

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120215\
 Data File : BG019836.D
 Acq On : 2 Dec 2015 16:04
 Operator : UM/NP
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 02 16:39:11 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 16:32:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	18111	20.00	ng	0.13
21) Naphthalene-d8	10.95	136	81022	20.00	ng	0.14
38) Acenaphthene-d10	14.77	164	60102	20.00	ng	0.13
63) Phenanthrene-d10	17.51	188	160811	20.00	ng	0.13
75) Chrysene-d12	21.79	240	195954	20.00	ng	0.16
86) Perylene-d12	25.09	264	179461	20.00	ng	0.27

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	79901	76.21	ng	0.09
7) Phenol-d6	7.27	99	121352	80.73	ng	0.11
23) Nitrobenzene-d5	9.30	82	129523	89.45	ng	0.14
41) 2,4,6-Tribromophenol	16.25	330	73122	90.36	ng	0.13
44) 2-Fluorobiphenyl	13.39	172	345924	79.90	ng	0.13
78) Terphenyl-d14	20.11	244	659716	88.41	ng	0.13

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	15518	35.41	ng	# 100
3) Pyridine	3.95	79	47716	35.12	ng	# 84
4) n-Nitrosodimethylamine	3.85	42	26375	55.75	ng	# 68
6) Aniline	7.45	93	79909	38.57	ng	# 83
8) 2-Chlorophenol	7.69	128	49287	40.71	ng	94
9) Benzaldehyde	7.26	77	40107	49.56	ng	91
10) Phenol	7.30	94	64891	40.86	ng	71
11) bis(2-Chloroethyl)ether	7.54	93	46931	38.14	ng	88
12) 1,3-Dichlorobenzene	8.02	146	55067	39.10	ng	# 89
13) 1,4-Dichlorobenzene	8.17	146	56425	39.95	ng	# 95
14) 1,2-Dichlorobenzene	8.49	146	54378	40.32	ng	93
15) Benzyl Alcohol	8.37	79	52425	48.38	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.66	45	76463	54.71	ng	92
17) 2-Methylphenol	8.57	107	45806	41.51	ng	# 91
18) Hexachloroethane	9.22	117	21789	43.14	ng	99
19) n-Nitroso-di-n-propylamine	8.94	70	47542	44.90	ng	# 83
20) 3+4-Methylphenols	8.89	107	65676	42.39	ng	92
22) Acetophenone	8.96	105	90273	43.98	ng	# 88
24) Nitrobenzene	9.34	77	71206	46.31	ng	90
25) Isophorone	9.87	82	137341	44.10	ng	# 95
26) 2-Nitrophenol	10.05	139	27433	38.24	ng	# 71
27) 2,4-Dimethylphenol	10.11	122	55600	42.68	ng	87
28) bis(2-Chloroethoxy)methane	10.35	93	66871	37.40	ng	94
29) 2,4-Dichlorophenol	10.59	162	58046	44.10	ng	97
30) 1,2,4-Trichlorobenzene	10.81	180	65203	44.70	ng	96
31) Naphthalene	11.00	128	176212	40.61	ng	99
32) Benzoic acid	10.22	122	34280	35.74	ng	92
33) 4-Chloroaniline	11.10	127	76911	39.17	ng	# 90
34) Hexachlorobutadiene	11.29	225	47584	55.33	ng	96
35) Caprolactam	11.89	113	20683	36.55	ng	# 72
36) 4-Chloro-3-methylphenol	12.21	107	70351	47.91	ng	97
37) 2-Methylnaphthalene	12.60	142	127879	40.27	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	90305	47.37	ng	100
40) Hexachlorocyclopentadiene	12.94	237	53313	55.69	ng	99

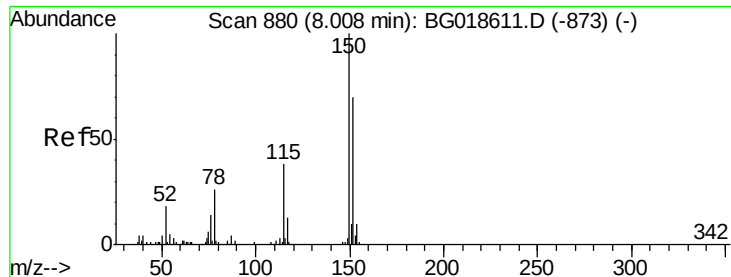
Data Path : Z:\HPCHEM1\BNA G\DATA\BG120215\
 Data File : BG019836.D
 Acq On : 2 Dec 2015 16:04
 Operator : UM/NP
 Sample : SSTDICCC040
 Misc :
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Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 02 16:39:11 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 16:32:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	59027	44.71	nq	97
43) 2,4,5-Trichlorophenol	13.27	196	61936	42.77	nq	# 95
45) 1,1'-Biphenyl	13.60	154	196989	41.22	nq	97
46) 2-Chloronaphthalene	13.64	162	151017	41.01	nq	96
47) 2-Nitroaniline	13.84	65	48718	43.97	nq	# 85
48) Acenaphthylene	14.49	152	255855	39.31	nq	98
49) Dimethylphthalate	14.22	163	211031	42.40	nq	99
50) 2,6-Dinitrotoluene	14.33	165	42136	38.96	nq	# 71
51) Acenaphthene	14.83	154	156464	41.32	nq	97
52) 3-Nitroaniline	14.66	138	42925	33.22	nq	91
53) 2,4-Dinitrophenol	14.86	184	16766	36.83	nq	# 86
54) Dibenzofuran	15.16	168	229985	39.08	nq	93
55) 4-Nitrophenol	14.95	139	37535	37.63	nq	# 58
56) 2,4-Dinitrotoluene	15.11	165	59554	38.83	nq	# 81
57) Fluorene	15.81	166	204865	40.43	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	60051	44.22	nq	96
59) Diethylphthalate	15.58	149	225616	43.46	nq	98
60) 4-Chlorophenyl-phenylether	15.80	204	118532	48.69	nq	97
61) 4-Nitroaniline	15.82	138	48597	34.88	nq	# 61
62) Azobenzene	16.09	77	191579	41.76	nq	91
64) 4,6-Dinitro-2-methylphenol	15.88	198	33389	41.55	nq	92
65) n-Nitrosodiphenylamine	16.01	169	184603	39.63	nq	99
66) 4-Bromophenyl-phenylether	16.70	248	80145	49.00	nq	97
67) Hexachlorobenzene	16.81	284	82710	46.55	nq	96
68) Atrazine	16.96	200	81769	44.15	nq	97
69) Pentachlorophenol	17.15	266	48883	44.61	nq	98
70) Phenanthrene	17.55	178	361875	42.78	nq	96
71) Anthracene	17.64	178	369718	43.17	nq	96
72) Carbazole	17.90	167	326374	39.37	nq	97
73) Di-n-butylphthalate	18.47	149	400882	41.00	nq	98
74) Fluoranthene	19.55	202	467511	44.63	nq	93
76) Benzidine	19.73	184	266391	45.27	nq	98
77) Pyrene	19.91	202	471418	39.15	nq	96
79) Butylbenzylphthalate	20.81	149	184403	37.67	nq	99
80) Benzo(a)anthracene	21.77	228	479848	42.53	nq	99
81) 3,3'-Dichlorobenzidine	21.69	252	186071	43.41	nq	# 98
82) Chrysene	21.84	228	458301	43.14	nq	96
83) Bis(2-ethylhexyl)phthalate	21.69	149	265363	37.57	nq	97
84) Di-n-octyl phthalate	22.94	149	441503	36.96	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.89	276	412605	30.59	nq	# 100
87) Benzo(b)fluoranthene	24.05	252	450590	43.30	nq	# 95
88) Benzo(k)fluoranthene	24.12	252	442631	42.46	nq	# 94
89) Benzo(a)pyrene	24.94	252	427622	43.19	nq	# 95
90) Dibenzo(a,h)anthracene	28.95	278	417843	42.85	nq	# 92
91) Benzo(g,h,i)perylene	30.07	276	415136	41.81	nq	# 88

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

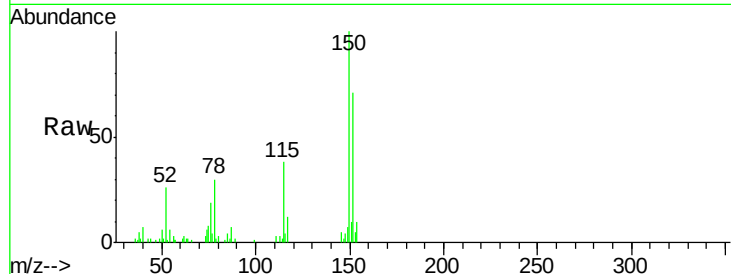


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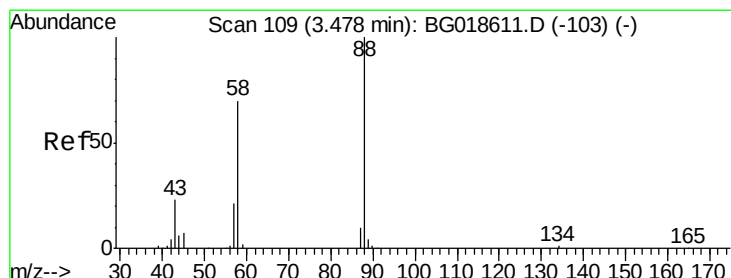
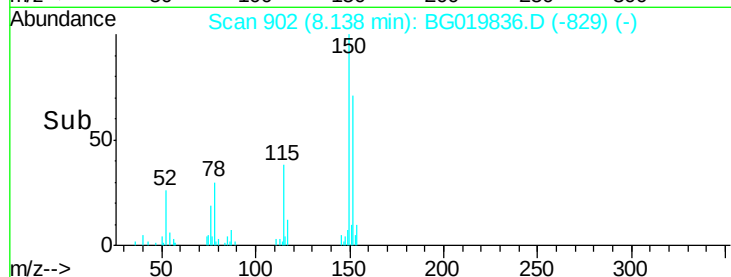
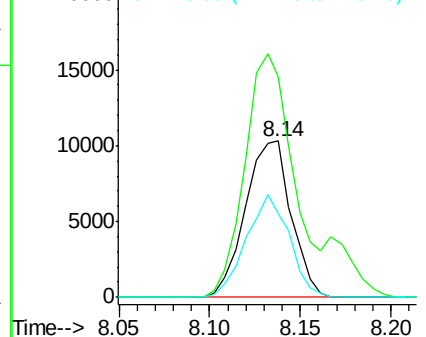
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 902
Delta R.T. 0.13 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 18111
Ion Ratio Lower Upper
152 100
150 140.7 115.0 172.4
115 53.2 43.9 65.9



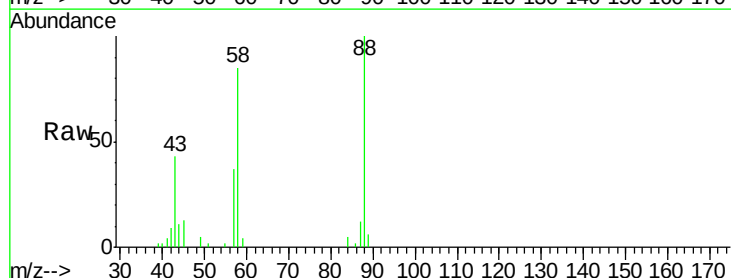
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



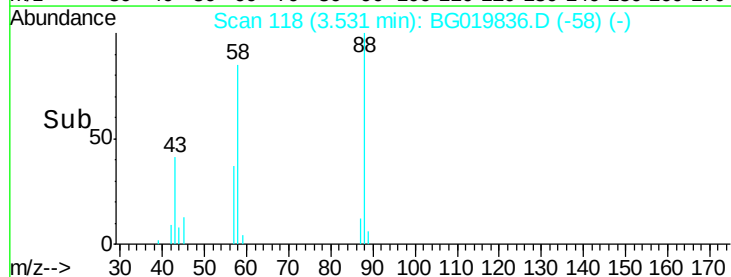
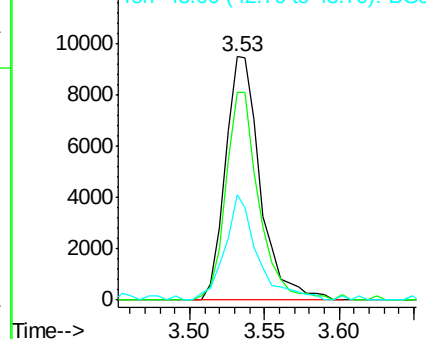
#2

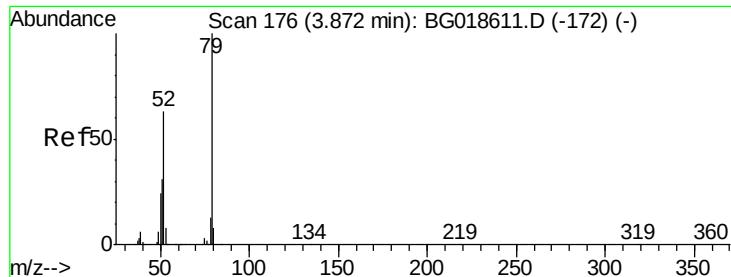
1,4-Dioxane
Concen: 35.41 ng
RT: 3.53 min Scan# 118
Delta R.T. 0.05 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

Tgt Ion: 88 Resp: 15518
Ion Ratio Lower Upper
88 100
58 81.1 0.0 0.0#
43 40.4 0.0 0.0#



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: 35.12 ng

RT: 3.95 min Scan# 189

Delta R.T. 0.06 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

Instrument :

BNA_G

ClientSampleId :

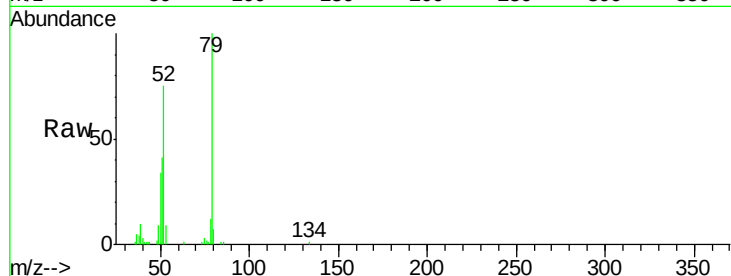
Tot Ion: 79 Resp: 47716

Ion Ratio Lower Upper

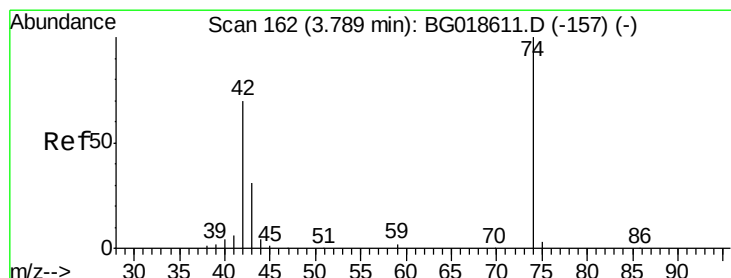
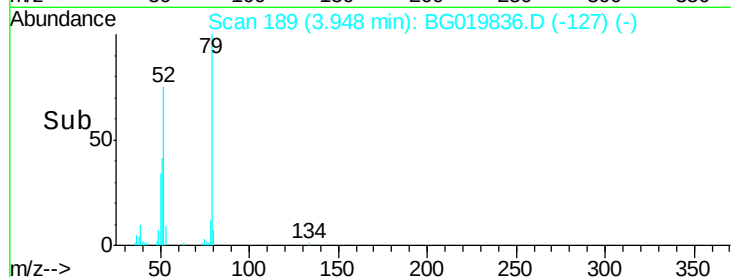
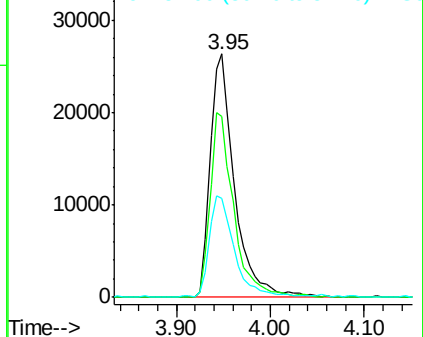
79 100

52 74.5 50.3 75.5

51 40.9 24.8 37.2#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 55.75 ng

RT: 3.85 min Scan# 173

Delta R.T. 0.06 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

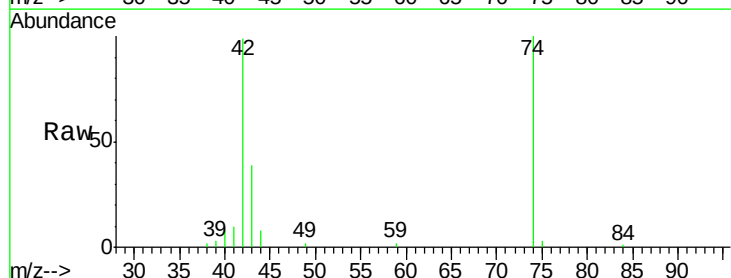
Tgt Ion: 42 Resp: 26375

Ion Ratio Lower Upper

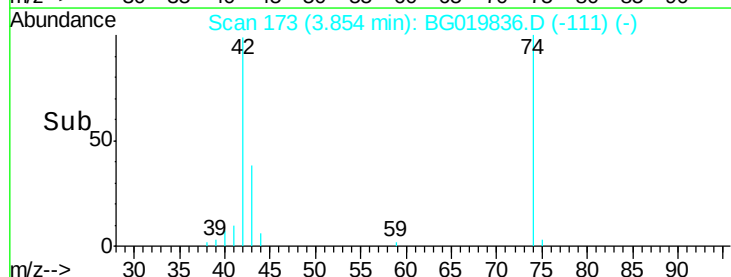
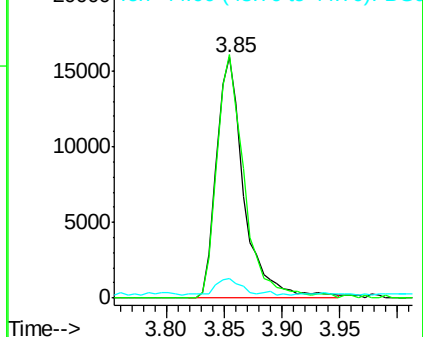
42 100

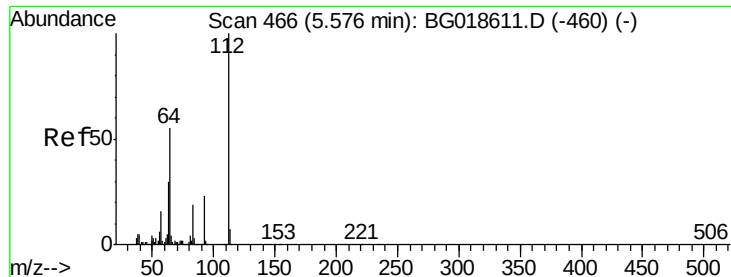
74 101.1 113.9 170.9#

44 8.0 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 76.21 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.09 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

Instrument :

BNA_G

ClientSampleId :

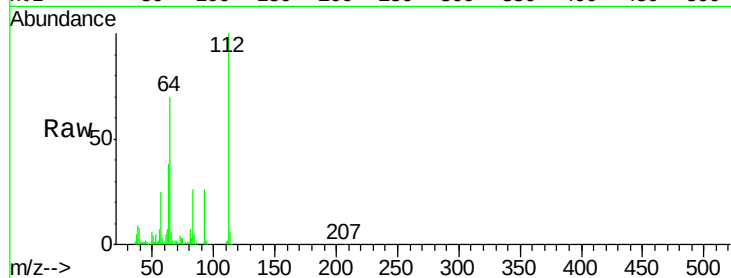
Tot Ion:112 Resp: 79901

Ion Ratio Lower Upper

112 100

64 69.5 43.7 65.5#

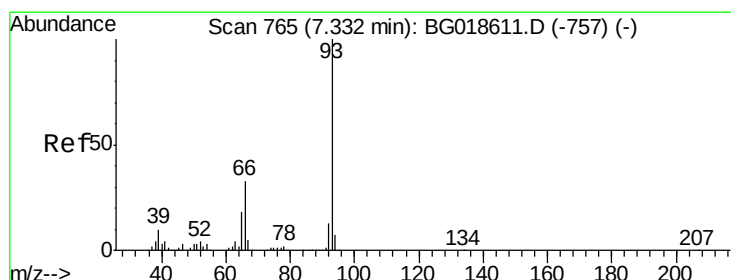
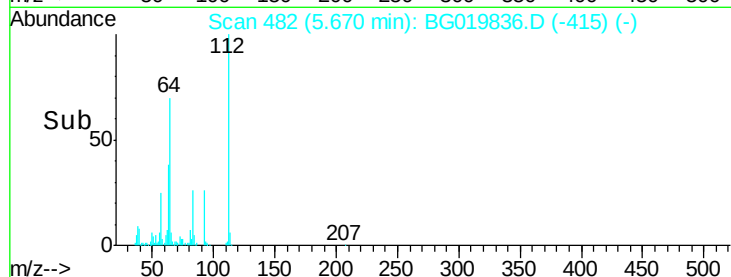
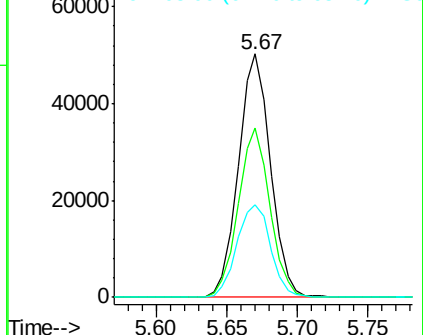
63 37.8 24.0 36.0#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.57 ng

RT: 7.45 min Scan# 785

Delta R.T. 0.12 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

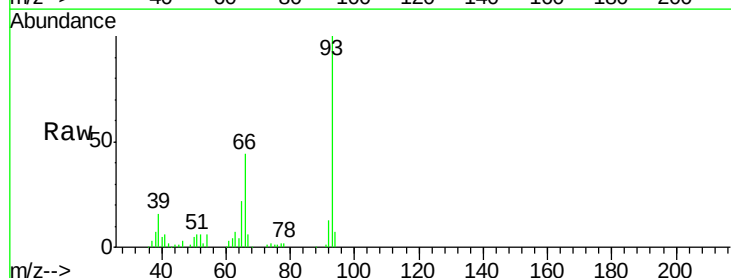
Tgt Ion: 93 Resp: 79909

Ion Ratio Lower Upper

93 100

66 44.0 26.2 39.2#

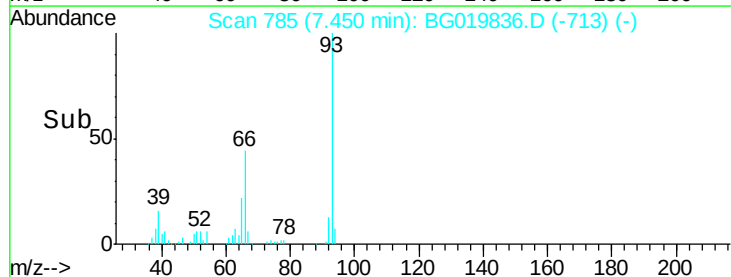
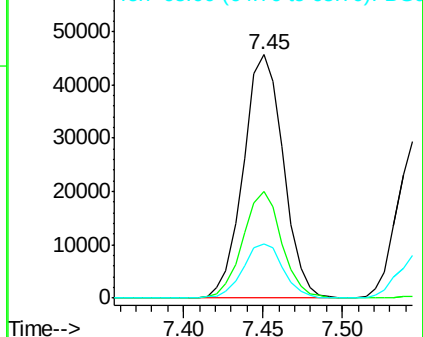
65 22.4 14.0 21.0#

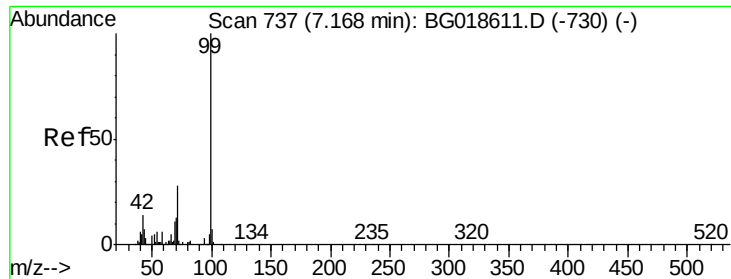


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.73 ng

RT: 7.27 min Scan# 755

Delta R.T. 0.11 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

Instrument :

BNA_G

ClientSampled :

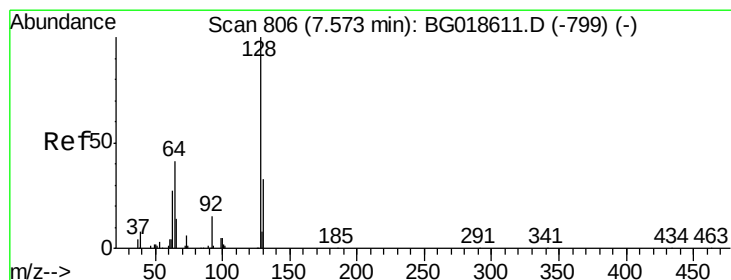
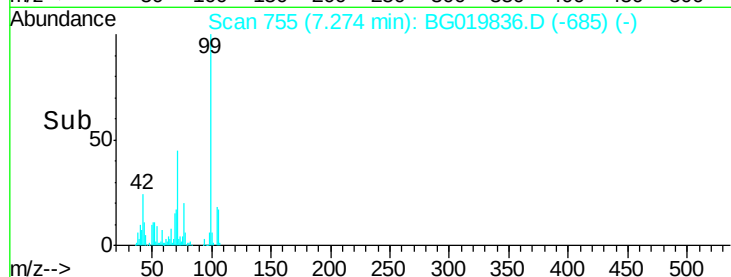
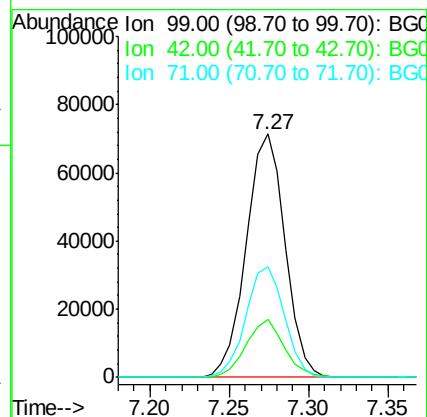
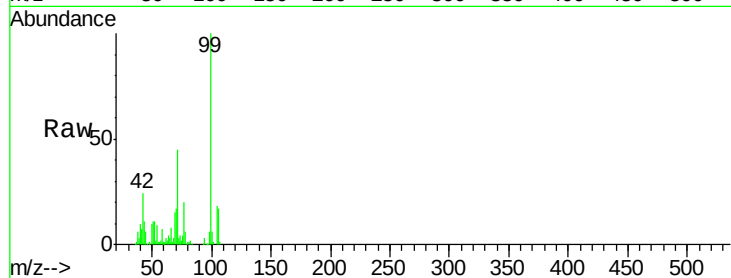
Tot Ion: 99 Resp: 121352

Ion Ratio Lower Upper

99 100

42 24.0 11.5 17.3#

71 45.4 22.6 34.0#



#8

2-Chlorophenol

Concen: 40.71 ng

RT: 7.69 min Scan# 826

Delta R.T. 0.12 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

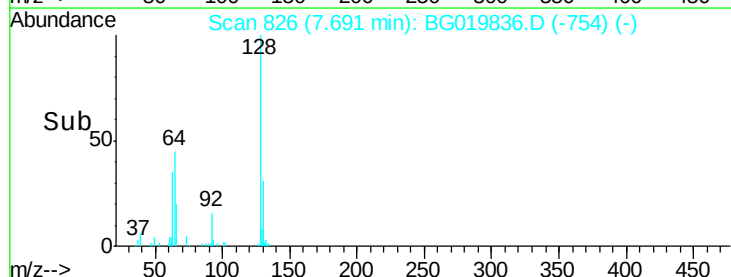
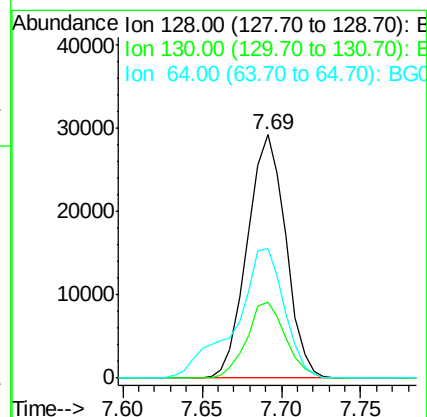
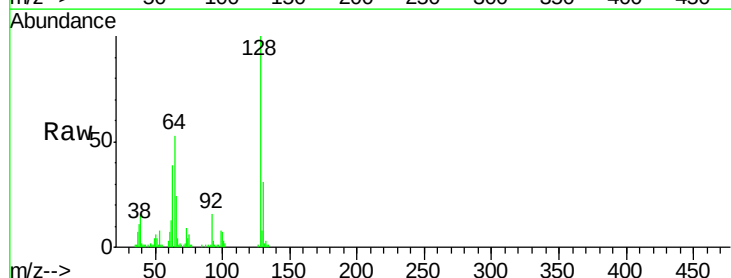
Tgt Ion: 128 Resp: 49287

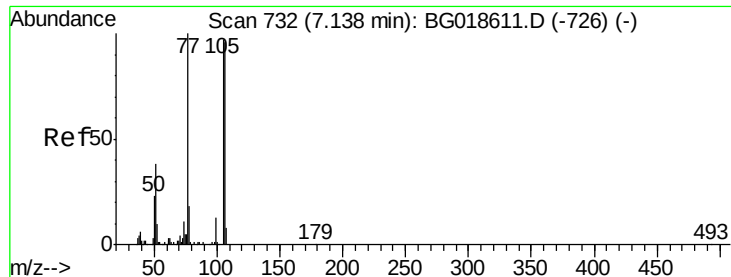
Ion Ratio Lower Upper

128 100

130 31.1 13.0 53.0

64 53.1 28.2 68.2





#9

Benzaldehyde

Concen: 49.56 ng

RT: 7.26 min Scan# 753

Delta R.T. 0.12 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

Instrument :

BNA_G

ClientSampleId :

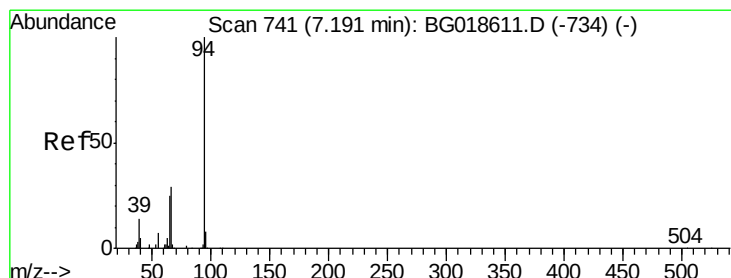
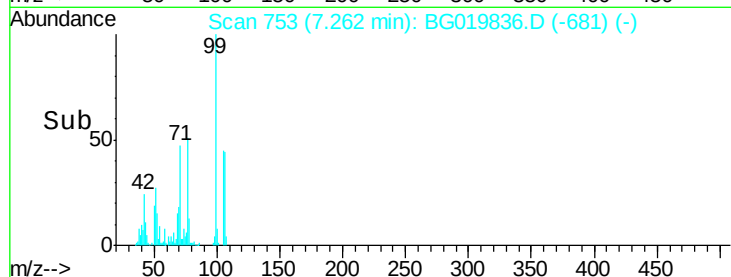
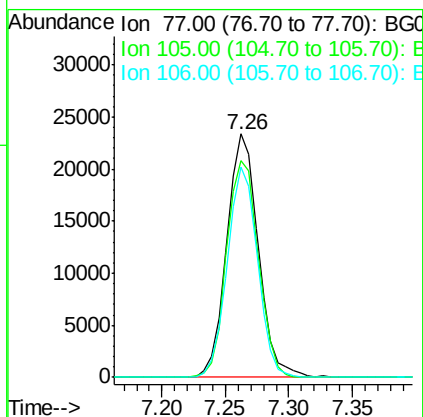
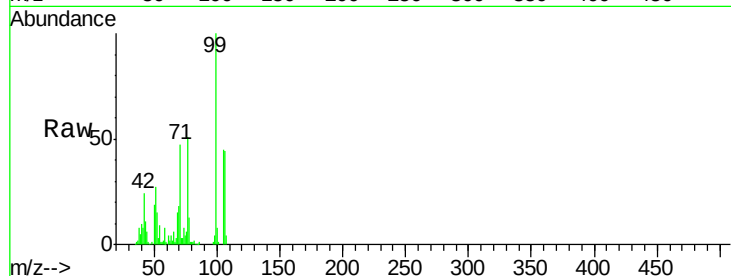
Tot Ion: 77 Resp: 40107

