

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121117\
 Data File : BG031461.D
 Acq On : 11 Dec 2017 18:37
 Operator : SJ/JU
 Sample : PB104880BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 12 03:45:16 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	45009	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	205071	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	141861	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	394458	20.00	ng	0.00
75) Chrysene-d12	21.74	240	440437	20.00	ng	0.00
86) Perylene-d12	25.02	264	431156	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	278656	109.74	ng	0.00
7) Phenol-d6	7.28	99	373162	105.86	ng	0.00
23) Nitrobenzene-d5	9.27	82	322324	96.88	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	180932	108.87	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	927821	96.00	ng	0.00
78) Terphenyl-d14	20.06	244	1729704	89.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	44137	36.429	ng	# 82
3) Pyridine	3.92	79	120981	37.925	ng	88
4) n-Nitrosodimethylamine	3.83	42	63217	42.073	ng	# 91
6) Aniline	7.43	93	149298	32.160	ng	95
8) 2-Chlorophenol	7.68	128	144106	50.878	ng	92
9) Benzaldehyde	7.25	77	42309	20.706	ng	87
10) Phenol	7.30	94	194396	53.682	ng	92
11) bis(2-Chloroethyl)ether	7.52	93	128790	43.575	ng	91
12) 1,3-Dichlorobenzene	7.99	146	152700	45.334	ng	96
13) 1,4-Dichlorobenzene	8.14	146	156398	44.677	ng	93
14) 1,2-Dichlorobenzene	8.46	146	147137	44.123	ng	95
15) Benzyl Alcohol	8.35	79	128272	46.517	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.63	45	198096	59.660	ng	91
17) 2-Methylphenol	8.56	107	128096	51.893	ng	97
18) Hexachloroethane	9.19	117	52748	44.701	ng	97
19) n-Nitroso-di-n-propylamine	8.91	70	108979	39.278	ng	# 97
20) 3+4-Methylphenols	8.89	107	175392	47.696	ng	94
22) Acetophenone	8.93	105	207350	42.147	ng	# 92
24) Nitrobenzene	9.32	77	162609	47.695	ng	93
25) Isophorone	9.84	82	312521	49.704	ng	# 93
26) 2-Nitrophenol	10.03	139	83541	49.554	ng	91
27) 2,4-Dimethylphenol	10.09	122	146562	57.229	ng	92
28) bis(2-Chloroethoxy)methane	10.31	93	191923	47.279	ng	96
29) 2,4-Dichlorophenol	10.58	162	161831	53.635	ng	94
30) 1,2,4-Trichlorobenzene	10.78	180	173952	45.134	ng	99
31) Naphthalene	10.97	128	454026	45.067	ng	98
32) Benzoic acid	10.25	122	51686	38.040	ng	# 81
33) 4-Chloroaniline	11.10	127	70707	16.164	ng	93
34) Hexachlorobutadiene	11.25	225	114248	44.689	ng	97
35) Caprolactam	11.85	113	26508	22.374	ng	# 74
36) 4-Chloro-3-methylphenol	12.21	107	174089	50.547	ng	94
37) 2-Methylnaphthalene	12.57	142	363379	46.585	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	220496	39.770	ng	97
40) Hexachlorocyclopentadiene	12.91	237	182576	90.131	ng	93

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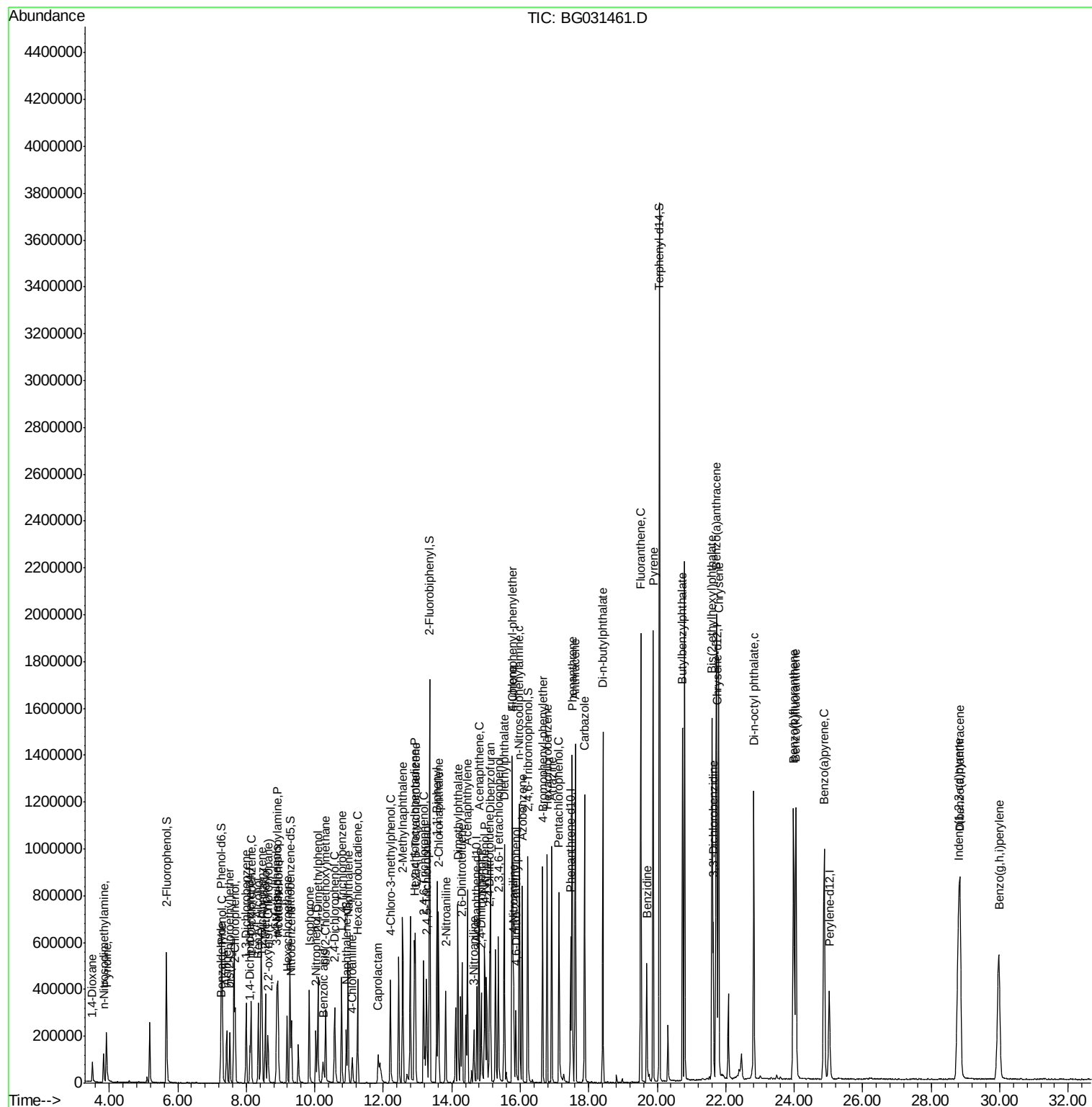
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	147247	51.982	ng	95
43) 2,4,5-Trichlorophenol	13.26	196	162375	53.215	ng	# 94
45) 1,1'-Biphenyl	13.56	154	483862	41.528	ng	100
46) 2-Chloronaphthalene	13.61	162	399191	46.810	ng	96
47) 2-Nitroaniline	13.82	65	117164	48.892	ng	# 84
48) Acenaphthylene	14.46	152	611286	44.548	ng	99
49) Dimethylphthalate	14.18	163	550374	46.862	ng	99
50) 2,6-Dinitrotoluene	14.30	165	126538	50.406	ng	# 80
51) Acenaphthene	14.80	154	379784	43.771	ng	96
52) 3-Nitroaniline	14.64	138	69248	27.060	ng	# 82
53) 2,4-Dinitrophenol	14.86	184	121945	112.285	ng	# 52
54) Dibenzofuran	15.13	168	643565	46.481	ng	99
55) 4-Nitrophenol	14.97	139	182876	104.621	ng	# 84
56) 2,4-Dinitrotoluene	15.10	165	186790	52.388	ng	# 72
57) Fluorene	15.77	166	526386	47.448	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.36	232	160035	55.798	ng	# 91
59) Diethylphthalate	15.53	149	567790	48.231	ng	99
60) 4-Chlorophenyl-phenylether	15.76	204	305113	44.952	ng	94
61) 4-Nitroaniline	15.80	138	135106	50.310	ng	90
62) Azobenzene	16.06	77	468942	48.087	ng	94
64) 4,6-Dinitro-2-methylphenol	15.87	198	93723	40.149	ng	84
65) n-Nitrosodiphenylamine	15.97	169	492704	42.673	ng	98
66) 4-Bromophenyl-phenylether	16.65	248	206237	44.962	ng	98
67) Hexachlorobenzene	16.78	284	210709	44.486	ng	96
68) Atrazine	16.92	200	217343	51.482	ng	97
69) Pentachlorophenol	17.13	266	183417	80.520	ng	98
70) Phenanthrene	17.52	178	937191	45.493	ng	98
71) Anthracene	17.61	178	971181	47.666	ng	99
72) Carbazole	17.88	167	900273	48.827	ng	99
73) Di-n-butylphthalate	18.41	149	1056055	49.597	ng	98
74) Fluoranthene	19.52	202	1261635	48.935	ng	97
76) Benzidine	19.69	184	371391	36.234	ng	97
77) Pyrene	19.88	202	1296560	47.377	ng	97
79) Butylbenzylphthalate	20.74	149	498554	51.929	ng	# 84
80) Benzo(a)anthracene	21.73	228	1254184	47.178	ng	98
81) 3,3'-Dichlorobenzidine	21.63	252	274737	29.694	ng	95
82) Chrysene	21.79	228	1201129	47.130	ng	97
83) Bis(2-ethylhexyl)phthalate	21.60	149	675389	48.897	ng	97
84) Di-n-octyl phthalate	22.82	149	1149679	50.460	ng	# 95
85) Indeno(1,2,3-cd)pyrene	28.79	276	1359150	49.902	ng	99
87) Benzo(b)fluoranthene	23.98	252	1212403	47.035	ng	98
88) Benzo(k)fluoranthene	24.05	252	1225101	46.572	ng	99
89) Benzo(a)pyrene	24.87	252	1199931	49.072	ng	99
90) Dibenzo(a,h)anthracene	28.84	278	1119085	47.858	ng	97
91) Benzo(g,h,i)perylene	29.98	276	1139134	49.552	ng	99

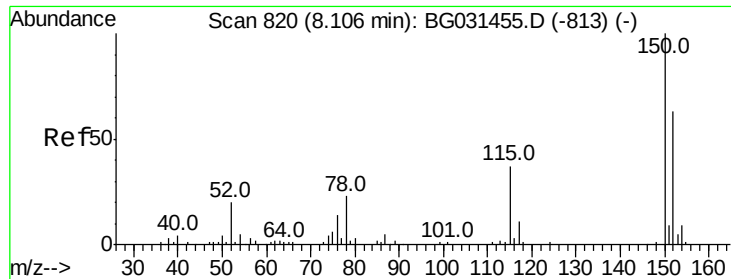
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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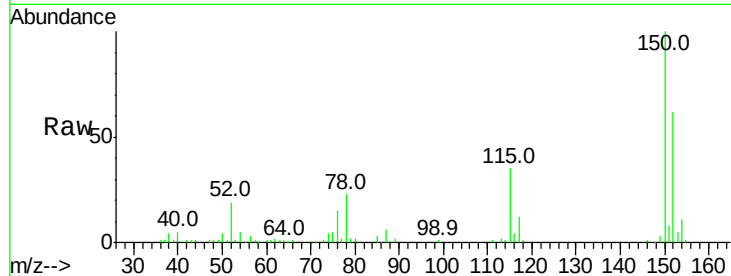


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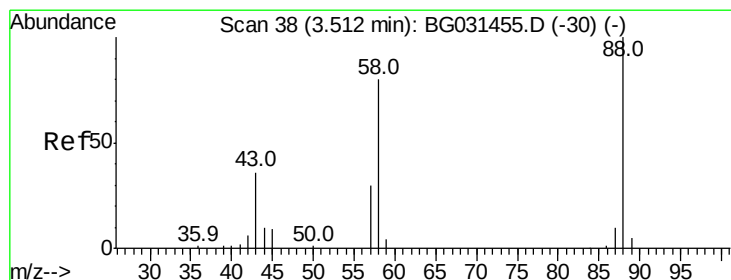
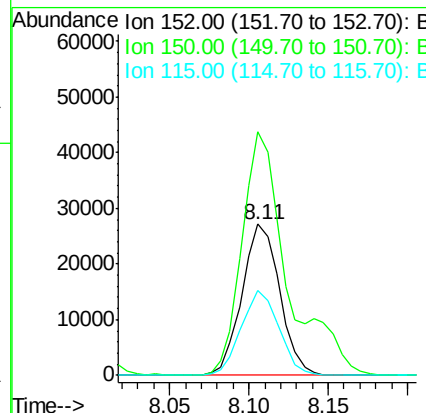
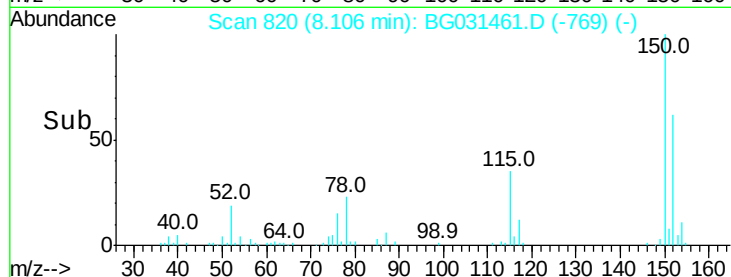
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 45009
Ion Ratio Lower Upper
152 100
150 160.9 126.6 189.8
115 56.4 53.0 79.4



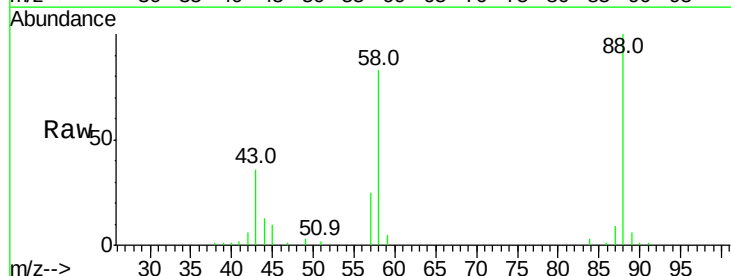
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



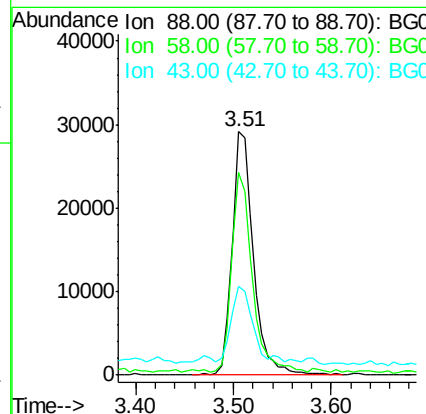
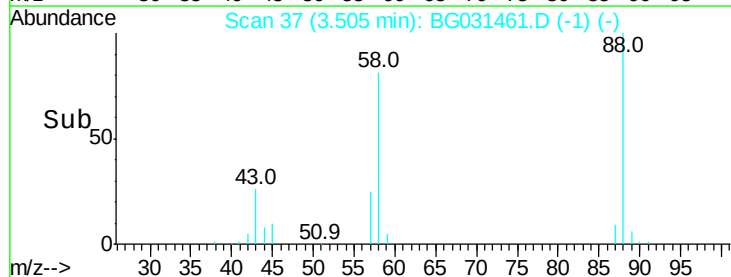
#2

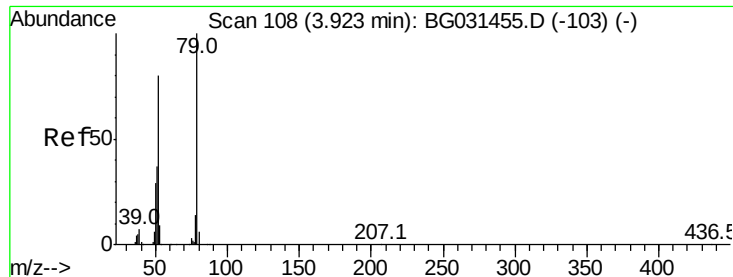
1,4-Dioxane
Concen: 36.429 ng
RT: 3.51 min Scan# 37
Delta R.T. -0.01 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

Tgt Ion: 88 Resp: 44137
Ion Ratio Lower Upper
88 100
58 78.4 79.6 119.4#
43 29.6 27.4 41.0



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: 37.925 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

Instrument :

BNA_G

ClientSampleId :

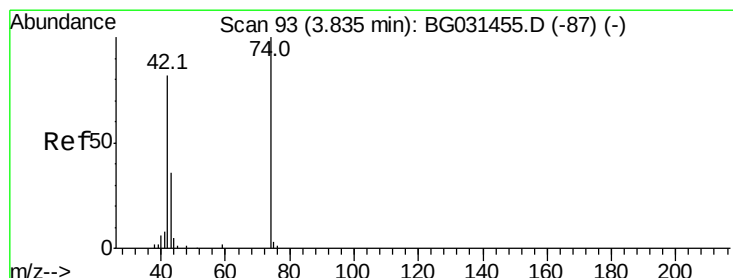
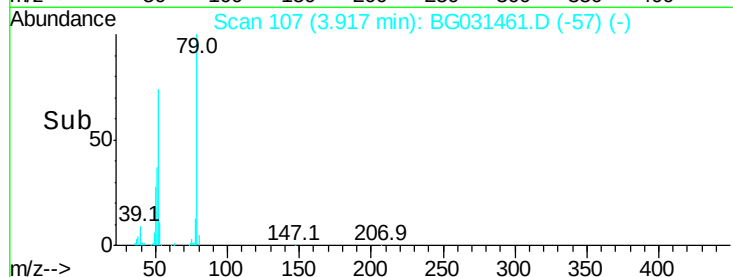
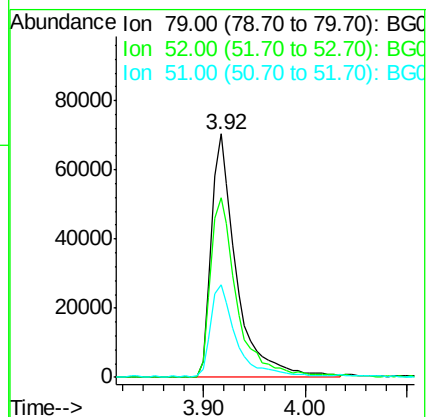
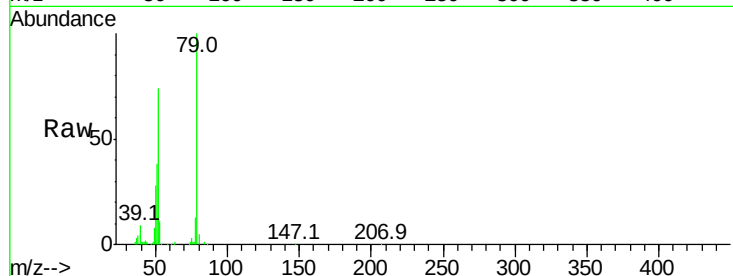
Tot Ion: 79 Resp: 120981

Ion Ratio Lower Upper

79 100

52 74.0 69.9 104.9

51 38.0 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 42.073 ng

RT: 3.83 min Scan# 93

Delta R.T. -0.00 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

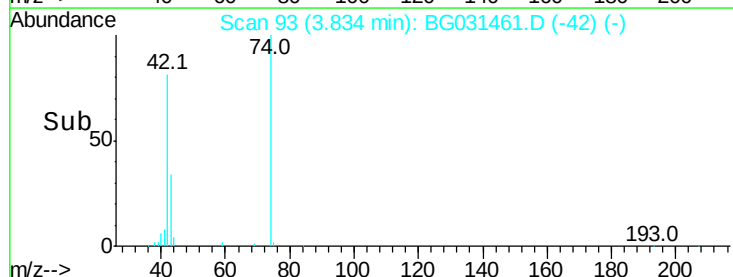
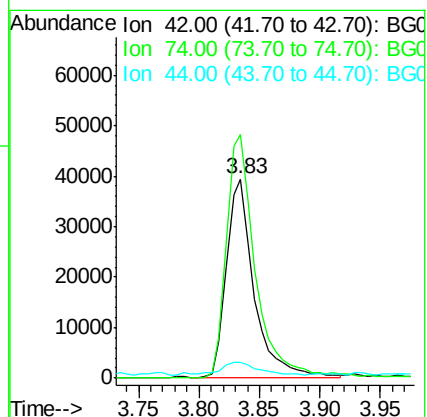
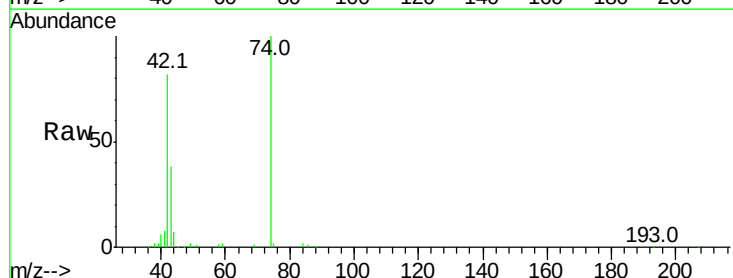
Tgt Ion: 42 Resp: 63217

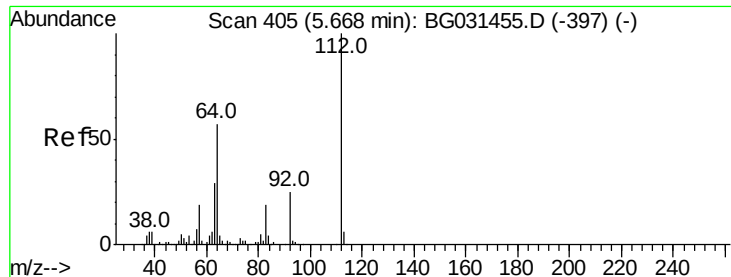
Ion Ratio Lower Upper

42 100

74 122.3 102.5 153.7

44 8.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 109.739 ng

RT: 5.67 min Scan# 405

Delta R.T. 0.00 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

Instrument :

BNA_G

ClientSampleId :

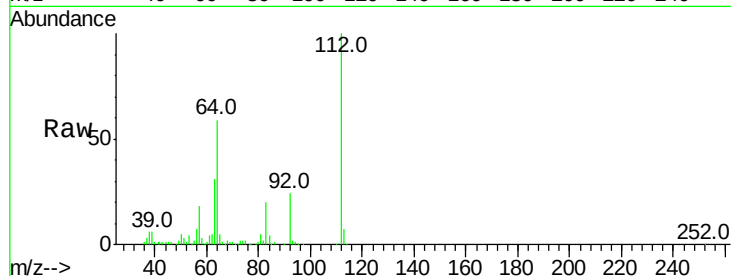
Tot Ion:112 Resp: 278656

Ion Ratio Lower Upper

112 100

64 58.5 56.3 84.5

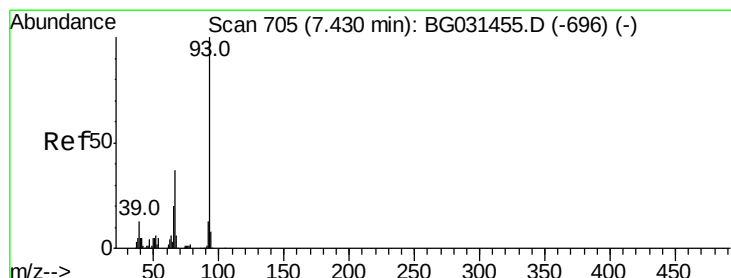
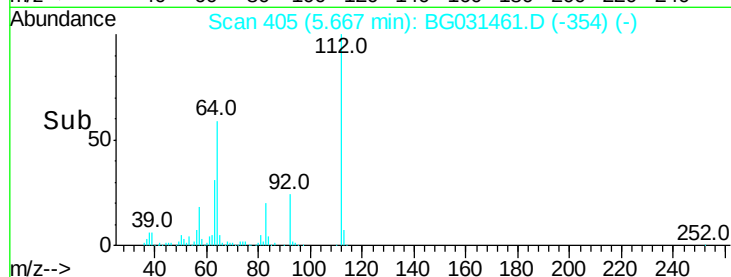
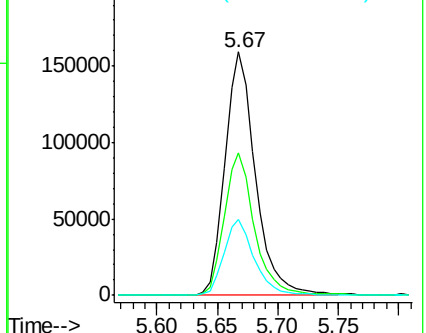
63 31.4 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 32.160 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

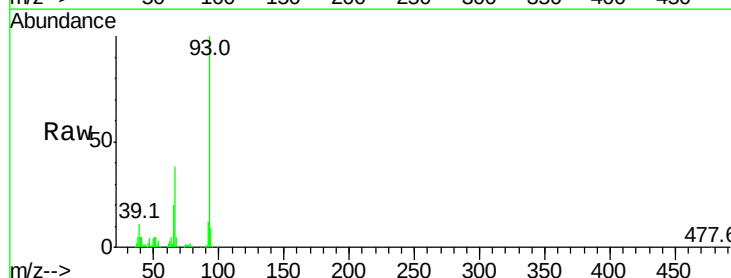
Tgt Ion: 93 Resp: 149298

Ion Ratio Lower Upper

93 100

66 37.7 33.7 50.5

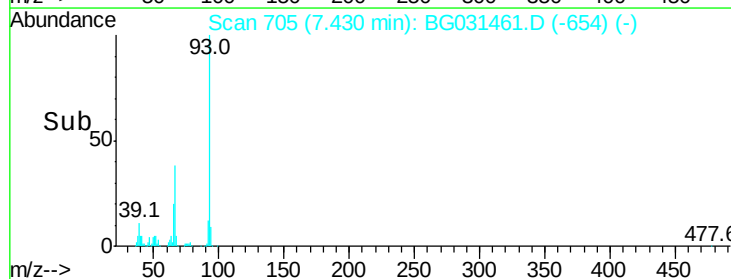
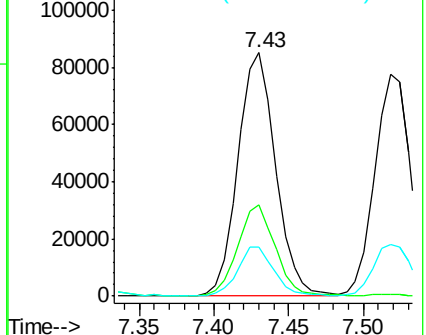
65 19.9 16.1 24.1

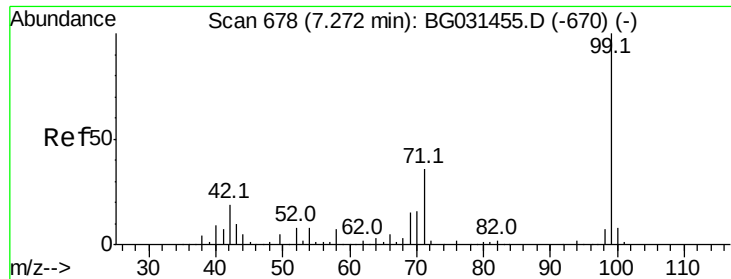


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 105.859 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.01 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

Instrument :

BNA_G

ClientSampled :

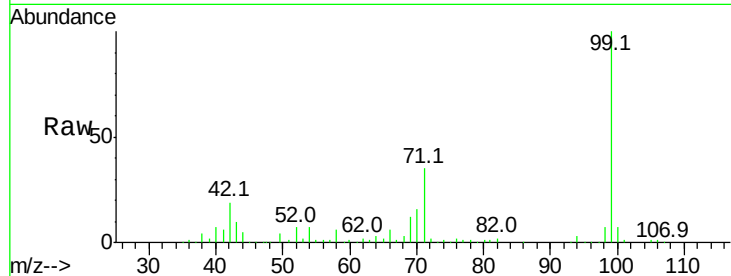
Tot Ion: 99 Resp: 373162

Ion Ratio Lower Upper

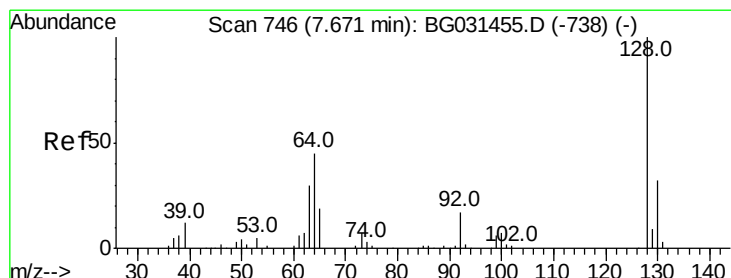
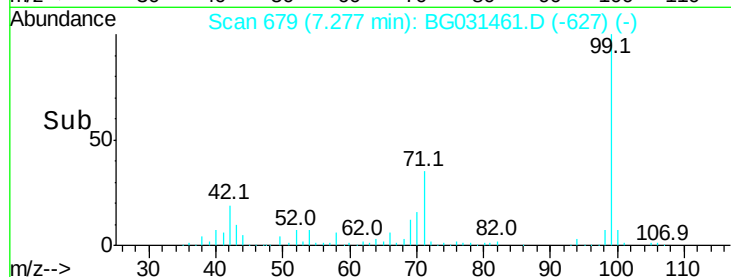
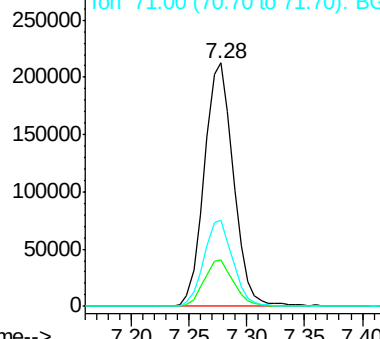
99 100

42 19.1 14.1 21.1

71 35.5 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 50.878 ng

RT: 7.68 min Scan# 747

Delta R.T. 0.01 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

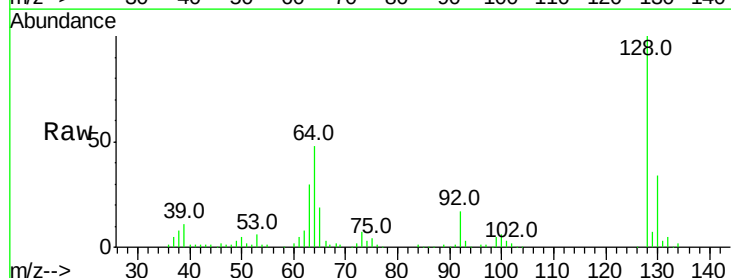
Tgt Ion:128 Resp: 144106

Ion Ratio Lower Upper

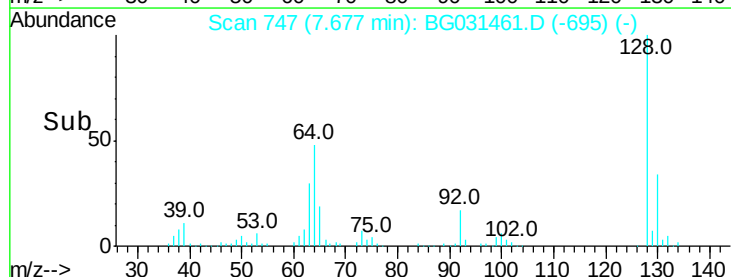
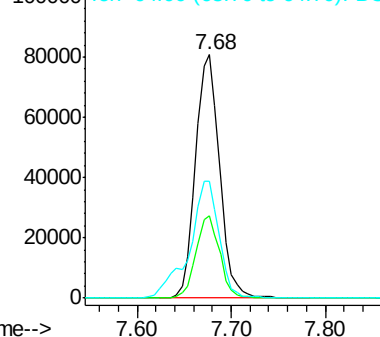
128 100

