

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
 Data File : BG016945.D
 Acq On : 8 May 2015 5:56
 Operator : TP/IZ
 Sample : G2116-14MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMS

Quant Time: May 08 07:33:21 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 07:19:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	68028	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	295334	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	186323	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	397556	20.00	ng	0.00
75) Chrysene-d12	21.36	240	382587	20.00	ng	0.00
86) Perylene-d12	23.66	264	371076	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	582863	149.19	ng	0.00
7) Phenol-d6	6.97	99	806573	144.50	ng	0.00
23) Nitrobenzene-d5	8.96	82	533512	88.25	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	272834	145.86	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	964122	78.08	ng	0.00
78) Terphenyl-d14	19.81	244	1331981	81.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	55957	34.18	ng	# 1
3) Pyridine	3.68	79	175295	34.63	ng	98
4) n-Nitrosodimethylamine	3.61	42	131415	43.49	ng	99
6) Aniline	7.13	93	186230	23.76	ng	98
8) 2-Chlorophenol	7.37	128	217799	48.12	ng	95
9) Benzaldehyde	6.94	77	169585	44.94	ng	94
10) Phenol	7.00	94	313165	52.32	ng	100
11) bis(2-Chloroethyl)ether	7.23	93	207133	44.76	ng	97
12) 1,3-Dichlorobenzene	7.68	146	206620	41.40	ng	95
13) 1,4-Dichlorobenzene	7.84	146	213731	42.28	ng	96
14) 1,2-Dichlorobenzene	8.15	146	205036	42.26	ng	95
15) Benzyl Alcohol	8.04	79	225646	44.26	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.34	45	369705	43.15	ng	95
17) 2-Methylphenol	8.24	107	195863	46.47	ng	97
18) Hexachloroethane	8.88	117	115999	55.82	ng	94
19) n-Nitroso-di-n-propylamine	8.61	70	210173	42.94	ng	96
20) 3+4-Methylphenols	8.57	107	267113	45.99	ng	94
22) Acetophenone	8.62	105	337402	47.96	ng	# 99
24) Nitrobenzene	9.00	77	286851	46.99	ng	# 95
25) Isophorone	9.52	82	523118	42.85	ng	# 94
26) 2-Nitrophenol	9.71	139	124744	50.18	ng	# 93
27) 2,4-Dimethylphenol	9.77	122	203153	45.16	ng	98
28) bis(2-Chloroethoxy)methane	10.01	93	273161	44.33	ng	95
29) 2,4-Dichlorophenol	10.24	162	205548	48.36	ng	99
30) 1,2,4-Trichlorobenzene	10.45	180	202944	45.03	ng	98
31) Naphthalene	10.64	128	653750	44.51	ng	98
32) Benzoic acid	9.86	122	58290	25.54	ng	96
33) 4-Chloroaniline	10.75	127	107970	15.92	ng	97
34) Hexachlorobutadiene	10.93	225	119257	42.28	ng	94
35) Caprolactam	11.52	113	61473	27.84	ng	# 82
36) 4-Chloro-3-methylphenol	11.88	107	259868	47.75	ng	99
37) 2-Methylnaphthalene	12.26	142	480925	42.98	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	216583	43.00	ng	# 100
40) Hexachlorocyclopentadiene	12.60	237	237399	72.98	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	163707	45.86	ng	97
43) 2,4,5-Trichlorophenol	12.94	196	180093	47.53	ng	97
45) 1,1'-Biphenyl	13.27	154	598646	44.88	ng	98
46) 2-Chloronaphthalene	13.31	162	469246	44.41	ng	98
47) 2-Nitroaniline	13.51	65	193517	52.62	ng	95
48) Acenaphthylene	14.16	152	784337	42.63	ng	100
49) Dimethylphthalate	13.90	163	666882	47.93	ng	99
50) 2,6-Dinitrotoluene	14.01	165	141910	49.13	ng	# 85
51) Acenaphthene	14.50	154	474652	43.34	ng	94
52) 3-Nitroaniline	14.34	138	108400	32.98	ng	94
53) 2,4-Dinitrophenol	14.55	184	64731	48.99	ng	# 86
54) Dibenzofuran	14.83	168	702026	45.15	ng	96
55) 4-Nitrophenol	14.65	139	265282	95.20	ng	97
56) 2,4-Dinitrotoluene	14.80	165	194802	52.71	ng	98
57) Fluorene	15.49	166	617093	44.82	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.06	232	150252	45.96	ng	# 76
59) Diethylphthalate	15.26	149	630980	42.96	ng	98
60) 4-Chlorophenyl-phenylether	15.48	204	299701	43.33	ng	98
61) 4-Nitroaniline	15.51	138	165616	43.47	ng	95
62) Azobenzene	15.78	77	734509	48.29	ng	96
64) 4,6-Dinitro-2-methylphenol	15.56	198	82584	41.90	ng	90
65) n-Nitrosodiphenylamine	15.70	169	539407	44.45	ng	99
66) 4-Bromophenyl-phenylether	16.37	248	183893	46.08	ng	92
67) Hexachlorobenzene	16.49	284	186963	44.43	ng	98
68) Atrazine	16.64	200	198916	45.55	ng	95
69) Pentachlorophenol	16.83	266	234999	86.02	ng	95
70) Phenanthrene	17.22	178	936596	45.78	ng	99
71) Anthracene	17.31	178	897643	43.49	ng	99
72) Carbazole	17.58	167	864087	44.04	ng	98
73) Di-n-butylphthalate	18.15	149	1093621	42.99	ng	98
74) Fluoranthene	19.24	202	1087353	45.81	ng	100
76) Benzidine	19.42	184	197285	15.18	ng	96
77) Pyrene	19.60	202	1094350	48.46	ng	99
79) Butylbenzylphthalate	20.50	149	488082	45.48	ng	96
80) Benzo(a)anthracene	21.34	228	965404	47.04	ng	99
81) 3,3'-Dichlorobenzidine	21.28	252	203700	25.42	ng	99
82) Chrysene	21.40	228	920841	47.90	ng	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	701903	47.81	ng	98
84) Di-n-octyl phthalate	22.17	149	1120367	45.43	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.03	276	1064253	46.46	ng	# 100
87) Benzo(b)fluoranthene	22.97	252	1004747	48.60	ng	98
88) Benzo(k)fluoranthene	23.01	252	891658	44.84	ng	99
89) Benzo(a)pyrene	23.57	252	922869	47.87	ng	99
90) Dibenzo(a,h)anthracene	26.05	278	873103	44.34	ng	97
91) Benzo(g,h,i)perylene	26.76	276	870229	46.41	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.80 min Scan# 870

Delta R.T. 0.00 min

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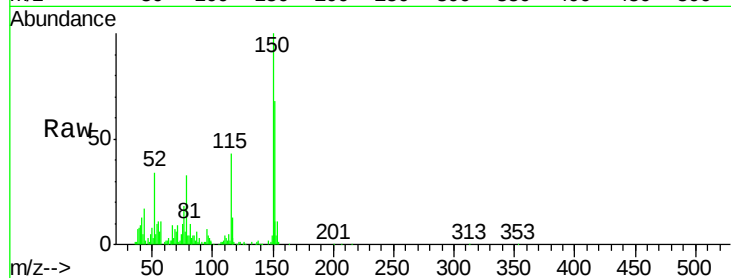
Tgt Ion:152 Resp: 68028

Ion Ratio Lower Upper

152 100

150 147.9 121.0 181.4

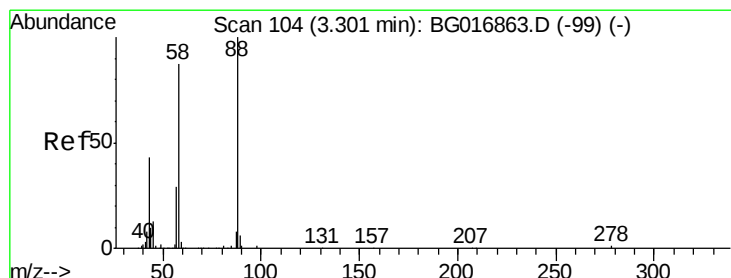
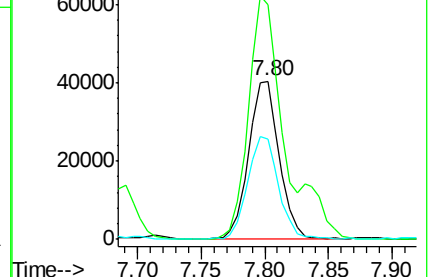
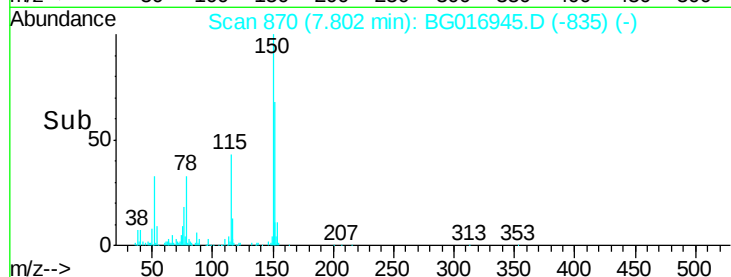
115 63.0 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.18 ng

RT: 3.30 min Scan# 103

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

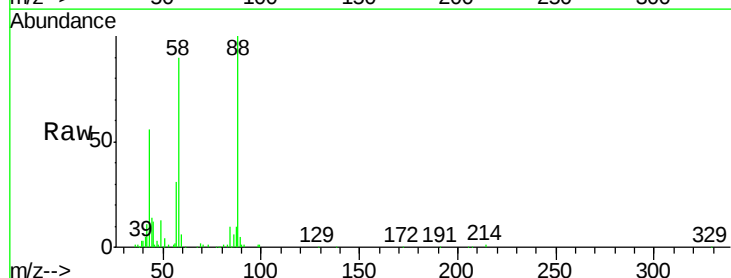
Tgt Ion: 88 Resp: 55957

Ion Ratio Lower Upper

88 100

58 90.2 0.1 0.1#

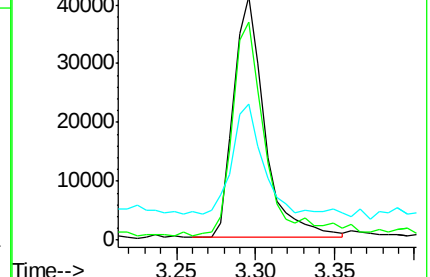
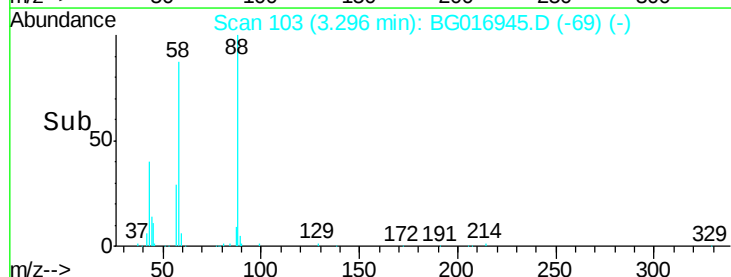
43 48.7 1.3 1.9#



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: 34.63 ng

RT: 3.68 min Scan# 169

Delta R.T. -0.01 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

ClientSampleId :

SB-51DMS

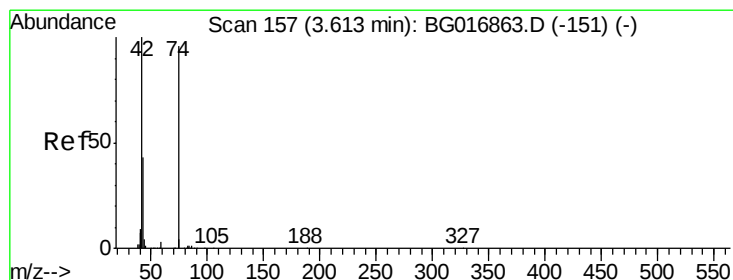
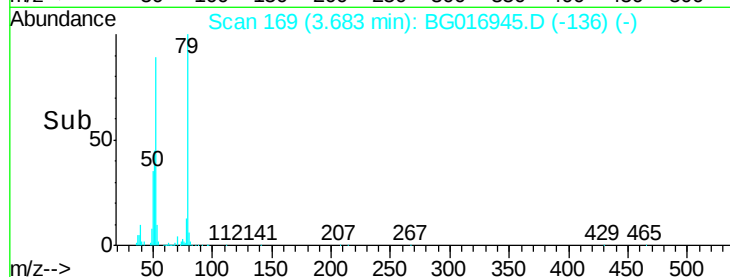
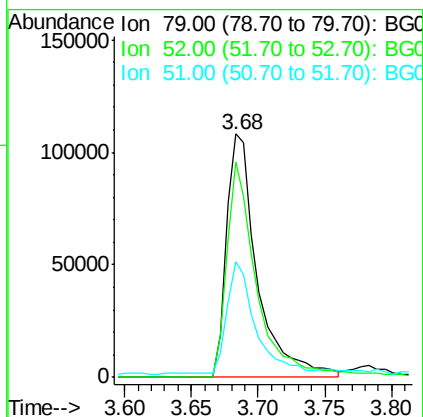
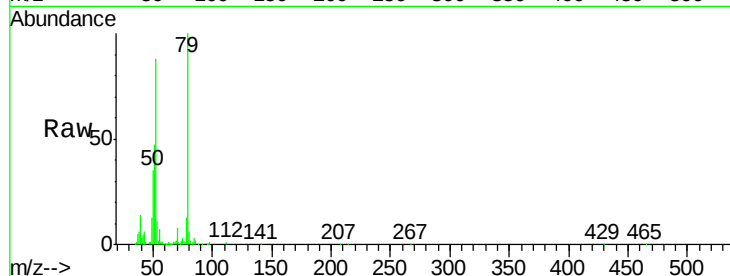
Tgt Ion: 79 Resp: 175295

Ion Ratio Lower Upper

79 100

52 88.5 68.5 102.7

51 47.2 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 43.49 ng

RT: 3.61 min Scan# 156

Delta R.T. -0.01 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

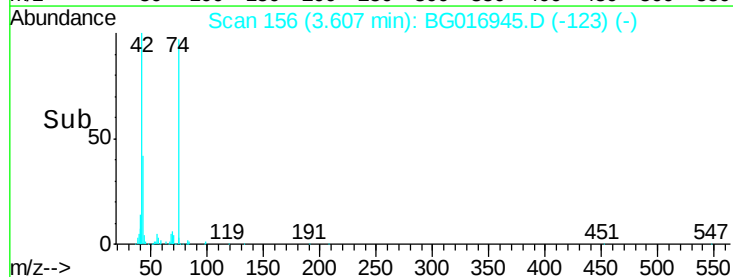
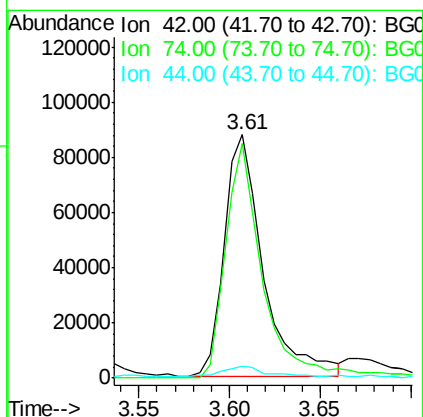
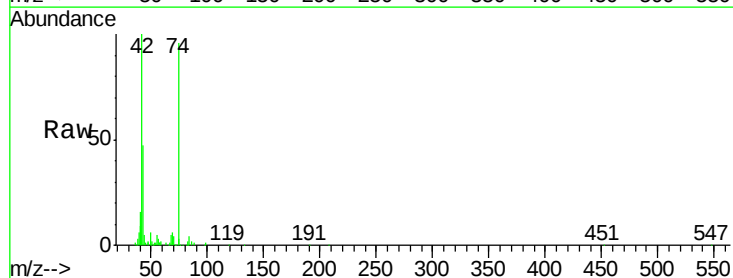
Tgt Ion: 42 Resp: 131415

Ion Ratio Lower Upper

42 100

74 96.2 76.2 114.2

44 4.9 4.9 7.3





#5

2-Fluorophenol

Concen: 149.19 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

ClientSampleId :

SB-51DMS

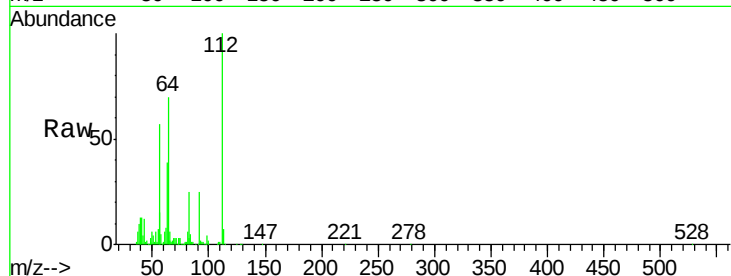
Tgt Ion: 112 Resp: 582863

Ion Ratio Lower Upper

112 100

64 69.5 51.4 77.2

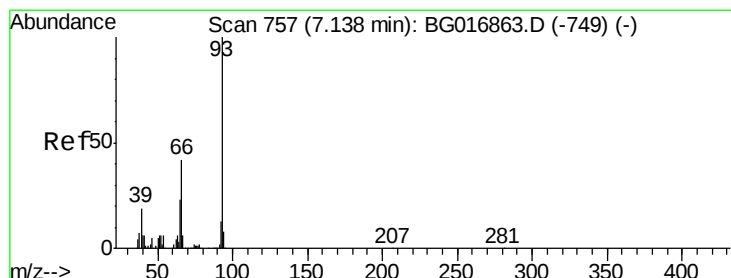
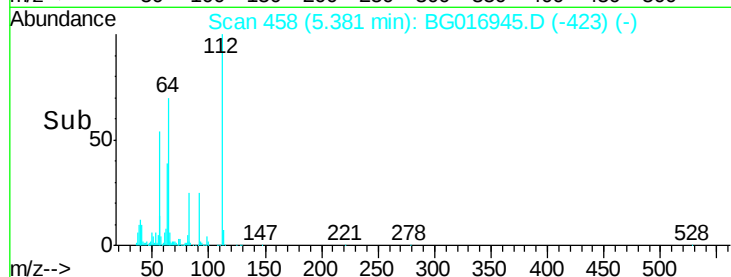
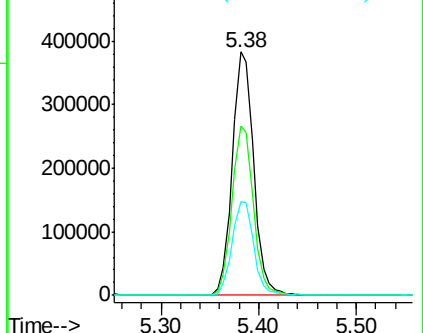
63 38.7 28.1 42.1



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: 23.76 ng

RT: 7.13 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

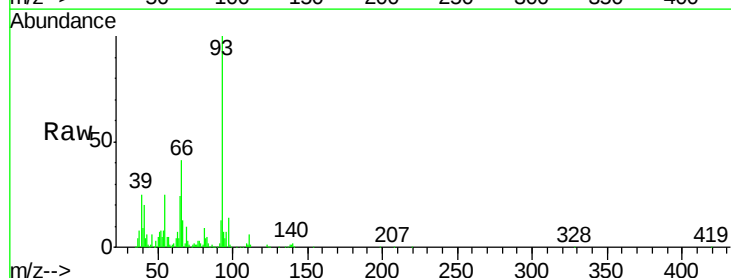
Tgt Ion: 93 Resp: 186230

Ion Ratio Lower Upper

93 100

66 40.6 33.8 50.6

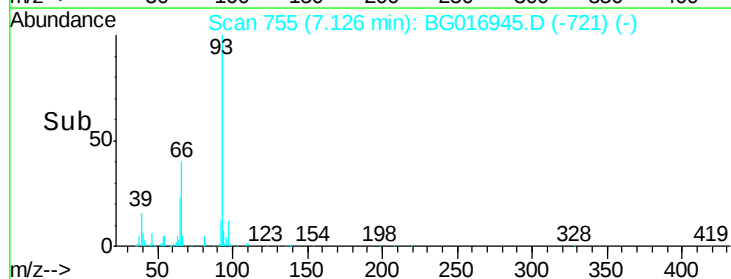
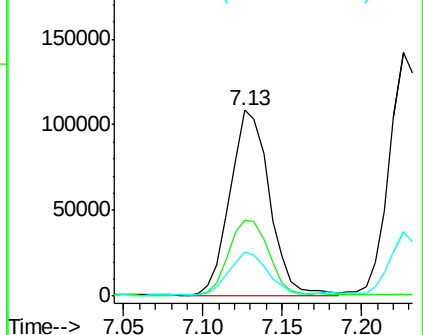
65 23.9 18.7 28.1

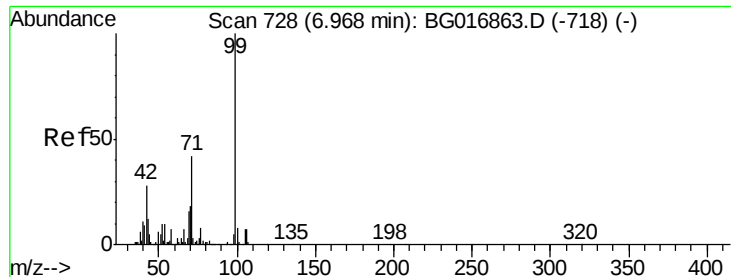


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 144.50 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.00 min

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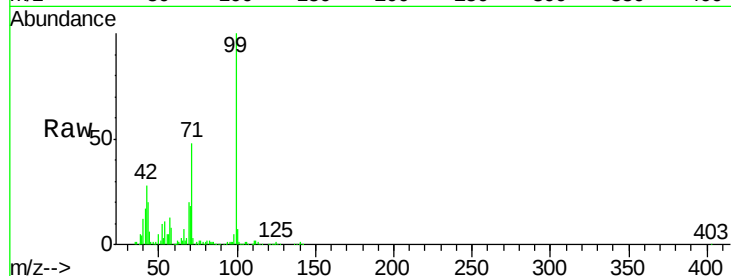
Tgt Ion: 99 Resp: 806573

Ion Ratio Lower Upper

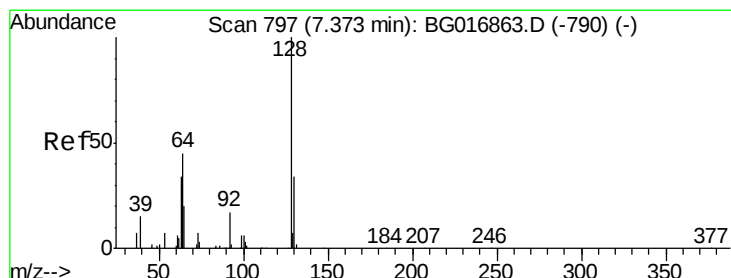
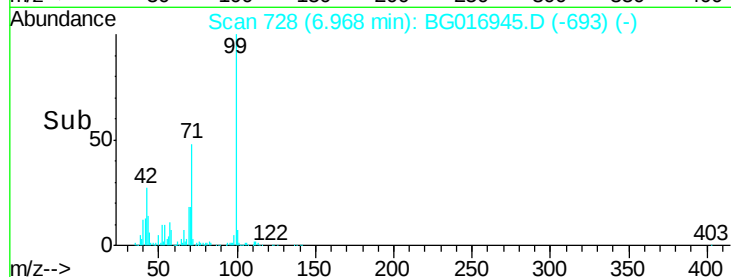
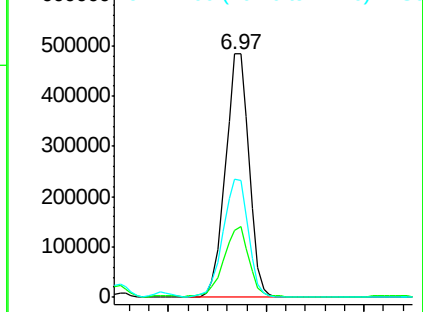
99 100

42 27.7 22.1 33.1

71 48.3 33.4 50.0



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: 48.12 ng

RT: 7.37 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

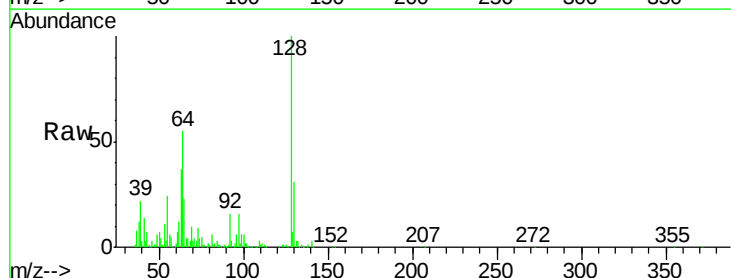
Tgt Ion: 128 Resp: 217799

Ion Ratio Lower Upper

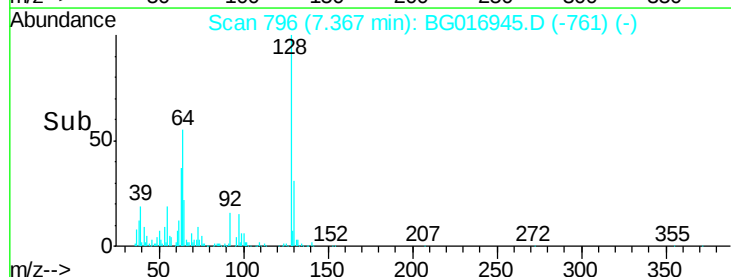
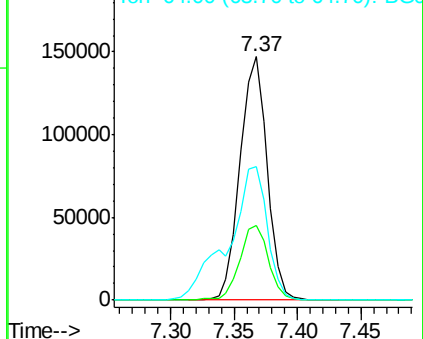
128 100

130 30.8 14.4 54.4

64 54.9 38.4 78.4



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: 44.94 ng

RT: 6.94 min Scan# 723

Delta R.T. -0.00 min

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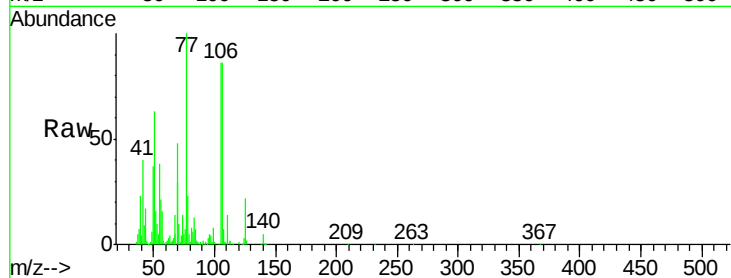
Tgt Ion: 77 Resp: 169585

Ion Ratio Lower Upper

77 100

105 86.2 71.6 111.6

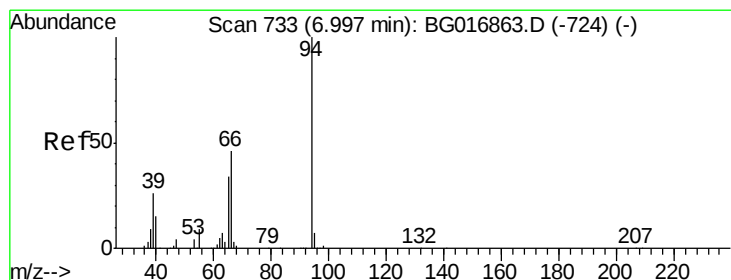
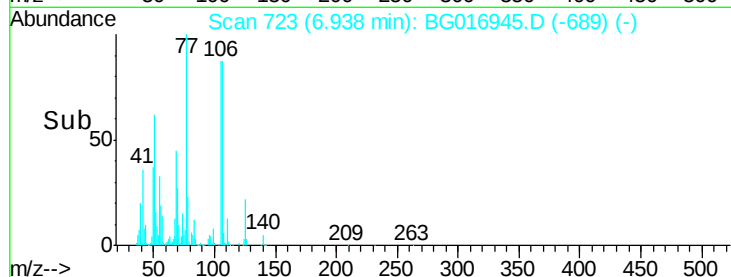
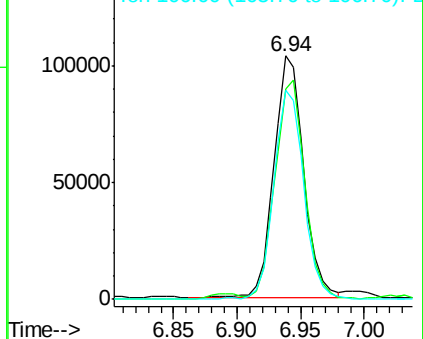
106 85.7 71.5 111.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 52.32 ng

RT: 7.00 min Scan# 733

Delta R.T. 0.01 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

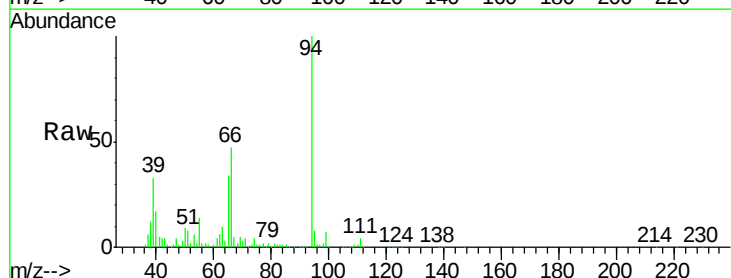
Tgt Ion: 94 Resp: 313165

Ion Ratio Lower Upper

94 100

65 34.3 14.3 54.3

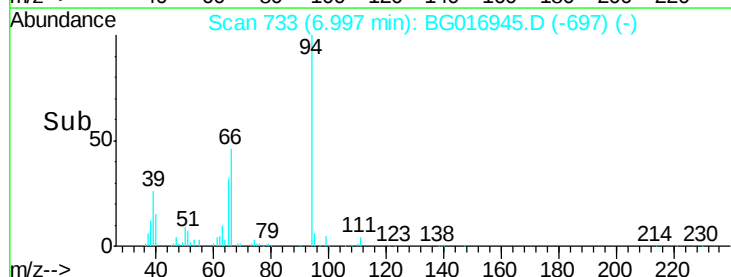
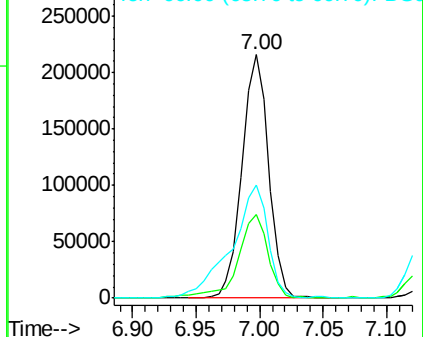
66 46.7 26.9 66.9

