

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
 Data File : BG019105.D
 Acq On : 10 Oct 2015 7:20
 Operator : UM/NP
 Sample : PB85924BSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 12 05:01:17 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 10 07:04:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	18057	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	79926	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	57168	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	149206	20.00	ng	0.00
75) Chrysene-d12	21.68	240	189493	20.00	ng	0.00
86) Perylene-d12	24.91	264	181286	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	123825	139.62	ng	0.00
7) Phenol-d6	7.20	99	186009	136.53	ng	0.00
23) Nitrobenzene-d5	9.19	82	121747	84.16	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	103153	132.41	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	303723	81.69	ng	0.00
78) Terphenyl-d14	20.02	244	620507	86.50	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	11270	30.22	ng	94
3) Pyridine	3.90	79	36508	32.01	ng	99
4) n-Nitrosodimethylamine	3.81	42	23853	36.89	ng	96
6) Aniline	7.36	93	52100	28.24	ng	99
8) 2-Chlorophenol	7.60	128	49572	44.55	ng	99
9) Benzaldehyde	7.17	77	10463	12.19	ng	97
10) Phenol	7.23	94	63525	44.78	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	44048	41.09	ng	97
12) 1,3-Dichlorobenzene	7.93	146	47916	39.44	ng	97
13) 1,4-Dichlorobenzene	8.07	146	49434	39.76	ng	98
14) 1,2-Dichlorobenzene	8.39	146	47985	39.89	ng	93
15) Benzyl Alcohol	8.27	79	52043	42.75	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.57	45	95124	41.43	ng	98
17) 2-Methylphenol	8.47	107	45403	44.81	ng	97
18) Hexachloroethane	9.12	117	18366	38.76	ng	92
19) n-Nitroso-di-n-propylamine	8.84	70	40757	37.71	ng	97
20) 3+4-Methylphenols	8.80	107	64939	44.50	ng	95
22) Acetophenone	8.85	105	75381	40.34	ng	# 98
24) Nitrobenzene	9.24	77	62233	40.55	ng	98
25) Isophorone	9.76	82	115392	39.21	ng	99
26) 2-Nitrophenol	9.95	139	27029	41.31	ng	99
27) 2,4-Dimethylphenol	10.01	122	51711	45.22	ng	93
28) bis(2-Chloroethoxy)methane	10.24	93	64577	41.13	ng	99
29) 2,4-Dichlorophenol	10.49	162	55076	45.94	ng	98
30) 1,2,4-Trichlorobenzene	10.70	180	52166	40.54	ng	99
31) Naphthalene	10.89	128	155168	40.34	ng	98
32) Benzoic acid	10.14	122	24418	36.59	ng	82
33) 4-Chloroaniline	10.99	127	39771	22.25	ng	97
34) Hexachlorobutadiene	11.17	225	35282	39.99	ng	97
35) Caprolactam	11.76	113	8932	20.23	ng	# 83
36) 4-Chloro-3-methylphenol	12.11	107	67256	44.14	ng	99
37) 2-Methylnaphthalene	12.49	142	122824	41.10	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	65642	39.95	ng	98
40) Hexachlorocyclopentadiene	12.84	237	79005	92.44	ng	98

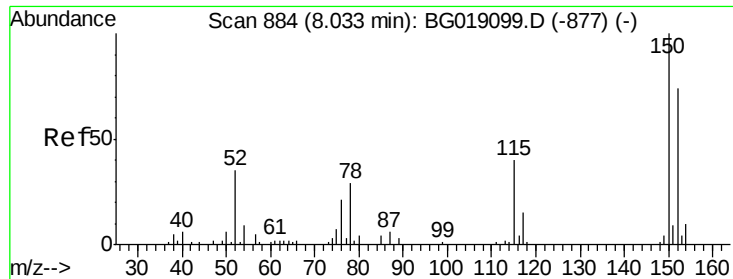
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
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Quant Time: Oct 12 05:01:17 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 10 07:04:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	46020	40.23	nq	86
43) 2,4,5-Trichlorophenol	13.17	196	53224	43.79	nq	98
45) 1,1'-Biphenyl	13.50	154	163230	39.32	nq	98
46) 2-Chloronaphthalene	13.54	162	129560	40.56	nq	97
47) 2-Nitroaniline	13.74	65	53400	41.63	nq	96
48) Acenaphthylene	14.38	152	226167	40.14	nq	99
49) Dimethylphthalate	14.11	163	186300	41.26	nq	99
50) 2,6-Dinitrotoluene	14.23	165	40542	42.03	nq	98
51) Acenaphthene	14.73	154	136160	40.19	nq	98
52) 3-Nitroaniline	14.56	138	30073	28.26	nq	98
53) 2,4-Dinitrophenol	14.76	184	50334	85.89	nq	91
54) Dibenzofuran	15.06	168	215673	43.08	nq	97
55) 4-Nitrophenol	14.88	139	76837	95.39	nq	96
56) 2,4-Dinitrotoluene	15.02	165	62821	44.80	nq	# 96
57) Fluorene	15.71	166	183549	42.27	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	52115	45.29	nq	99
59) Diethylphthalate	15.48	149	198836	42.40	nq	99
60) 4-Chlorophenyl-phenylether	15.70	204	91920	41.55	nq	97
61) 4-Nitroaniline	15.73	138	47824	41.35	nq	95
62) Azobenzene	15.99	77	188500	43.34	nq	98
64) 4,6-Dinitro-2-methylphenol	15.78	198	36744	45.10	nq	98
65) n-Nitrosodiphenylamine	15.92	169	166954	40.48	nq	99
66) 4-Bromophenyl-phenylether	16.60	248	63150	41.65	nq	98
67) Hexachlorobenzene	16.71	284	74357	41.76	nq	99
68) Atrazine	16.86	200	76144	44.84	nq	97
69) Pentachlorophenol	17.06	266	89553	96.47	nq	95
70) Phenanthrene	17.45	178	330827	43.08	nq	98
71) Anthracene	17.54	178	336659	43.83	nq	100
72) Carbazole	17.81	167	321335	44.69	nq	98
73) Di-n-butylphthalate	18.37	149	394457	44.79	nq	99
74) Fluoranthene	19.46	202	446733	45.22	nq	99
76) Benzidine	19.64	184	143575	29.53	nq	99
77) Pyrene	19.82	202	451438	42.54	nq	99
79) Butylbenzylphthalate	20.71	149	182653	42.24	nq	100
80) Benzo(a)anthracene	21.66	228	431337	42.46	nq	99
81) 3,3'-Dichlorobenzidine	21.57	252	102808	27.36	nq	93
82) Chrysene	21.73	228	394080	40.87	nq	100
83) Bis(2-ethylhexyl)phthalate	21.57	149	254519	42.38	nq	98
84) Di-n-octyl phthalate	22.79	149	434266	41.86	nq	99
85) Indeno(1,2,3-cd)pyrene	28.60	276	486756	41.49	nq	# 94
87) Benzo(b)fluoranthene	23.88	252	430367	44.15	nq	100
88) Benzo(k)fluoranthene	23.95	252	417849	43.42	nq	97
89) Benzo(a)pyrene	24.76	252	411104	44.65	nq	99
90) Dibenzo(a,h)anthracene	28.66	278	420059	42.48	nq	96
91) Benzo(g,h,i)perylene	29.74	276	397981	43.28	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

Instrument :

BNA_G

ClientSampled :

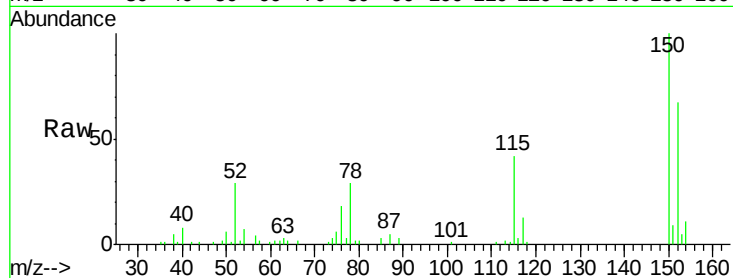
Tot Ion:152 Resp: 18057

Ion Ratio Lower Upper

152 100

150 150.1 108.2 162.2

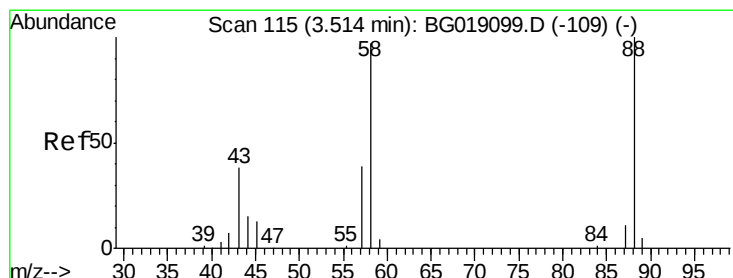
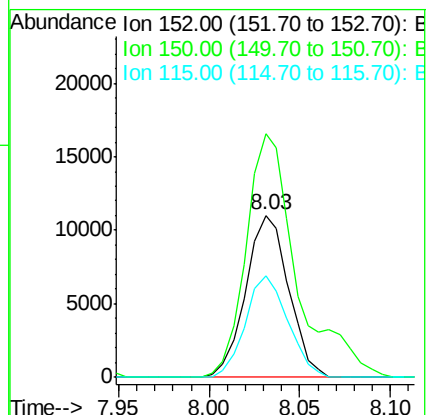
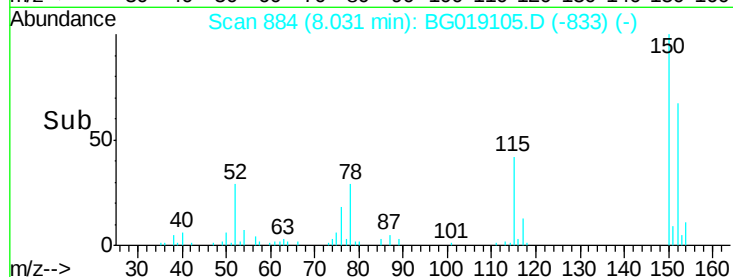
115 62.3 43.2 64.8



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



#2

1,4-Dioxane

Concen: 30.22 ng

RT: 3.51 min Scan# 114

Delta R.T. -0.01 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

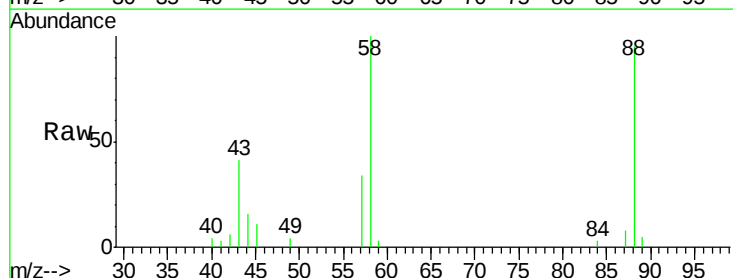
Tgt Ion: 88 Resp: 11270

Ion Ratio Lower Upper

88 100

58 108.7 81.1 121.7

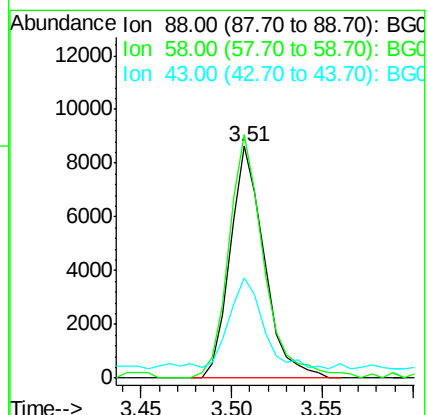
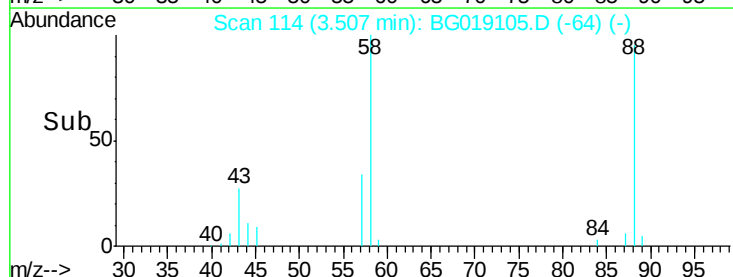
43 38.2 31.0 46.6

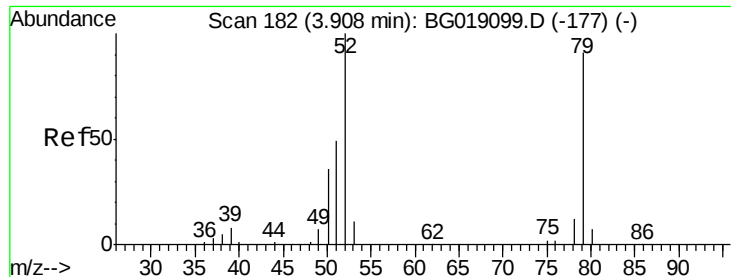


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 32.01 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.01 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

Instrument :

BNA_G

ClientSampleId :

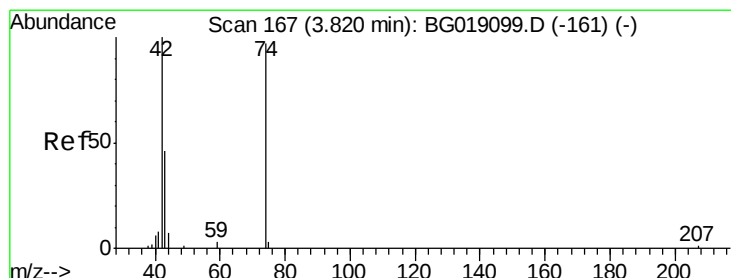
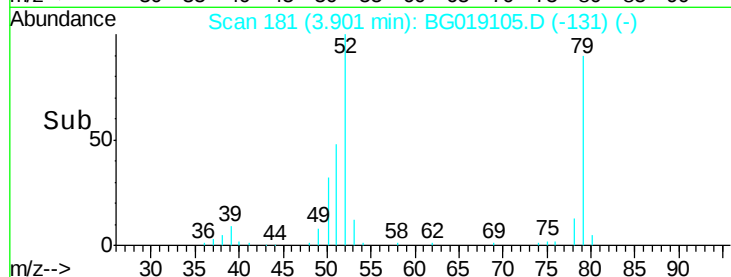
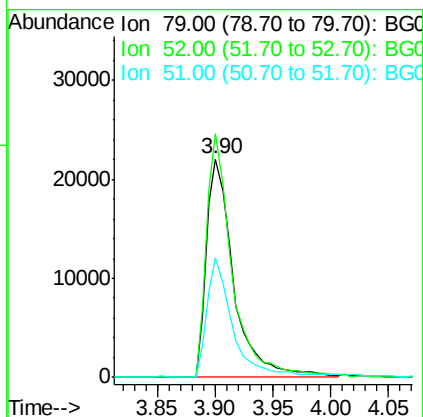
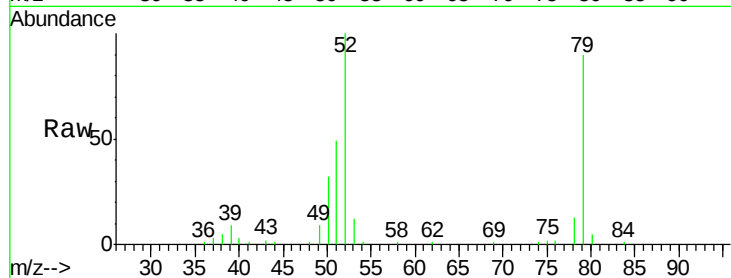
Tot Ion: 79 Resp: 36508

Ion Ratio Lower Upper

79 100

52 111.6 88.3 132.5

51 54.6 44.6 66.8



#4

n-Nitrosodimethylamine

Concen: 36.89 ng

RT: 3.81 min Scan# 166

Delta R.T. -0.01 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

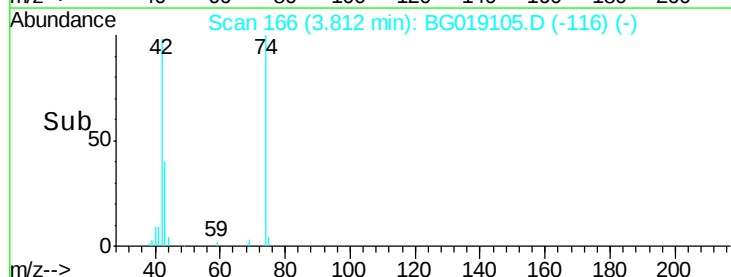
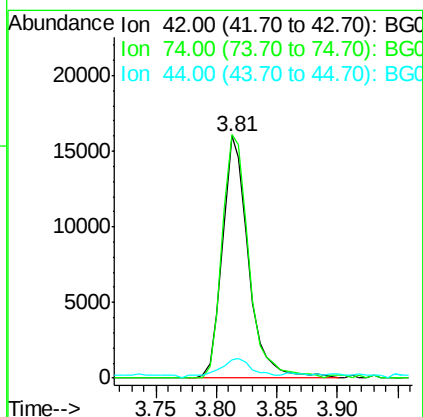
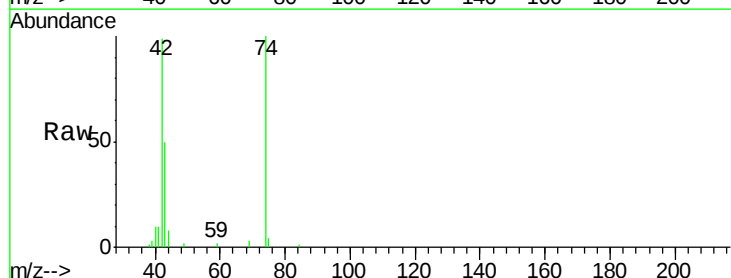
Tgt Ion: 42 Resp: 23853

Ion Ratio Lower Upper

42 100

74 100.6 77.3 115.9

44 7.7 7.2 10.8





#5

2-Fluorophenol

Concen: 139.62 ng

RT: 5.60 min Scan# 471

Delta R.T. -0.00 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

Instrument :

BNA_G

ClientSampleId :

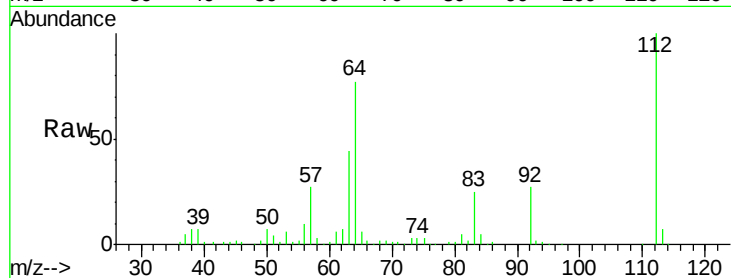
Tot Ion: 112 Resp: 123825

Ion Ratio Lower Upper

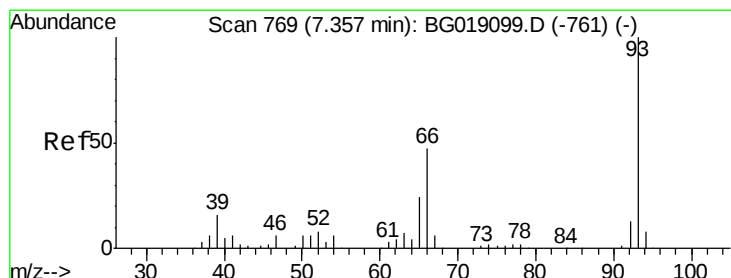
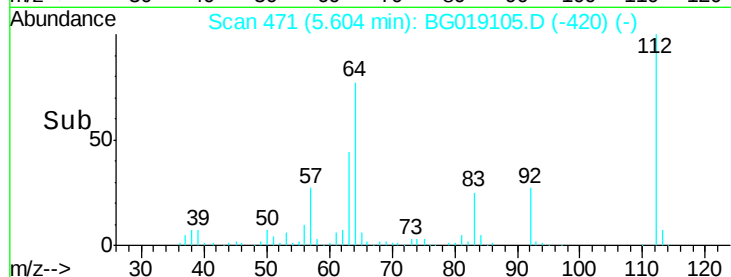
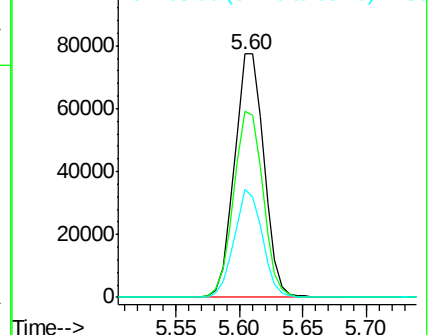
112 100

64 76.6 59.0 88.4

63 44.4 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: 28.24 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

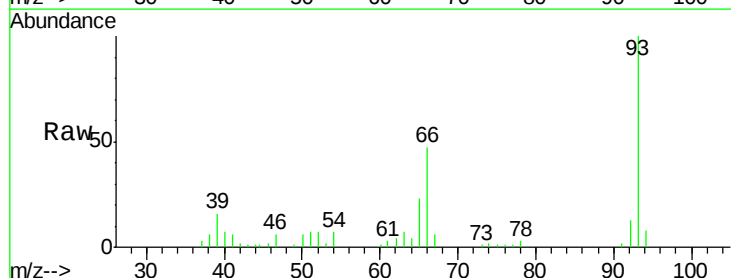
Tgt Ion: 93 Resp: 52100

Ion Ratio Lower Upper

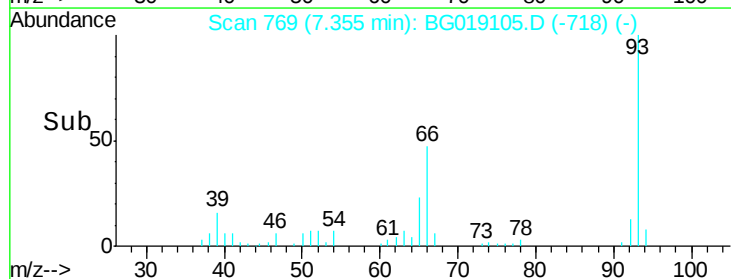
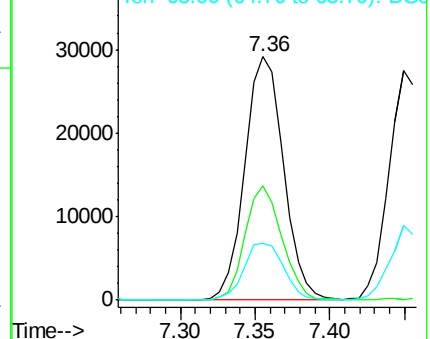
93 100

66 47.0 37.4 56.2

65 23.3 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: 136.53 ng

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

Instrument :

BNA_G

ClientSampled :

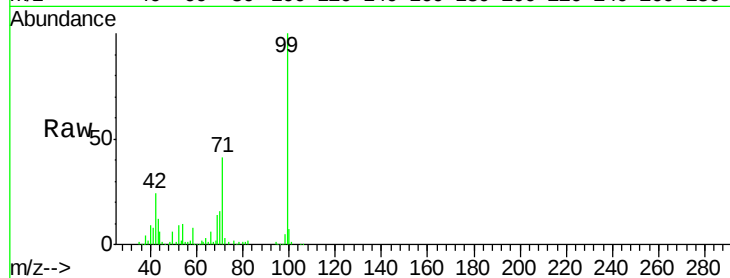
Tot Ion: 99 Resp: 186009

Ion Ratio Lower Upper

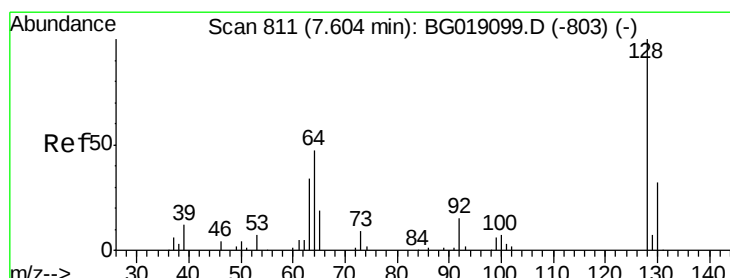
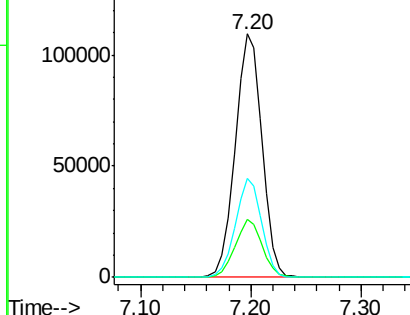
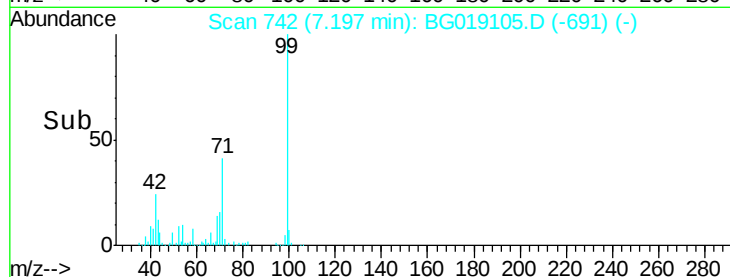
99 100

42 24.0 19.5 29.3

71 40.5 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: 44.55 ng

RT: 7.60 min Scan# 810

Delta R.T. -0.01 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

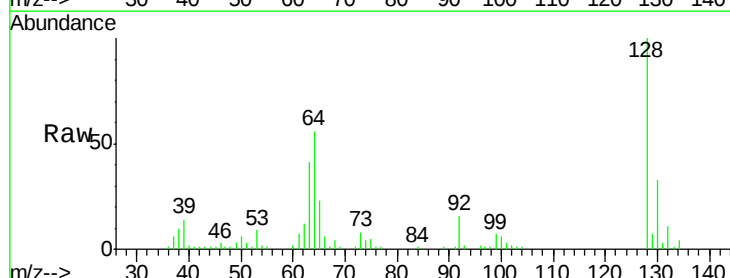
Tgt Ion: 128 Resp: 49572

Ion Ratio Lower Upper

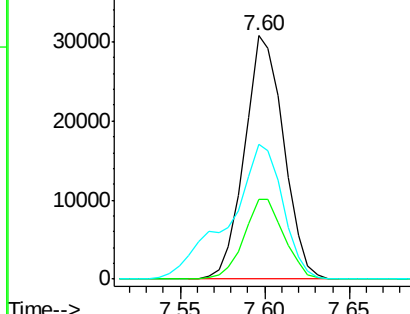
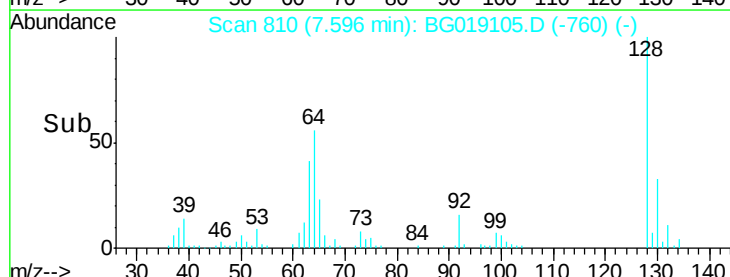
128 100

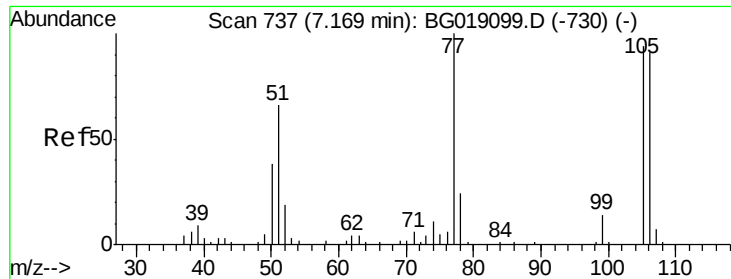
130 33.0 12.3 52.3

64 55.5 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: 12.19 ng

RT: 7.17 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

Instrument :

BNA_G

ClientSampled :

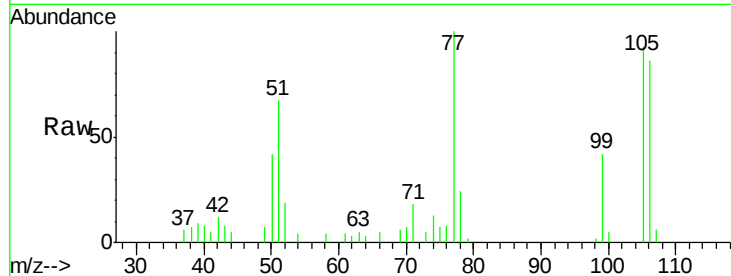
Tot Ion: 77 Resp: 10463

Ion Ratio Lower Upper

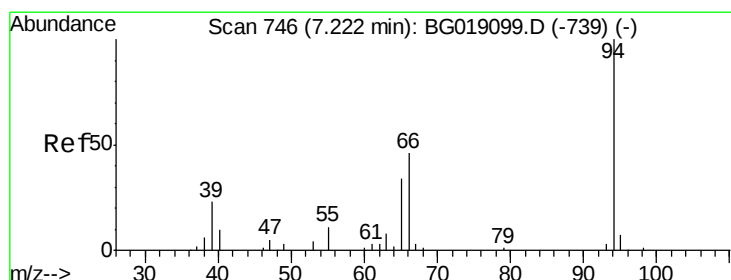
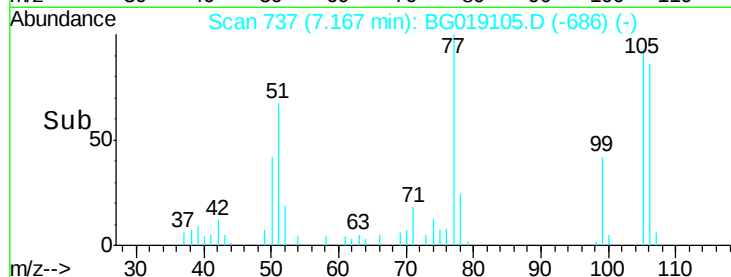
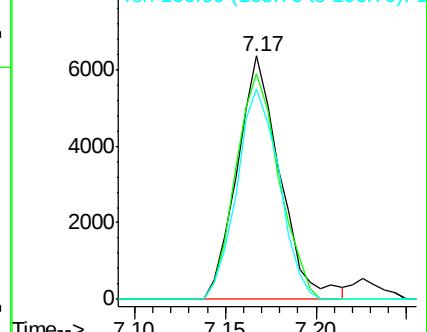
77 100

