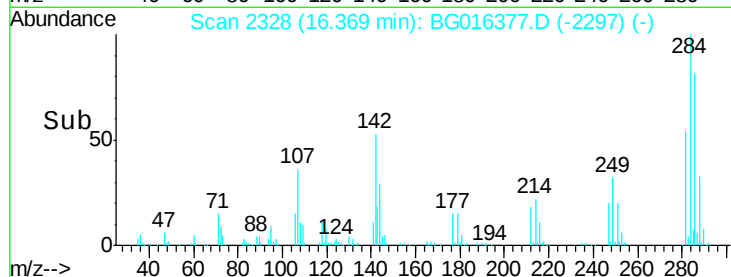
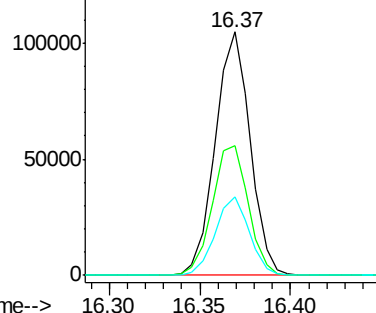
#67
Hexachlorobenzene
Concen: 38.35 ng
RT: 16.37 min Scan# 2328
Delta R.T. -0.02 min
Lab File: BG016377.D
Acq: 14 Apr 2015 2:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	53.2	44.2	66.2
249	32.1	24.8	37.2

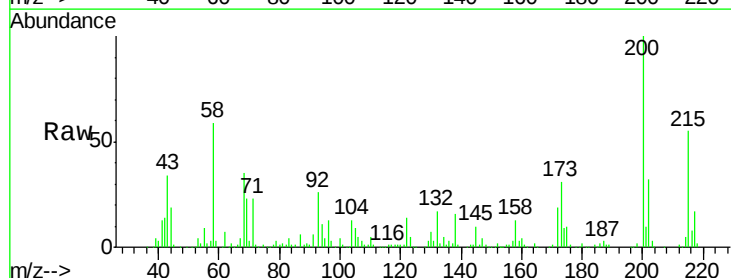


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

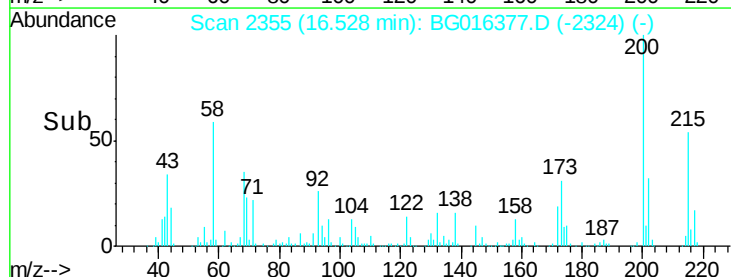
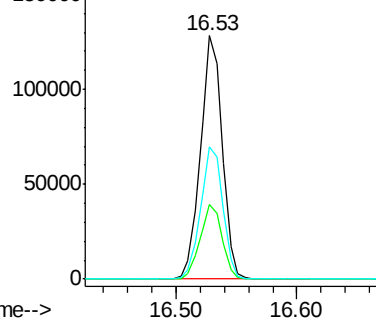


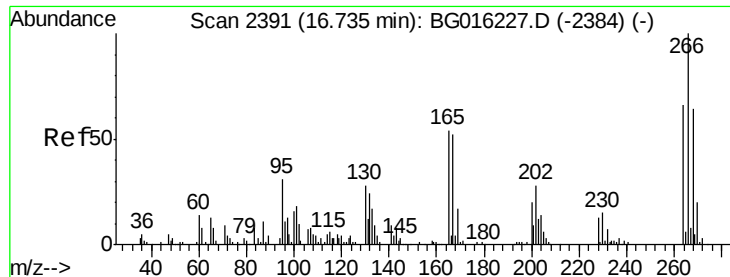
#68
Atrazine
Concen: 38.81 ng
RT: 16.53 min Scan# 2355
Delta R.T. -0.02 min
Lab File: BG016377.D
Acq: 14 Apr 2015 2:33

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.8	10.2	50.2
215	54.6	34.4	74.4



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





#69

Pentachlorophenol

Concen: 37.16 ng

RT: 16.72 min Scan# 2387

Delta R.T. -0.02 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

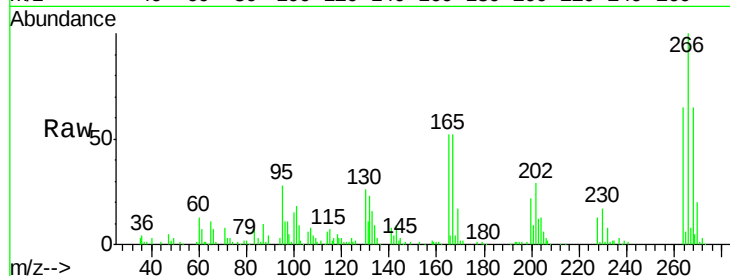
Tgt Ion:266 Resp: 82811

Ion Ratio Lower Upper

266 100

268 65.5 50.9 76.3

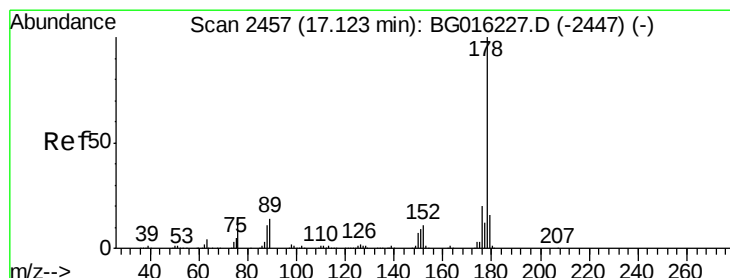
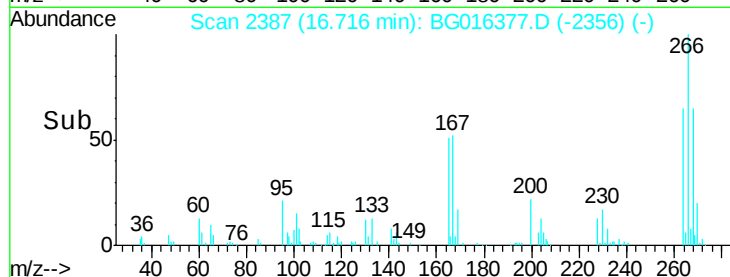
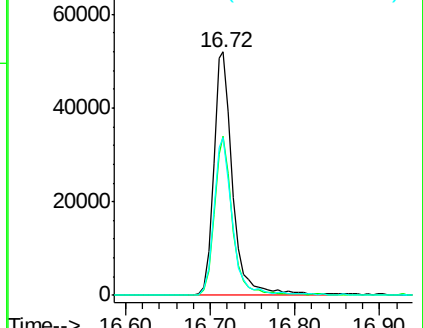
264 65.0 52.8 79.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 36.98 ng

RT: 17.10 min Scan# 2453

Delta R.T. -0.02 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

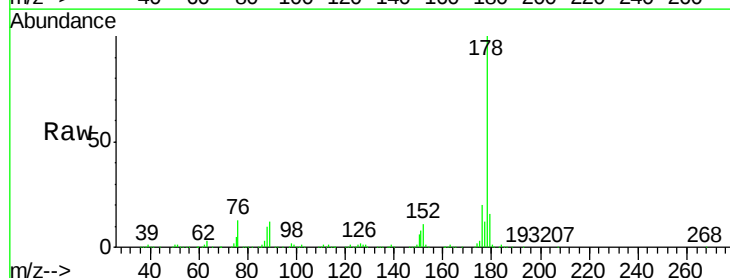
Tgt Ion:178 Resp: 914714

Ion Ratio Lower Upper

178 100

176 20.4 16.2 24.4

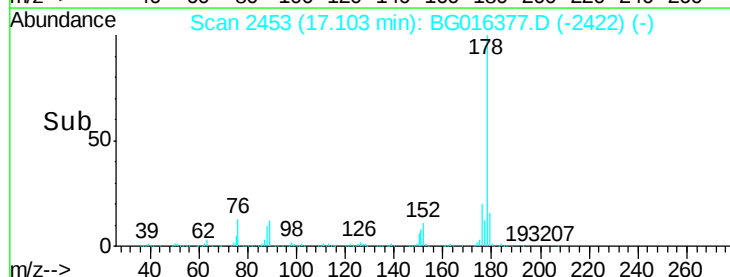
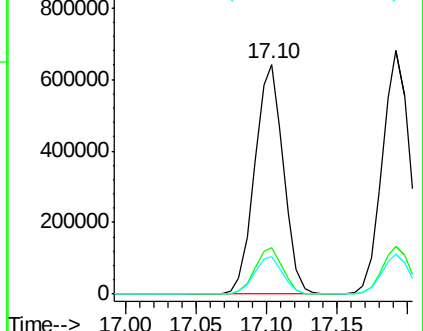
179 16.4 12.7 19.1