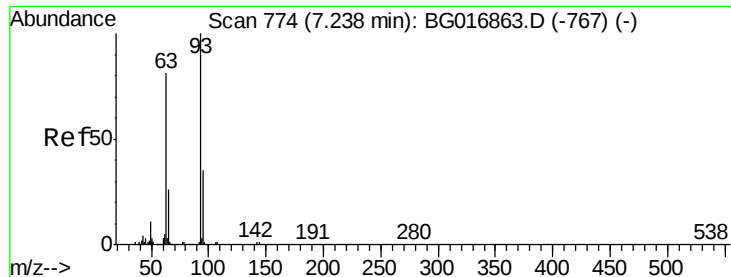


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

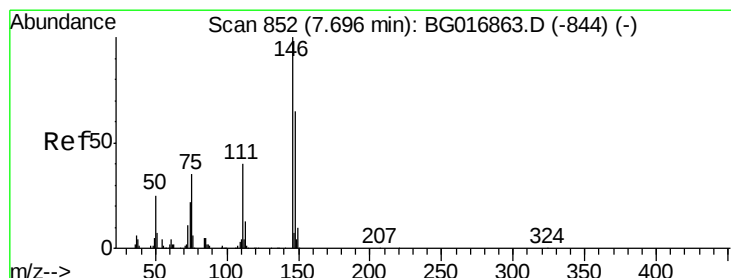
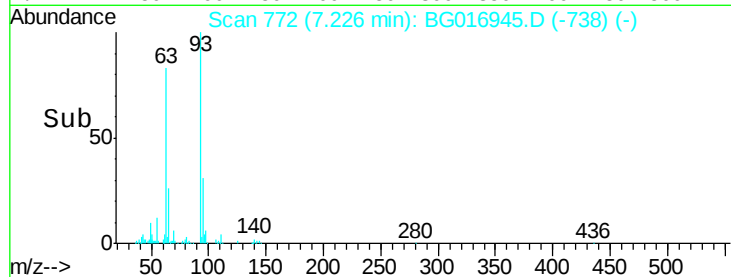
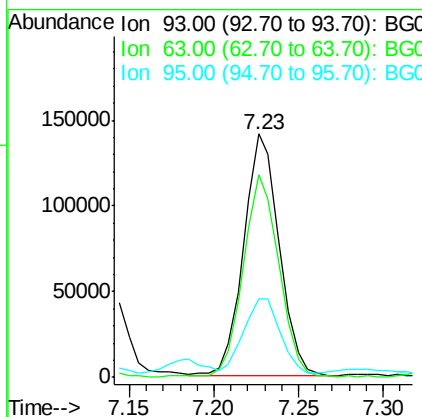
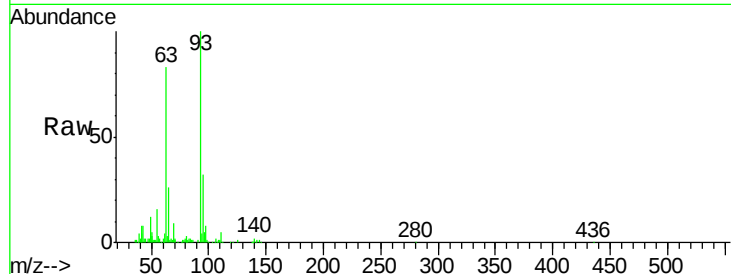




#11
bis(2-Chloroethyl)ether
Concen: 44.76 ng
RT: 7.23 min Scan# 772
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

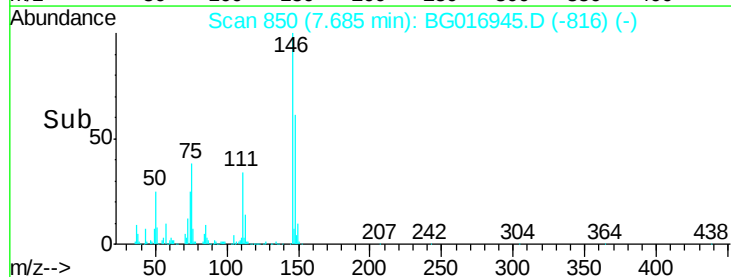
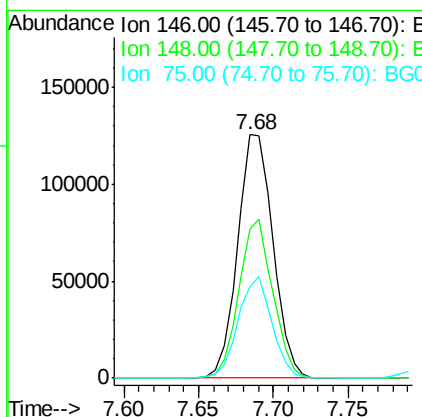
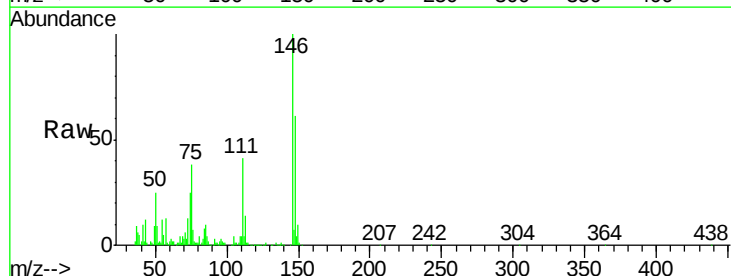
Instrument :
BNA_G
ClientSampleId :
SB-51DMS

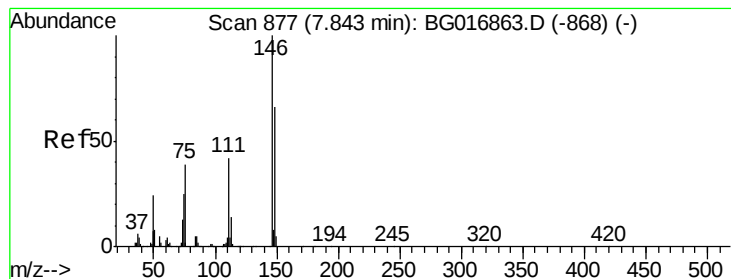
Tgt Ion: 93 Resp: 207133
Ion Ratio Lower Upper
93 100
63 83.2 61.2 101.2
95 32.0 15.0 55.0



#12
1,3-Dichlorobenzene
Concen: 41.40 ng
RT: 7.68 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion: 146 Resp: 206620
Ion Ratio Lower Upper
146 100
148 61.0 51.9 77.9
75 37.5 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 42.28 ng

RT: 7.84 min Scan# 876

Delta R.T. 0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

ClientSampleId :

SB-51DMS

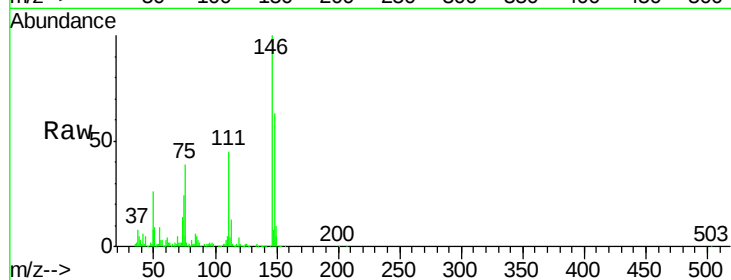
Tgt Ion:146 Resp: 213731

Ion Ratio Lower Upper

146 100

148 63.0 52.8 79.2

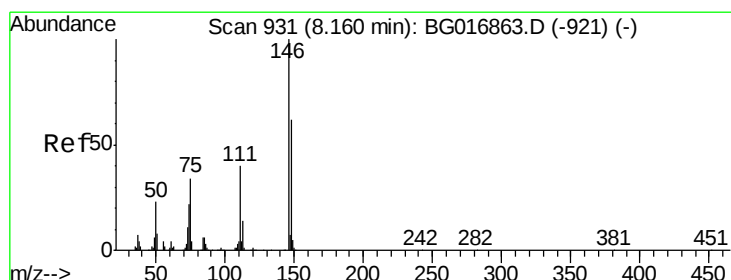
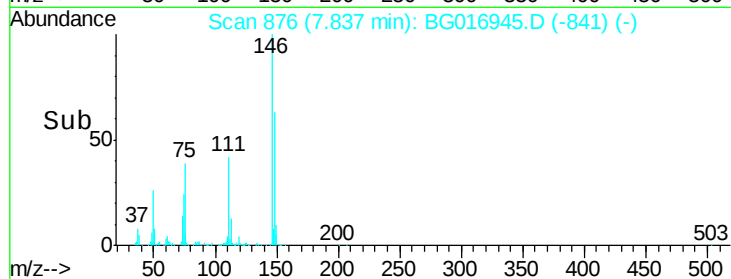
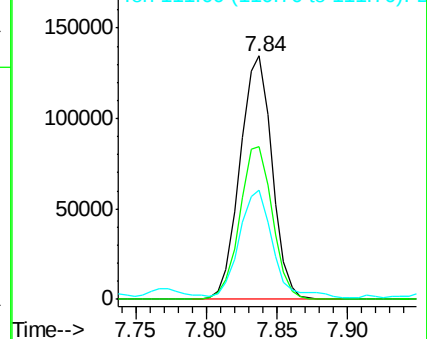
111 44.8 33.9 50.9



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: 42.26 ng

RT: 8.15 min Scan# 929

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

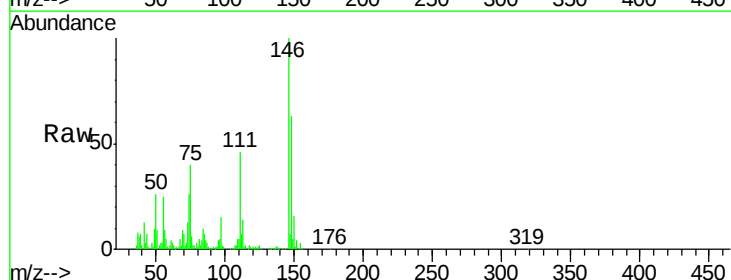
Tgt Ion:146 Resp: 205036

Ion Ratio Lower Upper

146 100

148 63.3 49.9 74.9

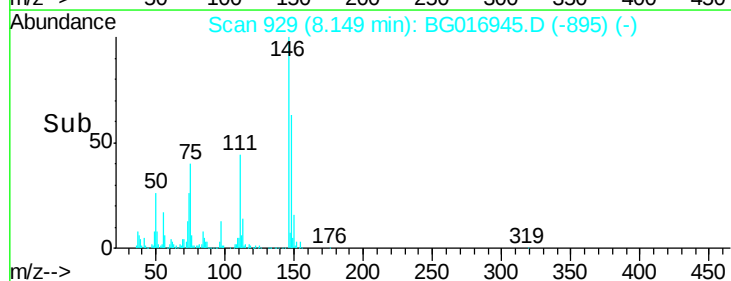
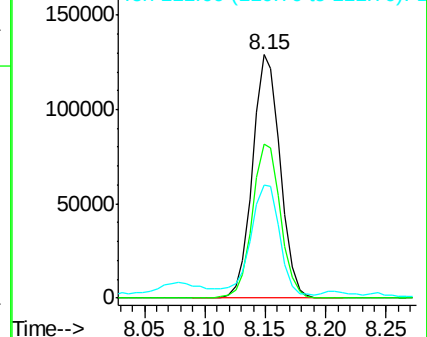
111 46.3 32.1 48.1

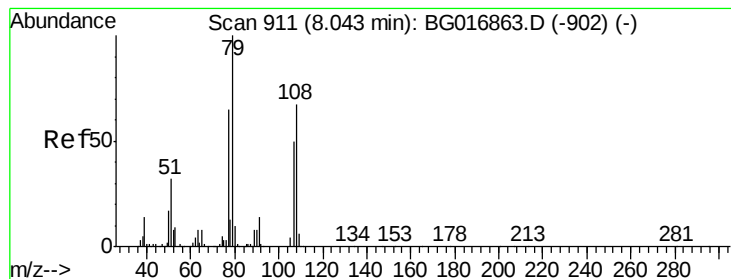


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.26 ng

RT: 8.04 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

ClientSampleId :

SB-51DMS

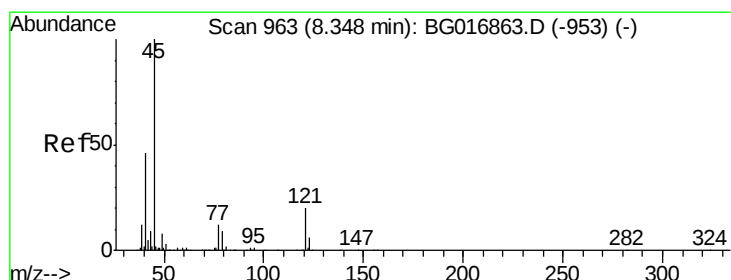
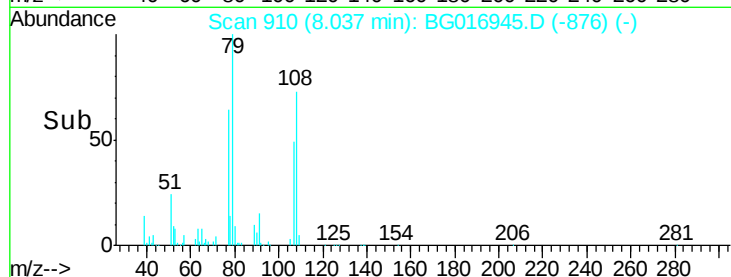
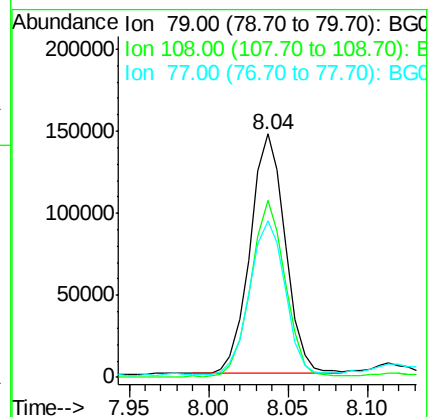
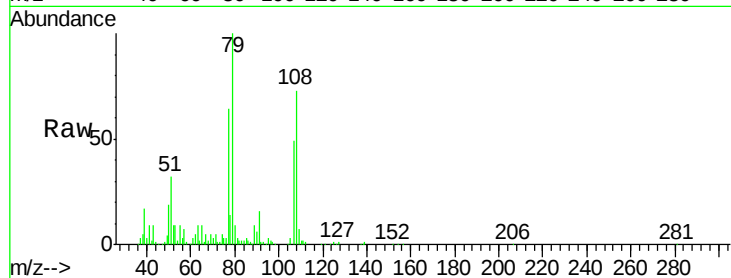
Tgt Ion: 79 Resp: 225646

Ion Ratio Lower Upper

79 100

108 72.6 53.4 80.2

77 64.4 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.15 ng

RT: 8.34 min Scan# 961

Delta R.T. 0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

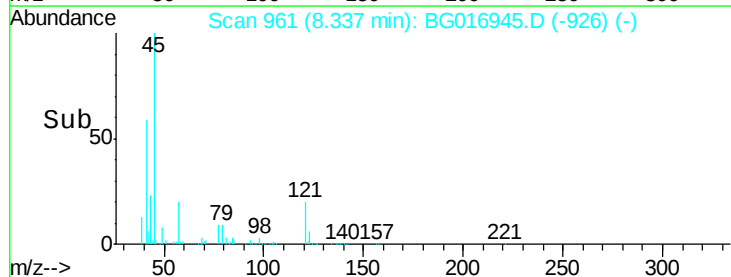
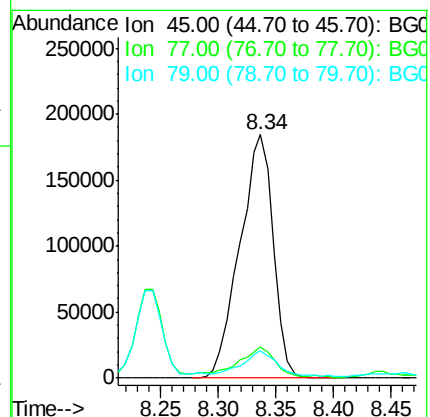
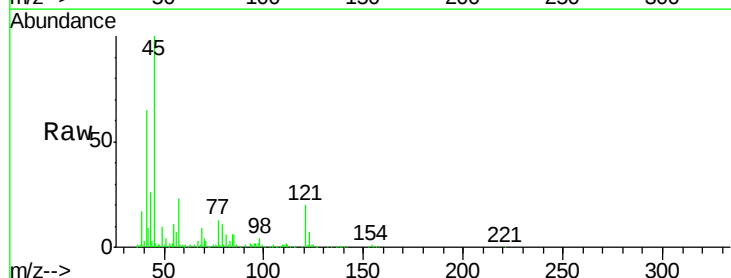
Tgt Ion: 45 Resp: 369705

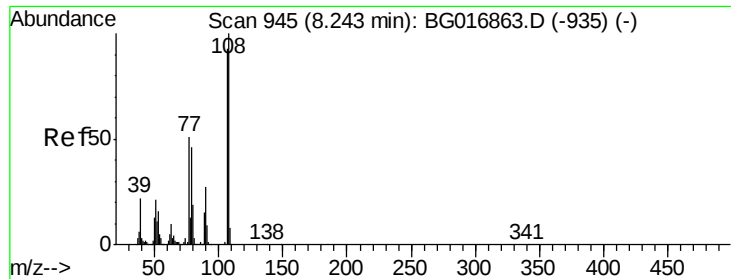
Ion Ratio Lower Upper

45 100

77 13.0 0.0 31.8

79 11.4 0.0 29.1

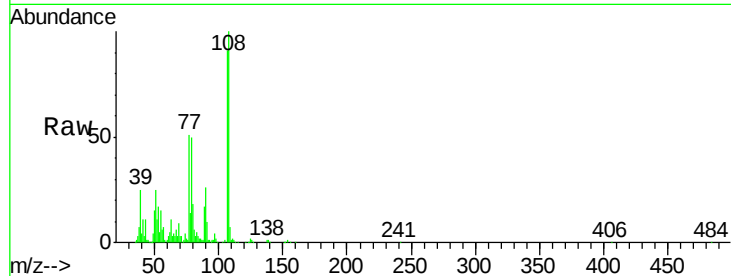




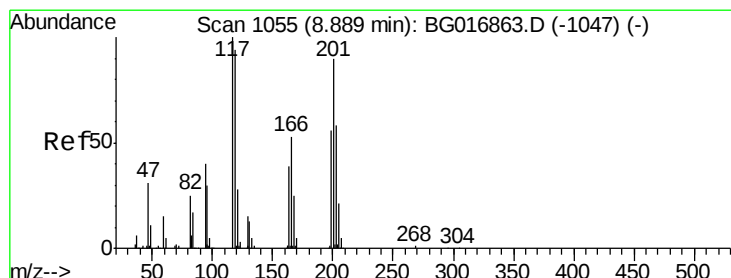
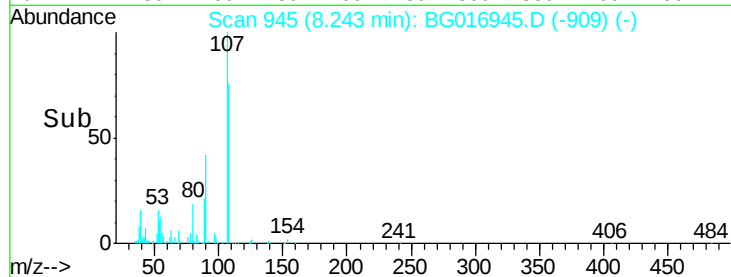
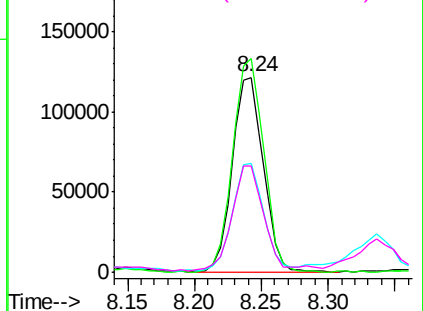
#17
 2-Methylphenol
 Concen: 46.47 ng
 RT: 8.24 min Scan# 945
 Delta R.T. 0.01 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMS

Tgt Ion:	107	Resp:	195863
Ion	Ratio	Lower	Upper
107	100		
108	109.6	85.9	128.9
77	55.6	43.8	65.6
79	54.5	39.8	59.6

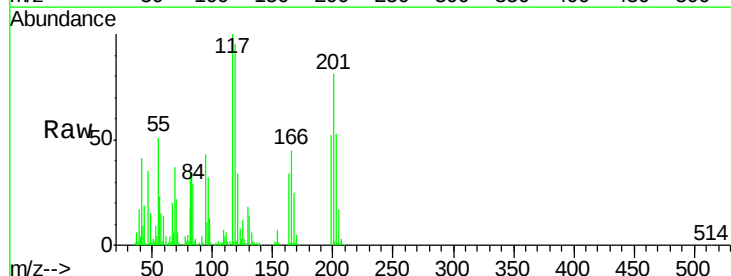


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BG
 Ion 79.00 (78.70 to 79.70): BG

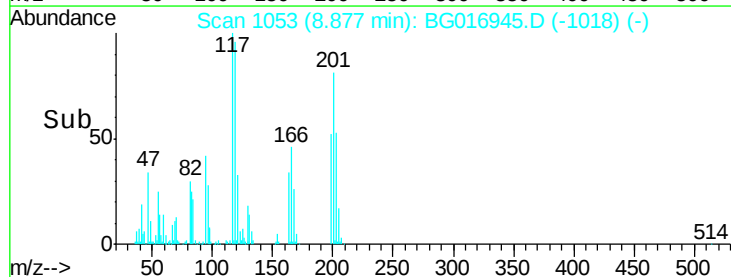
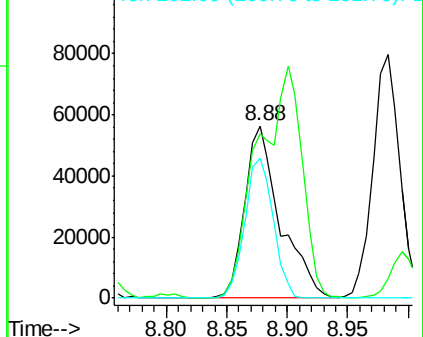


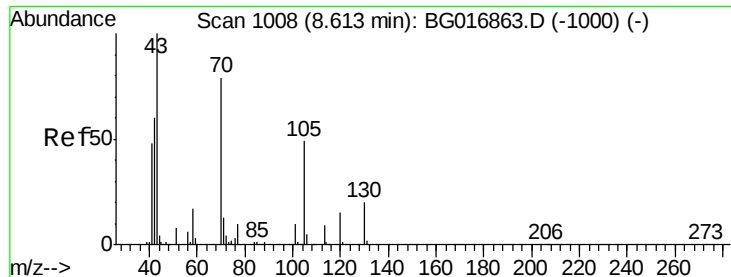
#18
 Hexachloroethane
 Concen: 55.82 ng
 RT: 8.88 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Tgt Ion:	117	Resp:	115999
Ion	Ratio	Lower	Upper
117	100		
119	95.2	74.8	112.2
201	81.0	72.1	108.1



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

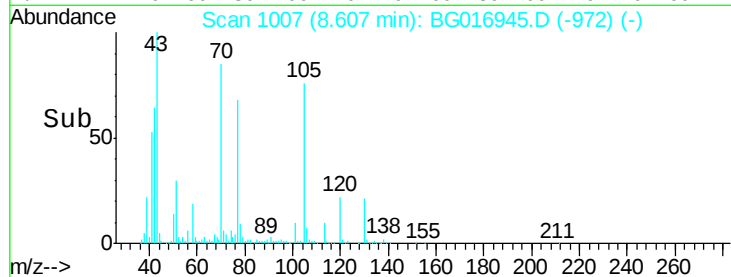
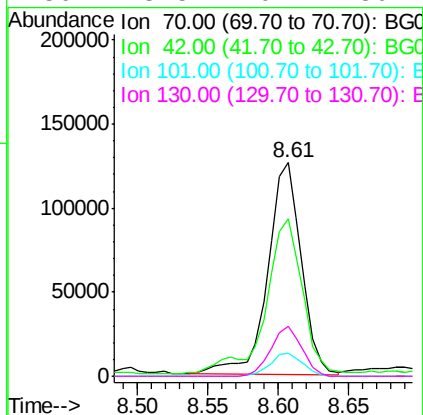
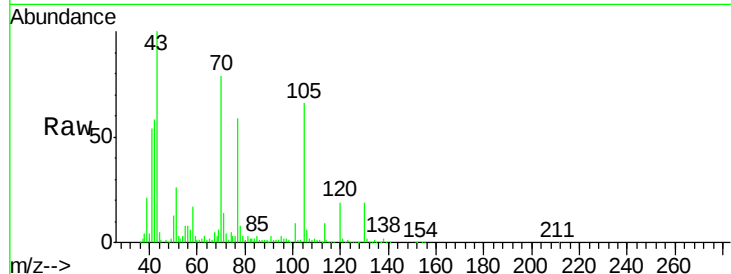




#19
n-Nitroso-di-n-propylamine
Concen: 42.94 ng
RT: 8.61 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

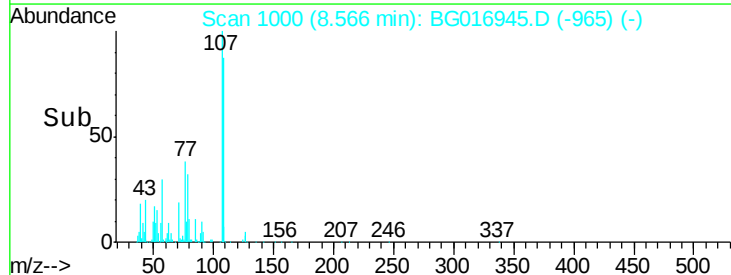
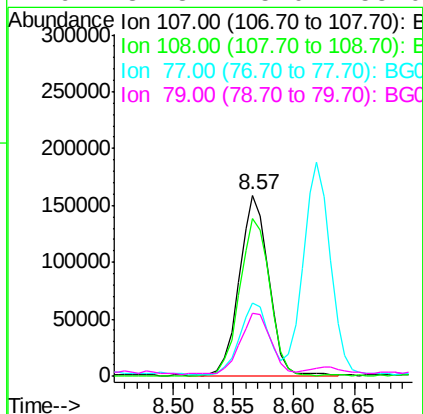
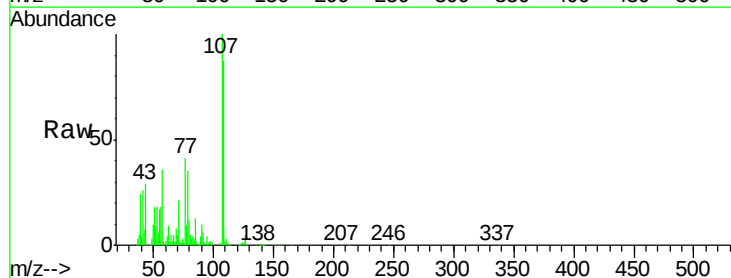
Instrument :
BNA_G
ClientSampleId :
SB-51DMS

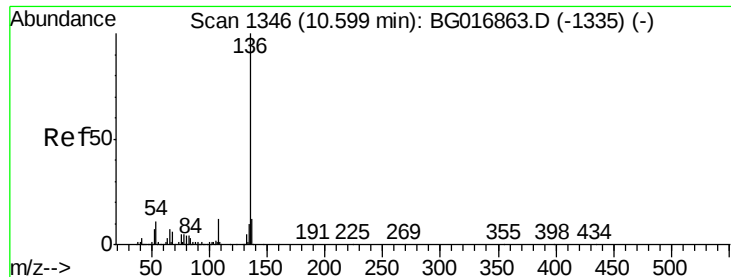
Tgt Ion:	70	Resp:	210173
Ion	Ratio	Lower	Upper
70	100		
42	73.7	61.5	92.3
101	11.0	9.8	14.6
130	23.5	20.2	30.4



#20
3+4-Methylphenols
Concen: 45.99 ng
RT: 8.57 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion:	107	Resp:	267113
Ion	Ratio	Lower	Upper
107	100		
108	87.1	76.6	116.6
77	40.6	19.0	59.0
79	34.8	15.0	55.0

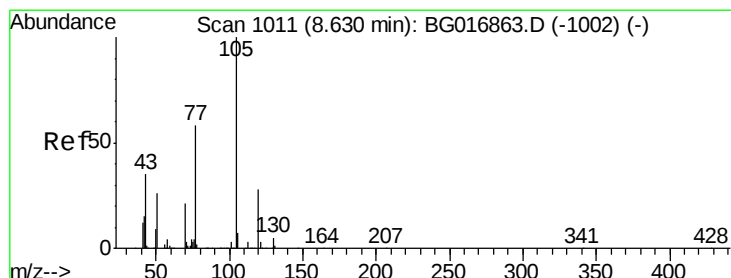
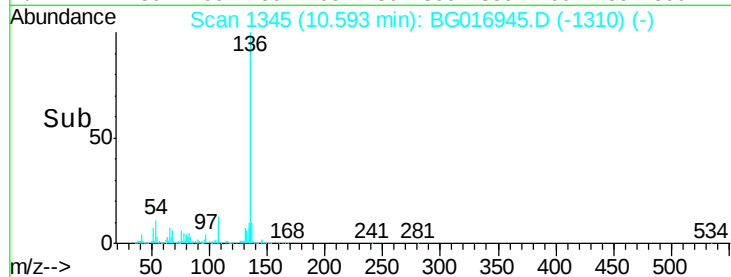
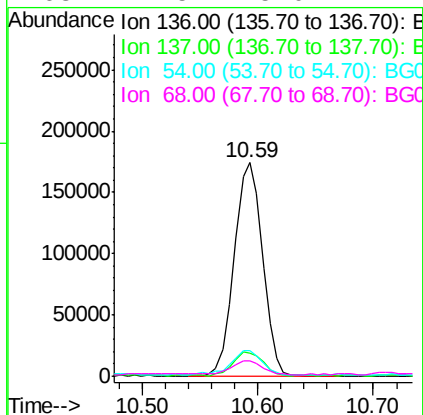
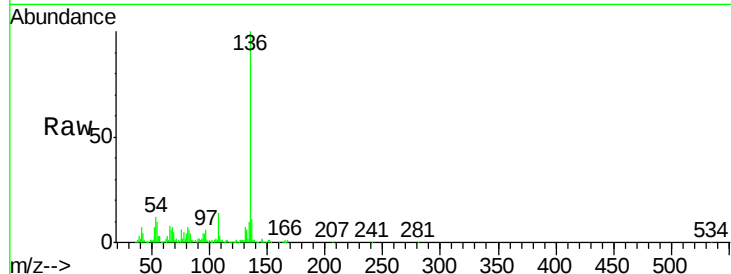




