

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
 Data File : BG019132.D
 Acq On : 11 Oct 2015 00:24
 Operator : UM/NP
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 12 07:19:52 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 06:30:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	21598	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	101695	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	67675	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	165493	20.00	ng	0.00
75) Chrysene-d12	21.68	240	198183	20.00	ng	0.00
86) Perylene-d12	24.91	264	195534	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	83024	78.27	ng	0.00
7) Phenol-d6	7.20	99	130914	80.34	ng	0.00
23) Nitrobenzene-d5	9.19	82	141417	76.84	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	69411	75.27	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	343218	77.98	ng	0.00
78) Terphenyl-d14	20.02	244	556354	74.16	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.51	88	16707	37.45	ng	97
3) Pyridine	3.90	79	53765	39.42	ng	97
4) n-Nitrosodimethylamine	3.82	42	31144	40.27	ng	99
6) Aniline	7.36	93	88165	39.96	ng	97
8) 2-Chlorophenol	7.60	128	52608	39.52	ng	95
9) Benzaldehyde	7.17	77	40258	39.22	ng	99
10) Phenol	7.22	94	67110	39.55	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	49541	38.64	ng	95
12) 1,3-Dichlorobenzene	7.92	146	56210	38.68	ng	97
13) 1,4-Dichlorobenzene	8.07	146	57601	38.73	ng	95
14) 1,2-Dichlorobenzene	8.39	146	56940	39.57	ng	94
15) Benzyl Alcohol	8.27	79	57250	39.32	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	107016	38.97	ng	99
17) 2-Methylphenol	8.47	107	49495	40.84	ng	98
18) Hexachloroethane	9.12	117	22659	39.99	ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	50300	38.90	ng	99
20) 3+4-Methylphenols	8.80	107	69838	40.01	ng	99
22) Acetophenone	8.85	105	90033	37.86	ng	# 99
24) Nitrobenzene	9.24	77	77054	39.46	ng	98
25) Isophorone	9.76	82	144379	38.56	ng	99
26) 2-Nitrophenol	9.95	139	31439	37.76	ng	95
27) 2,4-Dimethylphenol	10.01	122	56141	38.59	ng	98
28) bis(2-Chloroethoxy)methane	10.24	93	74717	37.40	ng	97
29) 2,4-Dichlorophenol	10.48	162	58367	38.27	ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	62129	37.95	ng	92
31) Naphthalene	10.89	128	183385	37.47	ng	98
32) Benzoic acid	10.15	122	22167	28.34	ng	89
33) 4-Chloroaniline	10.99	127	85008	37.38	ng	98
34) Hexachlorobutadiene	11.17	225	42837	38.16	ng	96
35) Caprolactam	11.77	113	20813	37.04	ng	# 78
36) 4-Chloro-3-methylphenol	12.11	107	73064	37.69	ng	96
37) 2-Methylnaphthalene	12.49	142	141877	37.31	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	78419	40.32	ng	99
40) Hexachlorocyclopentadiene	12.84	237	40771	40.30	ng	97

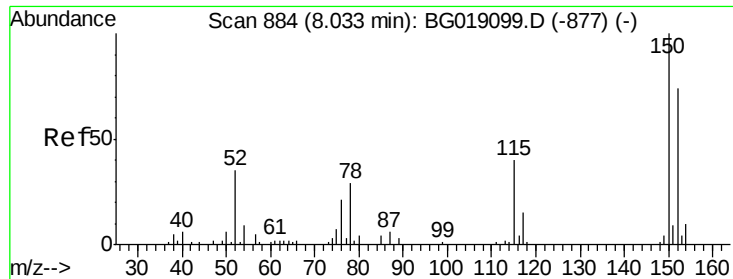
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
 Data File : BG019132.D
 Acq On : 11 Oct 2015 00:24
 Operator : UM/NP
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 06:30:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	52299	38.62	nq	96
43) 2,4,5-Trichlorophenol	13.17	196	56512	39.27	nq	98
45) 1,1'-Biphenyl	13.50	154	188254	38.30	nq	98
46) 2-Chloronaphthalene	13.54	162	146071	38.63	nq	96
47) 2-Nitroaniline	13.74	65	59965	39.49	nq	98
48) Acenaphthylene	14.38	152	257192	38.56	nq	99
49) Dimethylphthalate	14.11	163	202184	37.83	nq	99
50) 2,6-Dinitrotoluene	14.24	165	43267	37.89	nq	98
51) Acenaphthene	14.72	154	151863	37.87	nq	99
52) 3-Nitroaniline	14.56	138	46253	36.71	nq	98
53) 2,4-Dinitrophenol	14.76	184	19797	37.71	nq	93
54) Dibenzofuran	15.06	168	228318	38.53	nq	100
55) 4-Nitrophenol	14.87	139	35000	36.71	nq	95
56) 2,4-Dinitrotoluene	15.02	165	64011	38.56	nq	99
57) Fluorene	15.71	166	193988	37.74	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	51644	37.91	nq	98
59) Diethylphthalate	15.48	149	206936	37.27	nq	99
60) 4-Chlorophenyl-phenylether	15.70	204	98153	37.48	nq	97
61) 4-Nitroaniline	15.73	138	51219	37.41	nq	98
62) Azobenzene	15.99	77	193324	37.55	nq	97
64) 4,6-Dinitro-2-methylphenol	15.78	198	35059	38.80	nq	97
65) n-Nitrosodiphenylamine	15.92	169	176221	38.53	nq	99
66) 4-Bromophenyl-phenylether	16.59	248	66275	39.41	nq	96
67) Hexachlorobenzene	16.71	284	77439	39.21	nq	97
68) Atrazine	16.86	200	73229	38.88	nq	98
69) Pentachlorophenol	17.06	266	39008	37.89	nq	95
70) Phenanthrene	17.45	178	322741	37.89	nq	98
71) Anthracene	17.54	178	323172	37.93	nq	100
72) Carbazole	17.81	167	297352	37.29	nq	98
73) Di-n-butylphthalate	18.37	149	371029	37.98	nq	100
74) Fluoranthene	19.46	202	408866	37.31	nq	99
76) Benzidine	19.64	184	194218	38.19	nq	99
77) Pyrene	19.82	202	413967	37.30	nq	99
79) Butylbenzylphthalate	20.71	149	165454	36.59	nq	98
80) Benzo(a)anthracene	21.66	228	399892	37.64	nq	99
81) 3,3'-Dichlorobenzidine	21.57	252	148853	37.88	nq	99
82) Chrysene	21.73	228	373971	37.09	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	233247	37.13	nq	98
84) Di-n-octyl phthalate	22.79	149	410716	37.85	nq	100
85) Indeno(1,2,3-cd)pyrene	28.59	276	475089	38.72	nq	98
87) Benzo(b)fluoranthene	23.88	252	406956	38.71	nq	97
88) Benzo(k)fluoranthene	23.95	252	387744	37.36	nq	98
89) Benzo(a)pyrene	24.76	252	378240	38.09	nq	97
90) Dibenzo(a,h)anthracene	28.66	278	407366	38.20	nq	99
91) Benzo(g,h,i)perylene	29.74	276	377535	38.07	nq	97

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

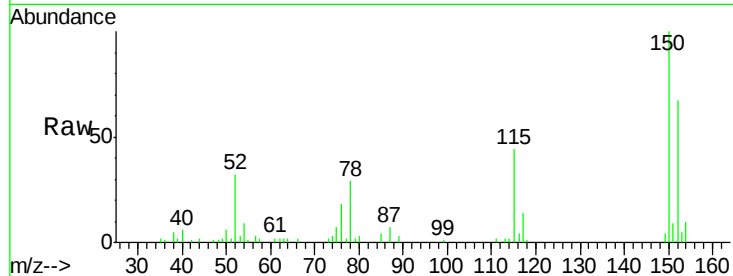


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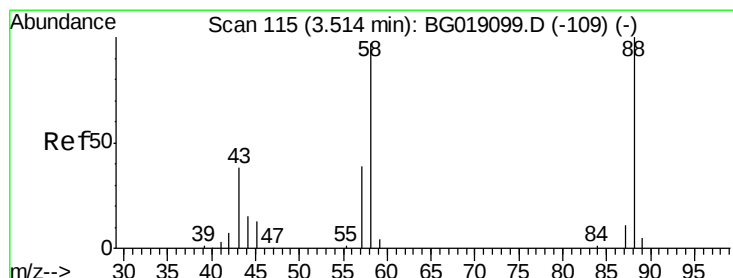
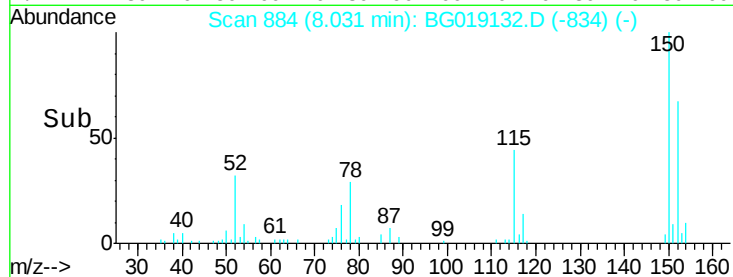
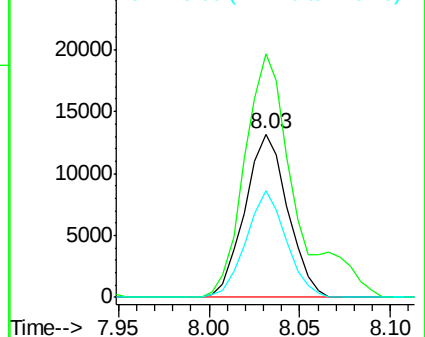
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 21598
Ion Ratio Lower Upper
152 100
150 148.9 108.2 162.2
115 65.0 43.2 64.8#



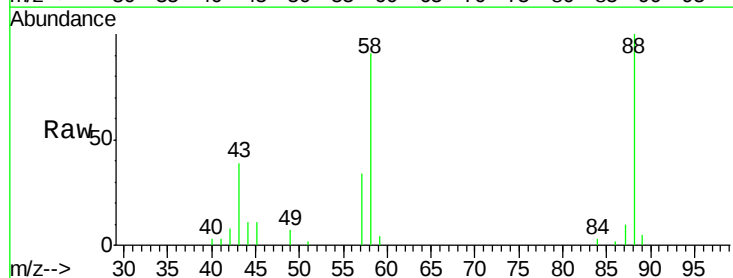
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



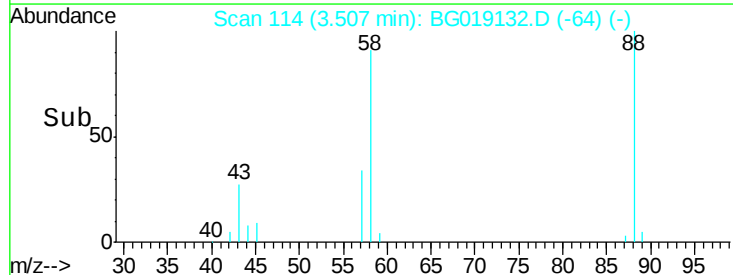
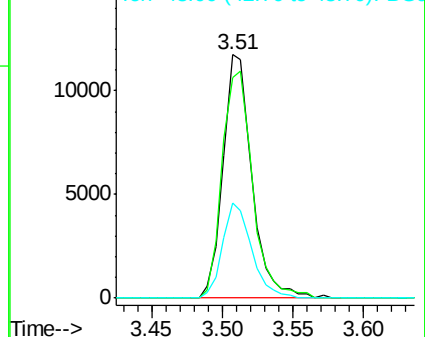
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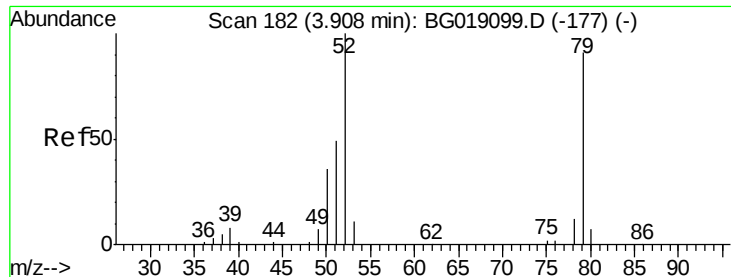
1,4-Dioxane
Concen: 37.45 ng
RT: 3.51 min Scan# 114
Delta R.T. -0.01 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt Ion: 88 Resp: 16707
Ion Ratio Lower Upper
88 100
58 97.9 81.1 121.7
43 39.5 31.0 46.6



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



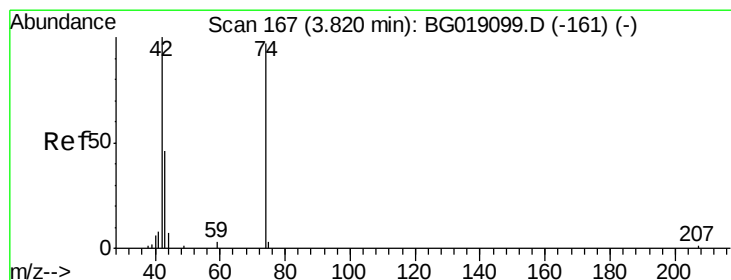
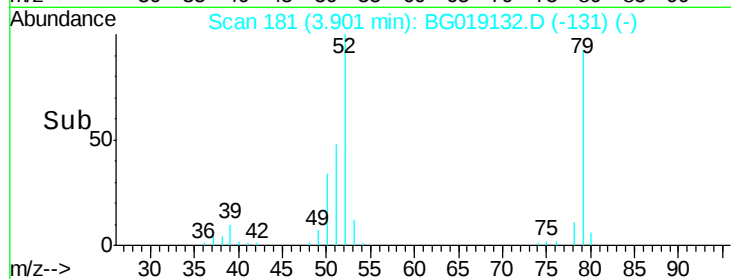
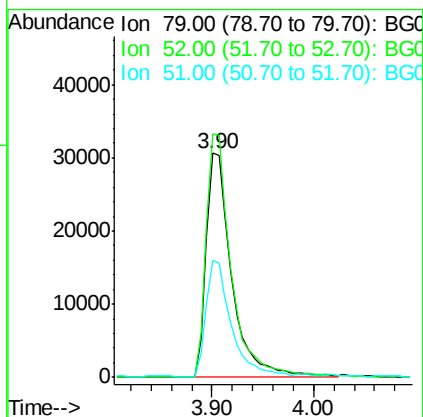
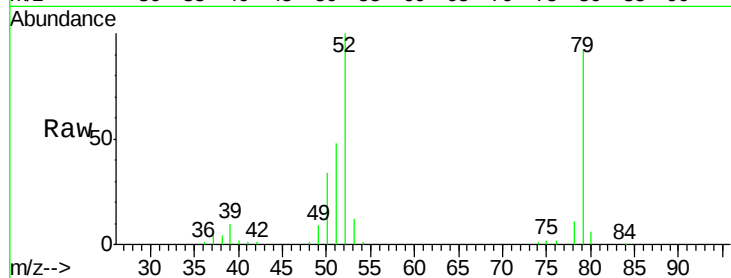


#3

Pvridine
 Concen: 39.42 ng
 RT: 3.90 min Scan# 181
 Delta R.T. -0.01 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Instrument :
 BNA_G
 ClientSampleId :

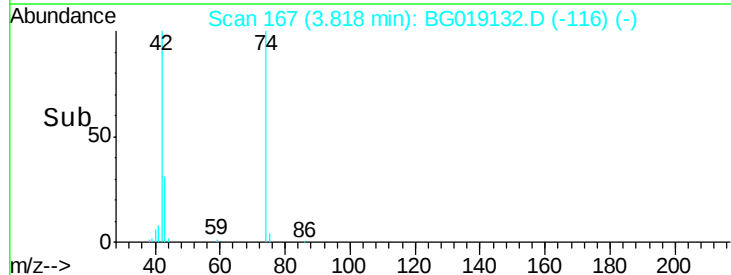
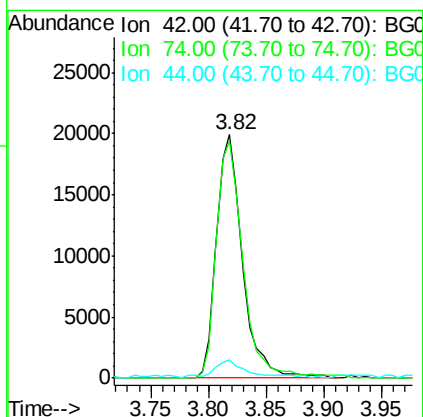
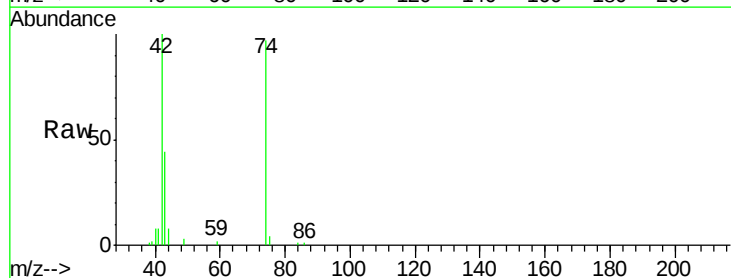
Tot Ion: 79 Resp: 53765
 Ion Ratio Lower Upper
 79 100
 52 108.8 88.3 132.5
 51 52.5 44.6 66.8



#4

n-Nitrosodimethylamine
 Concen: 40.27 ng
 RT: 3.82 min Scan# 167
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Tgt Ion: 42 Resp: 31144
 Ion Ratio Lower Upper
 42 100
 74 97.2 77.3 115.9
 44 7.5 7.2 10.8





#5

2-Fluorophenol

Concen: 78.27 ng

RT: 5.60 min Scan# 471

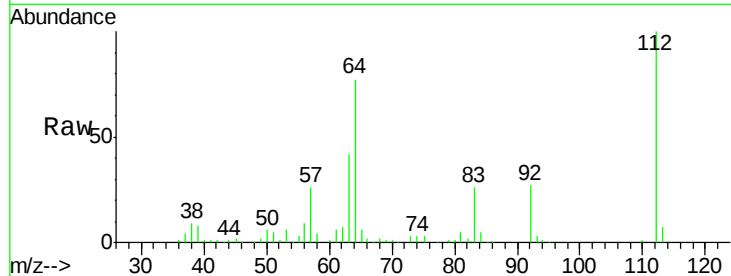
Delta R.T. 0.00 min

Lab File: BG019132.D

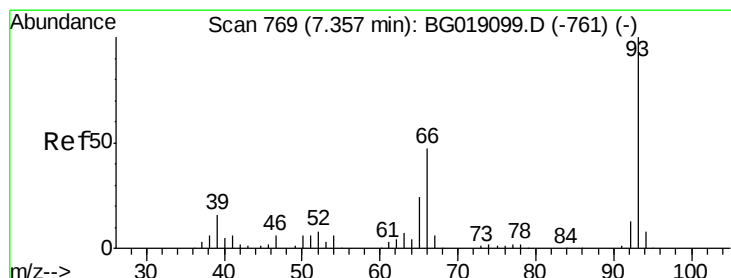
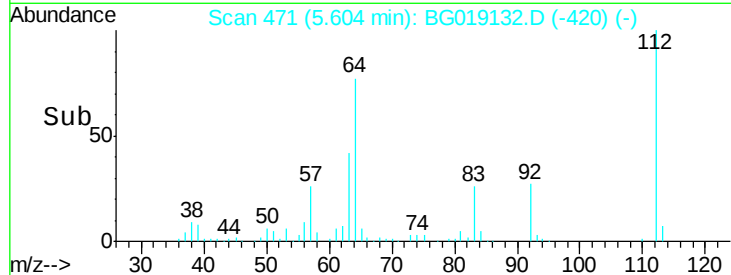
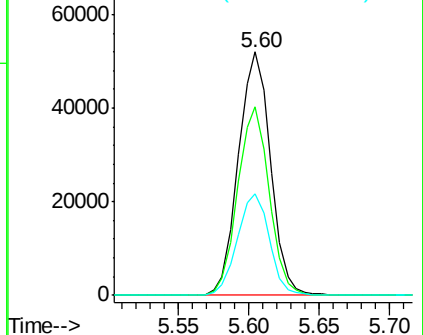
Acq: 11 Oct 2015 00:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	112	Resp:	83024
Ion	Ratio	Lower	Upper
112	100		
64	77.4	59.0	88.4
63	41.6	34.7	52.1



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: 39.96 ng

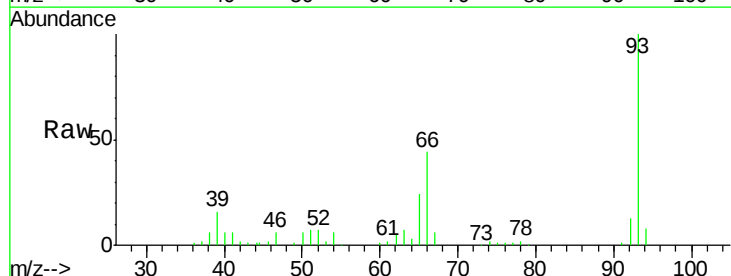
RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

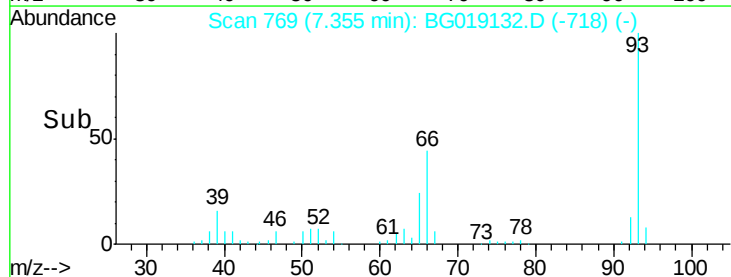
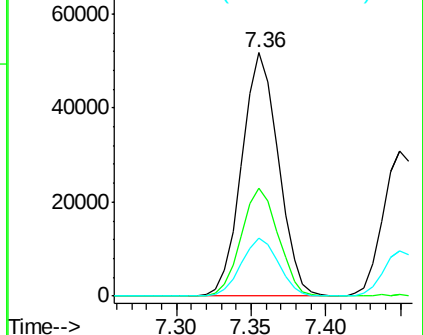
Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Tgt Ion:	93	Resp:	88165
Ion	Ratio	Lower	Upper
93	100		
66	44.4	37.4	56.2
65	23.9	19.6	29.4



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: 80.34 ng

RT: 7.20 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Instrument :

BNA_G

ClientSampled :

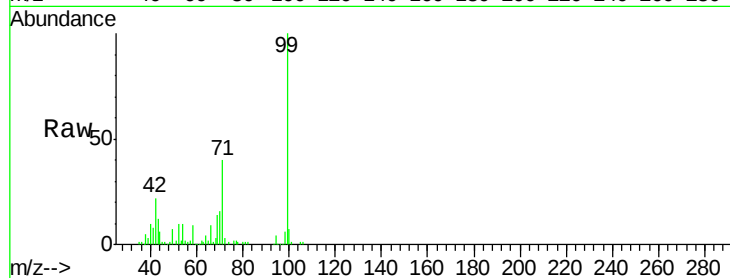
Tot Ion: 99 Resp: 130914

Ion Ratio Lower Upper

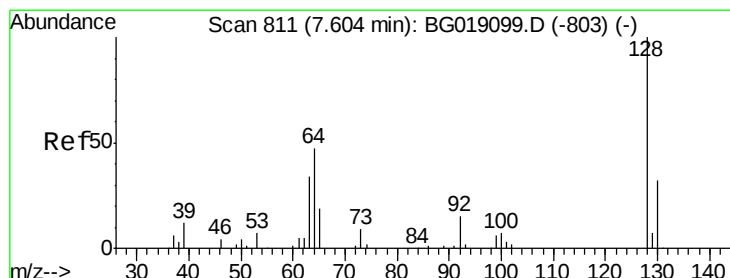
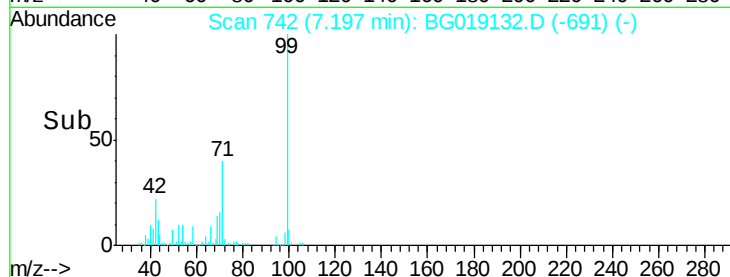
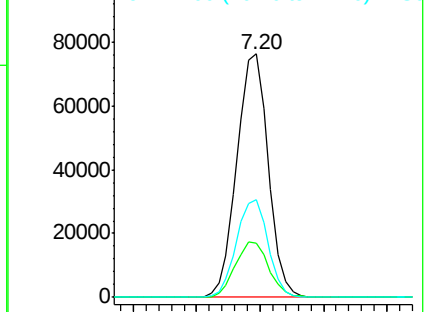
99 100

42 22.5 19.5 29.3

71 40.4 31.4 47.0



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: 39.52 ng

RT: 7.60 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

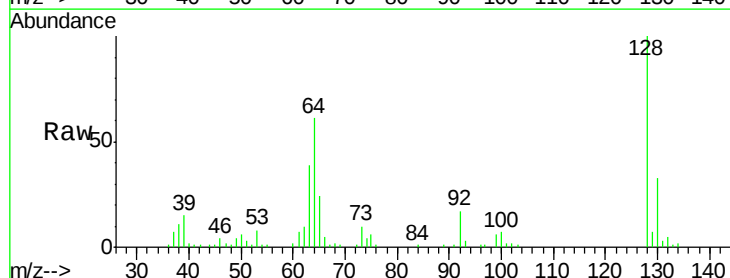
Tgt Ion: 128 Resp: 52608

Ion Ratio Lower Upper

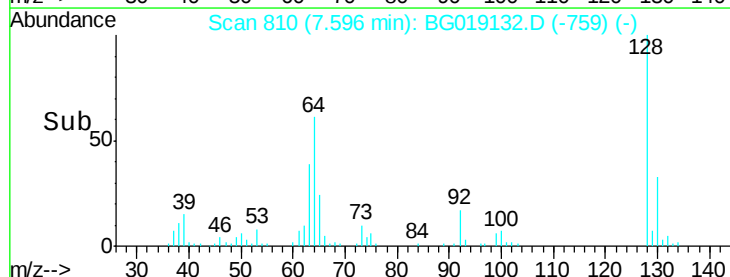
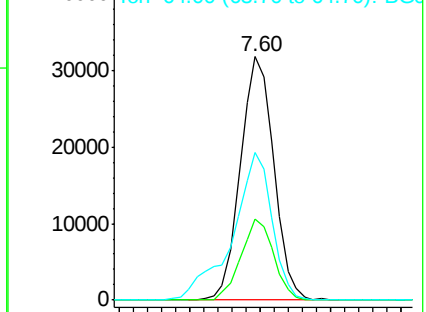
128 100

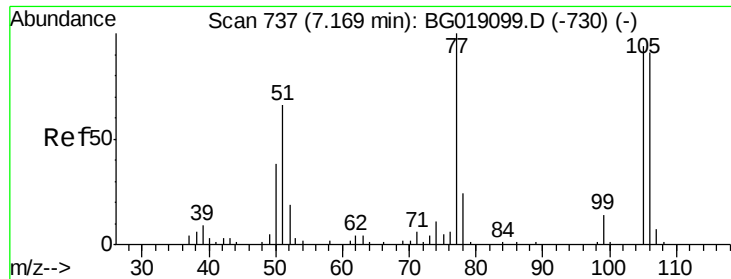
130 33.1 12.3 52.3

64 60.7 35.8 75.8



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: 39.22 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Instrument :

BNA_G

ClientSampleId :

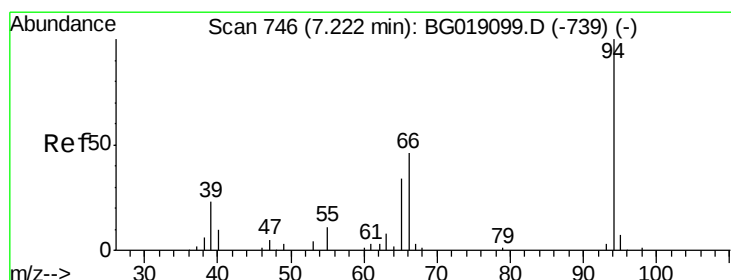
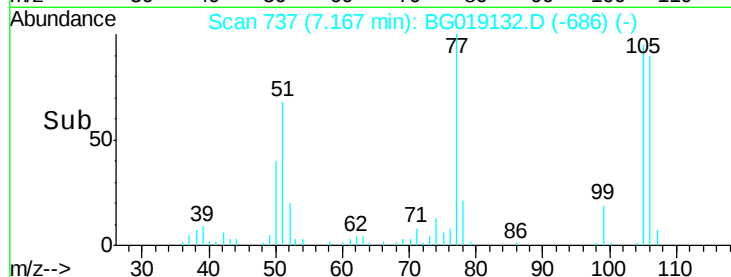
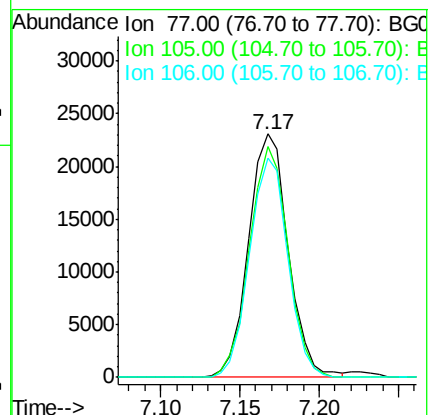
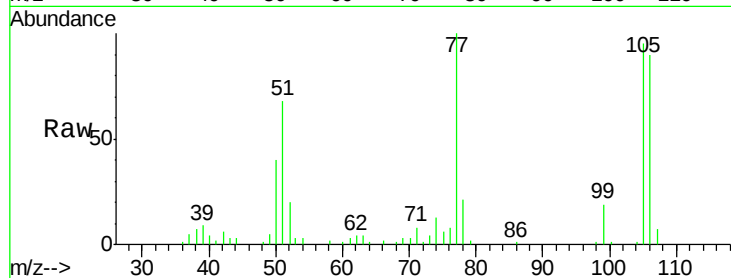
Tot Ion: 77 Resp: 40258