105 92.6 73.7 113.7

106 86.5 71.0 111.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.78 ng

RT: 7.23 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

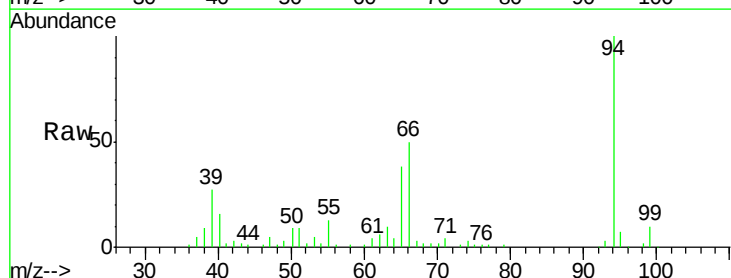
Tgt Ion: 94 Resp: 63525

Ion Ratio Lower Upper

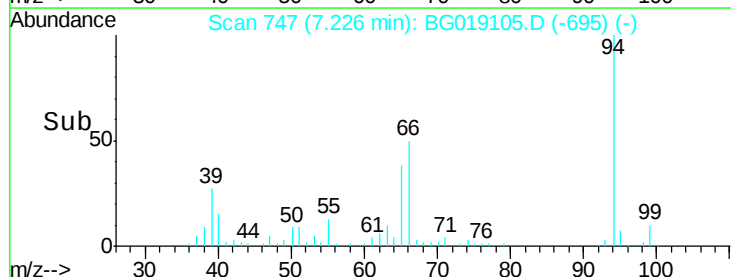
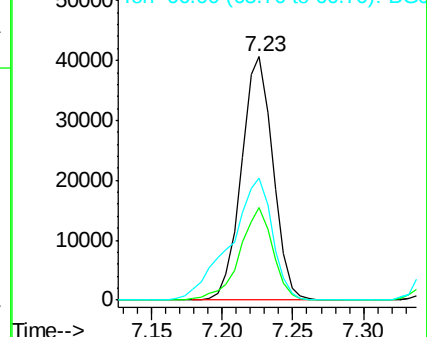
94 100

65 37.8 15.2 55.2

66 49.9 28.7 68.7



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

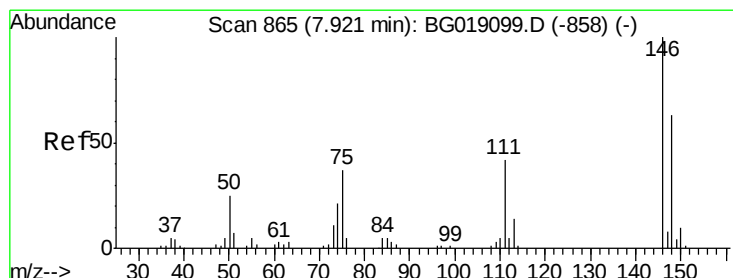
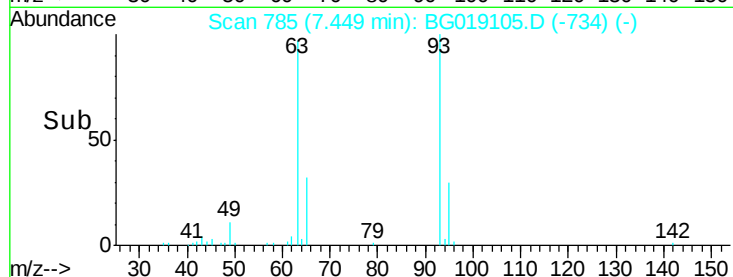
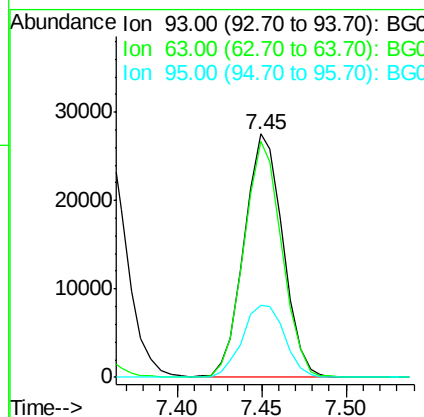
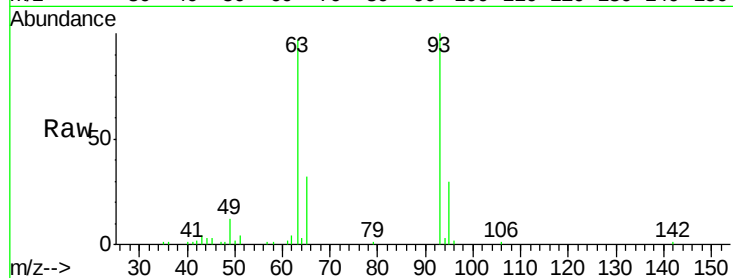




#11
bis(2-Chloroethyl)ether
Concen: 41.09 ng
RT: 7.45 min Scan# 785
Delta R.T. -0.00 min
Lab File: BG019105.D
Acq: 10 Oct 2015 7:20

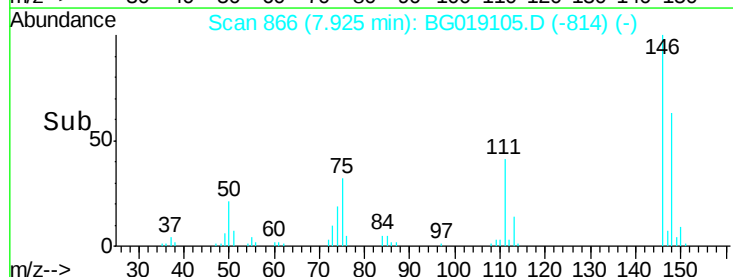
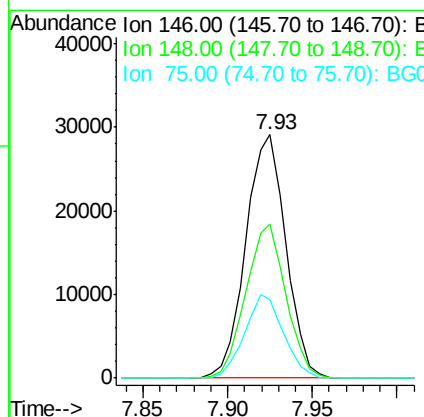
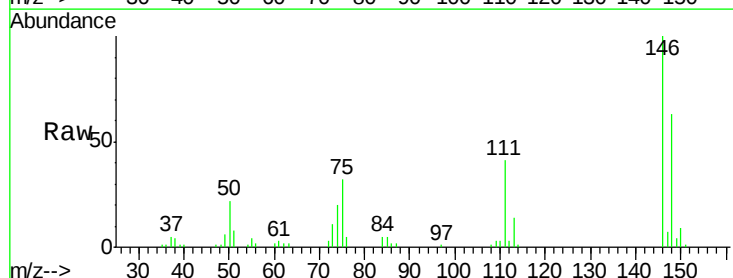
Instrument :
BNA_G
ClientSampleId :

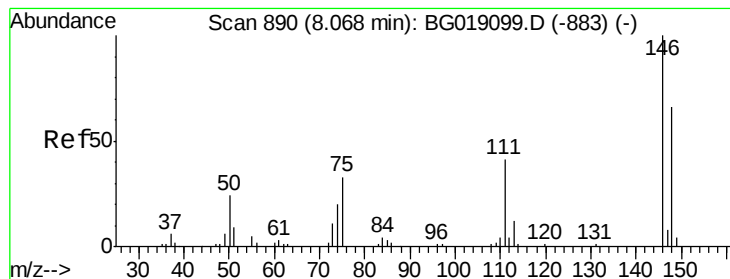
Tot Ion: 93 Resp: 44048
Ion Ratio Lower Upper
93 100
63 96.8 75.3 115.3
95 29.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.44 ng
RT: 7.93 min Scan# 866
Delta R.T. 0.00 min
Lab File: BG019105.D
Acq: 10 Oct 2015 7:20

Tgt Ion: 146 Resp: 47916
Ion Ratio Lower Upper
146 100
148 63.4 50.2 75.4
75 32.4 29.3 43.9





#13

1,4-Dichlorobenzene

Concen: 39.76 ng

RT: 8.07 min Scan# 890

Delta R.T. -0.00 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

Instrument :

BNA_G

ClientSampleId :

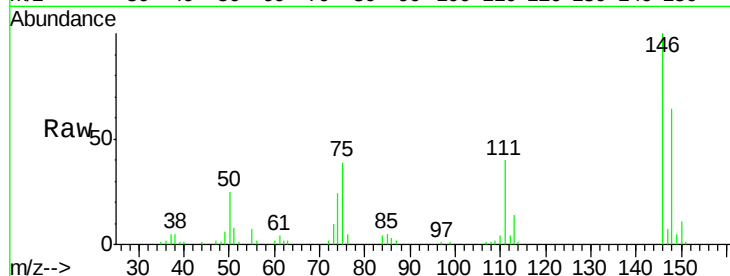
Tot Ion:146 Resp: 49434

Ion Ratio Lower Upper

146 100

148 64.3 52.9 79.3

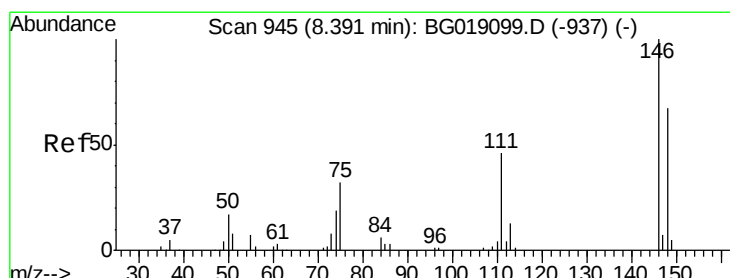
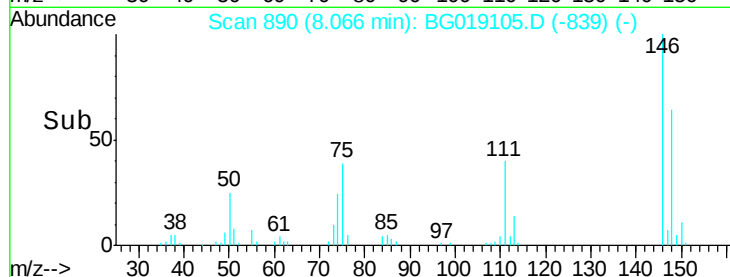
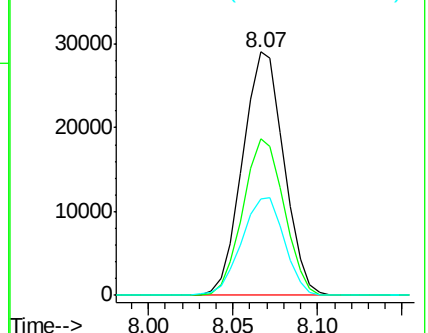
111 39.6 33.1 49.7



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: 39.89 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

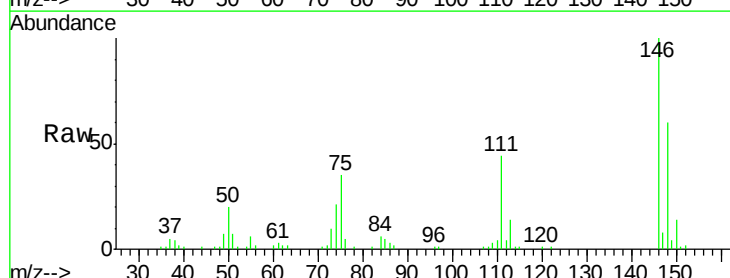
Tgt Ion:146 Resp: 47985

Ion Ratio Lower Upper

146 100

148 60.5 53.6 80.4

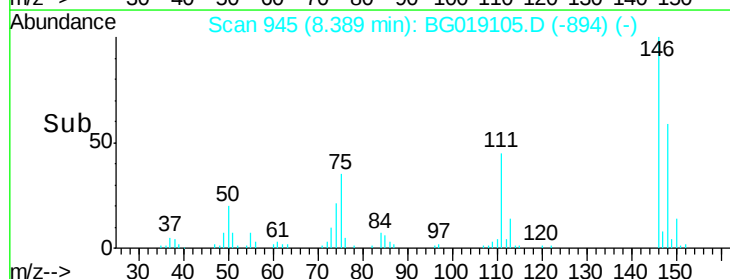
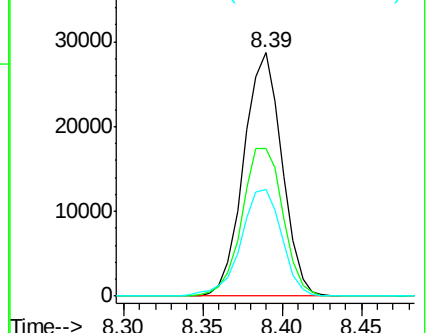
111 43.8 37.3 55.9

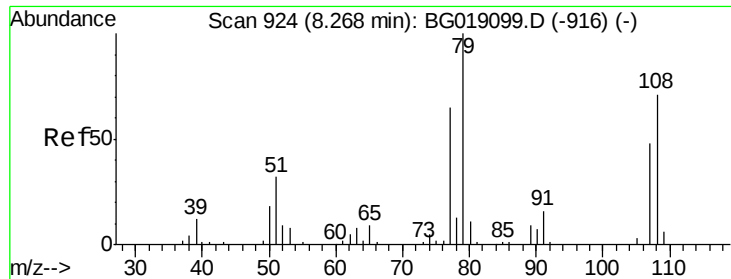


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.75 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

Instrument :

BNA_G

ClientSampled :

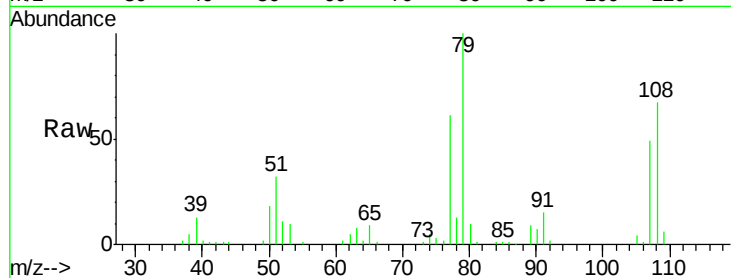
Tot Ion: 79 Resp: 52043

Ion Ratio Lower Upper

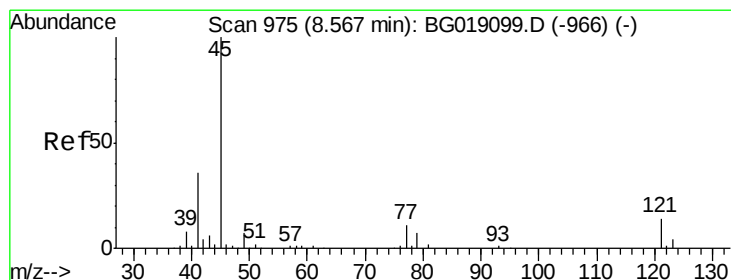
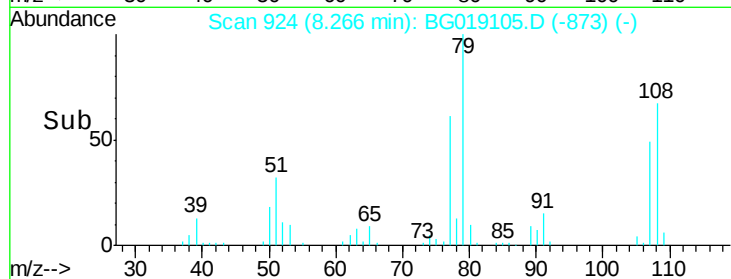
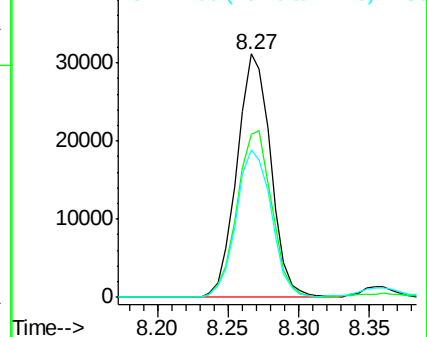
79 100

108 67.1 56.6 84.8

77 60.6 51.6 77.4



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.43 ng

RT: 8.57 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

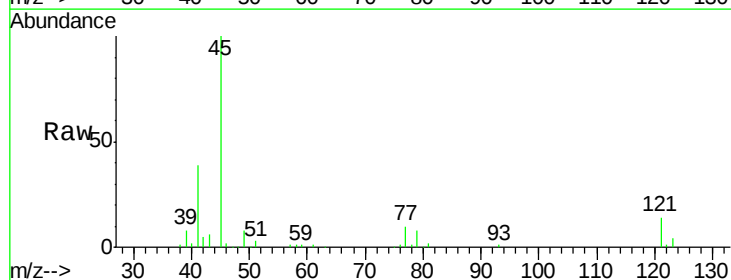
Tgt Ion: 45 Resp: 95124

Ion Ratio Lower Upper

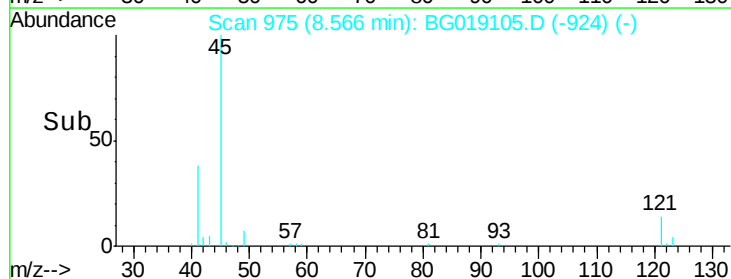
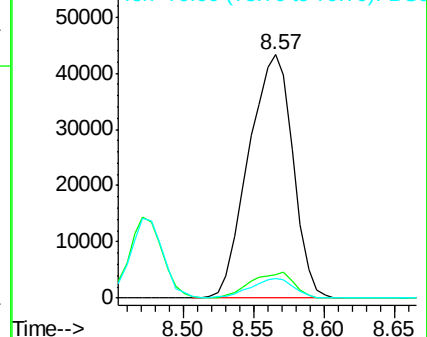
45 100

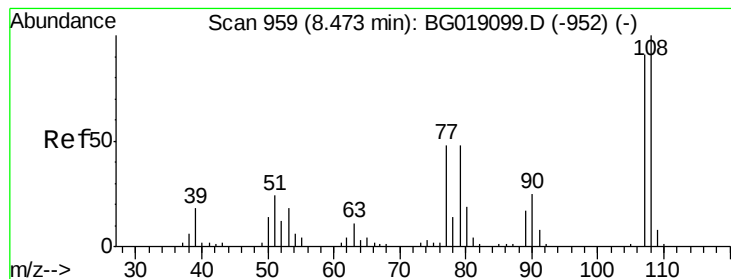
77 9.7 0.0 30.8

79 7.8 0.0 27.5



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

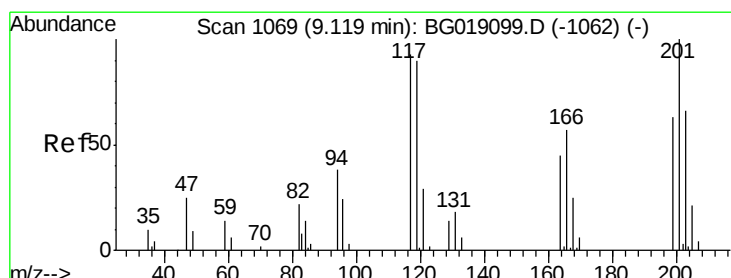
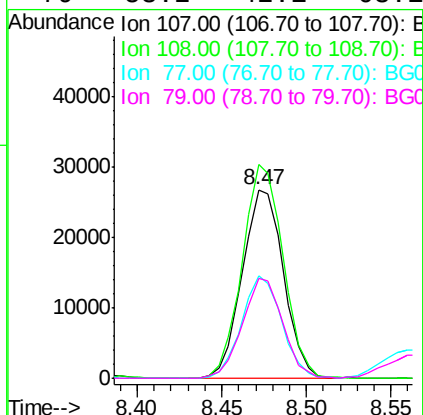
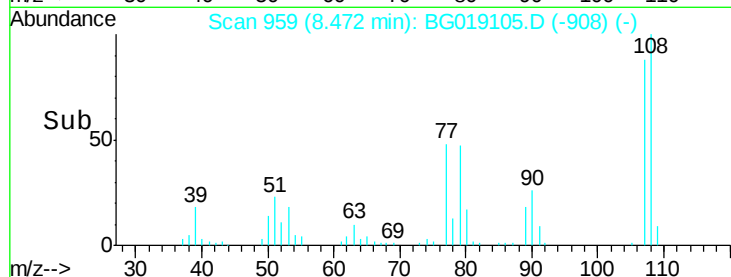
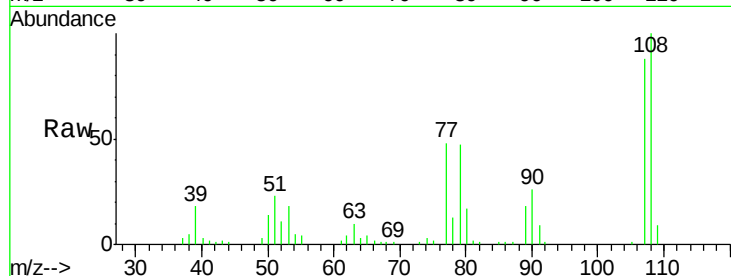




#17
2-Methylphenol
Concen: 44.81 ng
RT: 8.47 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG019105.D
Acq: 10 Oct 2015 7:20

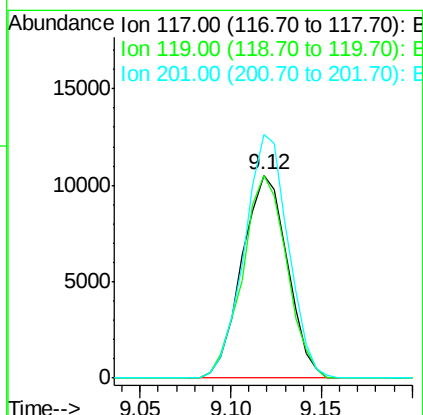
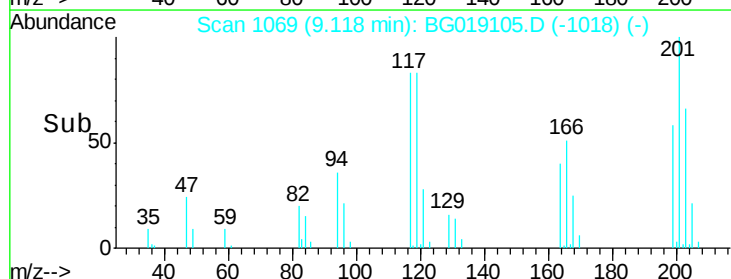
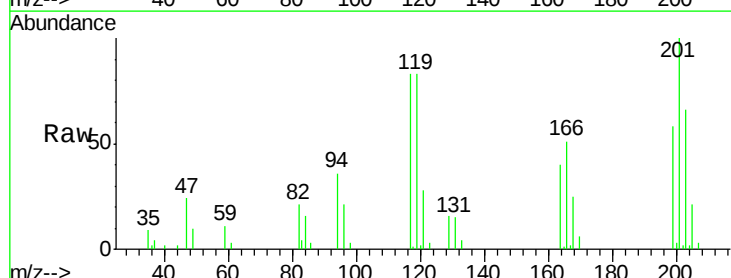
Instrument :
BNA_G
ClientSampleId :

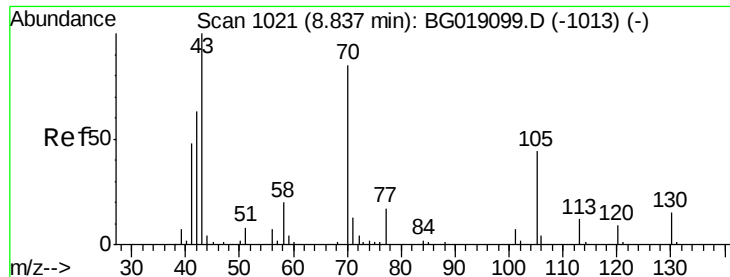
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.4	87.7	131.5
77	54.1	42.2	63.2
79	53.2	42.1	63.1



#18
Hexachloroethane
Concen: 38.76 ng
RT: 9.12 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BG019105.D
Acq: 10 Oct 2015 7:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.7	77.0	115.4
201	120.0	85.6	128.4

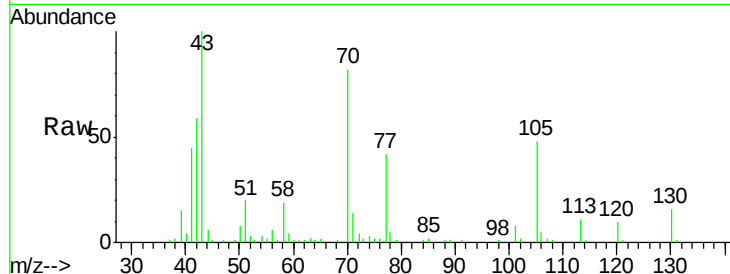




#19
n-Nitroso-di-n-propylamine
Concen: 37.71 ng
RT: 8.84 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG019105.D
Acq: 10 Oct 2015 7:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	40757
Ion	Ratio	Lower	Upper
70	100		
42	72.2	59.8	89.8
101	10.0	7.0	10.4
130	19.9	14.4	21.6



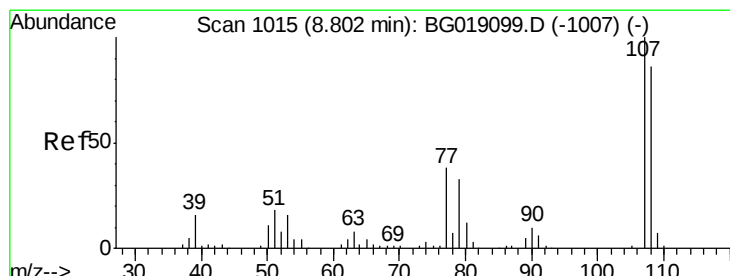
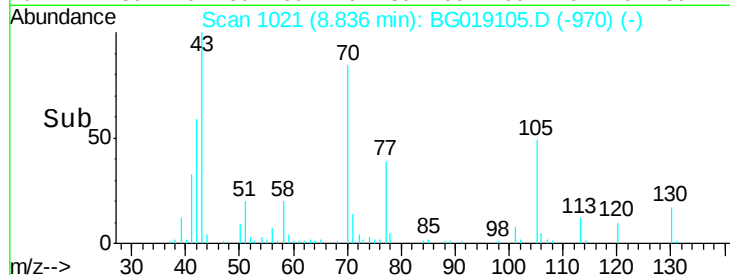
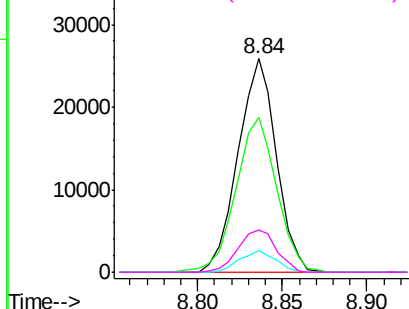
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

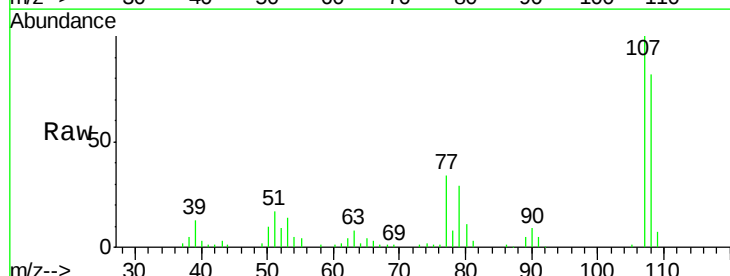
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 44.50 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG019105.D
Acq: 10 Oct 2015 7:20

Tgt Ion:	107	Resp:	64939
Ion	Ratio	Lower	Upper
107	100		
108	82.4	66.2	106.2
77	34.3	17.8	57.8
79	29.0	12.9	52.9



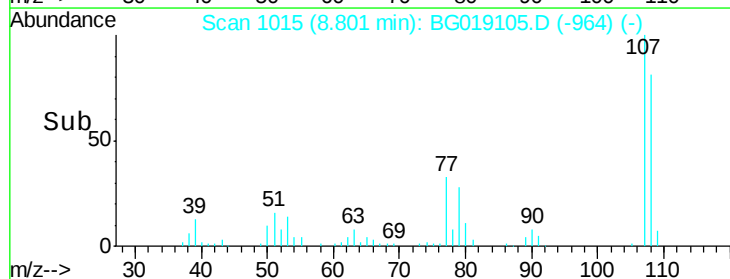
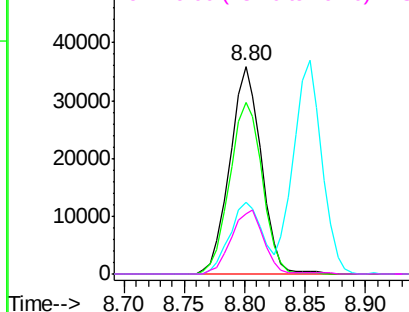
Abundance

Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

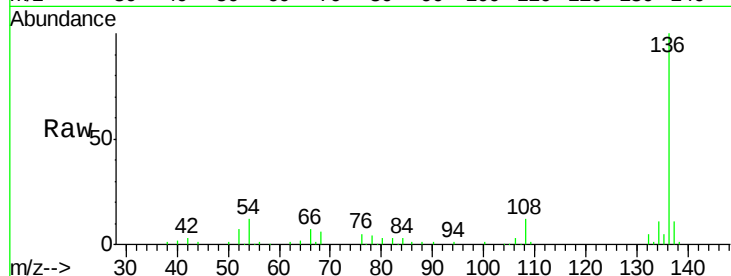




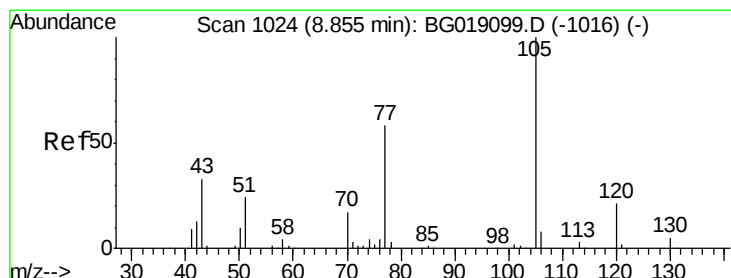
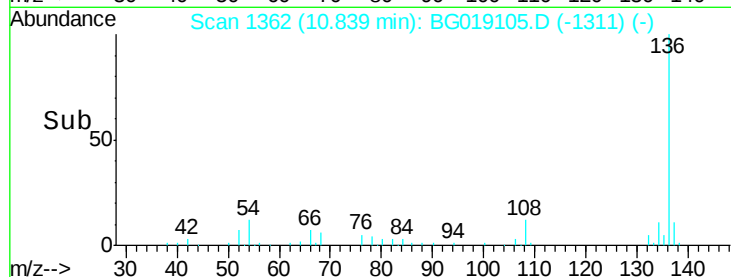
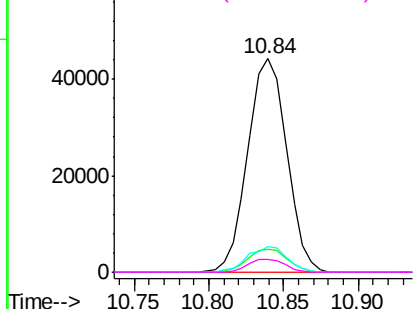
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG019105.D
Acq: 10 Oct 2015 7:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	79926
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.0 13.4
54	11.7	10.1 15.1
68	5.7	4.4 6.6