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

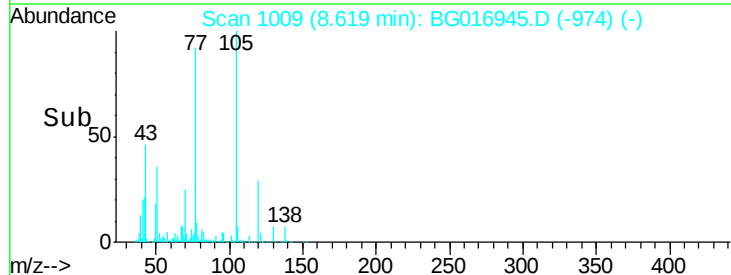
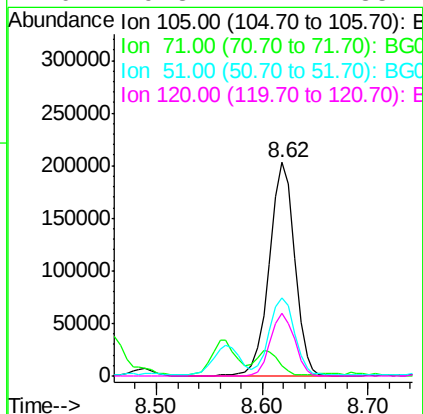
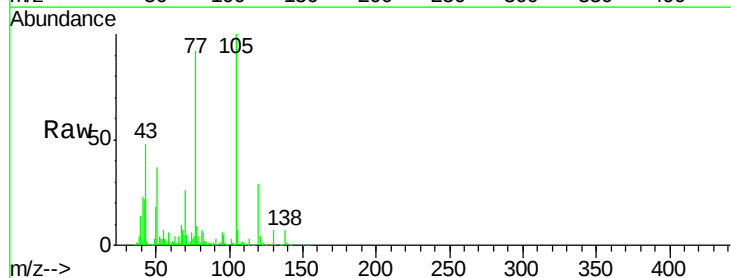
Instrument :
BNA_G
ClientSampleId :
SB-51DMS

Tgt Ion:	136	Resp:	295334
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.8	14.8
54	12.1	8.7	13.1
68	7.5	5.0	7.4#



#22
Acetophenone
Concen: 47.96 ng
RT: 8.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion:	105	Resp:	337402
Ion	Ratio	Lower	Upper
105	100		
71	4.7	2.8	4.2#
51	36.8	29.4	44.2
120	29.3	22.2	33.4

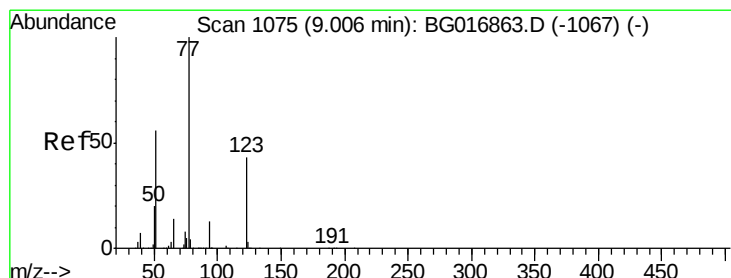
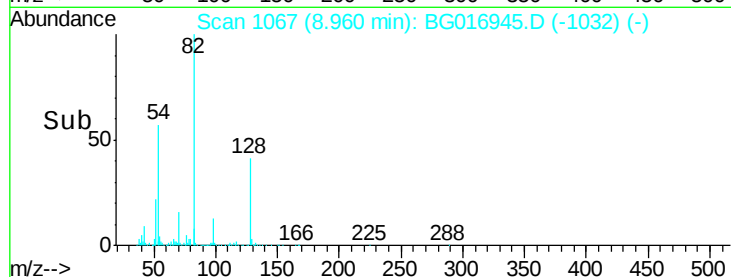
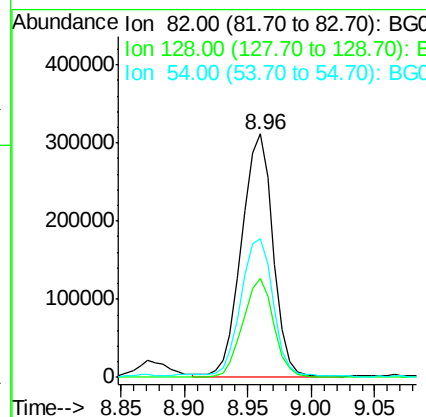
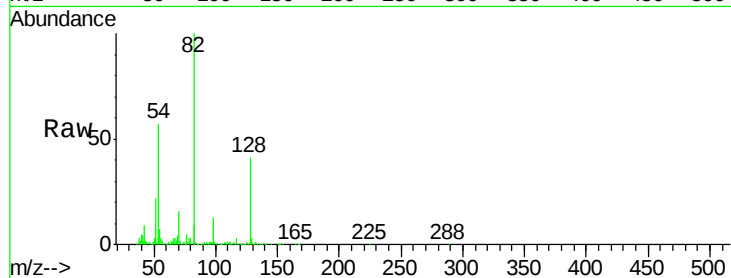




#23
 Nitrobenzene-d5
 Concen: 88.25 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

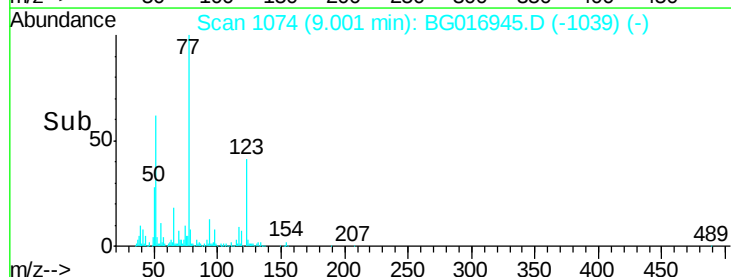
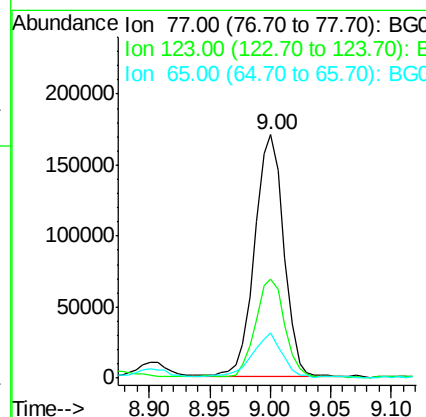
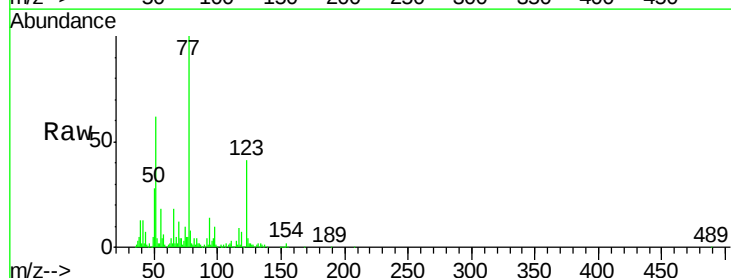
Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.8	33.2	49.8
54	57.1	48.6	72.8



#24
 Nitrobenzene
 Concen: 46.99 ng
 RT: 9.00 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.6	34.0	51.0
65	18.4	11.2	16.8





#25

Isophorone

Concen: 42.85 ng

RT: 9.52 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

ClientSampleId :

SB-51DMS

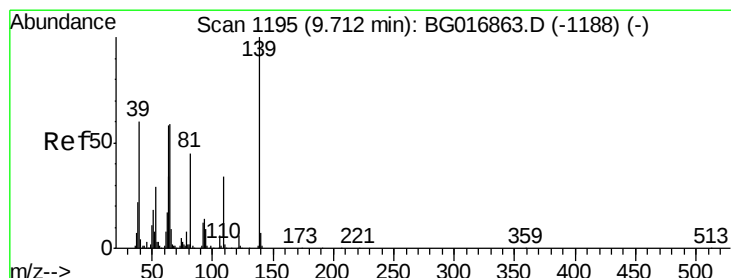
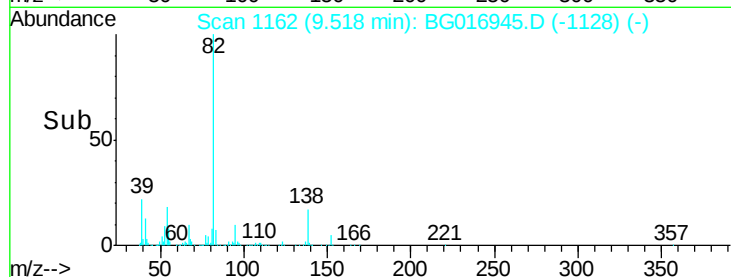
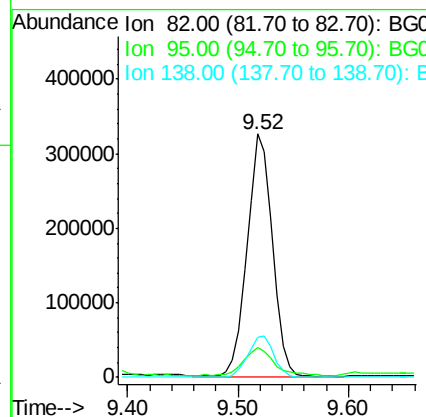
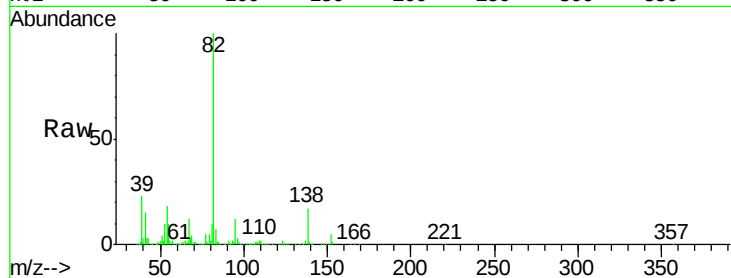
Tgt Ion: 82 Resp: 523118

Ion Ratio Lower Upper

82 100

95 12.3 6.7 10.1#

138 16.5 14.7 22.1



#26

2-Nitrophenol

Concen: 50.18 ng

RT: 9.71 min Scan# 1194

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

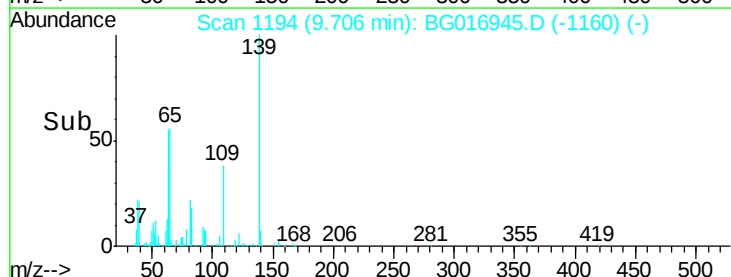
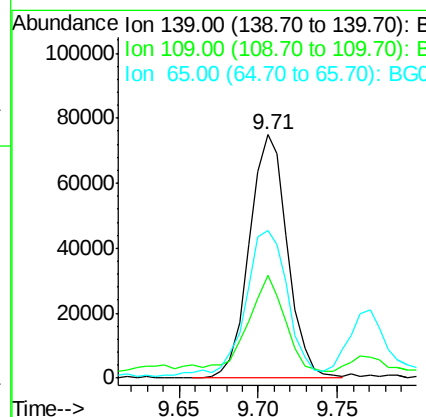
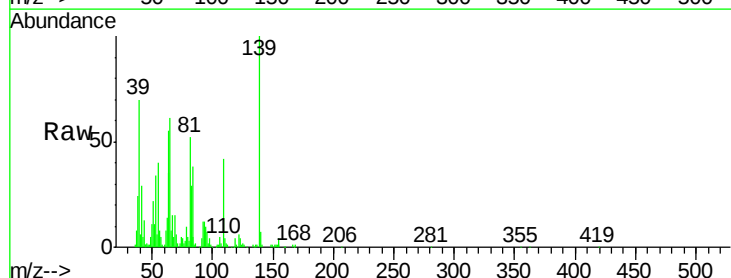
Tgt Ion: 139 Resp: 124744

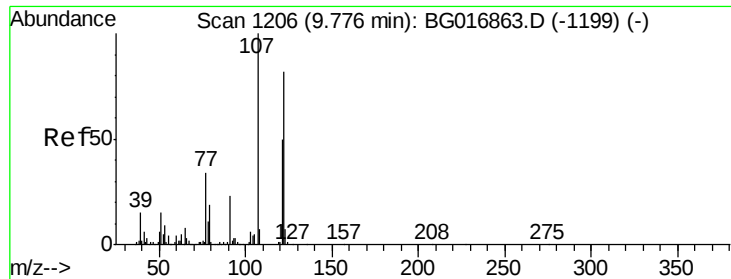
Ion Ratio Lower Upper

139 100

109 42.4 27.4 41.2#

65 60.6 47.1 70.7

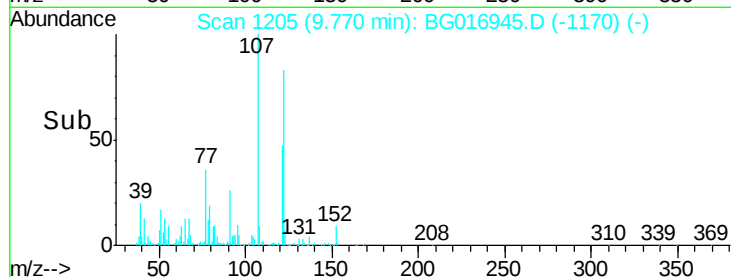
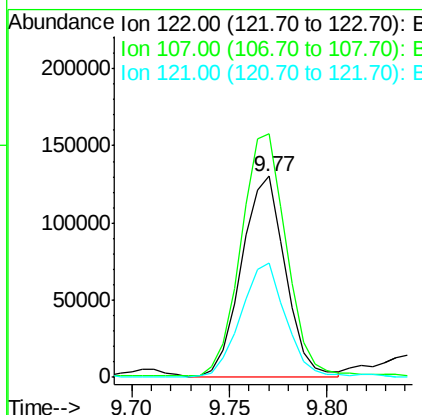
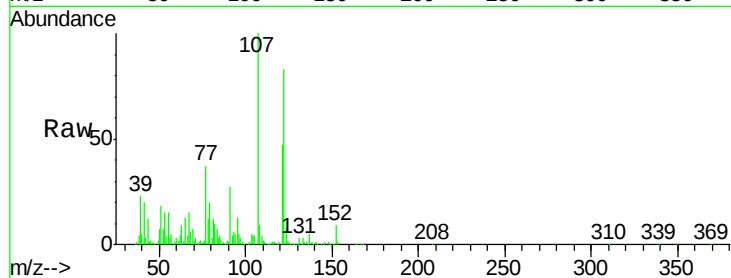




#27
 2,4-Dimethylphenol
 Concen: 45.16 ng
 RT: 9.77 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

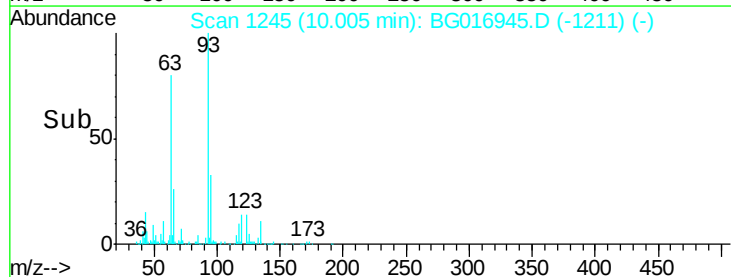
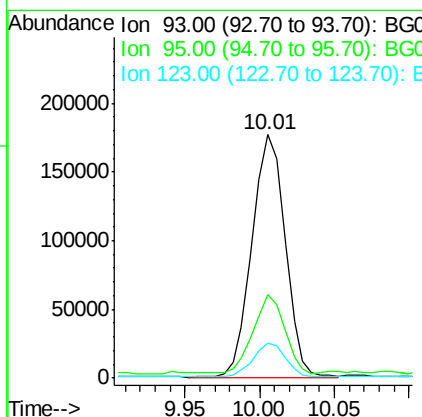
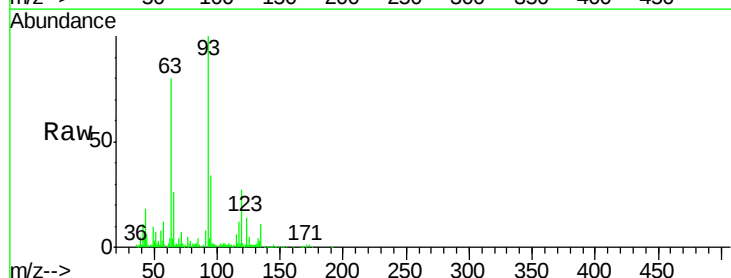
Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMS

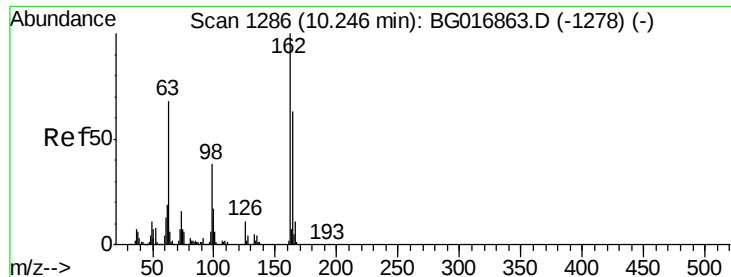
Tgt Ion	Ratio	Lower	Upper
122	100		
107	121.1	97.6	146.4
121	56.6	48.4	72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.33 ng
 RT: 10.01 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.3	24.8	37.2
123	14.3	12.6	19.0

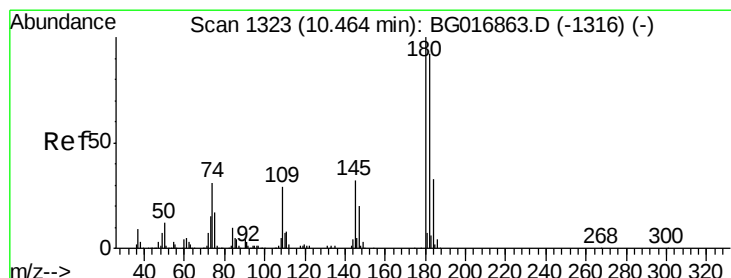
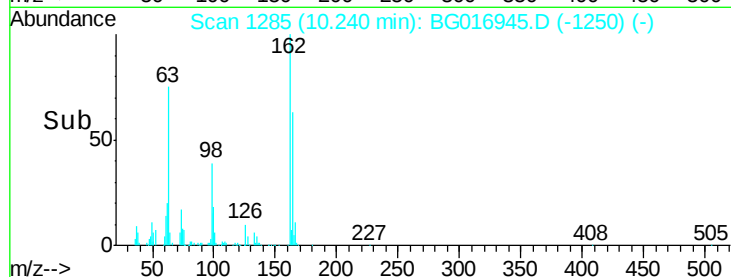
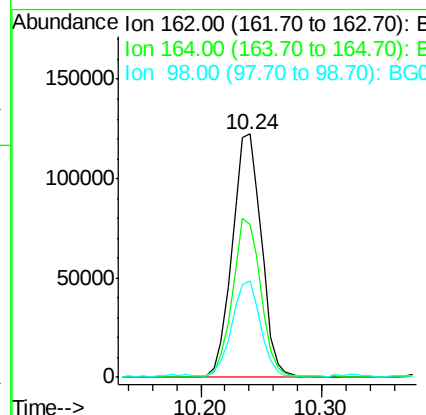
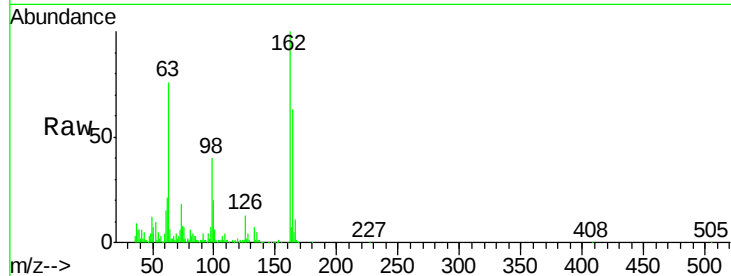




#29
2,4-Dichlorophenol
Concen: 48.36 ng
RT: 10.24 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

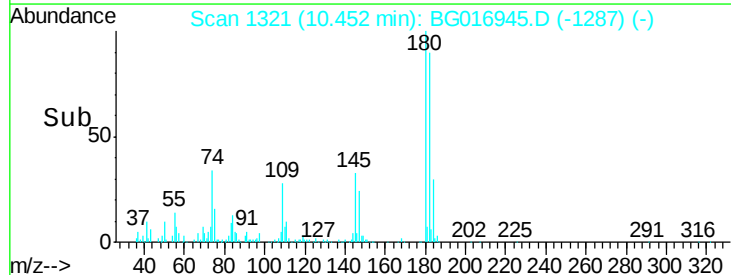
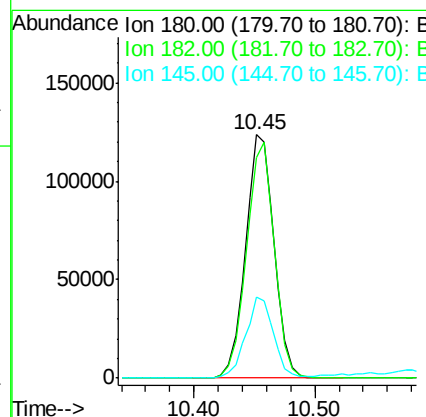
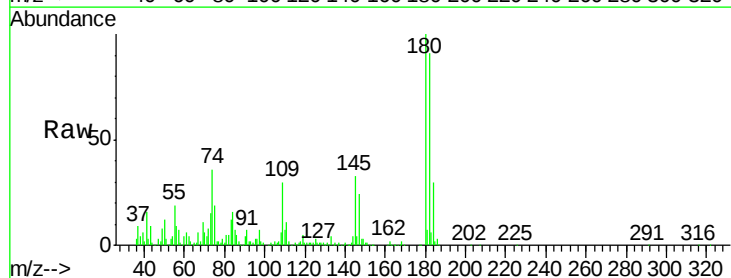
Instrument :
BNA_G
ClientSampleId :
SB-51DMS

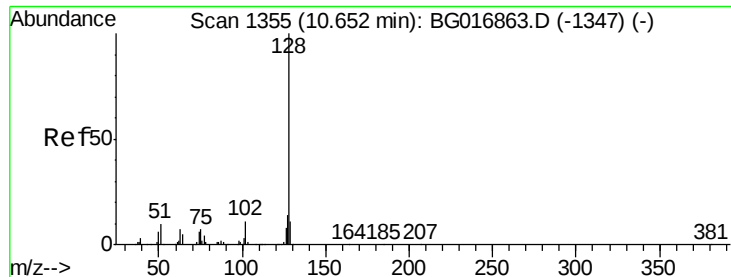
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.9	82.9
98	39.7	18.4	58.4



#30
1,2,4-Trichlorobenzene
Concen: 45.03 ng
RT: 10.45 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.6	73.8	110.8
145	33.4	25.4	38.0

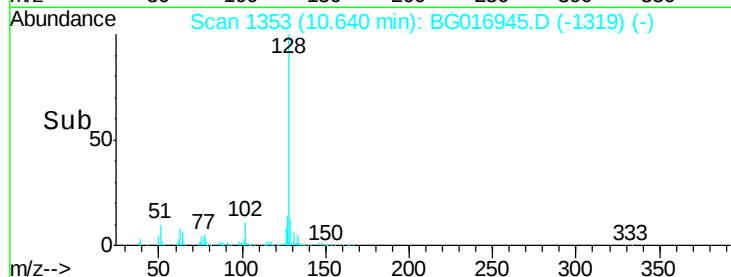
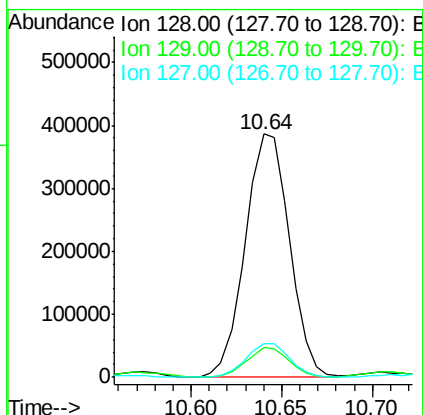
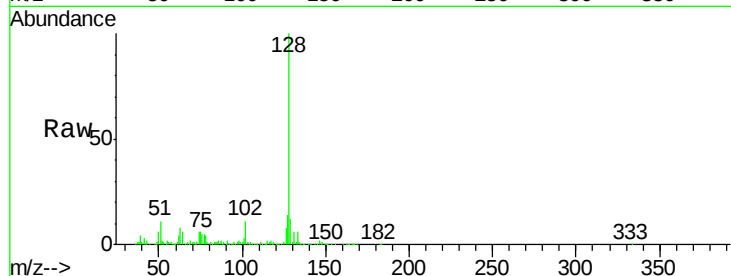




#31
Naphthalene
Concen: 44.51 ng
RT: 10.64 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

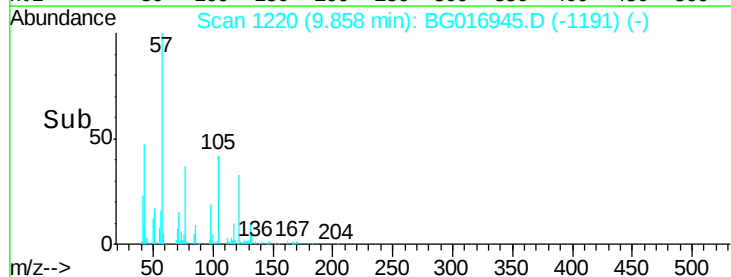
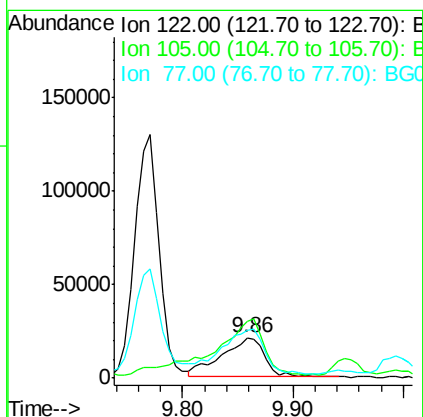
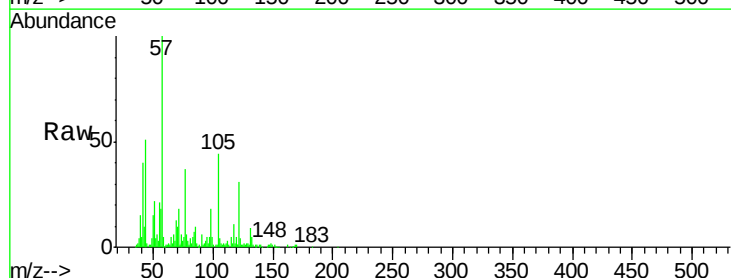
Instrument :
BNA_G
ClientSampleId :
SB-51DMS

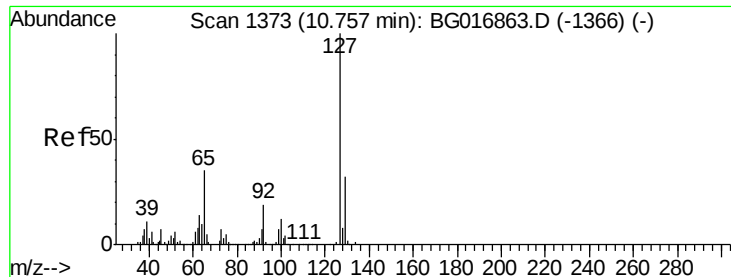
Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.1	13.7
127	13.9	10.9	16.3



#32
Benzoic acid
Concen: 25.54 ng
RT: 9.86 min Scan# 1220
Delta R.T. -0.03 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.7	123.2	163.2
77	119.0	93.0	133.0

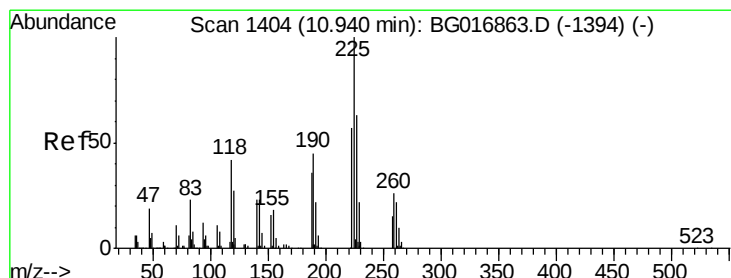
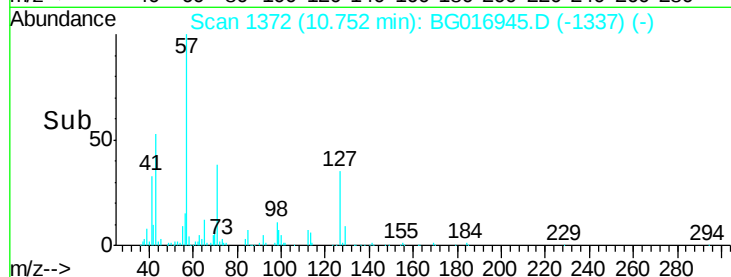
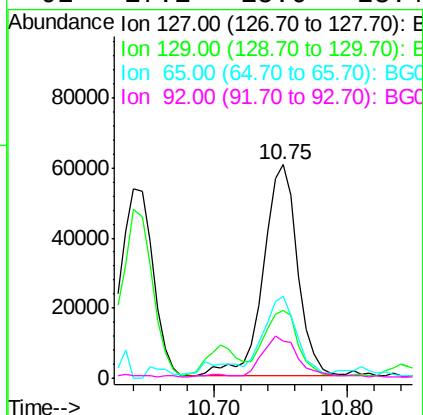
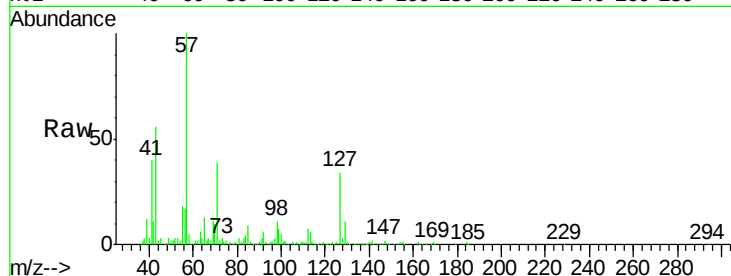




#33
4-Chloroaniline
Concen: 15.92 ng
RT: 10.75 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

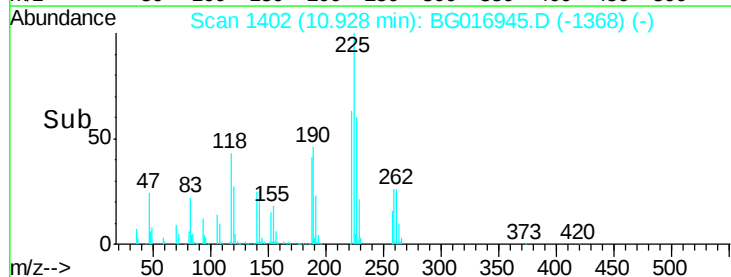
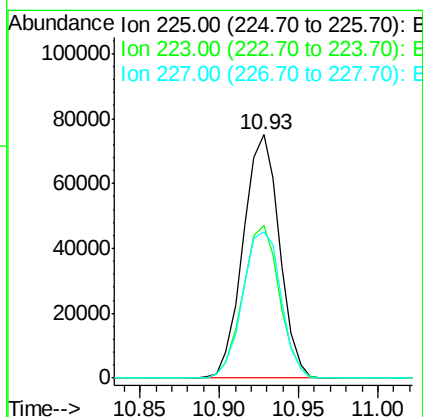
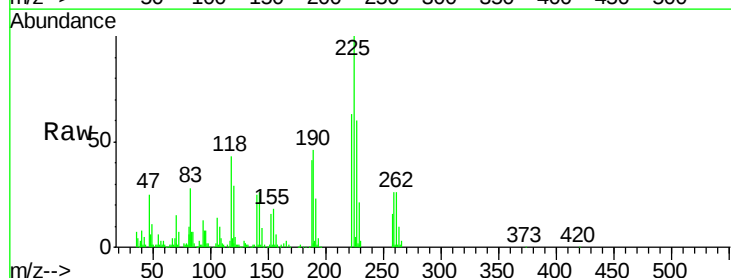
Instrument :
BNA_G
ClientSampleId :
SB-51DMS