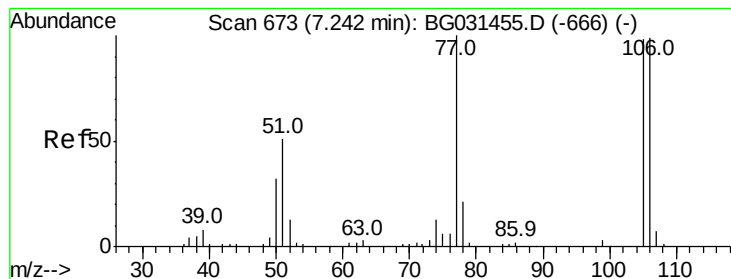
130 33.7 14.0 54.0

64 47.9 37.7 77.7



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





#9

Benzaldehyde

Concen: 20.706 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.01 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

Instrument :

BNA_G

ClientSampled :

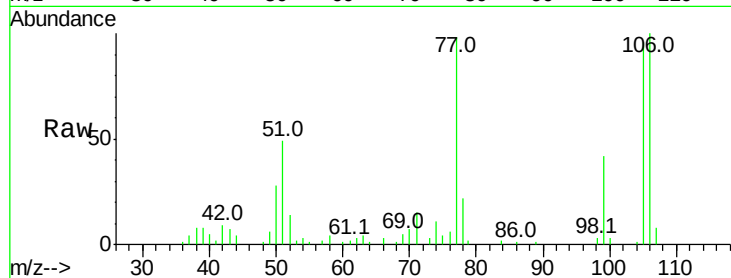
Tot Ion: 77 Resp: 42309

Ion Ratio Lower Upper

77 100

105 98.0 71.3 111.3

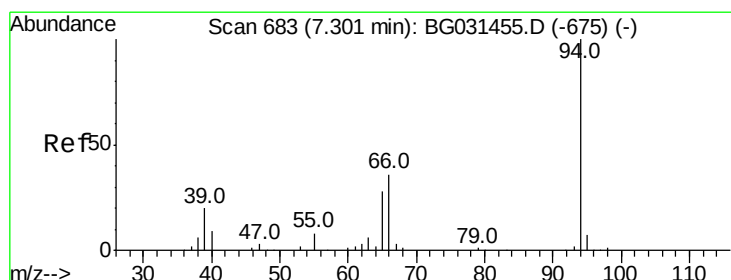
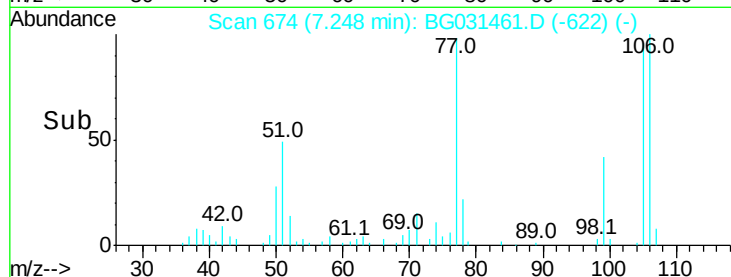
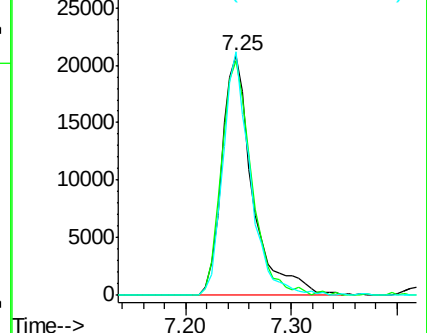
106 101.6 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 53.682 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

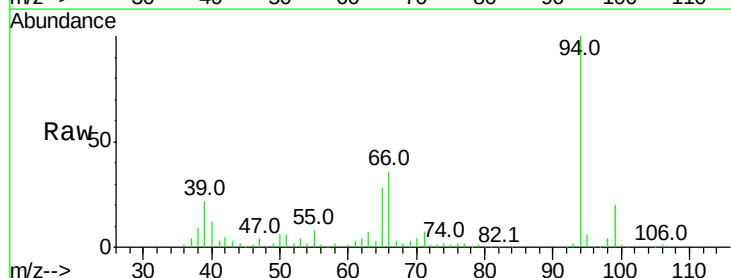
Tgt Ion: 94 Resp: 194396

Ion Ratio Lower Upper

94 100

65 27.8 11.9 51.9

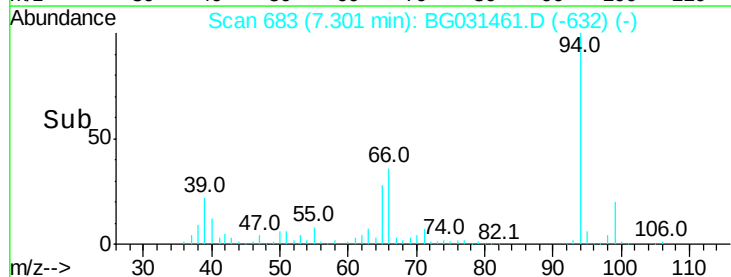
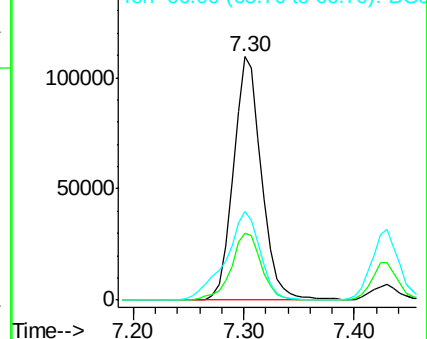
66 36.3 22.2 62.2

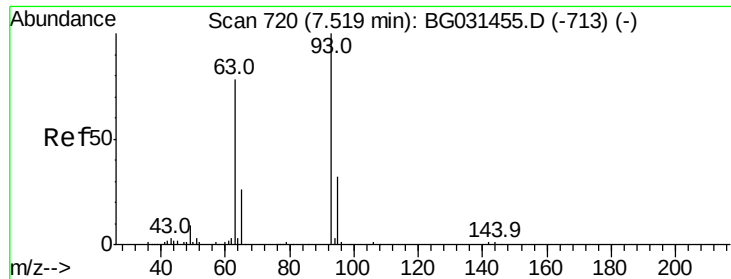


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

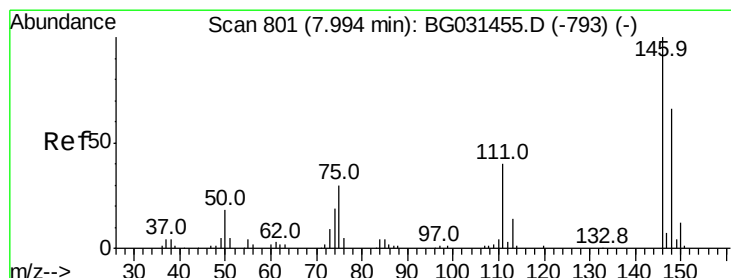
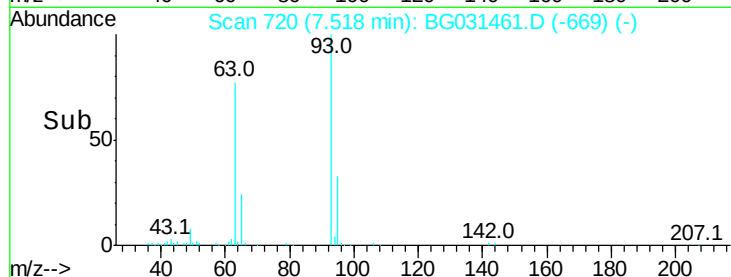
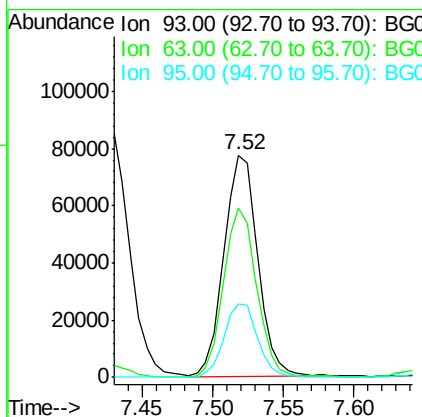
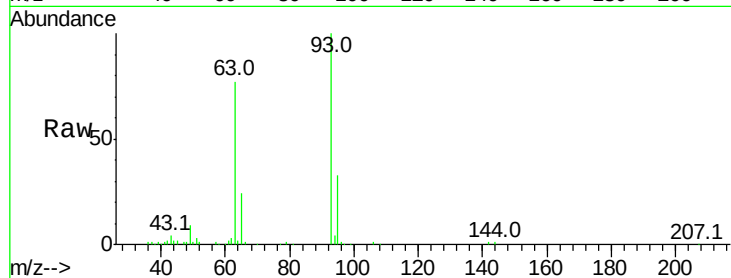




#11
bis(2-Chloroethyl)ether
Concen: 43.575 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

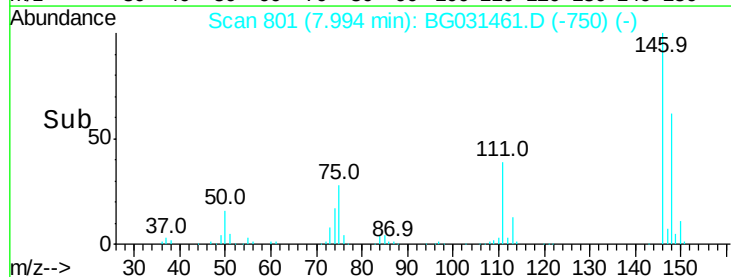
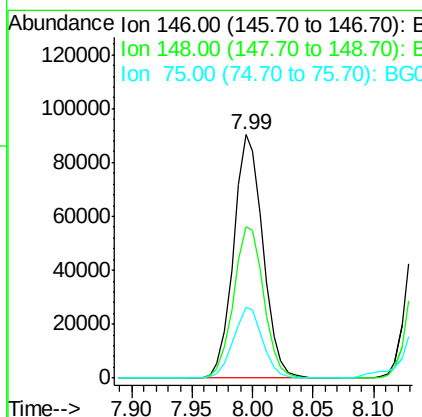
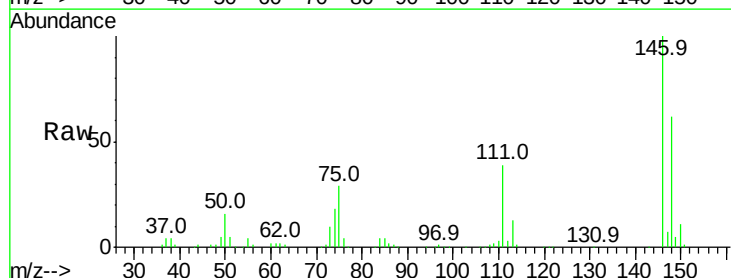
Instrument :
BNA_G
ClientSampleId :

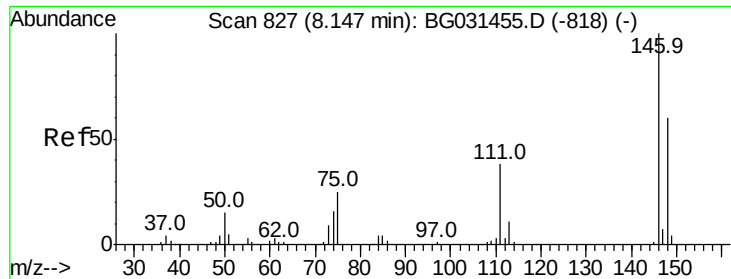
Tot Ion: 93 Resp: 128790
Ion Ratio Lower Upper
93 100
63 76.5 67.1 107.1
95 33.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 45.334 ng
RT: 7.99 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

Tgt Ion: 146 Resp: 152700
Ion Ratio Lower Upper
146 100
148 62.3 51.4 77.2
75 29.1 26.6 39.8

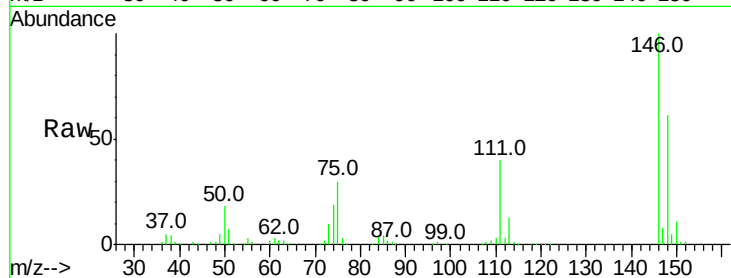




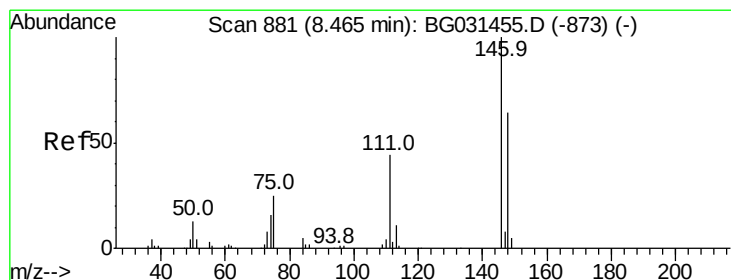
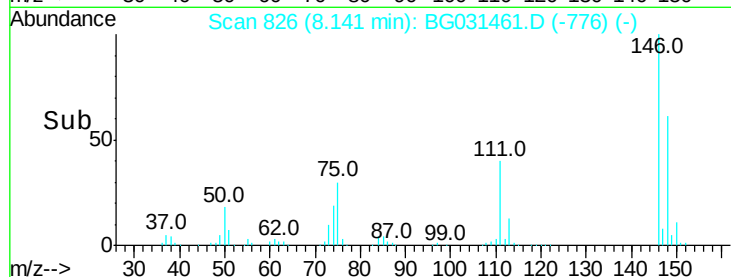
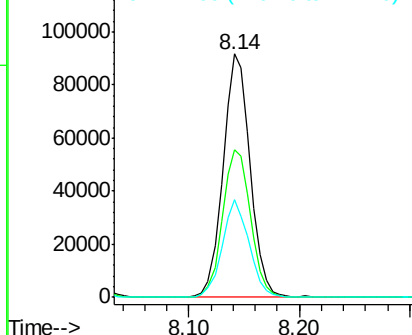
#13
 1,4-Dichlorobenzene
 Concen: 44.677 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BG031461.D
 Acq: 11 Dec 2017 18:37

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 156398
 Ion Ratio Lower Upper
 146 100
 148 60.6 53.7 80.5
 111 40.1 35.2 52.8

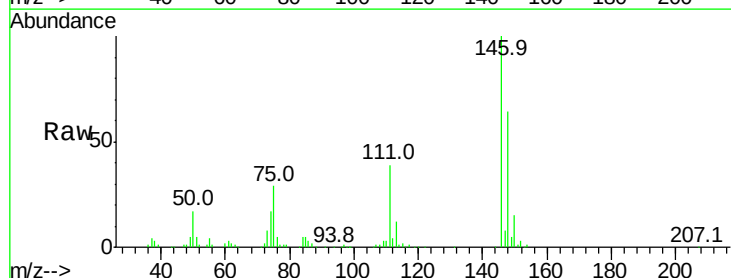


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

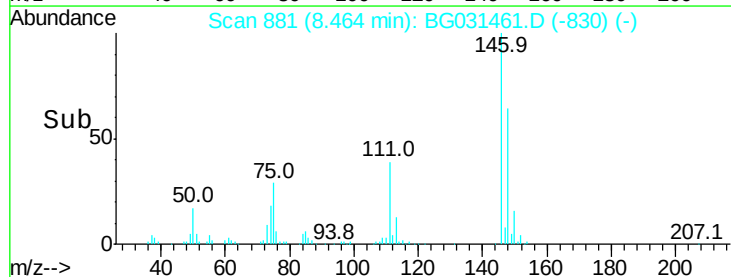
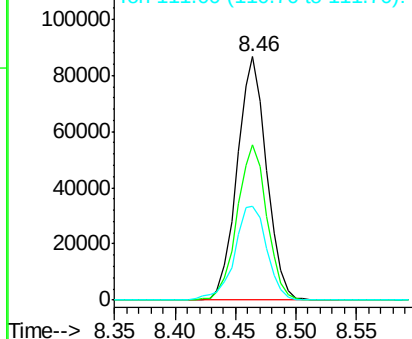


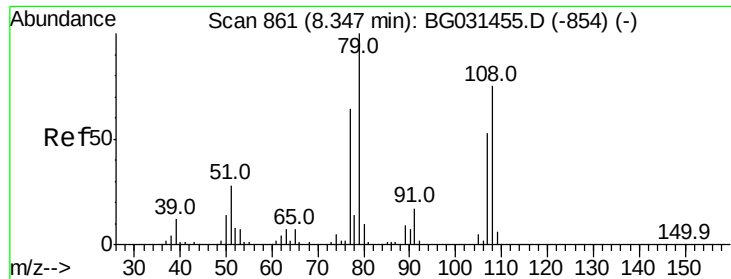
#14
 1,2-Dichlorobenzene
 Concen: 44.123 ng
 RT: 8.46 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BG031461.D
 Acq: 11 Dec 2017 18:37

Tgt Ion:146 Resp: 147137
 Ion Ratio Lower Upper
 146 100
 148 63.9 49.3 73.9
 111 38.6 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.517 ng

RT: 8.35 min Scan# 861

Delta R.T. -0.00 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

Instrument :

BNA_G

ClientSampleId :

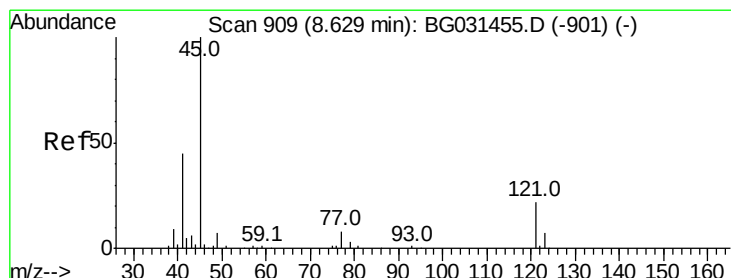
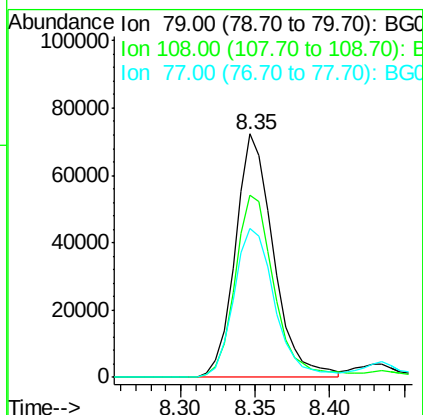
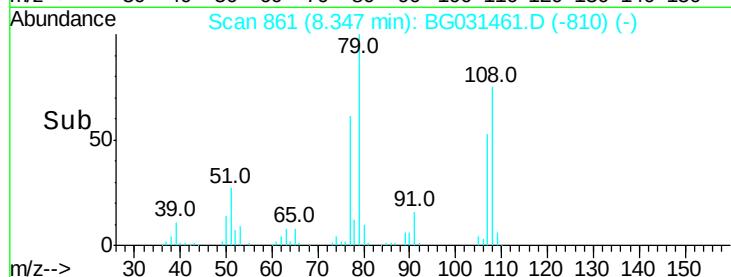
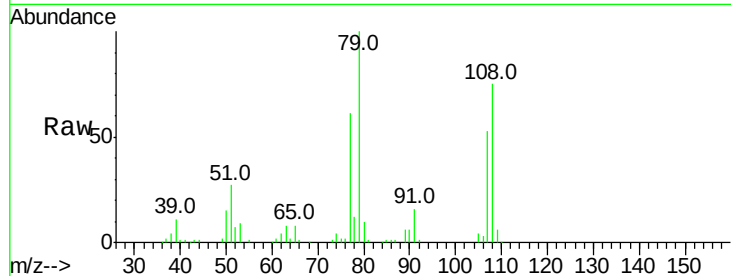
Tot Ion: 79 Resp: 128272

Ion Ratio Lower Upper

79 100

108 74.9 57.2 85.8

77 61.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 59.660 ng

RT: 8.63 min Scan# 910

Delta R.T. 0.01 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

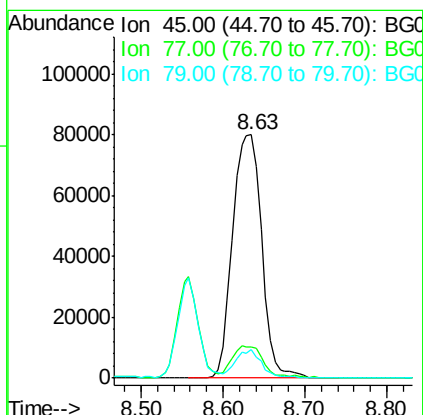
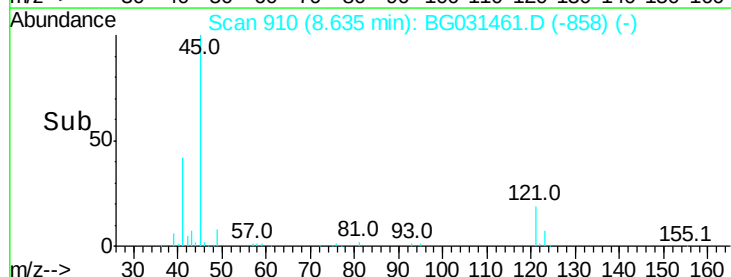
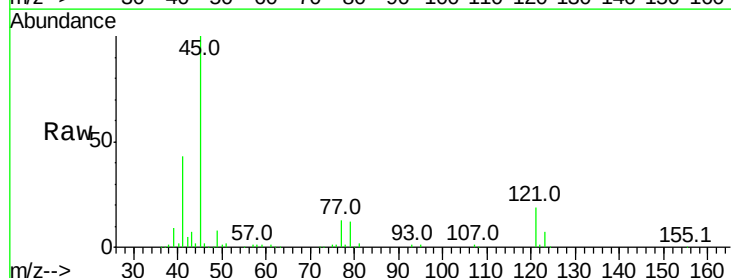
Tgt Ion: 45 Resp: 198096

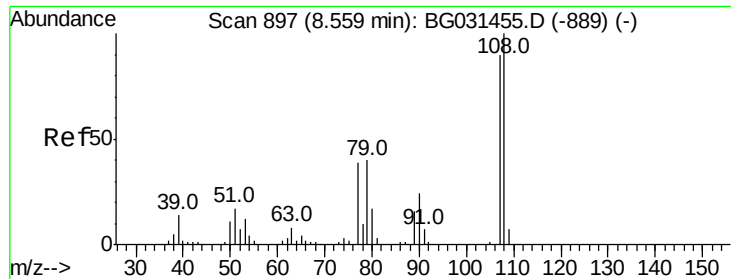
Ion Ratio Lower Upper

45 100

77 13.0 0.0 30.2

79 11.6 0.0 27.9





#17

2-Methylphenol

Concen: 51.893 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.00 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 128096

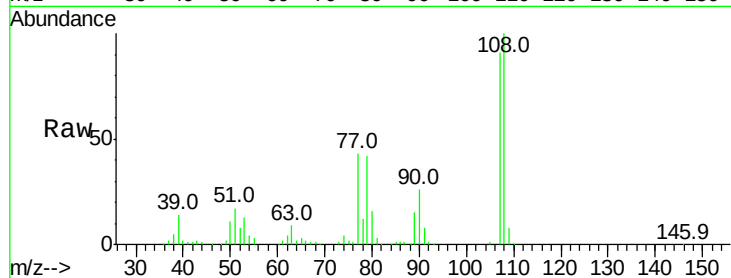
Ion Ratio Lower Upper

107 100

108 109.8 83.9 125.9

77 46.7 37.2 55.8

79 45.9 36.2 54.2

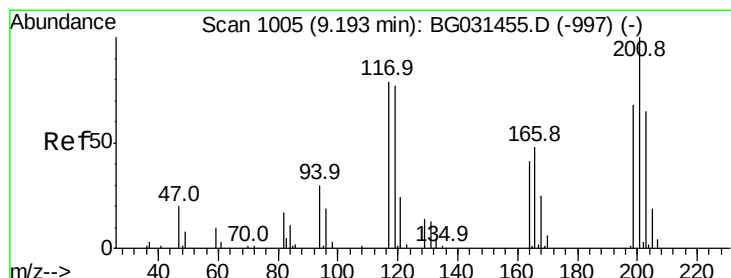
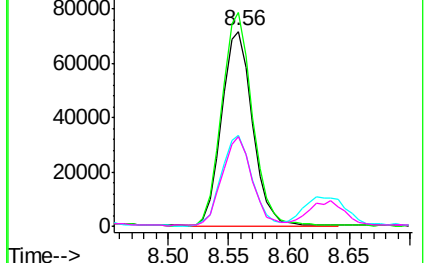
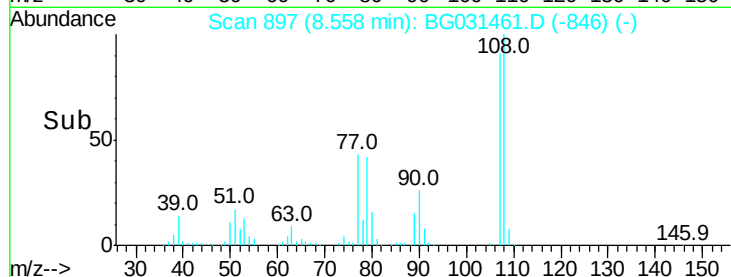


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 44.701 ng

RT: 9.19 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

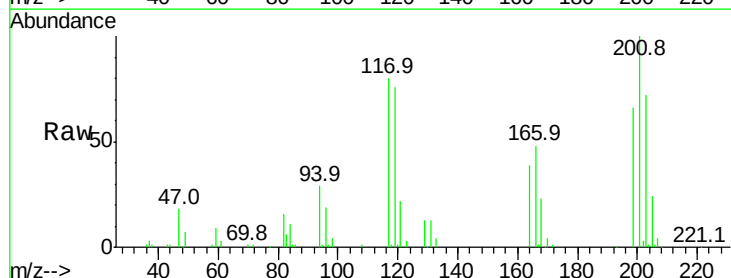
Tgt Ion:117 Resp: 52748

Ion Ratio Lower Upper

117 100

119 95.4 76.7 115.1

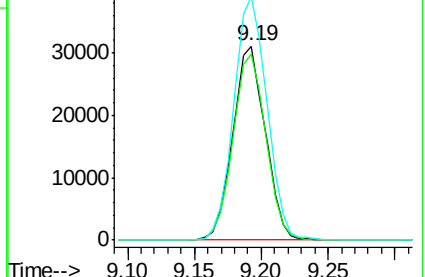
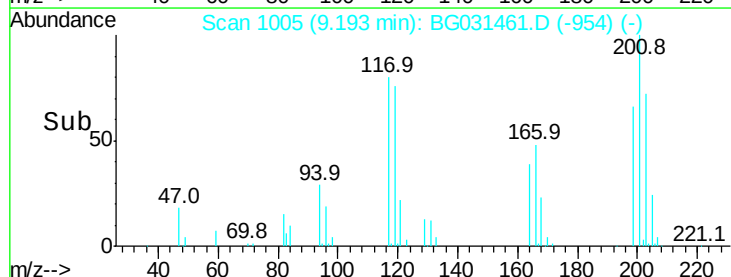
201 125.3 95.7 143.5

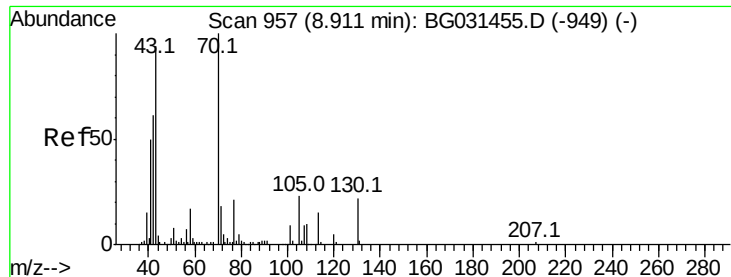


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

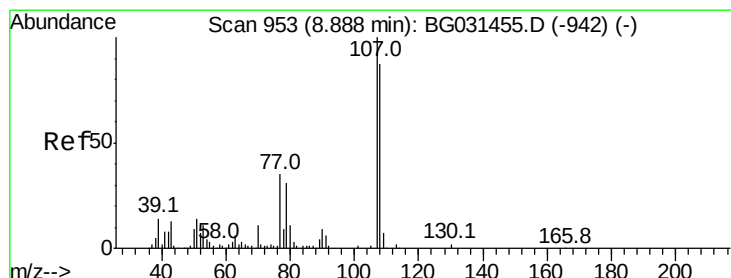
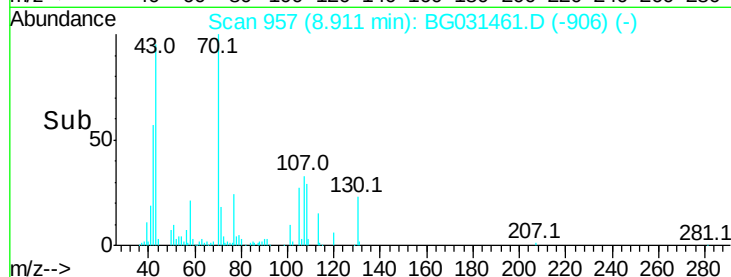
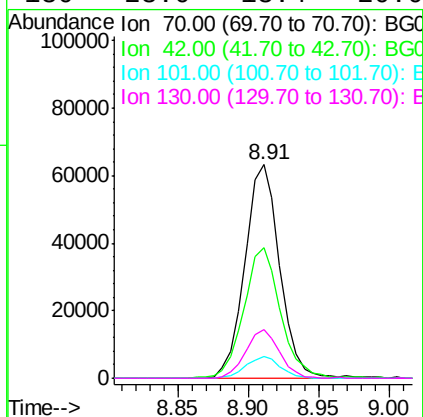
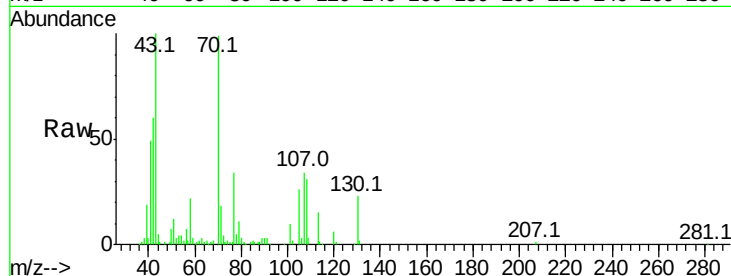




#19
n-Nitroso-di-n-propylamine
Concen: 39.278 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

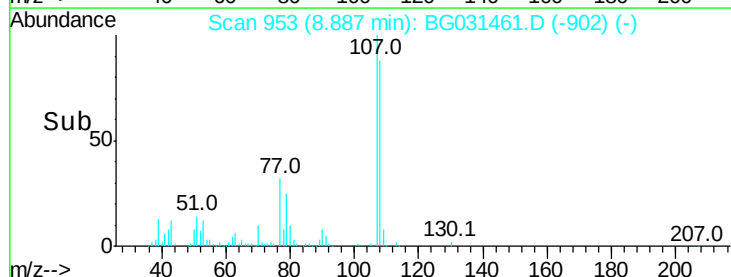
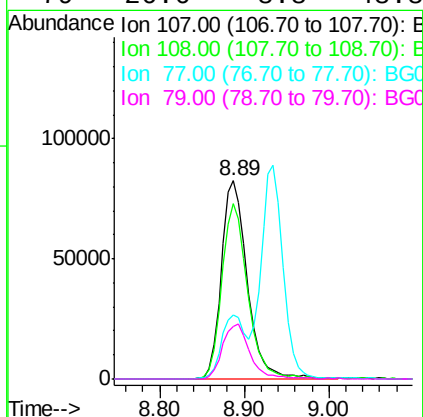
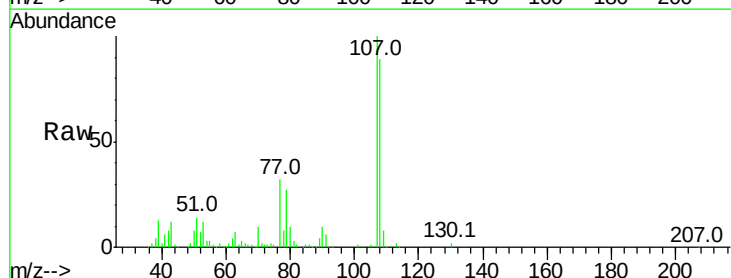
Instrument :
BNA_G
ClientSampleId :

