

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040319\
 Data File : BG040337.D
 Acq On : 3 Apr 2019 22:28
 Operator : JU/SJ
 Sample : K1695-08MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 04 01:25:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	64031	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	259148	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	156529	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	389152	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	409710	20.00	ng	-0.03
87) Perylene-d12	24.98	264	427887	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	404552	105.03	ng	-0.01
7) Phenol-d6	7.20	99	564827	106.11	ng	-0.02
23) Nitrobenzene-d5	9.22	82	329840	67.65	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	207219	122.49	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	717874	67.96	ng	-0.02
79) Terphenyl-d14	20.02	244	1167142	64.09	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	51928	28.672	ng	99
3) Pyridine	3.90	79	133116	27.298	ng	99
4) n-Nitrosodimethylamine	3.82	42	67771	30.045	ng	# 86
6) Aniline	7.38	93	95384	13.792	ng	97
8) 2-Chlorophenol	7.61	128	151730	33.652	ng	95
9) Benzaldehyde	7.19	77	99876	27.353	ng	97
10) Phenol	7.23	94	196769	34.056	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	146307	31.616	ng	94
12) 1,3-Dichlorobenzene	7.93	146	157657	32.166	ng	97
13) 1,4-Dichlorobenzene	8.08	146	157517	32.267	ng	99
14) 1,2-Dichlorobenzene	8.40	146	150211	32.177	ng	99
15) Benzyl Alcohol	8.29	79	134371	31.344	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	269214	30.312	ng	99
17) 2-Methylphenol	8.48	107	134788	33.713	ng	98
18) Hexachloroethane	9.12	117	57156	30.781	ng	97
19) n-Nitroso-di-n-propylamine	8.85	70	116188	30.443	ng	95
20) 3+4-Methylphenols	8.81	107	186575	34.447	ng	99
22) Acetophenone	8.88	105	224874	34.786	ng	# 98
24) Nitrobenzene	9.27	77	168879	33.450	ng	98
25) Isophorone	9.78	82	335705	33.465	ng	99
26) 2-Nitrophenol	9.98	139	83176	34.769	ng	99
27) 2,4-Dimethylphenol	10.02	122	153389	40.366	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	203520	34.292	ng	98
29) 2,4-Dichlorophenol	10.50	162	154414	37.437	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	157275	34.726	ng	99
31) Naphthalene	10.91	128	461759	34.763	ng	100
32) Benzoic acid	10.13	122	36142	15.742	ng	92
33) 4-Chloroaniline	11.03	127	63668	11.237	ng	96
34) Hexachlorobutadiene	11.17	225	93924	32.427	ng	99
35) Caprolactam	11.81	113	35739	21.835	ng	97
36) 4-Chloro-3-methylphenol	12.14	107	174255	36.749	ng	99
37) 2-Methylnaphthalene	12.51	142	345120	35.130	ng	98
38) 1-Methylnaphthalene	12.73	142	328955	34.531	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	175208	35.217	ng	98

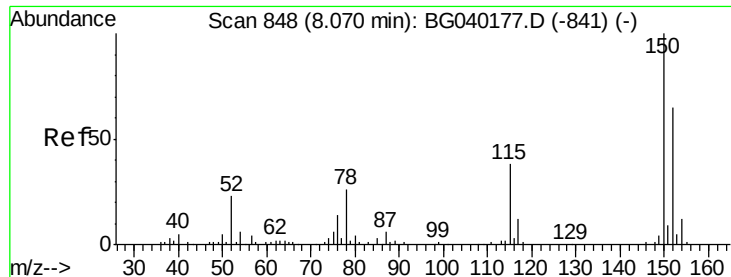
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040319\
 Data File : BG040337.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	200392	73.359	ng	99
43) 2,4,6-Trichlorophenol	13.11	196	128964	40.206	ng	98
44) 2,4,5-Trichlorophenol	13.19	196	139036	39.768	ng	98
46) 1,1'-Biphenyl	13.51	154	442464	35.775	ng	96
47) 2-Chloronaphthalene	13.56	162	337748	35.602	ng	99
48) 2-Nitroaniline	13.77	65	114558	35.799	ng	98
49) Acenaphthylene	14.41	152	568166	35.323	ng	99
50) Dimethylphthalate	14.13	163	499189	40.748	ng	100
51) 2,6-Dinitrotoluene	14.26	165	101734	36.985	ng	98
52) Acenaphthene	14.75	154	328759	35.669	ng	96
53) 3-Nitroaniline	14.60	138	40852	14.030	ng	98
54) 2,4-Dinitrophenol	14.80	184	115943	79.257	ng	94
55) Dibenzofuran	15.08	168	539922	36.456	ng	99
56) 4-Nitrophenol	14.90	139	183304	78.002	ng	96
57) 2,4-Dinitrotoluene	15.05	165	141344	36.981	ng	99
58) Fluorene	15.72	166	424450	36.452	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	134286	42.327	ng	99
60) Diethylphthalate	15.48	149	467215	37.270	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	225651	36.255	ng	97
62) 4-Nitroaniline	15.76	138	113290	36.256	ng	98
63) Azobenzene	16.00	77	426861	36.099	ng	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	81373	37.219	ng	99
66) n-Nitrosodiphenylamine	15.93	169	404863	35.553	ng	99
67) 4-Bromophenyl-phenylether	16.61	248	147680	33.722	ng	97
68) Hexachlorobenzene	16.72	284	152332	34.596	ng	98
69) Atrazine	16.87	200	154506	36.473	ng	98
70) Pentachlorophenol	17.07	266	189996	74.635	ng	95
71) Phenanthrene	17.47	178	722214	35.308	ng	99
72) Anthracene	17.56	178	745828	36.429	ng	100
73) Carbazole	17.83	167	726766	37.509	ng	99
74) Di-n-butylphthalate	18.37	149	850139	37.016	ng	100
75) Fluoranthene	19.47	202	914739	37.767	ng	98
77) Benzidine	19.66	184	314391	21.250	ng	98
78) Pyrene	19.84	202	917903	34.068	ng	100
80) Butylbenzylphthalate	20.70	149	411048	35.653	ng	96
81) Benzo(a)anthracene	21.68	228	851784	33.753	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	139813	14.564	ng	# 99
83) Chrysene	21.74	228	842437	34.735	ng	100
84) Bis(2-ethylhexyl)phthalate	21.55	149	589259	35.754	ng	98
85) Di-n-octyl phthalate	22.77	149	1019096	36.294	ng	99
86) Indeno(1,2,3-cd)pyrene	28.74	276	1035517	34.909	ng	100
88) Benzo(b)fluoranthene	23.92	252	906907	34.619	ng	100
89) Benzo(k)fluoranthene	23.99	252	883688	36.681	ng	99
90) Benzo(a)pyrene	24.82	252	891429	36.267	ng	98
91) Dibenzo(a,h)anthracene	28.80	278	840540	36.820	ng	98
92) Benzo(g,h,i)perylene	29.93	276	865412	36.888	ng	99

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

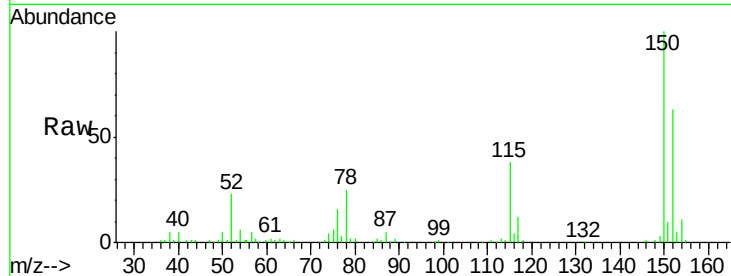


#1

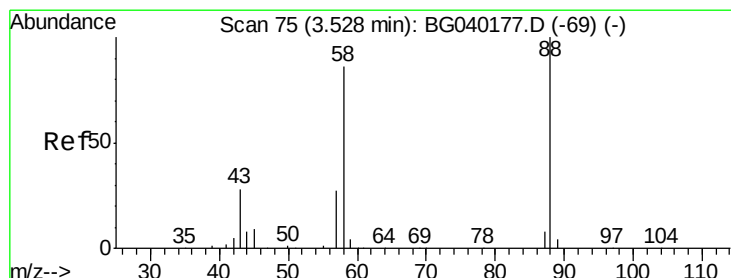
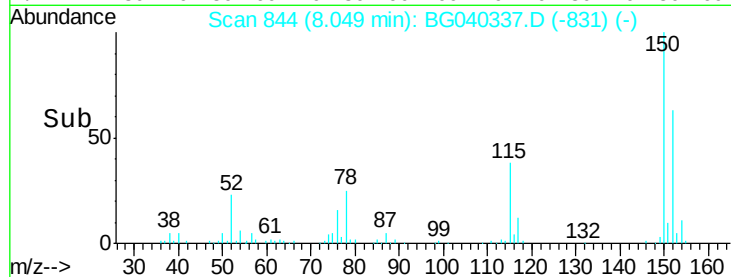
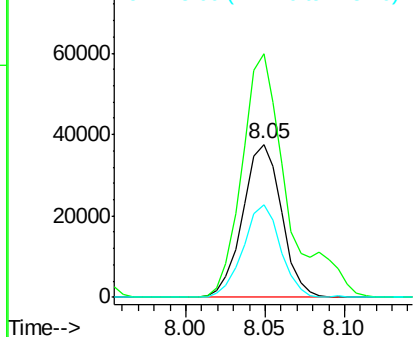
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 64031
Ion Ratio Lower Upper
152 100
150 159.1 123.7 185.5
115 60.8 46.9 70.3



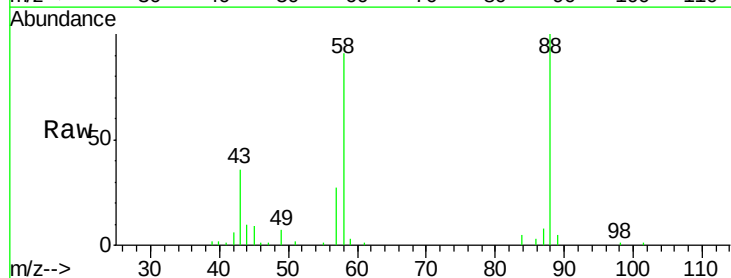
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



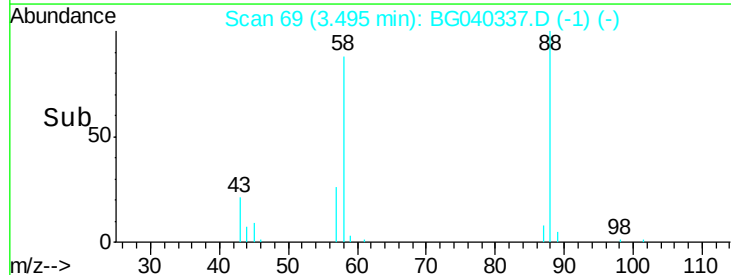
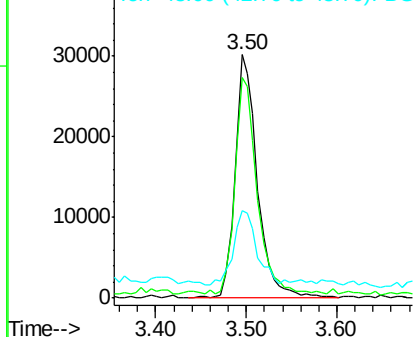
#2

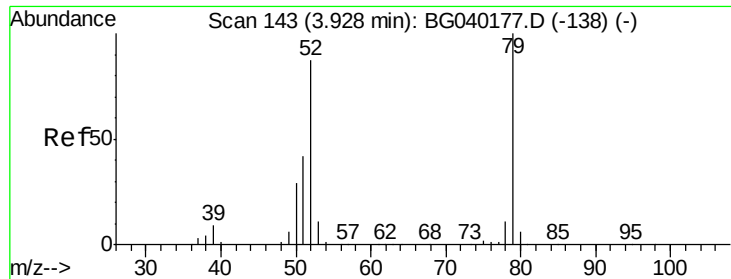
1,4-Dioxane
Concen: 28.672 ng
RT: 3.50 min Scan# 69
Delta R.T. -0.03 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion: 88 Resp: 51928
Ion Ratio Lower Upper
88 100
58 87.7 70.6 106.0
43 31.9 24.8 37.2



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: 27.298 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

ClientSampleId :

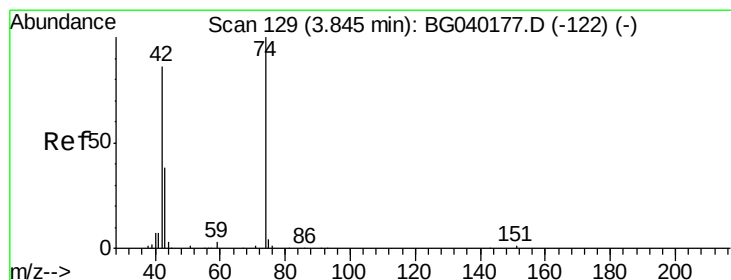
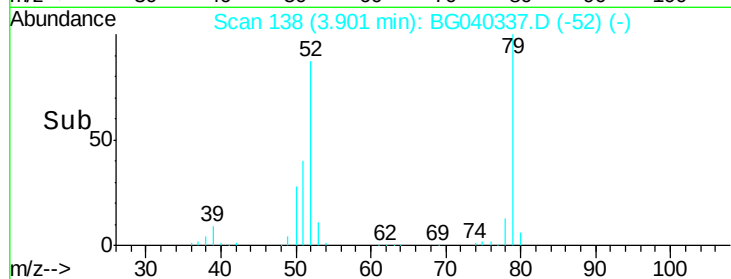
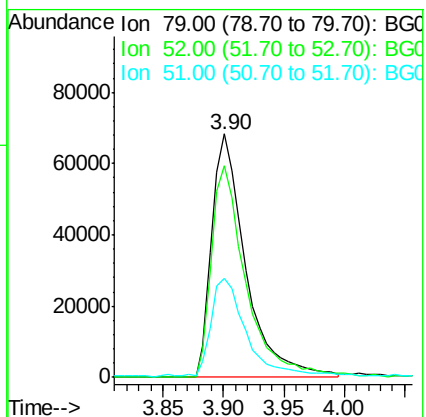
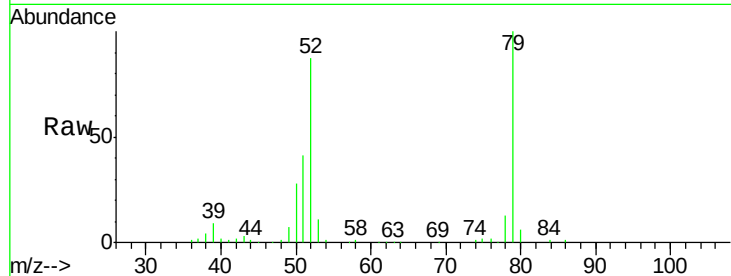
Tot Ion: 79 Resp: 133116

Ion Ratio Lower Upper

79 100

52 87.0 69.8 104.8

51 40.6 33.9 50.9



#4

n-Nitrosodimethylamine

Concen: 30.045 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

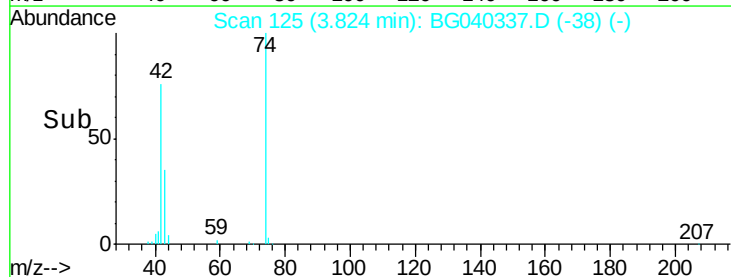
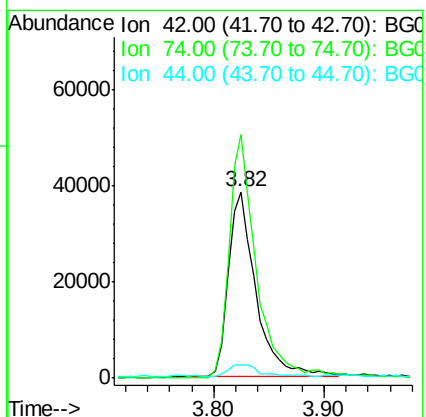
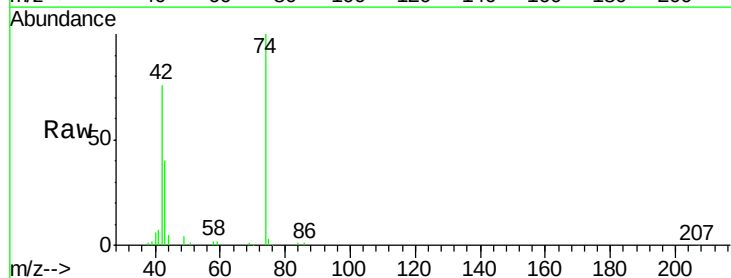
Tgt Ion: 42 Resp: 67771

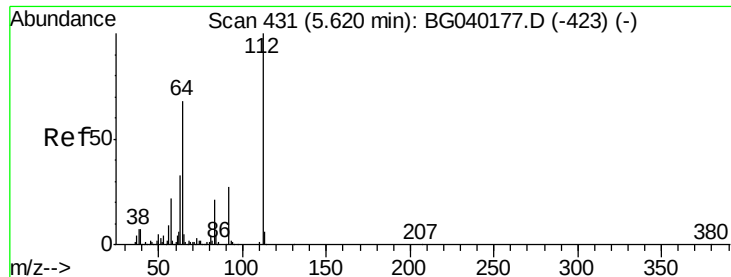
Ion Ratio Lower Upper

42 100

74 130.9 92.9 139.3

44 6.8 9.7 14.5#





#5

2-Fluorophenol

Concen: 105.032 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.01 min

Lab File: BG040337.D

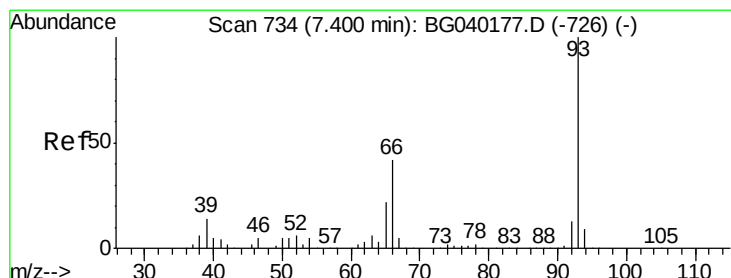
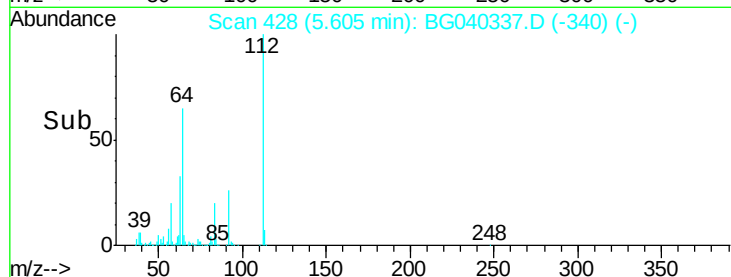
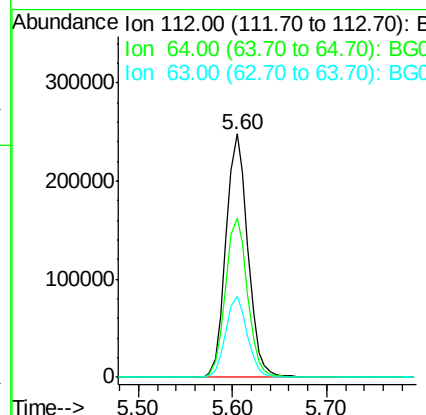
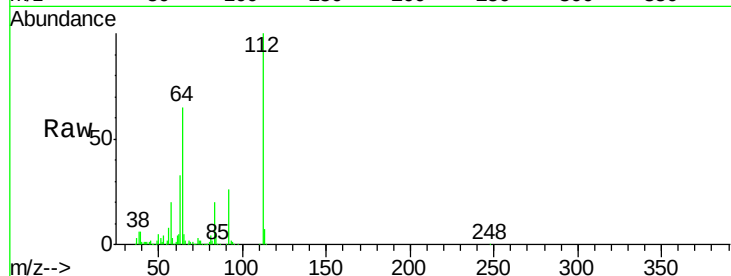
Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	404552
Ion	Ratio	Lower	Upper
112	100		
64	65.5	54.2	81.2
63	33.3	26.4	39.6



#6

Aniline

Concen: 13.792 ng

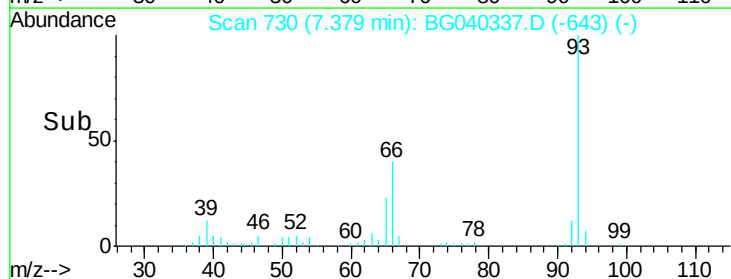
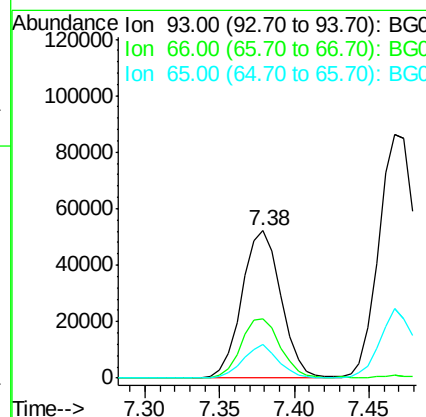
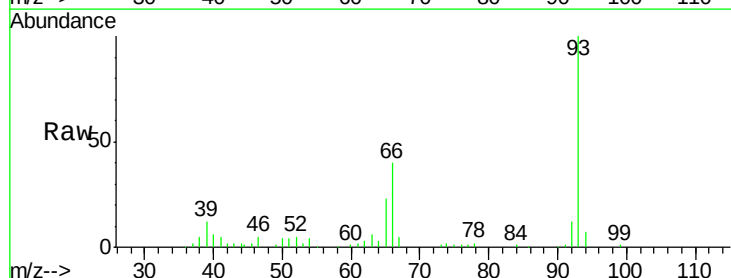
RT: 7.38 min Scan# 730

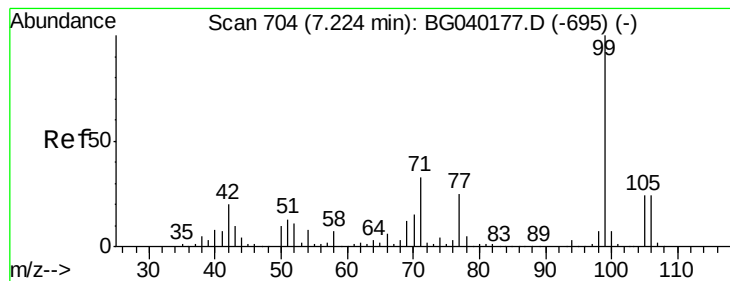
Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Tgt Ion:	93	Resp:	95384
Ion	Ratio	Lower	Upper
93	100		
66	40.4	33.6	50.4
65	23.0	17.4	26.2





#7

Phenol-d6

Concen: 106.109 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

ClientSampleId :

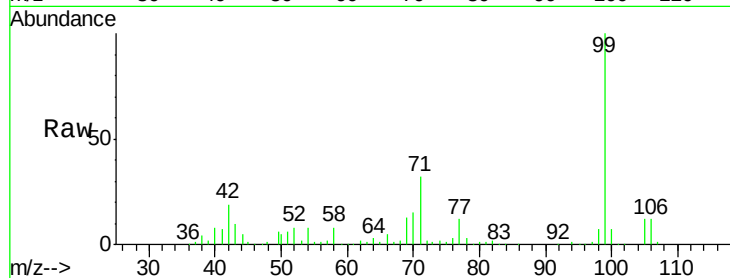
Tot Ion: 99 Resp: 564827

Ion Ratio Lower Upper

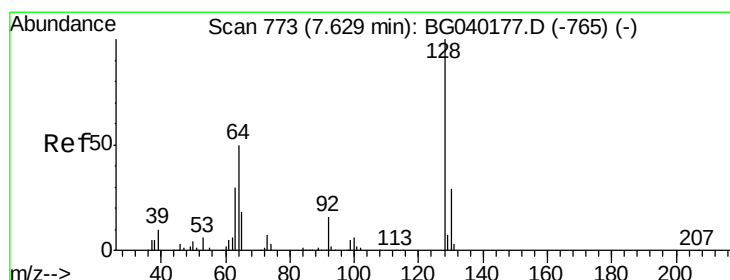
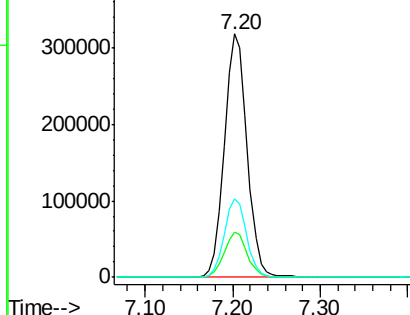
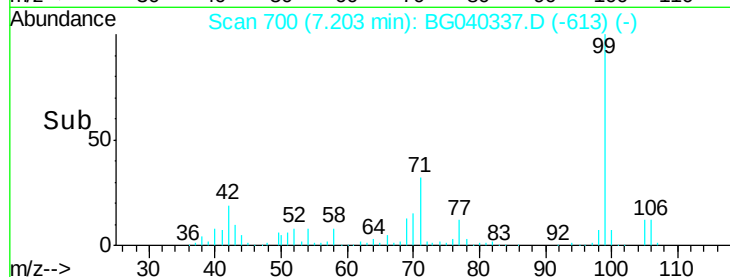
99 100

42 18.8 16.2 24.2

71 32.3 26.8 40.2



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: 33.652 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

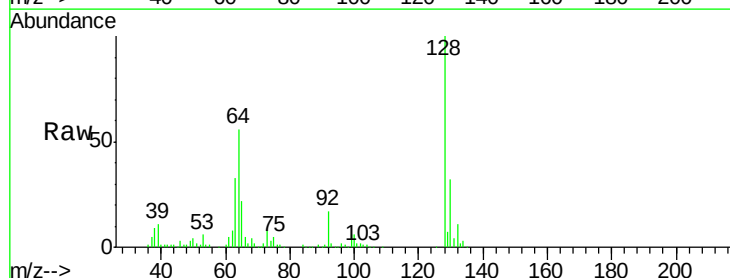
Tgt Ion:128 Resp: 151730

Ion Ratio Lower Upper

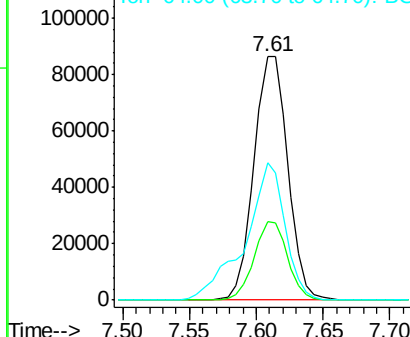
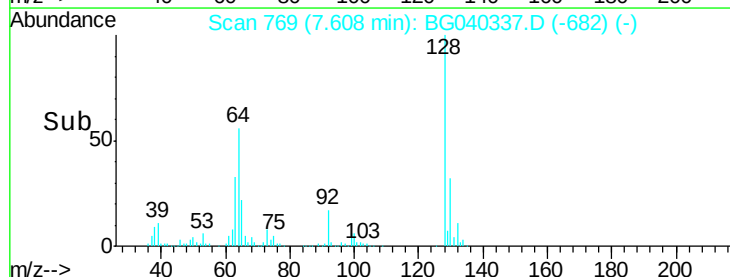
128 100

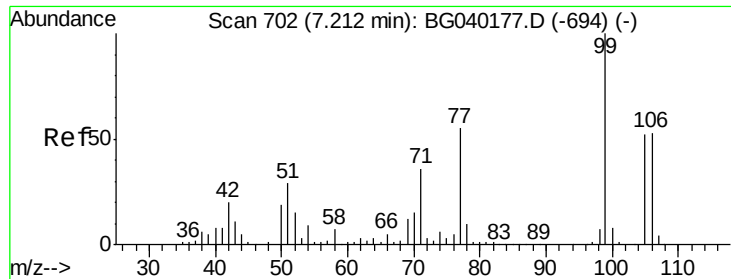
130 32.4 9.1 49.1

64 56.2 33.1 73.1



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: 27.353 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

ClientSampleId :

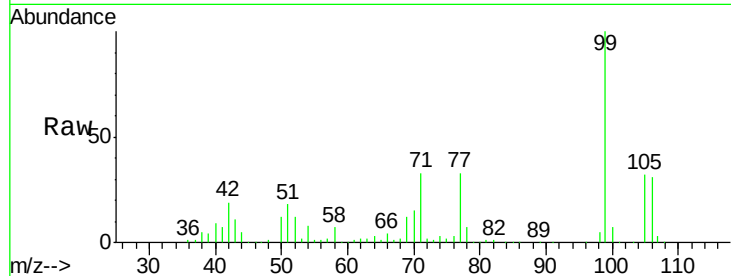
Tot Ion: 77 Resp: 99876

Ion Ratio Lower Upper

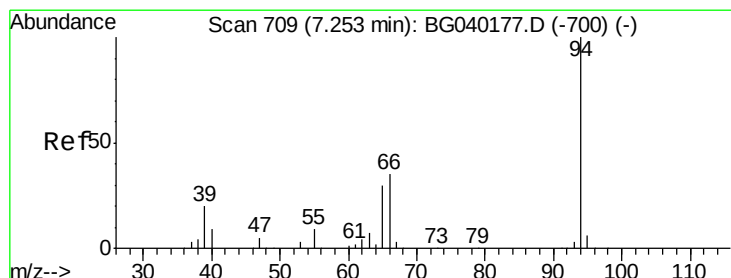
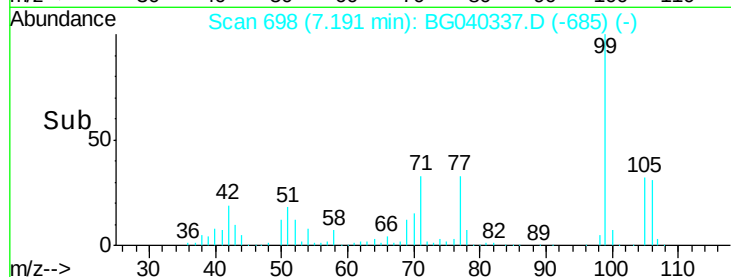
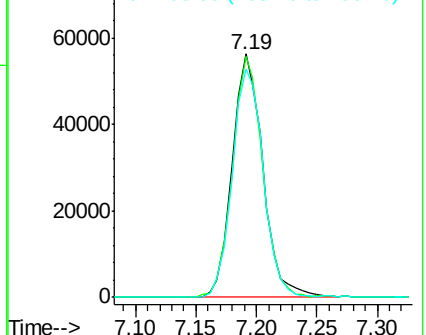
77 100

105 98.9 75.0 115.0

106 93.9 75.7 115.7



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: 34.056 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