Ion Ratio Lower Upper

77 100

105 94.7 73.7 113.7

106 89.9 71.0 111.0



#10

Phenol

Concen: 39.55 ng

RT: 7.22 min Scan# 746

Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

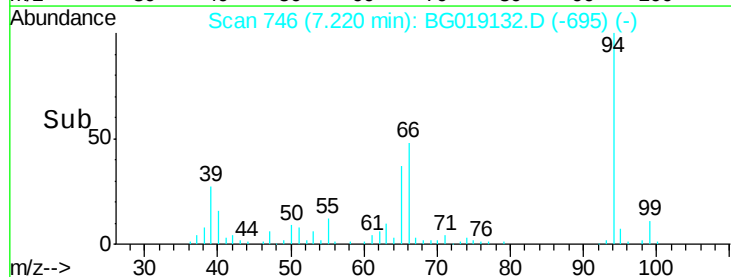
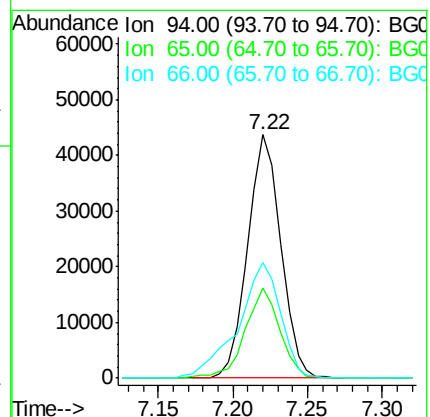
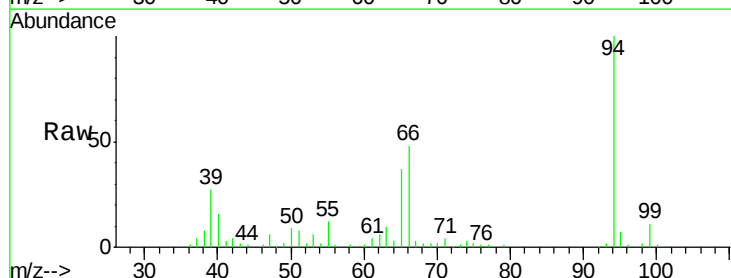
Tgt Ion: 94 Resp: 67110

Ion Ratio Lower Upper

94 100

65 36.9 15.2 55.2

66 47.7 28.7 68.7

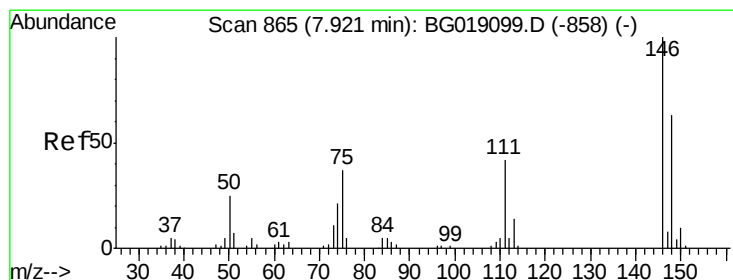
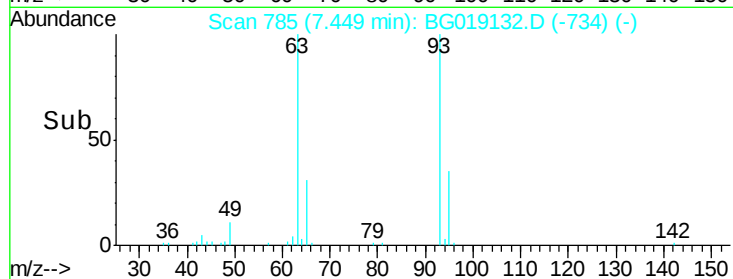
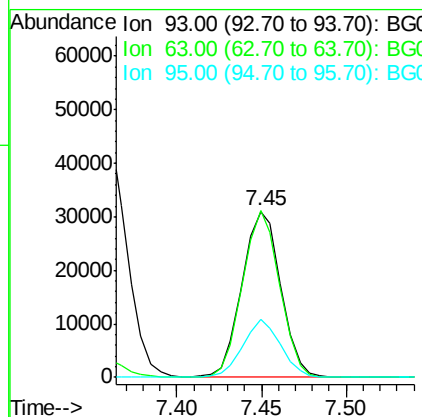
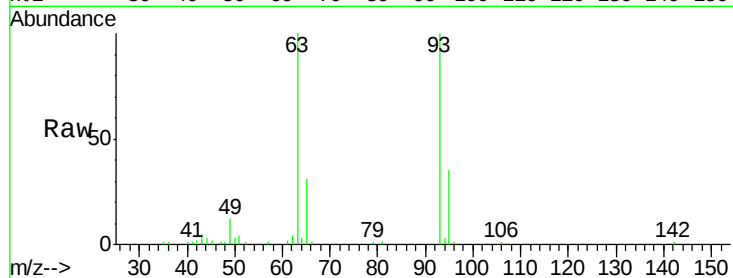




#11
 bis(2-Chloroethyl)ether
 Concen: 38.64 ng
 RT: 7.45 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

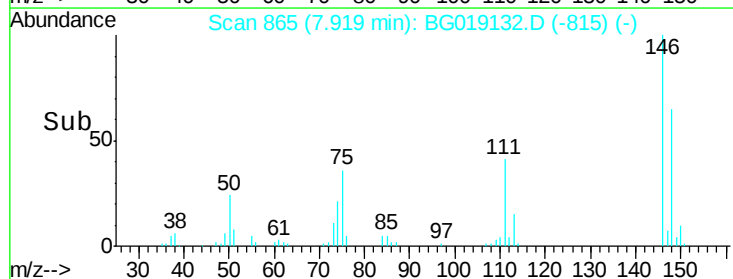
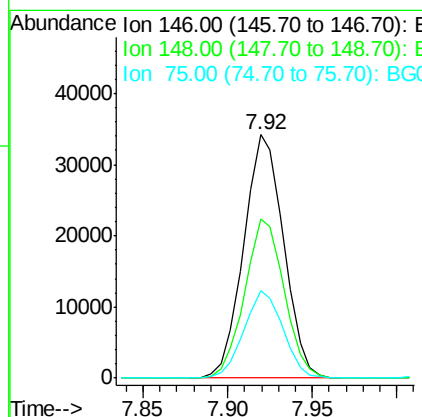
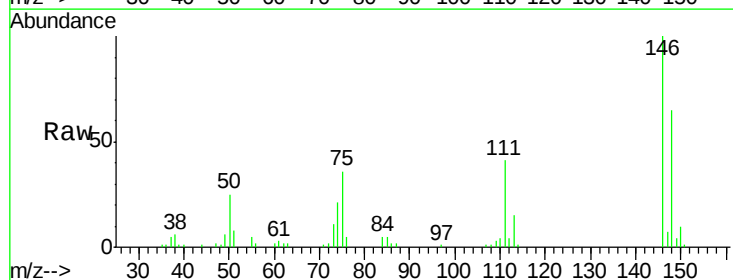
Instrument :
 BNA_G
 ClientSampled :

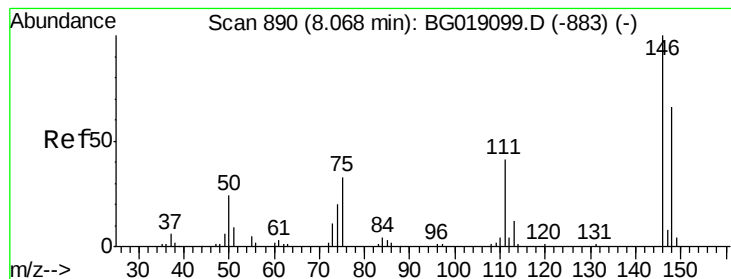
Tot Ion: 93 Resp: 49541
 Ion Ratio Lower Upper
 93 100
 63 100.5 75.3 115.3
 95 35.0 12.9 52.9



#12
 1,3-Dichlorobenzene
 Concen: 38.68 ng
 RT: 7.92 min Scan# 865
 Delta R.T. -0.01 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Tgt Ion: 146 Resp: 56210
 Ion Ratio Lower Upper
 146 100
 148 65.5 50.2 75.4
 75 35.8 29.3 43.9





#13

1,4-Dichlorobenzene

Concen: 38.73 ng

RT: 8.07 min Scan# 890

Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Instrument :

BNA_G

ClientSampled :

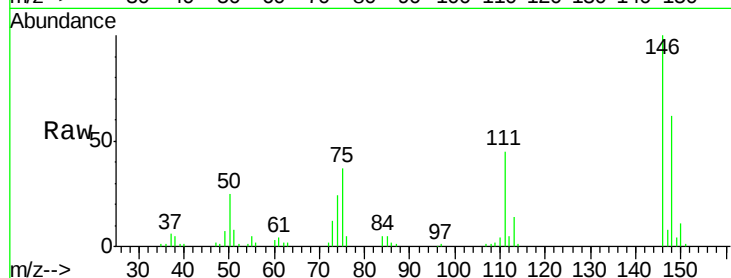
Tot Ion:146 Resp: 57601

Ion Ratio Lower Upper

146 100

148 62.2 52.9 79.3

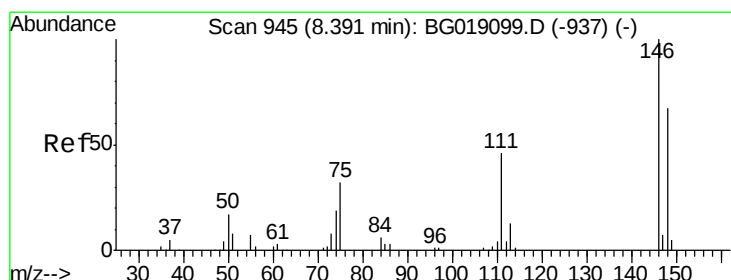
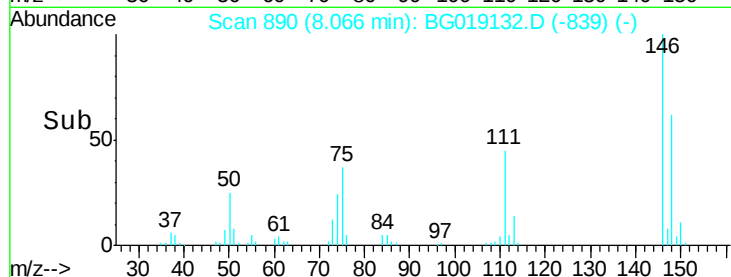
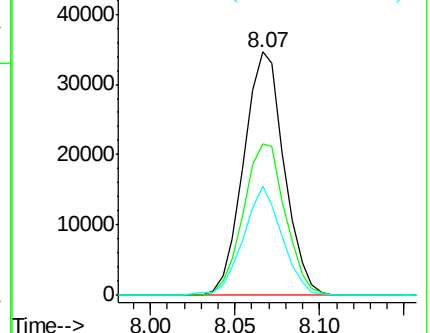
111 44.7 33.1 49.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.57 ng

RT: 8.39 min Scan# 945

Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

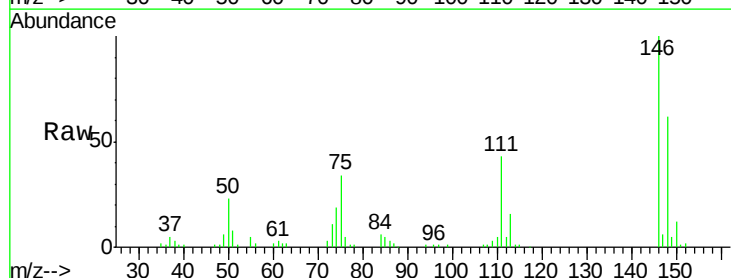
Tgt Ion:146 Resp: 56940

Ion Ratio Lower Upper

146 100

148 62.4 53.6 80.4

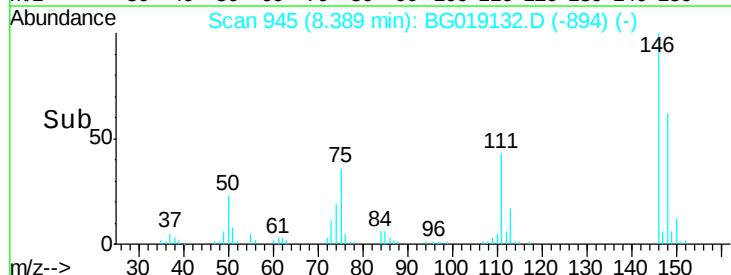
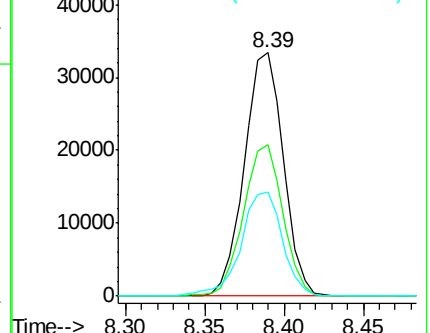
111 42.7 37.3 55.9

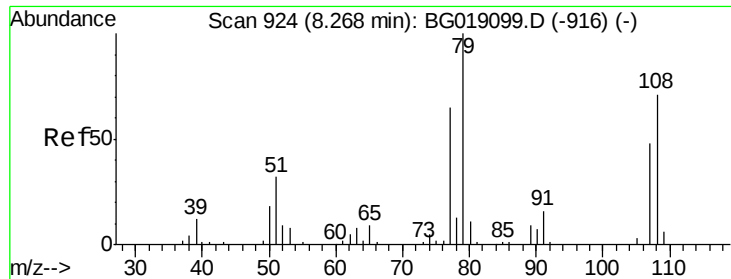


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.32 ng

RT: 8.27 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Instrument :

BNA_G

ClientSampleId :

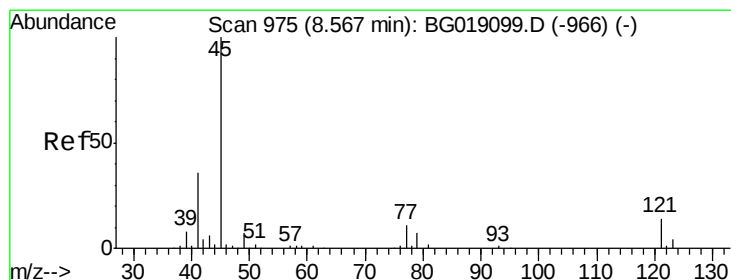
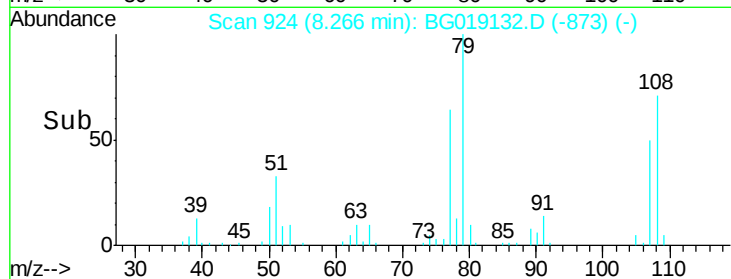
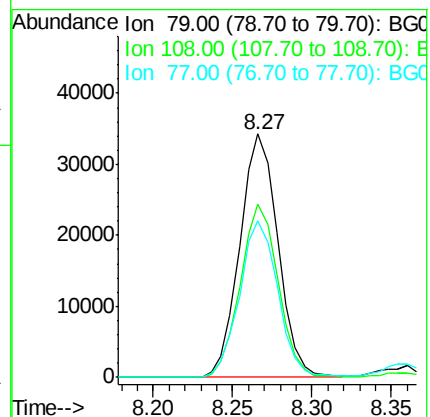
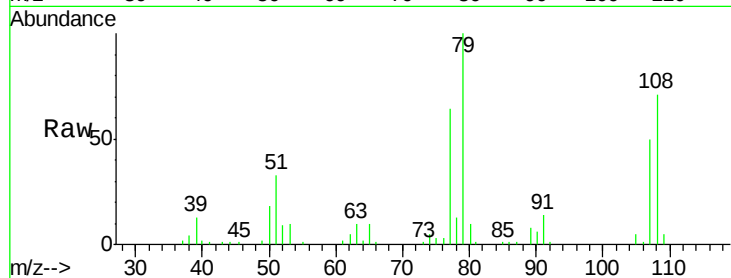
Tot Ion: 79 Resp: 57250

Ion Ratio Lower Upper

79 100

108 71.4 56.6 84.8

77 64.4 51.6 77.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.97 ng

RT: 8.57 min Scan# 975

Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

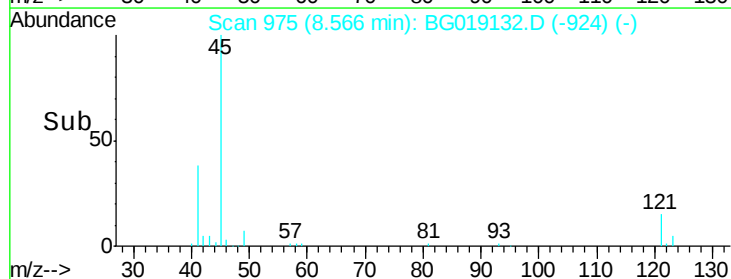
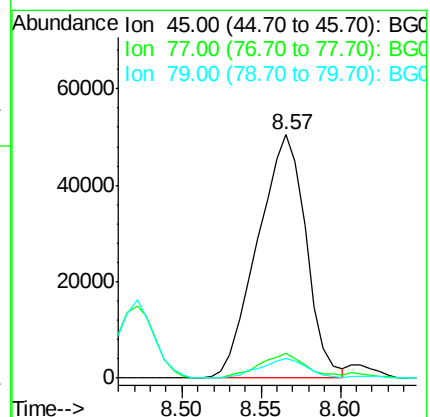
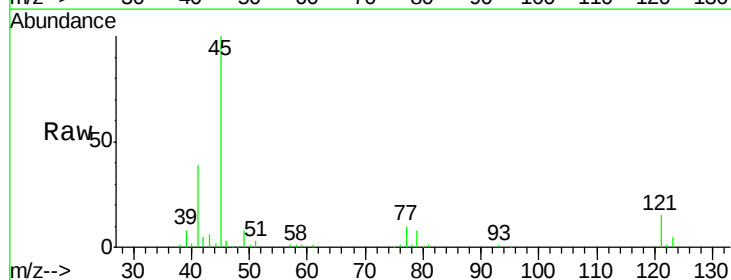
Tgt Ion: 45 Resp: 107016

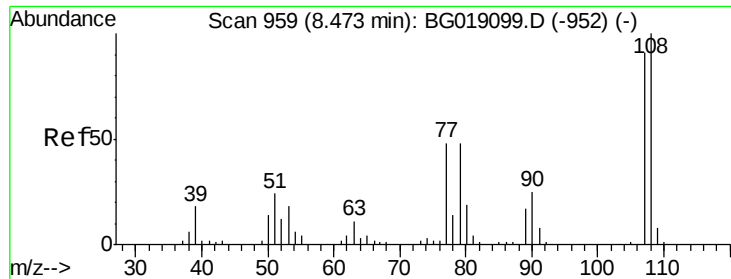
Ion Ratio Lower Upper

45 100

77 10.2 0.0 30.8

79 7.9 0.0 27.5

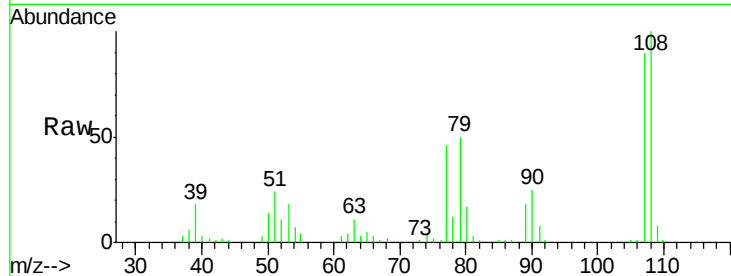




#17
2-Methylphenol
Concen: 40.84 ng
RT: 8.47 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.8	87.7	131.5
77	50.8	42.2	63.2
79	54.9	42.1	63.1



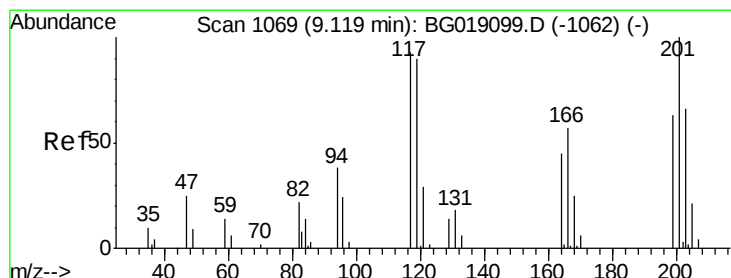
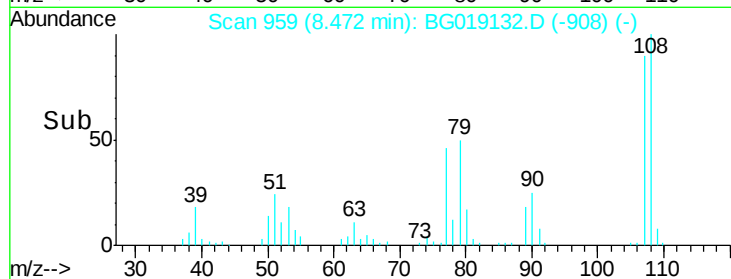
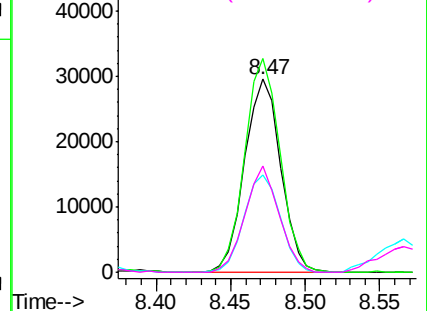
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

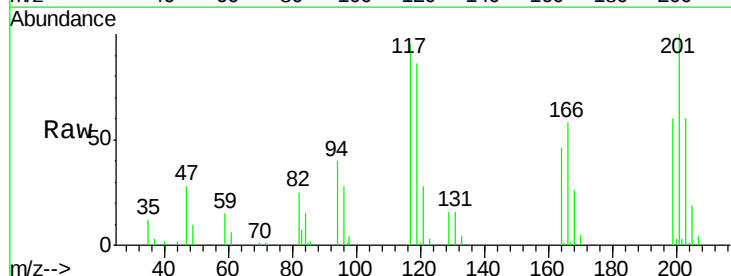
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.99 ng
RT: 9.12 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.4	77.0	115.4
201	104.9	85.6	128.4

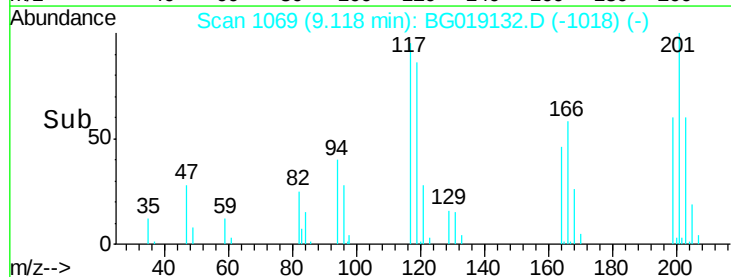
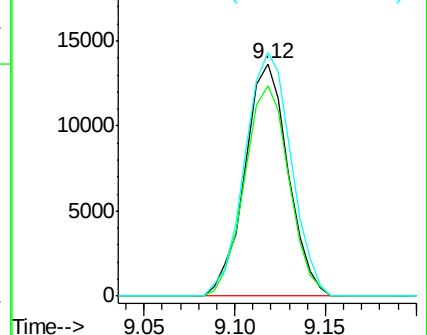


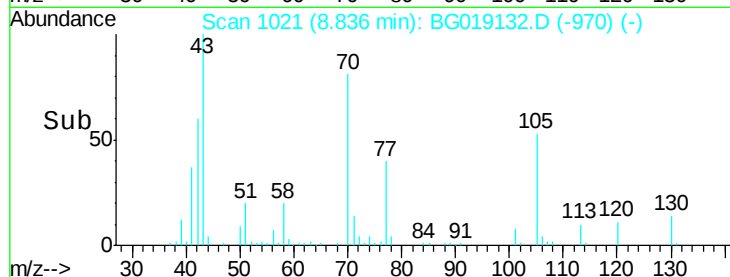
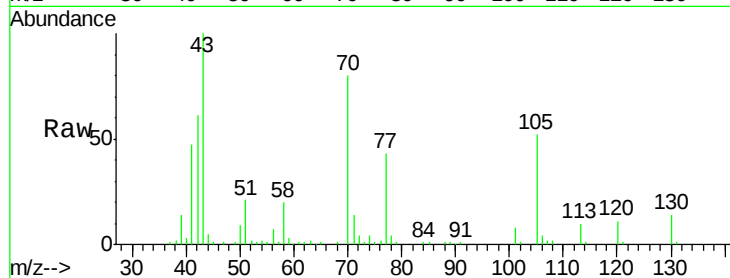
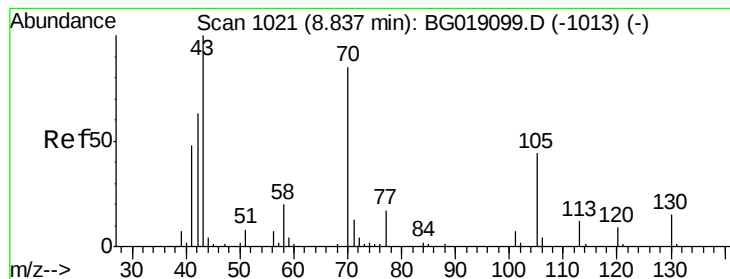
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.90 ng

RT: 8.84 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 50300

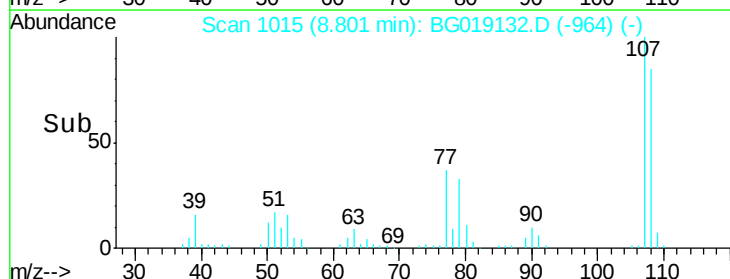
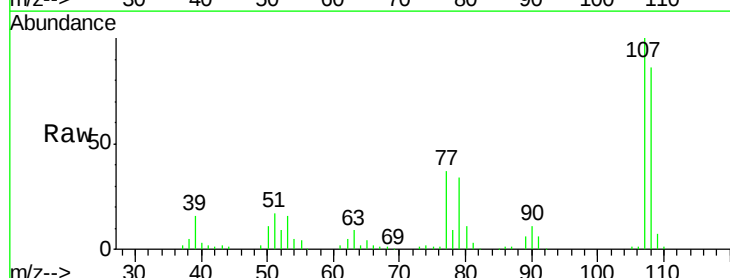
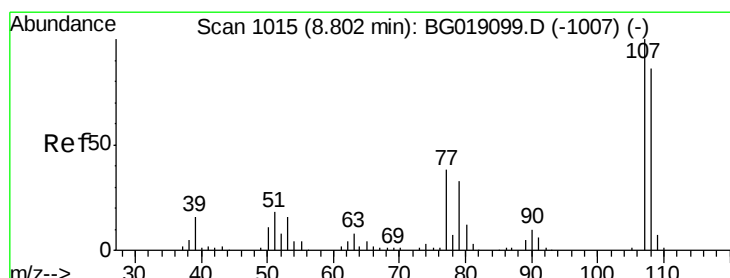
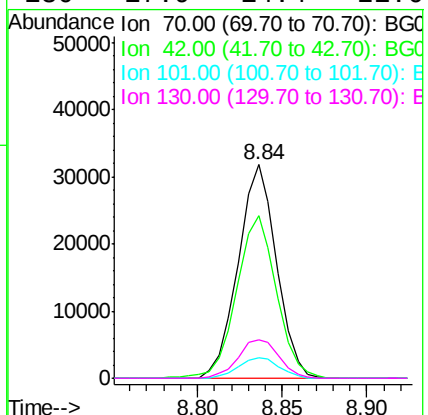
Ion Ratio Lower Upper

70 100

42 76.0 59.8 89.8

101 9.4 7.0 10.4

130 17.9 14.4 21.6



#20

3+4-Methylphenols

Concen: 40.01 ng

RT: 8.80 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Tgt Ion: 107 Resp: 69838

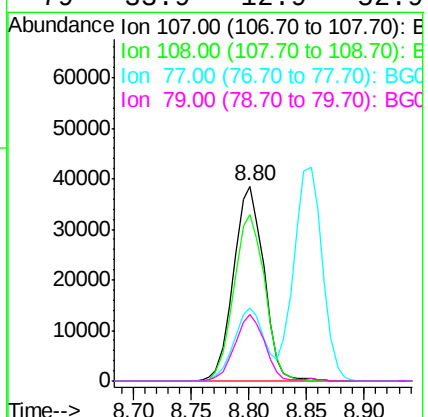
Ion Ratio Lower Upper

107 100

108 85.6 66.2 106.2

77 37.3 17.8 57.8

79 33.9 12.9 52.9

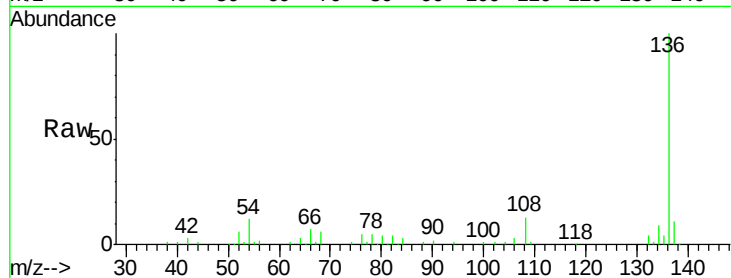




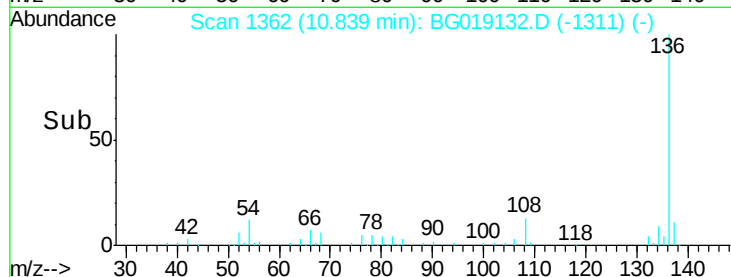
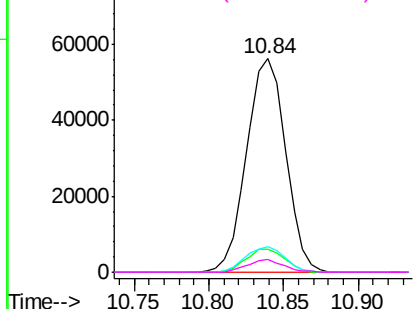
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	101695
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.0 13.4
54	12.1	10.1 15.1
68	5.8	4.4 6.6