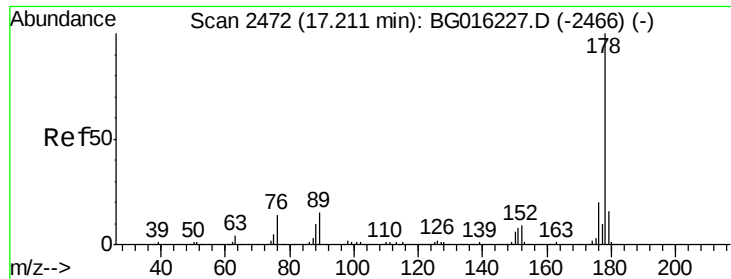


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

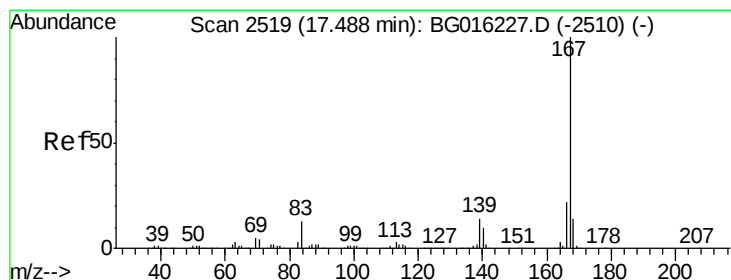
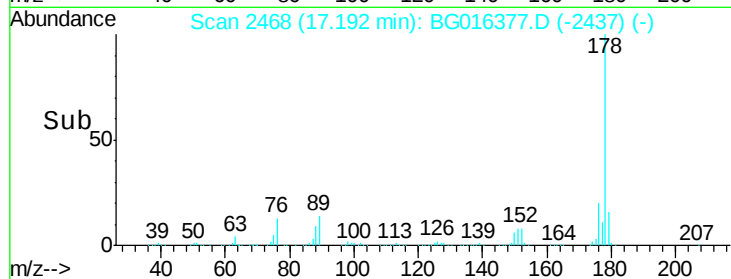
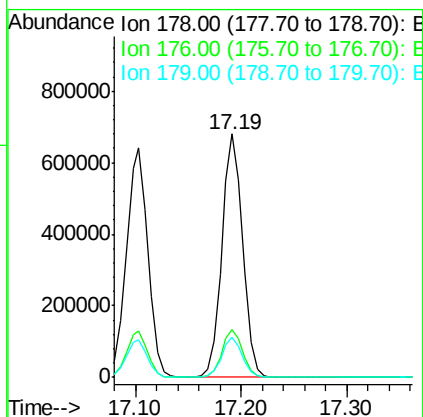
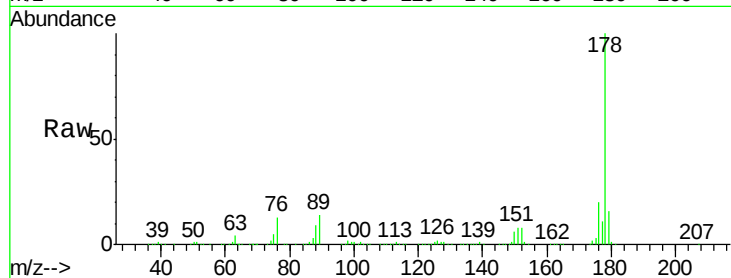




#71
 Anthracene
 Concen: 37.75 ng
 RT: 17.19 min Scan# 2468
 Delta R.T. -0.02 min
 Lab File: BG016377.D
 Acq: 14 Apr 2015 2:33

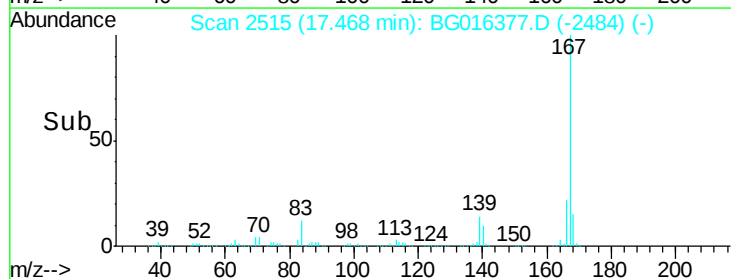
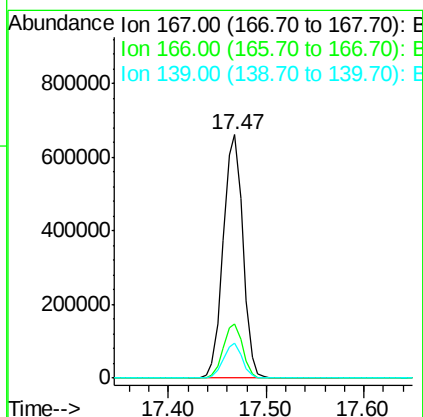
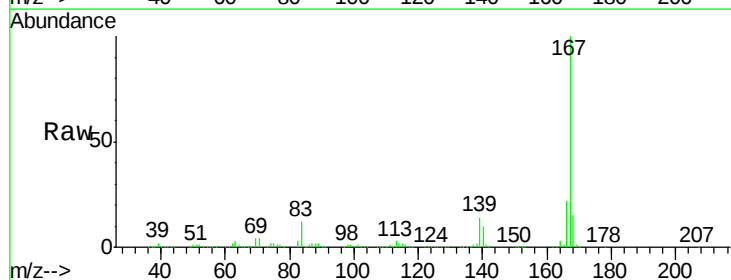
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

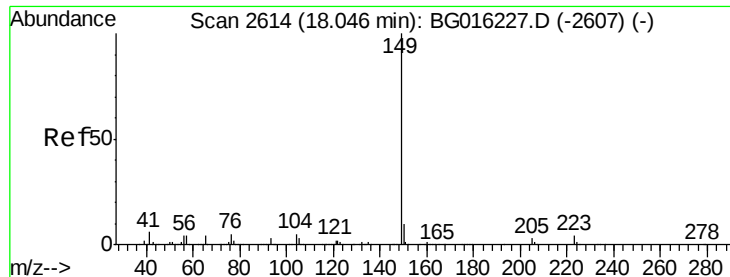
Tgt Ion:178 Resp: 925226
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 16.4 13.0 19.6



#72
 Carbazole
 Concen: 37.59 ng
 RT: 17.47 min Scan# 2515
 Delta R.T. -0.02 min
 Lab File: BG016377.D
 Acq: 14 Apr 2015 2:33

Tgt Ion:167 Resp: 924758
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.9 26.9
 139 14.2 11.5 17.3