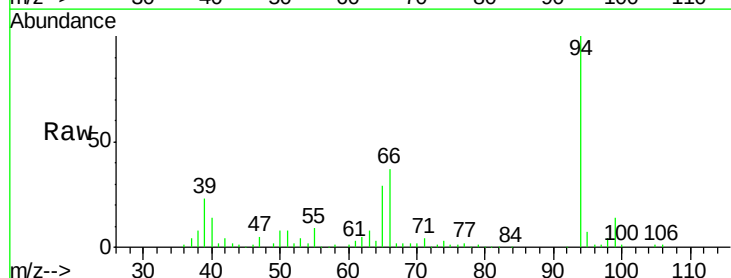
Tgt Ion: 94 Resp: 196769

Ion Ratio Lower Upper

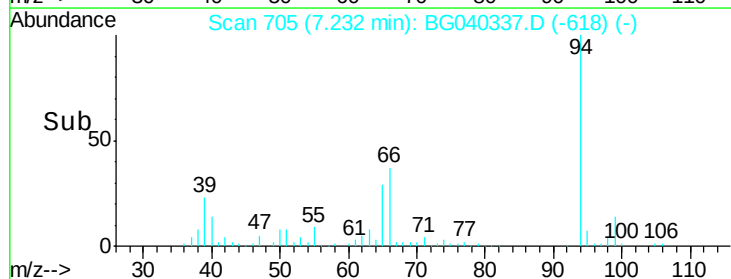
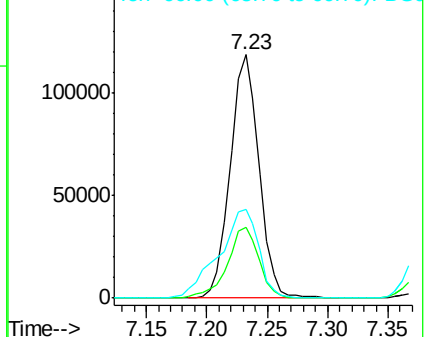
94 100

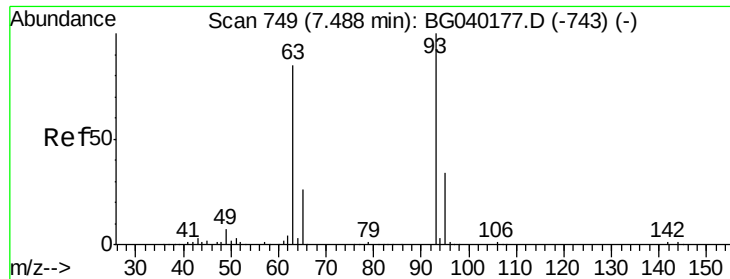
65 29.1 10.5 50.5

66 36.7 16.9 56.9



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



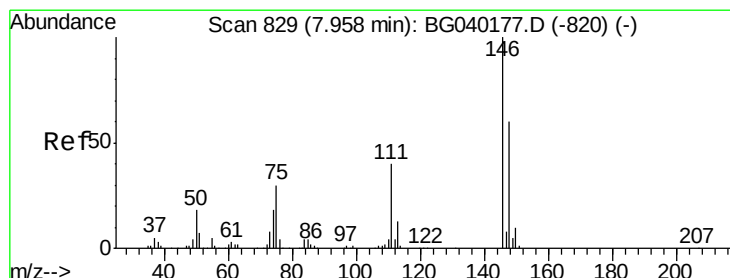
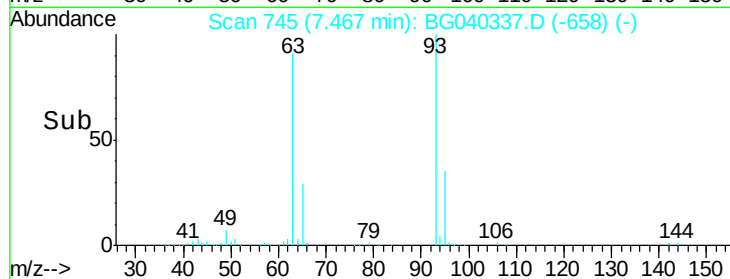
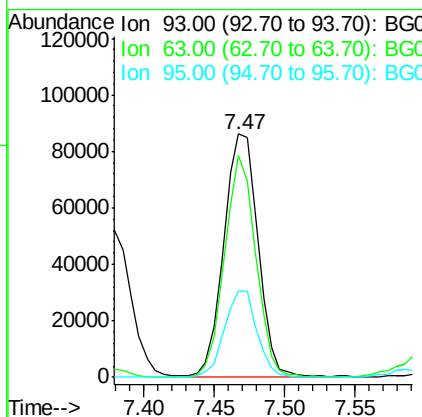
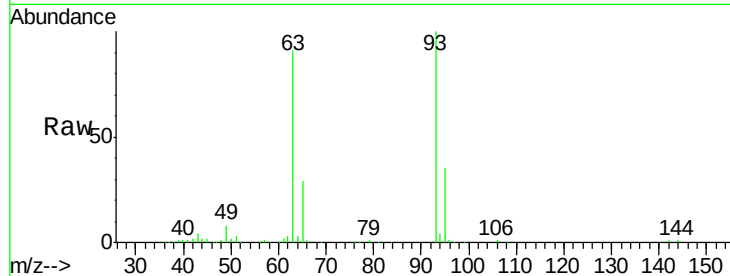


#11
 bis(2-Chloroethyl)ether
 Concen: 31.616 ng
 RT: 7.47 min Scan# 745
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 146307

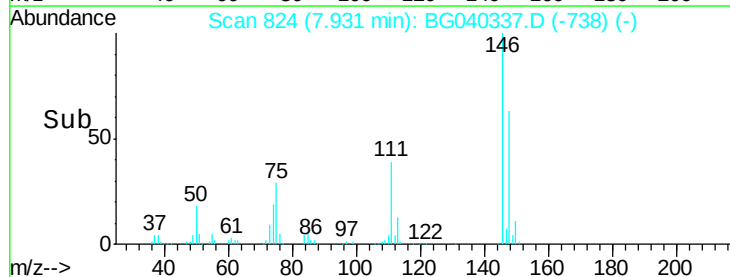
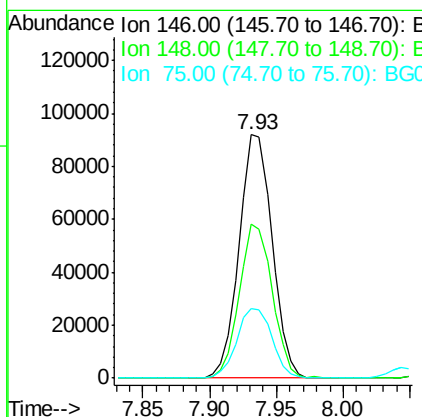
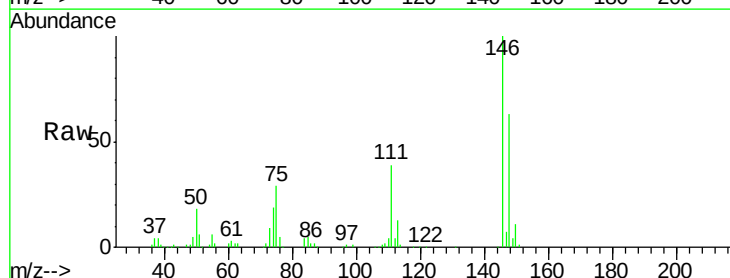
Ion	Ratio	Lower	Upper
93	100		
63	91.1	64.2	104.2
95	35.5	14.0	54.0

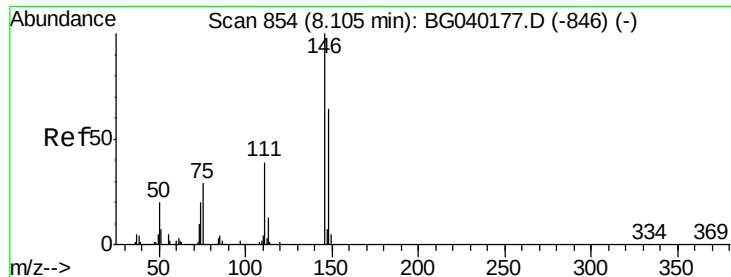


#12
 1,3-Dichlorobenzene
 Concen: 32.166 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.03 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Tgt Ion: 146 Resp: 157657

Ion	Ratio	Lower	Upper
146	100		
148	63.2	48.2	72.2
75	28.7	24.1	36.1

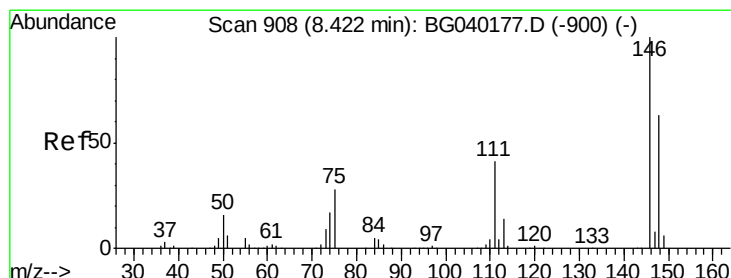
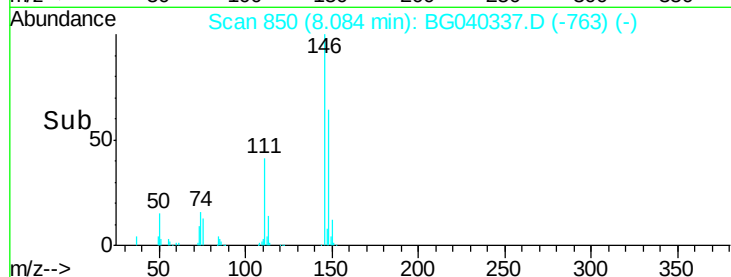
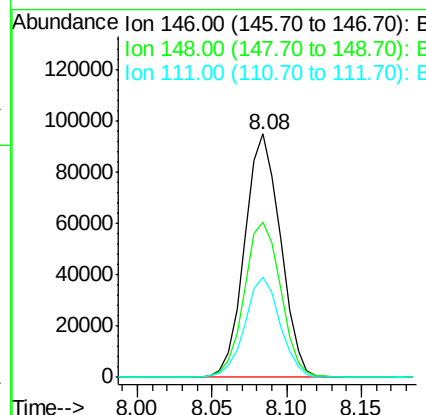
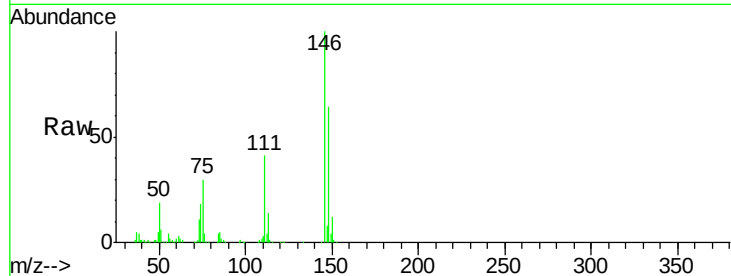




#13
 1,4-Dichlorobenzene
 Concen: 32.267 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

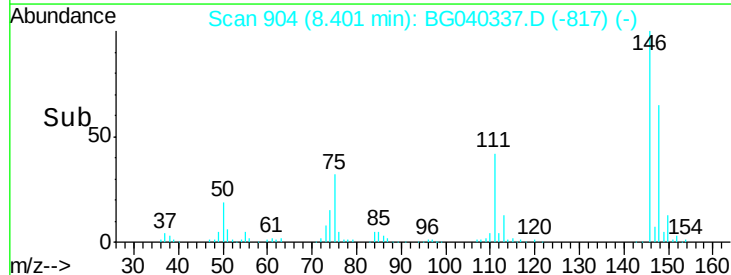
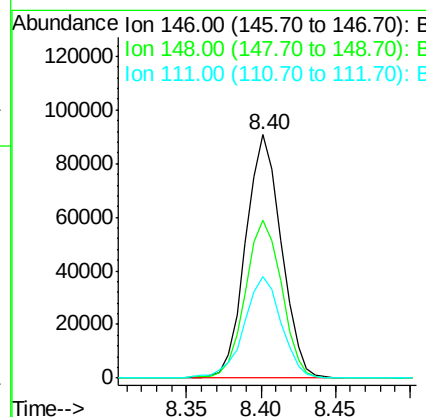
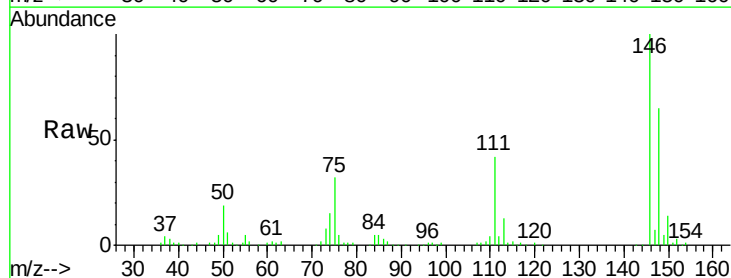
Instrument :
 BNA_G
 ClientSampleId :

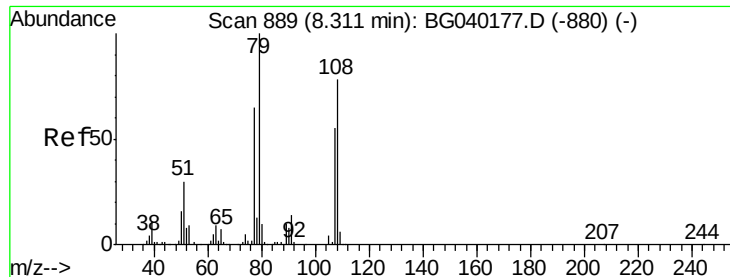
Tot Ion:146 Resp: 157517
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.0 76.4
 111 41.3 31.8 47.6



#14
 1,2-Dichlorobenzene
 Concen: 32.177 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Tgt Ion:146 Resp: 150211
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.8 76.2
 111 41.8 33.4 50.0





#15

Benzyl Alcohol

Concen: 31.344 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

ClientSampleId :

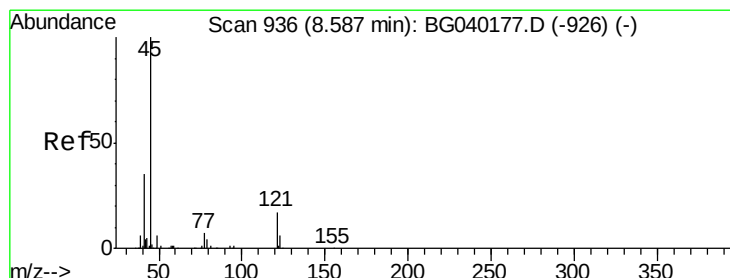
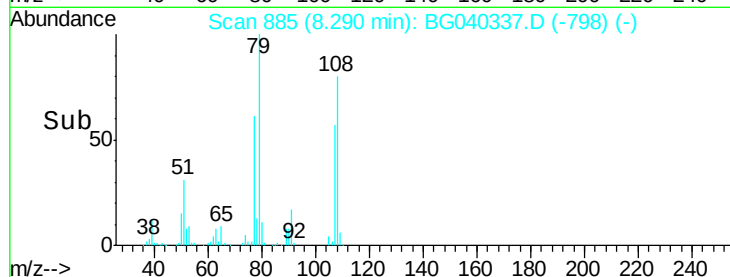
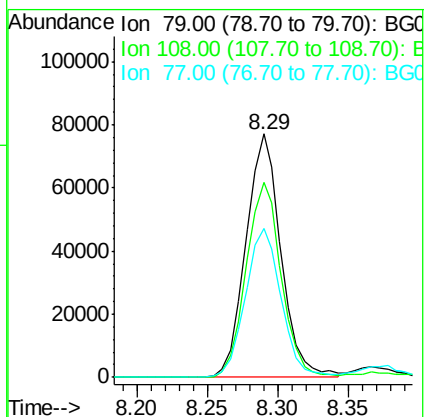
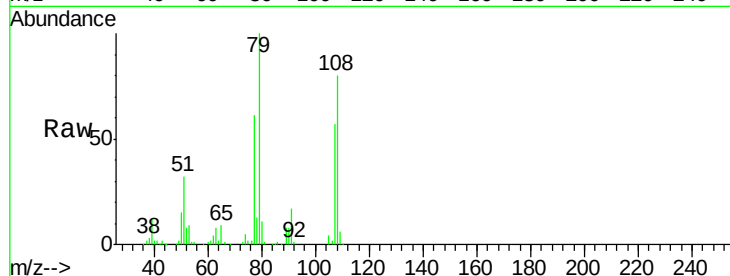
Tot Ion: 79 Resp: 134371

Ion Ratio Lower Upper

79 100

108 80.2 62.1 93.1

77 61.0 51.9 77.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 30.312 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

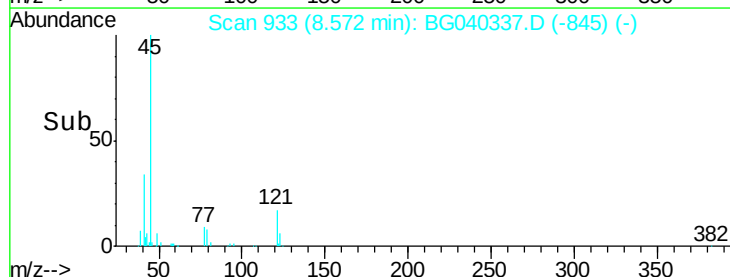
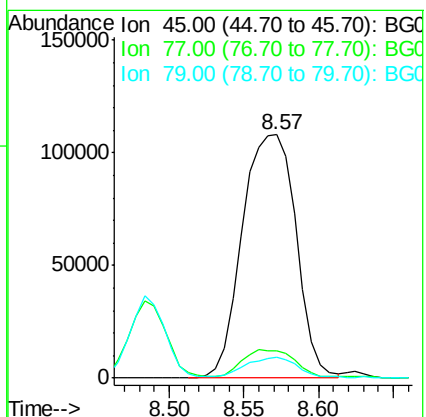
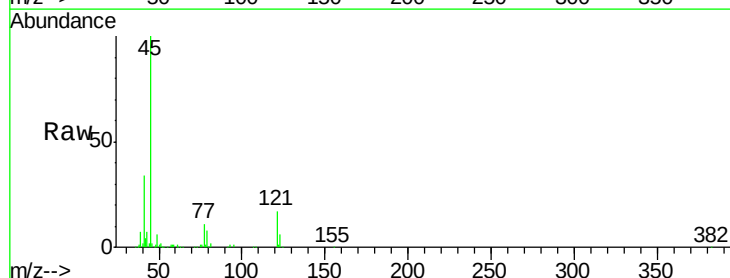
Tgt Ion: 45 Resp: 269214

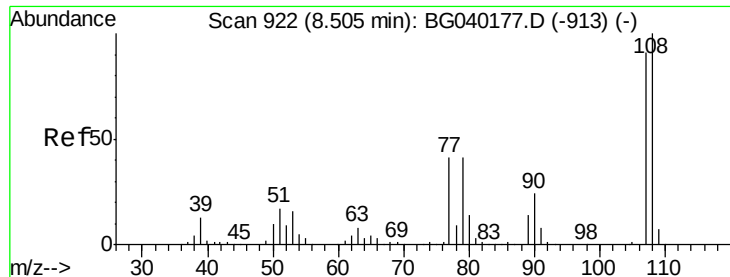
Ion Ratio Lower Upper

45 100

77 11.0 0.0 31.4

79 8.4 0.0 28.3

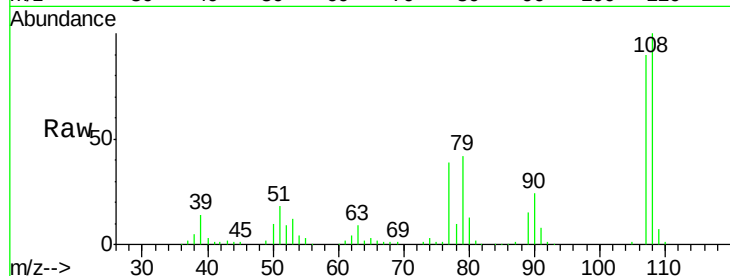




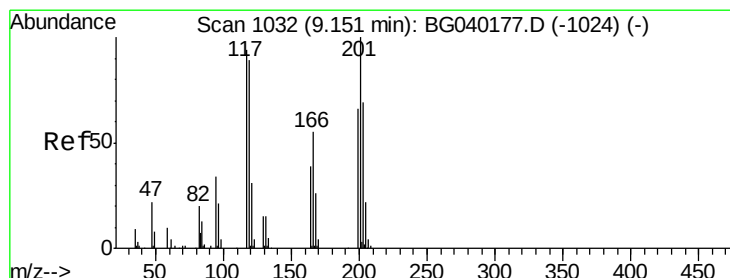
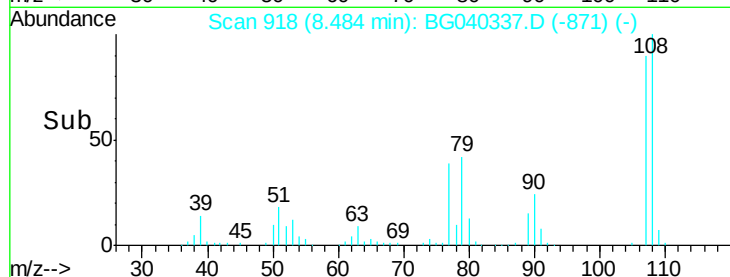
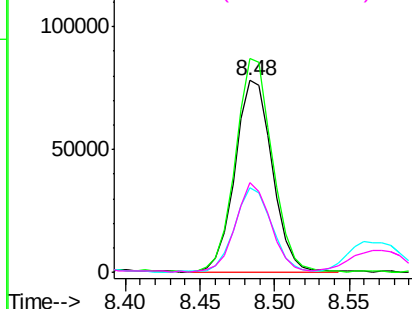
#17
2-Methylphenol
Concen: 33.713 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 134788
Ion Ratio Lower Upper
107 100
108 111.5 88.2 132.4
77 44.0 36.6 55.0
79 46.5 36.5 54.7

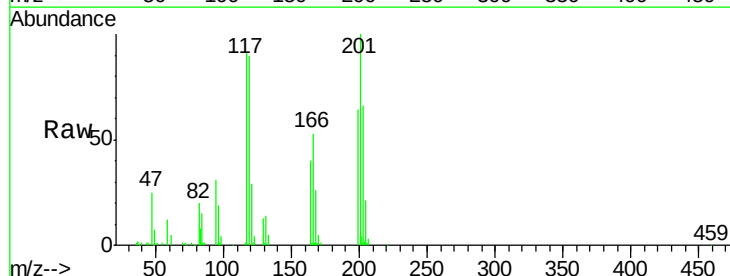


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

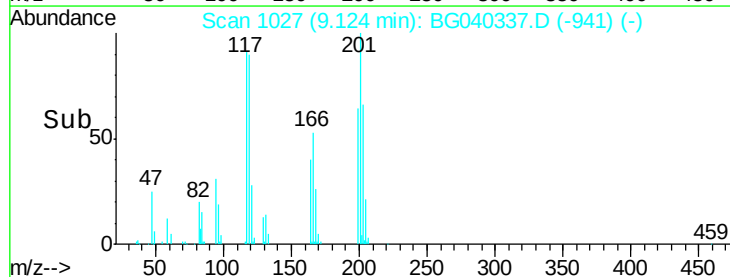
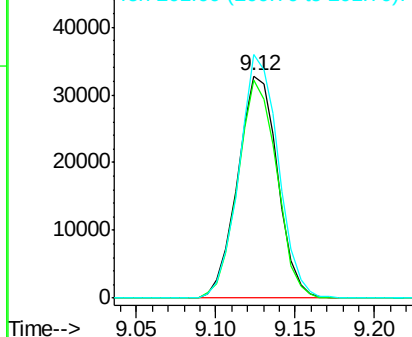


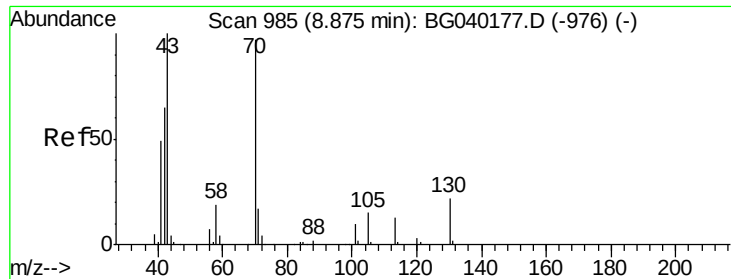
#18
Hexachloroethane
Concen: 30.781 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion:117 Resp: 57156
Ion Ratio Lower Upper
117 100
119 98.2 76.6 115.0
201 109.5 85.0 127.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



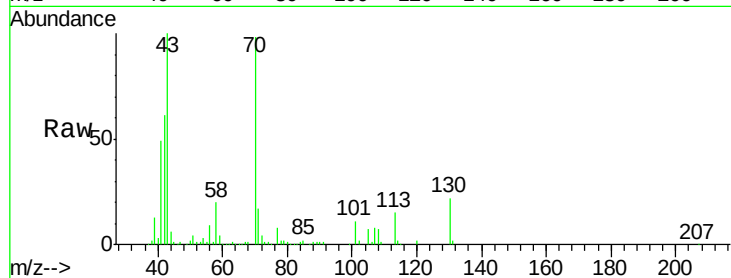


#19
n-Nitroso-di-n-propylamine
Concen: 30.443 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.03 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 116188

Ion	Ratio	Lower	Upper
70	100		
42	62.0	54.0	81.0
101	11.3	8.6	13.0
130	22.7	18.2	27.2



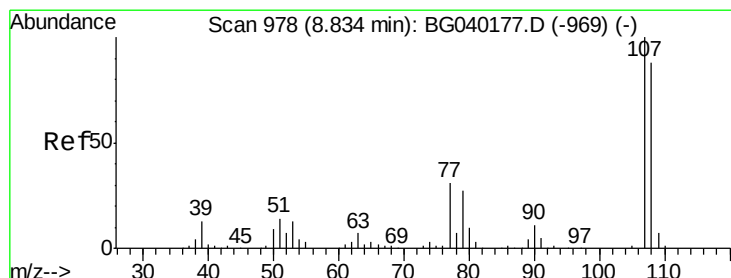
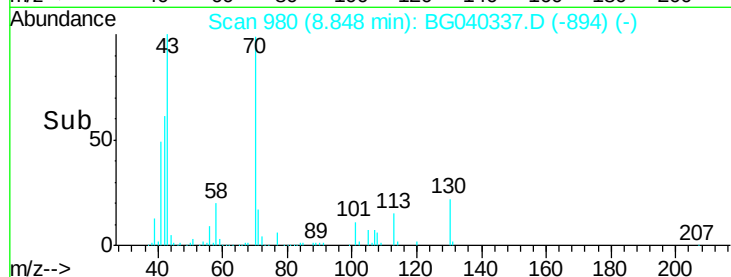
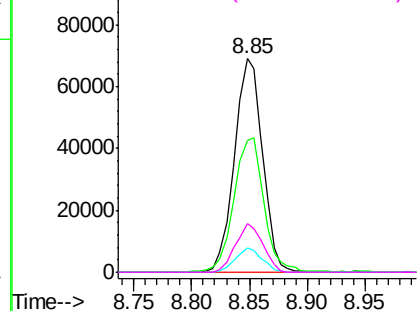
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

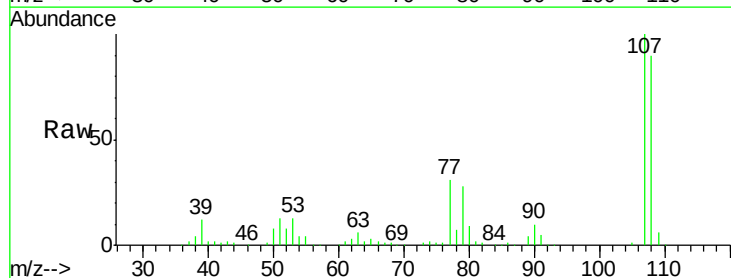
Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 34.447 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion: 107 Resp: 186575

Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.3	108.3
77	31.3	11.3	51.3
79	27.9	7.3	47.3



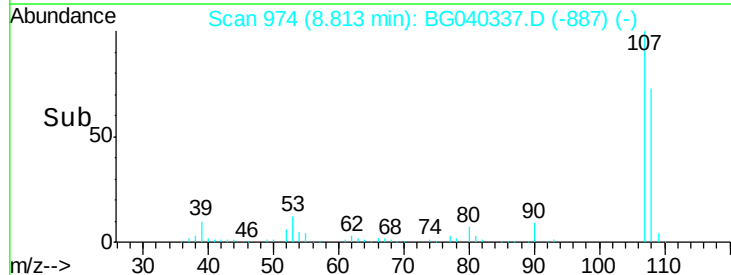
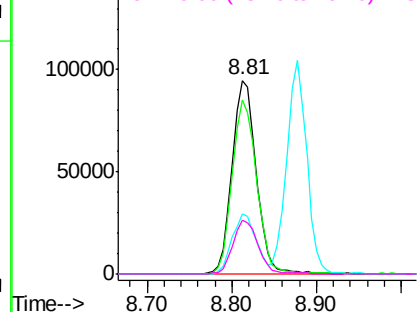
Abundance

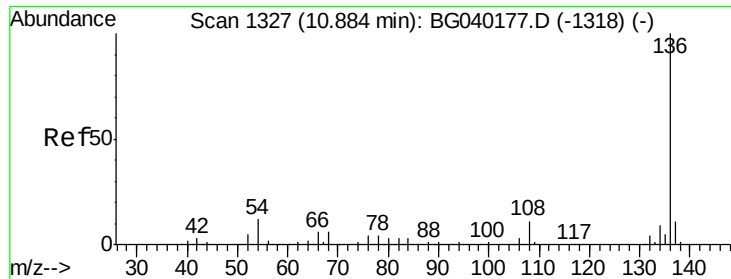
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

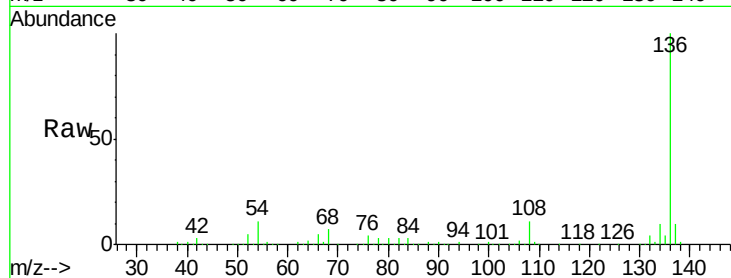




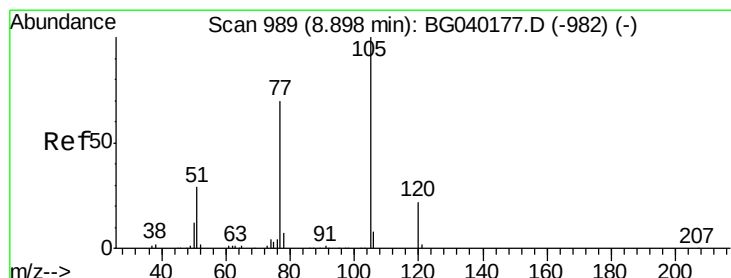
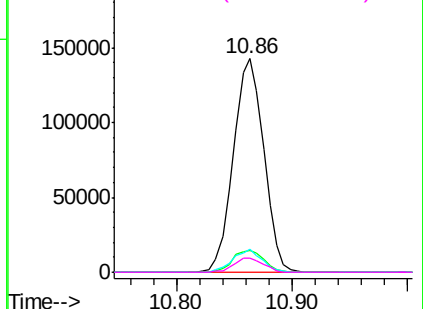
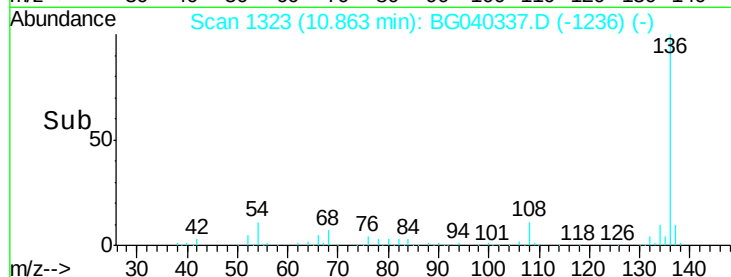
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	259148
Ion Ratio	Lower	Upper
136	100	
137	10.1	8.9 13.3
54	10.6	9.6 14.4
68	6.7	5.1 7.7