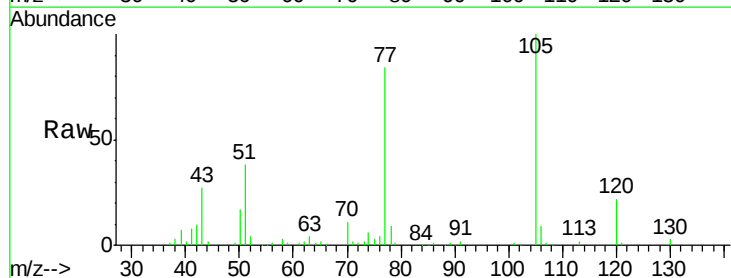


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

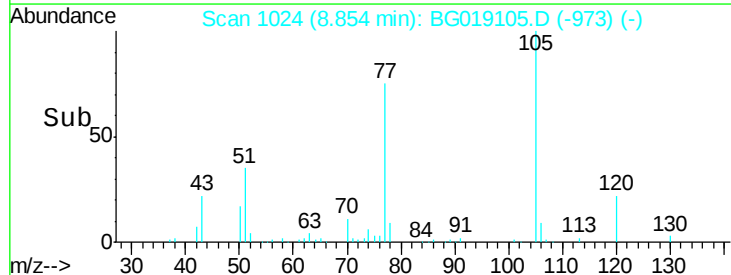
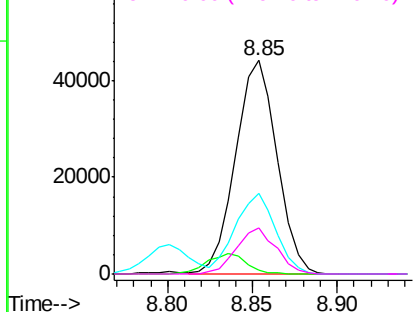


#22
Acetophenone
Concen: 40.34 ng
RT: 8.85 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG019105.D
Acq: 10 Oct 2015 7:20

Tgt Ion:105	Resp:	75381
Ion Ratio	Lower	Upper
105	100	
71	1.8	2.2 3.2#
51	37.8	29.2 43.8
120	21.7	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

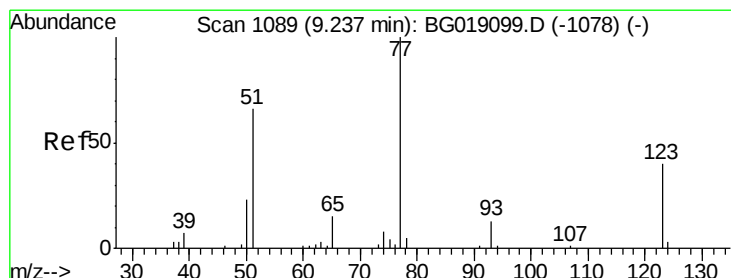
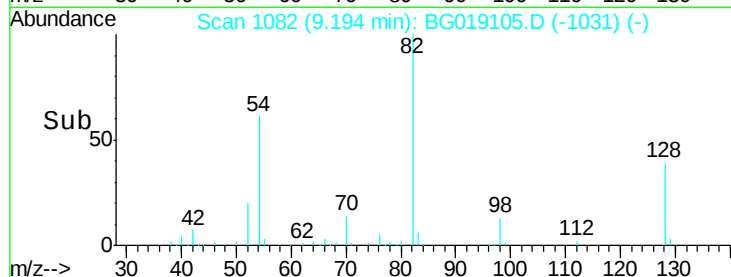
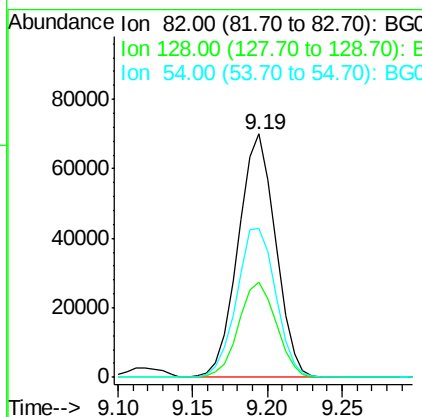
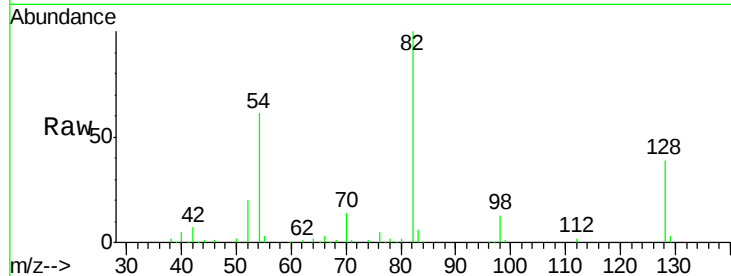




#23
 Nitrobenzene-d5
 Concen: 84.16 ng
 RT: 9.19 min Scan# 1082
 Delta R.T. -0.00 min
 Lab File: BG019105.D
 Acq: 10 Oct 2015 7:20

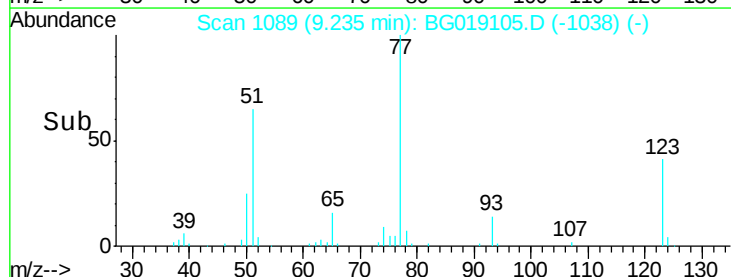
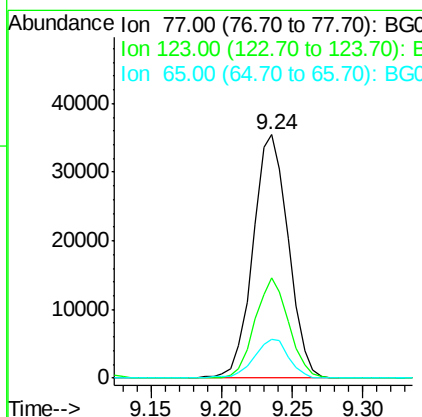
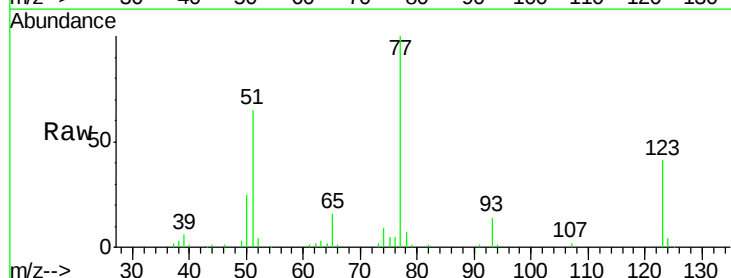
Instrument :
 BNA_G
 ClientSampled :

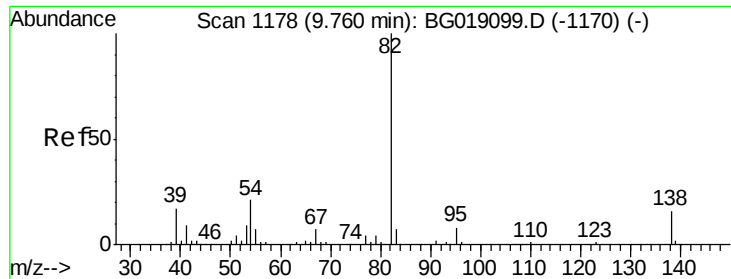
Tot Ion	82	Resp	121747
Ion Ratio	Lower	Upper	
82	100		
128	39.0	31.4	47.2
54	61.4	50.0	75.0



#24
 Nitrobenzene
 Concen: 40.55 ng
 RT: 9.24 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: BG019105.D
 Acq: 10 Oct 2015 7:20

Tgt Ion	77	Resp	62233
Ion Ratio	Lower	Upper	
77	100		
123	41.1	31.8	47.6
65	15.7	11.8	17.6





#25

Isophorone

Concen: 39.21 ng

RT: 9.76 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

Instrument :

BNA_G

ClientSampleId :

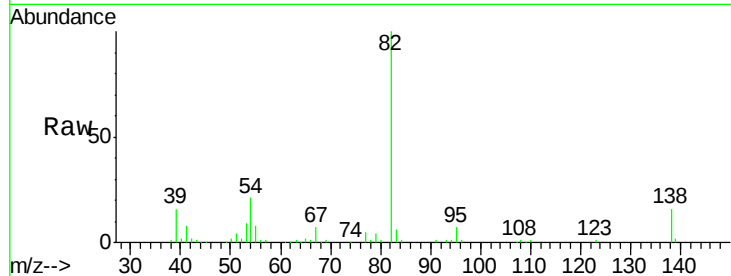
Tot Ion: 82 Resp: 115392

Ion Ratio Lower Upper

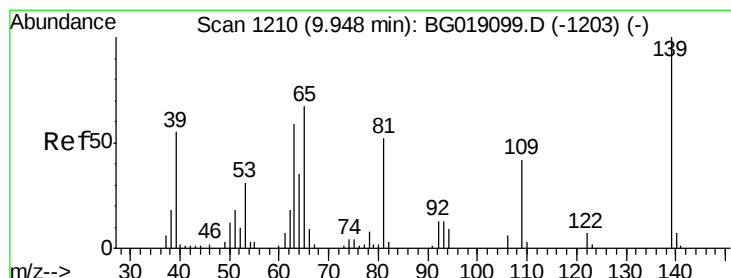
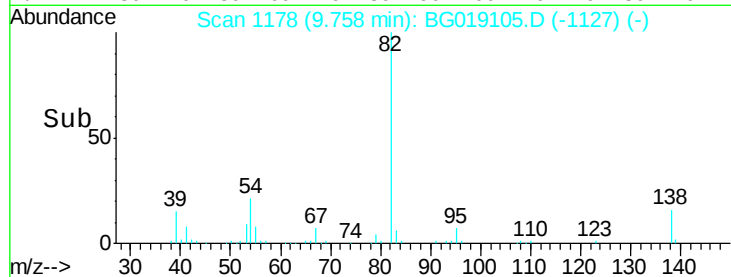
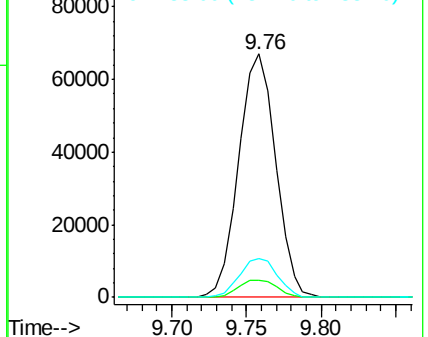
82 100

95 7.1 6.7 10.1

138 15.9 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 41.31 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

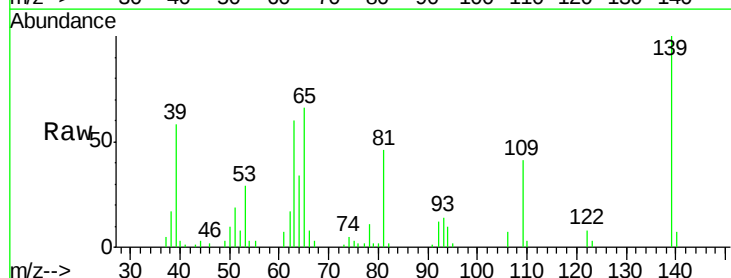
Tgt Ion: 139 Resp: 27029

Ion Ratio Lower Upper

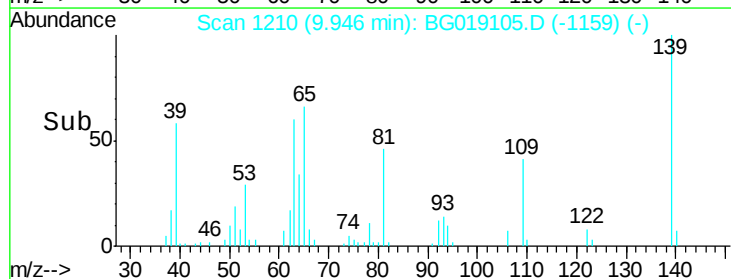
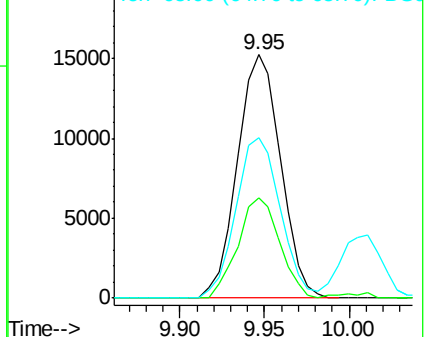
139 100

109 40.9 33.3 49.9

65 66.1 53.6 80.4



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

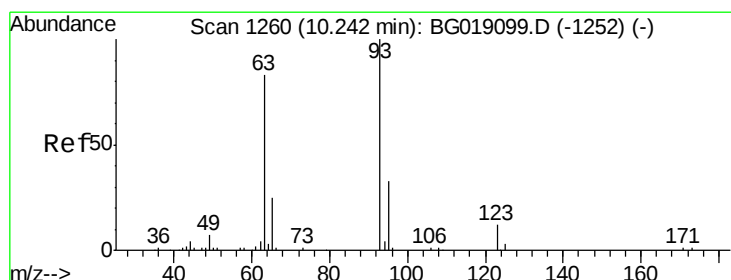
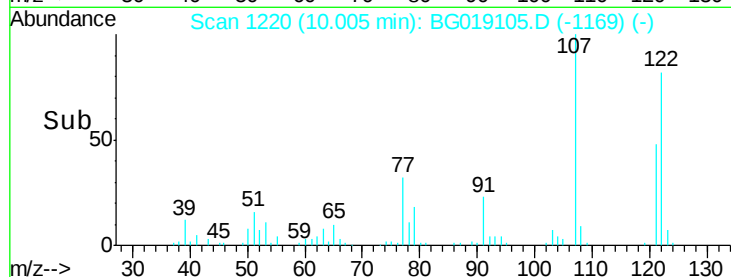
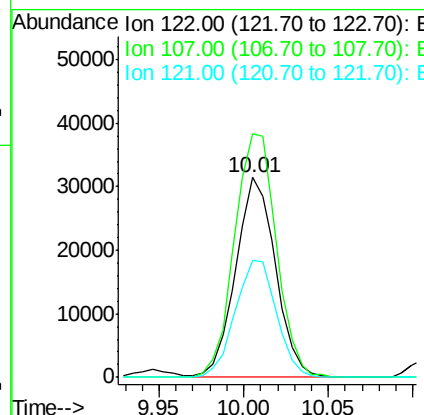
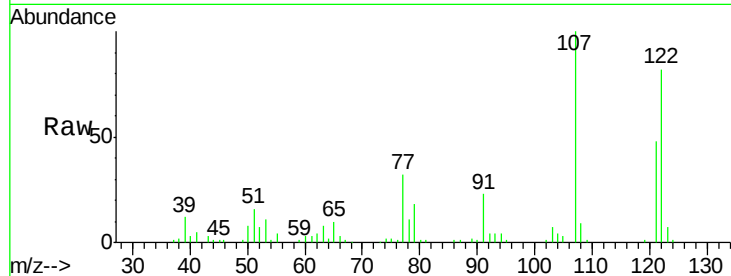




#27
 2,4-Dimethylphenol
 Concen: 45.22 ng
 RT: 10.01 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BG019105.D
 Acq: 10 Oct 2015 7:20

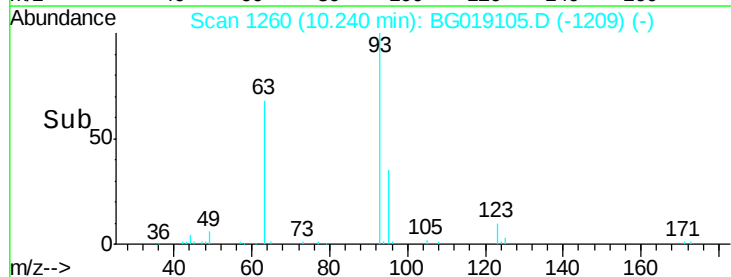
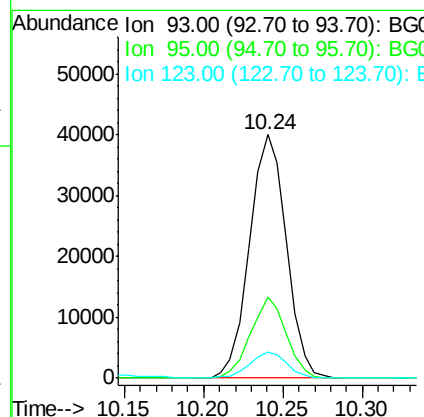
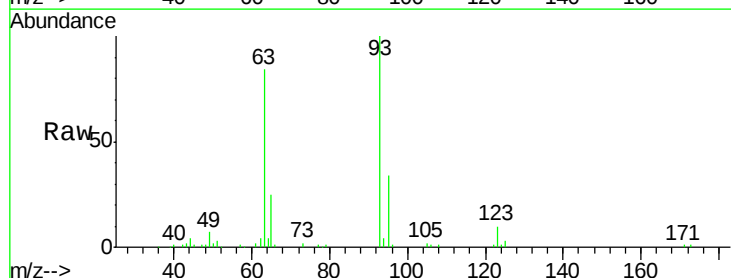
Instrument :
 BNA_G
 ClientSampled :

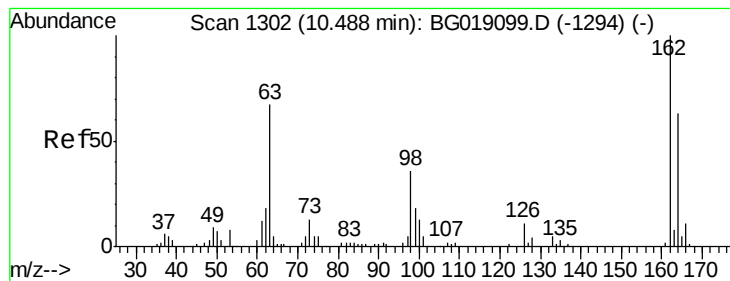
Tot Ion:122 Resp: 51711
 Ion Ratio Lower Upper
 122 100
 107 122.0 105.1 157.7
 121 58.3 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.13 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG019105.D
 Acq: 10 Oct 2015 7:20

Tgt Ion: 93 Resp: 64577
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.5 39.7
 123 10.4 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 45.94 ng

RT: 10.49 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

Instrument :

BNA_G

ClientSampleId :

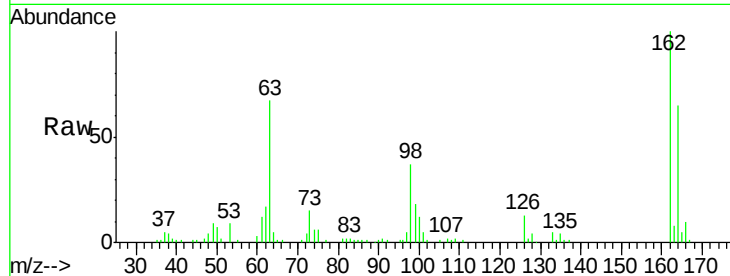
Tot Ion:162 Resp: 55076

Ion Ratio Lower Upper

162 100

164 64.9 42.8 82.8

98 36.9 16.1 56.1

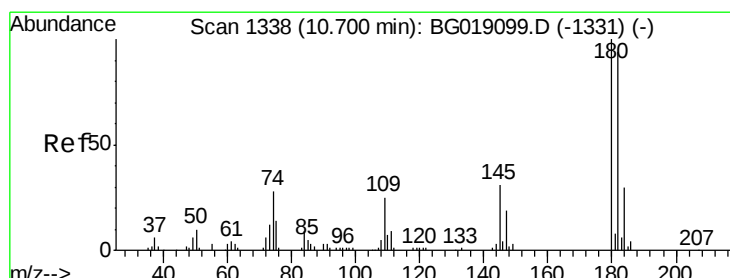
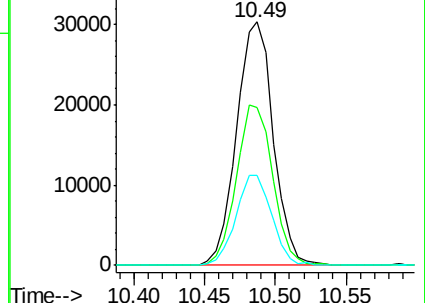
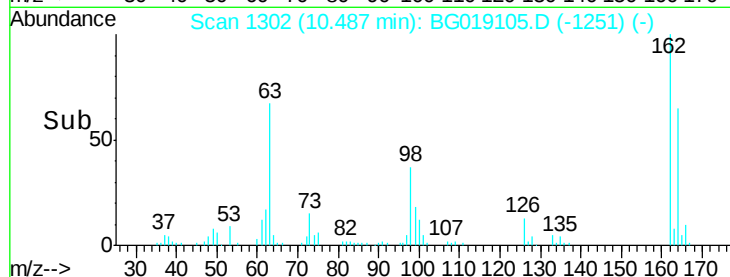


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



#30

1,2,4-Trichlorobenzene

Concen: 40.54 ng

RT: 10.70 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

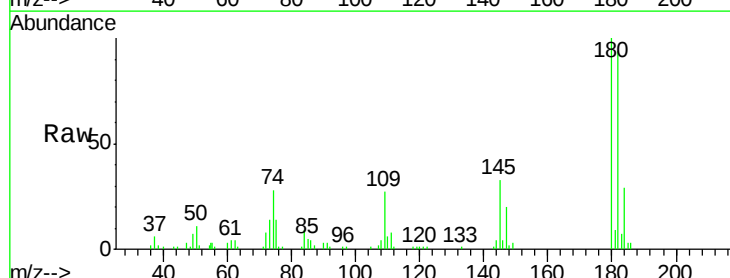
Tgt Ion:180 Resp: 52166

Ion Ratio Lower Upper

180 100

182 94.1 75.3 112.9

145 33.3 24.9 37.3

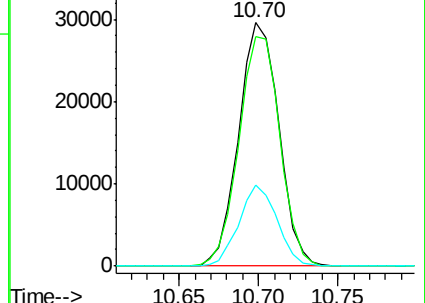
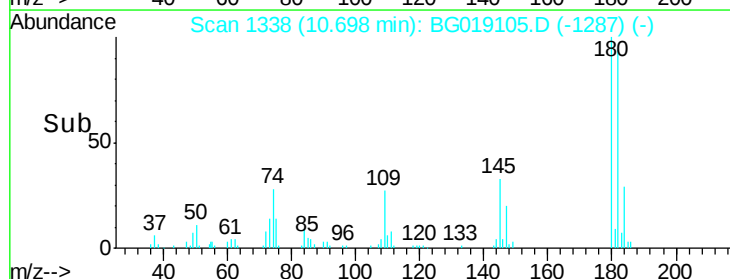


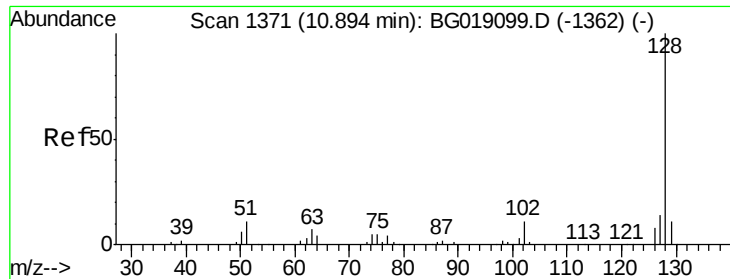
Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->

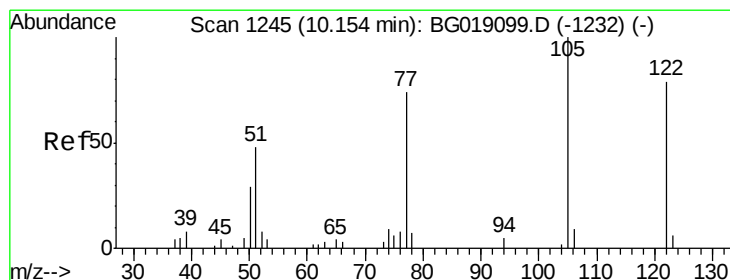
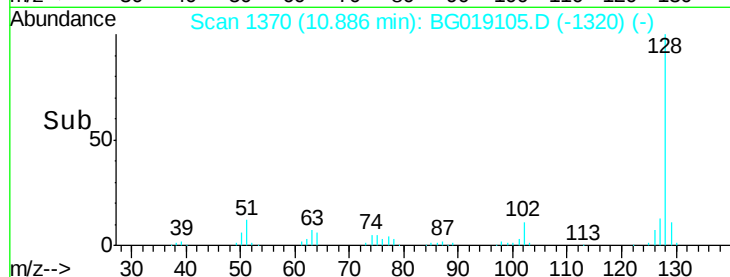
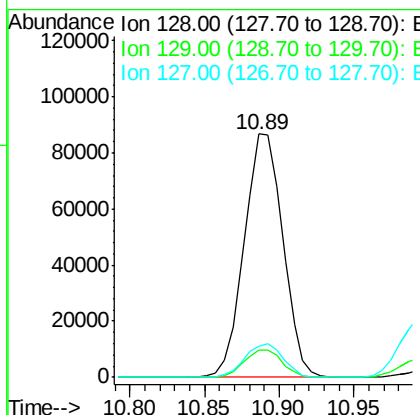
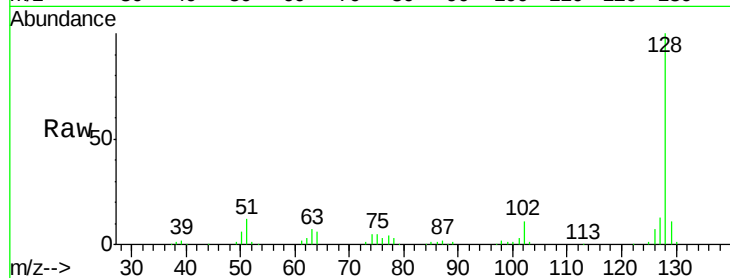




#31
Naphthalene
Concen: 40.34 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG019105.D
Acq: 10 Oct 2015 7:20

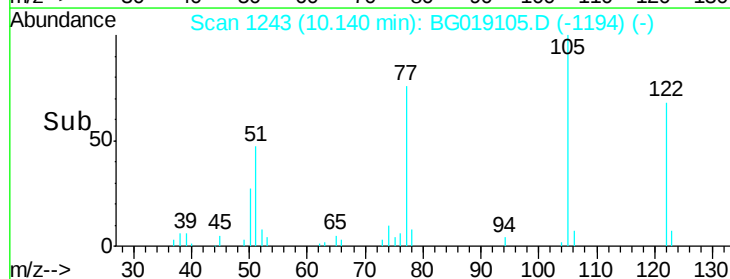
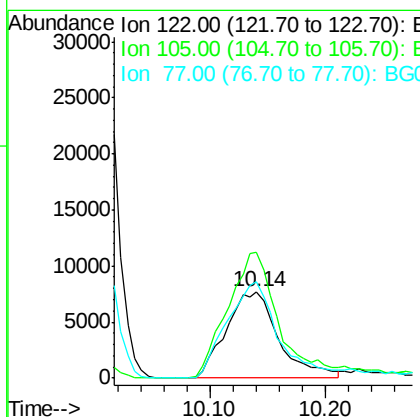
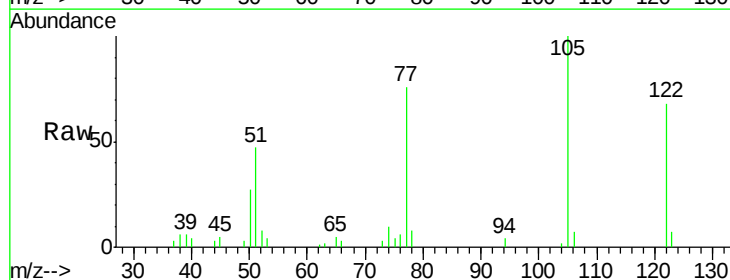
Instrument :
BNA_G
ClientSampleId :

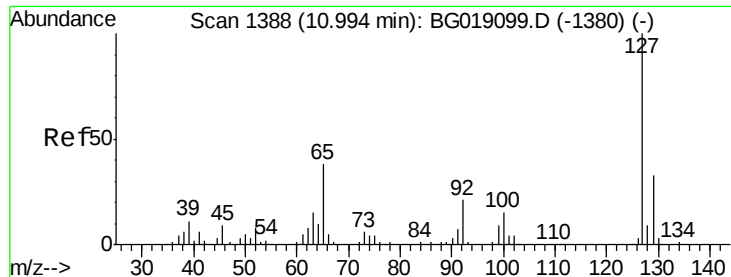
Tot Ion:128 Resp: 155168
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.0 11.4 17.0



#32
Benzoic acid
Concen: 36.59 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG019105.D
Acq: 10 Oct 2015 7:20

Tgt Ion:122 Resp: 24418
Ion Ratio Lower Upper
122 100
105 146.6 107.0 147.0
77 112.1 73.4 113.4

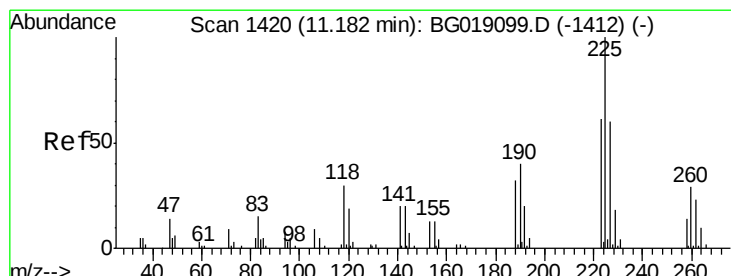
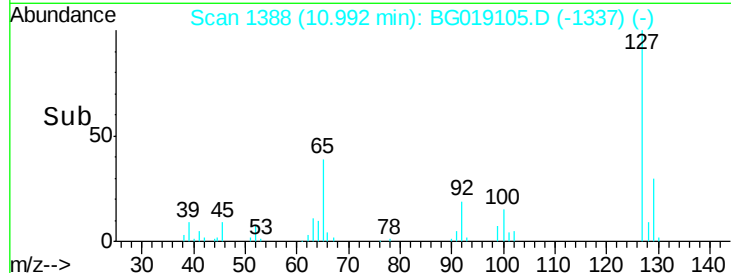
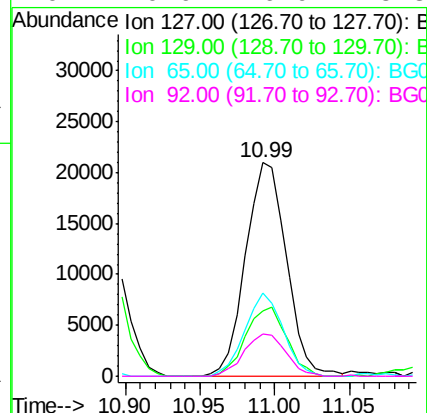
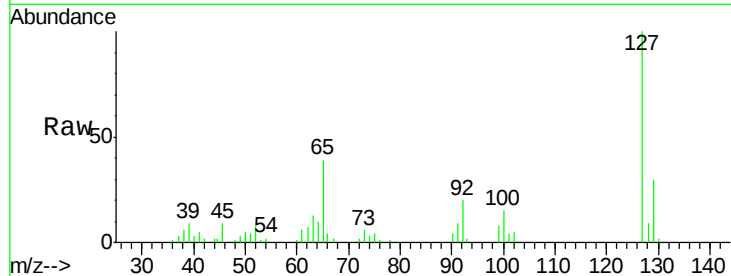