#73

Di-n-butylphthalate

Concen: 37.18 ng

RT: 18.03 min Scan# 2610

Delta R.T. -0.02 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

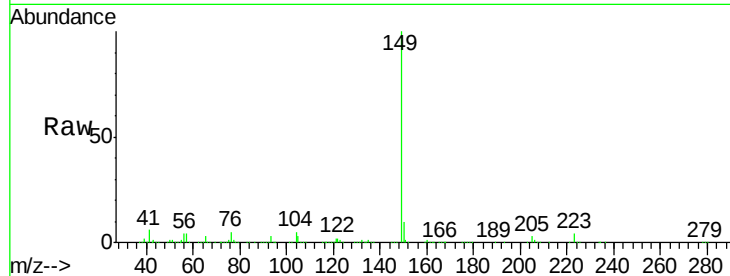
Tgt Ion:149 Resp: 1119158

Ion Ratio Lower Upper

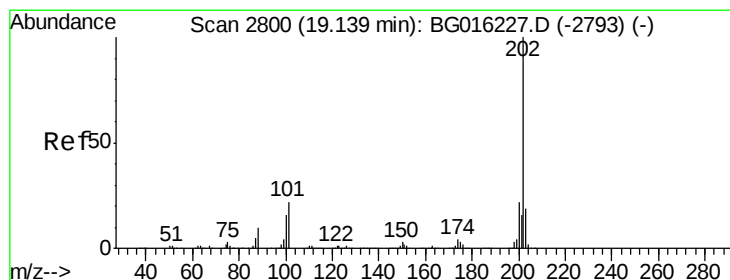
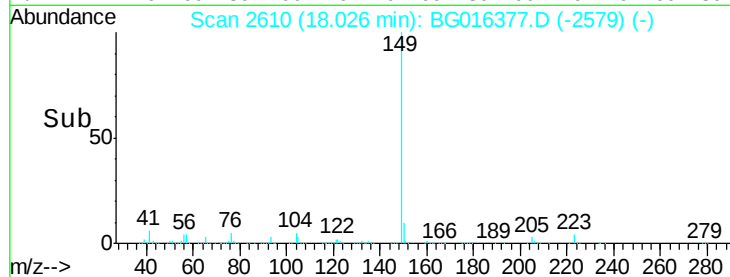
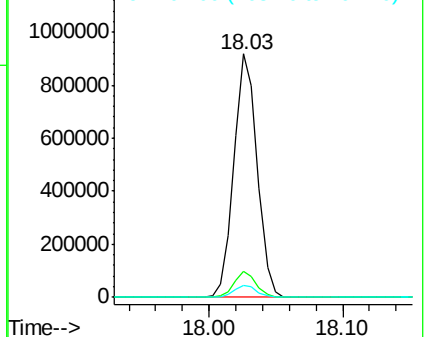
149 100

150 10.4 8.2 12.4

104 5.2 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.95 ng

RT: 19.12 min Scan# 2796

Delta R.T. -0.02 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

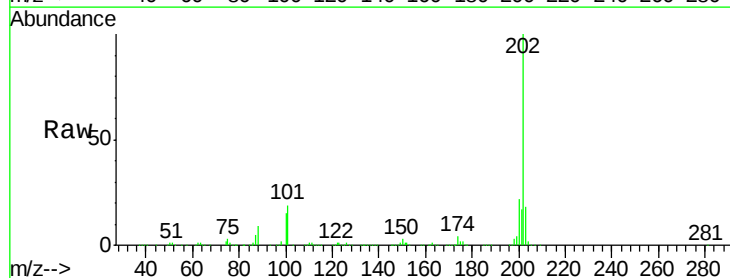
Tgt Ion:202 Resp: 941926

Ion Ratio Lower Upper

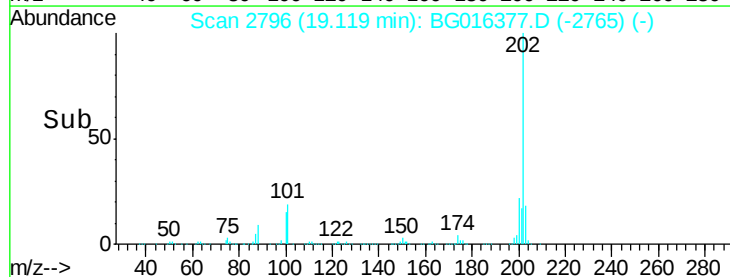
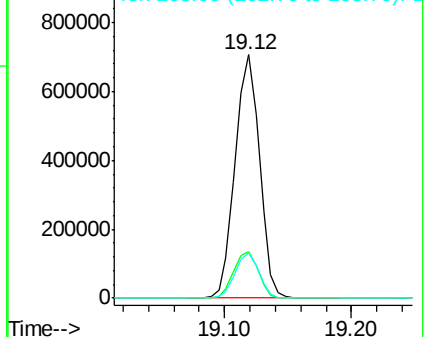
202 100

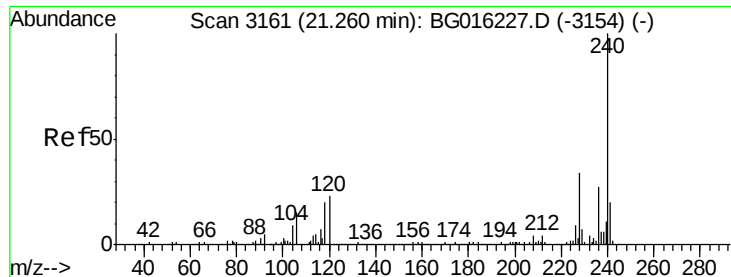
101 19.1 1.7 41.7

203 18.4 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. -0.02 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

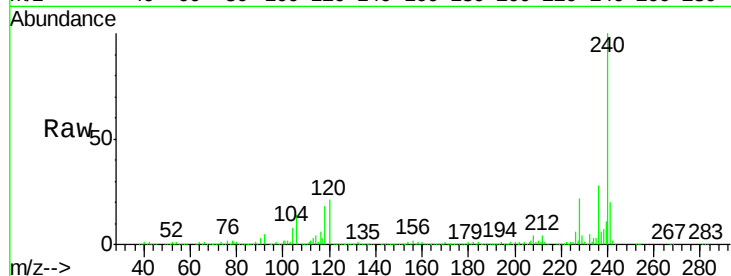
Tgt Ion:240 Resp: 378660

Ion Ratio Lower Upper

240 100

120 21.2 18.6 28.0

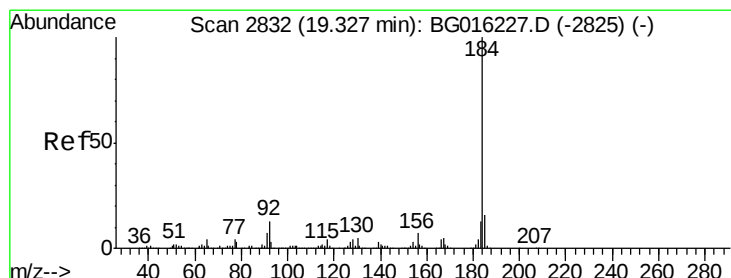
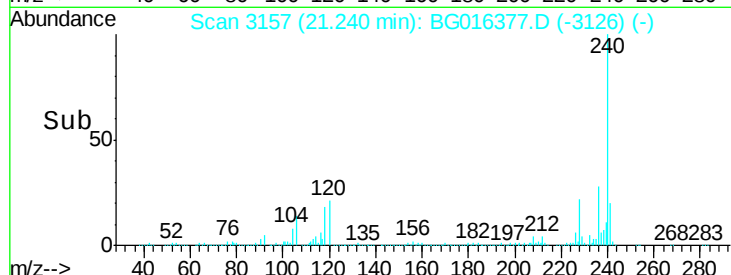
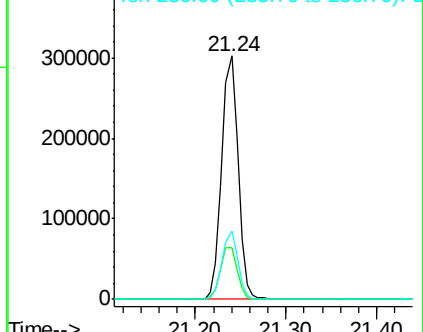
236 27.9 21.7 32.5



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: 34.34 ng

RT: 19.31 min Scan# 2828

Delta R.T. -0.02 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

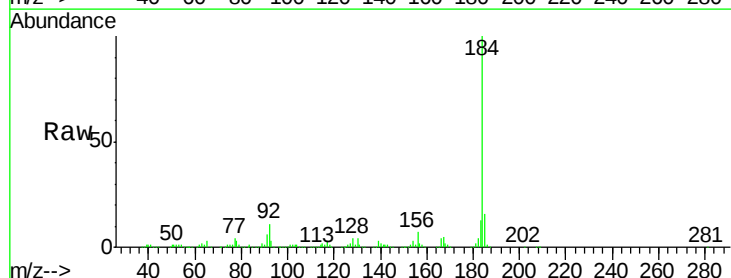
Tgt Ion:184 Resp: 551471

Ion Ratio Lower Upper

184 100

185 16.1 12.6 19.0

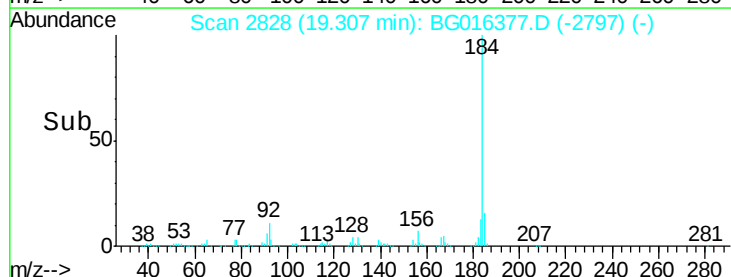
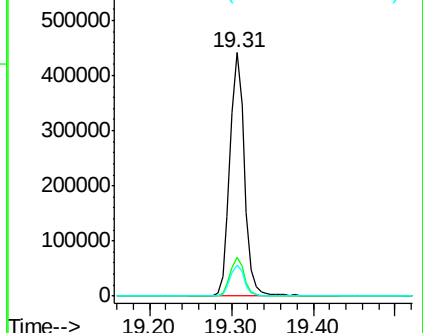
183 12.6 10.4 15.6