Ion Ratio Lower Upper

77 100

105 88.9 77.7 117.7

106 86.6 75.8 115.8



#10

Phenol

Concen: 40.86 ng

RT: 7.30 min Scan# 759

Delta R.T. 0.11 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

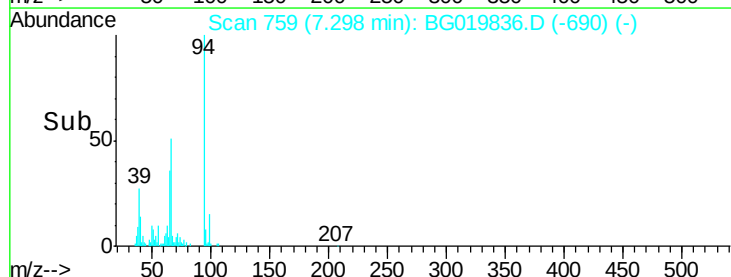
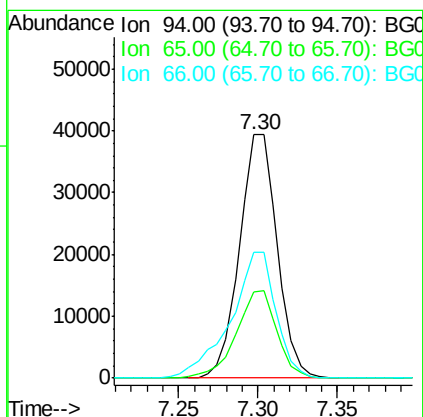
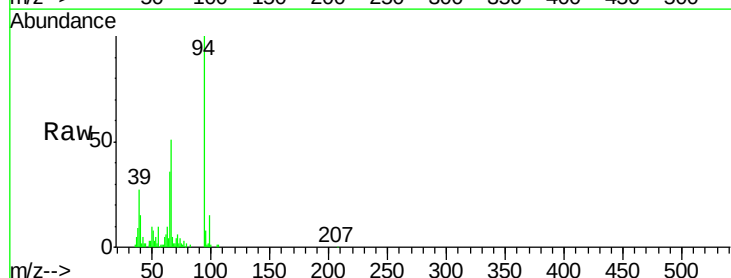
Tgt Ion: 94 Resp: 64891

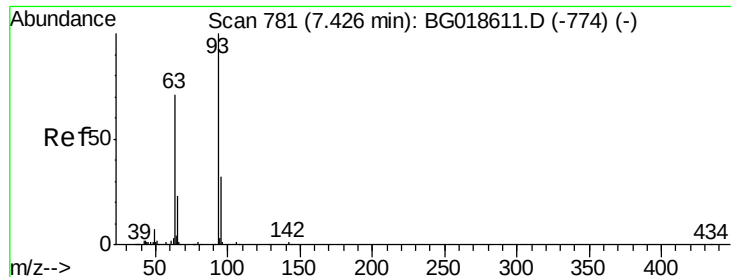
Ion Ratio Lower Upper

94 100

65 35.7 5.4 45.4

66 51.4 11.8 51.8

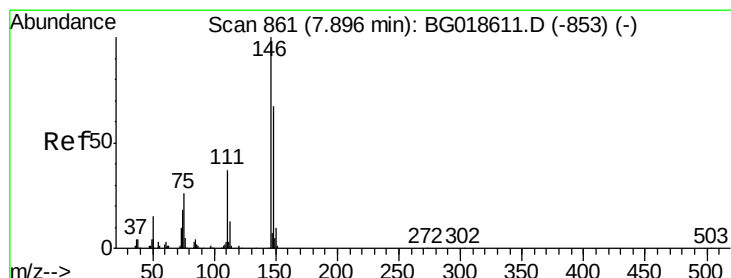
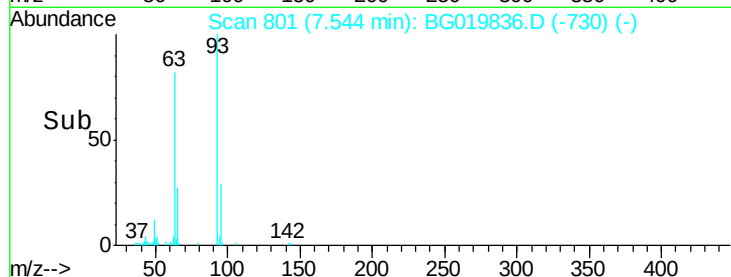
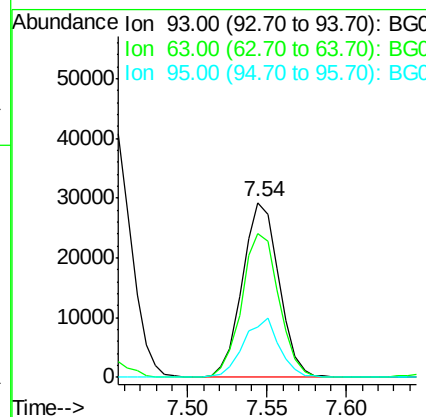
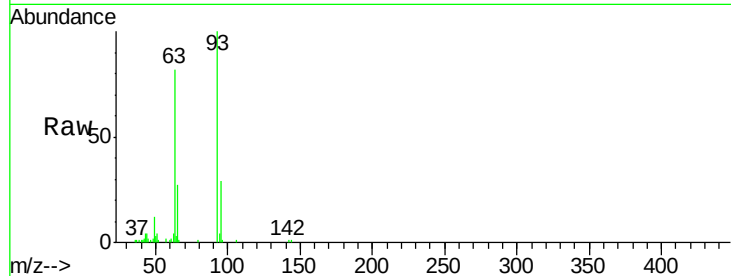




#11
bis(2-Chloroethyl)ether
Concen: 38.14 ng
RT: 7.54 min Scan# 801
Delta R.T. 0.12 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

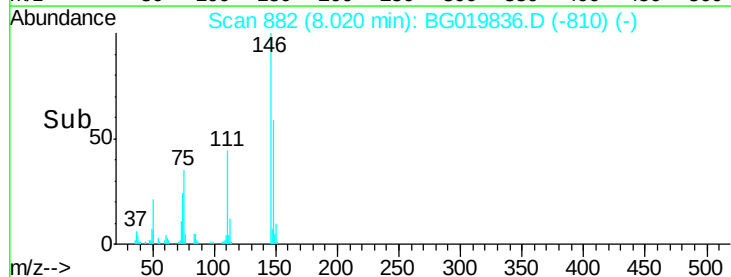
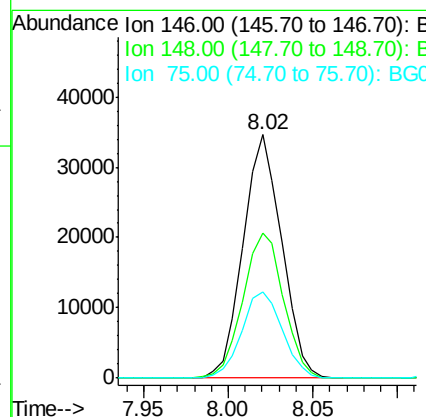
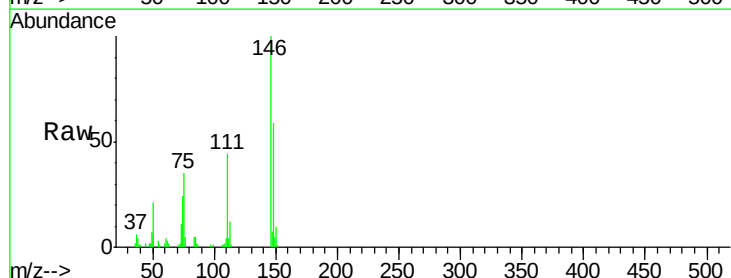
Instrument :
BNA_G
ClientSampled :

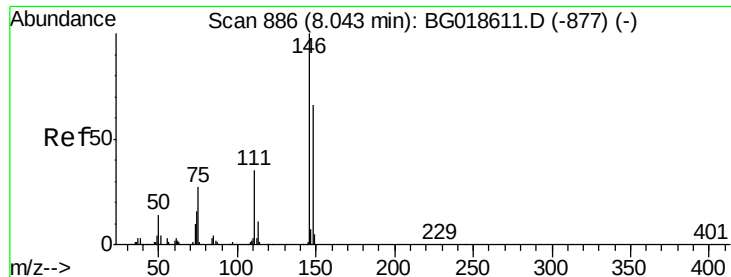
Tot Ion: 93 Resp: 46931
Ion Ratio Lower Upper
93 100
63 82.5 50.5 90.5
95 28.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.10 ng
RT: 8.02 min Scan# 882
Delta R.T. 0.12 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

Tgt Ion: 146 Resp: 55067
Ion Ratio Lower Upper
146 100
148 59.5 53.4 80.0
75 35.2 21.1 31.7#

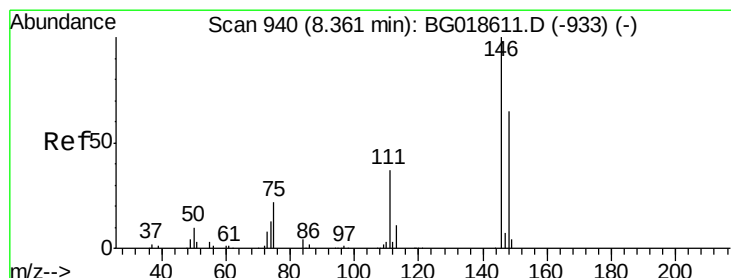
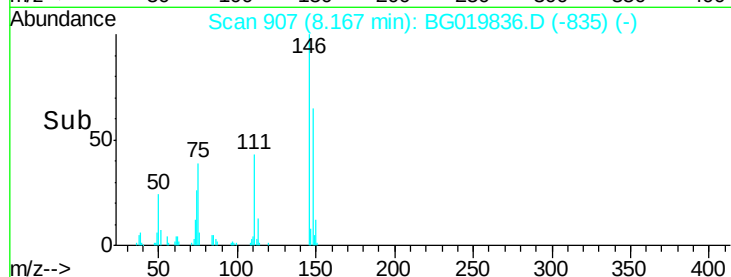
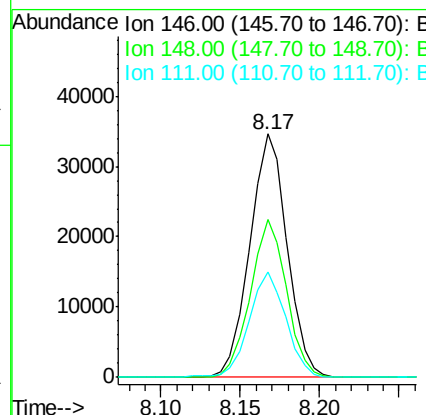
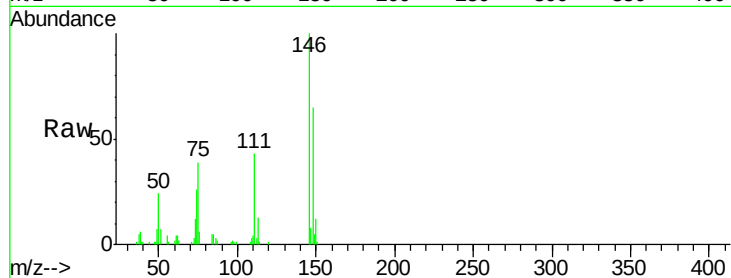




#13
1,4-Dichlorobenzene
Concen: 39.95 ng
RT: 8.17 min Scan# 907
Delta R.T. 0.12 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

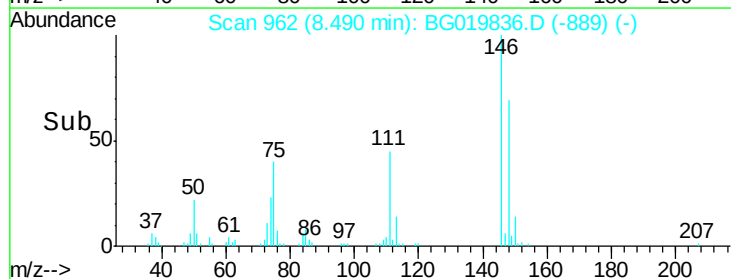
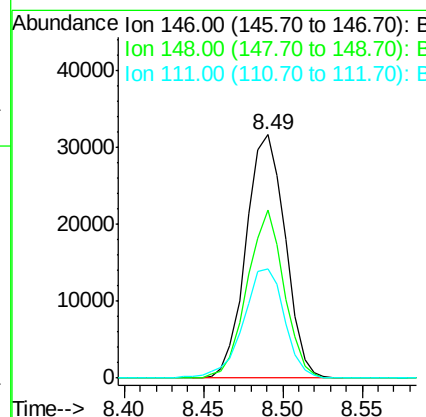
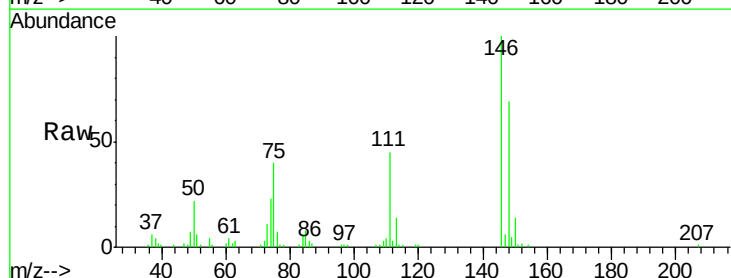
Instrument :
BNA_G
ClientSampleId :

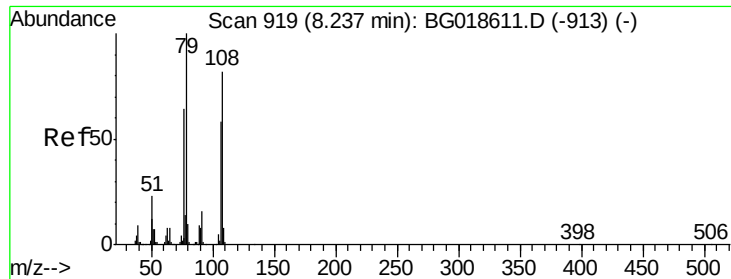
Tot Ion:146 Resp: 56425
Ion Ratio Lower Upper
146 100
148 64.8 52.5 78.7
111 43.3 28.3 42.5#



#14
1,2-Dichlorobenzene
Concen: 40.32 ng
RT: 8.49 min Scan# 962
Delta R.T. 0.13 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

Tgt Ion:146 Resp: 54378
Ion Ratio Lower Upper
146 100
148 69.3 52.5 78.7
111 44.8 29.9 44.9

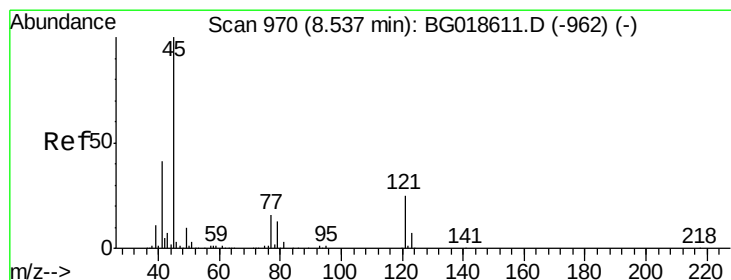
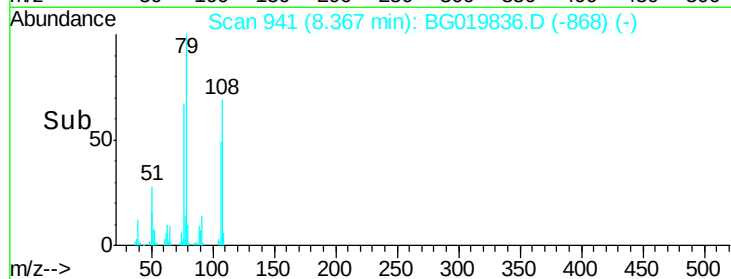
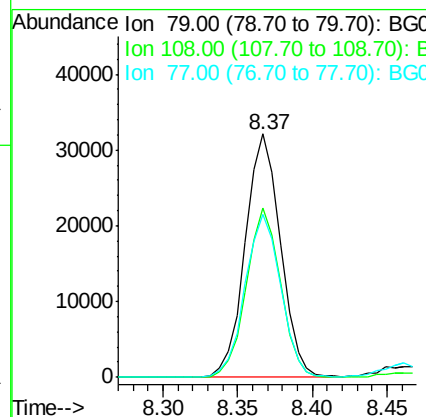
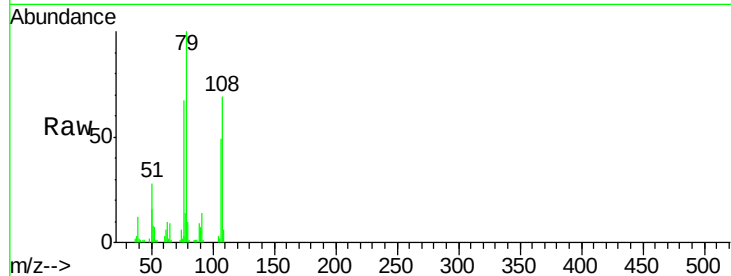




#15
Benzyl Alcohol
Concen: 48.38 ng
RT: 8.37 min Scan# 941
Delta R.T. 0.13 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

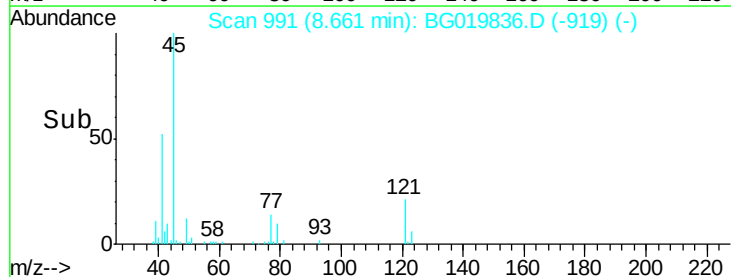
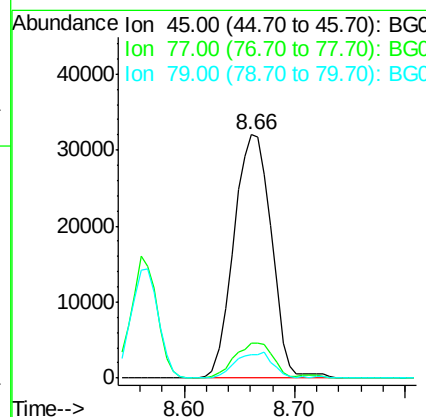
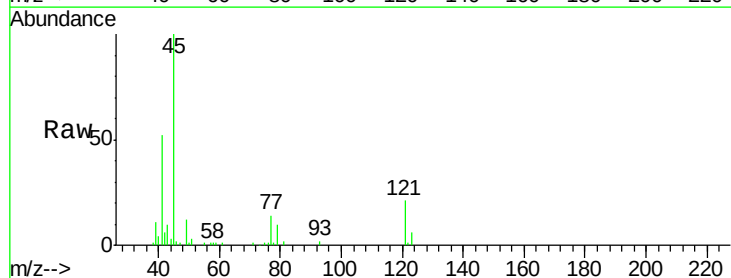
Instrument :
BNA_G
ClientSampleId :

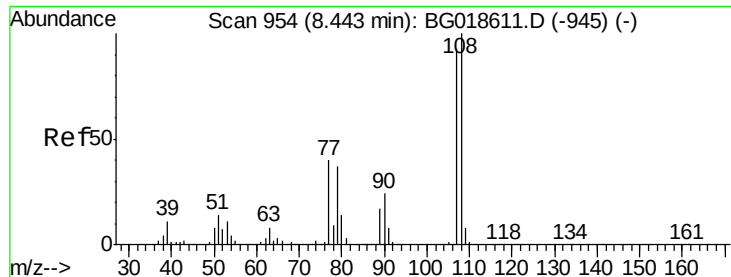
Tot Ion	Ratio	Lower	Upper
79	100		
108	69.4	65.5	98.3
77	67.0	51.3	76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 54.71 ng
RT: 8.66 min Scan# 991
Delta R.T. 0.12 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	37.0
79	9.8	0.0	33.8





#17

2-Methylphenol

Concen: 41.51 ng

RT: 8.57 min Scan# 975

Delta R.T. 0.12 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 45806

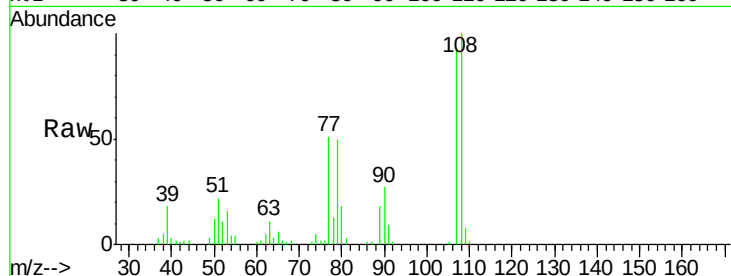
Ion Ratio Lower Upper

107 100

108 107.3 86.5 129.7

77 55.1 34.6 51.8#

79 53.6 32.3 48.5#

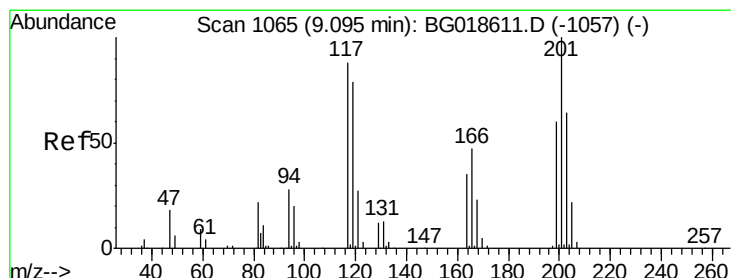
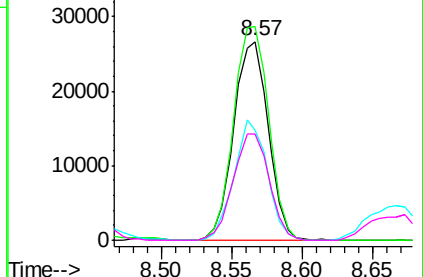
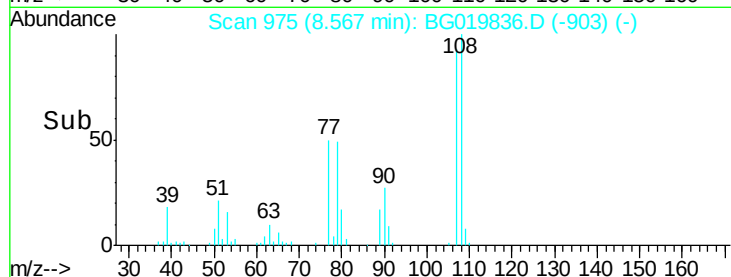


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 43.14 ng

RT: 9.22 min Scan# 1087

Delta R.T. 0.13 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

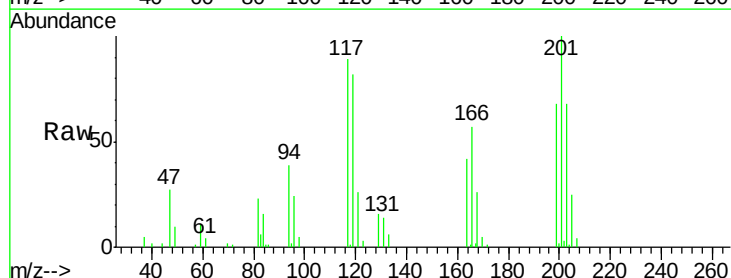
Tgt Ion:117 Resp: 21789

Ion Ratio Lower Upper

117 100

119 91.7 71.7 107.5

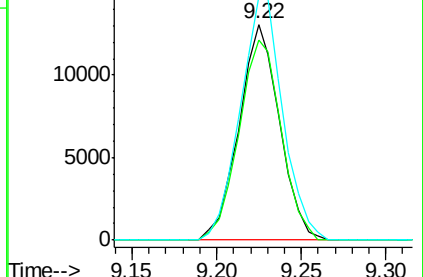
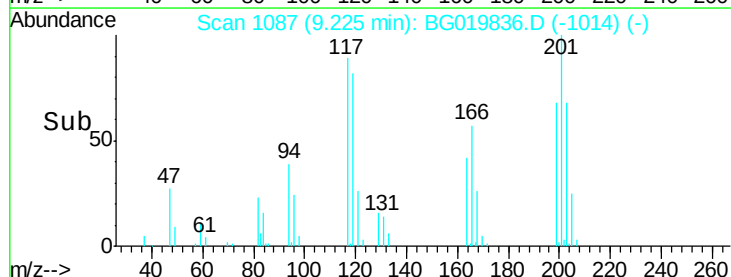
201 114.5 90.9 136.3

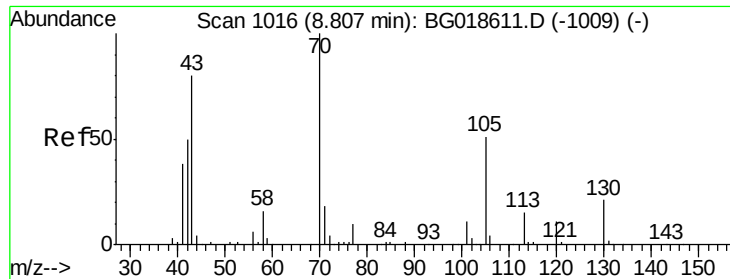


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

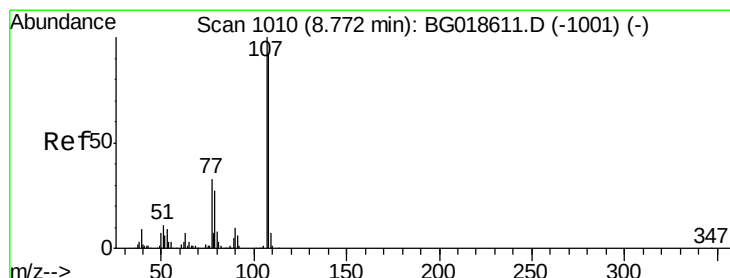
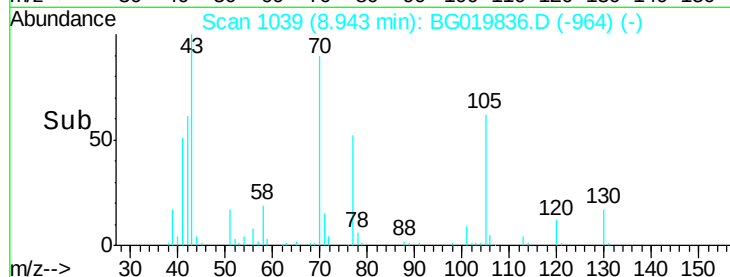
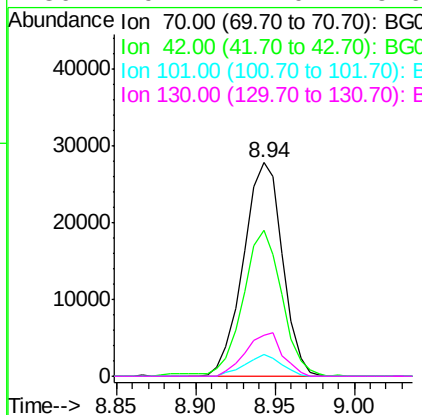
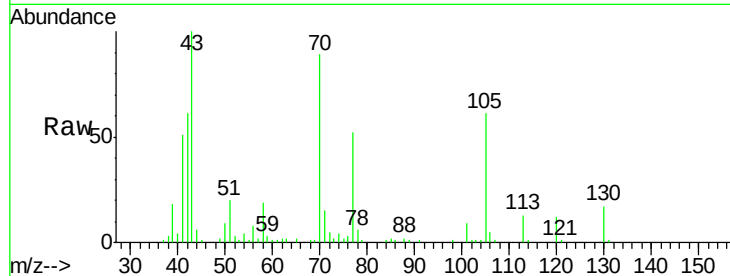




#19
n-Nitroso-di-n-propylamine
Concen: 44.90 ng
RT: 8.94 min Scan# 1039
Delta R.T. 0.14 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

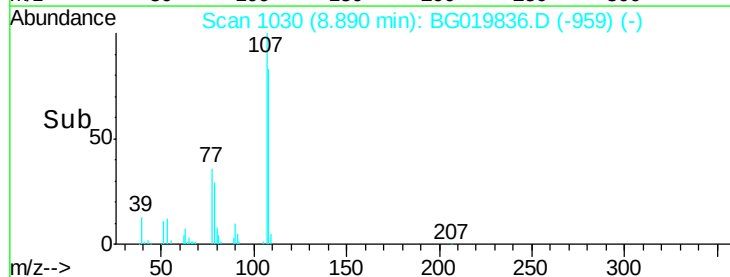
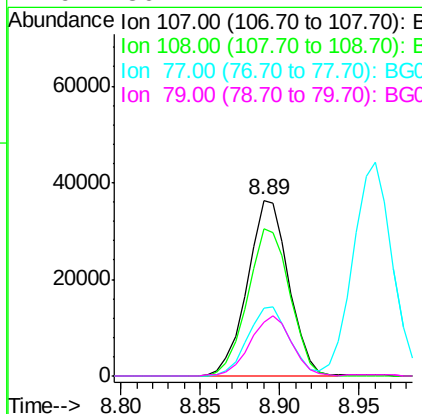
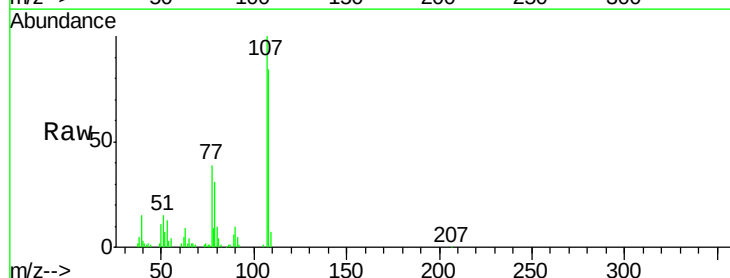
Instrument :
BNA_G
ClientSampleId :

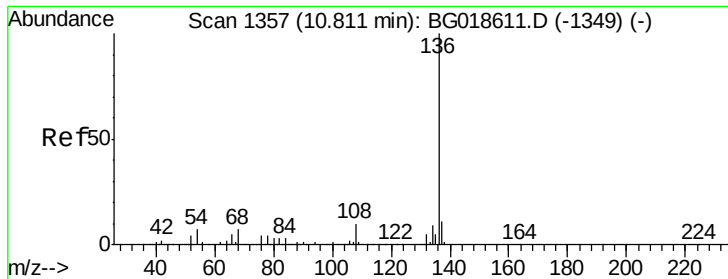
Tot Ion: 70 Resp: 47542
Ion Ratio Lower Upper
70 100
42 68.1 40.6 60.8#
101 10.4 8.6 13.0
130 19.2 17.0 25.6



#20
3+4-Methylphenols
Concen: 42.39 ng
RT: 8.89 min Scan# 1030
Delta R.T. 0.12 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

Tgt Ion: 107 Resp: 65676
Ion Ratio Lower Upper
107 100
108 83.9 72.2 112.2
77 38.7 13.4 53.4
79 30.7 7.2 47.2

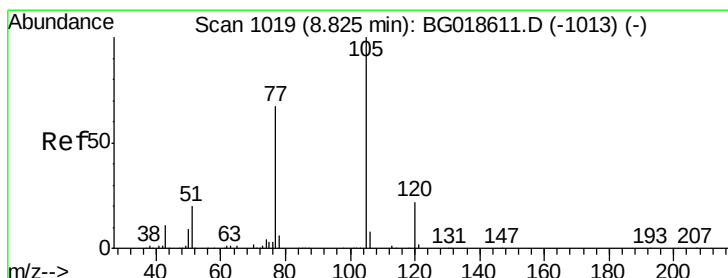
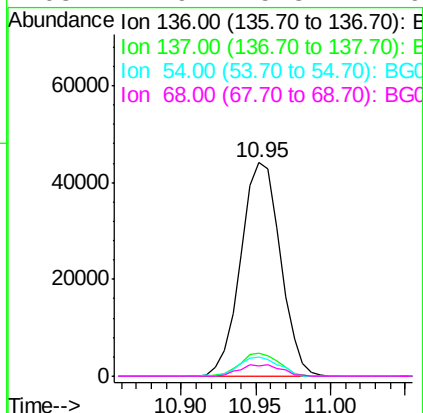
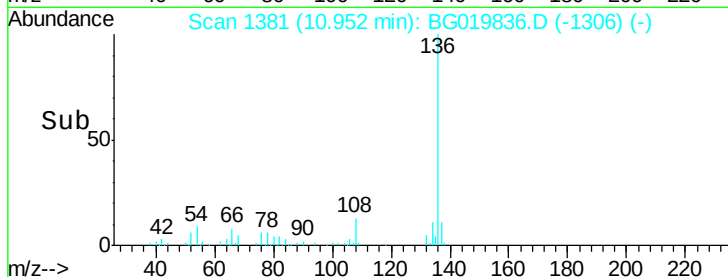
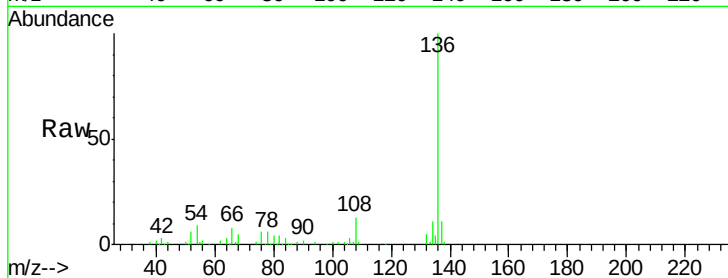