#33
4-Chloroaniline
Concen: 22.25 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG019105.D
Acq: 10 Oct 2015 7:20

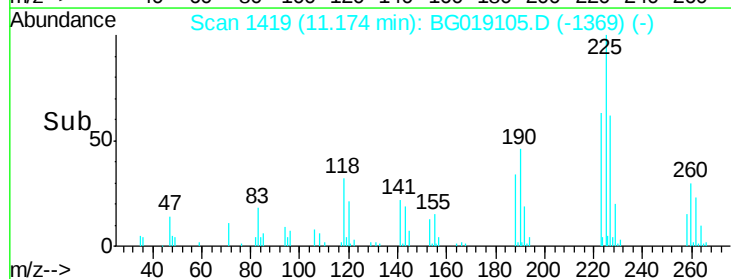
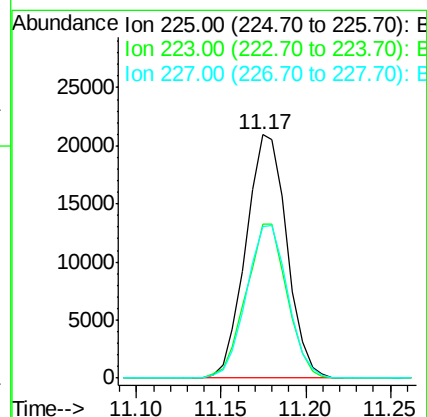
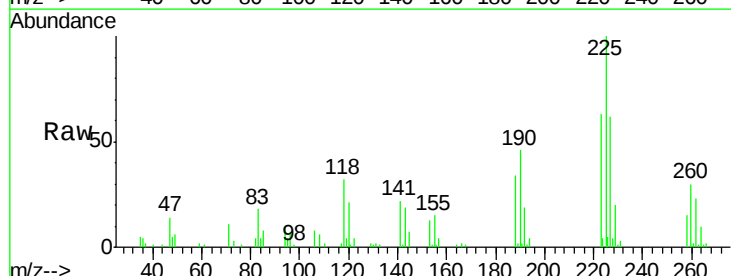
Instrument :
BNA_G
ClientSampleId :

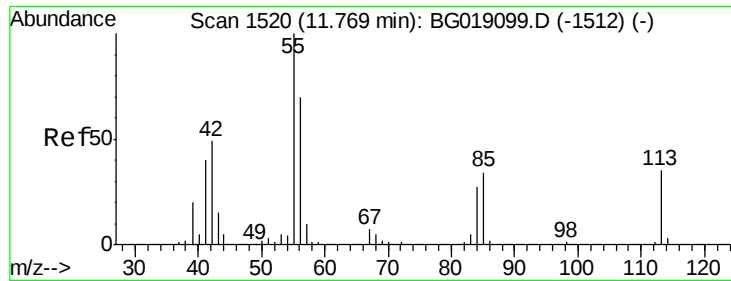
Tot Ion:	127	Resp:	39771
Ion	Ratio	Lower	Upper
127	100		
129	30.3	26.2	39.2
65	38.9	30.4	45.6
92	19.9	16.9	25.3



#34
Hexachlorobutadiene
Concen: 39.99 ng
RT: 11.17 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BG019105.D
Acq: 10 Oct 2015 7:20

Tgt Ion:	225	Resp:	35282
Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.6	72.8
227	62.0	48.1	72.1





#35

Caprolactam

Concen: 20.23 ng

RT: 11.76 min Scan# 1519

Delta R.T. -0.01 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

Instrument :

BNA_G

ClientSampled :

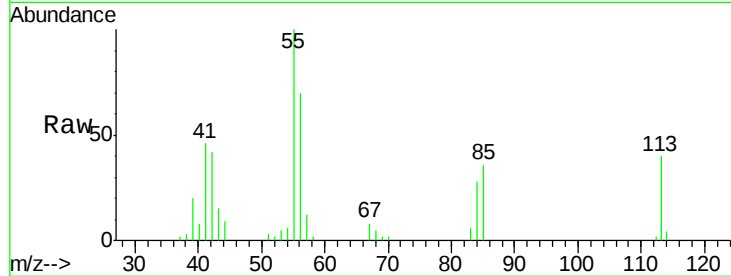
Tot Ion:113 Resp: 8932

Ion Ratio Lower Upper

113 100

55 250.5 263.4 303.4#

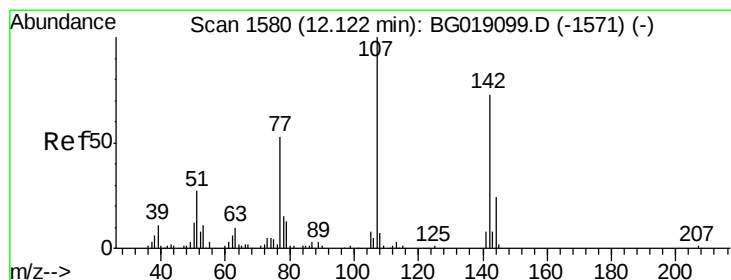
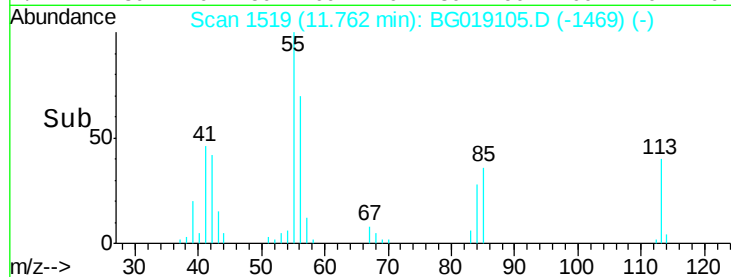
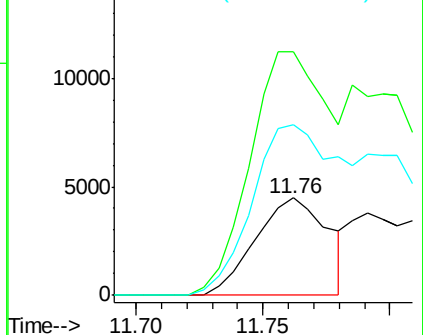
56 176.0 179.0 219.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.14 ng

RT: 12.11 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

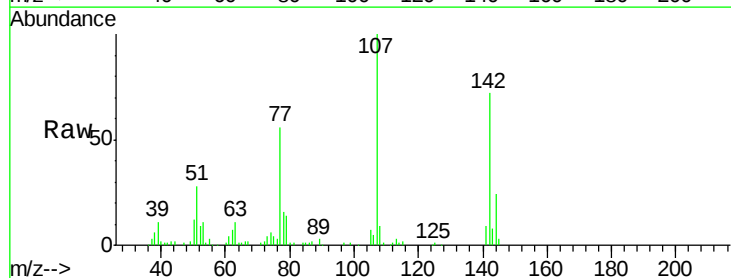
Tgt Ion:107 Resp: 67256

Ion Ratio Lower Upper

107 100

144 23.8 19.0 28.6

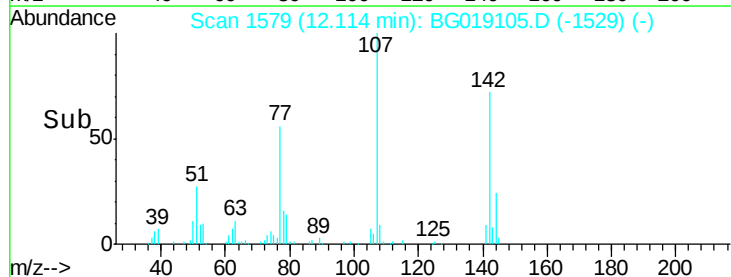
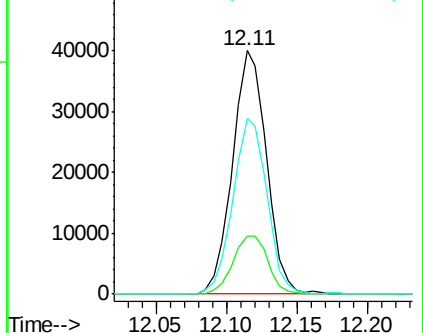
142 72.4 58.5 87.7

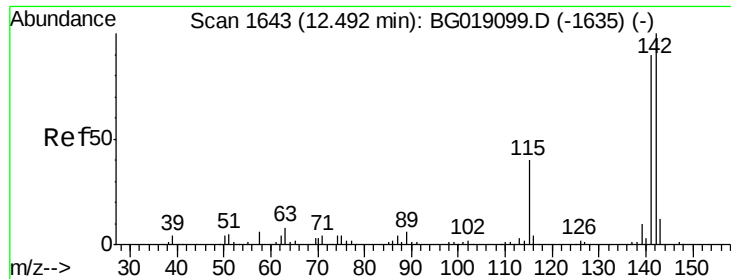


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

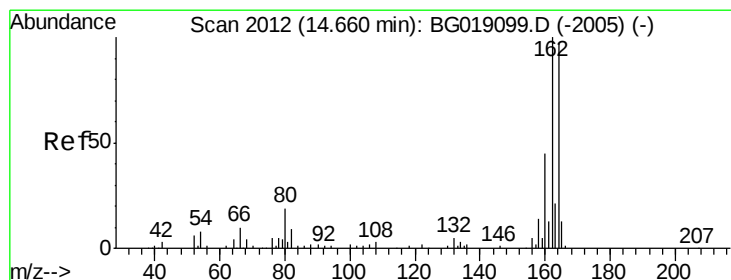
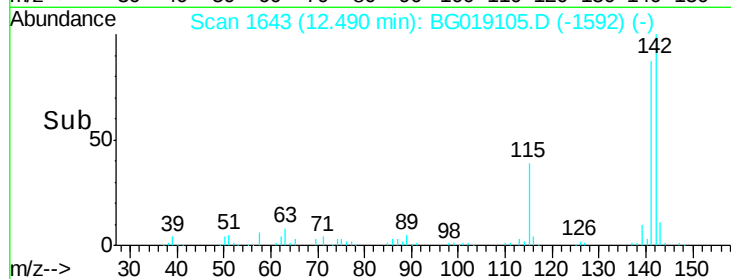
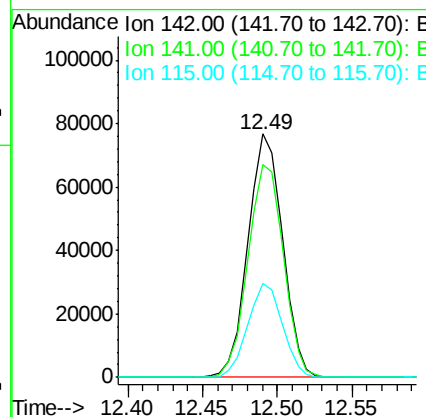
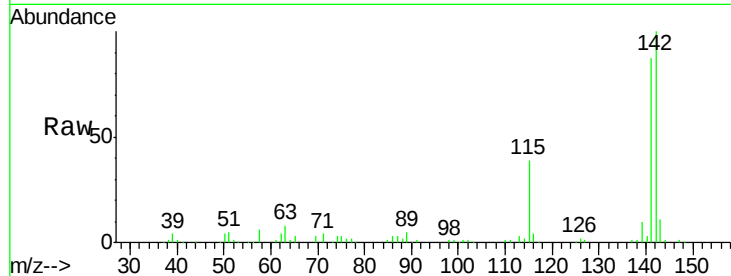




#37
 2-Methylnaphthalene
 Concen: 41.10 ng
 RT: 12.49 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BG019105.D
 Acq: 10 Oct 2015 7:20

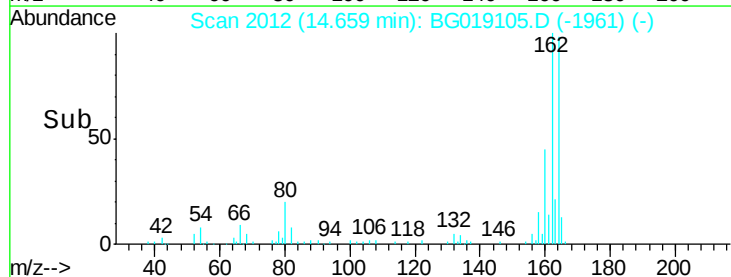
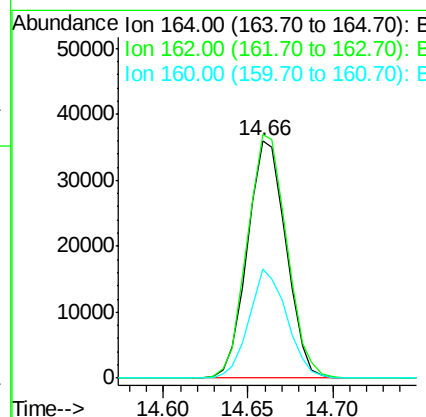
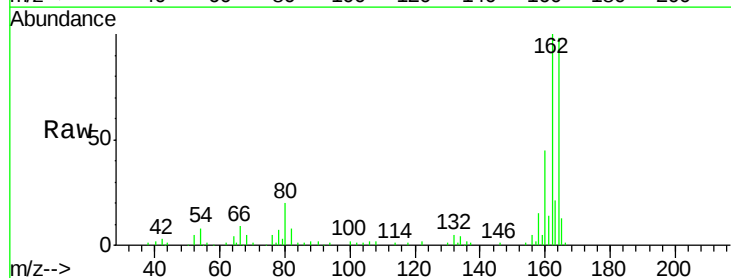
Instrument :
 BNA_G
 ClientSampleId :

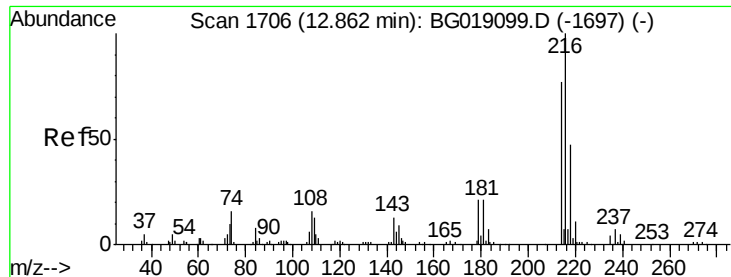
Tot Ion:142 Resp: 122824
 Ion Ratio Lower Upper
 142 100
 141 87.5 72.1 108.1
 115 38.6 31.8 47.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.66 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BG019105.D
 Acq: 10 Oct 2015 7:20

Tgt Ion:164 Resp: 57168
 Ion Ratio Lower Upper
 164 100
 162 102.4 82.6 124.0
 160 45.7 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.95 ng

RT: 12.86 min Scan# 1706

Delta R.T. -0.00 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 65642

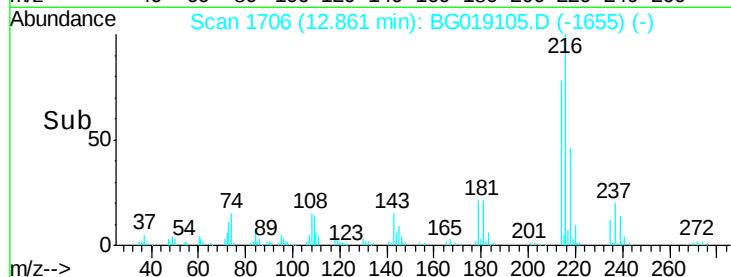
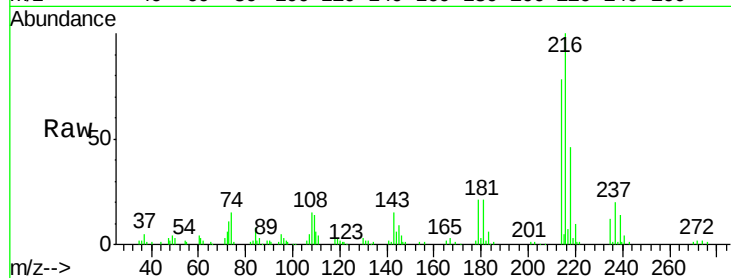
Ion Ratio Lower Upper

216 100

214 77.8 64.0 96.0

179 21.4 16.9 25.3

108 20.3 14.7 22.1

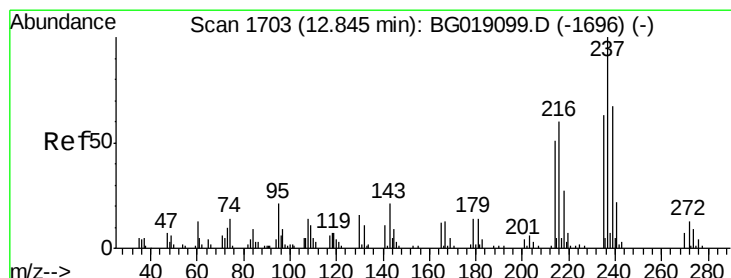
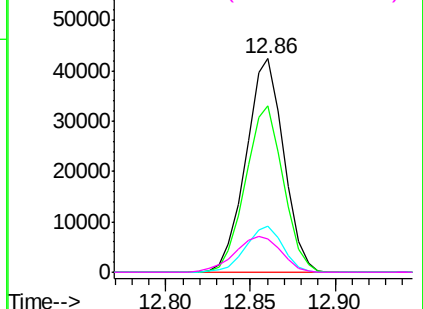


Abundance Ion 216.00 (215.70 to 216.70): E

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: 92.44 ng

RT: 12.84 min Scan# 1703

Delta R.T. -0.00 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

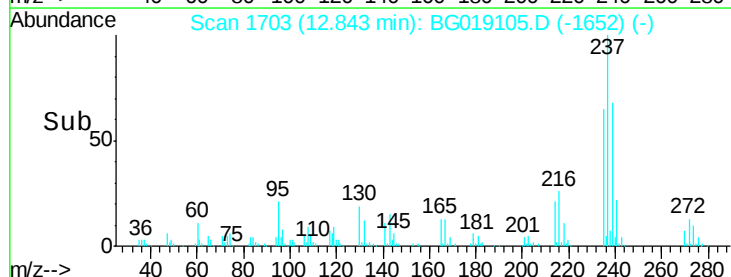
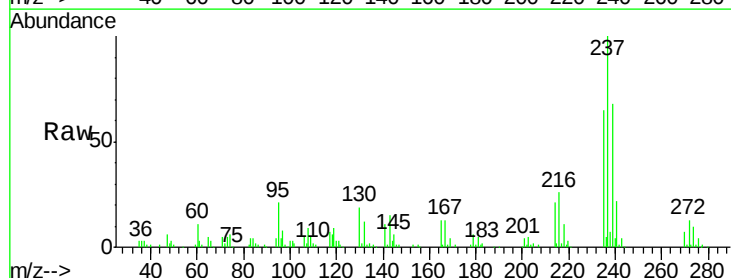
Tgt Ion:237 Resp: 79005

Ion Ratio Lower Upper

237 100

235 64.5 43.2 83.2

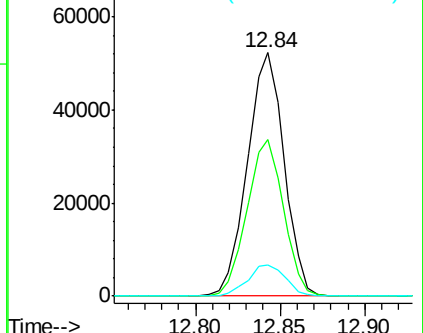
272 12.5 0.0 33.2

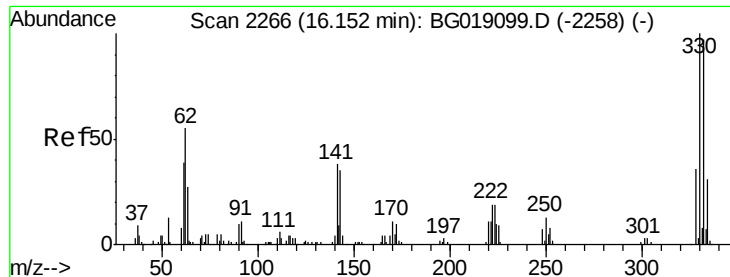


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

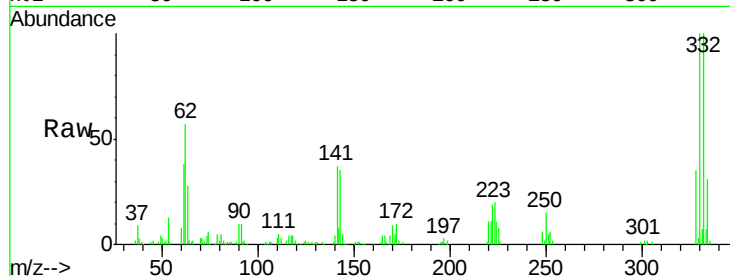




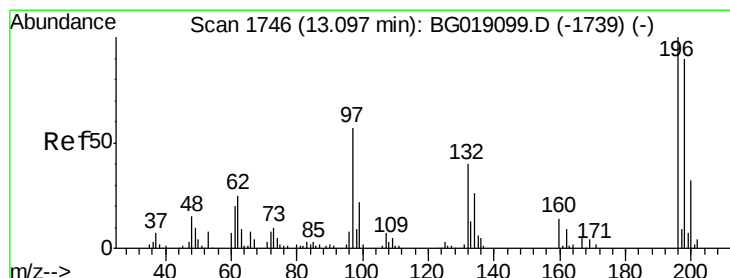
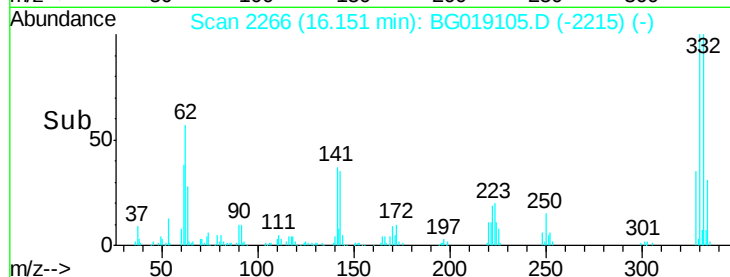
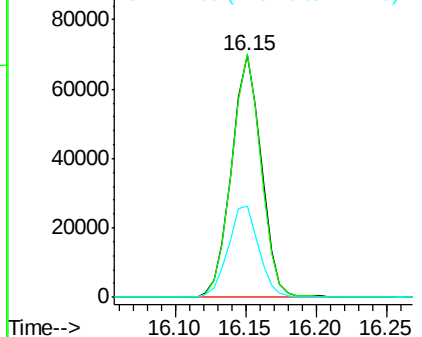
#41
 2,4,6-Tribromophenol
 Concen: 132.41 ng
 RT: 16.15 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BG019105.D
 Acq: 10 Oct 2015 7:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.3	115.9
141	38.8	30.7	46.1

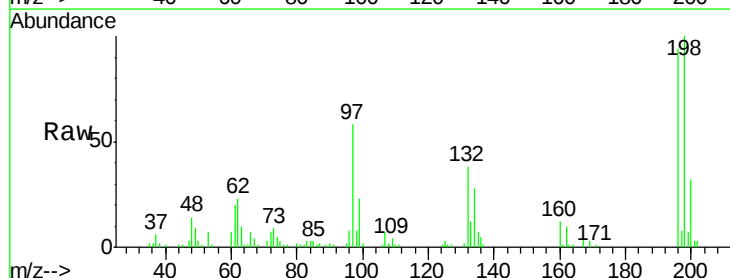


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

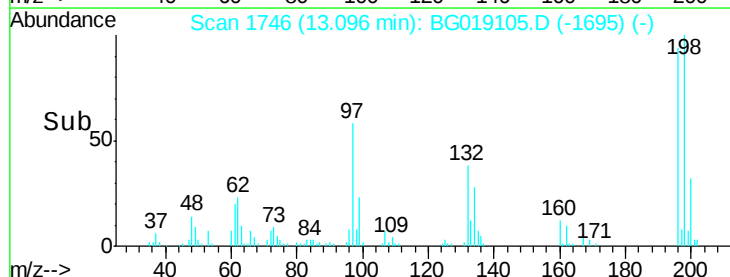
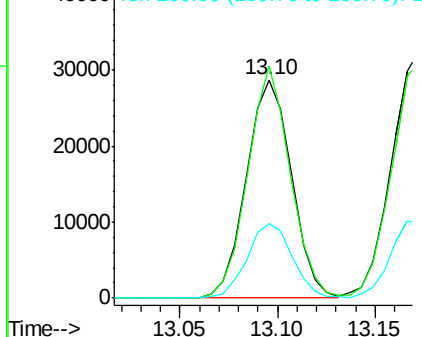


#42
 2,4,6-Trichlorophenol
 Concen: 40.23 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG019105.D
 Acq: 10 Oct 2015 7:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	106.2	72.0	108.0
200	34.0	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

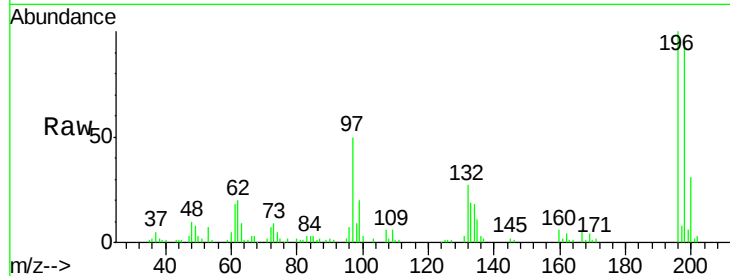




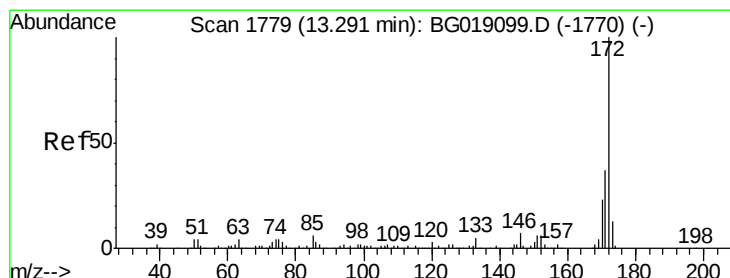
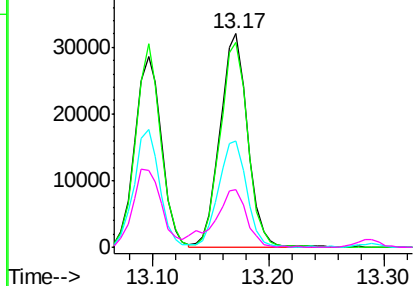
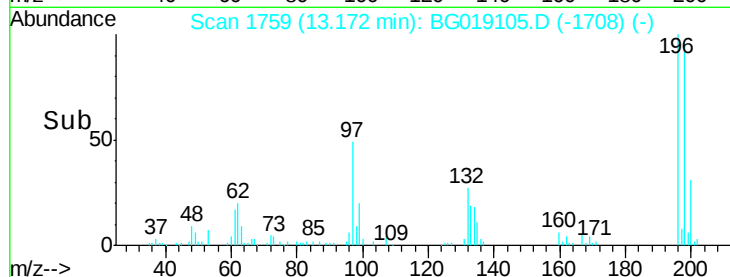
#43
 2,4,5-Trichlorophenol
 Concen: 43.79 ng
 RT: 13.17 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG019105.D
 Acq: 10 Oct 2015 7:20

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 53224
 Ion Ratio Lower Upper
 196 100
 198 96.1 77.7 116.5
 97 50.1 41.4 62.2
 132 27.2 20.6 30.8

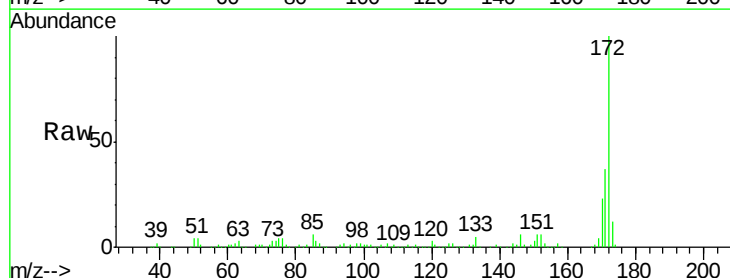


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

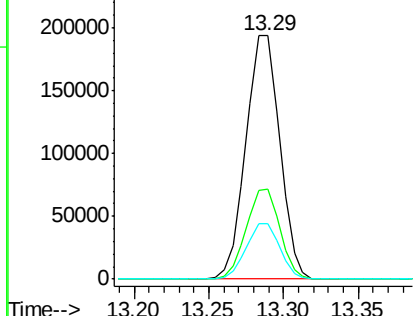
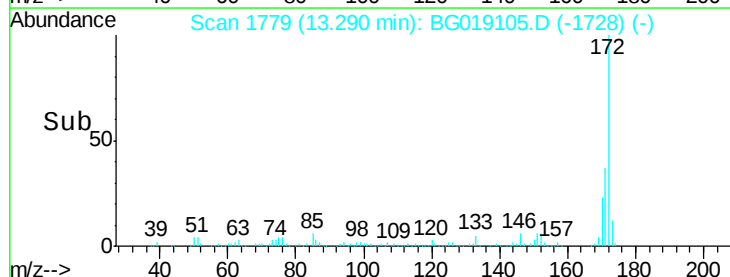


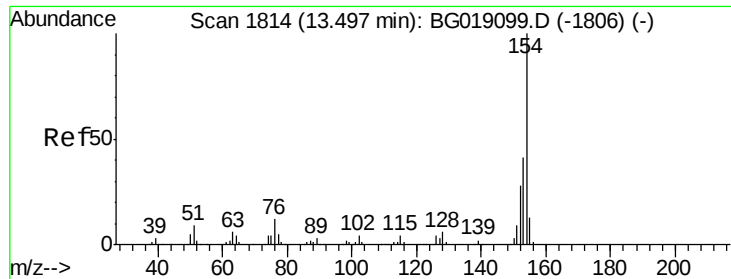
#44
 2-Fluorobiphenyl
 Concen: 81.69 ng
 RT: 13.29 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG019105.D
 Acq: 10 Oct 2015 7:20

Tgt Ion:172 Resp: 303723
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.9 44.9
 170 22.9 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: 39.32 ng