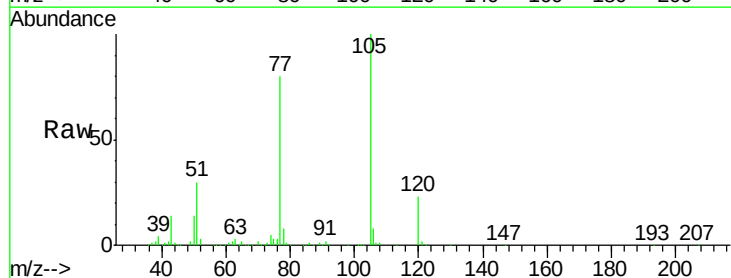


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

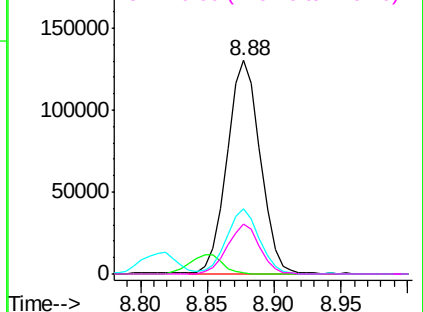
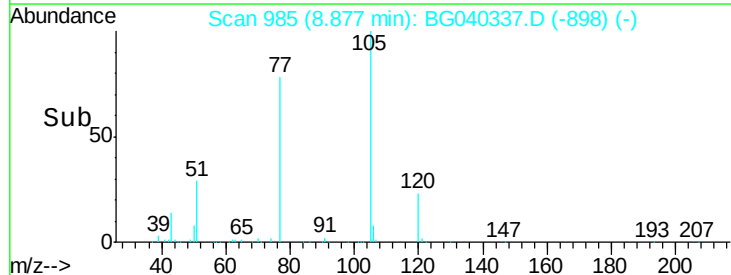


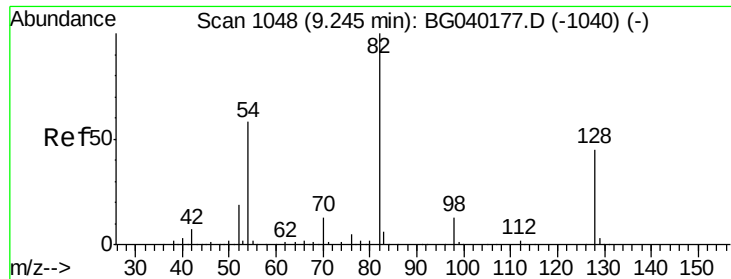
#22
Acetophenone
Concen: 34.786 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion:105	Resp:	224874
Ion Ratio	Lower	Upper
105	100	
71	0.4	0.6 1.0#
51	30.3	25.1 37.7
120	23.3	17.6 26.4



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

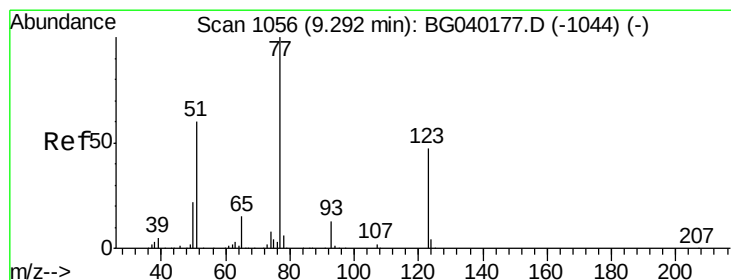
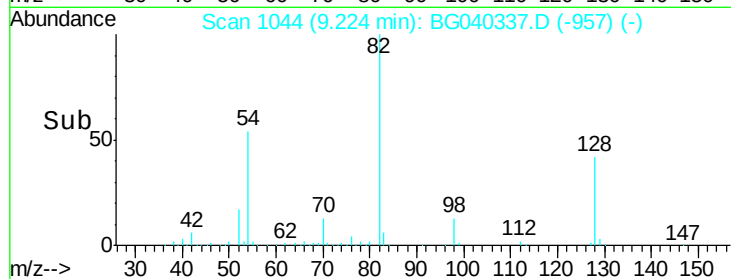
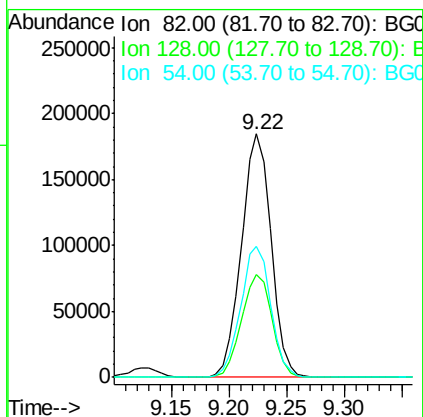
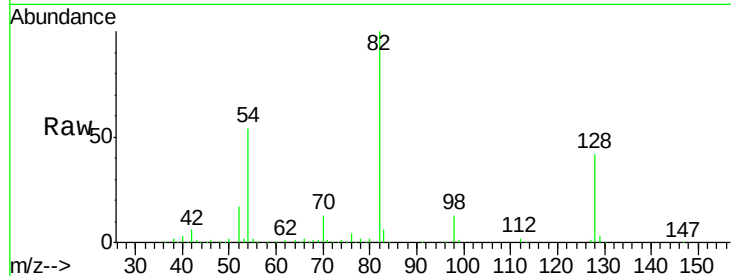




#23
 Nitrobenzene-d5
 Concen: 67.653 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

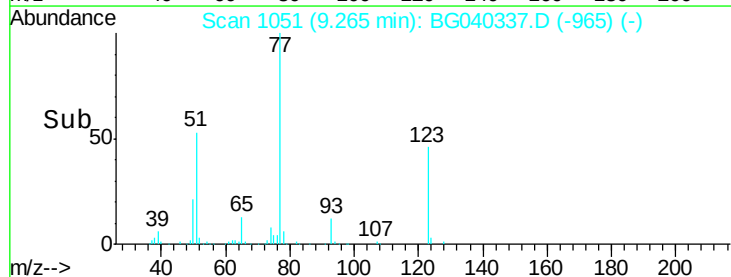
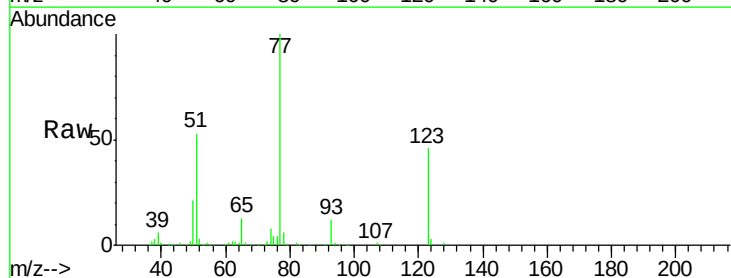
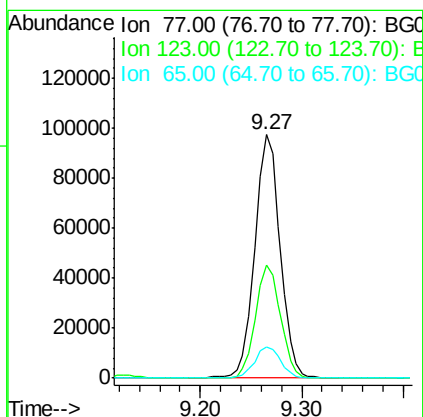
Instrument :
 BNA_G
 ClientSampled :

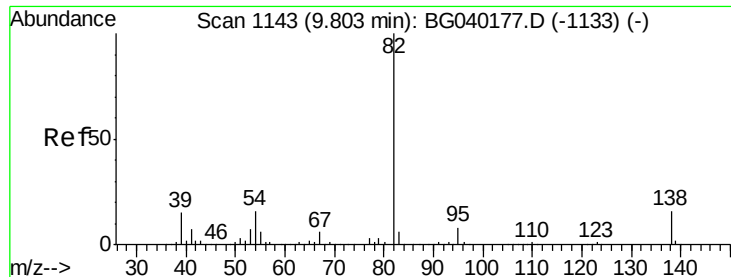
Tot Ion	82	Resp	329840
Ion Ratio	Lower	Upper	
82	100		
128	42.3	35.8	53.8
54	53.9	46.2	69.2



#24
 Nitrobenzene
 Concen: 33.450 ng
 RT: 9.27 min Scan# 1051
 Delta R.T. -0.03 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Tgt Ion	77	Resp	168879
Ion Ratio	Lower	Upper	
77	100		
123	46.3	37.8	56.6
65	12.9	12.0	18.0





#25

Isophorone

Concen: 33.465 ng

RT: 9.78 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

ClientSampleId :

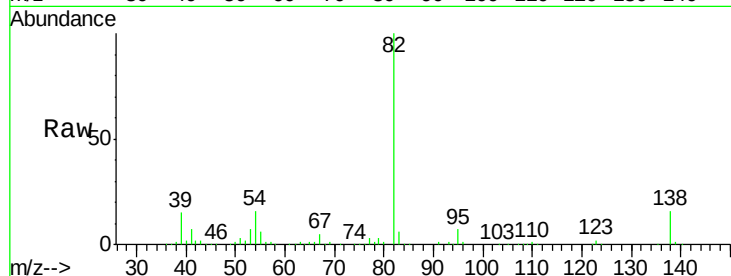
Tot Ion: 82 Resp: 335705

Ion Ratio Lower Upper

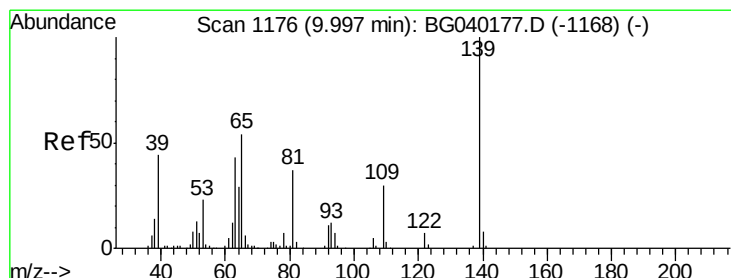
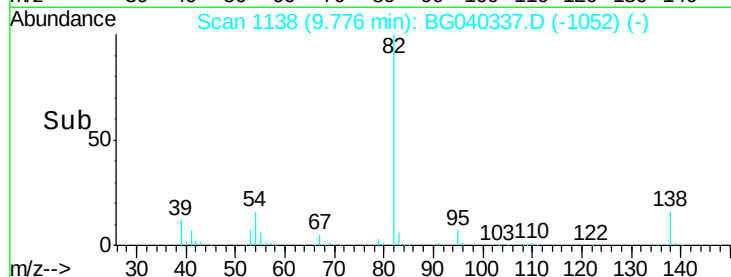
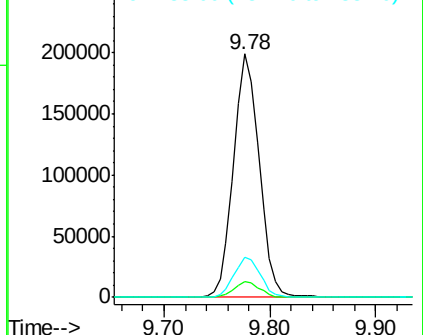
82 100

95 6.7 6.1 9.1

138 16.4 13.2 19.8



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



#26

2-Nitrophenol

Concen: 34.769 ng

RT: 9.98 min Scan# 1172

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

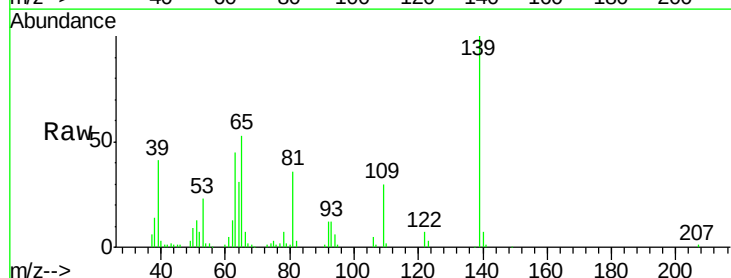
Tgt Ion: 139 Resp: 83176

Ion Ratio Lower Upper

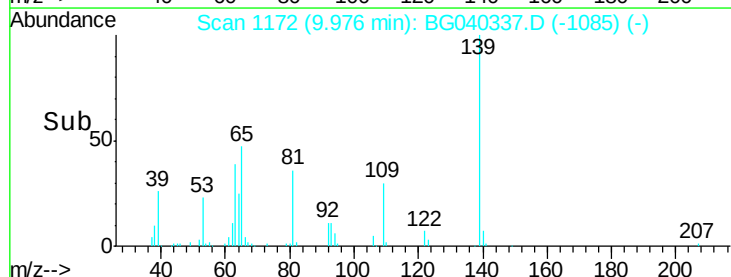
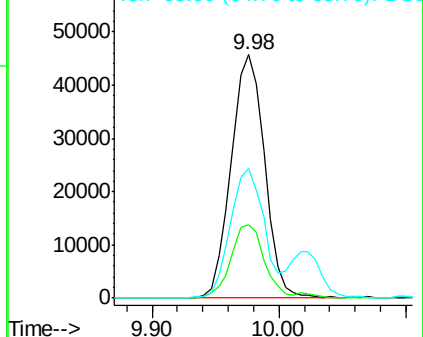
139 100

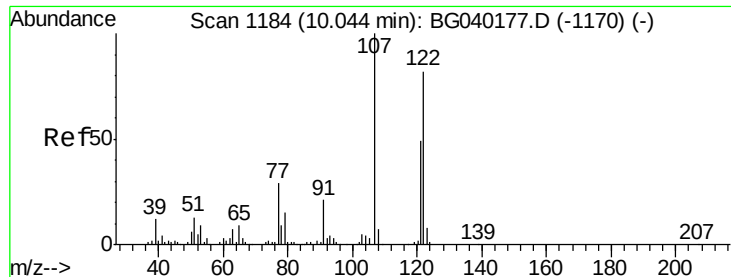
109 30.1 24.1 36.1

65 53.3 43.0 64.6



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

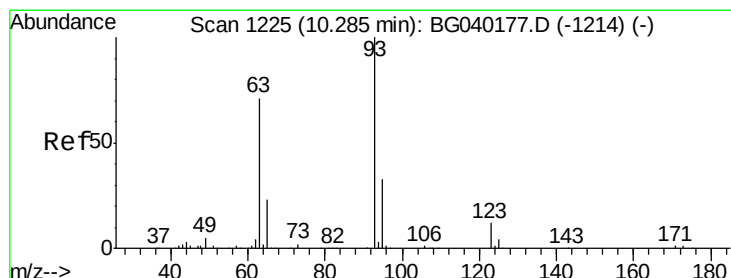
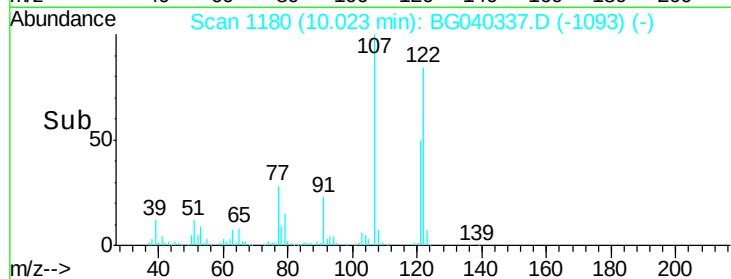
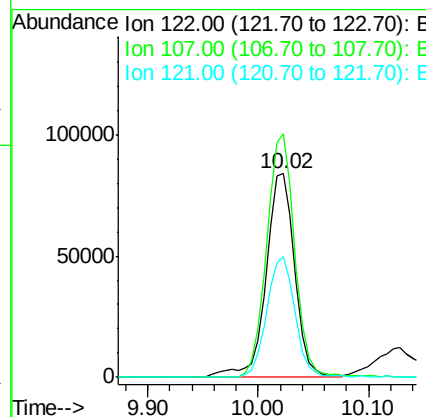
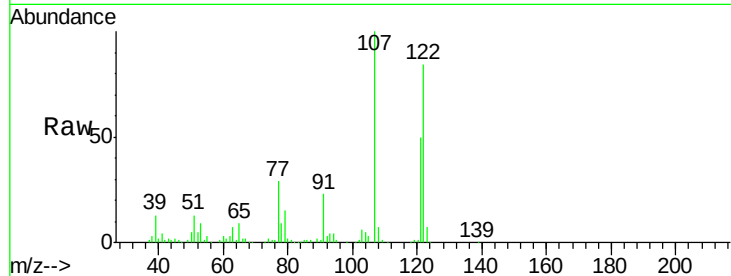




#27
 2,4-Dimethylphenol
 Concen: 40.366 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

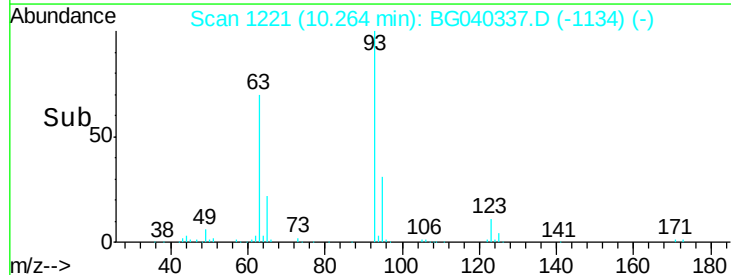
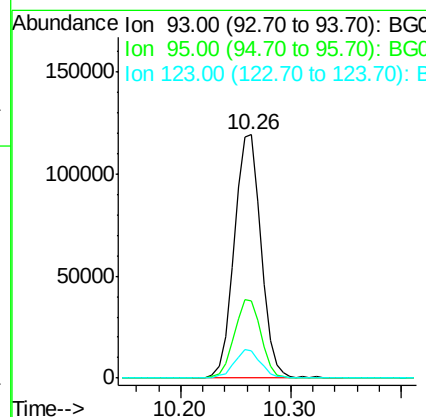
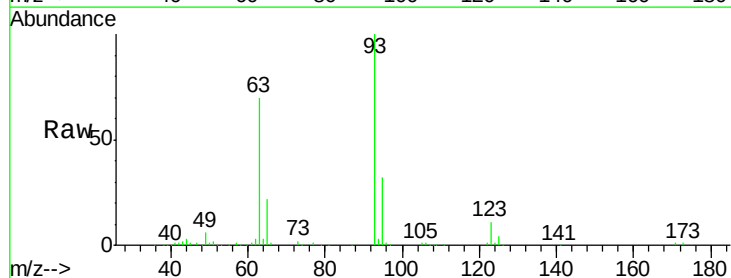
Instrument :
 BNA_G
 ClientSampled :

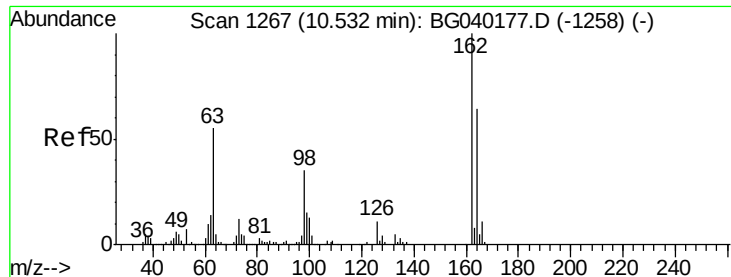
Tot Ion:122 Resp: 153389
 Ion Ratio Lower Upper
 122 100
 107 119.5 97.4 146.2
 121 59.5 47.7 71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.292 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Tgt Ion: 93 Resp: 203520
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.2 39.4
 123 11.1 9.4 14.0

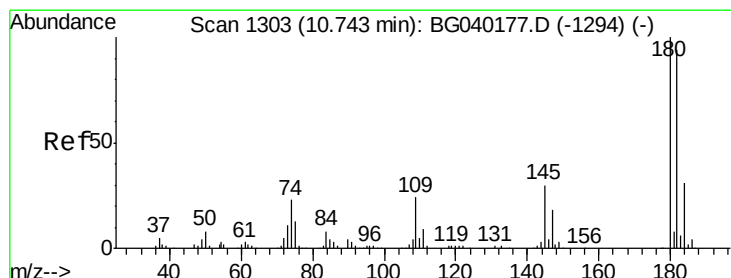
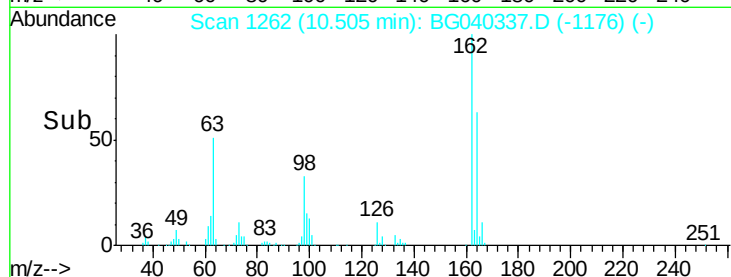
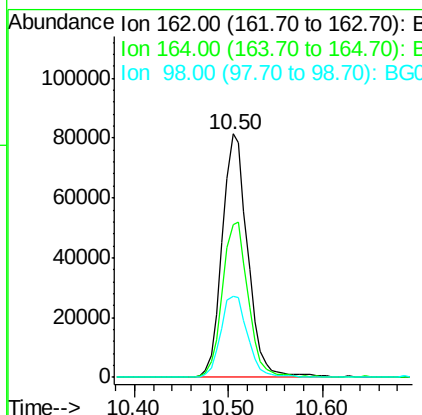
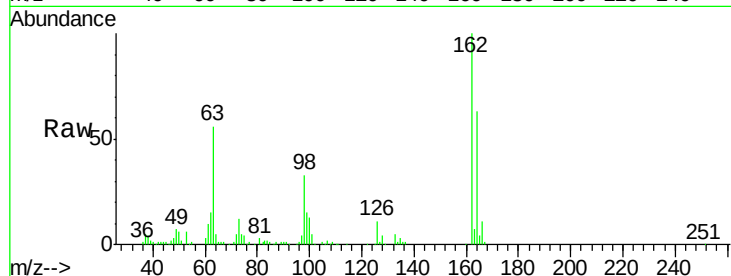




#29
 2,4-Dichlorophenol
 Concen: 37.437 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. -0.03 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

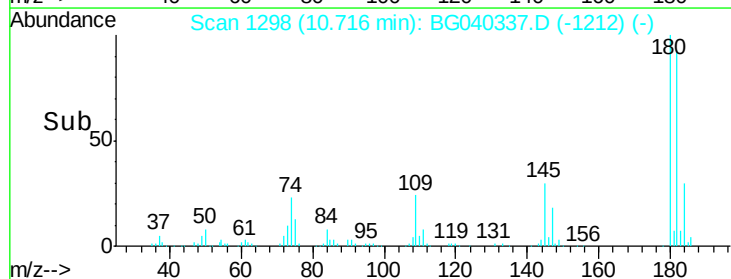
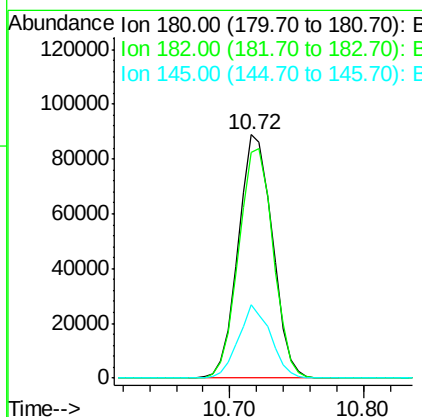
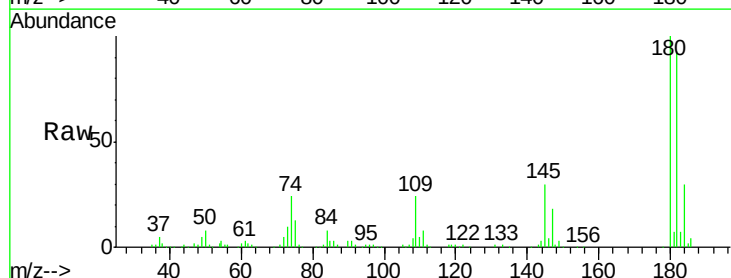
Instrument :
 BNA_G
 ClientSampled :

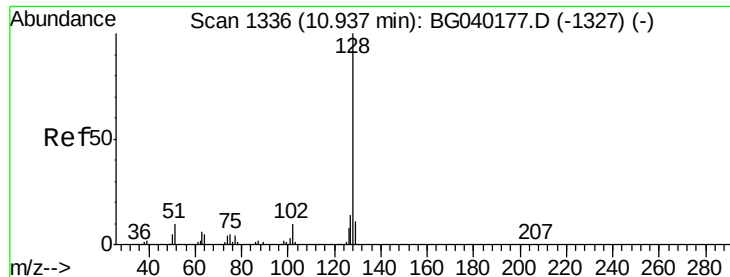
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	43.9	83.9
98	33.2	15.6	55.6



#30
 1,2,4-Trichlorobenzene
 Concen: 34.726 ng
 RT: 10.72 min Scan# 1298
 Delta R.T. -0.03 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	75.1	112.7
145	29.9	24.1	36.1

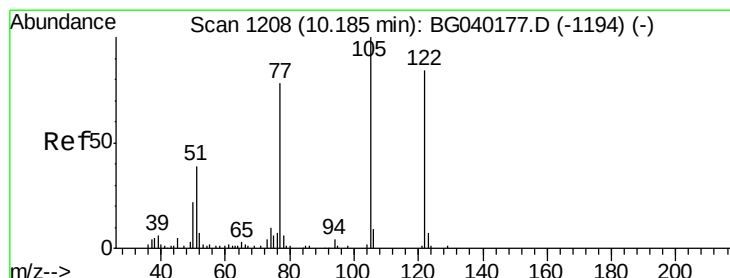
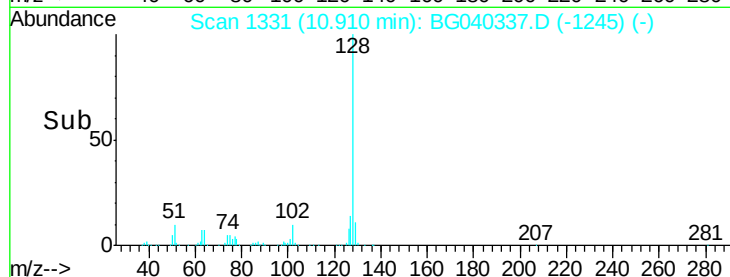
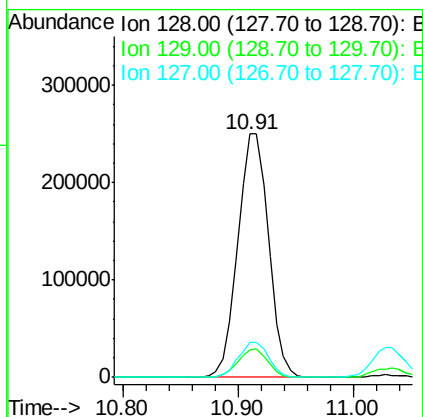
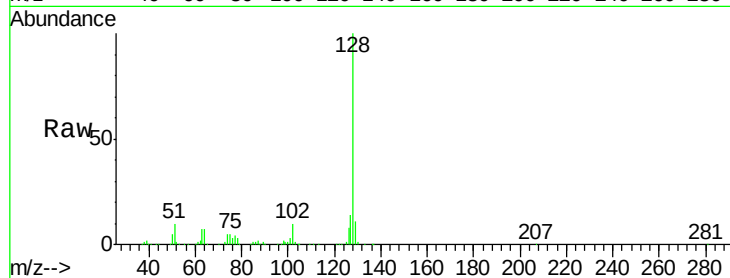




#31
Naphthalene
Concen: 34.763 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

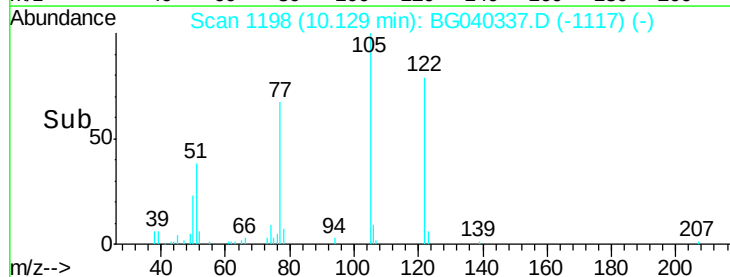
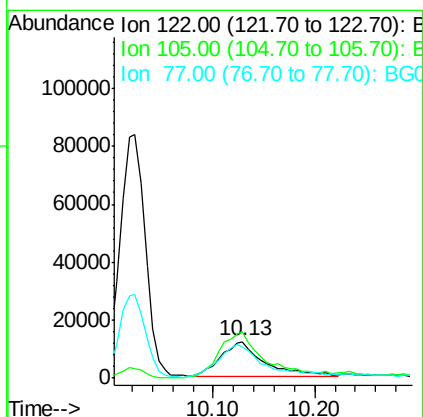
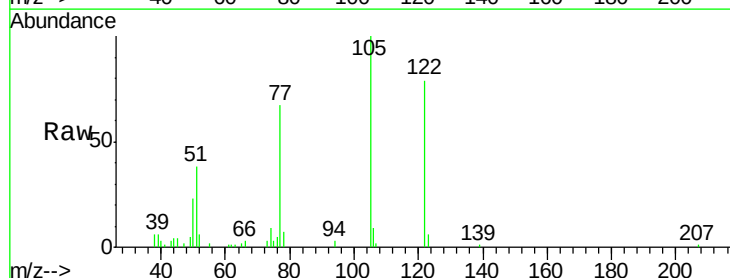
Instrument :
BNA_G
ClientSampleId :

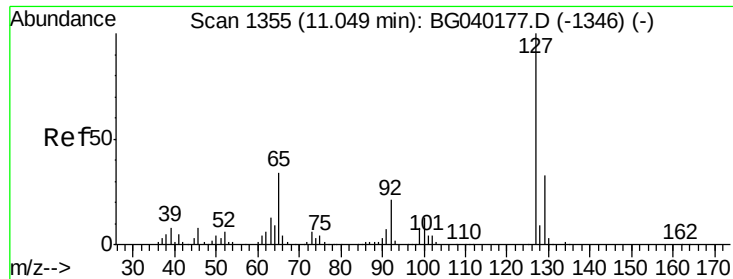
Tot Ion:128 Resp: 461759
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 14.1 11.4 17.0



#32
Benzoic acid
Concen: 15.742 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.06 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion:122 Resp: 36142
Ion Ratio Lower Upper
122 100
105 126.2 98.2 138.2
77 84.5 73.6 113.6