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1381
Delta R.T. 0.14 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

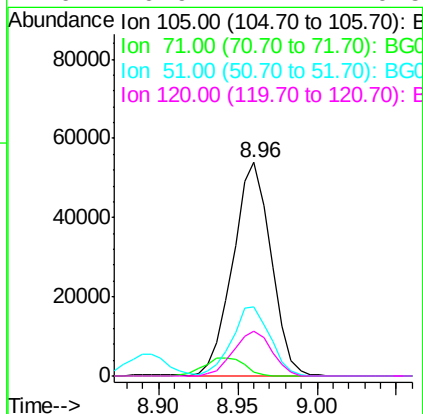
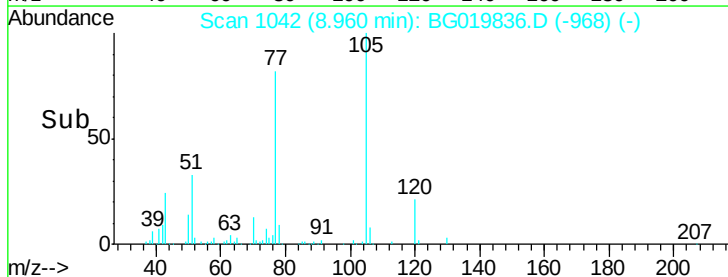
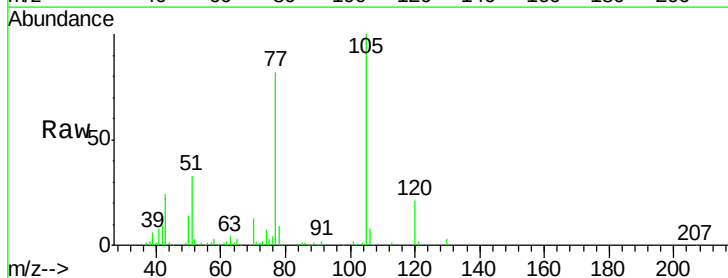
Instrument :
BNA_G
ClientSampleId :

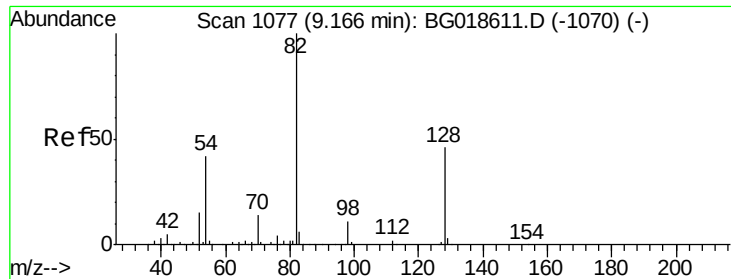
Tot Ion:136	Resp:	81022
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.6 12.8
54	8.8	5.4 8.2#
68	4.9	5.3 7.9#



#22
Acetophenone
Concen: 43.98 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.13 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

Tgt Ion:105	Resp:	90273
Ion Ratio	Lower	Upper
105	100	
71	1.9	2.1 3.1#
51	32.7	17.8 26.8#
120	20.9	17.7 26.5

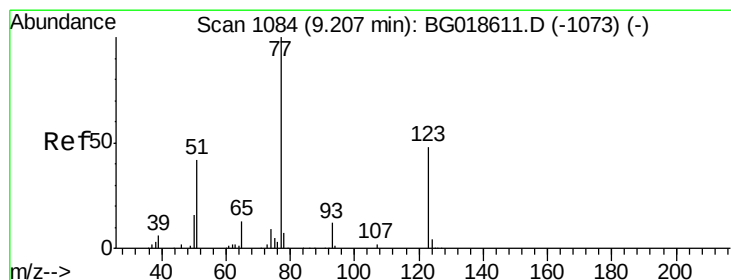
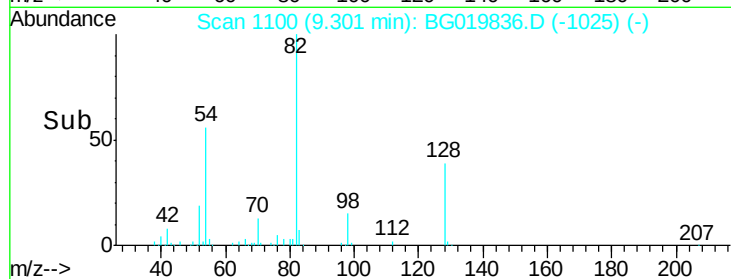
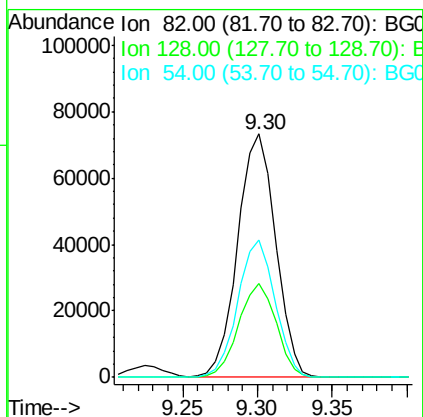
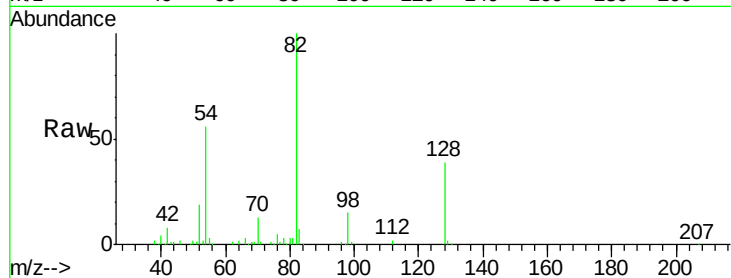




#23
Nitrobenzene-d5
Concen: 89.45 ng
RT: 9.30 min Scan# 1100
Delta R.T. 0.14 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

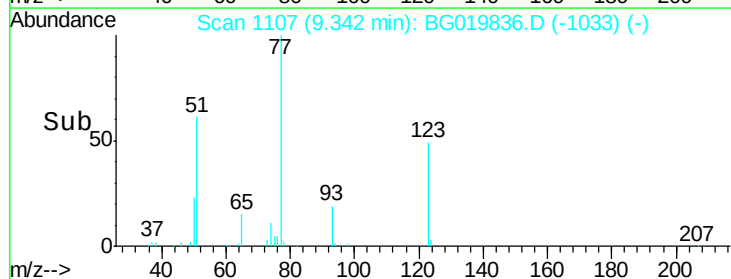
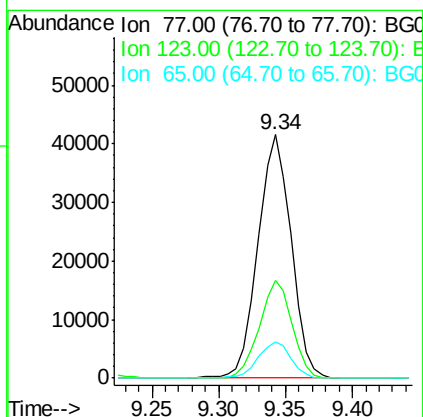
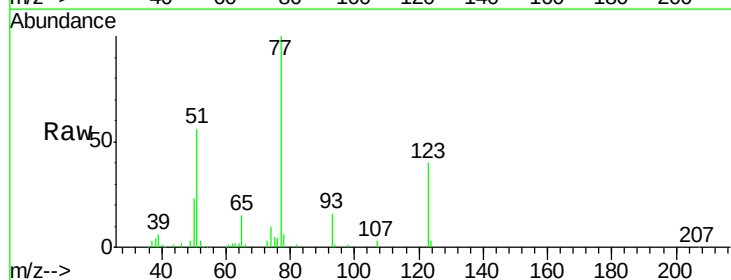
Instrument :
BNA_G
ClientSampled :

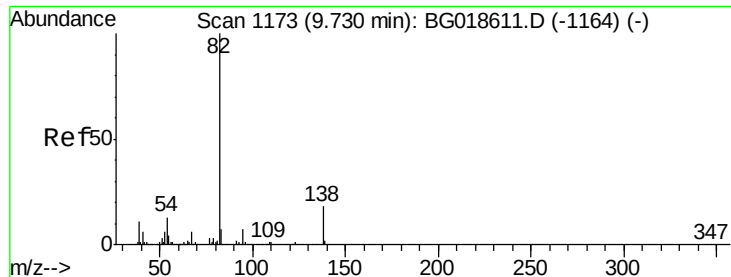
Tot Ion: 82 Resp: 129523
Ion Ratio Lower Upper
82 100
128 38.8 36.7 55.1
54 56.4 33.8 50.8#



#24
Nitrobenzene
Concen: 46.31 ng
RT: 9.34 min Scan# 1107
Delta R.T. 0.13 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

Tgt Ion: 77 Resp: 71206
Ion Ratio Lower Upper
77 100
123 40.2 38.2 57.2
65 15.1 10.6 16.0





#25

Isophorone

Concen: 44.10 ng

RT: 9.87 min Scan# 1197

Delta R.T. 0.15 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

Instrument :

BNA_G

ClientSampleId :

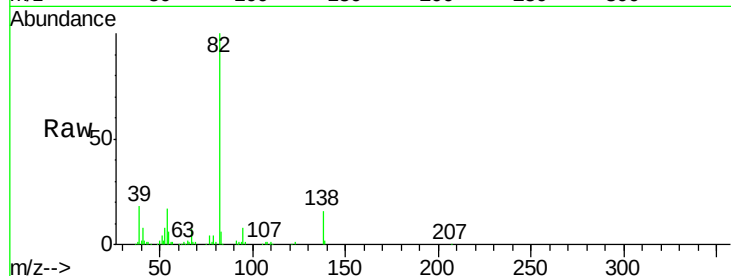
Tot Ion: 82 Resp: 137341

Ion Ratio Lower Upper

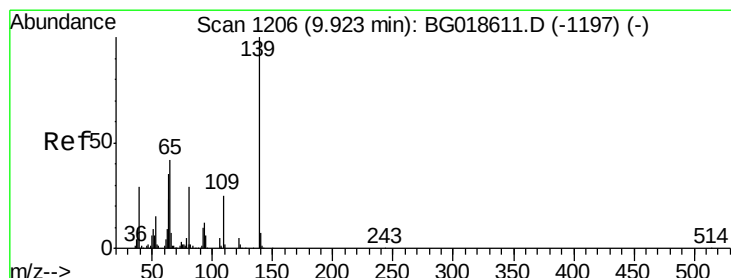
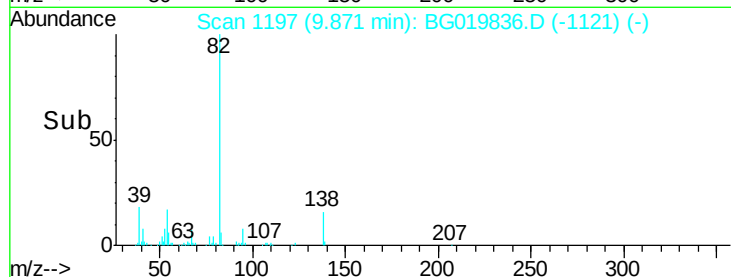
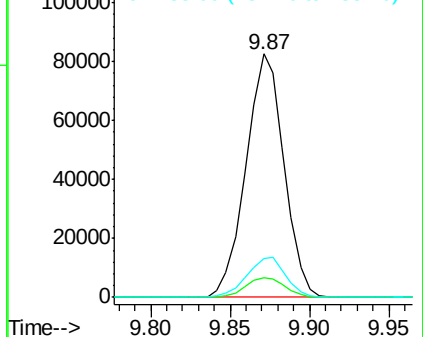
82 100

95 8.3 5.2 7.8#

138 16.0 14.4 21.6



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: 38.24 ng

RT: 10.05 min Scan# 1228

Delta R.T. 0.13 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

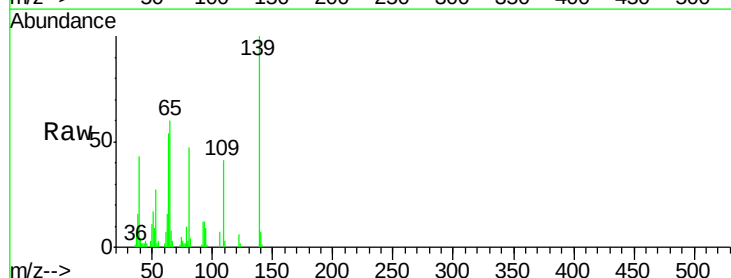
Tgt Ion: 139 Resp: 27433

Ion Ratio Lower Upper

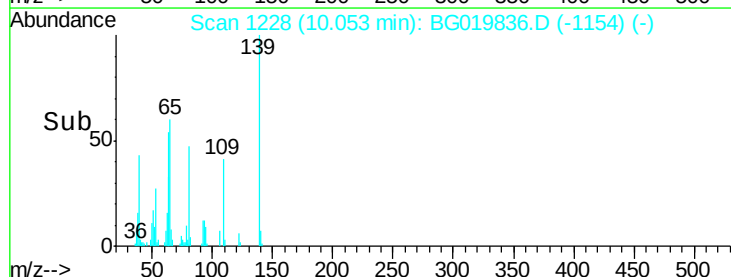
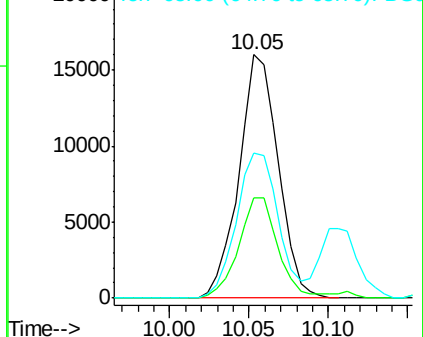
139 100

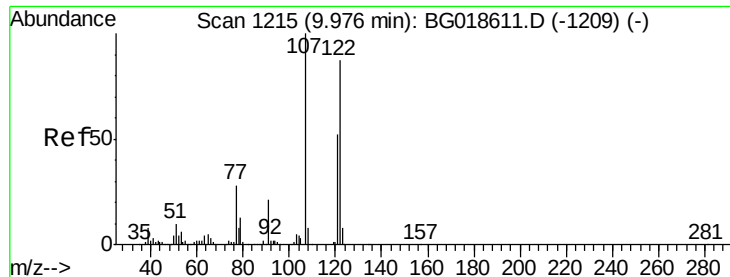
109 41.1 20.1 30.1#

65 59.6 34.1 51.1#



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

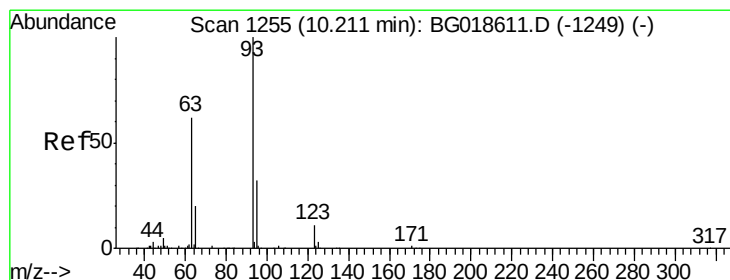
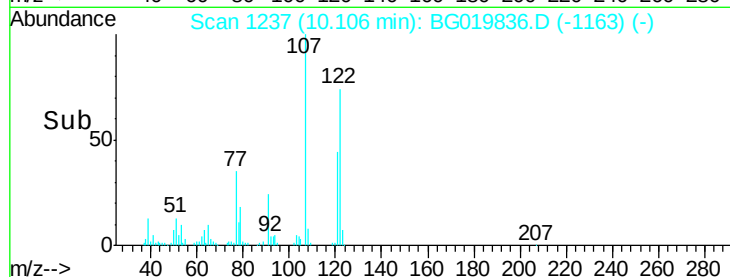
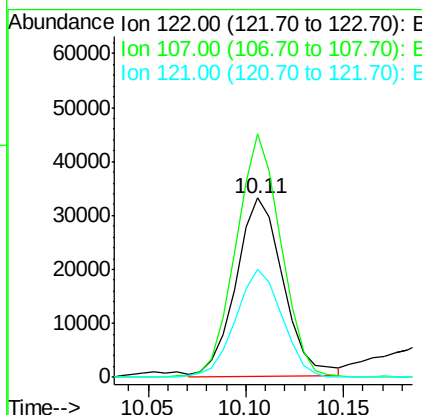
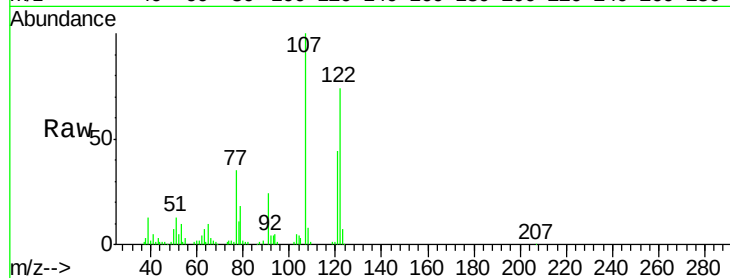




#27
2,4-Dimethylphenol
Concen: 42.68 ng
RT: 10.11 min Scan# 1237
Delta R.T. 0.13 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

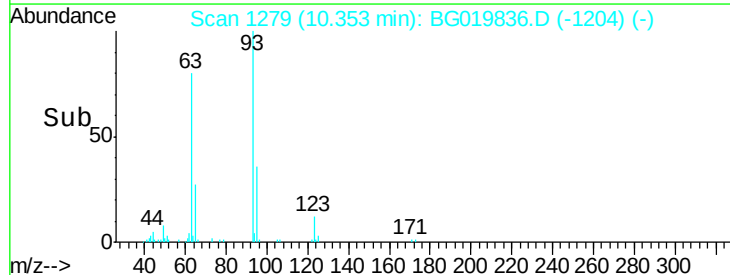
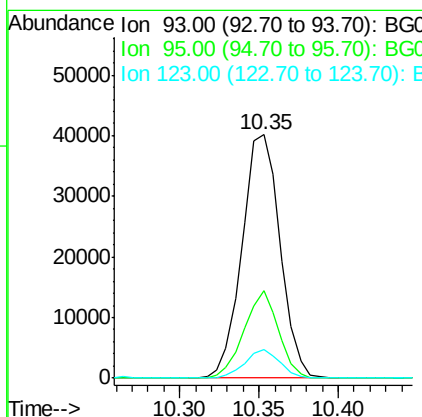
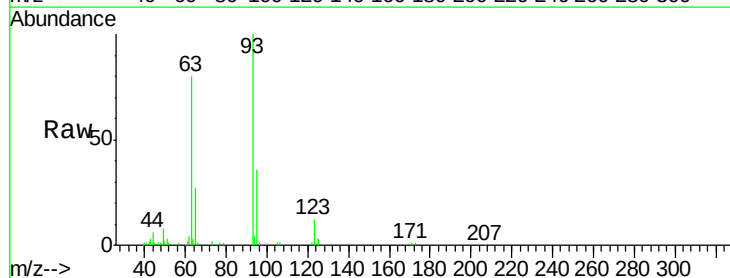
Instrument :
BNA_G
ClientSampleId :

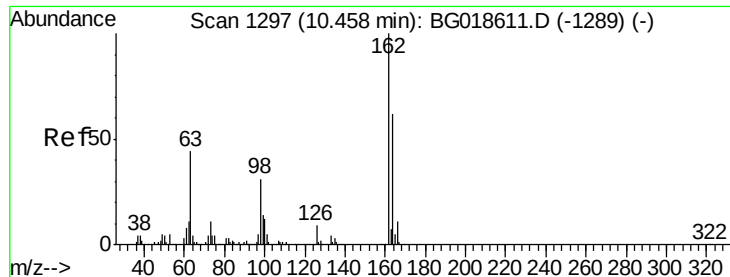
Tot Ion:122 Resp: 55600
Ion Ratio Lower Upper
122 100
107 136.0 91.6 137.4
121 59.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.40 ng
RT: 10.35 min Scan# 1279
Delta R.T. 0.14 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

Tgt Ion: 93 Resp: 66871
Ion Ratio Lower Upper
93 100
95 35.9 25.7 38.5
123 11.7 8.6 12.8

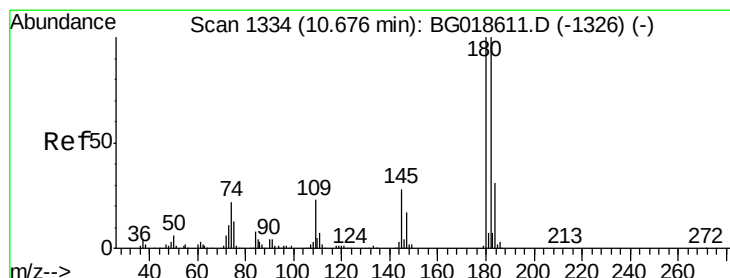
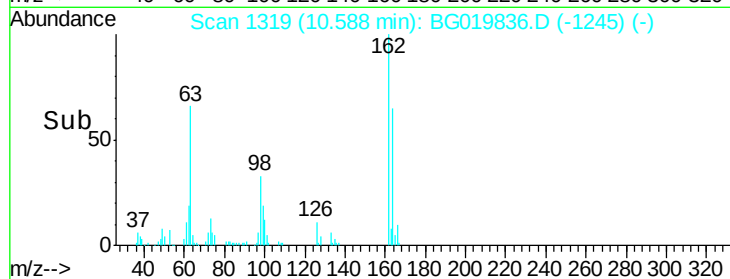
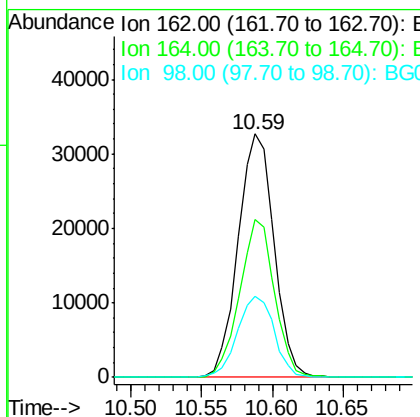
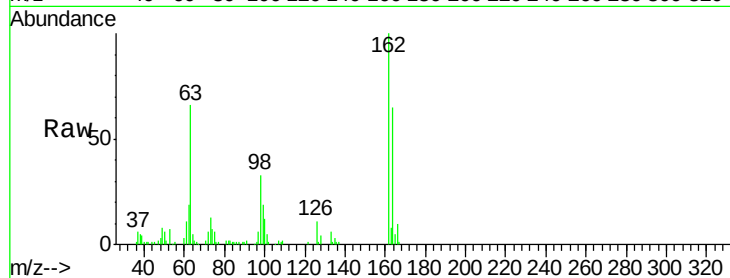




#29
 2,4-Dichlorophenol
 Concen: 44.10 ng
 RT: 10.59 min Scan# 1319
 Delta R.T. 0.13 min
 Lab File: BG019836.D
 Acq: 2 Dec 2015 16:04

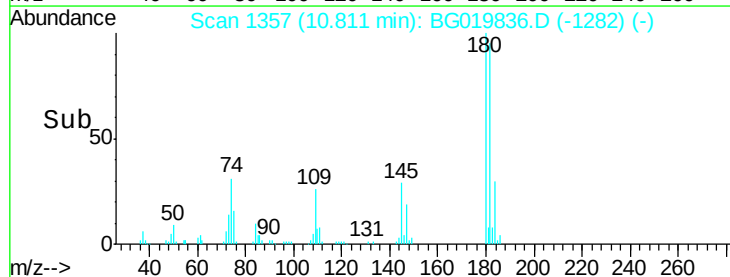
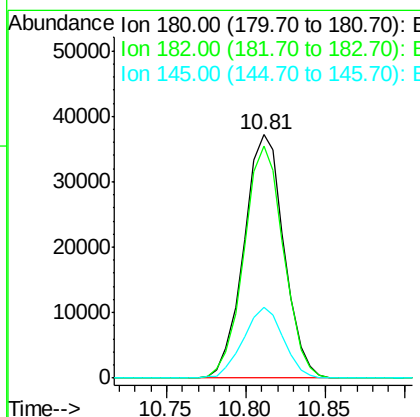
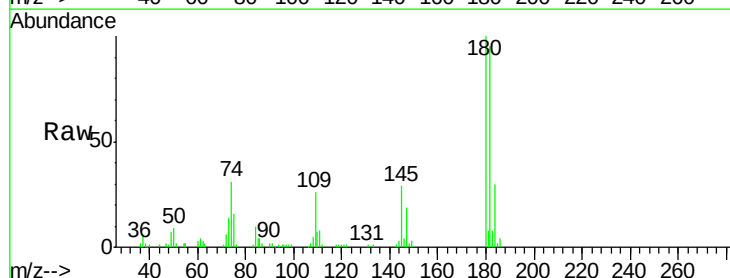
Instrument :
 BNA_G
 ClientSampleId :

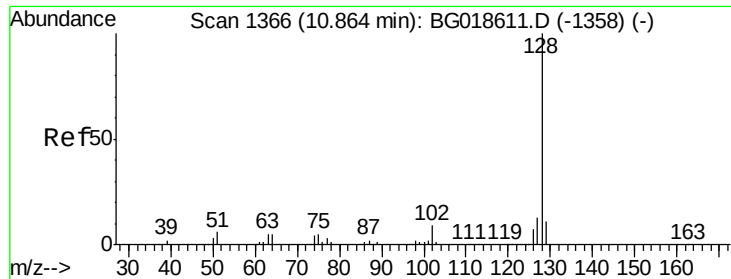
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	42.3	82.3
98	33.1	11.5	51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 44.70 ng
 RT: 10.81 min Scan# 1357
 Delta R.T. 0.14 min
 Lab File: BG019836.D
 Acq: 2 Dec 2015 16:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	79.7	119.5
145	29.0	22.0	33.0

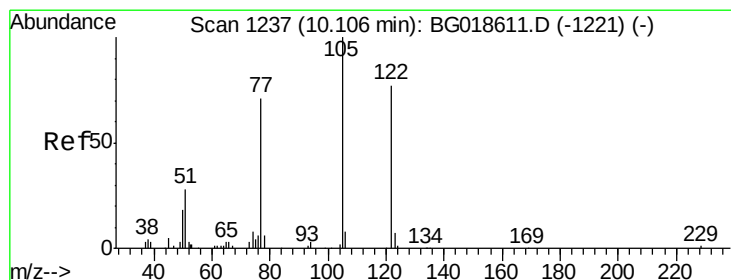
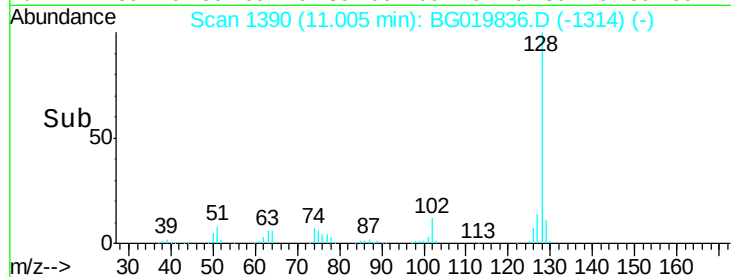
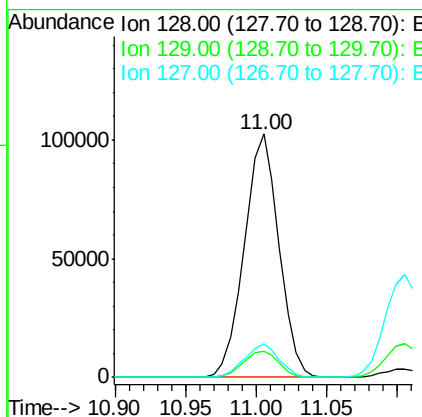
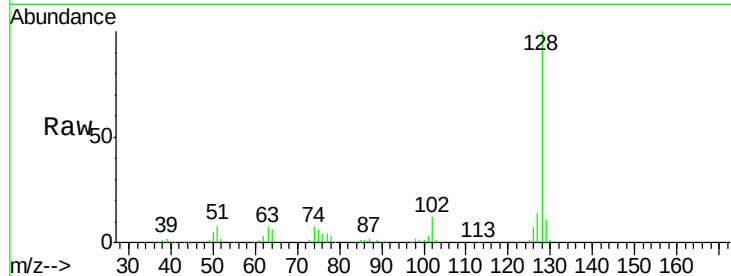




#31
Naphthalene
Concen: 40.61 ng
RT: 11.00 min Scan# 1390
Delta R.T. 0.15 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

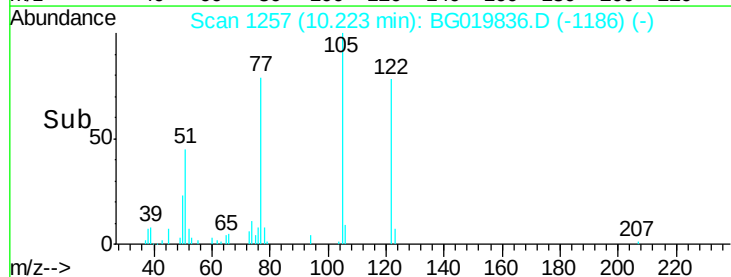
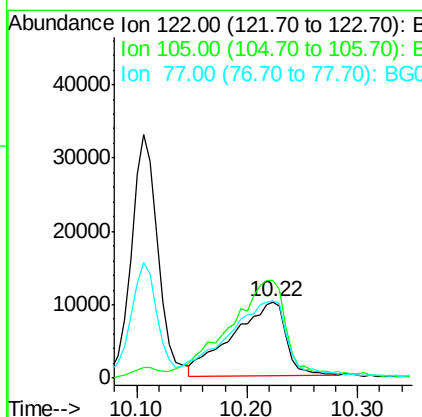
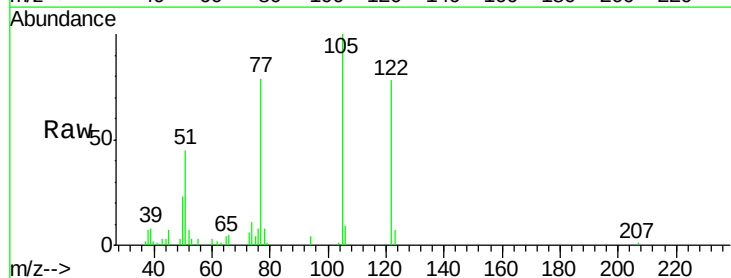
Instrument :
BNA_G
ClientSampleId :

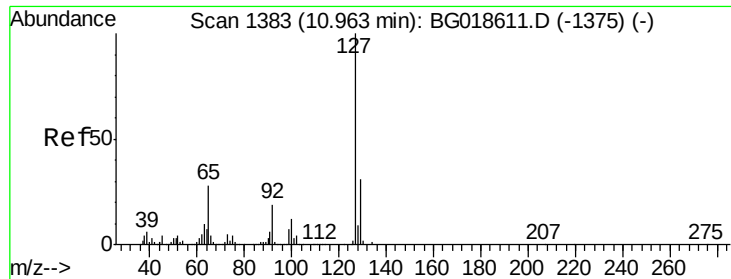
Tot Ion:128 Resp: 176212
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 14.0 10.6 16.0



#32
Benzoic acid
Concen: 35.74 ng
RT: 10.22 min Scan# 1257
Delta R.T. 0.12 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

Tgt Ion:122 Resp: 34280
Ion Ratio Lower Upper
122 100
105 128.9 103.8 143.8
77 101.5 68.8 108.8