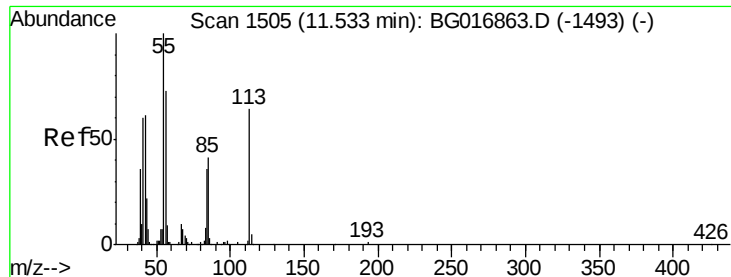
Tgt Ion:	127	Resp:	107970
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.6
65	38.1	28.2	42.2
92	17.1	15.6	23.4



#34
Hexachlorobutadiene
Concen: 42.28 ng
RT: 10.93 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion:	225	Resp:	119257
Ion	Ratio	Lower	Upper
225	100		
223	62.8	45.8	68.6
227	60.4	50.7	76.1

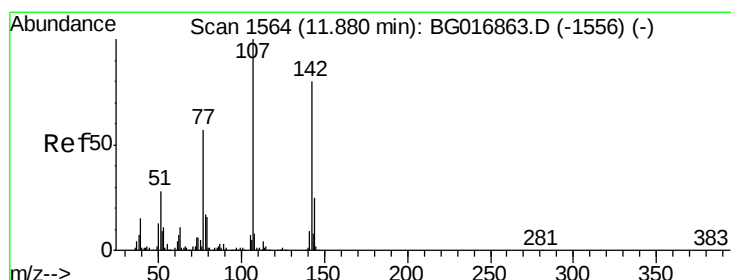
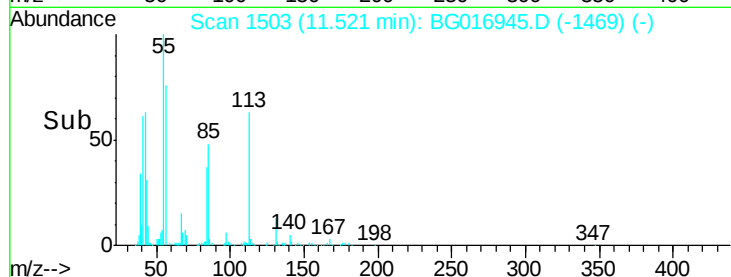
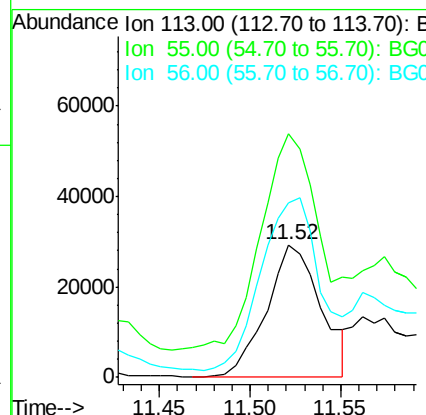
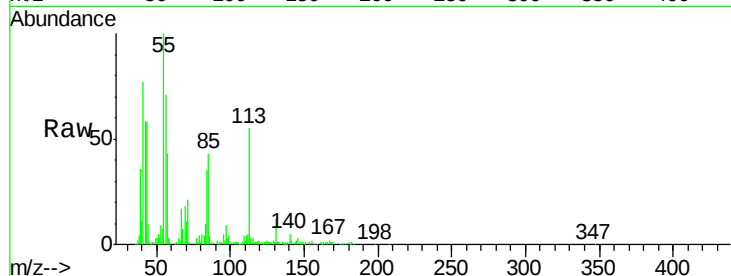




#35
 Caprolactam
 Concen: 27.84 ng
 RT: 11.52 min Scan# 1503
 Delta R.T. -0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

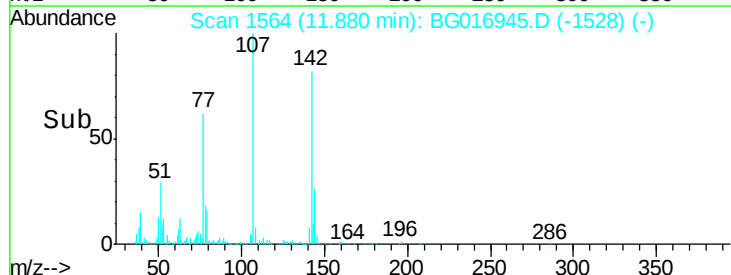
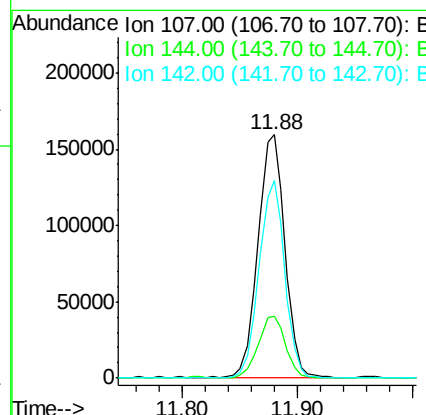
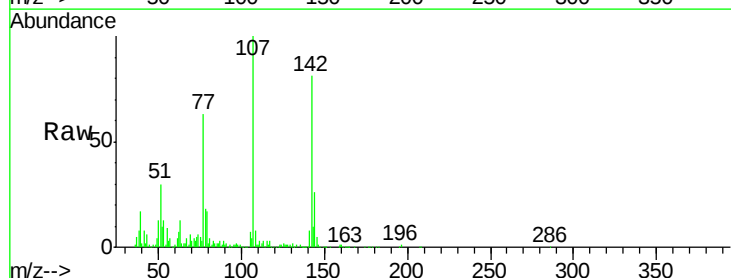
Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMS

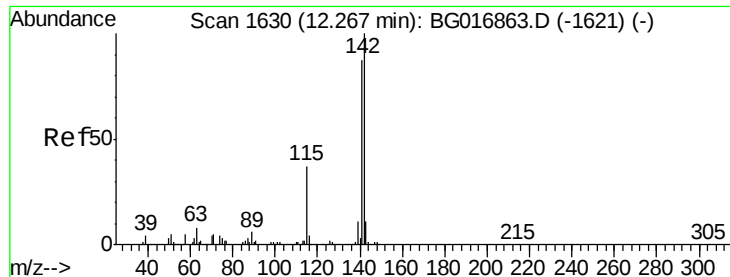
Tgt Ion:113 Resp: 61473
 Ion Ratio Lower Upper
 113 100
 55 183.2 137.1 177.1#
 56 130.9 94.3 134.3



#36
 4-Chloro-3-methylphenol
 Concen: 47.75 ng
 RT: 11.88 min Scan# 1564
 Delta R.T. 0.01 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Tgt Ion:107 Resp: 259868
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.2 30.2
 142 81.0 64.2 96.2

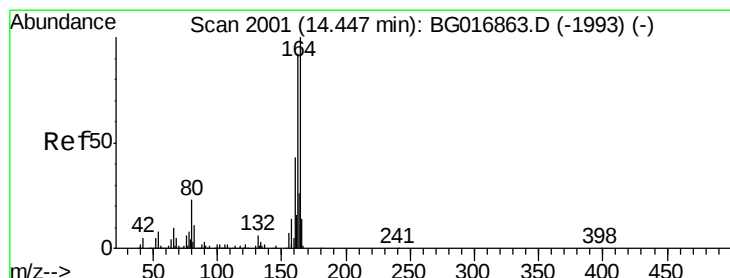
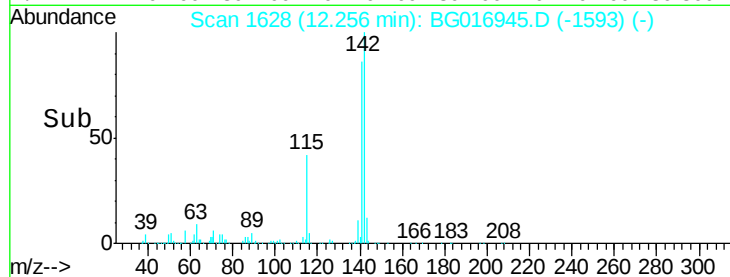
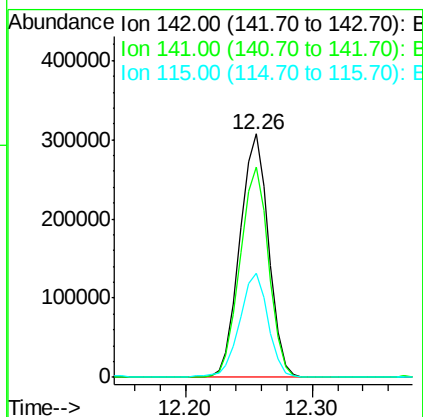
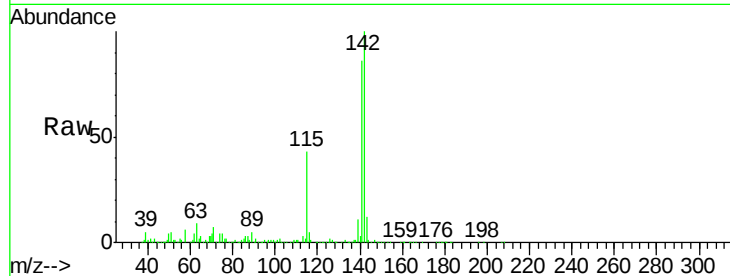




#37
 2-Methylnaphthalene
 Concen: 42.98 ng
 RT: 12.26 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

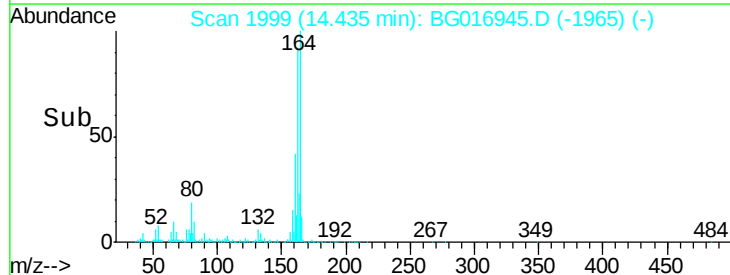
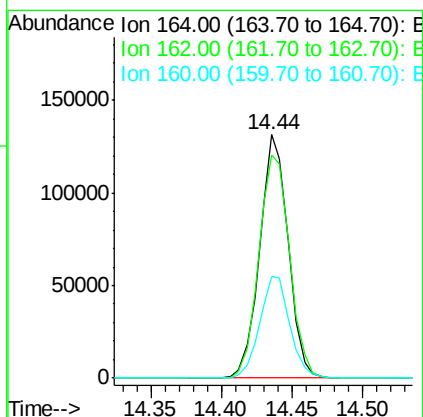
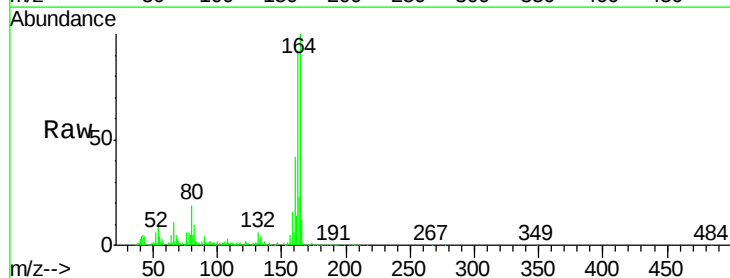
Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMS

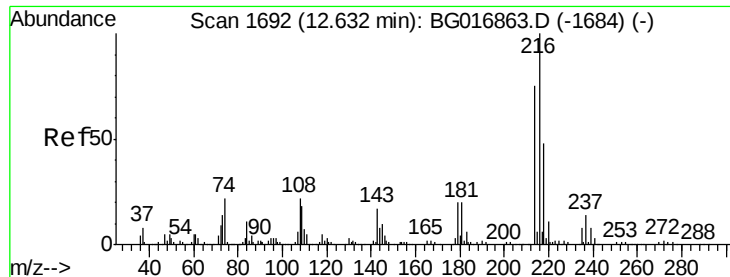
Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.1	69.9	104.9
115	42.8	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.44 min Scan# 1999
 Delta R.T. -0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	91.6	74.0	111.0
160	41.7	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.00 ng

RT: 12.63 min Scan# 1691

Delta R.T. 0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

ClientSampleId :

SB-51DMS

Tgt Ion:216 Resp: 216583

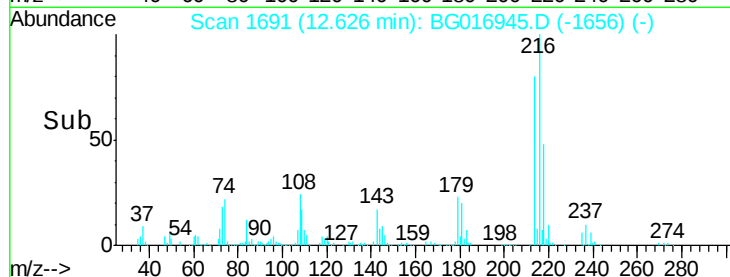
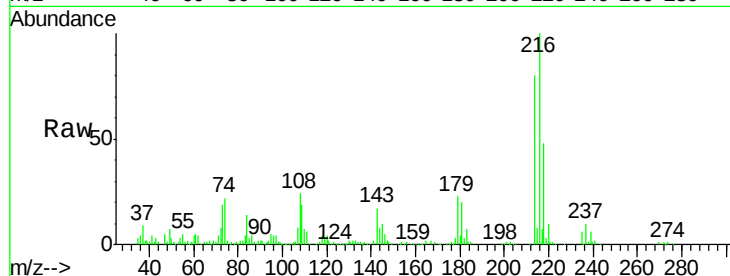
Ion Ratio Lower Upper

216 100

214 79.9 0.0 0.0#

179 23.4 0.0 0.0#

108 27.0 0.0 0.0#

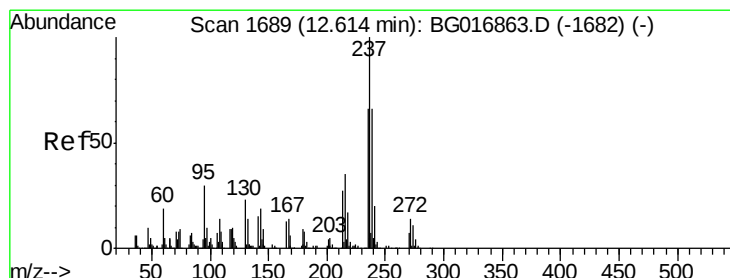
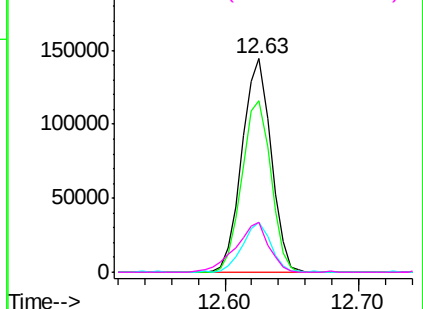


Abundance Ion 216.00 (215.70 to 216.70): E

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: 72.98 ng

RT: 12.60 min Scan# 1687

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

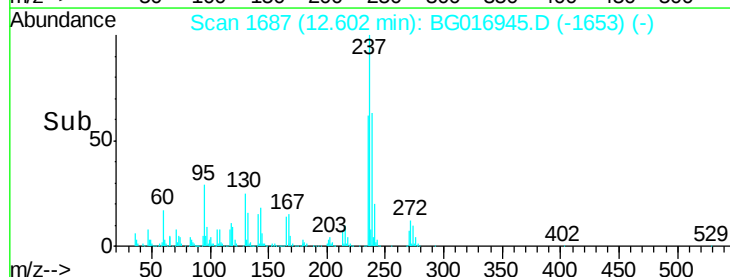
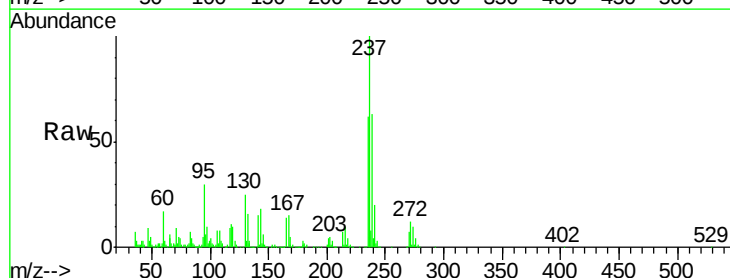
Tgt Ion:237 Resp: 237399

Ion Ratio Lower Upper

237 100

235 61.8 45.5 85.5

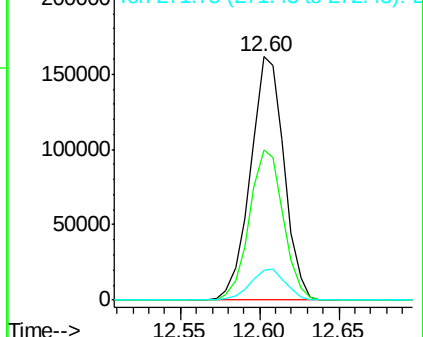
272 12.4 0.0 33.7

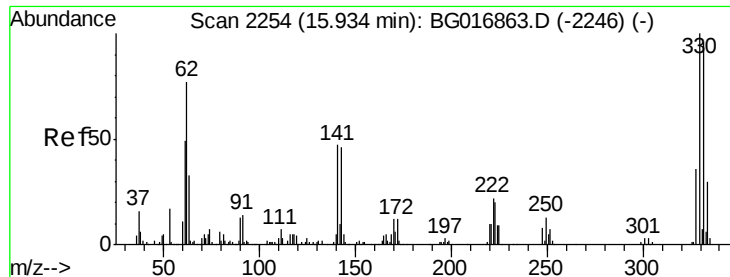


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

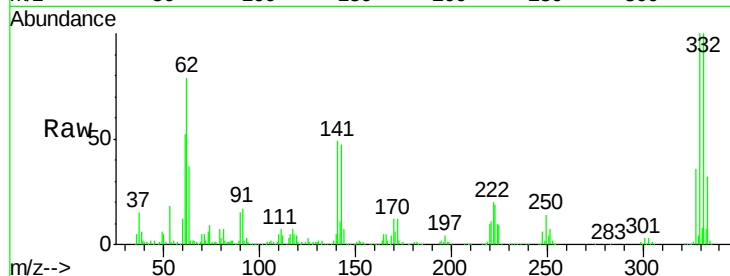




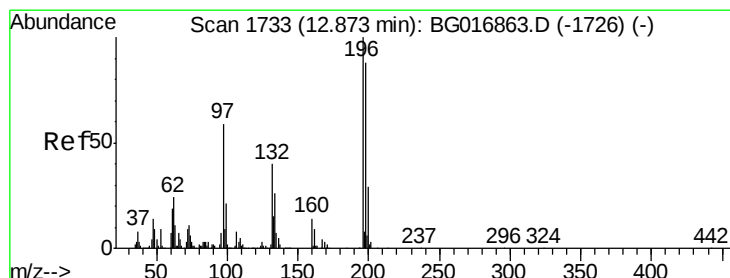
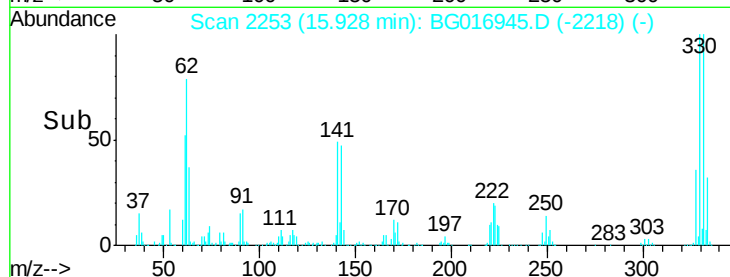
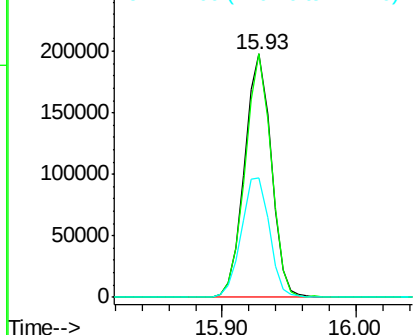
#41
 2,4,6-Tribromophenol
 Concen: 145.86 ng
 RT: 15.93 min Scan# 2253
 Delta R.T. 0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMS

Tgt Ion:330 Resp: 272834
 Ion Ratio Lower Upper
 330 100
 332 97.5 0.0 0.0#
 141 51.4 0.0 0.0#

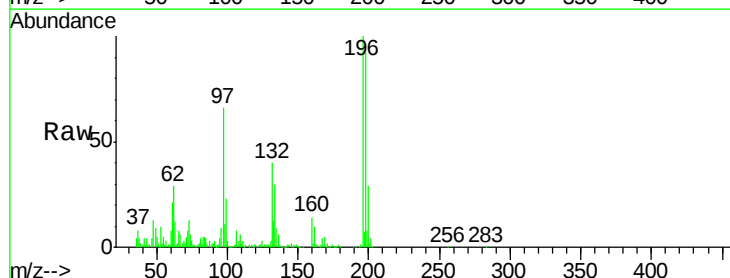


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

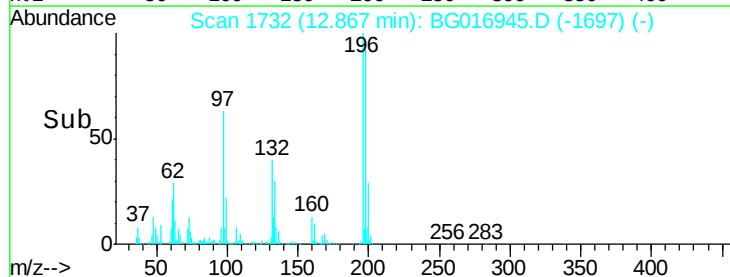
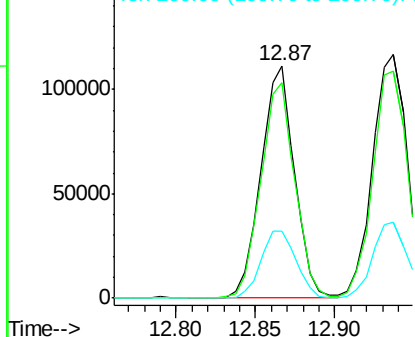


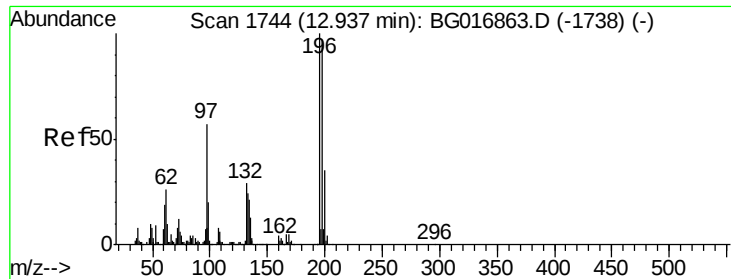
#42
 2,4,6-Trichlorophenol
 Concen: 45.86 ng
 RT: 12.87 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Tgt Ion:196 Resp: 163707
 Ion Ratio Lower Upper
 196 100
 198 92.4 70.7 106.1
 200 28.7 23.0 34.4



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

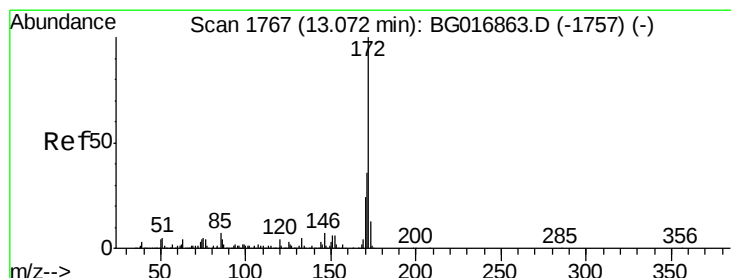
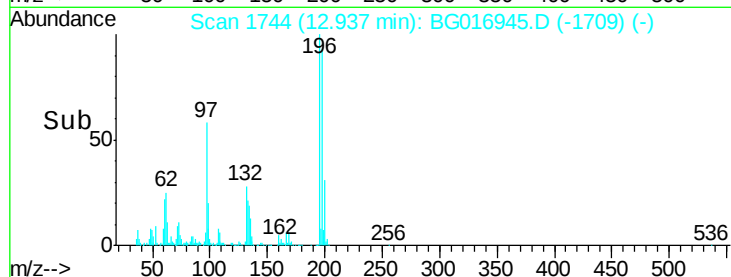
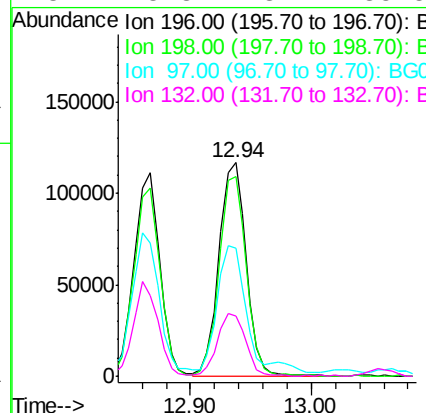
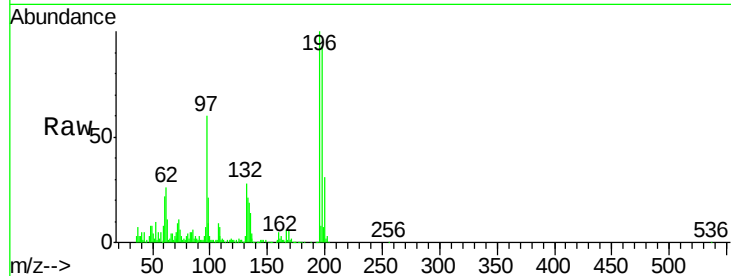




#43
 2,4,5-Trichlorophenol
 Concen: 47.53 ng
 RT: 12.94 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

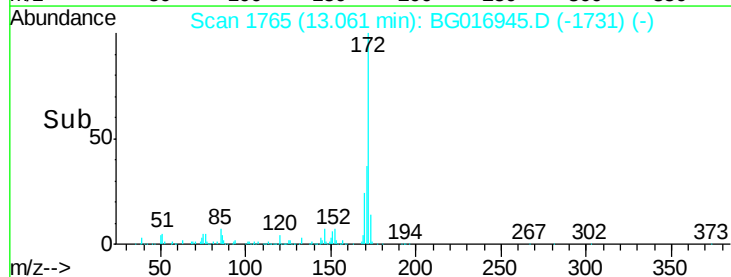
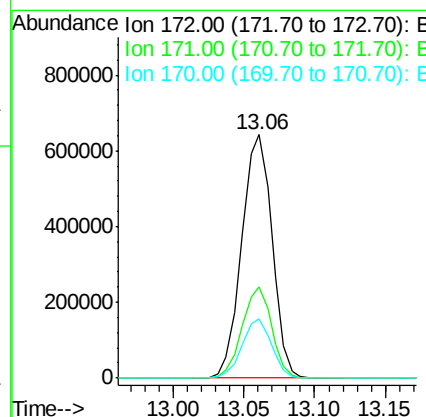
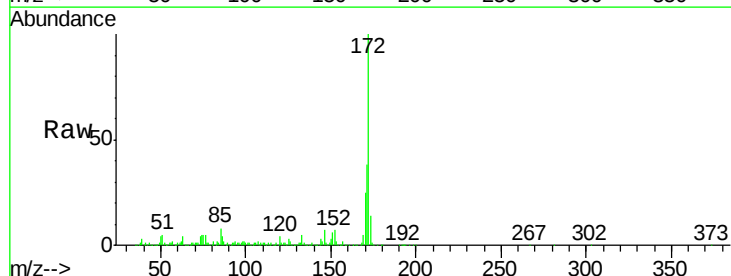
Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMS

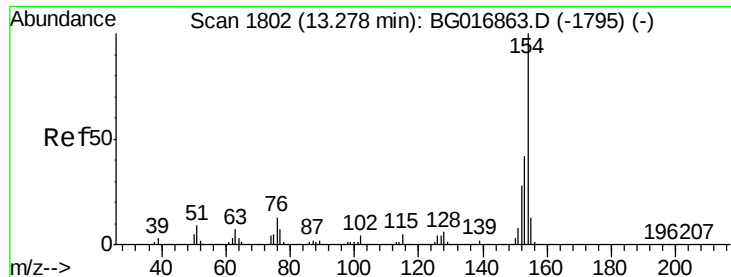
Tgt Ion	Resp	Lower	Upper
196	180093		
198	93.2	77.5	116.3
97	60.0	45.9	68.9
132	28.3	23.7	35.5



#44
 2-Fluorobiphenyl
 Concen: 78.08 ng
 RT: 13.06 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Tgt Ion	Resp	Lower	Upper
172	964122		
171	37.6	29.0	43.4
170	24.5	19.0	28.4

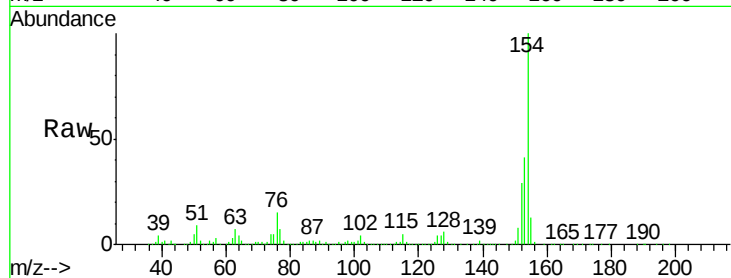




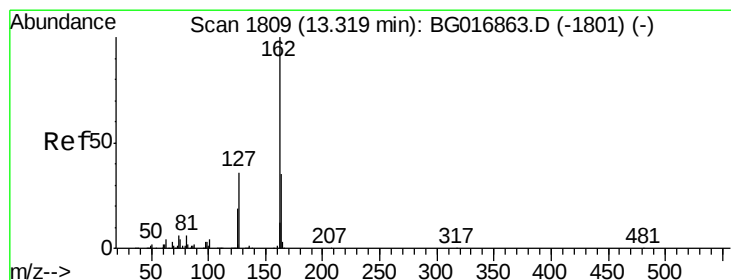
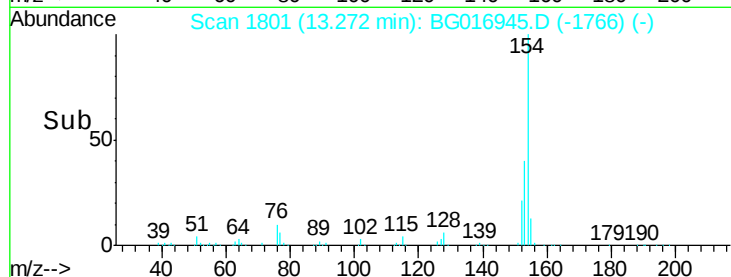
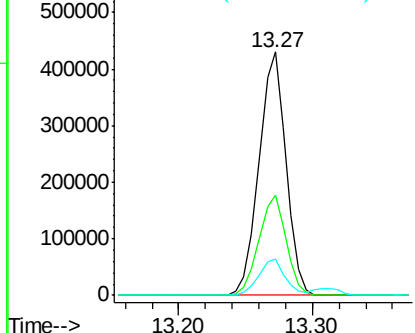
#45
1,1'-Biphenyl
Concen: 44.88 ng
RT: 13.27 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Instrument :
BNA_G
ClientSampleId :
SB-51DMS