RT: 13.50 min Scan# 1814

Delta R.T. -0.00 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

Instrument :

BNA_G

ClientSampleId :

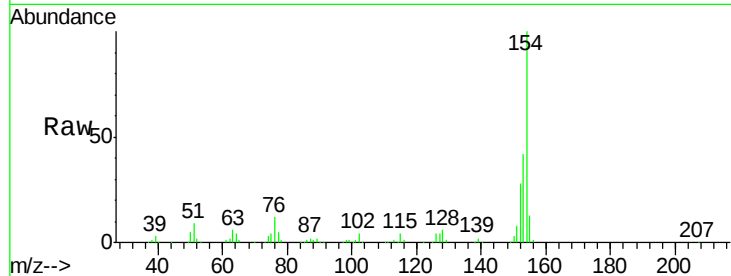
Tot Ion:154 Resp: 163230

Ion Ratio Lower Upper

154 100

153 42.5 20.6 60.6

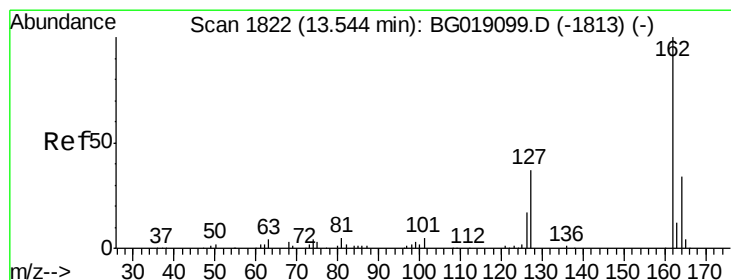
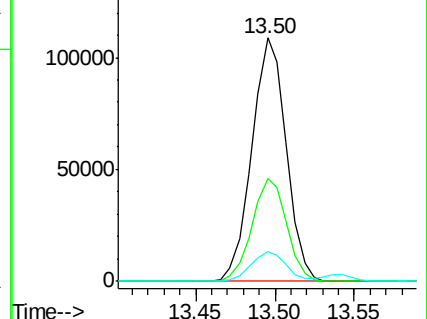
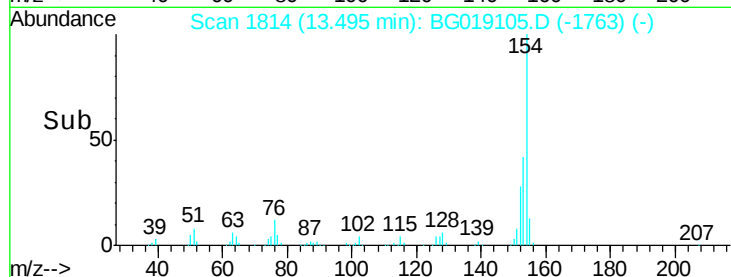
76 12.2 0.0 32.2



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): BGC



#46

2-Chloronaphthalene

Concen: 40.56 ng

RT: 13.54 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

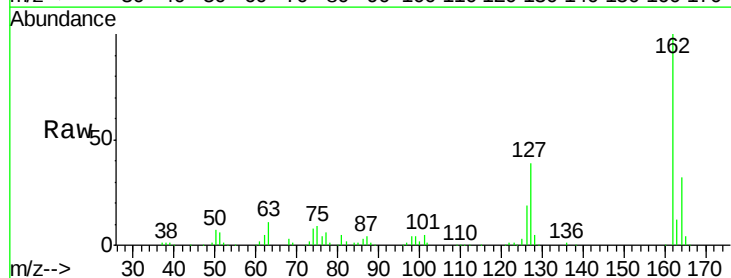
Tgt Ion:162 Resp: 129560

Ion Ratio Lower Upper

162 100

127 39.4 32.2 48.4

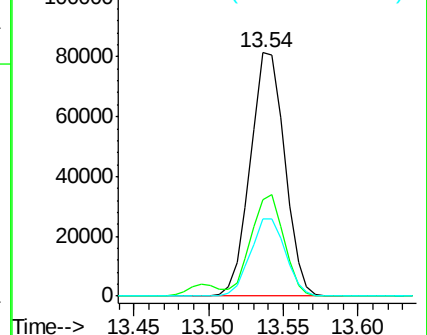
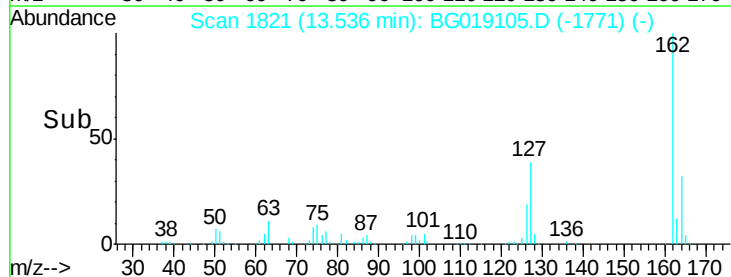
164 31.7 27.3 40.9

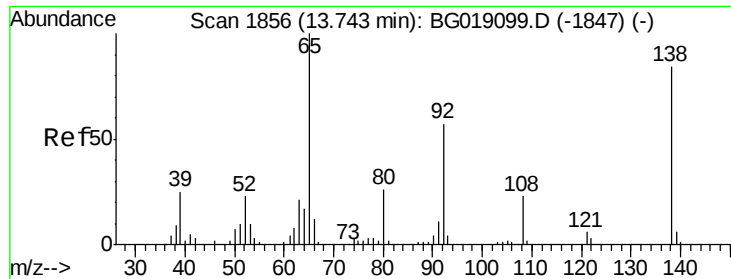


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.63 ng

RT: 13.74 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

Instrument :

BNA_G

ClientSampleId :

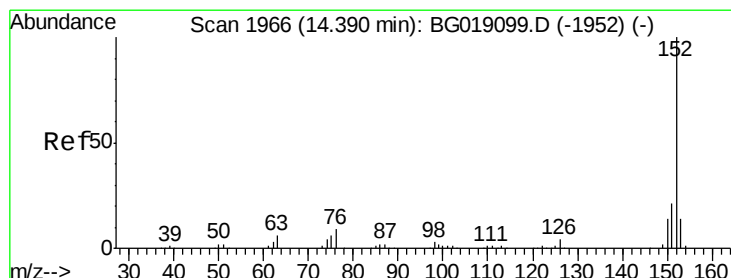
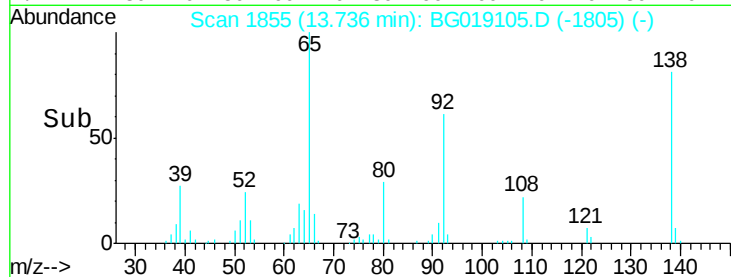
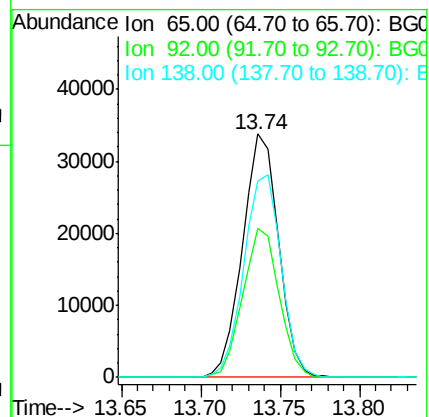
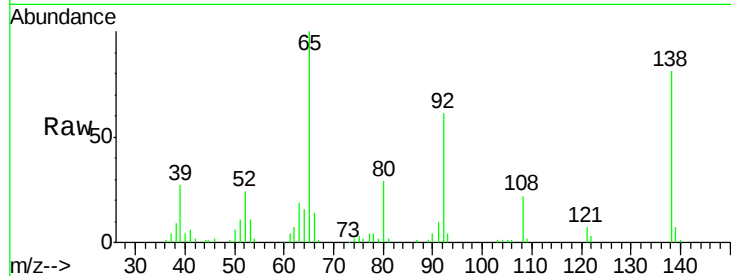
Tot Ion: 65 Resp: 53400

Ion Ratio Lower Upper

65 100

92 61.3 45.8 68.8

138 80.8 66.9 100.3



#48

Acenaphthylene

Concen: 40.14 ng

RT: 14.38 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

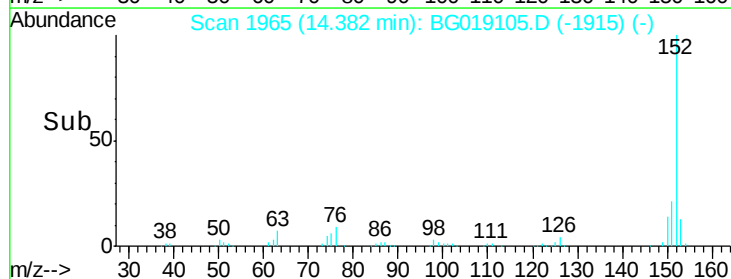
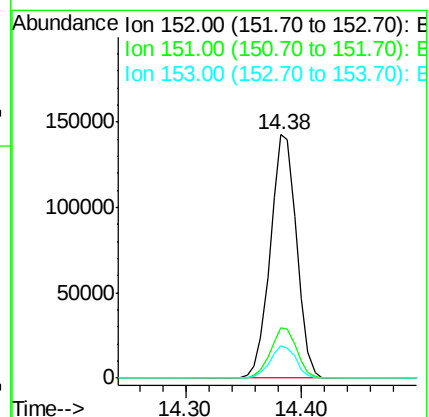
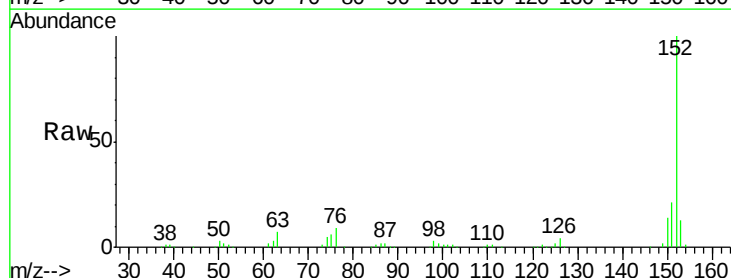
Tgt Ion: 152 Resp: 226167

Ion Ratio Lower Upper

152 100

151 20.7 16.8 25.2

153 13.3 11.0 16.4





#49

Dimethylphthalate

Concen: 41.26 ng

RT: 14.11 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

Instrument :

BNA_G

ClientSampleId :

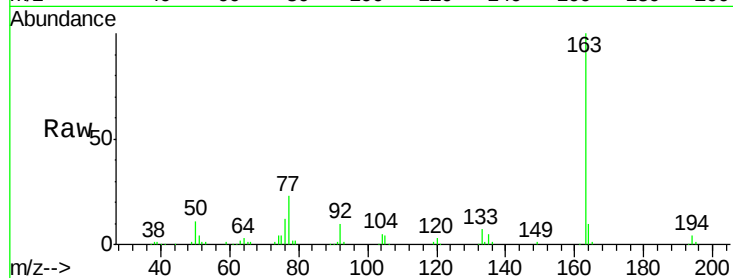
Tot Ion:163 Resp: 186300

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

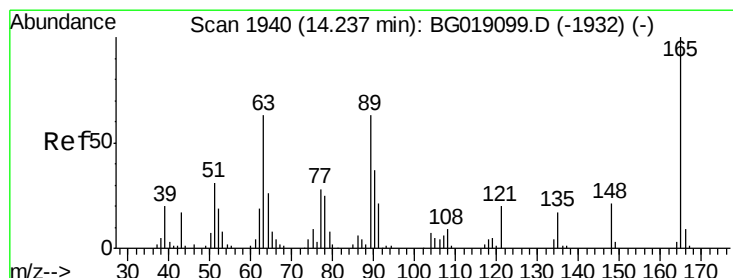
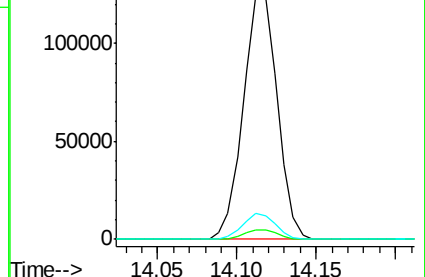
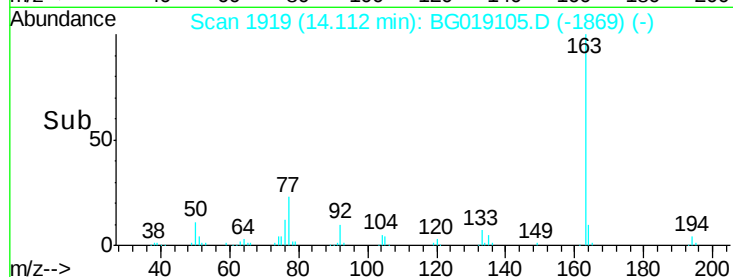
164 10.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.03 ng

RT: 14.23 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

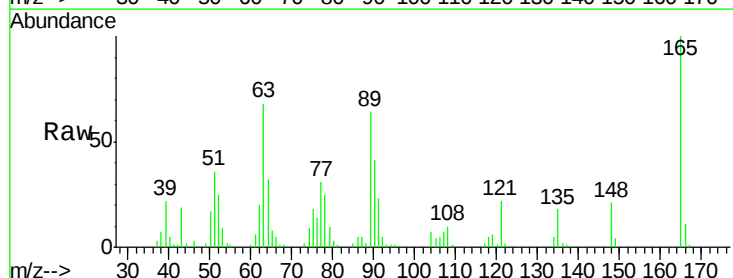
Tgt Ion:165 Resp: 40542

Ion Ratio Lower Upper

165 100

63 68.4 52.6 78.8

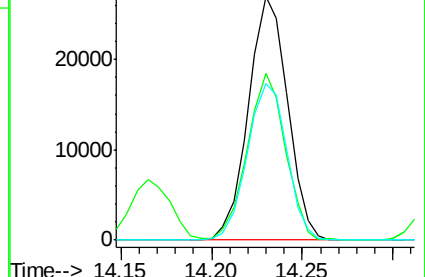
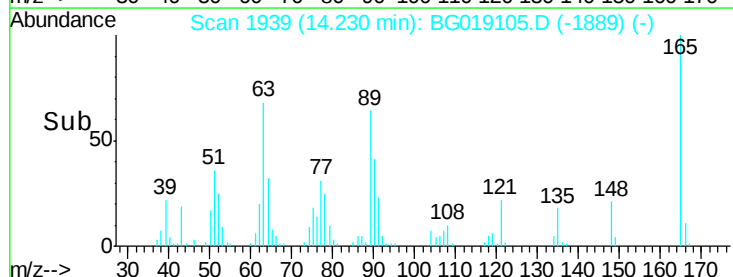
89 64.5 50.6 76.0

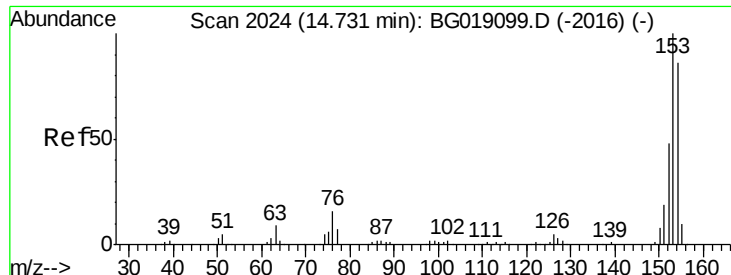


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.19 ng

RT: 14.73 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

Instrument :

BNA_G

ClientSampleId :

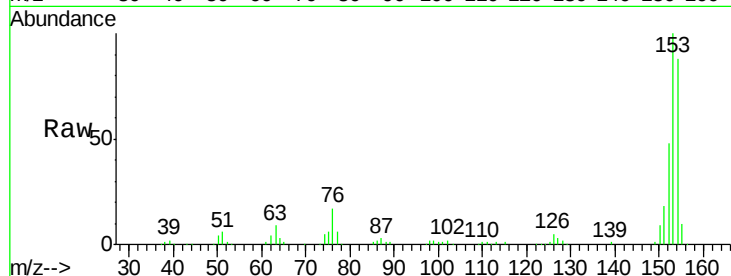
Tot Ion:154 Resp: 136160

Ion Ratio Lower Upper

154 100

153 114.1 93.4 140.2

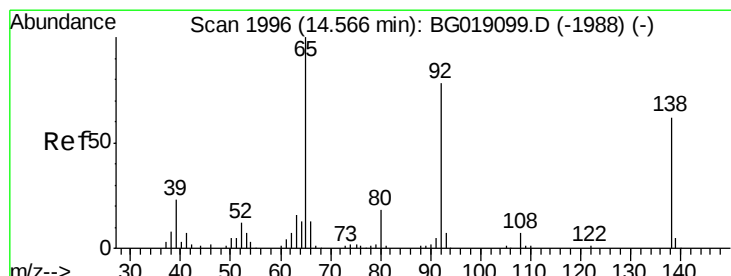
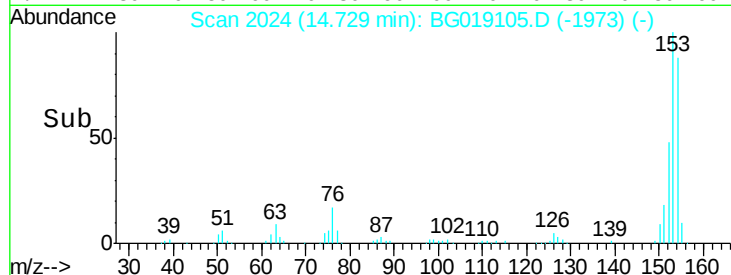
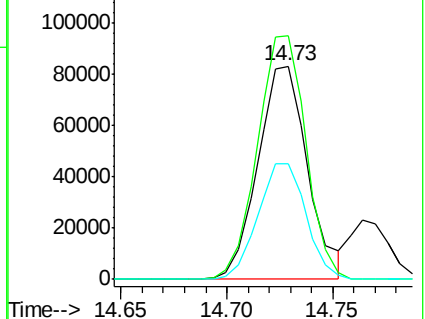
152 54.4 44.9 67.3



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: 28.26 ng

RT: 14.56 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

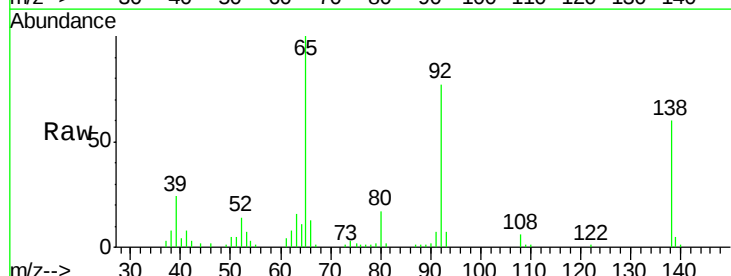
Tgt Ion:138 Resp: 30073

Ion Ratio Lower Upper

138 100

108 10.5 8.6 13.0

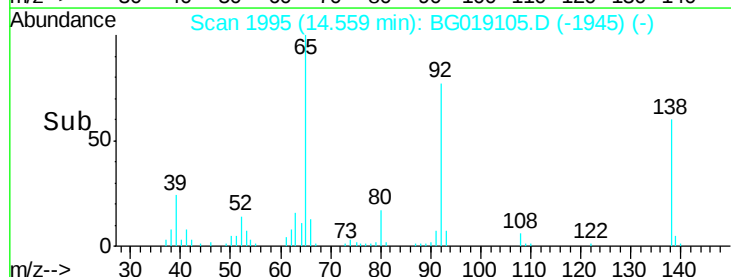
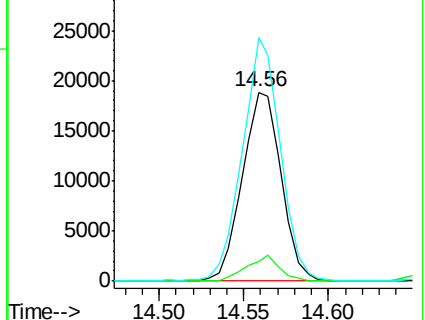
92 128.8 101.4 152.0

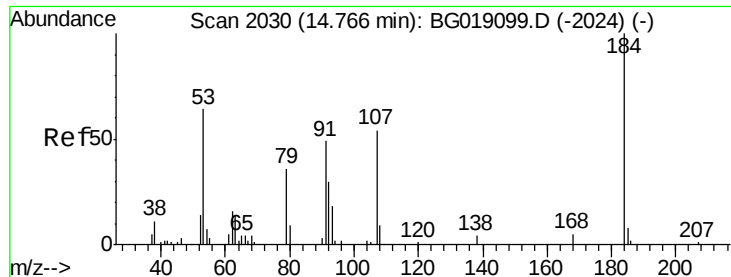


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

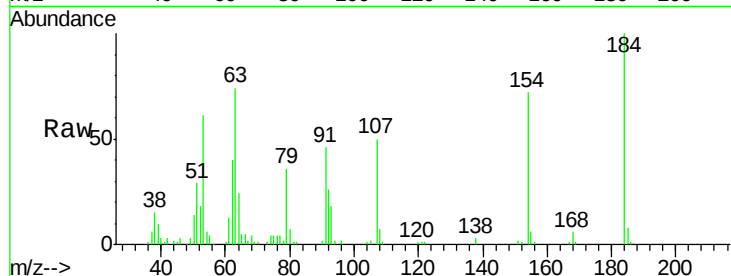




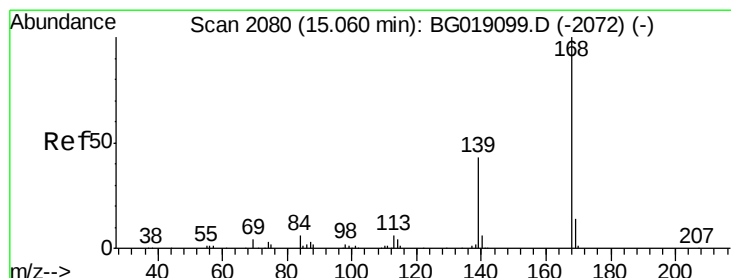
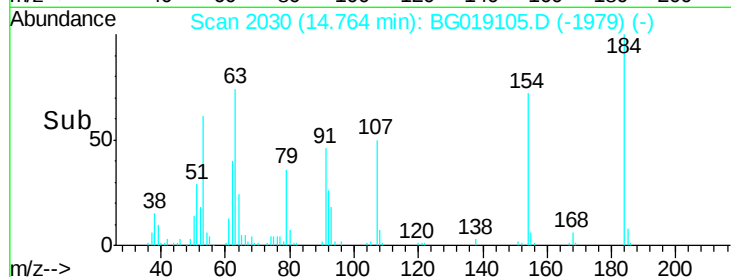
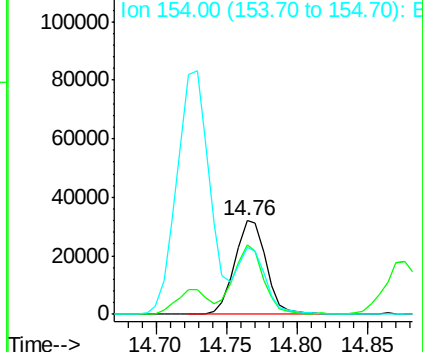
#53
2,4-Dinitrophenol
Concen: 85.89 ng
RT: 14.76 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG019105.D
Acq: 10 Oct 2015 7:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 50334
Ion Ratio Lower Upper
184 100
63 74.4 67.5 101.3
154 71.9 62.4 93.6

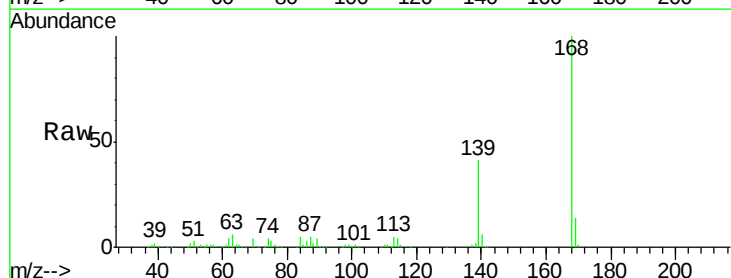


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

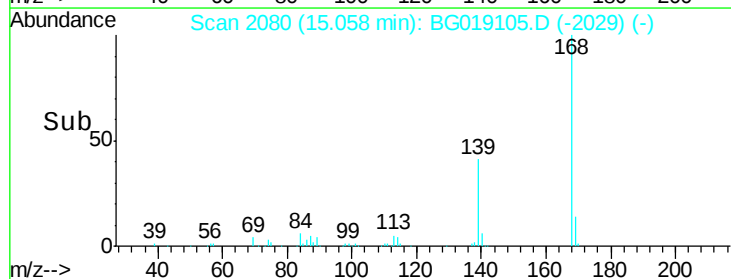
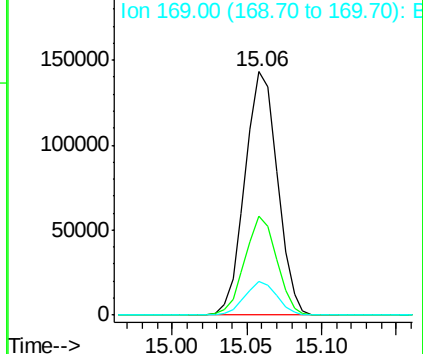


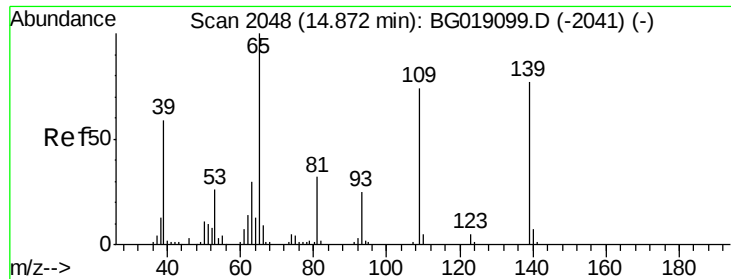
#54
Dibenzofuran
Concen: 43.08 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG019105.D
Acq: 10 Oct 2015 7:20

Tgt Ion:168 Resp: 215673
Ion Ratio Lower Upper
168 100
139 40.6 34.2 51.4
169 13.9 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

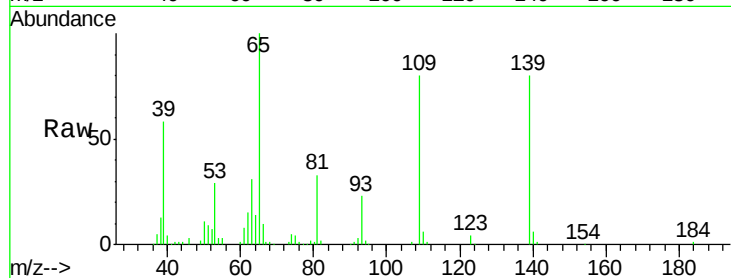




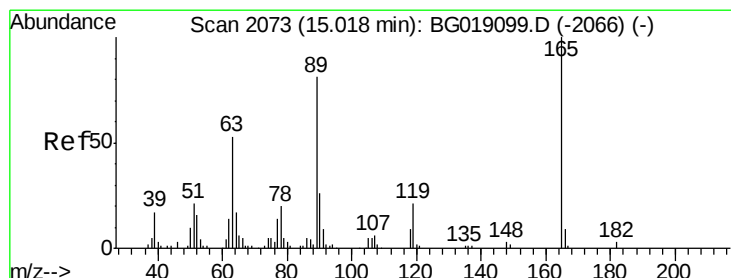
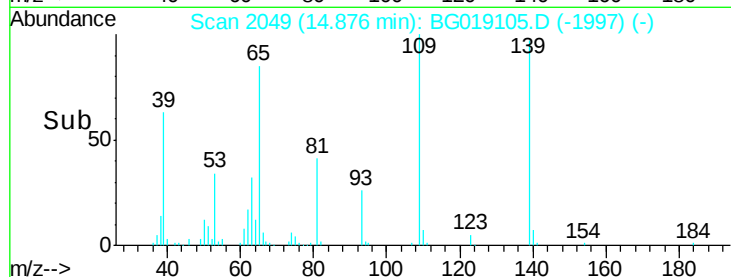
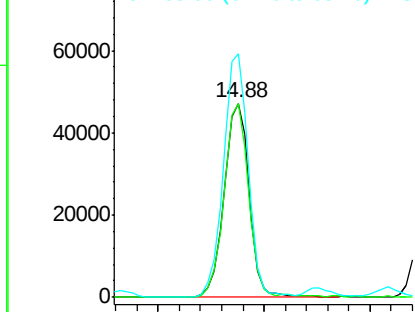
#55
4-Nitrophenol
Concen: 95.39 ng
RT: 14.88 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BG019105.D
Acq: 10 Oct 2015 7:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 76837
Ion Ratio Lower Upper
139 100
109 100.3 76.8 116.8
65 125.7 110.0 150.0

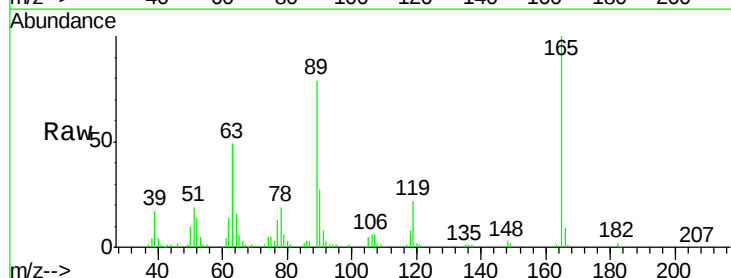


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

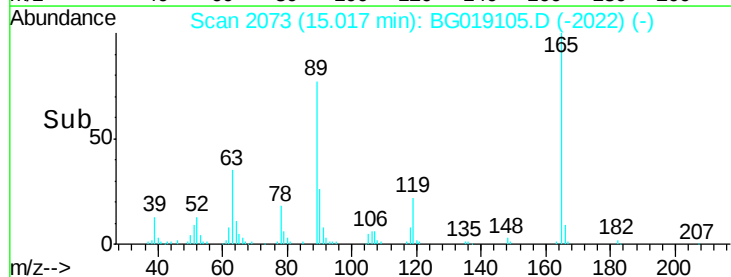
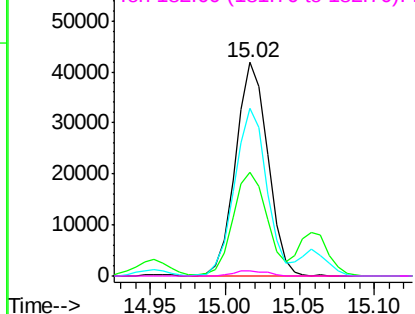