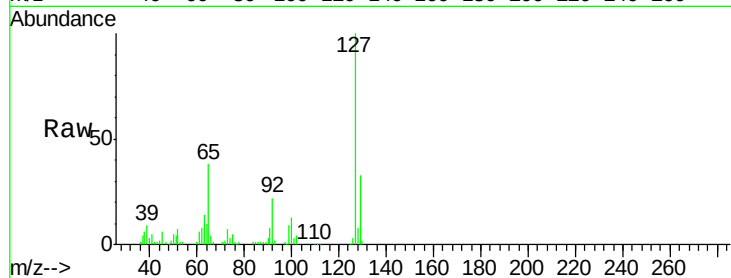




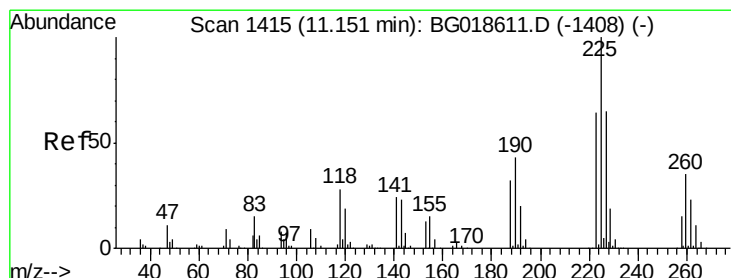
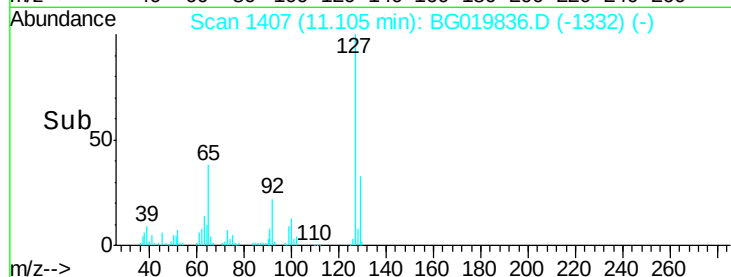
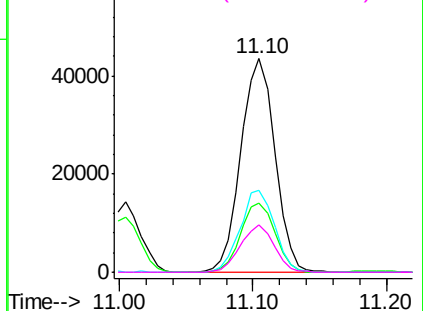
#33
4-Chloroaniline
Concen: 39.17 ng
RT: 11.10 min Scan# 1407
Delta R.T. 0.14 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	76911
Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.6	37.0
65	38.1	22.6	33.8
92	22.2	15.1	22.7

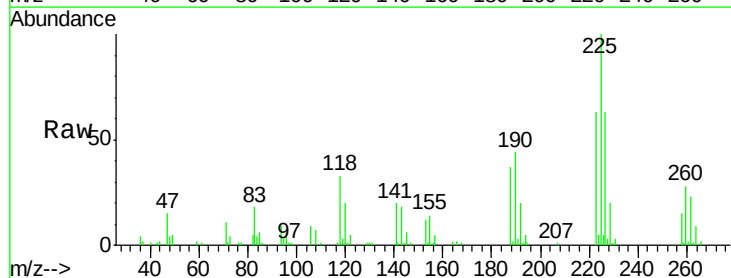


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

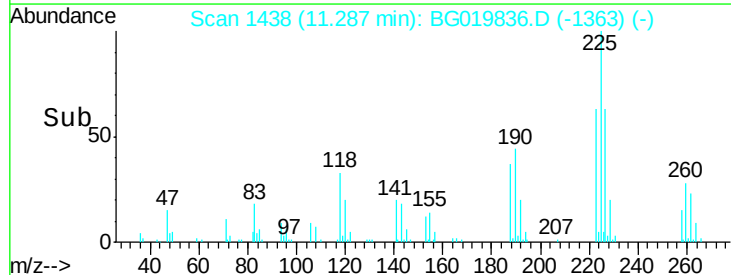
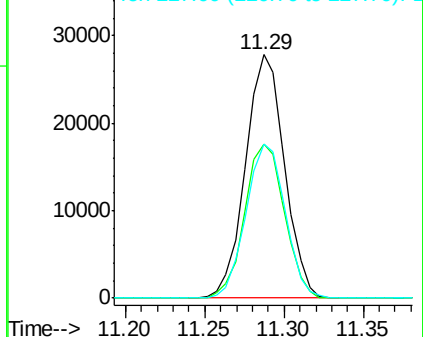


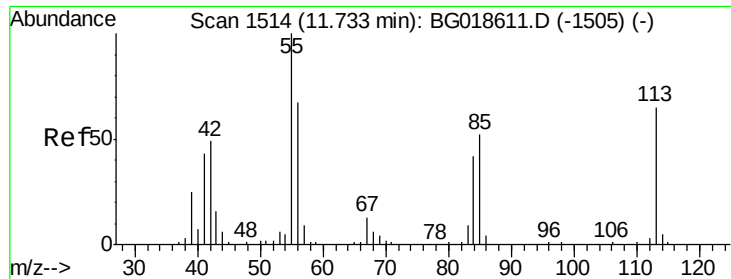
#34
Hexachlorobutadiene
Concen: 55.33 ng
RT: 11.29 min Scan# 1438
Delta R.T. 0.14 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

Tgt Ion:	225	Resp:	47584
Ion	Ratio	Lower	Upper
225	100		
223	60.0	51.0	76.4
227	62.9	51.8	77.8



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

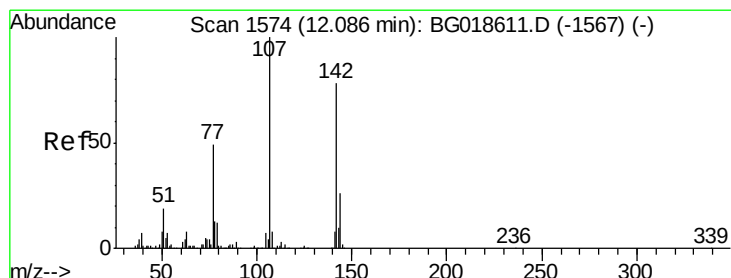
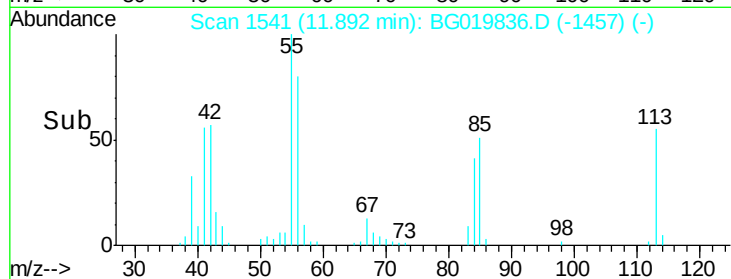
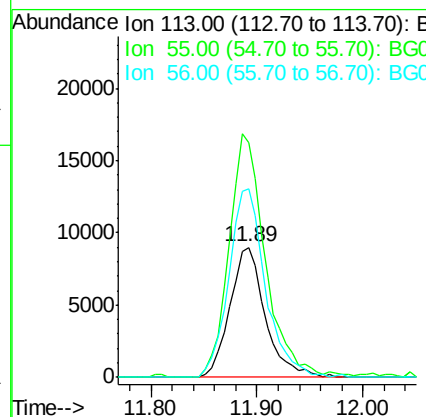
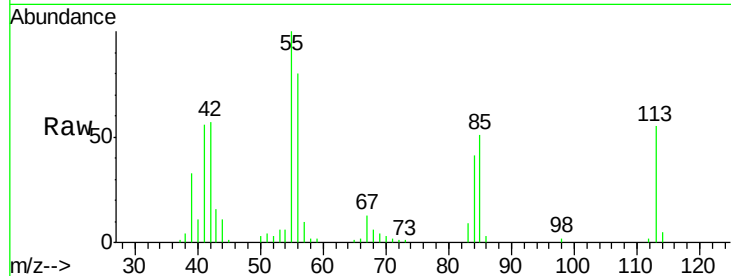




#35
 Caprolactam
 Concen: 36.55 ng
 RT: 11.89 min Scan# 1541
 Delta R.T. 0.19 min
 Lab File: BG019836.D
 Acq: 2 Dec 2015 16:04

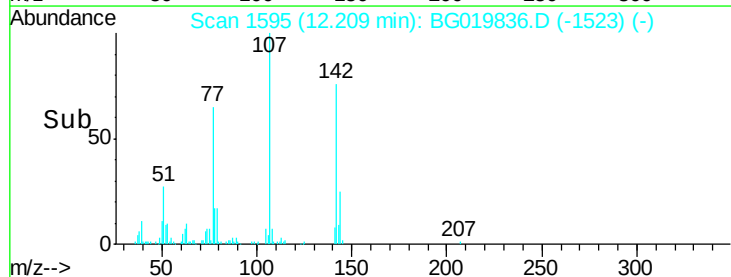
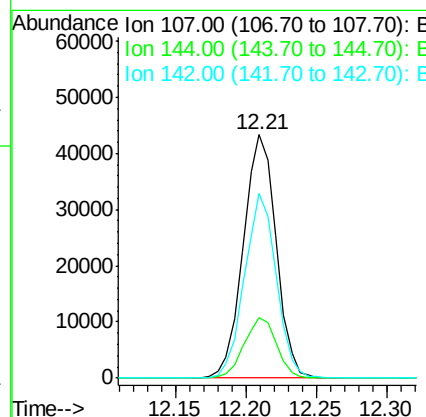
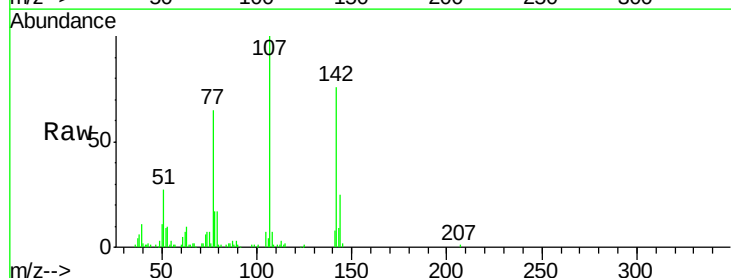
Instrument :
 BNA_G
 ClientSampled :

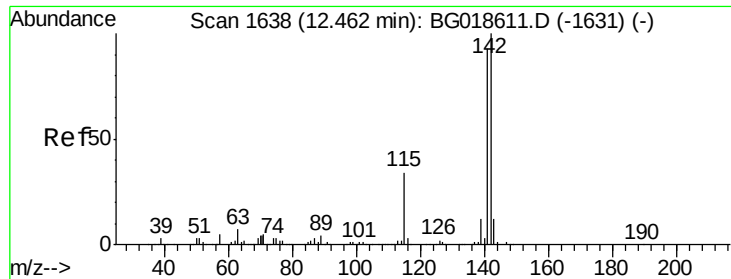
Tot Ion:113 Resp: 20683
 Ion Ratio Lower Upper
 113 100
 55 180.9 135.0 175.0#
 56 145.0 83.4 123.4#



#36
 4-Chloro-3-methylphenol
 Concen: 47.91 ng
 RT: 12.21 min Scan# 1595
 Delta R.T. 0.12 min
 Lab File: BG019836.D
 Acq: 2 Dec 2015 16:04

Tgt Ion:107 Resp: 70351
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.6 31.0
 142 75.8 62.6 93.8

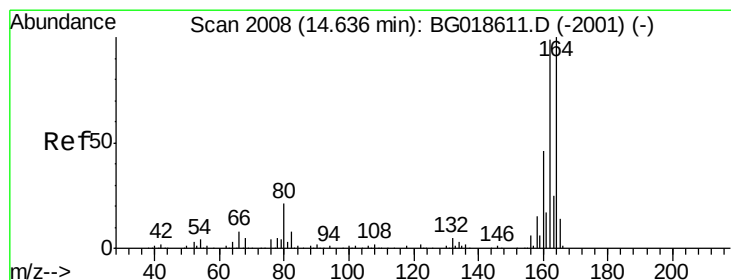
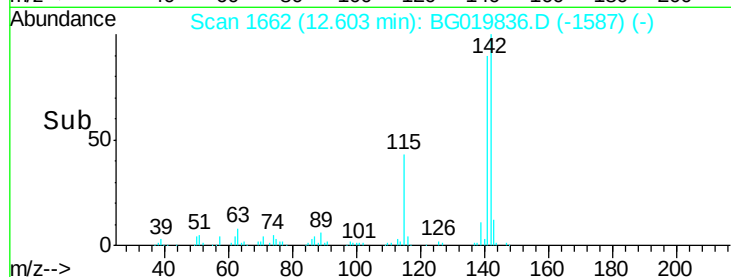
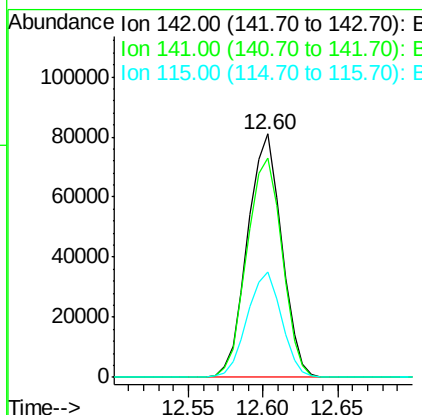
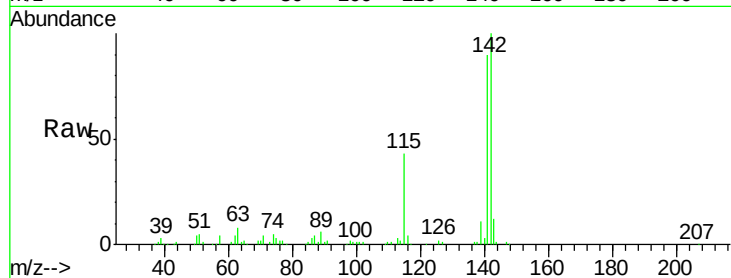




#37
2-Methylnaphthalene
Concen: 40.27 ng
RT: 12.60 min Scan# 1662
Delta R.T. 0.14 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

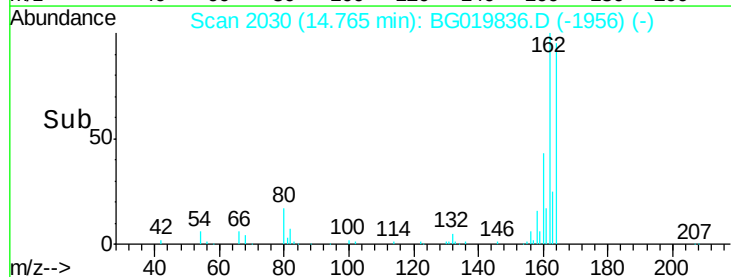
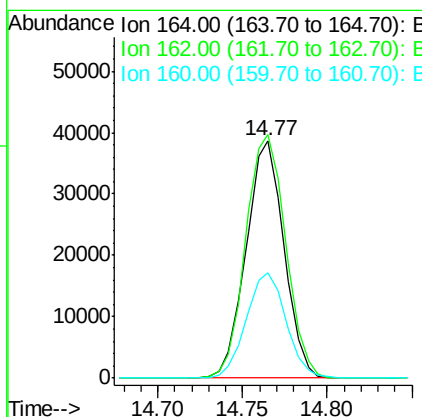
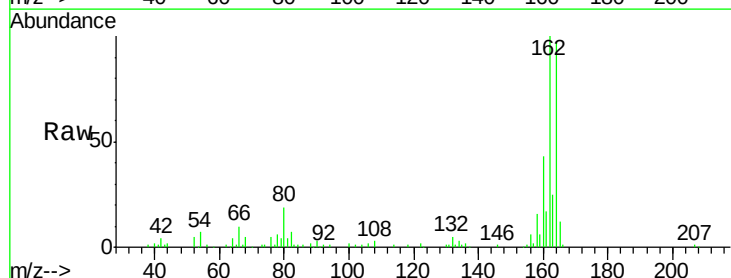
Instrument :
BNA_G
ClientSampleId :

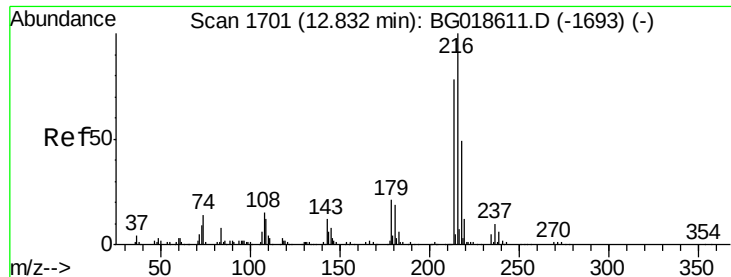
Tot Ion:142 Resp: 127879
Ion Ratio Lower Upper
142 100
141 89.8 74.6 112.0
115 43.1 27.4 41.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 2030
Delta R.T. 0.13 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

Tgt Ion:164 Resp: 60102
Ion Ratio Lower Upper
164 100
162 102.6 78.8 118.2
160 44.4 36.4 54.6

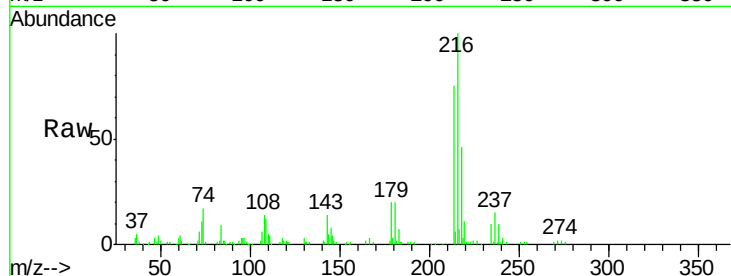




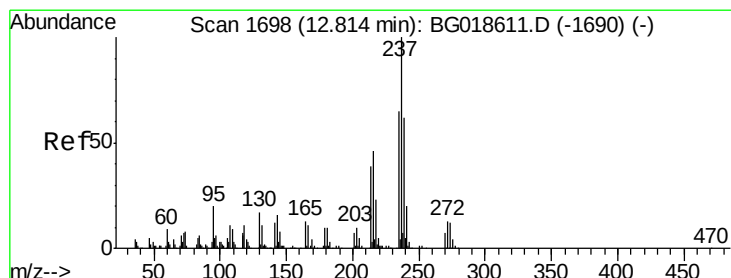
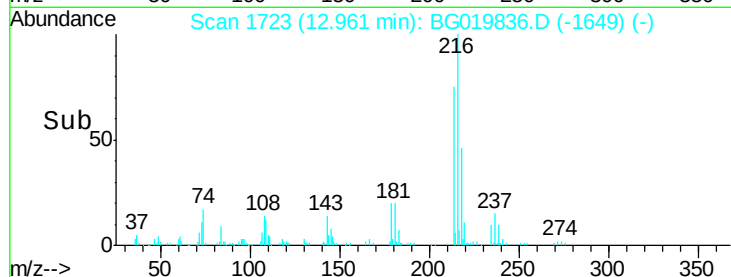
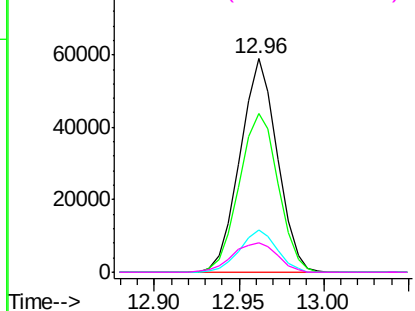
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.37 ng
 RT: 12.96 min Scan# 1723
 Delta R.T. 0.13 min
 Lab File: BG019836.D
 Acq: 2 Dec 2015 16:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	90305
Ion Ratio	Lower	Upper
216	100	
214	78.0	62.5 93.7
179	19.6	15.6 23.4
108	16.7	13.3 19.9

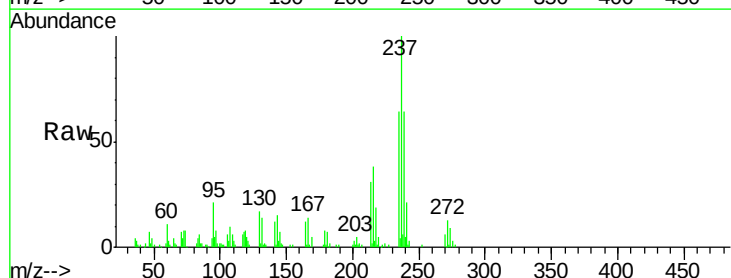


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

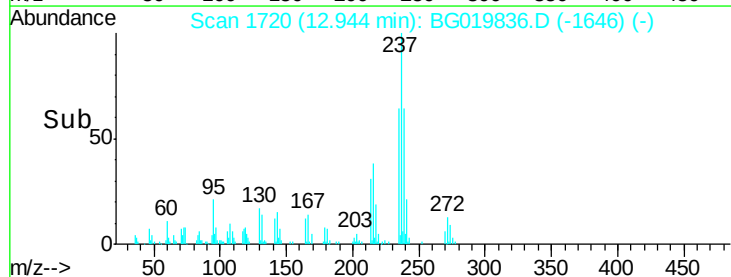
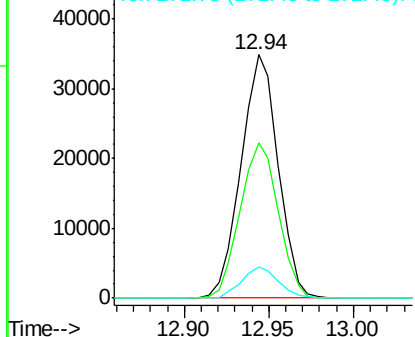


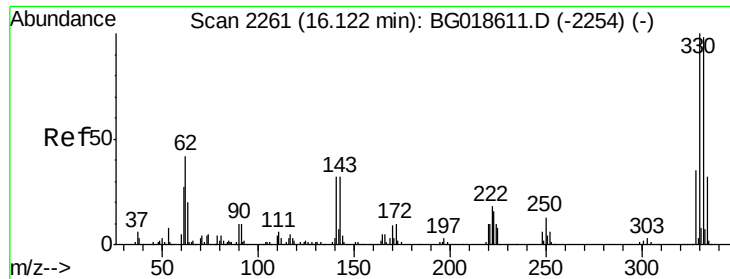
#40
 Hexachlorocyclopentadiene
 Concen: 55.69 ng
 RT: 12.94 min Scan# 1720
 Delta R.T. 0.13 min
 Lab File: BG019836.D
 Acq: 2 Dec 2015 16:04

Tgt Ion:237	Resp:	53313
Ion Ratio	Lower	Upper
237	100	
235	63.7	44.6 84.6
272	12.6	0.0 32.8



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

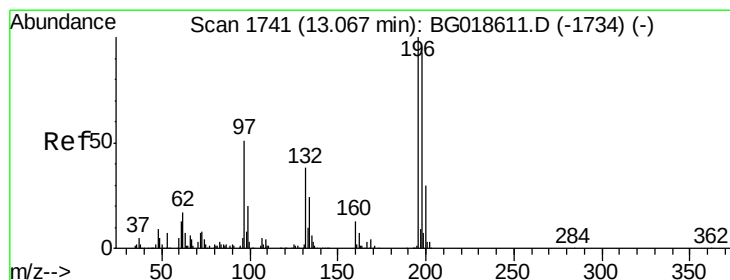
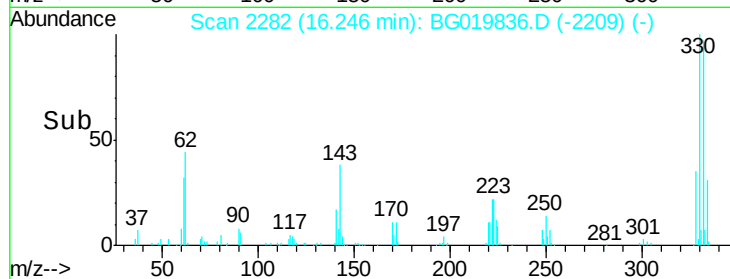
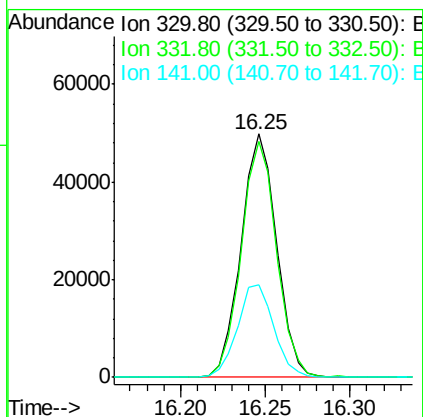
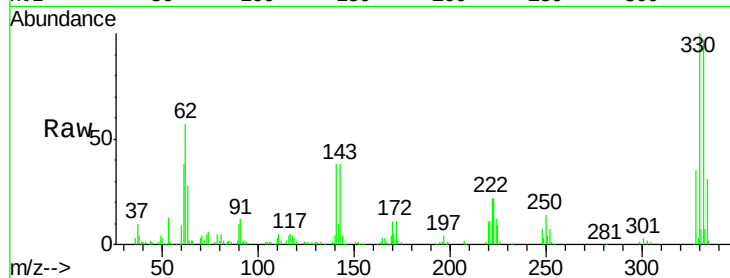




#41
 2,4,6-Tribromophenol
 Concen: 90.36 ng
 RT: 16.25 min Scan# 2282
 Delta R.T. 0.13 min
 Lab File: BG019836.D
 Acq: 2 Dec 2015 16:04

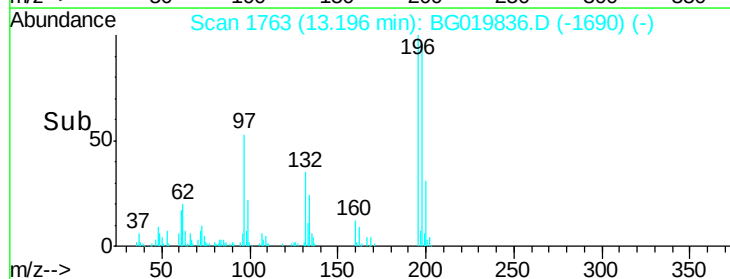
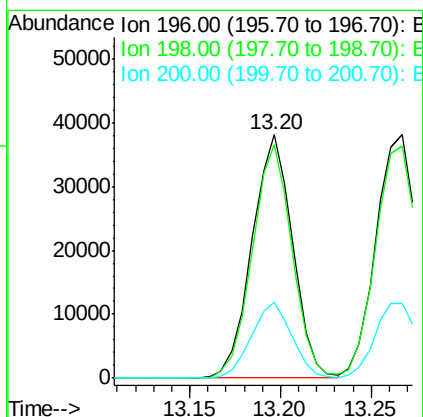
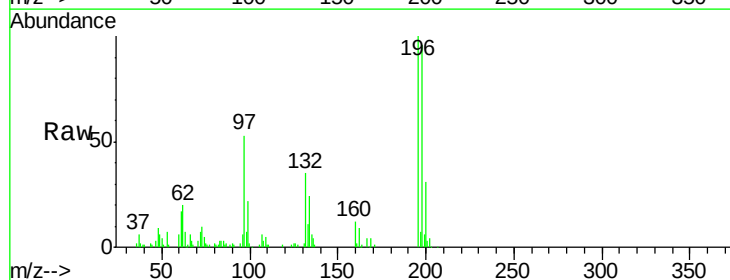
Instrument :
 BNA_G
 ClientSampleId :

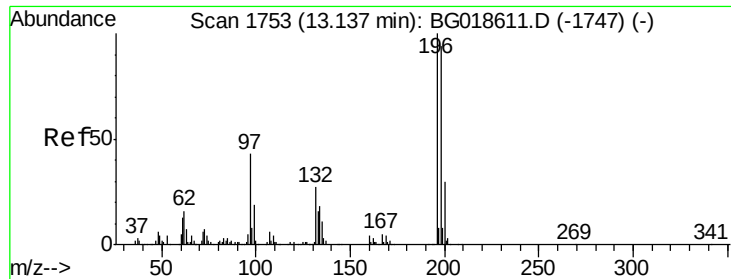
Tot Ion:330 Resp: 73122
 Ion Ratio Lower Upper
 330 100
 332 96.4 78.1 117.1
 141 39.0 28.2 42.2



#42
 2,4,6-Trichlorophenol
 Concen: 44.71 ng
 RT: 13.20 min Scan# 1763
 Delta R.T. 0.13 min
 Lab File: BG019836.D
 Acq: 2 Dec 2015 16:04

Tgt Ion:196 Resp: 59027
 Ion Ratio Lower Upper
 196 100
 198 96.1 74.7 112.1
 200 31.4 24.1 36.1

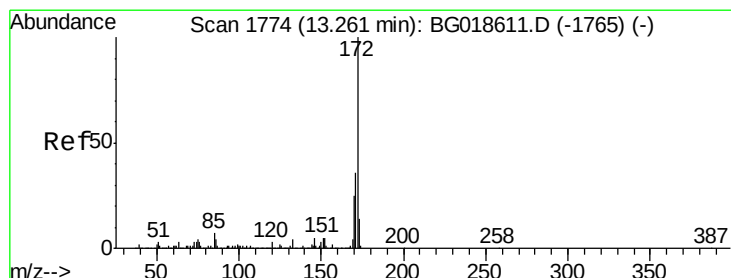
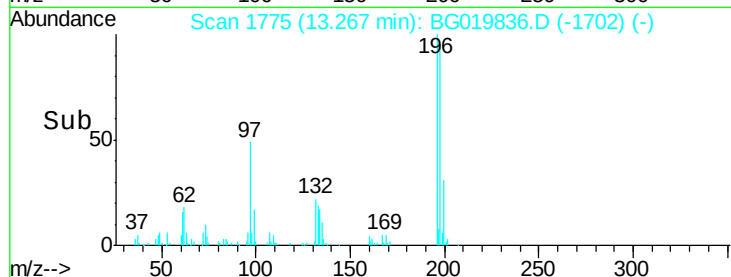
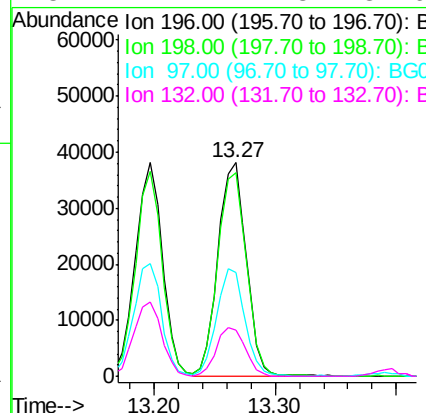
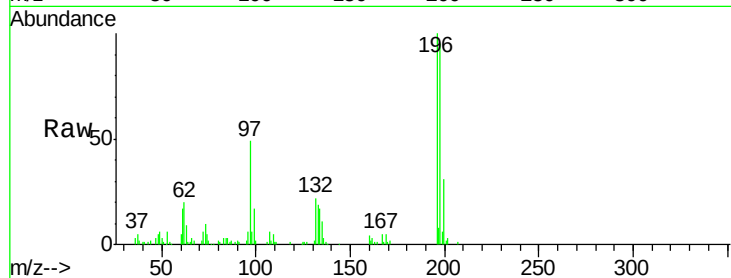




#43
 2,4,5-Trichlorophenol
 Concen: 42.77 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. 0.13 min
 Lab File: BG019836.D
 Acq: 2 Dec 2015 16:04

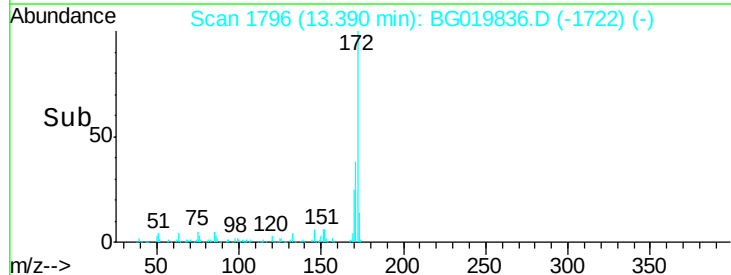
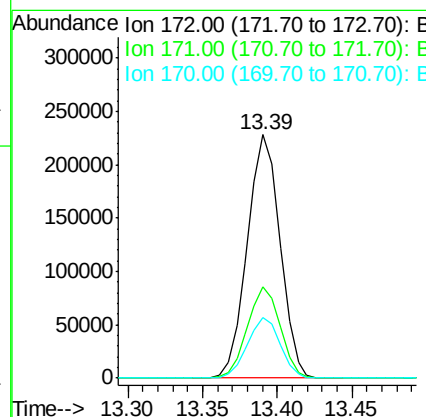
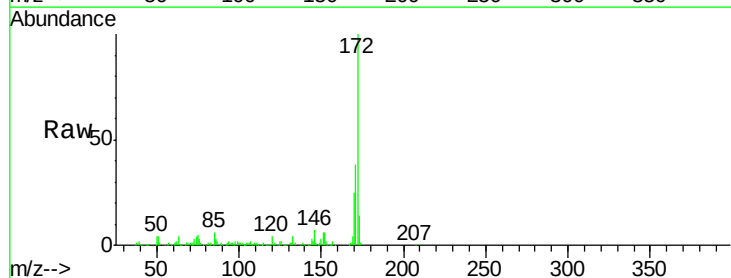
Instrument :
 BNA_G
 ClientSampleId :