Tgt Ion:154 Resp: 598646
Ion Ratio Lower Upper
154 100
153 41.3 22.0 62.0
76 14.7 0.0 33.3

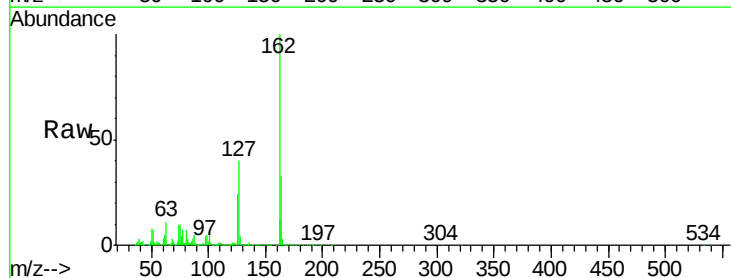


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

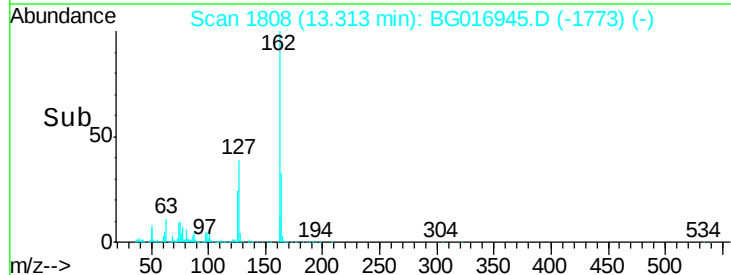
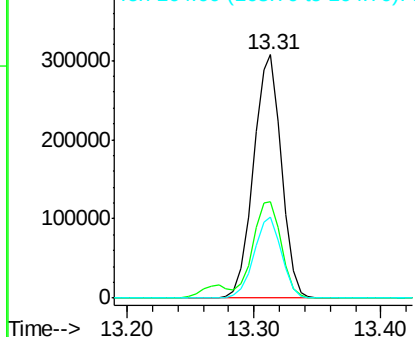


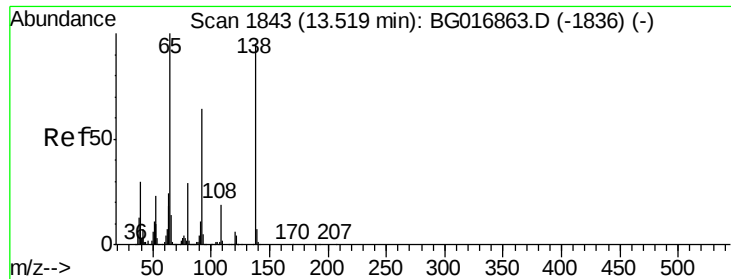
#46
2-Chloronaphthalene
Concen: 44.41 ng
RT: 13.31 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion:162 Resp: 469246
Ion Ratio Lower Upper
162 100
127 39.6 31.2 46.8
164 33.2 27.8 41.6



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

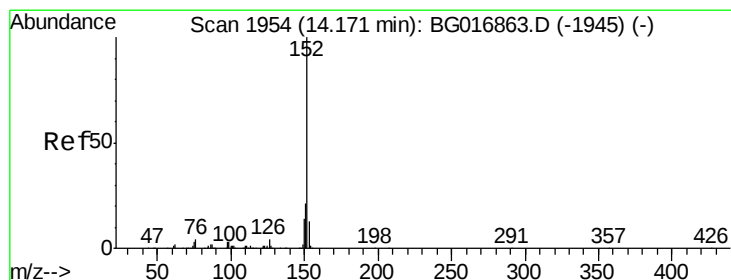
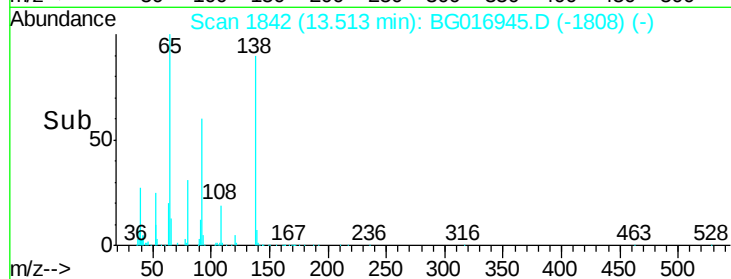
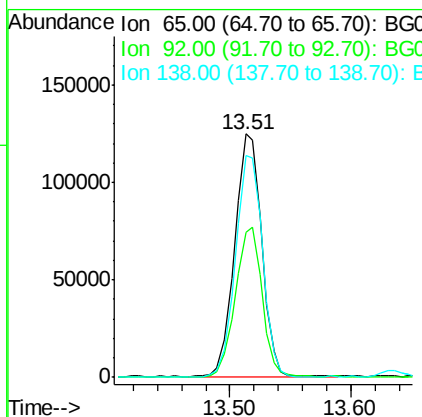
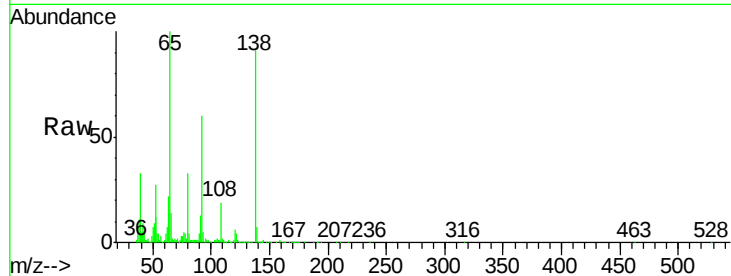




#47
2-Nitroaniline
Concen: 52.62 ng
RT: 13.51 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

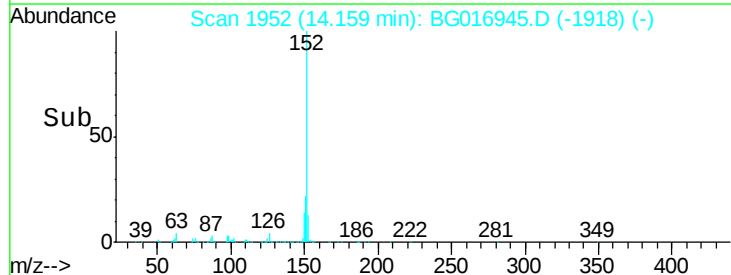
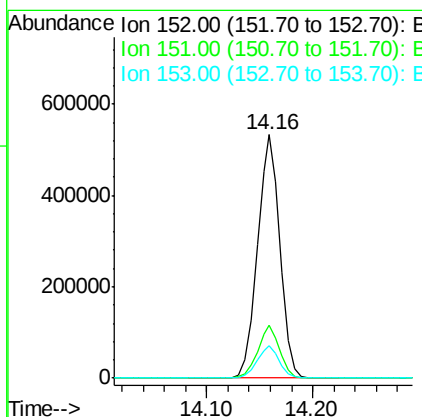
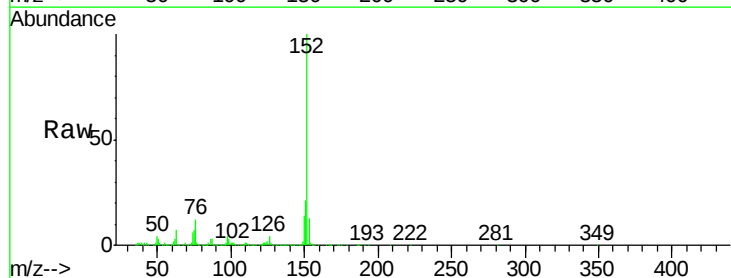
Instrument :
BNA_G
ClientSampleId :
SB-51DMS

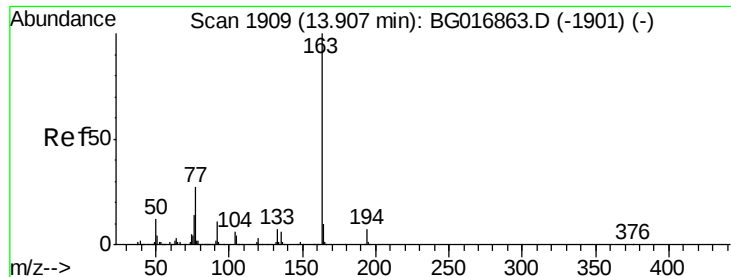
Tgt Ion: 65 Resp: 193517
Ion Ratio Lower Upper
65 100
92 59.8 51.0 76.6
138 90.9 76.2 114.2



#48
Acenaphthylene
Concen: 42.63 ng
RT: 14.16 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion: 152 Resp: 784337
Ion Ratio Lower Upper
152 100
151 21.5 17.0 25.4
153 13.5 10.7 16.1

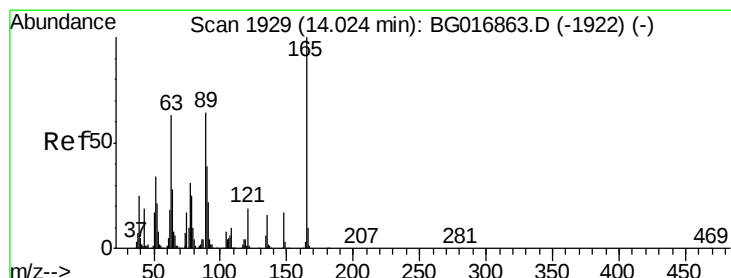
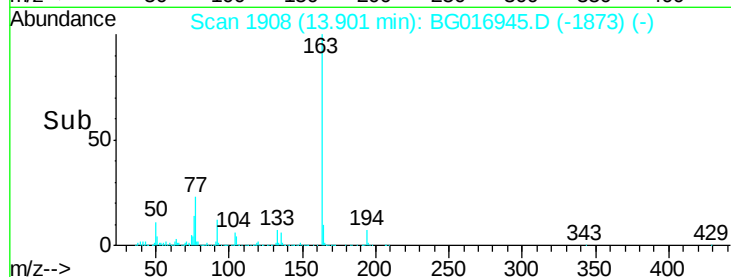
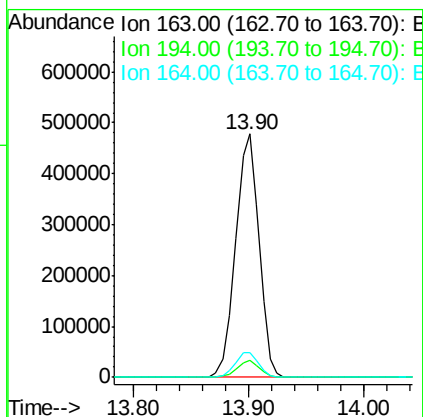
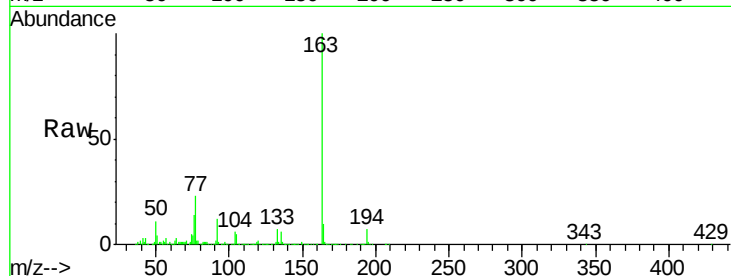




#49
Dimethylphthalate
Concen: 47.93 ng
RT: 13.90 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

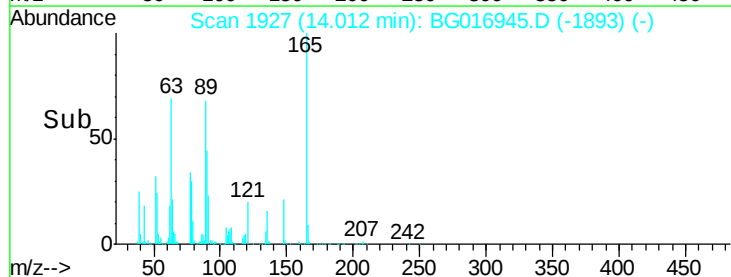
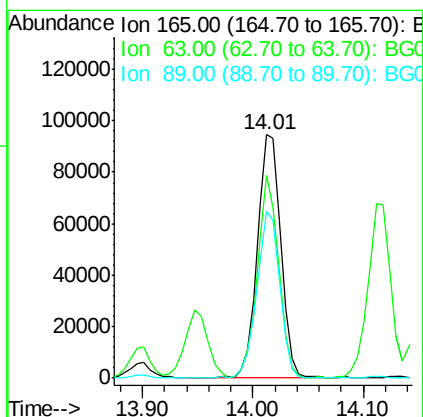
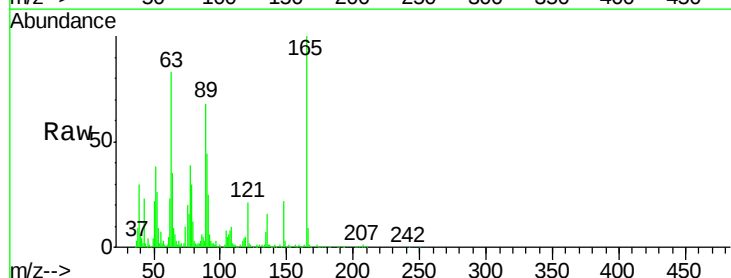
Instrument :
BNA_G
ClientSampleId :
SB-51DMS

Tgt Ion:163 Resp: 666882
Ion Ratio Lower Upper
163 100
194 7.0 5.2 7.8
164 10.1 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 49.13 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion:165 Resp: 141910
Ion Ratio Lower Upper
165 100
63 83.5 50.9 76.3#
89 68.3 51.4 77.2





#51

Acenaphthene

Concen: 43.34 ng

RT: 14.50 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

ClientSampleId :

SB-51DMS

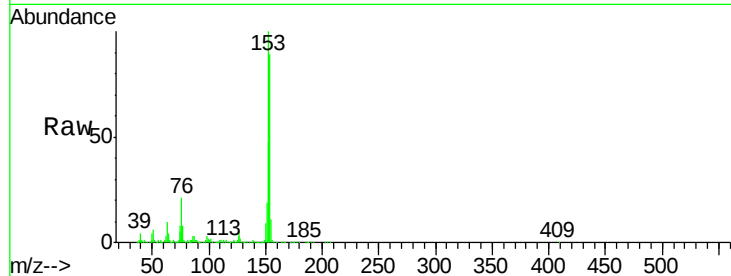
Tgt Ion:154 Resp: 474652

Ion Ratio Lower Upper

154 100

153 112.2 84.2 126.4

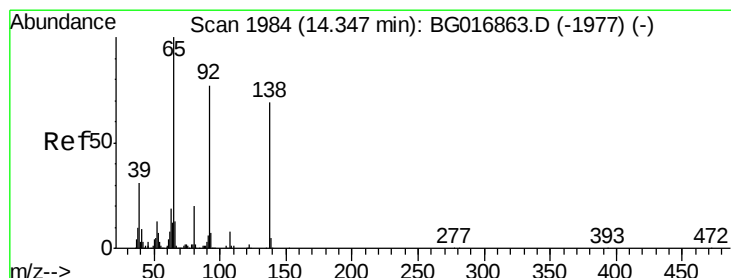
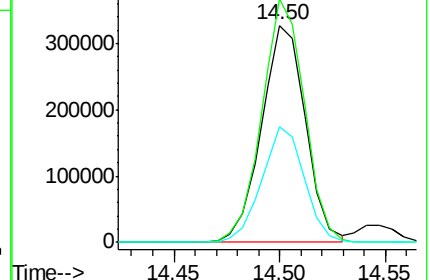
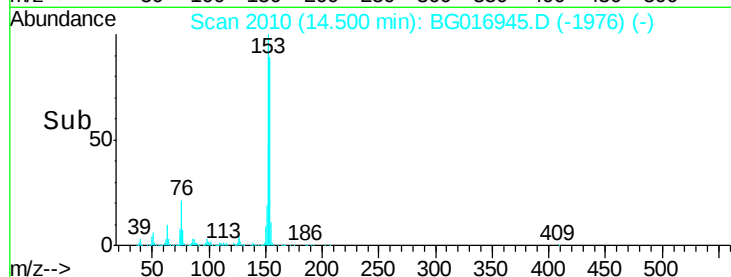
152 53.5 40.2 60.2



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: 32.98 ng

RT: 14.34 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

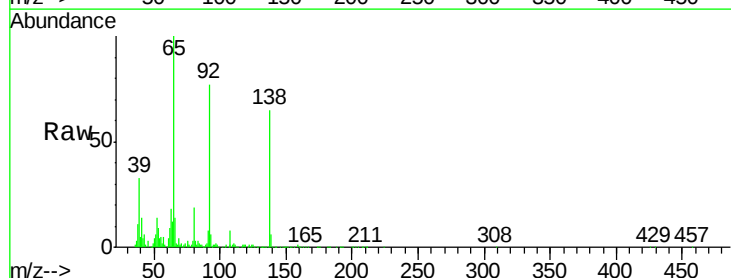
Tgt Ion:138 Resp: 108400

Ion Ratio Lower Upper

138 100

108 12.0 9.5 14.3

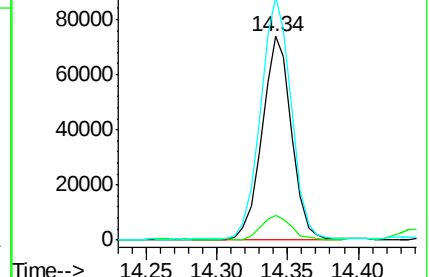
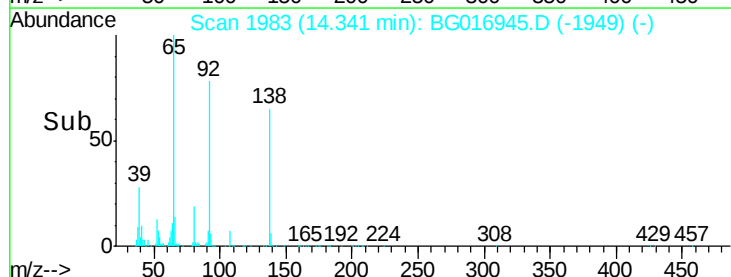
92 119.6 89.6 134.4

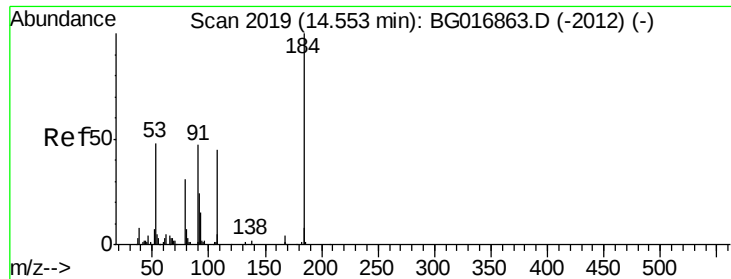


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

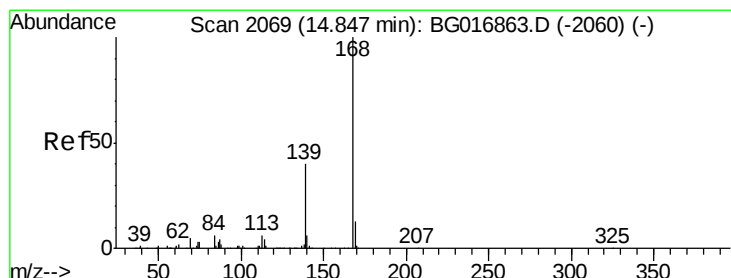
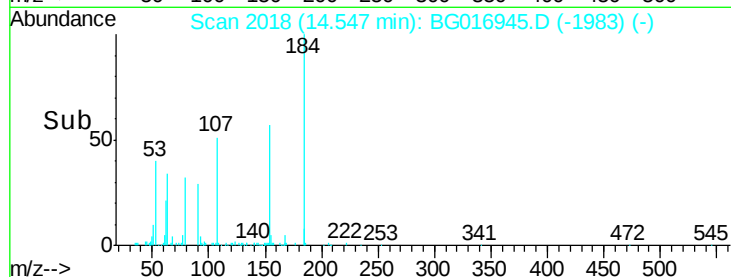
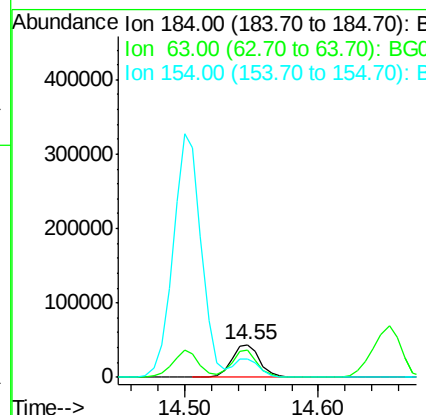
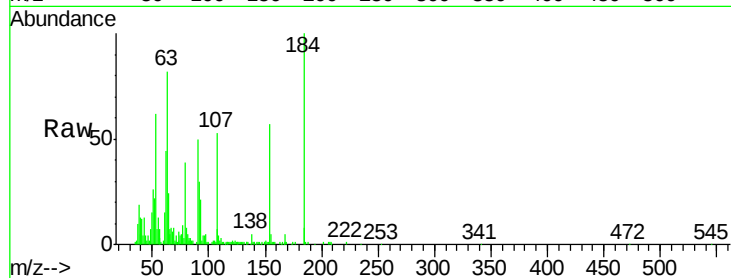




#53
2,4-Dinitrophenol
Concen: 48.99 ng
RT: 14.55 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

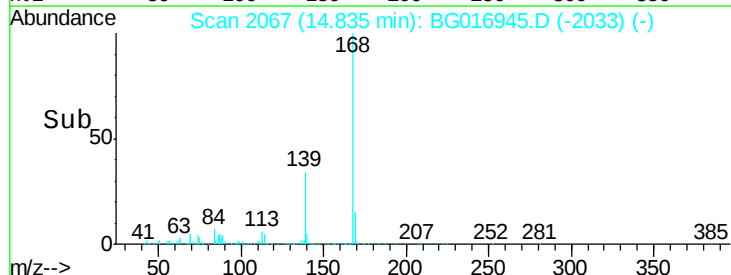
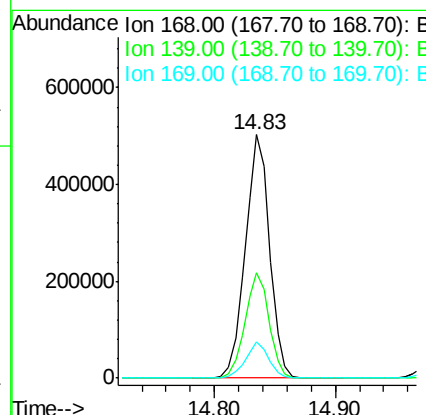
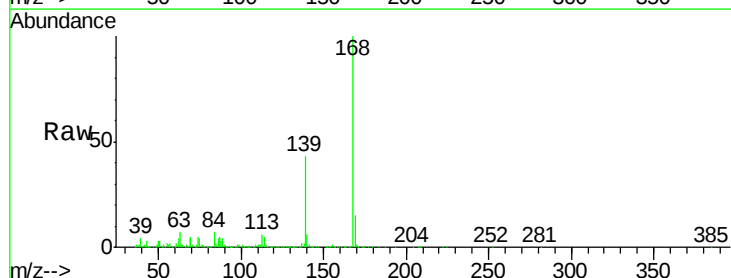
Instrument :
BNA_G
ClientSampleId :
SB-51DMS

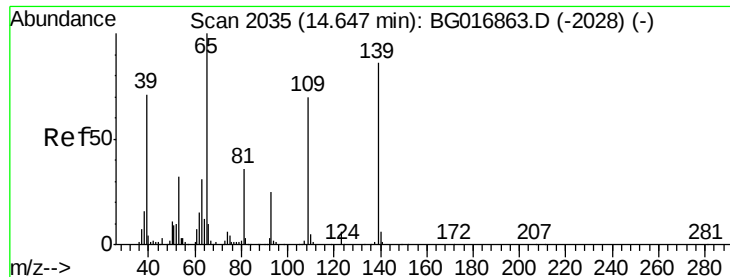
Tgt Ion:184 Resp: 64731
Ion Ratio Lower Upper
184 100
63 82.2 53.4 80.0#
154 56.9 41.0 61.6



#54
Dibenzofuran
Concen: 45.15 ng
RT: 14.83 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion:168 Resp: 702026
Ion Ratio Lower Upper
168 100
139 43.2 32.5 48.7
169 14.7 10.4 15.6





#55

4-Nitrophenol

Concen: 95.20 ng

RT: 14.65 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

ClientSampleId :

SB-51DMS

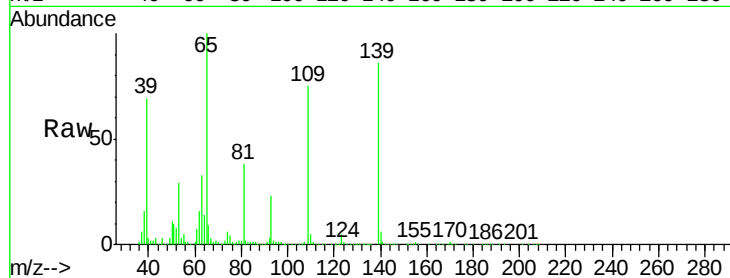
Tgt Ion:139 Resp: 265282

Ion Ratio Lower Upper

139 100

109 87.5 61.8 101.8

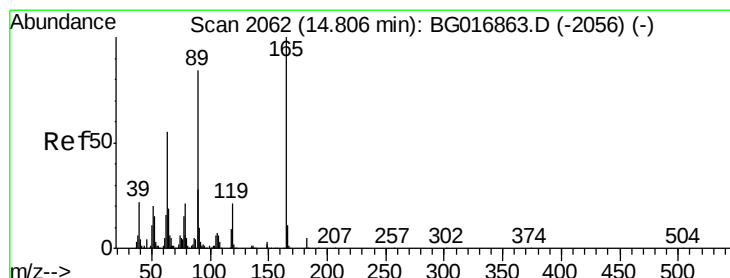
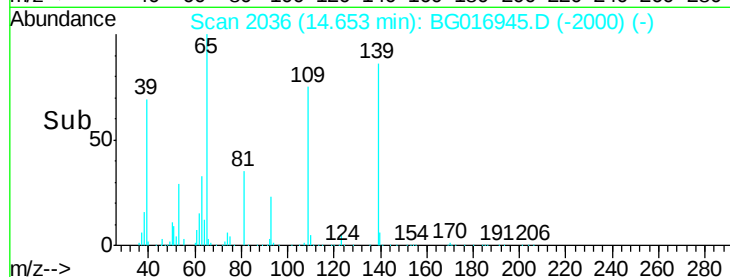
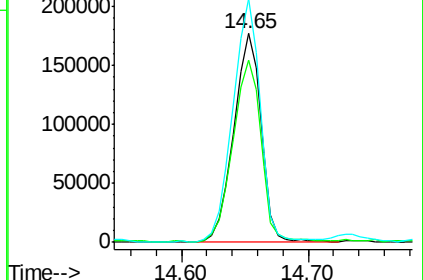
65 116.8 96.8 136.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 52.71 ng

RT: 14.80 min Scan# 2061

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Tgt Ion:165 Resp: 194802

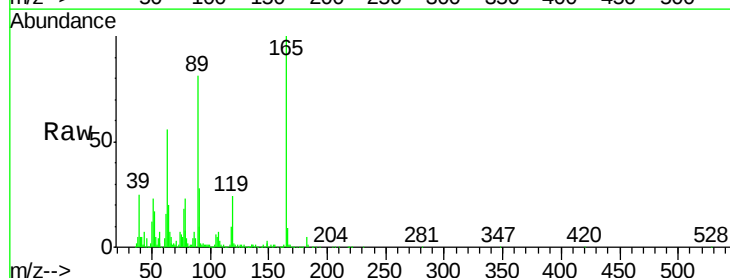
Ion Ratio Lower Upper

165 100

63 56.4 44.2 66.4

89 81.4 67.2 100.8

182 5.5 4.2 6.4

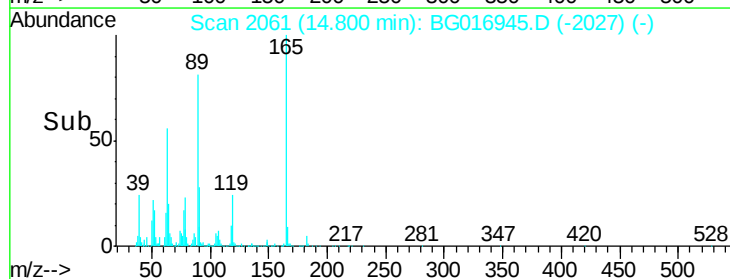
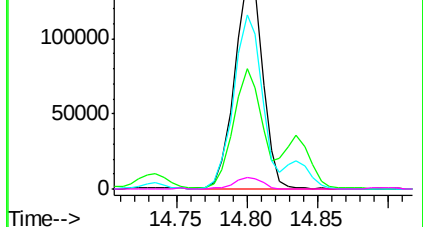


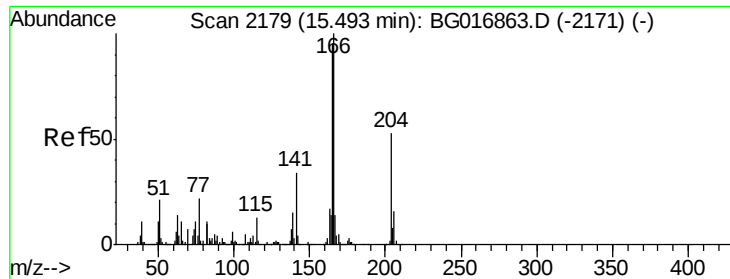
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