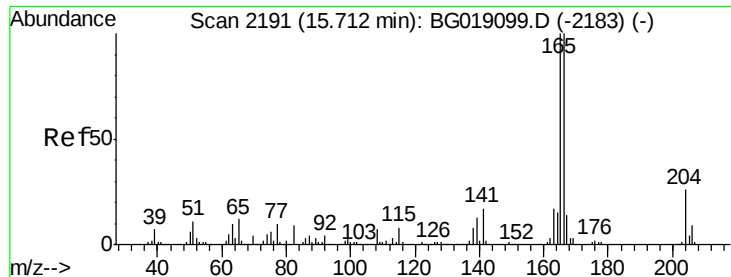
#56
2,4-Dinitrotoluene
Concen: 44.80 ng
RT: 15.02 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG019105.D
Acq: 10 Oct 2015 7:20

Tgt Ion:165 Resp: 62821
Ion Ratio Lower Upper
165 100
63 48.6 42.2 63.2
89 78.5 64.8 97.2
182 2.3 2.4 3.6#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

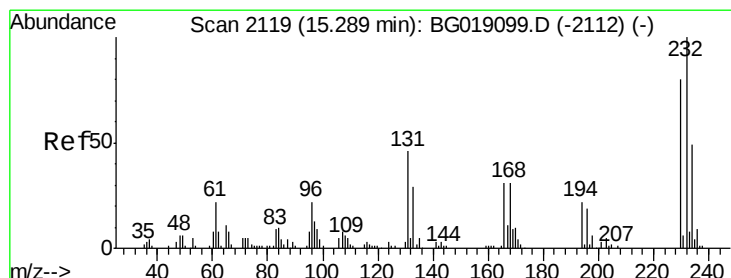
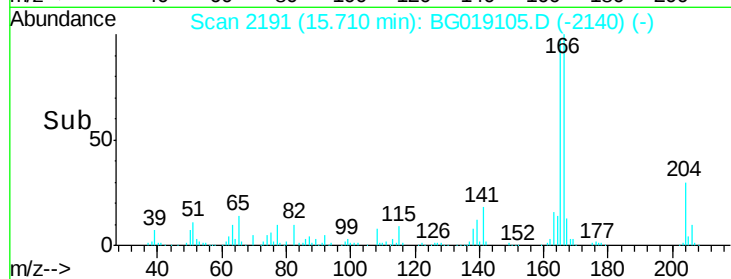
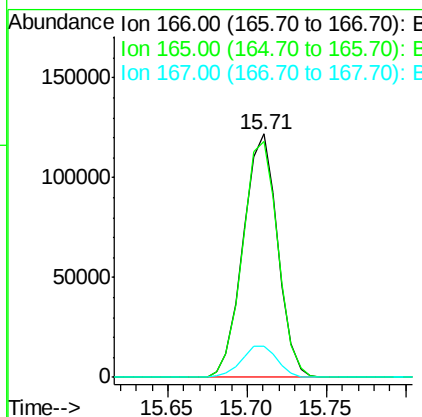
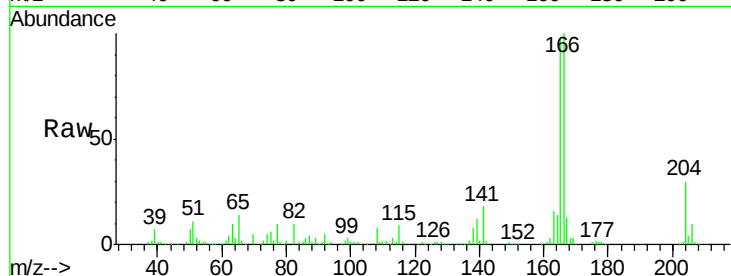




#57
 Fluorene
 Concen: 42.27 ng
 RT: 15.71 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG019105.D
 Acq: 10 Oct 2015 7:20

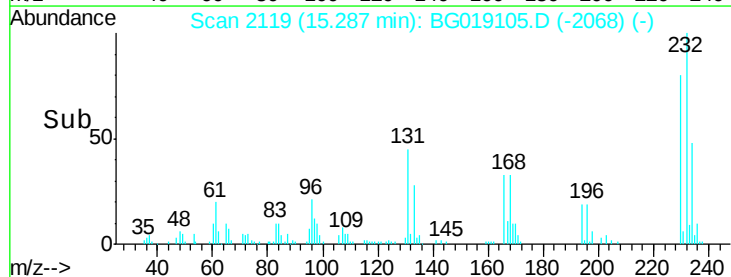
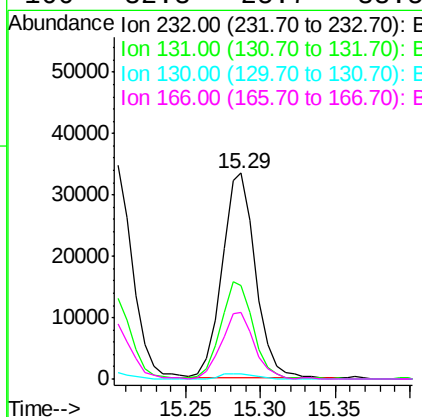
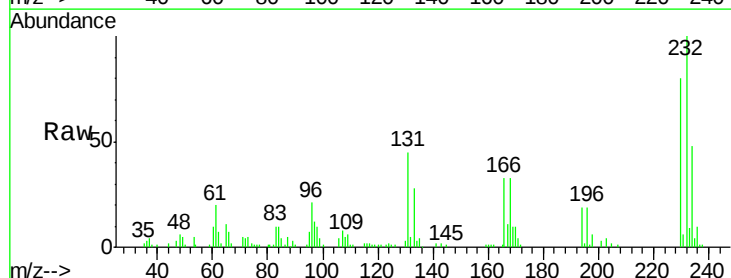
Instrument :
 BNA_G
 ClientSampleId :

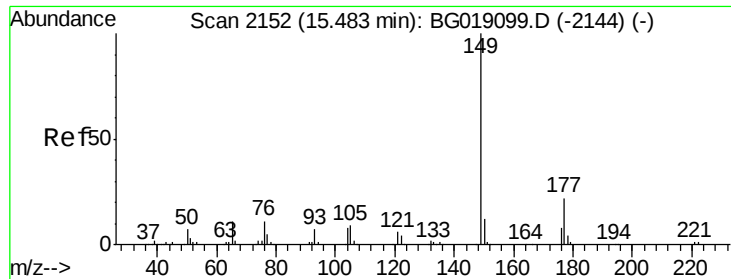
Tot Ion:166 Resp: 183549
 Ion Ratio Lower Upper
 166 100
 165 96.9 80.2 120.2
 167 12.8 11.4 17.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.29 ng
 RT: 15.29 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG019105.D
 Acq: 10 Oct 2015 7:20

Tgt Ion:232 Resp: 52115
 Ion Ratio Lower Upper
 232 100
 131 46.8 36.5 54.7
 130 2.7 2.3 3.5
 166 32.3 25.7 38.5

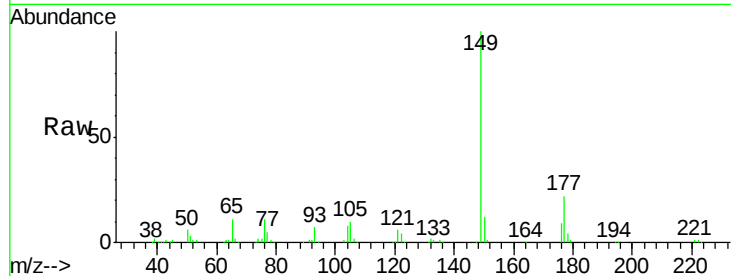




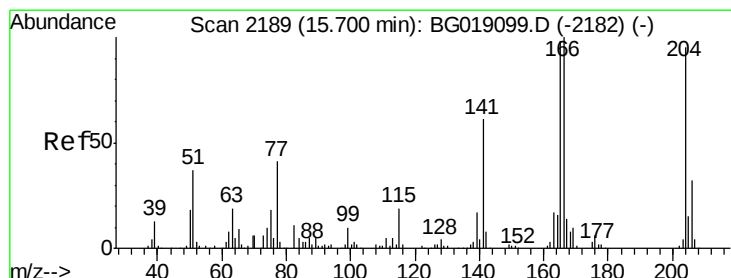
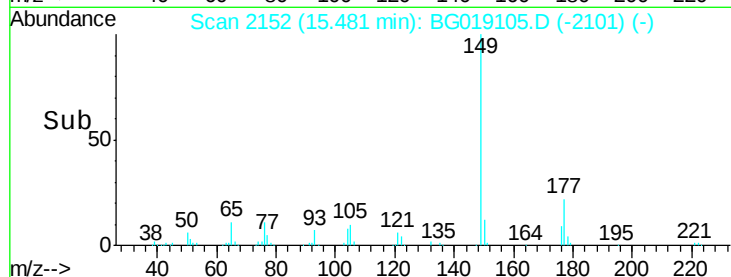
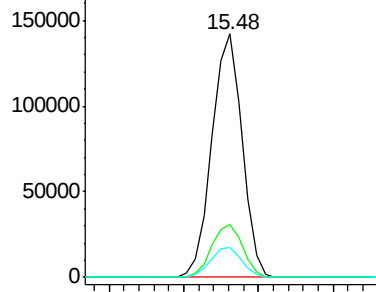
#59
Diethylphthalate
Concen: 42.40 ng
RT: 15.48 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG019105.D
Acq: 10 Oct 2015 7:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 198836
Ion Ratio Lower Upper
149 100
177 21.6 17.7 26.5
150 12.3 9.4 14.2

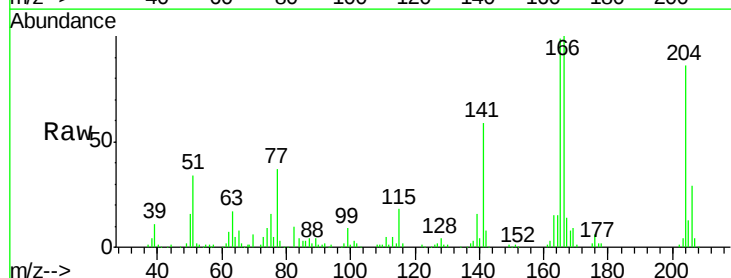


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

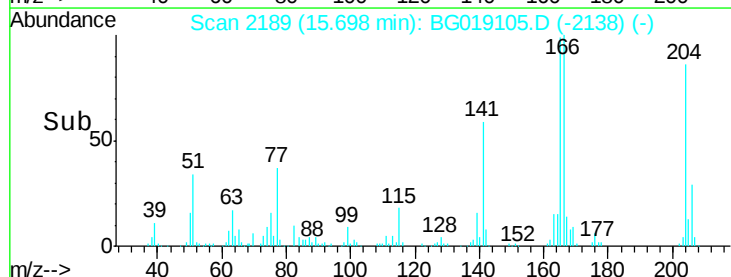
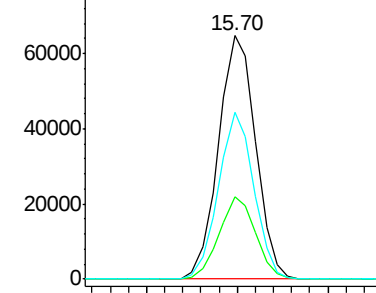


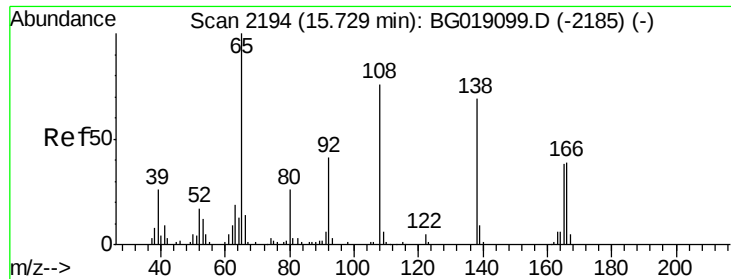
#60
4-Chlorophenyl-phenylether
Concen: 41.55 ng
RT: 15.70 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG019105.D
Acq: 10 Oct 2015 7:20

Tgt Ion:204 Resp: 91920
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 68.3 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

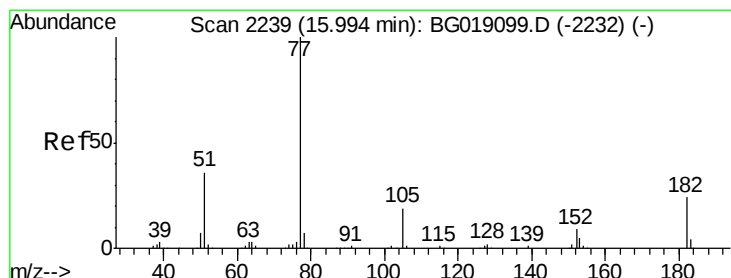
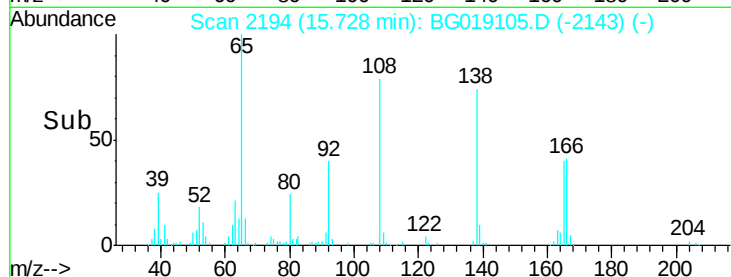
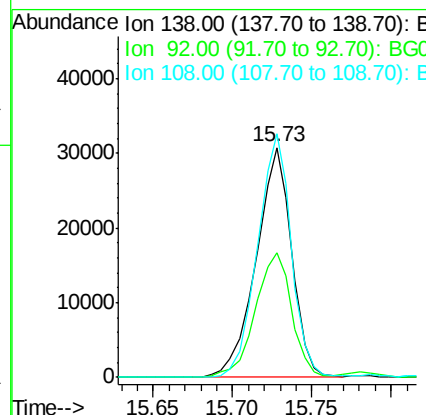
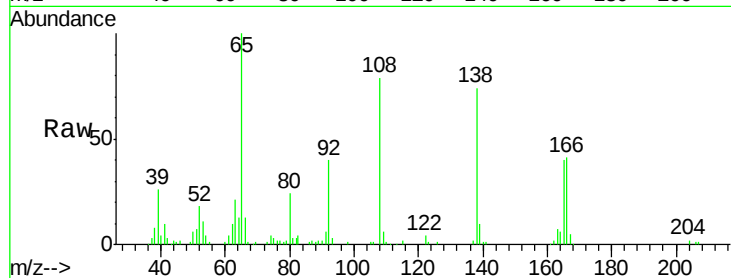




#61
4-Nitroaniline
Concen: 41.35 ng
RT: 15.73 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG019105.D
Acq: 10 Oct 2015 7:20

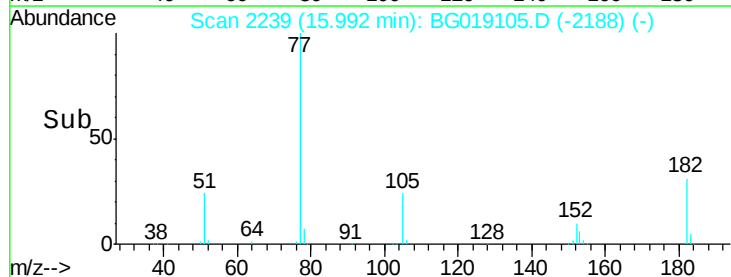
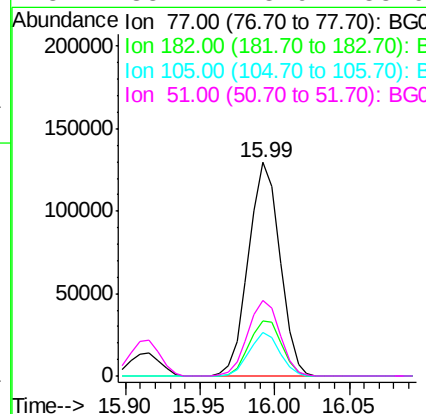
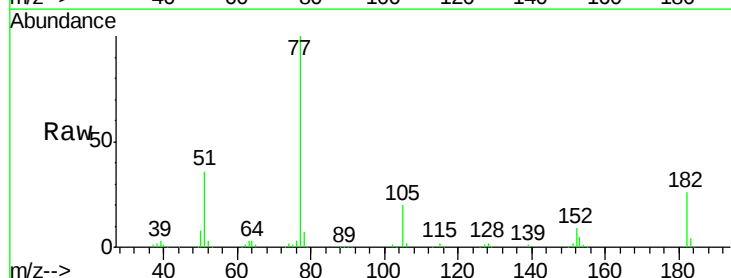
Instrument :
BNA_G
ClientSampleId :

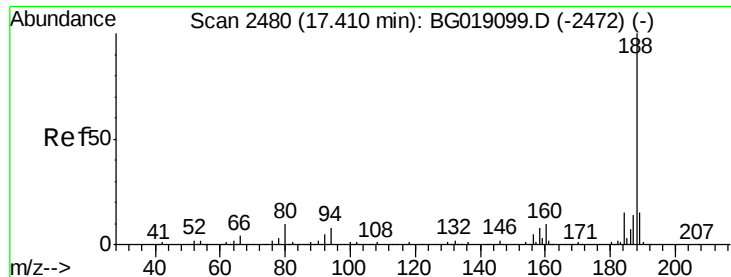
Tot Ion:138 Resp: 47824
Ion Ratio Lower Upper
138 100
92 54.3 39.0 79.0
108 105.9 90.8 130.8



#62
Azobenzene
Concen: 43.34 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG019105.D
Acq: 10 Oct 2015 7:20

Tgt Ion: 77 Resp: 188500
Ion Ratio Lower Upper
77 100
182 25.8 4.4 44.4
105 20.3 0.0 39.1
51 35.7 15.9 55.9

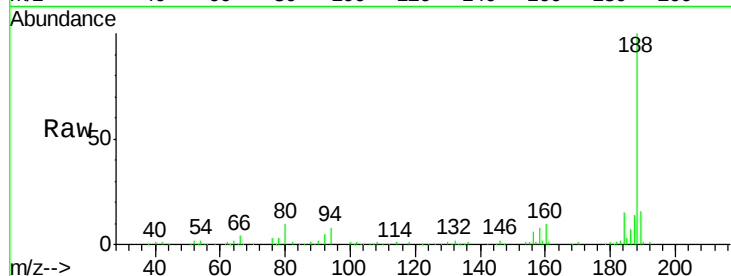




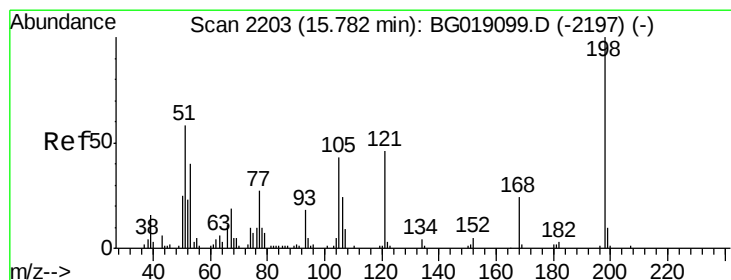
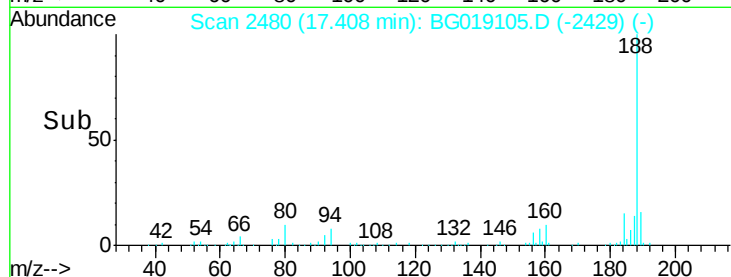
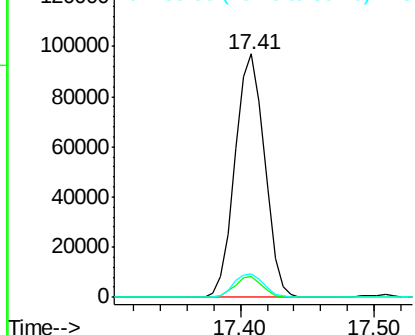
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2480
Delta R.T. -0.00 min
Lab File: BG019105.D
Acq: 10 Oct 2015 7:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 149206
Ion Ratio Lower Upper
188 100
94 8.4 6.4 9.6
80 9.8 7.6 11.4

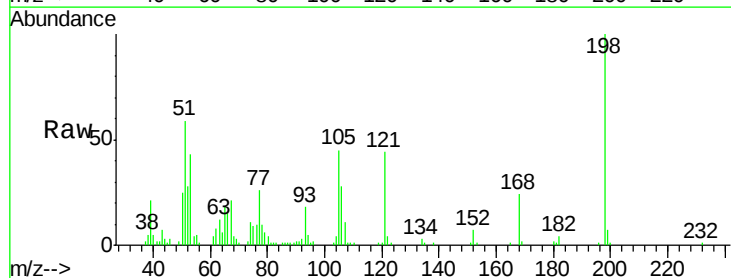


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

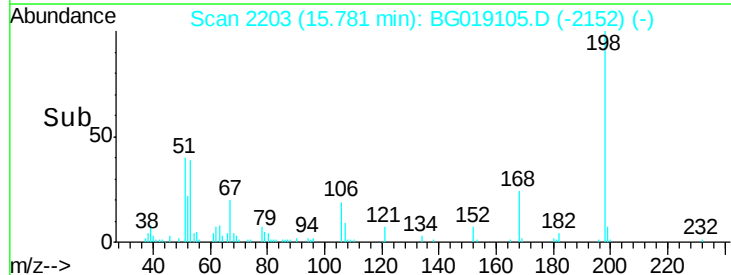
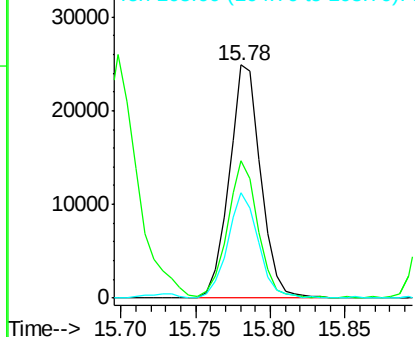


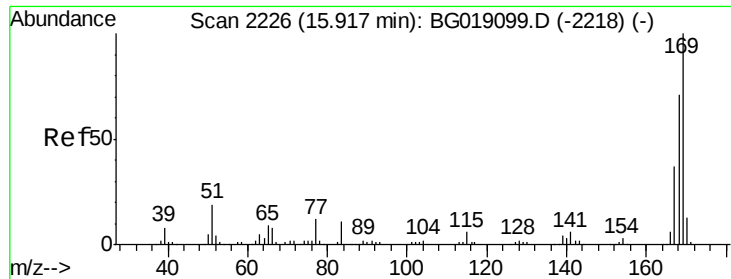
#64
4,6-Dinitro-2-methylphenol
Concen: 45.10 ng
RT: 15.78 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG019105.D
Acq: 10 Oct 2015 7:20

Tgt Ion:198 Resp: 36744
Ion Ratio Lower Upper
198 100
51 59.0 40.1 80.1
105 45.4 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

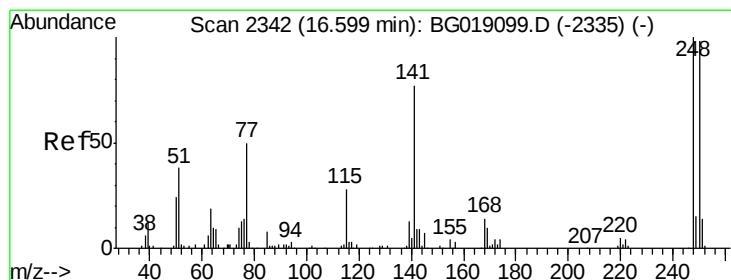
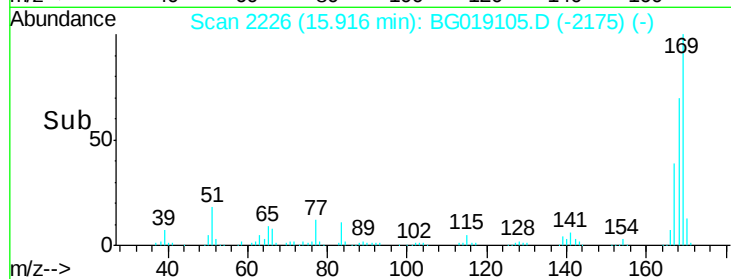
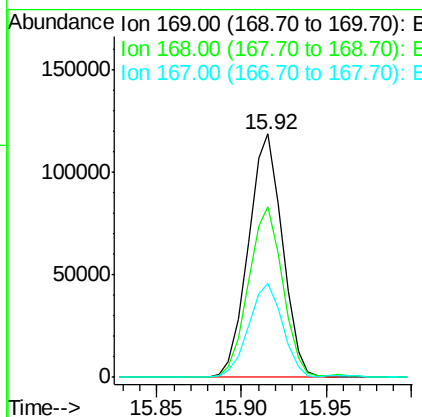
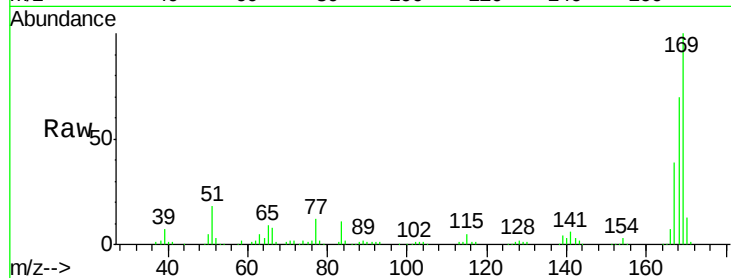




#65
 n-Nitrosodiphenylamine
 Concen: 40.48 ng
 RT: 15.92 min Scan# 2226
 Delta R.T. -0.00 min
 Lab File: BG019105.D
 Acq: 10 Oct 2015 7:20

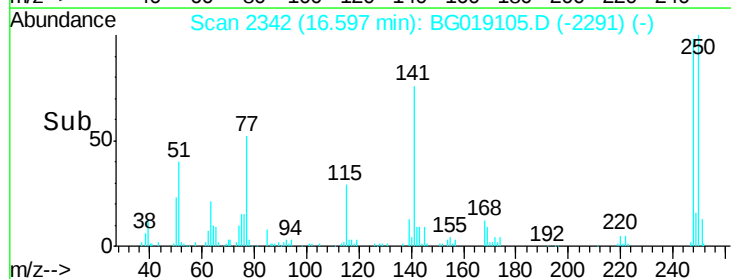
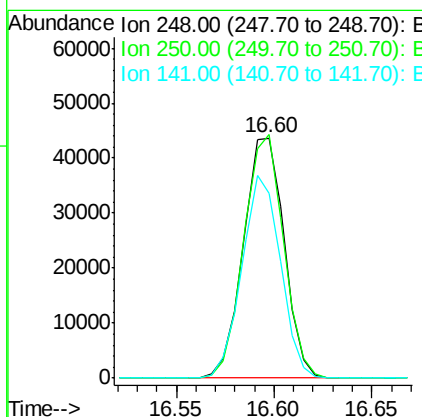
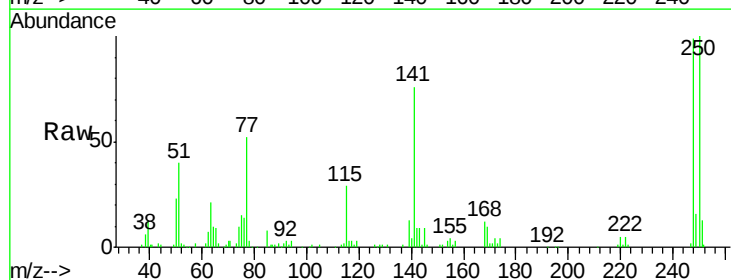
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.2	56.6	84.8
167	38.5	30.0	45.0



#66
 4-Bromophenyl-phenylether
 Concen: 41.65 ng
 RT: 16.60 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG019105.D
 Acq: 10 Oct 2015 7:20

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.5	78.4	117.6
141	77.1	61.7	92.5

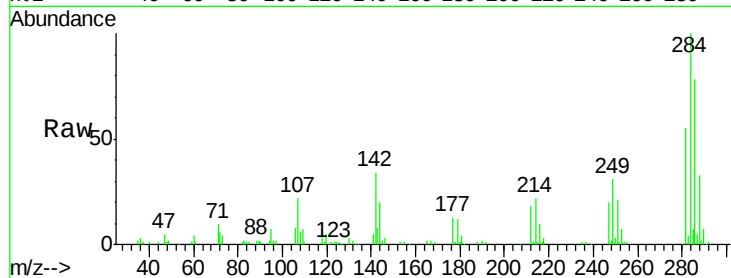




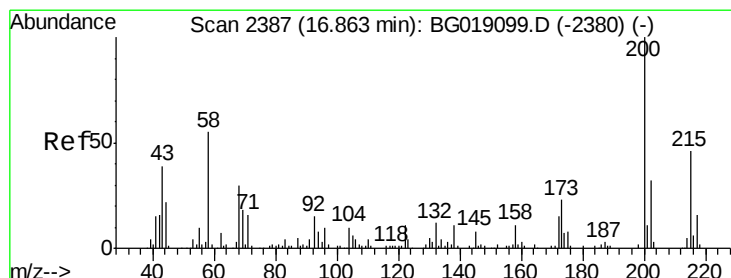
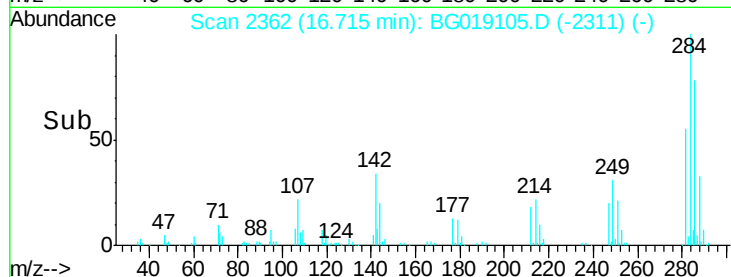
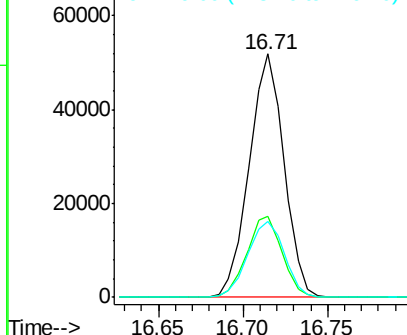
#67
Hexachlorobenzene
Concen: 41.76 ng
RT: 16.71 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BG019105.D
Acq: 10 Oct 2015 7:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 74357
Ion Ratio Lower Upper
284 100
142 33.5 27.0 40.4
249 31.2 25.4 38.2