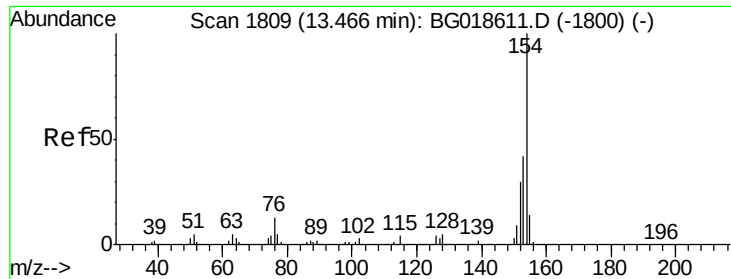
Tot Ion:196 Resp: 61936
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.2 112.8
 97 48.6 34.2 51.2
 132 21.7 21.8 32.6#



#44
 2-Fluorobiphenyl
 Concen: 79.90 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. 0.13 min
 Lab File: BG019836.D
 Acq: 2 Dec 2015 16:04

Tgt Ion:172 Resp: 345924
 Ion Ratio Lower Upper
 172 100
 171 37.7 29.0 43.6
 170 24.9 19.9 29.9





#45

1,1'-Biphenyl

Concen: 41.22 ng

RT: 13.60 min Scan# 1832

Delta R.T. 0.13 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

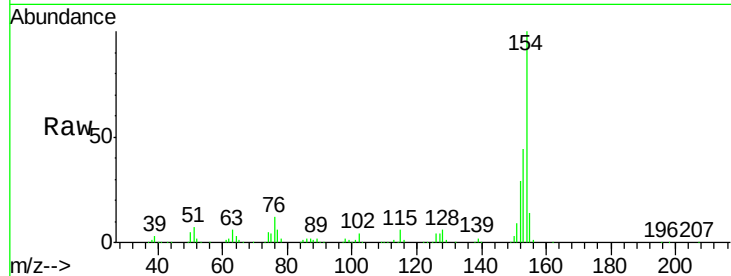
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 196989

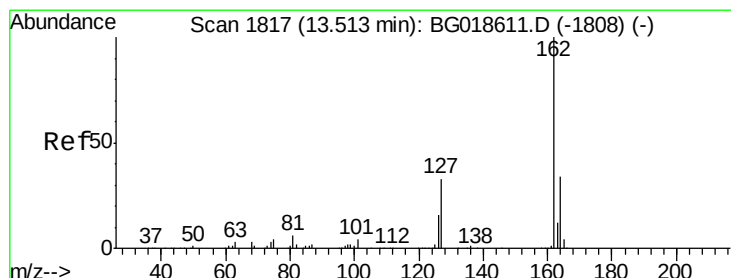
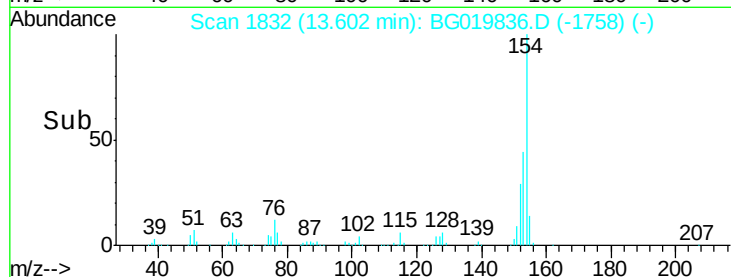
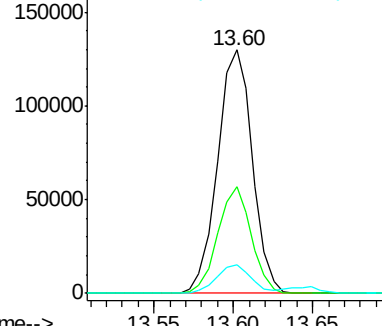
Ion	Ratio	Lower	Upper
154	100		
153	43.7	21.9	61.9
76	11.8	0.0	33.2



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: 41.01 ng

RT: 13.64 min Scan# 1839

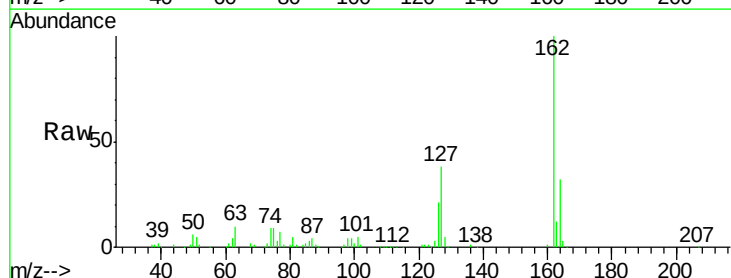
Delta R.T. 0.13 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

Tgt Ion:162 Resp: 151017

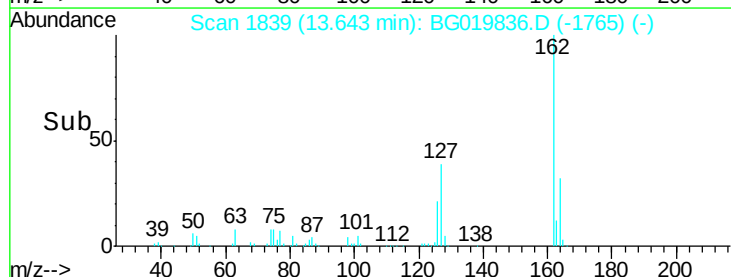
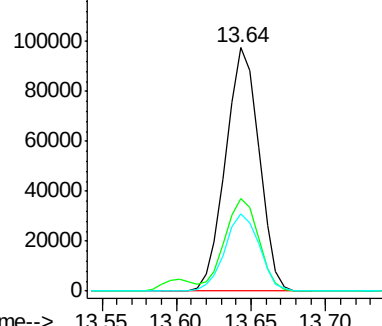
Ion	Ratio	Lower	Upper
162	100		
127	38.3	28.3	42.5
164	31.9	27.4	41.0

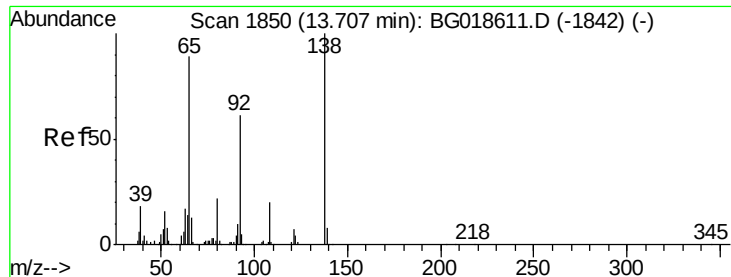


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

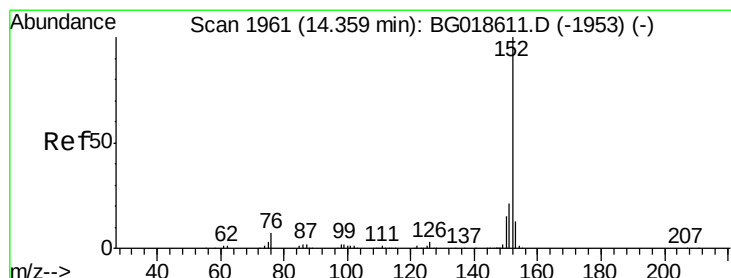
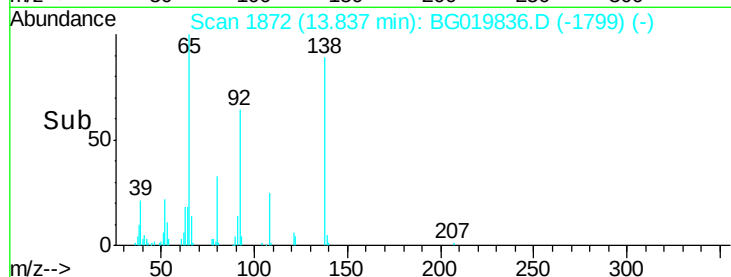
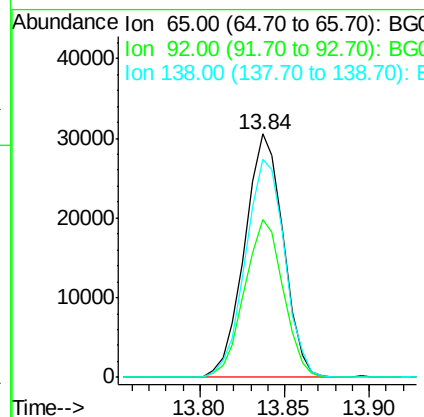
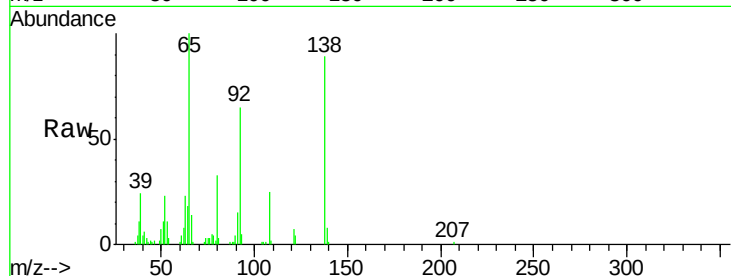




#47
2-Nitroaniline
Concen: 43.97 ng
RT: 13.84 min Scan# 1872
Delta R.T. 0.13 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

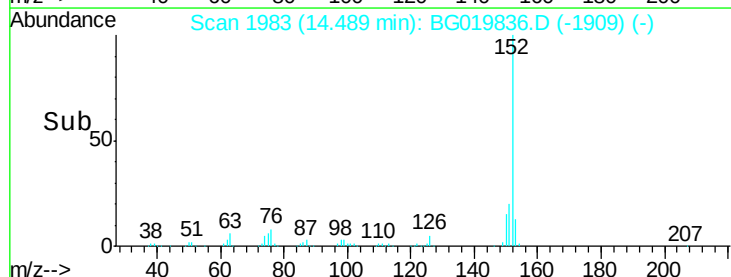
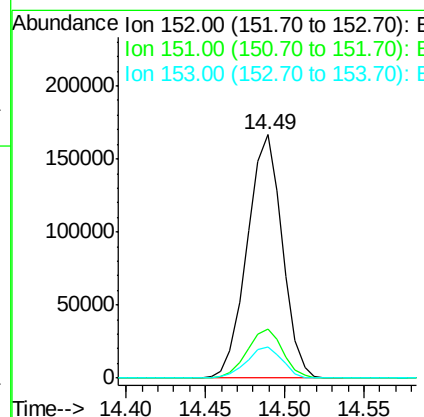
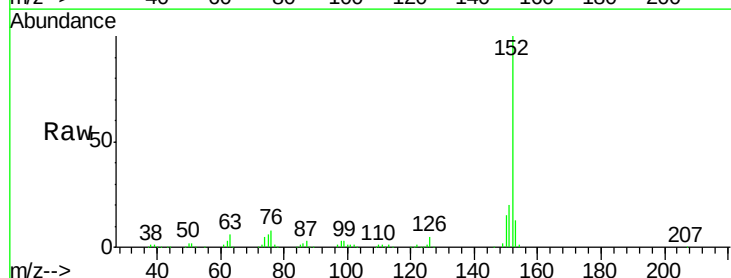
Instrument :
BNA_G
ClientSampleId :

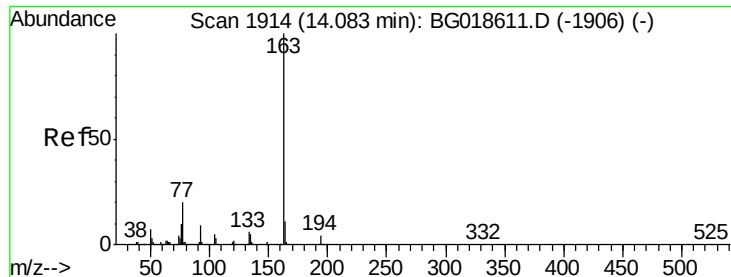
Tot Ion	Ratio	Lower	Upper
65	100		
92	64.8	54.8	82.2
138	89.4	89.6	134.4



#48
Acenaphthylene
Concen: 39.31 ng
RT: 14.49 min Scan# 1983
Delta R.T. 0.13 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.0	25.4
153	12.6	10.4	15.6





#49

Dimethylphthalate

Concen: 42.40 ng

RT: 14.22 min Scan# 1937

Delta R.T. 0.14 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

Instrument :

BNA_G

ClientSampleId :

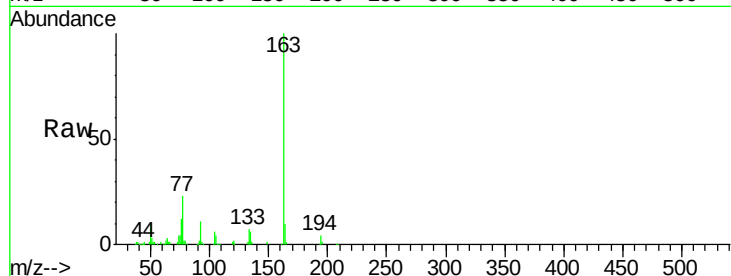
Tot Ion:163 Resp: 211031

Ion Ratio Lower Upper

163 100

194 4.4 3.1 4.7

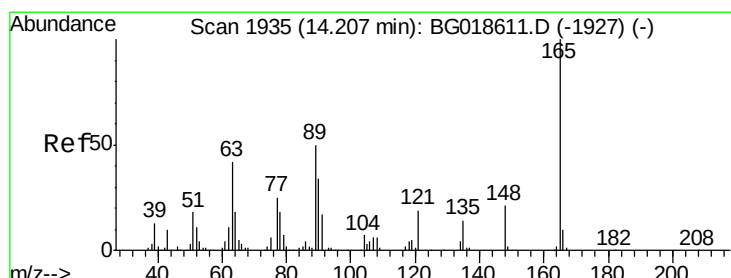
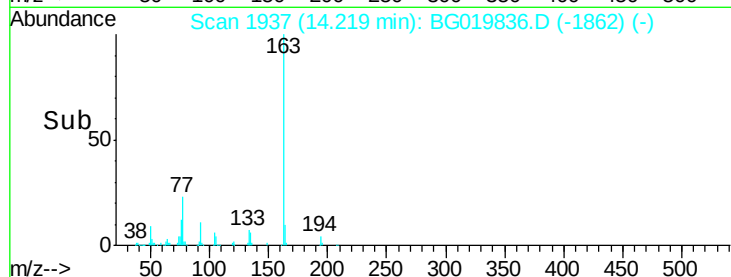
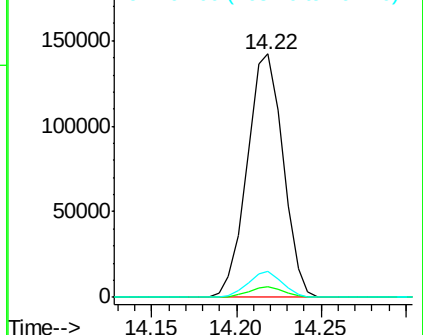
164 10.5 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.96 ng

RT: 14.33 min Scan# 1956

Delta R.T. 0.13 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

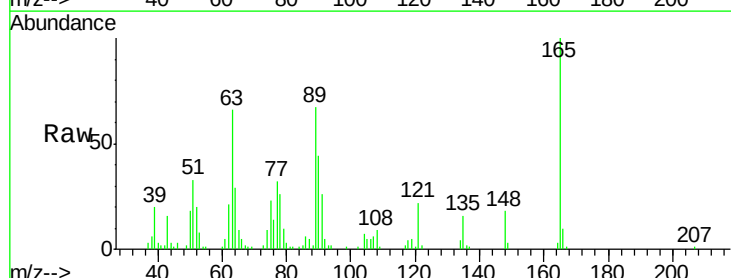
Tgt Ion:165 Resp: 42136

Ion Ratio Lower Upper

165 100

63 65.5 35.7 53.5#

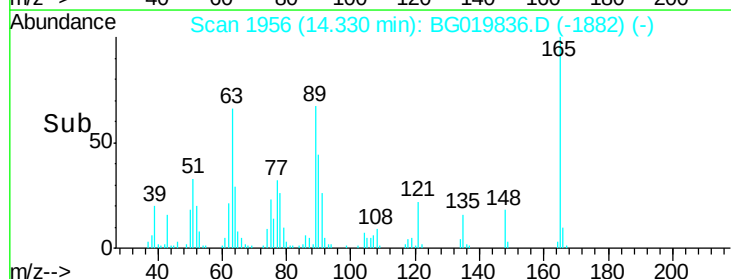
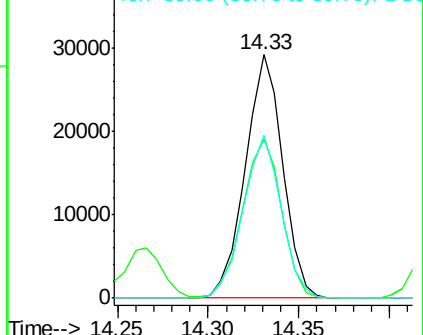
89 67.2 39.7 59.5#

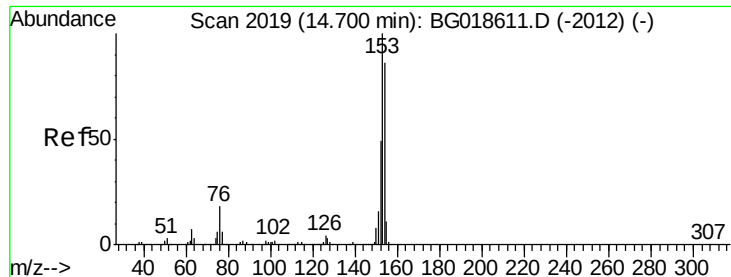


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.32 ng

RT: 14.83 min Scan# 2041

Delta R.T. 0.13 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

Instrument :

BNA_G

ClientSampleId :

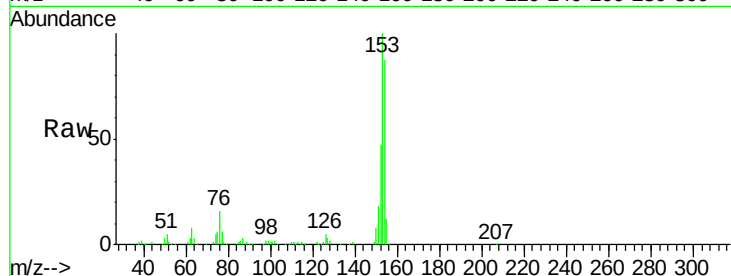
Tot Ion:154 Resp: 156464

Ion Ratio Lower Upper

154 100

153 114.7 92.9 139.3

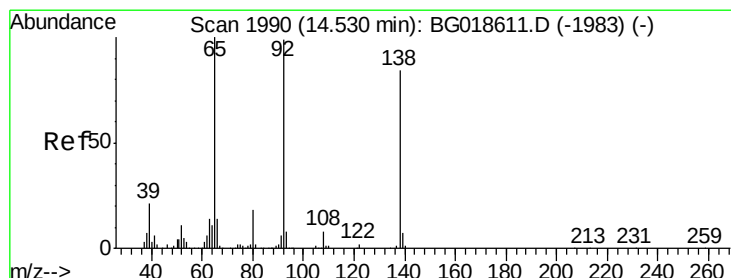
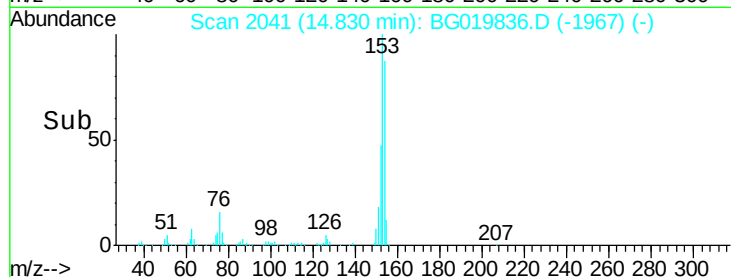
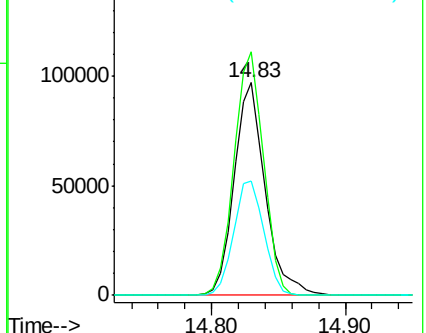
152 53.6 45.8 68.8



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: 33.22 ng

RT: 14.66 min Scan# 2012

Delta R.T. 0.13 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

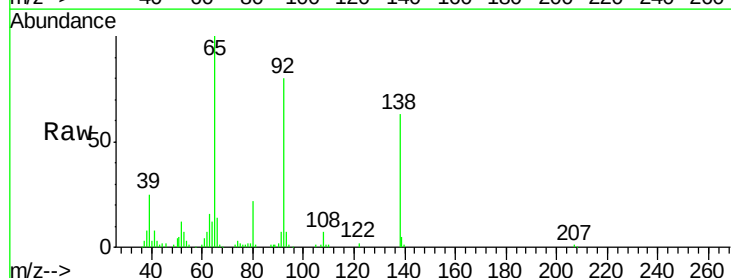
Tgt Ion:138 Resp: 42925

Ion Ratio Lower Upper

138 100

108 10.6 7.9 11.9

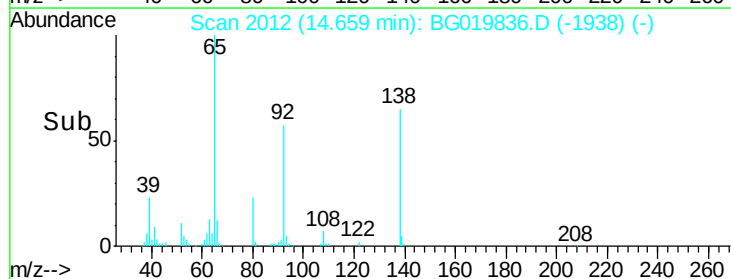
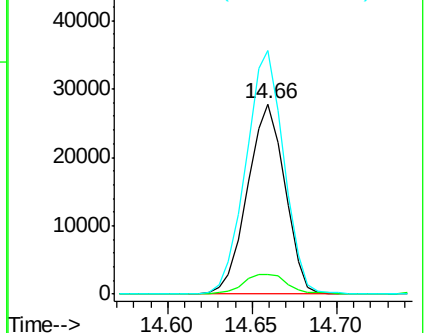
92 128.0 94.2 141.4

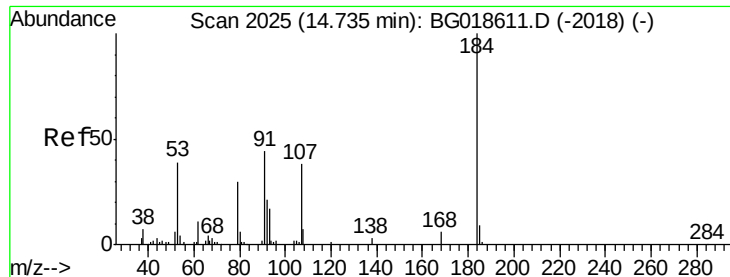


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

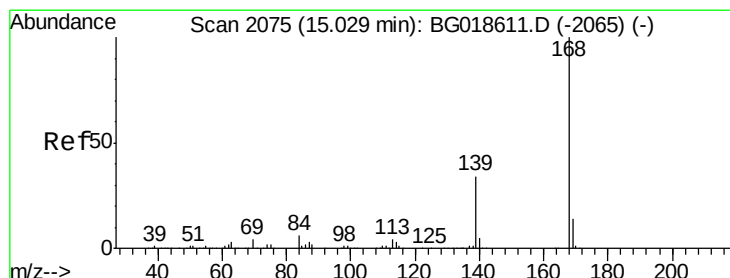
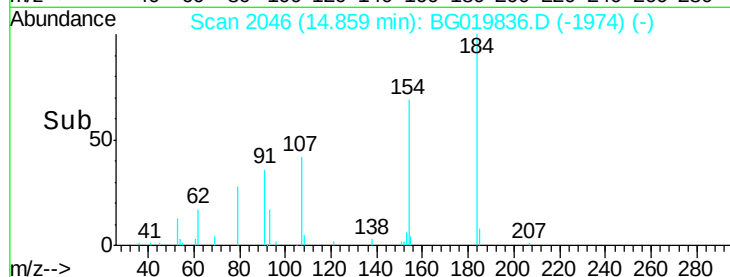
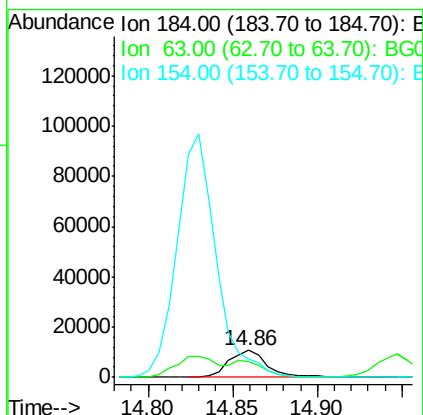
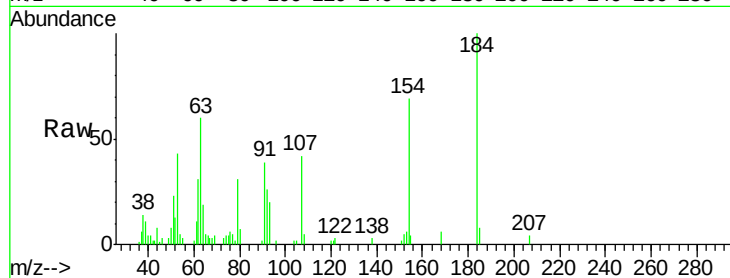




#53
 2,4-Dinitrophenol
 Concen: 36.83 ng
 RT: 14.86 min Scan# 2046
 Delta R.T. 0.12 min
 Lab File: BG019836.D
 Acq: 2 Dec 2015 16:04

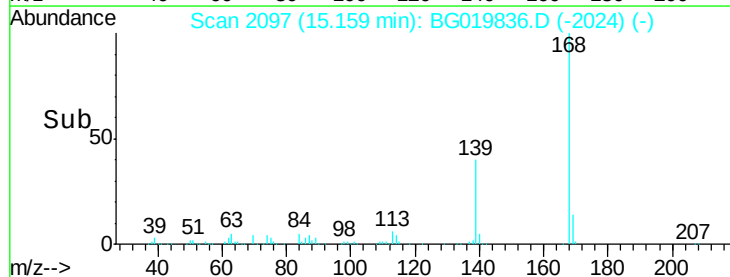
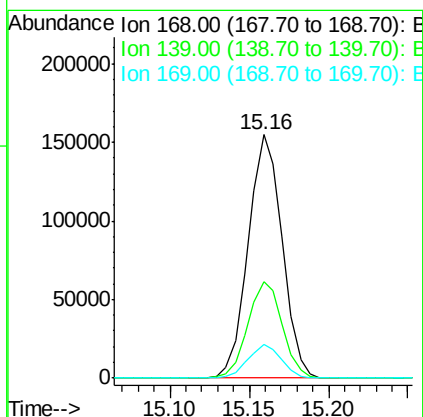
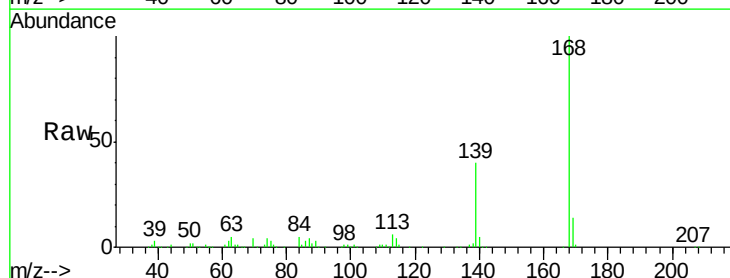
Instrument :
 BNA_G
 ClientSampleId :

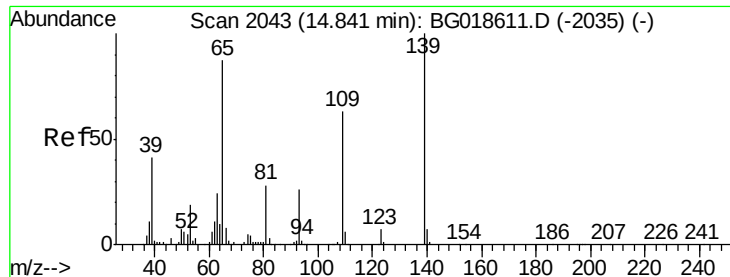
Tot Ion:184 Resp: 16766
 Ion Ratio Lower Upper
 184 100
 63 60.1 42.7 64.1
 154 68.8 44.3 66.5#



#54
 Dibenzofuran
 Concen: 39.08 ng
 RT: 15.16 min Scan# 2097
 Delta R.T. 0.13 min
 Lab File: BG019836.D
 Acq: 2 Dec 2015 16:04

Tgt Ion:168 Resp: 229985
 Ion Ratio Lower Upper
 168 100
 139 39.7 27.4 41.0
 169 14.1 11.0 16.4

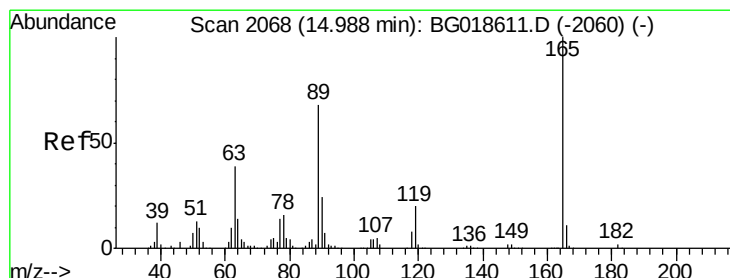
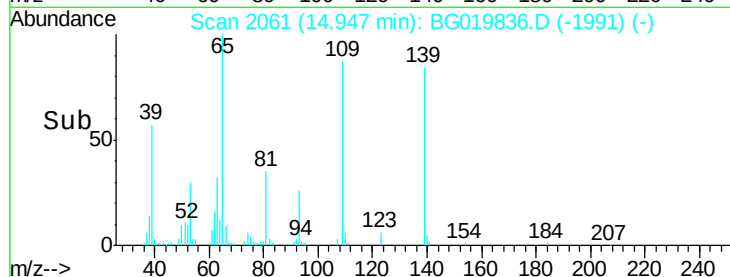
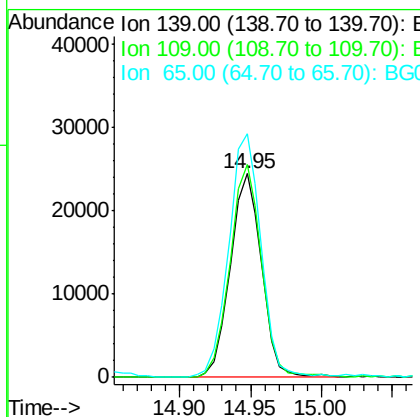
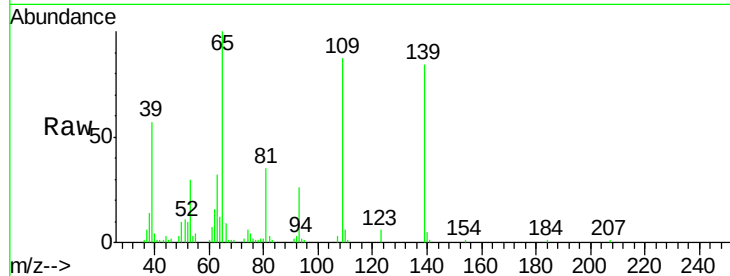




#55
4-Nitrophenol
Concen: 37.63 ng
RT: 14.95 min Scan# 2061
Delta R.T. 0.11 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