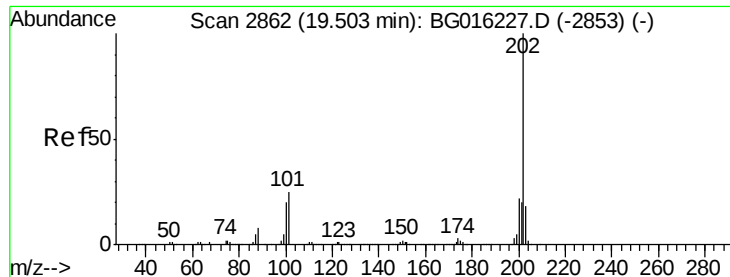


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

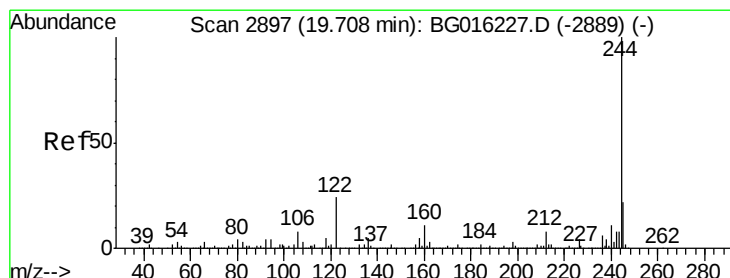
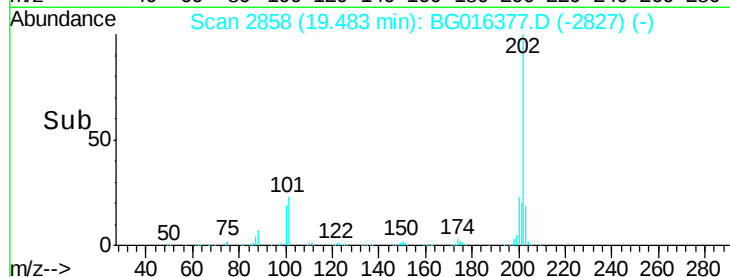
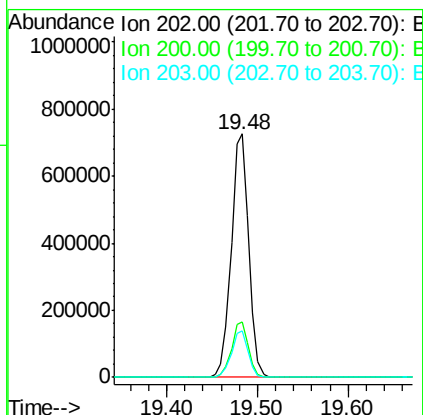
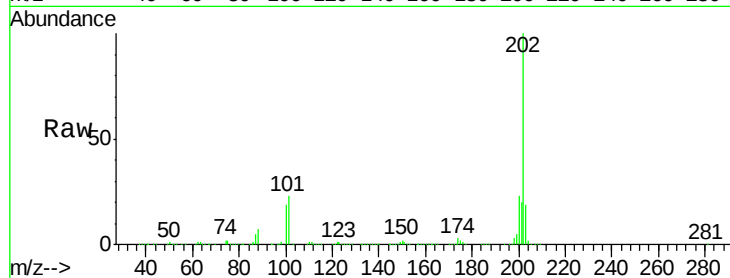




#77
 Pyrene
 Concen: 36.99 ng
 RT: 19.48 min Scan# 2858
 Delta R.T. -0.02 min
 Lab File: BG016377.D
 Acq: 14 Apr 2015 2:33

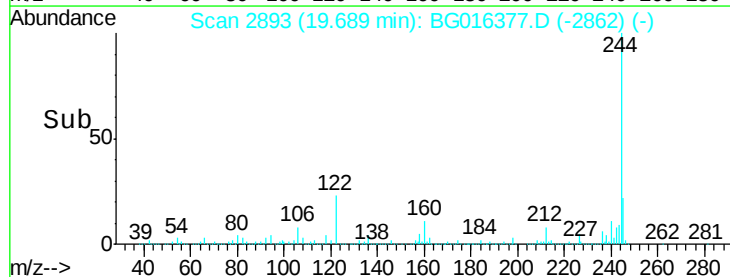
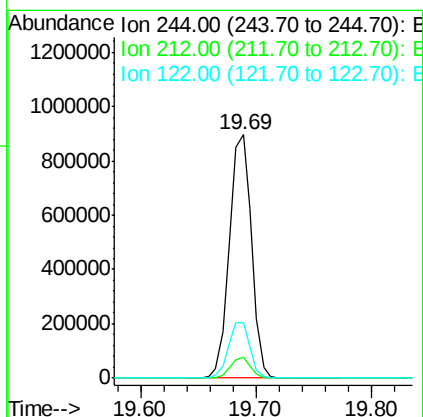
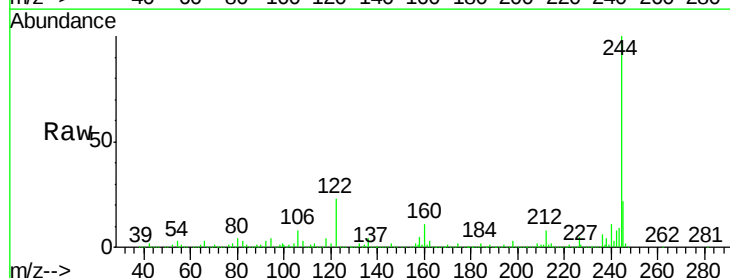
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

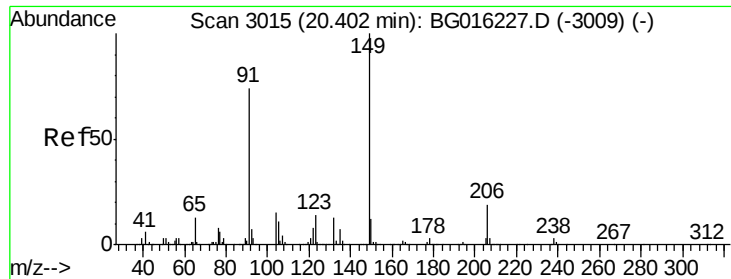
Tgt Ion:202 Resp: 975282
 Ion Ratio Lower Upper
 202 100
 200 22.9 17.8 26.8
 203 19.0 14.7 22.1



#78
 Terphenyl-d14
 Concen: 73.17 ng
 RT: 19.69 min Scan# 2893
 Delta R.T. -0.02 min
 Lab File: BG016377.D
 Acq: 14 Apr 2015 2:33

Tgt Ion:244 Resp: 1183748
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 9.8
 122 22.6 19.1 28.7