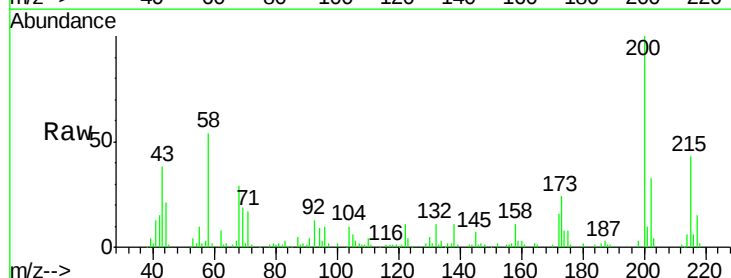


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

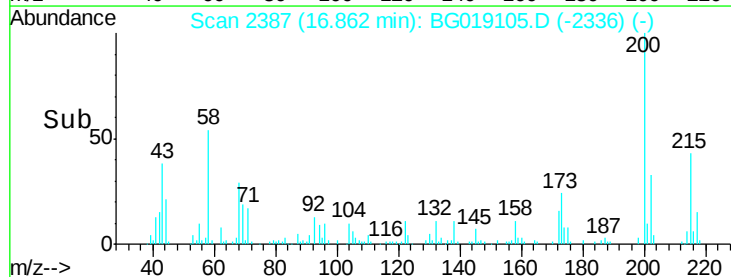
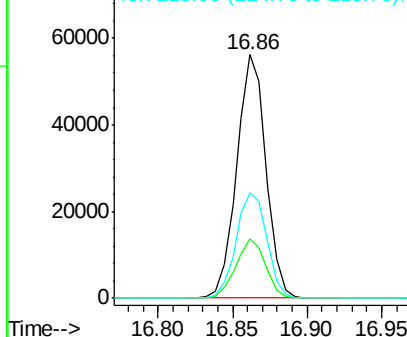


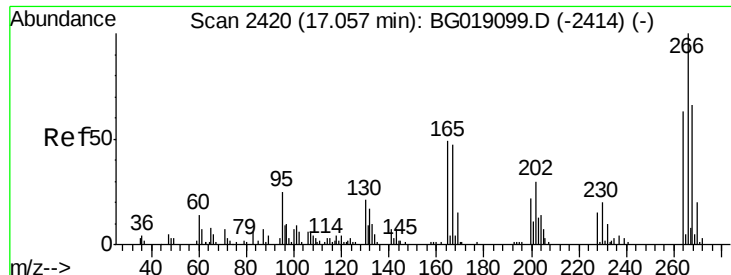
#68
Atrazine
Concen: 44.84 ng
RT: 16.86 min Scan# 2387
Delta R.T. -0.00 min
Lab File: BG019105.D
Acq: 10 Oct 2015 7:20

Tgt Ion:200 Resp: 76144
Ion Ratio Lower Upper
200 100
173 24.1 3.3 43.3
215 43.5 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

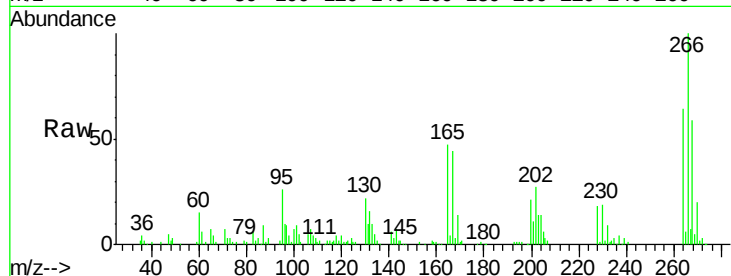




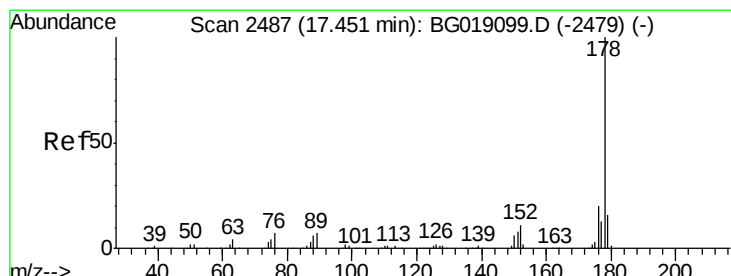
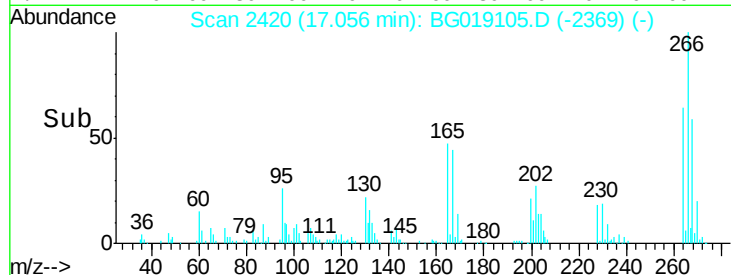
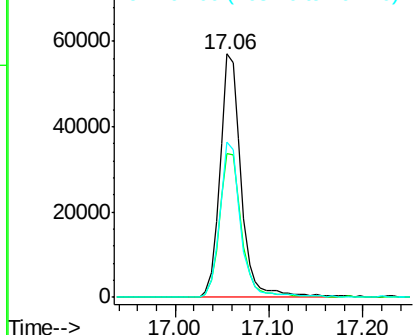
#69
 Pentachlorophenol
 Concen: 96.47 ng
 RT: 17.06 min Scan# 2420
 Delta R.T. -0.00 min
 Lab File: BG019105.D
 Acq: 10 Oct 2015 7:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 89553
 Ion Ratio Lower Upper
 266 100
 268 59.3 53.0 79.4
 264 63.8 50.1 75.1

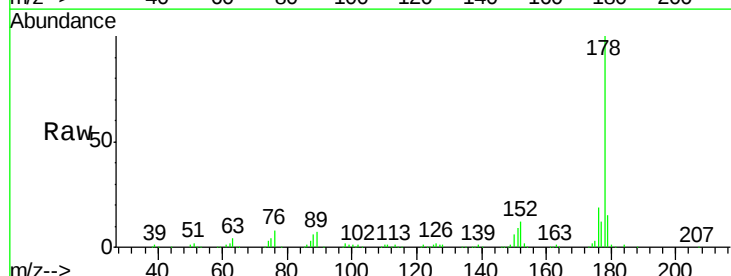


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

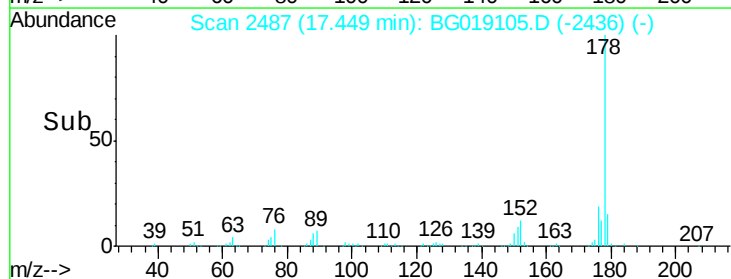
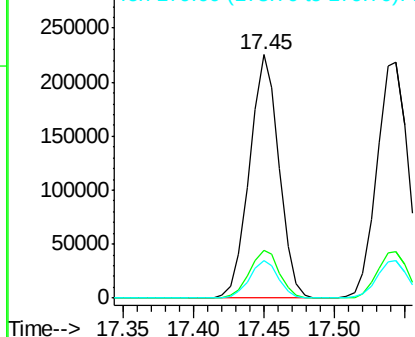


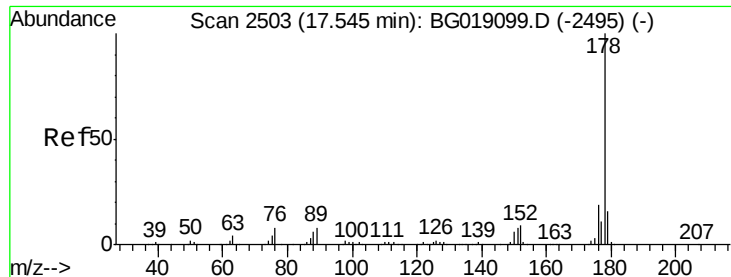
#70
 Phenanthrene
 Concen: 43.08 ng
 RT: 17.45 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG019105.D
 Acq: 10 Oct 2015 7:20

Tgt Ion:178 Resp: 330827
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.3 24.5
 179 15.4 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

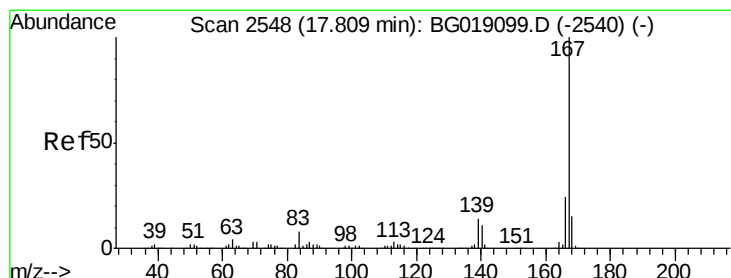
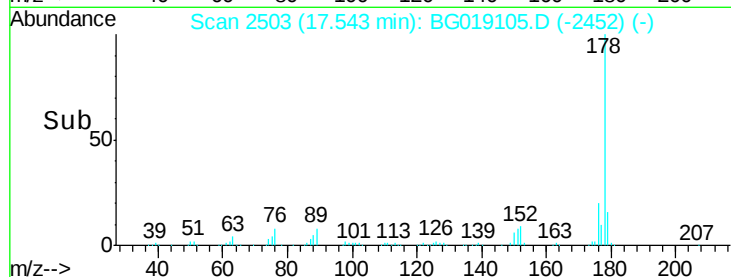
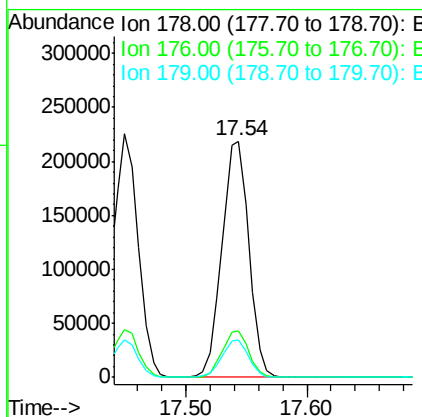
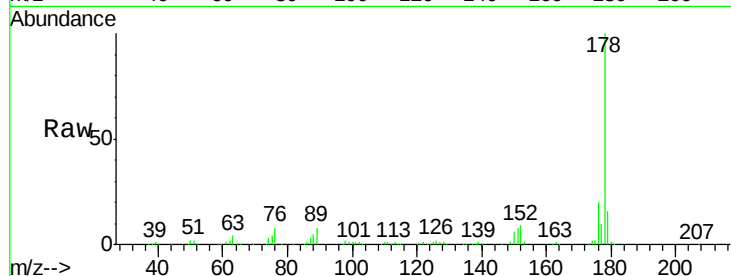




#71
 Anthracene
 Concen: 43.83 ng
 RT: 17.54 min Scan# 2503
 Delta R.T. -0.00 min
 Lab File: BG019105.D
 Acq: 10 Oct 2015 7:20

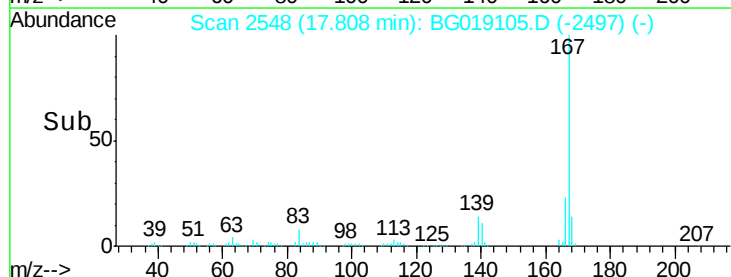
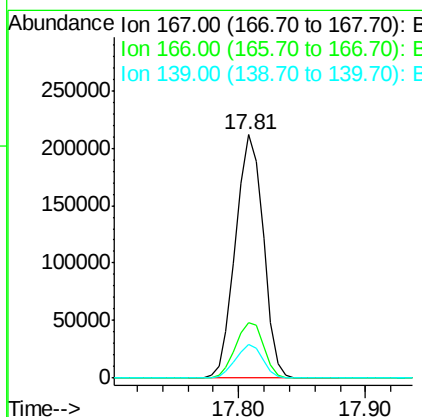
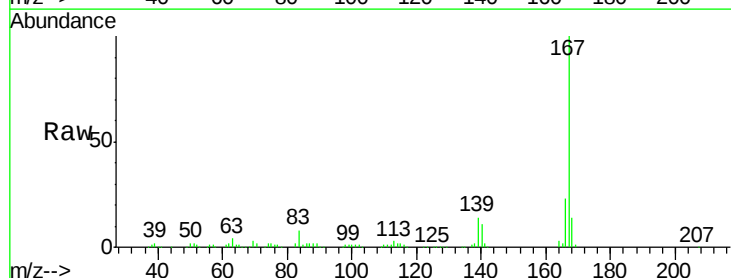
Instrument :
 BNA_G
 ClientSampleId :

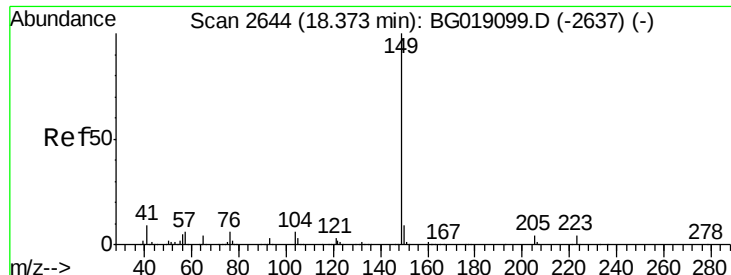
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	16.0	12.9	19.3



#72
 Carbazole
 Concen: 44.69 ng
 RT: 17.81 min Scan# 2548
 Delta R.T. -0.00 min
 Lab File: BG019105.D
 Acq: 10 Oct 2015 7:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	19.1	28.7
139	13.6	11.2	16.8

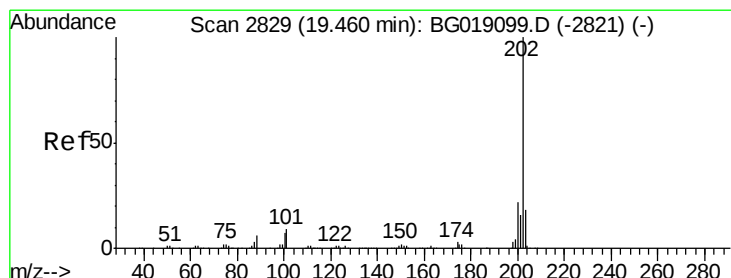
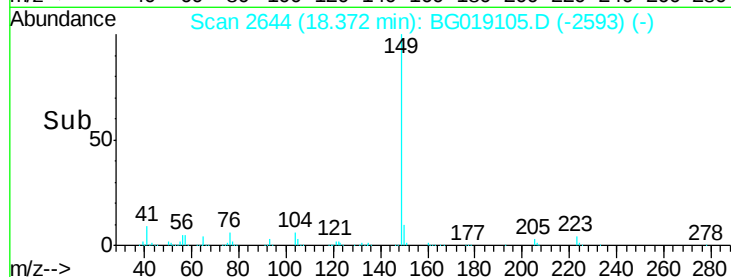
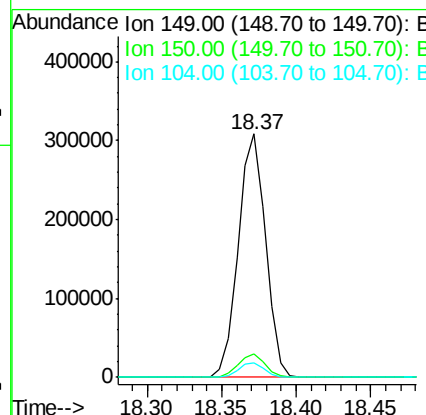
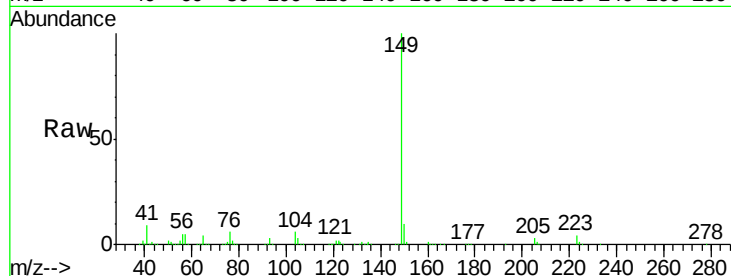




#73
Di-n-butylphthalate
Concen: 44.79 ng
RT: 18.37 min Scan# 2644
Delta R.T. -0.00 min
Lab File: BG019105.D
Acq: 10 Oct 2015 7:20

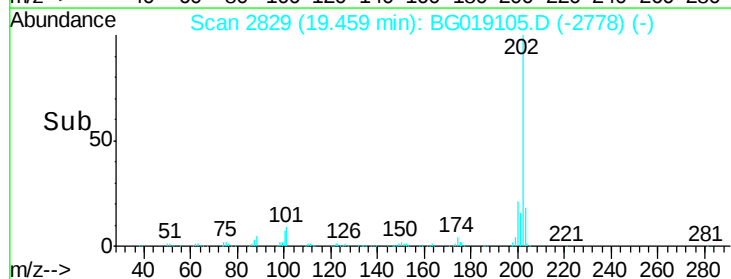
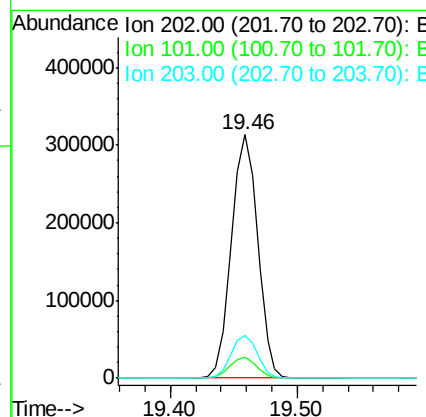
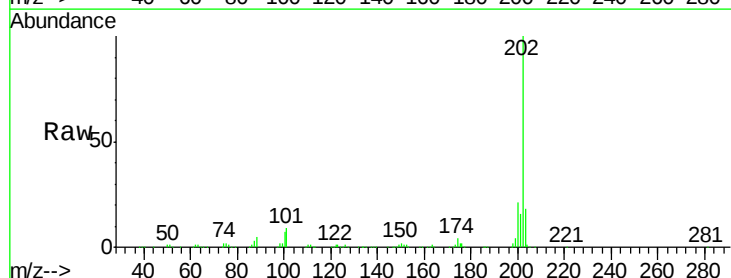
Instrument :
BNA_G
ClientSampleId :

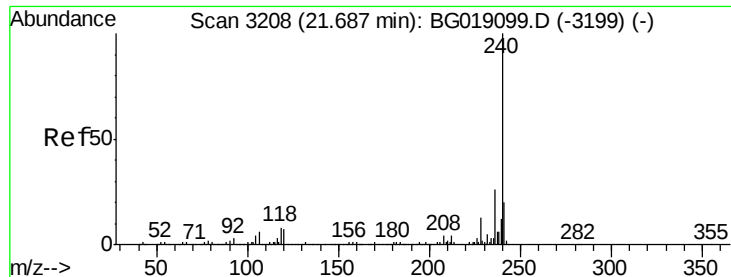
Tot Ion:149 Resp: 394457
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 6.0 5.0 7.6



#74
Fluoranthene
Concen: 45.22 ng
RT: 19.46 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG019105.D
Acq: 10 Oct 2015 7:20

Tgt Ion:202 Resp: 446733
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.9
203 17.7 0.0 38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.68 min Scan# 3207

Delta R.T. -0.01 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

Instrument :

BNA_G

ClientSampleId :

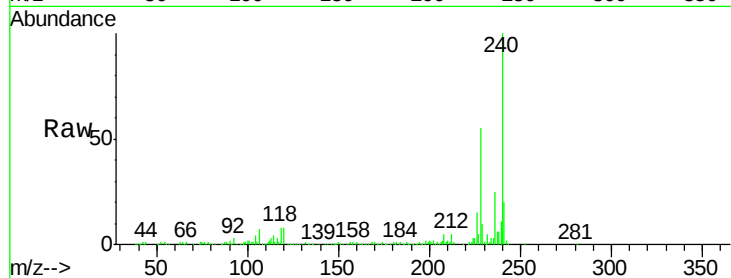
Tot Ion:240 Resp: 189493

Ion Ratio Lower Upper

240 100

120 8.4 5.8 8.6

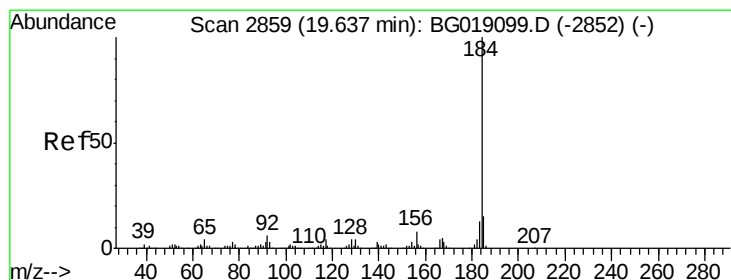
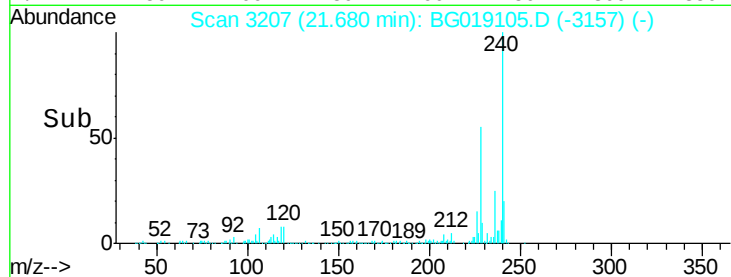
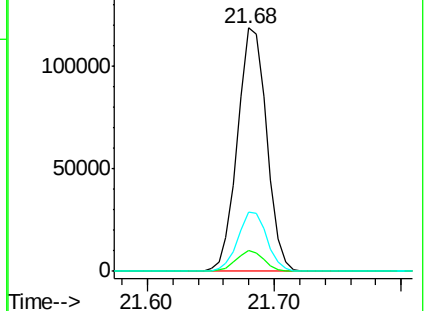
236 24.6 21.2 31.8



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: 29.53 ng

RT: 19.64 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

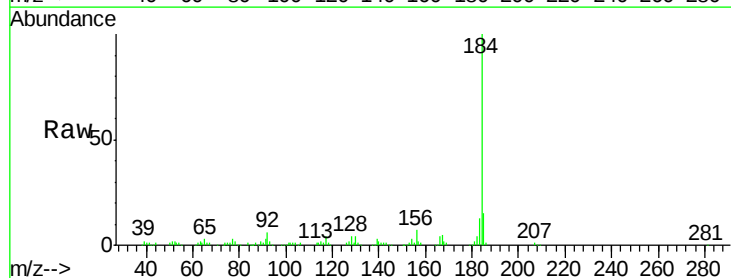
Tgt Ion:184 Resp: 143575

Ion Ratio Lower Upper

184 100

185 15.3 11.9 17.9

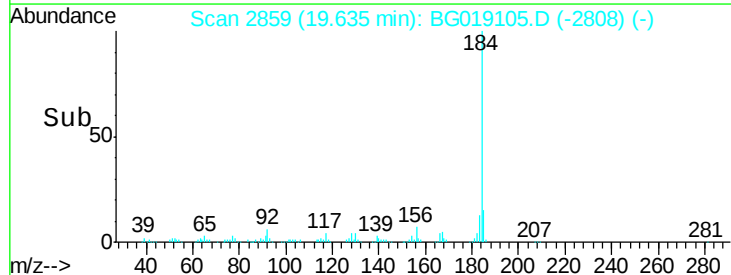
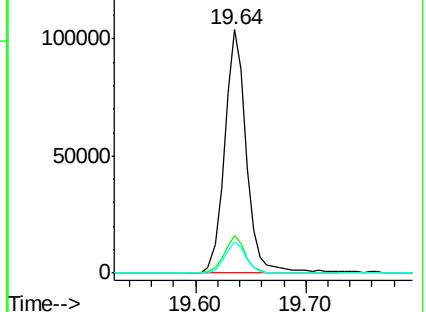
183 12.8 10.1 15.1



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: 42.54 ng

RT: 19.82 min Scan# 2890

Delta R.T. -0.00 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

Instrument :

BNA_G

ClientSampleId :

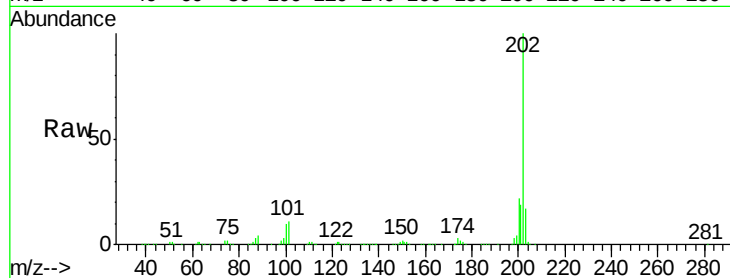
Tot Ion:202 Resp: 451438

Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

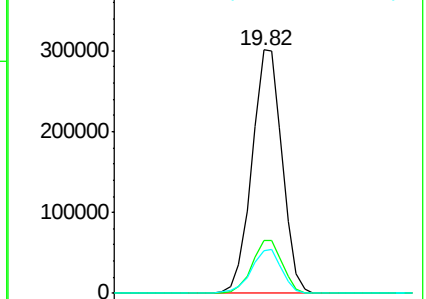
203 17.4 14.8 22.2



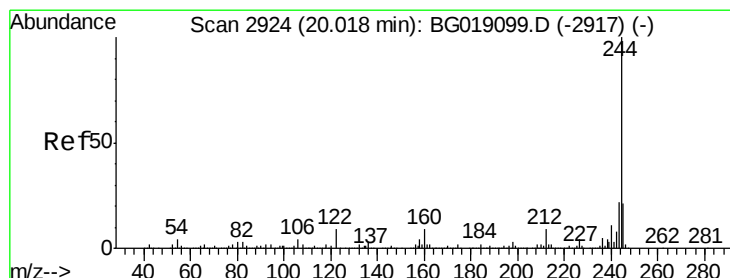
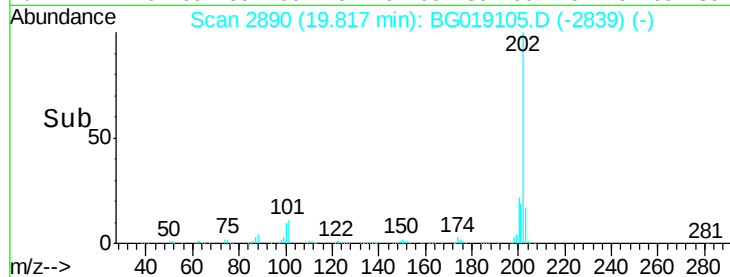
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 86.50 ng

RT: 20.02 min Scan# 2925

Delta R.T. 0.00 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

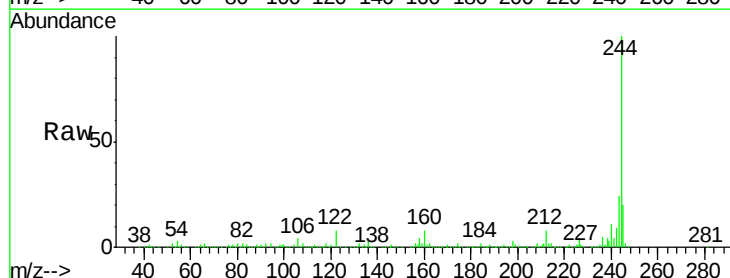
Tgt Ion:244 Resp: 620507

Ion Ratio Lower Upper

244 100

212 8.0 6.8 10.2

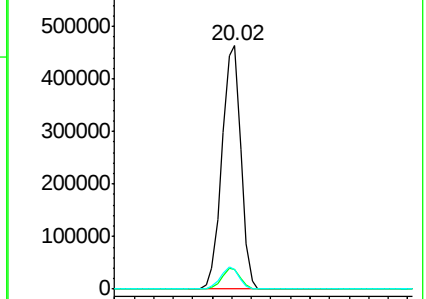
122 8.2 7.4 11.2



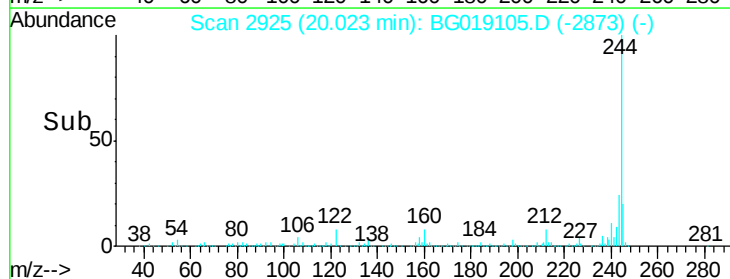
Abundance Ion 244.00 (243.70 to 244.70): E

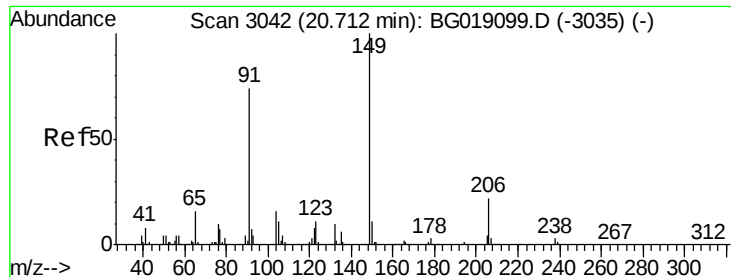
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

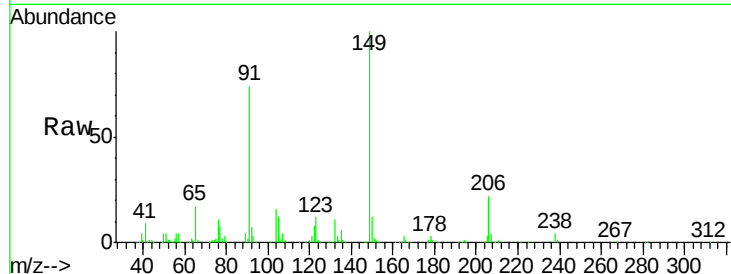




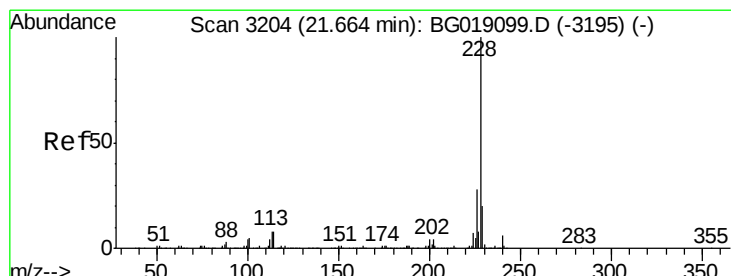
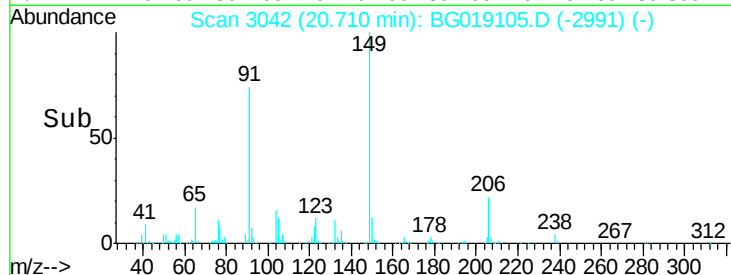
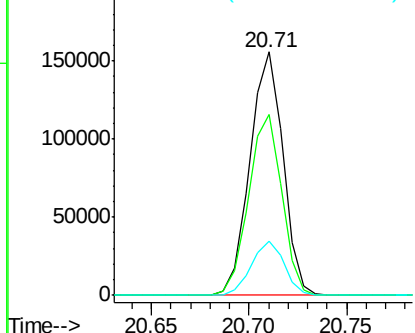
#79
Butylbenzylphthalate
Concen: 42.24 ng
RT: 20.71 min Scan# 3042
Delta R.T. -0.00 min
Lab File: BG019105.D
Acq: 10 Oct 2015 7:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 182653
Ion Ratio Lower Upper
149 100
91 74.2 59.2 88.8
206 22.0 17.5 26.3