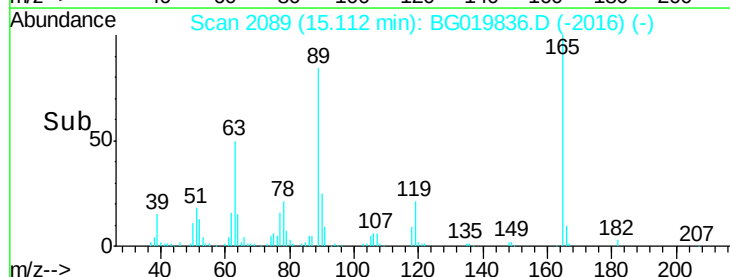
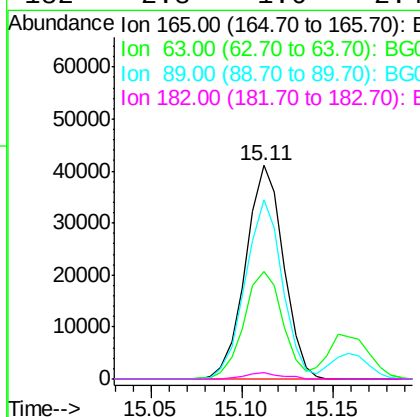
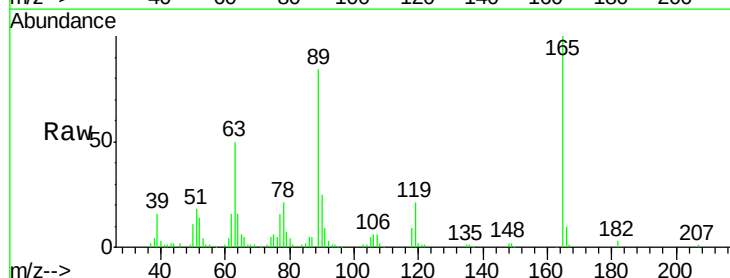
Instrument :
BNA_G
ClientSampleId :

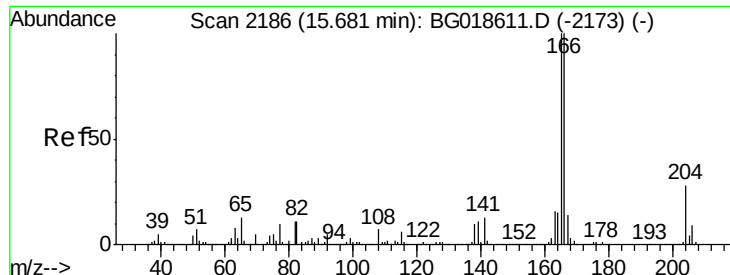
Tot Ion:139 Resp: 37535
Ion Ratio Lower Upper
139 100
109 104.6 43.2 83.2#
65 119.7 67.8 107.8#



#56
2,4-Dinitrotoluene
Concen: 38.83 ng
RT: 15.11 min Scan# 2089
Delta R.T. 0.13 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

Tgt Ion:165 Resp: 59554
Ion Ratio Lower Upper
165 100
63 50.4 31.0 46.4#
89 84.1 54.4 81.6#
182 2.8 1.6 2.4#

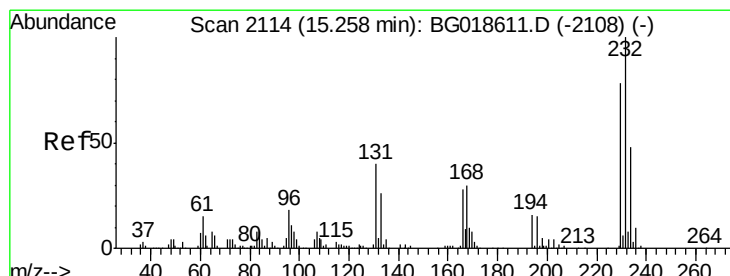
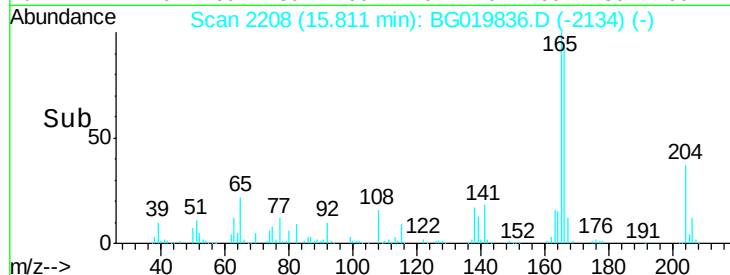
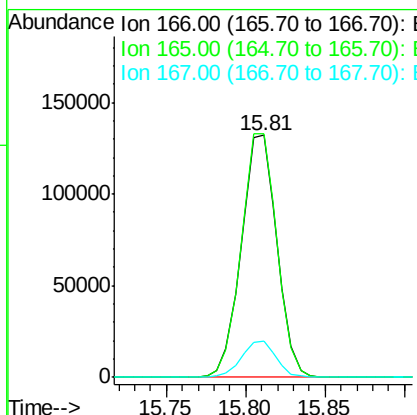
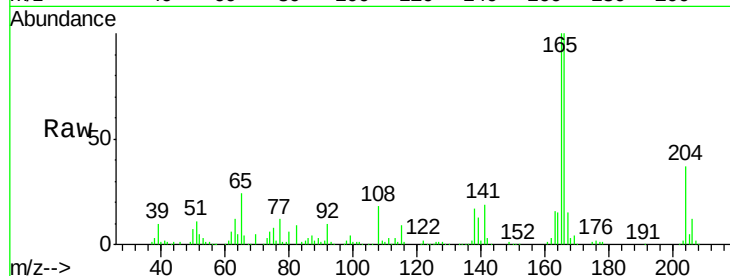




#57
 Fluorene
 Concen: 40.43 ng
 RT: 15.81 min Scan# 2208
 Delta R.T. 0.13 min
 Lab File: BG019836.D
 Acq: 2 Dec 2015 16:04

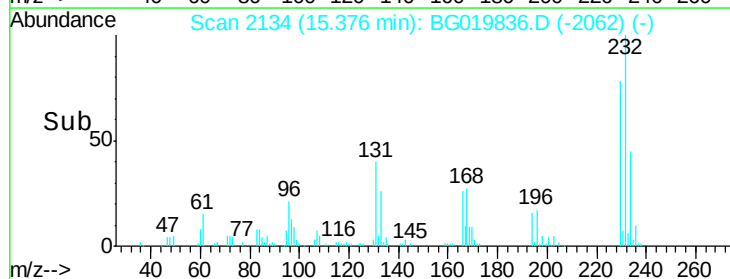
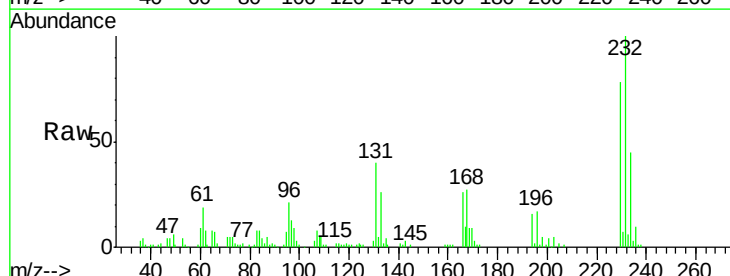
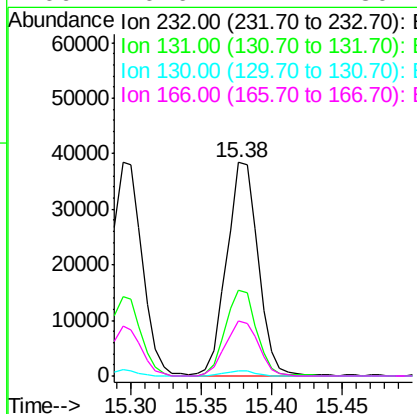
Instrument :
 BNA_G
 ClientSampleId :

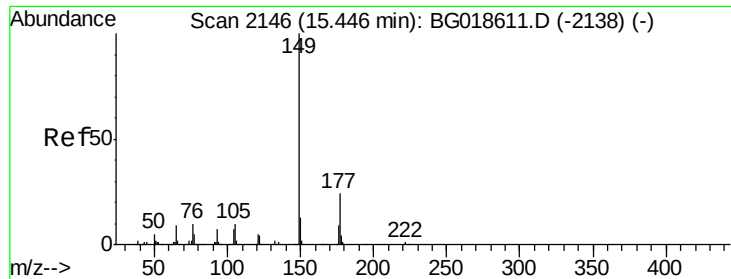
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.3	80.0	120.0
167	14.7	11.1	16.7



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.22 ng
 RT: 15.38 min Scan# 2134
 Delta R.T. 0.12 min
 Lab File: BG019836.D
 Acq: 2 Dec 2015 16:04

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.6	33.0	49.6
130	2.5	2.0	3.0
166	26.6	24.1	36.1





#59

Diethylphthalate

Concen: 43.46 ng

RT: 15.58 min Scan# 2168

Delta R.T. 0.13 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

Instrument :

BNA_G

ClientSampleId :

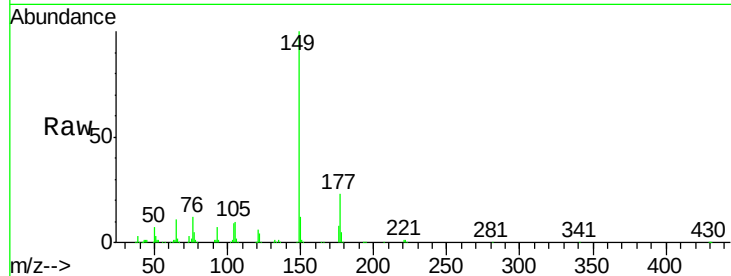
Tot Ion:149 Resp: 225616

Ion Ratio Lower Upper

149 100

177 22.8 19.6 29.4

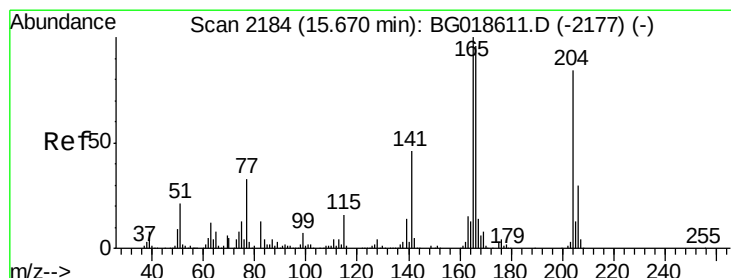
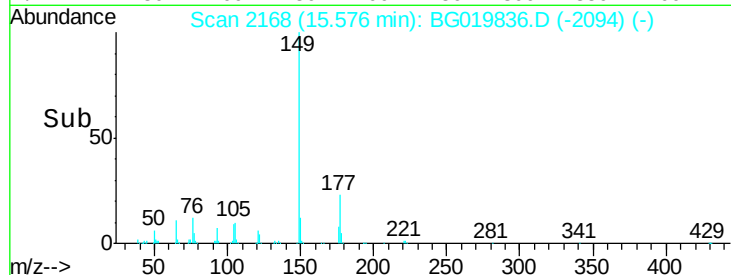
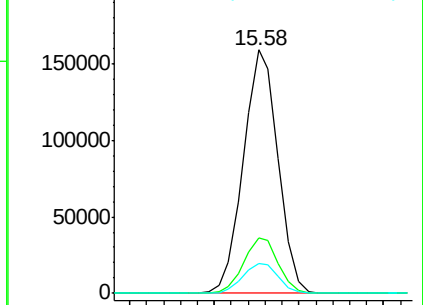
150 12.5 10.2 15.2



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: 48.69 ng

RT: 15.80 min Scan# 2206

Delta R.T. 0.13 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

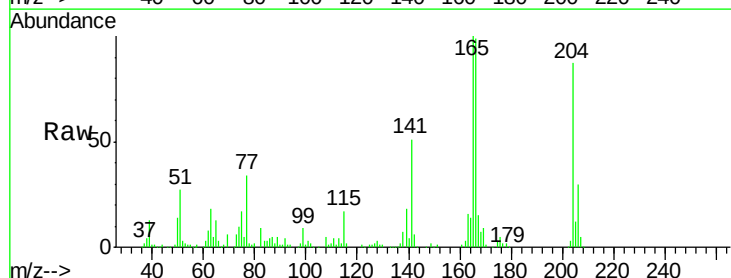
Tgt Ion:204 Resp: 118532

Ion Ratio Lower Upper

204 100

206 34.7 28.3 42.5

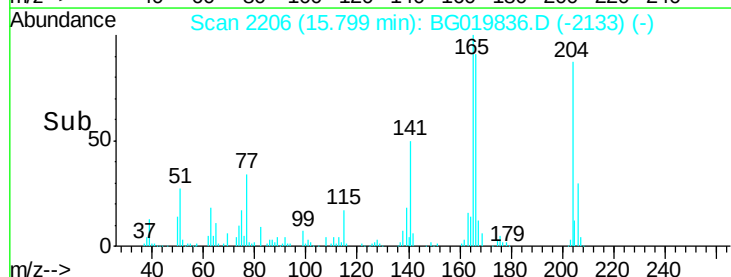
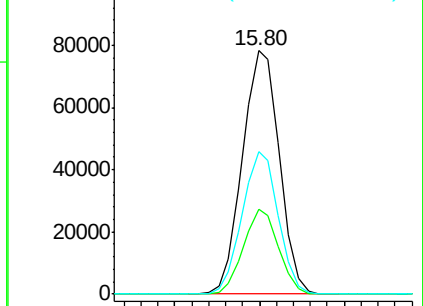
141 58.6 44.0 66.0

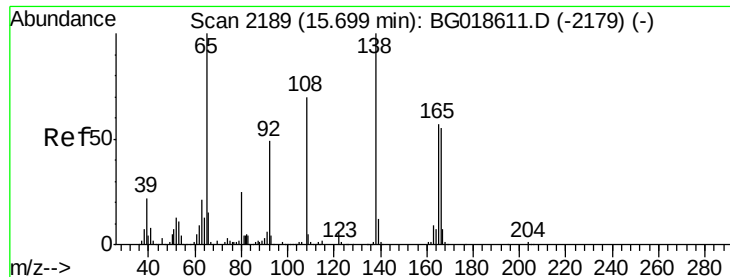


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 34.88 ng

RT: 15.82 min Scan# 2210

Delta R.T. 0.14 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

Instrument :

BNA_G

ClientSampleId :

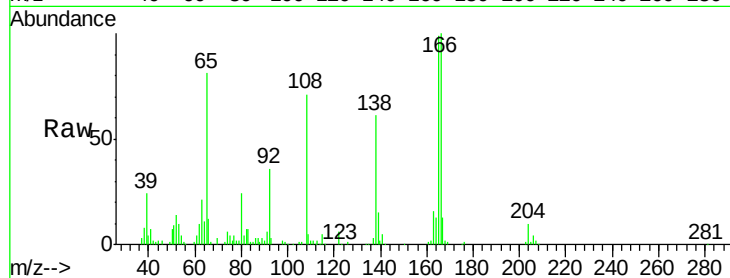
Tot Ion:138 Resp: 48597

Ion Ratio Lower Upper

138 100

92 58.9 29.1 69.1

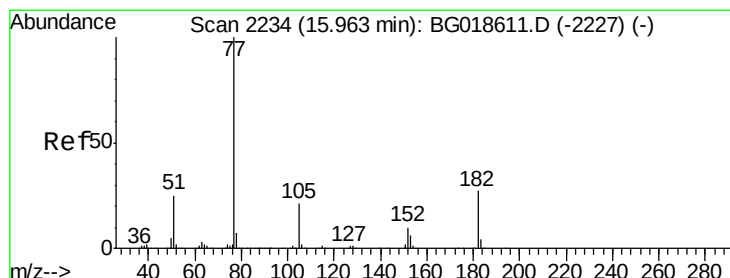
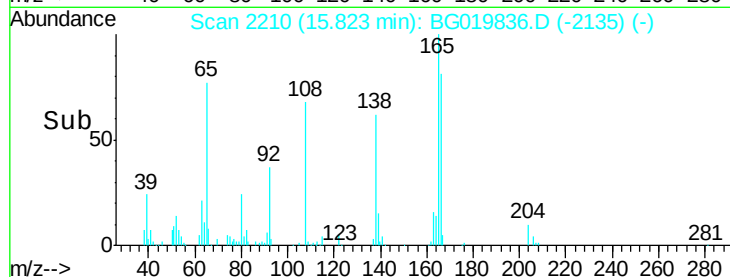
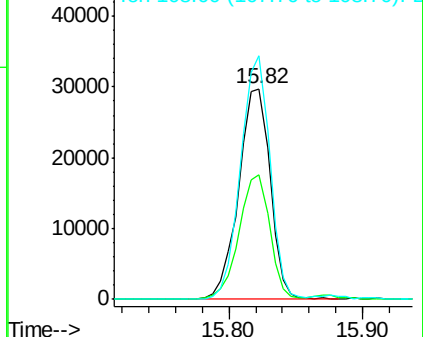
108 115.6 49.8 89.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.76 ng

RT: 16.09 min Scan# 2256

Delta R.T. 0.13 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

Tgt Ion: 77 Resp: 191579

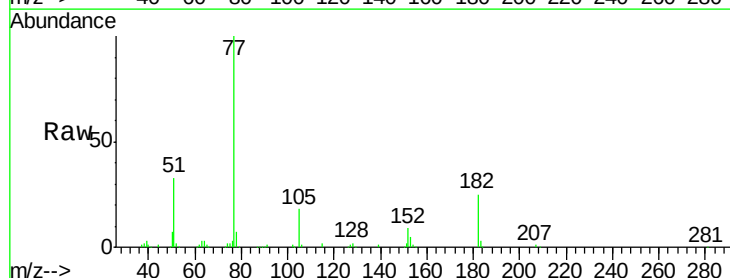
Ion Ratio Lower Upper

77 100

182 25.2 7.0 47.0

105 18.4 1.4 41.4

51 33.1 4.9 44.9

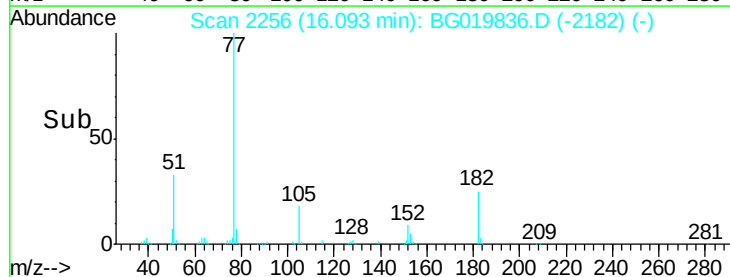
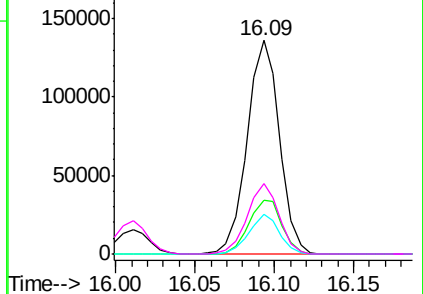


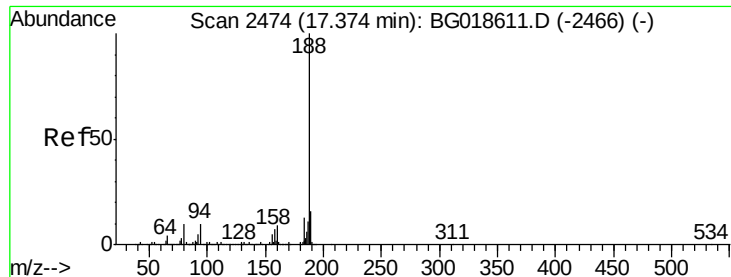
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

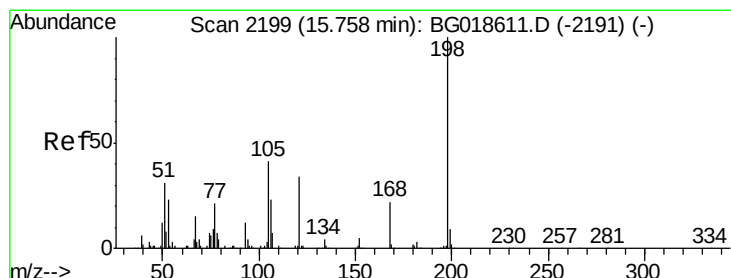
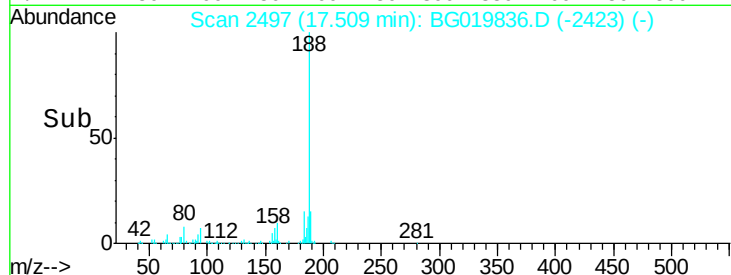
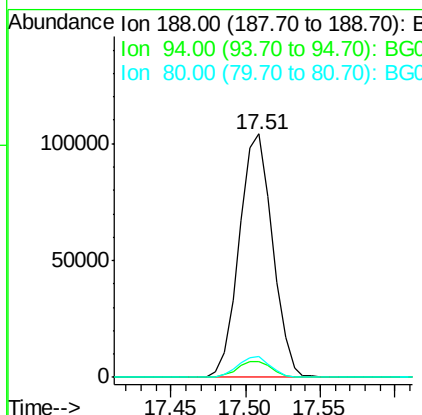
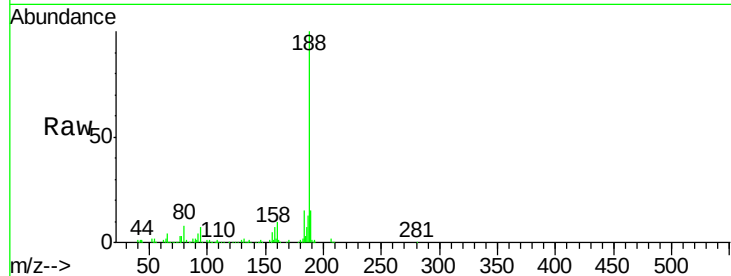




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2497
Delta R.T. 0.13 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

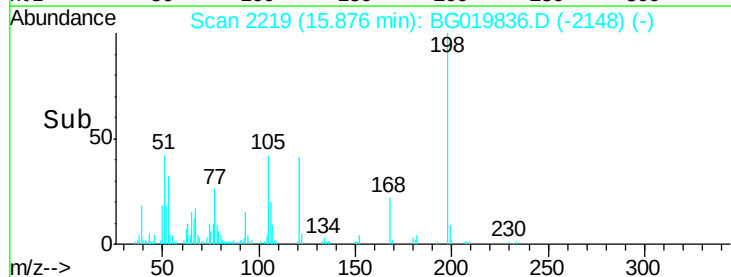
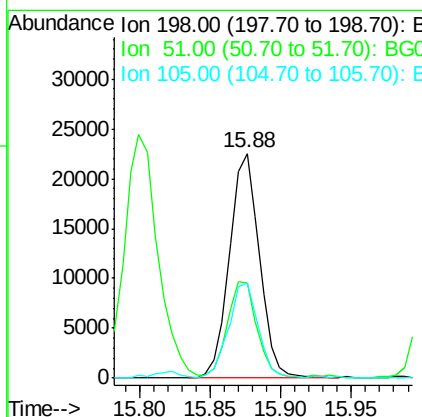
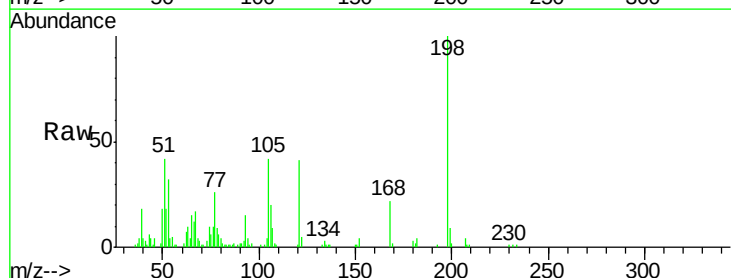
Instrument :
BNA_G
ClientSampled :

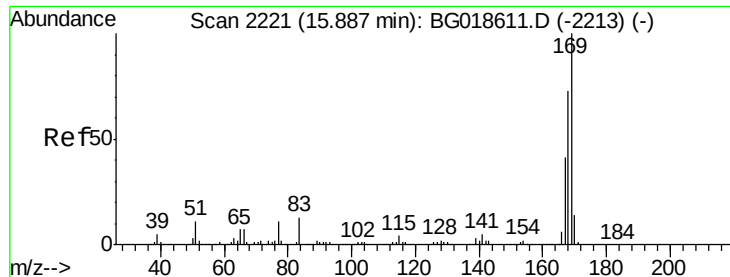
Tot Ion:188 Resp: 160811
Ion Ratio Lower Upper
188 100
94 6.7 7.7 11.5#
80 8.4 7.8 11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 41.55 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.12 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

Tgt Ion:198 Resp: 33389
Ion Ratio Lower Upper
198 100
51 42.3 14.2 54.2
105 42.4 21.1 61.1





#65

n-Nitrosodiphenylamine

Concen: 39.63 ng

RT: 16.01 min Scan# 2242

Delta R.T. 0.13 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

Instrument :

BNA_G

ClientSampleId :

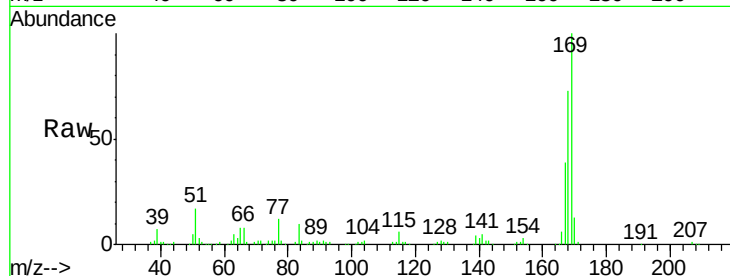
Tot Ion:169 Resp: 184603

Ion Ratio Lower Upper

169 100

168 72.6 58.2 87.2

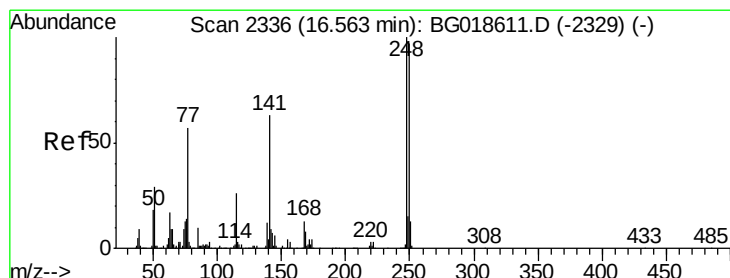
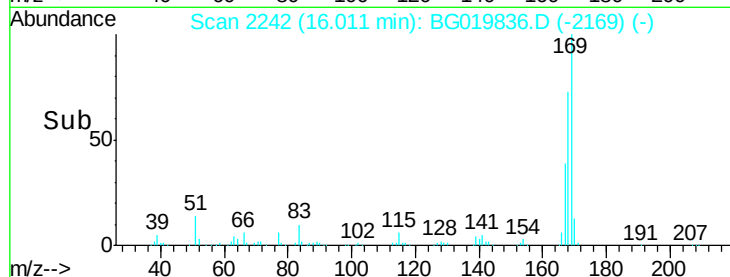
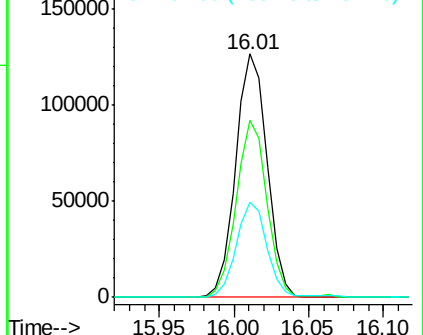
167 38.9 32.7 49.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 49.00 ng

RT: 16.70 min Scan# 2359

Delta R.T. 0.13 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

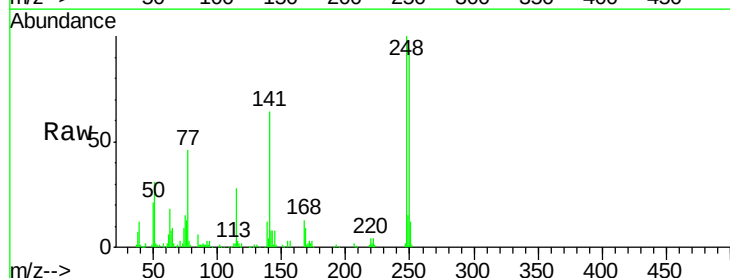
Tgt Ion:248 Resp: 80145

Ion Ratio Lower Upper

248 100

250 94.3 77.8 116.8

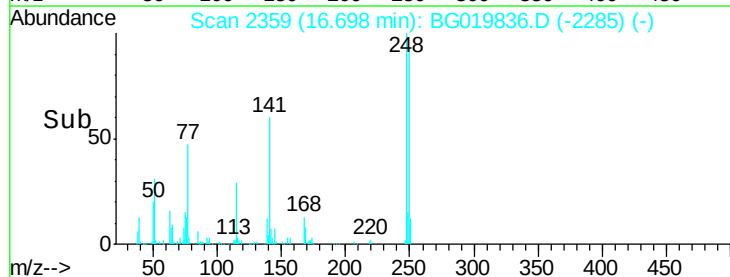
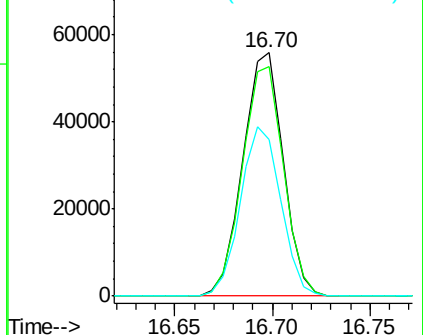
141 64.4 50.4 75.6

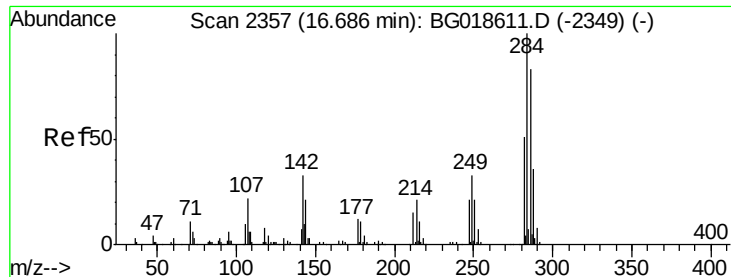


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

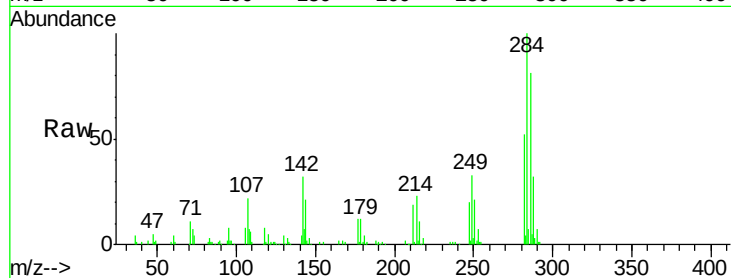




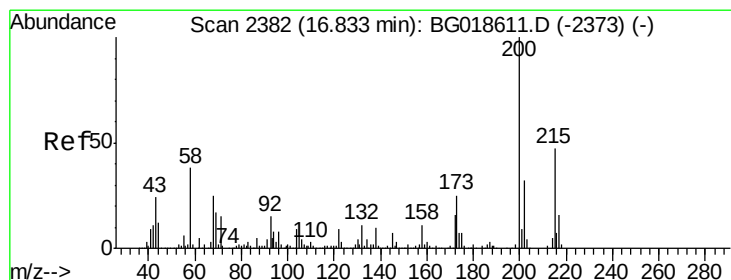
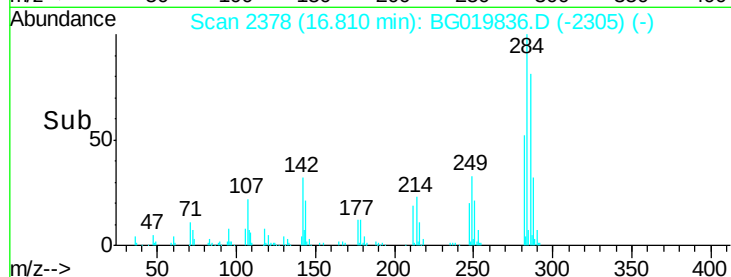
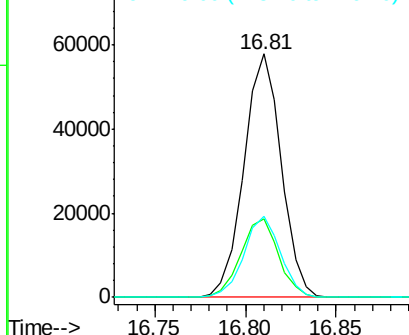
#67
Hexachlorobenzene
Concen: 46.55 ng
RT: 16.81 min Scan# 2378
Delta R.T. 0.13 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.1	26.6	39.8
249	36.2	26.2	39.2