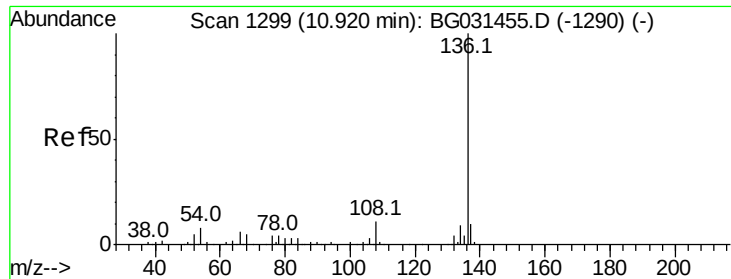
Tot Ion	Ratio	Lower	Upper
70	100		
42	60.9	49.1	73.7
101	10.3	8.5	12.7
130	23.0	13.4	20.0



#20
3+4-Methylphenols
Concen: 47.696 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	61.6	101.6
77	32.3	13.9	53.9
79	26.6	8.8	48.8

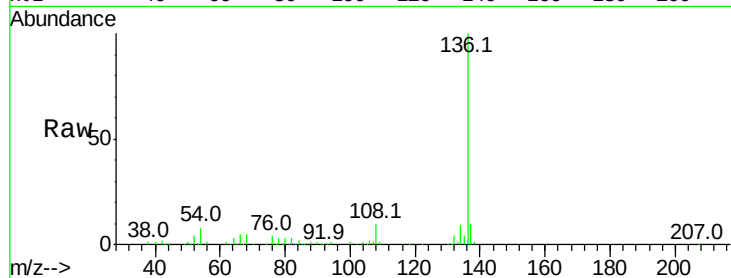




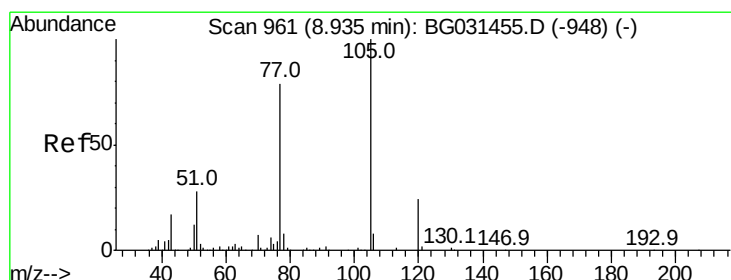
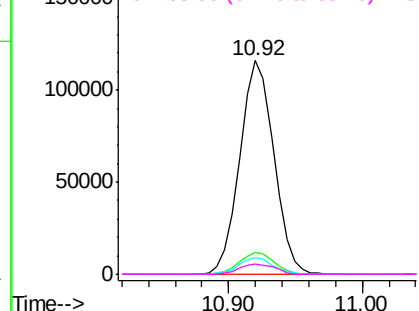
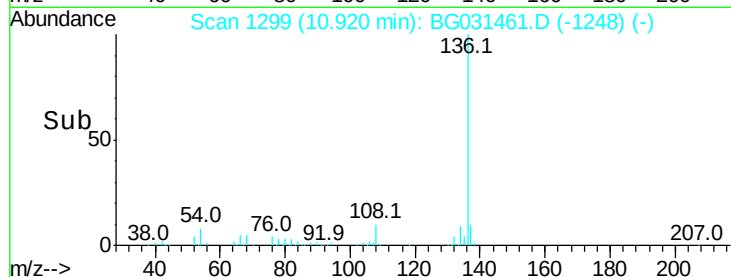
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	205071
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	7.5	10.3	15.5#
68	4.8	4.5	6.7

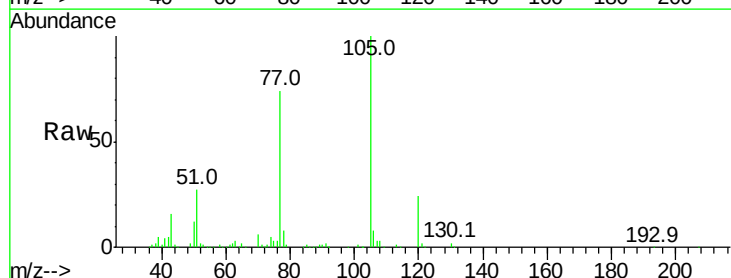


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

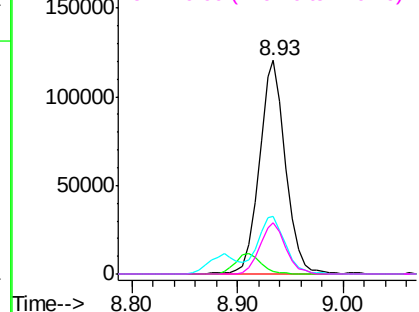
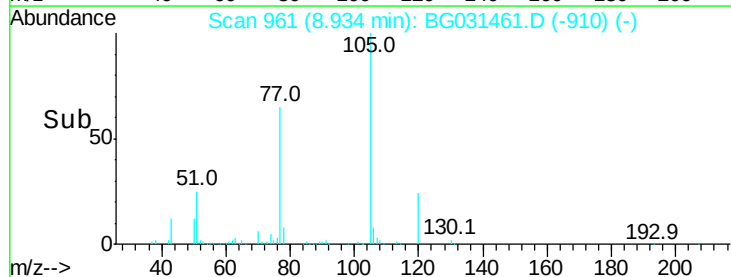


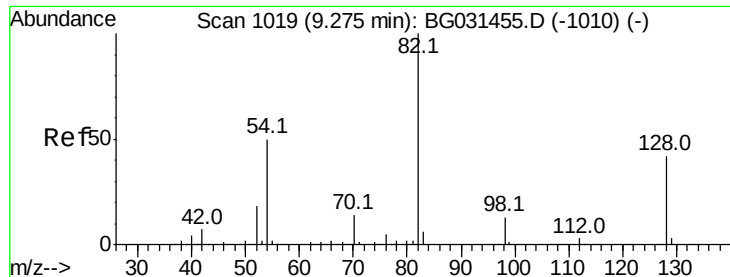
#22
Acetophenone
Concen: 42.147 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

Tgt Ion:	105	Resp:	207350
Ion	Ratio	Lower	Upper
105	100		
71	1.0	3.0	4.4#
51	26.7	26.1	39.1
120	23.9	17.4	26.2



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

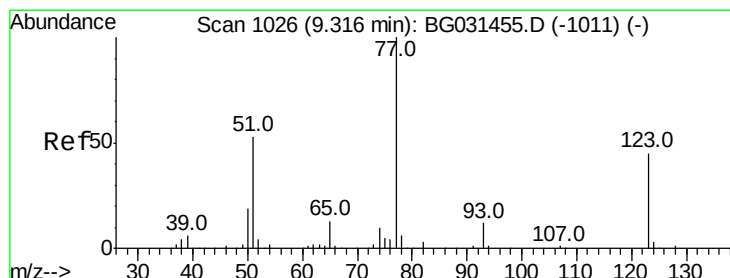
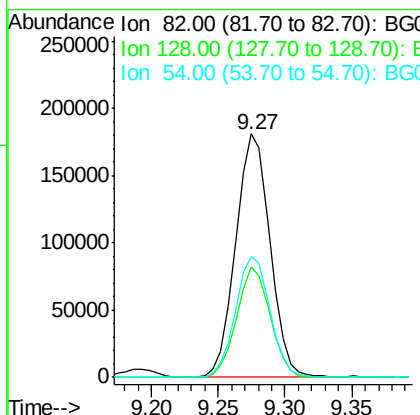
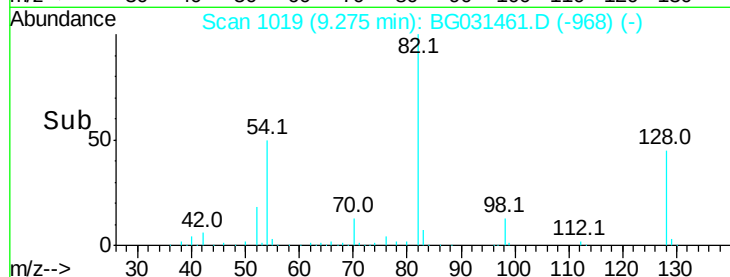
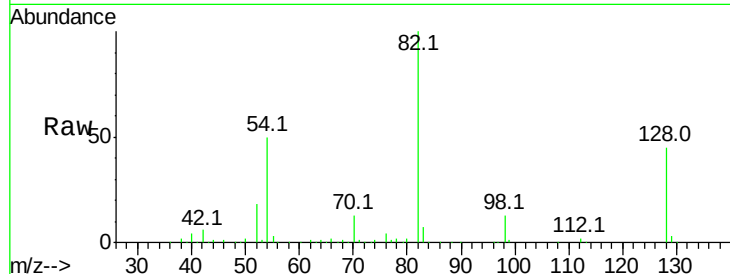




#23
 Nitrobenzene-d5
 Concen: 96.879 ng
 RT: 9.27 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BG031461.D
 Acq: 11 Dec 2017 18:37

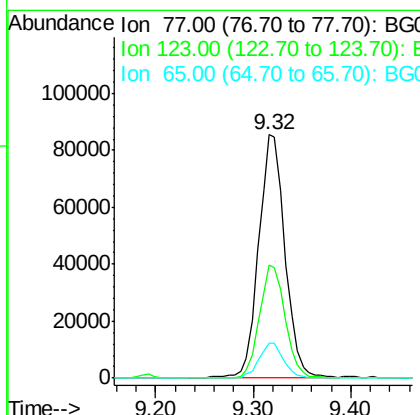
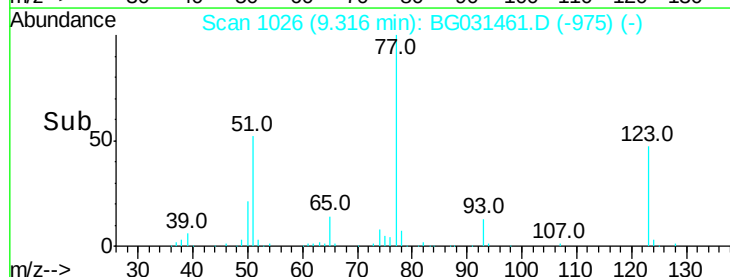
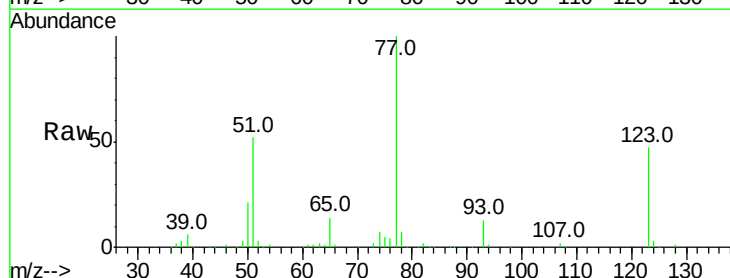
Instrument :
 BNA_G
 ClientSampled :

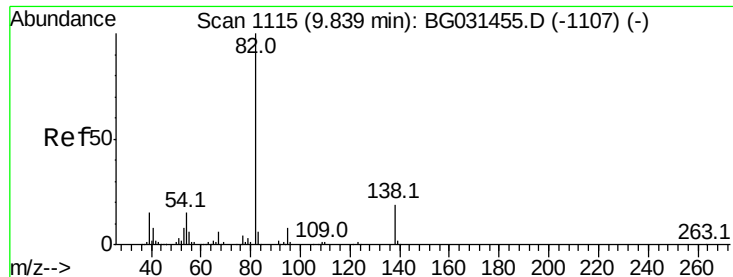
Tot Ion: 82 Resp: 322324
 Ion Ratio Lower Upper
 82 100
 128 45.3 29.7 44.5#
 54 49.8 43.1 64.7



#24
 Nitrobenzene
 Concen: 47.695 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG031461.D
 Acq: 11 Dec 2017 18:37

Tgt Ion: 77 Resp: 162609
 Ion Ratio Lower Upper
 77 100
 123 46.5 33.0 49.6
 65 14.3 13.0 19.6

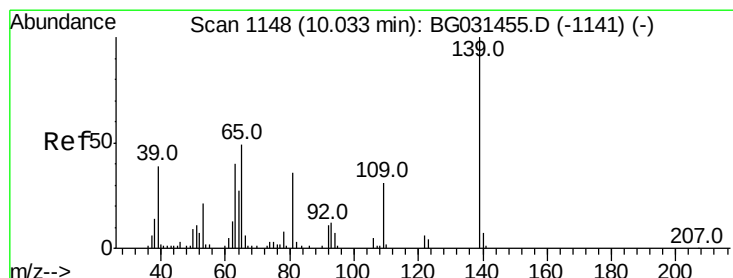
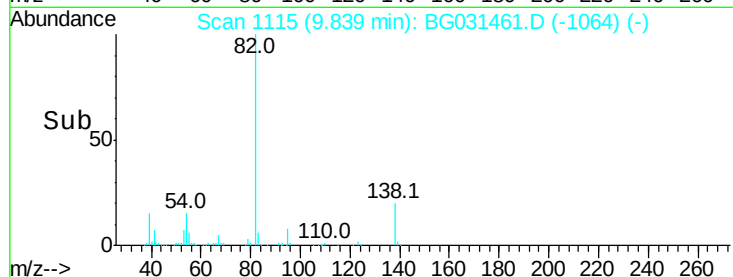
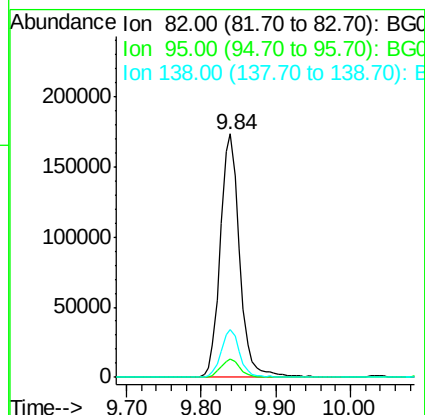
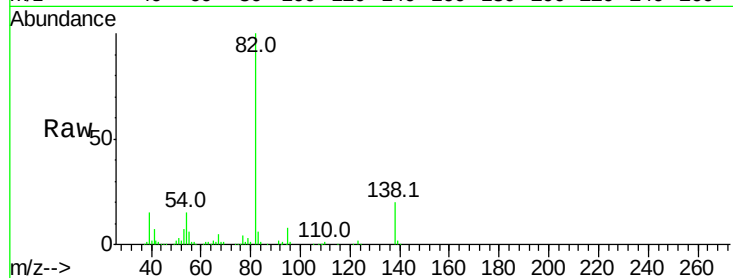




#25
Isophorone
Concen: 49.704 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

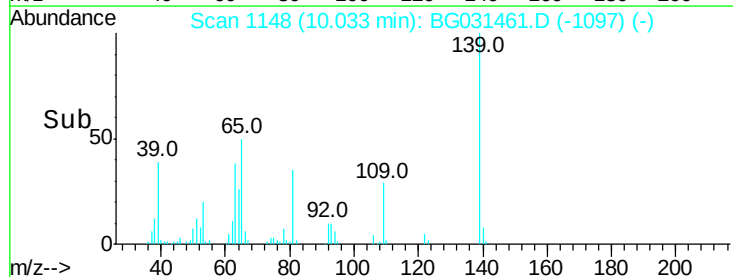
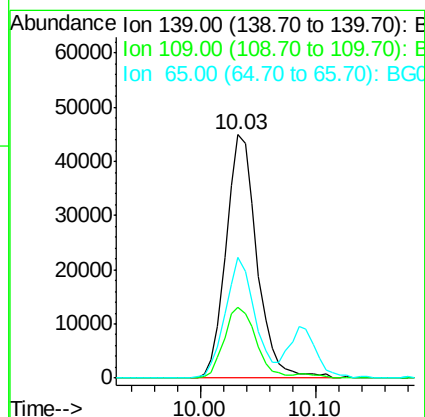
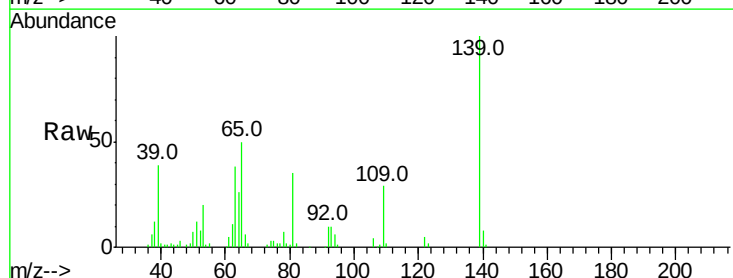
Instrument :
BNA_G
ClientSampleId :

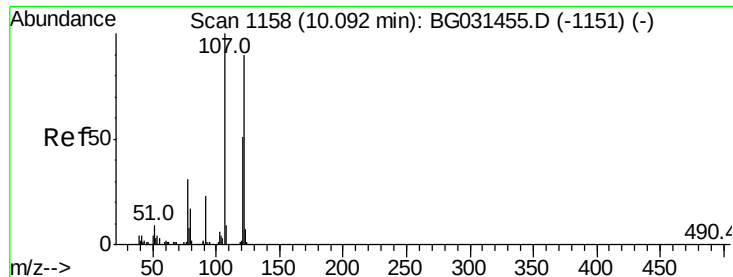
Tot Ion: 82 Resp: 312521
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 19.8 12.1 18.1#



#26
2-Nitrophenol
Concen: 49.554 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

Tgt Ion: 139 Resp: 83541
Ion Ratio Lower Upper
139 100
109 29.0 24.2 36.2
65 49.8 47.4 71.0

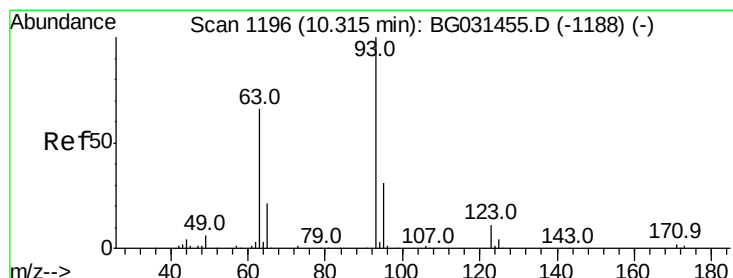
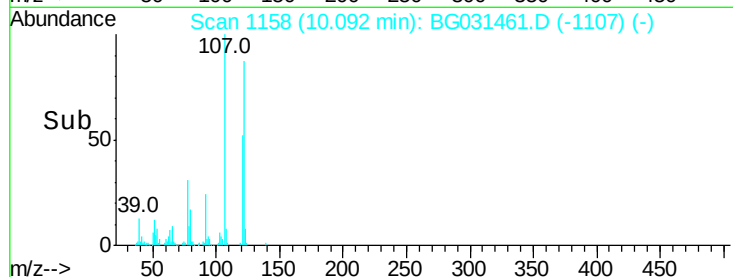
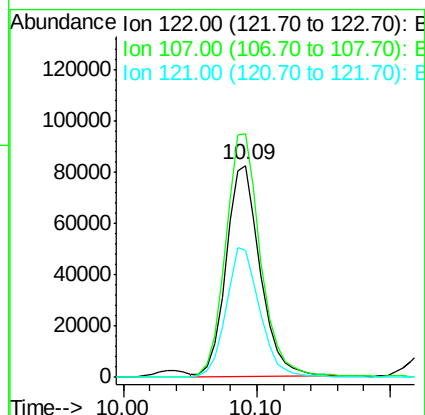
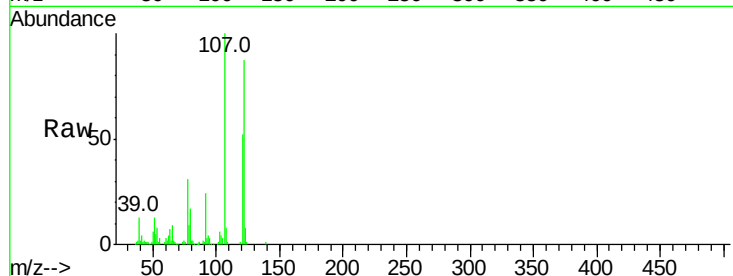




#27
2,4-Dimethylphenol
Concen: 57.229 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

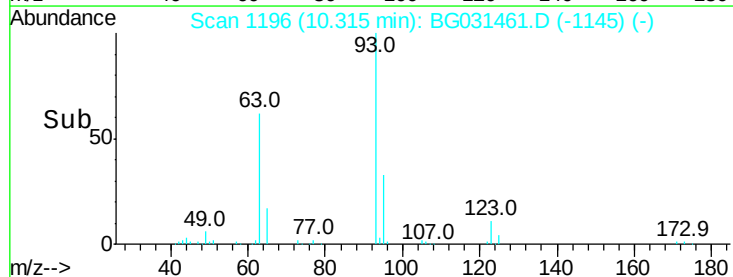
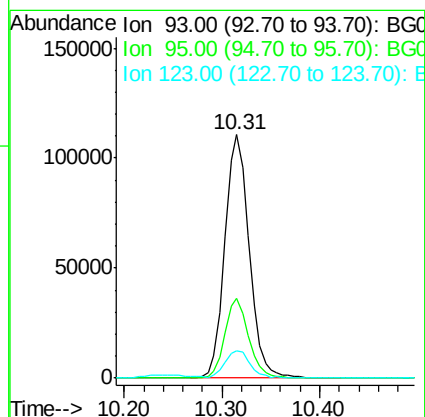
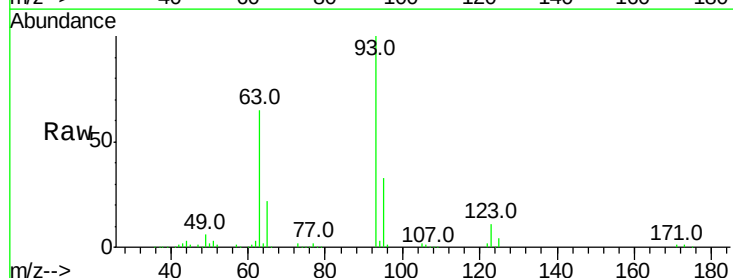
Instrument :
BNA_G
ClientSampleId :

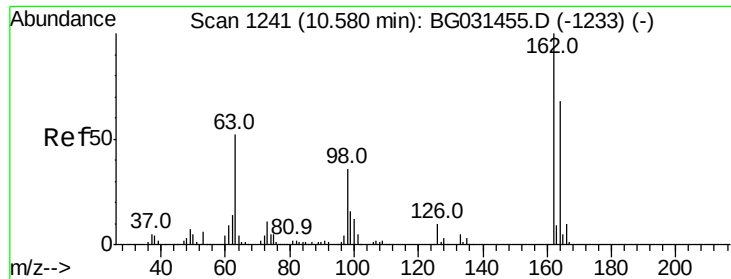
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.7	100.2	150.2
121	60.1	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 47.279 ng
RT: 10.31 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.3	36.5
123	11.3	8.4	12.6

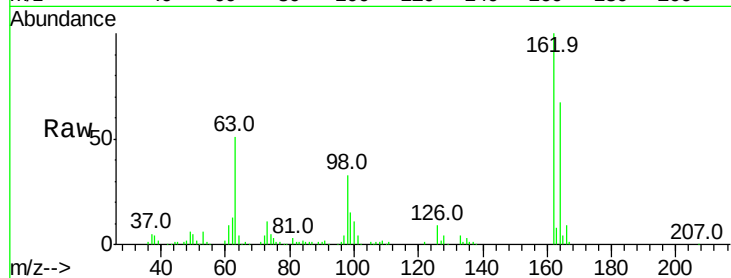




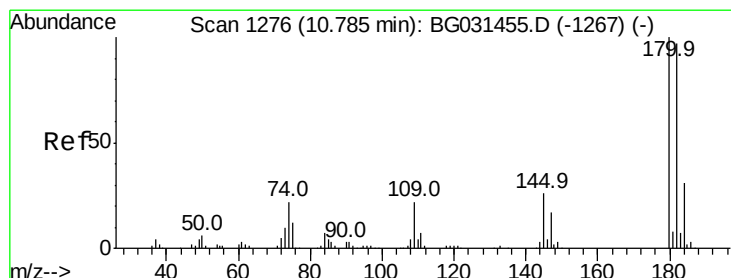
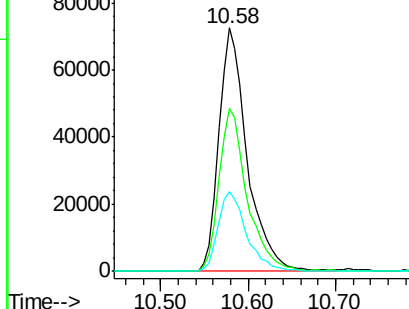
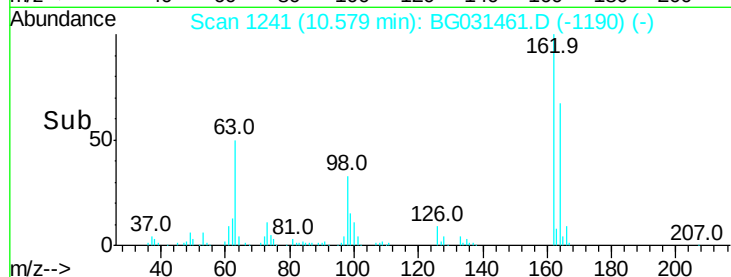
#29
 2,4-Dichlorophenol
 Concen: 53.635 ng
 RT: 10.58 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG031461.D
 Acq: 11 Dec 2017 18:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	48.0	88.0
98	32.8	21.1	61.1

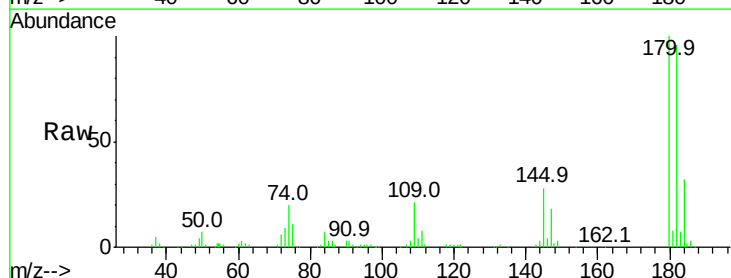


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

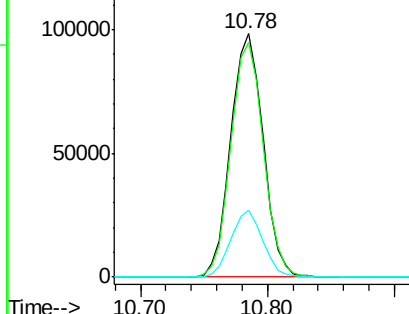
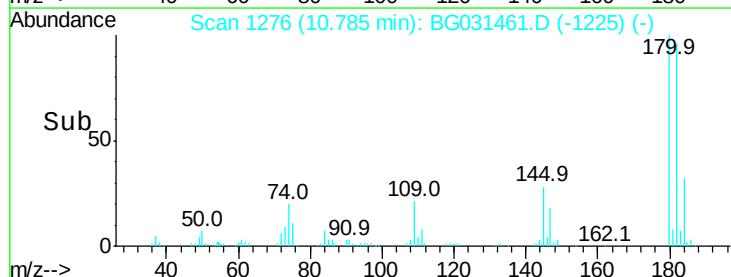


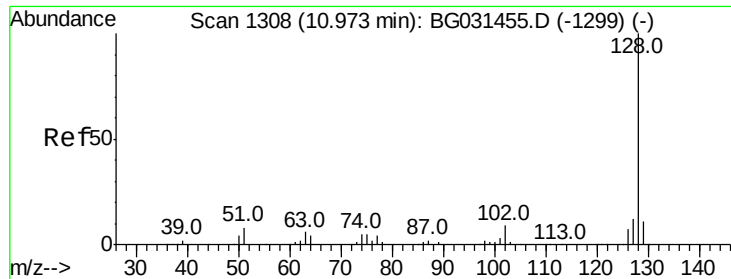
#30
 1,2,4-Trichlorobenzene
 Concen: 45.134 ng
 RT: 10.78 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG031461.D
 Acq: 11 Dec 2017 18:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.5	116.3
145	27.5	23.4	35.2



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

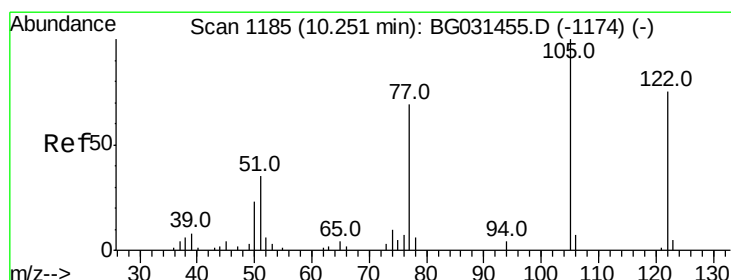
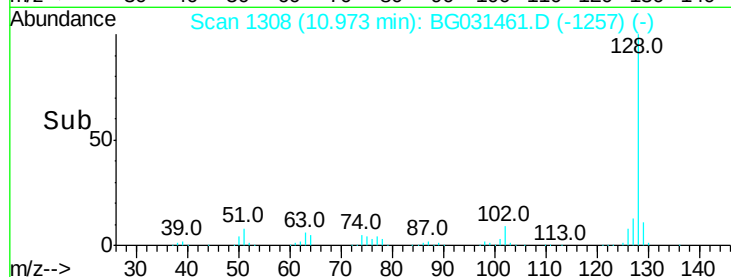
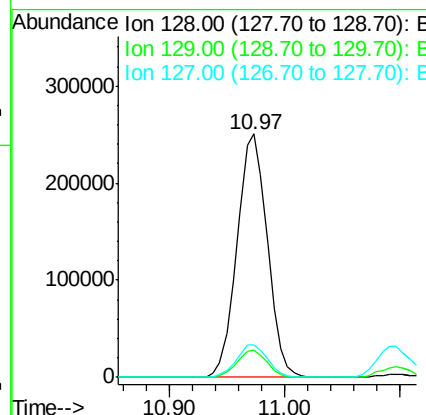
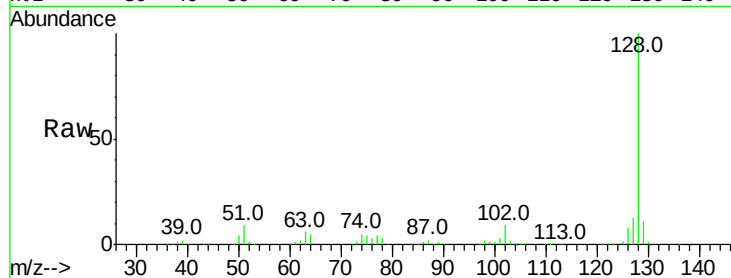




#31
Naphthalene
Concen: 45.067 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

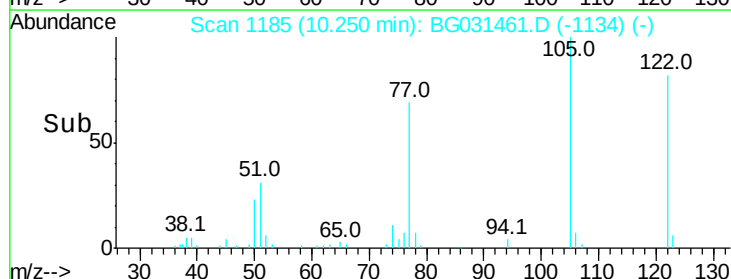
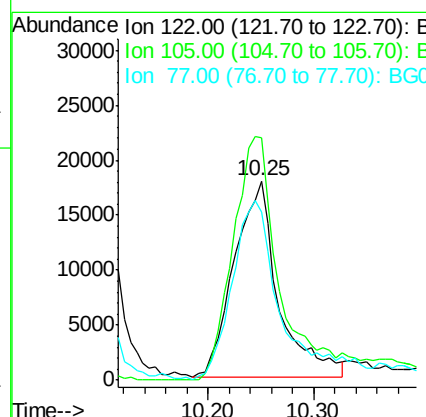
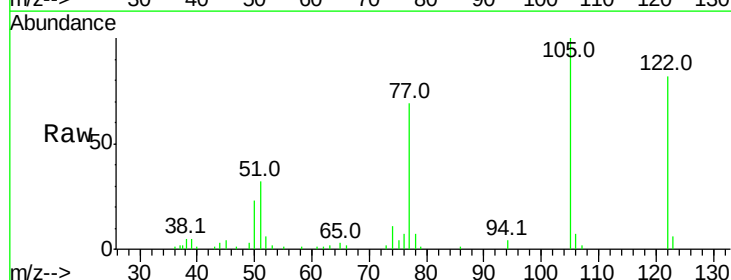
Instrument :
BNA_G
ClientSampleId :