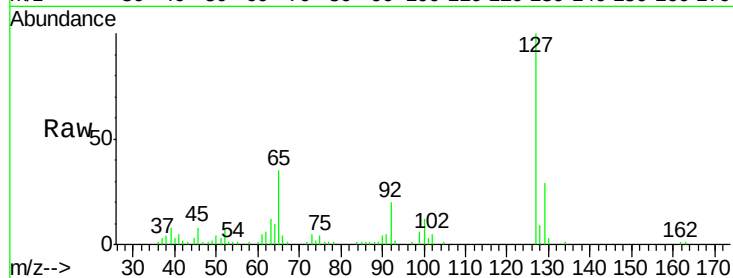




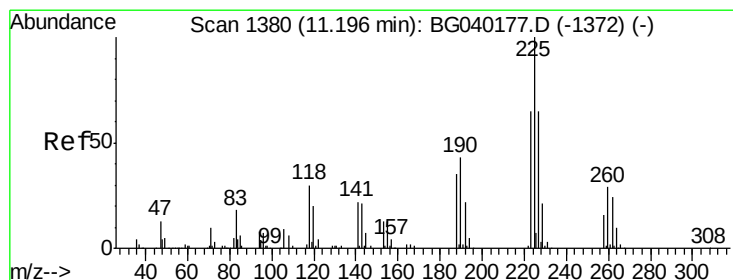
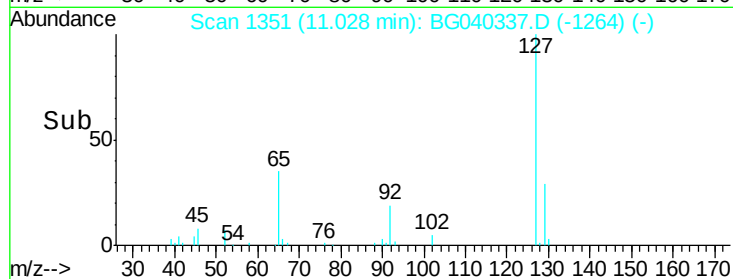
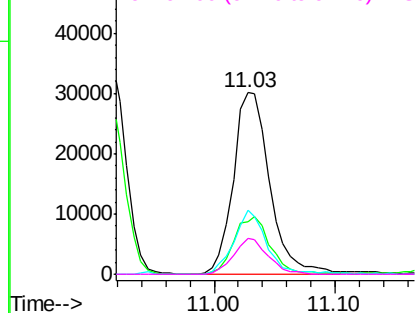
#33
4-Chloroaniline
Concen: 11.237 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	63668
Ion	Ratio	Lower	Upper
127	100		
129	29.2	26.6	40.0
65	35.2	27.0	40.4
92	19.6	16.6	25.0

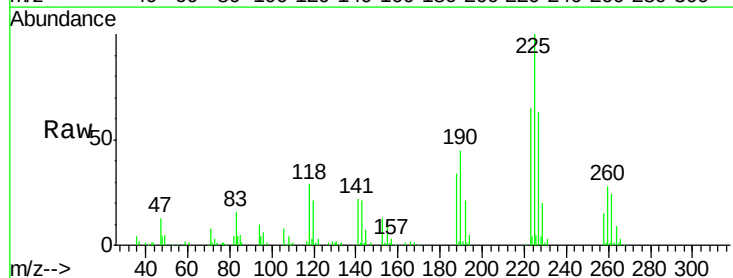


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

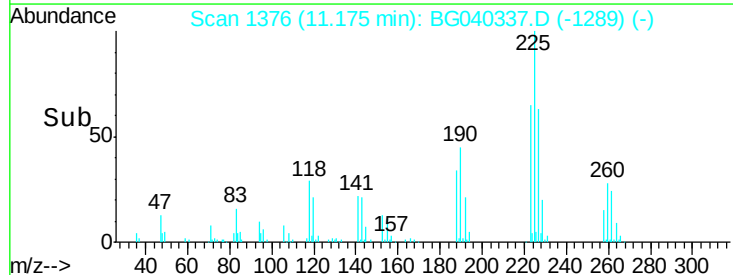
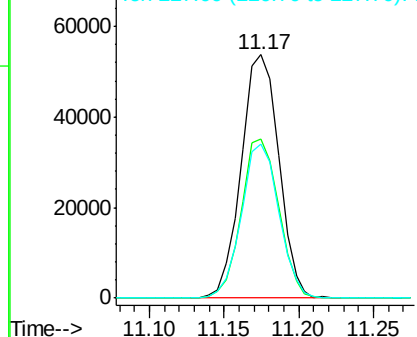


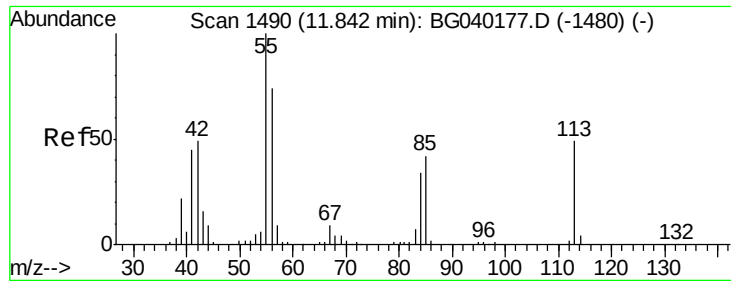
#34
Hexachlorobutadiene
Concen: 32.427 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion:	225	Resp:	93924
Ion	Ratio	Lower	Upper
225	100		
223	65.2	51.8	77.8
227	67.1	54.9	82.3



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

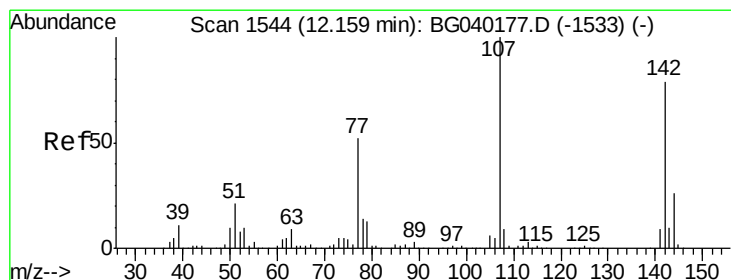
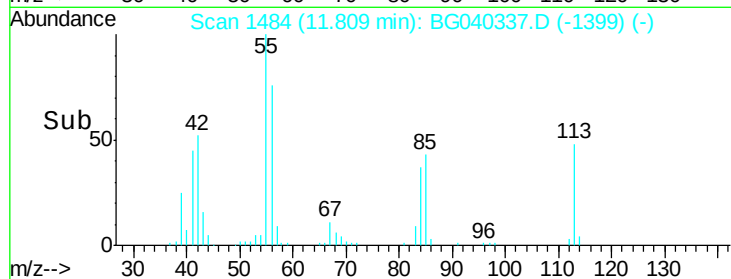
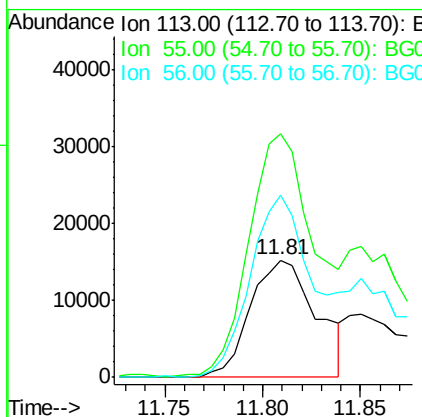
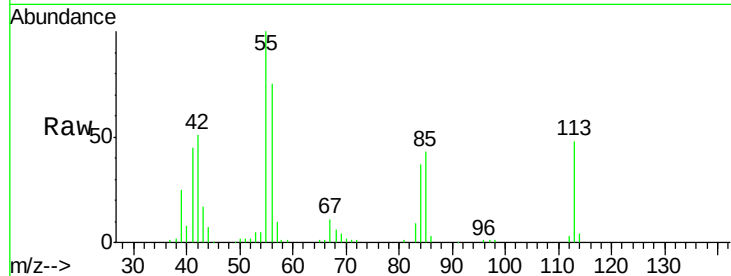




#35
 Caprolactam
 Concen: 21.835 ng
 RT: 11.81 min Scan# 1484
 Delta R.T. -0.03 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

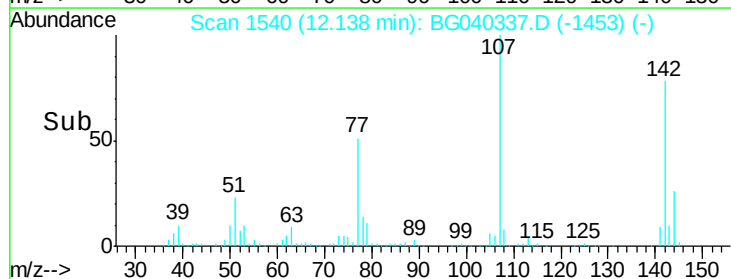
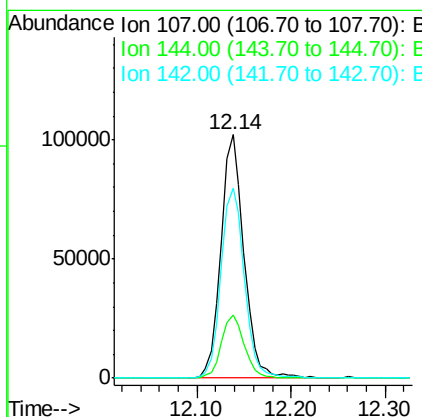
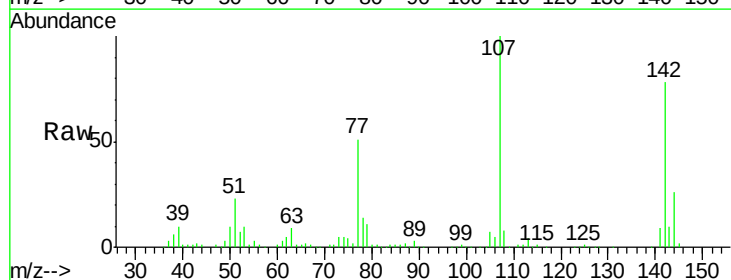
Instrument :
 BNA_G
 ClientSampled :

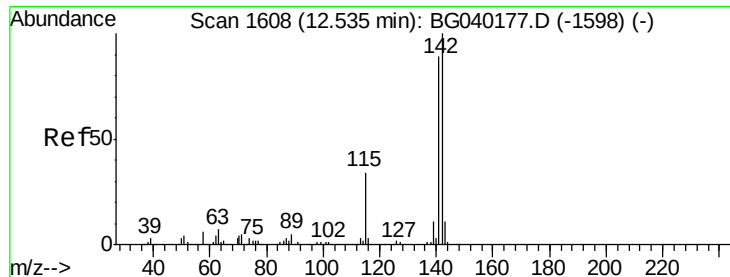
Tot Ion:113 Resp: 35739
 Ion Ratio Lower Upper
 113 100
 55 208.0 184.2 224.2
 56 156.1 131.3 171.3



#36
 4-Chloro-3-methylphenol
 Concen: 36.749 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Tgt Ion:107 Resp: 174255
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.5 30.7
 142 78.1 63.1 94.7

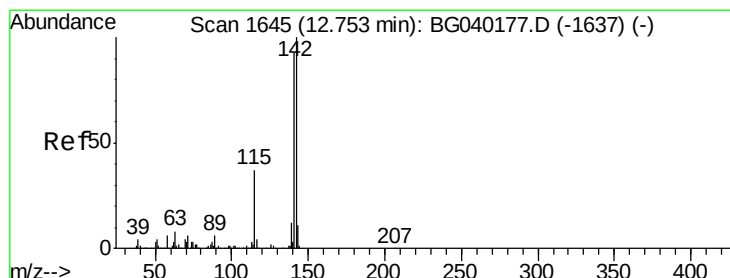
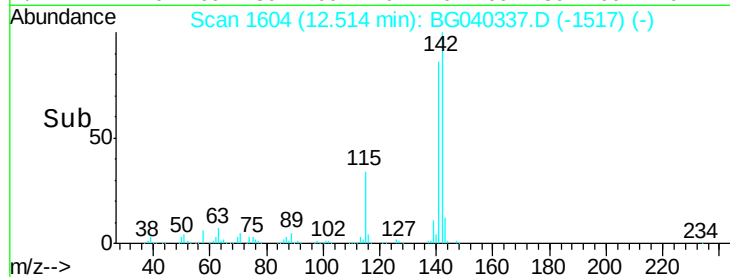
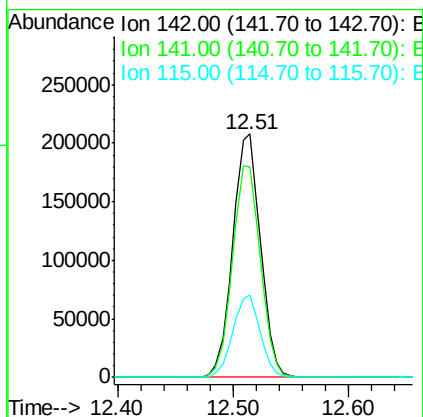
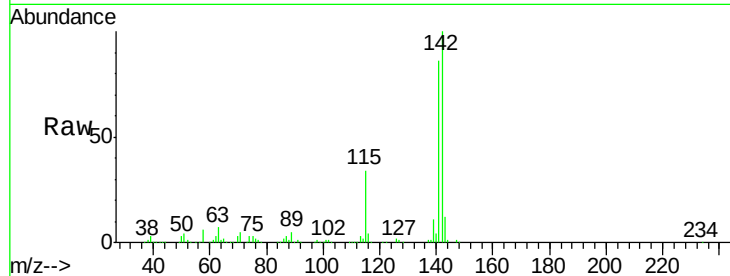




#37
2-Methylnaphthalene
Concen: 35.130 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

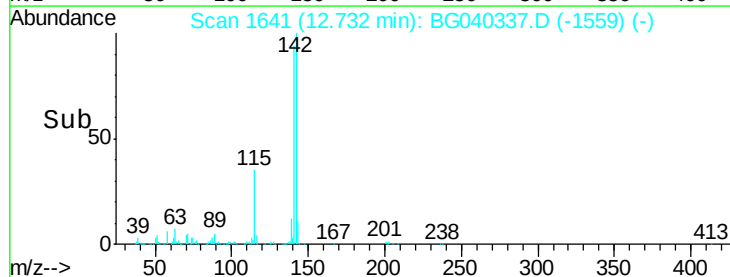
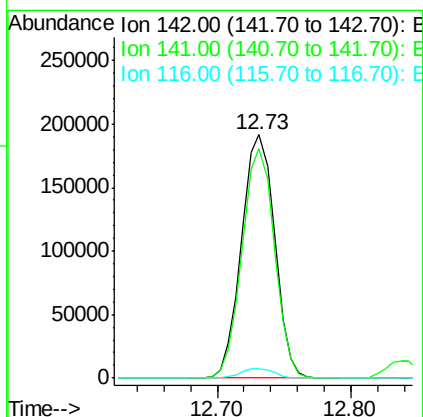
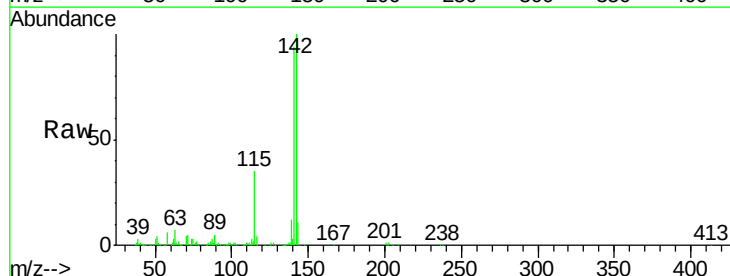
Instrument :
BNA_G
ClientSampleId :

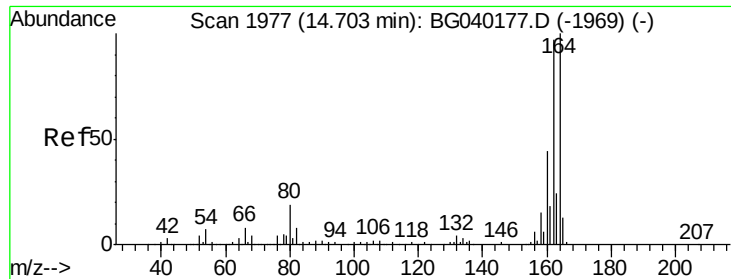
Tot Ion:142 Resp: 345120
Ion Ratio Lower Upper
142 100
141 86.2 71.0 106.6
115 33.8 27.3 40.9



#38
1-Methylnaphthalene
Concen: 34.531 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion:142 Resp: 328955
Ion Ratio Lower Upper
142 100
141 94.2 74.2 111.4
116 3.9 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

ClientSampleId :

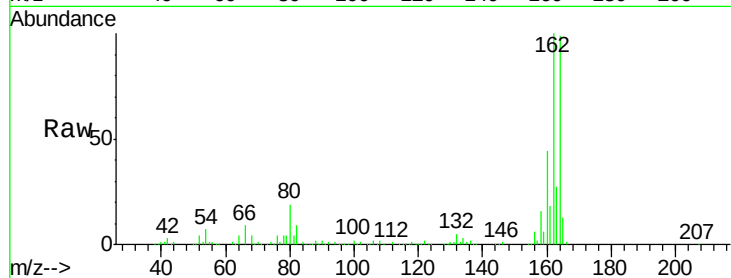
Tot Ion:164 Resp: 156529

Ion Ratio Lower Upper

164 100

162 100.8 77.4 116.2

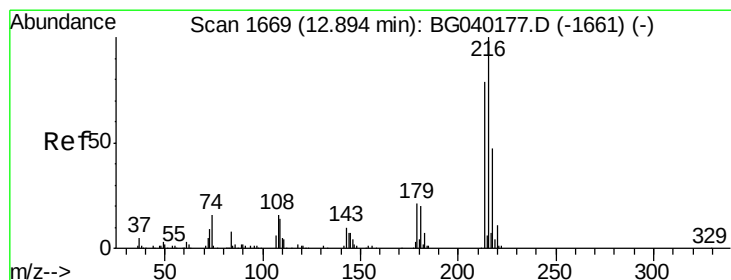
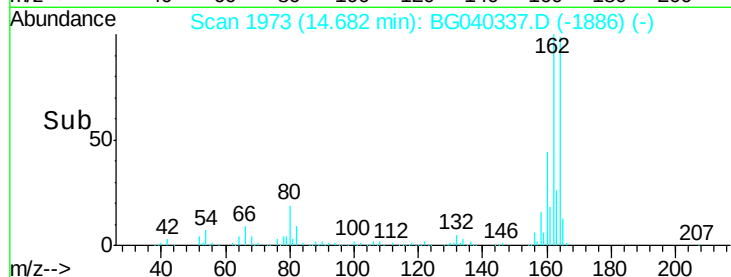
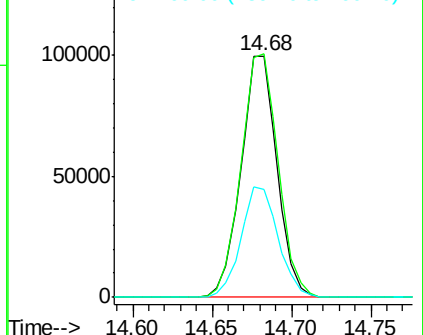
160 44.8 35.3 52.9



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.217 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Tgt Ion:216 Resp: 175208

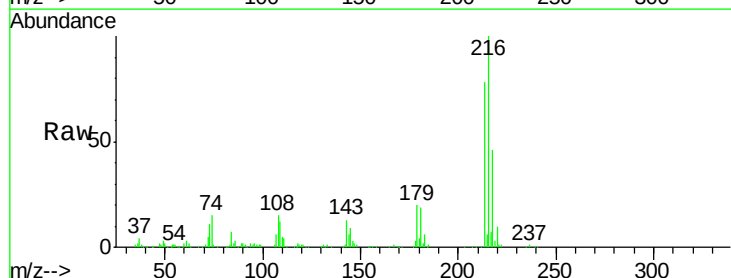
Ion Ratio Lower Upper

216 100

214 80.9 63.5 95.3

179 20.4 16.6 25.0

108 19.4 13.8 20.8

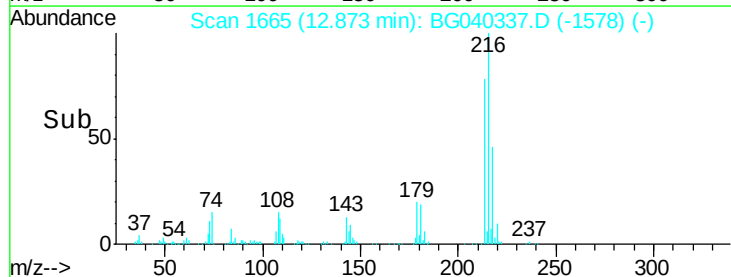
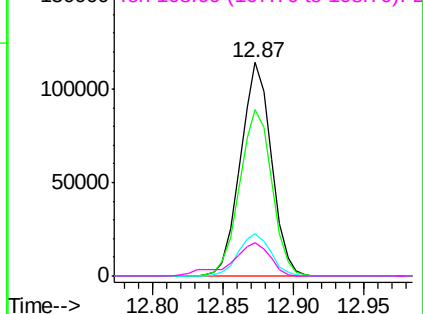


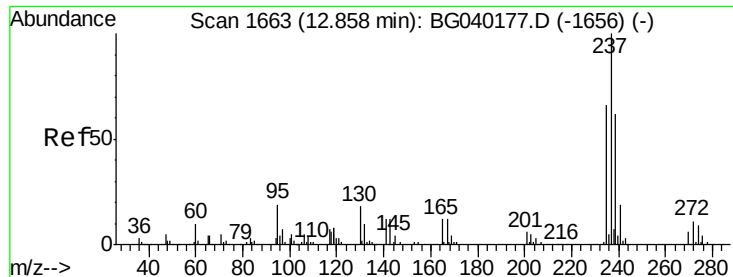
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 73.359 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

ClientSampleId :

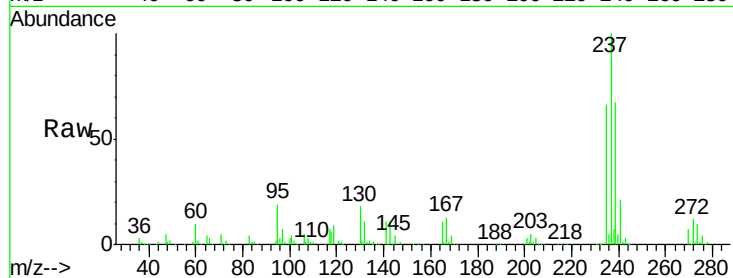
Tot Ion:237 Resp: 200392

Ion Ratio Lower Upper

237 100

235 65.7 46.2 86.2

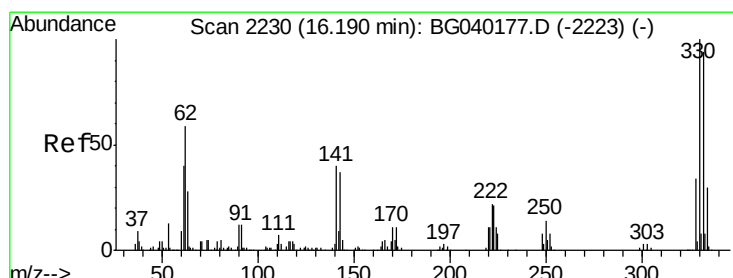
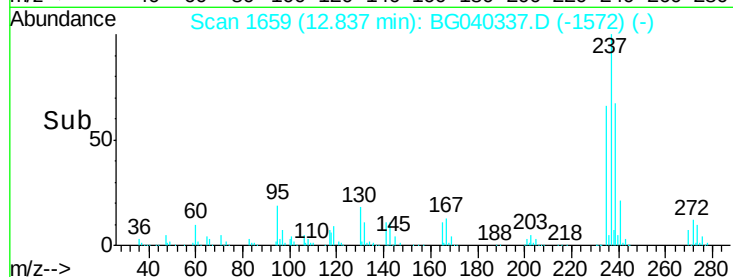
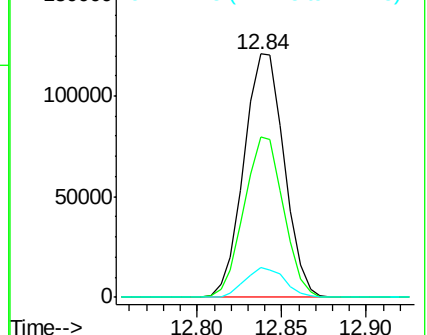
272 12.4 0.0 30.5



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



#42

2,4,6-Tribromophenol

Concen: 122.494 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

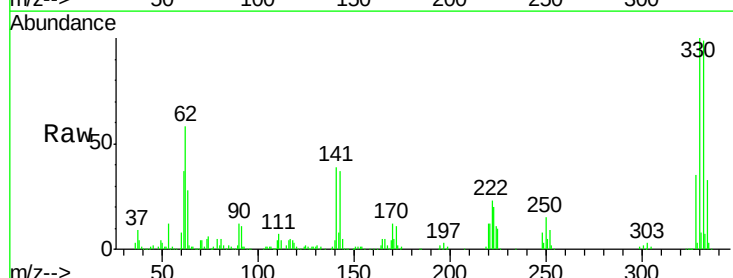
Tgt Ion:330 Resp: 207219

Ion Ratio Lower Upper

330 100

332 99.2 76.6 115.0

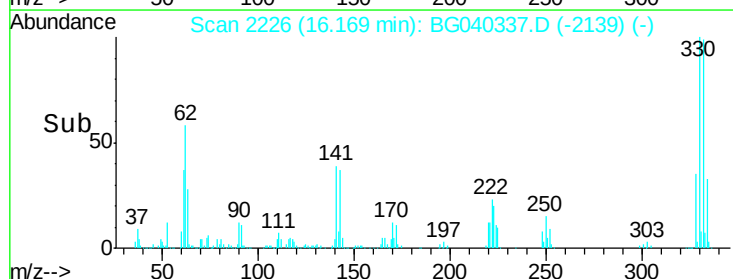
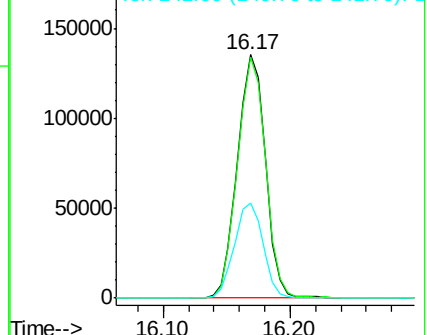
141 40.1 32.6 48.8

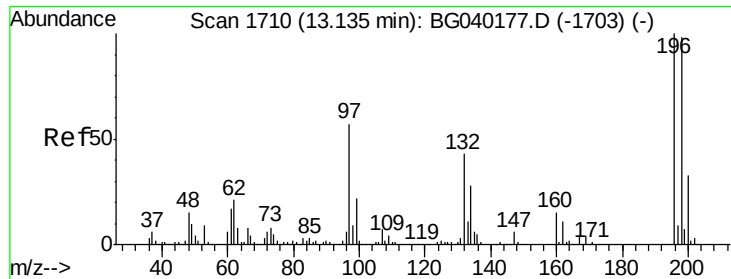


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

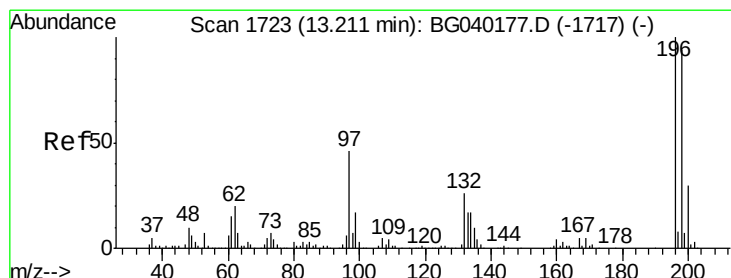
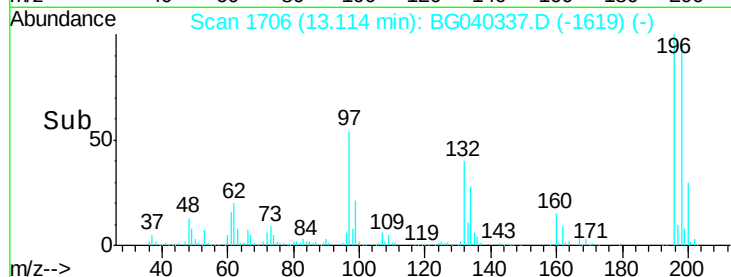
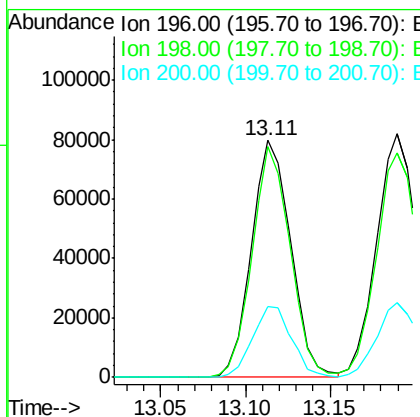
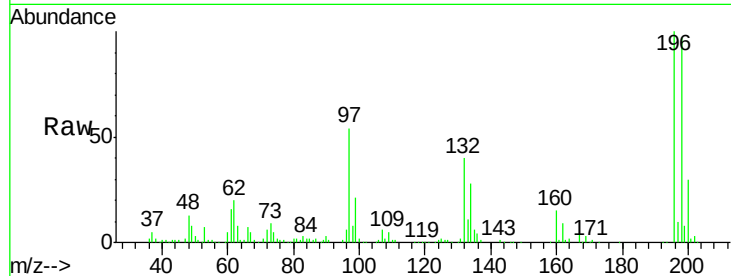




#43
 2,4,6-Trichlorophenol
 Concen: 40.206 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

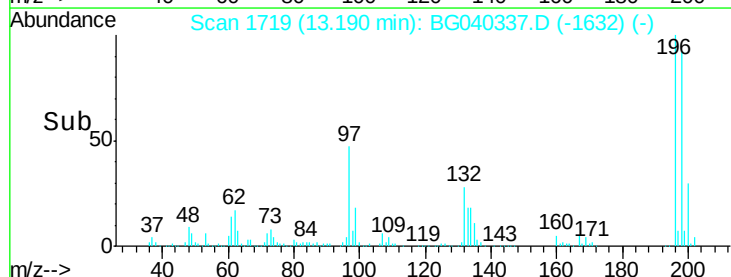
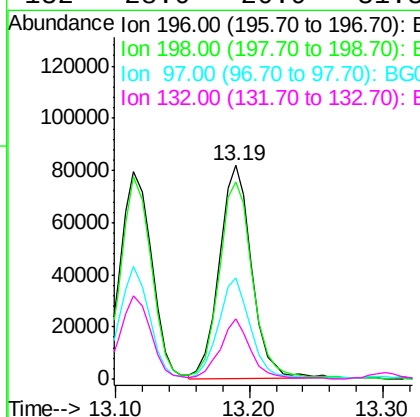
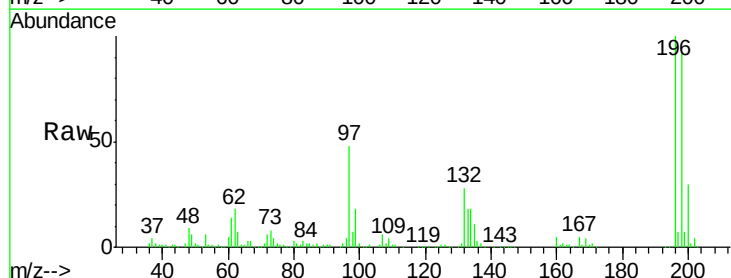
Instrument :
 BNA_G
 ClientSampleId :

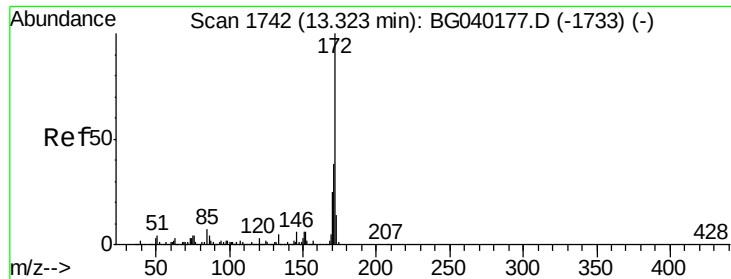
Tot Ion:196 Resp: 128964
 Ion Ratio Lower Upper
 196 100
 198 97.3 78.3 117.5
 200 30.0 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 39.768 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Tgt Ion:196 Resp: 139036
 Ion Ratio Lower Upper
 196 100
 198 92.0 75.0 112.6
 97 47.5 37.3 55.9
 132 28.0 20.9 31.3

