

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071919\
 Data File : BG041737.D
 Acq On : 19 Jul 2019 16:20
 Operator : HP/JU
 Sample : K3903-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 19 23:35:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 16:16:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	76435	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	290589	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	175077	20.00	ng	-0.01
64) Phenanthrene-d10	17.40	188	490443	20.00	ng	-0.01
76) Chrysene-d12	21.64	240	662111	20.00	ng	-0.02
87) Perylene-d12	24.83	264	789398	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	520910	111.41	ng	0.00
7) Phenol-d6	7.20	99	632695	100.60	ng	0.00
23) Nitrobenzene-d5	9.20	82	470643	98.50	ng	-0.01
42) 2,4,6-Tribromophenol	16.14	330	333698	169.12	ng	-0.01
45) 2-Fluorobiphenyl	13.29	172	1126732	99.66	ng	-0.01
79) Terphenyl-d14	20.00	244	2317494	81.79	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.64	88	434	0.195	ng	# 80
3) Pyridine	3.89	79	55	0.009	ng	# 1
4) n-Nitrosodimethylamine	3.83	42	456	0.167	ng	# 1
6) Aniline	7.37	93	55	0.007	ng	# 40
8) 2-Chlorophenol	7.61	128	73	0.014	ng	# 1
9) Benzaldehyde	7.18	77	691	Below Cal		# 3
10) Phenol	7.22	94	2625	0.396	ng	# 1
11) bis(2-Chloroethyl)ether	7.37	93	55	0.010	ng	# 14
15) Benzyl Alcohol	8.37	79	8521	1.702	ng	# 38
16) 2,2'-oxybis(1-Chloropropan	8.58	45	316	0.028	ng	# 75
17) 2-Methylphenol	8.41	107	58	0.013	ng	# 12
18) Hexachloroethane	8.98	117	54	0.023	ng	# 1
19) n-Nitroso-di-n-propylamine	9.20	70	61898	13.466	ng	# 72
20) 3+4-Methylphenols	8.41	107	58	0.009	ng	# 21
22) Acetophenone	8.87	105	700	0.099	ng	# 48
24) Nitrobenzene	9.19	77	1765	0.339	ng	# 31
25) Isophorone	9.78	82	73	0.007	ng	# 62
27) 2,4-Dimethylphenol	10.33	122	63	0.015	ng	# 3
28) bis(2-Chloroethoxy)methane	10.48	93	75	0.012	ng	# 49
31) Naphthalene	10.90	128	1026	0.072	ng	# 65
32) Benzoic acid	10.33	122	63	6.029	ng	# 38
33) 4-Chloroaniline	10.89	127	55	0.008	ng	# 45
35) Caprolactam	11.76	113	57	0.033	ng	# 19
36) 4-Chloro-3-methylphenol	12.19	107	56	0.011	ng	# 17
37) 2-Methylnaphthalene	12.50	142	387	0.035	ng	# 67
38) 1-Methylnaphthalene	12.71	142	517	0.050	ng	# 79
46) 1,1'-Biphenyl	13.50	154	1641	0.125	ng	# 88
48) 2-Nitroaniline	14.11	65	186	0.058	ng	# 1
49) Acenaphthylene	14.56	152	55	0.003	ng	# 56
50) Dimethylphthalate	14.11	163	23979	1.744	ng	# 98
51) 2,6-Dinitrotoluene	14.66	165	22832	7.828	ng	# 27
52) Acenaphthene	14.73	154	538	0.050	ng	# 53
53) 3-Nitroaniline	14.55	138	54	0.017	ng	# 1
54) 2,4-Dinitrophenol	14.59	184	56	7.763	ng	# 21

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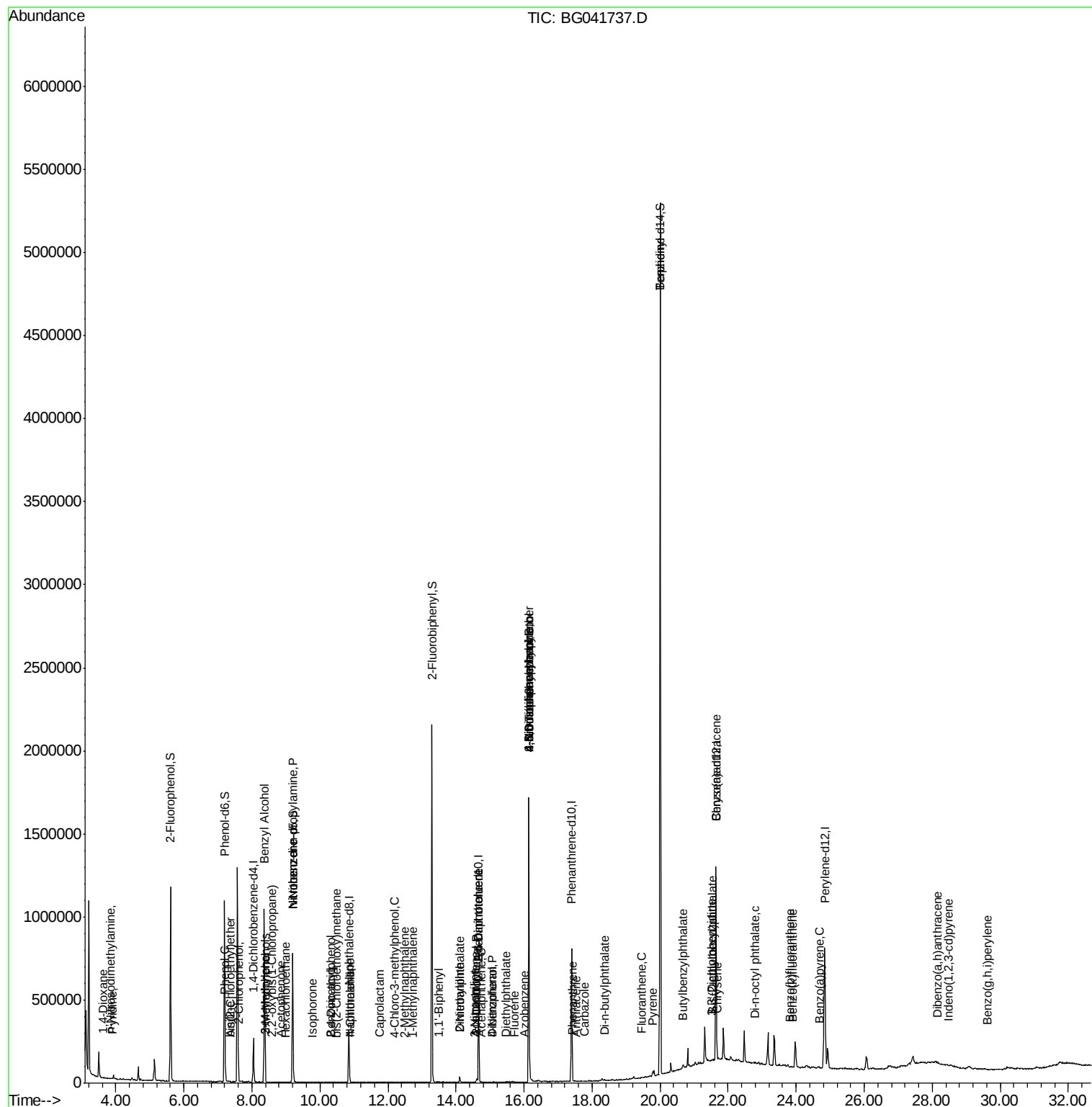
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) Dibenzofuran	15.06	168	291	0.018	ng	# 43
56) 4-Nitrophenol	15.06	139	68	0.026	ng	# 6
57) 2,4-Dinitrotoluene	14.66	165	22832	5.922	ng	# 29
58) Fluorene	15.71	166	680	0.052	ng	# 69
60) Diethylphthalate	15.48	149	494	0.036	ng	# 55
62) 4-Nitroaniline	16.13	138	59	0.017	ng	# 1
63) Azobenzene	16.00	77	65	0.005	ng	# 44
65) 4,6-Dinitro-2-methylphenol	16.14	198	1082	7.074	ng	# 1
66) n-Nitrosodiphenylamine	16.14	169	12336	0.857	ng	# 46
67) 4-Bromophenyl-phenylether	16.14	248	26081	4.469	ng	# 1
71) Phenanthrene	17.44	178	3560	0.144	ng	# 82
72) Anthracene	17.53	178	434	0.018	ng	# 55
73) Carbazole	17.79	167	474	0.021	ng	# 54
74) Di-n-butylphthalate	18.36	149	3365	0.121	ng	# 90
75) Fluoranthene	19.44	202	1106	0.036	ng	# 89
77) Benzidine	20.00	184	42594	0.026	ng	# 94
78) Pyrene	19.79	202	951	0.021	ng	# 93
80) Butylbenzylphthalate	20.68	149	779	0.042	ng	# 73
81) Benzo(a)anthracene	21.64	228	2215	0.052	ng	# 62
82) 3,3'-Dichlorobenzidine	21.51	252	55	0.003	ng	# 24
83) Chrysene	21.69	228	179	0.004	ng	# 37
84) Bis(2-ethylhexyl)phthalate	21.55	149	5000	0.190	ng	# 91
85) Di-n-octyl phthalate	22.77	149	151	0.003	ng	# 70
86) Indeno(1,2,3-cd)pyrene	28.48	276	82	0.002	ng	# 1
88) Benzo(b)fluoranthene	23.82	252	136	0.003	ng	# 1
89) Benzo(k)fluoranthene	23.90	252	383	0.009	ng	# 1
90) Benzo(a)pyrene	24.70	252	164	0.004	ng	# 1
91) Dibenzo(a,h)anthracene	28.15	278	59	0.001	ng	# 54
92) Benzo(a,h,i)perylene	29.61	276	60	0.001	ng	# 1

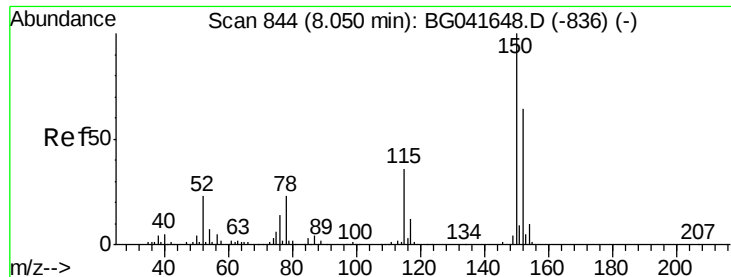
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

Instrument :

BNA_G

ClientSampleId :

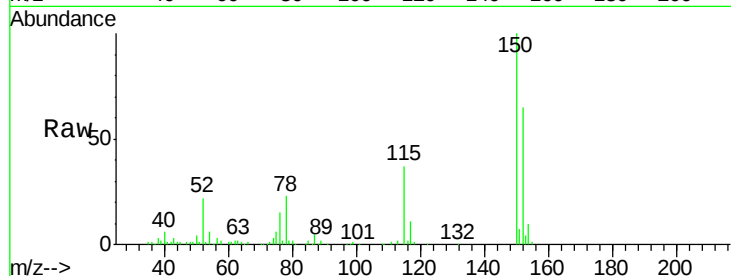
Tot Ion:152 Resp: 76435

Ion Ratio Lower Upper

152 100

150 153.1 126.9 190.3

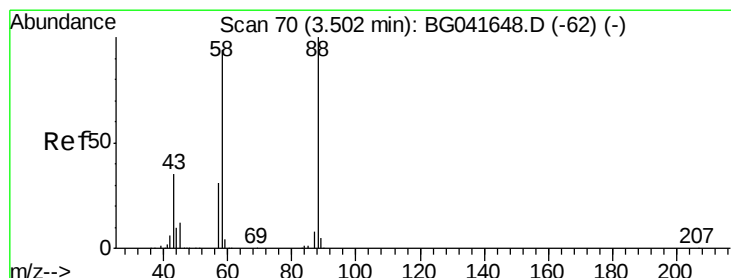
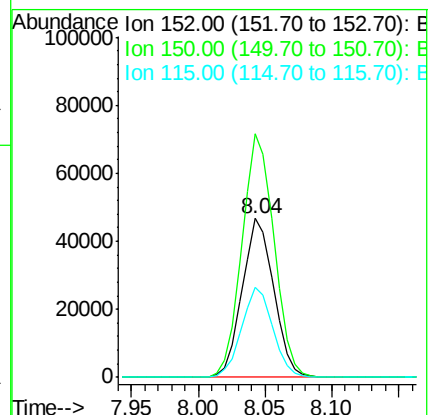
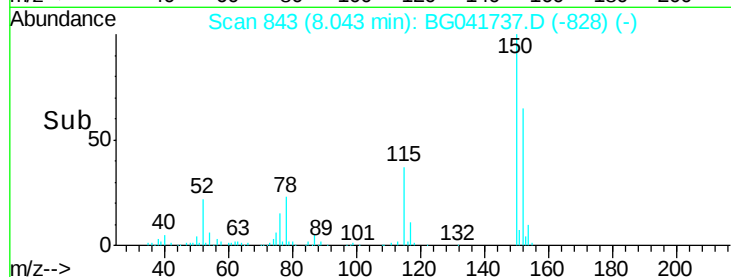
115 56.5 45.0 67.6



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: 0.195 ng

RT: 3.64 min Scan# 93

Delta R.T. 0.14 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

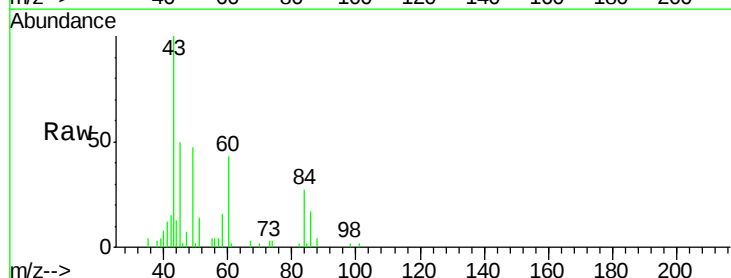
Tgt Ion: 88 Resp: 434

Ion Ratio Lower Upper

88 100

58 100.9 76.2 114.2

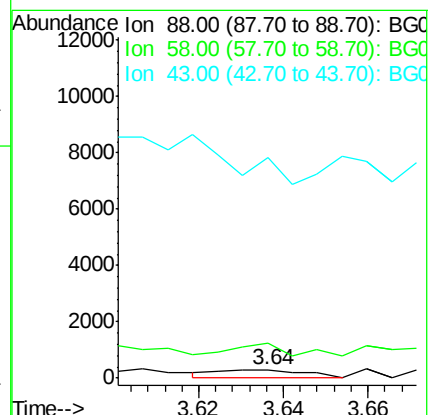
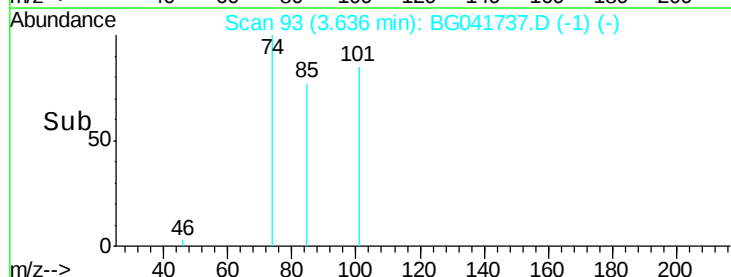
43 0.0 27.2 40.8#

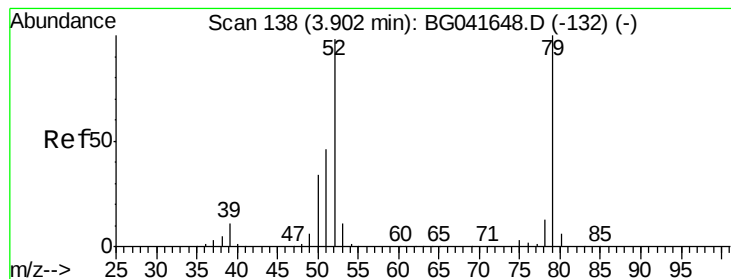


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 0.009 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

Instrument :

BNA_G

ClientSampleId :

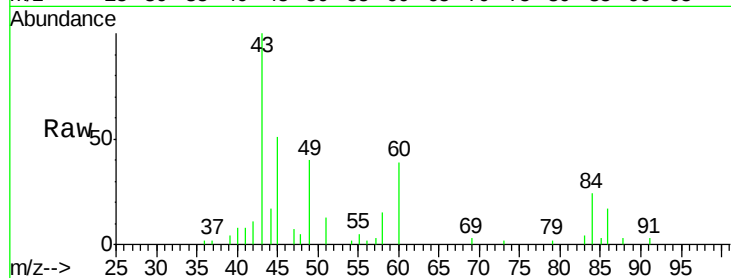
Tot Ion: 79 Resp: 55

Ion Ratio Lower Upper

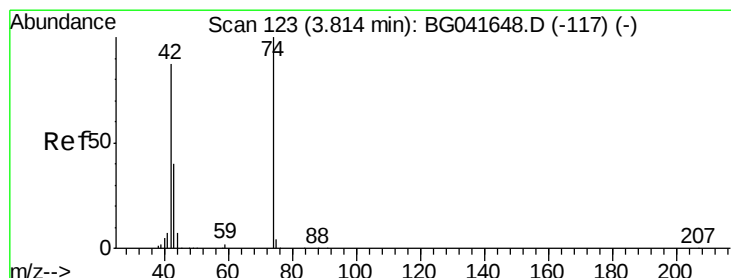
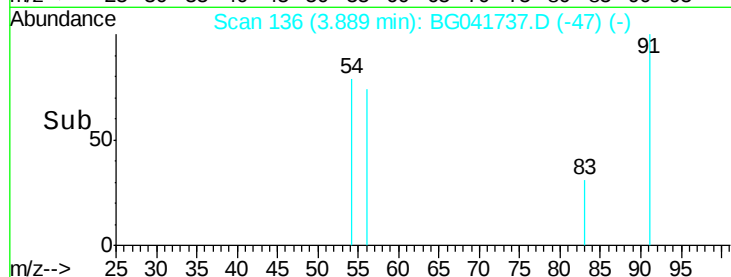
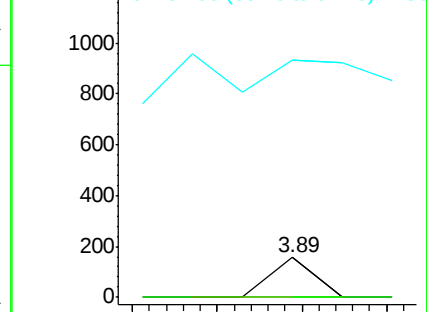
79 100

52 0.0 77.1 115.7#

51 594.3 37.8 56.8#



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



#4

n-Nitrosodimethylamine

Concen: 0.167 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.02 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

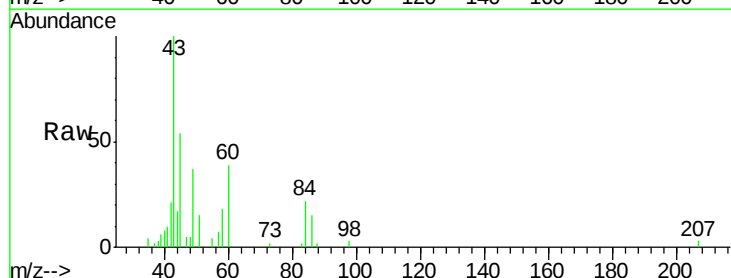
Tgt Ion: 42 Resp: 456

Ion Ratio Lower Upper

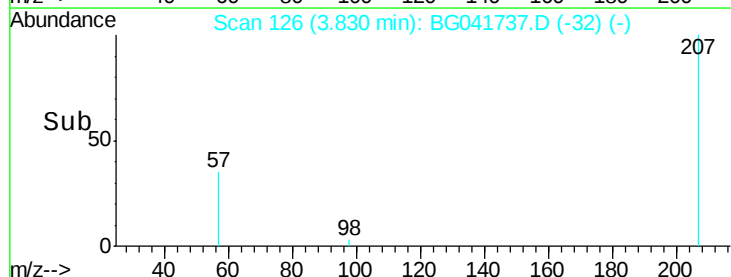
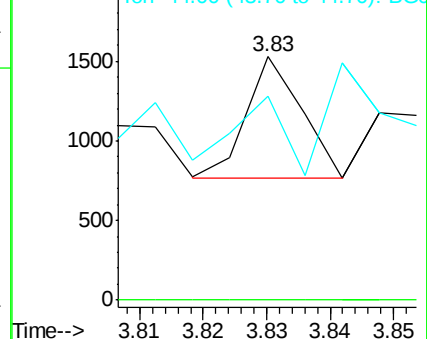
42 100

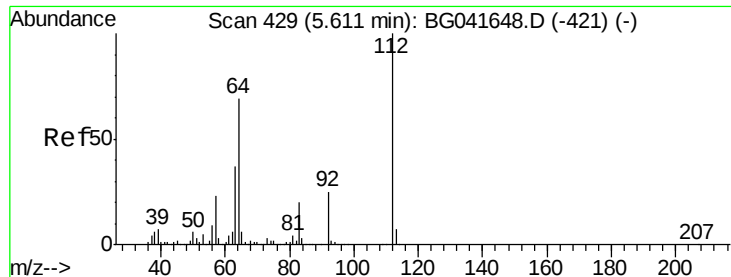
74 0.0 97.4 146.2#

44 83.6 6.6 9.8#



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





#5

2-Fluorophenol

Concen: 111.409 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.00 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

Instrument :

BNA_G

ClientSampleId :

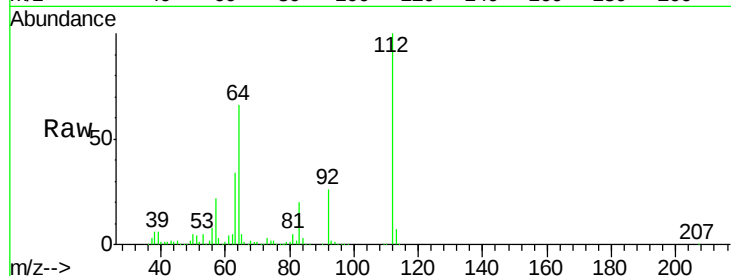
Tot Ion:112 Resp: 520910

Ion Ratio Lower Upper

112 100

64 66.0 55.4 83.2

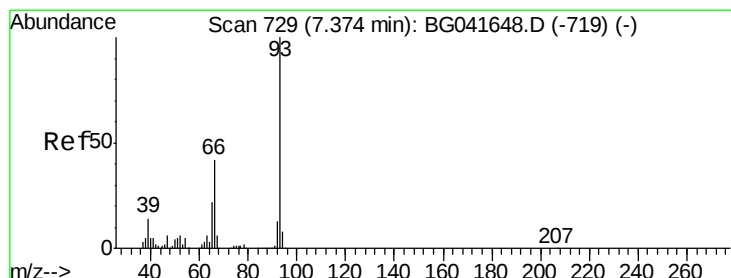
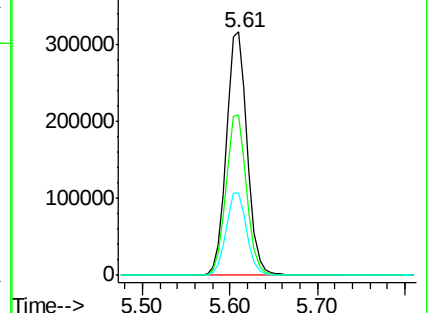
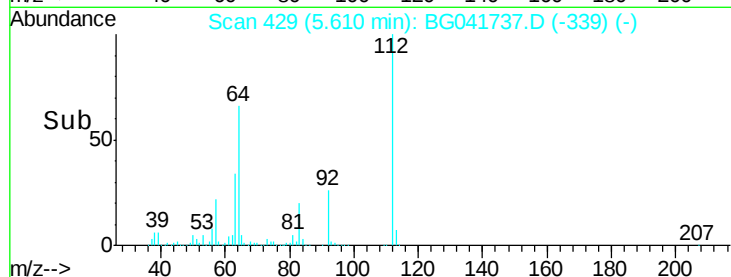
63 33.9 29.1 43.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.007 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