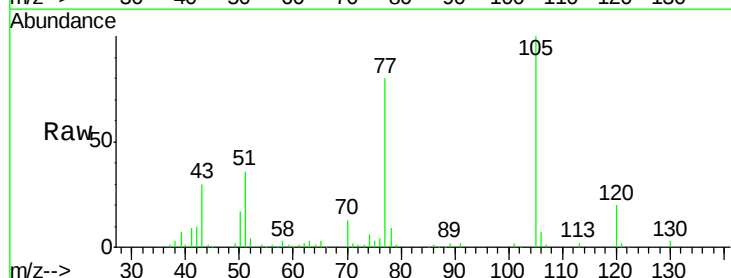


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

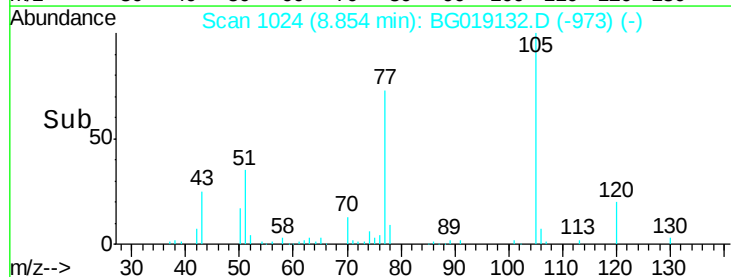
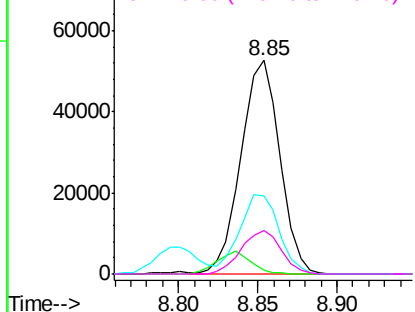


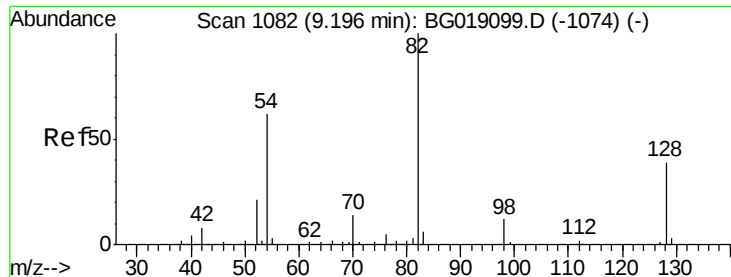
#22
Acetophenone
Concen: 37.86 ng
RT: 8.85 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt Ion:105	Resp:	90033
Ion Ratio	Lower	Upper
105	100	
71	1.8	2.2 3.2#
51	36.3	29.2 43.8
120	20.3	16.6 24.8



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

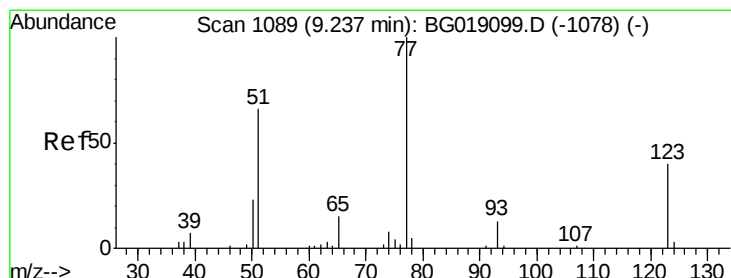
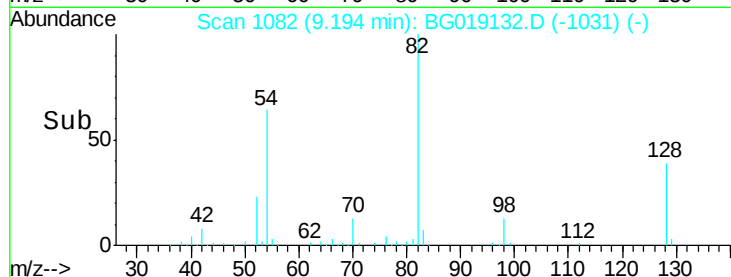
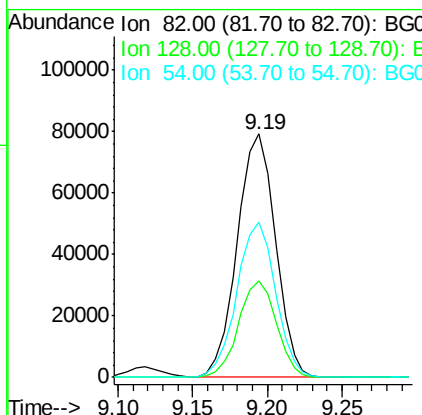
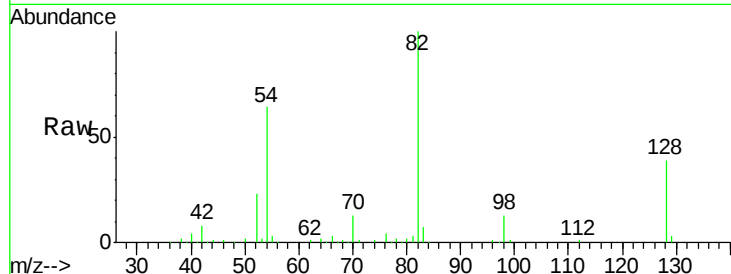




#23
 Nitrobenzene-d5
 Concen: 76.84 ng
 RT: 9.19 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

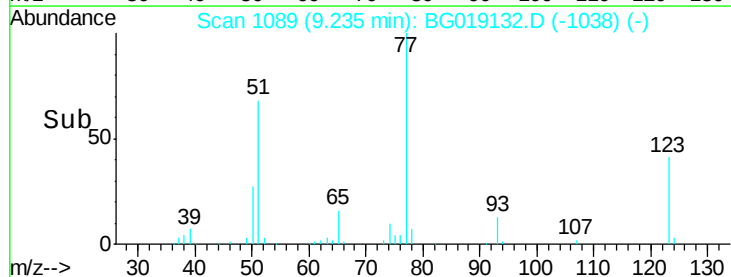
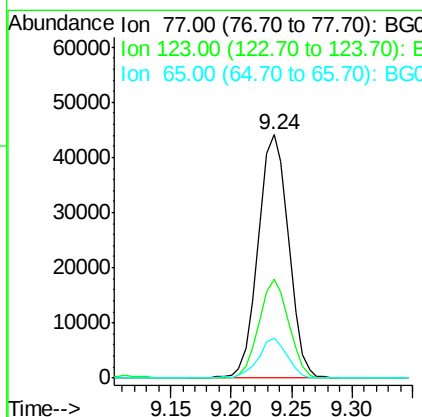
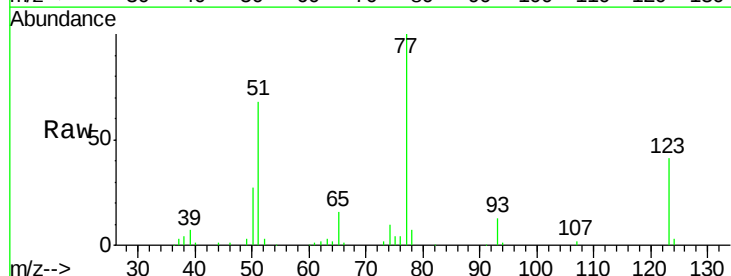
Instrument :
 BNA_G
 ClientSampled :

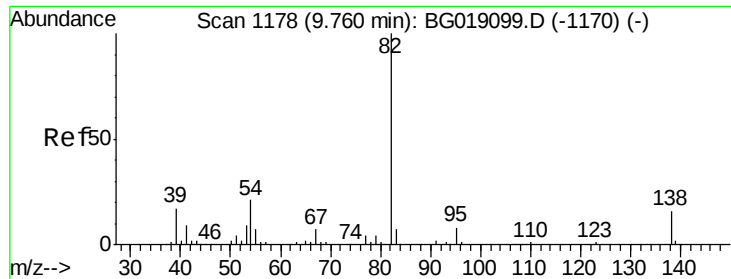
Tot Ion	82	Resp	141417
Ion Ratio	100	Lower	Upper
128	39.5	31.4	47.2
54	63.6	50.0	75.0



#24
 Nitrobenzene
 Concen: 39.46 ng
 RT: 9.24 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Tgt Ion	77	Resp	77054
Ion Ratio	100	Lower	Upper
123	40.7	31.8	47.6
65	16.4	11.8	17.6

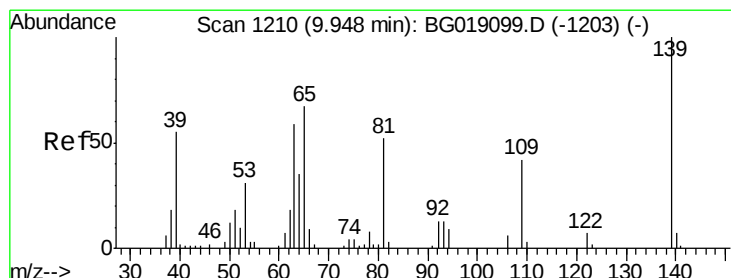
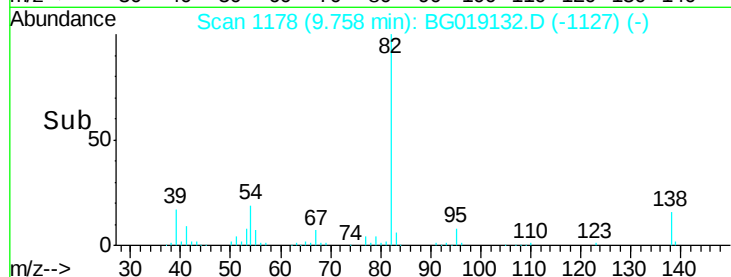
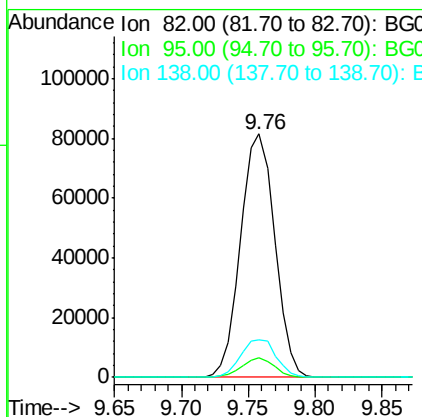
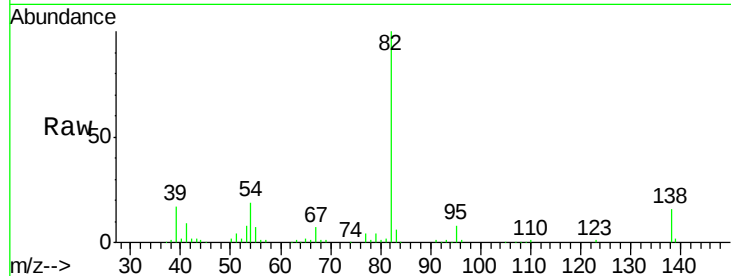




#25
Isophorone
Concen: 38.56 ng
RT: 9.76 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

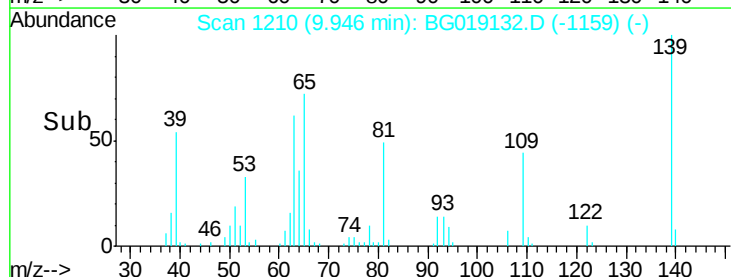
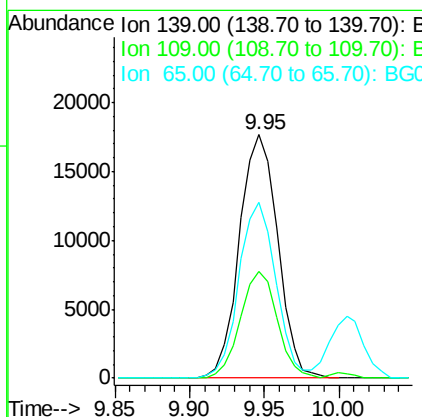
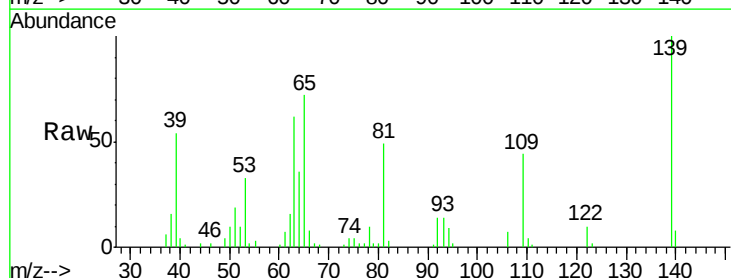
Instrument :
BNA_G
ClientSampled :

Tot Ion: 82 Resp: 144379
Ion Ratio Lower Upper
82 100
95 7.9 6.7 10.1
138 15.6 12.6 19.0



#26
2-Nitrophenol
Concen: 37.76 ng
RT: 9.95 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt Ion: 139 Resp: 31439
Ion Ratio Lower Upper
139 100
109 43.6 33.3 49.9
65 72.4 53.6 80.4

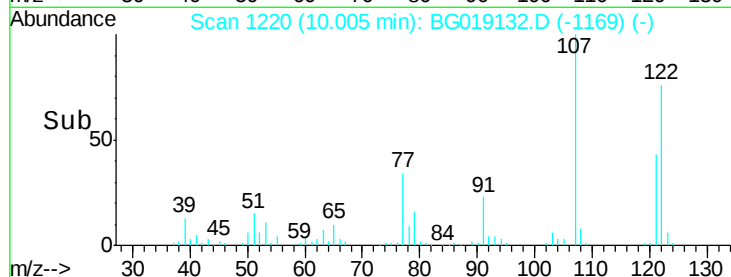
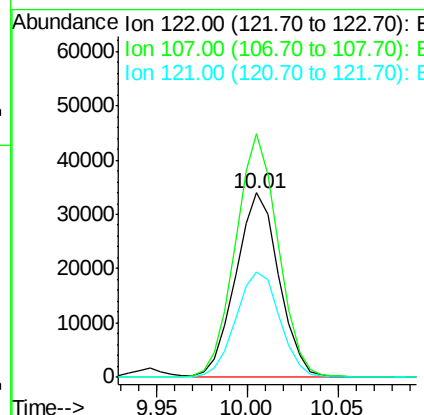
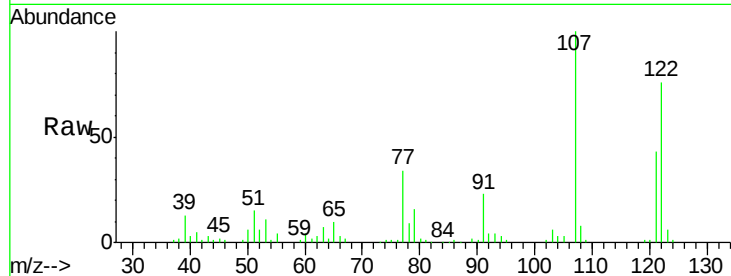




#27
 2,4-Dimethylphenol
 Concen: 38.59 ng
 RT: 10.01 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

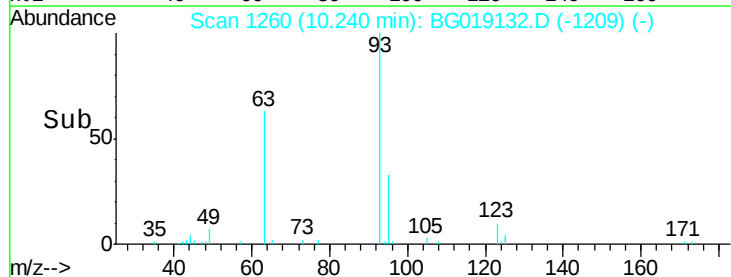
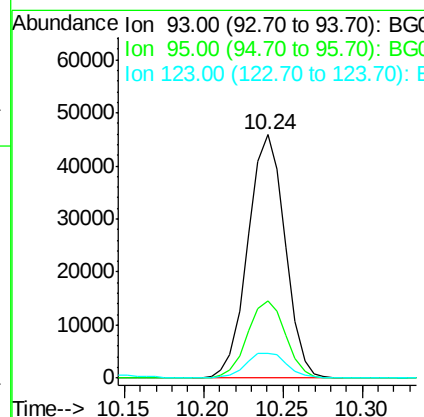
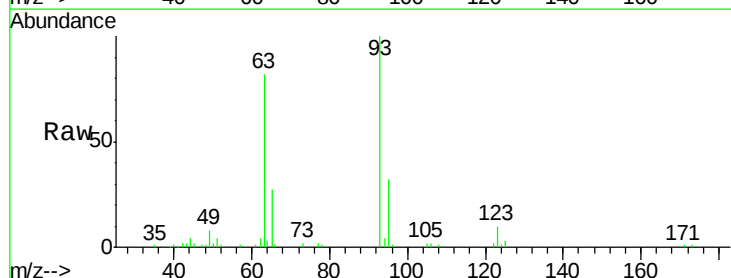
Instrument :
 BNA_G
 ClientSampleId :

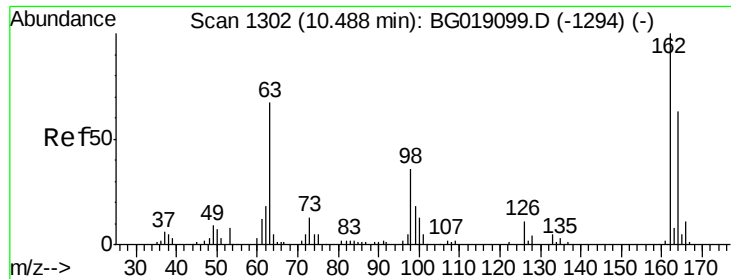
Tot Ion:122 Resp: 56141
 Ion Ratio Lower Upper
 122 100
 107 132.2 105.1 157.7
 121 57.0 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.40 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Tgt Ion: 93 Resp: 74717
 Ion Ratio Lower Upper
 93 100
 95 31.5 26.5 39.7
 123 10.4 9.4 14.2

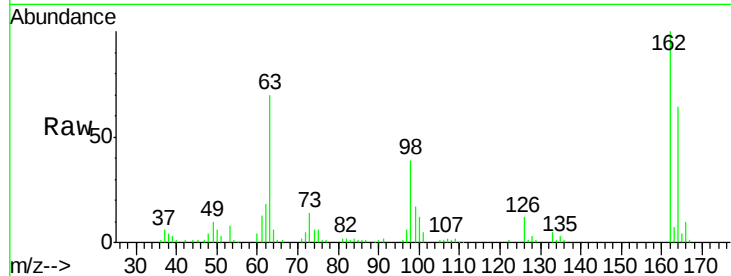




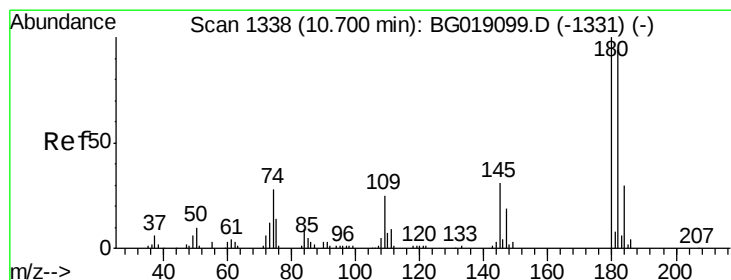
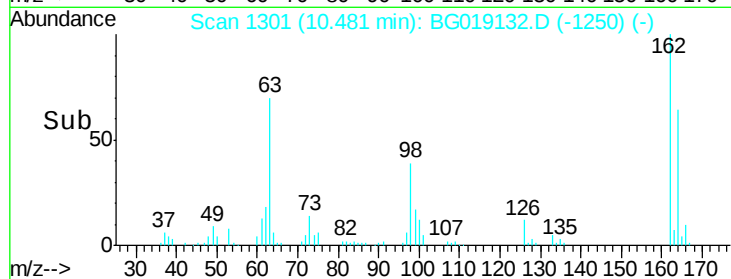
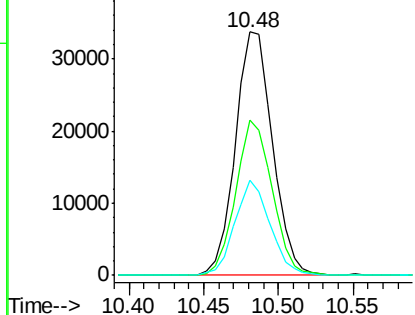
#29
 2,4-Dichlorophenol
 Concen: 38.27 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.8	82.8
98	39.1	16.1	56.1

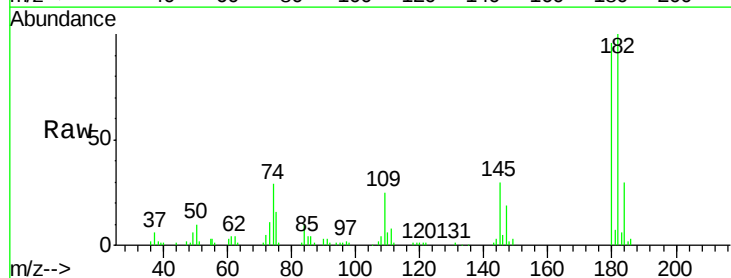


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

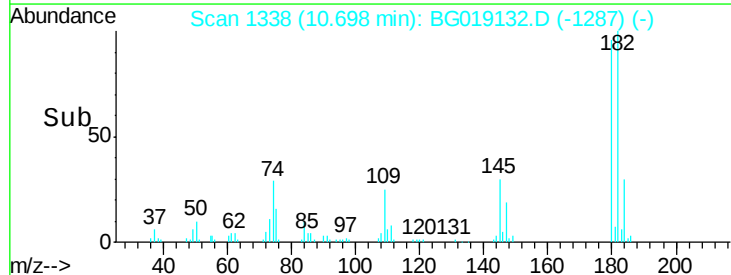
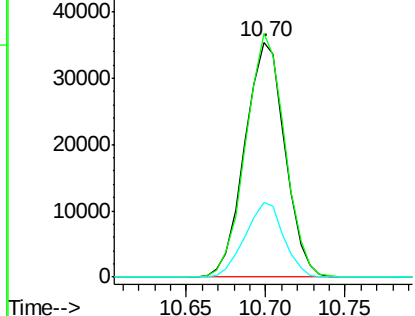


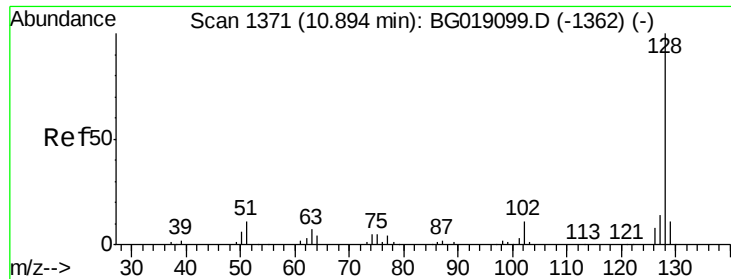
#30
 1,2,4-Trichlorobenzene
 Concen: 37.95 ng
 RT: 10.70 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	103.8	75.3	112.9
145	31.6	24.9	37.3



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

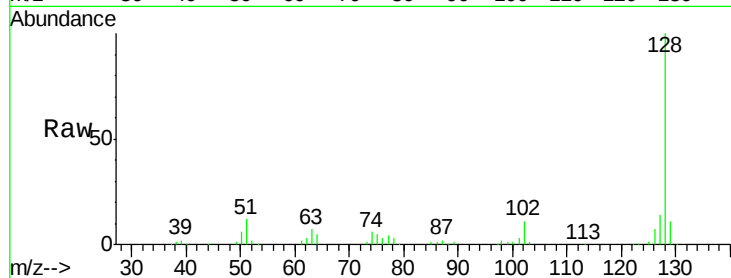




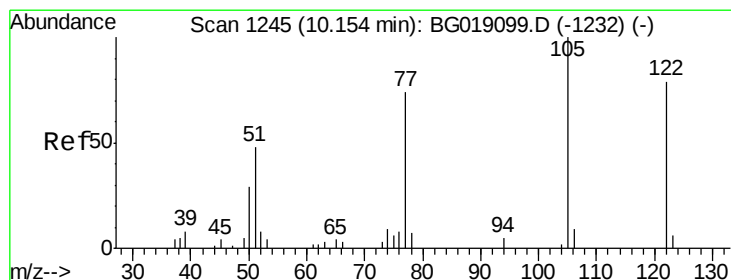
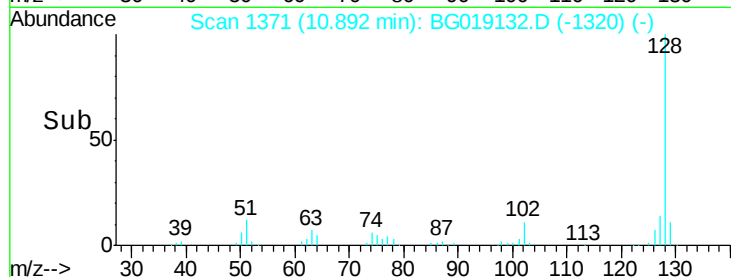
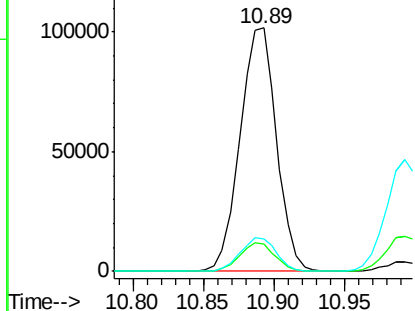
#31
Naphthalene
Concen: 37.47 ng
RT: 10.89 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 183385
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.6 11.4 17.0

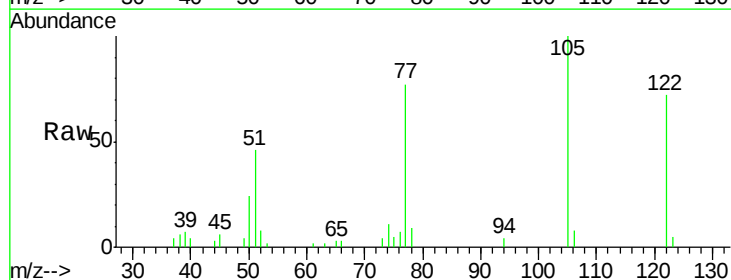


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

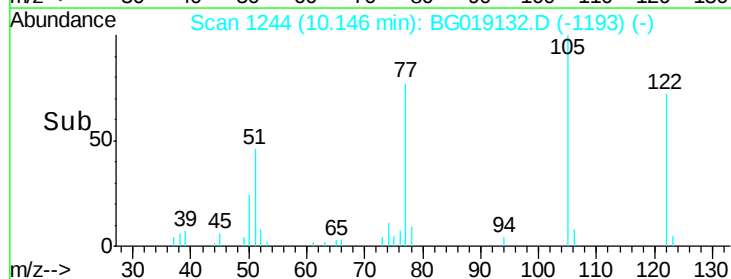
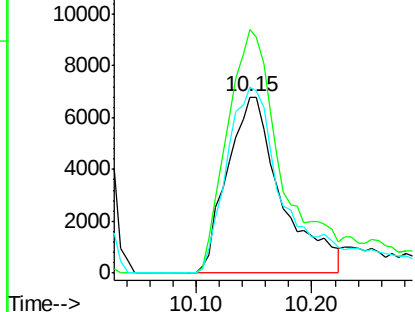


#32
Benzoic acid
Concen: 28.34 ng
RT: 10.15 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt Ion:122 Resp: 22167
Ion Ratio Lower Upper
122 100
105 138.3 107.0 147.0
77 105.9 73.4 113.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

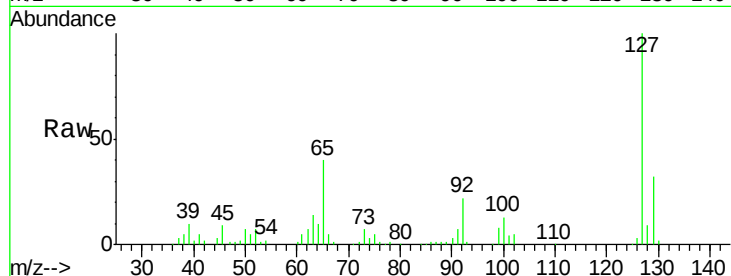




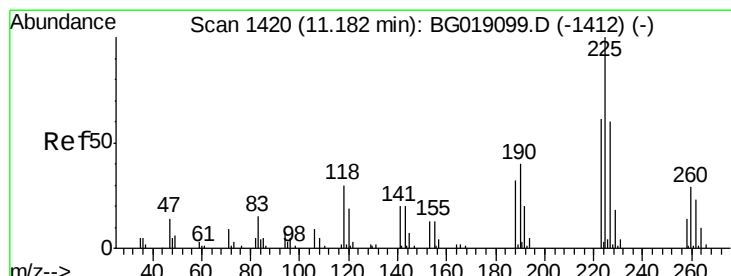
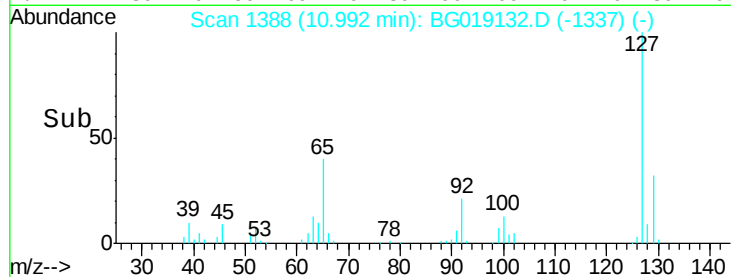
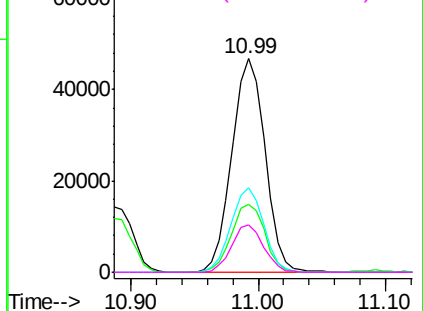
#33
4-Chloroaniline
Concen: 37.38 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 85008
Ion Ratio Lower Upper
127 100
129 31.8 26.2 39.2
65 39.7 30.4 45.6
92 22.0 16.9 25.3