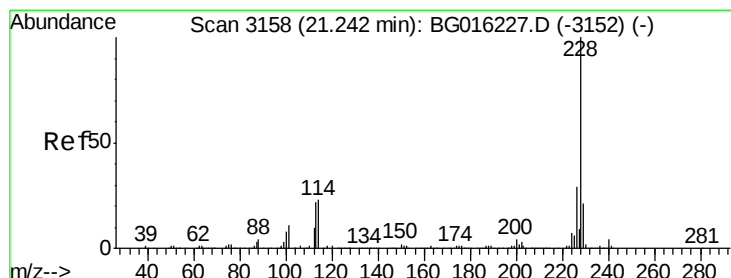
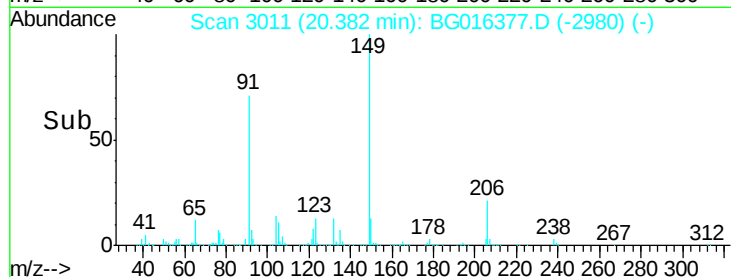
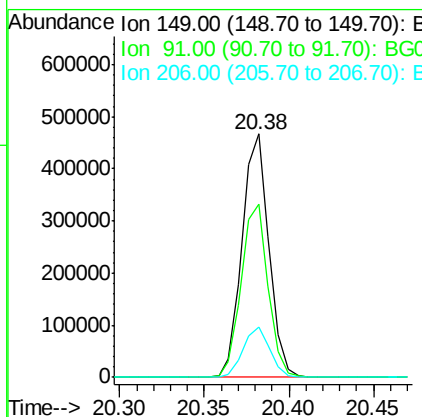
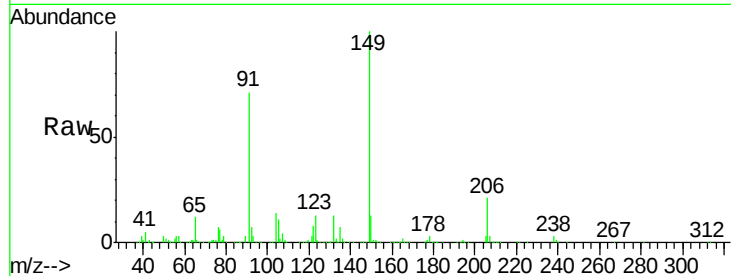




#79
Butylbenzylphthalate
Concen: 39.96 ng
RT: 20.38 min Scan# 3011
Delta R.T. -0.02 min
Lab File: BG016377.D
Acq: 14 Apr 2015 2:33

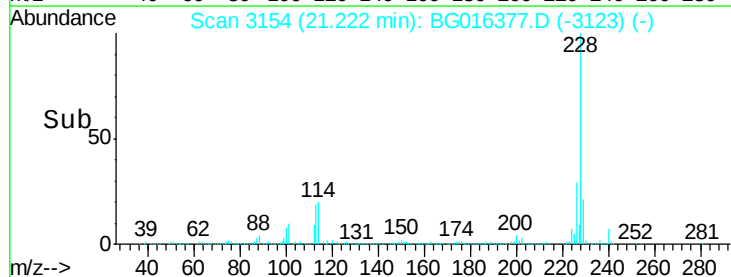
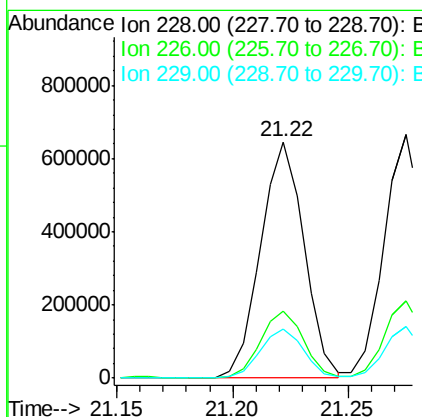
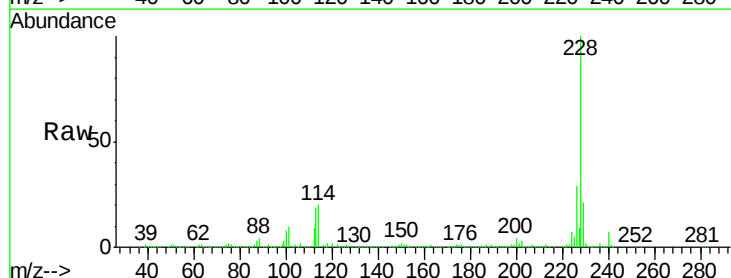
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

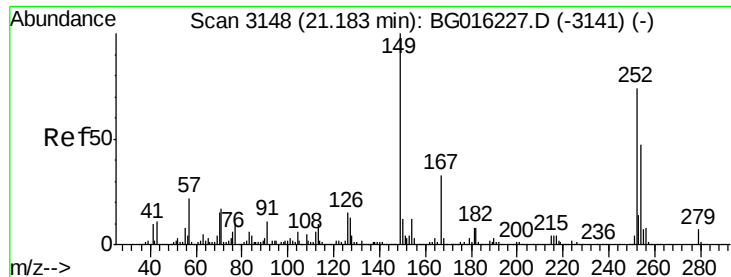
Tgt Ion:149 Resp: 517711
Ion Ratio Lower Upper
149 100
91 71.0 59.4 89.2
206 20.9 15.6 23.4



#80
Benzo(a)anthracene
Concen: 37.59 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.02 min
Lab File: BG016377.D
Acq: 14 Apr 2015 2:33

Tgt Ion:228 Resp: 841344
Ion Ratio Lower Upper
228 100
226 28.6 23.5 35.3
229 20.8 16.8 25.2

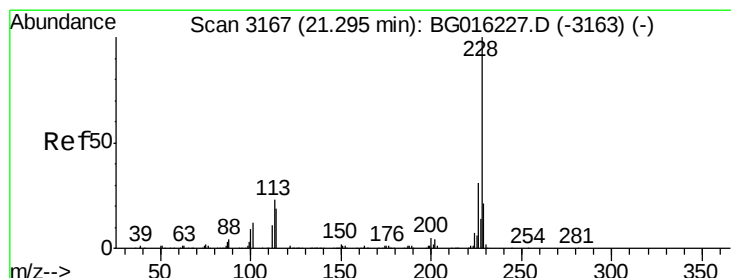
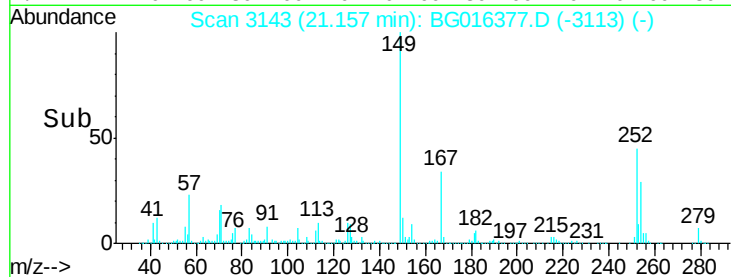
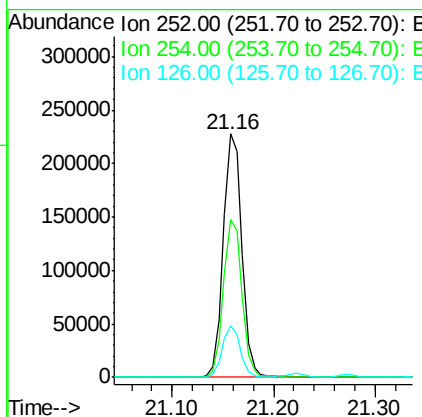
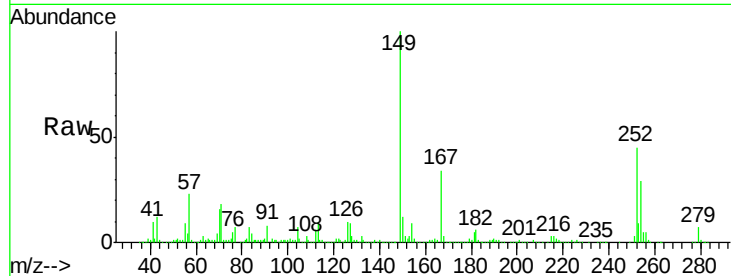




#81
 3,3'-Dichlorobenzidine
 Concen: 39.57 ng
 RT: 21.16 min Scan# 3143
 Delta R.T. -0.03 min
 Lab File: BG016377.D
 Acq: 14 Apr 2015 2:33