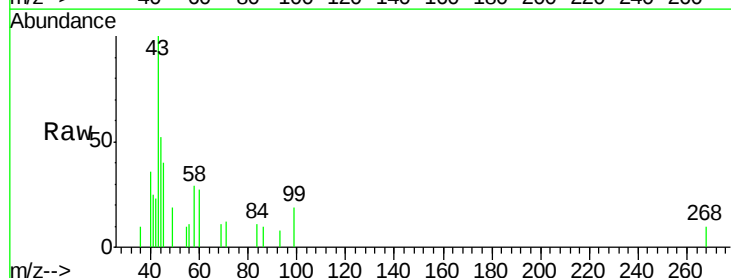
Tgt Ion: 93 Resp: 55

Ion Ratio Lower Upper

93 100

66 0.0 34.2 51.2#

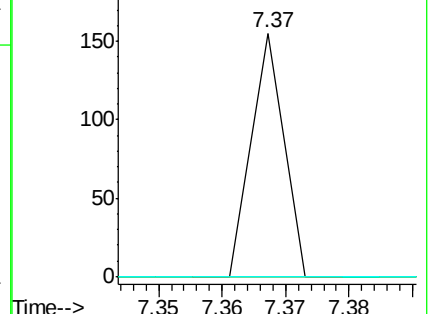
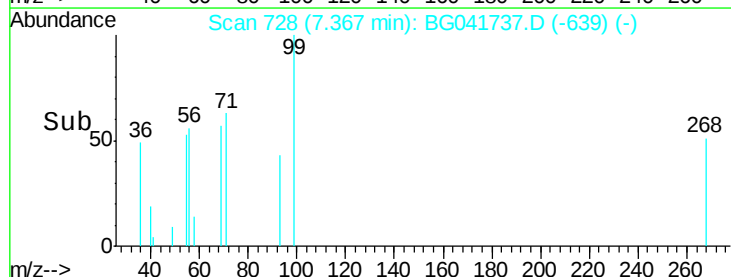
65 0.0 18.2 27.2#

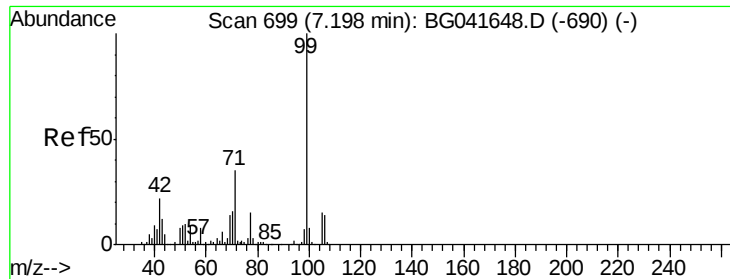


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 100.604 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

Instrument :

BNA_G

ClientSampled :

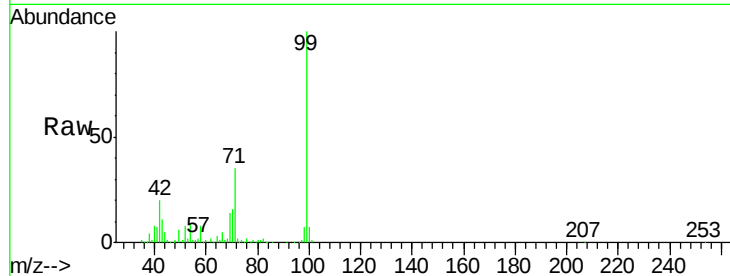
Tot Ion: 99 Resp: 632695

Ion Ratio Lower Upper

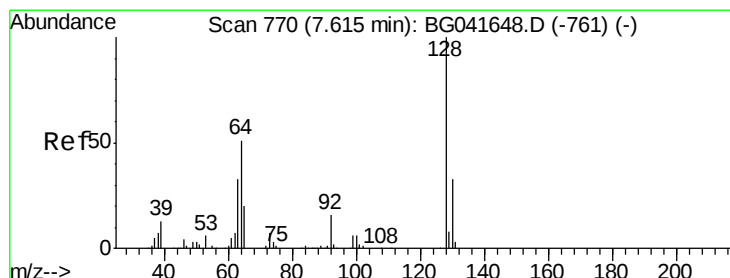
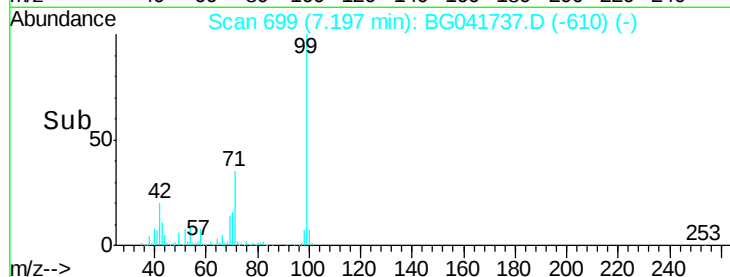
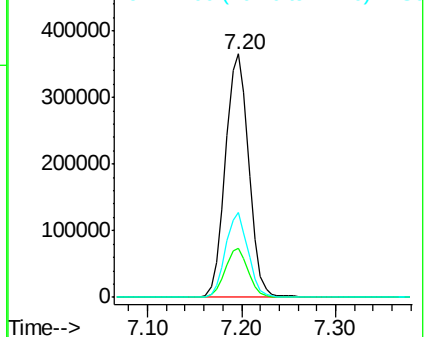
99 100

42 20.0 17.6 26.4

71 34.8 27.8 41.6



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: 0.014 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

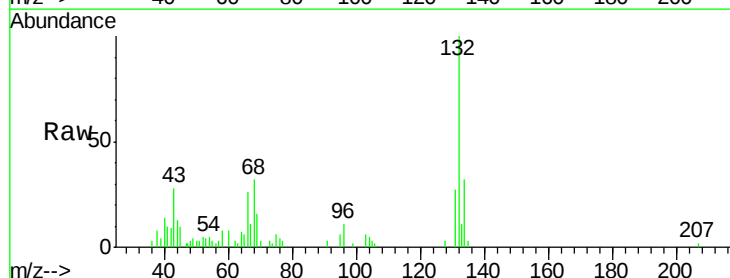
Tgt Ion:128 Resp: 73

Ion Ratio Lower Upper

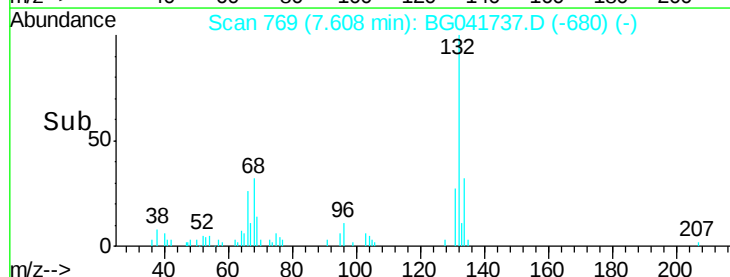
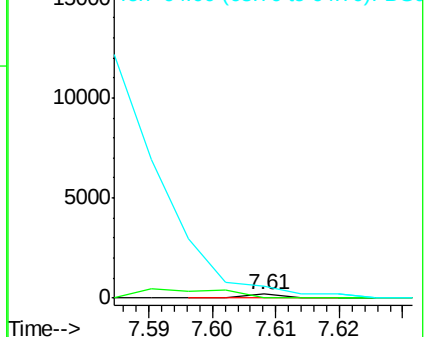
128 100

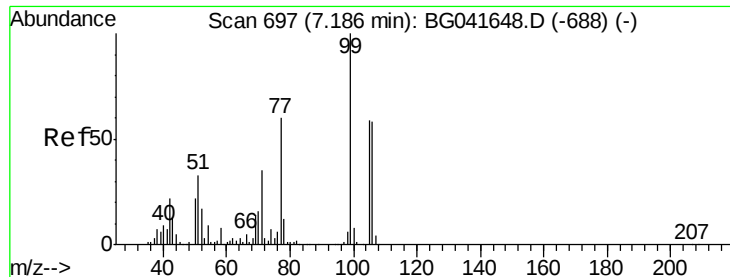
130 0.0 12.4 52.4#

64 271.2 34.9 74.9#



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: Below Cal

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

Instrument :

BNA_G

ClientSampled :

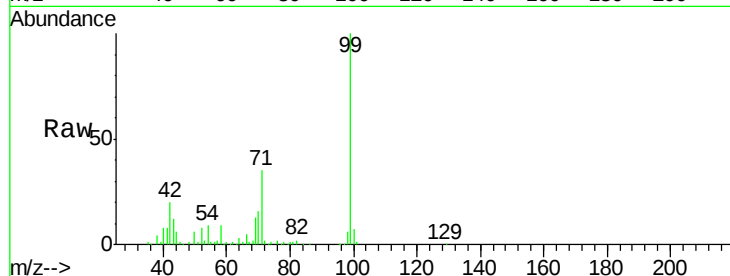
Tot Ion: 77 Resp: 691

Ion Ratio Lower Upper

77 100

105 0.0 74.6 114.6#

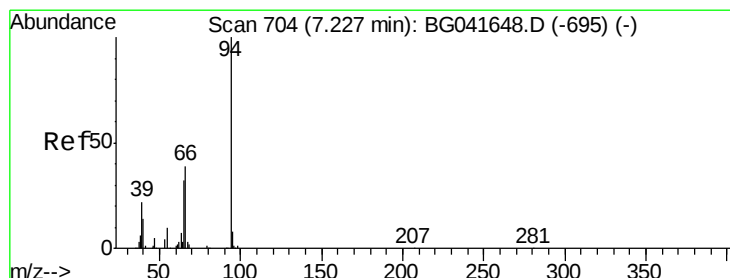
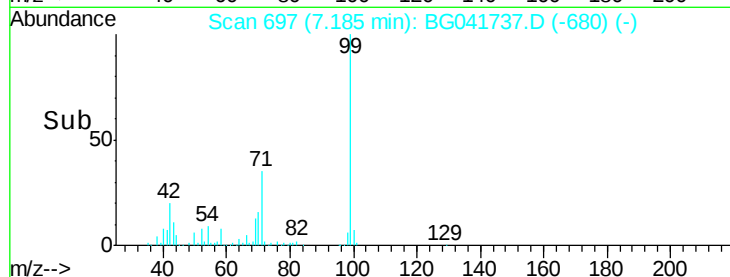
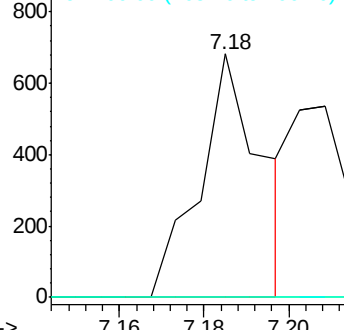
106 0.0 71.1 111.1#



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: 0.396 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

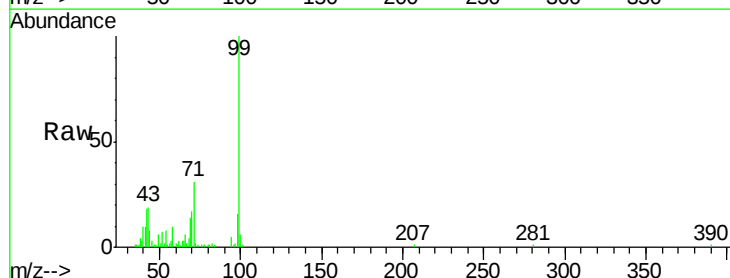
Tgt Ion: 94 Resp: 2625

Ion Ratio Lower Upper

94 100

65 64.3 10.6 50.6#

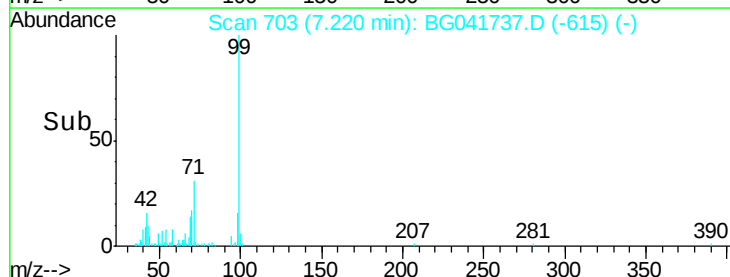
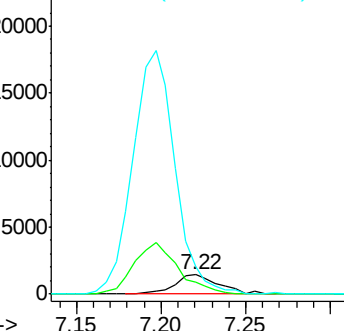
66 139.3 18.2 58.2#

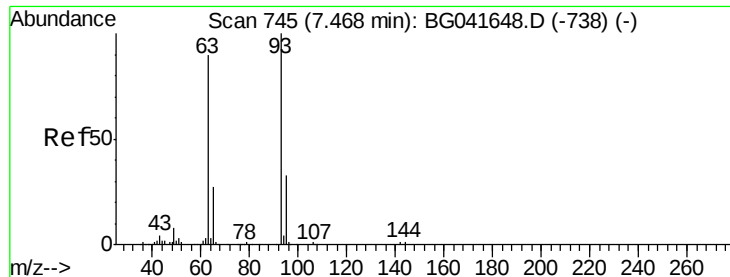


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 0.010 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.10 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

Instrument :

BNA_G

ClientSampleId :

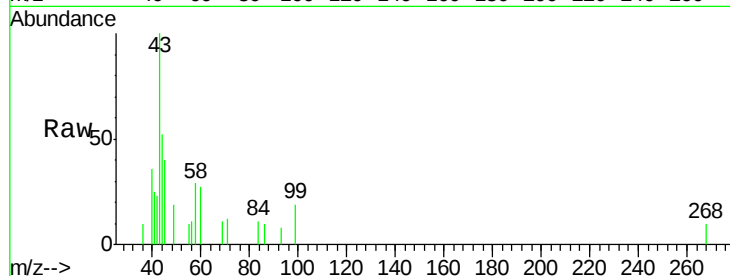
Tot Ion: 93 Resp: 55

Ion Ratio Lower Upper

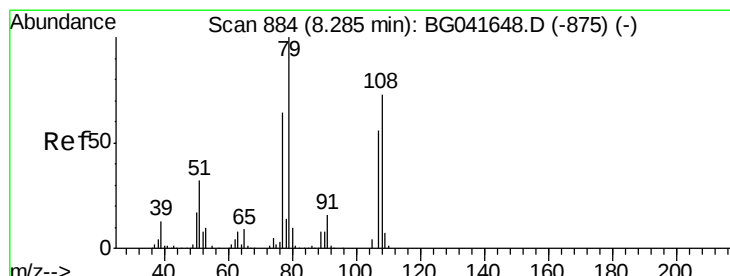
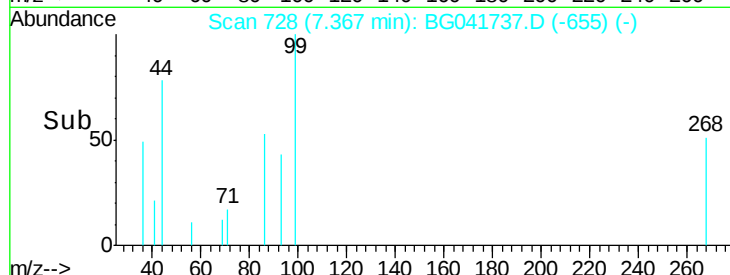
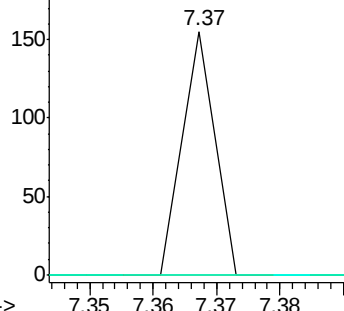
93 100

63 0.0 70.4 110.4#

95 0.0 12.8 52.8#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#15

Benzyl Alcohol

Concen: 1.702 ng

RT: 8.37 min Scan# 898

Delta R.T. 0.08 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

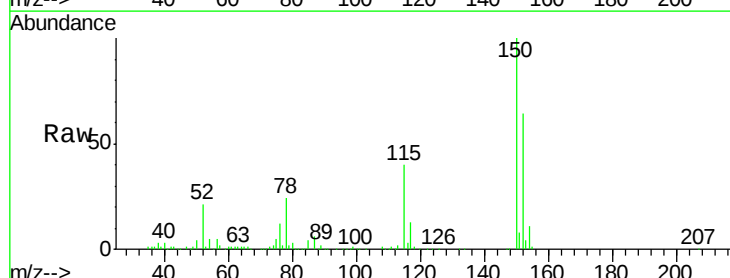
Tgt Ion: 79 Resp: 8521

Ion Ratio Lower Upper

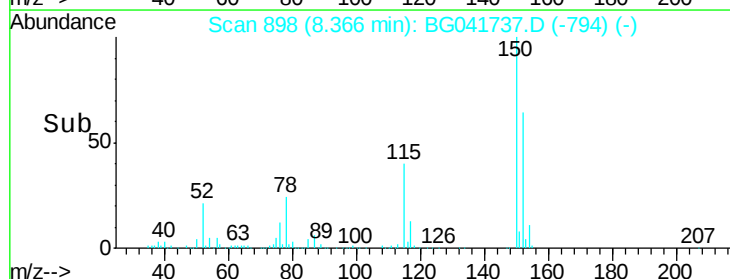
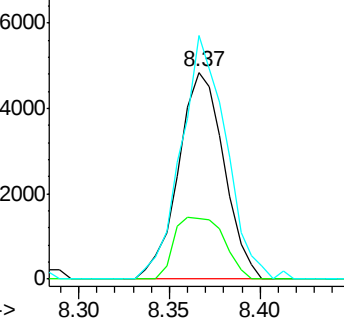
79 100

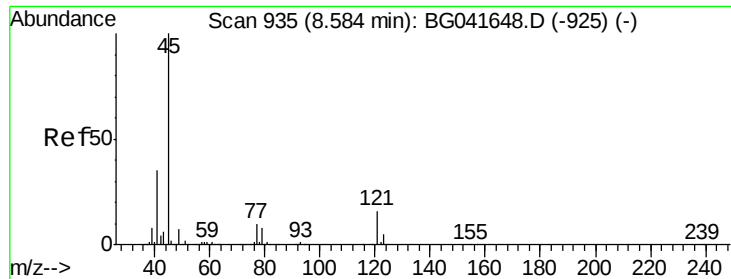
108 29.0 60.5 90.7#

77 117.9 50.6 75.8#



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

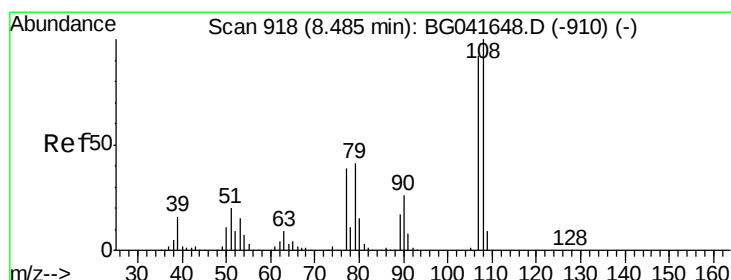
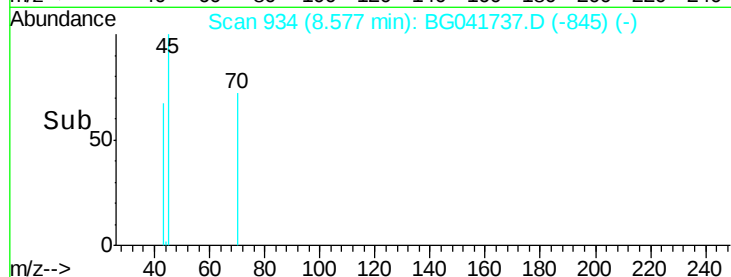
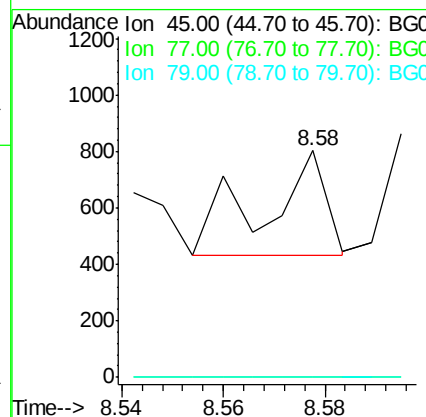
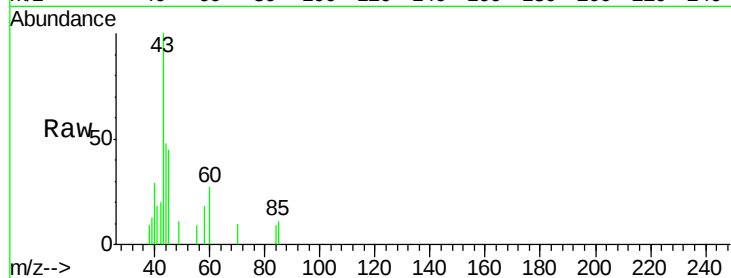




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.028 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BG041737.D
Acq: 19 Jul 2019 16:20

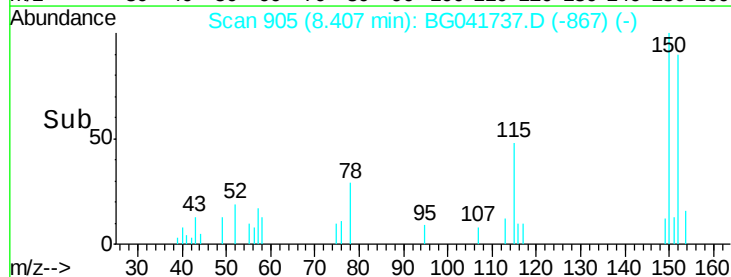
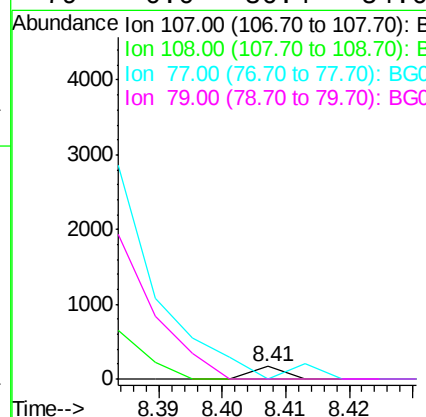
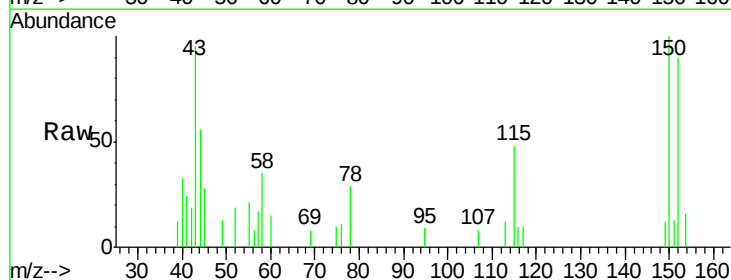
Instrument :
BNA_G
ClientSampled :

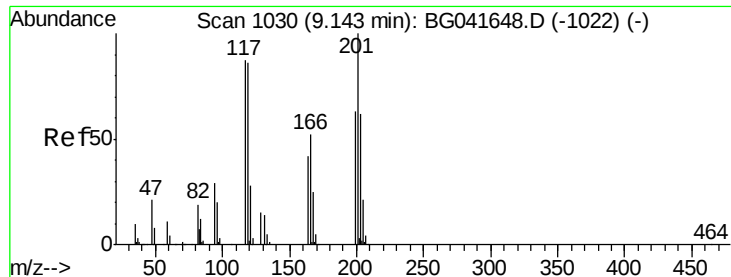
Tot Ion: 45 Resp: 316
Ion Ratio Lower Upper
45 100
77 0.0 0.0 30.4
79 0.0 0.0 27.9



#17
2-Methylphenol
Concen: 0.013 ng
RT: 8.41 min Scan# 905
Delta R.T. -0.08 min
Lab File: BG041737.D
Acq: 19 Jul 2019 16:20

Tgt Ion: 107 Resp: 58
Ion Ratio Lower Upper
107 100
108 0.0 87.6 131.4#
77 0.0 36.1 54.1#
79 0.0 36.4 54.6#