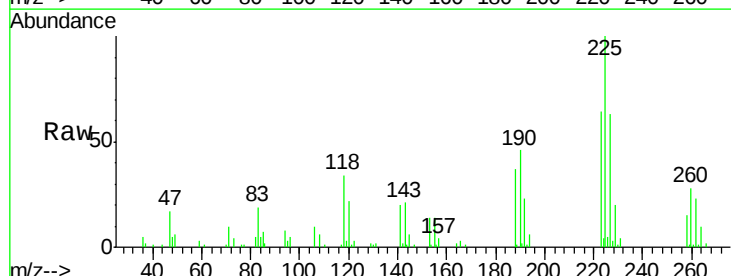


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

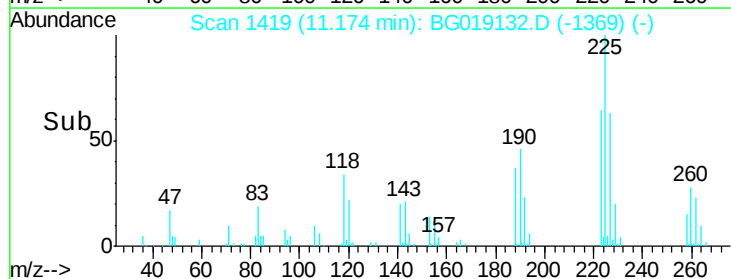
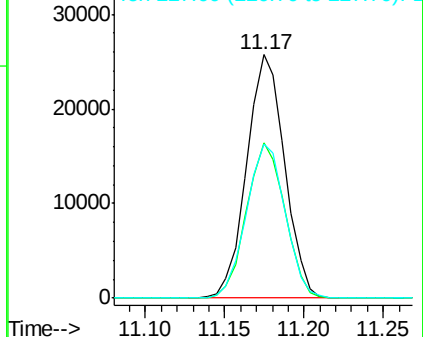


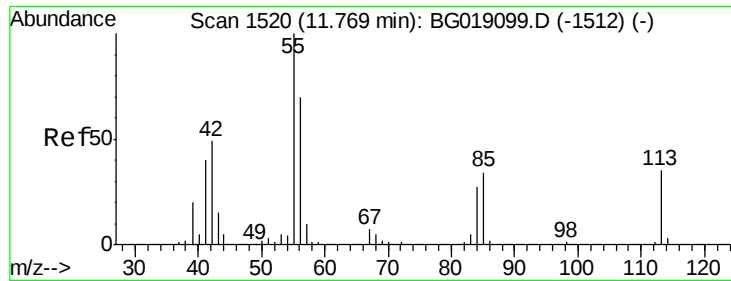
#34
Hexachlorobutadiene
Concen: 38.16 ng
RT: 11.17 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt Ion:225 Resp: 42837
Ion Ratio Lower Upper
225 100
223 63.6 48.6 72.8
227 63.2 48.1 72.1



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

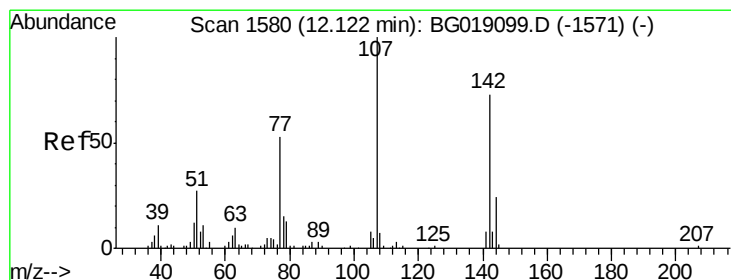
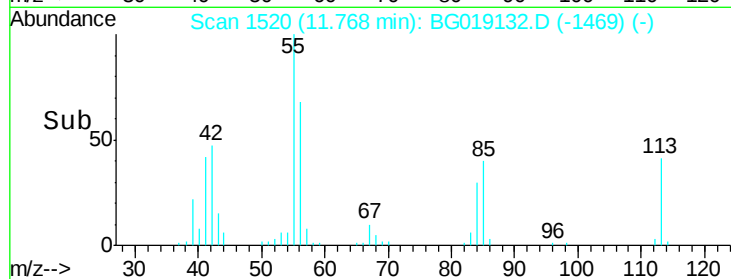
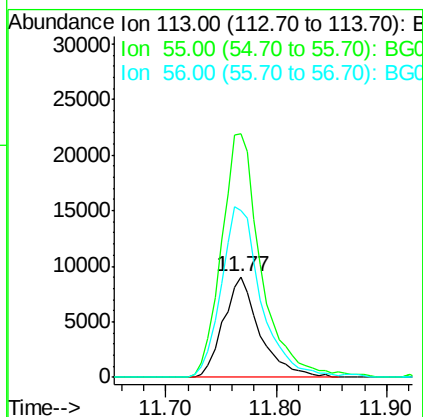
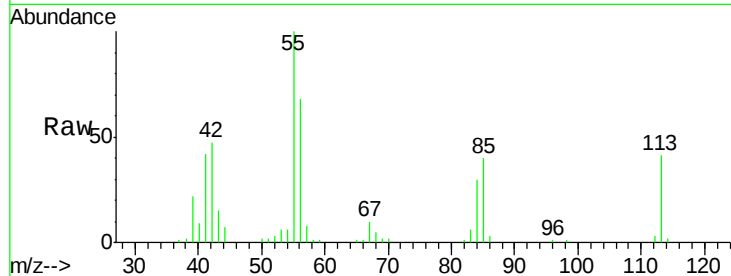




#35
 Caprolactam
 Concen: 37.04 ng
 RT: 11.77 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

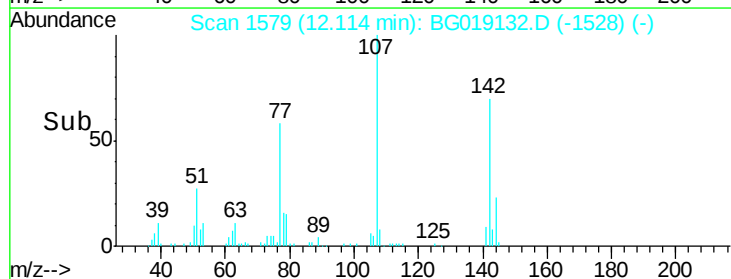
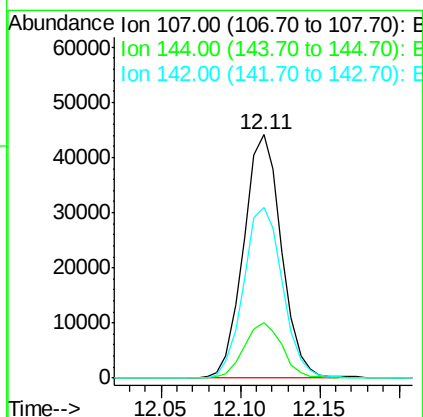
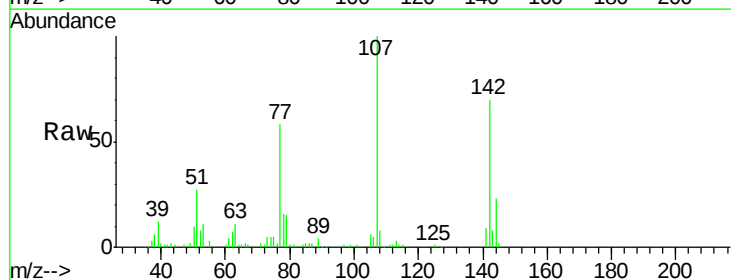
Instrument :
 BNA_G
 ClientSampled :

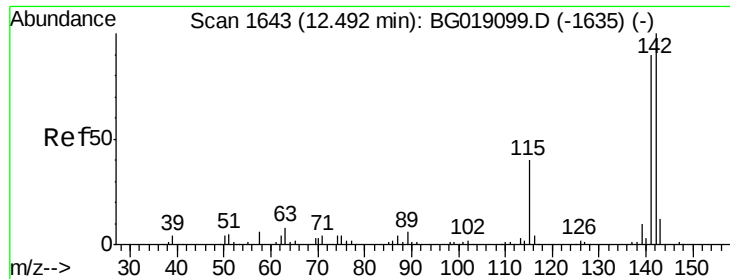
Tot Ion:113 Resp: 20813
 Ion Ratio Lower Upper
 113 100
 55 242.7 263.4 303.4#
 56 165.8 179.0 219.0#



#36
 4-Chloro-3-methylphenol
 Concen: 37.69 ng
 RT: 12.11 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Tgt Ion:107 Resp: 73064
 Ion Ratio Lower Upper
 107 100
 144 22.6 19.0 28.6
 142 69.8 58.5 87.7

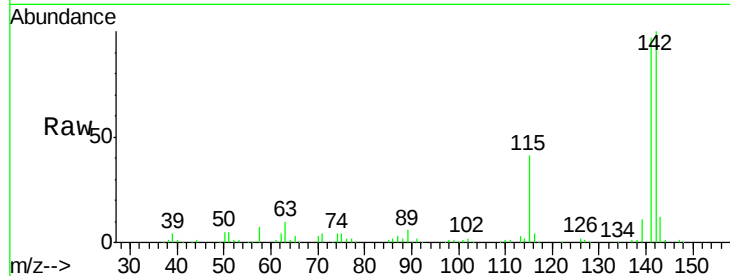




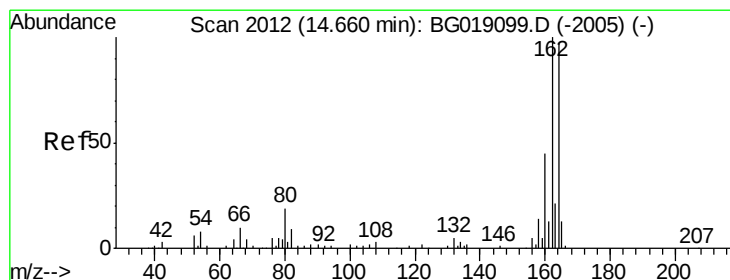
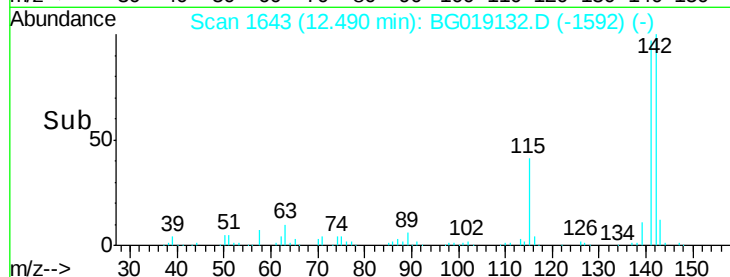
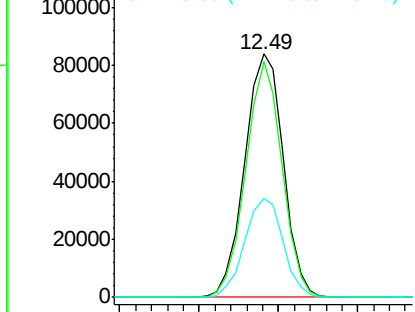
#37
2-Methylnaphthalene
Concen: 37.31 ng
RT: 12.49 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	96.8	72.1	108.1
115	40.8	31.8	47.8

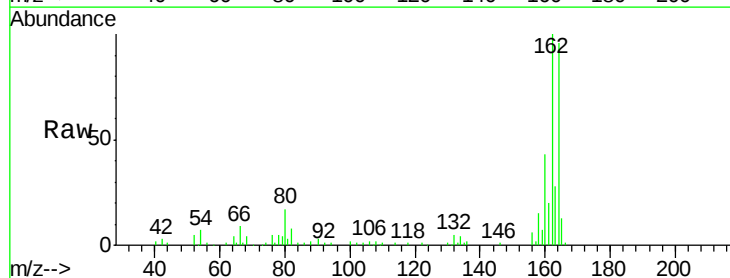


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

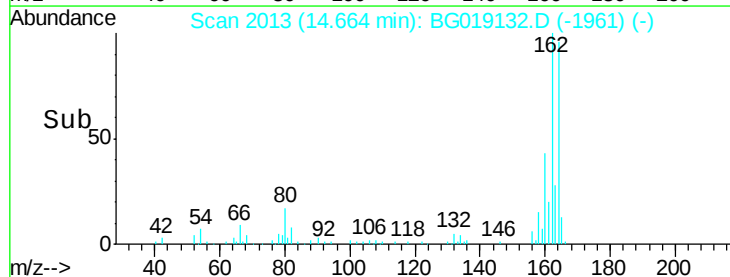
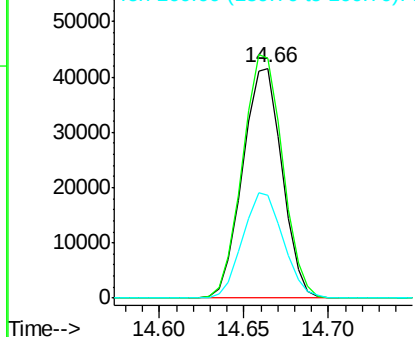


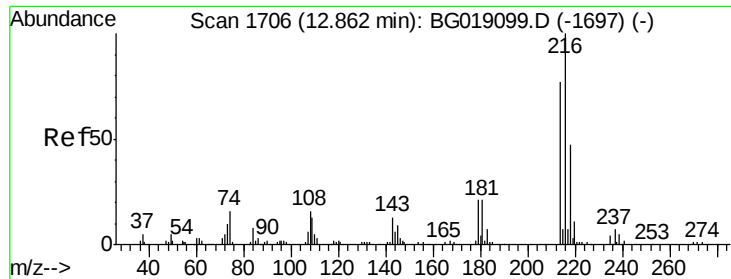
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.6	124.0
160	44.7	36.9	55.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

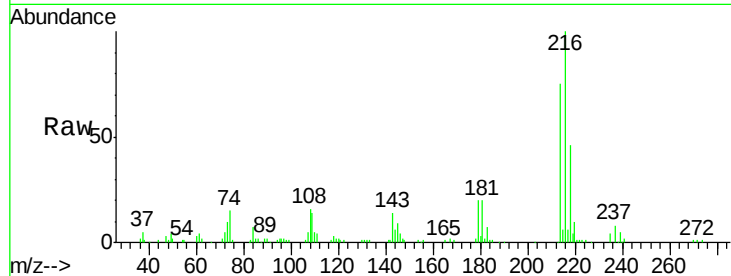




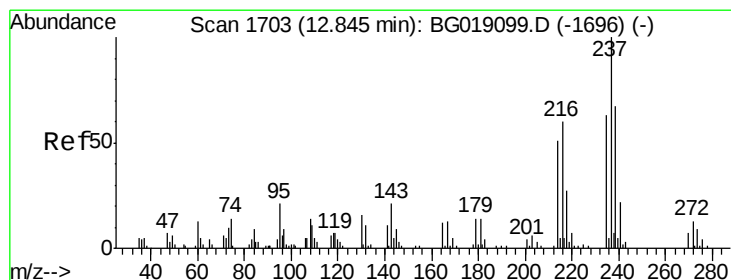
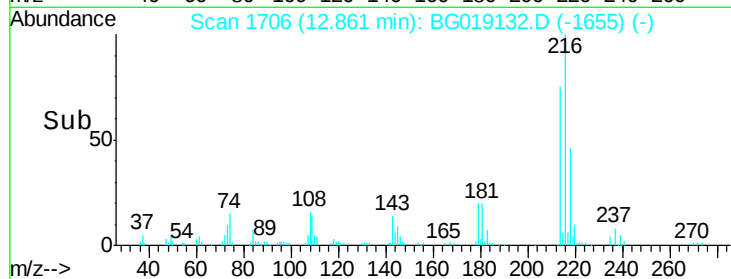
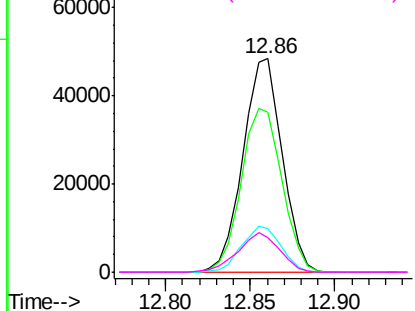
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.32 ng
 RT: 12.86 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	78419
Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.0	96.0
179	21.3	16.9	25.3
108	19.3	14.7	22.1

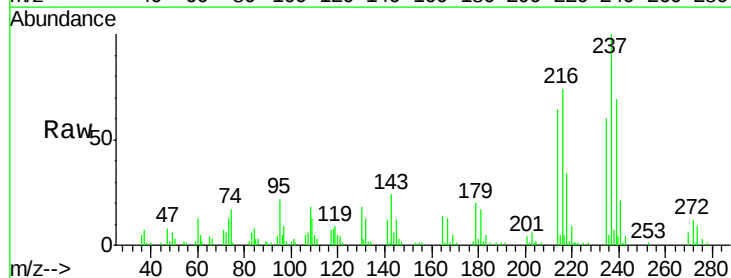


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

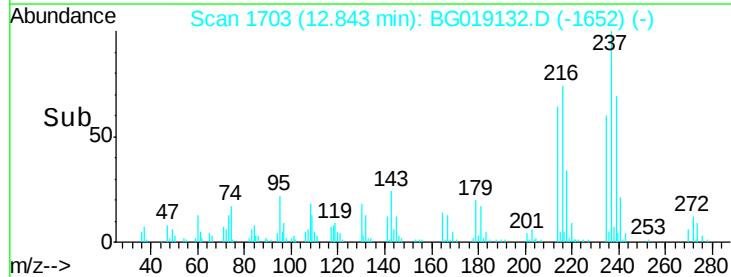
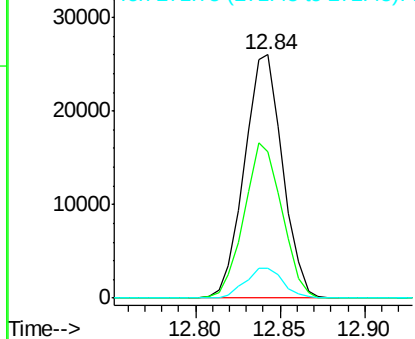


#40
 Hexachlorocyclopentadiene
 Concen: 40.30 ng
 RT: 12.84 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Tgt Ion:	237	Resp:	40771
Ion	Ratio	Lower	Upper
237	100		
235	60.3	43.2	83.2
272	12.5	0.0	33.2



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

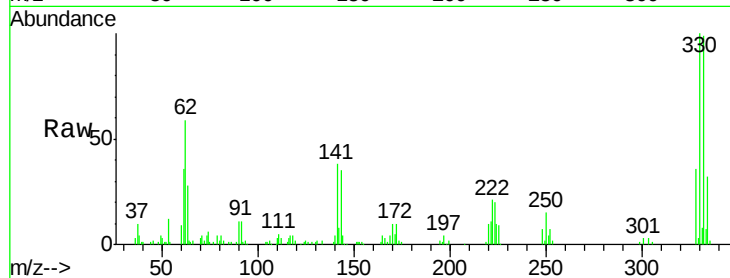




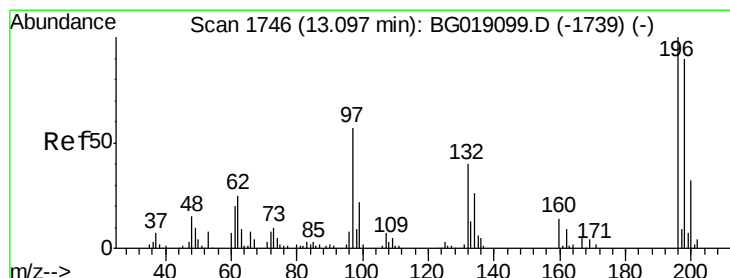
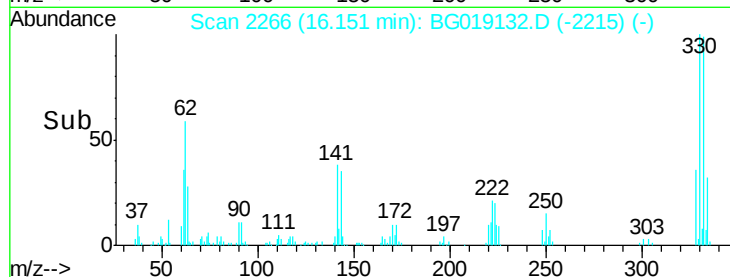
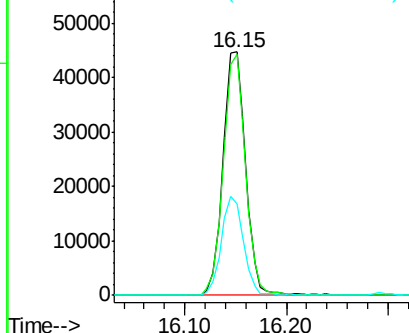
#41
 2,4,6-Tribromophenol
 Concen: 75.27 ng
 RT: 16.15 min Scan# 2266
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 69411
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.3 115.9
 141 39.6 30.7 46.1

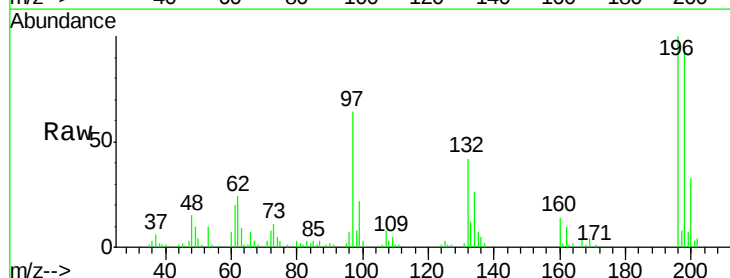


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

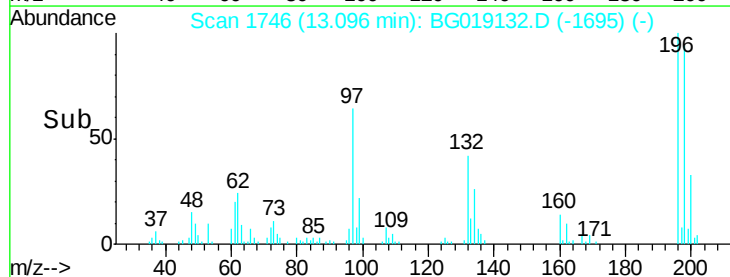
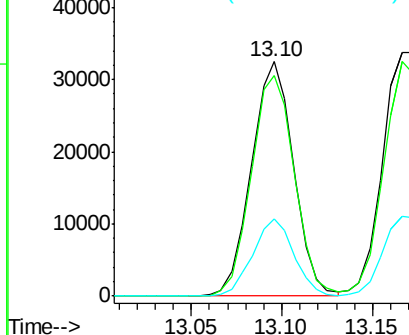


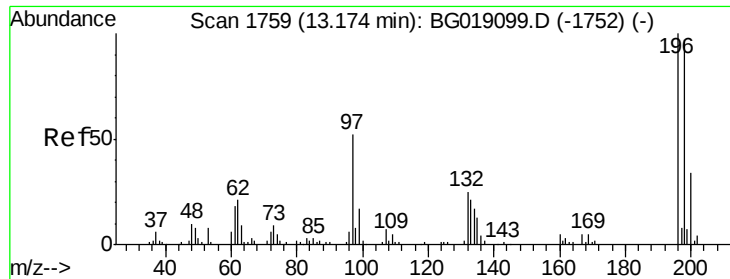
#42
 2,4,6-Trichlorophenol
 Concen: 38.62 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Tgt Ion:196 Resp: 52299
 Ion Ratio Lower Upper
 196 100
 198 94.4 72.0 108.0
 200 32.9 25.5 38.3



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

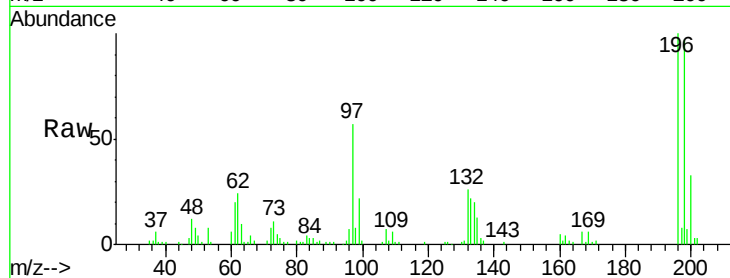




#43
 2,4,5-Trichlorophenol
 Concen: 39.27 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	56512
Ion Ratio	Lower	Upper	
196	100		
198	96.6	77.7	116.5
97	57.0	41.4	62.2
132	25.8	20.6	30.8



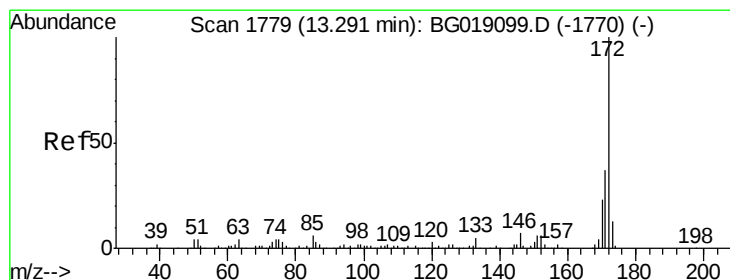
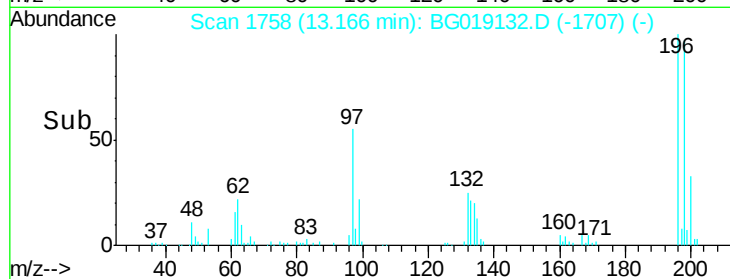
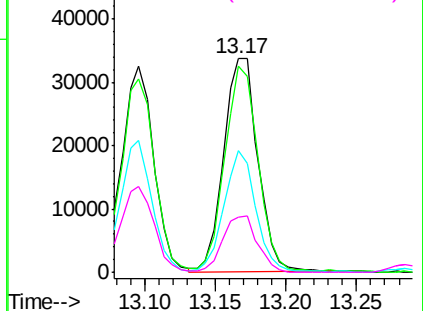
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

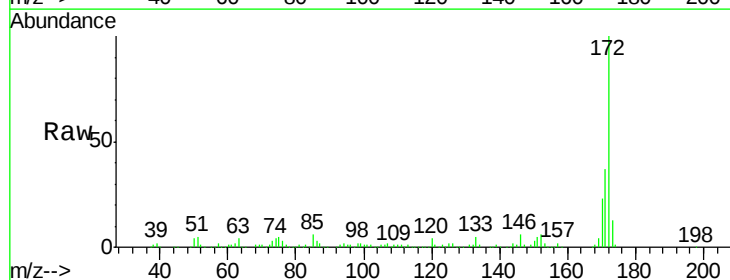
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.98 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Tgt Ion	172	Resp	343218
Ion Ratio	Lower	Upper	
172	100		
171	37.0	29.9	44.9
170	23.1	18.6	27.8

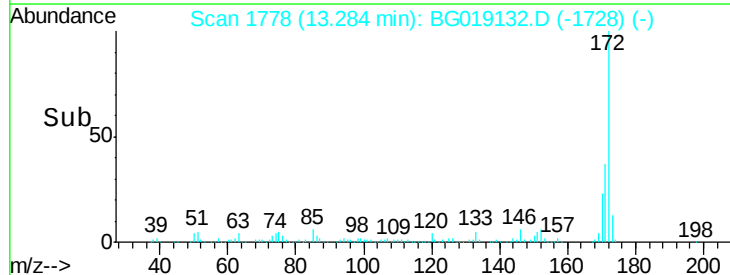
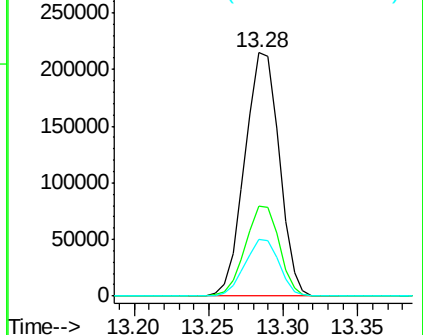


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

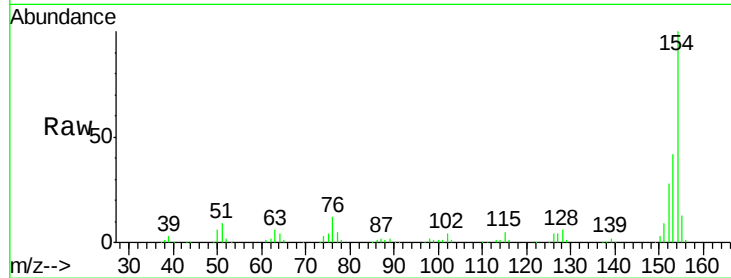




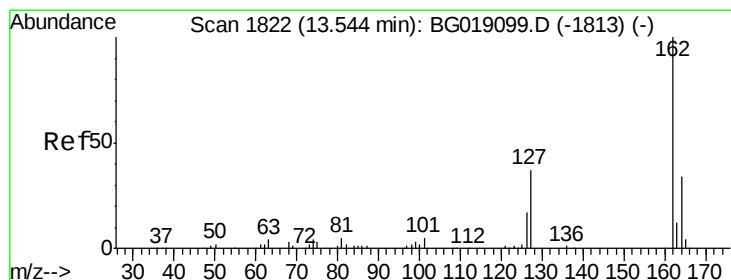
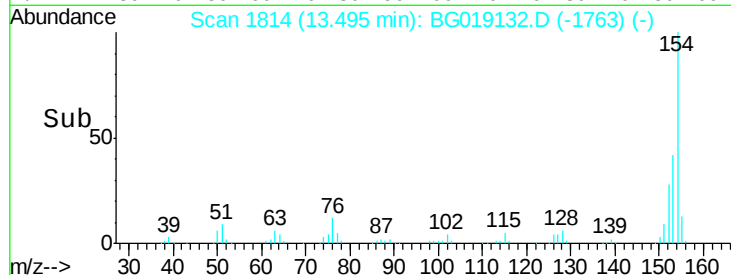
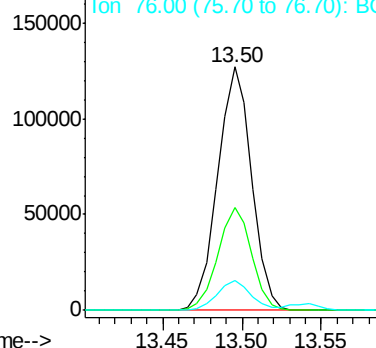
#45
 1,1'-Biphenyl
 Concen: 38.30 ng
 RT: 13.50 min Scan# 1814
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	20.6	60.6
76	12.0	0.0	32.2