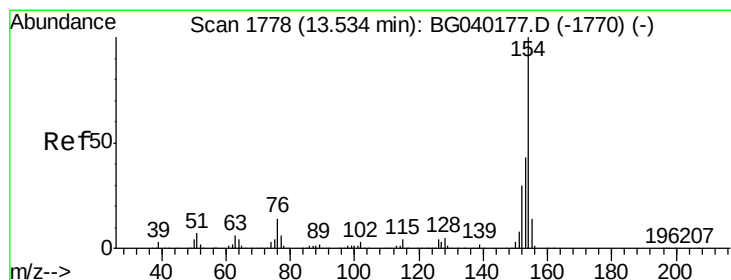
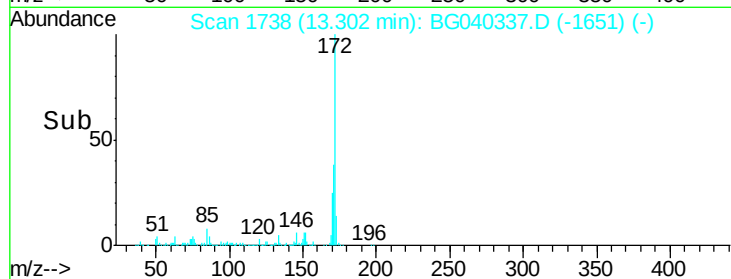
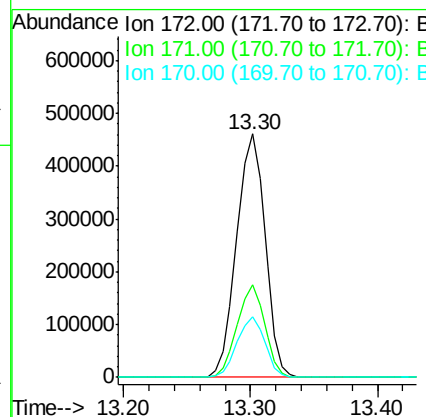
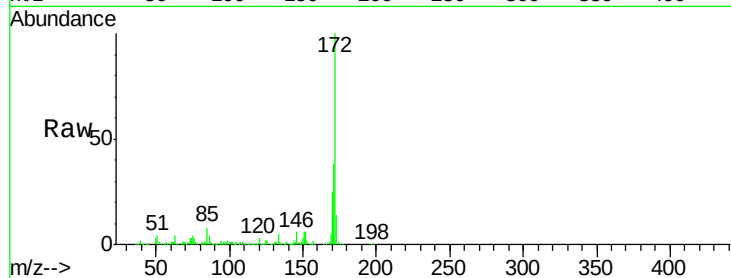




#45
 2-Fluorobiphenyl
 Concen: 67.957 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

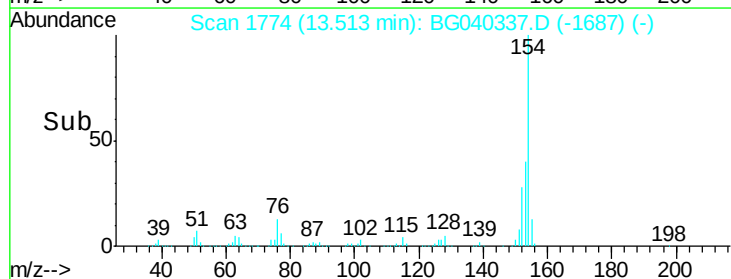
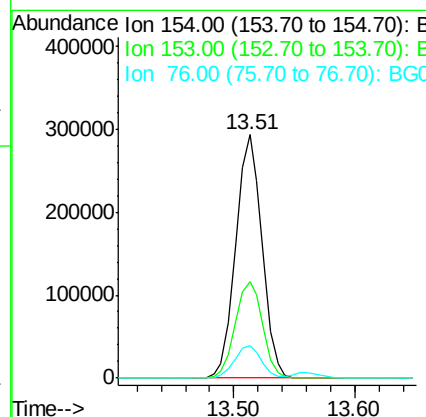
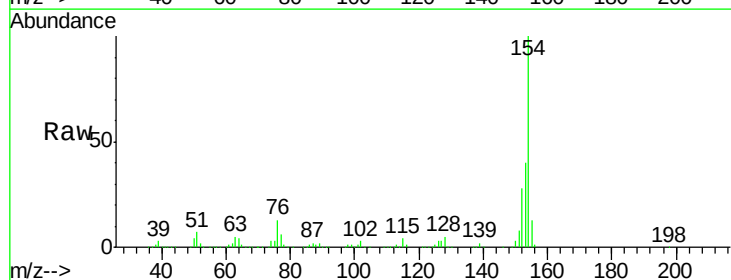
Instrument :
 BNA_G
 ClientSampleId :

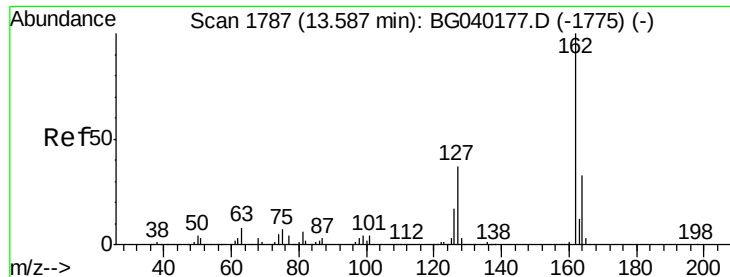
Tot Ion:172 Resp: 717874
 Ion Ratio Lower Upper
 172 100
 171 37.8 30.5 45.7
 170 25.0 20.1 30.1



#46
 1,1'-Biphenyl
 Concen: 35.775 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Tgt Ion:154 Resp: 442464
 Ion Ratio Lower Upper
 154 100
 153 39.6 22.5 62.5
 76 13.3 0.0 33.7

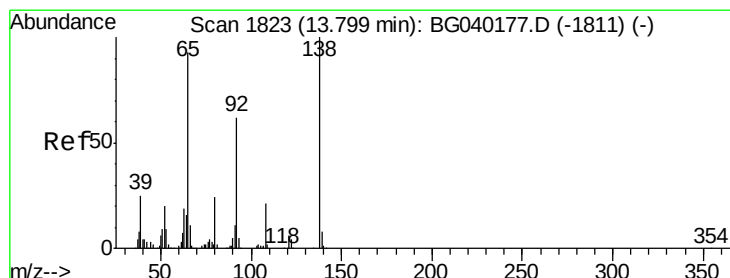
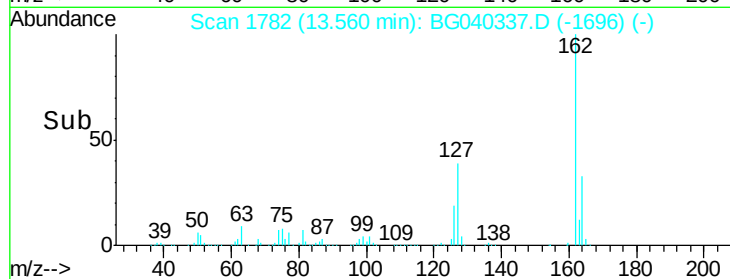
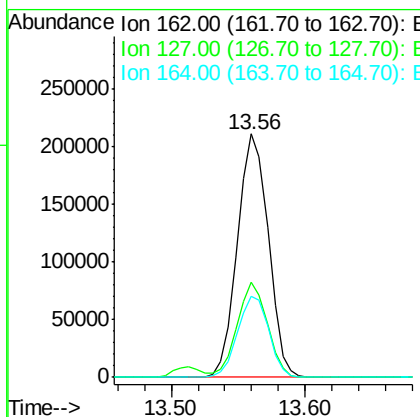
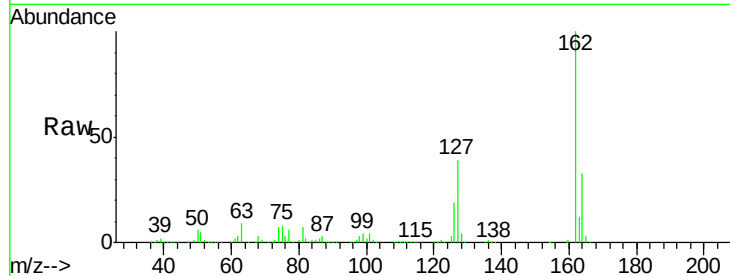




#47
 2-Chloronaphthalene
 Concen: 35.602 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.03 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

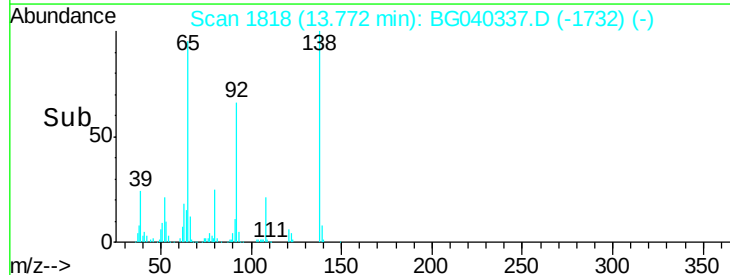
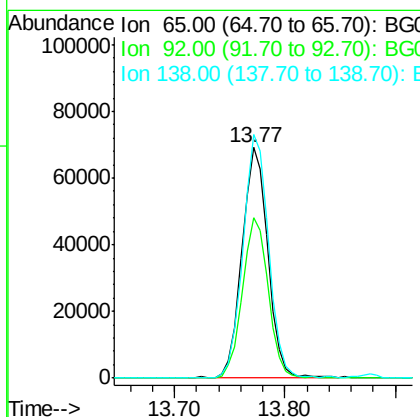
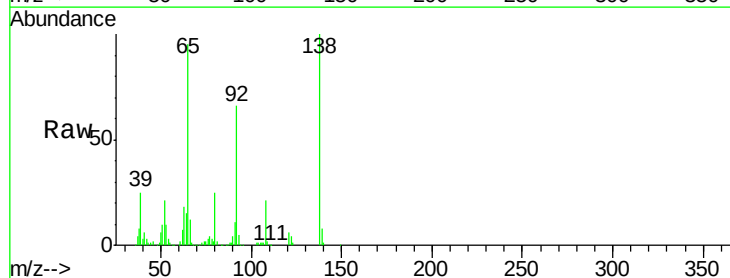
Instrument :
 BNA_G
 ClientSampled :

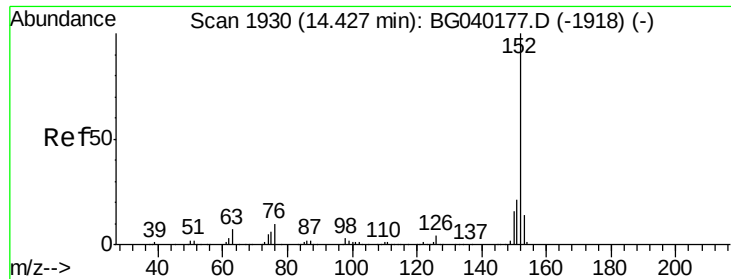
Tot Ion:162 Resp: 337748
 Ion Ratio Lower Upper
 162 100
 127 39.0 30.6 45.8
 164 33.4 26.2 39.4



#48
 2-Nitroaniline
 Concen: 35.799 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. -0.03 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Tgt Ion: 65 Resp: 114558
 Ion Ratio Lower Upper
 65 100
 92 69.3 53.8 80.6
 138 105.5 86.3 129.5





#49

Acenaphthylene

Concen: 35.323 ng

RT: 14.41 min Scan# 1926

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

ClientSampleId :

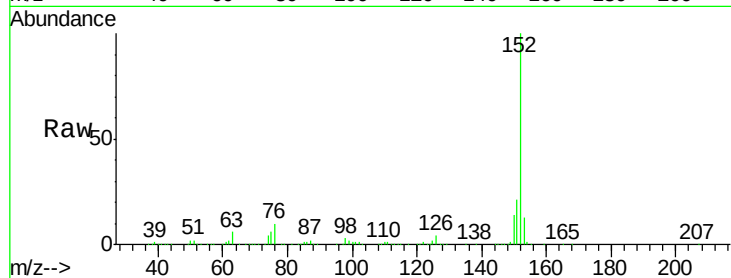
Tot Ion:152 Resp: 568166

Ion Ratio Lower Upper

152 100

151 21.0 17.0 25.6

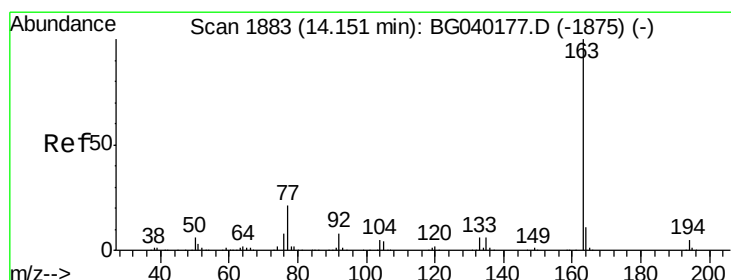
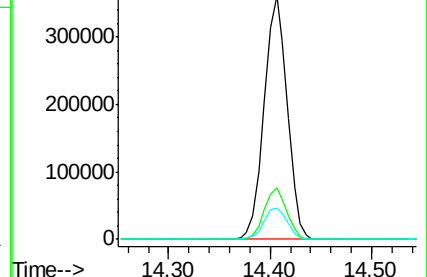
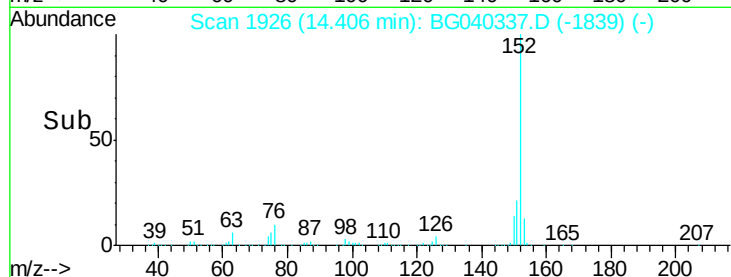
153 12.9 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.748 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

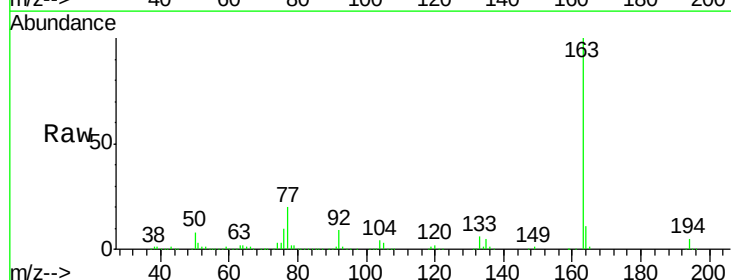
Tgt Ion:163 Resp: 499189

Ion Ratio Lower Upper

163 100

194 5.2 4.1 6.1

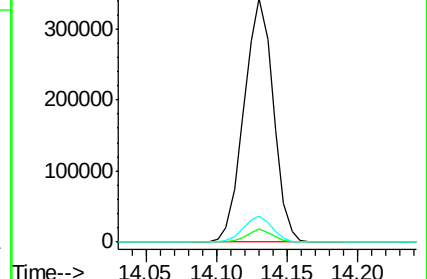
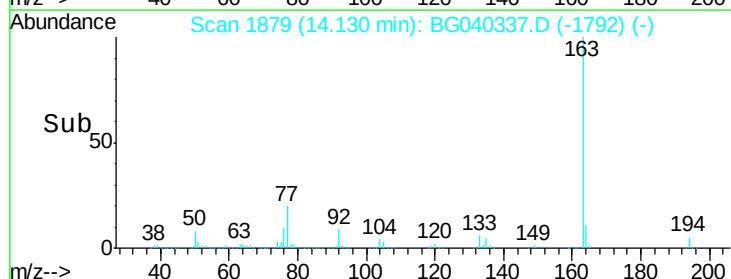
164 10.9 8.6 13.0

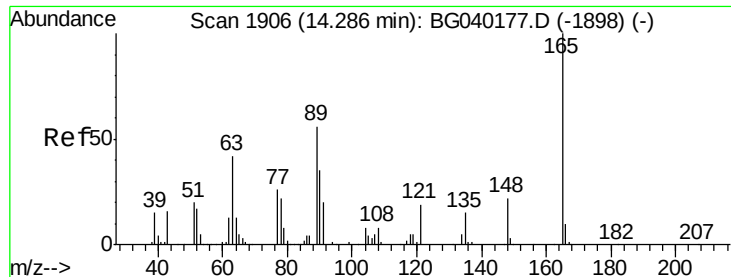


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

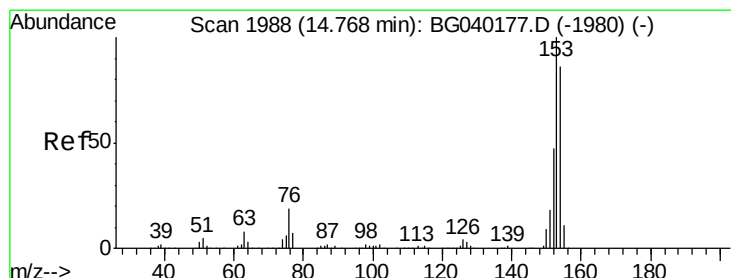
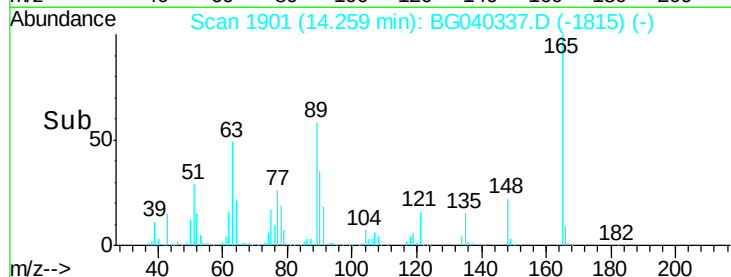
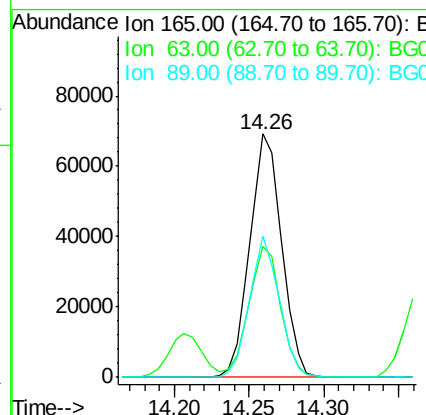
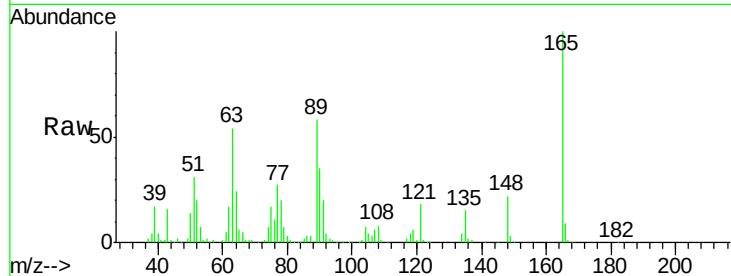




#51
 2,6-Dinitrotoluene
 Concen: 36.985 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.03 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

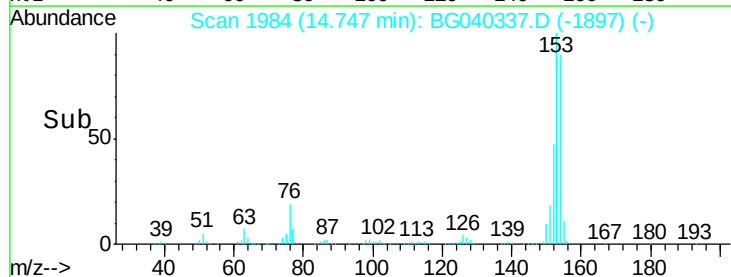
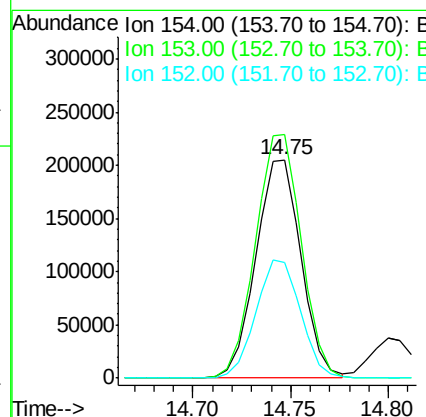
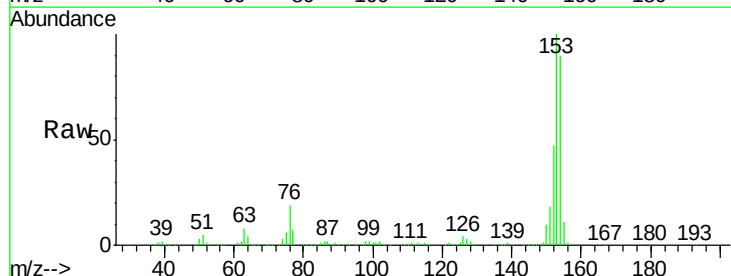
Instrument :
 BNA_G
 ClientSampled :

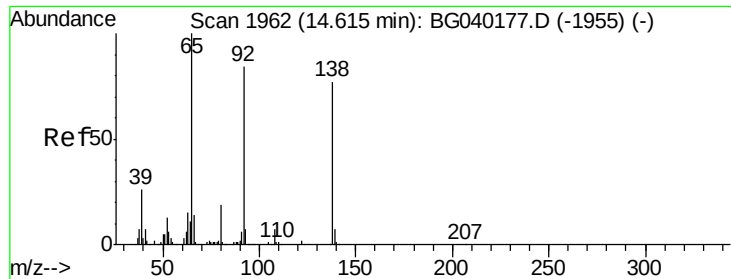
Tot Ion:165 Resp: 101734
 Ion Ratio Lower Upper
 165 100
 63 53.8 44.1 66.1
 89 57.8 44.9 67.3



#52
 Acenaphthene
 Concen: 35.669 ng
 RT: 14.75 min Scan# 1984
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Tgt Ion:154 Resp: 328759
 Ion Ratio Lower Upper
 154 100
 153 111.4 92.8 139.2
 152 52.8 43.4 65.2





#53

3-Nitroaniline

Concen: 14.030 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

ClientSampleId :

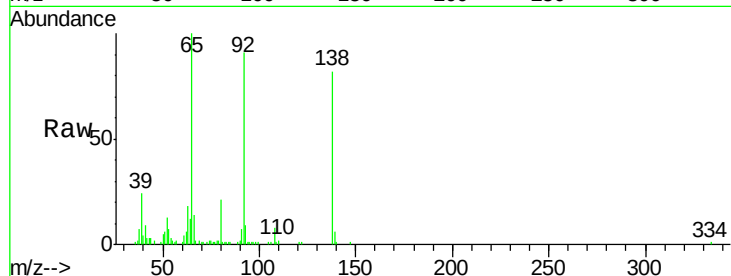
Tot Ion:138 Resp: 40852

Ion Ratio Lower Upper

138 100

108 9.7 7.8 11.8

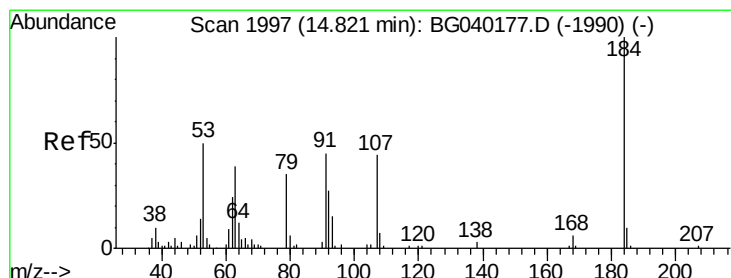
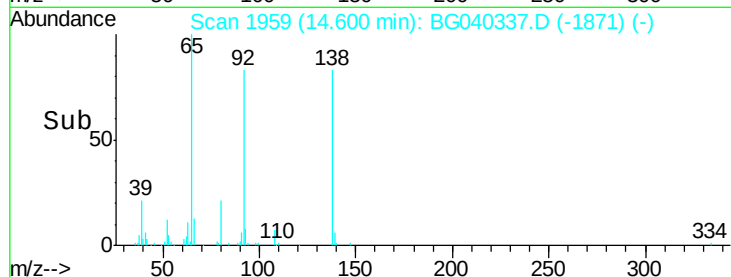
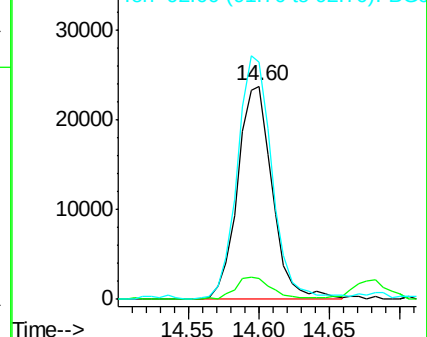
92 111.2 87.5 131.3



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



#54

2,4-Dinitrophenol

Concen: 79.257 ng

RT: 14.80 min Scan# 1993

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

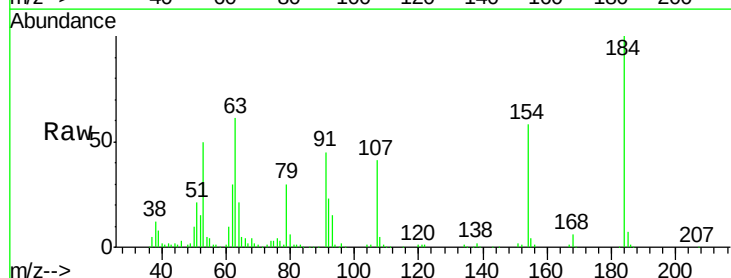
Tgt Ion:184 Resp: 115943

Ion Ratio Lower Upper

184 100

63 61.1 51.8 77.8

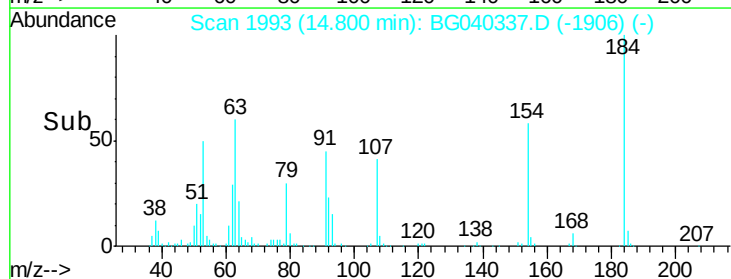
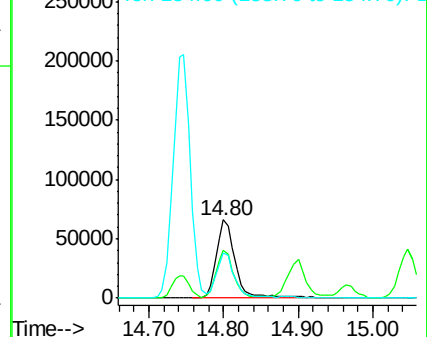
154 57.6 50.9 76.3

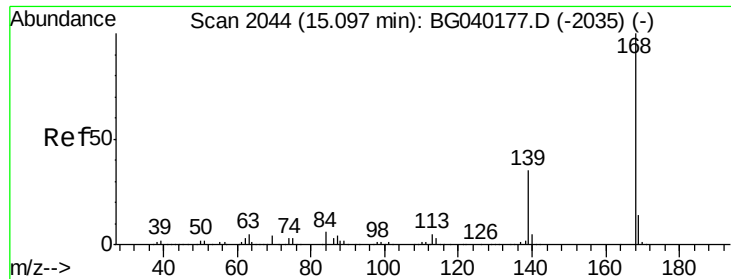


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 36.456 ng

RT: 15.08 min Scan# 2040

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

ClientSampleId :

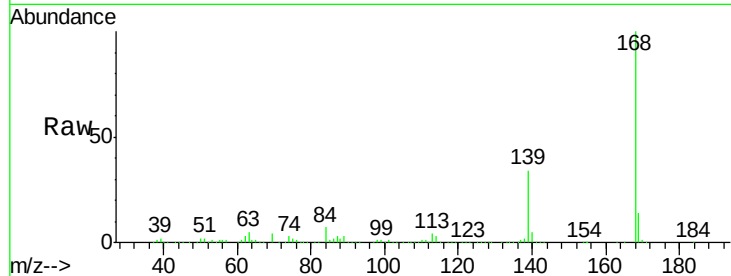
Tot Ion:168 Resp: 539922

Ion Ratio Lower Upper

168 100

139 34.4 27.9 41.9

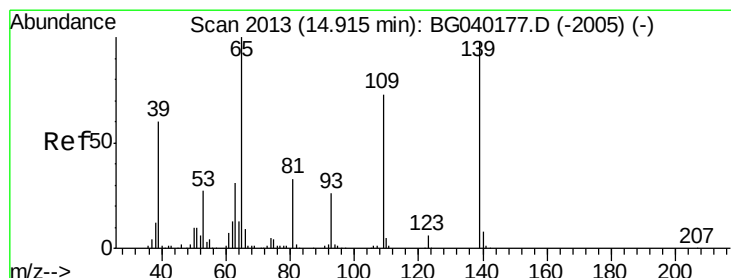
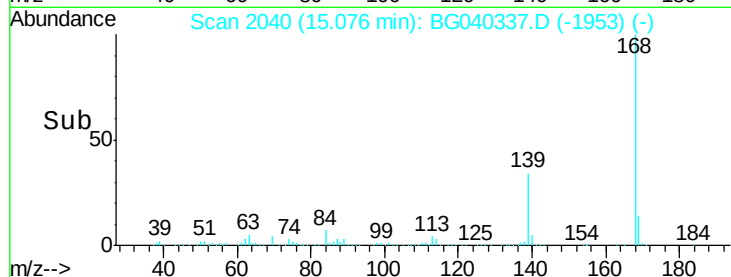
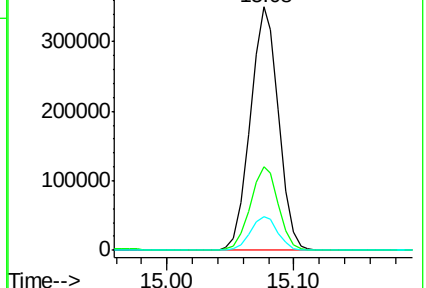
169 13.9 11.3 16.9



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



#56

4-Nitrophenol

Concen: 78.002 ng

RT: 14.90 min Scan# 2010

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

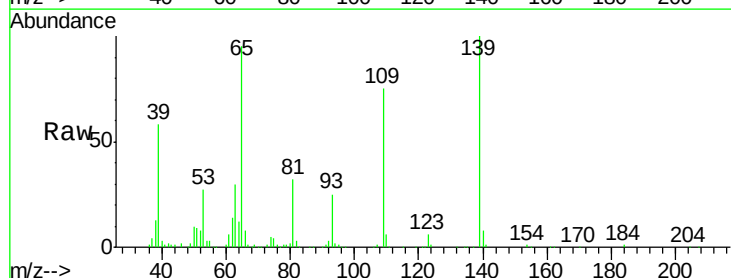
Tgt Ion:139 Resp: 183304

Ion Ratio Lower Upper

139 100

109 74.6 54.3 94.3

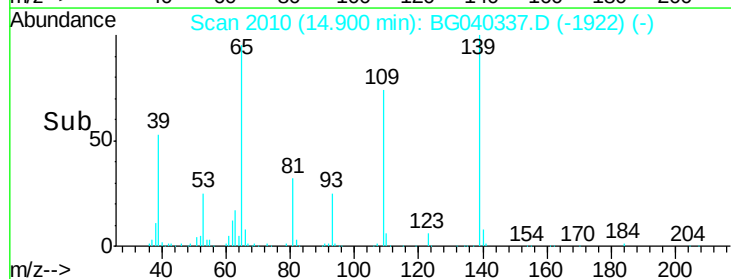
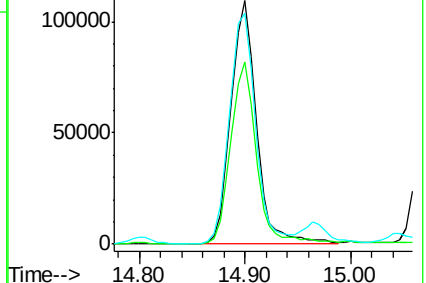
65 95.1 82.5 122.5