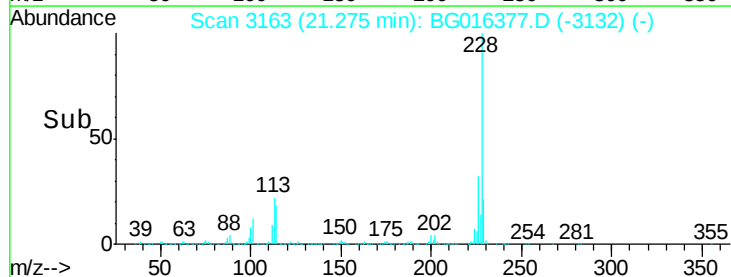
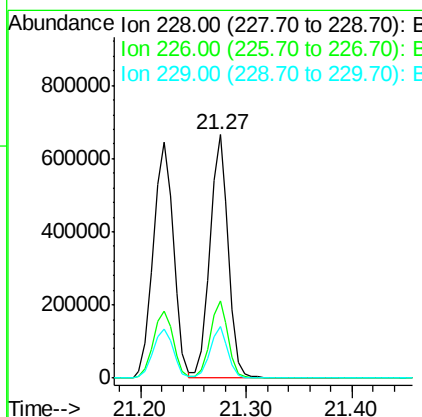
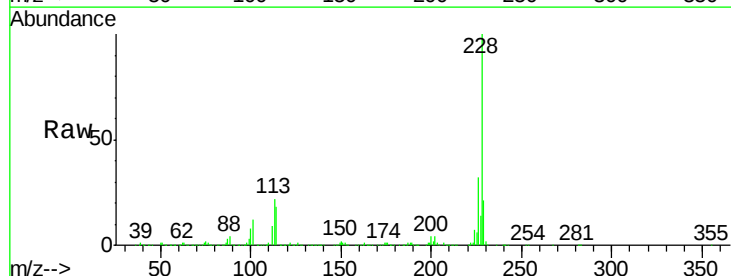
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

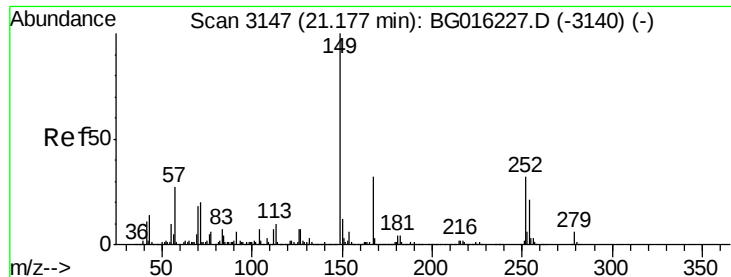
Tgt Ion: 252 Resp: 291184
 Ion Ratio Lower Upper
 252 100
 254 64.9 50.8 76.2
 126 21.2 16.0 24.0



#82
 Chrysene
 Concen: 37.66 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.02 min
 Lab File: BG016377.D
 Acq: 14 Apr 2015 2:33

Tgt Ion: 228 Resp: 813597
 Ion Ratio Lower Upper
 228 100
 226 32.0 25.0 37.4
 229 21.0 17.0 25.4

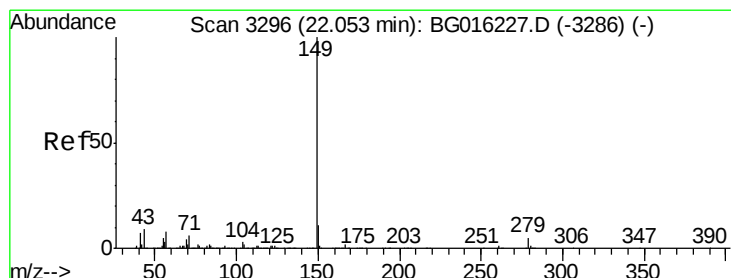
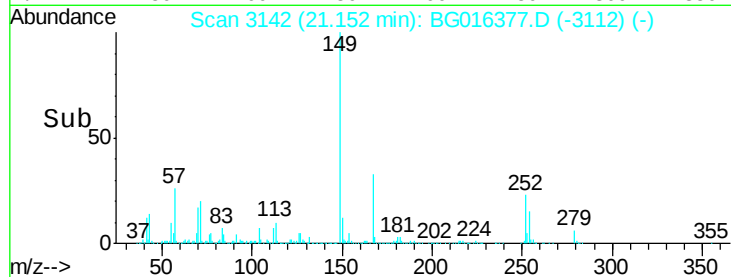
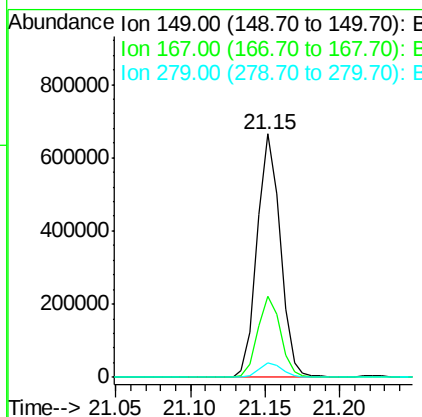
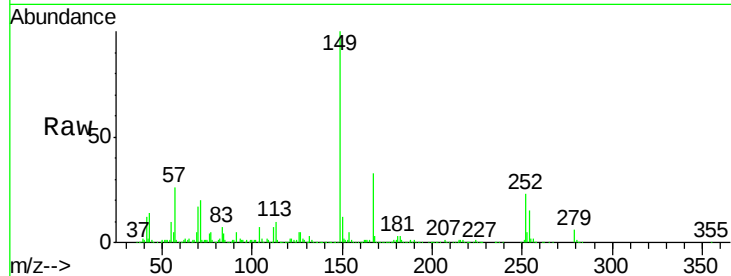




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.33 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.03 min
 Lab File: BG016377.D
 Acq: 14 Apr 2015 2:33

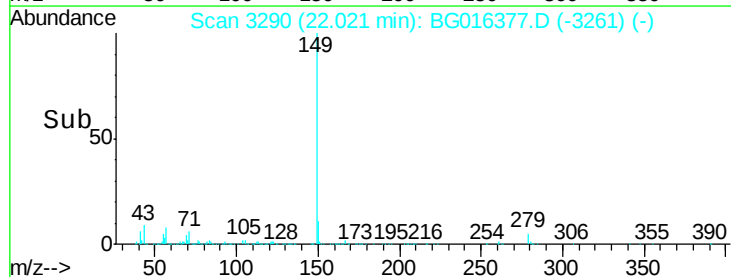
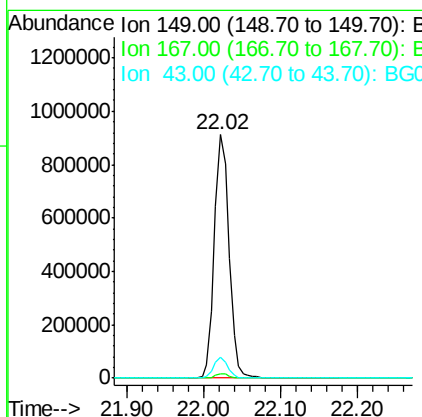
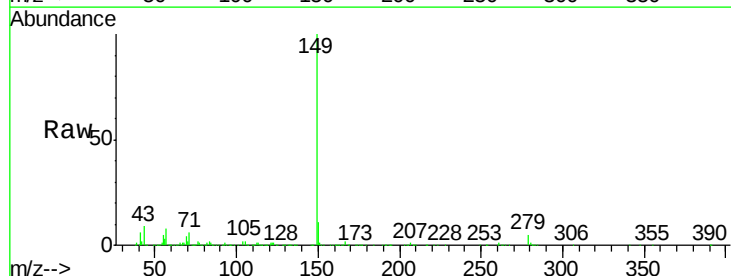
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

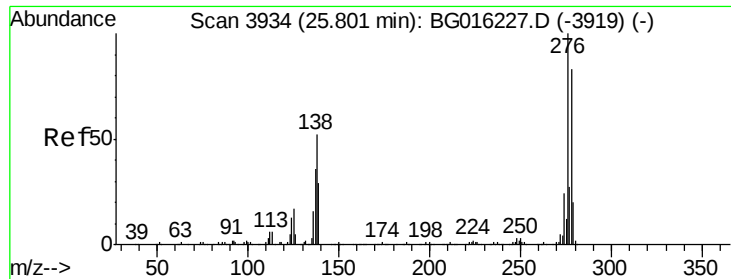
Tgt Ion:149 Resp: 707218
 Ion Ratio Lower Upper
 149 100
 167 33.4 25.8 38.6
 279 5.7 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 41.78 ng
 RT: 22.02 min Scan# 3290
 Delta R.T. -0.03 min
 Lab File: BG016377.D
 Acq: 14 Apr 2015 2:33

Tgt Ion:149 Resp: 1193624
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 8.0 7.0 10.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.44 ng