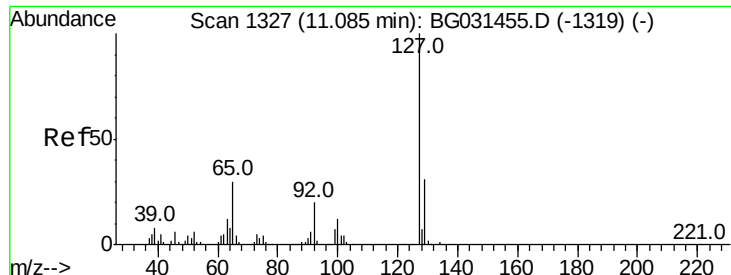
Tot Ion:128 Resp: 454026
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.5 11.6 17.4



#32
Benzoic acid
Concen: 38.040 ng
RT: 10.25 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

Tgt Ion:122 Resp: 51686
Ion Ratio Lower Upper
122 100
105 121.8 123.5 163.5#
77 84.4 85.7 125.7#

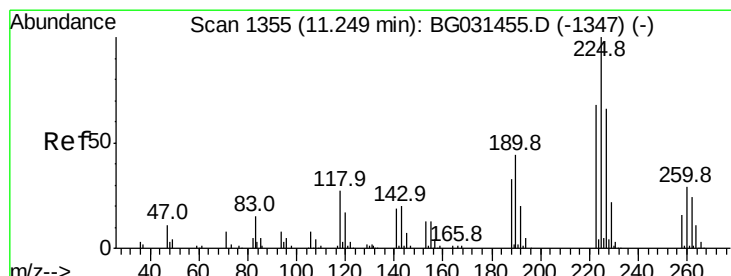
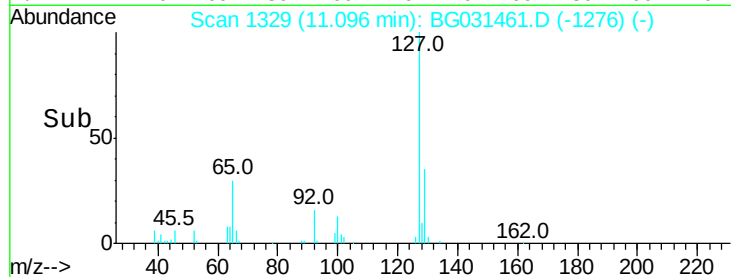
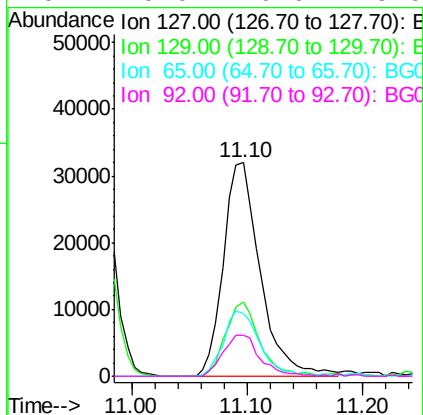
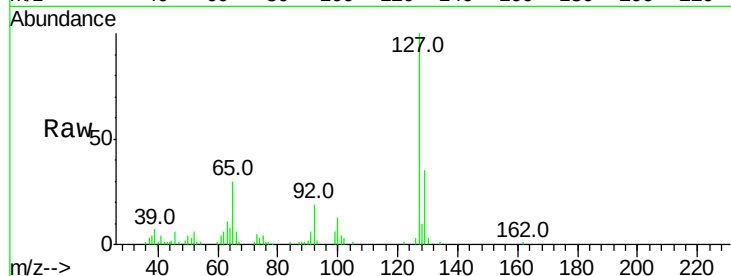




#33
4-Chloroaniline
Concen: 16.164 ng
RT: 11.10 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

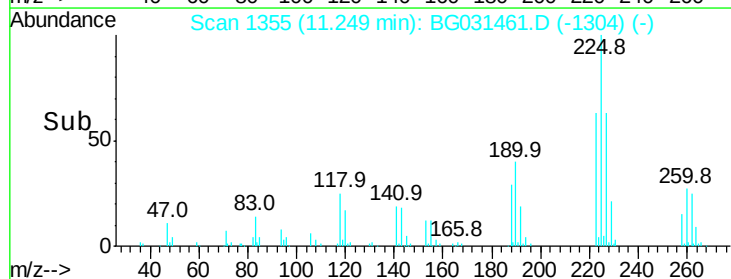
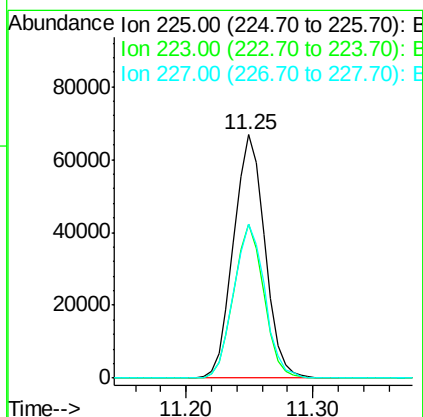
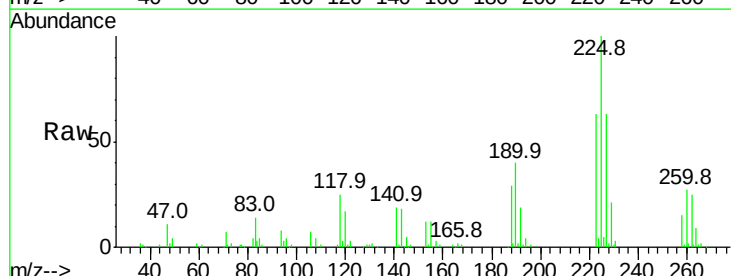
Instrument :
BNA_G
ClientSampleId :

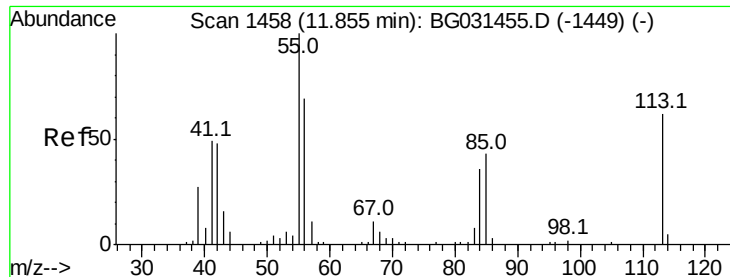
Tot Ion:127	Resp:	70707
Ion	Ratio	Lower Upper
127	100	
129	34.8	24.0 36.0
65	29.6	27.0 40.4
92	19.0	16.6 25.0



#34
Hexachlorobutadiene
Concen: 44.689 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

Tgt Ion:225	Resp:	114248
Ion	Ratio	Lower Upper
225	100	
223	63.1	49.7 74.5
227	63.4	48.1 72.1





#35

Caprolactam

Concen: 22.374 ng

RT: 11.85 min Scan# 1458

Delta R.T. -0.00 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

Instrument :

BNA_G

ClientSampled :

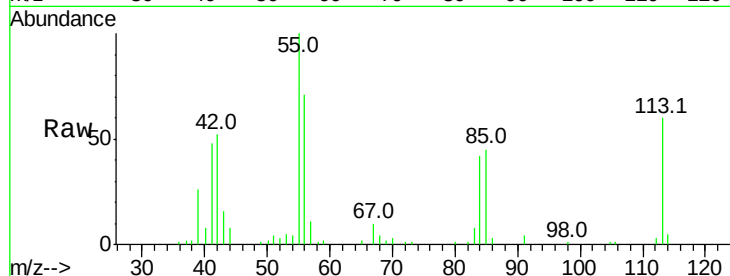
Tot Ion:113 Resp: 26508

Ion Ratio Lower Upper

113 100

55 167.0 186.9 226.9#

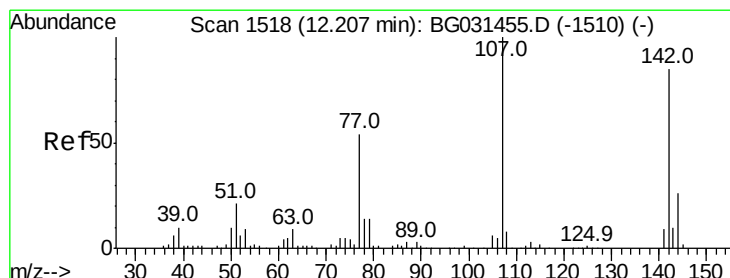
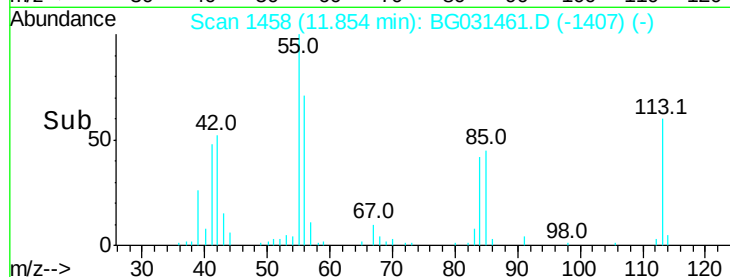
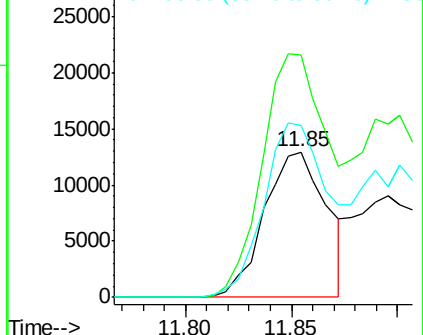
56 118.3 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 50.547 ng

RT: 12.21 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

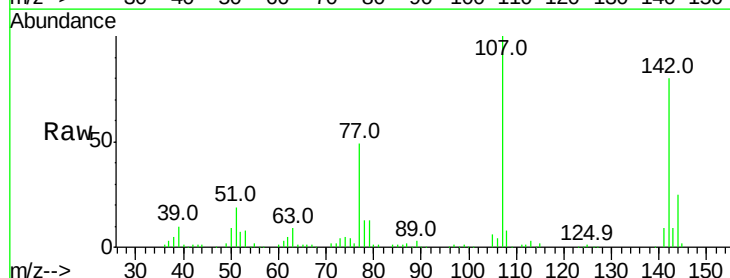
Tgt Ion:107 Resp: 174089

Ion Ratio Lower Upper

107 100

144 24.9 18.2 27.4

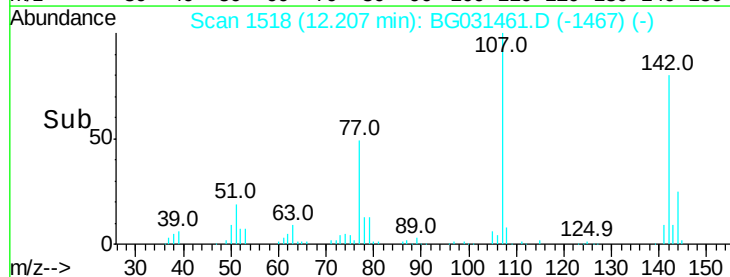
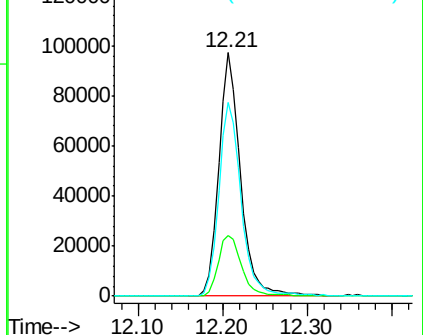
142 79.7 59.0 88.4

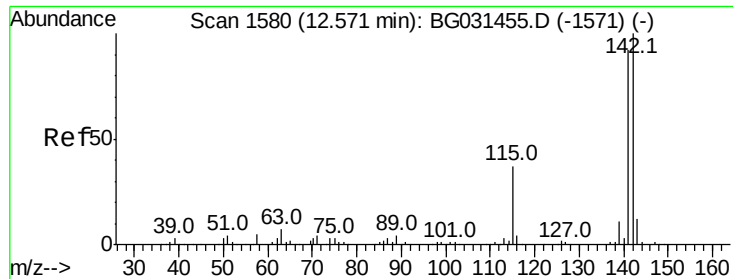


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

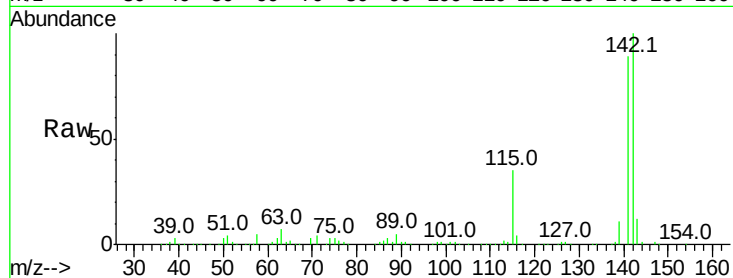




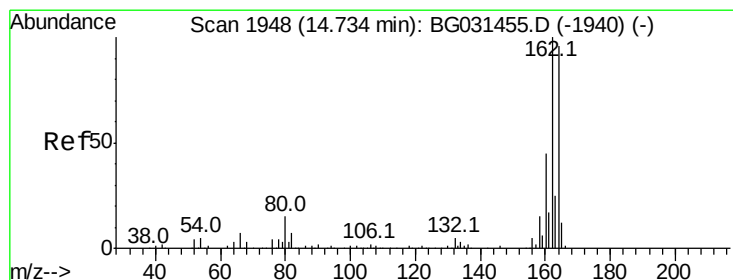
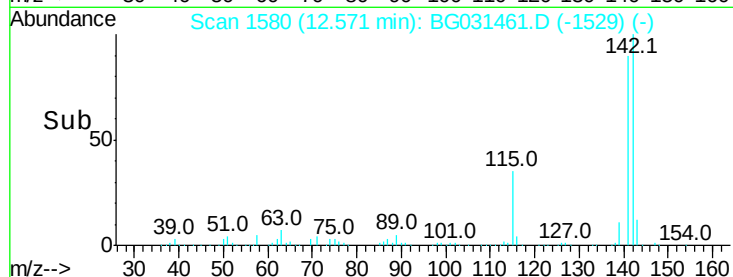
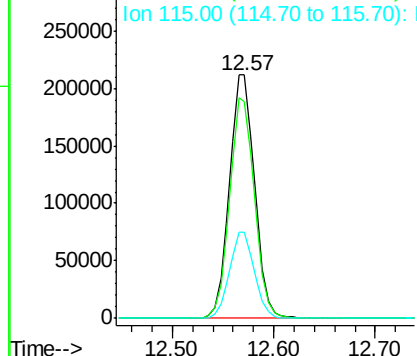
#37
2-Methylnaphthalene
Concen: 46.585 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	67.1	100.7
115	35.2	30.7	46.1

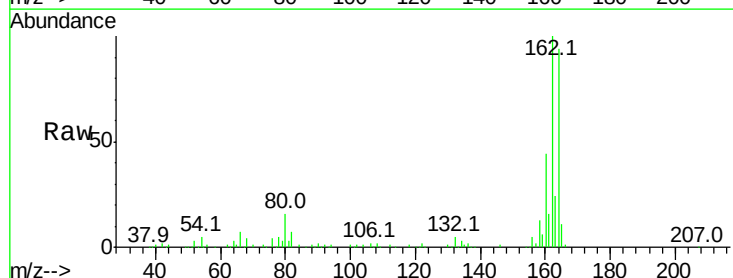


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

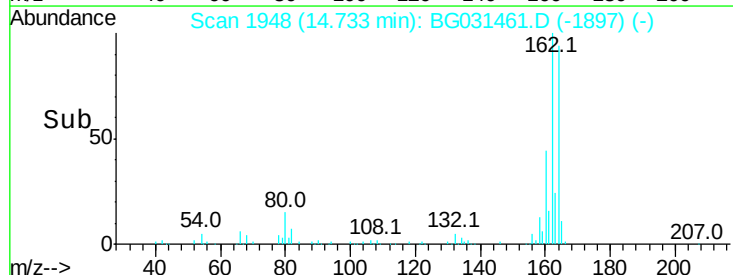
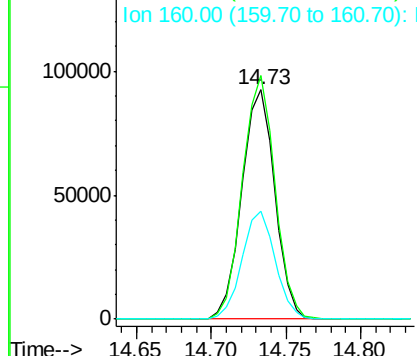


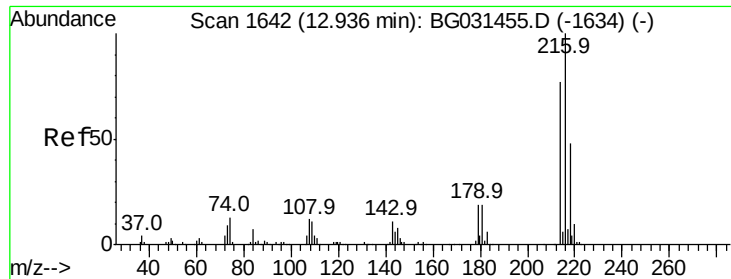
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.1	78.8	118.2
160	47.1	35.4	53.0



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

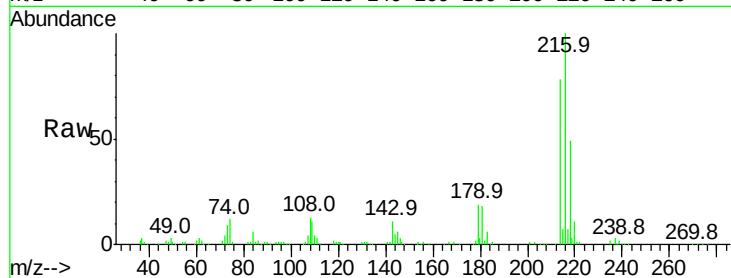




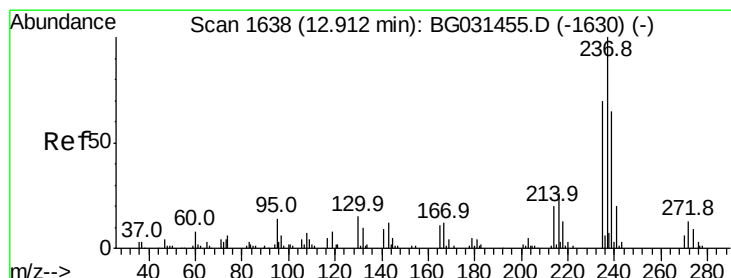
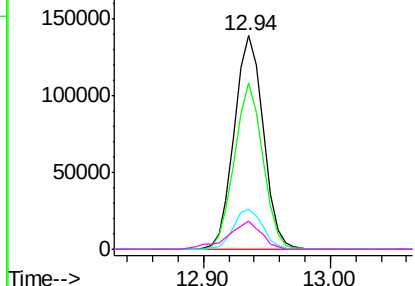
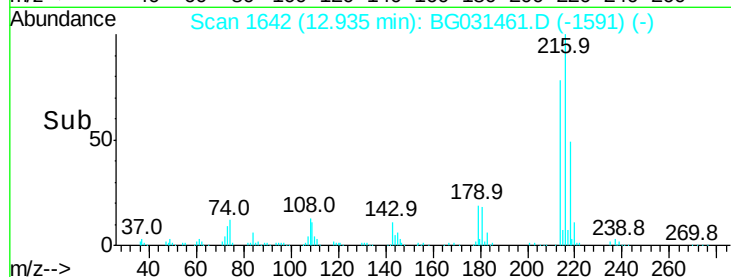
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.770 ng
 RT: 12.94 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BG031461.D
 Acq: 11 Dec 2017 18:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	220496
Ion	Ratio	Lower	Upper
216	100		
214	76.1	63.0	94.4
179	18.7	17.0	25.6
108	14.8	12.8	19.2

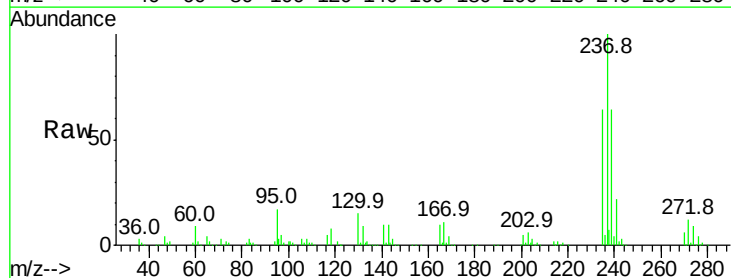


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

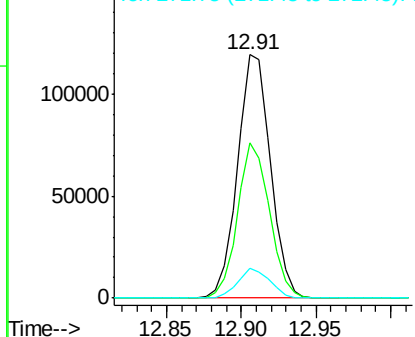
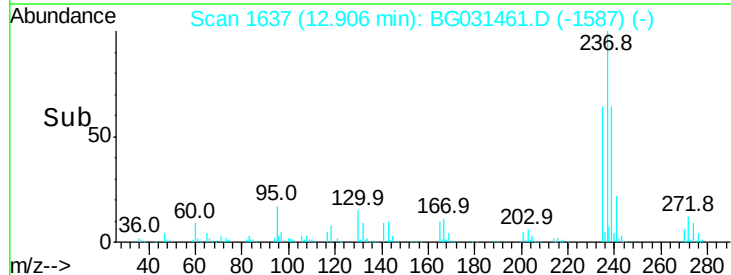


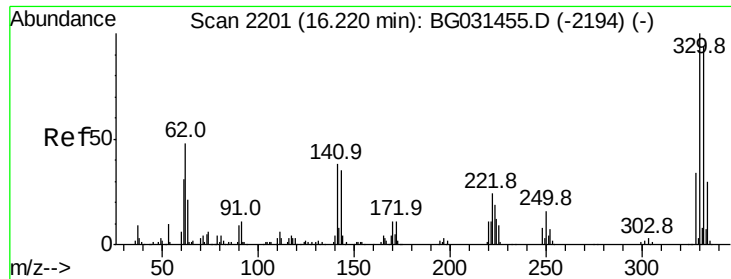
#40
 Hexachlorocyclopentadiene
 Concen: 90.131 ng
 RT: 12.91 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BG031461.D
 Acq: 11 Dec 2017 18:37

Tgt Ion:	237	Resp:	182576
Ion	Ratio	Lower	Upper
237	100		
235	63.6	50.4	90.4
272	12.4	0.0	31.8



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

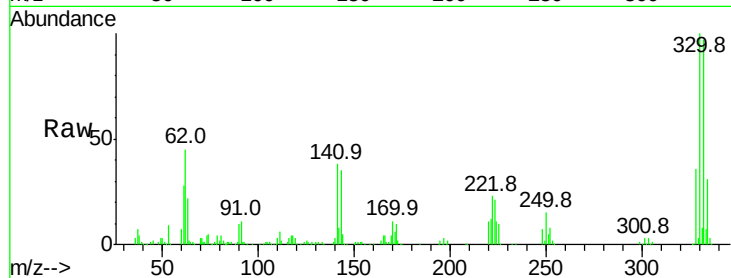




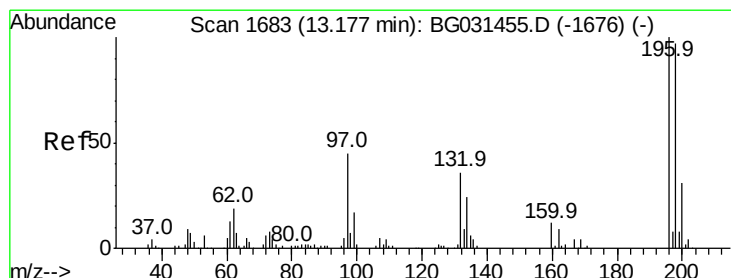
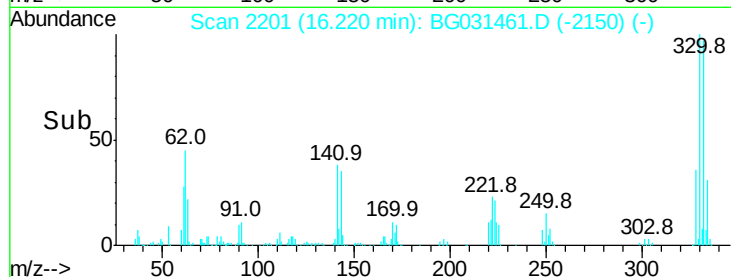
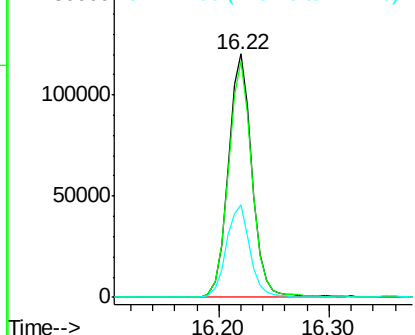
#41
 2,4,6-Tribromophenol
 Concen: 108.867 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. -0.00 min
 Lab File: BG031461.D
 Acq: 11 Dec 2017 18:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 180932
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 38.3 25.2 37.8#

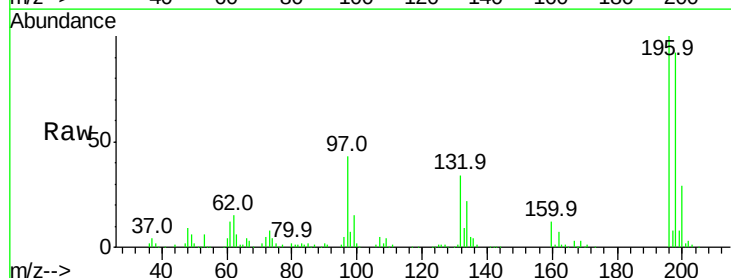


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

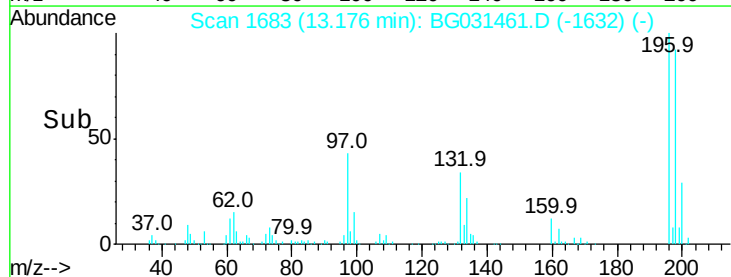
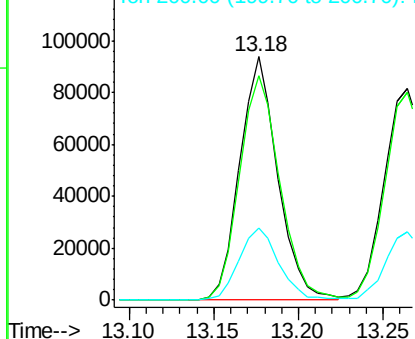


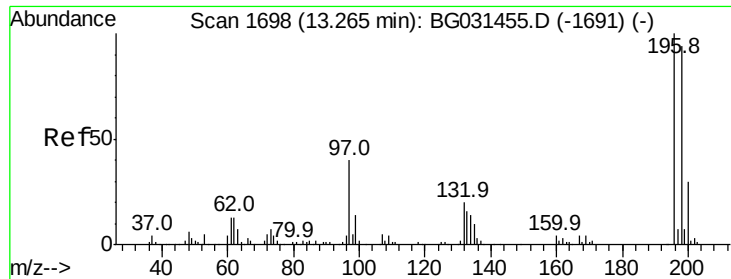
#42
 2,4,6-Trichlorophenol
 Concen: 51.982 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG031461.D
 Acq: 11 Dec 2017 18:37

Tgt Ion:196 Resp: 147247
 Ion Ratio Lower Upper
 196 100
 198 92.4 78.2 117.2
 200 29.4 24.6 36.8



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

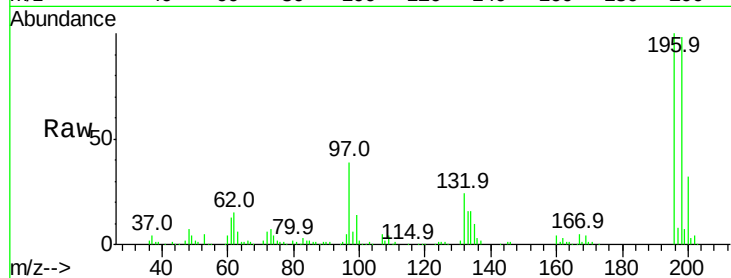




#43
 2,4,5-Trichlorophenol
 Concen: 53.215 ng
 RT: 13.26 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG031461.D
 Acq: 11 Dec 2017 18:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	162375
Ion	Ratio	Lower	Upper
196	100		
198	98.2	76.2	114.4
97	38.6	38.7	58.1#
132	23.9	20.2	30.2



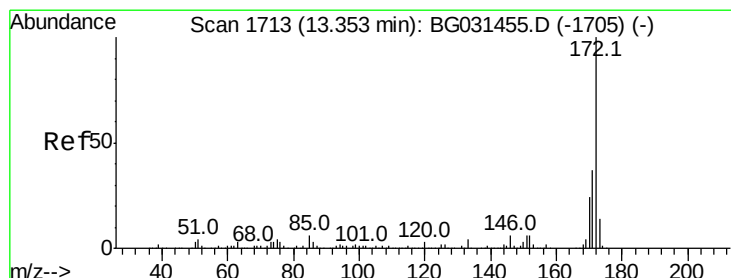
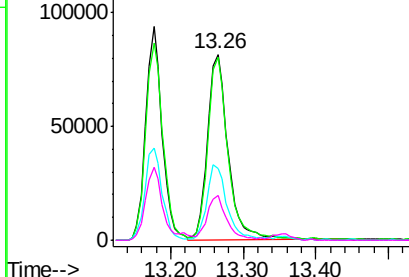
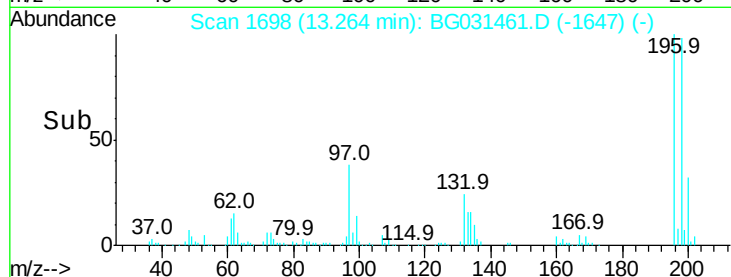
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

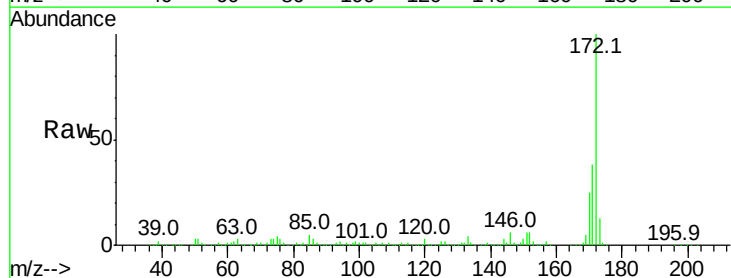
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 96.004 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG031461.D
 Acq: 11 Dec 2017 18:37

Tgt Ion:	172	Resp:	927821
Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.0	45.0
170	25.0	19.5	29.3