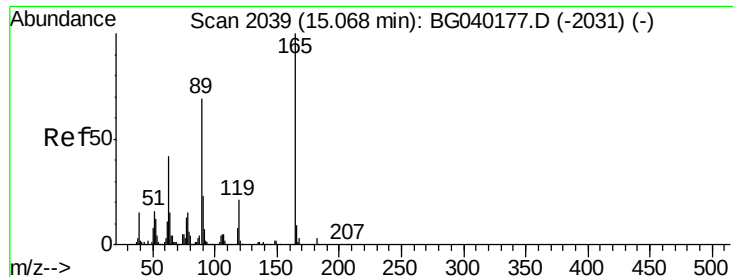


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO

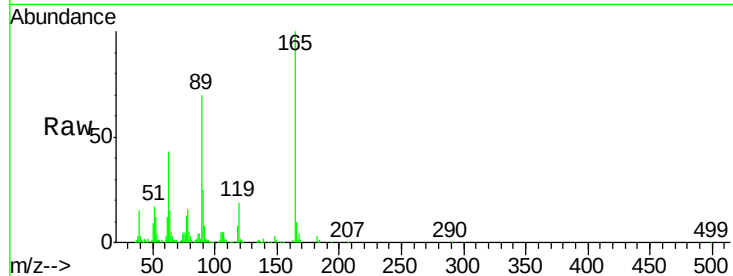




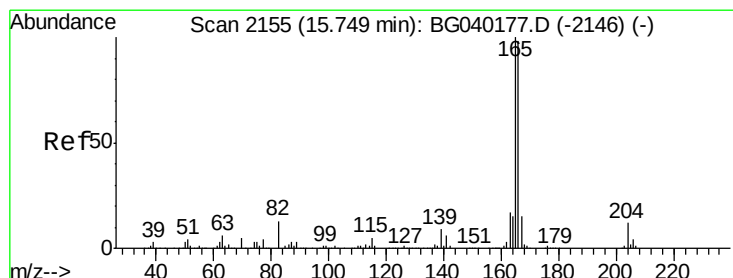
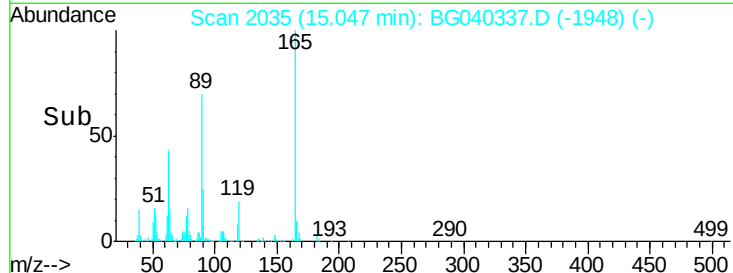
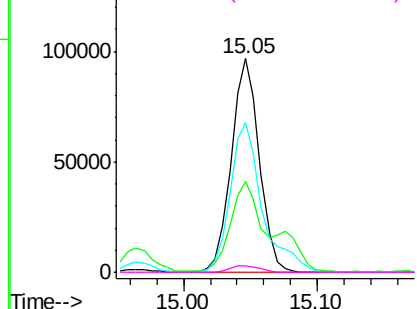
#57
2,4-Dinitrotoluene
Concen: 36.981 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Instrument :
BNA_G
ClientSampled :

Tot Ion:165 Resp: 141344
Ion Ratio Lower Upper
165 100
63 42.7 33.8 50.6
89 70.1 55.4 83.2
182 3.0 2.2 3.4

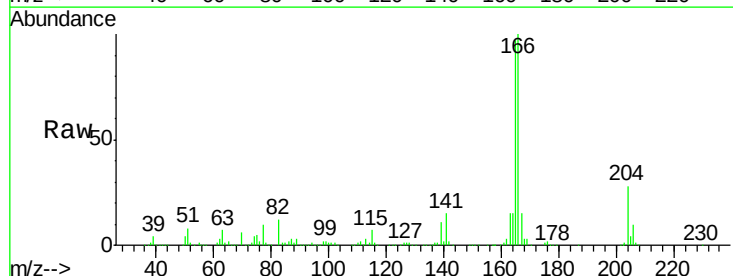


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

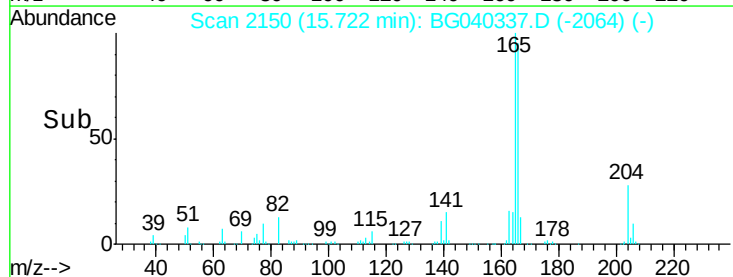
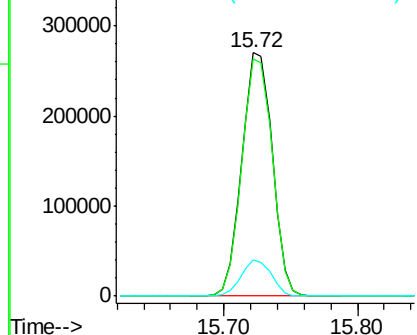


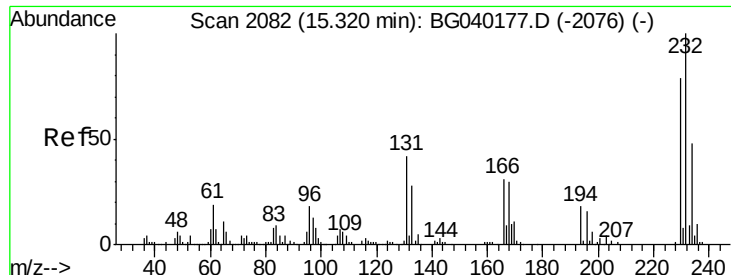
#58
Fluorene
Concen: 36.452 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.03 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion:166 Resp: 424450
Ion Ratio Lower Upper
166 100
165 97.4 81.7 122.5
167 14.7 11.9 17.9



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

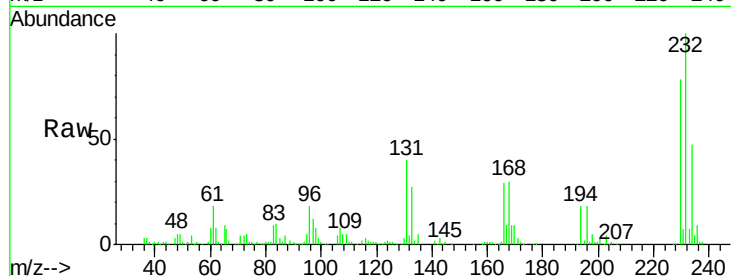




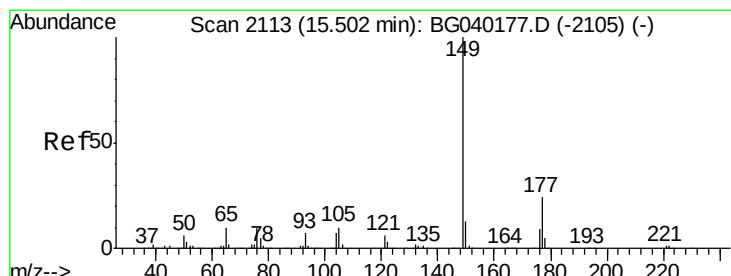
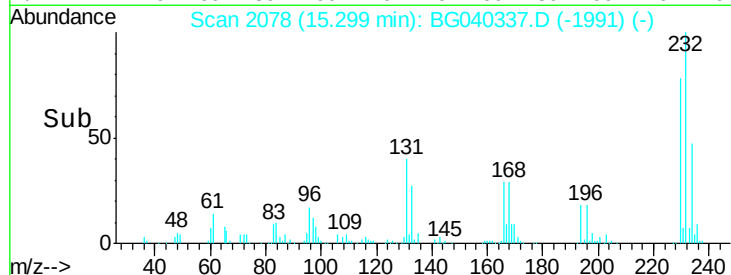
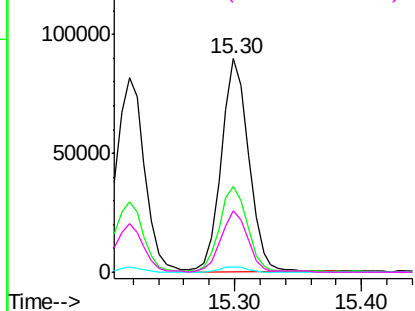
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.327 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	134286
Ion	Ratio	Lower	Upper
232	100		
131	40.8	32.9	49.3
130	2.6	1.8	2.8
166	28.5	23.5	35.3

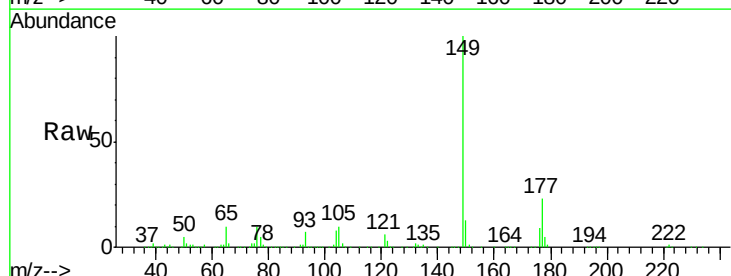


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

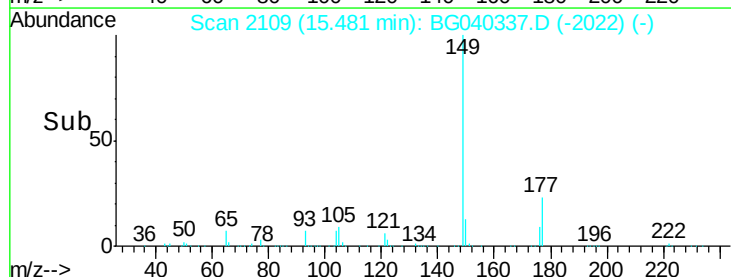
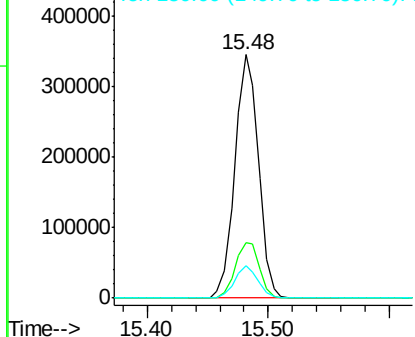


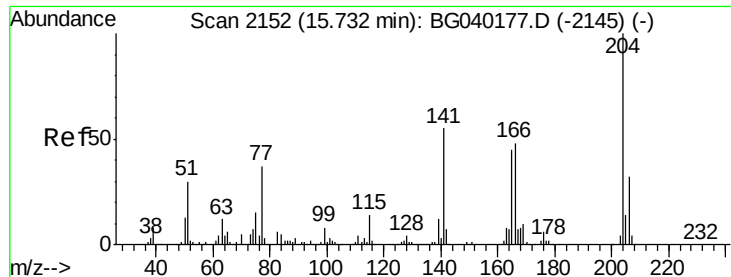
#60
 Diethylphthalate
 Concen: 37.270 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Tgt Ion:	149	Resp:	467215
Ion	Ratio	Lower	Upper
149	100		
177	23.0	19.1	28.7
150	13.5	10.6	15.8



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

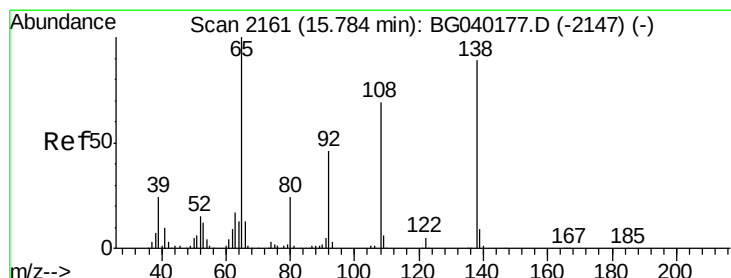
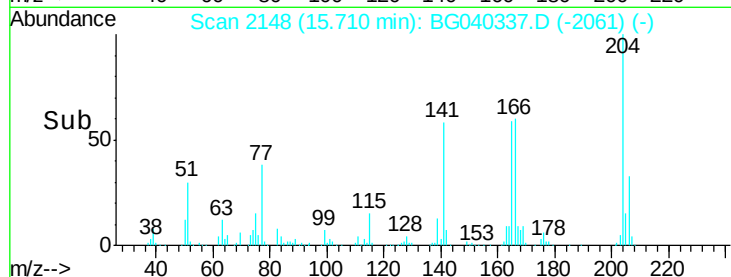
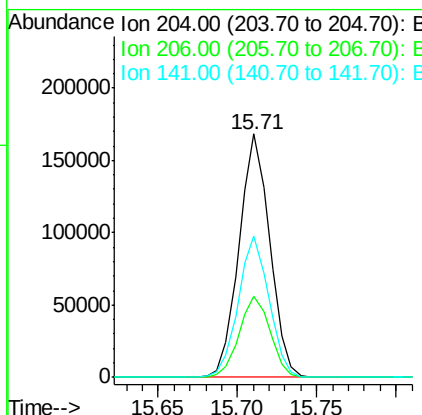
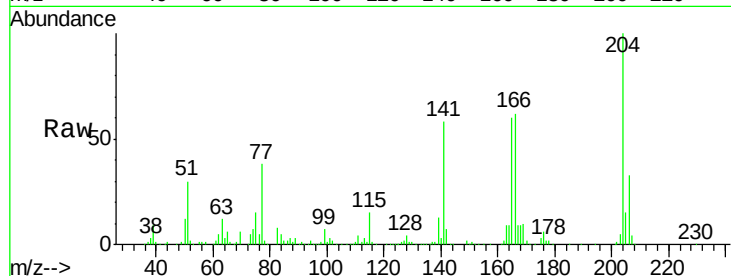




#61
 4-Chlorophenyl-phenylether
 Concen: 36.255 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

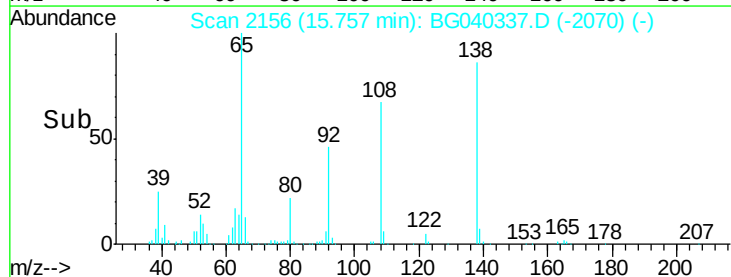
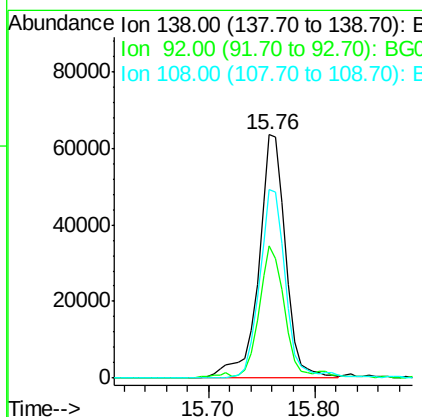
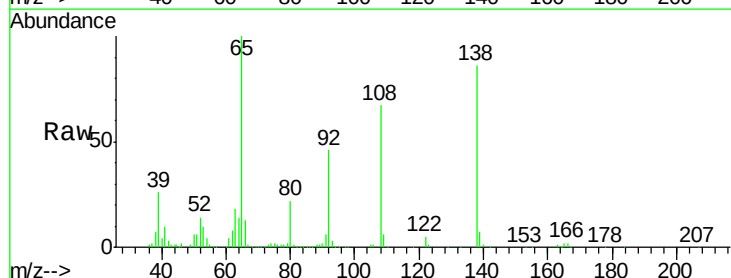
Instrument :
 BNA_G
 ClientSampled :

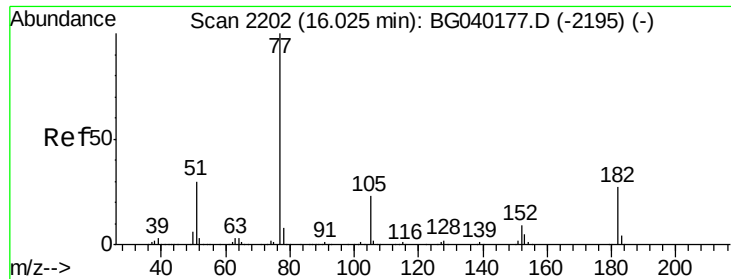
Tot Ion:204 Resp: 225651
 Ion Ratio Lower Upper
 204 100
 206 33.4 25.7 38.5
 141 57.8 44.0 66.0



#62
 4-Nitroaniline
 Concen: 36.256 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.03 min
 Lab File: BG040337.D
 Acq: 3 Apr 2019 22:28

Tgt Ion:138 Resp: 113290
 Ion Ratio Lower Upper
 138 100
 92 54.1 31.8 71.8
 108 77.7 57.2 97.2





#63

Azobenzene

Concen: 36.099 ng

RT: 16.00 min Scan# 2198

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 426861

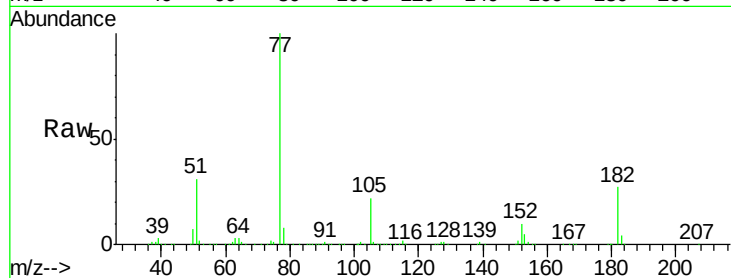
Ion Ratio Lower Upper

77 100

182 26.8 7.2 47.2

105 21.9 2.8 42.8

51 30.6 10.4 50.4

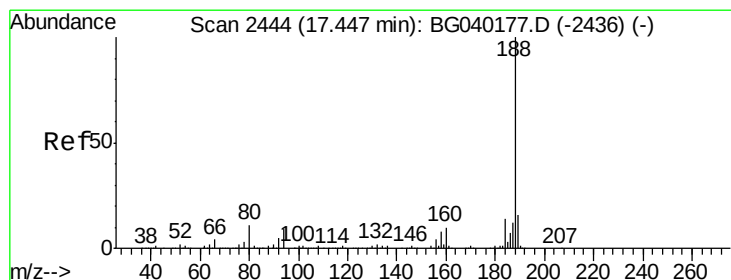
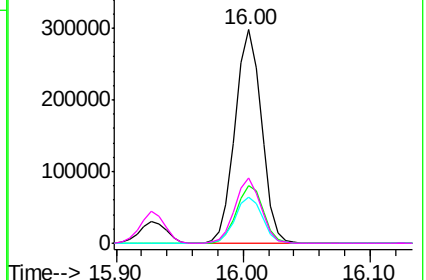
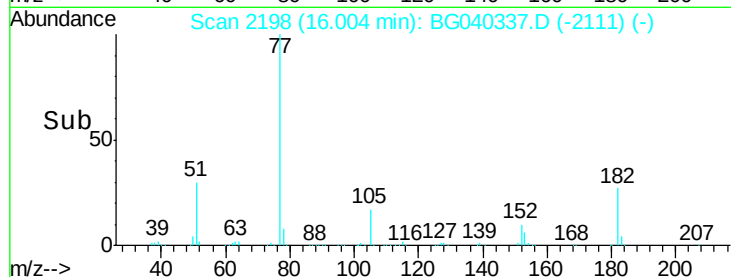


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2440

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

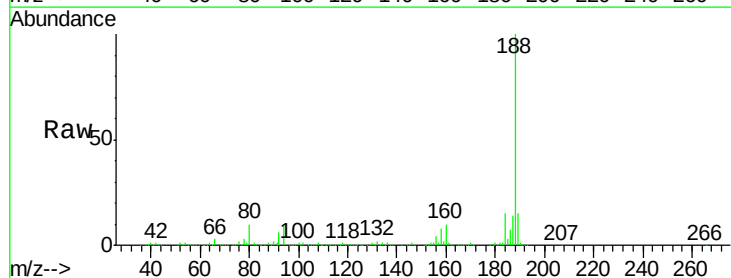
Tgt Ion: 188 Resp: 389152

Ion Ratio Lower Upper

188 100

94 9.5 7.0 10.4

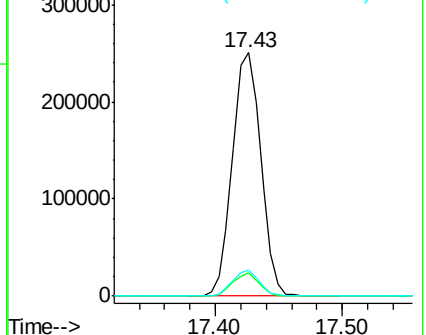
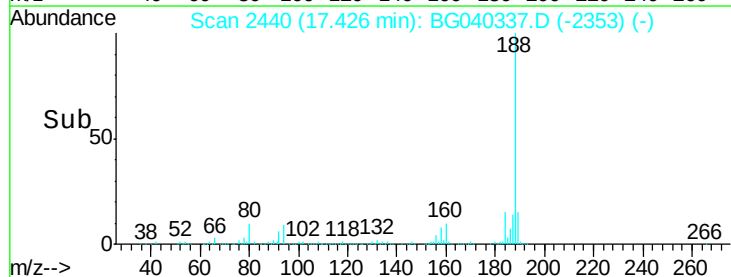
80 10.5 8.6 13.0

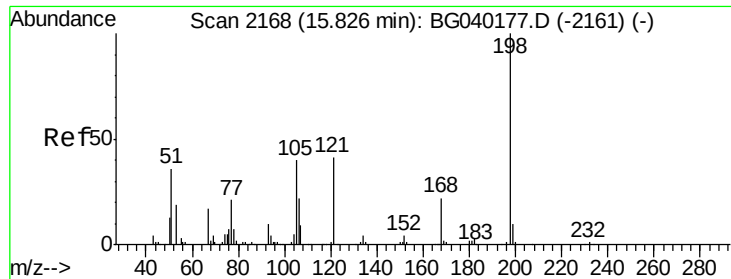


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 37.219 ng

RT: 15.80 min Scan# 2164

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

ClientSampleId :

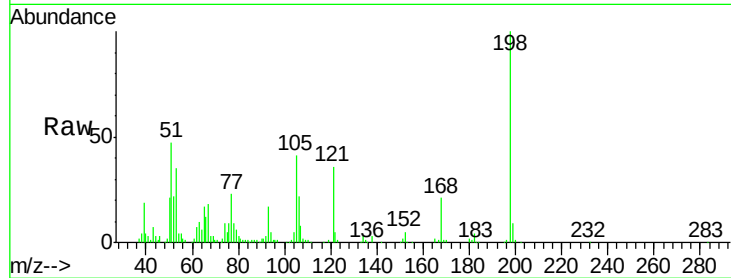
Tot Ion:198 Resp: 81373

Ion Ratio Lower Upper

198 100

51 46.5 27.3 67.3

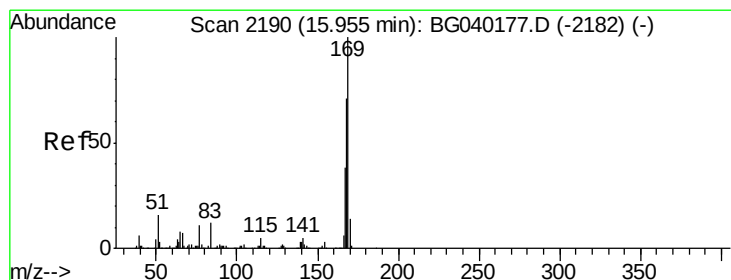
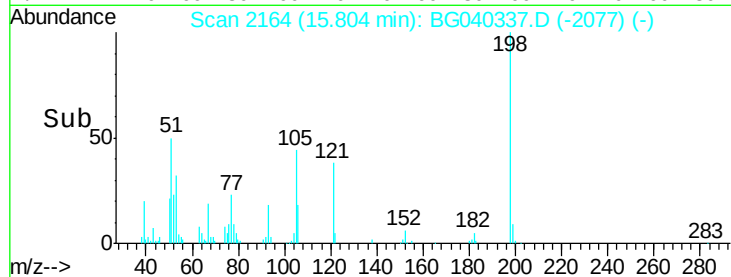
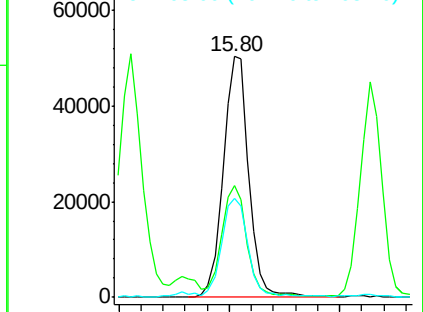
105 41.1 21.7 61.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 35.553 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.03 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

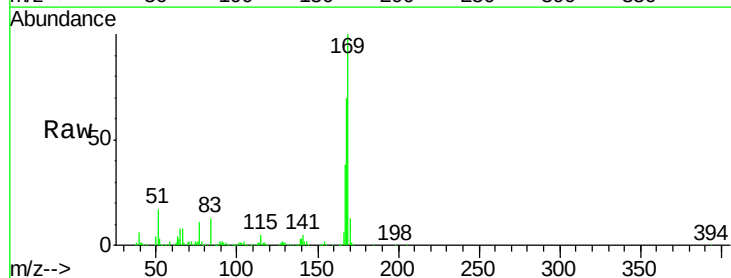
Tgt Ion:169 Resp: 404863

Ion Ratio Lower Upper

169 100

168 69.8 56.8 85.2

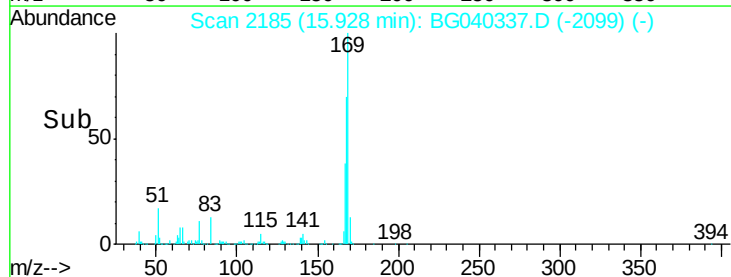
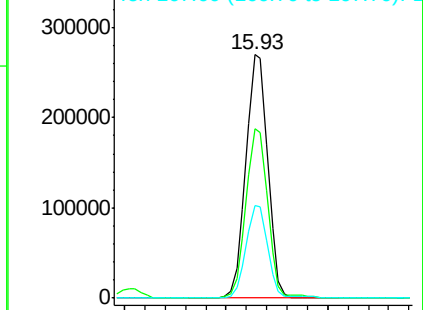
167 38.2 30.2 45.4

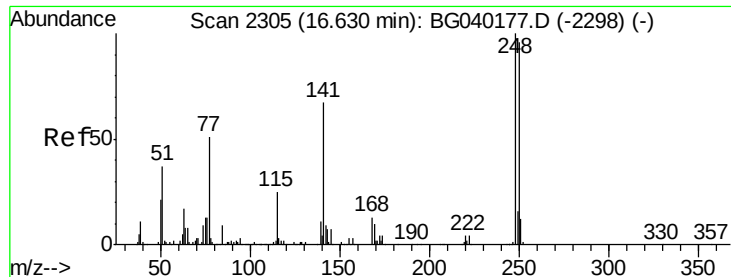


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

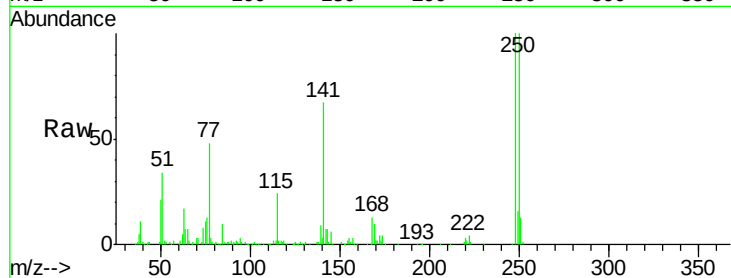




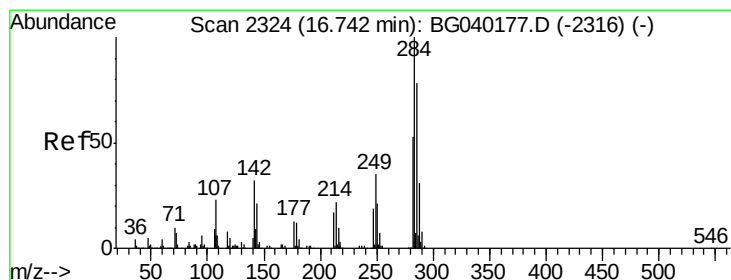
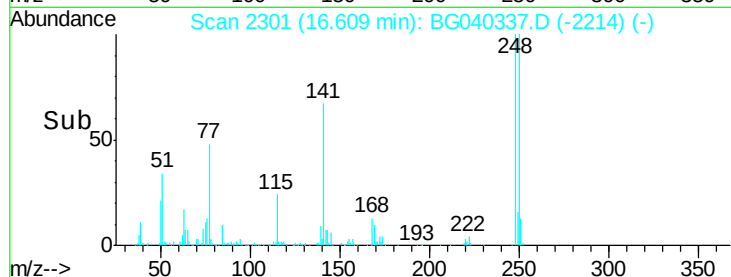
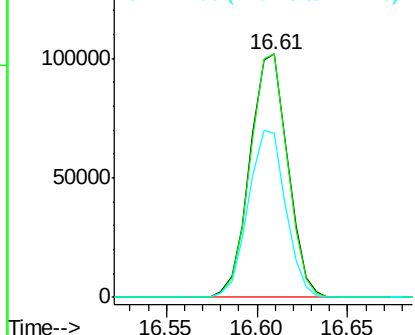
#67
4-Bromophenyl-phenylether
Concen: 33.722 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.2	76.4	114.6
141	67.4	53.8	80.8

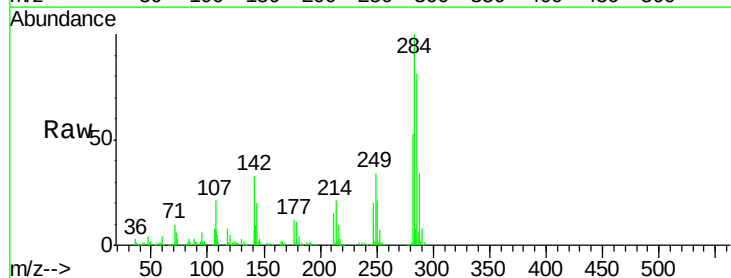


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

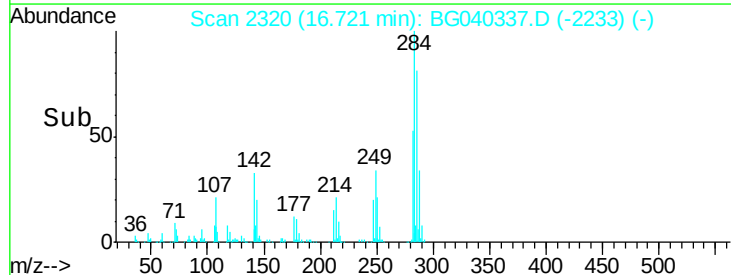
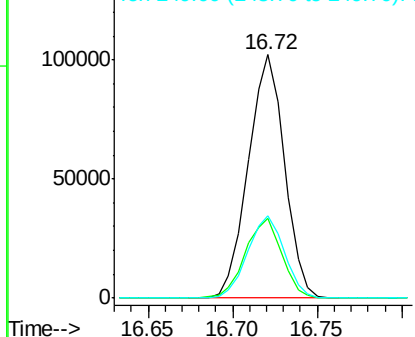