RT: 25.75 min Scan# 3924

Delta R.T. -0.06 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

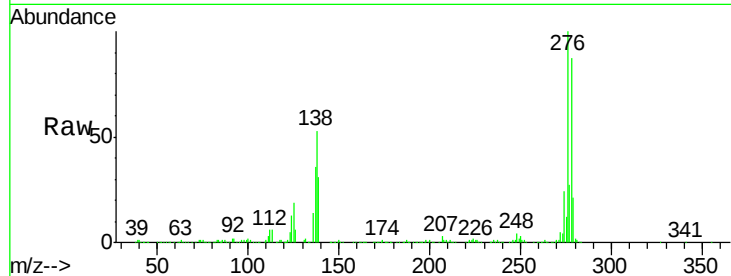
Tgt Ion:276 Resp: 907757

Ion Ratio Lower Upper

276 100

138 50.6 41.5 62.3

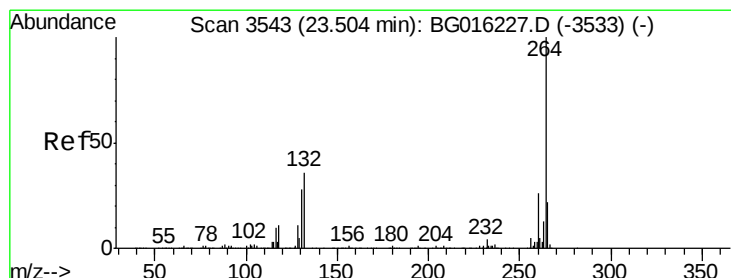
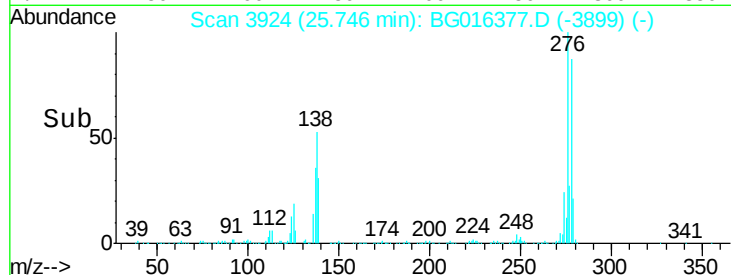
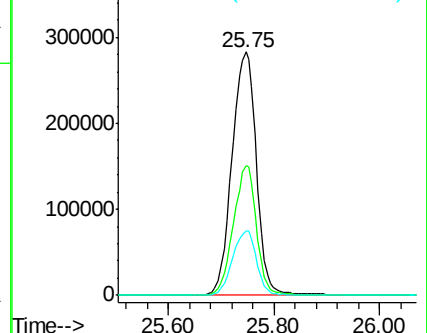
277 26.1 21.0 31.6



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# 3536

Delta R.T. -0.04 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

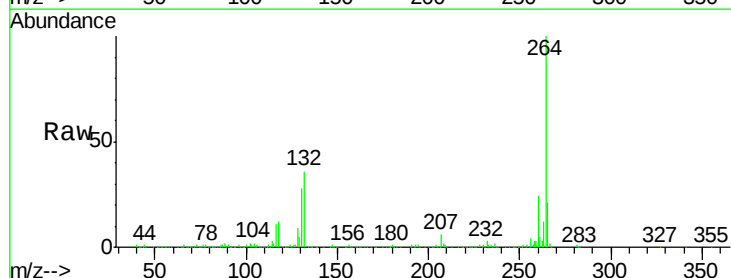
Tgt Ion:264 Resp: 358820

Ion Ratio Lower Upper

264 100

260 24.3 20.4 30.6

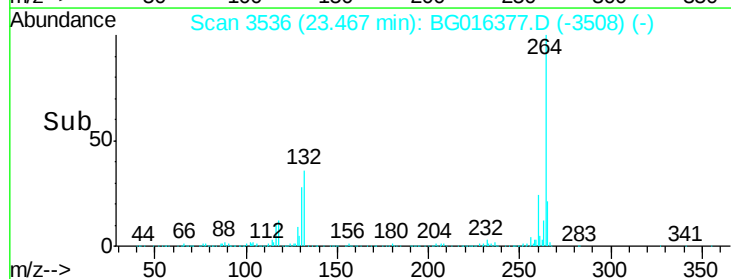
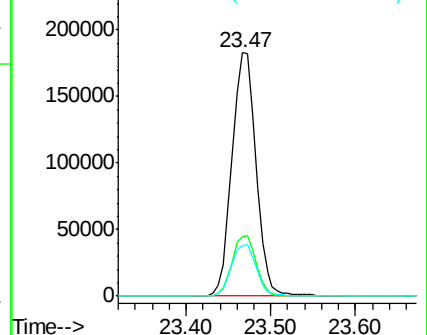
265 20.8 17.2 25.8

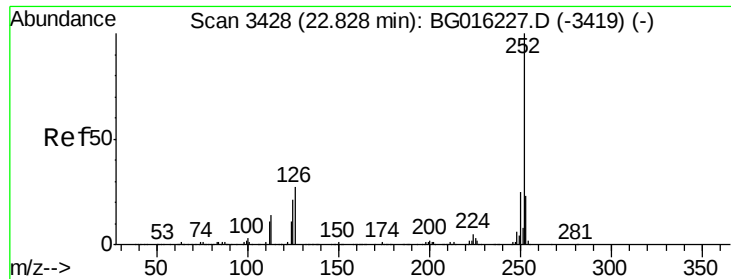


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.11 ng

RT: 22.80 min Scan# 3422

Delta R.T. -0.03 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

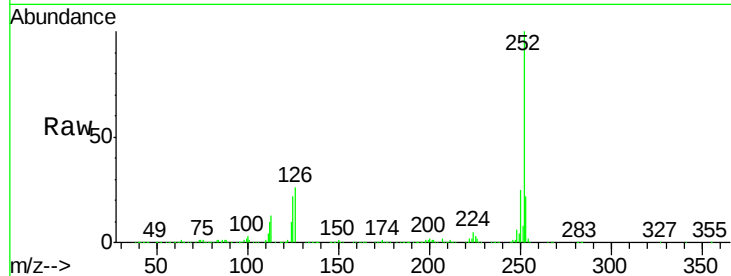
Tgt Ion:252 Resp: 821961

Ion Ratio Lower Upper

252 100

253 22.4 18.5 27.7

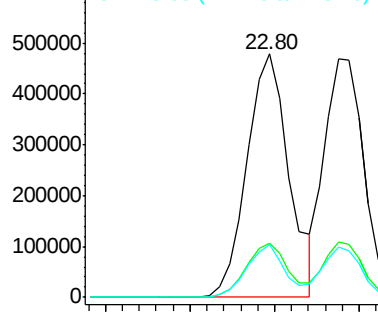
125 21.5 17.0 25.6



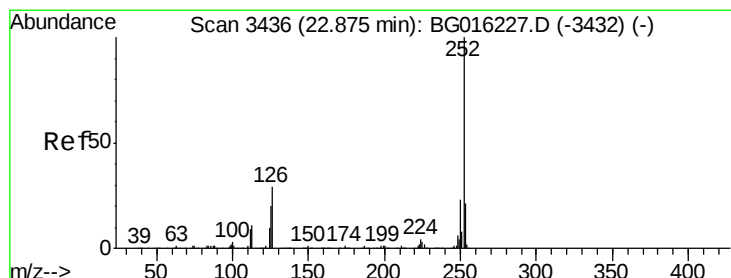
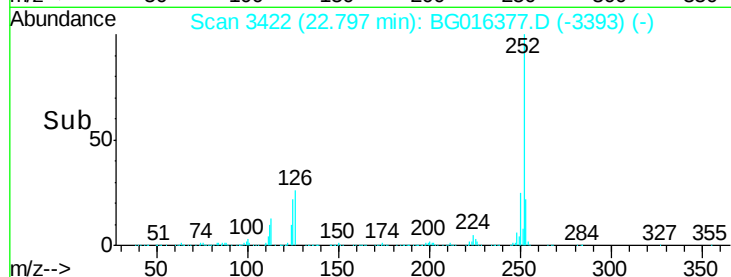
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time--> 22.70 22.75 22.80