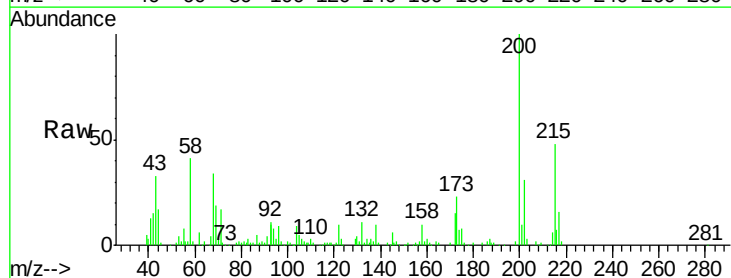


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

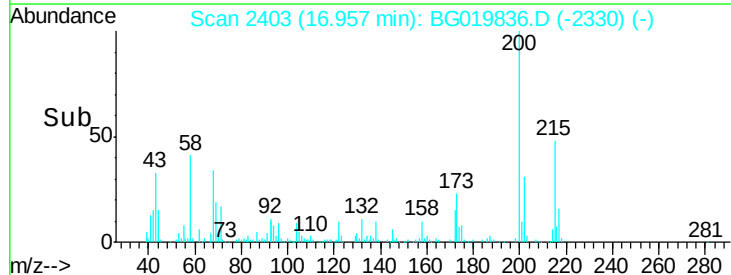
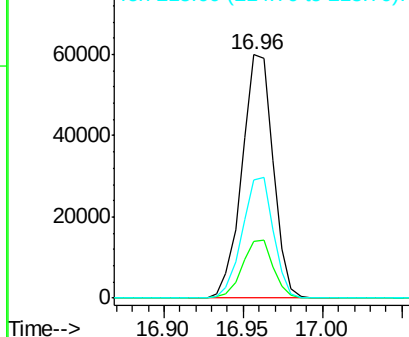


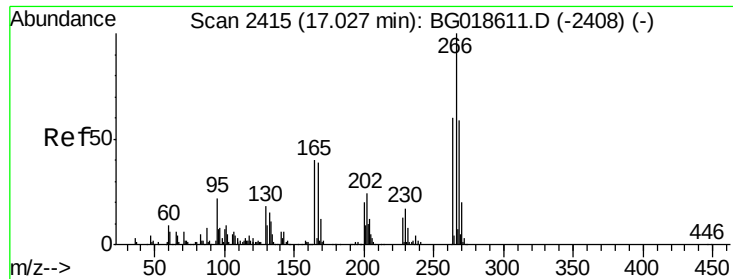
#68
Atrazine
Concen: 44.15 ng
RT: 16.96 min Scan# 2403
Delta R.T. 0.13 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.1	5.2	45.2
215	48.5	27.0	67.0



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

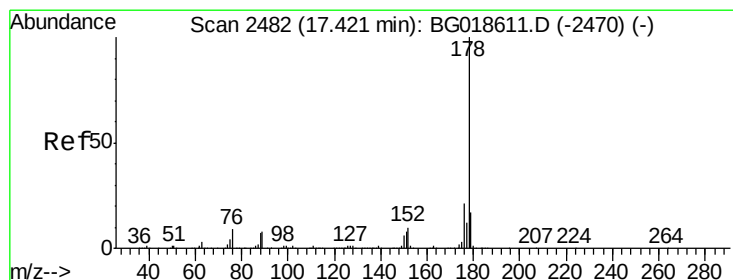
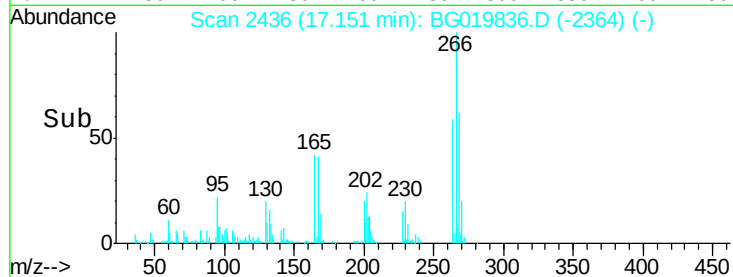
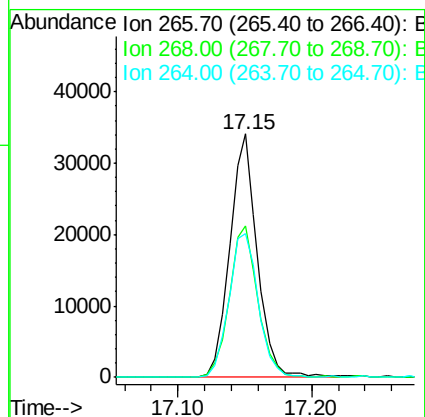
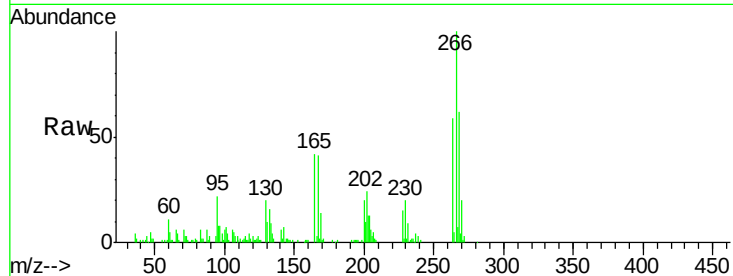




#69
 Pentachlorophenol
 Concen: 44.61 ng
 RT: 17.15 min Scan# 2436
 Delta R.T. 0.12 min
 Lab File: BG019836.D
 Acq: 2 Dec 2015 16:04

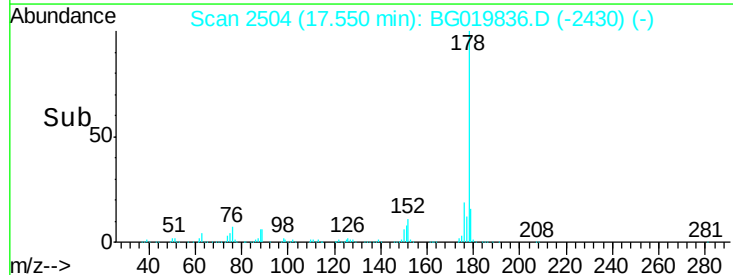
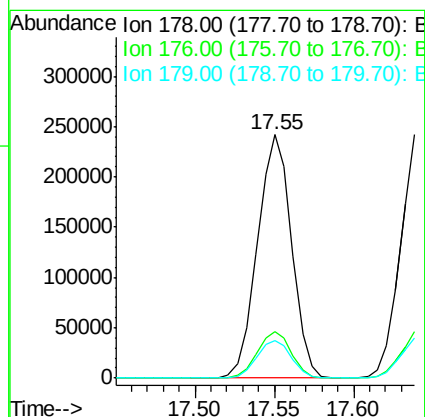
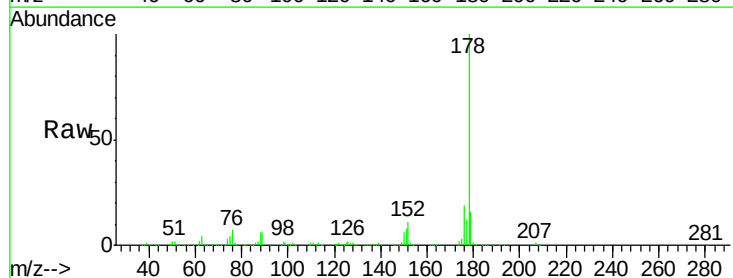
Instrument :
 BNA_G
 ClientSampleId :

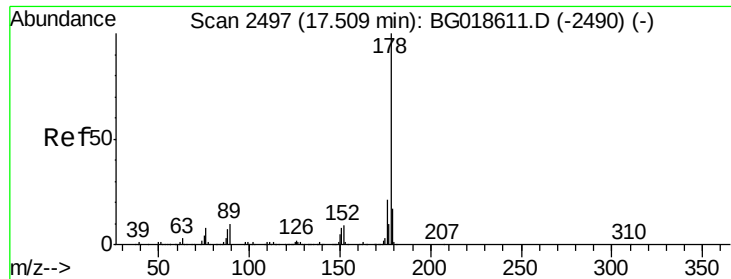
Tot Ion:266 Resp: 48883
 Ion Ratio Lower Upper
 266 100
 268 62.0 47.6 71.4
 264 59.1 48.1 72.1



#70
 Phenanthrene
 Concen: 42.78 ng
 RT: 17.55 min Scan# 2504
 Delta R.T. 0.13 min
 Lab File: BG019836.D
 Acq: 2 Dec 2015 16:04

Tgt Ion:178 Resp: 361875
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.7 25.1
 179 15.6 13.9 20.9

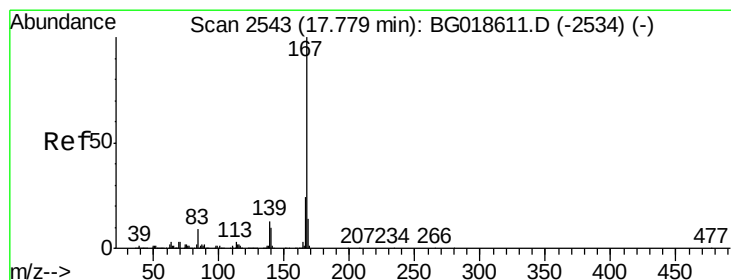
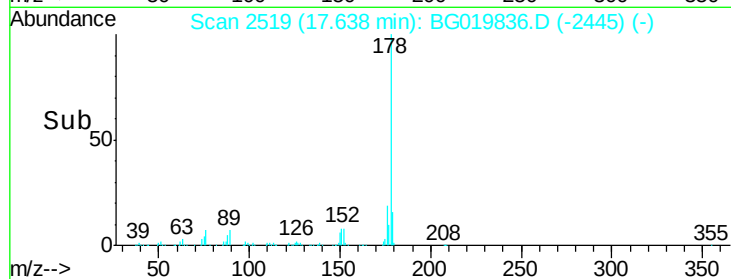
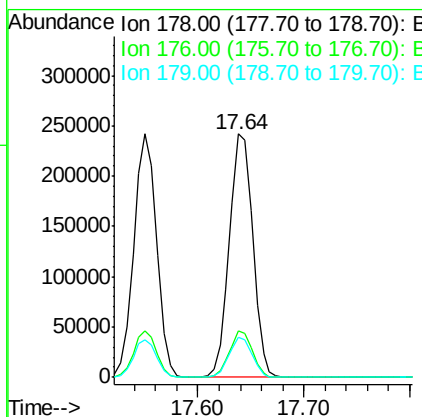
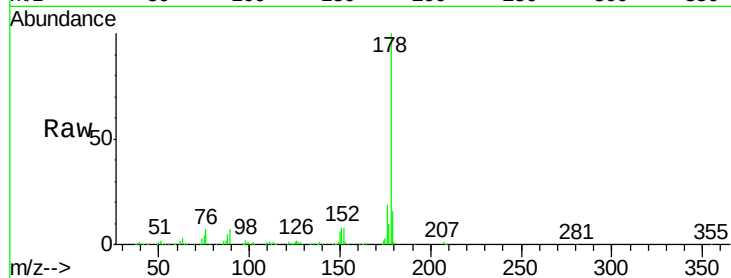




#71
 Anthracene
 Concen: 43.17 ng
 RT: 17.64 min Scan# 2519
 Delta R.T. 0.13 min
 Lab File: BG019836.D
 Acq: 2 Dec 2015 16:04

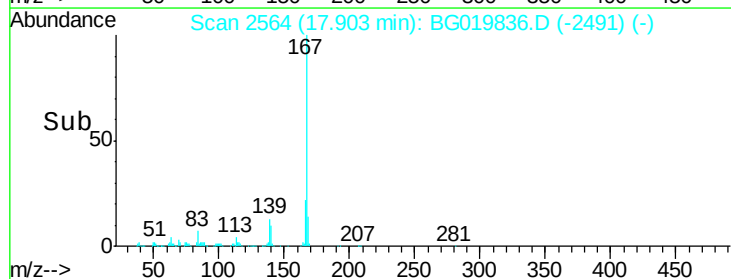
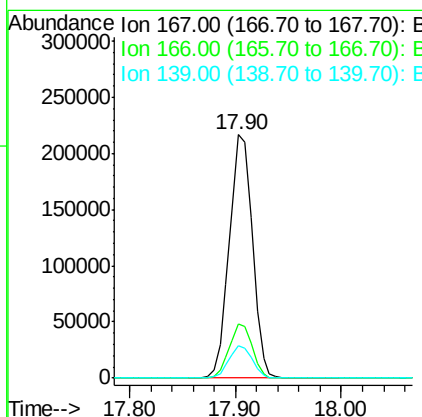
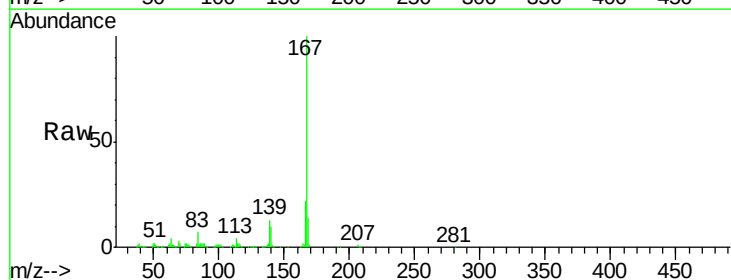
Instrument :
 BNA_G
 ClientSampleId :

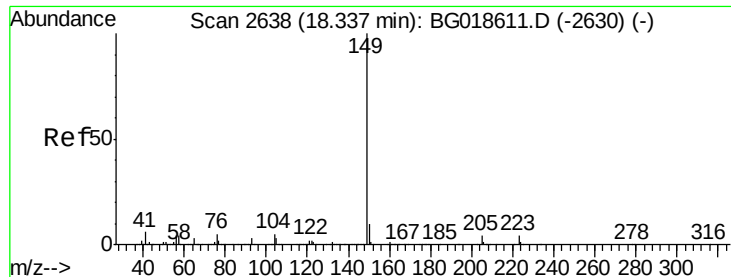
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.8	25.2
179	16.3	13.9	20.9



#72
 Carbazole
 Concen: 39.37 ng
 RT: 17.90 min Scan# 2564
 Delta R.T. 0.13 min
 Lab File: BG019836.D
 Acq: 2 Dec 2015 16:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	19.0	28.6
139	13.4	10.2	15.4

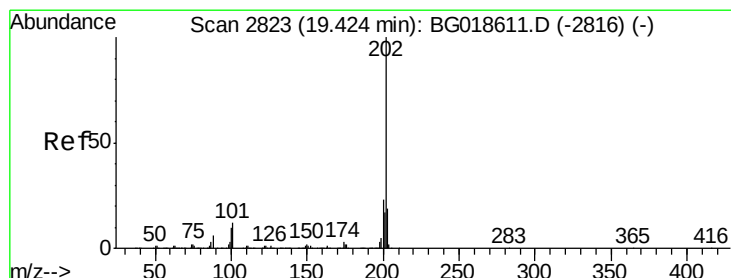
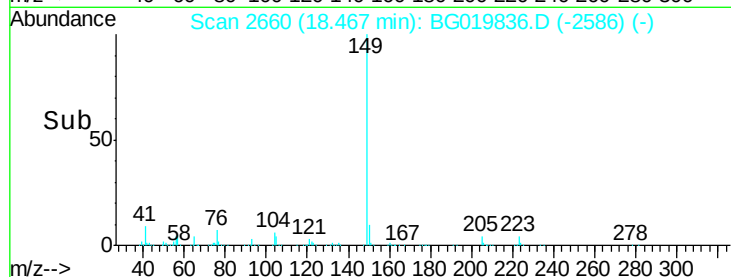
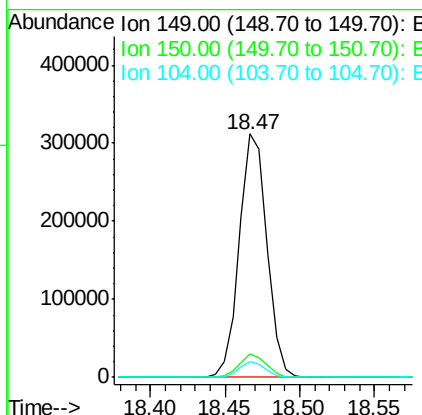
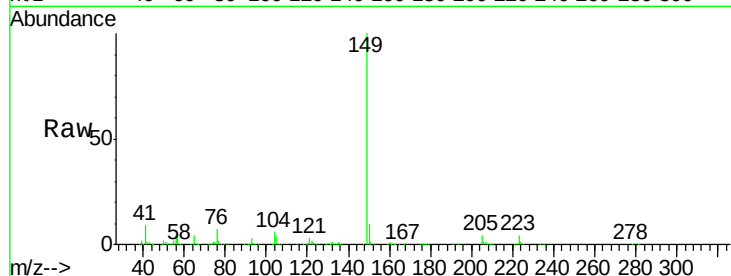




#73
Di-n-butylphthalate
Concen: 41.00 ng
RT: 18.47 min Scan# 2660
Delta R.T. 0.13 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

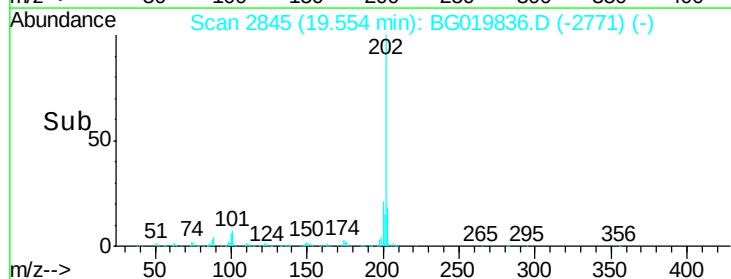
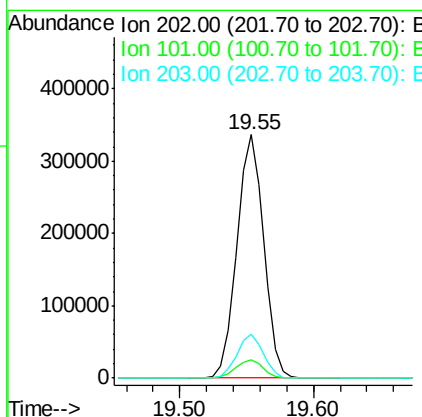
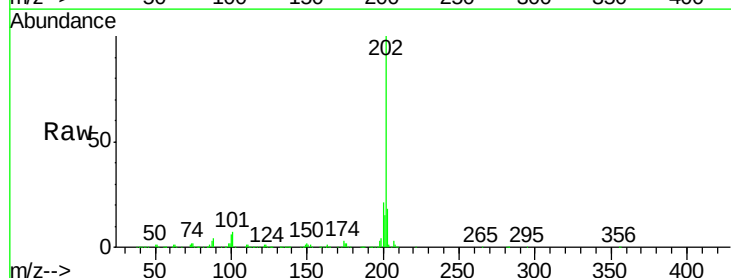
Instrument :
BNA_G
ClientSampleId :

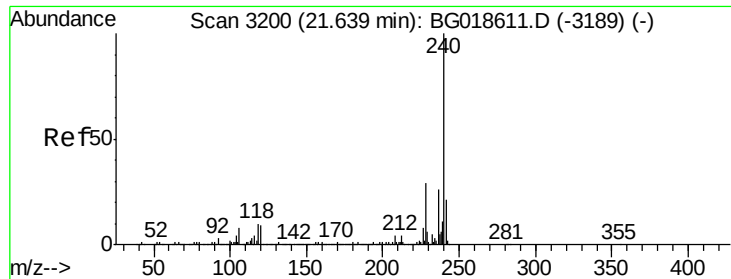
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.4
104	6.3	4.4	6.6



#74
Fluoranthene
Concen: 44.63 ng
RT: 19.55 min Scan# 2845
Delta R.T. 0.13 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	32.4
203	18.2	0.0	39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.79 min Scan# 3226

Delta R.T. 0.16 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

Instrument :

BNA_G

ClientSampleId :

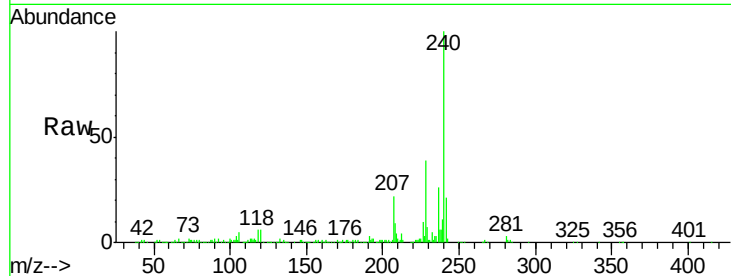
Tot Ion:240 Resp: 195954

Ion Ratio Lower Upper

240 100

120 6.3 7.4 11.0#

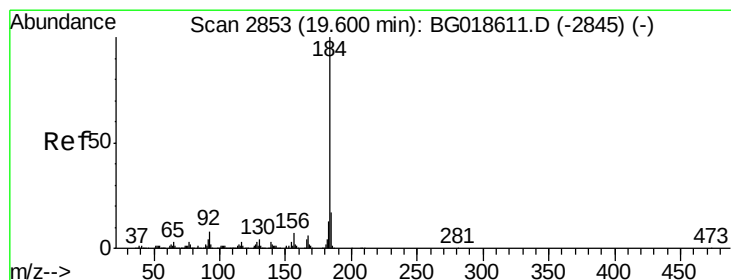
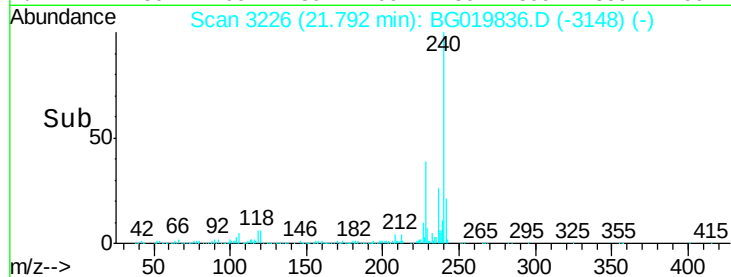
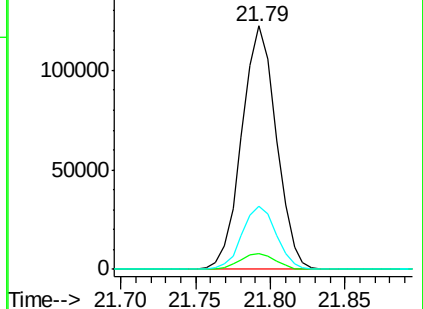
236 26.0 20.7 31.1



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: 45.27 ng

RT: 19.73 min Scan# 2875

Delta R.T. 0.13 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

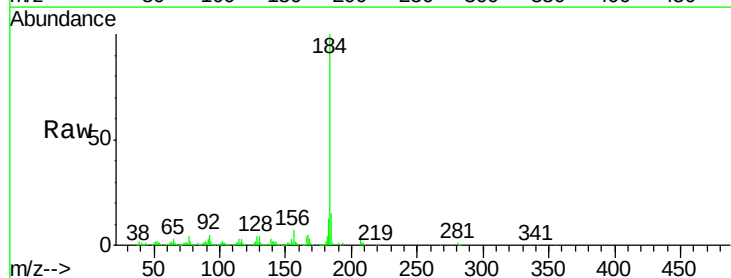
Tgt Ion:184 Resp: 266391

Ion Ratio Lower Upper

184 100

185 15.4 13.4 20.2

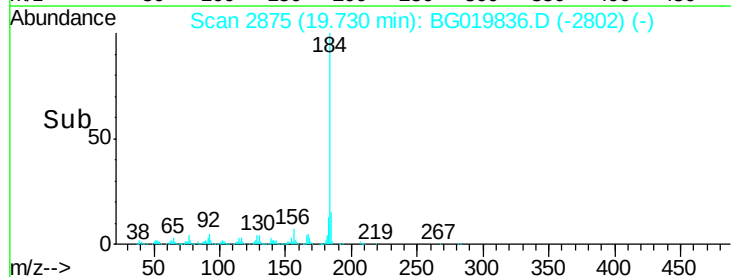
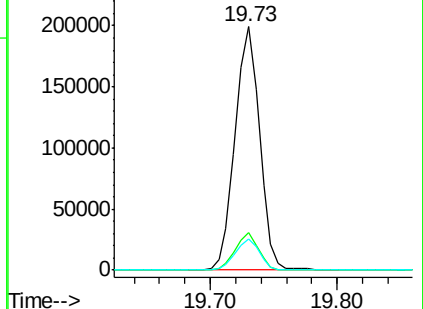
183 12.6 10.1 15.1

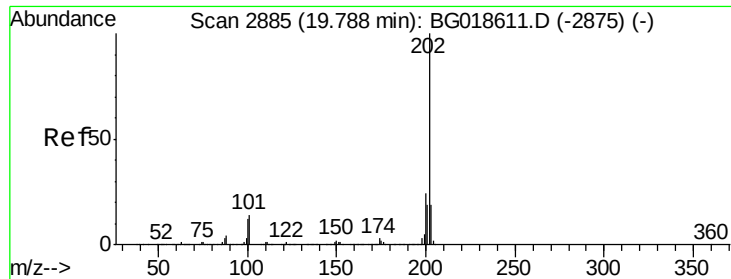


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

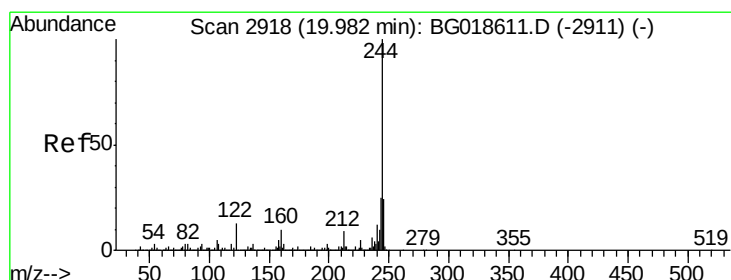
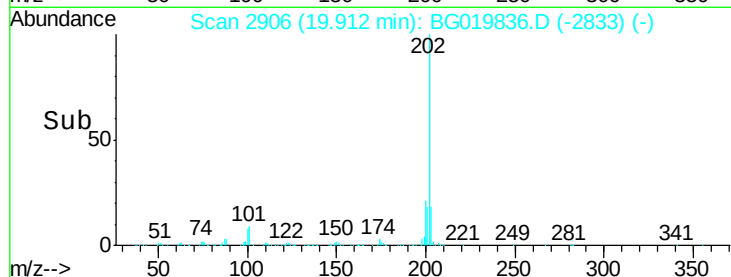
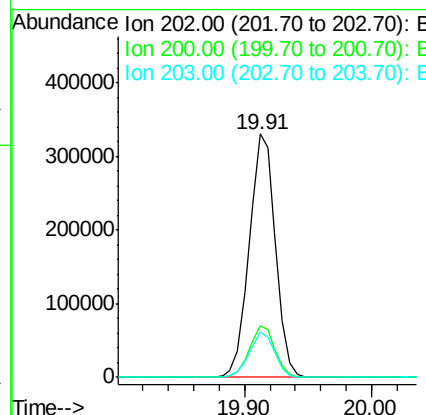
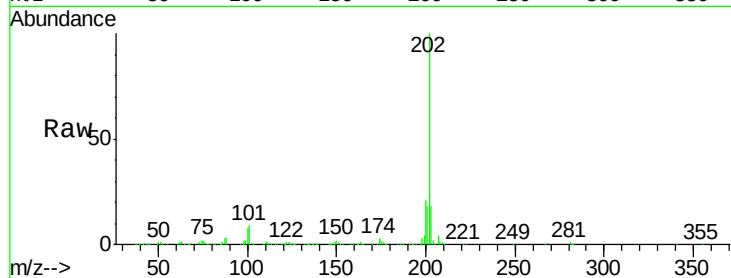




#77
Pvrene
Concen: 39.15 ng
RT: 19.91 min Scan# 2906
Delta R.T. 0.13 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

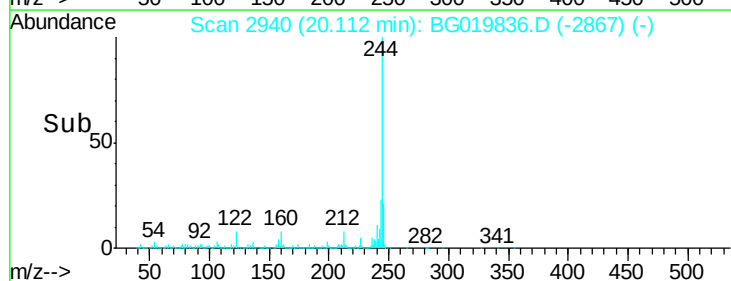
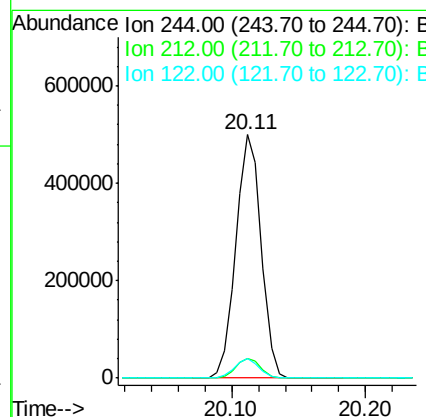
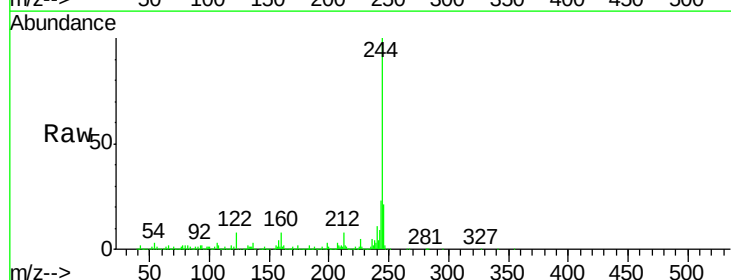
Instrument :
BNA_G
ClientSampleId :

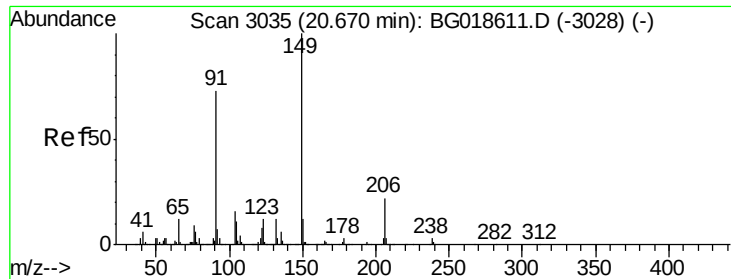
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	19.4	29.0
203	18.4	15.5	23.3



#78
Terphenyl-d14
Concen: 88.41 ng
RT: 20.11 min Scan# 2940
Delta R.T. 0.13 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.9	10.3
122	8.1	10.2	15.2#

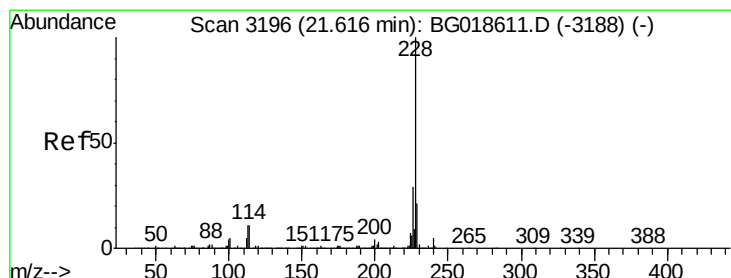
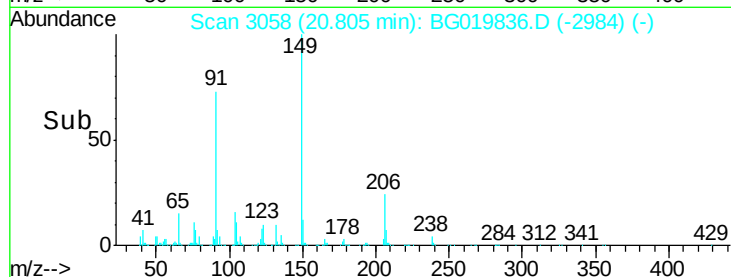
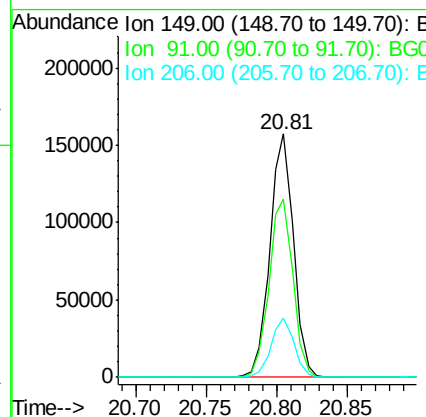
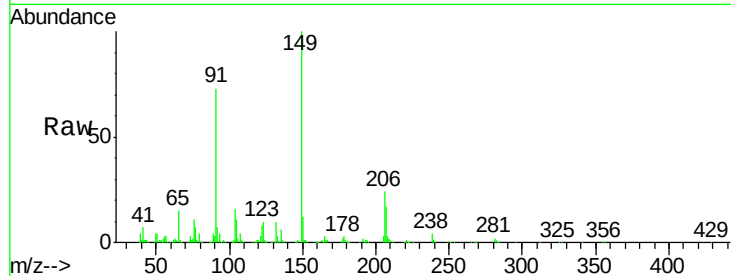