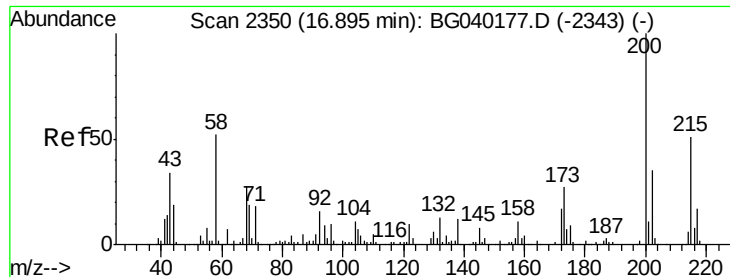
#68
Hexachlorobenzene
Concen: 34.596 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	25.3	37.9
249	33.7	28.2	42.2



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





#69

Atrazine

Concen: 36.473 ng

RT: 16.87 min Scan# 2346

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

ClientSampleId :

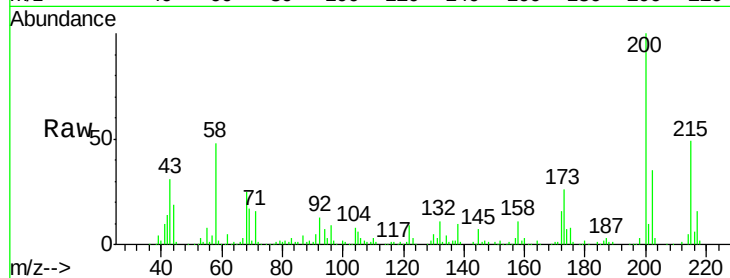
Tot Ion:200 Resp: 154506

Ion Ratio Lower Upper

200 100

173 25.9 7.1 47.1

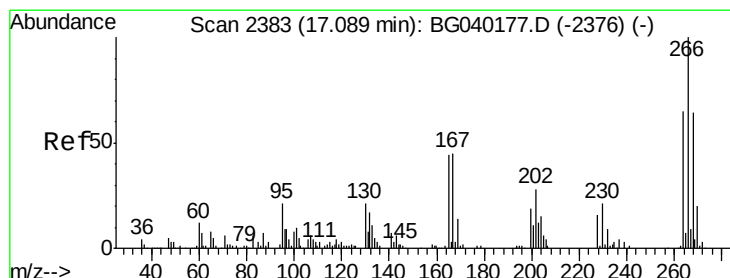
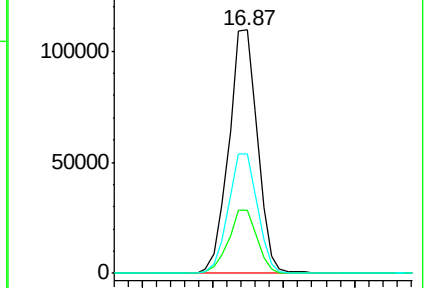
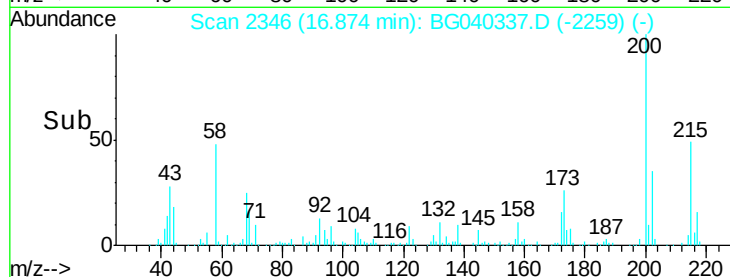
215 49.3 30.9 70.9



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



#70

Pentachlorophenol

Concen: 74.635 ng

RT: 17.07 min Scan# 2379

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

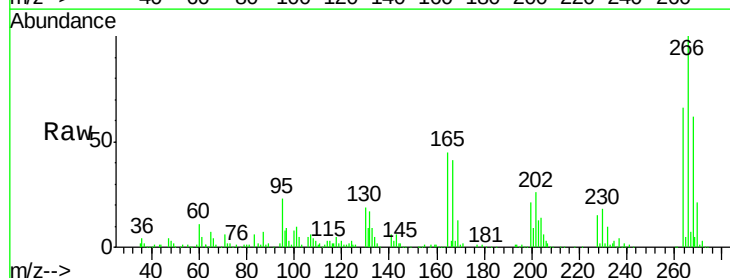
Tgt Ion:266 Resp: 189996

Ion Ratio Lower Upper

266 100

268 62.0 55.0 82.4

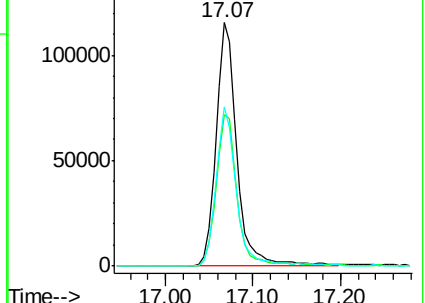
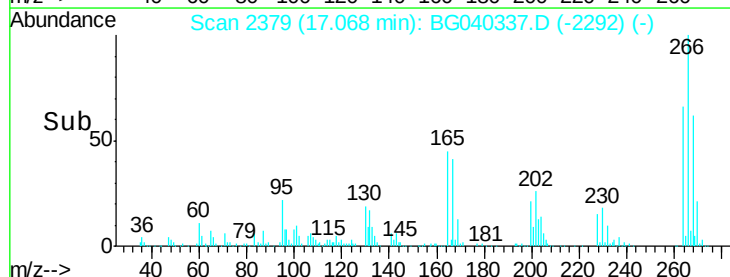
264 65.6 51.8 77.8

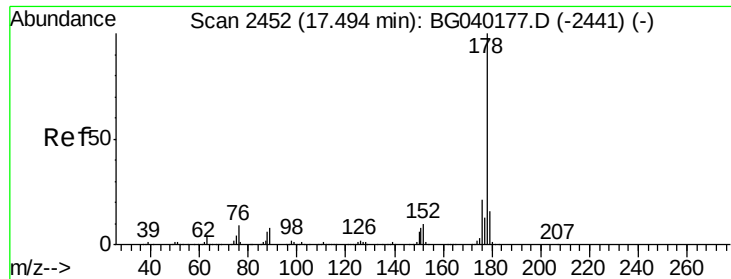


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

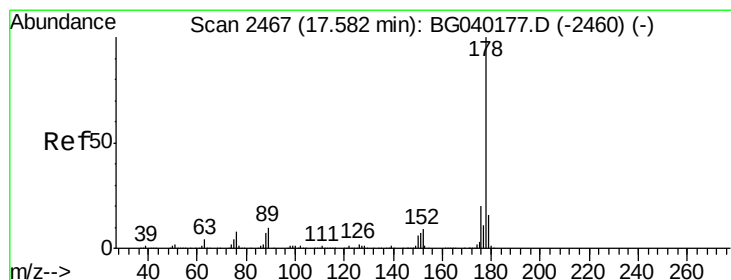
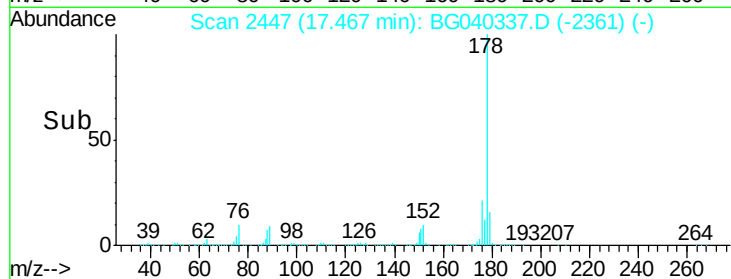
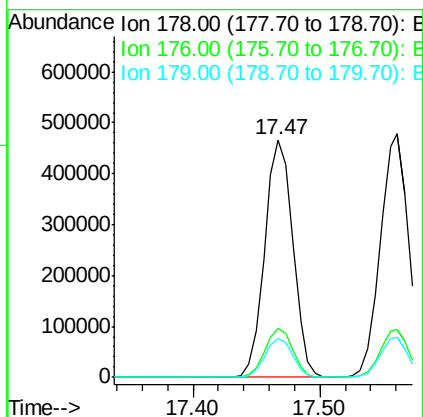
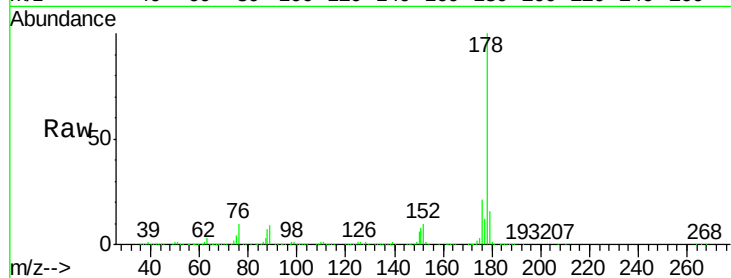




#71
Phenanthrene
Concen: 35.308 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.03 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

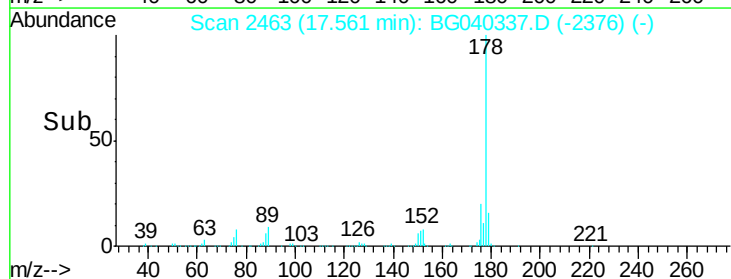
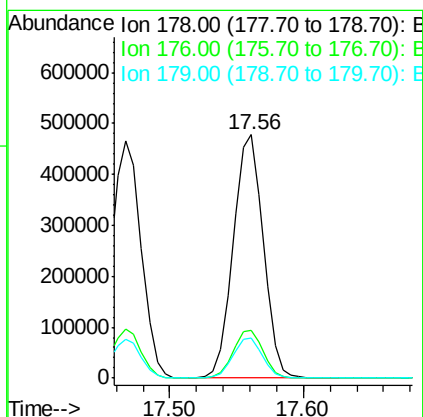
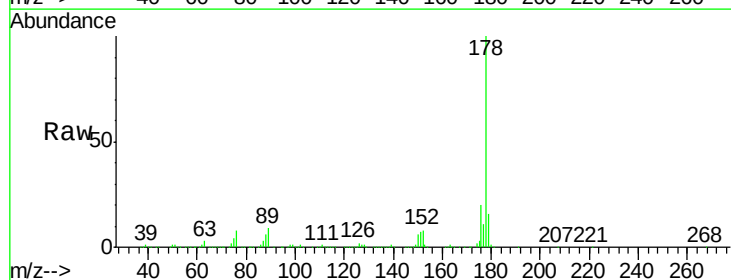
Instrument :
BNA_G
ClientSampleId :

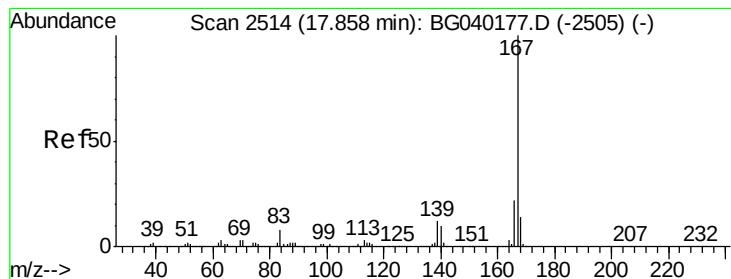
Tot Ion:178 Resp: 722214
Ion Ratio Lower Upper
178 100
176 20.6 16.7 25.1
179 16.2 12.8 19.2



#72
Anthracene
Concen: 36.429 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion:178 Resp: 745828
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 16.3 12.9 19.3





#73

Carbazole

Concen: 37.509 ng

RT: 17.83 min Scan# 2509

Delta R.T. -0.03 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

ClientSampleId :

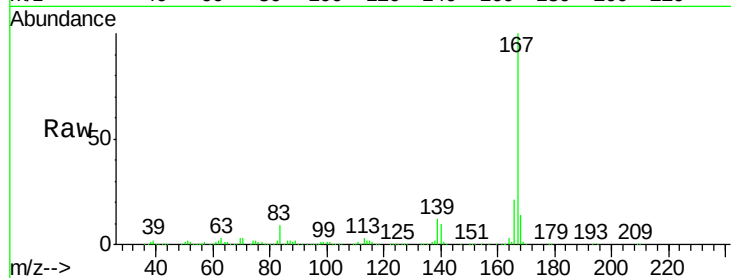
Tot Ion:167 Resp: 726766

Ion Ratio Lower Upper

167 100

166 21.2 17.5 26.3

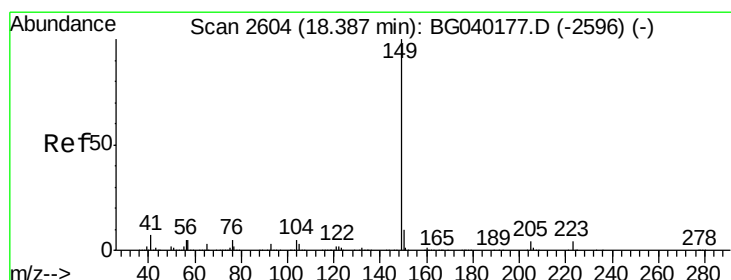
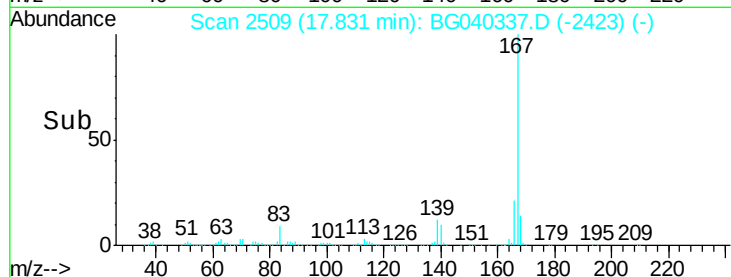
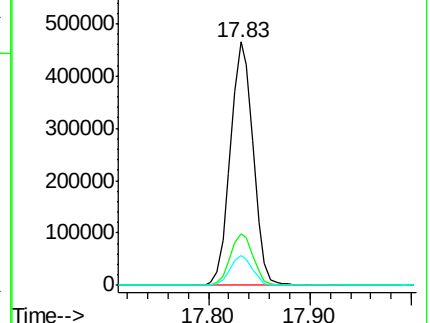
139 12.4 10.0 15.0



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



#74

Di-n-butylphthalate

Concen: 37.016 ng

RT: 18.37 min Scan# 2600

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

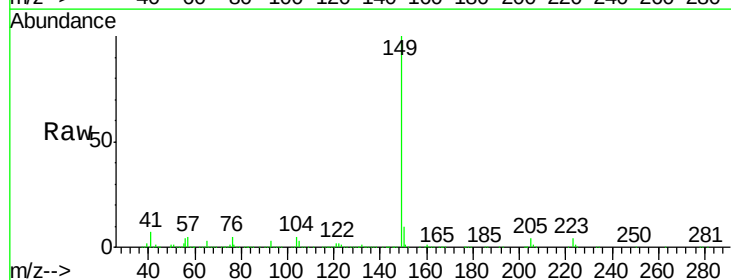
Tgt Ion:149 Resp: 850139

Ion Ratio Lower Upper

149 100

150 9.9 7.9 11.9

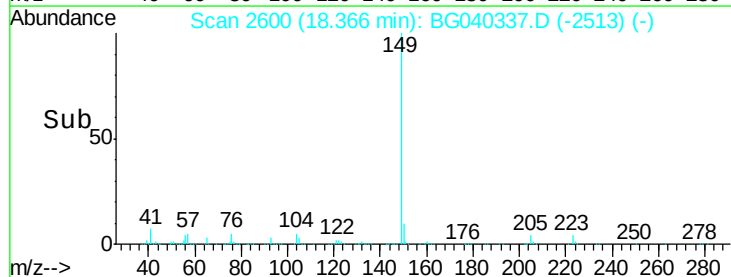
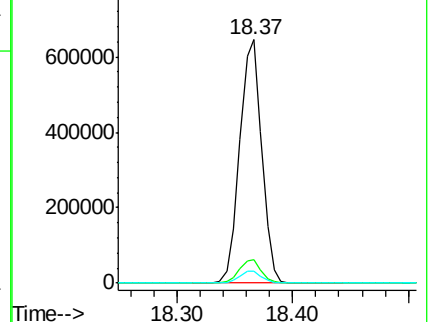
104 5.1 4.1 6.1

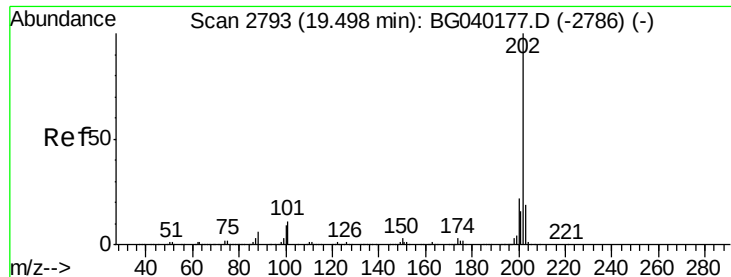


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 37.767 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.03 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

ClientSampleId :

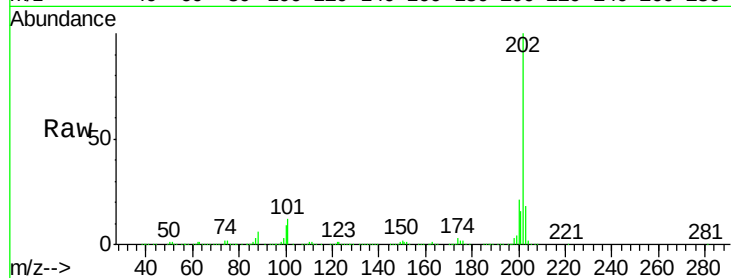
Tot Ion:202 Resp: 914739

Ion Ratio Lower Upper

202 100

101 11.6 0.0 30.8

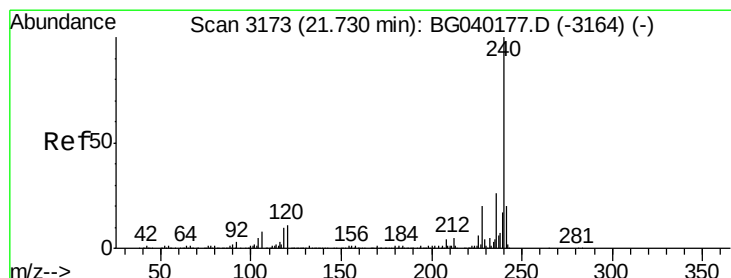
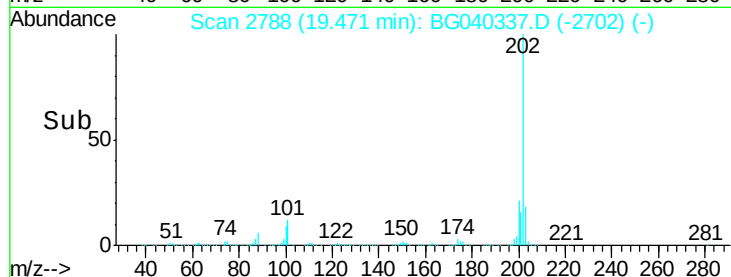
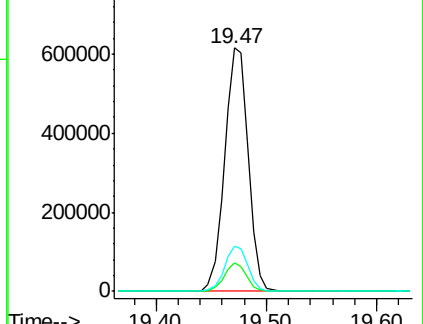
203 18.3 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.03 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

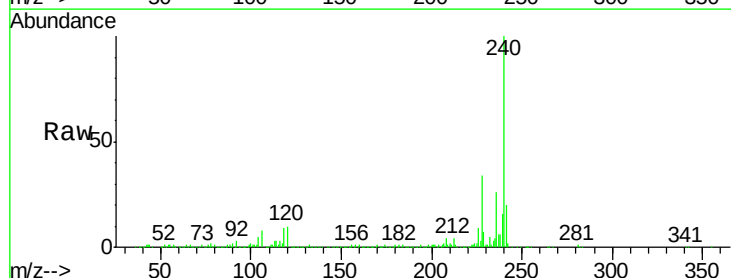
Tgt Ion:240 Resp: 409710

Ion Ratio Lower Upper

240 100

120 10.4 8.4 12.6

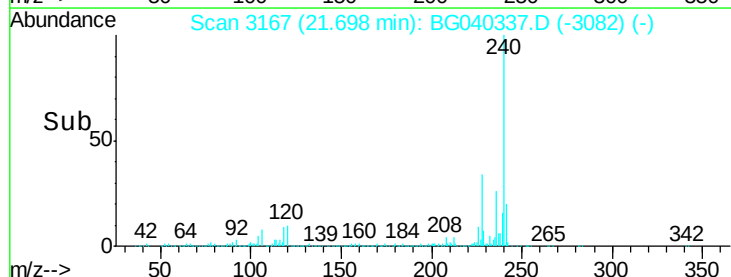
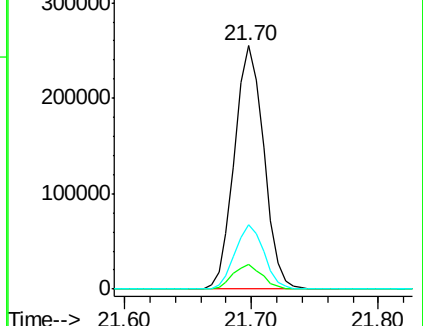
236 26.3 20.8 31.2

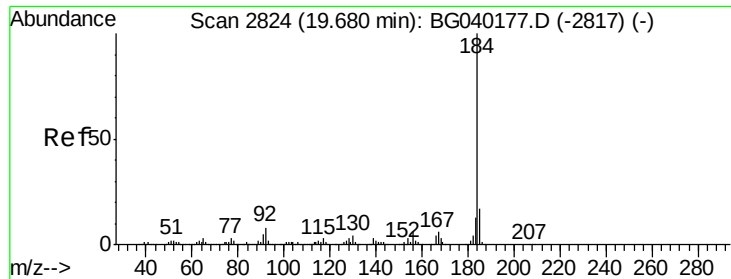


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 21.250 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

ClientSampleId :

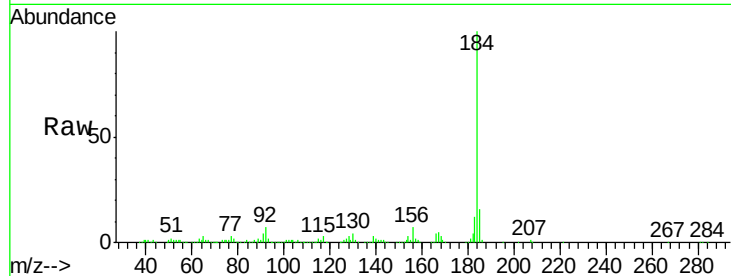
Tot Ion:184 Resp: 314391

Ion Ratio Lower Upper

184 100

185 15.6 13.3 19.9

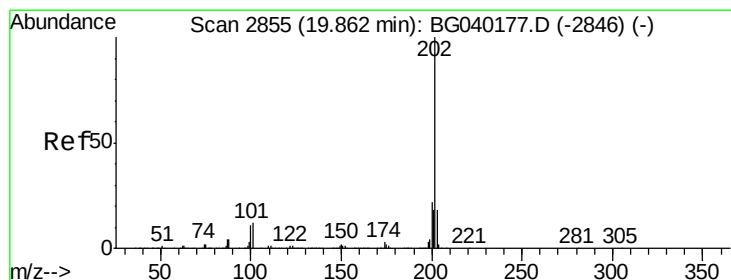
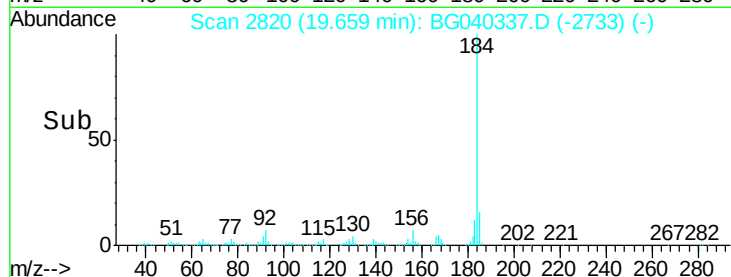
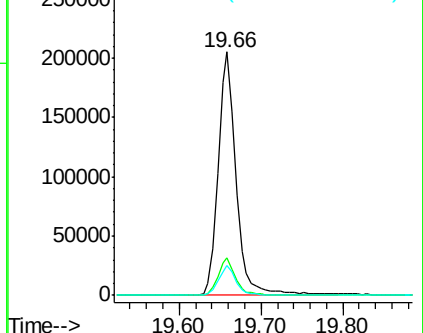
183 12.2 10.3 15.5



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



#78

Pyrene

Concen: 34.068 ng

RT: 19.84 min Scan# 2850

Delta R.T. -0.03 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

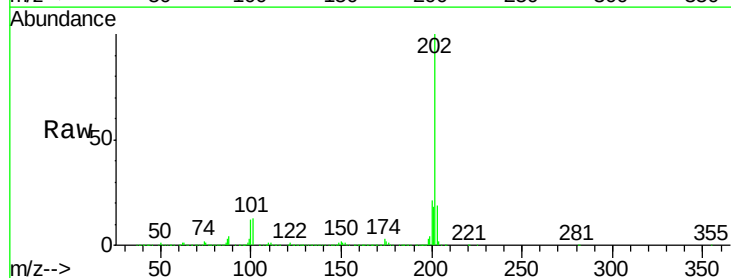
Tgt Ion:202 Resp: 917903

Ion Ratio Lower Upper

202 100

200 21.5 17.3 25.9

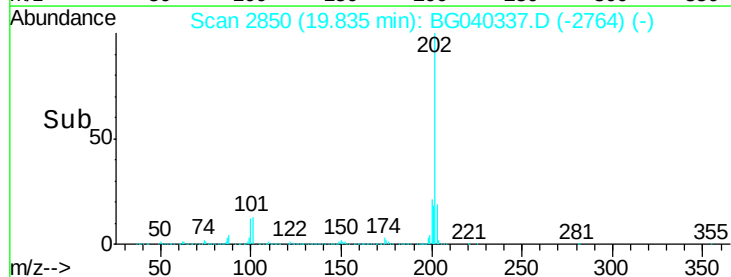
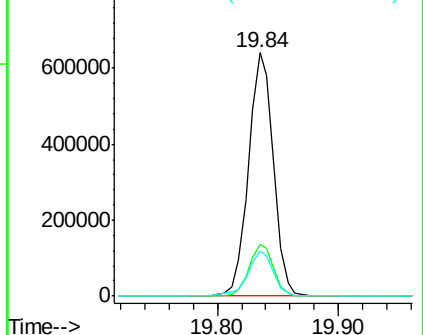
203 18.6 14.6 22.0

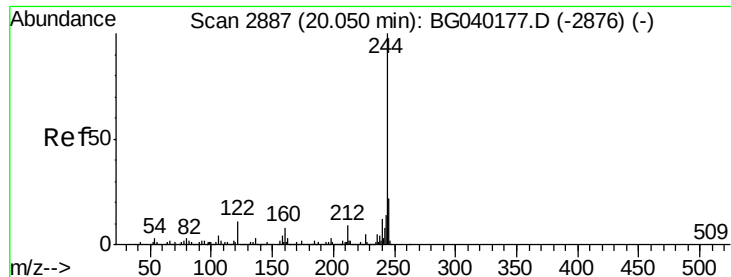


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 64.086 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

ClientSampled :

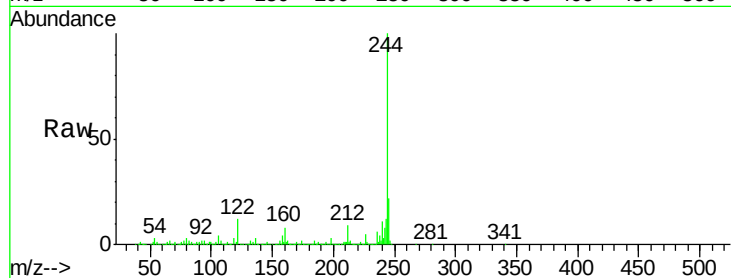
Tot Ion:244 Resp: 1167142

Ion Ratio Lower Upper

244 100

212 8.6 7.0 10.6

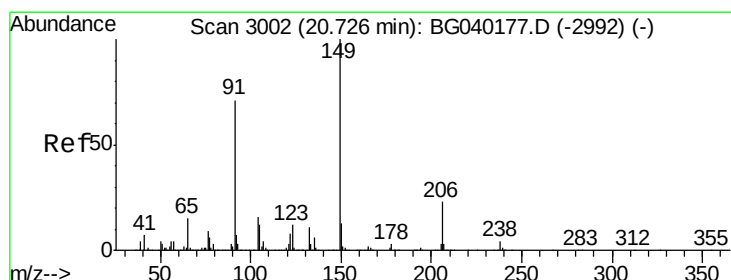
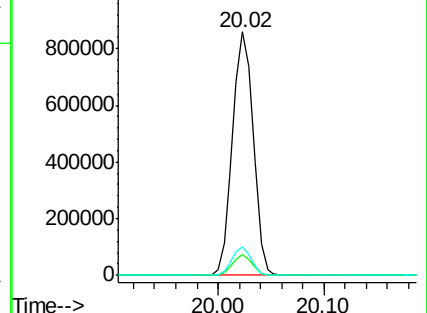
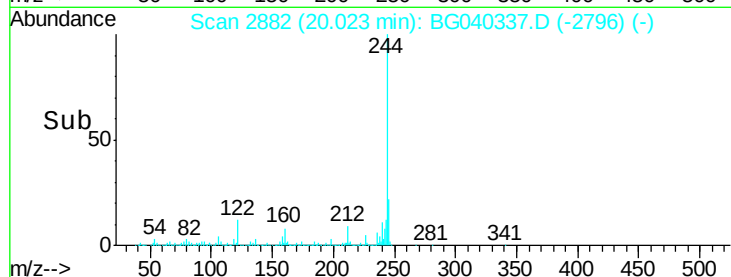
122 11.6 8.5 12.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 35.653 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.02 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