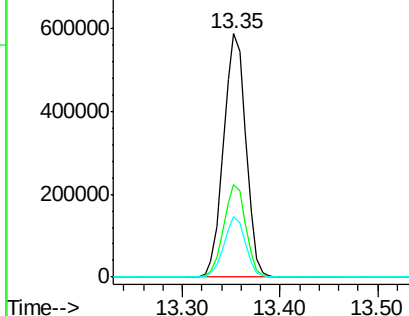
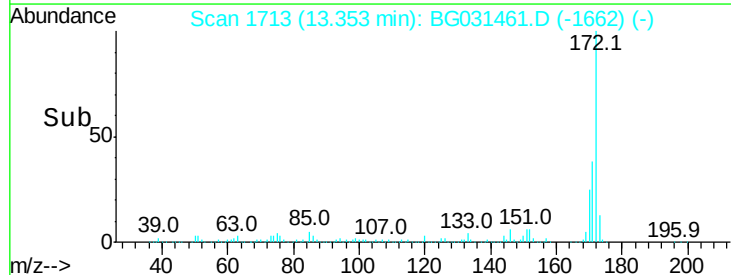


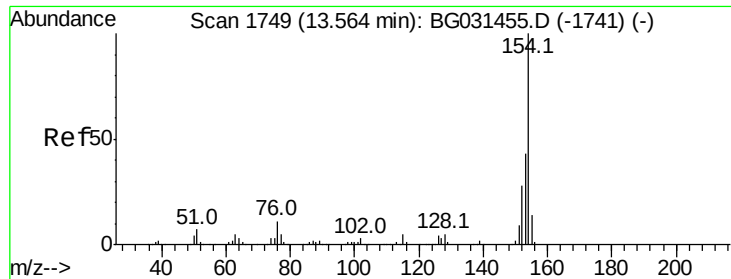
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.528 ng

RT: 13.56 min Scan# 1749

Delta R.T. -0.00 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

Instrument :

BNA_G

ClientSampleId :

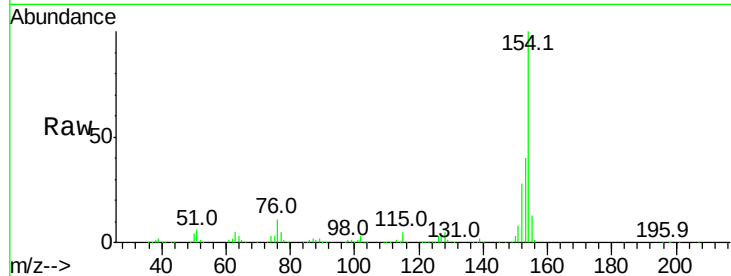
Tot Ion:154 Resp: 483862

Ion Ratio Lower Upper

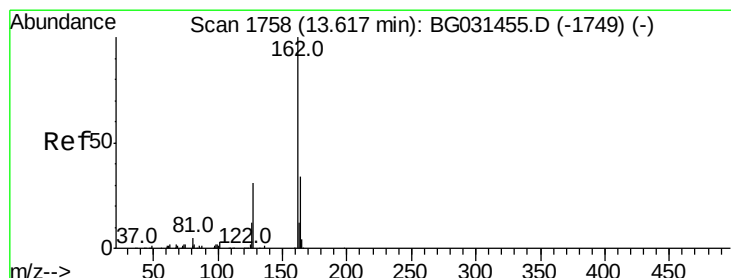
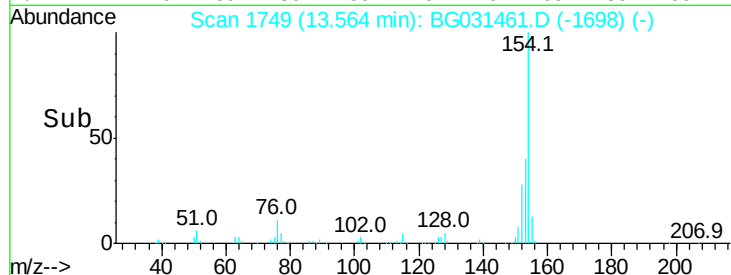
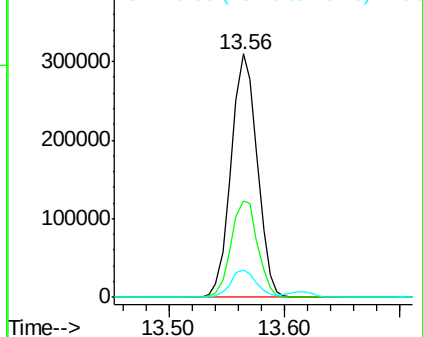
154 100

153 39.8 19.8 59.8

76 11.2 0.0 31.9



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



#46

2-Chloronaphthalene

Concen: 46.810 ng

RT: 13.61 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

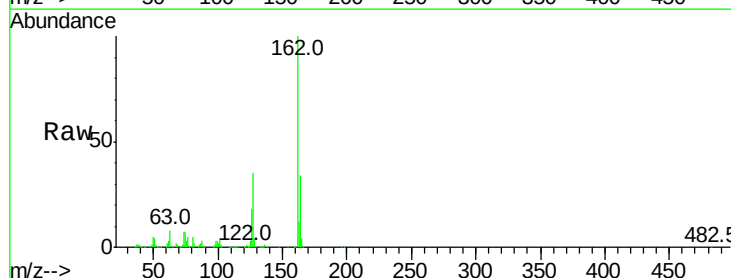
Tgt Ion:162 Resp: 399191

Ion Ratio Lower Upper

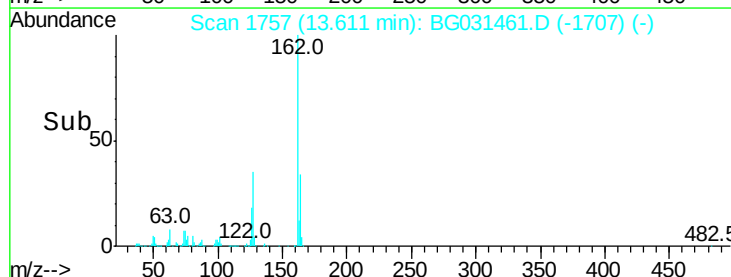
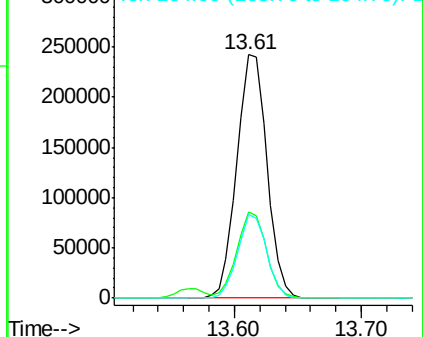
162 100

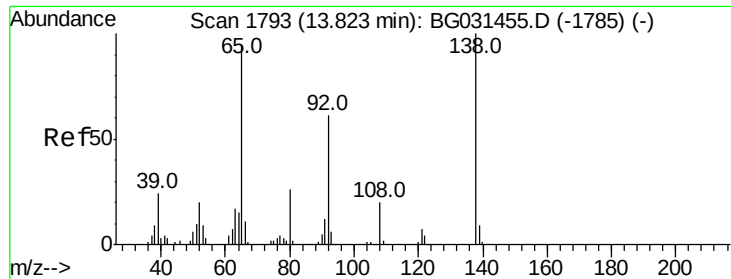
127 35.4 30.7 46.1

164 34.2 26.0 39.0



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: 48.892 ng

RT: 13.82 min Scan# 1793

Delta R.T. -0.00 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

Instrument :

BNA_G

ClientSampleId :

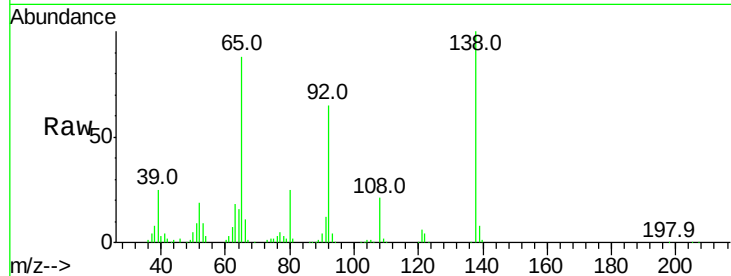
Tot Ion: 65 Resp: 117164

Ion Ratio Lower Upper

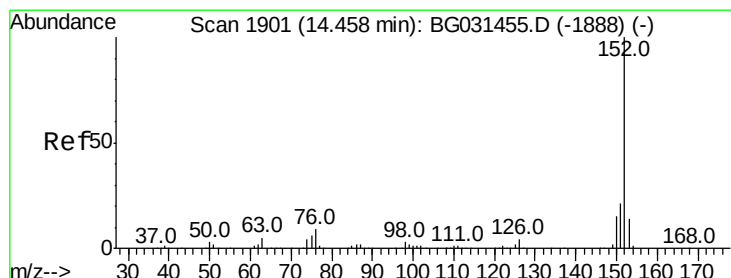
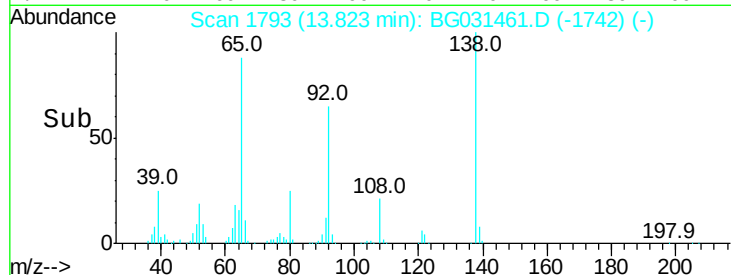
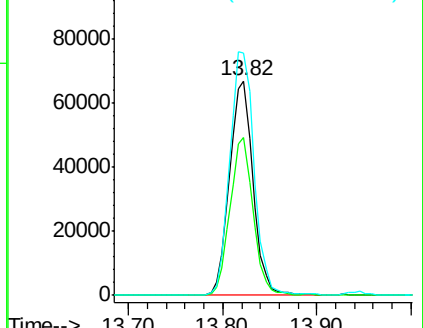
65 100

92 73.9 54.6 82.0

138 113.4 72.9 109.3#



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



#48

Acenaphthylene

Concen: 44.548 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

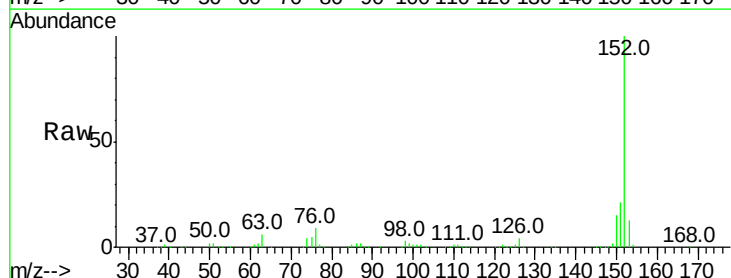
Tgt Ion: 152 Resp: 611286

Ion Ratio Lower Upper

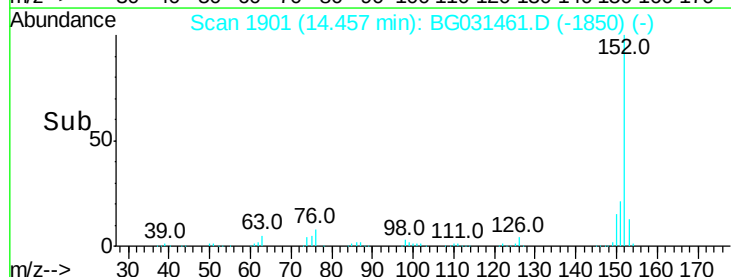
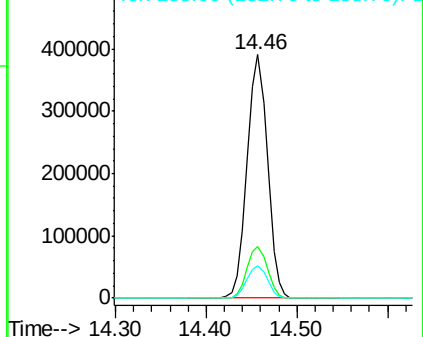
152 100

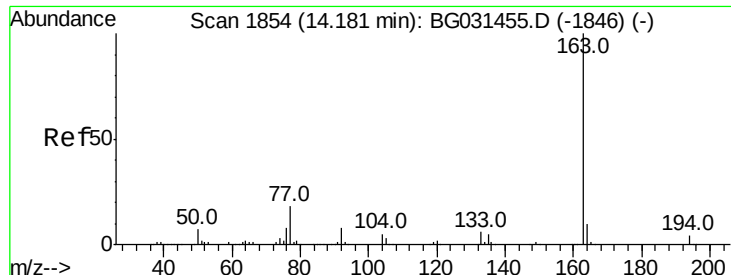
151 21.0 17.2 25.8

153 13.1 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 46.862 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

Instrument :

BNA_G

ClientSampled :

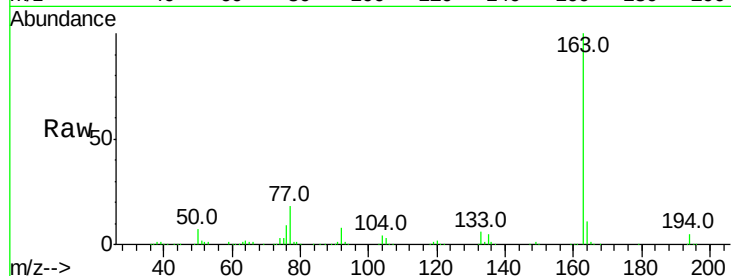
Tot Ion:163 Resp: 550374

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

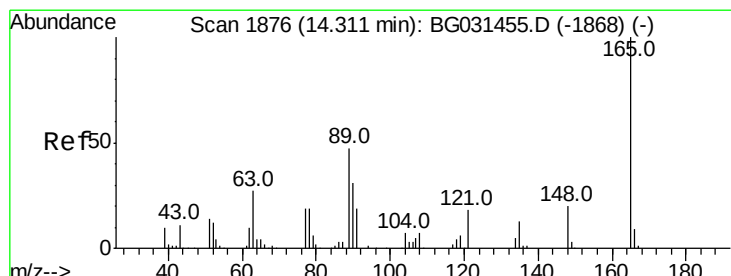
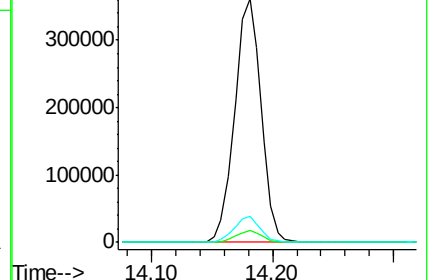
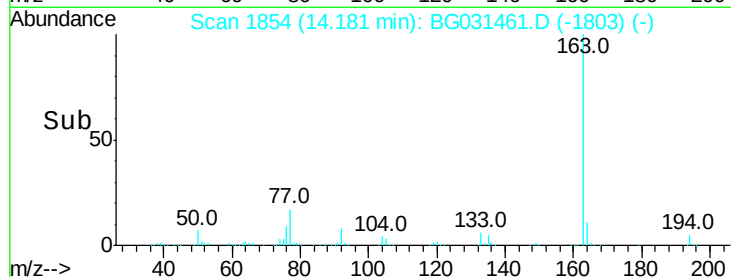
164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 50.406 ng

RT: 14.30 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

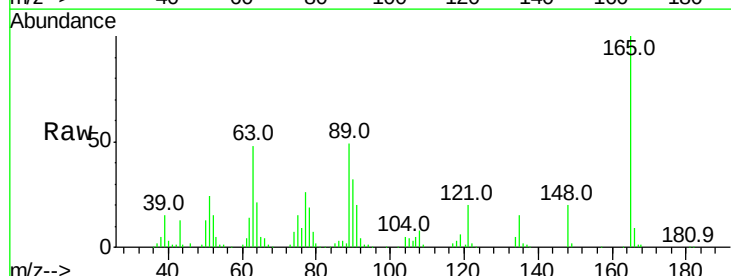
Tgt Ion:165 Resp: 126538

Ion Ratio Lower Upper

165 100

63 47.7 52.7 79.1#

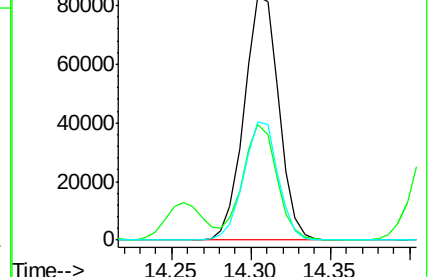
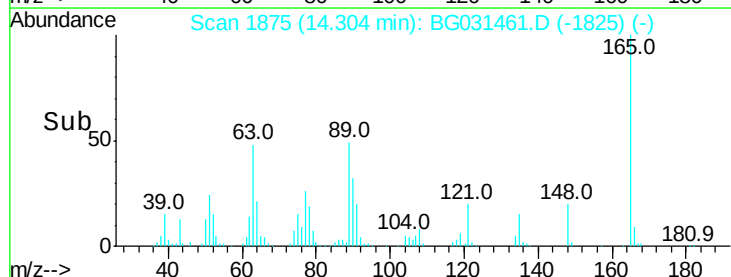
89 48.7 49.2 73.8#

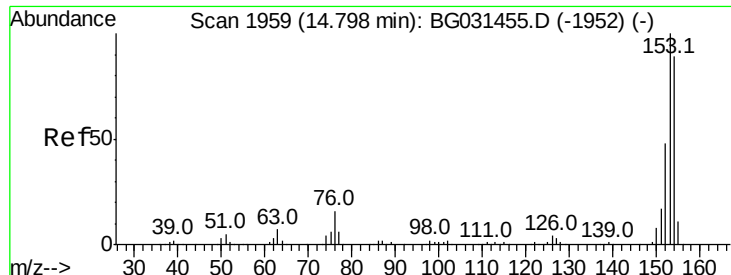


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 43.771 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

Instrument :

BNA_G

ClientSampleId :

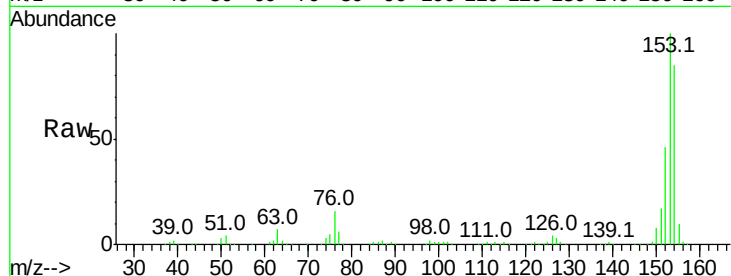
Tot Ion:154 Resp: 379784

Ion Ratio Lower Upper

154 100

153 117.8 90.4 135.6

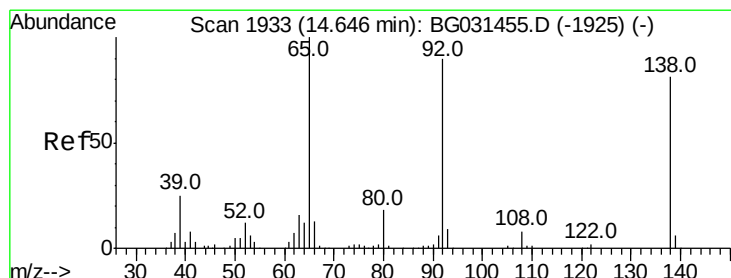
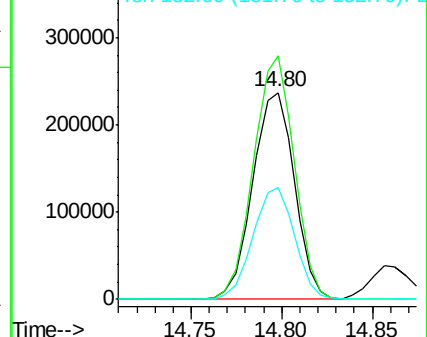
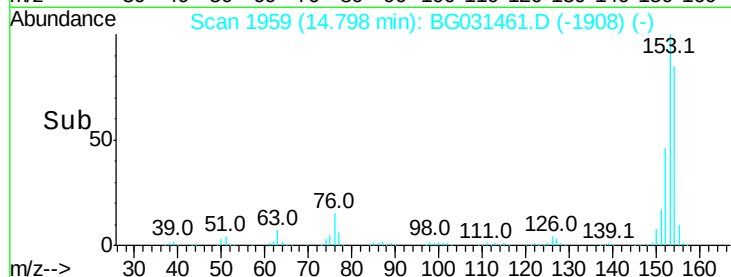
152 54.4 41.6 62.4



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: 27.060 ng

RT: 14.64 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

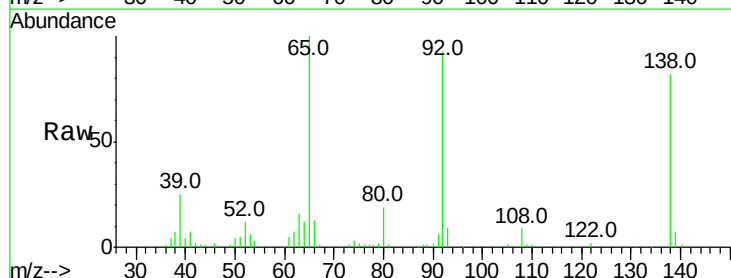
Tgt Ion:138 Resp: 69248

Ion Ratio Lower Upper

138 100

108 10.4 17.5 26.3#

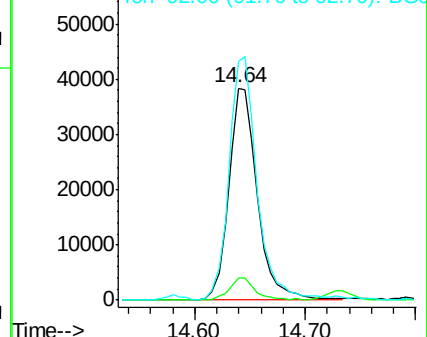
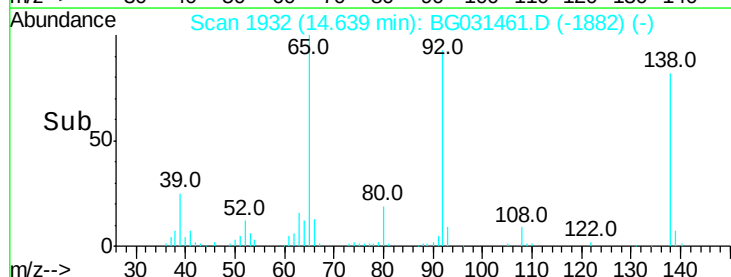
92 112.5 105.8 158.8

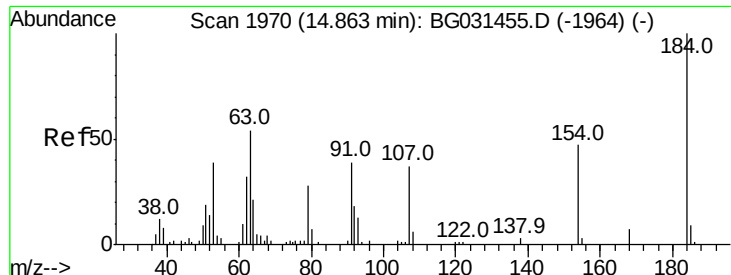


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

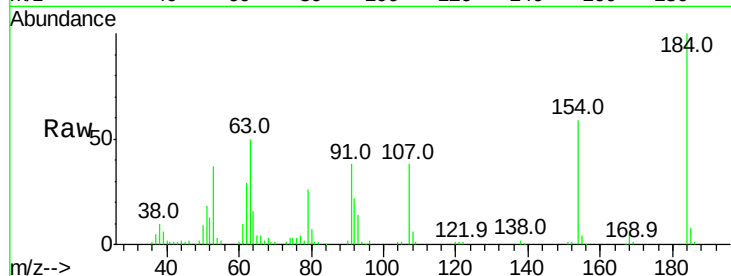




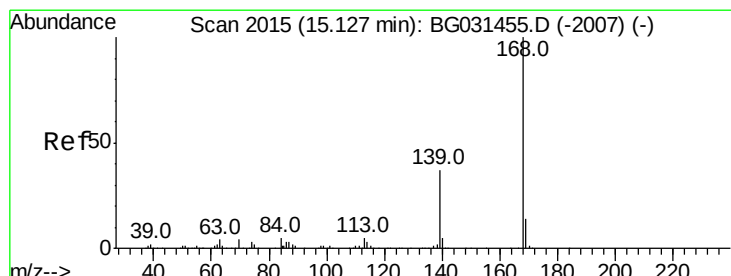
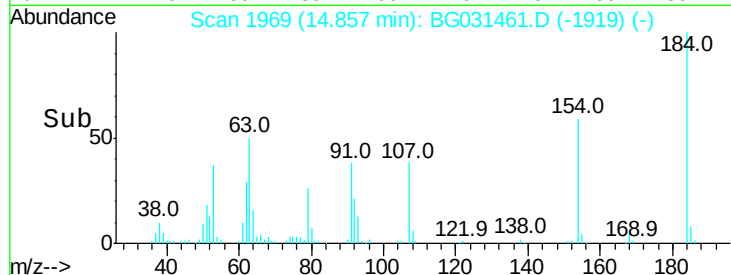
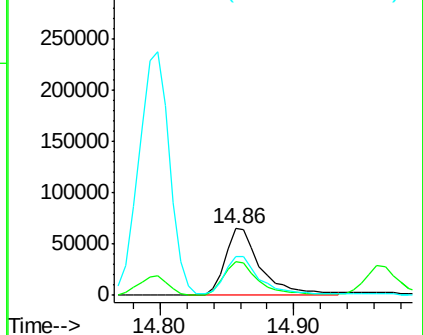
#53
 2,4-Dinitrophenol
 Concen: 112.285 ng
 RT: 14.86 min Scan# 1969
 Delta R.T. -0.01 min
 Lab File: BG031461.D
 Acq: 11 Dec 2017 18:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 121945
 Ion Ratio Lower Upper
 184 100
 63 50.3 59.8 89.8#
 154 58.7 101.8 152.8#

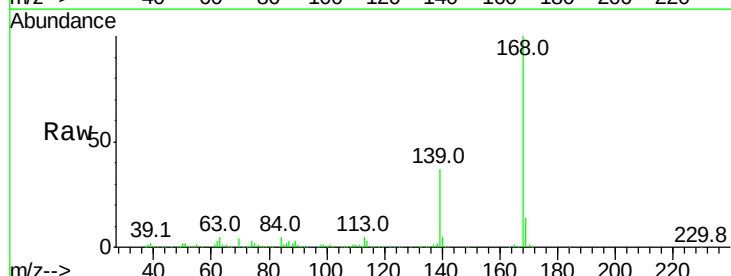


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

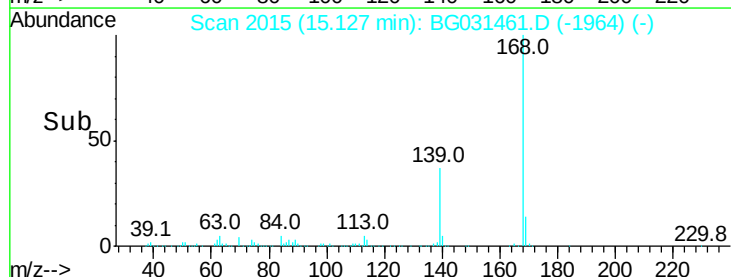
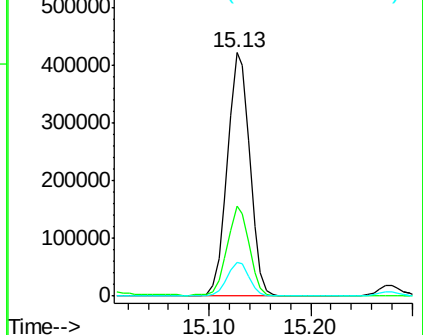


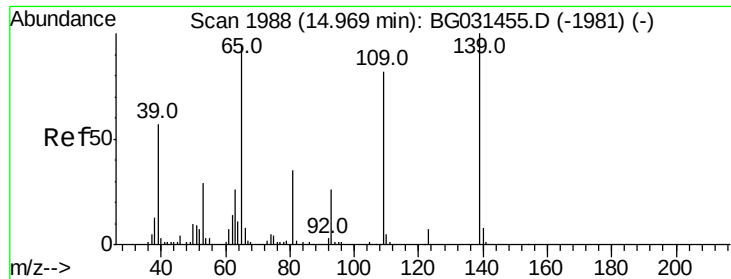
#54
 Dibenzofuran
 Concen: 46.481 ng
 RT: 15.13 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BG031461.D
 Acq: 11 Dec 2017 18:37

Tgt Ion:168 Resp: 643565
 Ion Ratio Lower Upper
 168 100
 139 36.9 28.6 43.0
 169 14.1 11.2 16.8



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

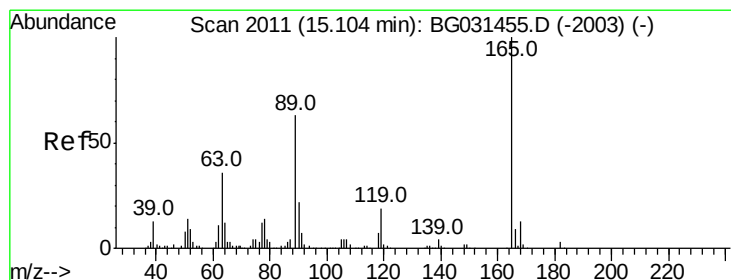
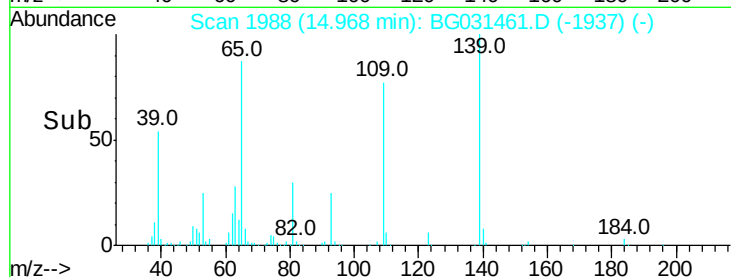
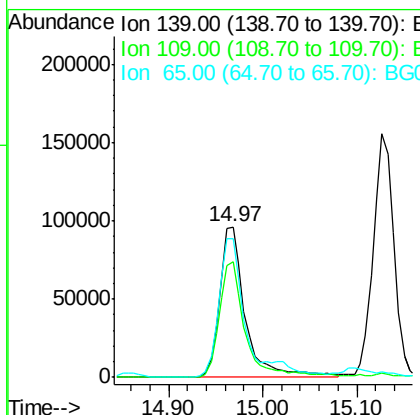
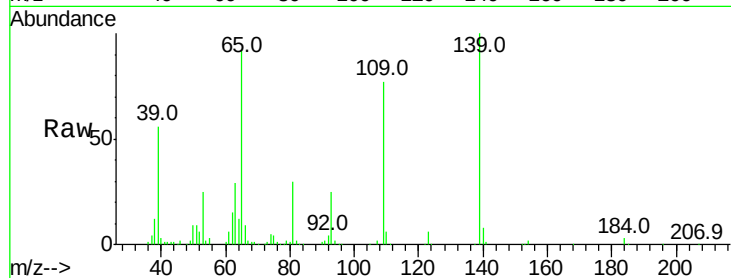




#55
4-Nitrophenol
Concen: 104.621 ng
RT: 14.97 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