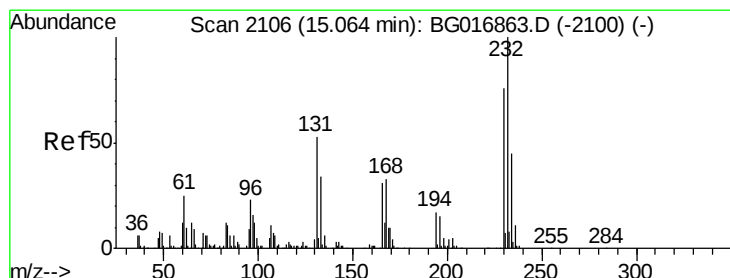
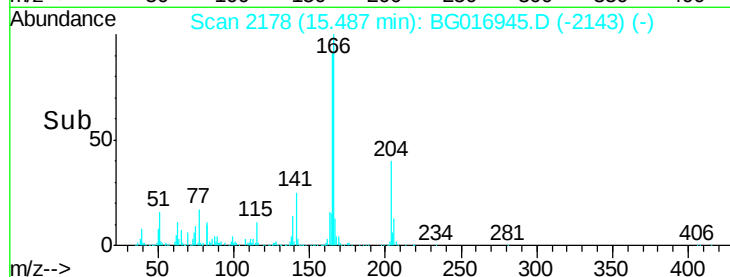
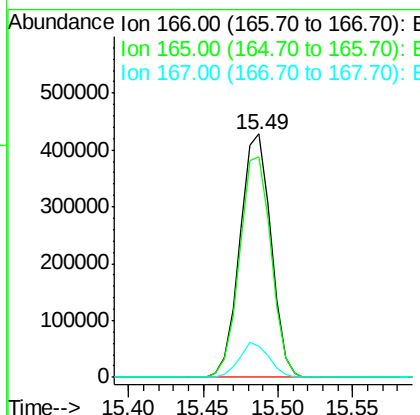
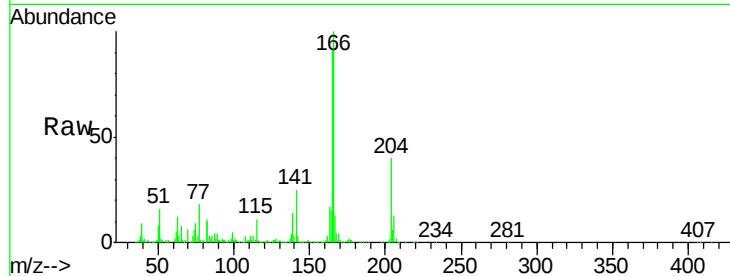




#57
 Fluorene
 Concen: 44.82 ng
 RT: 15.49 min Scan# 2178
 Delta R.T. 0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

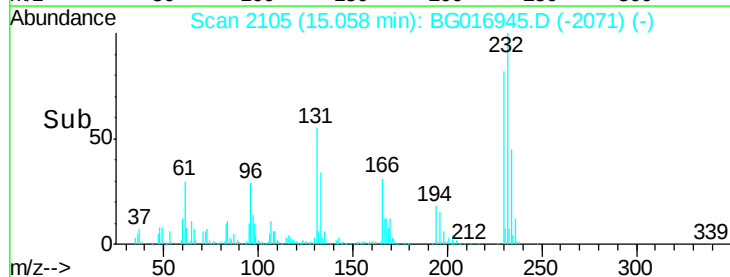
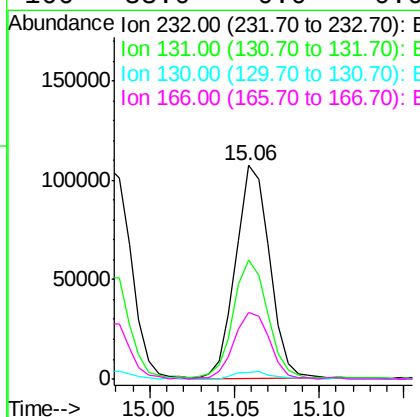
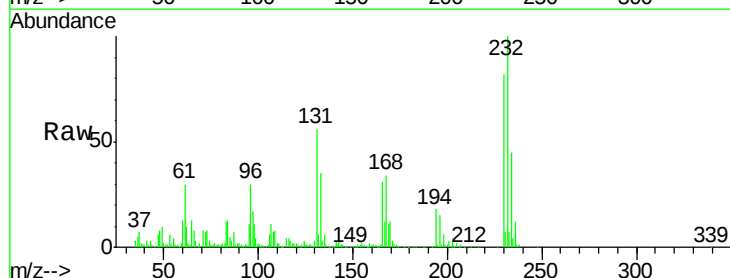
Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMS

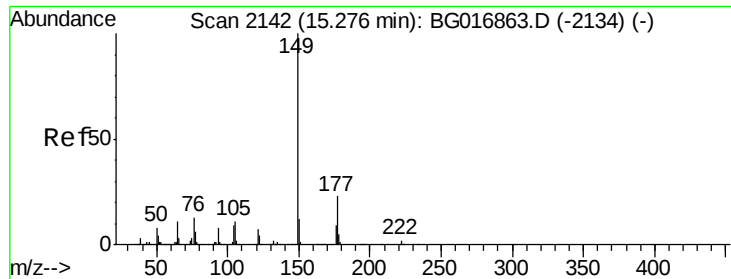
Tgt Ion:166 Resp: 617093
 Ion Ratio Lower Upper
 166 100
 165 90.7 76.1 114.1
 167 12.7 11.4 17.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.96 ng
 RT: 15.06 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Tgt Ion:232 Resp: 150252
 Ion Ratio Lower Upper
 232 100
 131 55.6 0.1 0.1#
 130 4.1 0.0 0.0#
 166 33.0 0.0 0.0#

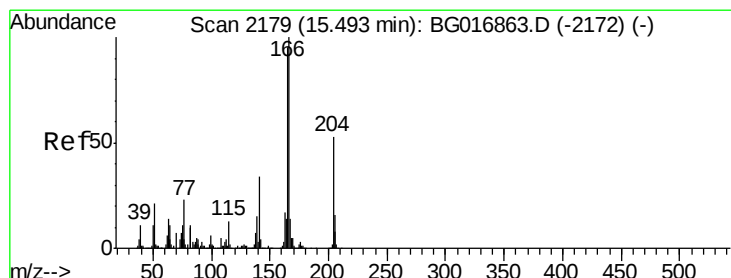
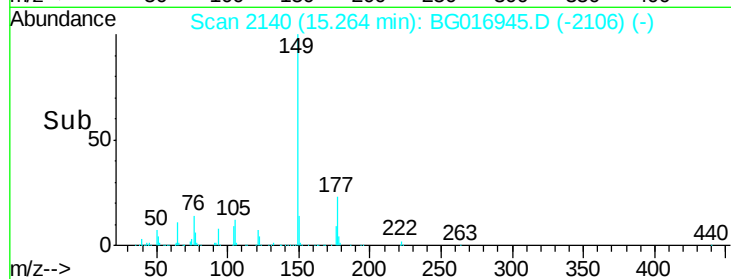
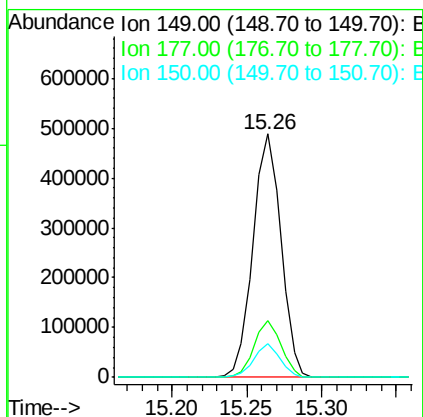
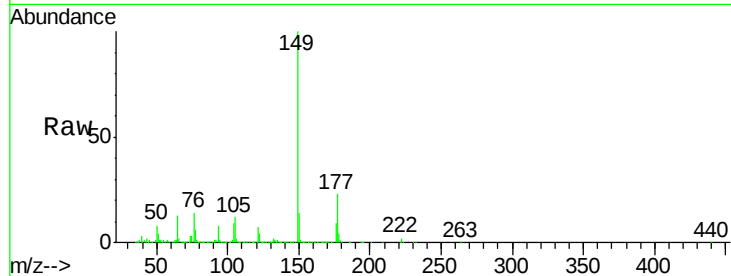




#59
Diethylphthalate
Concen: 42.96 ng
RT: 15.26 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

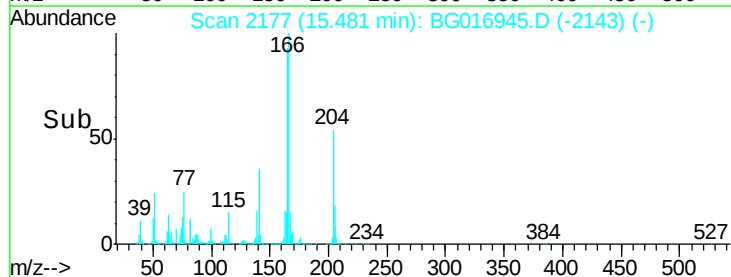
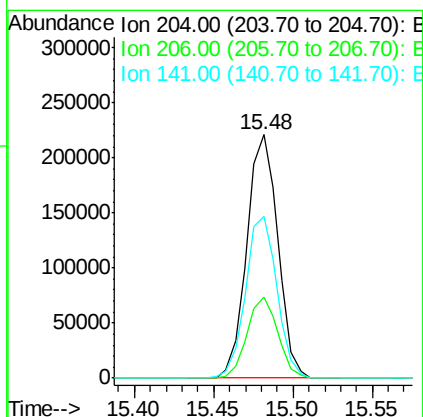
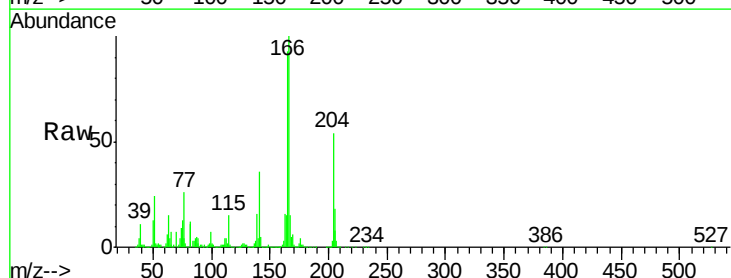
Instrument :
BNA_G
ClientSampleId :
SB-51DMS

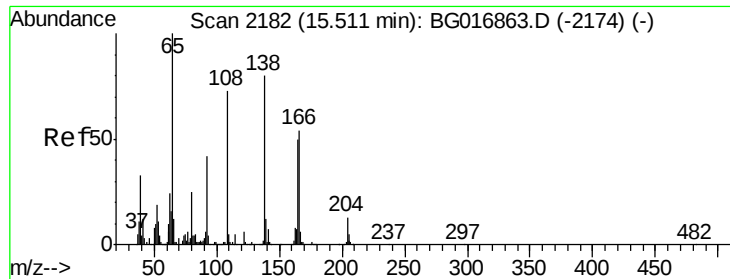
Tgt Ion:149 Resp: 630980
Ion Ratio Lower Upper
149 100
177 23.4 18.6 27.8
150 13.8 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 43.33 ng
RT: 15.48 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion:204 Resp: 299701
Ion Ratio Lower Upper
204 100
206 33.2 24.8 37.2
141 66.6 52.4 78.6

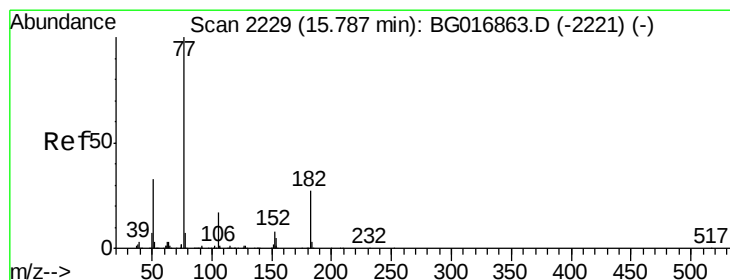
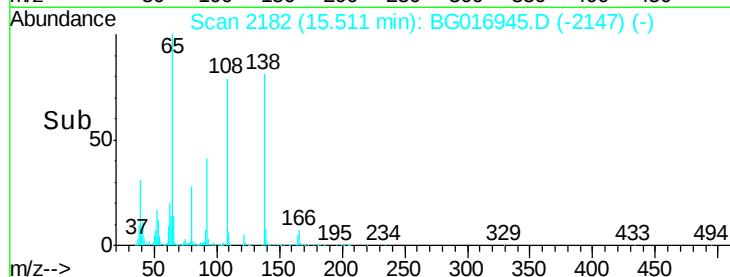
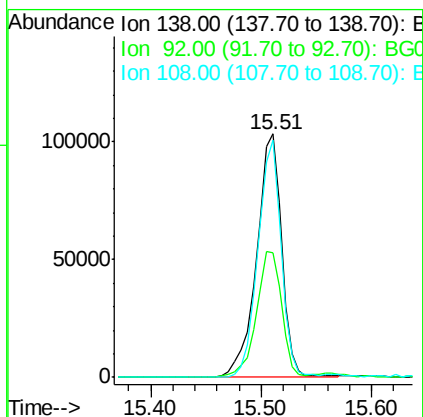
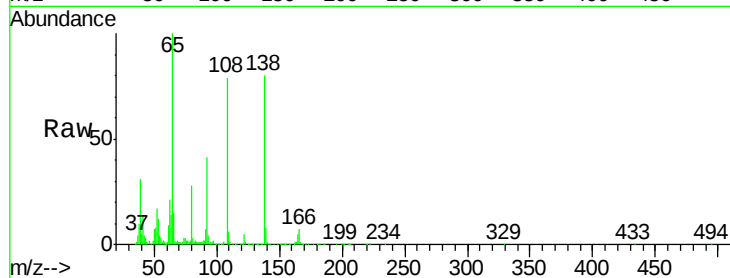




#61
4-Nitroaniline
Concen: 43.47 ng
RT: 15.51 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

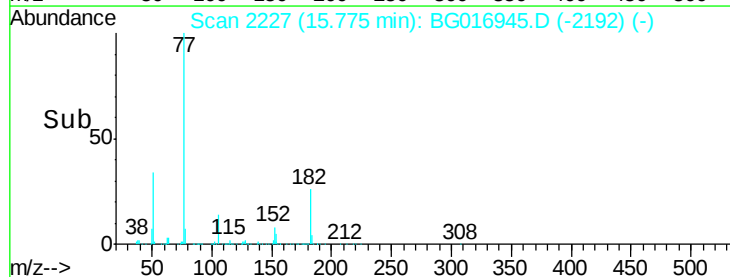
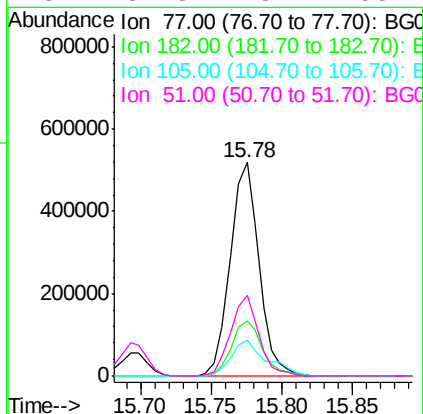
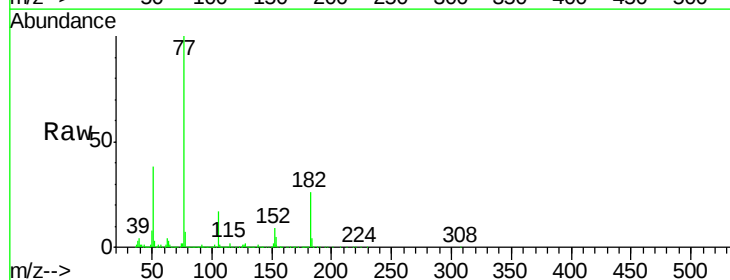
Instrument :
BNA_G
ClientSampleId :
SB-51DMS

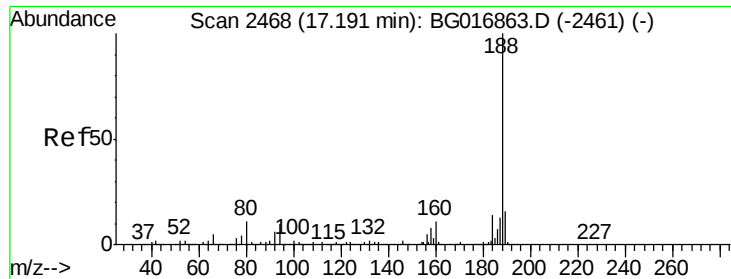
Tgt Ion:138 Resp: 165616
Ion Ratio Lower Upper
138 100
92 51.1 31.8 71.8
108 97.6 70.6 110.6



#62
Azobenzene
Concen: 48.29 ng
RT: 15.78 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion: 77 Resp: 734509
Ion Ratio Lower Upper
77 100
182 25.9 7.4 47.4
105 16.8 0.0 36.6
51 37.8 13.4 53.4

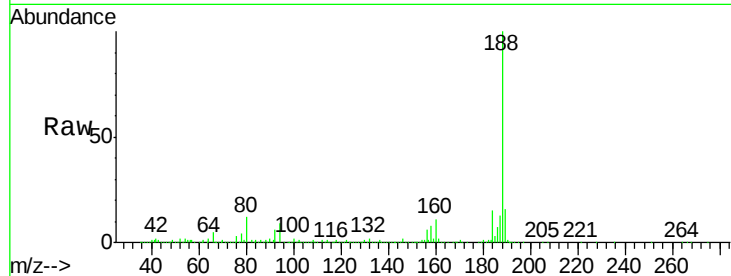




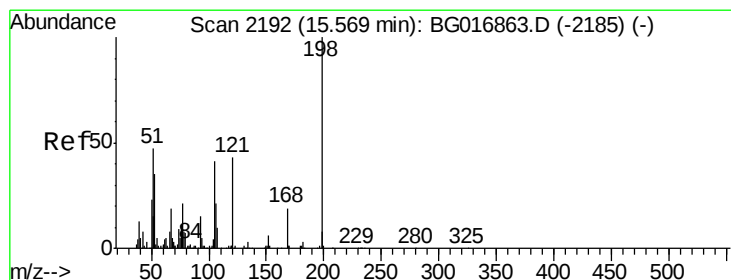
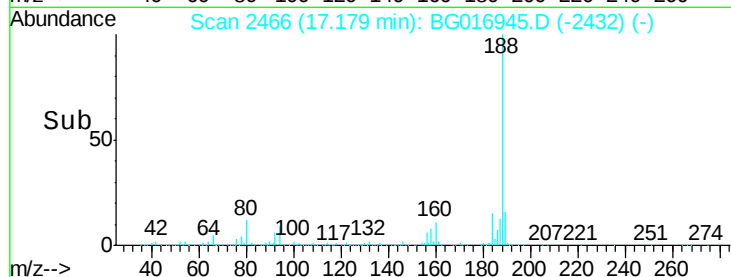
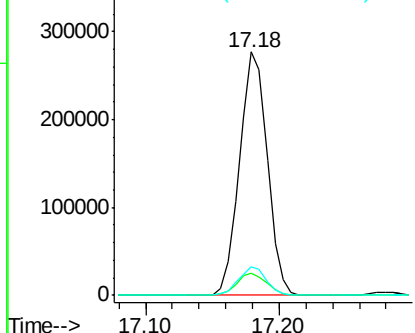
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMS

Tgt Ion:188 Resp: 397556
 Ion Ratio Lower Upper
 188 100
 94 9.0 8.2 12.4
 80 11.7 8.8 13.2

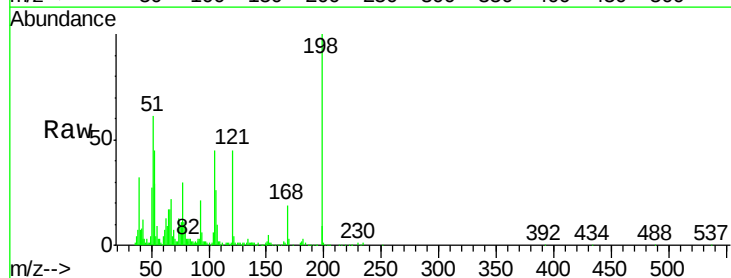


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

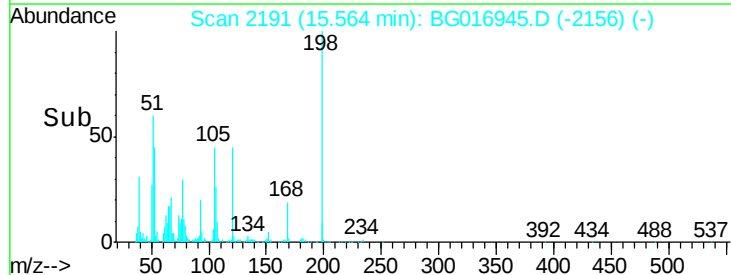
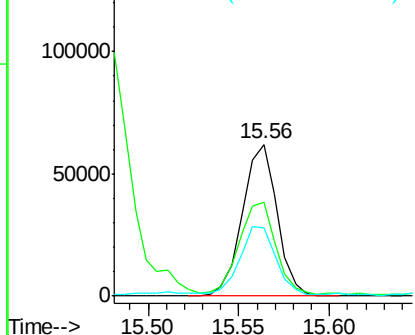


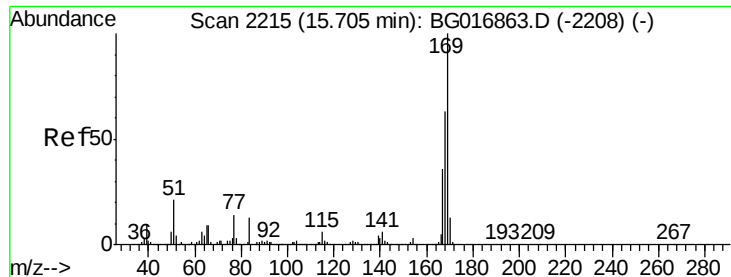
#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.90 ng
 RT: 15.56 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Tgt Ion:198 Resp: 82584
 Ion Ratio Lower Upper
 198 100
 51 61.4 31.2 71.2
 105 45.1 22.0 62.0



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

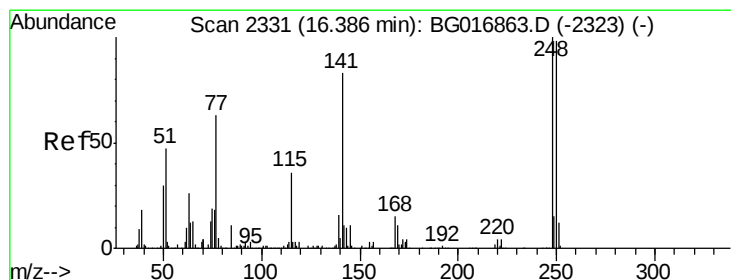
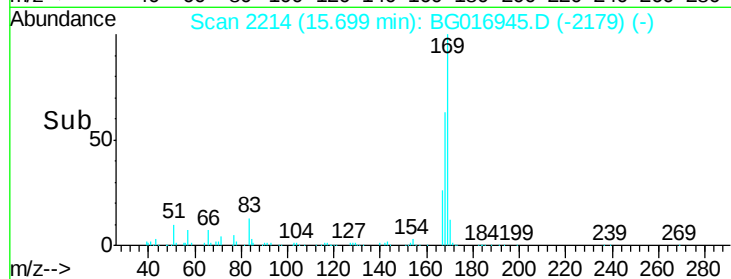
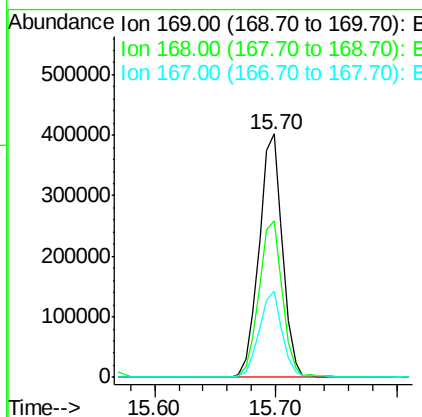
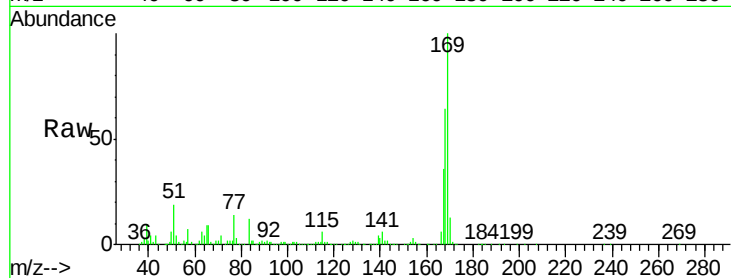




#65
 n-Nitrosodiphenylamine
 Concen: 44.45 ng
 RT: 15.70 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

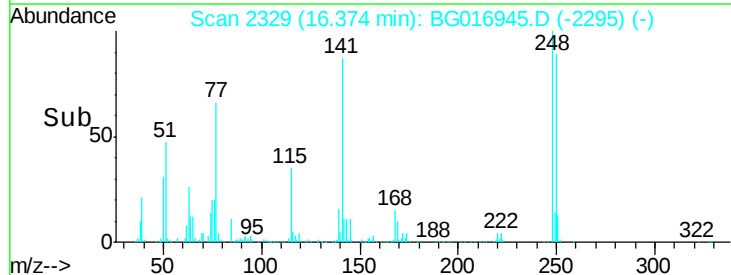
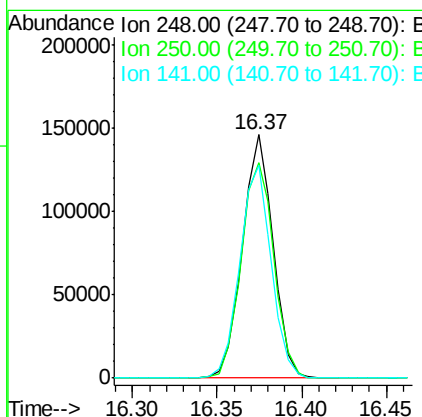
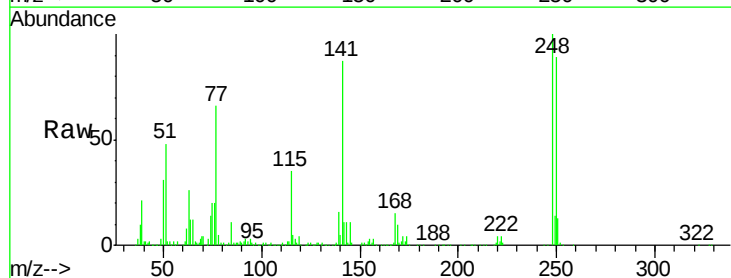
Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMS

Tgt Ion:169 Resp: 539407
 Ion Ratio Lower Upper
 169 100
 168 64.4 50.6 76.0
 167 35.6 29.0 43.4



#66
 4-Bromophenyl-phenylether
 Concen: 46.08 ng
 RT: 16.37 min Scan# 2329
 Delta R.T. -0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Tgt Ion:248 Resp: 183893
 Ion Ratio Lower Upper
 248 100
 250 88.6 78.6 117.8
 141 87.3 66.3 99.5





#67

Hexachlorobenzene

Concen: 44.43 ng

RT: 16.49 min Scan# 2348

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

ClientSampled :

SB-51DMS

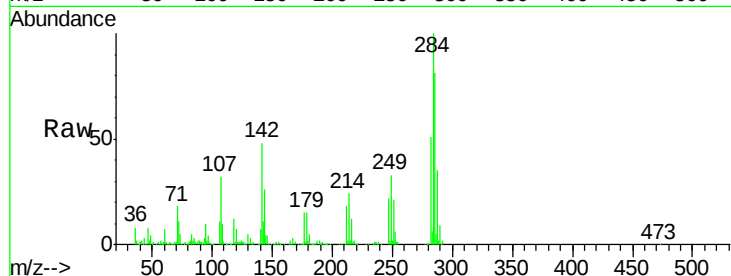
Tgt Ion:284 Resp: 186963

Ion Ratio Lower Upper

284 100

142 47.6 37.4 56.0

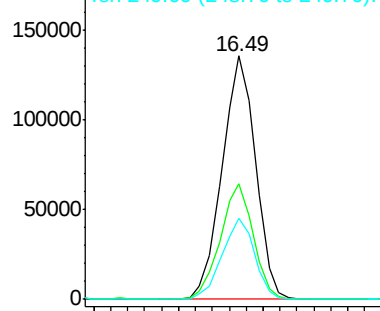
249 33.2 25.5 38.3



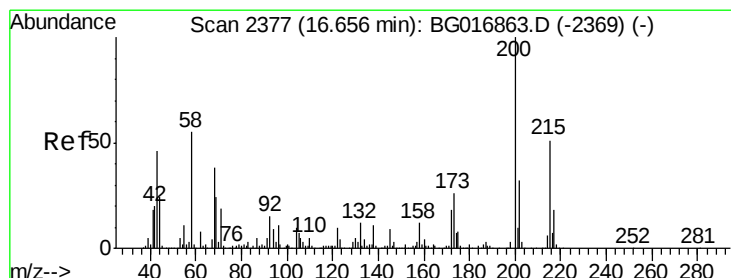
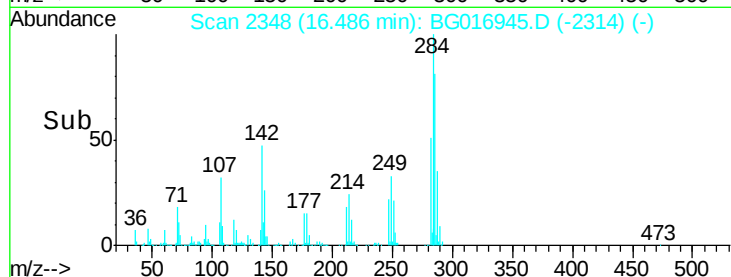
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time--> 16.40 16.45 16.50 16.55



#68

Atrazine

Concen: 45.55 ng

RT: 16.64 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

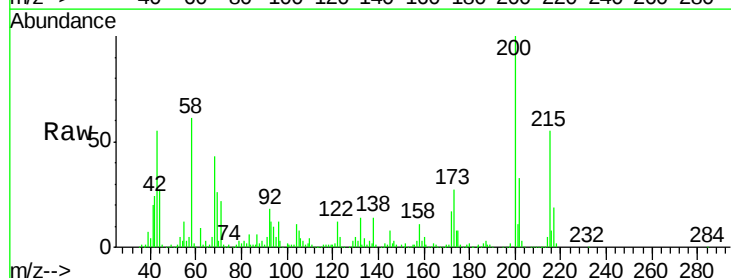
Tgt Ion:200 Resp: 198916

Ion Ratio Lower Upper

200 100

173 27.2 6.1 46.1

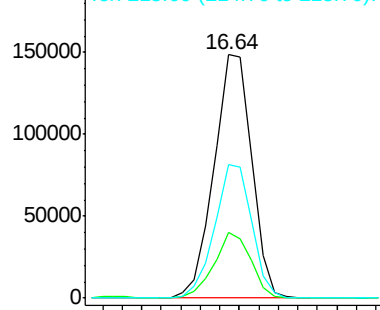
215 54.9 30.8 70.8



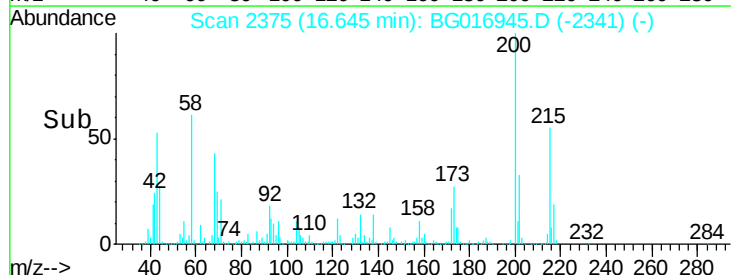
Abundance Ion 200.00 (199.70 to 200.70): E