#18

Hexachloroethane

Concen: 0.023 ng

RT: 8.98 min Scan# 1003

Delta R.T. -0.16 min

Lab File: BG041737.D

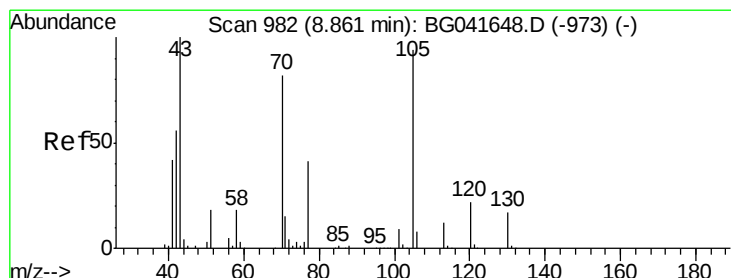
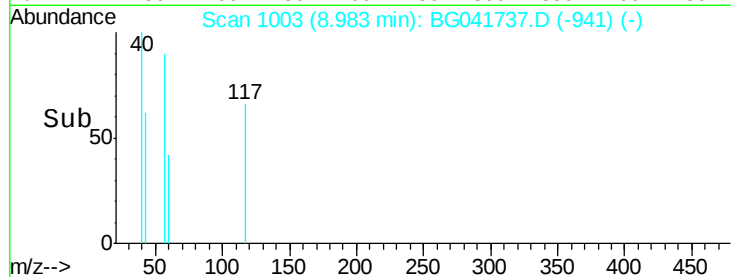
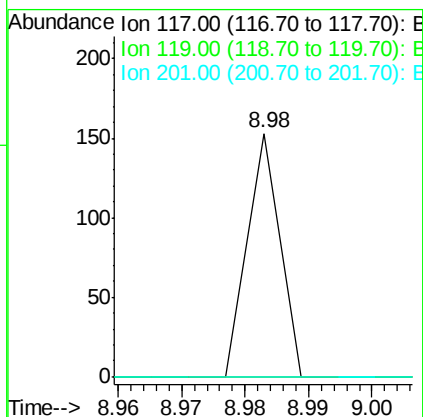
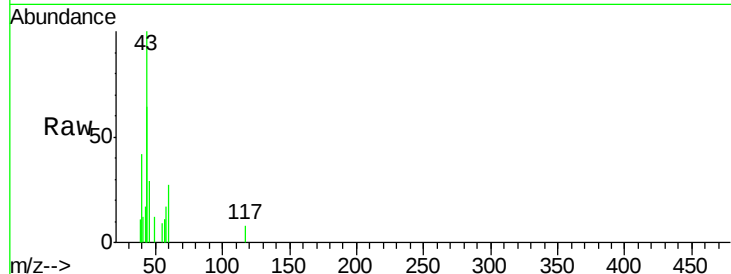
Acq: 19 Jul 2019 16:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.2	114.2#
201	0.0	94.1	141.1#



#19

n-Nitroso-di-n-propylamine

Concen: 13.466 ng

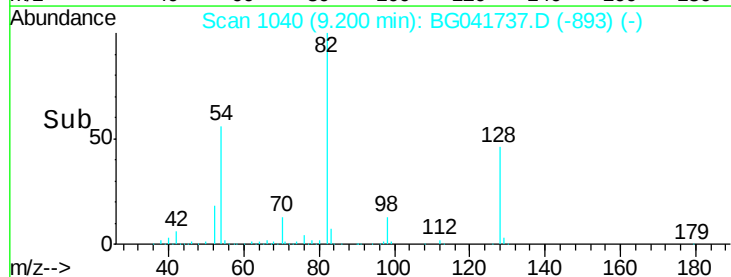
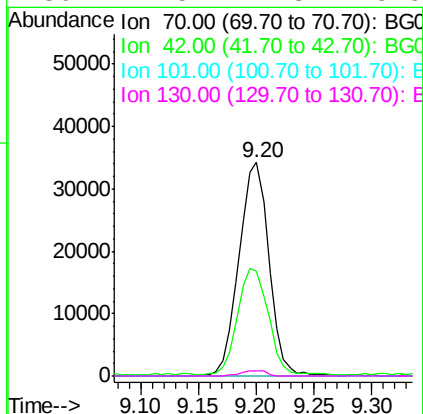
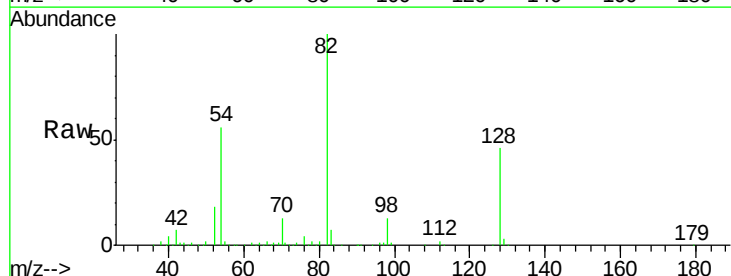
RT: 9.20 min Scan# 1040

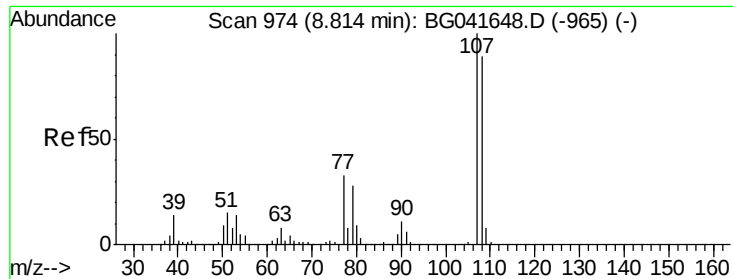
Delta R.T. 0.34 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.4	55.8	83.6#
101	0.0	8.1	12.1#
130	2.5	17.3	25.9#

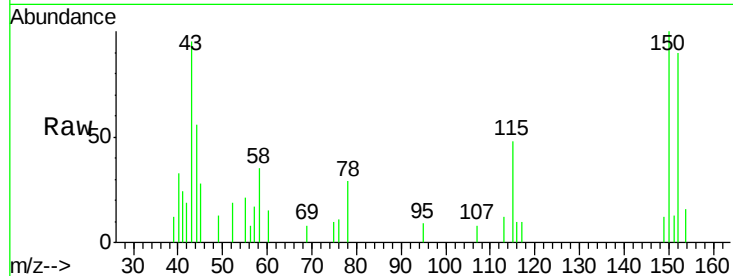




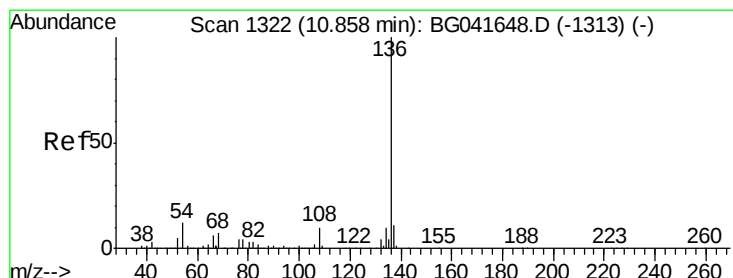
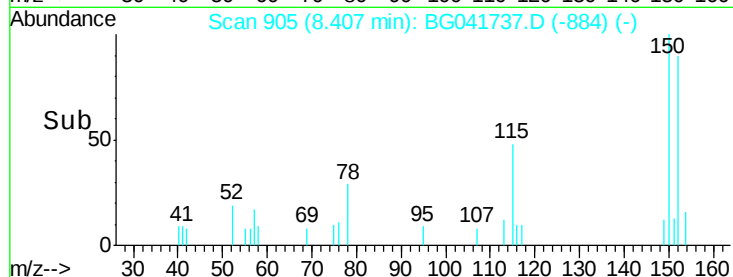
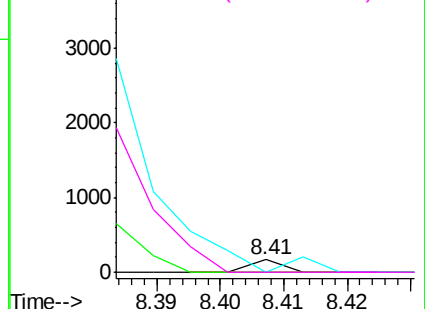
#20
3+4-Methylphenols
Concen: 0.009 ng
RT: 8.41 min Scan# 905
Delta R.T. -0.41 min
Lab File: BG041737.D
Acq: 19 Jul 2019 16:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 58
Ion Ratio Lower Upper
107 100
108 0.0 67.5 107.5#
77 0.0 12.3 52.3#
79 0.0 8.3 48.3#

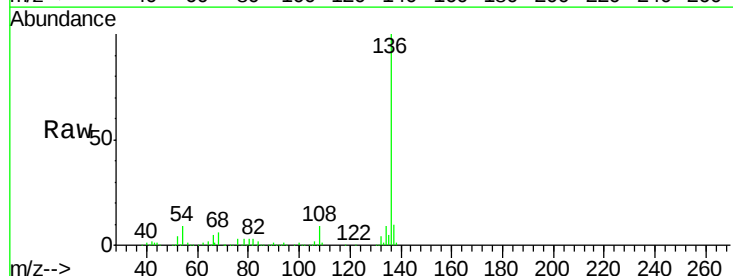


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

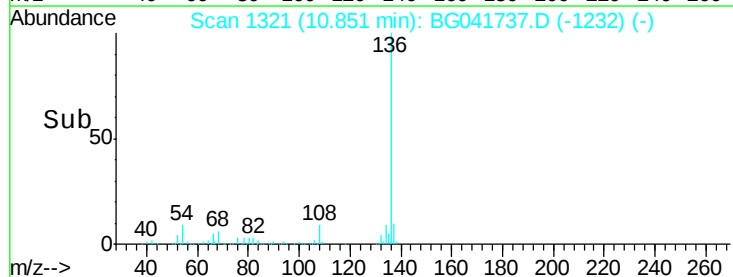
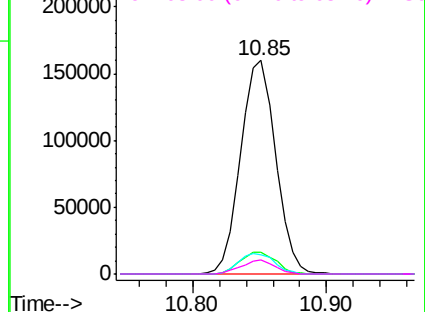


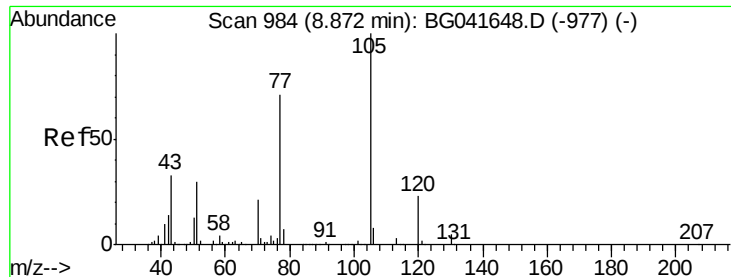
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG041737.D
Acq: 19 Jul 2019 16:20

Tgt Ion:136 Resp: 290589
Ion Ratio Lower Upper
136 100
137 10.2 9.2 13.8
54 9.3 8.7 13.1
68 6.3 5.5 8.3



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

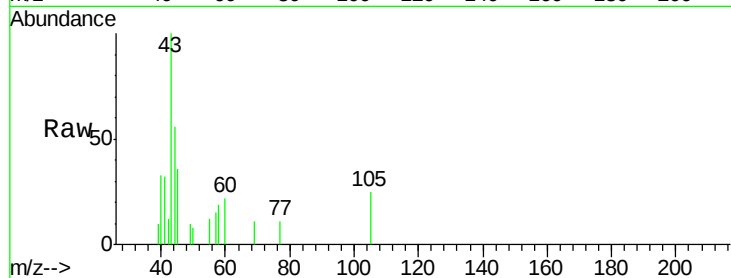




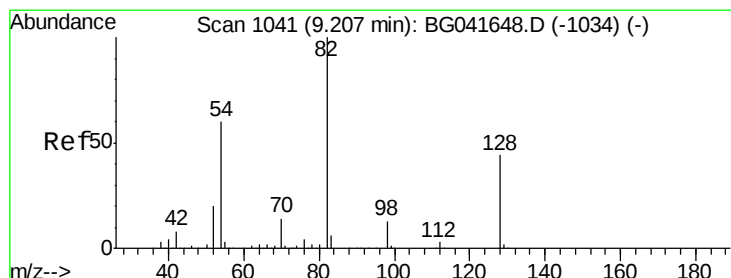
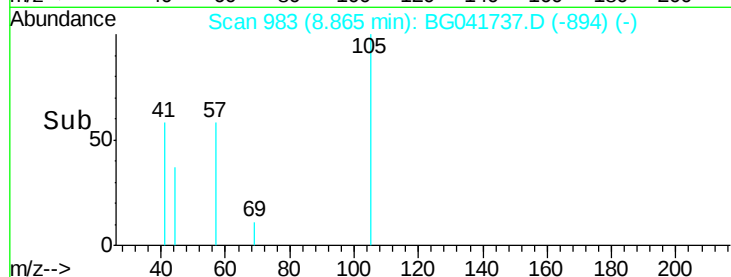
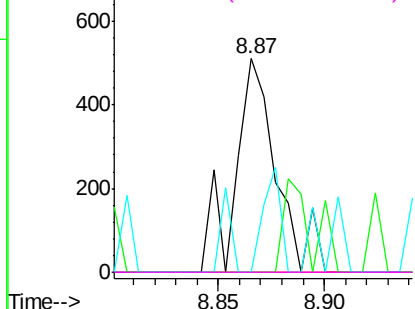
#22
Acetophenone
Concen: 0.099 ng
RT: 8.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG041737.D
Acq: 19 Jul 2019 16:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:105 Resp: 700
Ion Ratio Lower Upper
105 100
71 0.0 5.9 8.9#
51 0.0 27.7 41.5#
120 0.0 19.3 28.9#

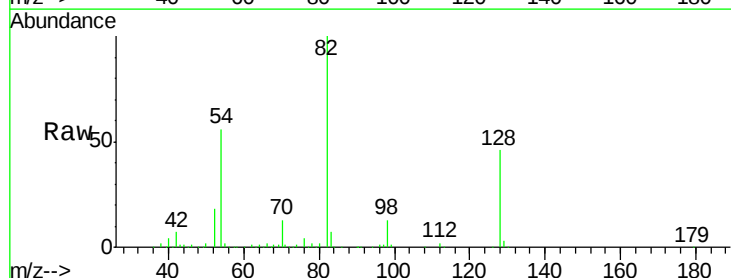


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

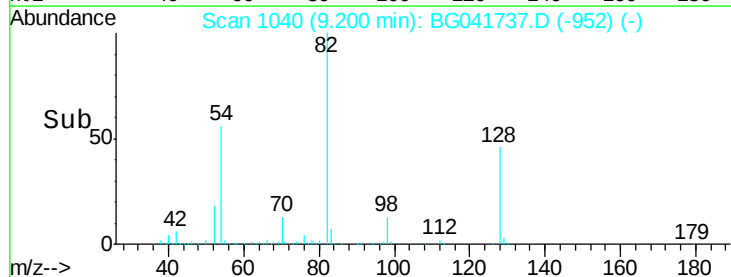
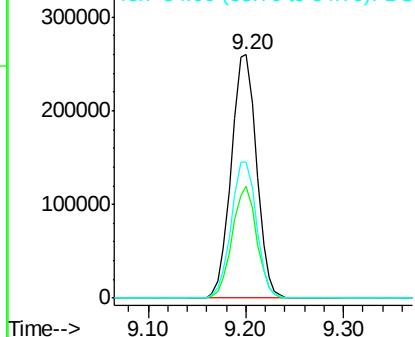


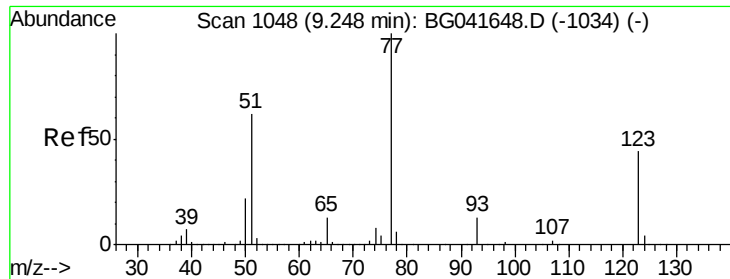
#23
Nitrobenzene-d5
Concen: 98.497 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG041737.D
Acq: 19 Jul 2019 16:20

Tgt Ion: 82 Resp: 470643
Ion Ratio Lower Upper
82 100
128 45.8 35.1 52.7
54 55.7 48.7 73.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC

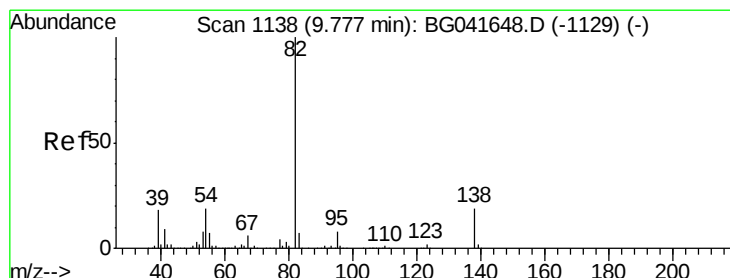
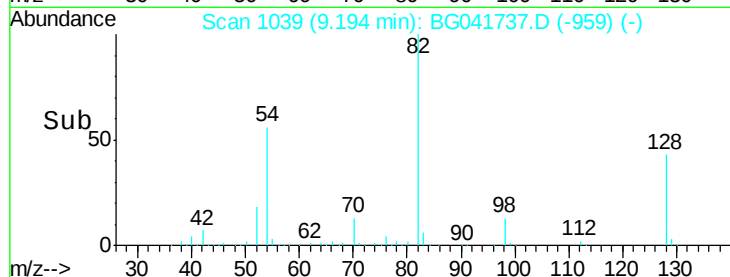
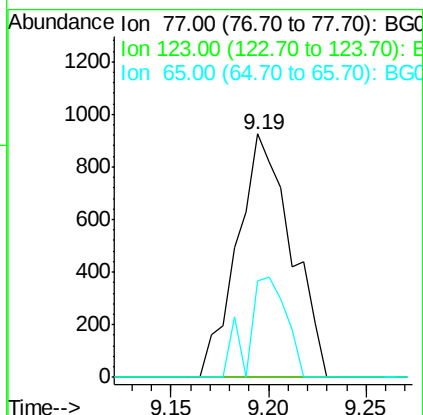
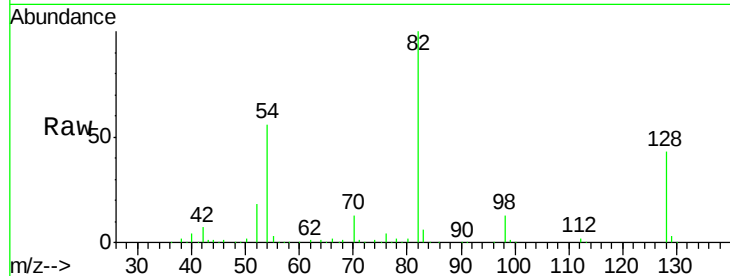




#24
Nitrobenzene
Concen: 0.339 ng
RT: 9.19 min Scan# 1039
Delta R.T. -0.06 min
Lab File: BG041737.D
Acq: 19 Jul 2019 16:20

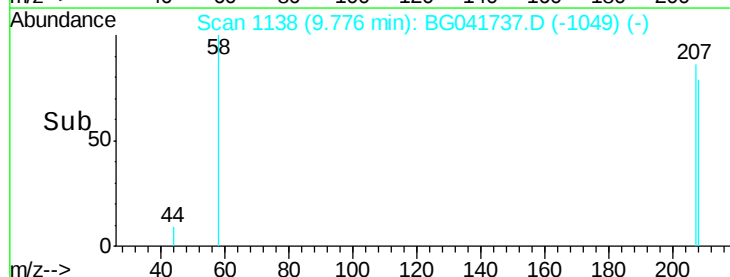
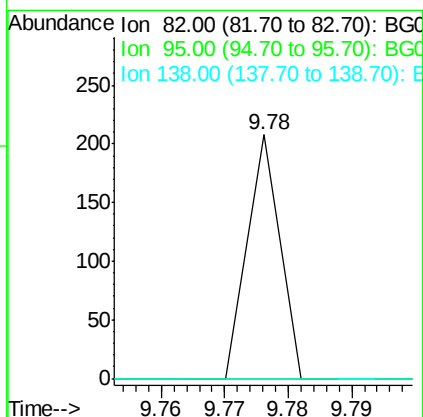
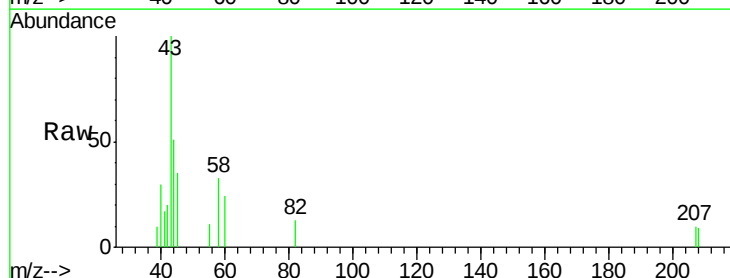
Instrument :
BNA_G
ClientSampleId :

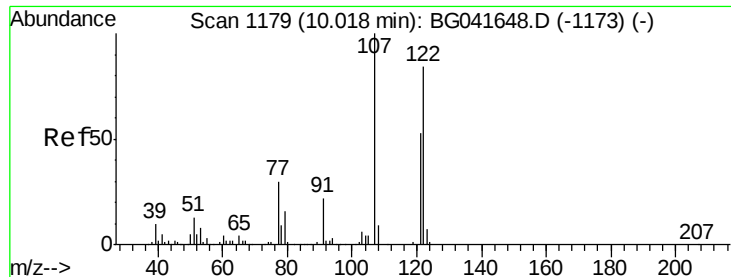
Tot Ion: 77 Resp: 1765
Ion Ratio Lower Upper
77 100
123 0.0 38.1 57.1#
65 39.5 11.0 16.6#



#25
Isophorone
Concen: 0.007 ng
RT: 9.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BG041737.D
Acq: 19 Jul 2019 16:20

Tgt Ion: 82 Resp: 73
Ion Ratio Lower Upper
82 100
95 0.0 5.9 8.9#
138 0.0 16.3 24.5#





#27

2,4-Dimethylphenol

Concen: 0.015 ng

RT: 10.33 min Scan# 1232

Delta R.T. 0.31 min

Lab File: BG041737.D

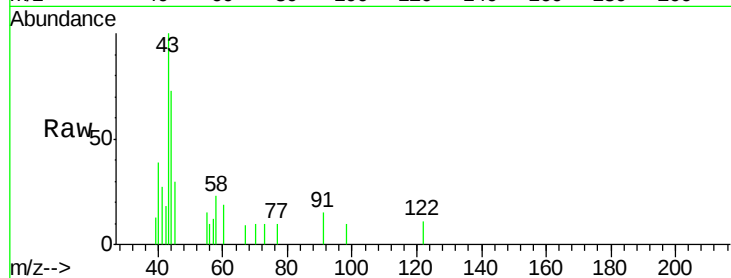
Acq: 19 Jul 2019 16:20

Instrument :

BNA_G

ClientSampleId :

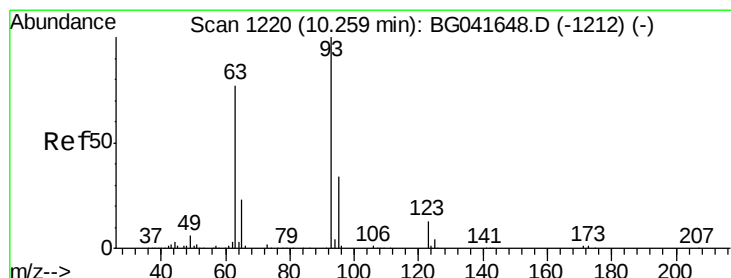
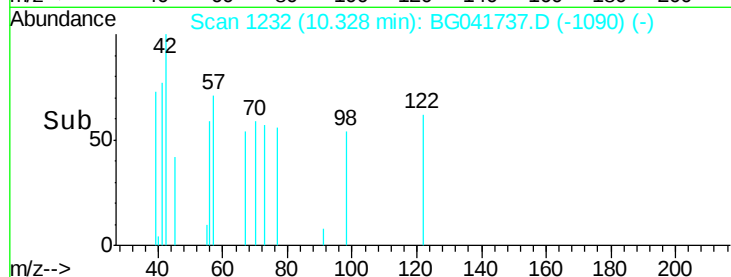
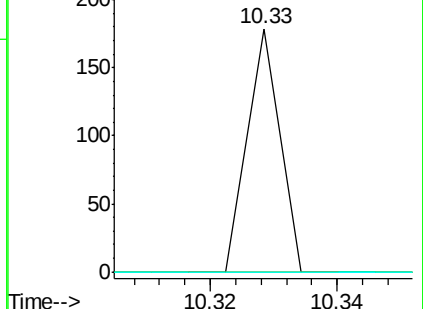
Tot Ion:	122	Resp:	63
Ion	Ratio	Lower	Upper
122	100		
107	0.0	91.3	136.9#
121	0.0	49.2	73.8#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 0.012 ng