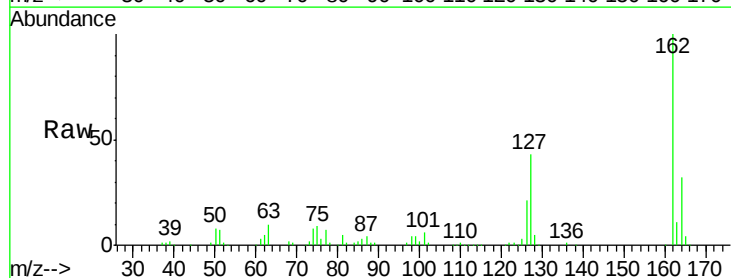


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

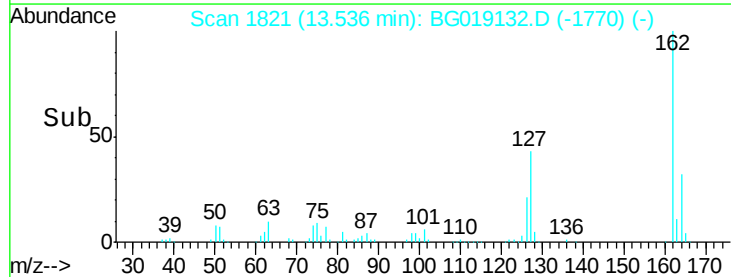
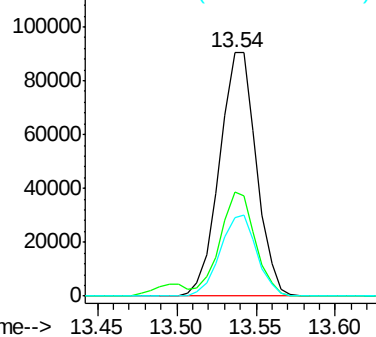


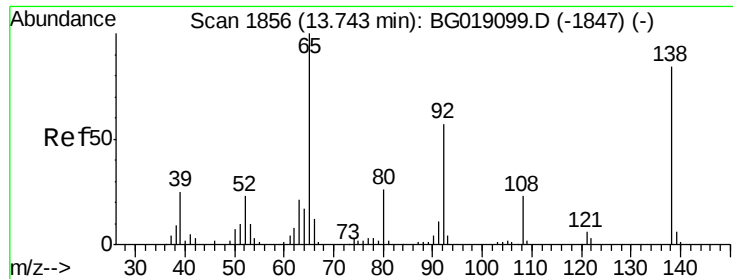
#46
 2-Chloronaphthalene
 Concen: 38.63 ng
 RT: 13.54 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.9	32.2	48.4
164	32.2	27.3	40.9



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

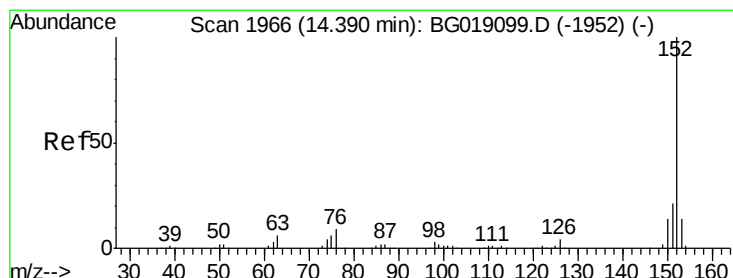
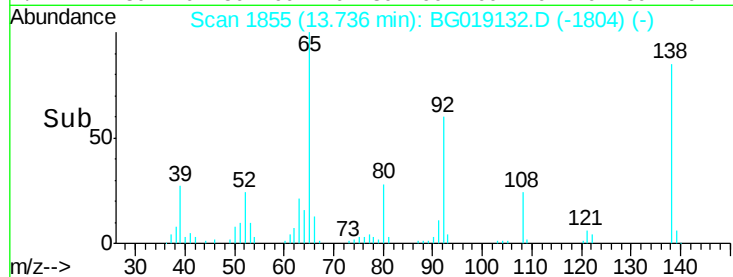
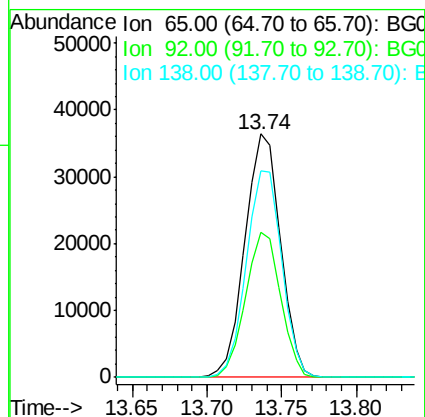
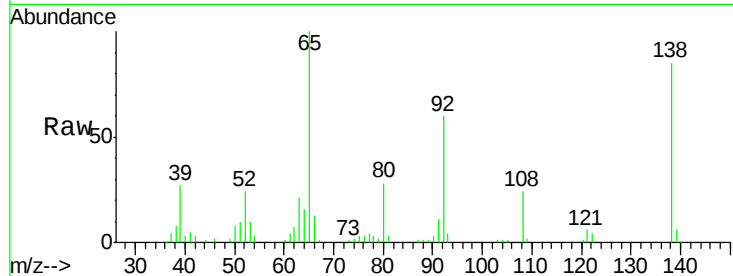




#47
2-Nitroaniline
Concen: 39.49 ng
RT: 13.74 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

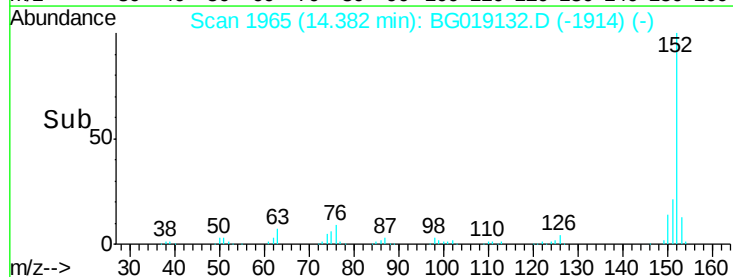
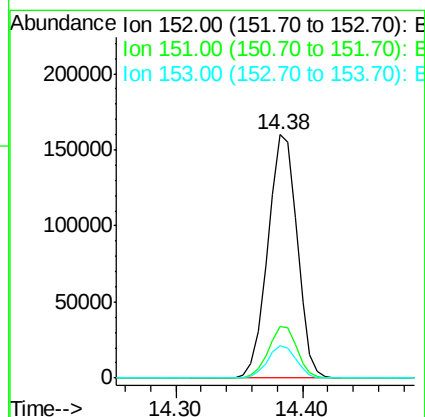
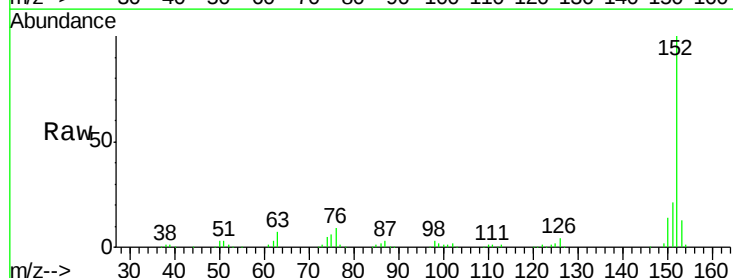
Instrument :
BNA_G
ClientSampleId :

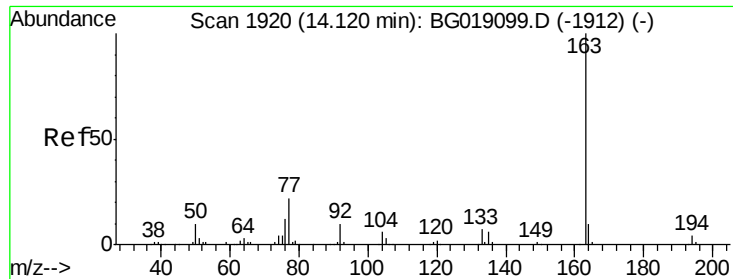
Tot Ion: 65 Resp: 59965
Ion Ratio Lower Upper
65 100
92 59.7 45.8 68.8
138 84.7 66.9 100.3



#48
Acenaphthylene
Concen: 38.56 ng
RT: 14.38 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt Ion: 152 Resp: 257192
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2
153 13.1 11.0 16.4

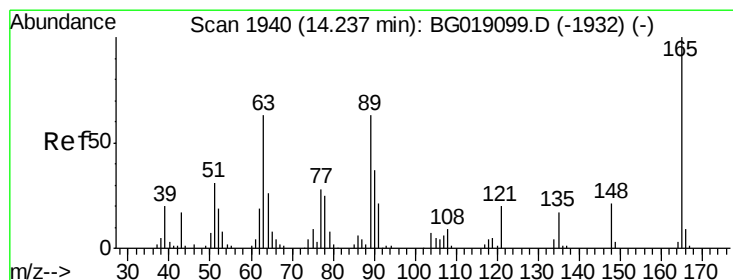
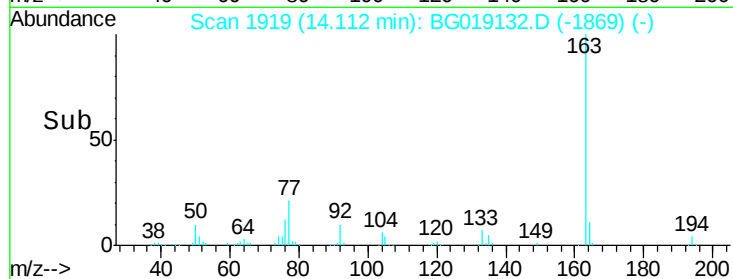
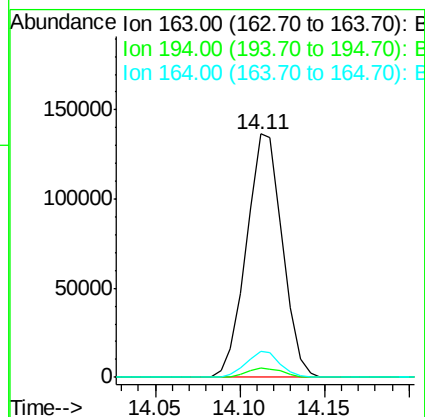
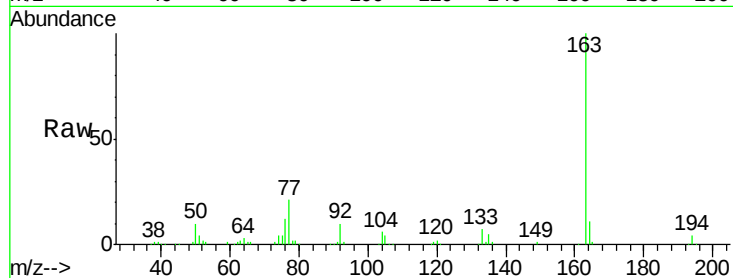




#49
Dimethylphthalate
Concen: 37.83 ng
RT: 14.11 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

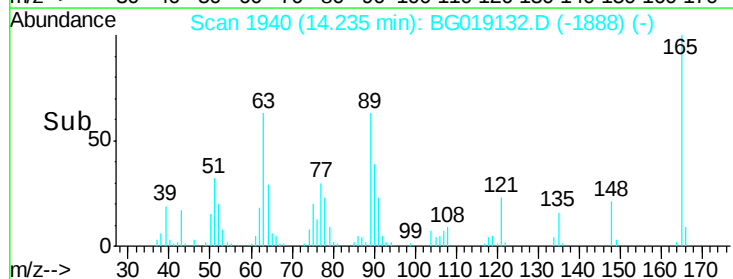
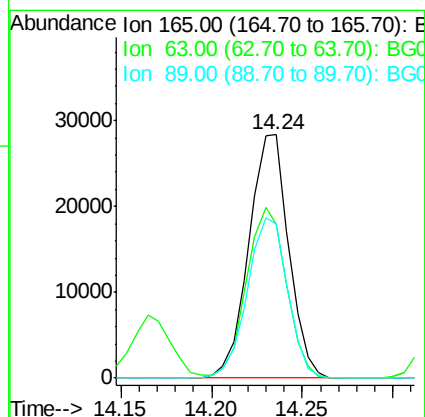
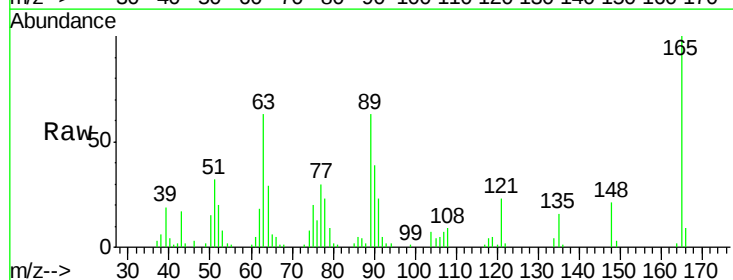
Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 202184
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.8 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 37.89 ng
RT: 14.24 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt Ion:165 Resp: 43267
Ion Ratio Lower Upper
165 100
63 63.2 52.6 78.8
89 63.2 50.6 76.0





#51

Acenaphthene

Concen: 37.87 ng

RT: 14.72 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Instrument :

BNA_G

ClientSampled :

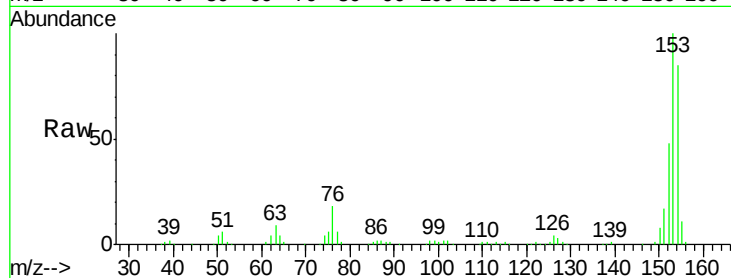
Tot Ion:154 Resp: 151863

Ion Ratio Lower Upper

154 100

153 117.1 93.4 140.2

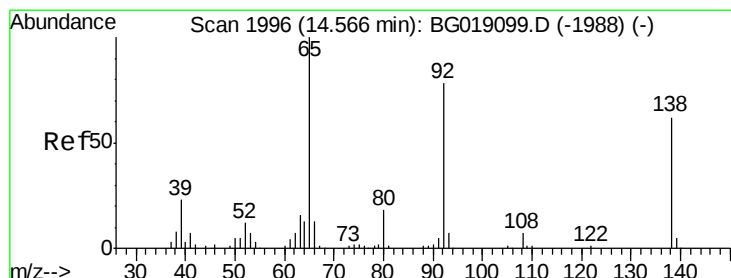
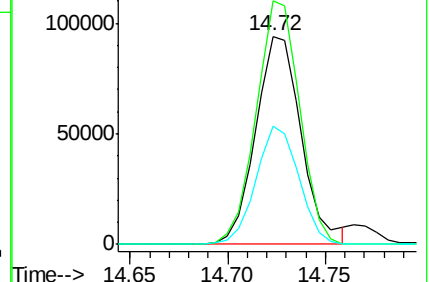
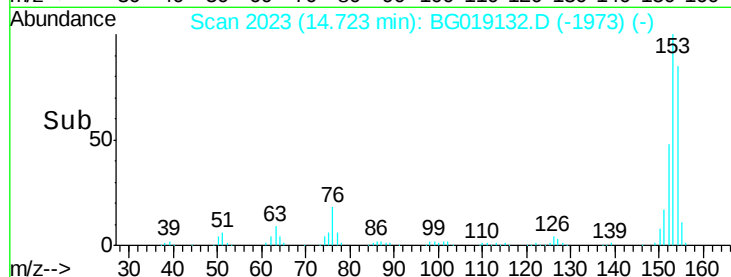
152 56.8 44.9 67.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.71 ng

RT: 14.56 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

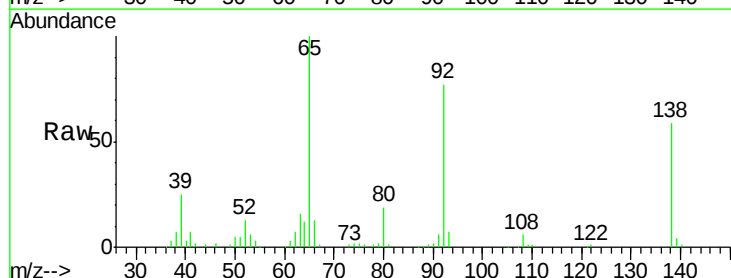
Tgt Ion:138 Resp: 46253

Ion Ratio Lower Upper

138 100

108 10.5 8.6 13.0

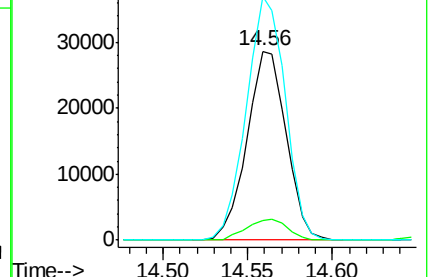
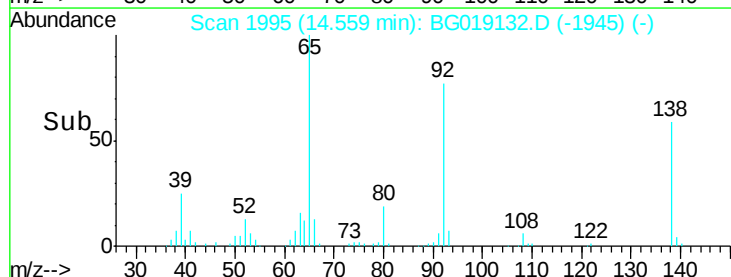
92 128.8 101.4 152.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

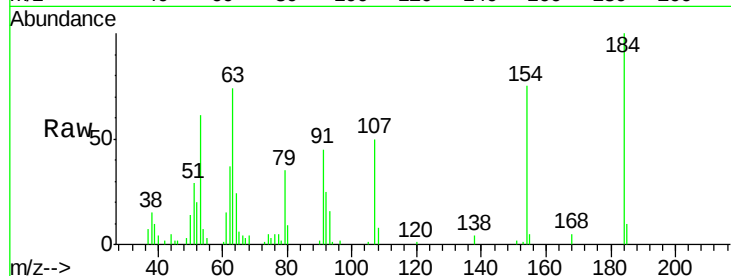




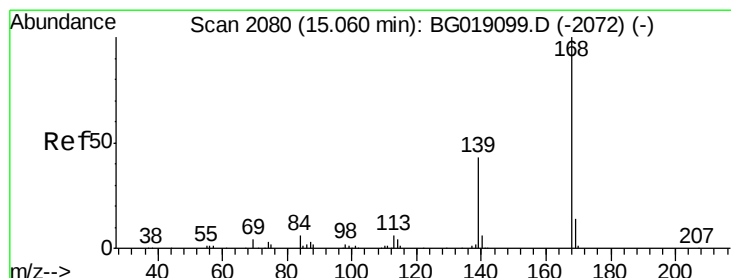
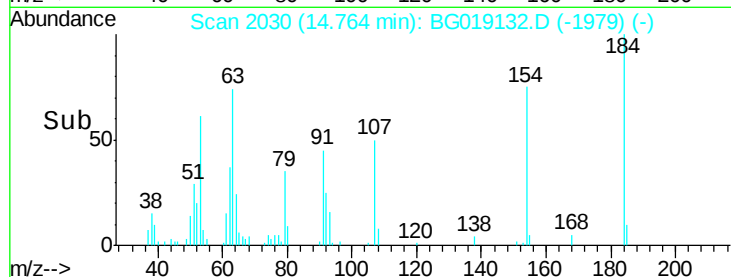
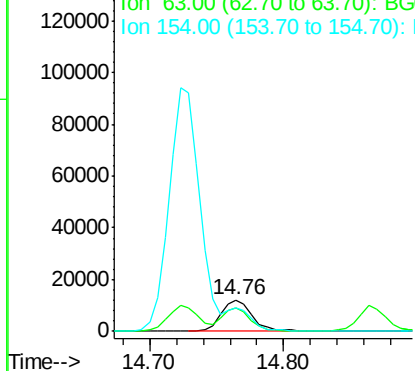
#53
2,4-Dinitrophenol
Concen: 37.71 ng
RT: 14.76 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 19797
Ion Ratio Lower Upper
184 100
63 74.4 67.5 101.3
154 75.2 62.4 93.6

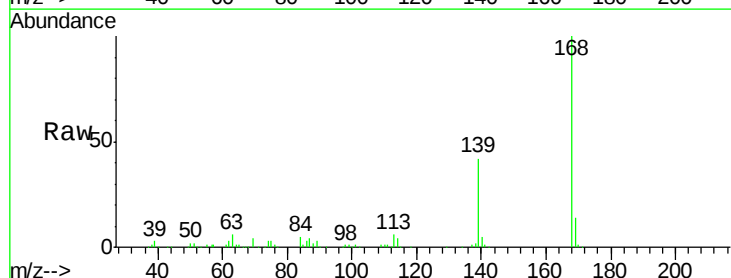


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

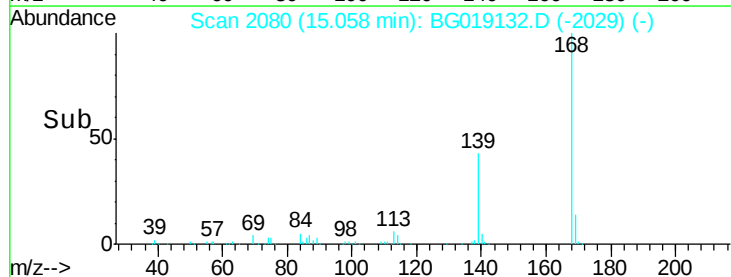
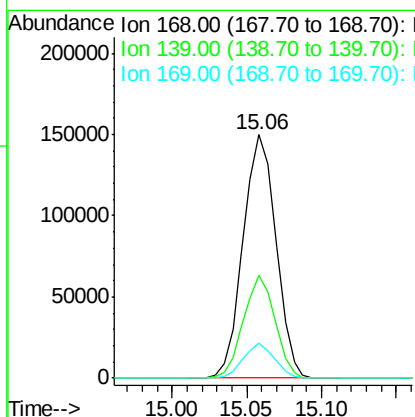


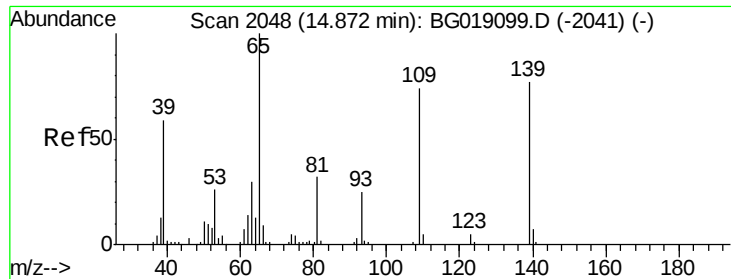
#54
Dibenzofuran
Concen: 38.53 ng
RT: 15.06 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt Ion:168 Resp: 228318
Ion Ratio Lower Upper
168 100
139 42.4 34.2 51.4
169 14.1 11.4 17.0



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

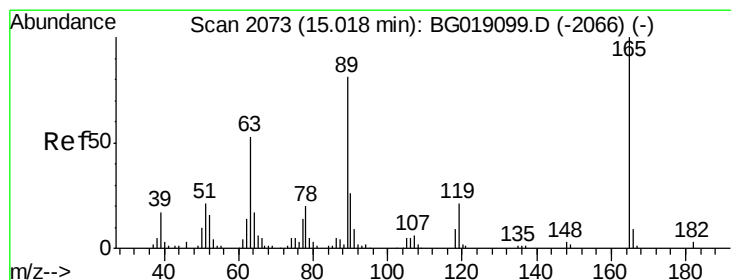
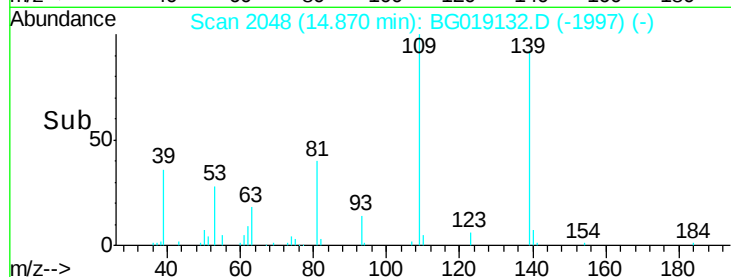
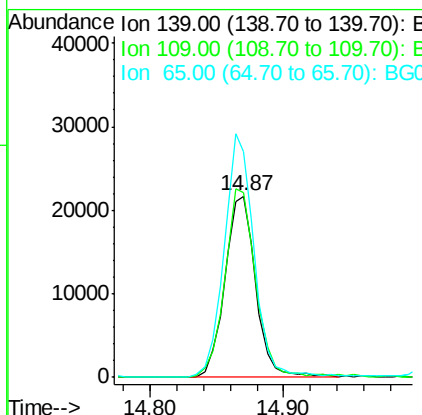
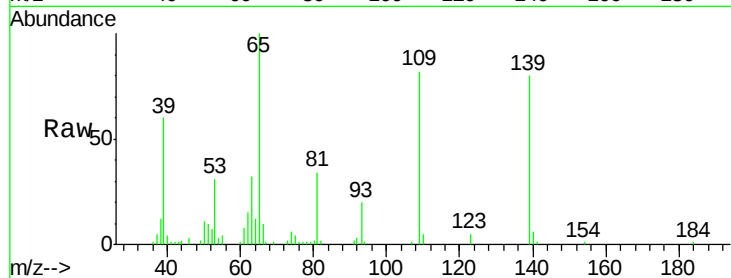




#55
4-Nitrophenol
Concen: 36.71 ng
RT: 14.87 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

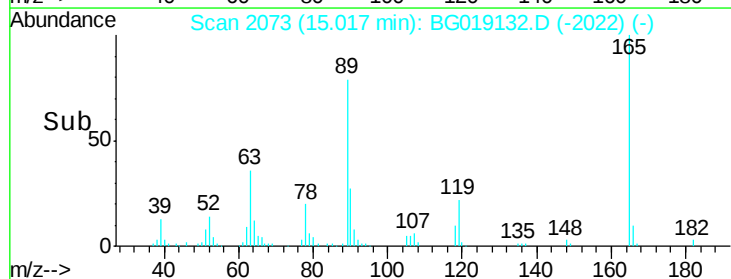
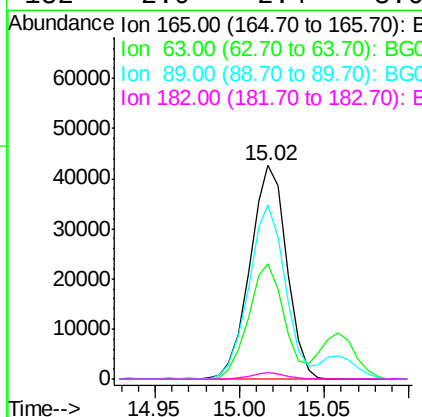
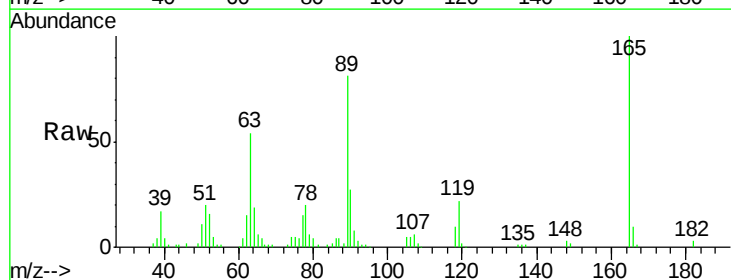
Instrument :
BNA_G
ClientSampleId :

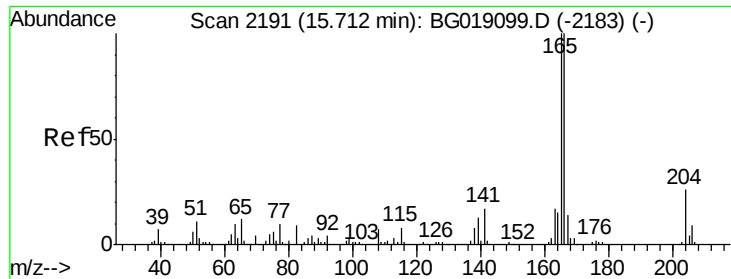
Tot Ion:139 Resp: 35000
Ion Ratio Lower Upper
139 100
109 102.4 76.8 116.8
65 124.6 110.0 150.0



#56
2,4-Dinitrotoluene
Concen: 38.56 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt Ion:165 Resp: 64011
Ion Ratio Lower Upper
165 100
63 54.0 42.2 63.2
89 81.4 64.8 97.2
182 2.9 2.4 3.6