#88

Benzo(k)fluoranthene

Concen: 37.34 ng

RT: 22.84 min Scan# 3429

Delta R.T. -0.04 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

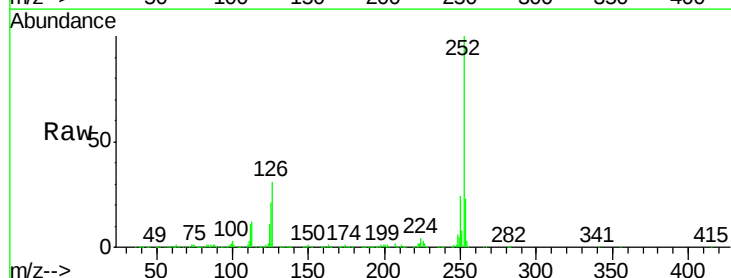
Tgt Ion:252 Resp: 768003

Ion Ratio Lower Upper

252 100

253 23.0 17.5 26.3

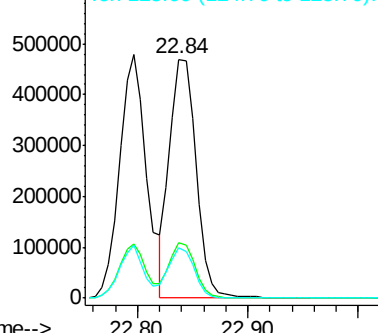
125 21.0 16.3 24.5



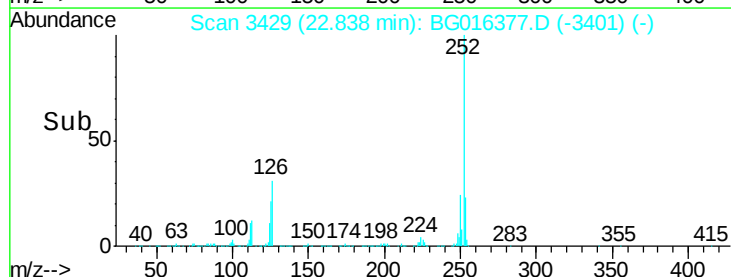
Abundance Ion 252.00 (251.70 to 252.70): E

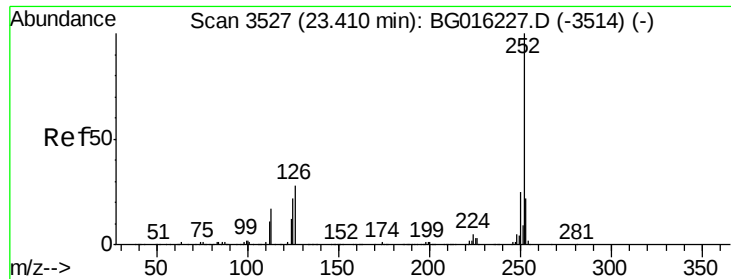
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time--> 22.80 22.90





#89

Benzo(a)pyrene

Concen: 38.36 ng

RT: 23.37 min Scan# 3520

Delta R.T. -0.04 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

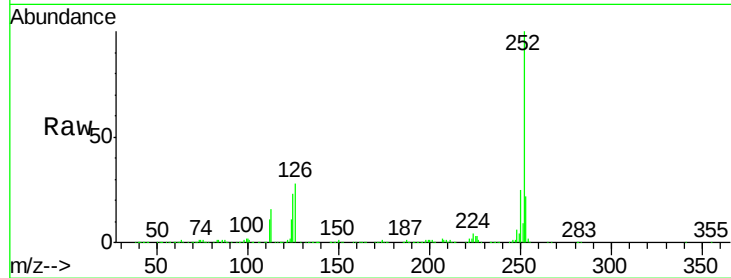
Tgt Ion:252 Resp: 755611

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

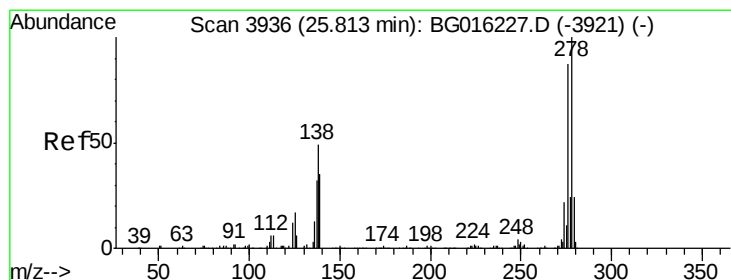
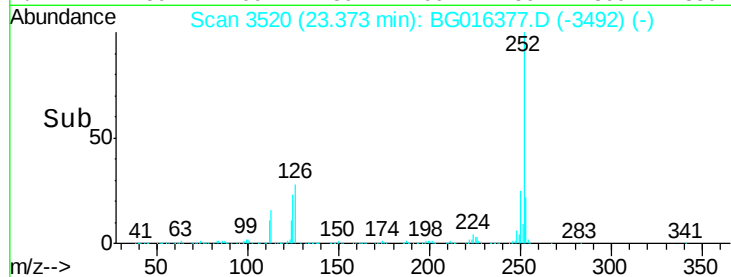
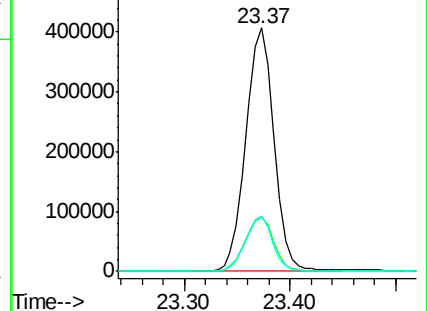
125 23.0 17.6 26.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.81 ng

RT: 25.76 min Scan# 3926

Delta R.T. -0.06 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

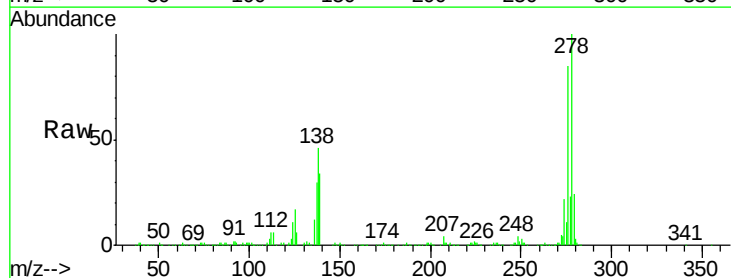
Tgt Ion:278 Resp: 743734

Ion Ratio Lower Upper

278 100

139 34.3 27.9 41.9

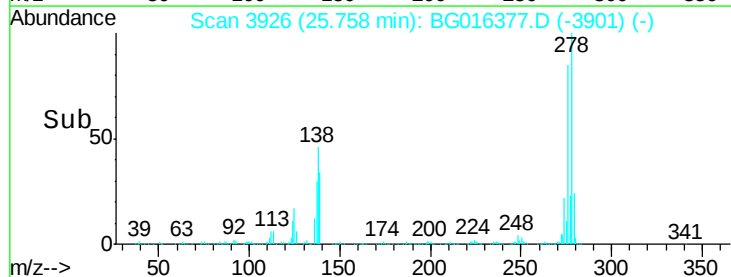
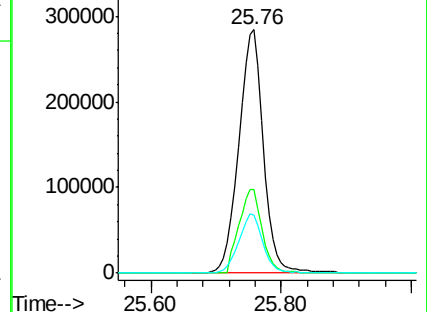
279 23.9 19.5 29.3

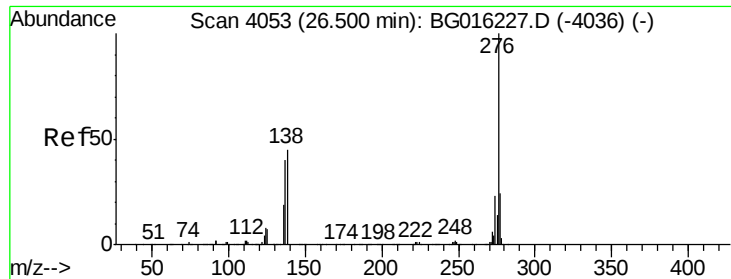


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.18 ng

RT: 26.45 min Scan# 4043

Delta R.T. -0.06 min

Lab File: BG016377.D

Acq: 14 Apr 2015 2:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 750084

Ion Ratio Lower Upper

276 100

277 24.9 19.5 29.3

138 41.9 35.7 53.5