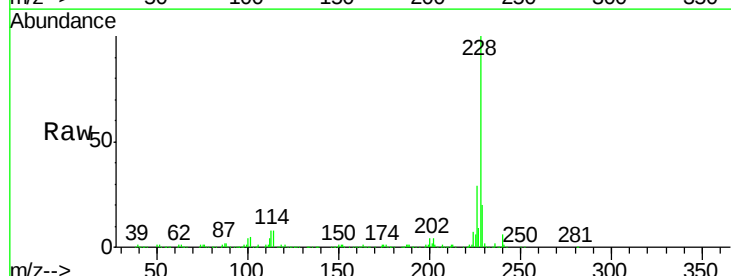


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

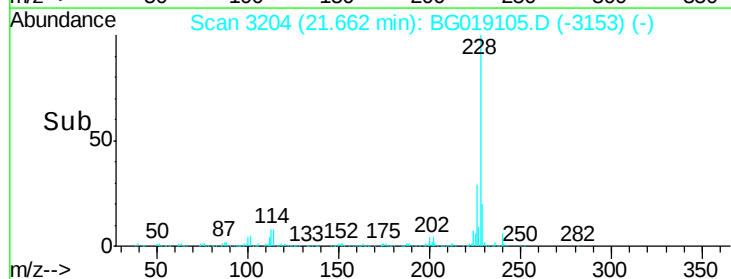
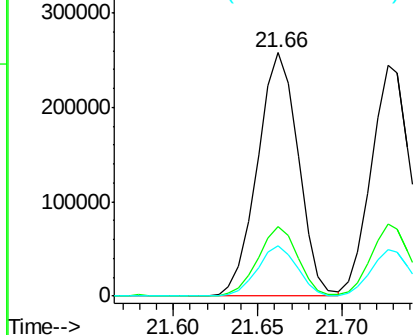


#80
Benzo(a)anthracene
Concen: 42.46 ng
RT: 21.66 min Scan# 3204
Delta R.T. -0.00 min
Lab File: BG019105.D
Acq: 10 Oct 2015 7:20

Tgt Ion:228 Resp: 431337
Ion Ratio Lower Upper
228 100
226 28.8 22.4 33.6
229 20.4 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

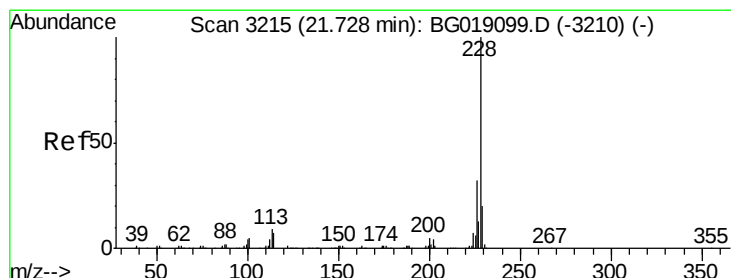
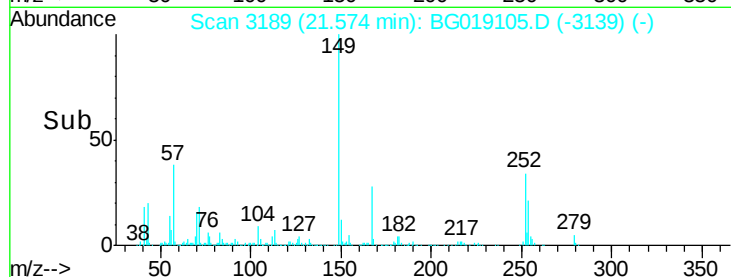
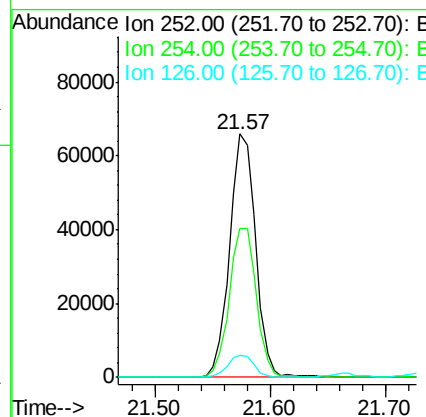
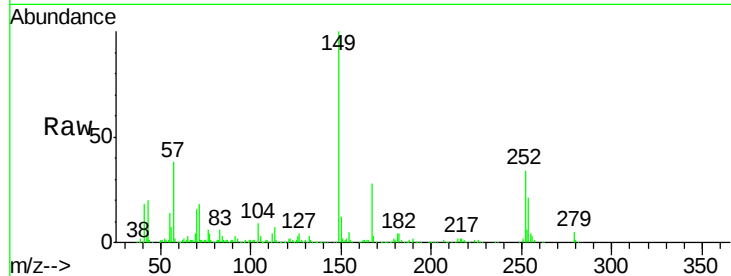




#81
 3,3'-Dichlorobenzidine
 Concen: 27.36 ng
 RT: 21.57 min Scan# 3189
 Delta R.T. -0.01 min
 Lab File: BG019105.D
 Acq: 10 Oct 2015 7:20

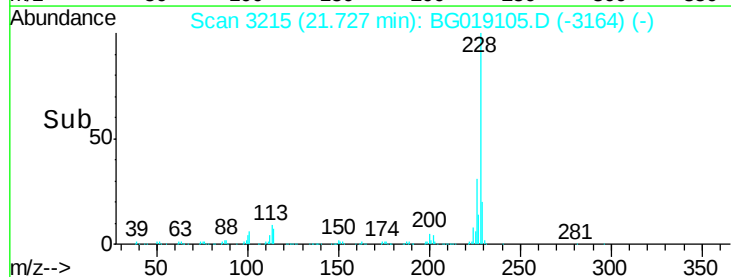
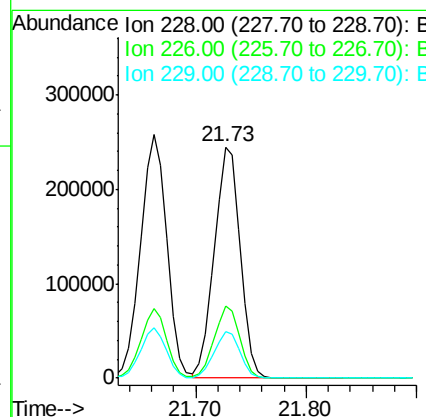
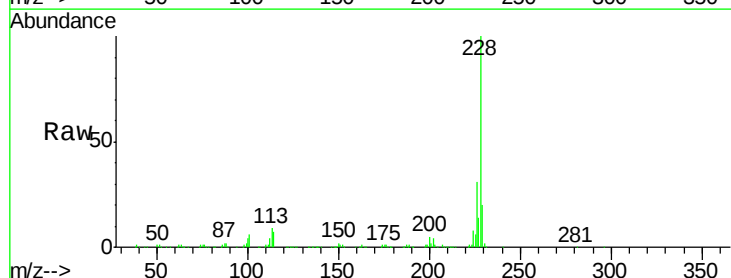
Instrument :
 BNA_G
 ClientSampled :

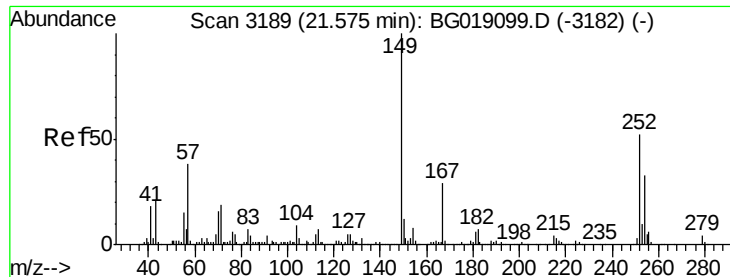
Tot Ion:252 Resp: 102808
 Ion Ratio Lower Upper
 252 100
 254 61.1 53.9 80.9
 126 9.3 7.0 10.6



#82
 Chrysene
 Concen: 40.87 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.00 min
 Lab File: BG019105.D
 Acq: 10 Oct 2015 7:20

Tgt Ion:228 Resp: 394080
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.2 37.8
 229 20.2 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.38 ng

RT: 21.57 min Scan# 3189

Delta R.T. -0.00 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

Instrument :

BNA_G

ClientSampleId :

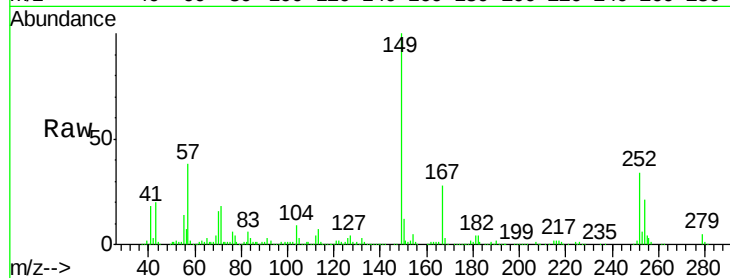
Tot Ion:149 Resp: 254519

Ion Ratio Lower Upper

149 100

167 27.7 22.8 34.2

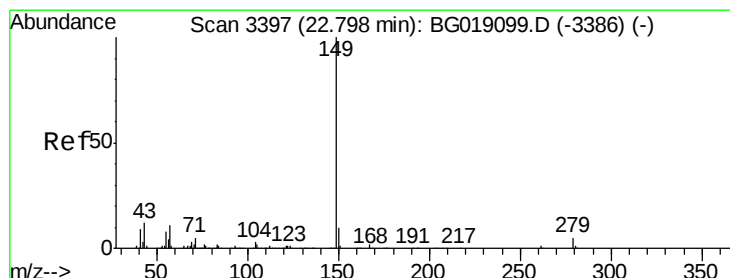
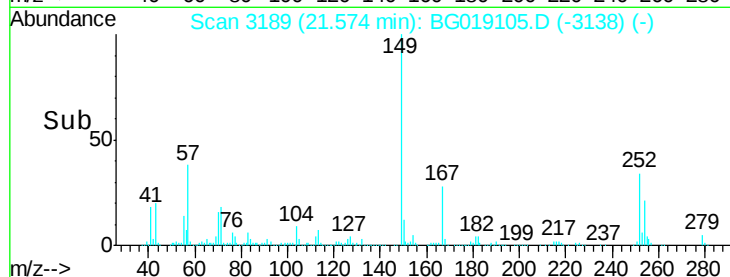
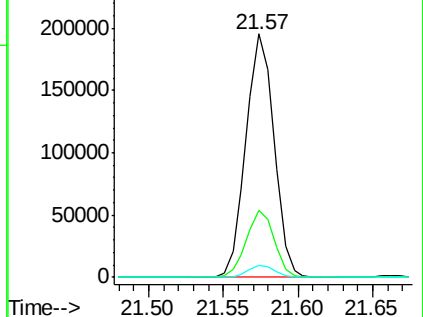
279 4.9 3.6 5.4



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: 41.86 ng

RT: 22.79 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

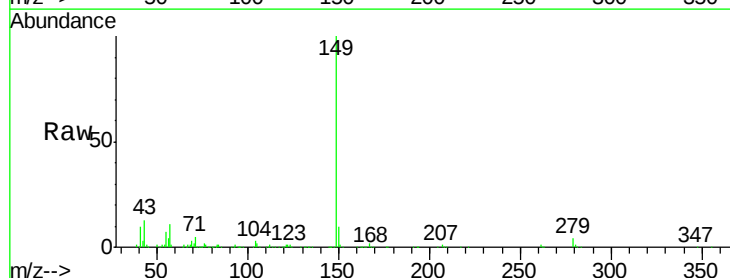
Tgt Ion:149 Resp: 434266

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

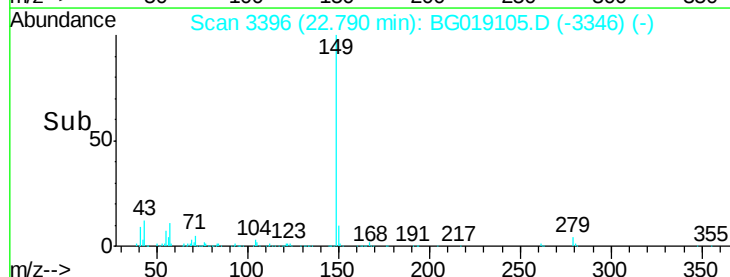
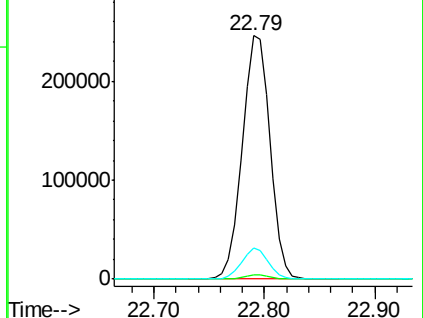
43 12.1 10.1 15.1



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): BG

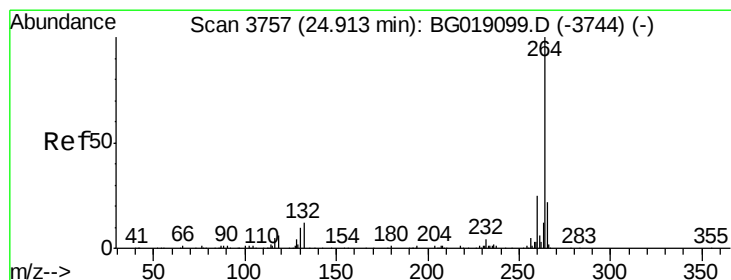
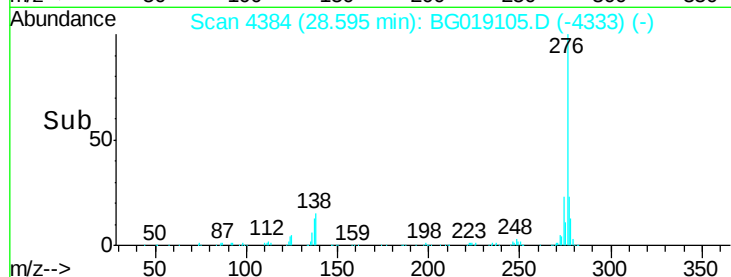
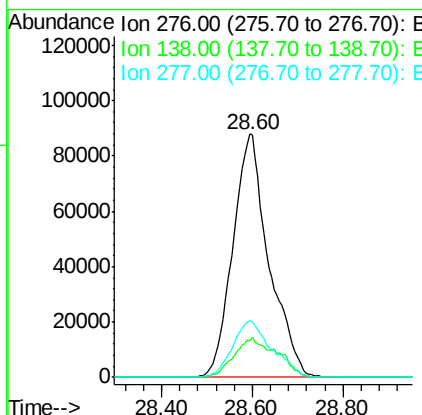
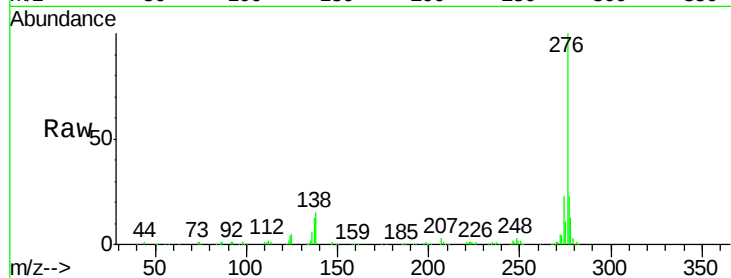




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.49 ng
 RT: 28.60 min Scan# 4384
 Delta R.T. -0.00 min
 Lab File: BG019105.D
 Acq: 10 Oct 2015 7:20

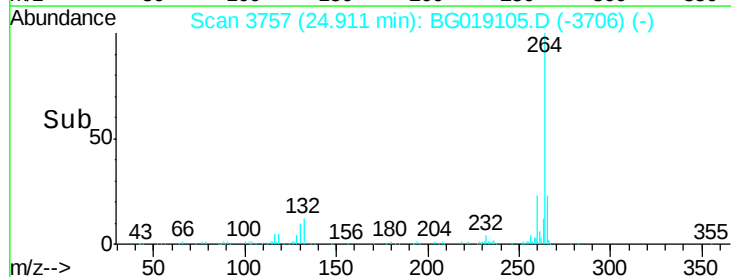
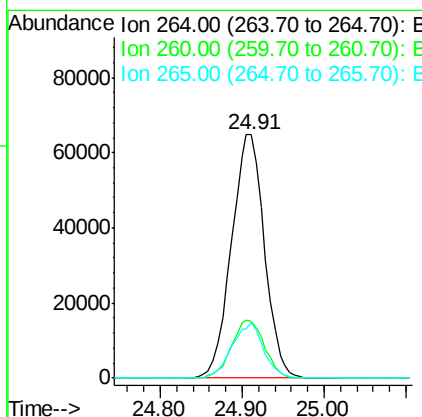
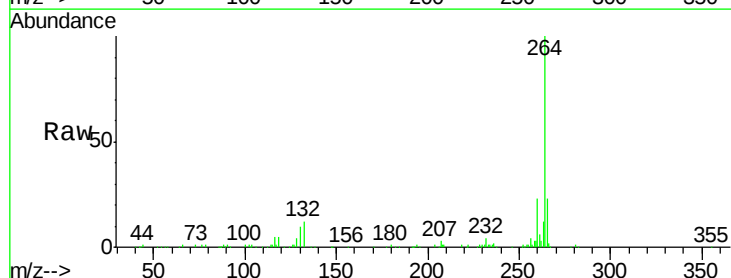
Instrument :
 BNA_G
 ClientSampleId :

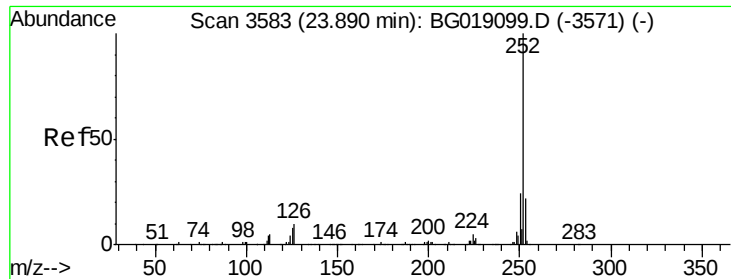
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.4	10.2	15.4
277	25.2	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.91 min Scan# 3757
 Delta R.T. -0.00 min
 Lab File: BG019105.D
 Acq: 10 Oct 2015 7:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	20.1	30.1
265	22.7	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 44.15 ng

RT: 23.88 min Scan# 3582

Delta R.T. -0.01 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

Instrument :

BNA_G

ClientSampleId :

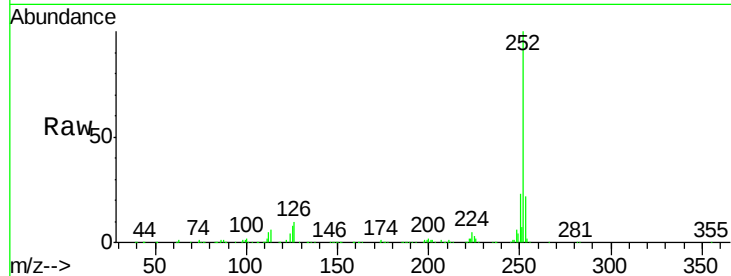
Tot Ion:252 Resp: 430367

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

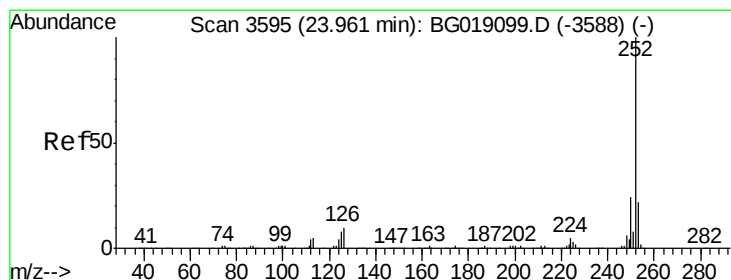
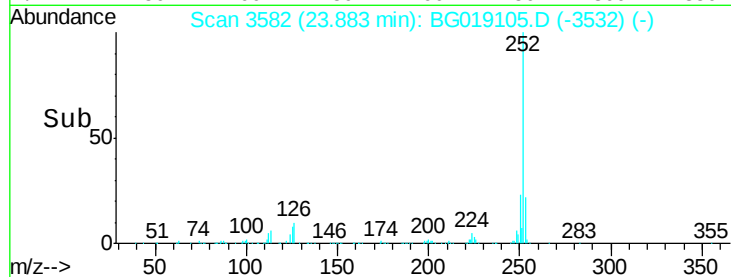
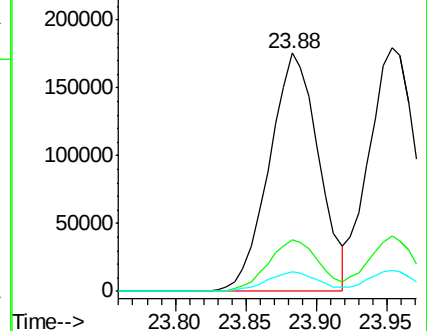
125 8.1 6.6 9.8



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: 43.42 ng

RT: 23.95 min Scan# 3594

Delta R.T. -0.01 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

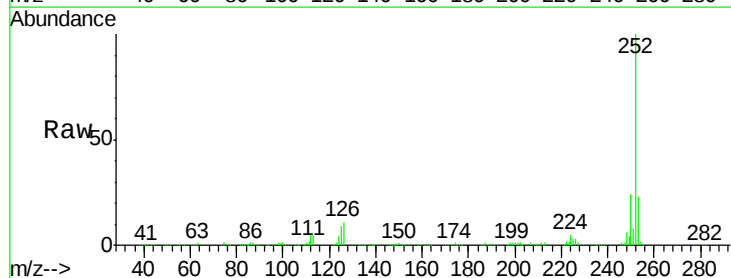
Tgt Ion:252 Resp: 417849

Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.4

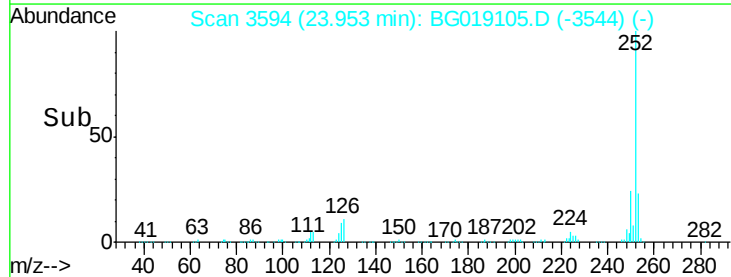
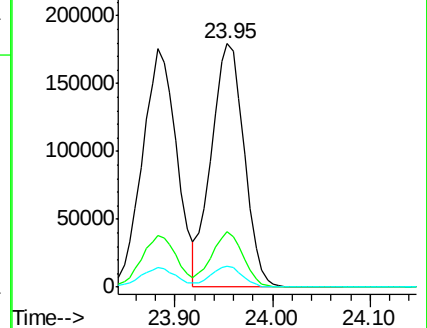
125 8.6 6.4 9.6

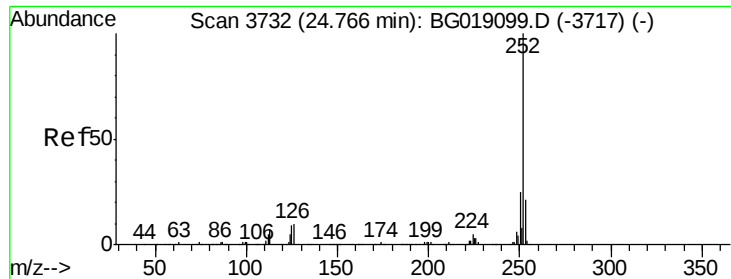


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 44.65 ng

RT: 24.76 min Scan# 3731

Delta R.T. -0.01 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

Instrument :

BNA_G

ClientSampleId :

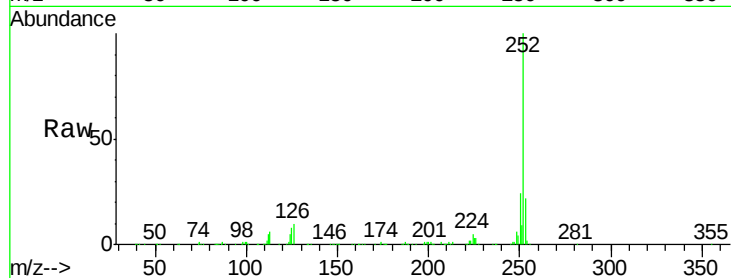
Tot Ion:252 Resp: 411104

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.4

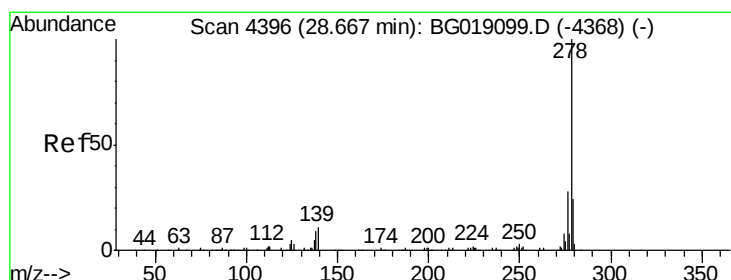
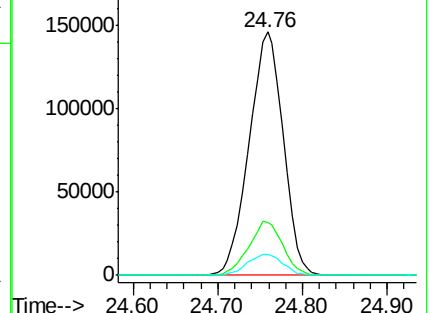
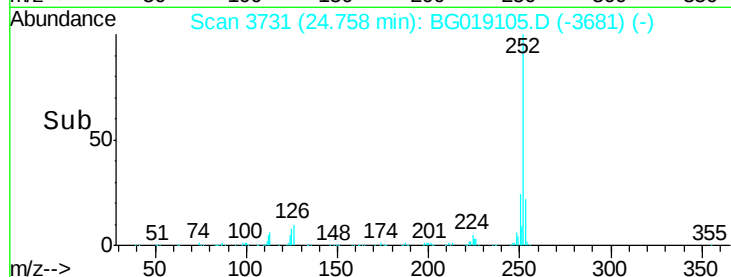
125 8.5 7.2 10.8



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: 42.48 ng

RT: 28.66 min Scan# 4395

Delta R.T. -0.01 min

Lab File: BG019105.D

Acq: 10 Oct 2015 7:20

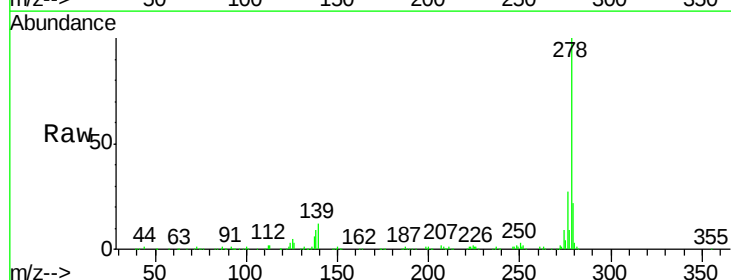
Tgt Ion:278 Resp: 420059

Ion Ratio Lower Upper

278 100

139 11.6 8.6 12.8

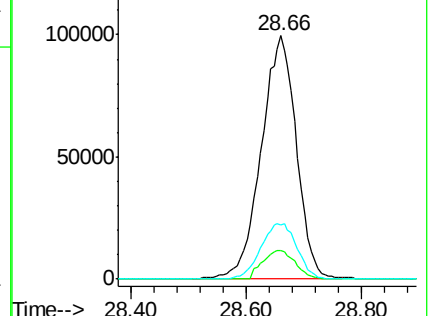
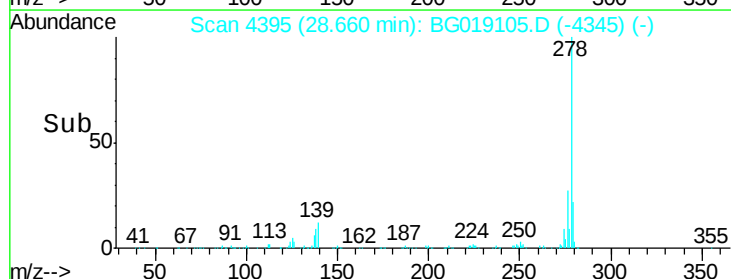
279 22.3 19.5 29.3

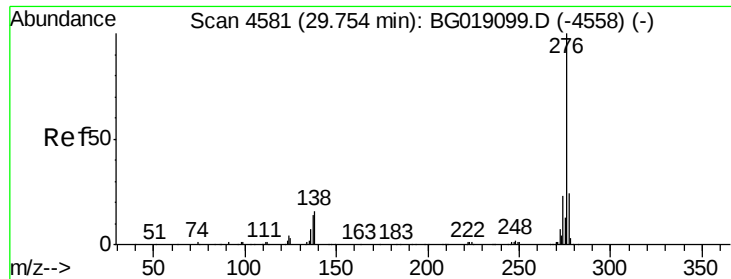


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

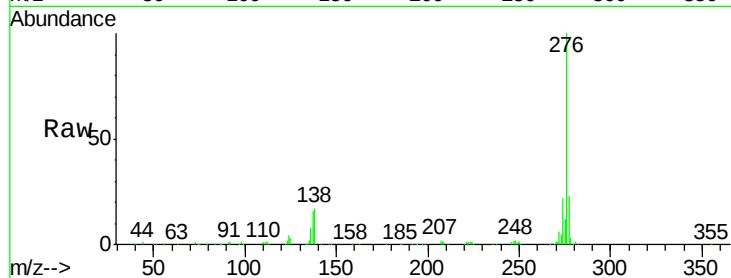




#91
 Benzo(a,h,i)perylene
 Concen: 43.28 ng
 RT: 29.74 min Scan# 4579
 Delta R.T. -0.01 min
 Lab File: BG019105.D
 Acq: 10 Oct 2015 7:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.5	29.3
138	17.0	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