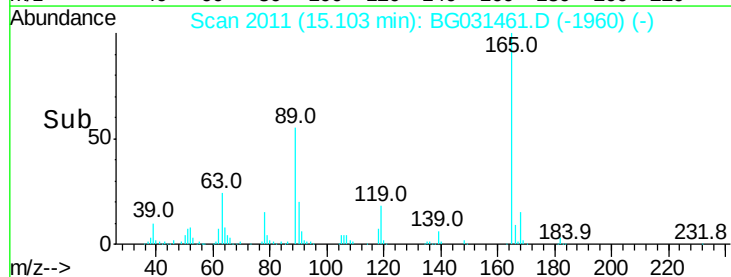
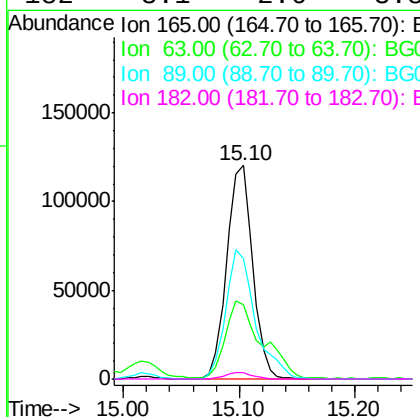
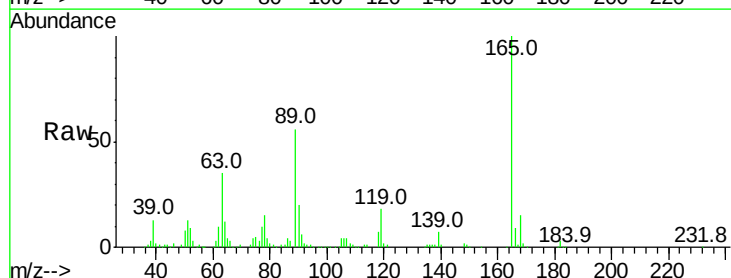
Instrument :
BNA_G
ClientSampleId :

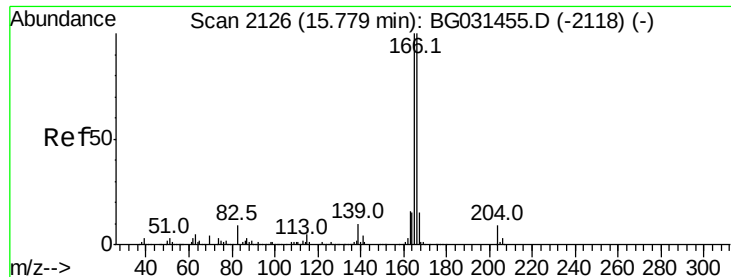
Tot Ion:139 Resp: 182876
Ion Ratio Lower Upper
139 100
109 76.7 62.2 102.2
65 92.5 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 52.388 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

Tgt Ion:165 Resp: 186790
Ion Ratio Lower Upper
165 100
63 35.0 42.0 63.0#
89 56.2 66.9 100.3#
182 3.1 2.6 3.8





#57

Fluorene

Concen: 47.448 ng

RT: 15.77 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

Instrument :

BNA_G

ClientSampleId :

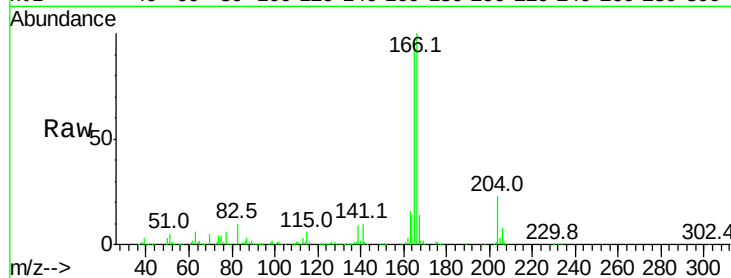
Tot Ion:166 Resp: 526386

Ion Ratio Lower Upper

166 100

165 96.4 80.6 121.0

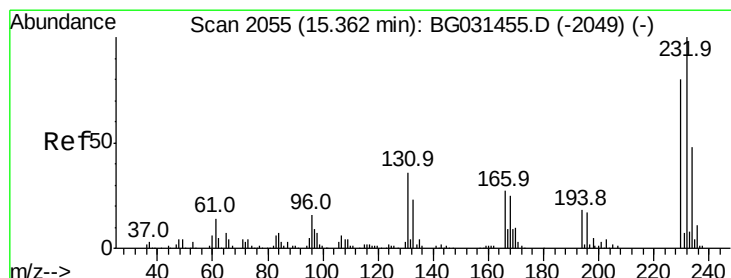
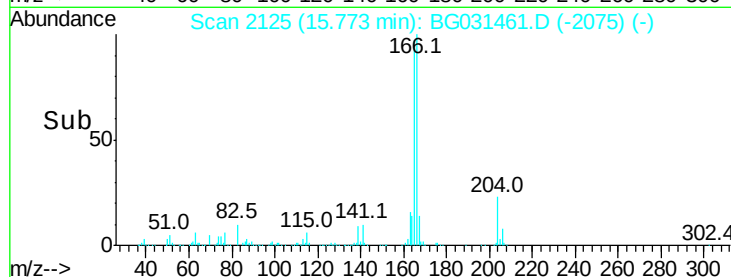
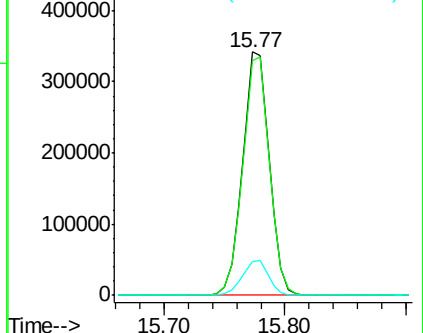
167 14.0 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 55.798 ng

RT: 15.36 min Scan# 2055

Delta R.T. -0.00 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

Tgt Ion:232 Resp: 160035

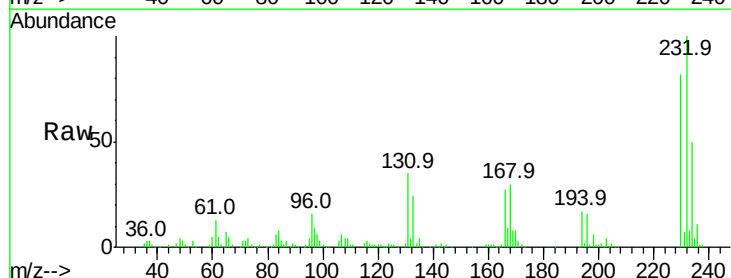
Ion Ratio Lower Upper

232 100

131 35.7 33.5 50.3

130 2.0 2.2 3.2#

166 25.9 24.8 37.2

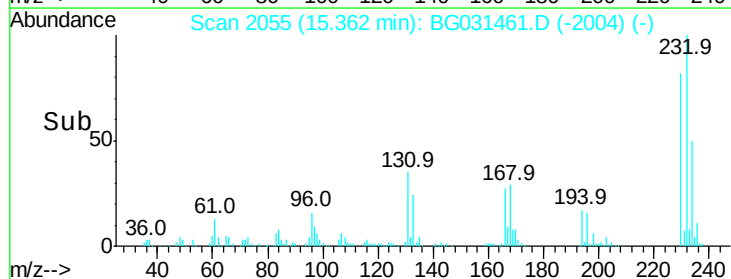
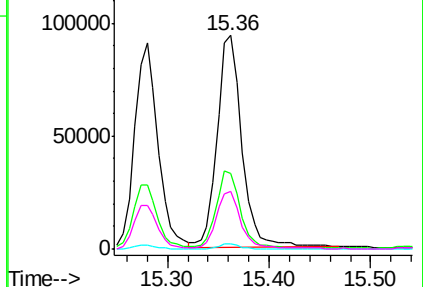


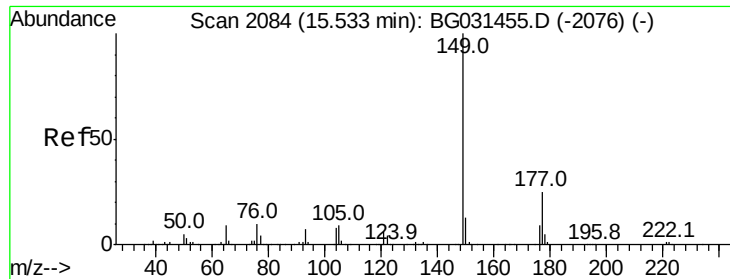
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

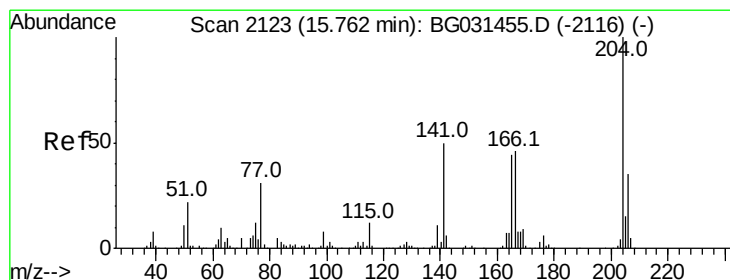
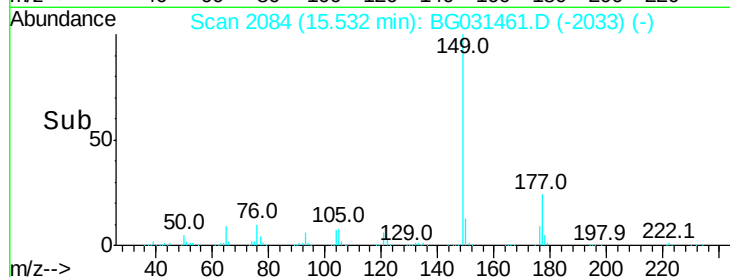
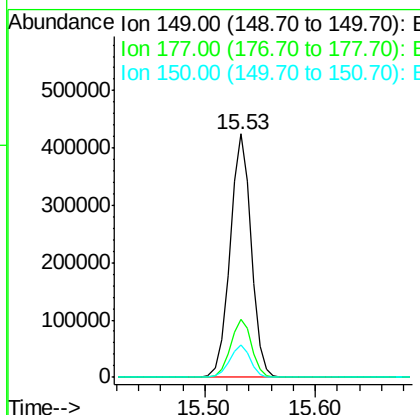
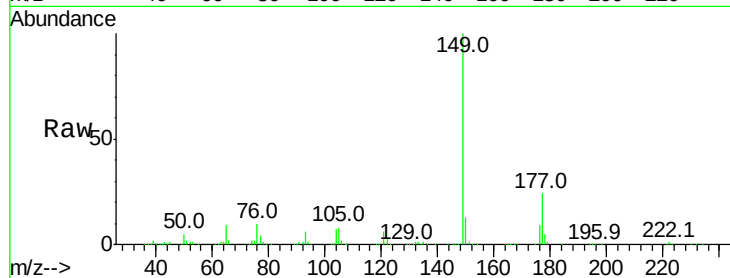




#59
Diethylphthalate
Concen: 48.231 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

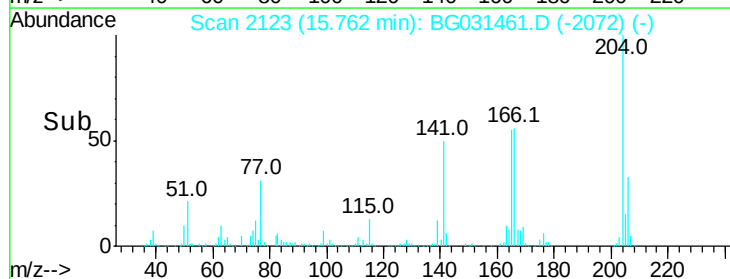
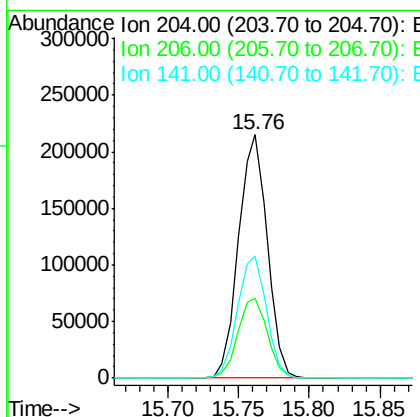
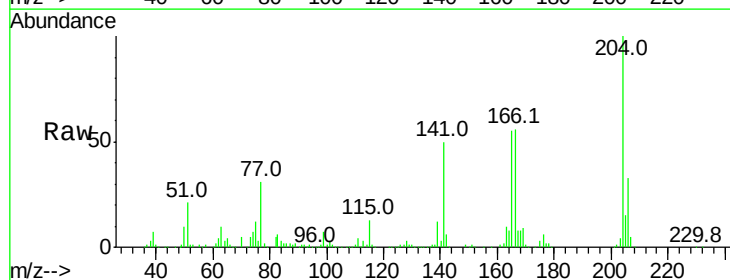
Instrument :
BNA_G
ClientSampled :

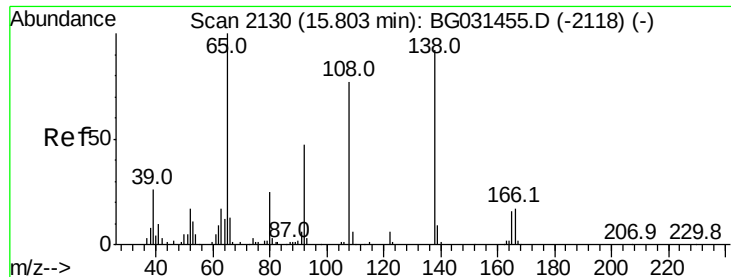
Tot Ion:149 Resp: 567790
Ion Ratio Lower Upper
149 100
177 23.7 18.5 27.7
150 13.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.952 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

Tgt Ion:204 Resp: 305113
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 49.9 45.8 68.6

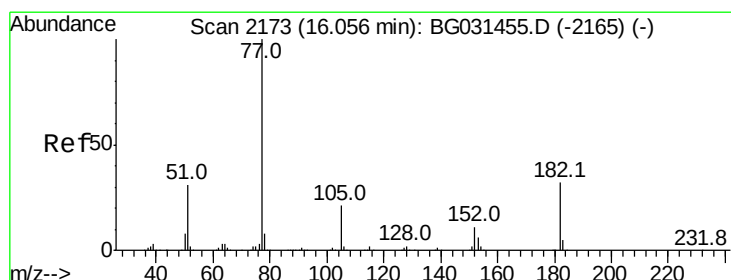
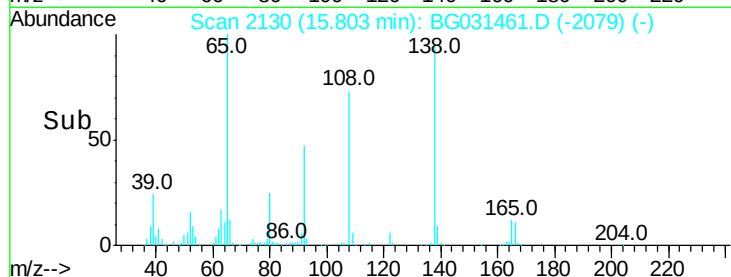
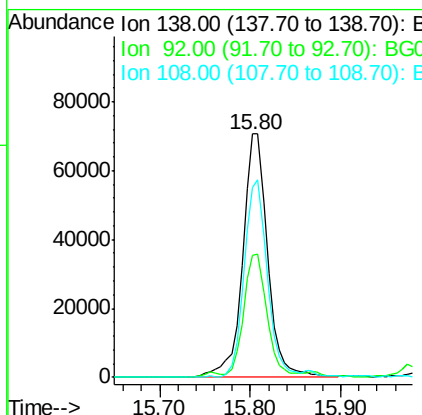
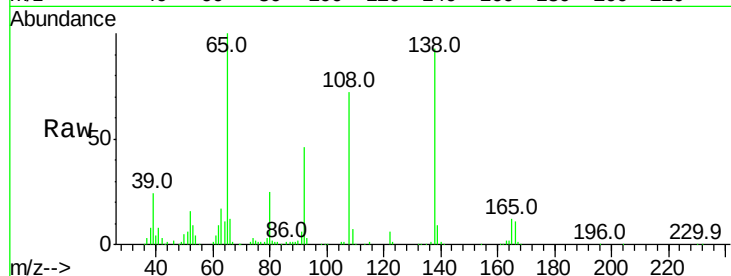




#61
4-Nitroaniline
Concen: 50.310 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

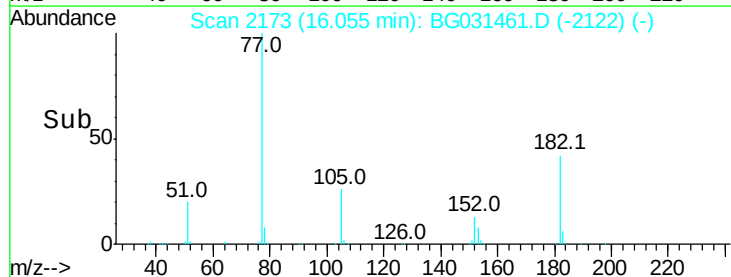
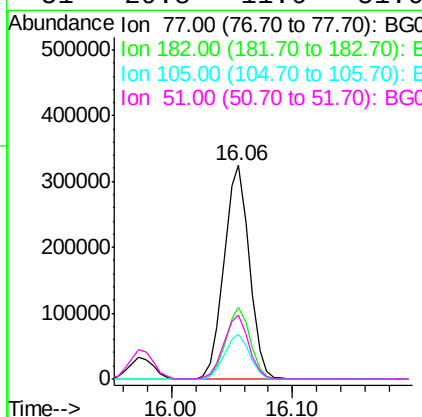
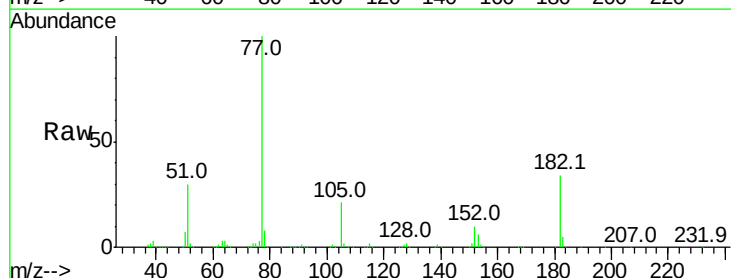
Instrument :
BNA_G
ClientSampleId :

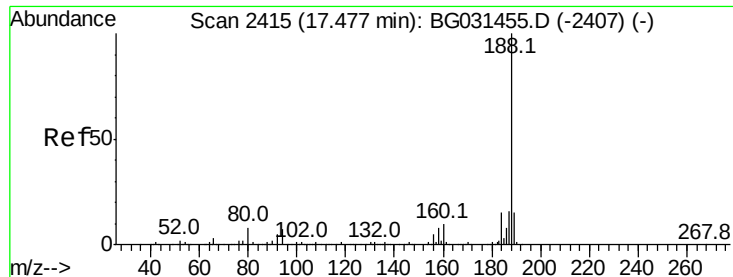
Tot Ion:138 Resp: 135106
Ion Ratio Lower Upper
138 100
92 50.0 40.1 80.1
108 77.8 65.4 105.4



#62
Azobenzene
Concen: 48.087 ng
RT: 16.06 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

Tgt Ion: 77 Resp: 468942
Ion Ratio Lower Upper
77 100
182 33.6 7.4 47.4
105 20.8 0.3 40.3
51 29.8 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

Instrument :

BNA_G

ClientSampleId :

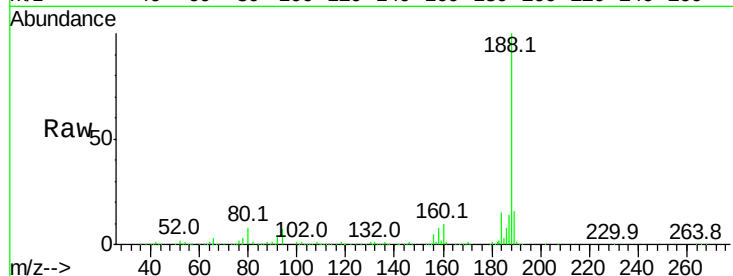
Tot Ion:188 Resp: 394458

Ion Ratio Lower Upper

188 100

94 6.8 6.9 10.3#

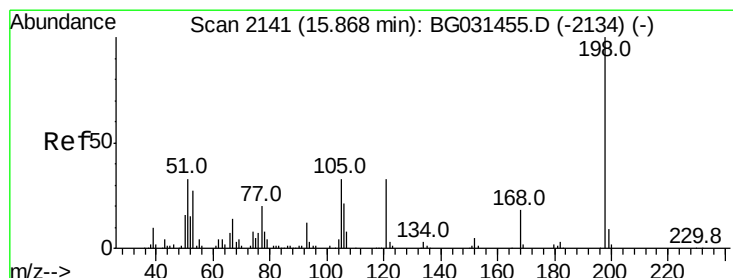
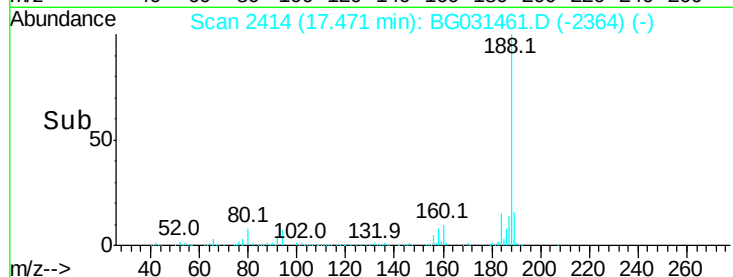
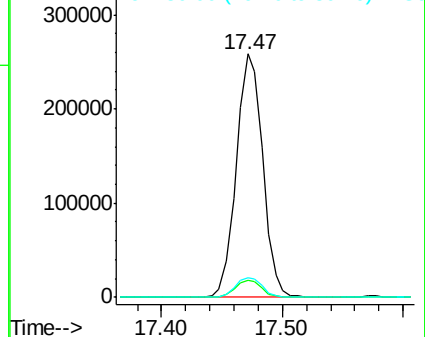
80 8.0 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 40.149 ng

RT: 15.87 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

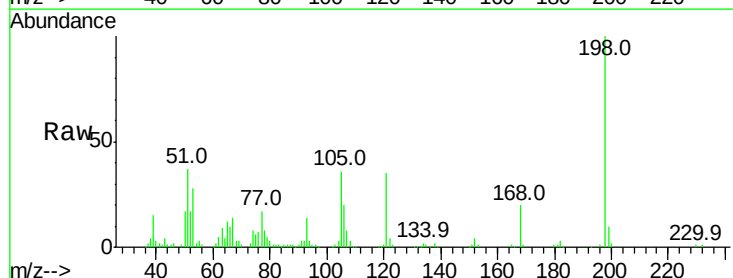
Tgt Ion:198 Resp: 93723

Ion Ratio Lower Upper

198 100

51 37.3 30.6 70.6

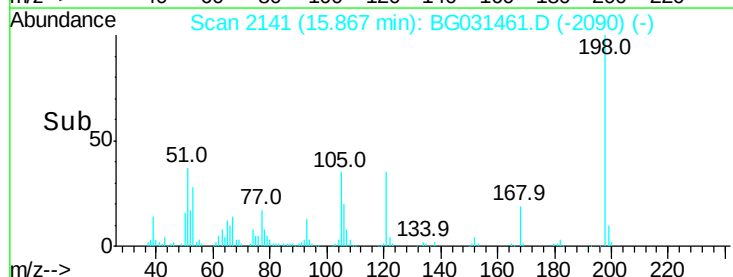
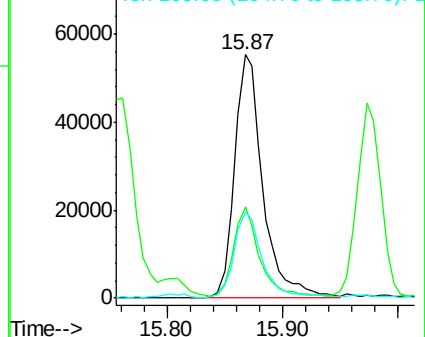
105 35.5 23.8 63.8

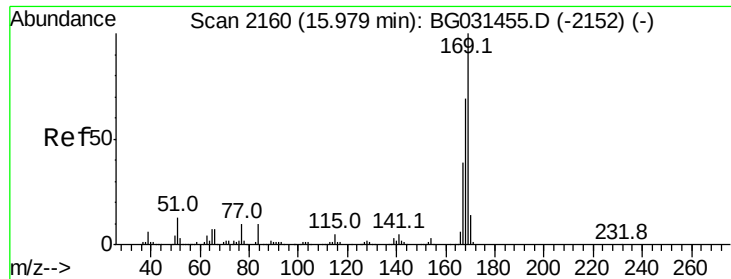


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.673 ng

RT: 15.97 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

Instrument :

BNA_G

ClientSampleId :

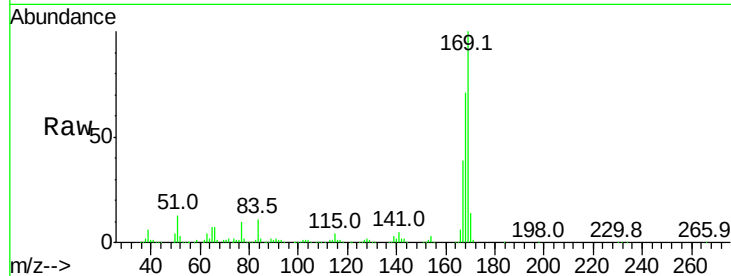
Tot Ion:169 Resp: 492704

Ion Ratio Lower Upper

169 100

168 70.6 55.7 83.5

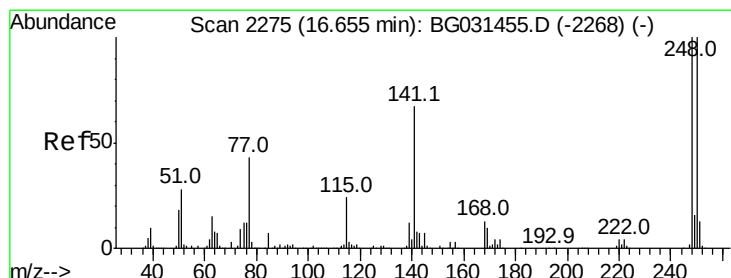
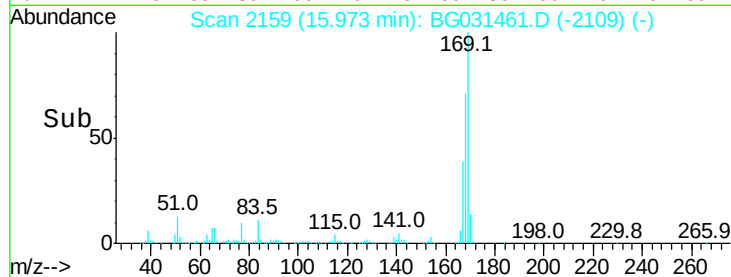
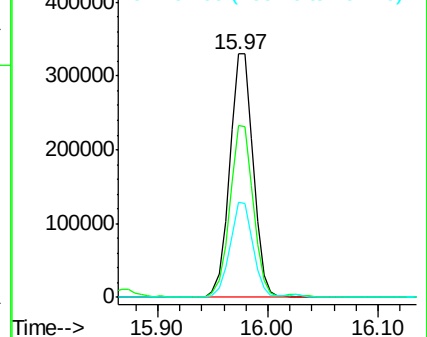
167 39.0 30.1 45.1



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: 44.962 ng

RT: 16.65 min Scan# 2275

Delta R.T. -0.00 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

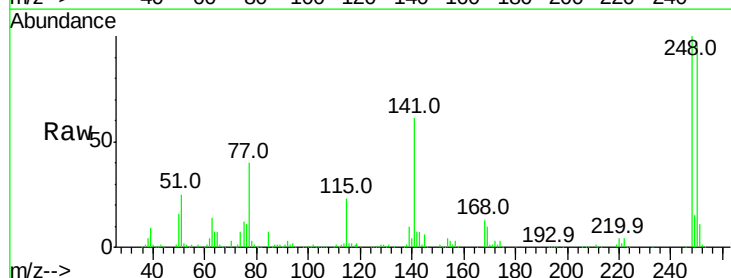
Tgt Ion:248 Resp: 206237

Ion Ratio Lower Upper

248 100

250 95.5 77.1 115.7

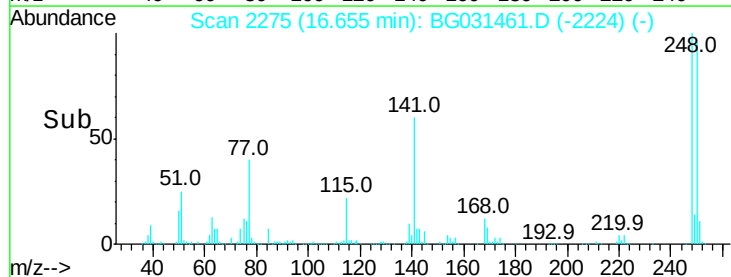
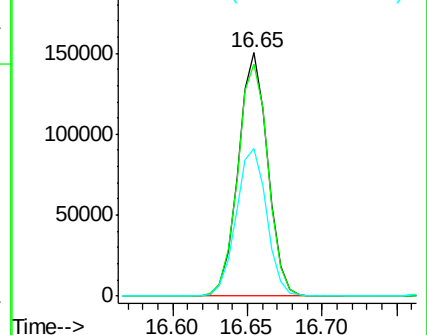
141 60.5 50.8 76.2

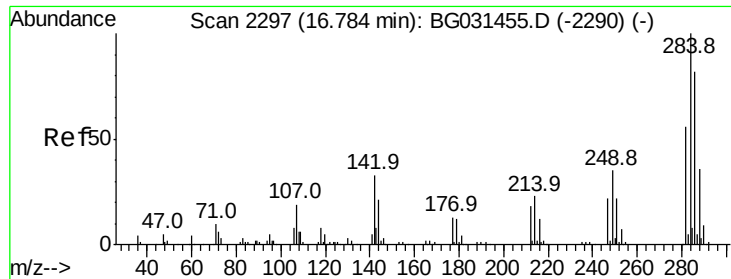


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

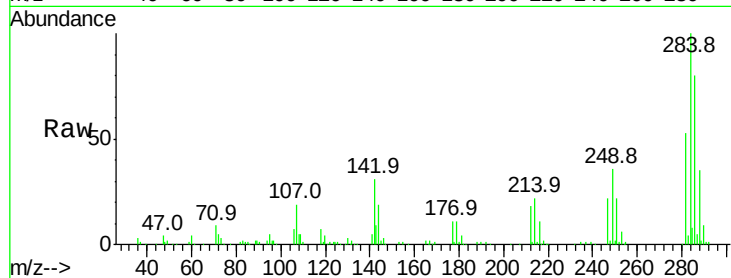




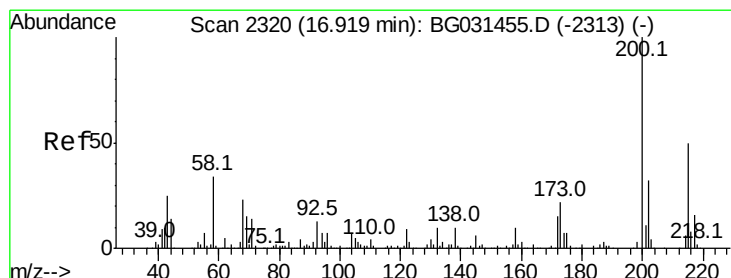
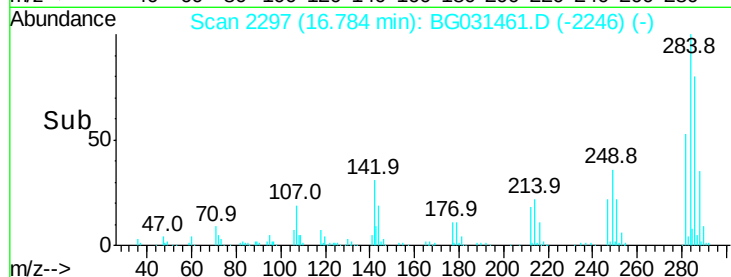
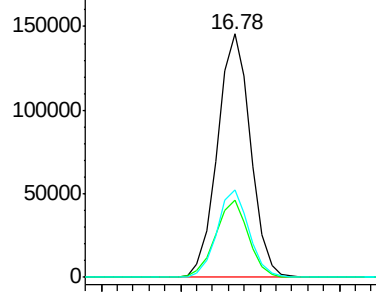
#67
Hexachlorobenzene
Concen: 44.486 ng
RT: 16.78 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 210709
Ion Ratio Lower Upper
284 100
142 31.5 26.8 40.2
249 35.8 26.3 39.5