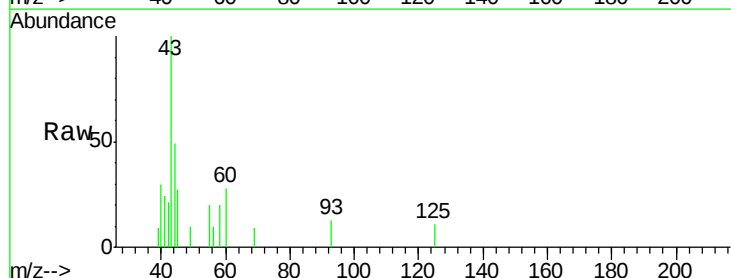
RT: 10.48 min Scan# 1258

Delta R.T. 0.22 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

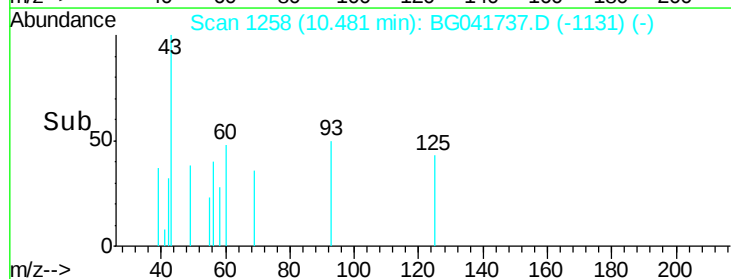
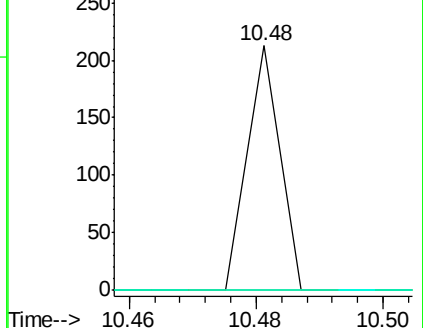
Tgt Ion:	93	Resp:	75
Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.2	39.4#
123	0.0	9.9	14.9#

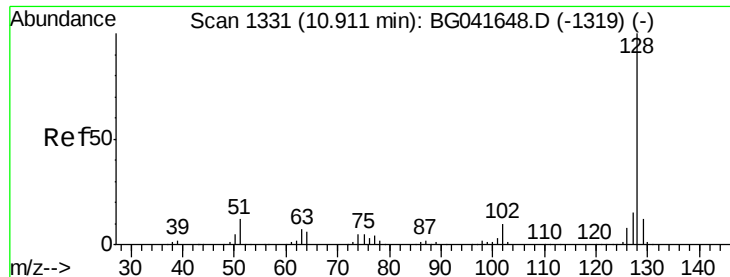


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

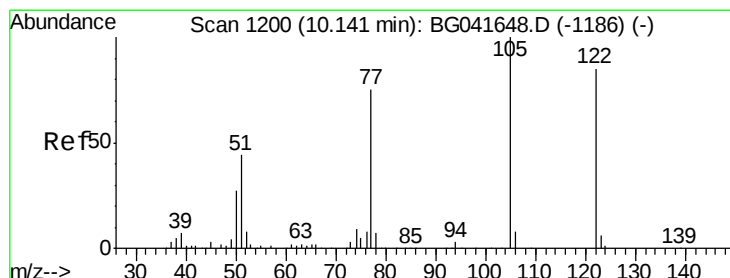
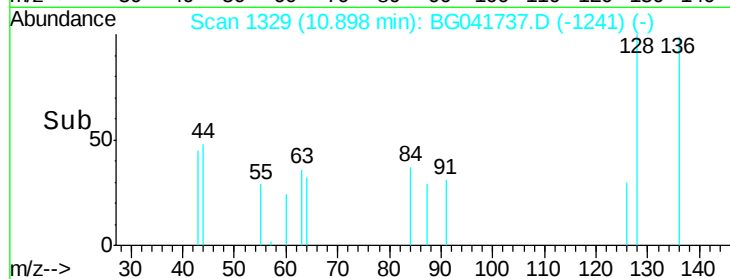
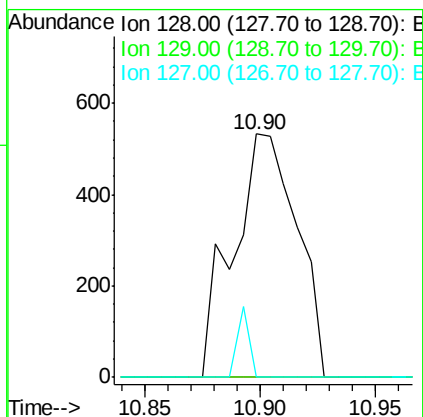
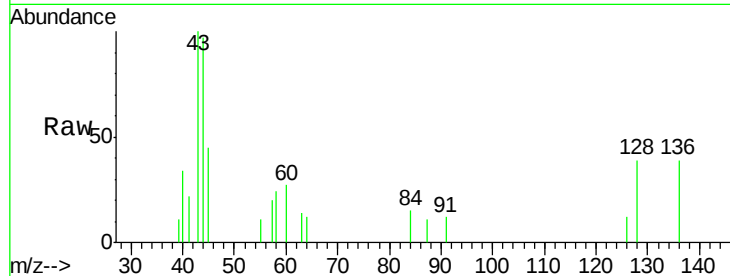




#31
Naphthalene
Concen: 0.072 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG041737.D
Acq: 19 Jul 2019 16:20

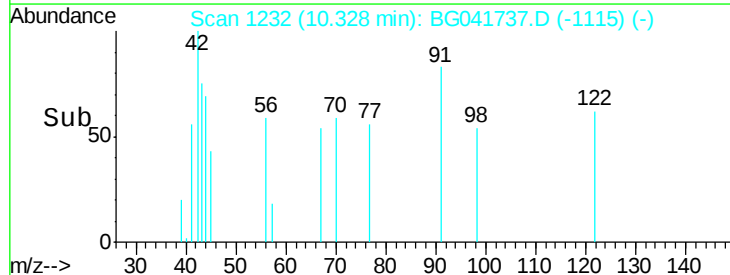
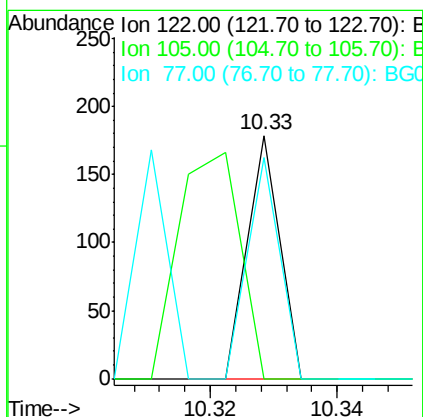
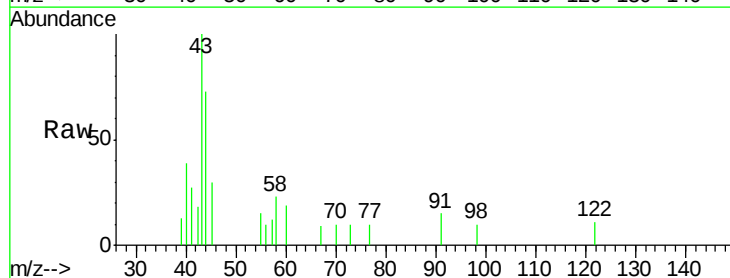
Instrument :
BNA_G
ClientSampled :

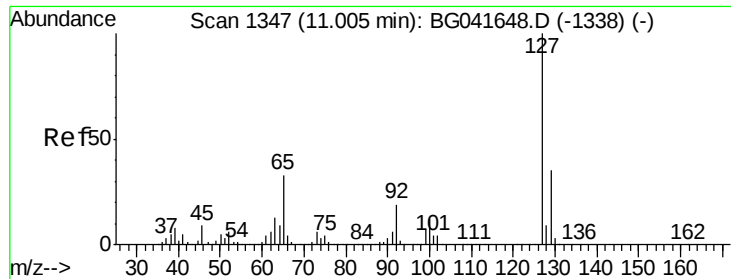
Tot Ion:128 Resp: 1026
Ion Ratio Lower Upper
128 100
129 0.0 10.0 15.0#
127 0.0 12.3 18.5#



#32
Benzoic acid
Concen: 6.029 ng
RT: 10.33 min Scan# 1232
Delta R.T. 0.16 min
Lab File: BG041737.D
Acq: 19 Jul 2019 16:20

Tgt Ion:122 Resp: 63
Ion Ratio Lower Upper
122 100
105 0.0 101.5 141.5#
77 91.1 73.0 113.0

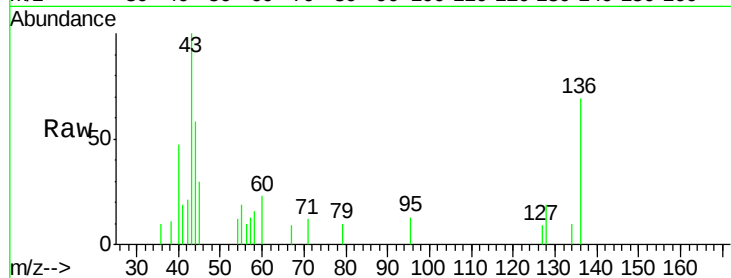




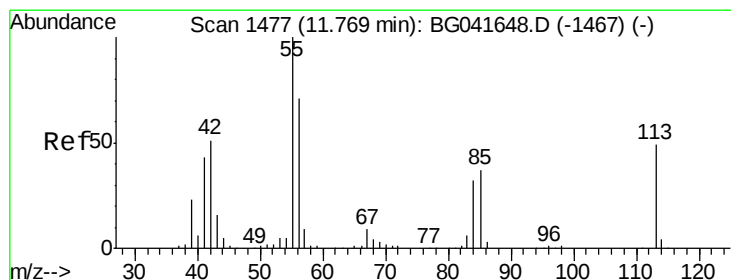
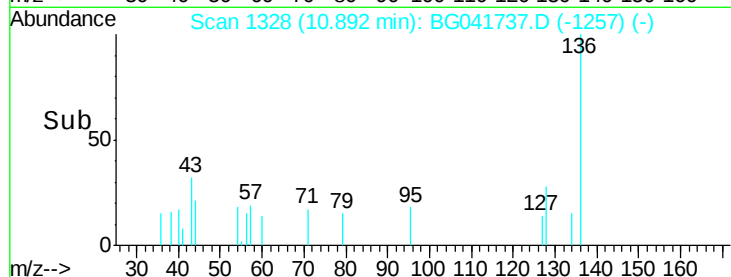
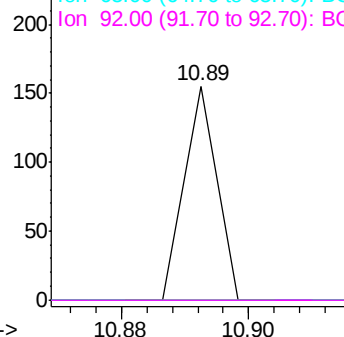
#33
4-Chloroaniline
Concen: 0.008 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.11 min
Lab File: BG041737.D
Acq: 19 Jul 2019 16:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	55
Ion	Ratio	Lower	Upper
127	100		
129	0.0	25.8	38.8#
65	0.0	26.7	40.1#
92	0.0	15.4	23.0#

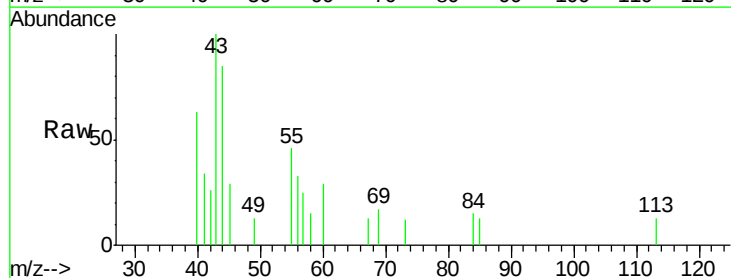


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

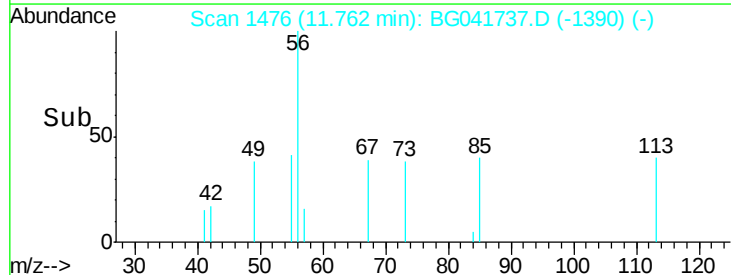
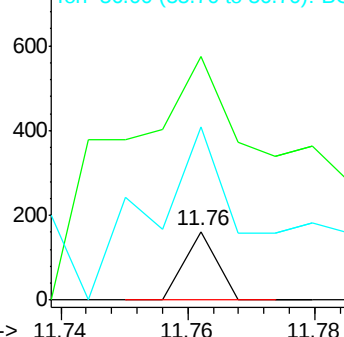


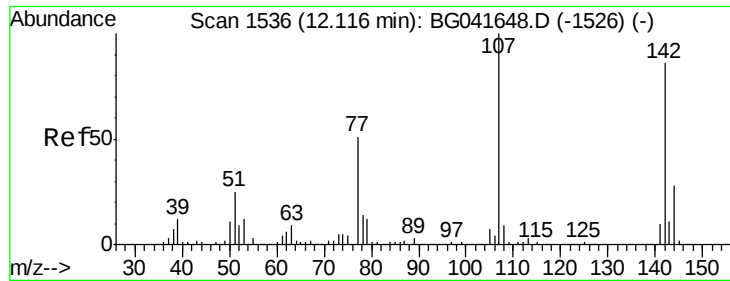
#35
Caprolactam
Concen: 0.033 ng
RT: 11.76 min Scan# 1476
Delta R.T. -0.02 min
Lab File: BG041737.D
Acq: 19 Jul 2019 16:20

Tgt Ion:	113	Resp:	57
Ion	Ratio	Lower	Upper
113	100		
55	354.3	199.4	239.4#
56	251.9	133.6	173.6#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGC
Ion 56.00 (55.70 to 56.70): BGC

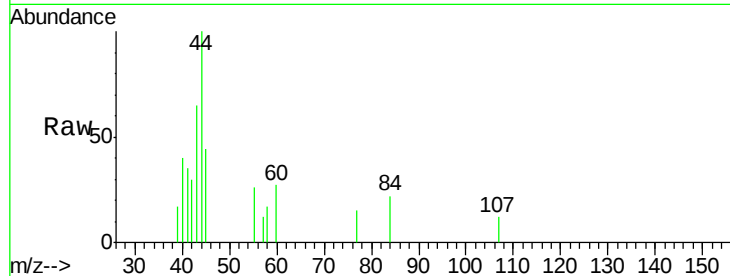




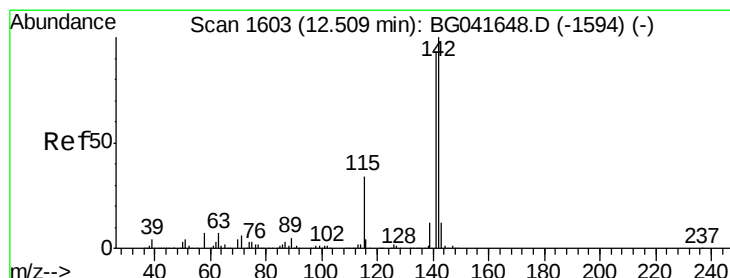
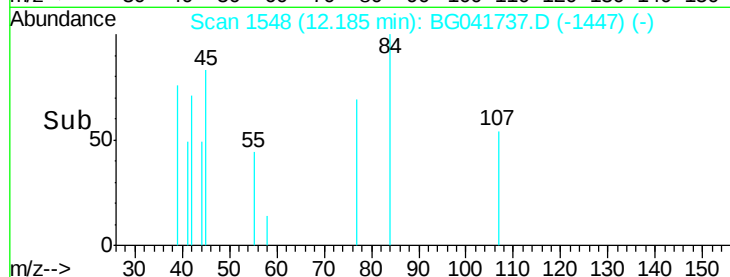
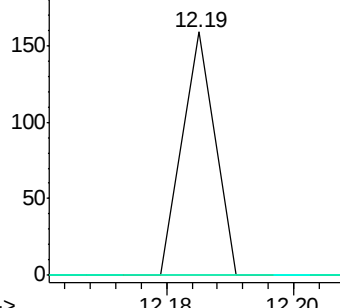
#36
 4-Chloro-3-methylphenol
 Concen: 0.011 ng
 RT: 12.19 min Scan# 1548
 Delta R.T. 0.06 min
 Lab File: BG041737.D
 Acq: 19 Jul 2019 16:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:107 Resp: 56
 Ion Ratio Lower Upper
 107 100
 144 0.0 22.2 33.2#
 142 0.0 67.3 100.9#

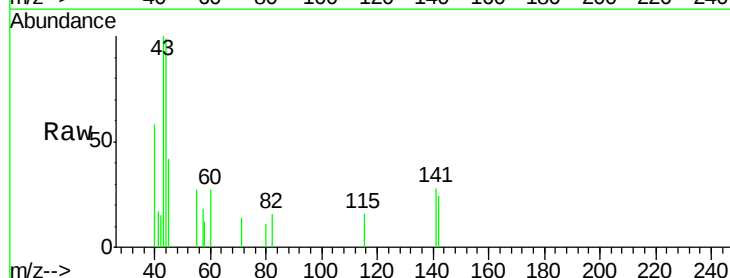


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

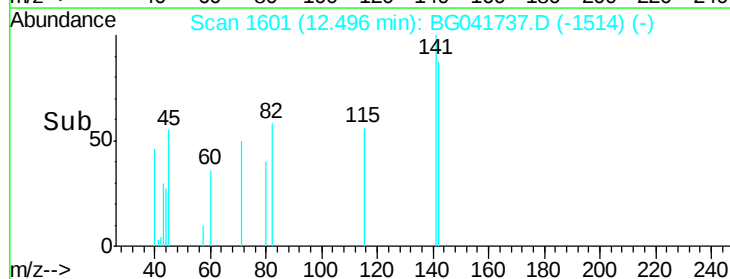
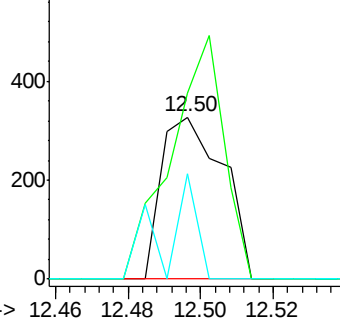


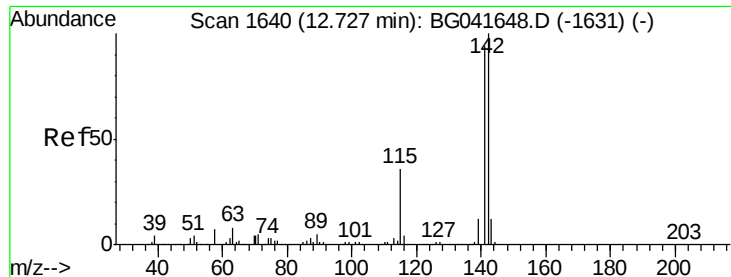
#37
 2-Methylnaphthalene
 Concen: 0.035 ng
 RT: 12.50 min Scan# 1601
 Delta R.T. -0.02 min
 Lab File: BG041737.D
 Acq: 19 Jul 2019 16:20

Tgt Ion:142 Resp: 387
 Ion Ratio Lower Upper
 142 100
 141 114.9 72.7 109.1#
 115 64.9 27.0 40.4#



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

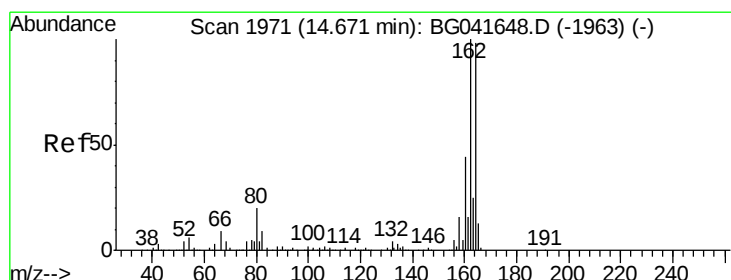
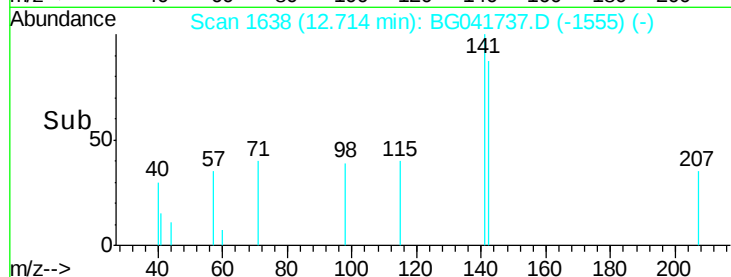
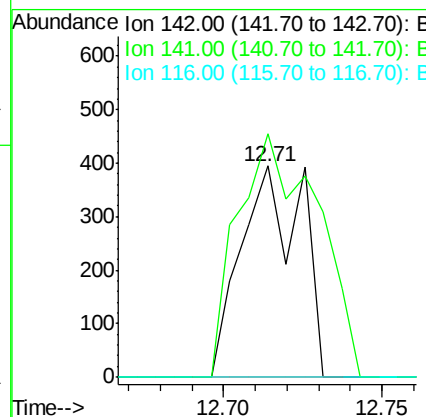
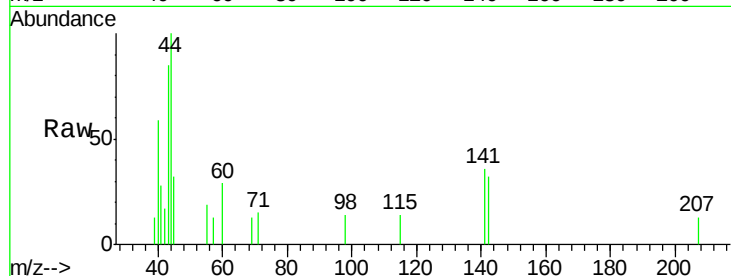




#38
1-Methylnaphthalene
Concen: 0.050 ng
RT: 12.71 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BG041737.D
Acq: 19 Jul 2019 16:20

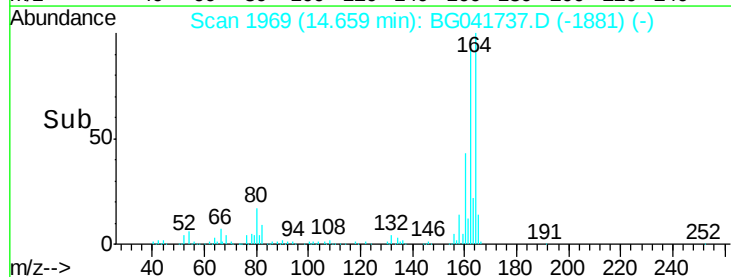
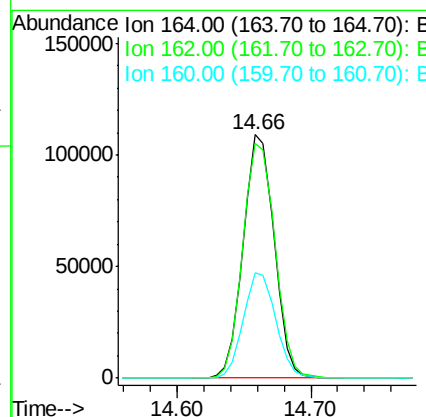
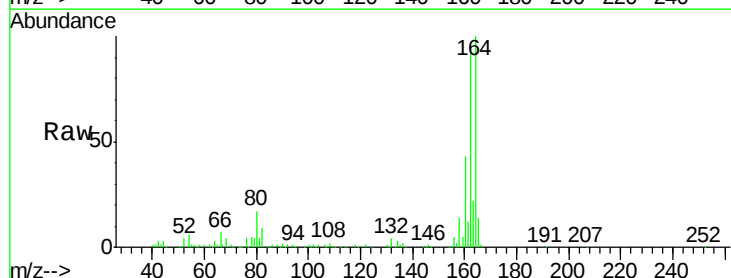
Instrument :
BNA_G
ClientSampleId :