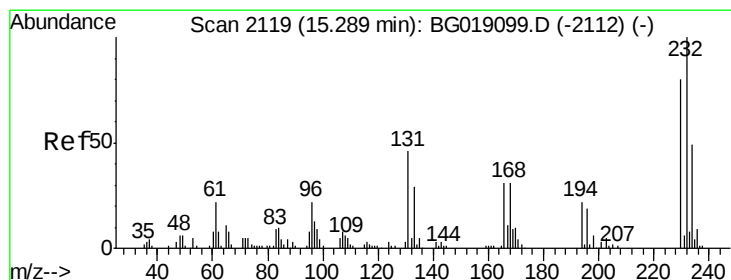
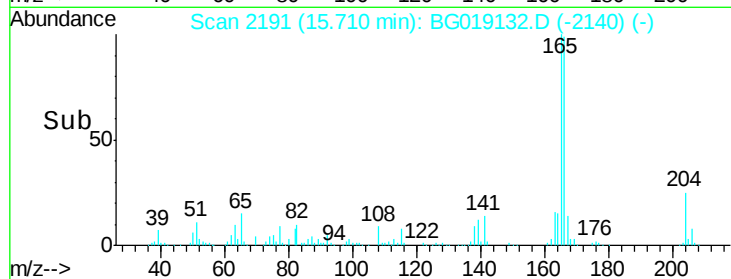
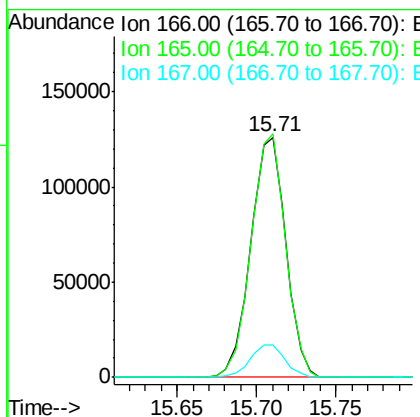
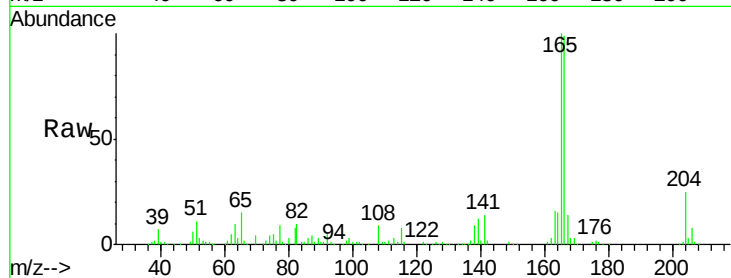




#57
 Fluorene
 Concen: 37.74 ng
 RT: 15.71 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

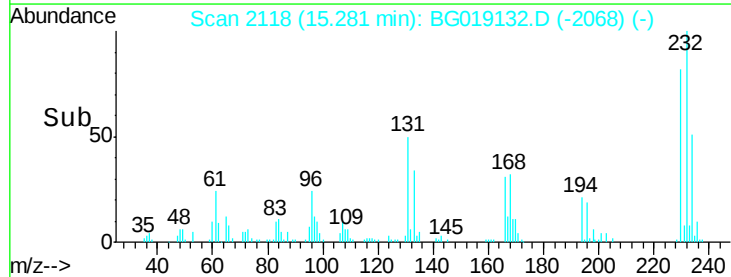
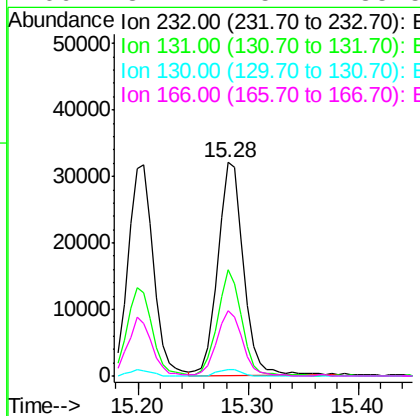
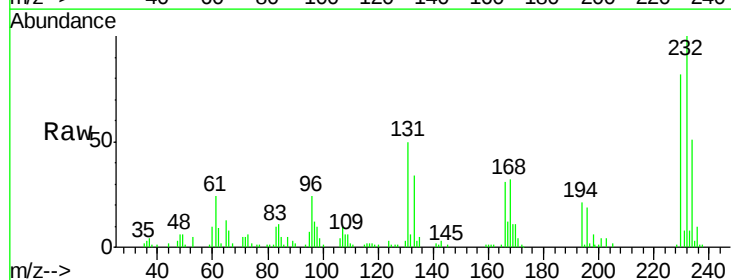
Instrument :
 BNA_G
 ClientSampleId :

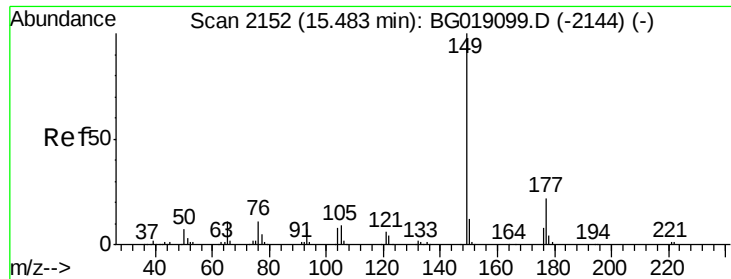
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.5	80.2	120.2
167	13.7	11.4	17.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.91 ng
 RT: 15.28 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.5	36.5	54.7
130	2.9	2.3	3.5
166	31.2	25.7	38.5

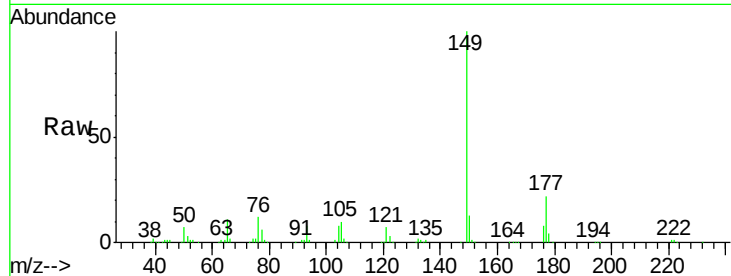




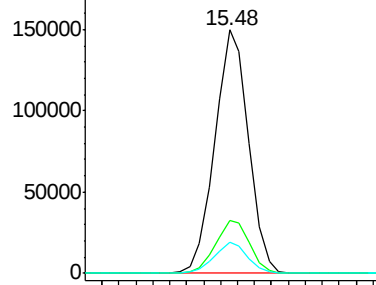
#59
Diethylphthalate
Concen: 37.27 ng
RT: 15.48 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Instrument :
BNA_G
ClientSampleId :

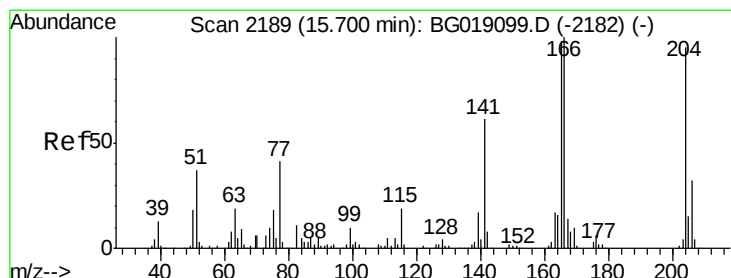
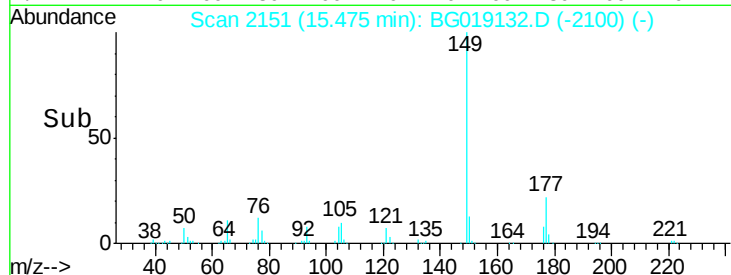
Tot Ion:149 Resp: 206936
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 12.6 9.4 14.2



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

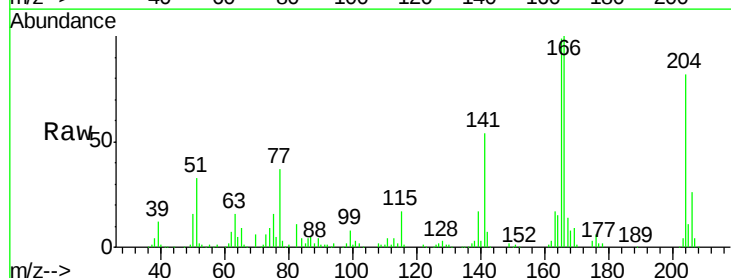


Time--> 15.40 15.45 15.50 15.55

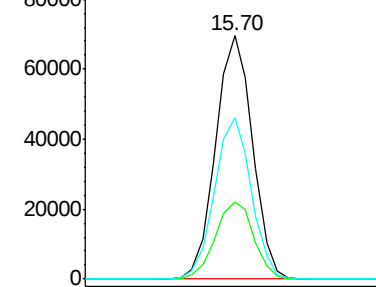


#60
4-Chlorophenyl-phenylether
Concen: 37.48 ng
RT: 15.70 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

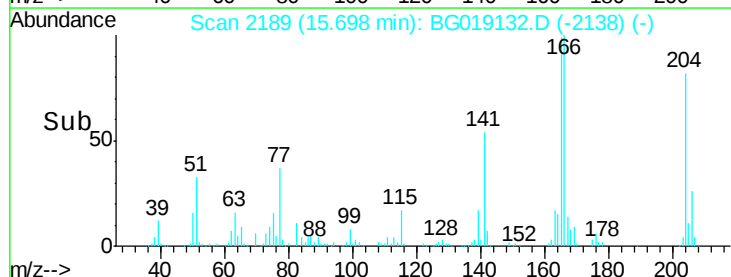
Tgt Ion:204 Resp: 98153
Ion Ratio Lower Upper
204 100
206 31.6 27.0 40.4
141 66.6 51.9 77.9

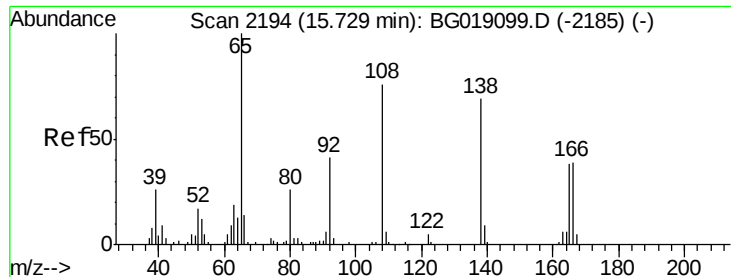


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time--> 15.65 15.70 15.75

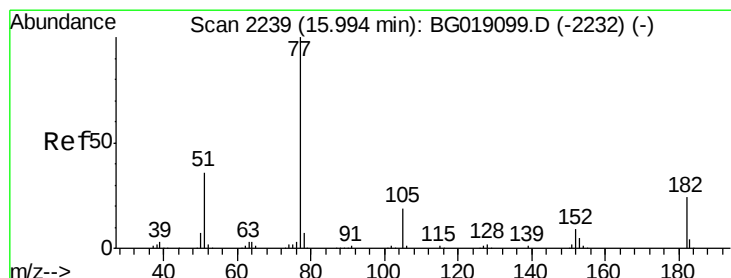
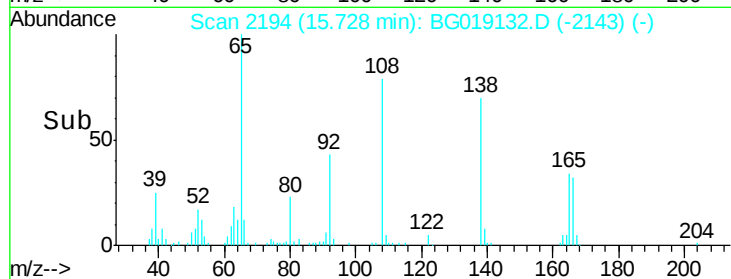
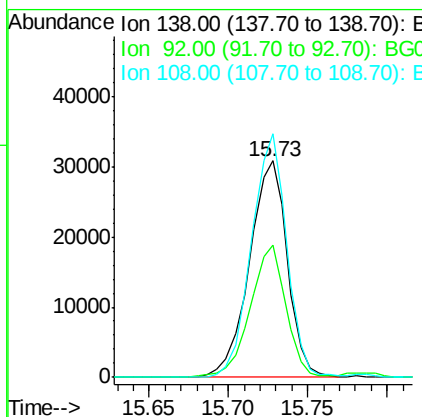
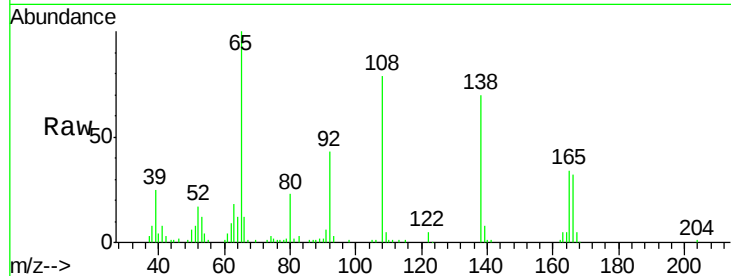




#61
4-Nitroaniline
Concen: 37.41 ng
RT: 15.73 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

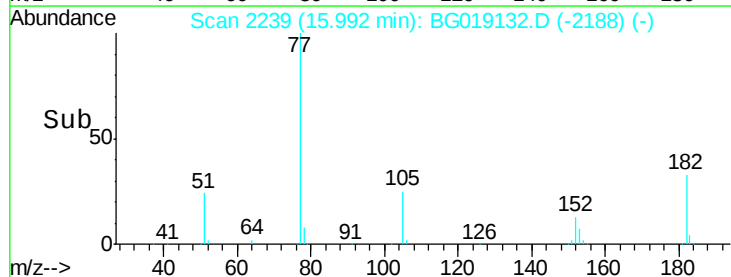
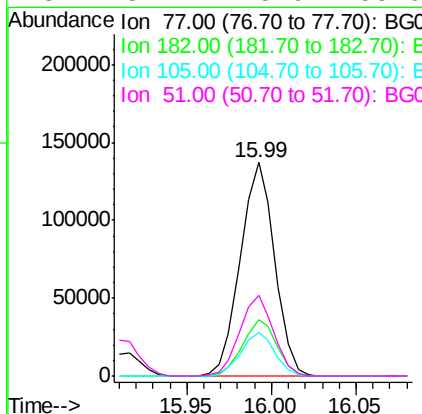
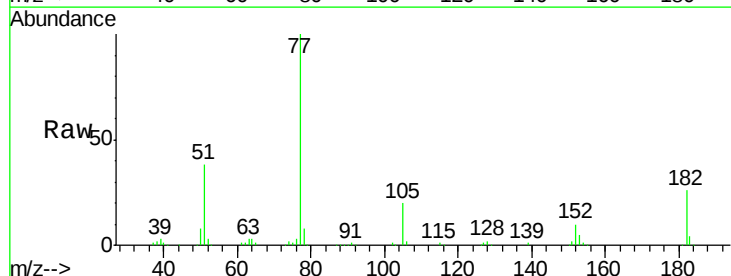
Instrument :
BNA_G
ClientSampleId :

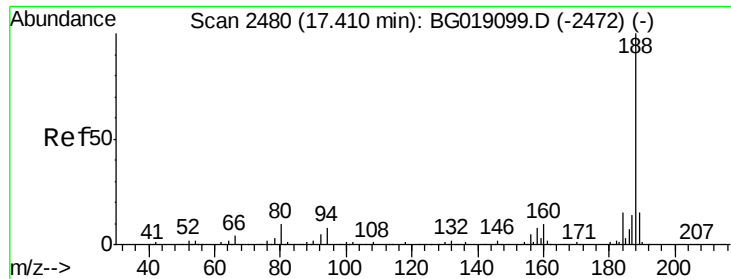
Tot Ion:138 Resp: 51219
Ion Ratio Lower Upper
138 100
92 60.9 39.0 79.0
108 112.6 90.8 130.8



#62
Azobenzene
Concen: 37.55 ng
RT: 15.99 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt Ion: 77 Resp: 193324
Ion Ratio Lower Upper
77 100
182 26.4 4.4 44.4
105 20.2 0.0 39.1
51 37.7 15.9 55.9

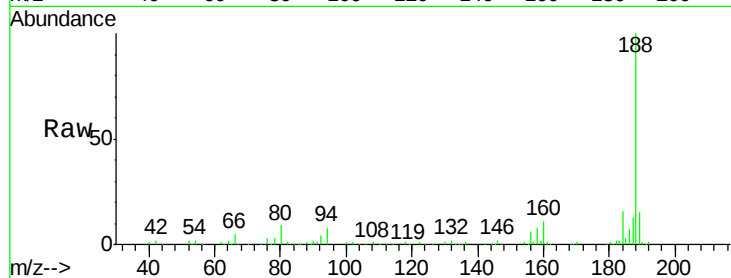




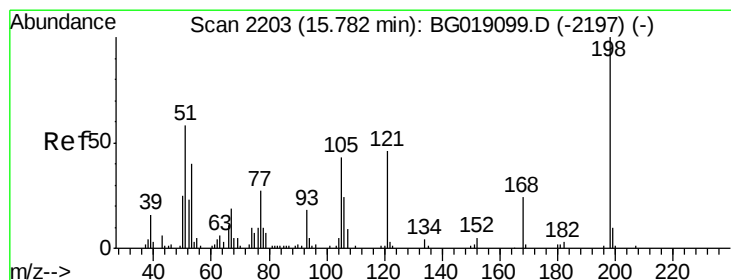
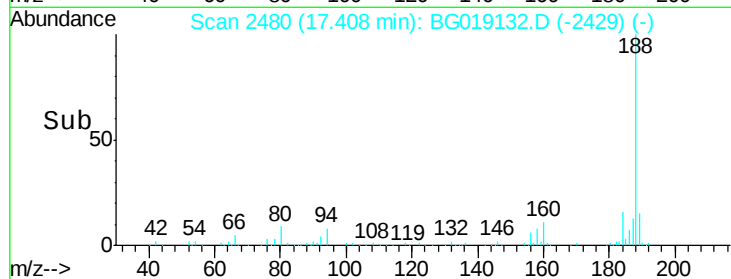
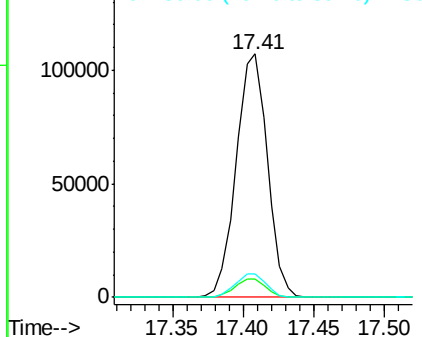
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2480
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 165493
Ion Ratio Lower Upper
188 100
94 7.6 6.4 9.6
80 9.4 7.6 11.4

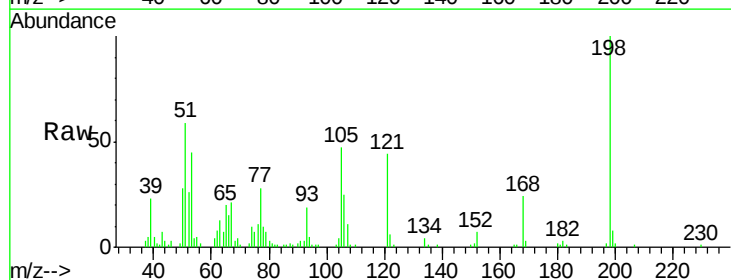


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

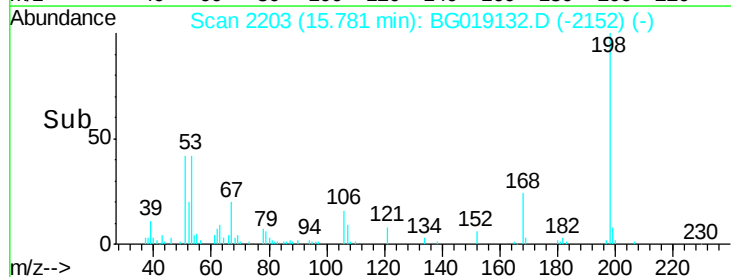
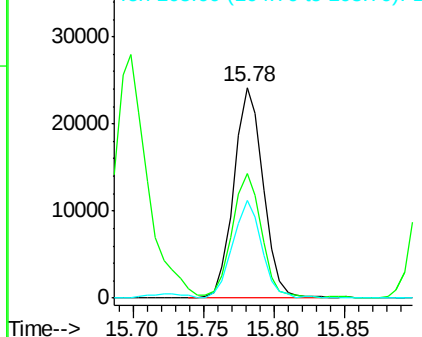


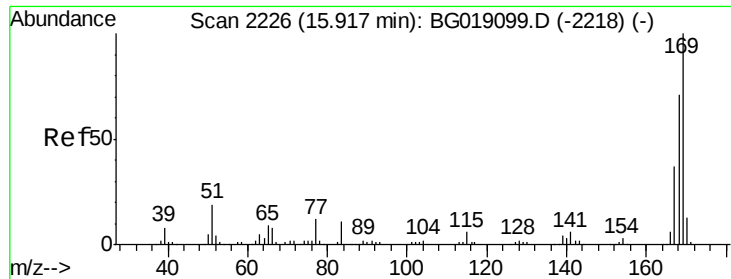
#64
4,6-Dinitro-2-methylphenol
Concen: 38.80 ng
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt Ion:198 Resp: 35059
Ion Ratio Lower Upper
198 100
51 59.0 40.1 80.1
105 46.5 23.4 63.4



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

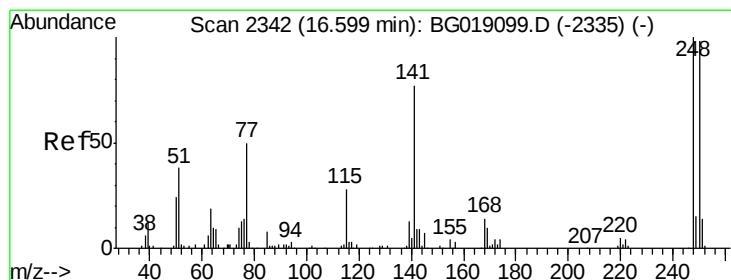
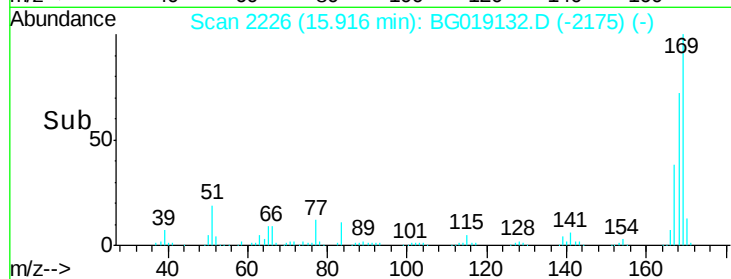
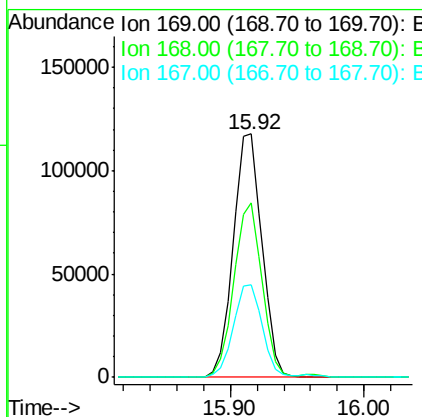
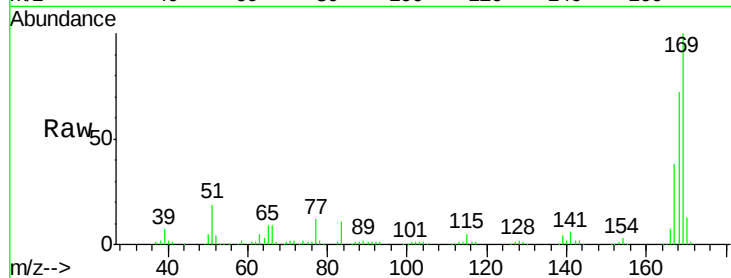




#65
n-Nitrosodiphenylamine
Concen: 38.53 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

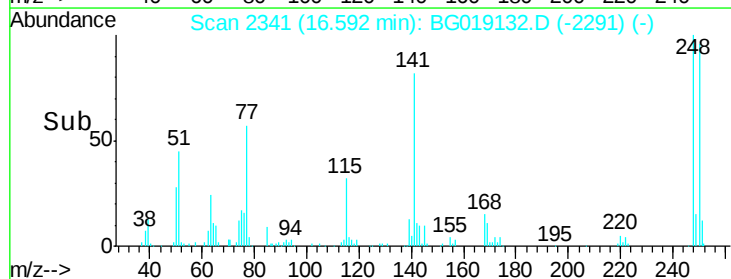
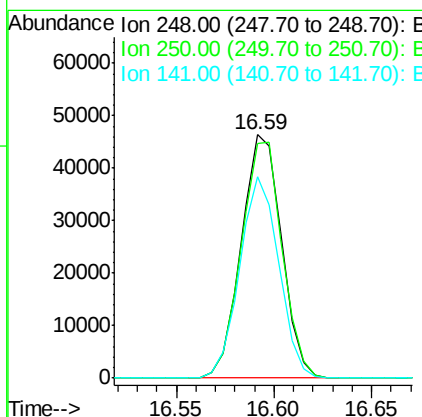
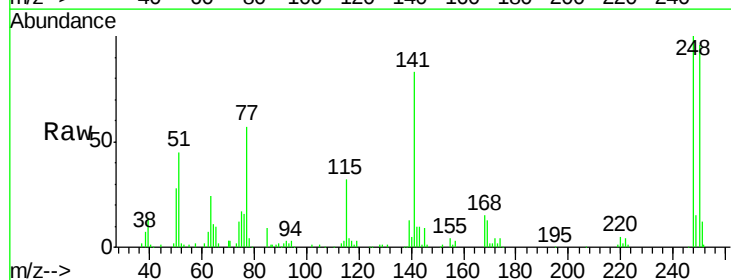
Instrument :
BNA_G
ClientSampleId :

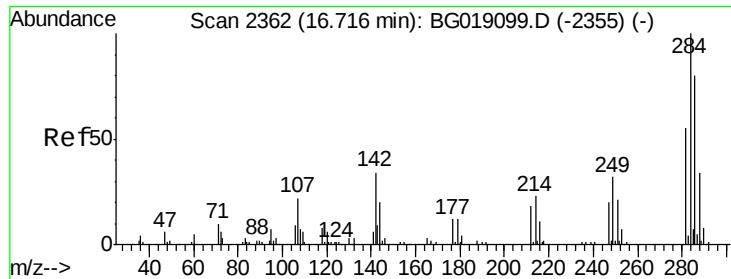
Tot Ion	Ratio	Lower	Upper
169	100		
168	71.7	56.6	84.8
167	38.2	30.0	45.0



#66
4-Bromophenyl-phenylether
Concen: 39.41 ng
RT: 16.59 min Scan# 2341
Delta R.T. -0.01 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.3	78.4	117.6
141	82.5	61.7	92.5

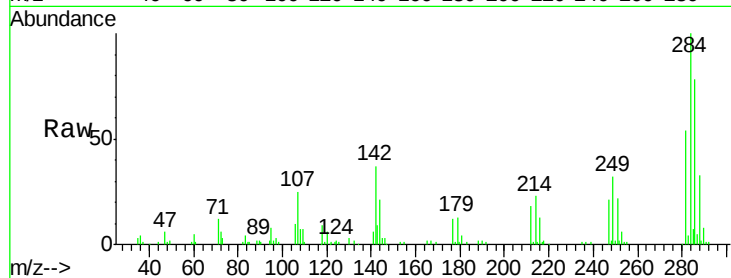




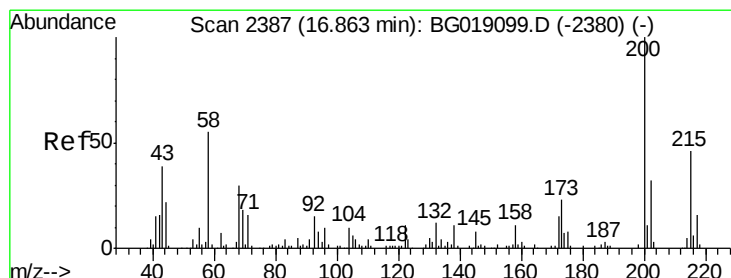
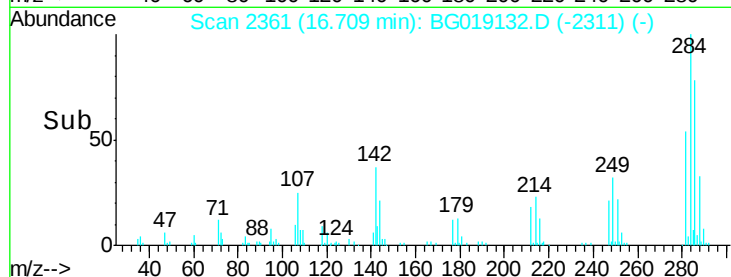
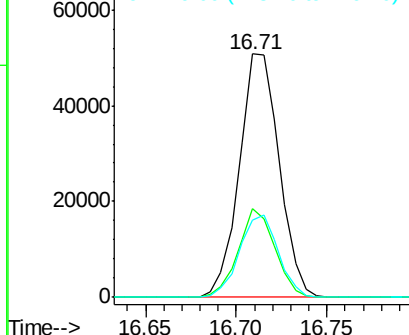
#67
Hexachlorobenzene
Concen: 39.21 ng
RT: 16.71 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 77439
Ion Ratio Lower Upper
284 100
142 36.5 27.0 40.4
249 31.6 25.4 38.2

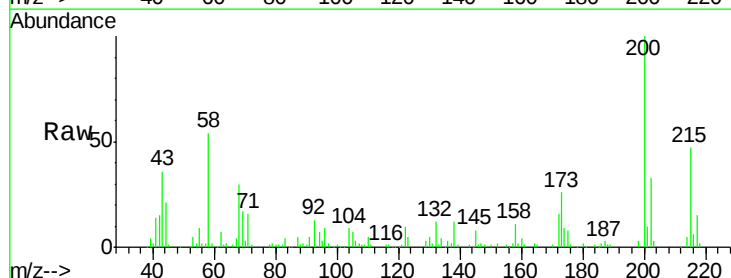


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

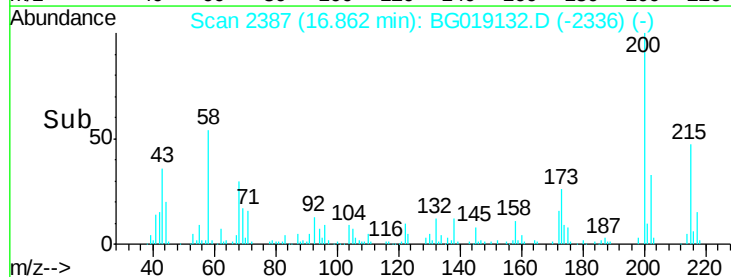
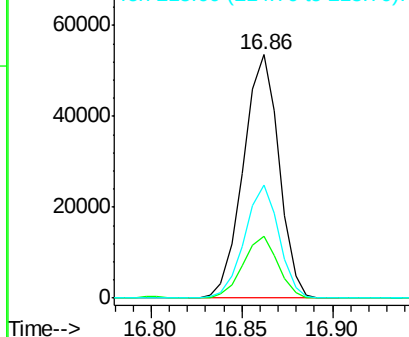