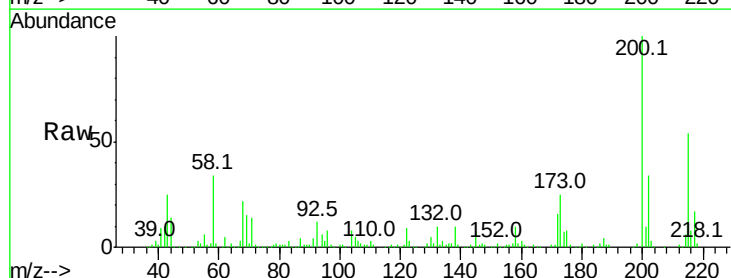


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

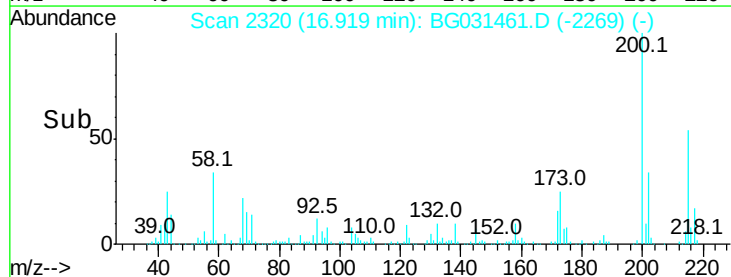
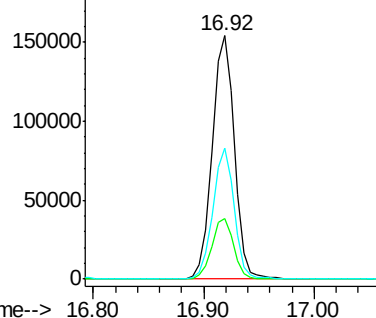


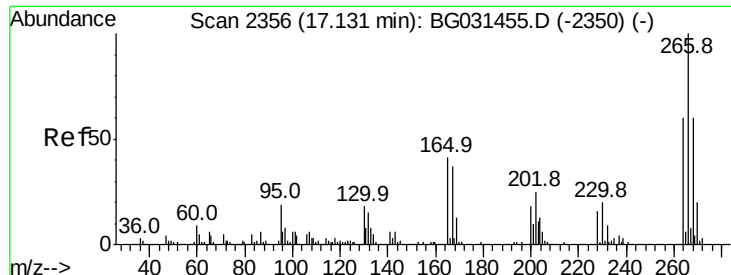
#68
Atrazine
Concen: 51.482 ng
RT: 16.92 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

Tgt Ion:200 Resp: 217343
Ion Ratio Lower Upper
200 100
173 25.1 5.2 45.2
215 53.8 30.4 70.4



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





#69

Pentachlorophenol

Concen: 80.520 ng

RT: 17.13 min Scan# 2356

Delta R.T. 0.00 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

Instrument :

BNA_G

ClientSampled :

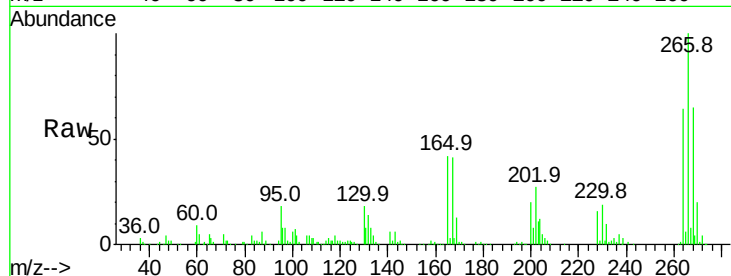
Tot Ion:266 Resp: 183417

Ion Ratio Lower Upper

266 100

268 65.2 51.1 76.7

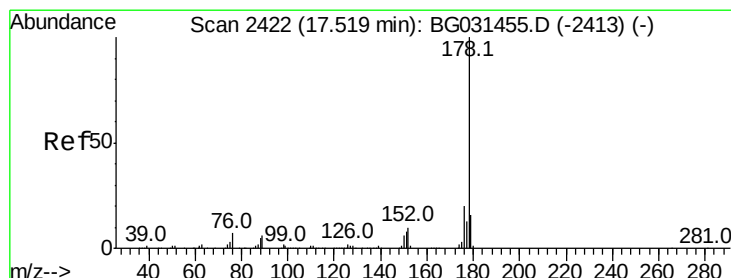
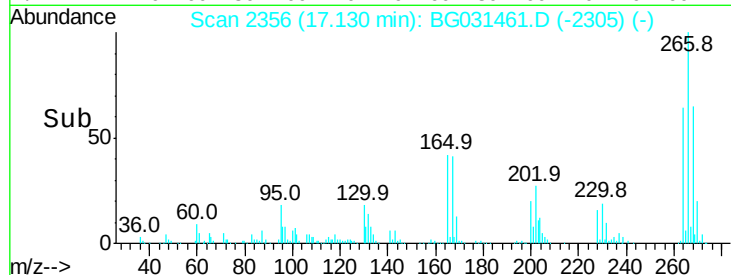
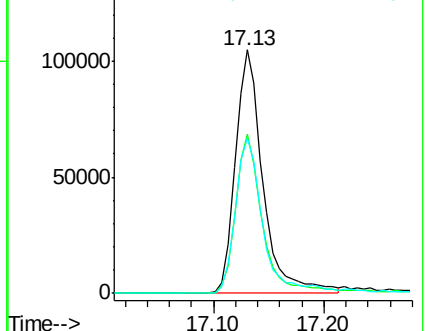
264 63.9 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 45.493 ng

RT: 17.52 min Scan# 2422

Delta R.T. -0.00 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

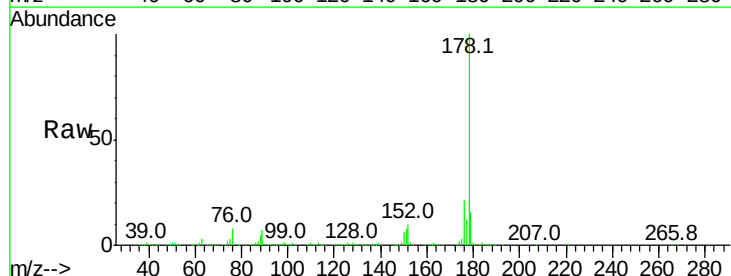
Tgt Ion:178 Resp: 937191

Ion Ratio Lower Upper

178 100

176 20.9 15.7 23.5

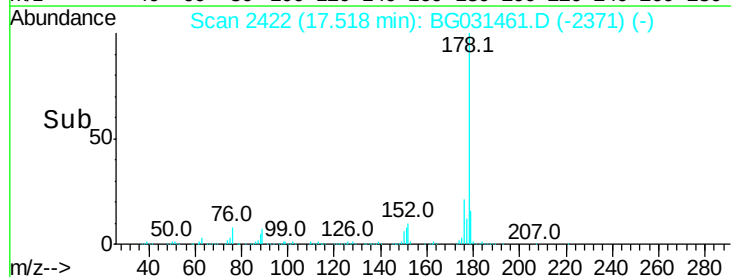
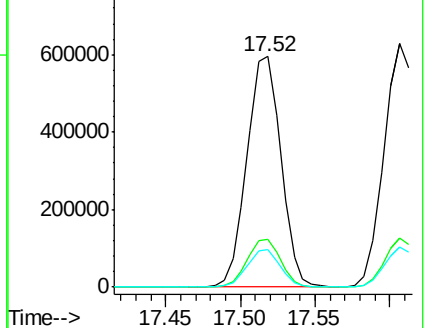
179 16.3 12.5 18.7

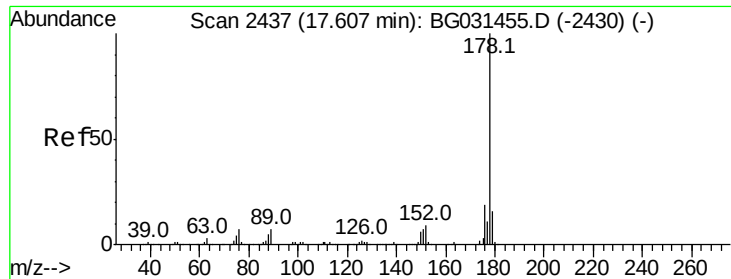


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 47.666 ng

RT: 17.61 min Scan# 2437

Delta R.T. -0.00 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

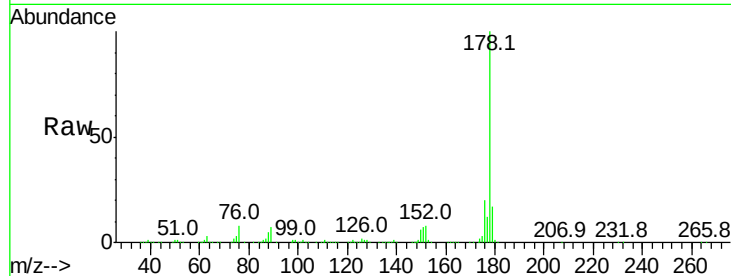
Instrument :

BNA_G

ClientSampled :

Tot Ion:178 Resp: 971181

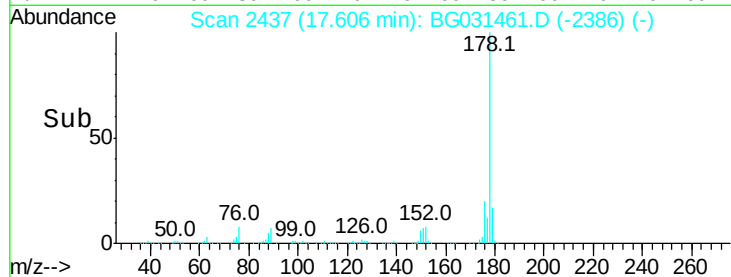
Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	16.6	12.5	18.7



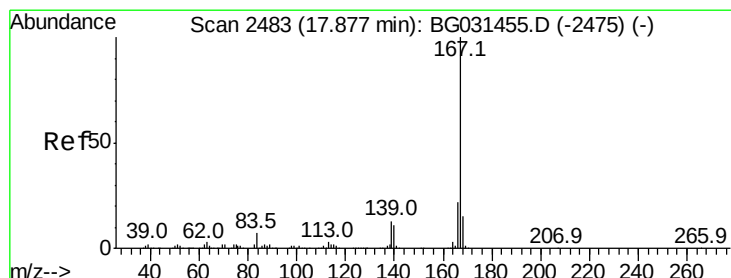
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.50 17.60 17.70



#72

Carbazole

Concen: 48.827 ng

RT: 17.88 min Scan# 2483

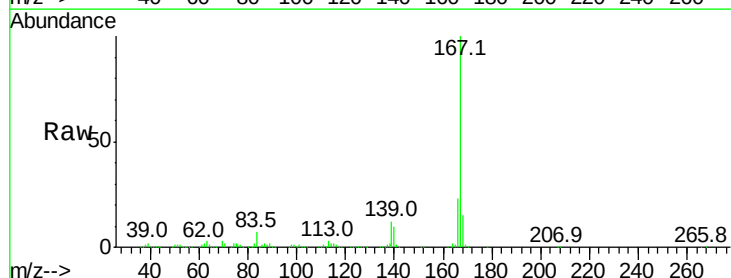
Delta R.T. -0.00 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

Tgt Ion:167 Resp: 900273

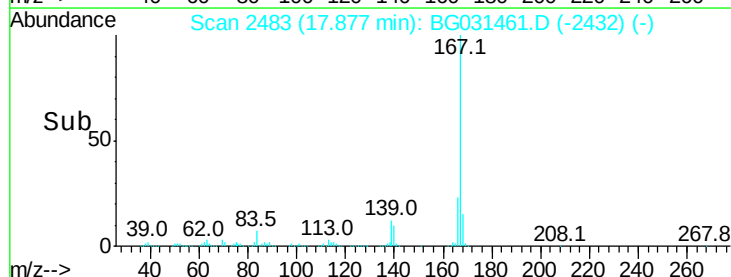
Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	12.4	9.4	14.2



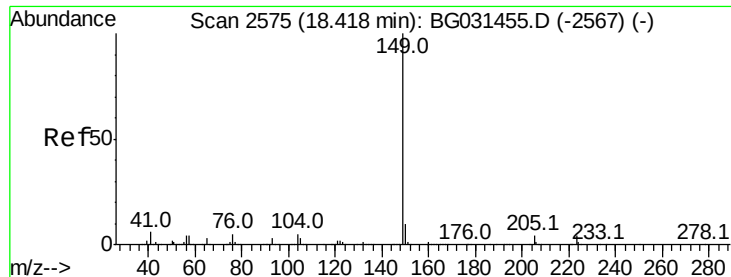
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



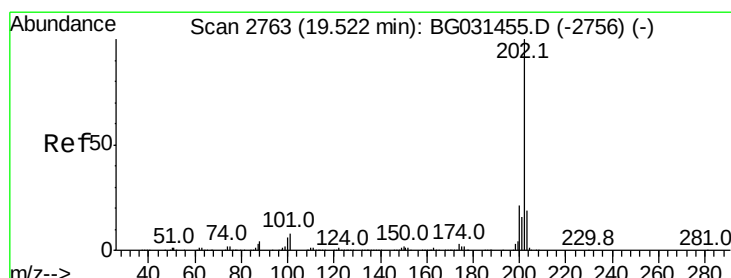
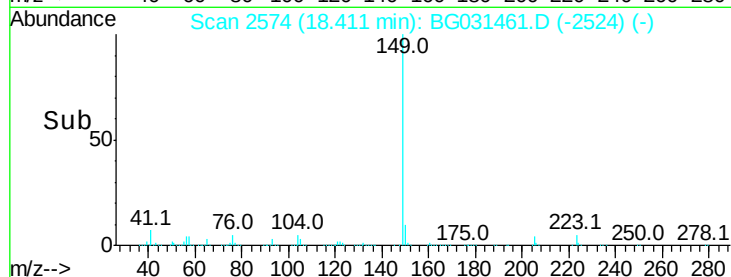
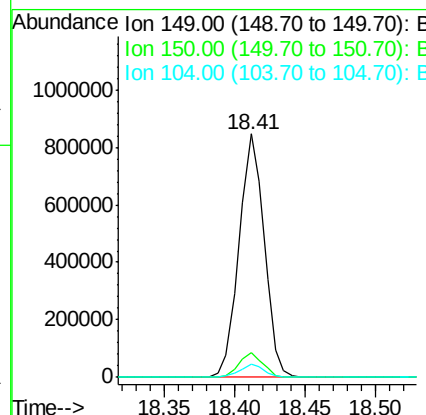
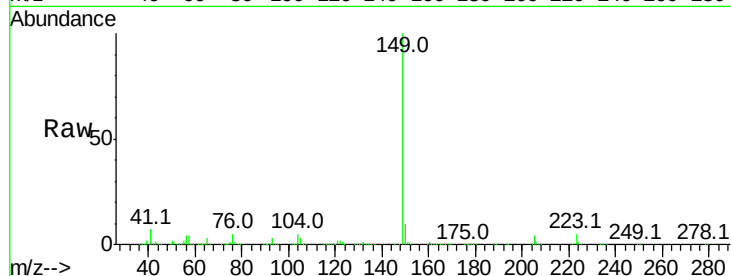
Time--> 17.80 17.90 18.00



#73
Di-n-butylphthalate
Concen: 49.597 ng
RT: 18.41 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

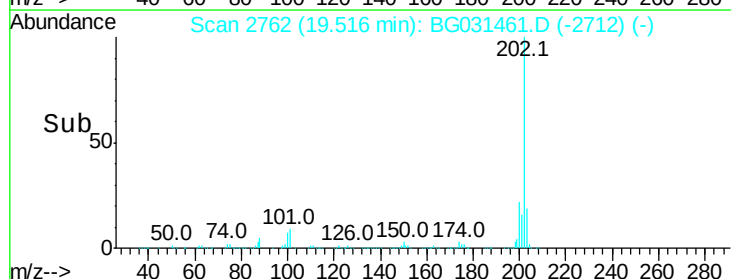
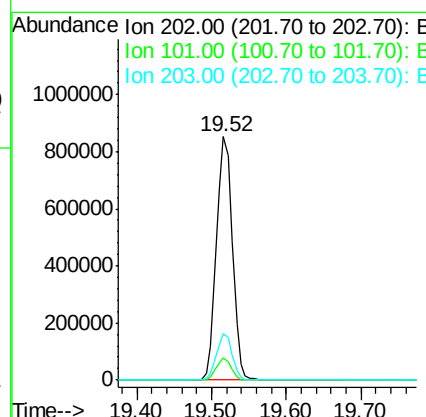
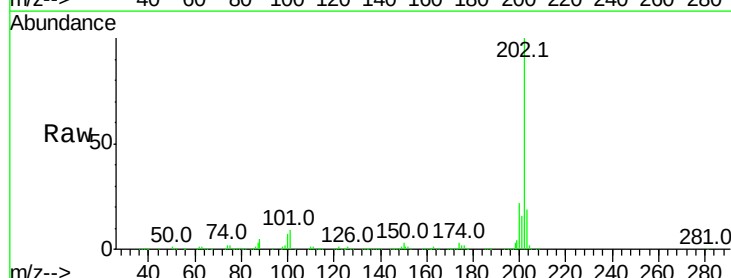
Instrument :
BNA_G
ClientSampleId :

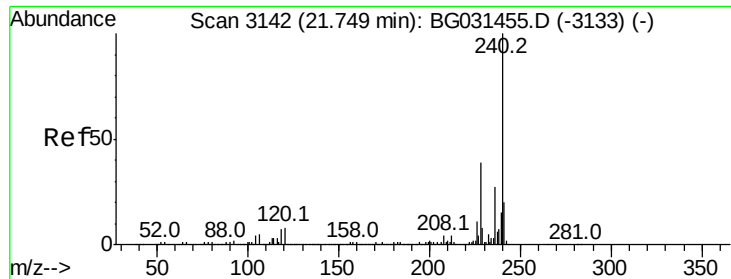
Tot Ion:149 Resp: 1056055
Ion Ratio Lower Upper
149 100
150 10.3 7.8 11.6
104 5.3 3.9 5.9



#74
Fluoranthene
Concen: 48.935 ng
RT: 19.52 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

Tgt Ion:202 Resp: 1261635
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.9
203 19.4 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

Instrument :

BNA_G

ClientSampleId :

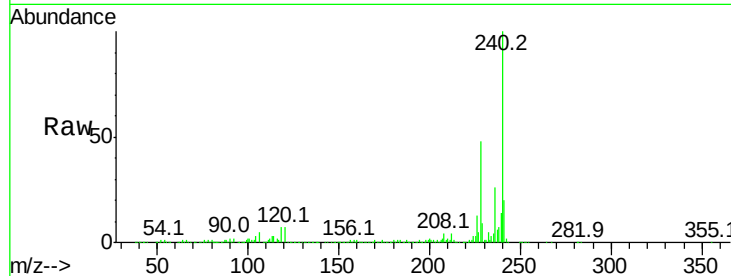
Tot Ion:240 Resp: 440437

Ion Ratio Lower Upper

240 100

120 7.1 6.8 10.2

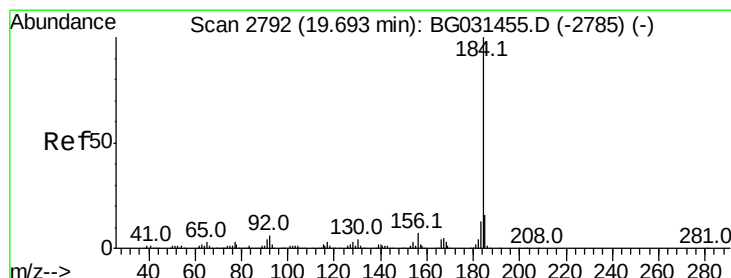
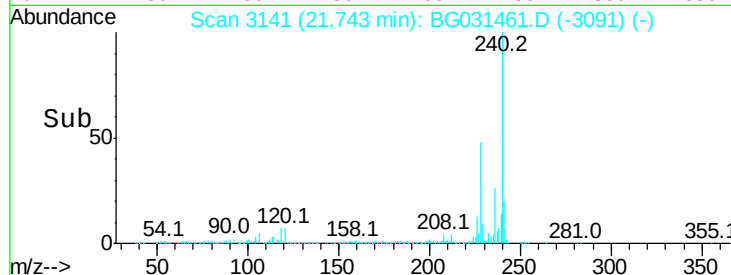
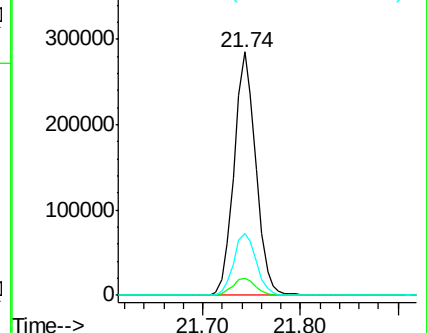
236 25.7 20.9 31.3



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: 36.234 ng

RT: 19.69 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

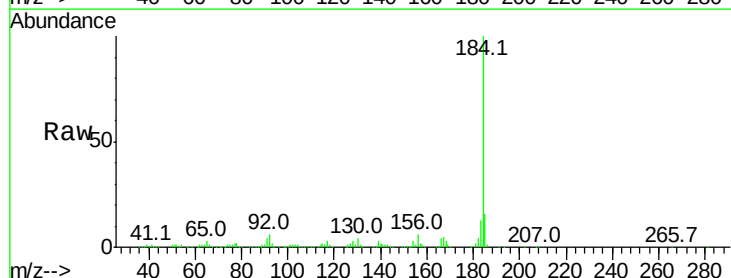
Tgt Ion:184 Resp: 371391

Ion Ratio Lower Upper

184 100

185 15.9 11.1 16.7

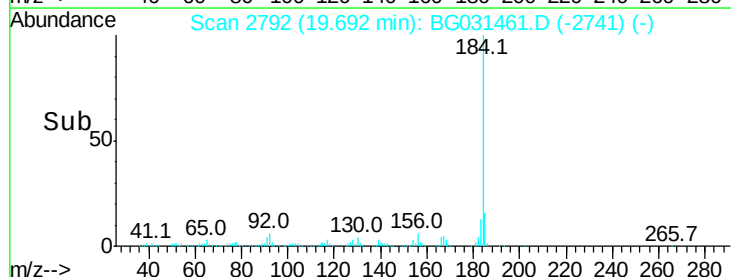
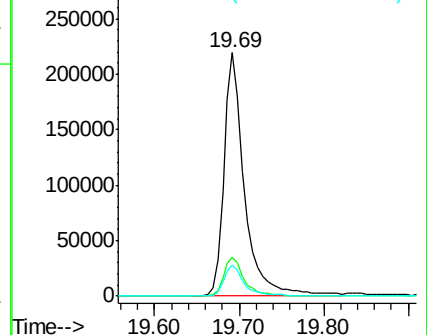
183 12.9 10.6 16.0

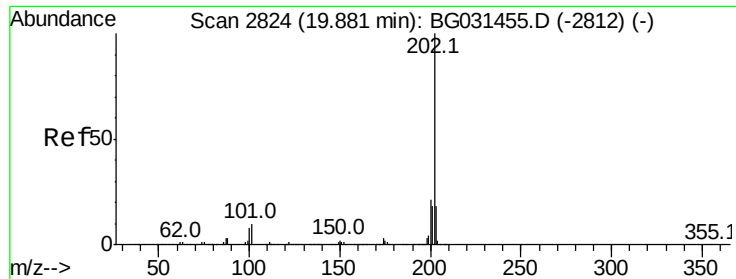


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

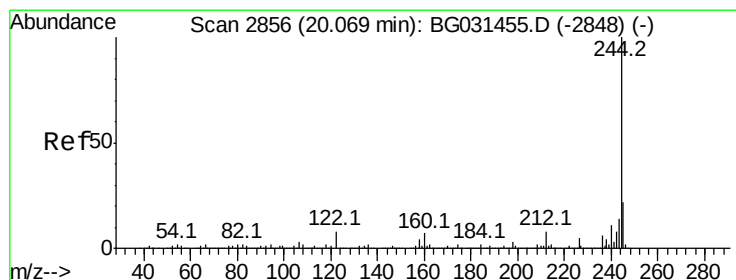
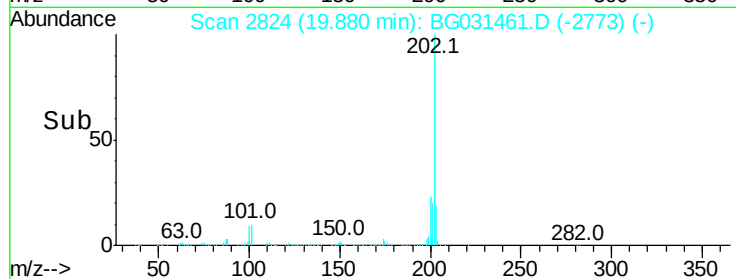
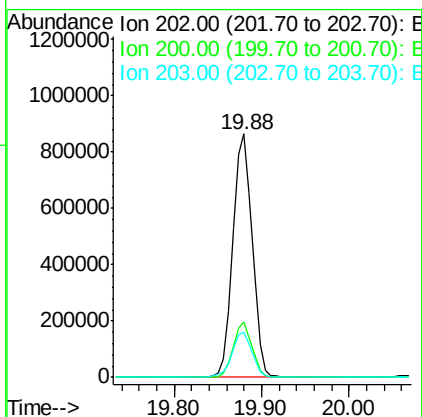
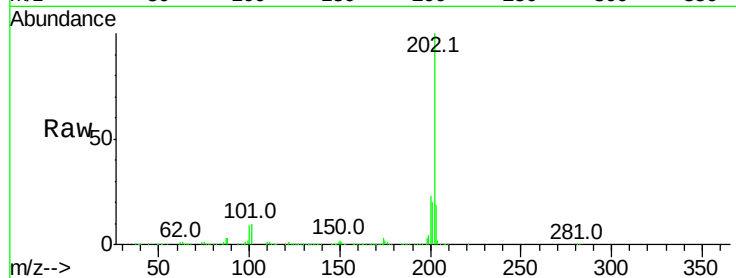




#77
Pvrene
Concen: 47.377 ng
RT: 19.88 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

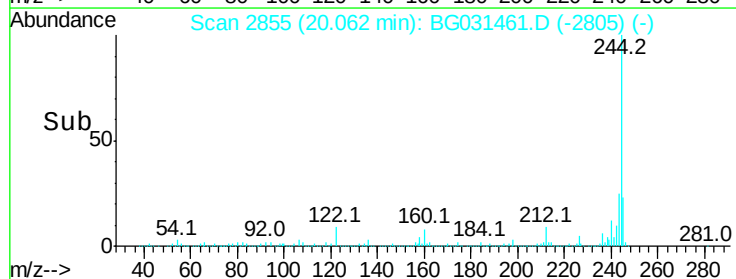
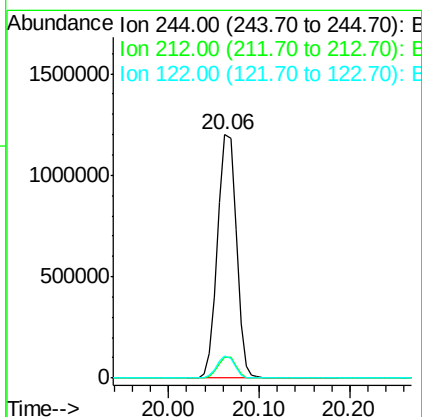
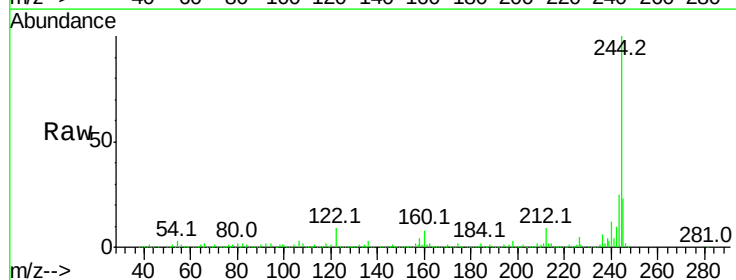
Instrument :
BNA_G
ClientSampled :

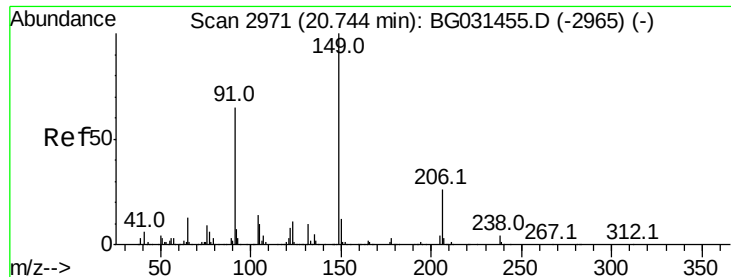
Tot Ion:202 Resp: 1296560
Ion Ratio Lower Upper
202 100
200 22.7 16.9 25.3
203 18.8 13.9 20.9



#78
Terphenyl-d14
Concen: 89.351 ng
RT: 20.06 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

Tgt Ion:244 Resp: 1729704
Ion Ratio Lower Upper
244 100
212 8.8 5.8 8.8#
122 8.9 7.0 10.4

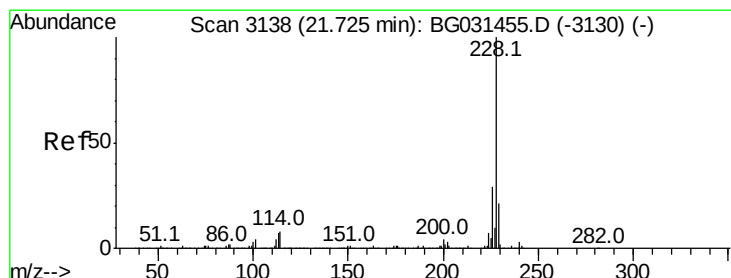
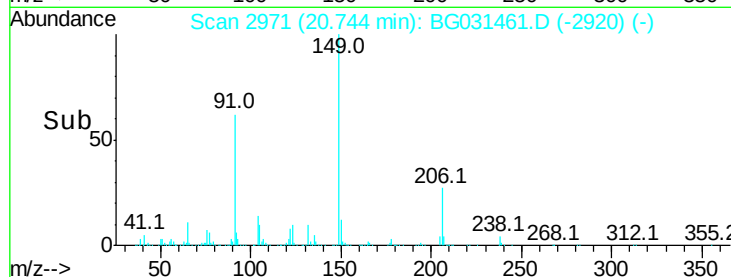
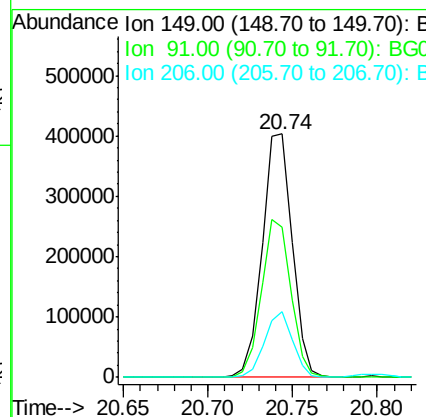
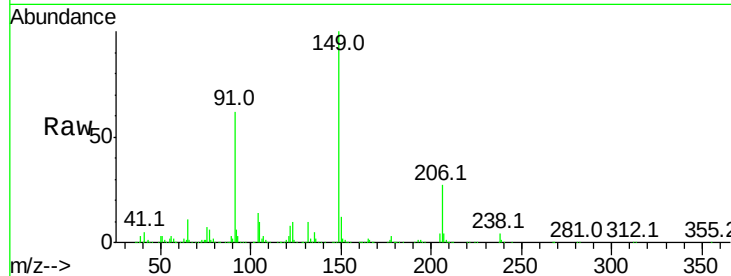




#79
Butylbenzylphthalate
Concen: 51.929 ng
RT: 20.74 min Scan# 2971
Delta R.T. -0.00 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