#79
Butylbenzylphthalate
Concen: 37.67 ng
RT: 20.81 min Scan# 3058
Delta R.T. 0.13 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

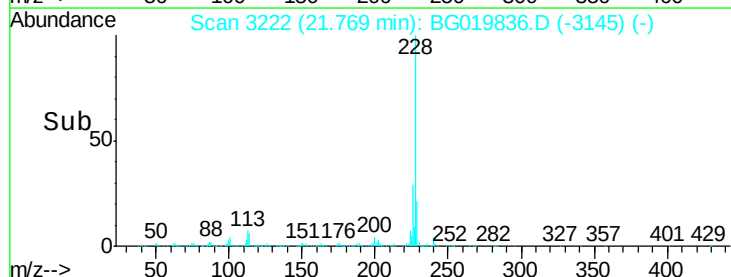
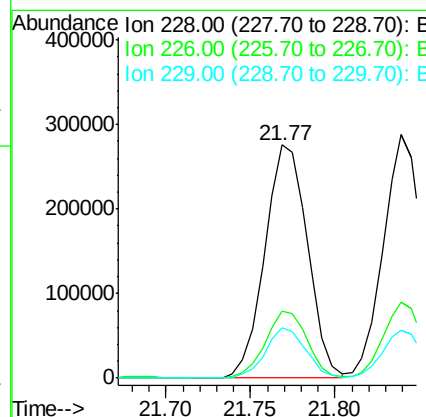
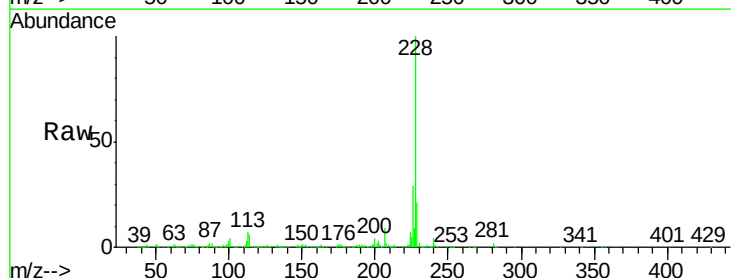
Instrument :
BNA_G
ClientSampleId :

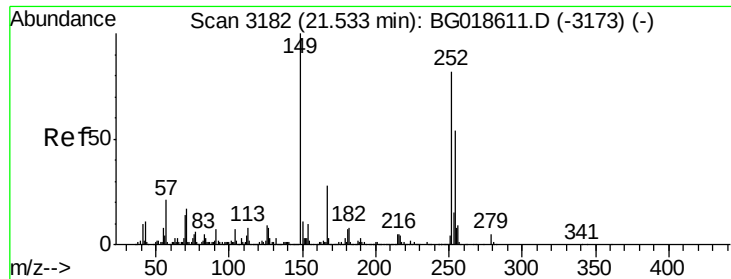
Tot Ion:149 Resp: 184403
Ion Ratio Lower Upper
149 100
91 73.1 58.1 87.1
206 24.1 17.8 26.8



#80
Benzo(a)anthracene
Concen: 42.53 ng
RT: 21.77 min Scan# 3222
Delta R.T. 0.15 min
Lab File: BG019836.D
Acq: 2 Dec 2015 16:04

Tgt Ion:228 Resp: 479848
Ion Ratio Lower Upper
228 100
226 28.6 23.4 35.0
229 21.4 16.6 25.0

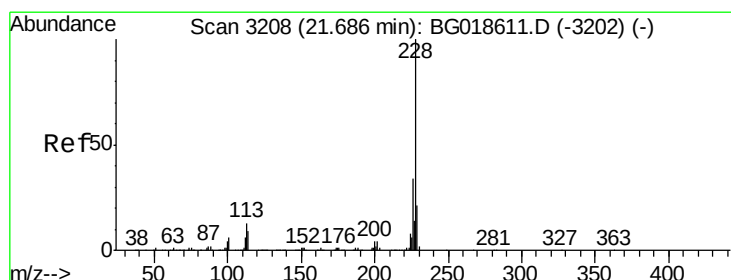
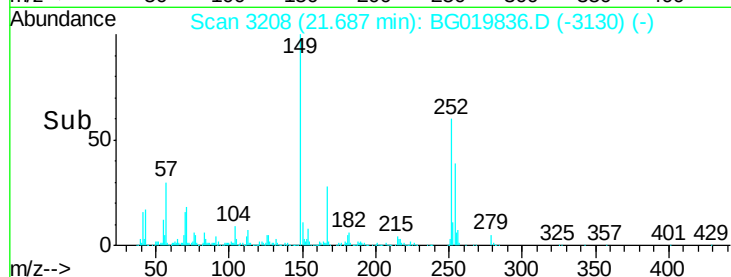
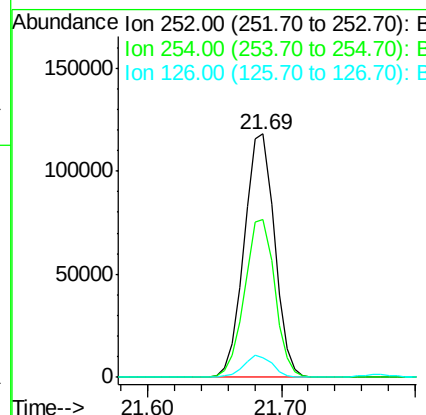
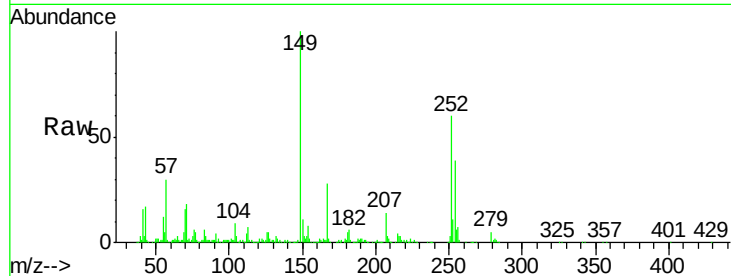




#81
 3,3'-Dichlorobenzidine
 Concen: 43.41 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. 0.16 min
 Lab File: BG019836.D
 Acq: 2 Dec 2015 16:04

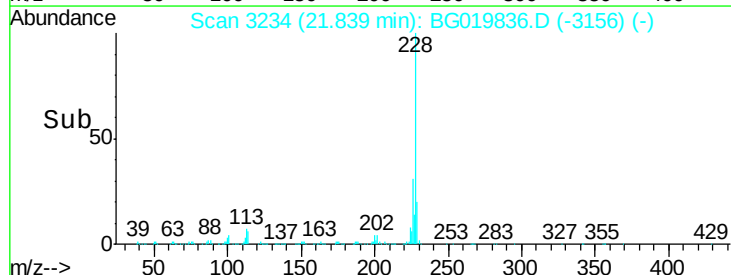
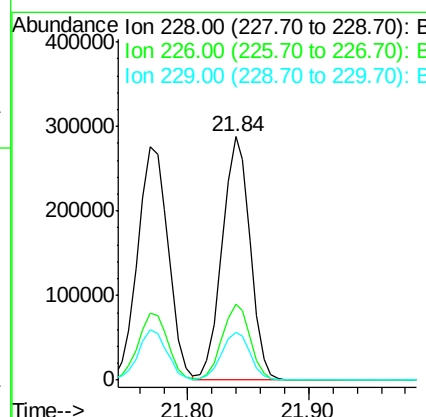
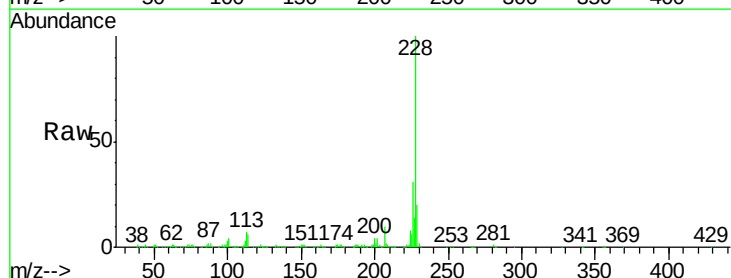
Instrument :
 BNA_G
 ClientSampleId :

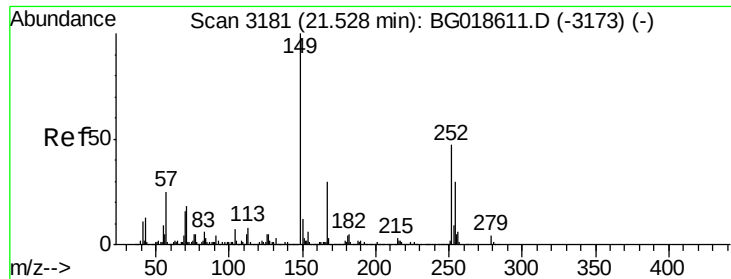
Tot Ion:252 Resp: 186071
 Ion Ratio Lower Upper
 252 100
 254 64.9 52.5 78.7
 126 8.1 8.5 12.7#



#82
 Chrysene
 Concen: 43.14 ng
 RT: 21.84 min Scan# 3234
 Delta R.T. 0.16 min
 Lab File: BG019836.D
 Acq: 2 Dec 2015 16:04

Tgt Ion:228 Resp: 458301
 Ion Ratio Lower Upper
 228 100
 226 31.2 26.7 40.1
 229 19.7 17.0 25.6

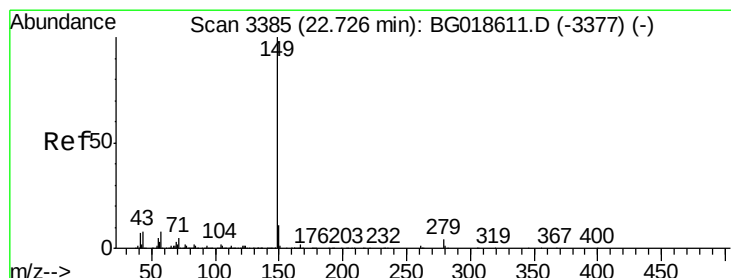
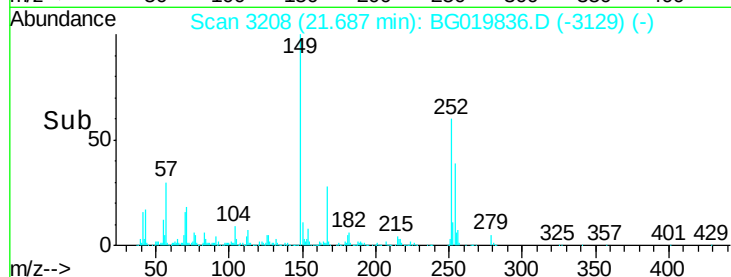
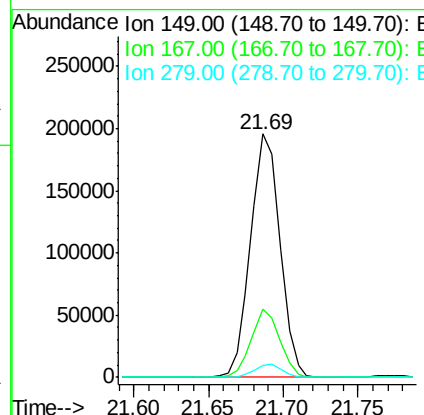
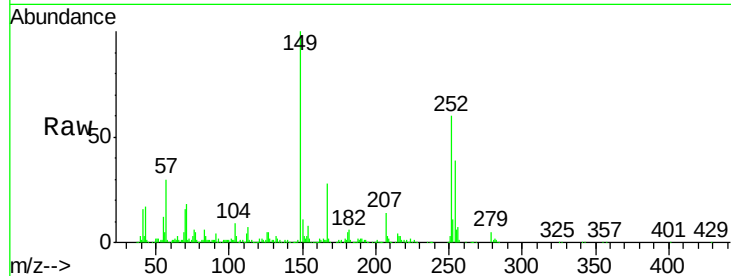




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.57 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. 0.16 min
 Lab File: BG019836.D
 Acq: 2 Dec 2015 16:04

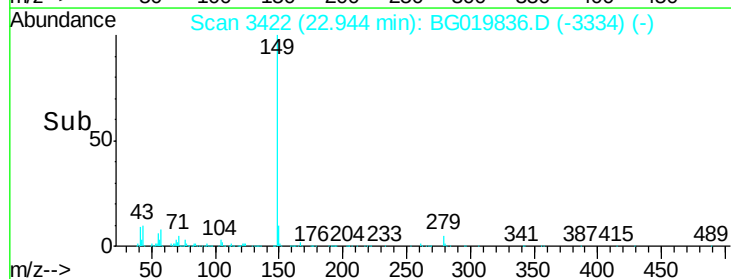
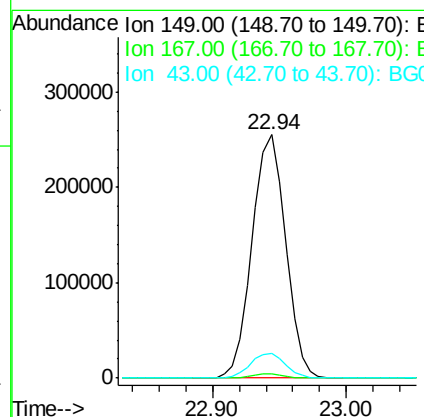
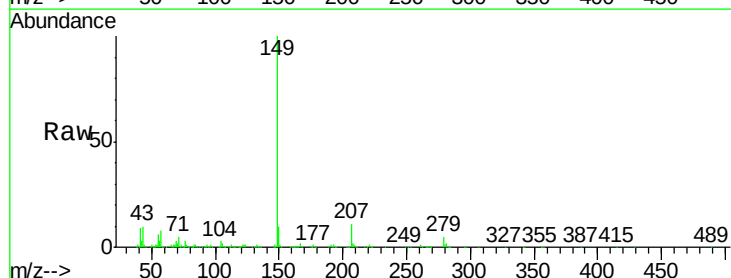
Instrument :
 BNA_G
 ClientSampled :

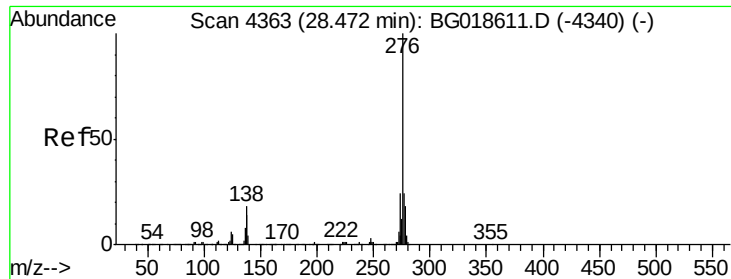
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.8	35.8
279	5.0	3.4	5.2



#84
 Di-n-octyl phthalate
 Concen: 36.96 ng
 RT: 22.94 min Scan# 3422
 Delta R.T. 0.22 min
 Lab File: BG019836.D
 Acq: 2 Dec 2015 16:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	10.4	5.9	8.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 30.59 ng

RT: 28.89 min Scan# 4434

Delta R.T. 0.45 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

Instrument :

BNA_G

ClientSampled :

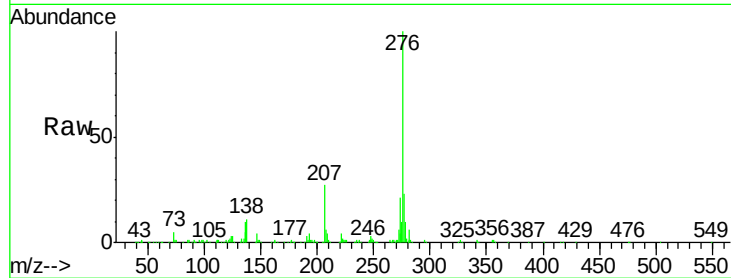
Tot Ion:276 Resp: 412605

Ion Ratio Lower Upper

276 100

138 12.0 0.0 0.0#

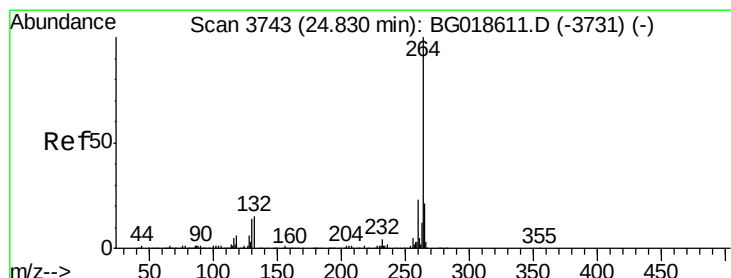
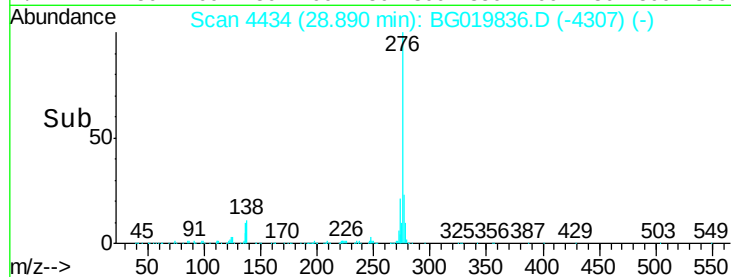
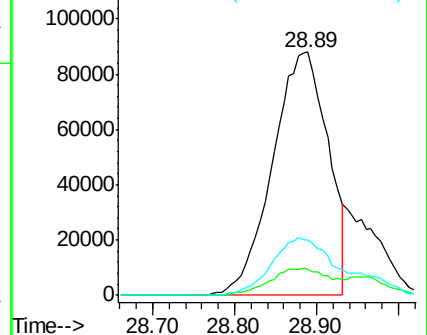
277 24.1 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.09 min Scan# 3788

Delta R.T. 0.27 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

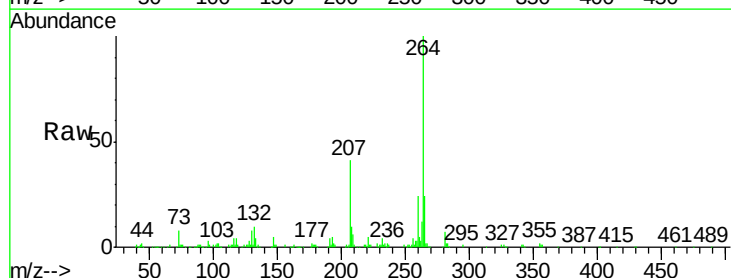
Tgt Ion:264 Resp: 179461

Ion Ratio Lower Upper

264 100

260 24.3 18.5 27.7

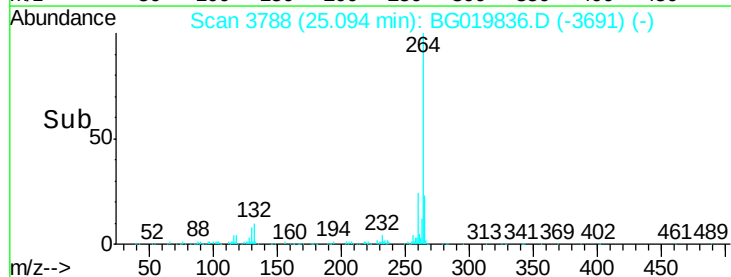
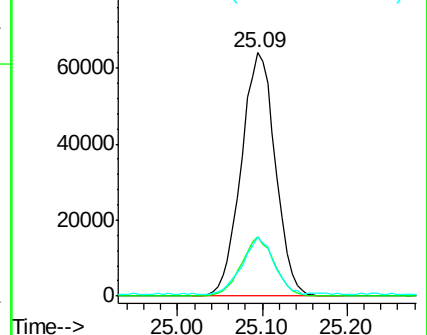
265 24.4 17.2 25.8

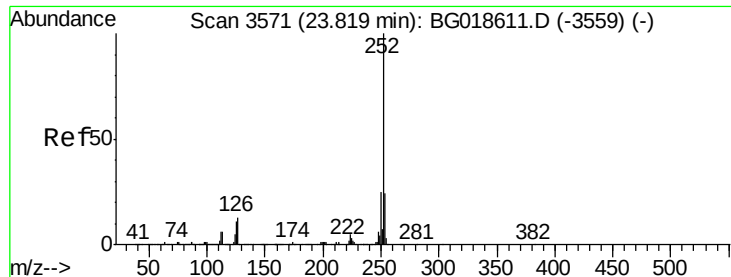


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.30 ng

RT: 24.05 min Scan# 3610

Delta R.T. 0.24 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

Instrument :

BNA_G

ClientSampleId :

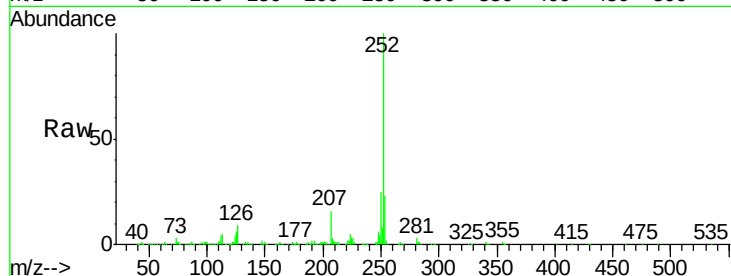
Tot Ion:252 Resp: 450590

Ion Ratio Lower Upper

252 100

253 23.2 19.1 28.7

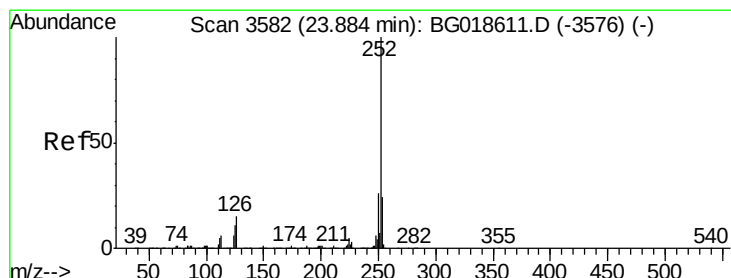
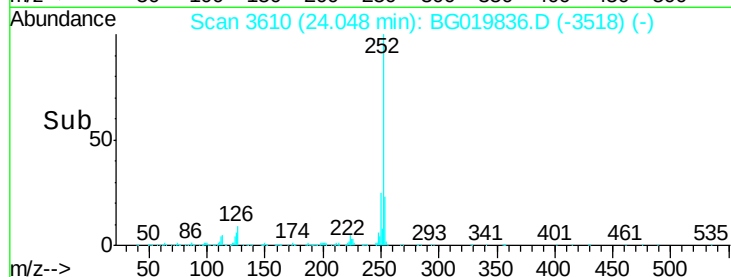
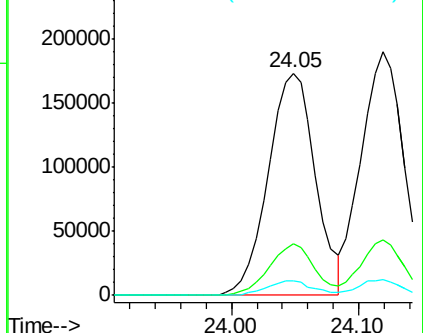
125 6.3 8.9 13.3#



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: 42.46 ng

RT: 24.12 min Scan# 3622

Delta R.T. 0.25 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

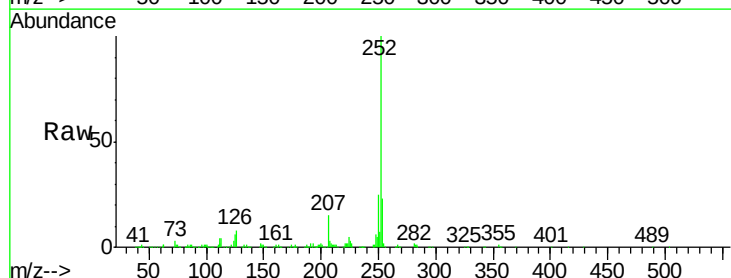
Tgt Ion:252 Resp: 442631

Ion Ratio Lower Upper

252 100

253 22.5 19.0 28.4

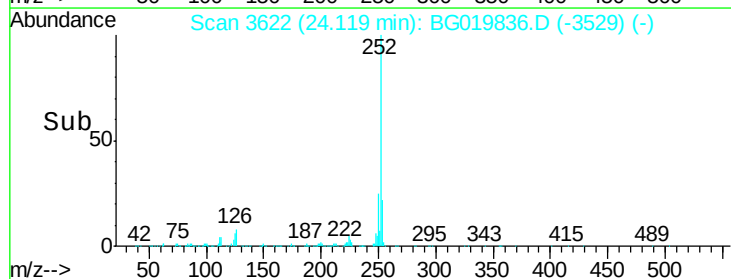
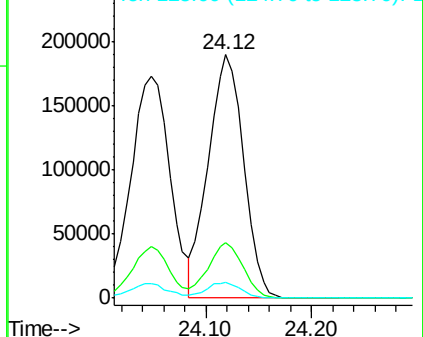
125 6.4 8.9 13.3#

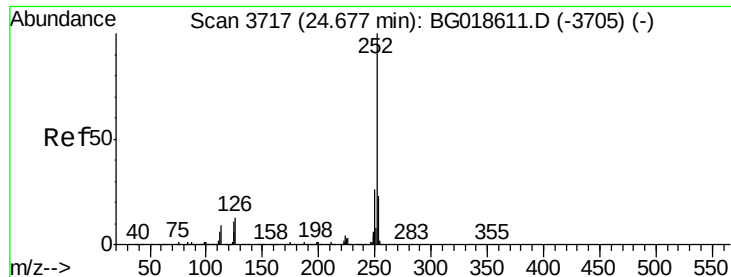


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 43.19 ng

RT: 24.94 min Scan# 3762

Delta R.T. 0.27 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

Instrument :

BNA_G

ClientSampleId :

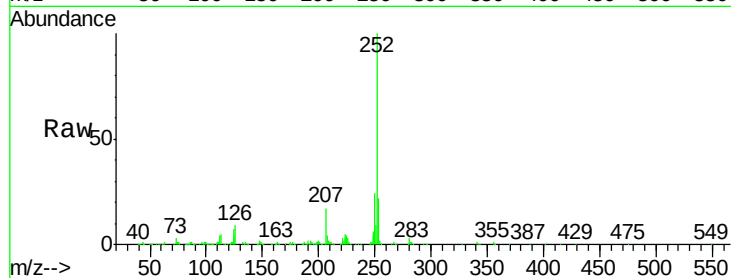
Tot Ion:252 Resp: 427622

Ion Ratio Lower Upper

252 100

253 22.3 18.7 28.1

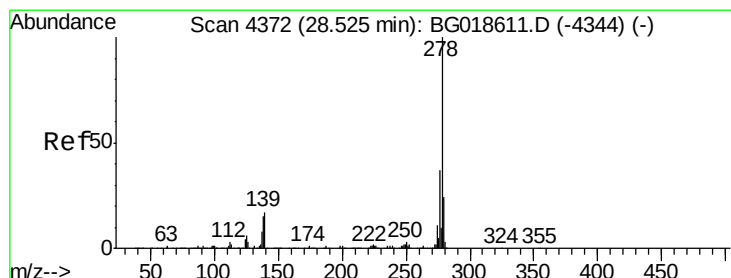
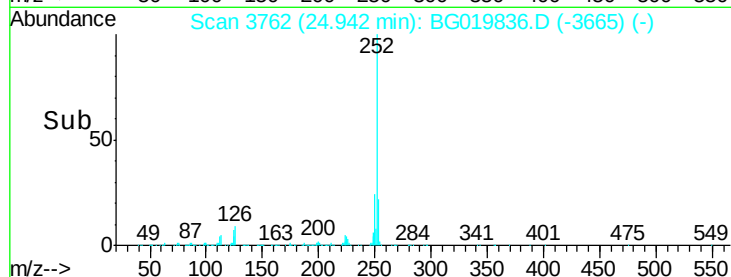
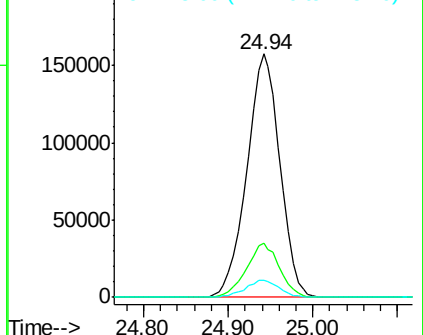
125 6.9 9.1 13.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.85 ng

RT: 28.95 min Scan# 4445

Delta R.T. 0.44 min

Lab File: BG019836.D

Acq: 2 Dec 2015 16:04

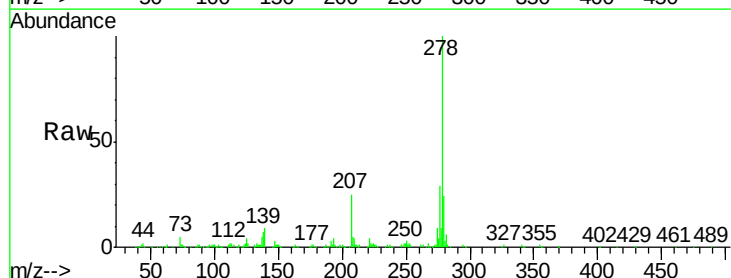
Tgt Ion:278 Resp: 417843

Ion Ratio Lower Upper

278 100

139 8.7 13.8 20.6#

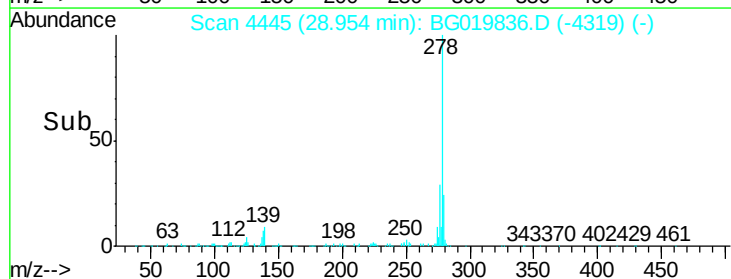
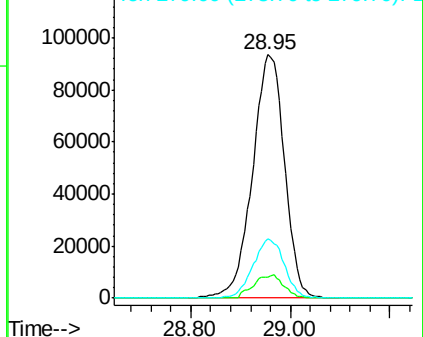
279 24.3 19.4 29.0

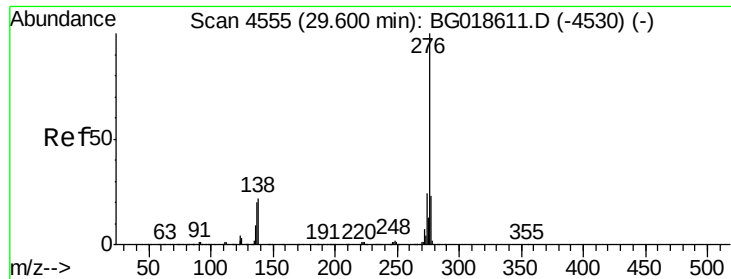


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

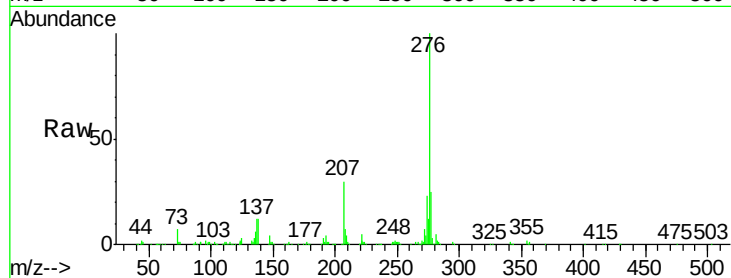




#91
 Benzo(a,h,i)perylene
 Concen: 41.81 ng
 RT: 30.07 min Scan# 4635
 Delta R.T. 0.49 min
 Lab File: BG019836.D
 Acq: 2 Dec 2015 16:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.4	27.6
138	11.8	17.4	26.0



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