#68
Atrazine
Concen: 38.88 ng
RT: 16.86 min Scan# 2387
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt Ion:200 Resp: 73229
Ion Ratio Lower Upper
200 100
173 25.7 3.3 43.3
215 46.6 26.4 66.4



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

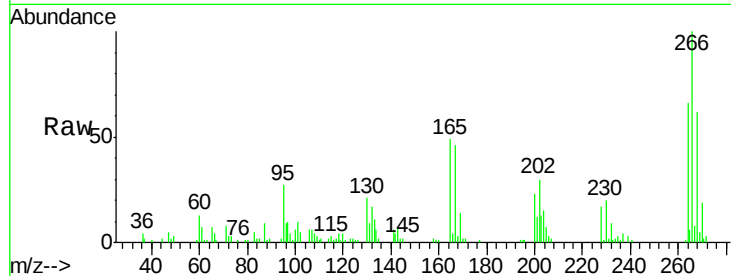




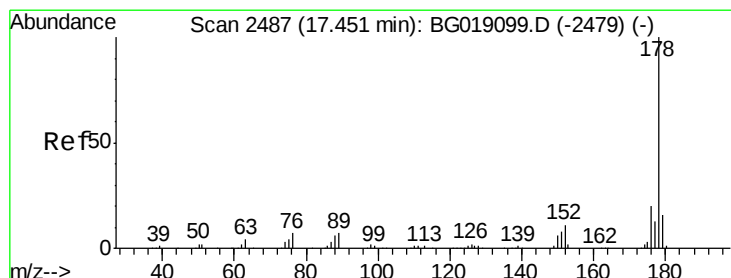
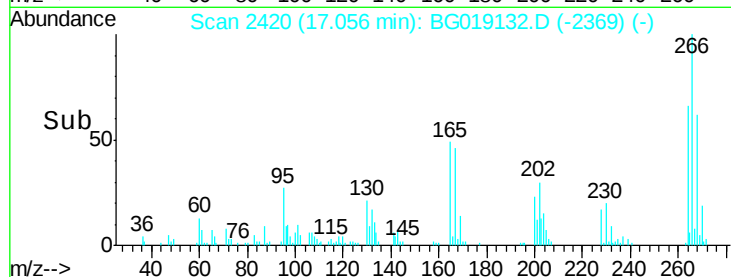
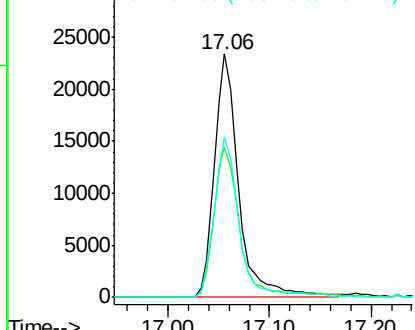
#69
 Pentachlorophenol
 Concen: 37.89 ng
 RT: 17.06 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 39008
 Ion Ratio Lower Upper
 266 100
 268 61.9 53.0 79.4
 264 65.9 50.1 75.1

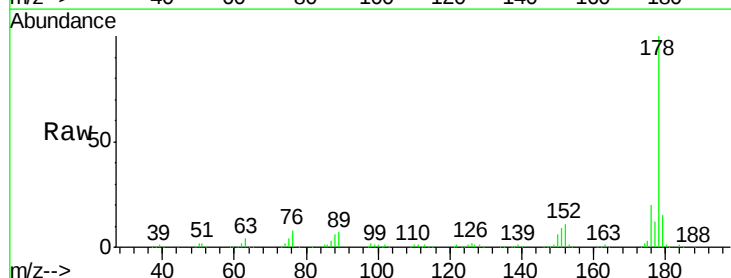


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

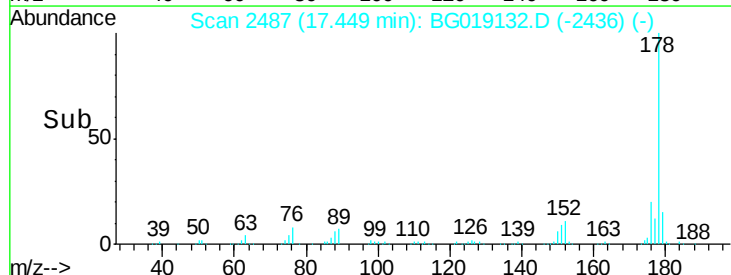
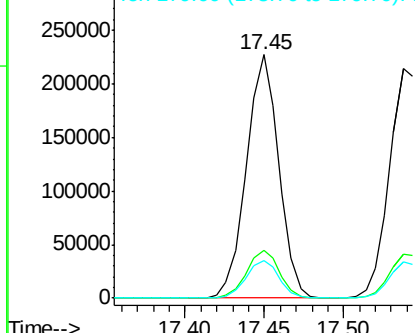


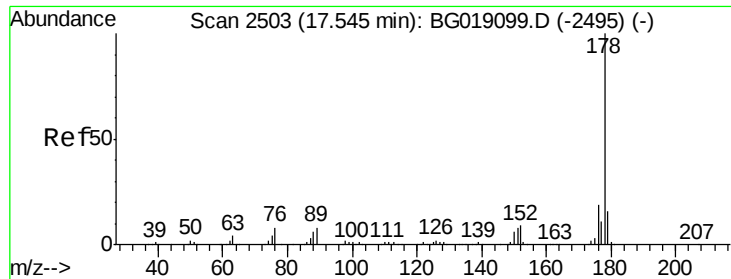
#70
 Phenanthrene
 Concen: 37.89 ng
 RT: 17.45 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Tgt Ion:178 Resp: 322741
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.3 24.5
 179 15.3 12.8 19.2



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

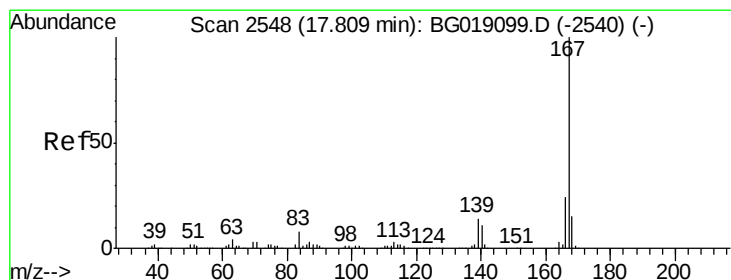
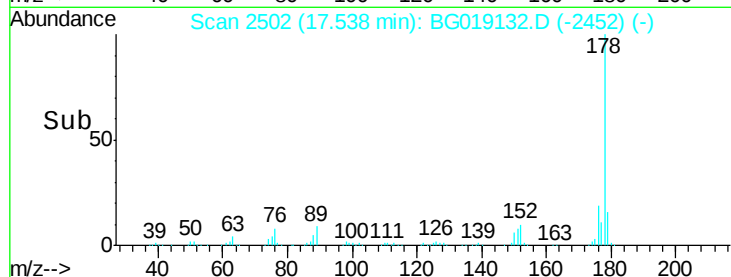
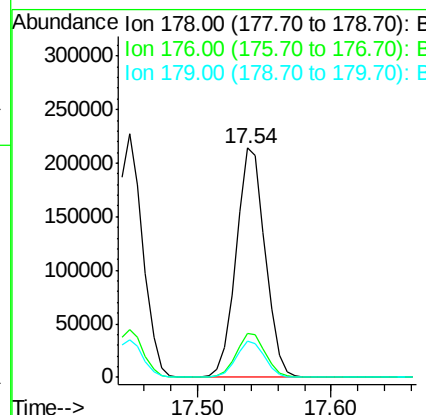
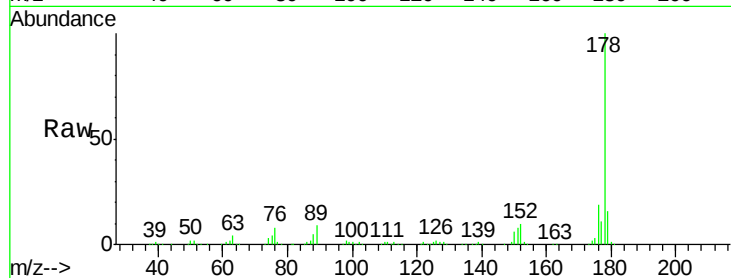




#71
 Anthracene
 Concen: 37.93 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.01 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

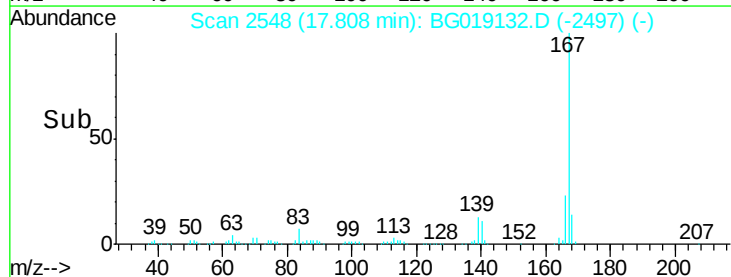
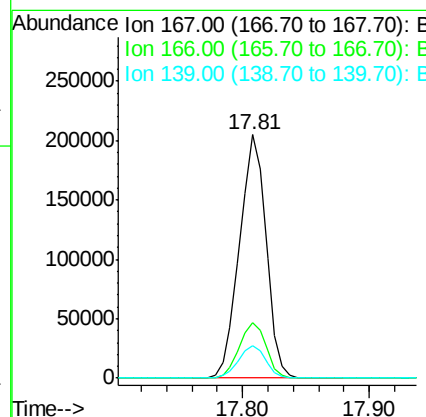
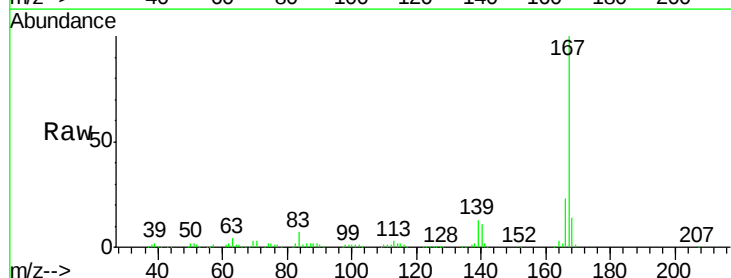
Instrument :
 BNA_G
 ClientSampleId :

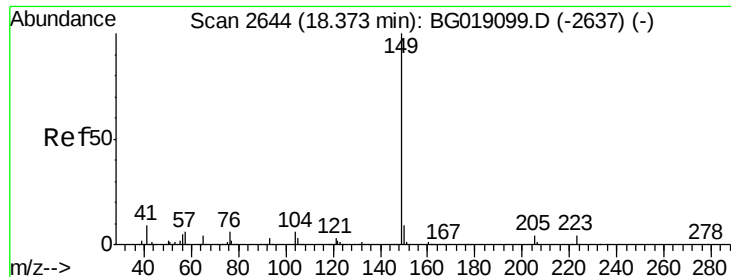
Tot Ion:178 Resp: 323172
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.5 23.3
 179 15.8 12.9 19.3



#72
 Carbazole
 Concen: 37.29 ng
 RT: 17.81 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Tgt Ion:167 Resp: 297352
 Ion Ratio Lower Upper
 167 100
 166 22.6 19.1 28.7
 139 13.4 11.2 16.8

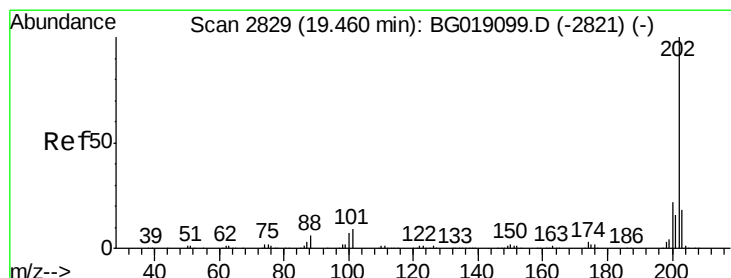
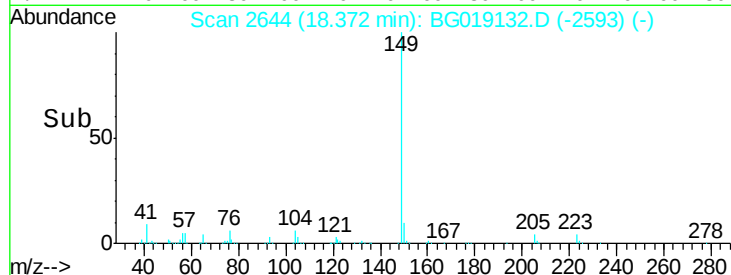
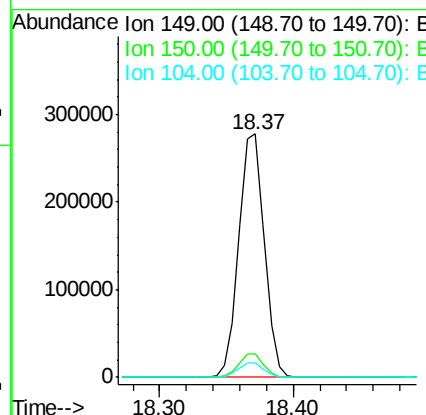
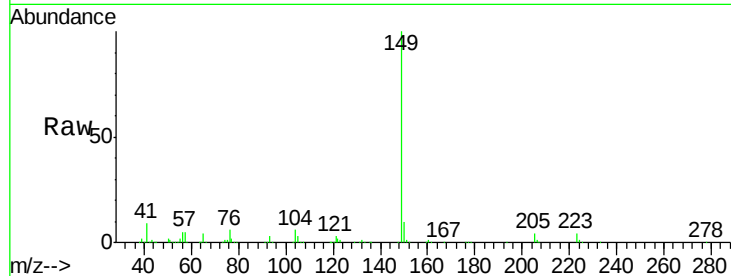




#73
Di-n-butylphthalate
Concen: 37.98 ng
RT: 18.37 min Scan# 2644
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

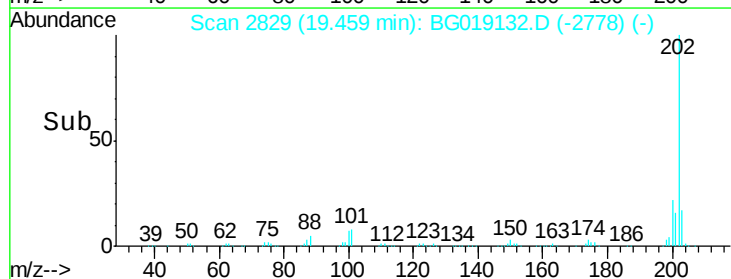
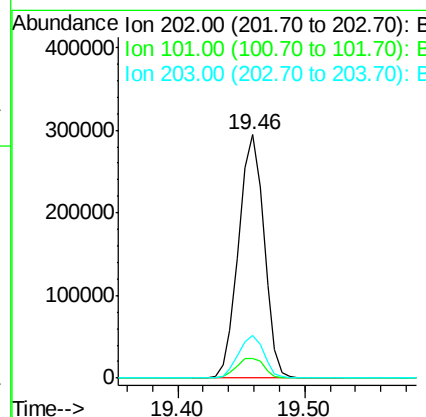
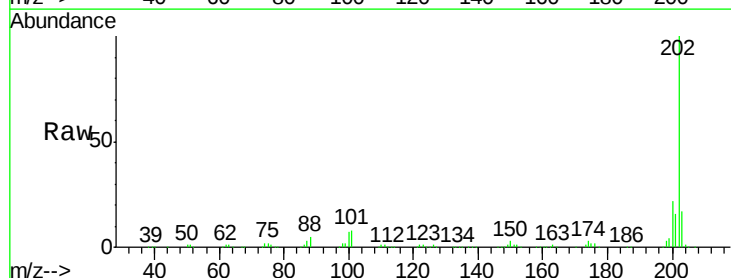
Instrument :
BNA_G
ClientSampleId :

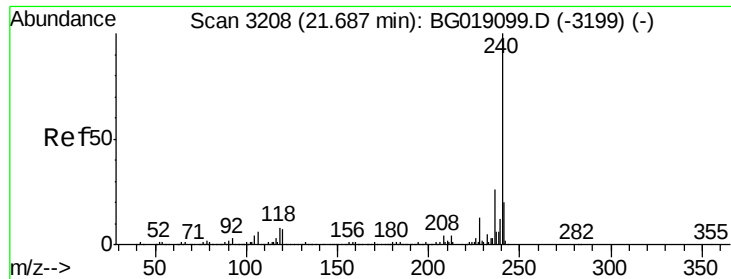
Tot Ion:149 Resp: 371029
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 6.2 5.0 7.6



#74
Fluoranthene
Concen: 37.31 ng
RT: 19.46 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt Ion:202 Resp: 408866
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.9
203 17.4 0.0 38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.68 min Scan# 3207

Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Instrument :

BNA_G

ClientSampleId :

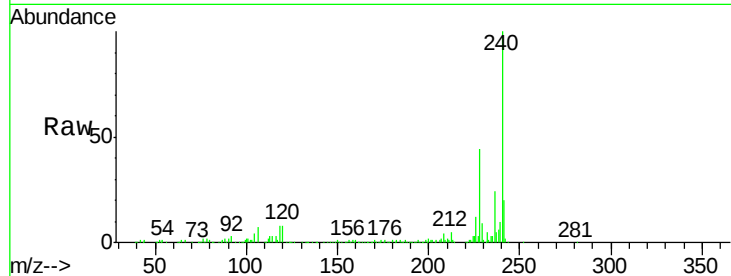
Tot Ion:240 Resp: 198183

Ion Ratio Lower Upper

240 100

120 7.9 5.8 8.6

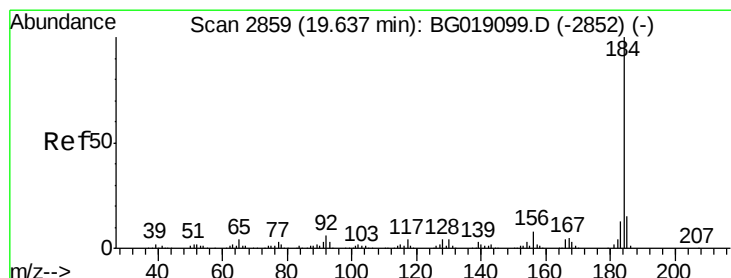
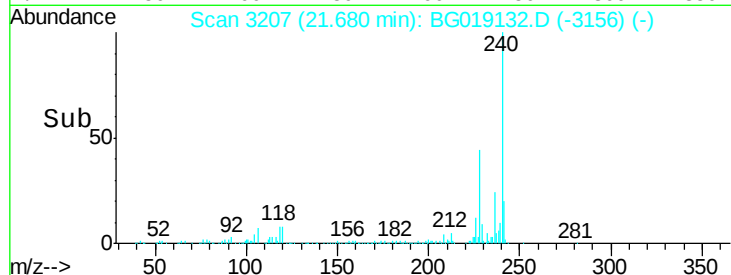
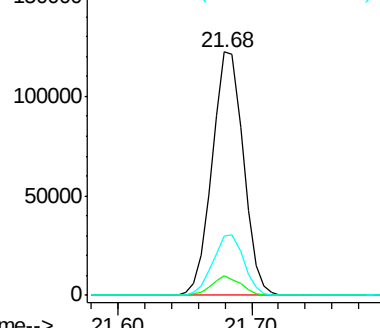
236 24.3 21.2 31.8



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: 38.19 ng

RT: 19.64 min Scan# 2859

Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

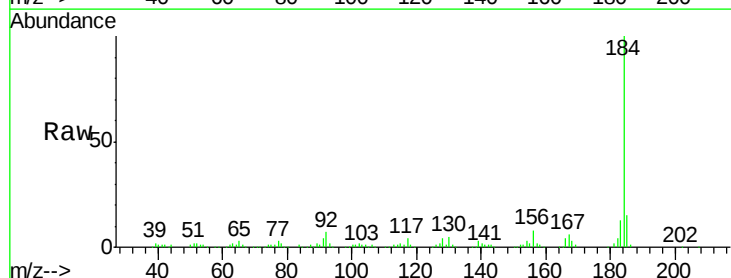
Tgt Ion:184 Resp: 194218

Ion Ratio Lower Upper

184 100

185 14.9 11.9 17.9

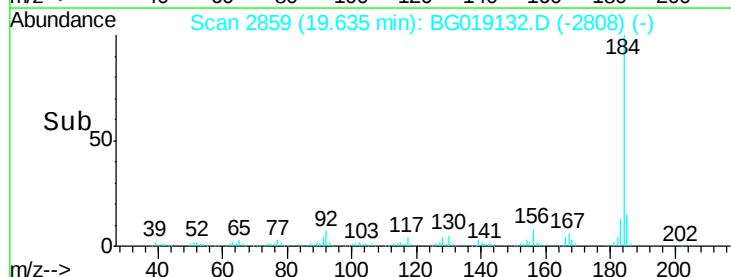
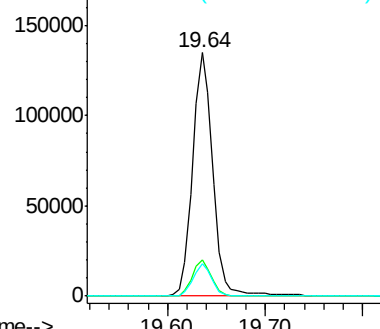
183 13.3 10.1 15.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.30 ng

RT: 19.82 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Instrument :

BNA_G

ClientSampleId :

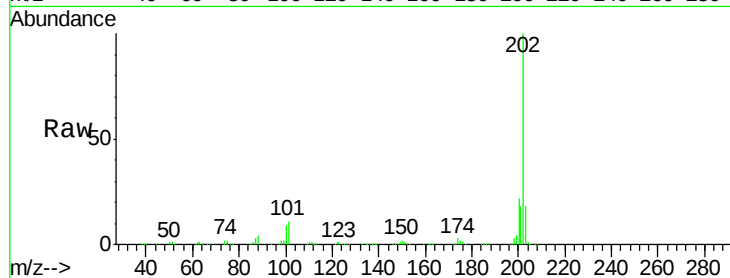
Tot Ion:202 Resp: 413967

Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

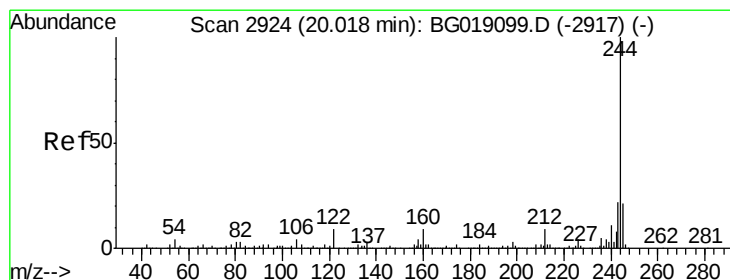
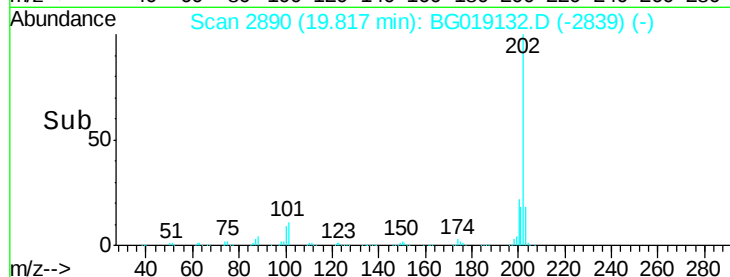
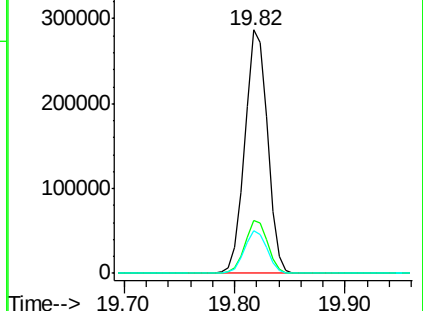
203 17.6 14.8 22.2



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: 74.16 ng

RT: 20.02 min Scan# 2924

Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

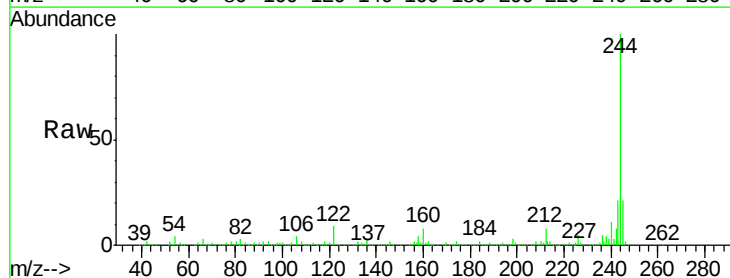
Tgt Ion:244 Resp: 556354

Ion Ratio Lower Upper

244 100

212 8.3 6.8 10.2

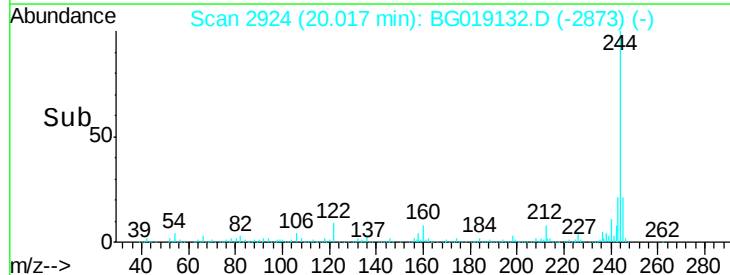
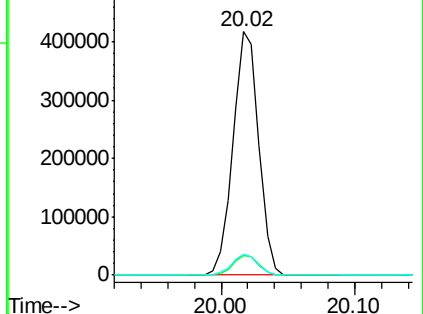
122 8.7 7.4 11.2

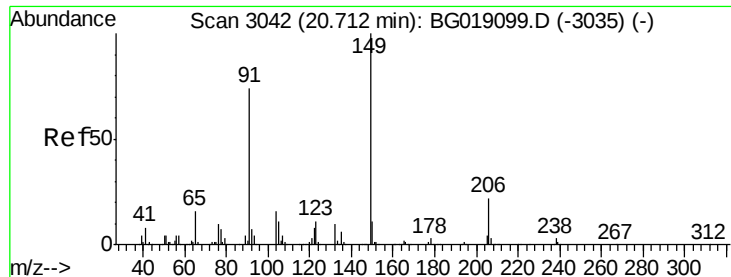


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

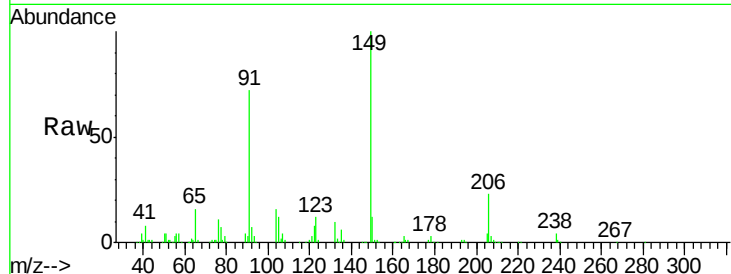




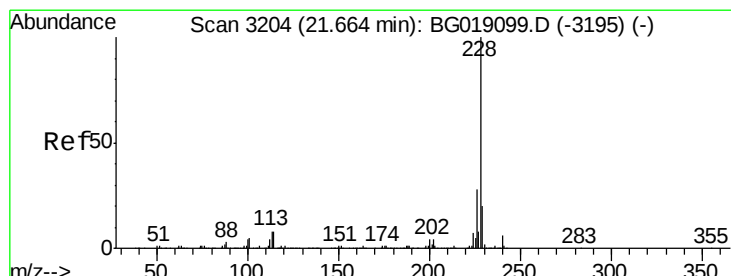
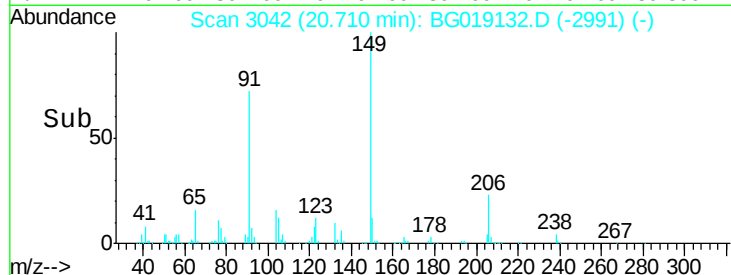
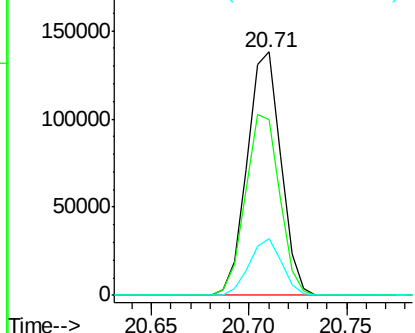
#79
Butylbenzylphthalate
Concen: 36.59 ng
RT: 20.71 min Scan# 3042
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.2	59.2	88.8
206	23.2	17.5	26.3