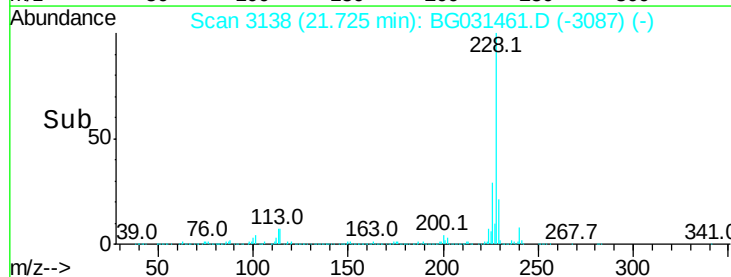
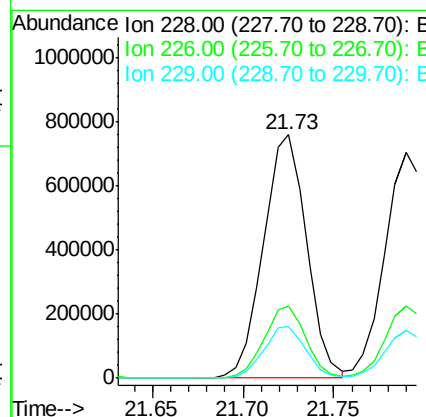
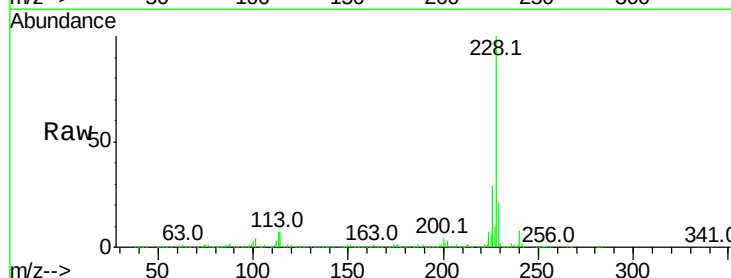
Instrument :
BNA_G
ClientSampleId :

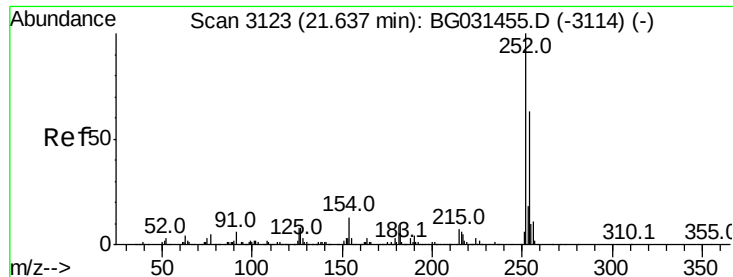
Tot Ion:149 Resp: 498554
Ion Ratio Lower Upper
149 100
91 61.9 62.2 93.2#
206 27.2 18.6 27.8



#80
Benzo(a)anthracene
Concen: 47.178 ng
RT: 21.73 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

Tgt Ion:228 Resp: 1254184
Ion Ratio Lower Upper
228 100
226 29.4 22.7 34.1
229 21.2 16.2 24.2

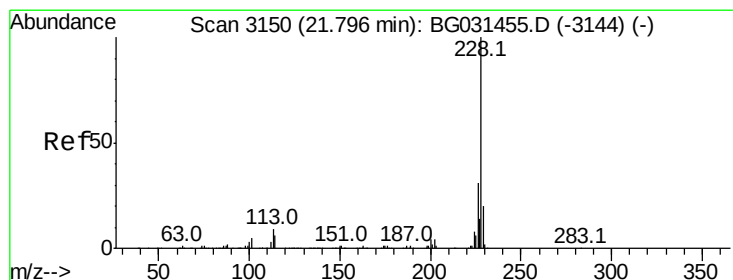
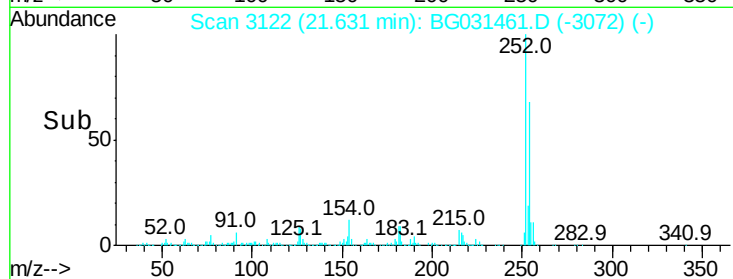
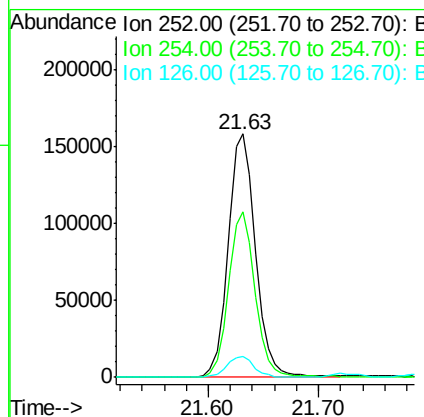
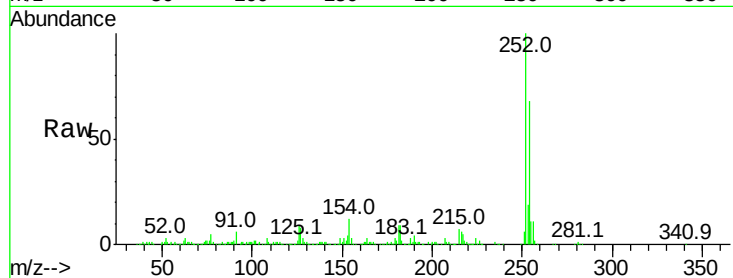




#81
 3,3'-Dichlorobenzidine
 Concen: 29.694 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BG031461.D
 Acq: 11 Dec 2017 18:37

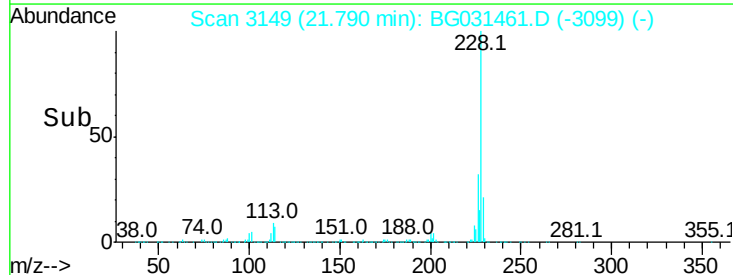
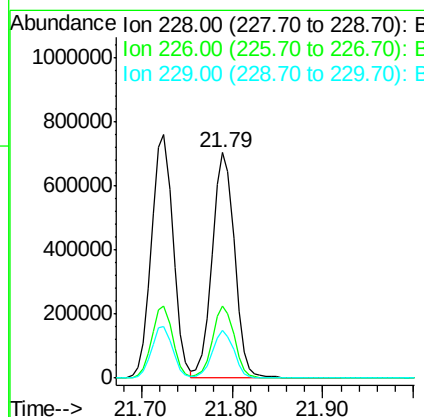
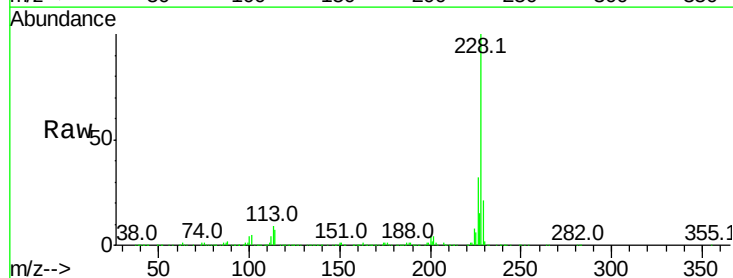
Instrument :
 BNA_G
 ClientSampleId :

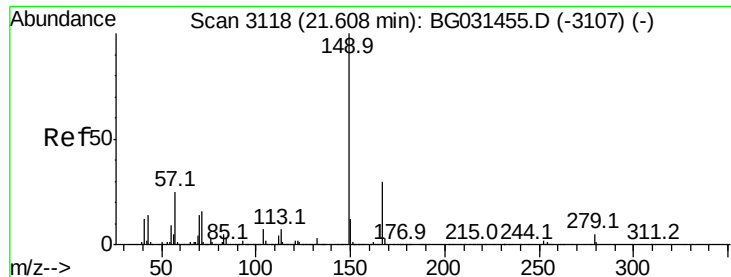
Tot Ion	Ratio	Lower	Upper
252	100		
254	67.9	50.8	76.2
126	8.8	7.4	11.2



#82
 Chrysene
 Concen: 47.130 ng
 RT: 21.79 min Scan# 3149
 Delta R.T. -0.01 min
 Lab File: BG031461.D
 Acq: 11 Dec 2017 18:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	21.3	15.0	22.4

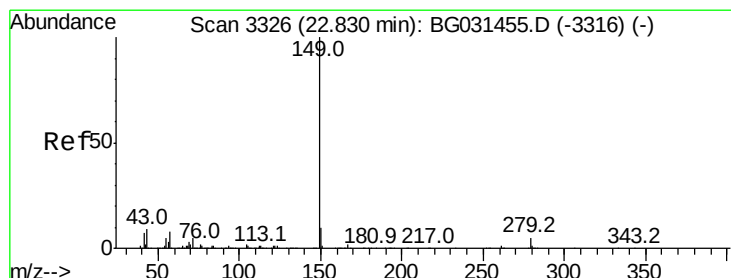
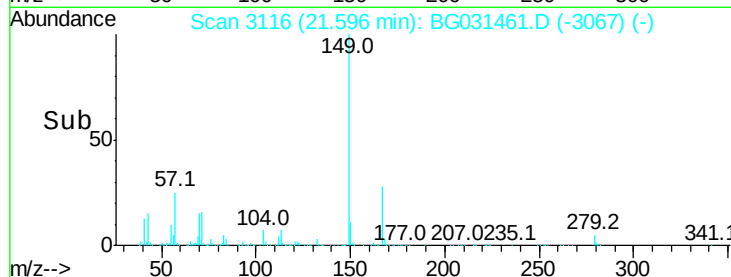
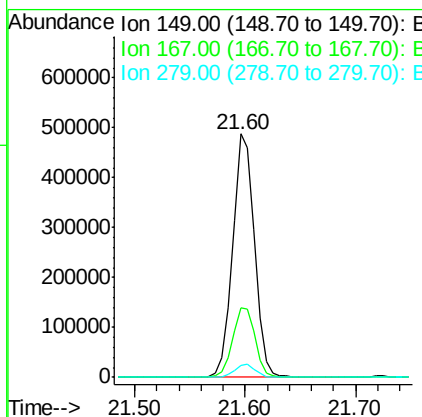
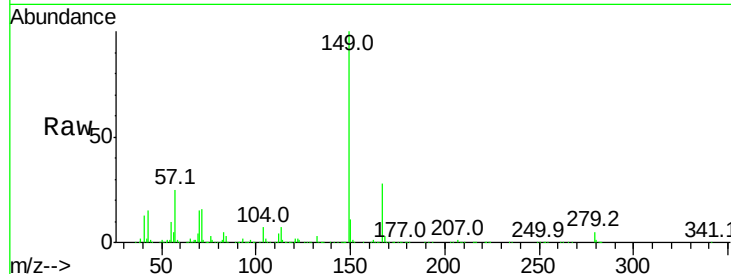




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.897 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG031461.D
 Acq: 11 Dec 2017 18:37

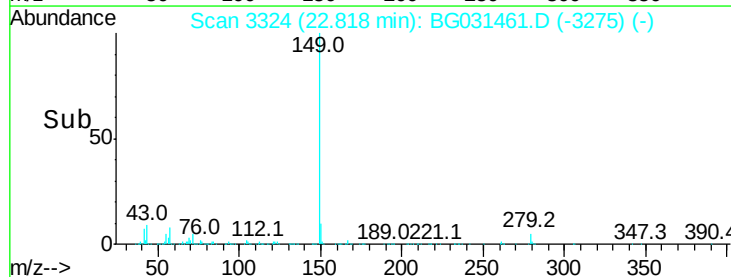
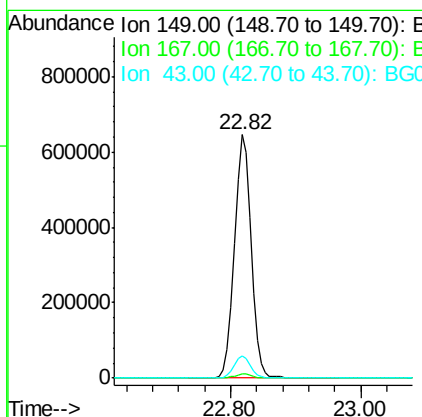
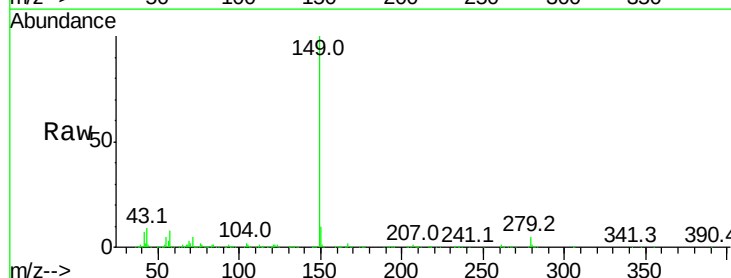
Instrument :
 BNA_G
 ClientSampleId :

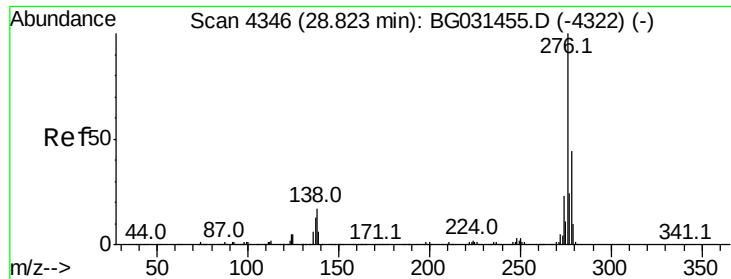
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.4	24.3	36.5
279	4.7	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 50.460 ng
 RT: 22.82 min Scan# 3324
 Delta R.T. -0.01 min
 Lab File: BG031461.D
 Acq: 11 Dec 2017 18:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	8.9	8.9	13.3

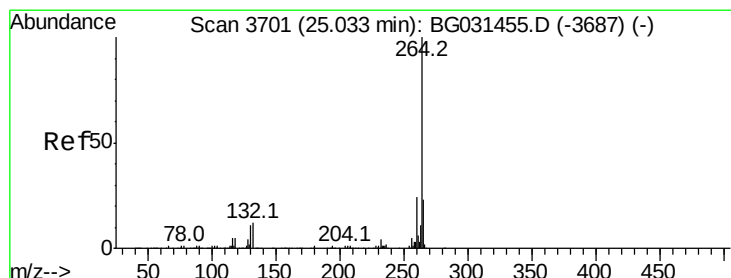
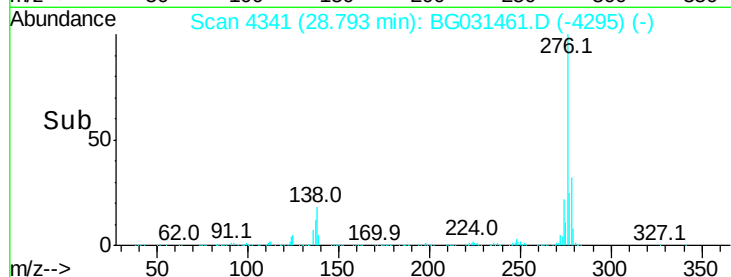
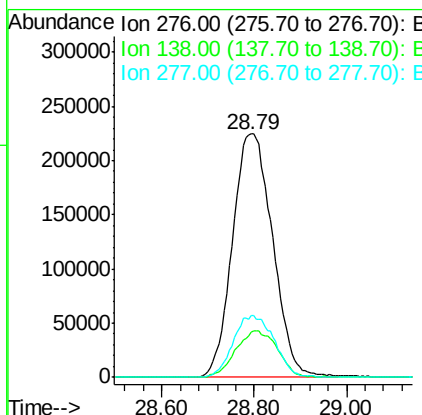
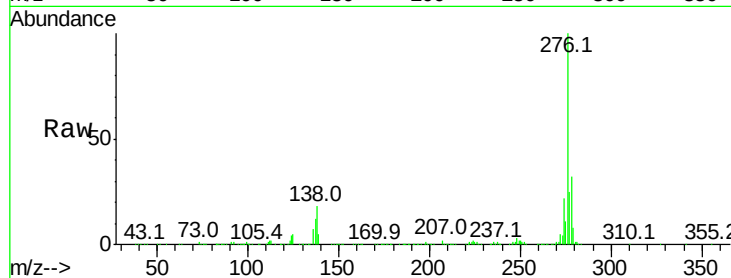




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.902 ng
 RT: 28.79 min Scan# 4341
 Delta R.T. -0.03 min
 Lab File: BG031461.D
 Acq: 11 Dec 2017 18:37

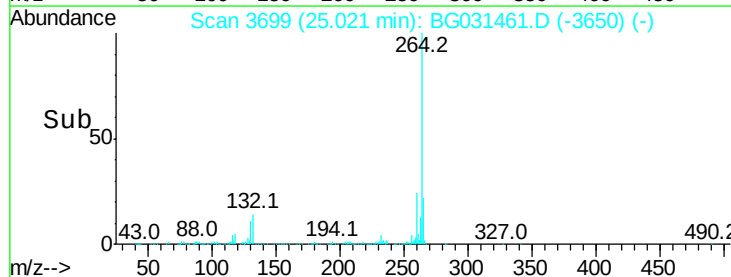
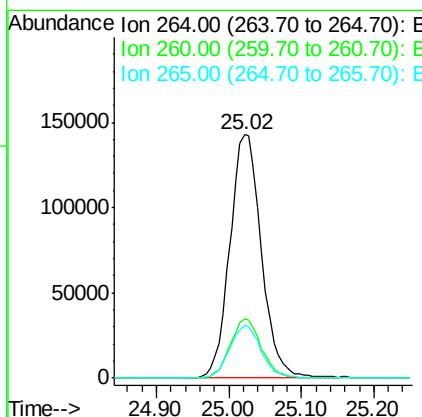
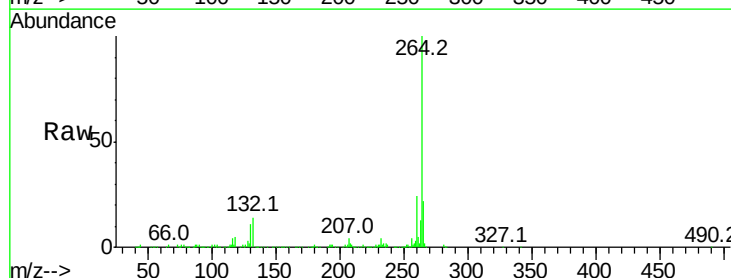
Instrument :
 BNA_G
 ClientSampleId :

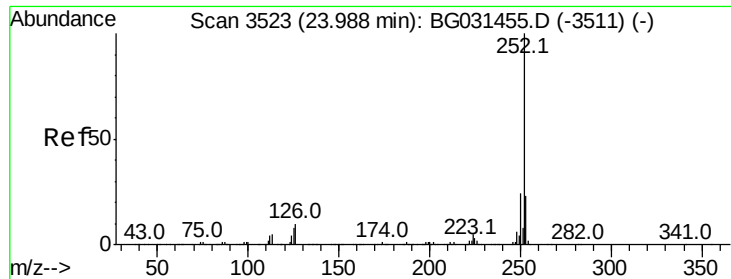
Tot Ion:276 Resp: 1359150
 Ion Ratio Lower Upper
 276 100
 138 20.0 16.0 24.0
 277 25.9 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.02 min Scan# 3699
 Delta R.T. -0.01 min
 Lab File: BG031461.D
 Acq: 11 Dec 2017 18:37

Tgt Ion:264 Resp: 431156
 Ion Ratio Lower Upper
 264 100
 260 24.4 17.4 26.0
 265 22.0 17.7 26.5

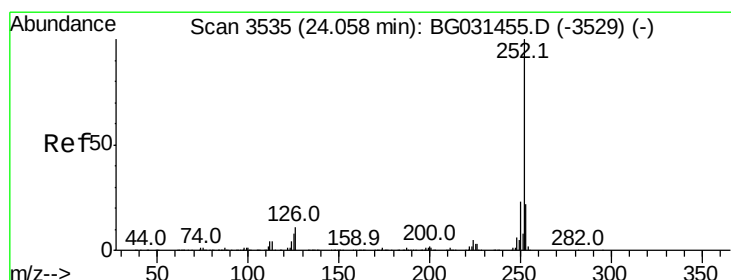
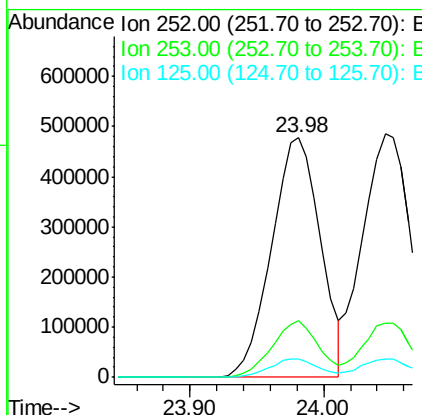
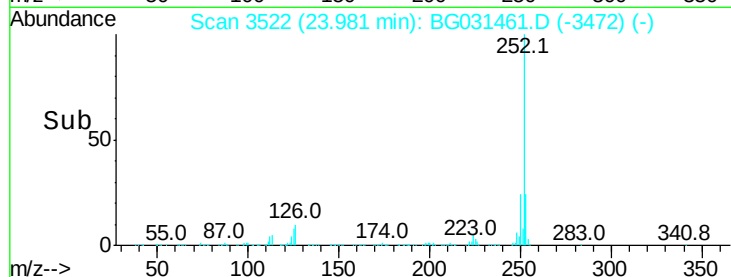
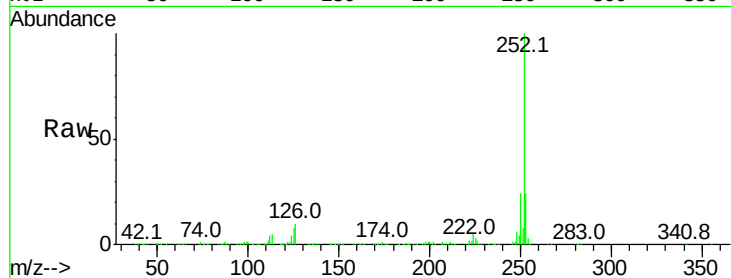




#87
Benzo(b)fluoranthene
Concen: 47.035 ng
RT: 23.98 min Scan# 3522
Delta R.T. -0.01 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

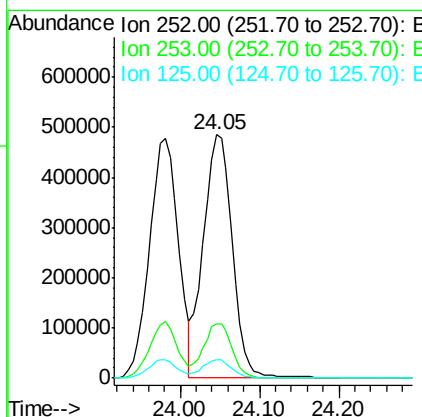
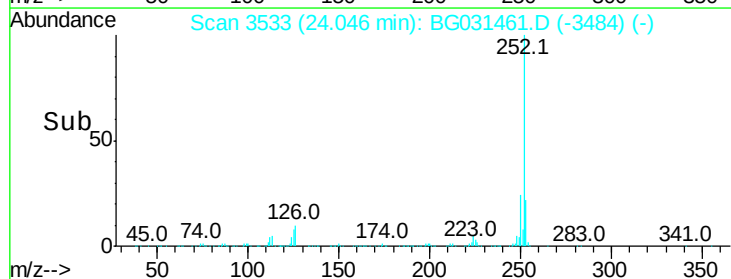
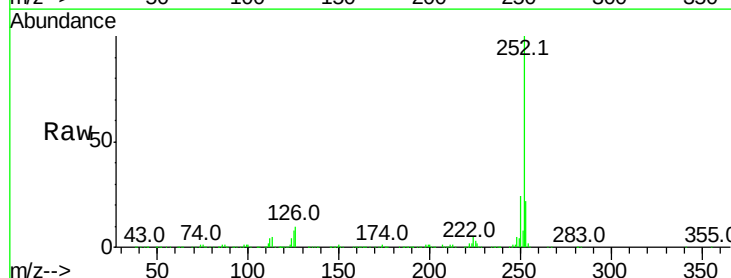
Instrument :
BNA_G
ClientSampleId :

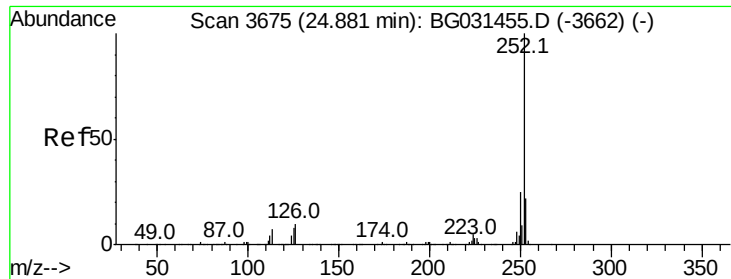
Tot Ion:252 Resp: 1212403
Ion Ratio Lower Upper
252 100
253 23.7 18.2 27.4
125 7.7 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 46.572 ng
RT: 24.05 min Scan# 3533
Delta R.T. -0.01 min
Lab File: BG031461.D
Acq: 11 Dec 2017 18:37

Tgt Ion:252 Resp: 1225101
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 7.6 6.6 9.8





#89

Benzo(a)pyrene

Concen: 49.072 ng

RT: 24.87 min Scan# 3674

Delta R.T. -0.01 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

Instrument :

BNA_G

ClientSampled :

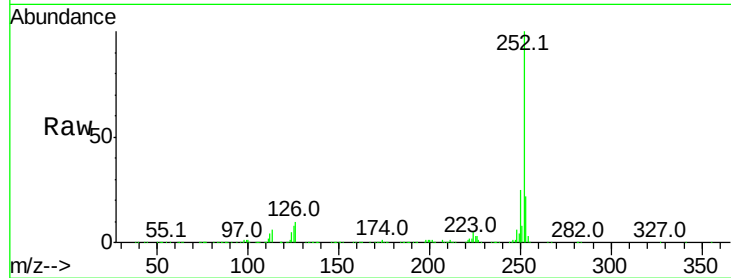
Tot Ion:252 Resp: 1199931

Ion Ratio Lower Upper

252 100

253 22.4 18.3 27.5

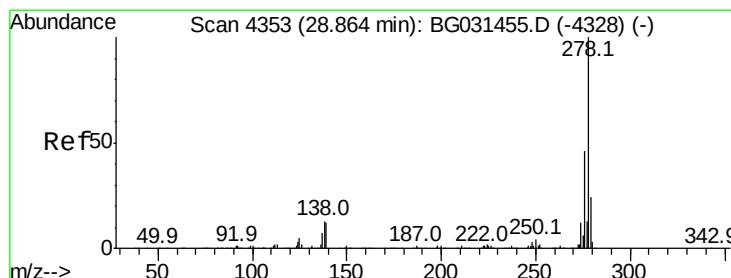
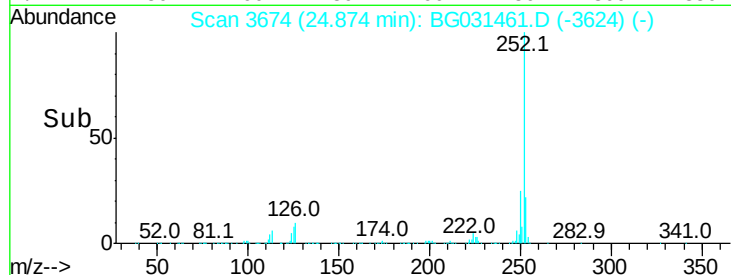
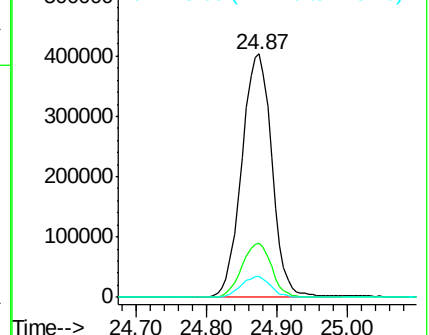
125 8.4 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 47.858 ng

RT: 28.84 min Scan# 4349

Delta R.T. -0.02 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

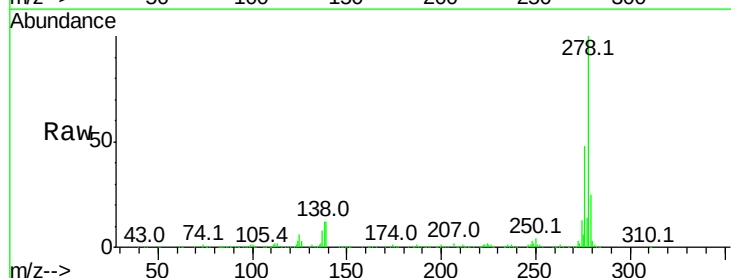
Tgt Ion:278 Resp: 1119085

Ion Ratio Lower Upper

278 100

139 12.2 9.8 14.6

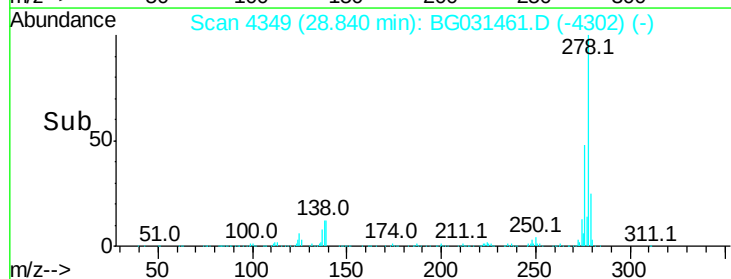
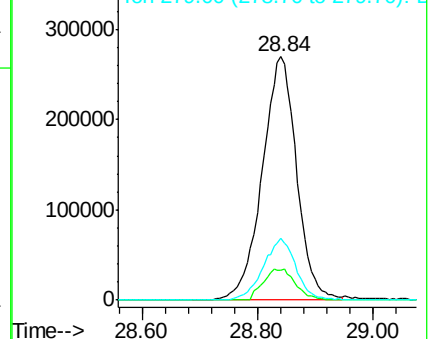
279 25.2 18.4 27.6

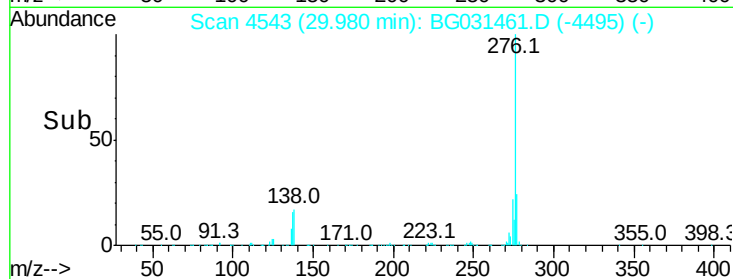
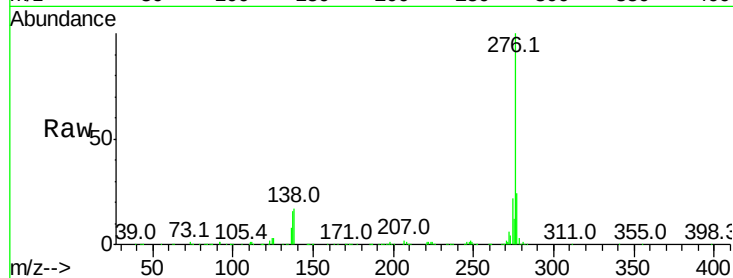
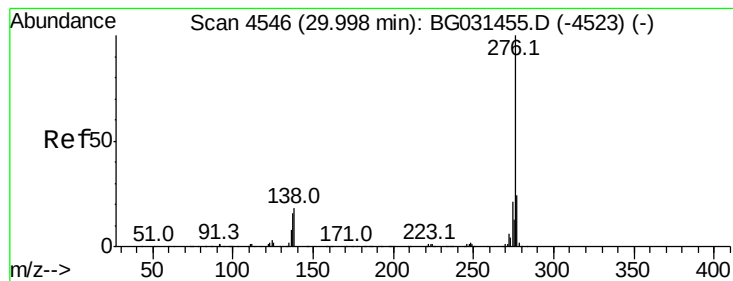


Abundance Ion 278.00 (277.70 to 278.70): E

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: 49.552 ng

RT: 29.98 min Scan# 4543

Delta R.T. -0.02 min

Lab File: BG031461.D

Acq: 11 Dec 2017 18:37

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1139134

Ion Ratio Lower Upper

276 100

277 23.9 18.3 27.5

138 17.3 13.9 20.9