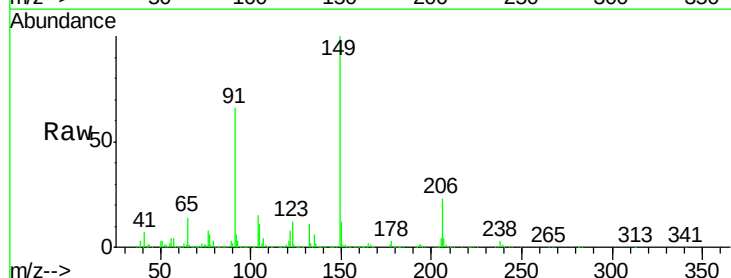
Tgt Ion:149 Resp: 411048

Ion Ratio Lower Upper

149 100

91 66.5 57.0 85.4

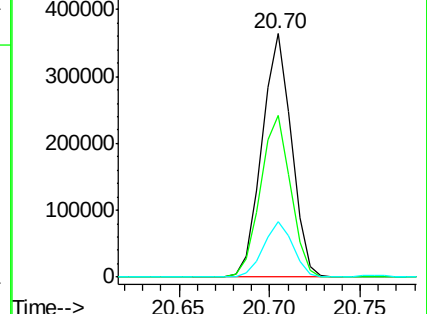
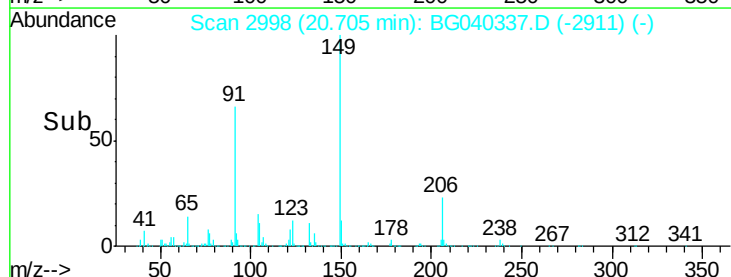
206 22.8 18.2 27.4

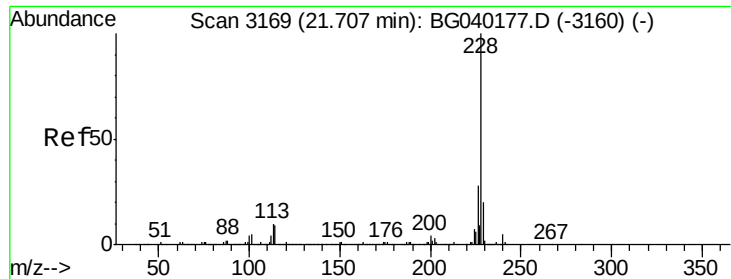


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 33.753 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.03 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

ClientSampleId :

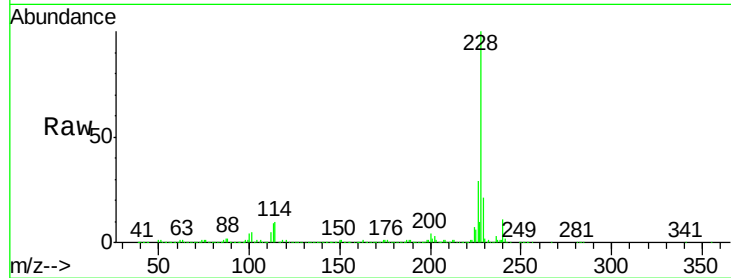
Tot Ion:228 Resp: 851784

Ion Ratio Lower Upper

228 100

226 29.0 22.6 34.0

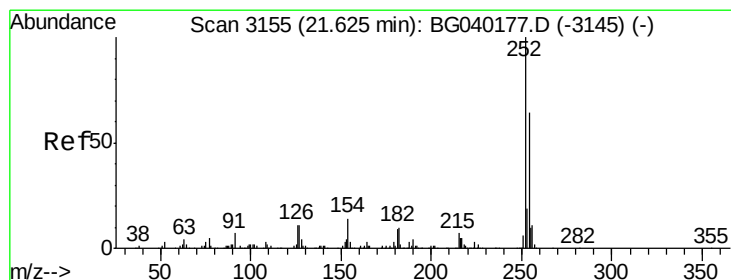
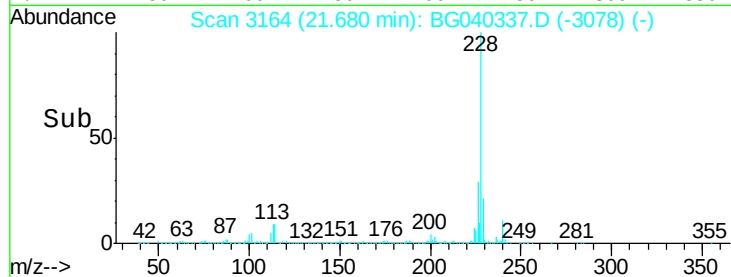
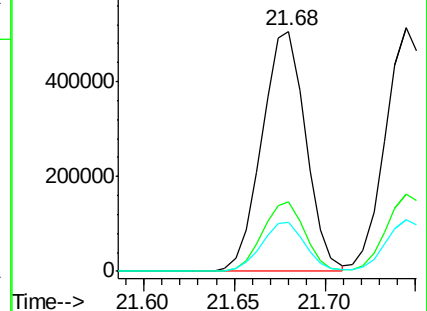
229 20.7 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 14.564 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.03 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

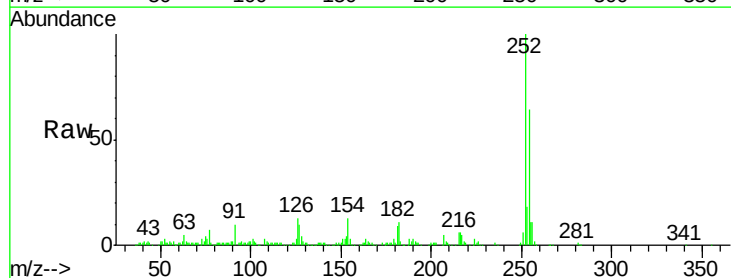
Tgt Ion:252 Resp: 139813

Ion Ratio Lower Upper

252 100

254 64.5 51.4 77.2

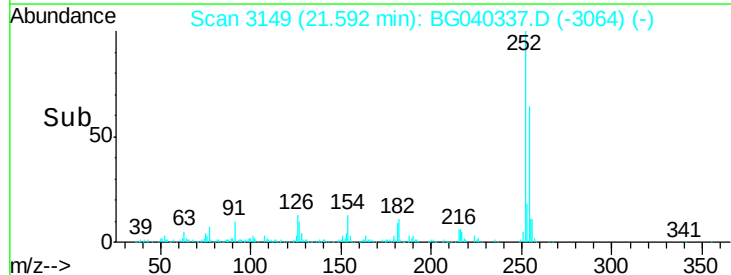
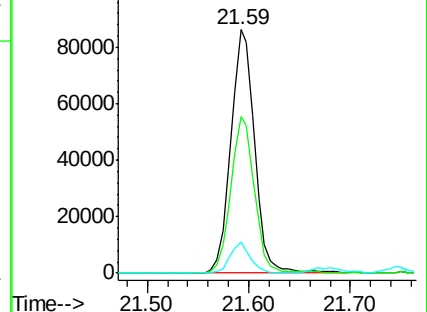
126 12.8 8.5 12.7#

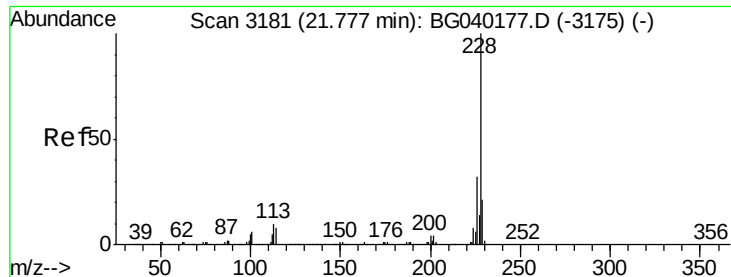


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 34.735 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.03 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

ClientSampleId :

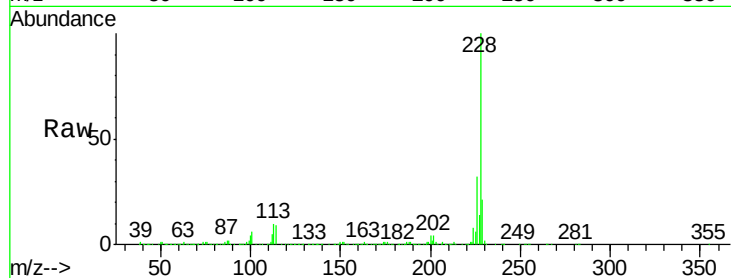
Tot Ion:228 Resp: 842437

Ion Ratio Lower Upper

228 100

226 31.9 25.4 38.0

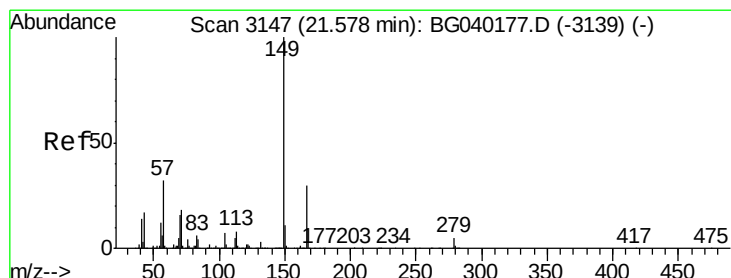
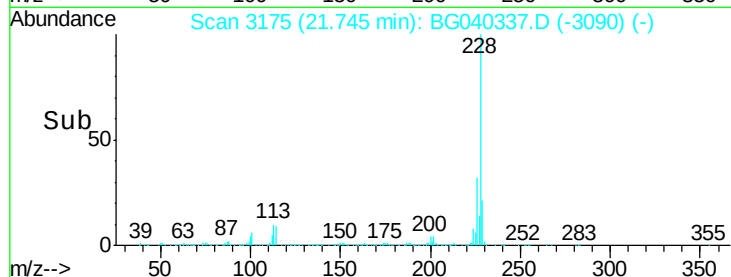
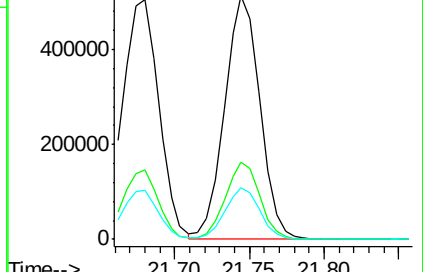
229 21.0 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.754 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.03 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

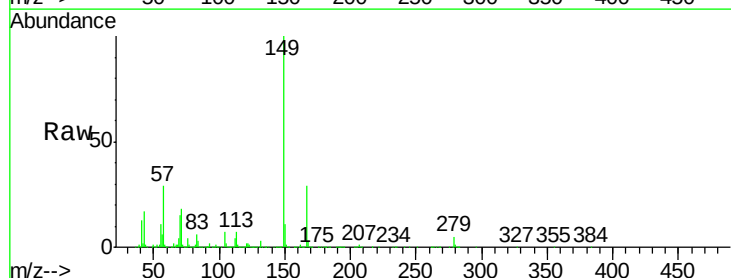
Tgt Ion:149 Resp: 589259

Ion Ratio Lower Upper

149 100

167 29.0 24.1 36.1

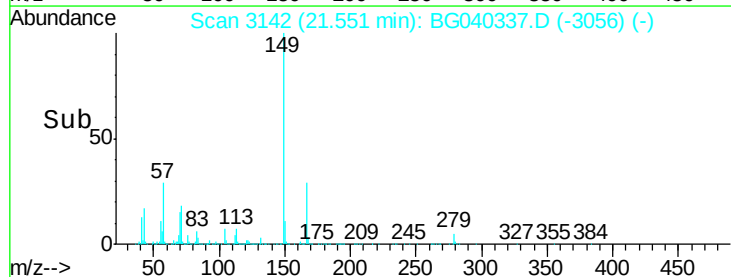
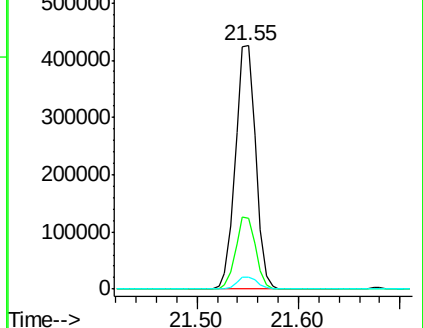
279 4.9 4.1 6.1

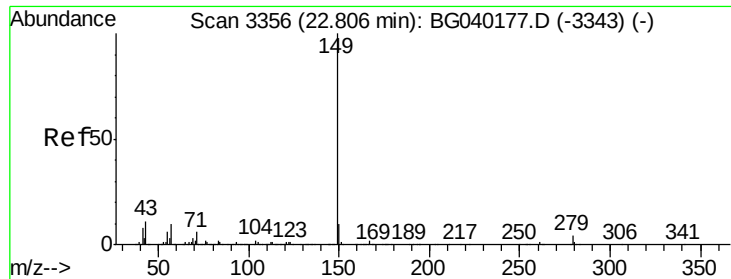


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

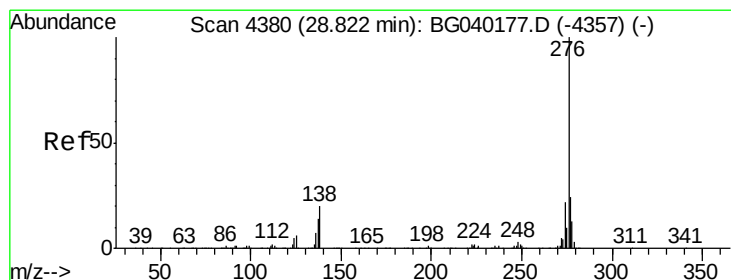
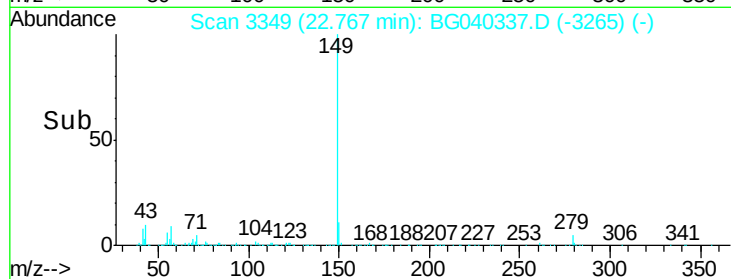
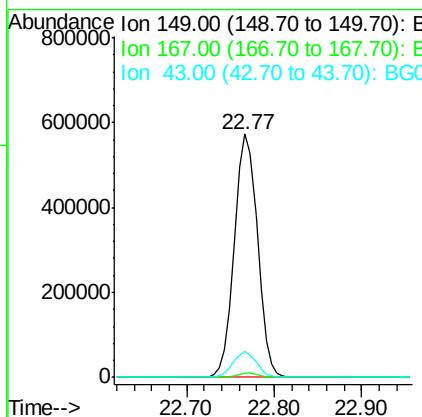
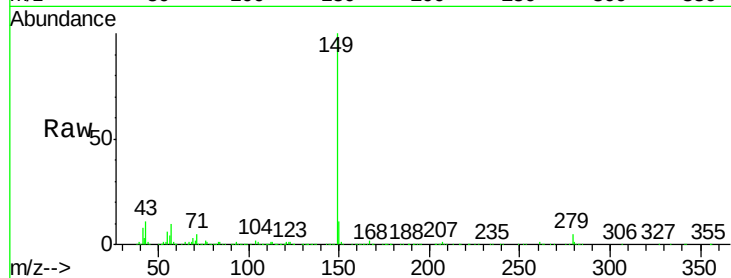




#85
Di-n-octyl phthalate
Concen: 36.294 ng
RT: 22.77 min Scan# 3349
Delta R.T. -0.04 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

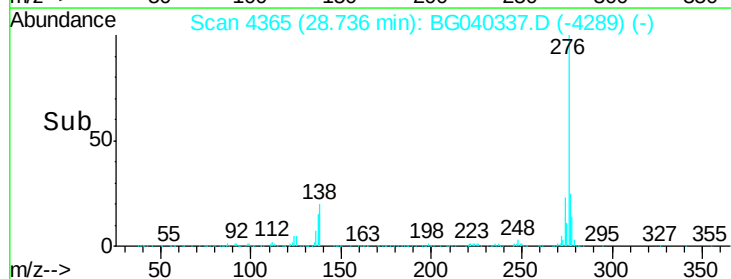
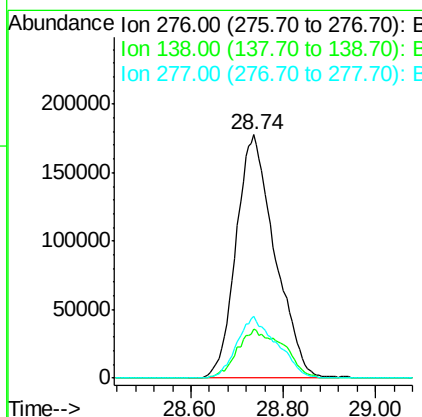
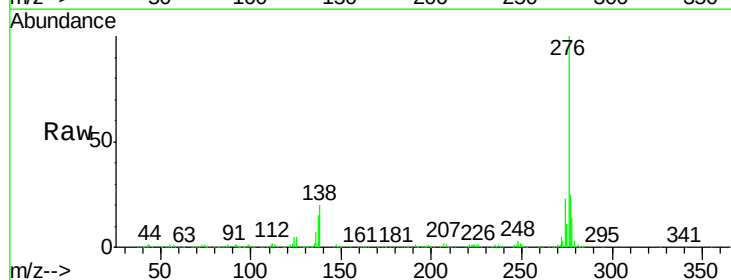
Instrument :
BNA_G
ClientSampleId :

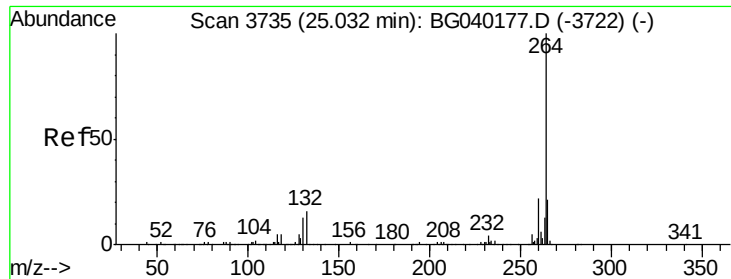
Tot Ion:149 Resp: 1019096
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 10.3 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 34.909 ng
RT: 28.74 min Scan# 4365
Delta R.T. -0.09 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion:276 Resp: 1035517
Ion Ratio Lower Upper
276 100
138 23.9 18.8 28.2
277 26.1 21.0 31.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.98 min Scan# 3725

Delta R.T. -0.06 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

Instrument :

BNA_G

ClientSampleId :

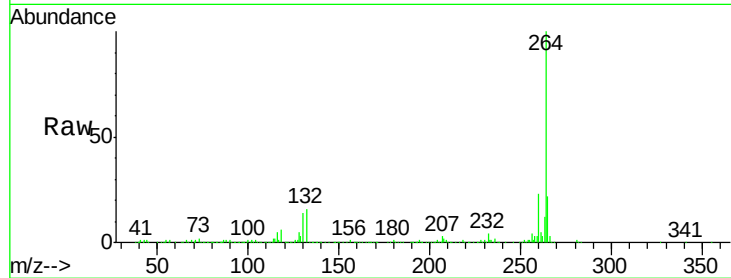
Tot Ion:264 Resp: 427887

Ion Ratio Lower Upper

264 100

260 22.7 17.9 26.9

265 21.6 16.8 25.2

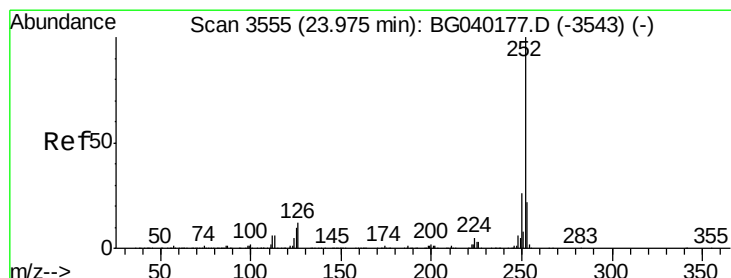
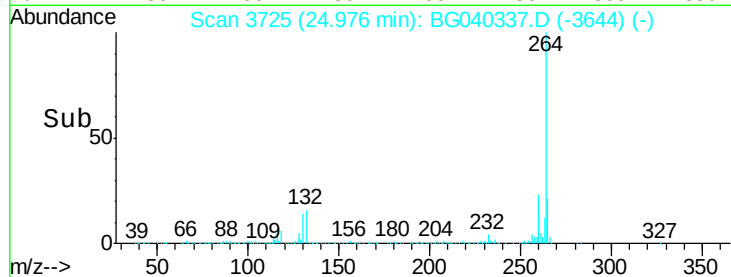
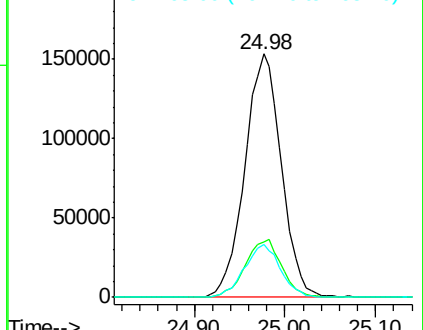


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 34.619 ng

RT: 23.92 min Scan# 3546

Delta R.T. -0.05 min

Lab File: BG040337.D

Acq: 3 Apr 2019 22:28

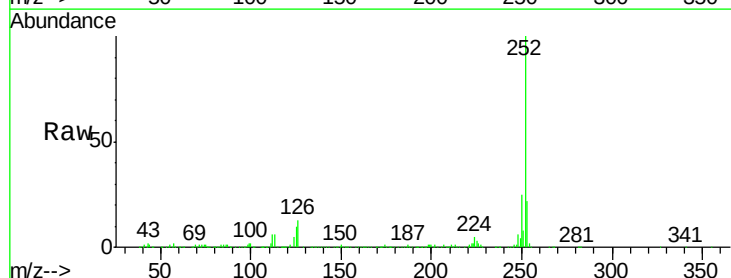
Tgt Ion:252 Resp: 906907

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 10.5 8.2 12.4

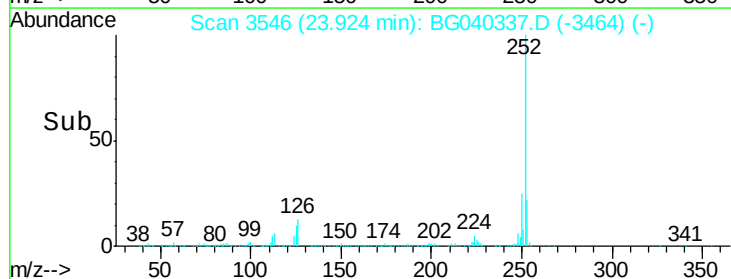
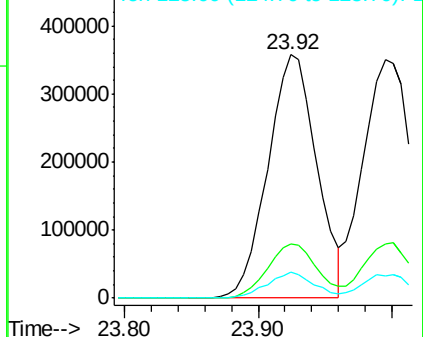


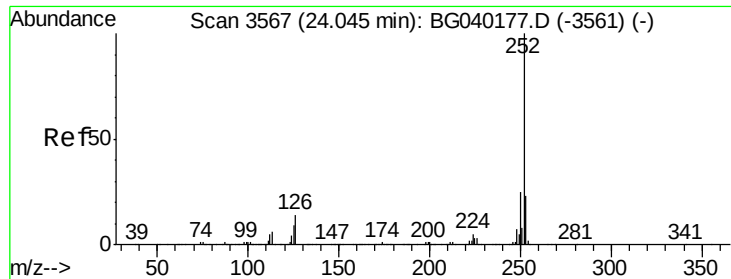
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

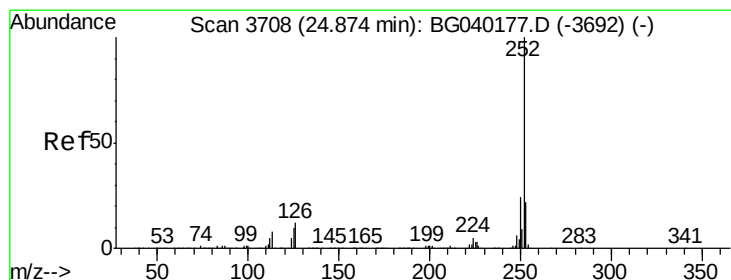
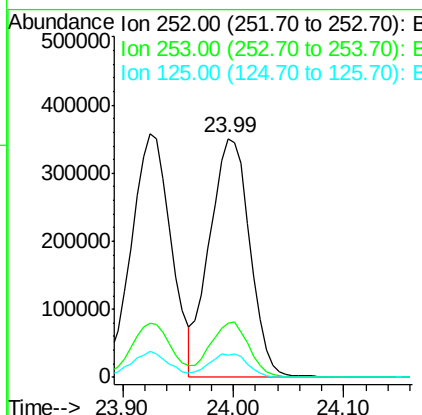
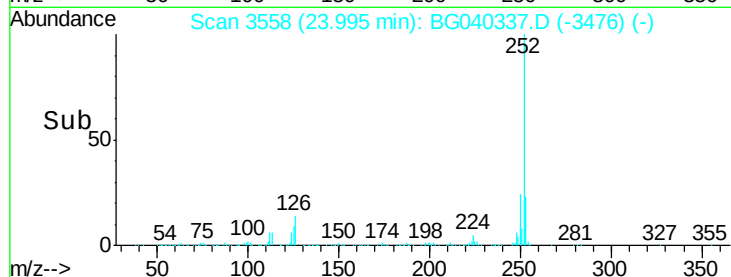
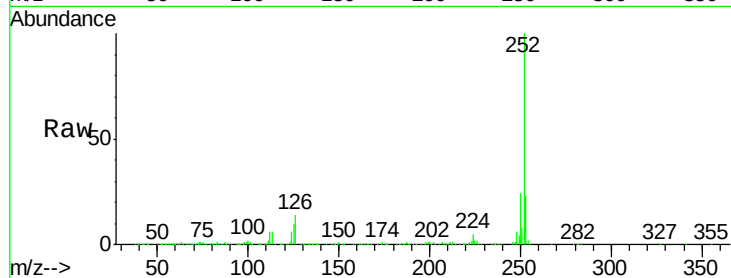




#89
Benzo(k)fluoranthene
Concen: 36.681 ng
RT: 23.99 min Scan# 3558
Delta R.T. -0.05 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

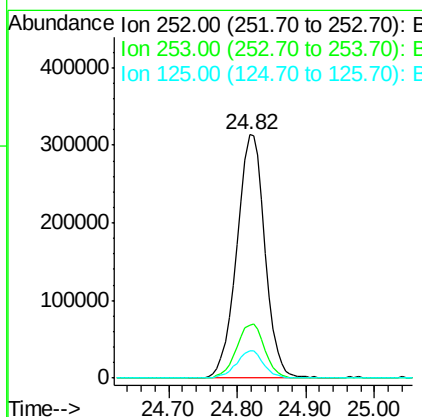
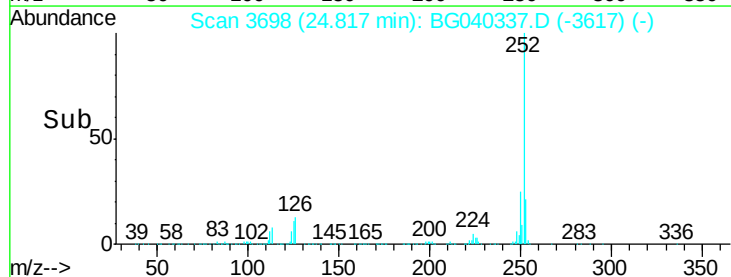
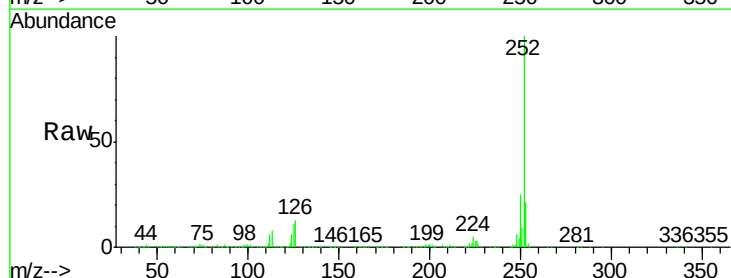
Instrument :
BNA_G
ClientSampled :

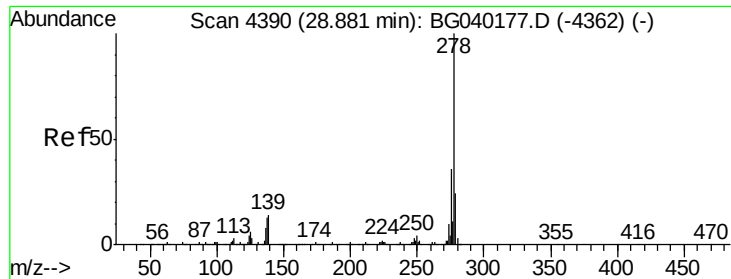
Tot Ion:252 Resp: 883688
Ion Ratio Lower Upper
252 100
253 22.9 18.6 28.0
125 9.5 7.3 10.9



#90
Benzo(a)pyrene
Concen: 36.267 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.06 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion:252 Resp: 891429
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 11.1 8.3 12.5

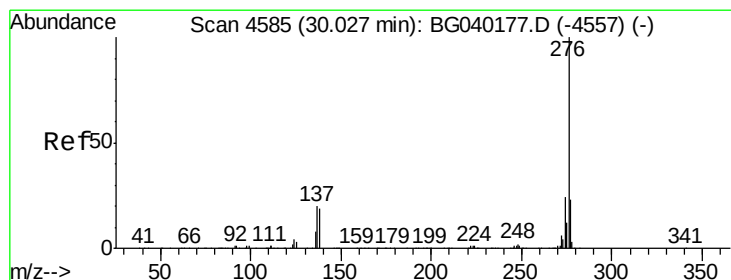
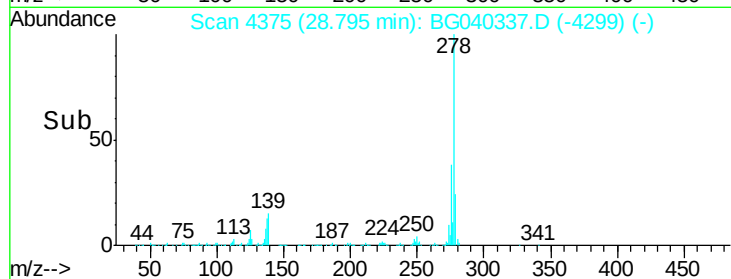
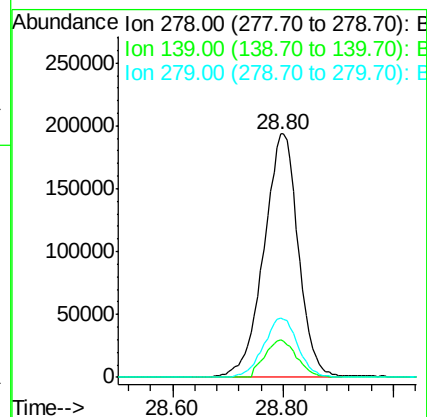
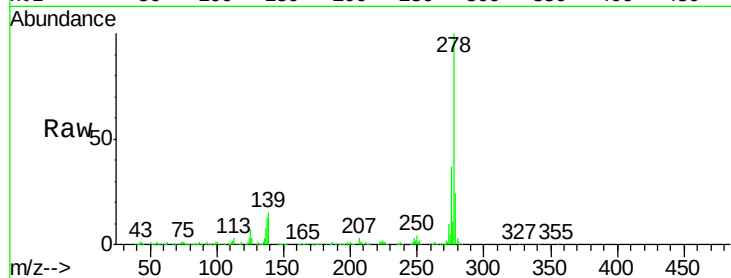




#91
Dibenzo(a,h)anthracene
Concen: 36.820 ng
RT: 28.80 min Scan# 4375
Delta R.T. -0.09 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.2	16.8
279	24.2	18.9	28.3



#92
Benzo(g,h,i)perylene
Concen: 36.888 ng
RT: 29.93 min Scan# 4568
Delta R.T. -0.10 min
Lab File: BG040337.D
Acq: 3 Apr 2019 22:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	19.7	15.2	22.8