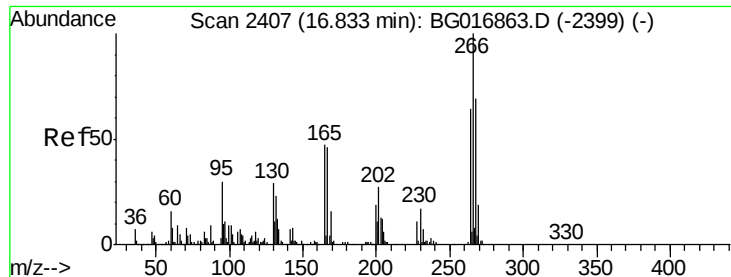
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



Time--> 16.60 16.65 16.70

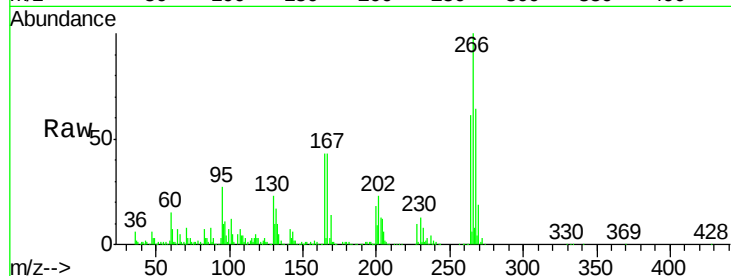




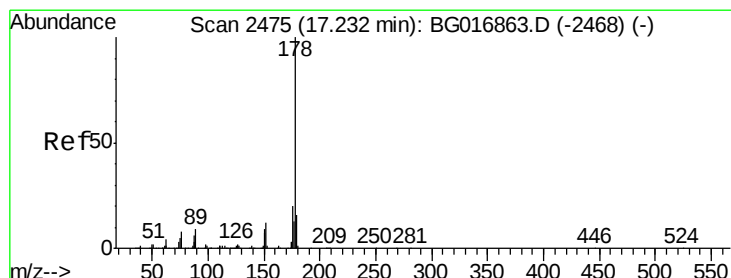
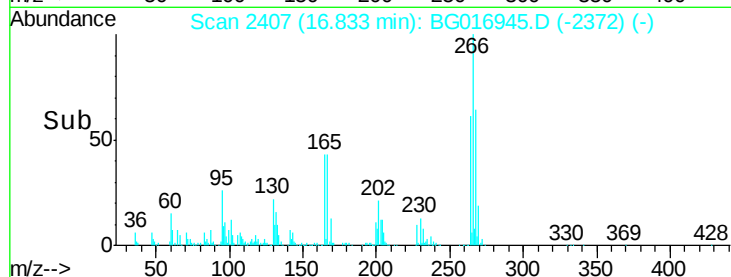
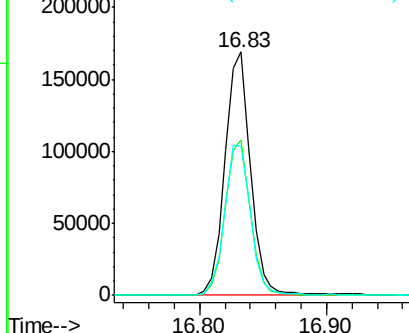
#69
 Pentachlorophenol
 Concen: 86.02 ng
 RT: 16.83 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMS

Tgt Ion:266 Resp: 234999
 Ion Ratio Lower Upper
 266 100
 268 63.7 55.2 82.8
 264 61.1 51.4 77.0

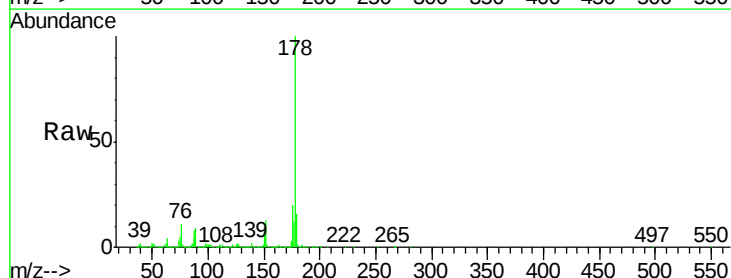


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

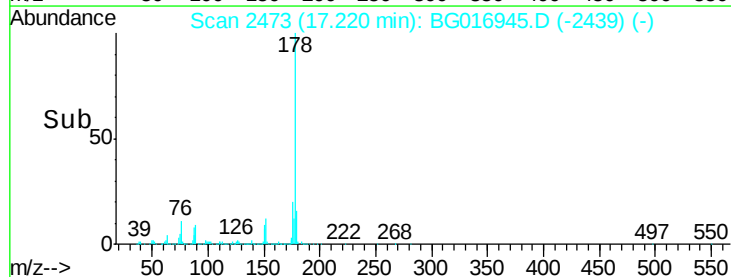
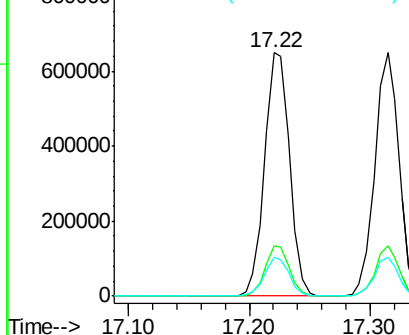


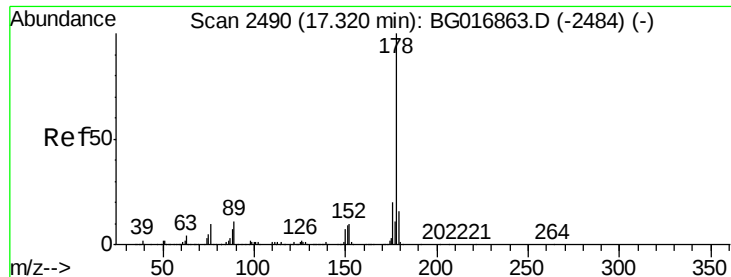
#70
 Phenanthrene
 Concen: 45.78 ng
 RT: 17.22 min Scan# 2473
 Delta R.T. -0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Tgt Ion:178 Resp: 936596
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.0 24.0
 179 15.8 13.0 19.6



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

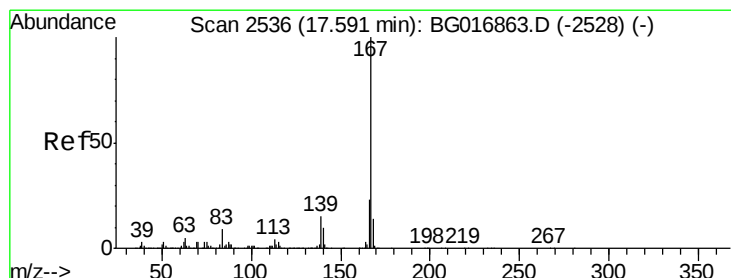
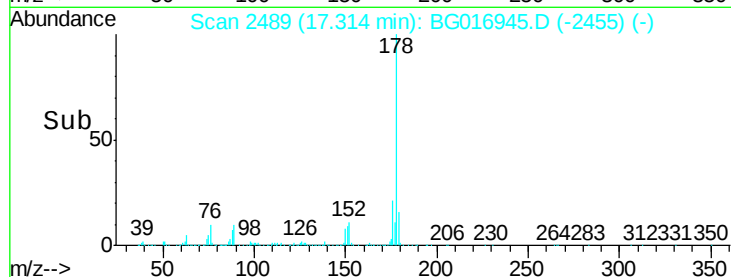
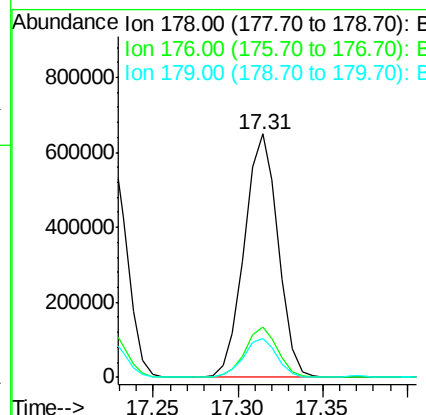
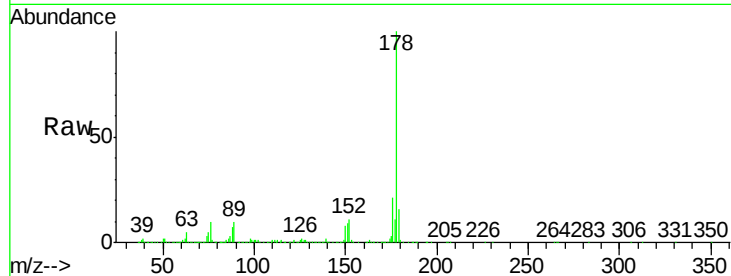




#71
 Anthracene
 Concen: 43.49 ng
 RT: 17.31 min Scan# 2489
 Delta R.T. -0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

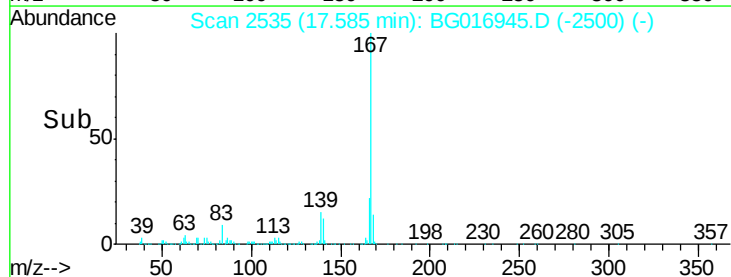
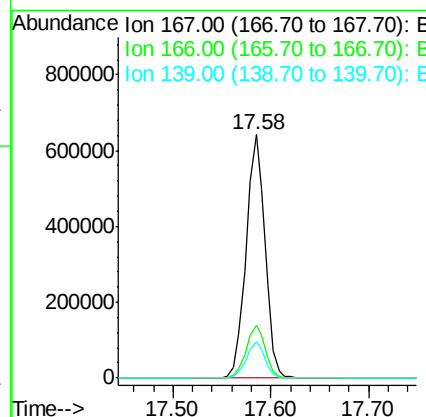
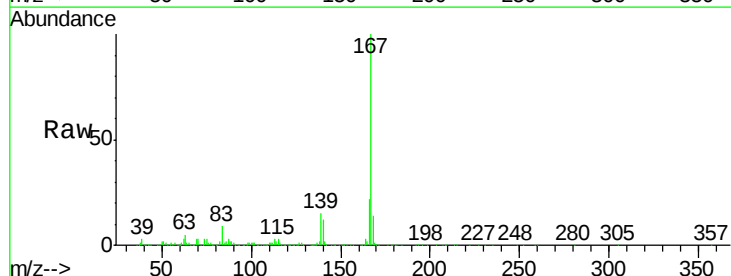
Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMS

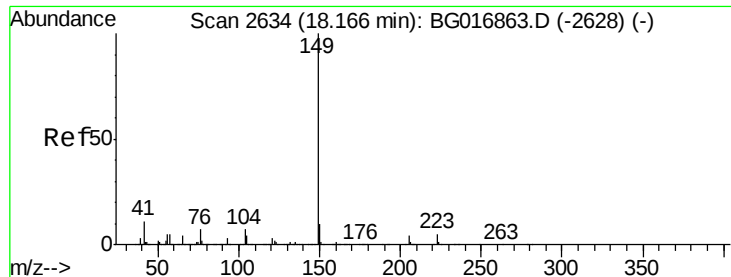
Tgt Ion:178 Resp: 897643
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.2 24.4
 179 15.8 13.1 19.7



#72
 Carbazole
 Concen: 44.04 ng
 RT: 17.58 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Tgt Ion:167 Resp: 864087
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.4 27.6
 139 14.9 12.2 18.4

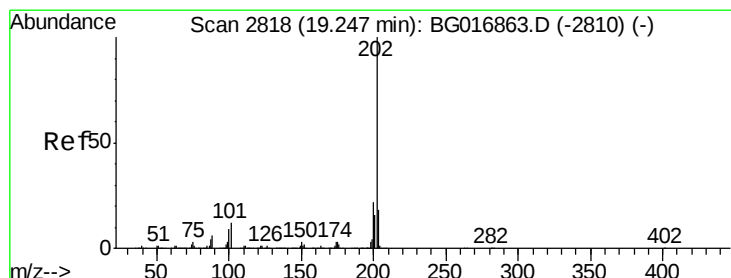
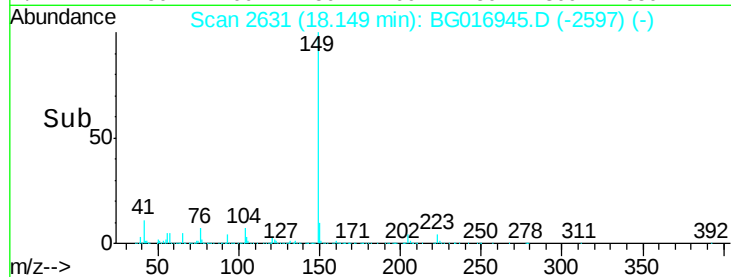
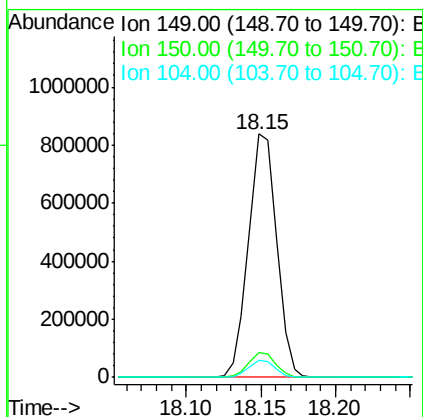
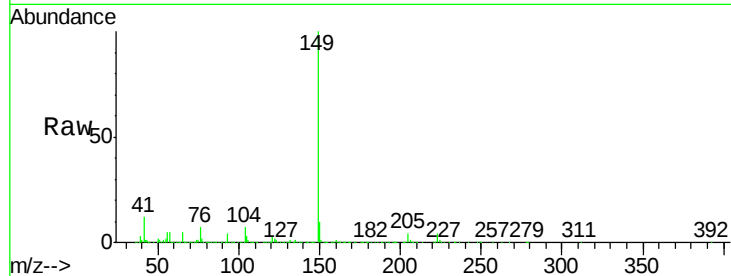




#73
Di-n-butylphthalate
Concen: 42.99 ng
RT: 18.15 min Scan# 2631
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

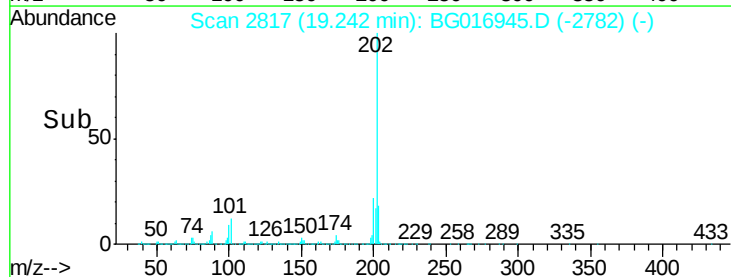
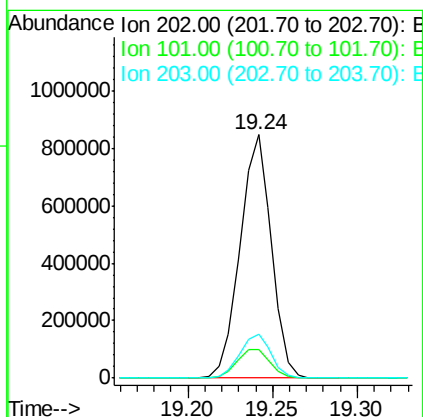
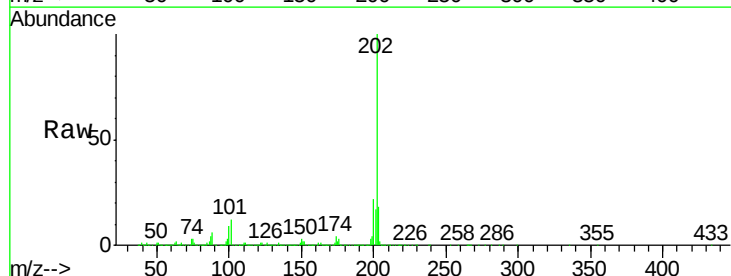
Instrument :
BNA_G
ClientSampleId :
SB-51DMS

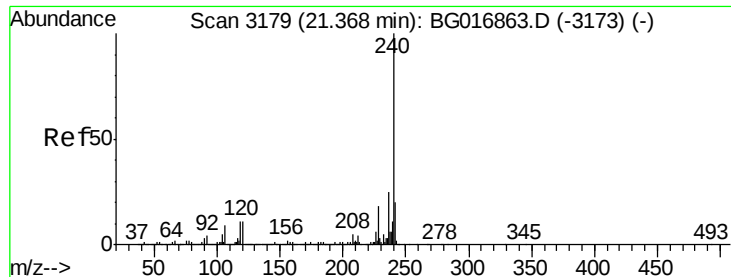
Tgt Ion:149 Resp: 1093621
Ion Ratio Lower Upper
149 100
150 10.4 7.7 11.5
104 7.0 5.4 8.0



#74
Fluoranthene
Concen: 45.81 ng
RT: 19.24 min Scan# 2817
Delta R.T. 0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion:202 Resp: 1087353
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.5
203 18.2 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3177

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

ClientSampleId :

SB-51DMS

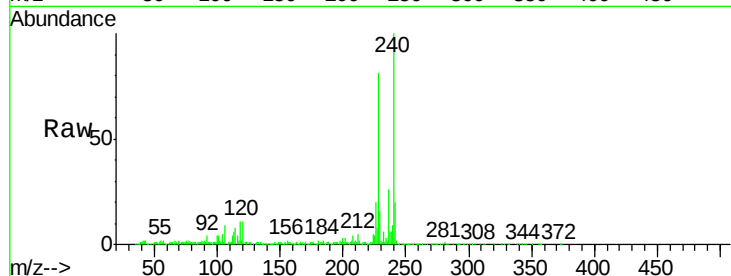
Tgt Ion:240 Resp: 382587

Ion Ratio Lower Upper

240 100

120 11.5 9.1 13.7

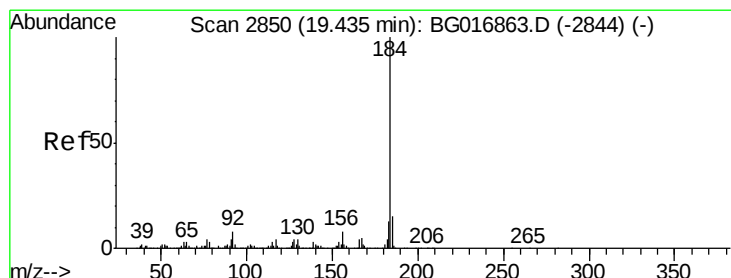
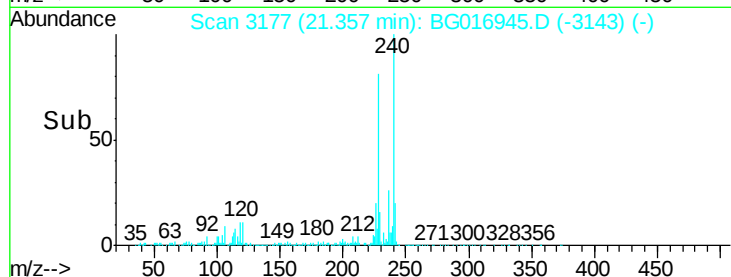
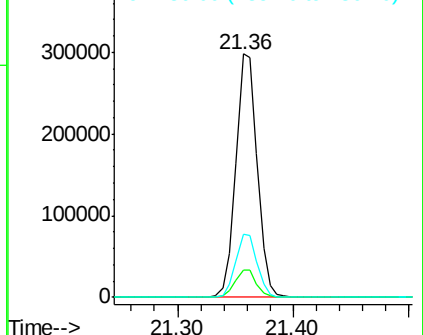
236 25.8 20.2 30.4



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: 15.18 ng

RT: 19.42 min Scan# 2848

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

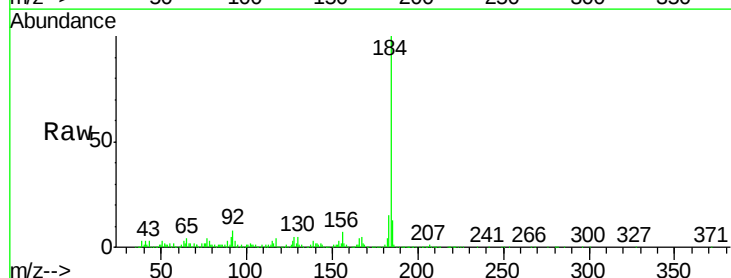
Tgt Ion:184 Resp: 197285

Ion Ratio Lower Upper

184 100

185 13.0 11.8 17.6

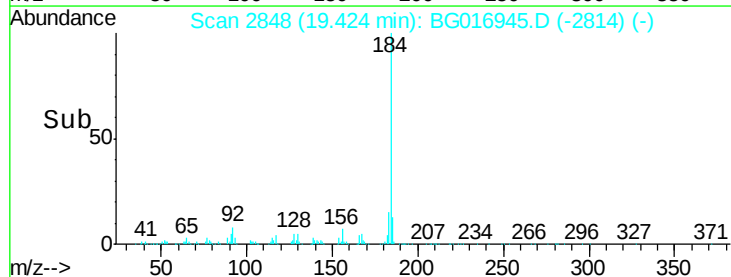
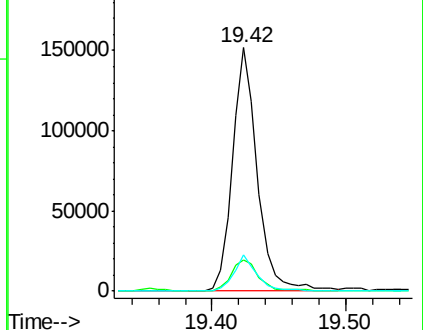
183 14.7 10.6 15.8

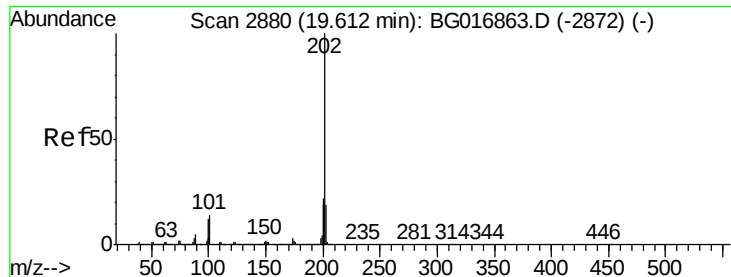


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 48.46 ng

RT: 19.60 min Scan# 2878

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

ClientSampleId :

SB-51DMS

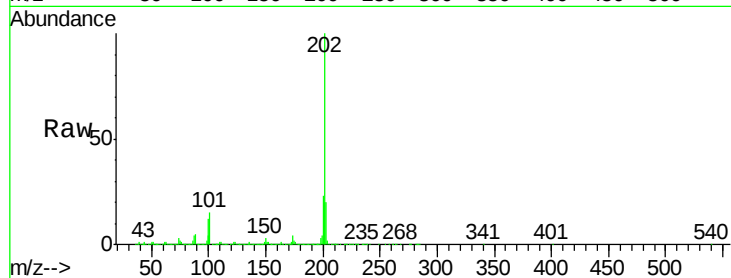
Tgt Ion:202 Resp: 1094350

Ion Ratio Lower Upper

202 100

200 23.1 17.9 26.9

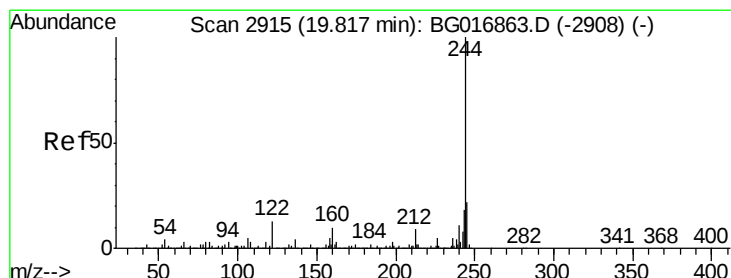
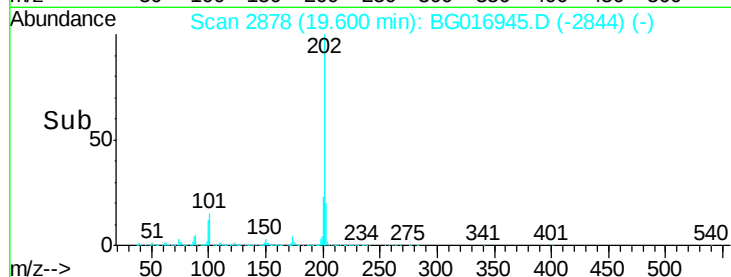
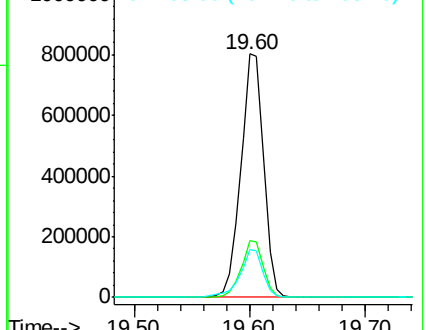
203 19.6 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.62 ng

RT: 19.81 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

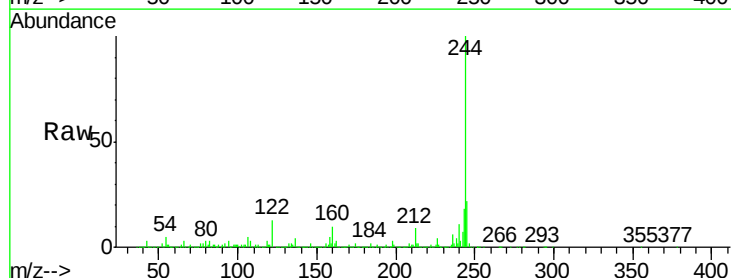
Tgt Ion:244 Resp: 1331981

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.6

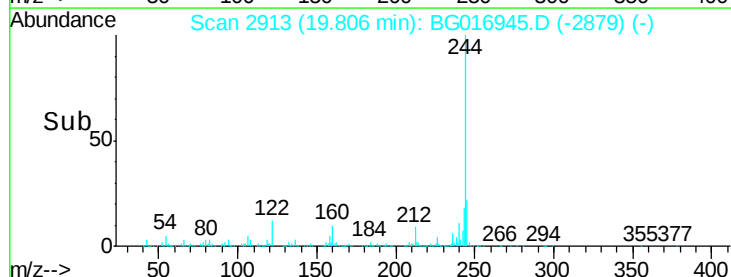
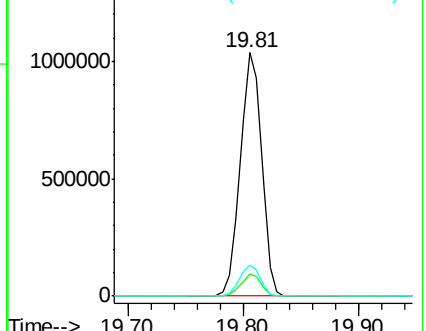
122 13.0 10.4 15.6

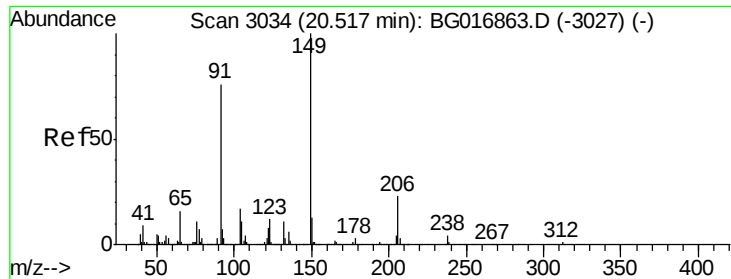


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

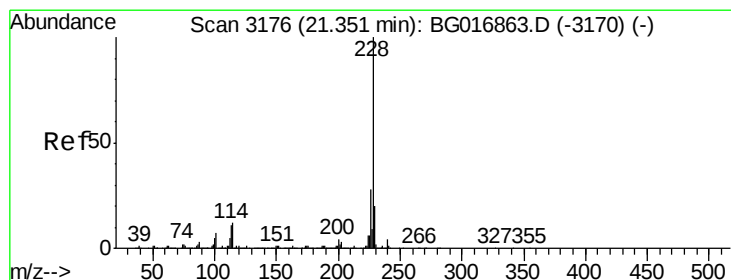
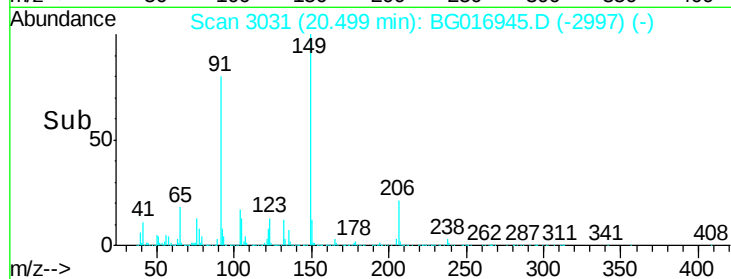
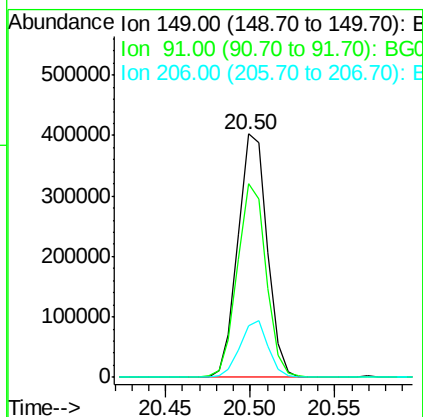
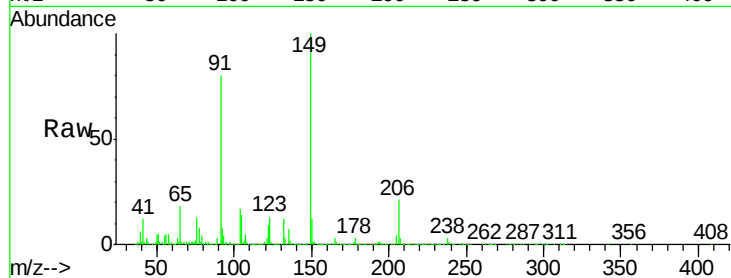




#79
Butylbenzylphthalate
Concen: 45.48 ng
RT: 20.50 min Scan# 3031
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