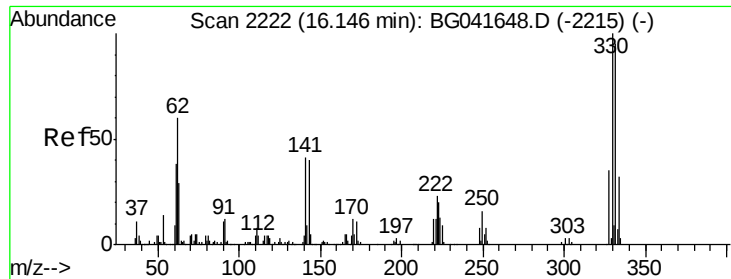
Tot Ion:142 Resp: 517
Ion Ratio Lower Upper
142 100
141 115.2 75.4 113.2#
116 0.0 3.2 4.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG041737.D
Acq: 19 Jul 2019 16:20

Tgt Ion:164 Resp: 175077
Ion Ratio Lower Upper
164 100
162 96.1 79.6 119.4
160 43.2 35.4 53.0

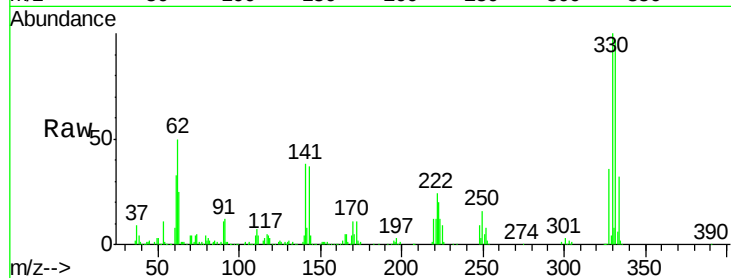




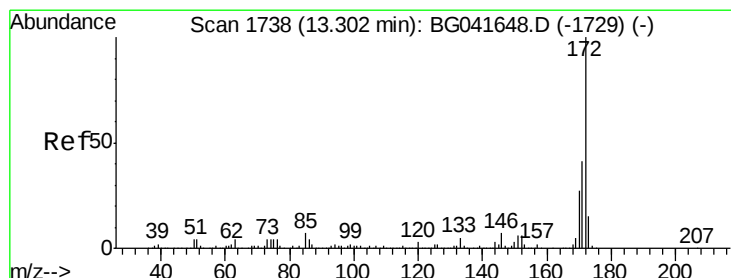
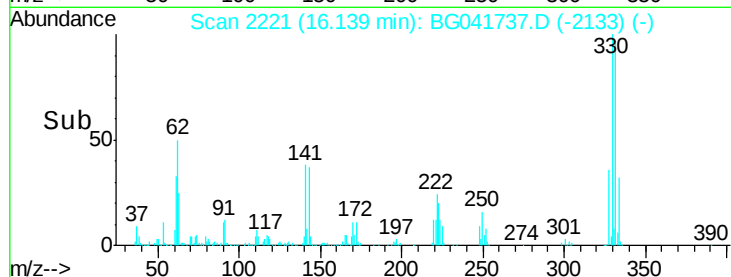
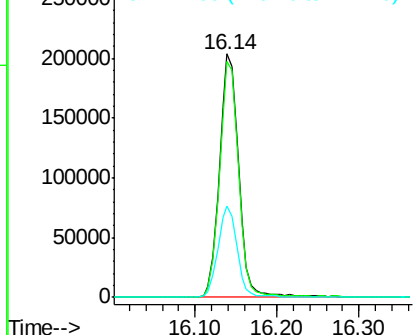
#42
 2,4,6-Tribromophenol
 Concen: 169.125 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. -0.01 min
 Lab File: BG041737.D
 Acq: 19 Jul 2019 16:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.4	116.0
141	37.5	31.9	47.9

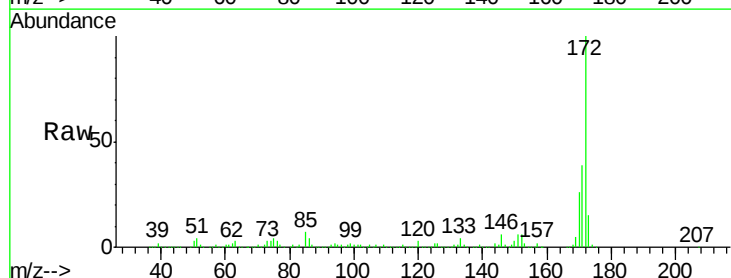


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

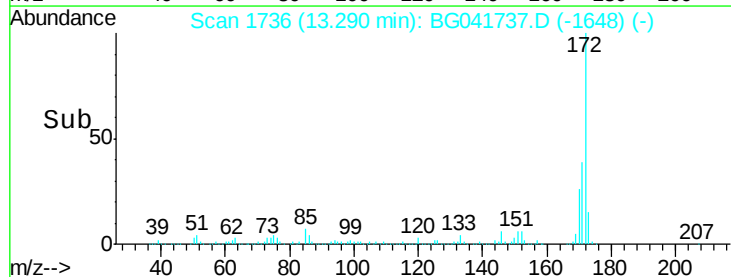
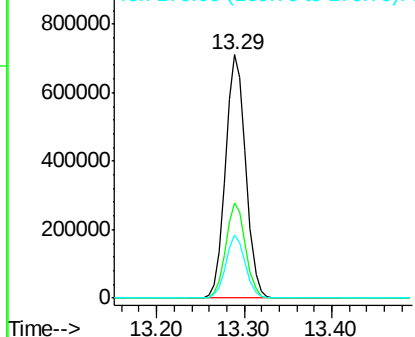


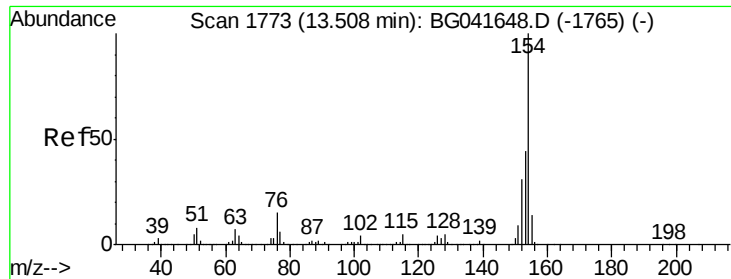
#45
 2-Fluorobiphenyl
 Concen: 99.656 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG041737.D
 Acq: 19 Jul 2019 16:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	35.0	52.4
170	25.7	23.5	35.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

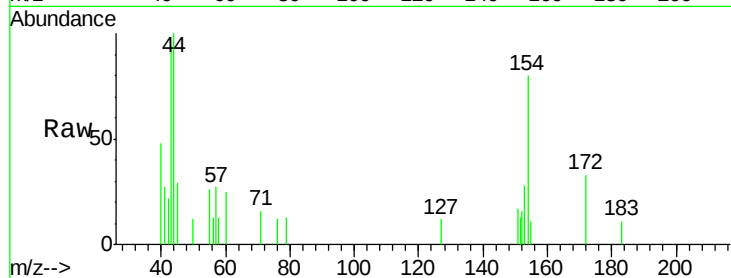




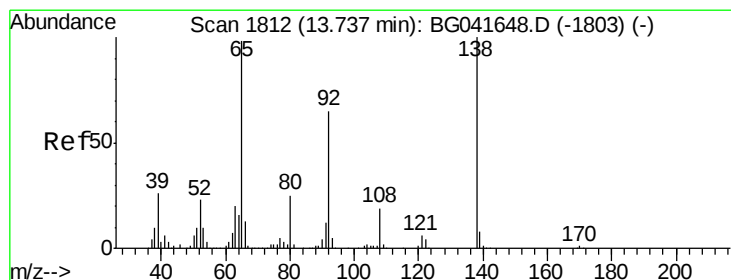
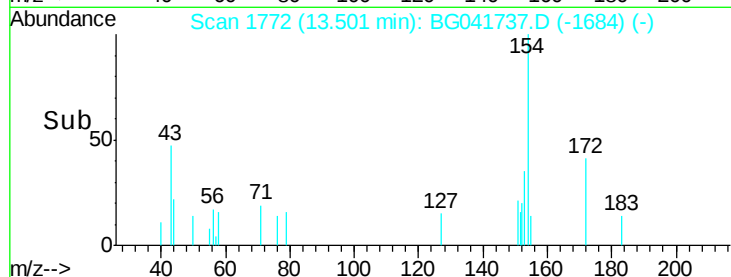
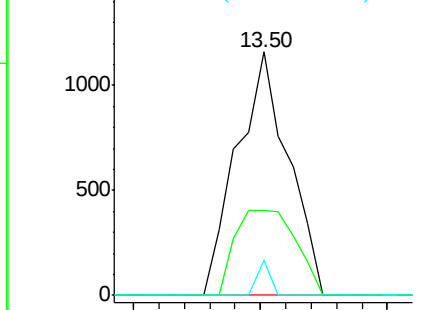
#46
 1,1'-Biphenyl
 Concen: 0.125 ng
 RT: 13.50 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BG041737.D
 Acq: 19 Jul 2019 16:20

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	35.1	25.0	65.0
76	14.4	0.0	34.5

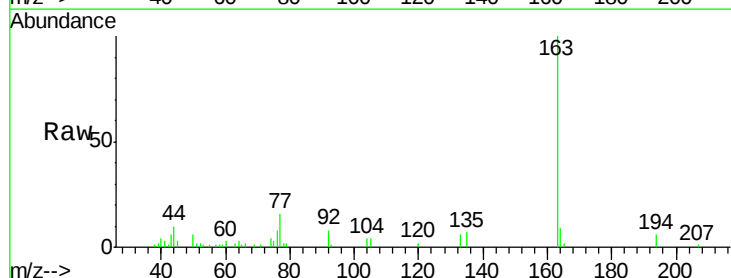


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

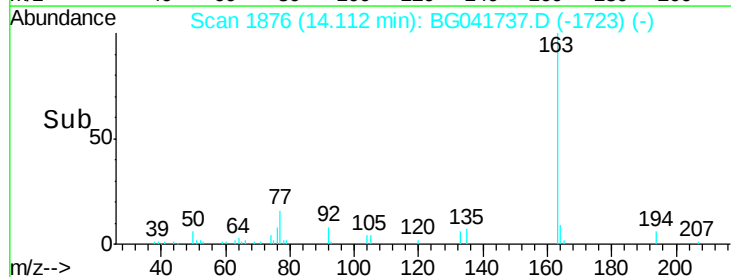
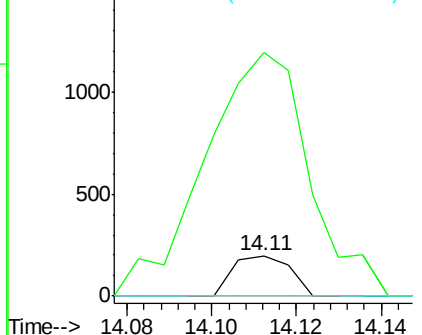


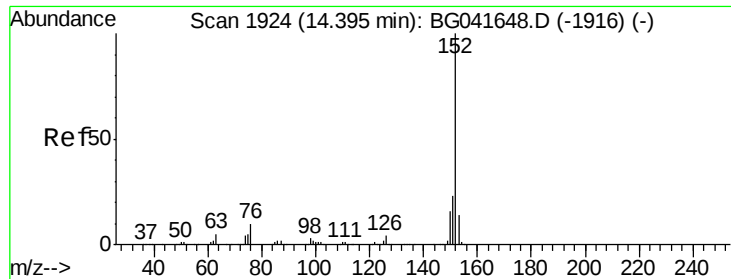
#48
 2-Nitroaniline
 Concen: 0.058 ng
 RT: 14.11 min Scan# 1876
 Delta R.T. 0.37 min
 Lab File: BG041737.D
 Acq: 19 Jul 2019 16:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	606.6	53.9	80.9#
138	0.0	83.5	125.3#



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





#49

Acenaphthylene

Concen: 0.003 ng

RT: 14.56 min Scan# 1953

Delta R.T. 0.17 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

Instrument :

BNA_G

ClientSampleId :

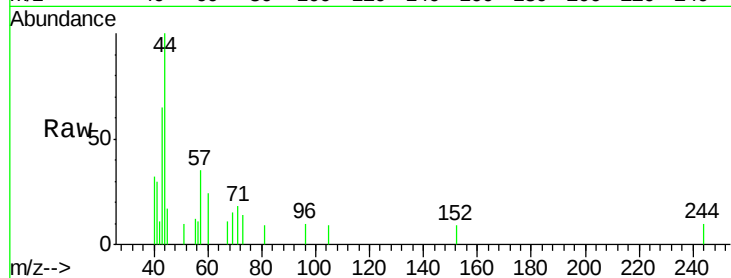
Tot Ion:152 Resp: 55

Ion Ratio Lower Upper

152 100

151 0.0 18.7 28.1#

153 0.0 12.4 18.6#

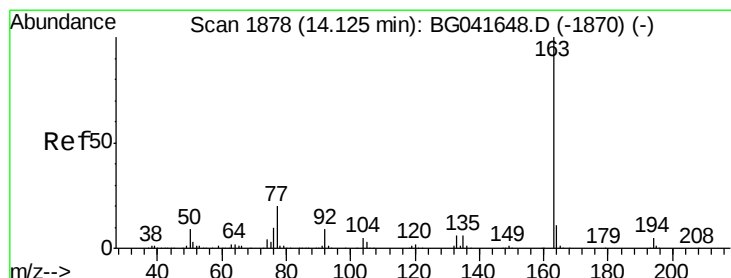
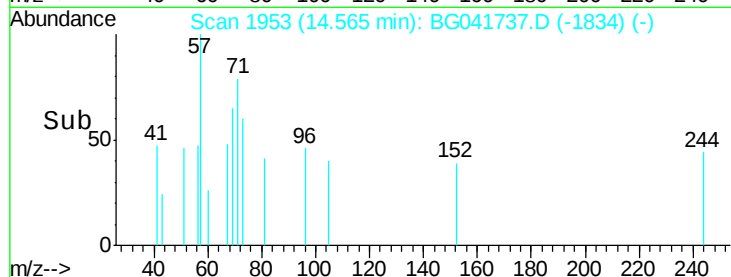
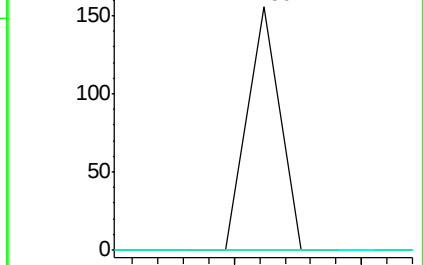


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

14.56



#50

Dimethylphthalate

Concen: 1.744 ng

RT: 14.11 min Scan# 1875

Delta R.T. -0.02 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

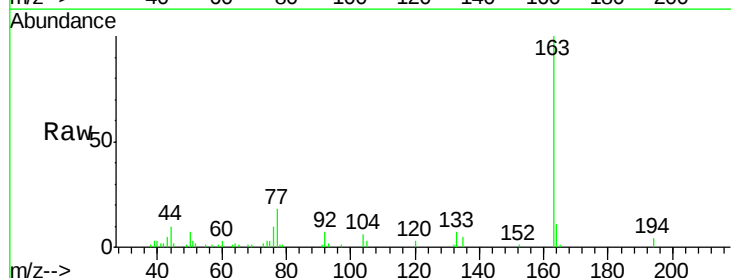
Tgt Ion:163 Resp: 23979

Ion Ratio Lower Upper

163 100

194 4.2 4.2 6.2#

164 11.2 9.4 14.2

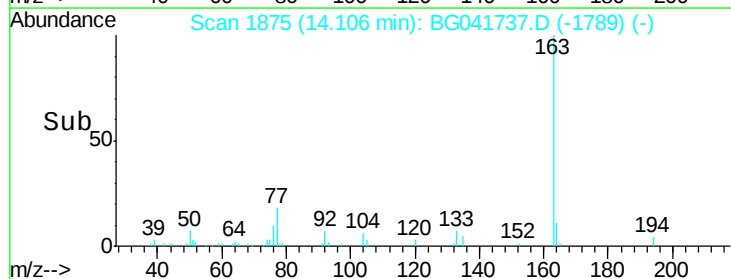
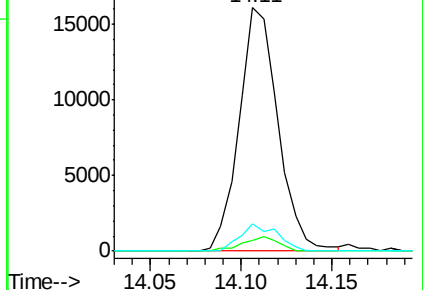


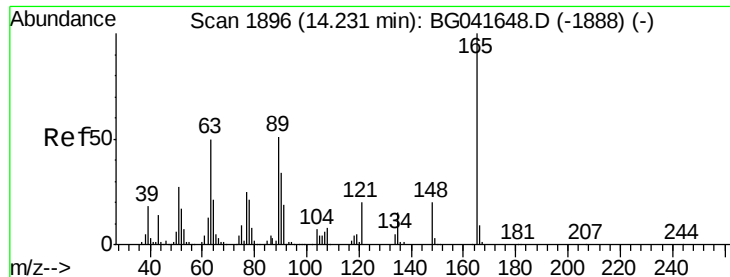
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

14.11

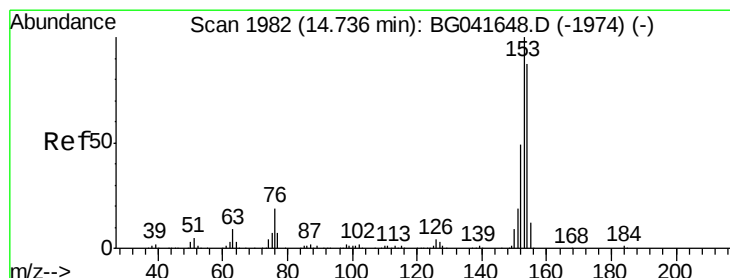
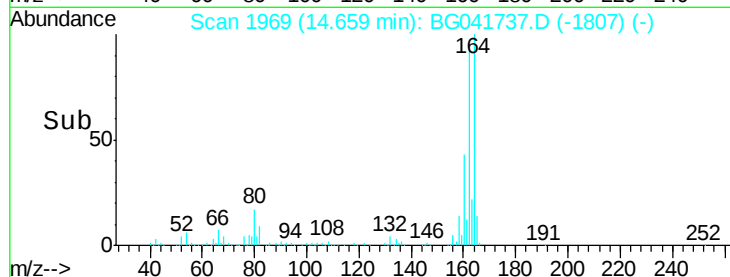
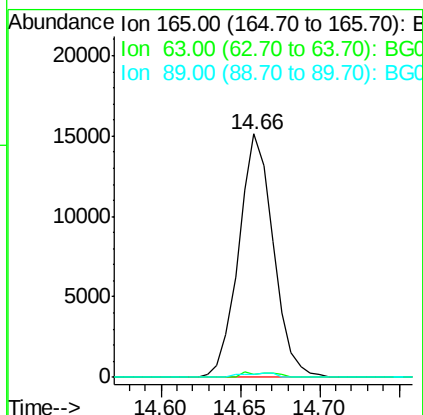
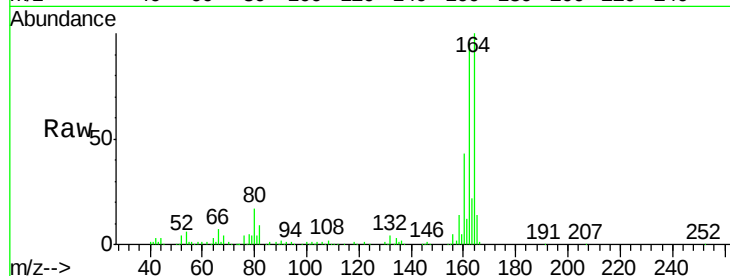




#51
 2,6-Dinitrotoluene
 Concen: 7.828 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. 0.42 min
 Lab File: BG041737.D
 Acq: 19 Jul 2019 16:20

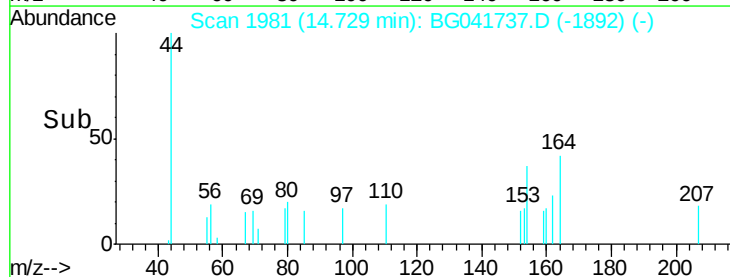
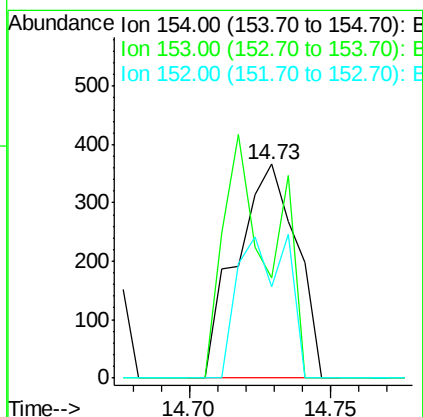
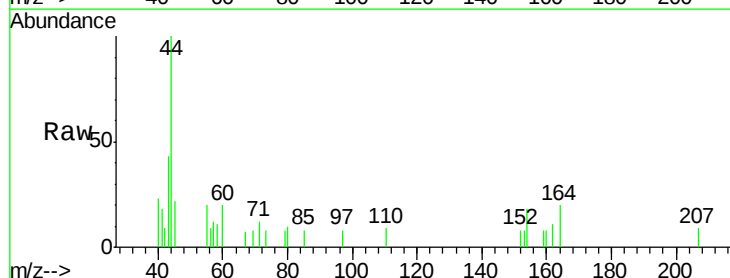
Instrument :
 BNA_G
 ClientSampleId :

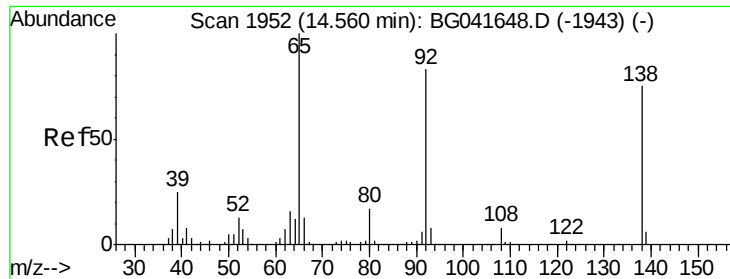
Tot Ion:165 Resp: 22832
 Ion Ratio Lower Upper
 165 100
 63 1.2 42.4 63.6#
 89 1.3 42.1 63.1#



#52
 Acenaphthene
 Concen: 0.050 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. -0.01 min
 Lab File: BG041737.D
 Acq: 19 Jul 2019 16:20

Tgt Ion:154 Resp: 538
 Ion Ratio Lower Upper
 154 100
 153 46.7 89.8 134.6#
 152 42.9 44.9 67.3#





#53

3-Nitroaniline

Concen: 0.017 ng

RT: 14.55 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

Instrument :

BNA_G

ClientSampled :