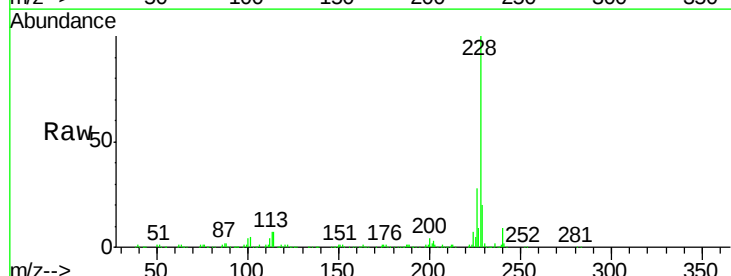


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

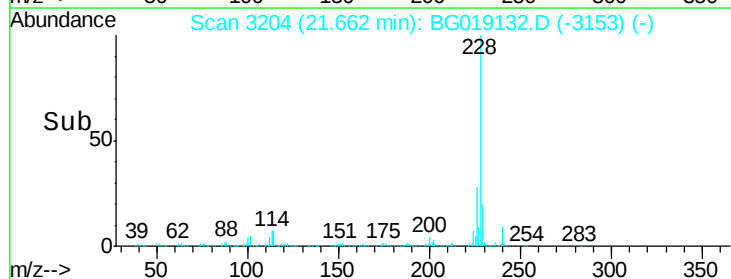
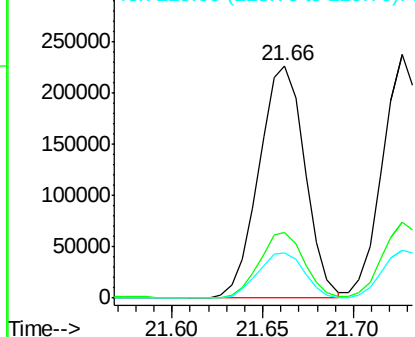


#80
Benzo(a)anthracene
Concen: 37.64 ng
RT: 21.66 min Scan# 3204
Delta R.T. 0.00 min
Lab File: BG019132.D
Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.4	33.6
229	19.6	16.2	24.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

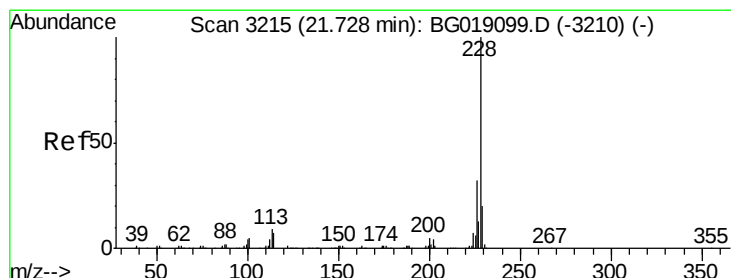
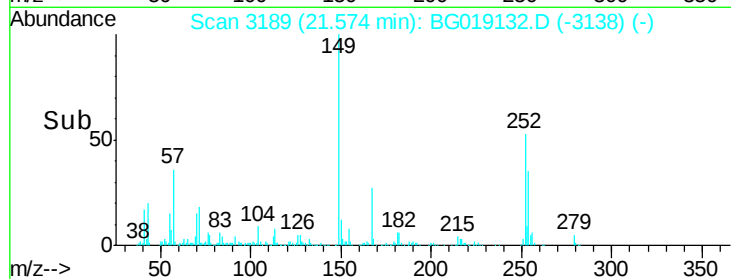
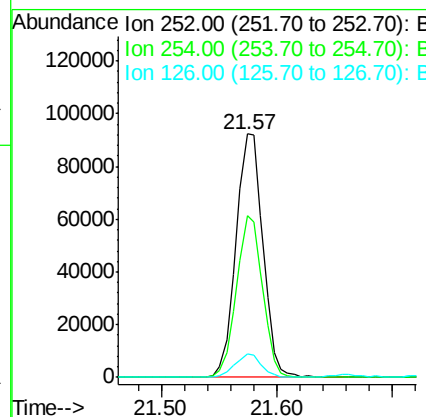
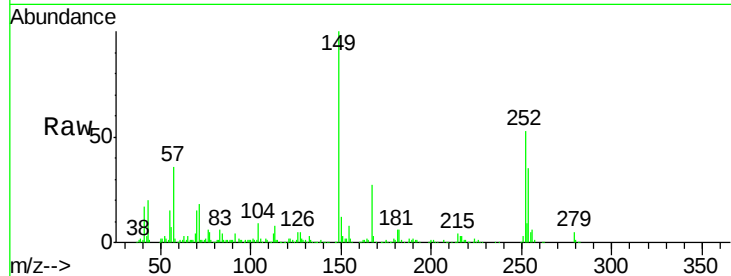




#81
 3,3'-Dichlorobenzidine
 Concen: 37.88 ng
 RT: 21.57 min Scan# 3189
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

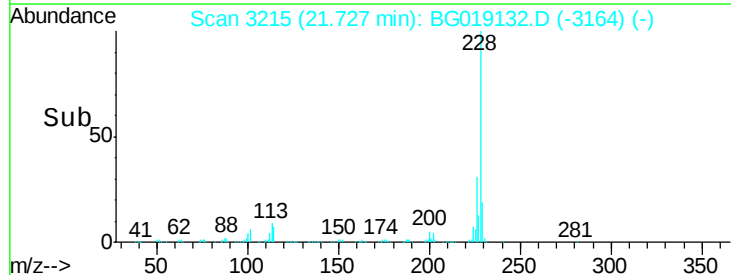
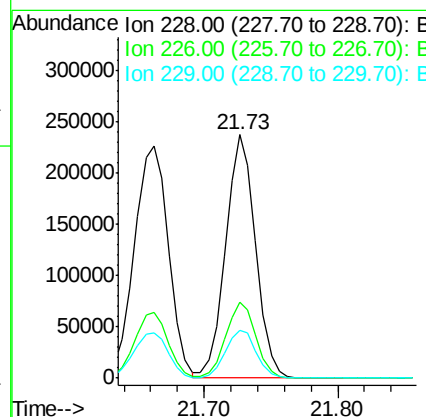
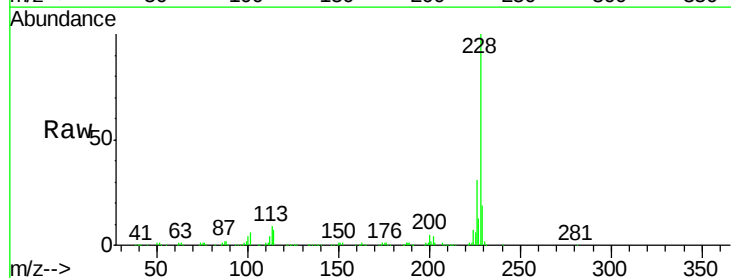
Instrument :
 BNA_G
 ClientSampleId :

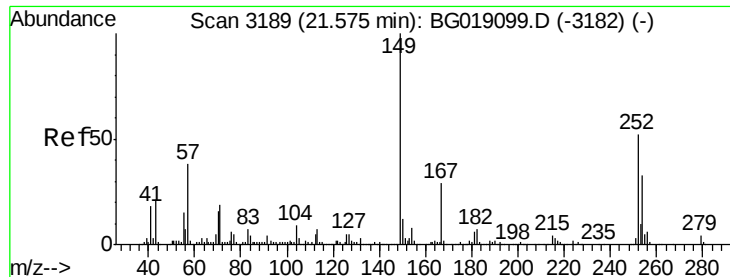
Tot Ion:252 Resp: 148853
 Ion Ratio Lower Upper
 252 100
 254 66.7 53.9 80.9
 126 9.8 7.0 10.6



#82
 Chrysene
 Concen: 37.09 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Tgt Ion:228 Resp: 373971
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.2 37.8
 229 19.4 16.3 24.5

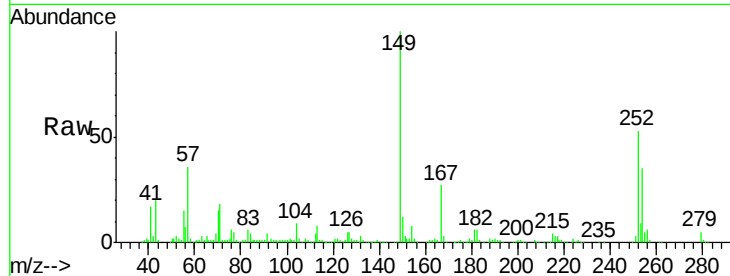




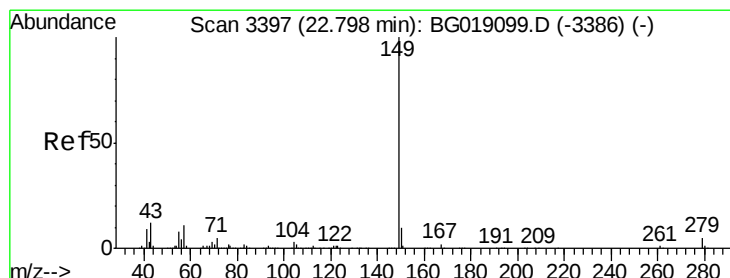
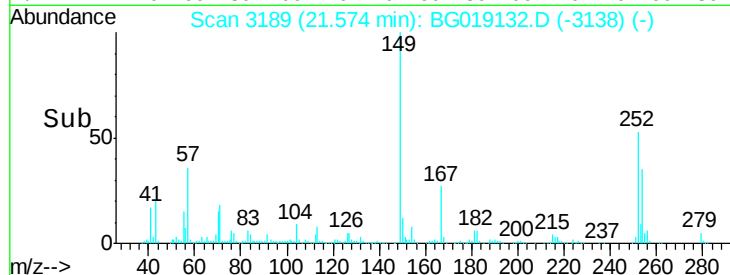
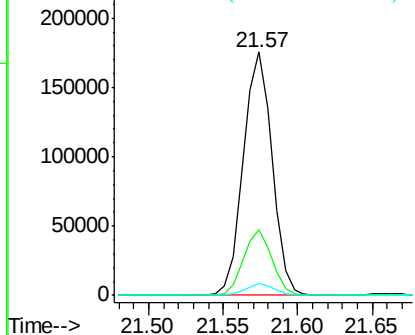
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.13 ng
 RT: 21.57 min Scan# 3189
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.8	34.2
279	4.8	3.6	5.4

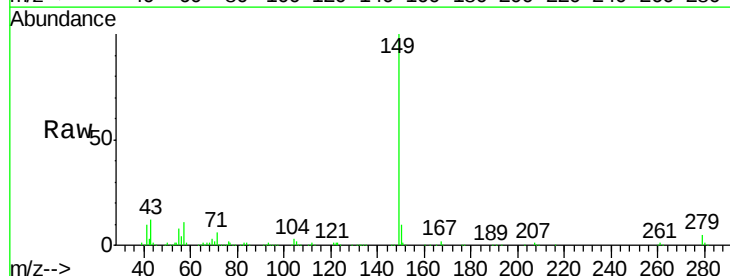


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

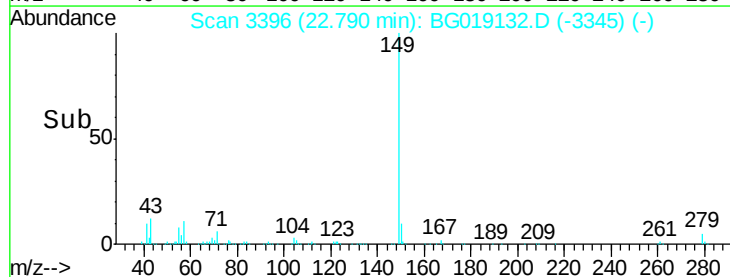
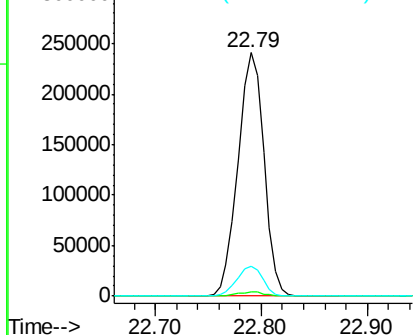


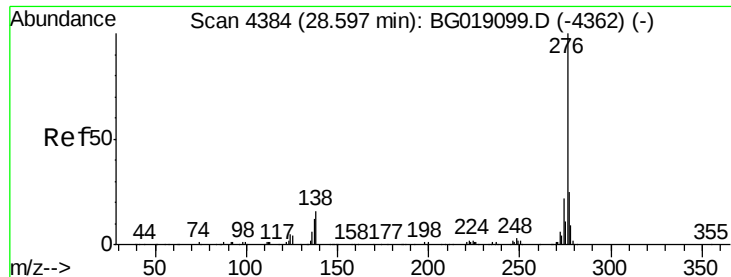
#84
 Di-n-octyl phthalate
 Concen: 37.85 ng
 RT: 22.79 min Scan# 3396
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.5	10.1	15.1



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): BGO

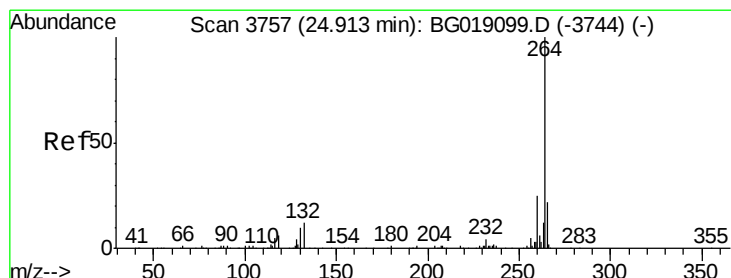
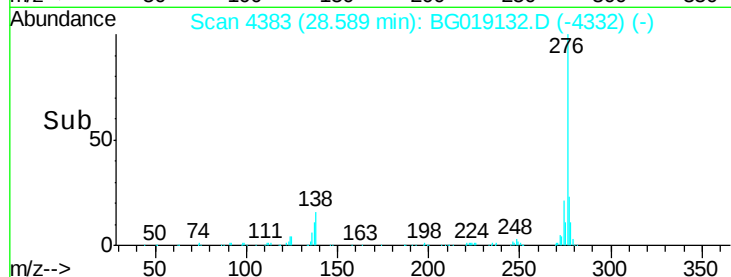
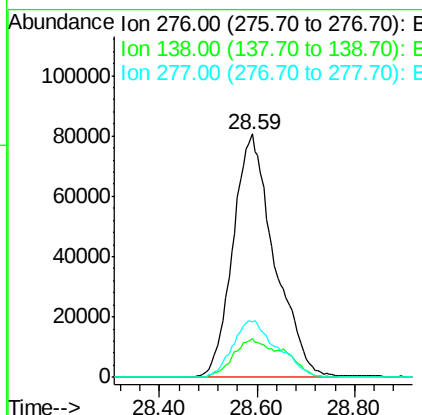
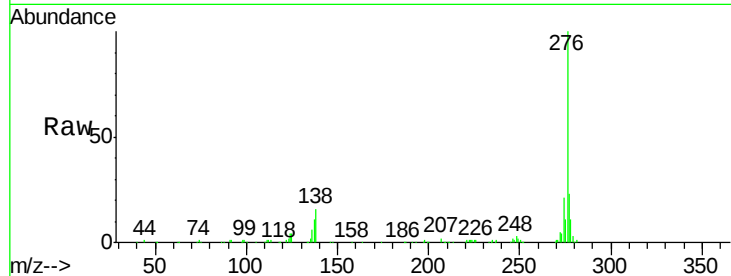




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.72 ng
 RT: 28.59 min Scan# 4383
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

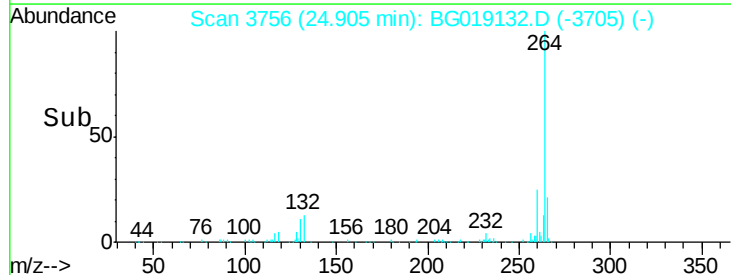
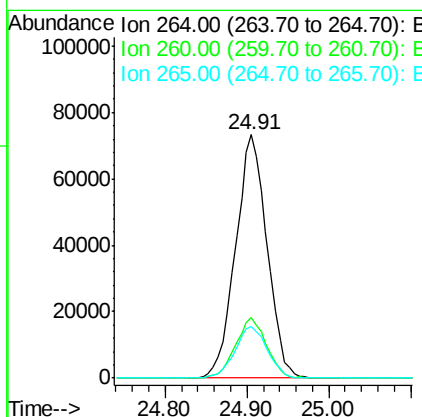
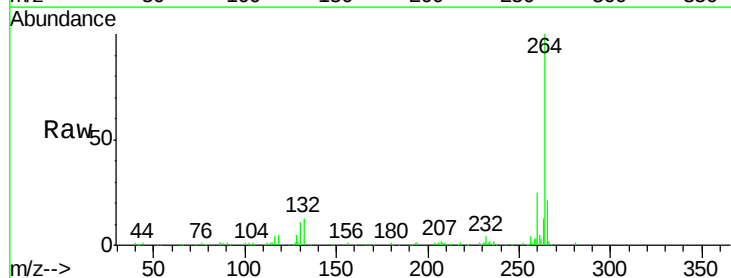
Instrument :
 BNA_G
 ClientSampled :

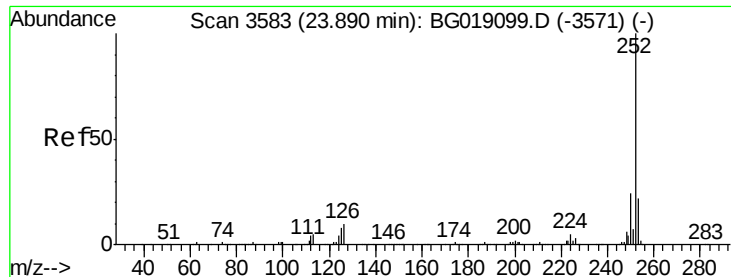
Tot Ion	Ratio	Lower	Upper
276	100		
138	14.9	10.2	15.4
277	25.1	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.91 min Scan# 3756
 Delta R.T. 0.00 min
 Lab File: BG019132.D
 Acq: 11 Oct 2015 00:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.1	30.1
265	21.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.71 ng

RT: 23.88 min Scan# 3582

Delta R.T. 0.00 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Instrument :

BNA_G

ClientSampleId :

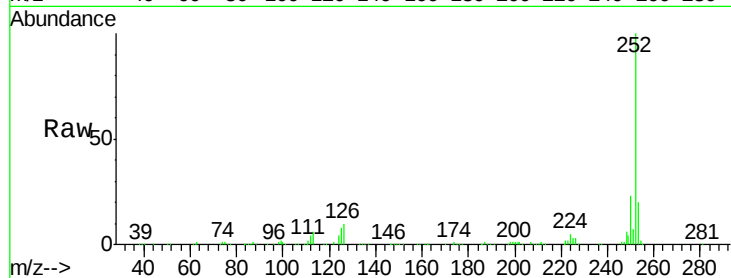
Tot Ion:252 Resp: 406956

Ion Ratio Lower Upper

252 100

253 20.5 17.5 26.3

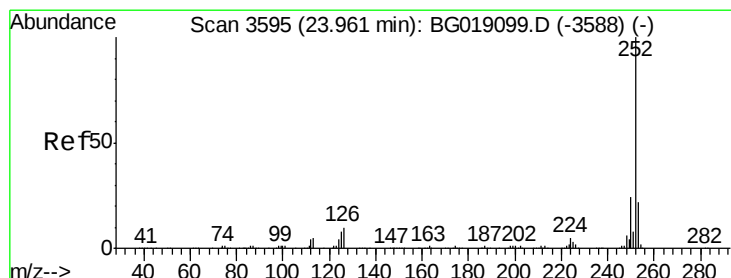
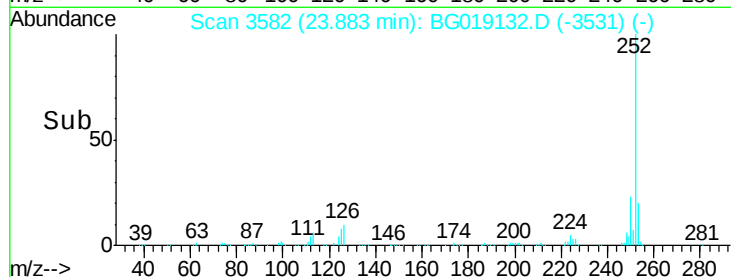
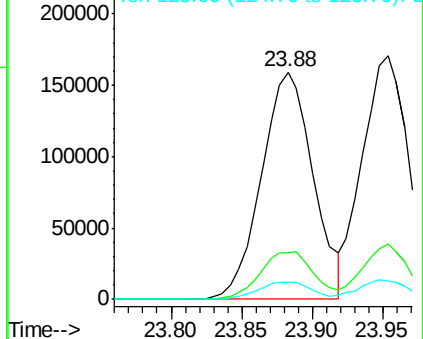
125 7.7 6.6 9.8



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: 37.36 ng

RT: 23.95 min Scan# 3594

Delta R.T. 0.01 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

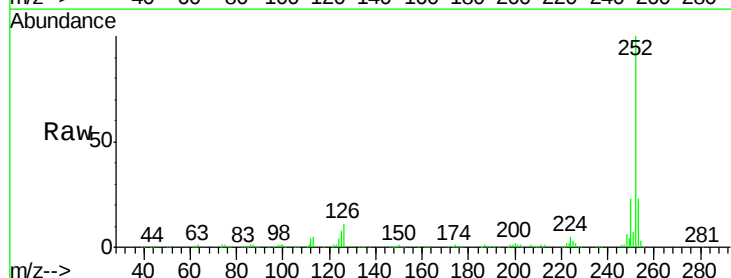
Tgt Ion:252 Resp: 387744

Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.4

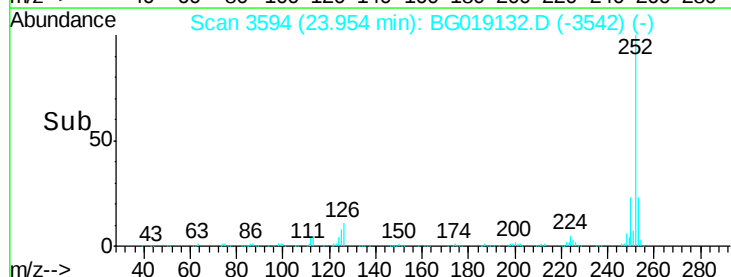
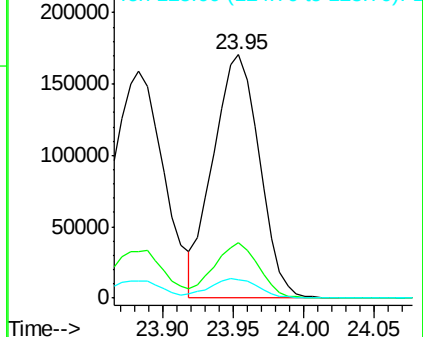
125 7.7 6.4 9.6

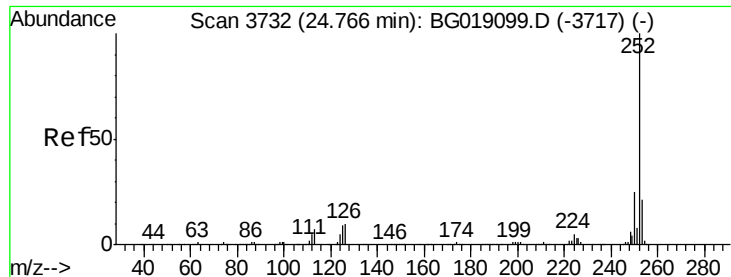


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.09 ng

RT: 24.76 min Scan# 3731

Delta R.T. 0.01 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Instrument :

BNA_G

ClientSampleId :

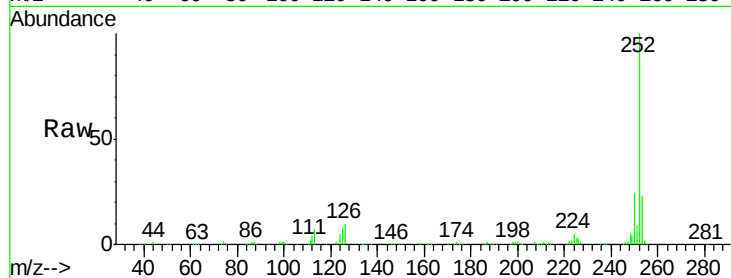
Tot Ion:252 Resp: 378240

Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.4

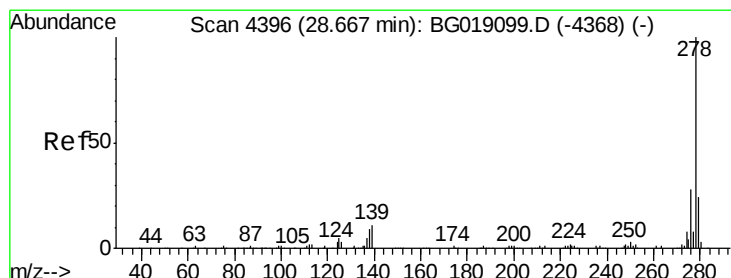
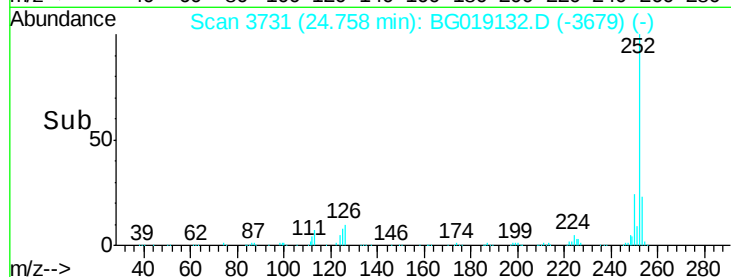
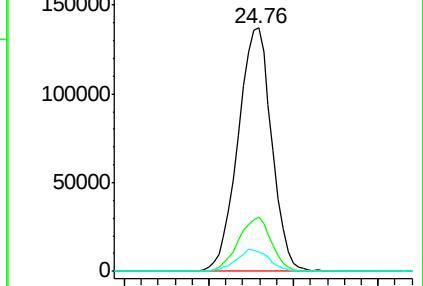
125 8.3 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.20 ng

RT: 28.66 min Scan# 4395

Delta R.T. 0.01 min

Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

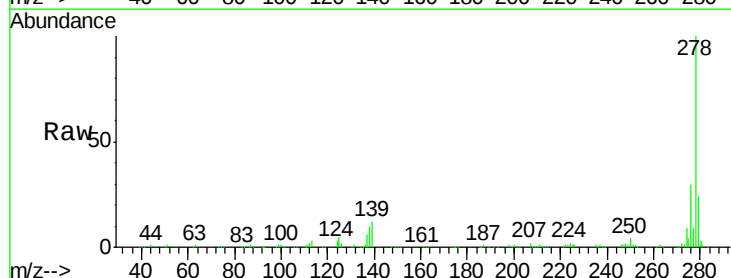
Tgt Ion:278 Resp: 407366

Ion Ratio Lower Upper

278 100

139 11.8 8.6 12.8

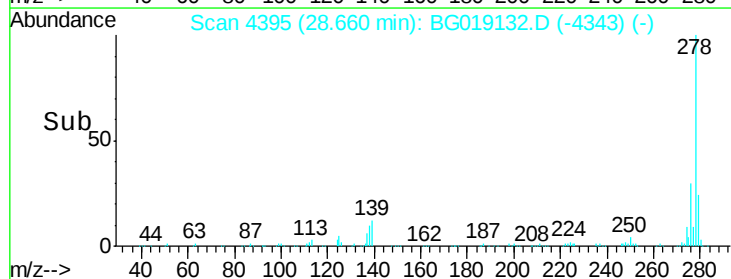
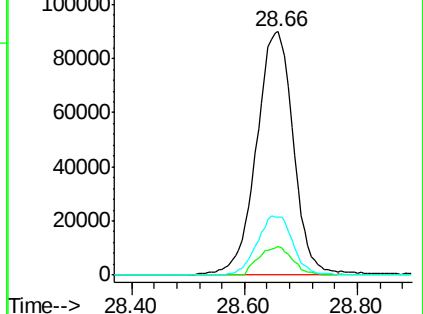
279 24.1 19.5 29.3

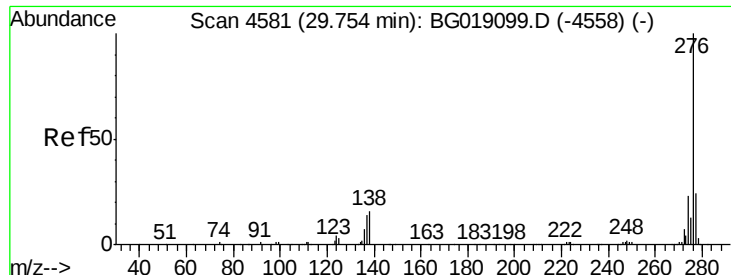


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.07 ng

RT: 29.74 min Scan# 4579

Delta R.T. -0.01 min

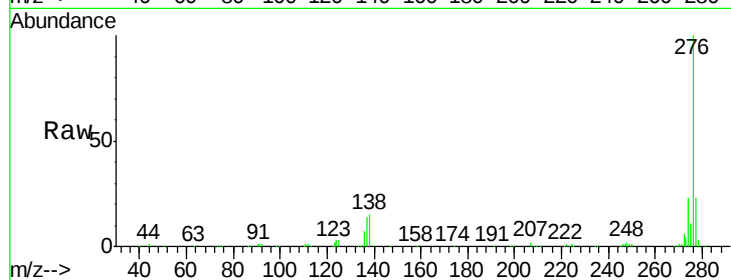
Lab File: BG019132.D

Acq: 11 Oct 2015 00:24

Instrument :

BNA_G

ClientSampleId :



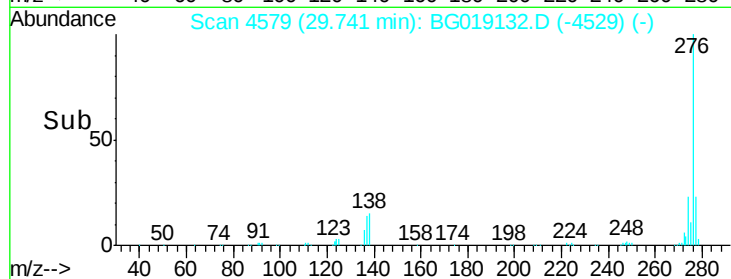
Tot Ion: 276 Resp: 377535

Ion Ratio Lower Upper

276 100

277 22.8 19.5 29.3

138 15.2 13.0 19.6



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