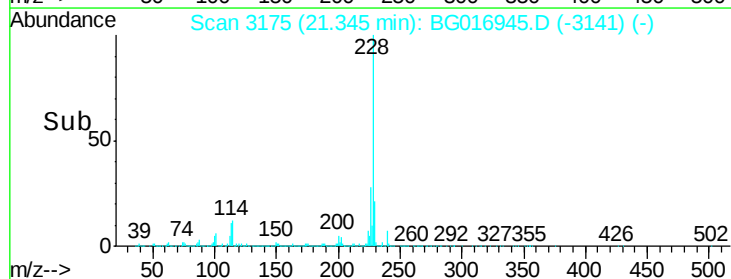
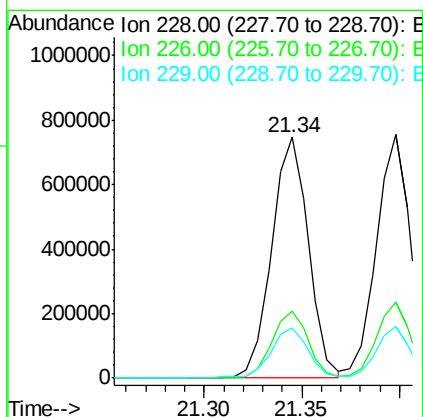
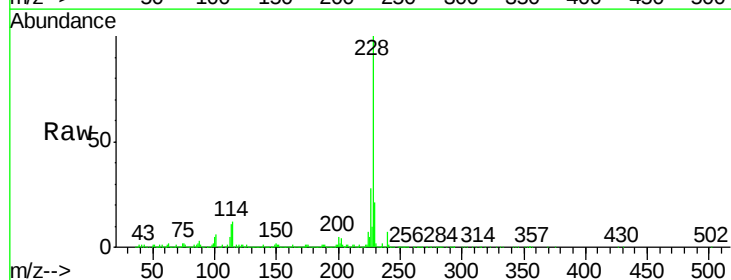
Instrument :
BNA_G
ClientSampleId :
SB-51DMS

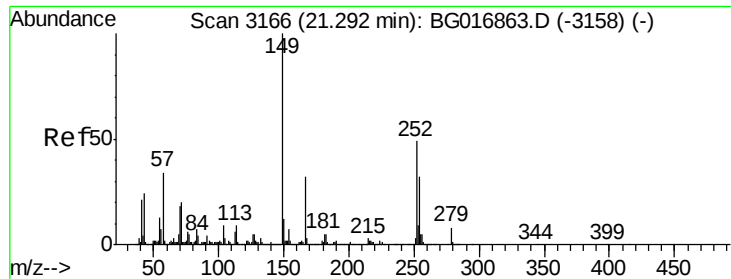
Tgt Ion:149 Resp: 488082
Ion Ratio Lower Upper
149 100
91 79.8 60.6 91.0
206 21.3 18.4 27.6



#80
Benzo(a)anthracene
Concen: 47.04 ng
RT: 21.34 min Scan# 3175
Delta R.T. -0.00 min
Lab File: BG016945.D
Acq: 8 May 2015 5:56

Tgt Ion:228 Resp: 965404
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 21.1 16.1 24.1

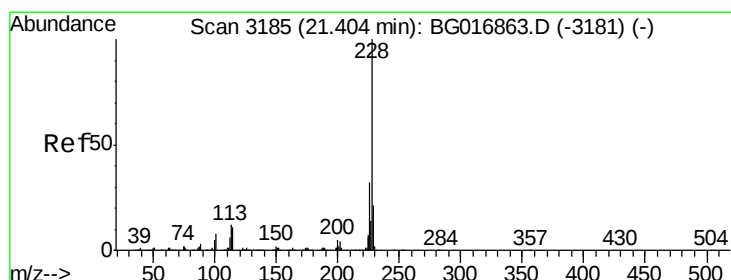
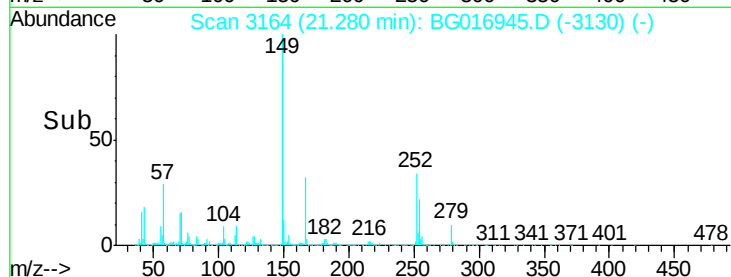
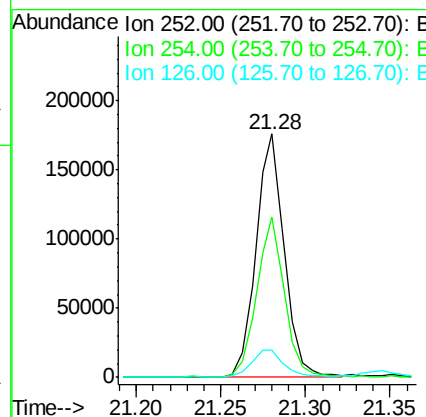
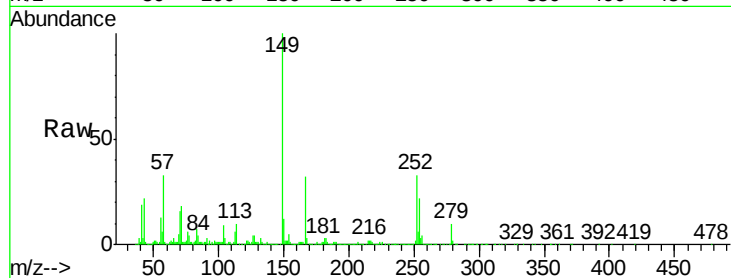




#81
 3,3'-Dichlorobenzidine
 Concen: 25.42 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

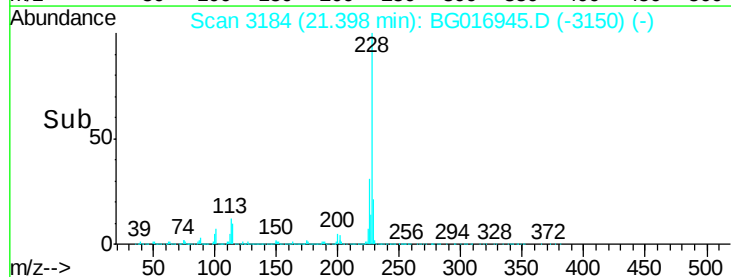
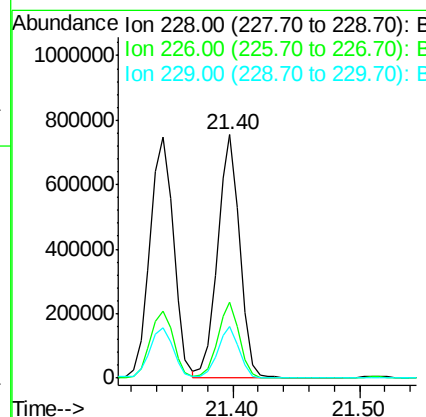
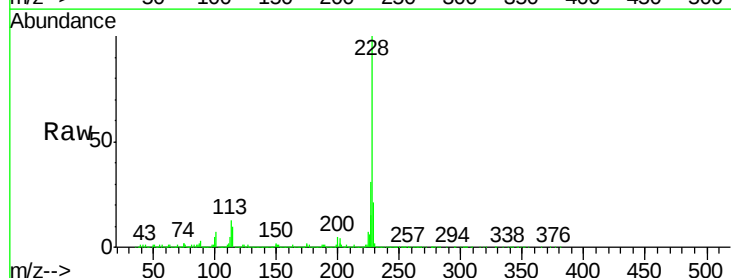
Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMS

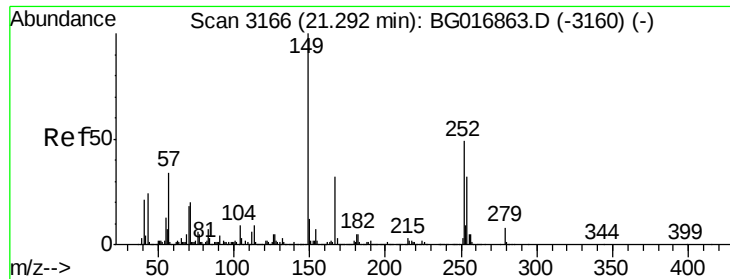
Tgt Ion: 252 Resp: 203700
 Ion Ratio Lower Upper
 252 100
 254 65.8 51.7 77.5
 126 11.3 8.9 13.3



#82
 Chrysene
 Concen: 47.90 ng
 RT: 21.40 min Scan# 3184
 Delta R.T. -0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Tgt Ion: 228 Resp: 920841
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.4 38.0
 229 21.4 16.5 24.7

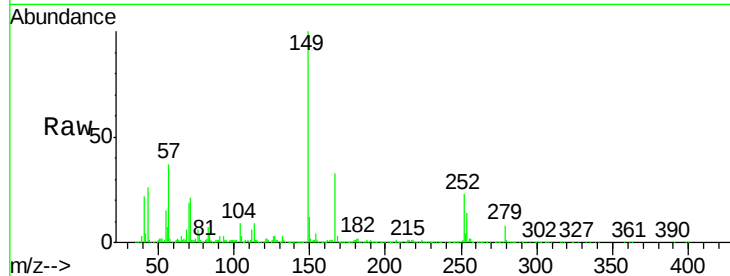




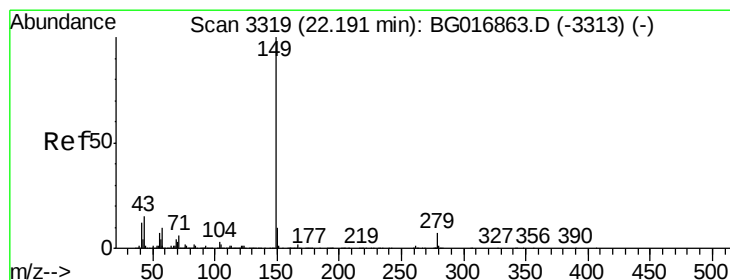
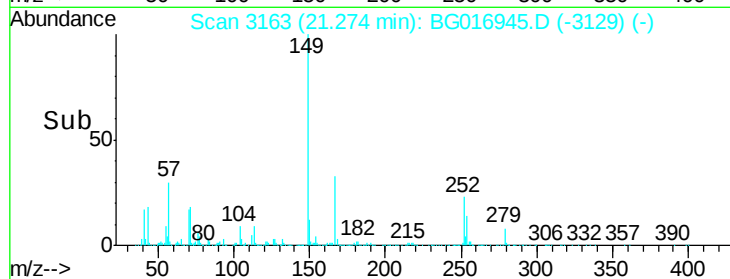
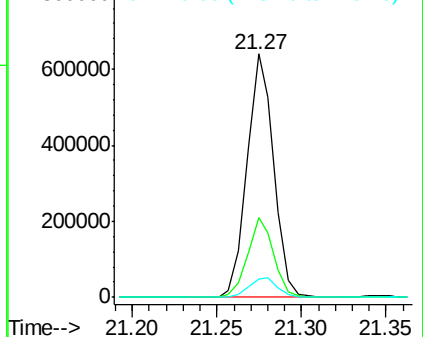
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.81 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMS

Tgt Ion:149 Resp: 701903
 Ion Ratio Lower Upper
 149 100
 167 32.9 25.4 38.0
 279 7.7 6.4 9.6

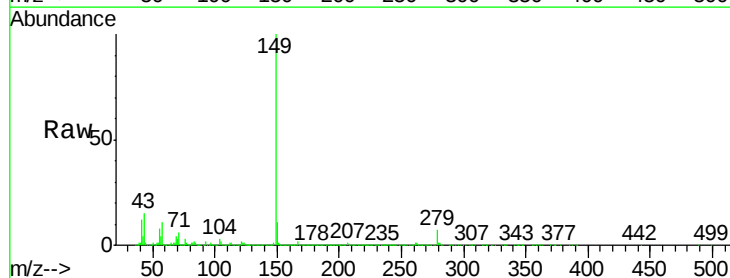


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

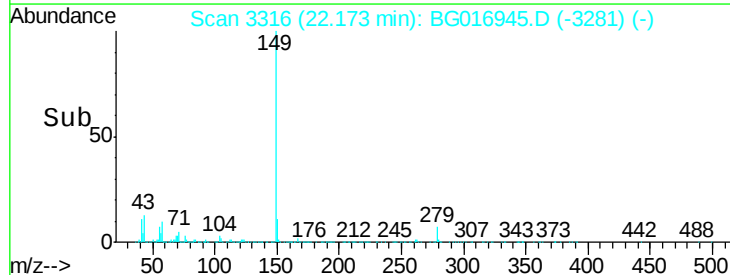
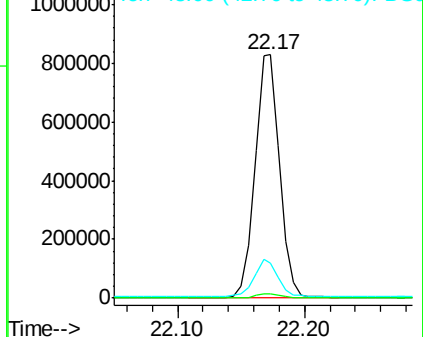


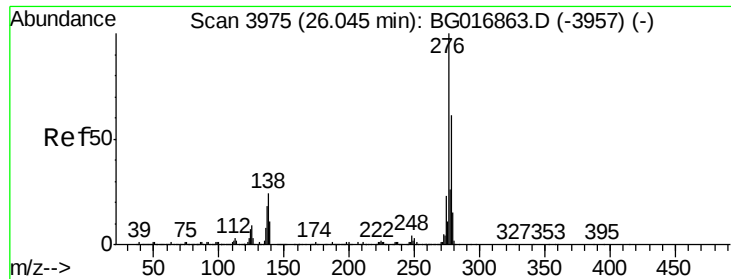
#84
 Di-n-octyl phthalate
 Concen: 45.43 ng
 RT: 22.17 min Scan# 3316
 Delta R.T. 0.00 min
 Lab File: BG016945.D
 Acq: 8 May 2015 5:56

Tgt Ion:149 Resp: 1120367
 Ion Ratio Lower Upper
 149 100
 167 1.8 0.0 0.0#
 43 14.5 0.0 0.0#



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.46 ng

RT: 26.03 min Scan# 3972

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

ClientSampleId :

SB-51DMS

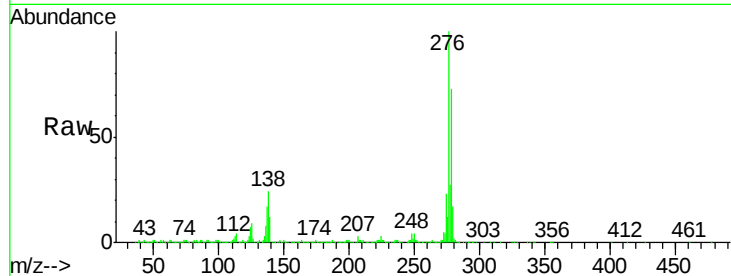
Tgt Ion:276 Resp: 1064253

Ion Ratio Lower Upper

276 100

138 25.3 0.0 0.0#

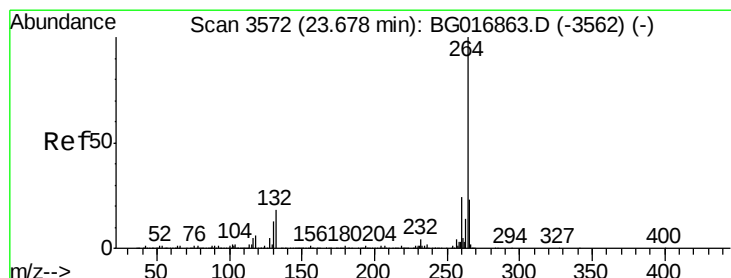
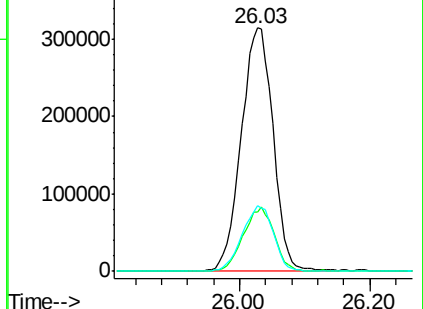
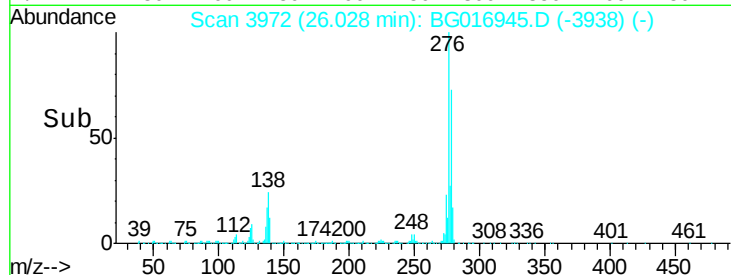
277 26.0 0.0 0.0#



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: 23.66 min Scan# 3569

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

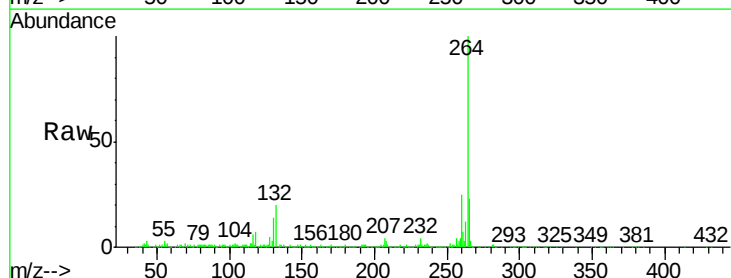
Tgt Ion:264 Resp: 371076

Ion Ratio Lower Upper

264 100

260 24.9 19.5 29.3

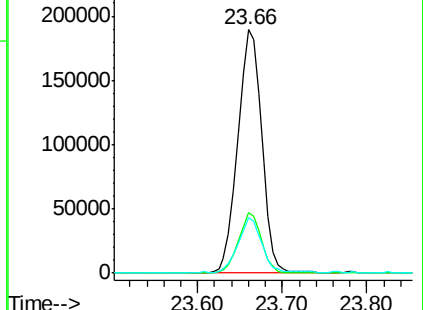
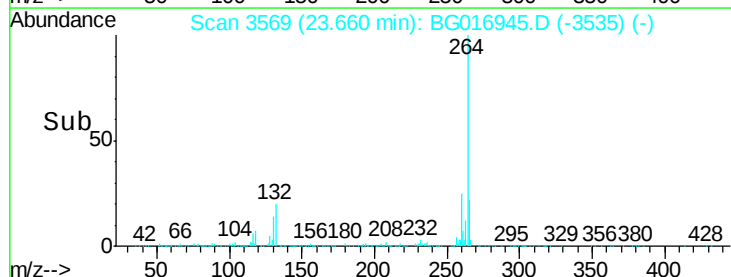
265 22.7 18.5 27.7

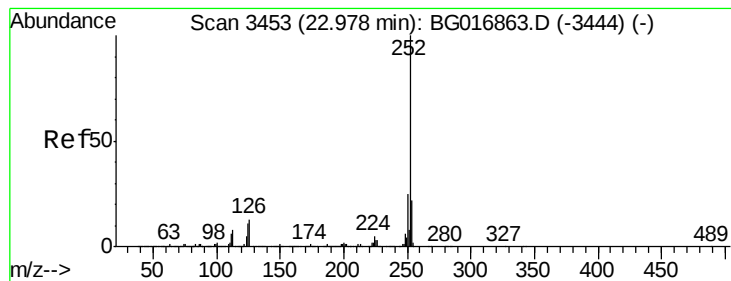


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 48.60 ng

RT: 22.97 min Scan# 3451

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

ClientSampleId :

SB-51DMS

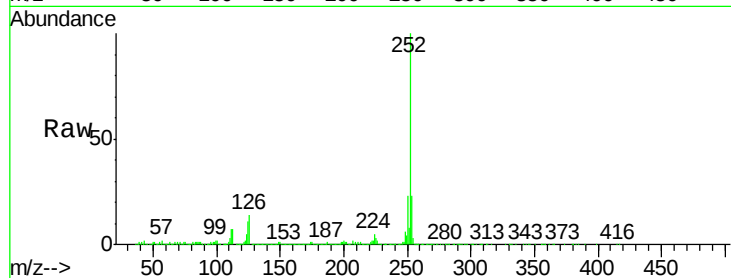
Tgt Ion:252 Resp: 1004747

Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.0

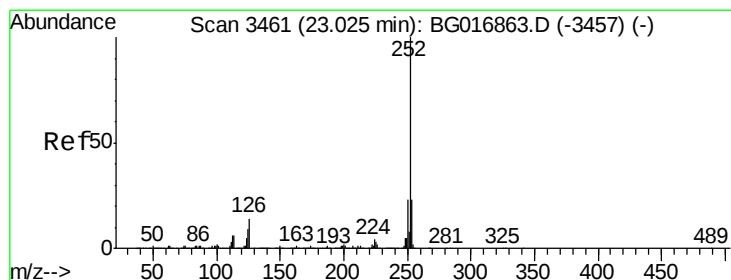
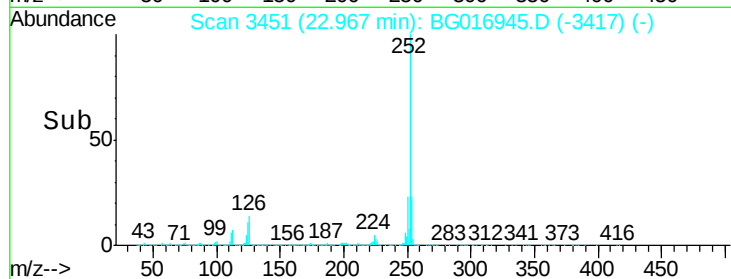
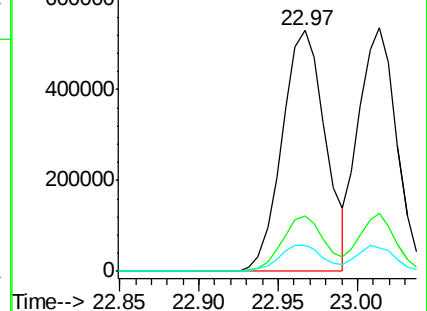
125 11.0 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.84 ng

RT: 23.01 min Scan# 3459

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

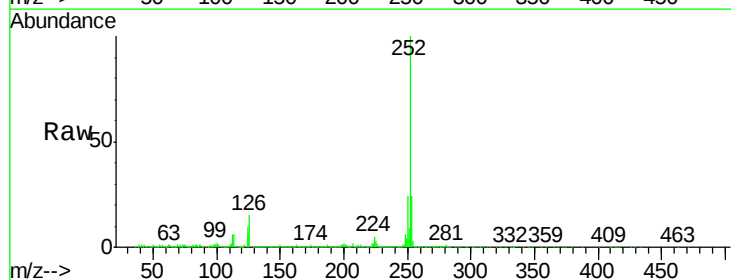
Tgt Ion:252 Resp: 891658

Ion Ratio Lower Upper

252 100

253 23.7 18.4 27.6

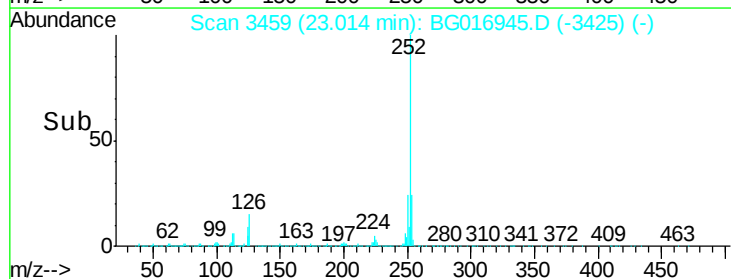
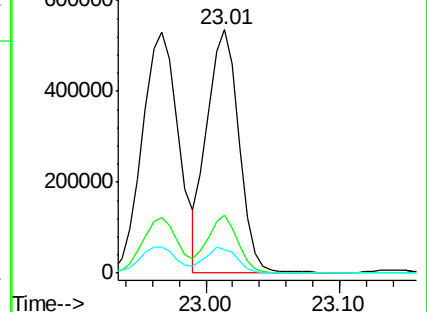
125 9.5 7.9 11.9

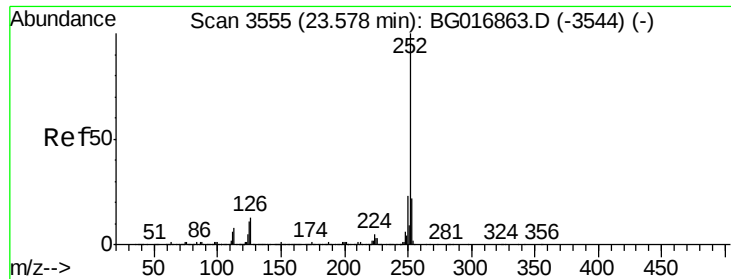


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 47.87 ng

RT: 23.57 min Scan# 3553

Delta R.T. 0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

ClientSampleId :

SB-51DMS

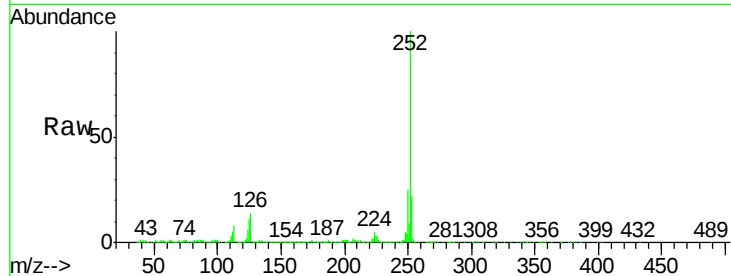
Tgt Ion:252 Resp: 922869

Ion Ratio Lower Upper

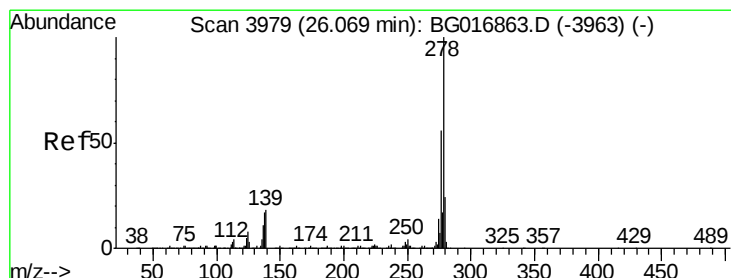
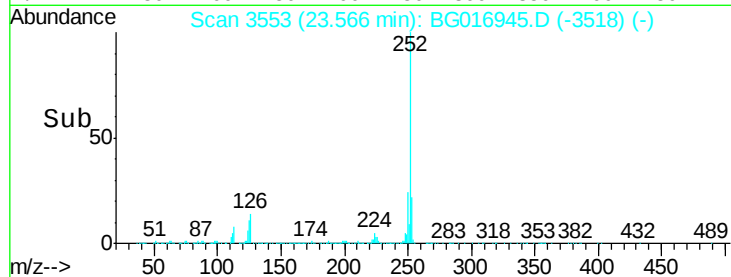
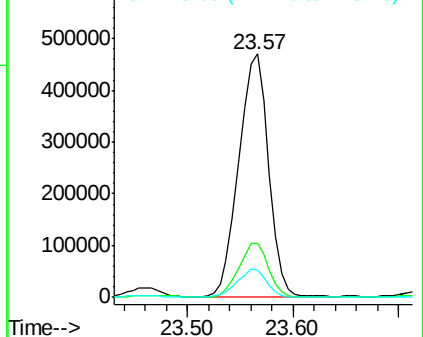
252 100

253 22.0 17.7 26.5

125 11.1 8.5 12.7



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: 44.34 ng

RT: 26.05 min Scan# 3975

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

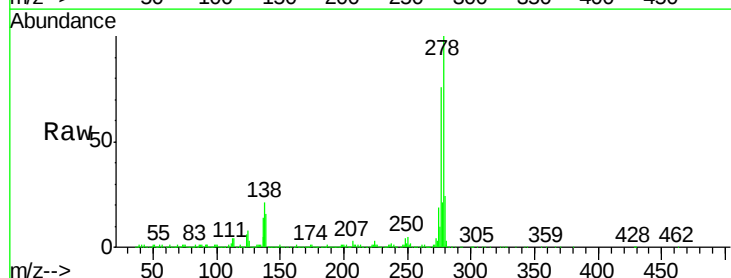
Tgt Ion:278 Resp: 873103

Ion Ratio Lower Upper

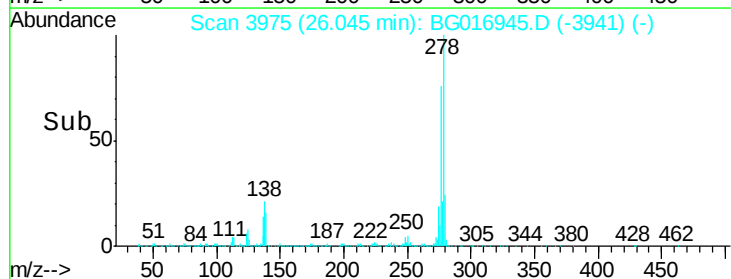
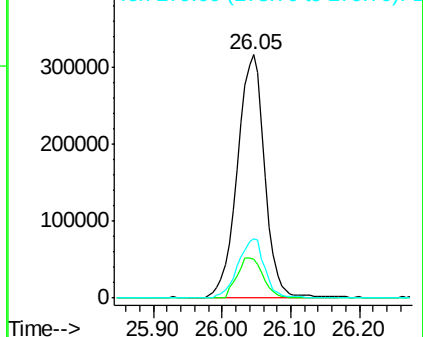
278 100

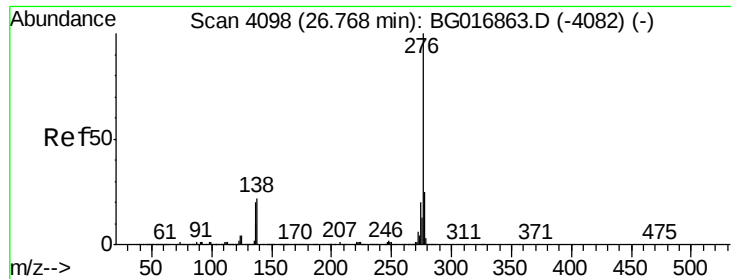
139 16.1 14.2 21.2

279 24.5 18.9 28.3



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: 46.41 ng

RT: 26.76 min Scan# 4096

Delta R.T. -0.00 min

Lab File: BG016945.D

Acq: 8 May 2015 5:56

Instrument :

BNA_G

ClientSampleId :

SB-51DMS

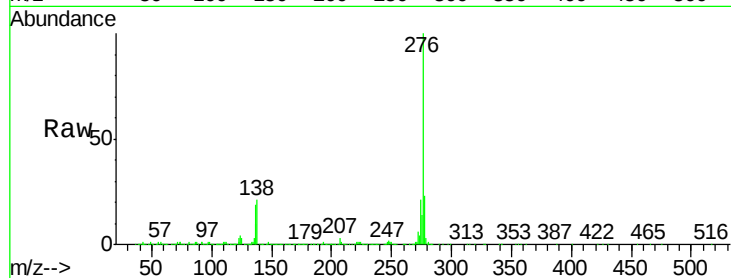
Tgt Ion: 276 Resp: 870229

Ion Ratio Lower Upper

276 100

277 22.9 19.6 29.4

138 21.2 17.5 26.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