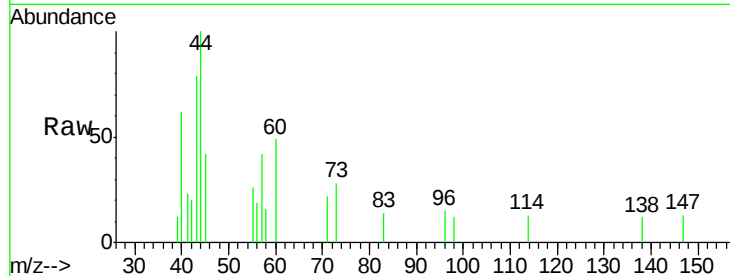
Tot Ion:138 Resp: 54

Ion Ratio Lower Upper

138 100

108 0.0 10.3 15.5#

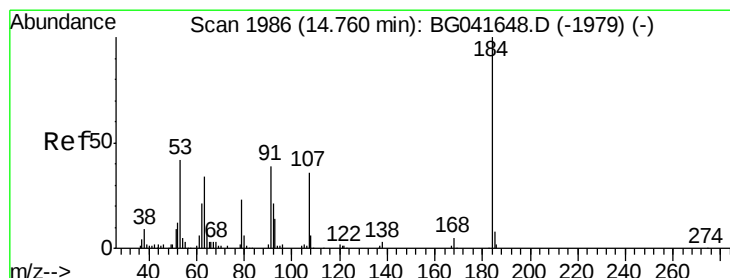
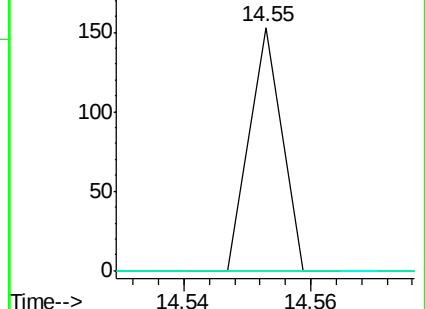
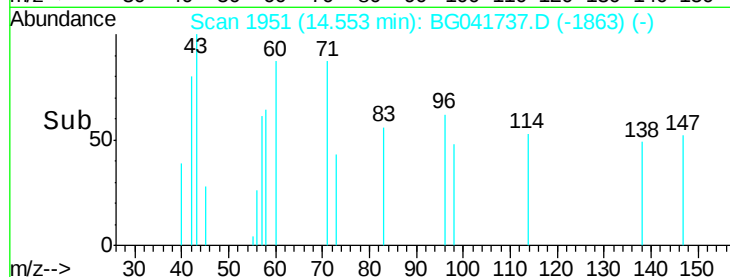
92 0.0 93.0 139.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B



#54

2,4-Dinitrophenol

Concen: 7.763 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.17 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

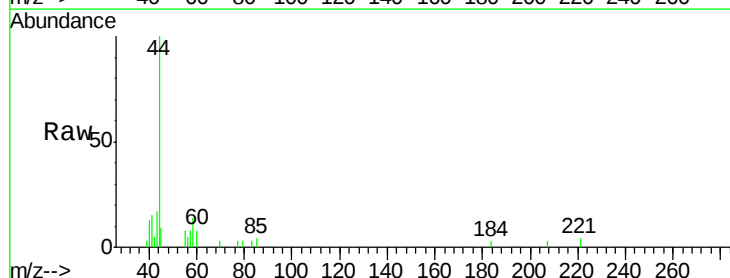
Tgt Ion:184 Resp: 56

Ion Ratio Lower Upper

184 100

63 0.0 43.2 64.8#

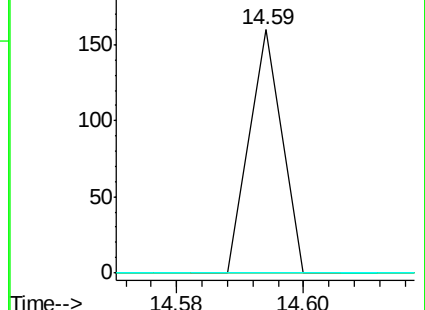
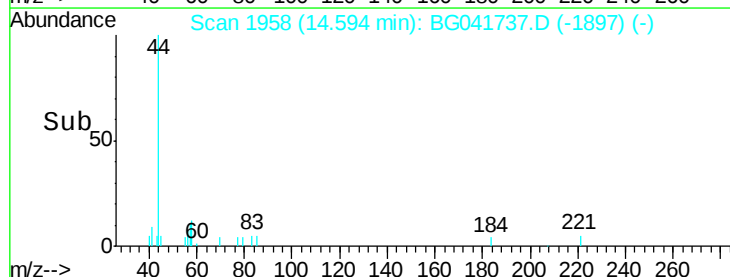
154 0.0 51.4 77.2#

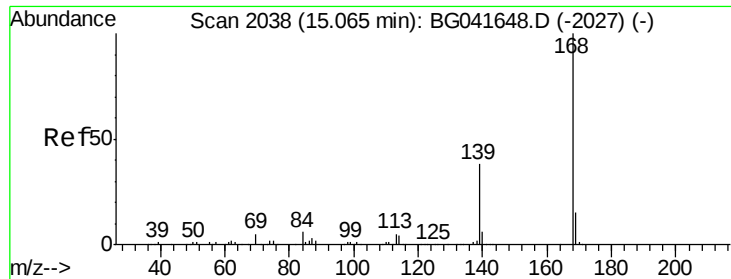


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E

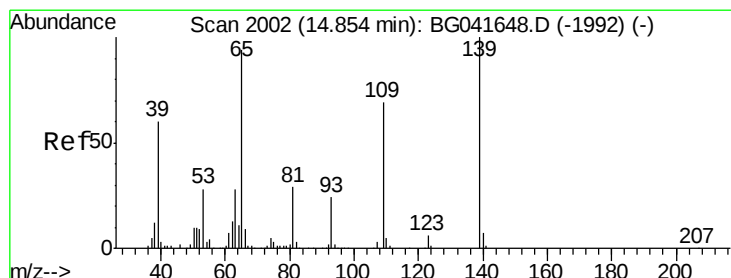
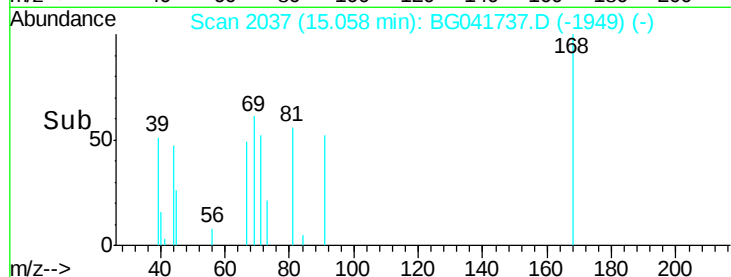
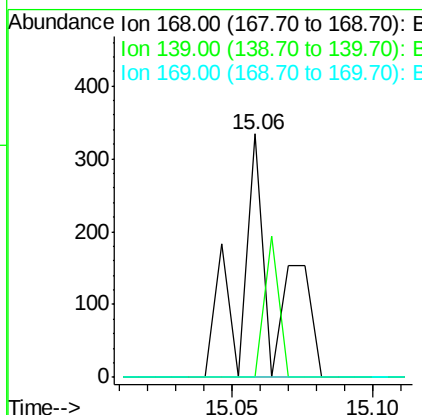
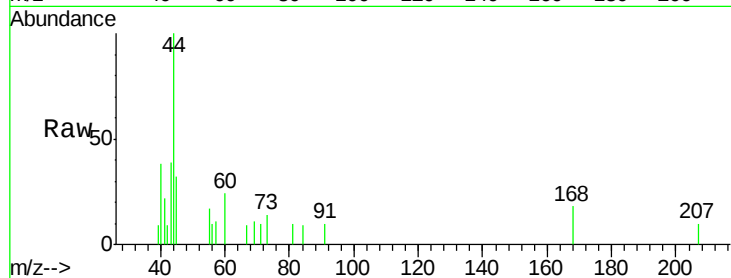




#55
Dibenzenofuran
Concen: 0.018 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG041737.D
Acq: 19 Jul 2019 16:20

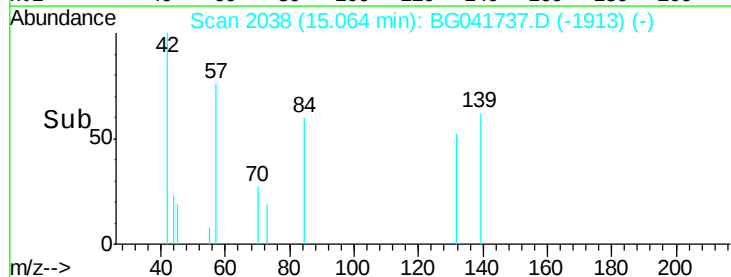
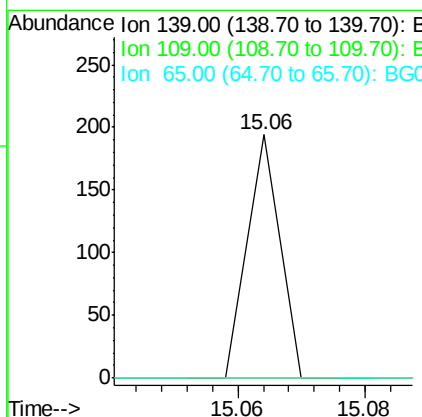
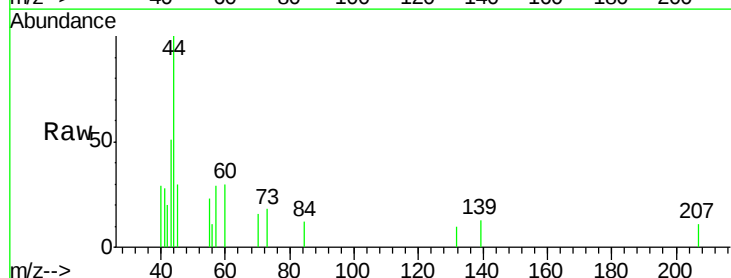
Instrument :
BNA_G
ClientSampleId :

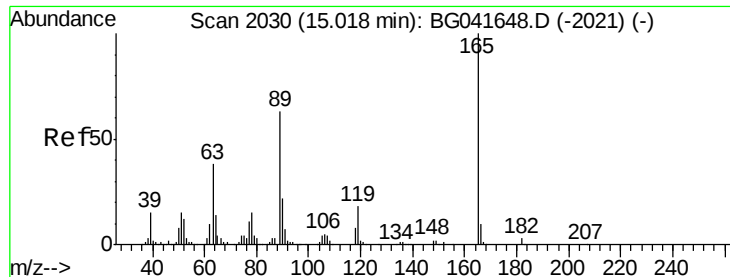
Tot Ion:168 Resp: 291
Ion Ratio Lower Upper
168 100
139 0.0 31.9 47.9#
169 0.0 12.5 18.7#



#56
4-Nitrophenol
Concen: 0.026 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.21 min
Lab File: BG041737.D
Acq: 19 Jul 2019 16:20

Tgt Ion:139 Resp: 68
Ion Ratio Lower Upper
139 100
109 0.0 51.3 91.3#
65 0.0 77.6 117.6#

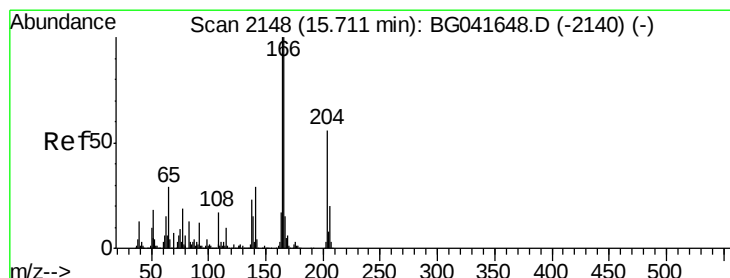
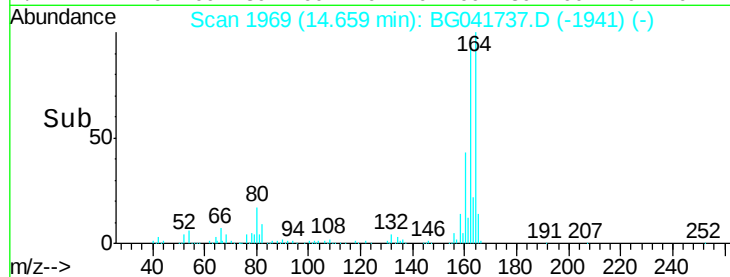
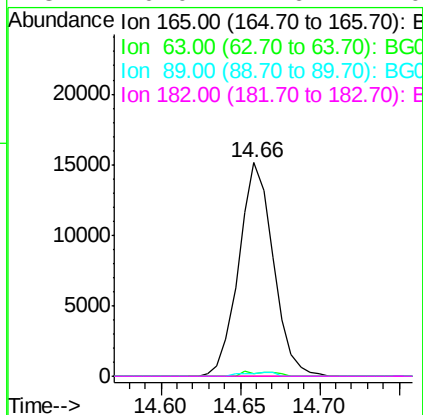
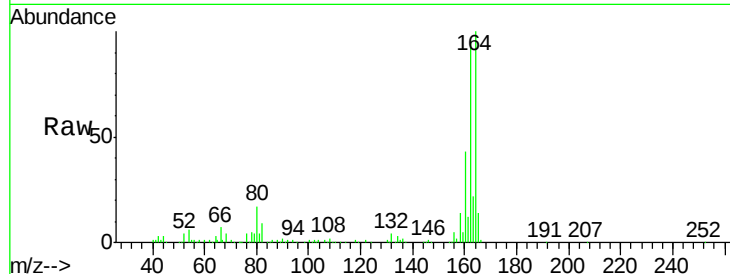




#57
 2,4-Dinitrotoluene
 Concen: 5.922 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.36 min
 Lab File: BG041737.D
 Acq: 19 Jul 2019 16:20

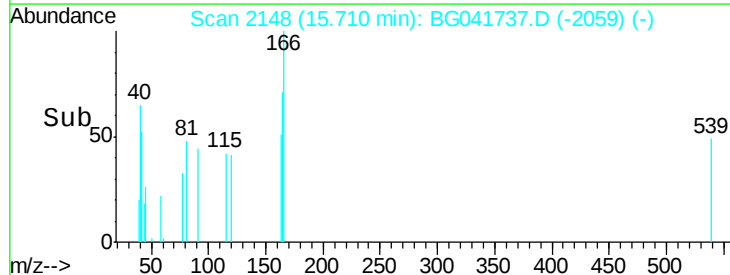
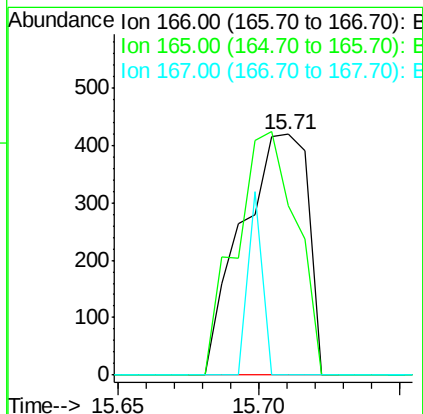
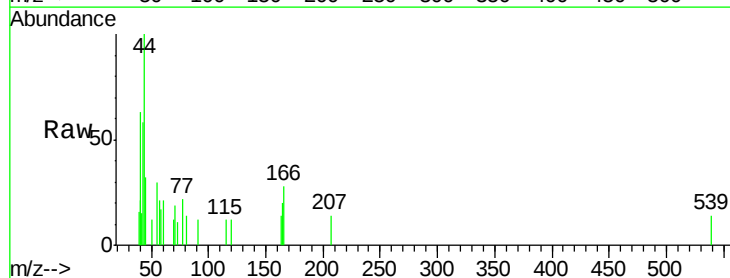
Instrument :
 BNA_G
 ClientSampleId :

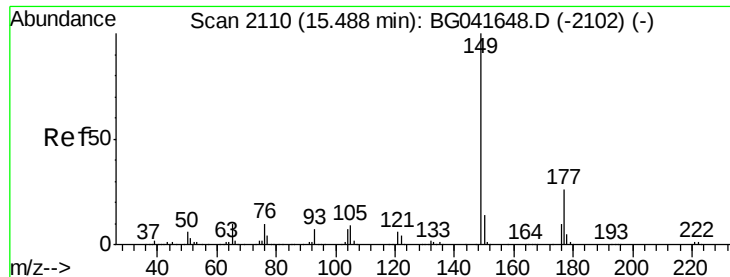
Tot Ion:165 Resp: 22832
 Ion Ratio Lower Upper
 165 100
 63 1.2 31.7 47.5#
 89 1.3 50.2 75.4#
 182 0.0 2.6 4.0#



#58
 Fluorene
 Concen: 0.052 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG041737.D
 Acq: 19 Jul 2019 16:20

Tgt Ion:166 Resp: 680
 Ion Ratio Lower Upper
 166 100
 165 70.6 80.5 120.7#
 167 0.0 12.4 18.6#





#60

Diethylphthalate

Concen: 0.036 ng

RT: 15.48 min Scan# 2108

Delta R.T. -0.02 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

Instrument :

BNA_G

ClientSampleId :

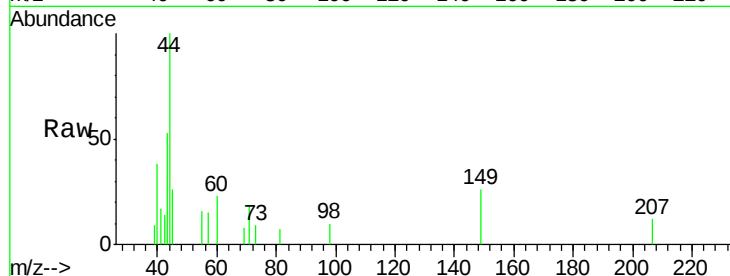
Tot Ion:149 Resp: 494

Ion Ratio Lower Upper

149 100

177 0.0 20.7 31.1#

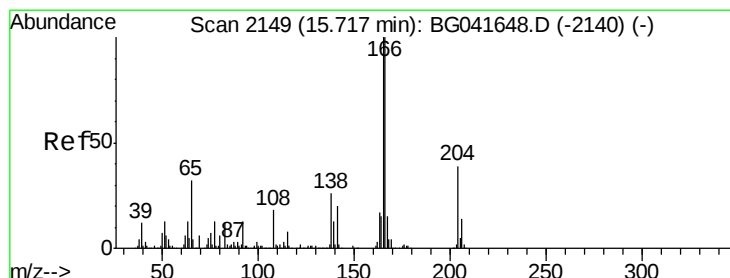
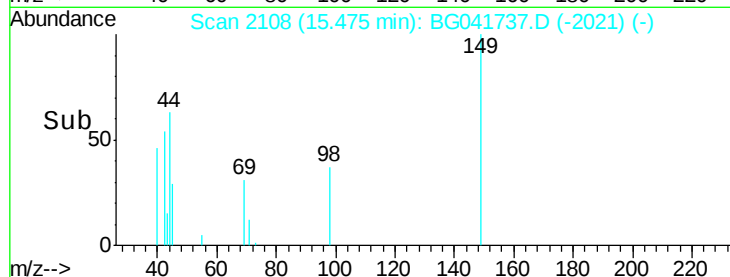
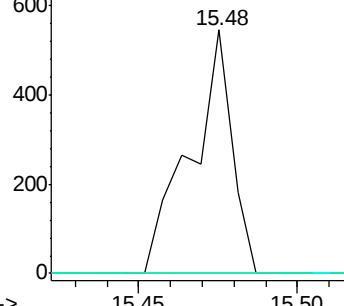
150 0.0 11.5 17.3#



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



#62

4-Nitroaniline

Concen: 0.017 ng

RT: 16.13 min Scan# 2220

Delta R.T. 0.41 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

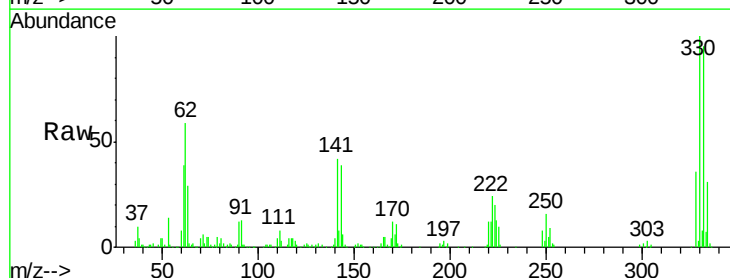
Tgt Ion:138 Resp: 59

Ion Ratio Lower Upper

138 100

92 954.5 29.8 69.8#

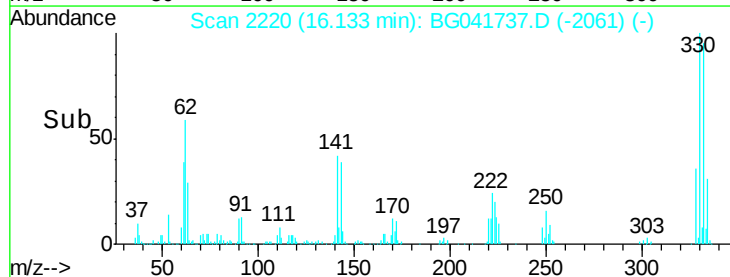
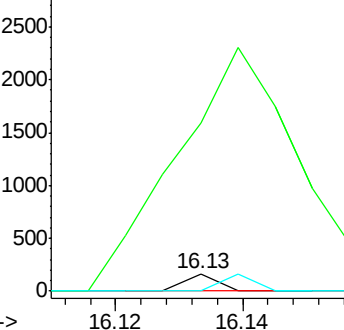
108 0.0 52.2 92.2#

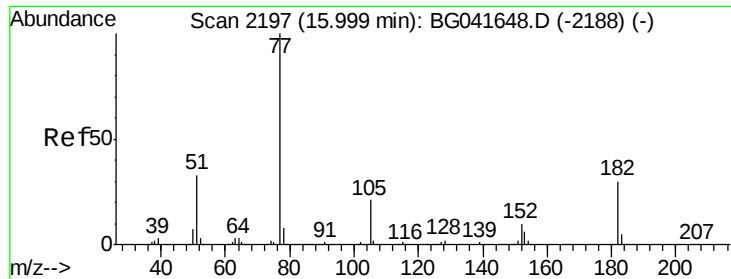


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

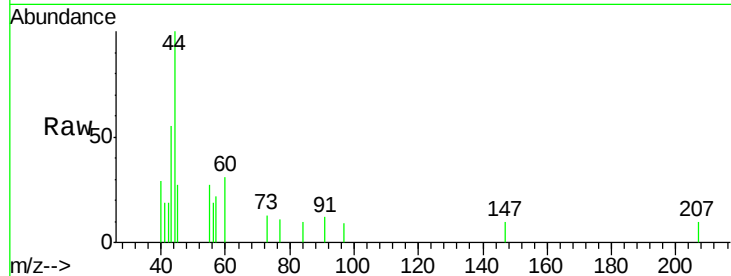




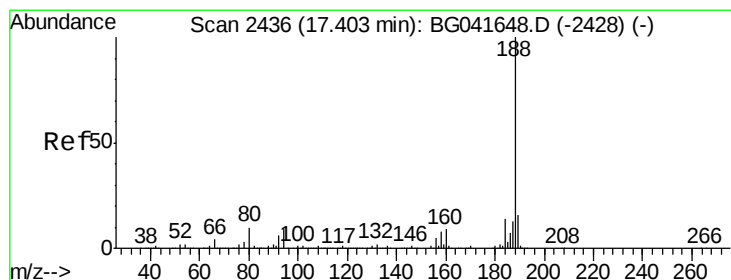
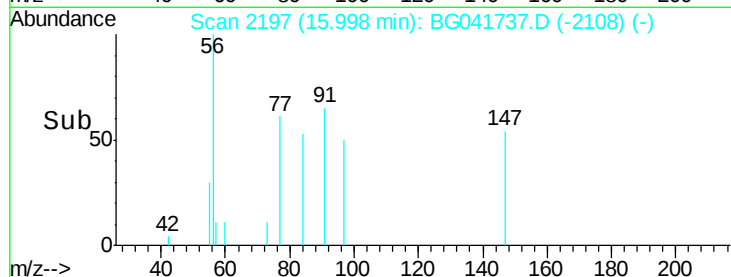
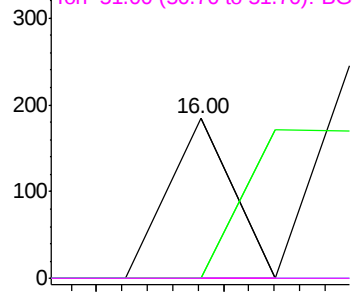
#63
Azobenzene
Concen: 0.005 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG041737.D
Acq: 19 Jul 2019 16:20

Instrument :
BNA_G
ClientSampled :

Tot Ion: 77 Resp: 65
Ion Ratio Lower Upper
77 100
182 0.0 13.2 53.2#
105 0.0 2.2 42.2#
51 0.0 14.6 54.6#

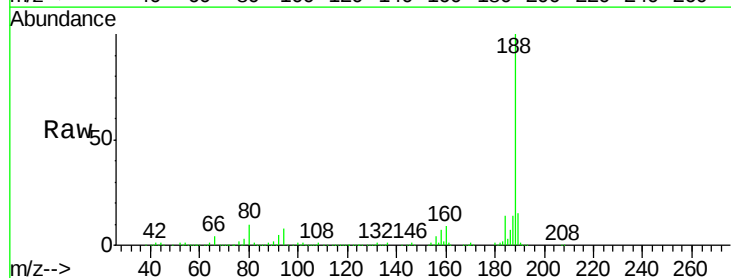


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

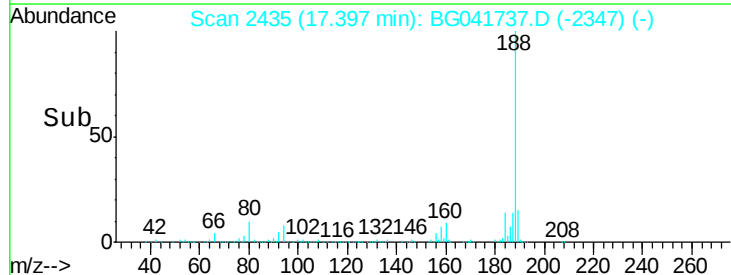
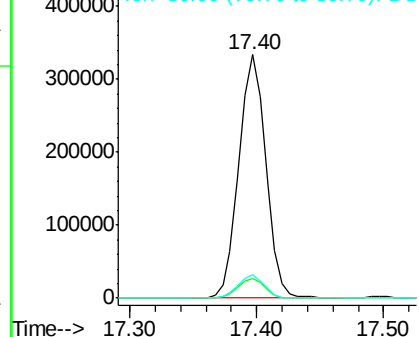


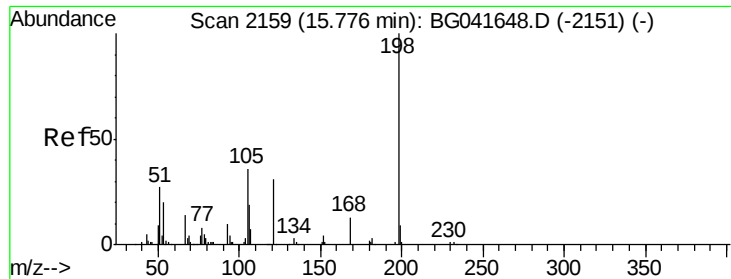
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG041737.D
Acq: 19 Jul 2019 16:20

Tgt Ion: 188 Resp: 490443
Ion Ratio Lower Upper
188 100
94 8.0 6.9 10.3
80 9.7 8.0 12.0



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: 7.074 ng

RT: 16.14 min Scan# 2221

Delta R.T. 0.36 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

Instrument :

BNA_G

ClientSampleId :

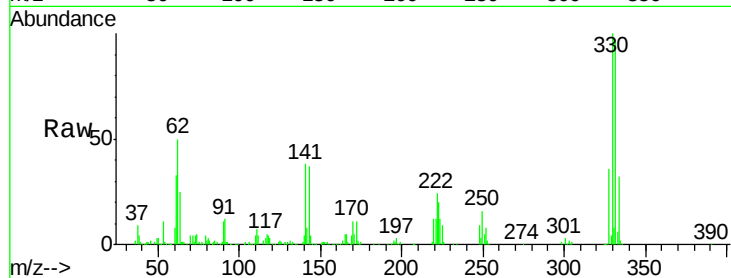
Tot Ion:198 Resp: 1082

Ion Ratio Lower Upper

198 100

51 111.9 22.3 62.3#

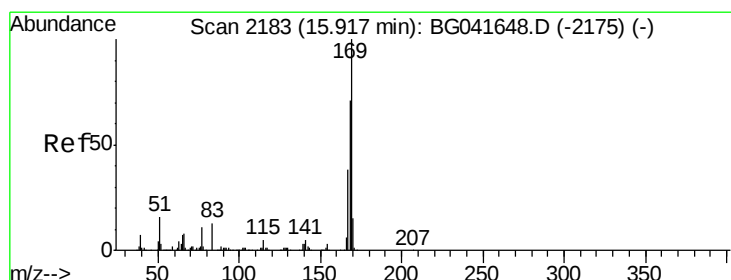
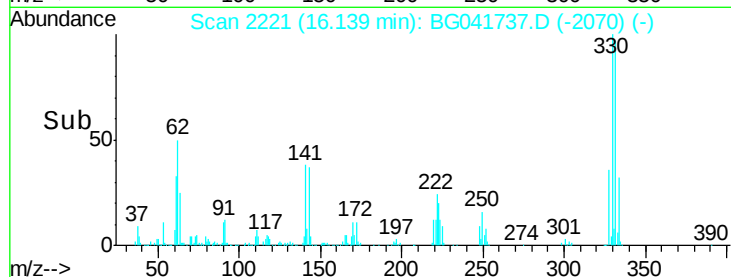
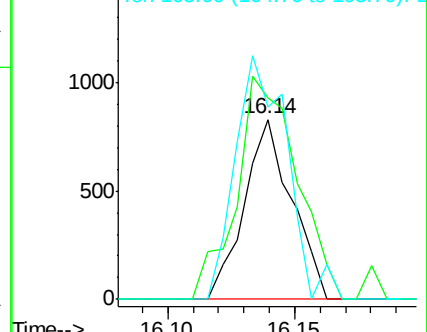
105 107.2 18.0 58.0#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 0.857 ng

RT: 16.14 min Scan# 2221

Delta R.T. 0.22 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

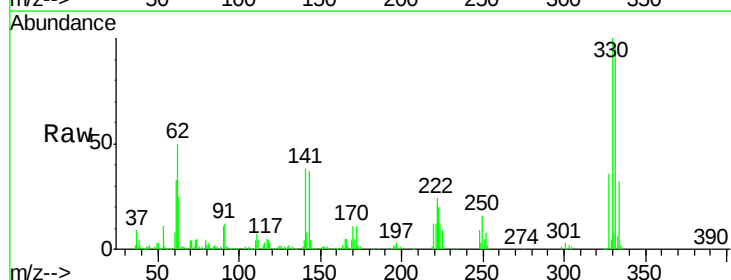
Tgt Ion:169 Resp: 12336

Ion Ratio Lower Upper

169 100

168 6.7 56.9 85.3#

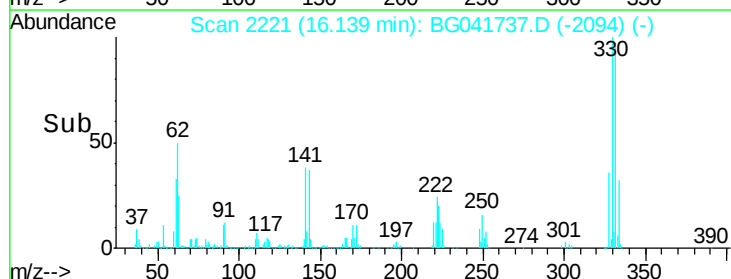
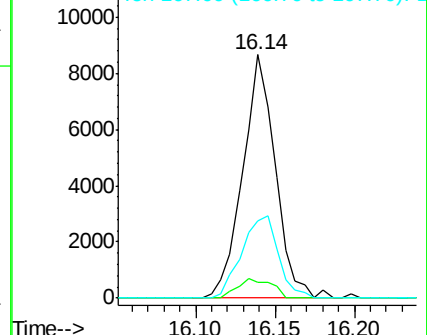
167 32.0 31.5 47.3

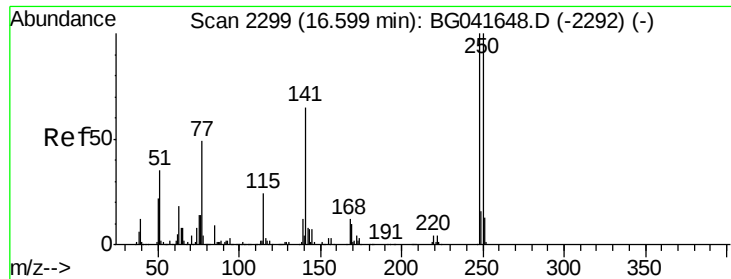


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

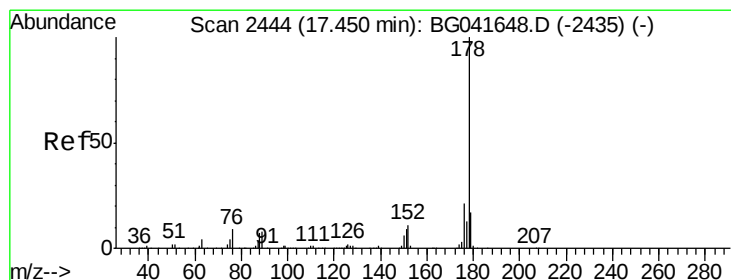
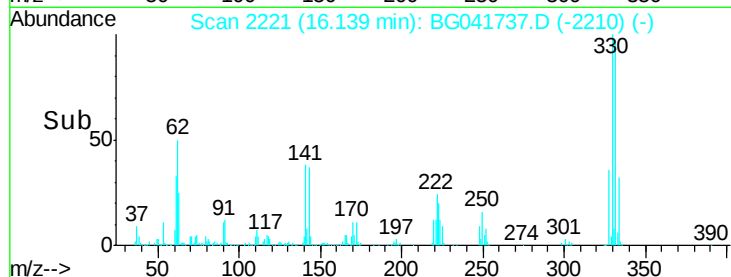
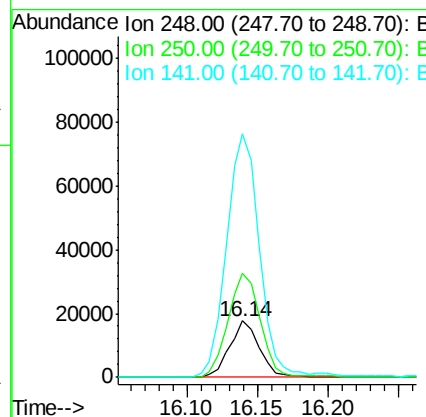
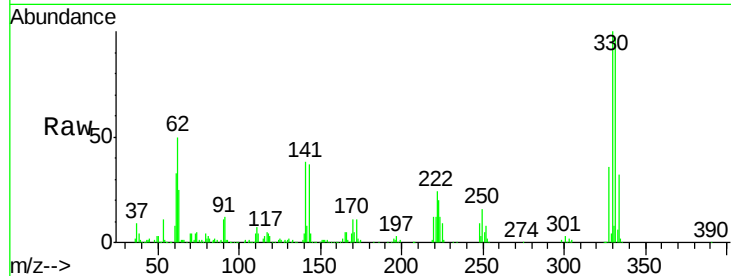




#67
 4-Bromophenyl-phenylether
 Concen: 4.469 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. -0.46 min
 Lab File: BG041737.D
 Acq: 19 Jul 2019 16:20

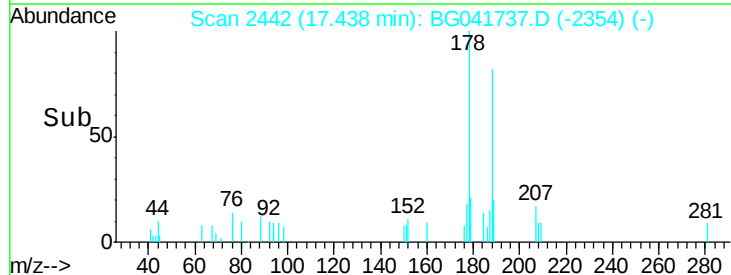
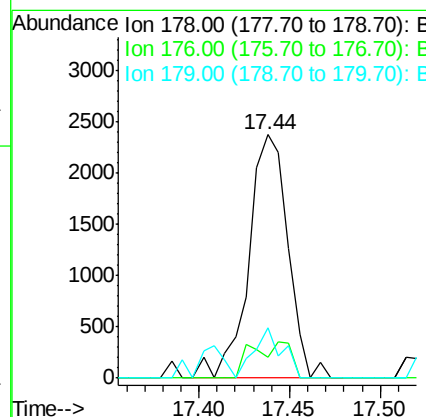
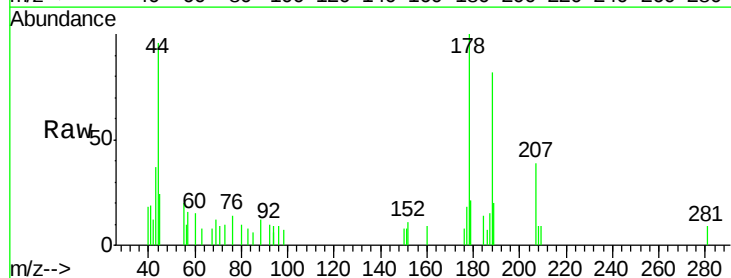
Instrument :
 BNA_G
 ClientSampled :

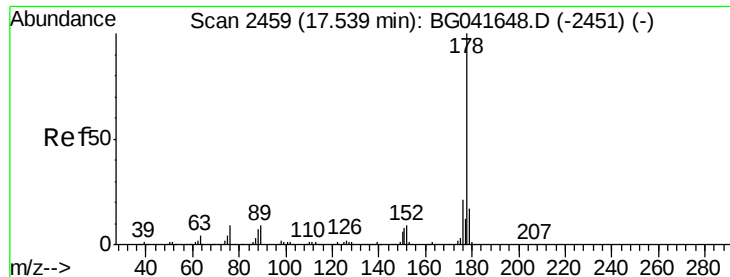
Tot Ion:248 Resp: 26081
 Ion Ratio Lower Upper
 248 100
 250 185.4 78.1 117.1#
 141 433.5 49.6 74.4#



#71
 Phenanthrene
 Concen: 0.144 ng
 RT: 17.44 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG041737.D
 Acq: 19 Jul 2019 16:20

Tgt Ion:178 Resp: 3560
 Ion Ratio Lower Upper
 178 100
 176 8.3 18.6 28.0#
 179 20.5 15.4 23.0





#72

Anthracene

Concen: 0.018 ng

RT: 17.53 min Scan# 2457

Delta R.T. -0.02 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

Instrument :

BNA_G

ClientSampleId :

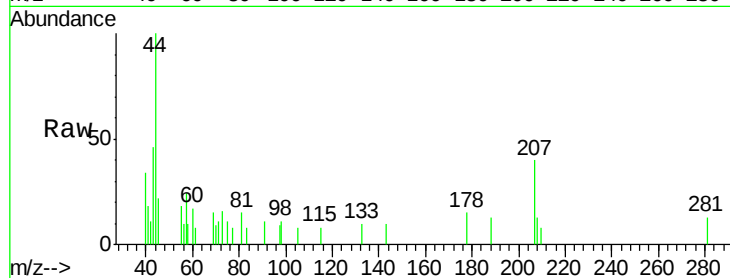
Tot Ion:178 Resp: 434

Ion Ratio Lower Upper

178 100

176 0.0 18.6 28.0#

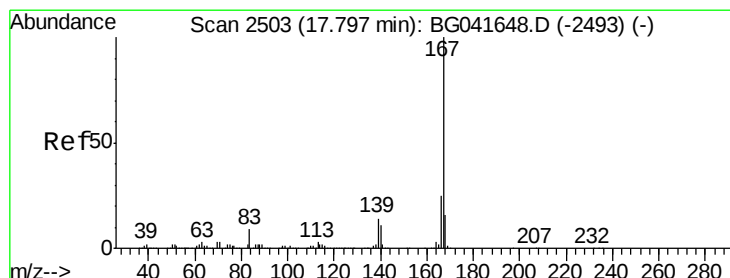
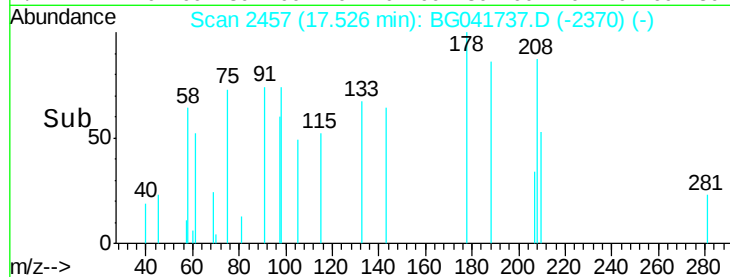
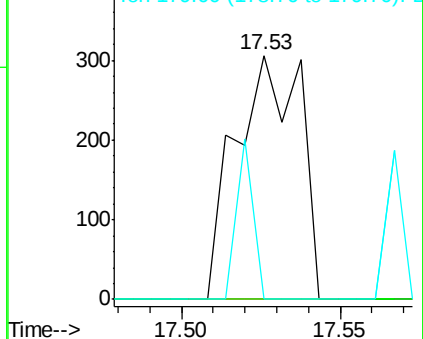
179 0.0 15.1 22.7#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 0.021 ng

RT: 17.79 min Scan# 2502

Delta R.T. -0.01 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

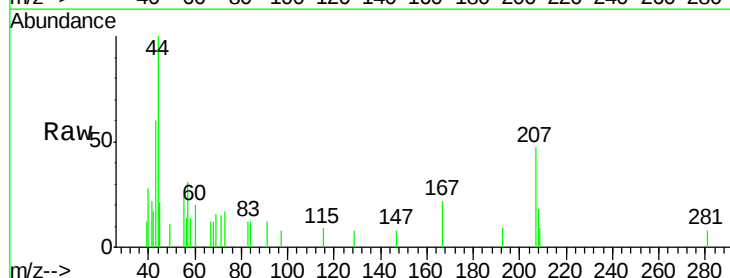
Tgt Ion:167 Resp: 474

Ion Ratio Lower Upper

167 100

166 0.0 21.4 32.2#

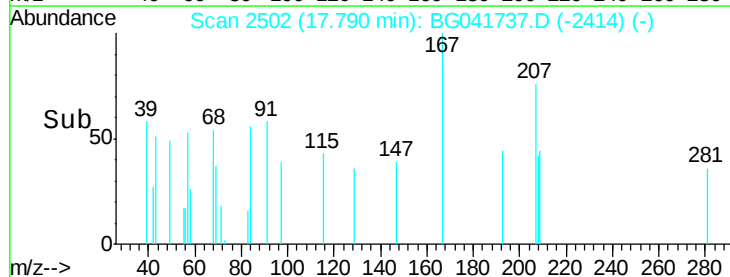
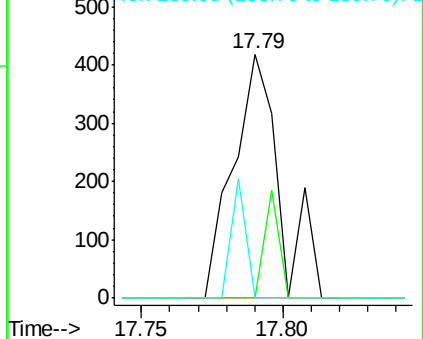
139 0.0 12.1 18.1#

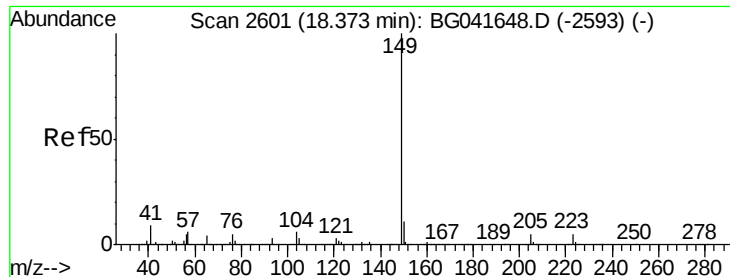


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.121 ng

RT: 18.36 min Scan# 2599

Delta R.T. -0.01 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

Instrument :

BNA_G

ClientSampleId :

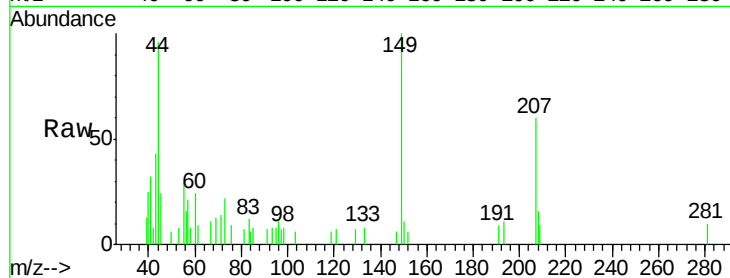
Tot Ion:149 Resp: 3365

Ion Ratio Lower Upper

149 100

150 10.7 10.2 15.2

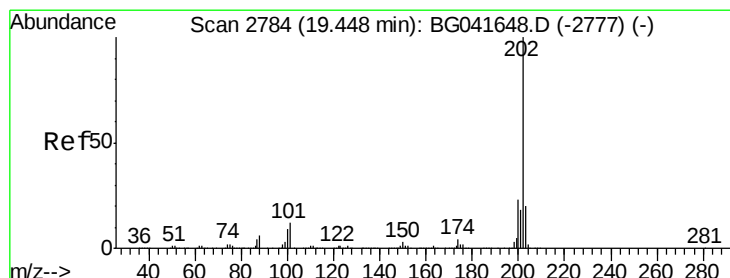
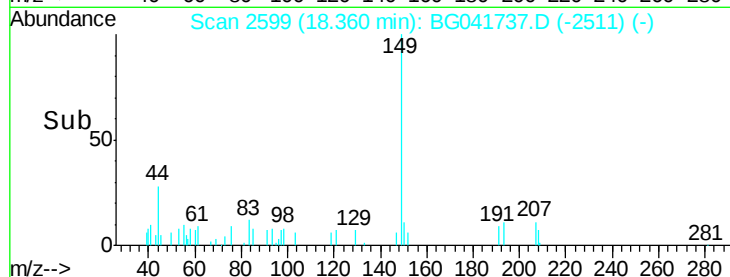
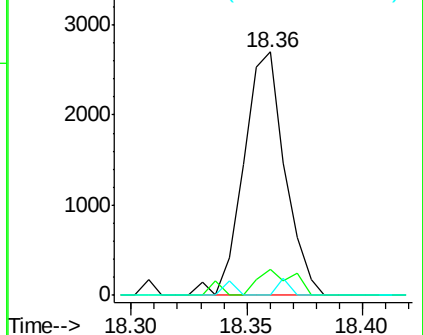
104 0.0 5.3 7.9#



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: 0.036 ng

RT: 19.44 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

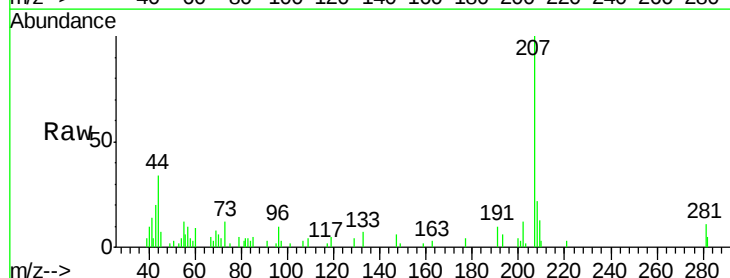
Tgt Ion:202 Resp: 1106

Ion Ratio Lower Upper

202 100

101 19.1 0.0 32.8

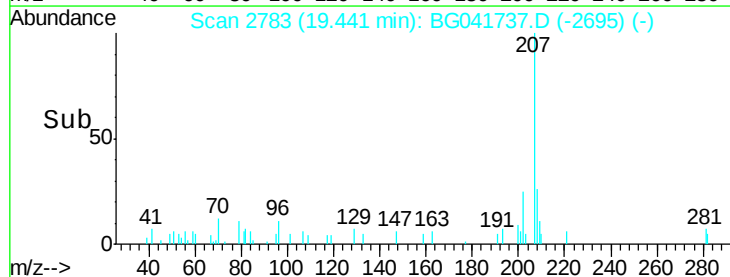
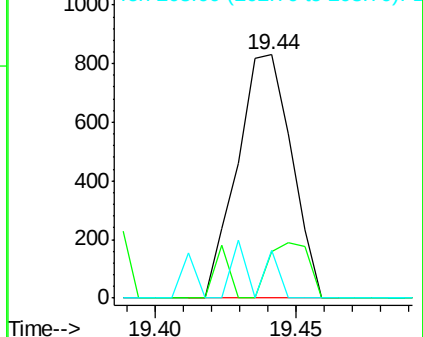
203 19.5 3.7 43.7

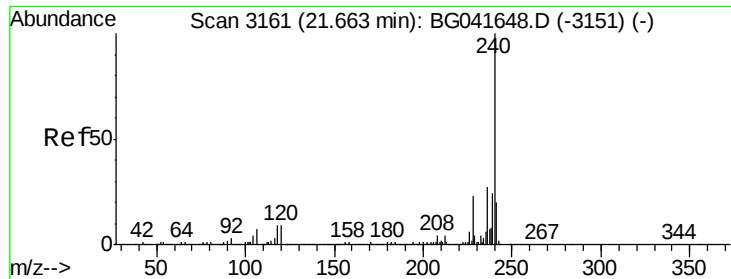


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.64 min Scan# 3158

Delta R.T. -0.02 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

Instrument :

BNA_G

ClientSampleId :

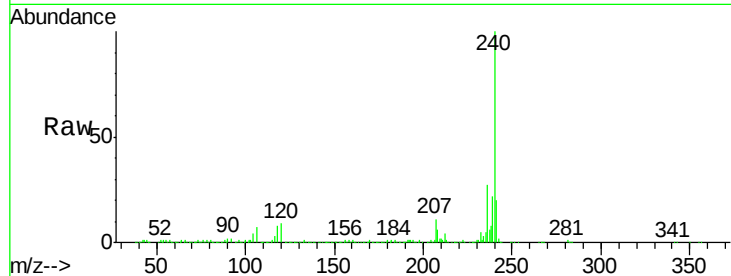
Tot Ion:240 Resp: 662111

Ion Ratio Lower Upper

240 100

120 9.2 8.0 12.0

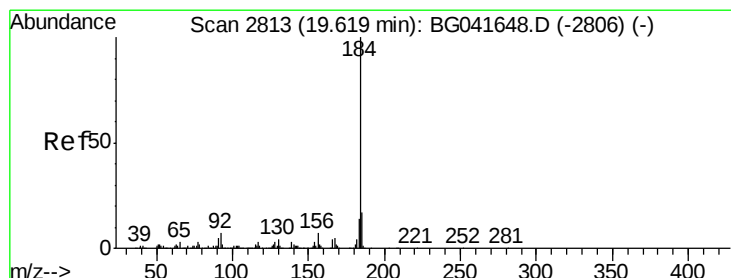
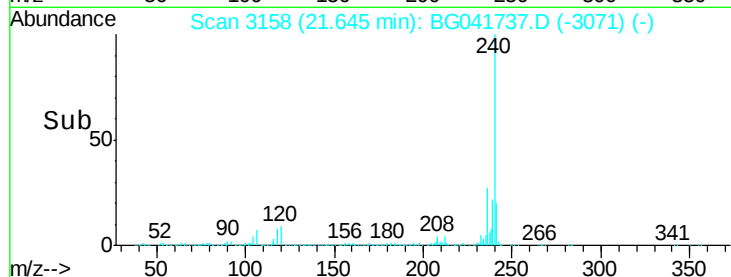
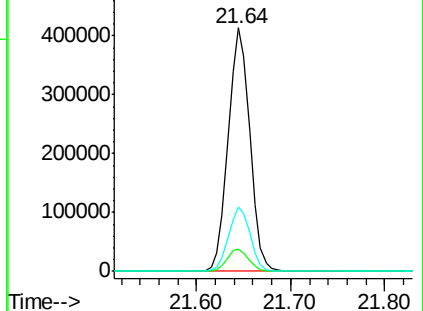
236 26.7 22.6 33.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Benzidine

Concen: 0.026 ng

RT: 20.00 min Scan# 2878

Delta R.T. 0.38 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

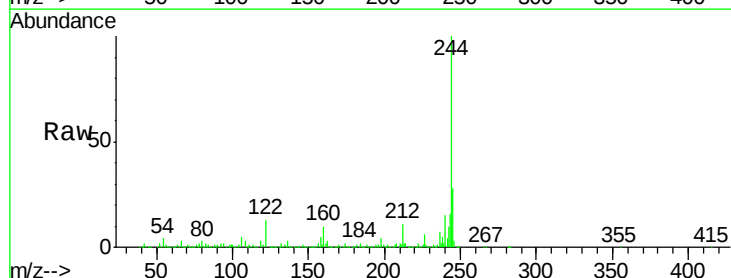
Tgt Ion:184 Resp: 42594

Ion Ratio Lower Upper

184 100

185 15.8 13.0 19.4

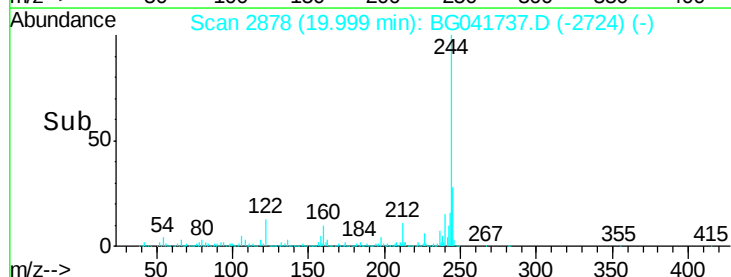
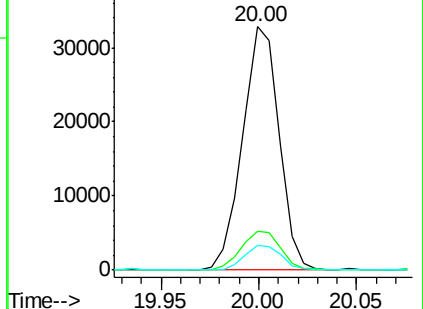
183 10.3 11.8 17.6#

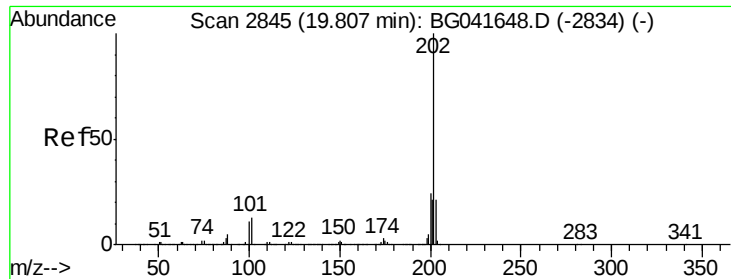


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

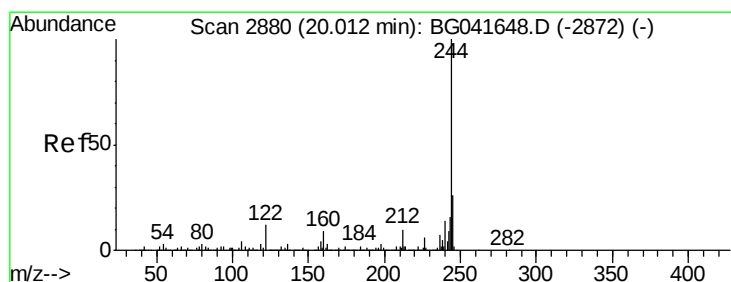
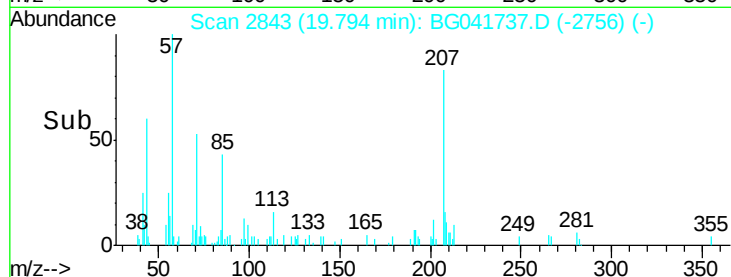
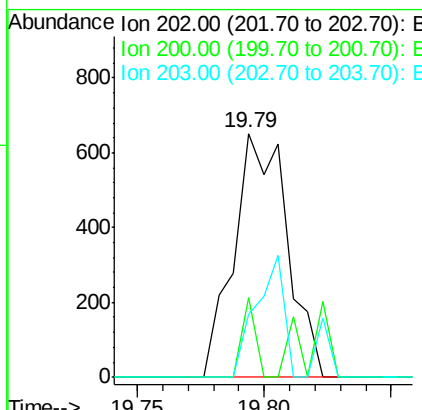
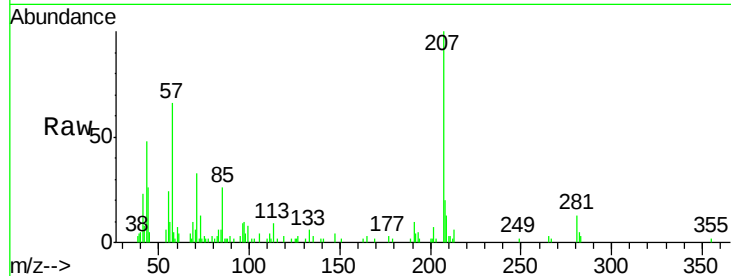




#78
Pvrene
Concen: 0.021 ng
RT: 19.79 min Scan# 2843
Delta R.T. -0.02 min
Lab File: BG041737.D
Acq: 19 Jul 2019 16:20

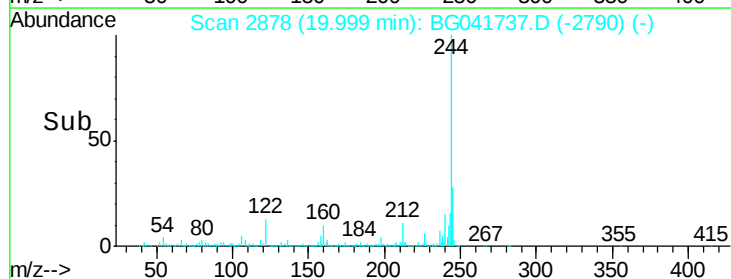
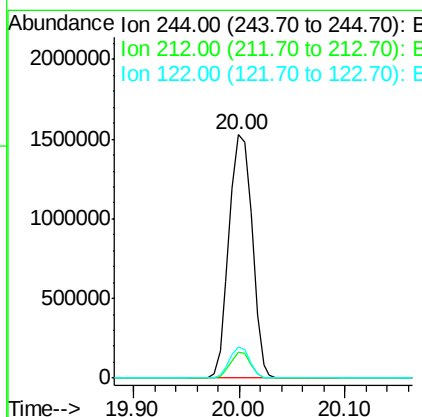
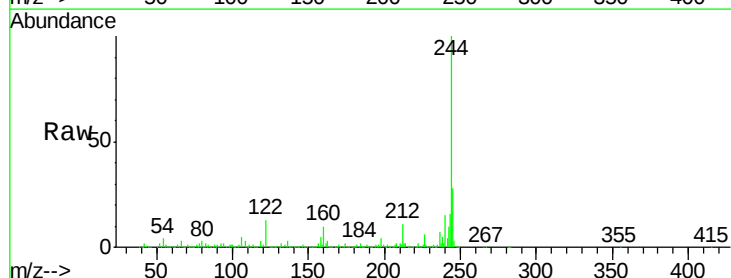
Instrument :
BNA_G
ClientSampleId :

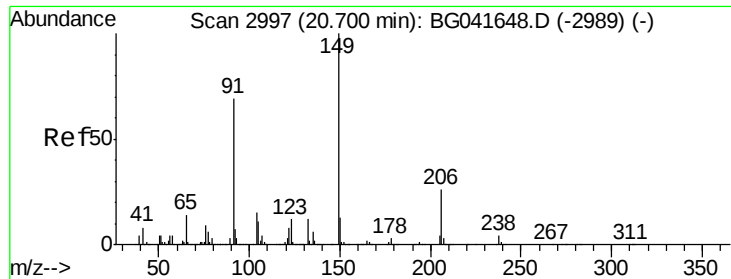
Tot Ion	Ratio	Lower	Upper
202	100		
200	32.7	22.2	33.2
203	25.8	18.9	28.3



#79
Terphenyl-d14
Concen: 81.794 ng
RT: 20.00 min Scan# 2878
Delta R.T. -0.01 min
Lab File: BG041737.D
Acq: 19 Jul 2019 16:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.5	9.7	14.5
122	13.0	12.5	18.7

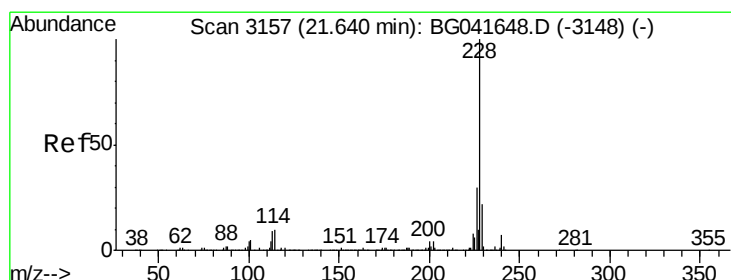
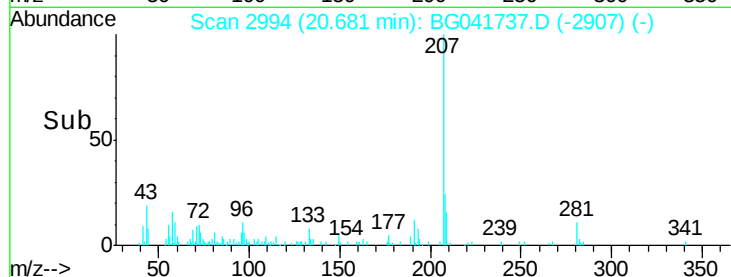
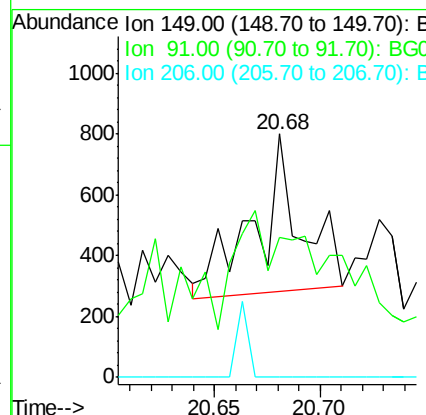
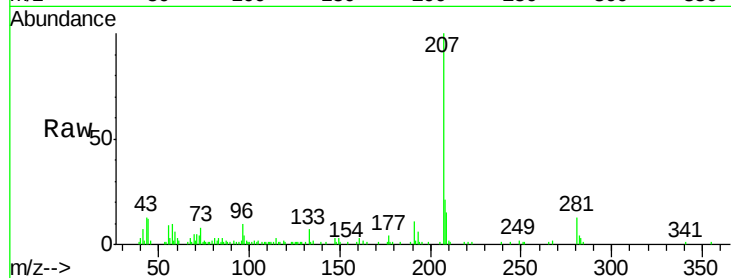




#80
Butylbenzylphthalate
Concen: 0.042 ng
RT: 20.68 min Scan# 2994
Delta R.T. -0.02 min
Lab File: BG041737.D
Acq: 19 Jul 2019 16:20

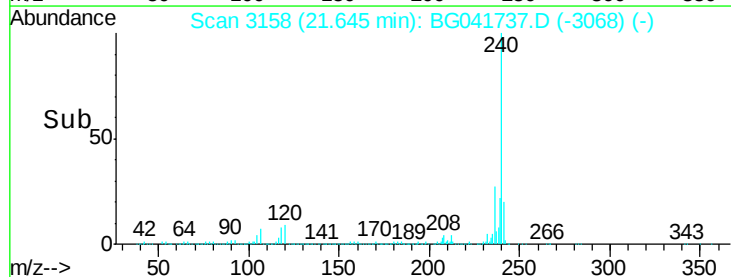
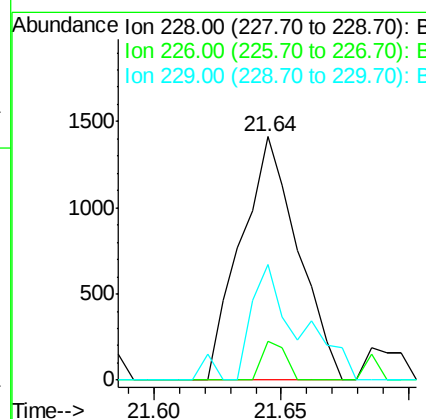
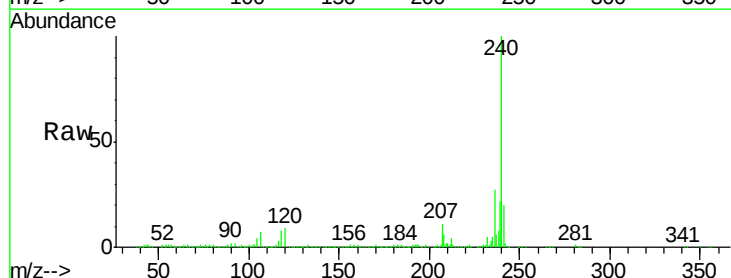
Instrument :
BNA_G
ClientSampleId :

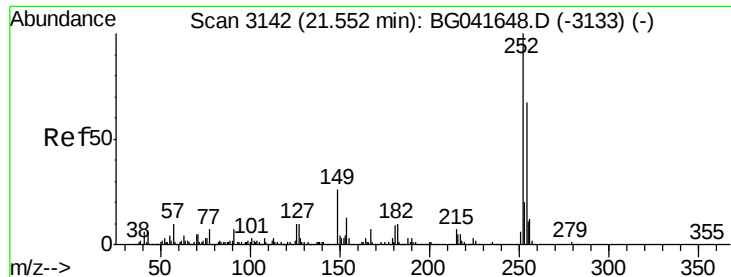
Tot Ion:149 Resp: 779
Ion Ratio Lower Upper
149 100
91 57.5 58.9 88.3#
206 0.0 20.8 31.2#



#81
Benzo(a)anthracene
Concen: 0.052 ng
RT: 21.64 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG041737.D
Acq: 19 Jul 2019 16:20

Tgt Ion:228 Resp: 2215
Ion Ratio Lower Upper
228 100
226 15.8 27.3 40.9#
229 47.6 19.7 29.5#

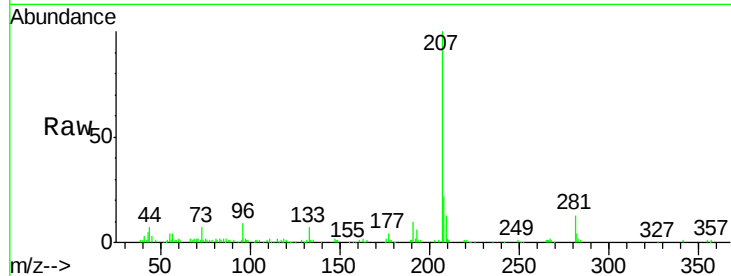




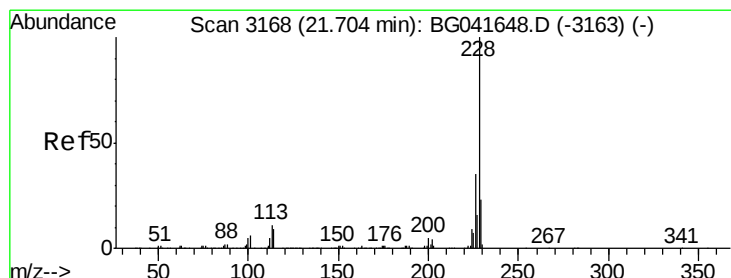
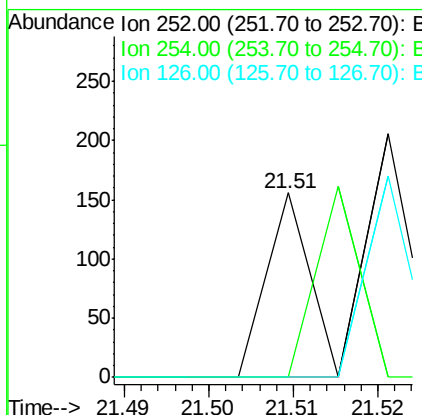
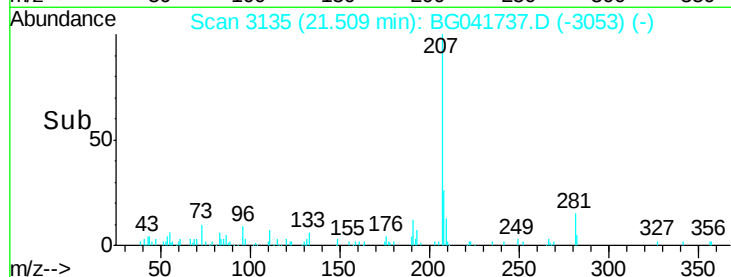
#82
 3,3'-Dichlorobenzidine
 Concen: 0.003 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.05 min
 Lab File: BG041737.D
 Acq: 19 Jul 2019 16:20

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	0.0	53.8	80.6#
126	0.0	7.8	11.8#

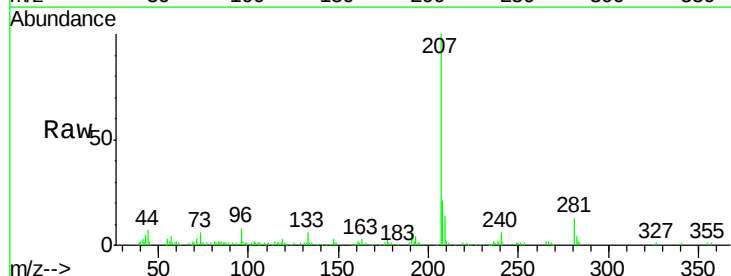


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

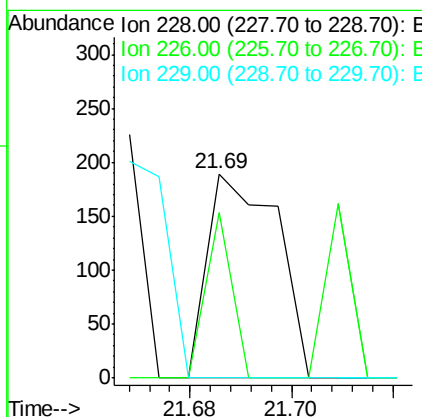
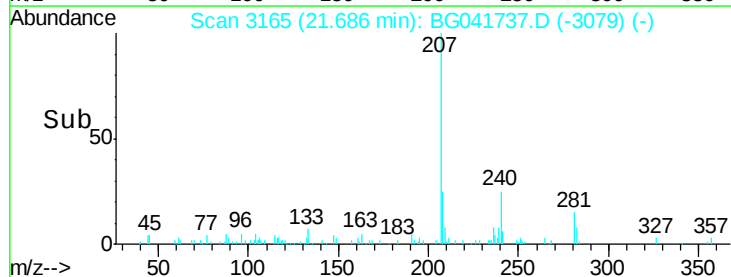


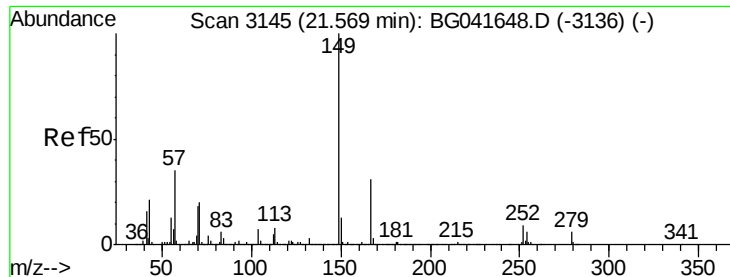
#83
 Chrysene
 Concen: 0.004 ng
 RT: 21.69 min Scan# 3165
 Delta R.T. -0.02 min
 Lab File: BG041737.D
 Acq: 19 Jul 2019 16:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	81.0	30.1	45.1#
229	0.0	19.8	29.6#



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: 0.190 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.02 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

Instrument :

BNA_G

ClientSampleId :

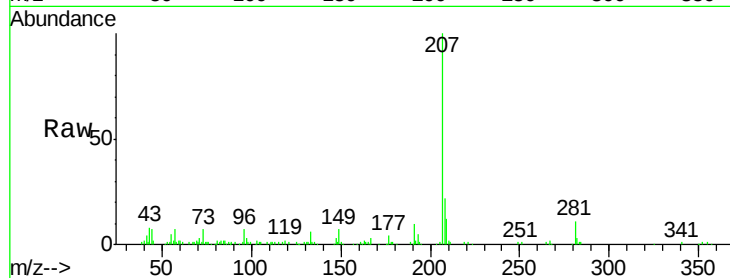
Tot Ion:149 Resp: 5000

Ion Ratio Lower Upper

149 100

167 39.7 27.0 40.4

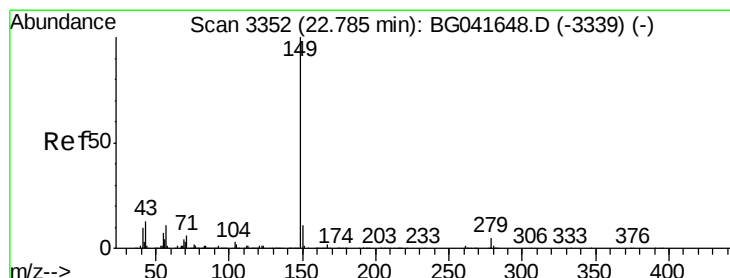
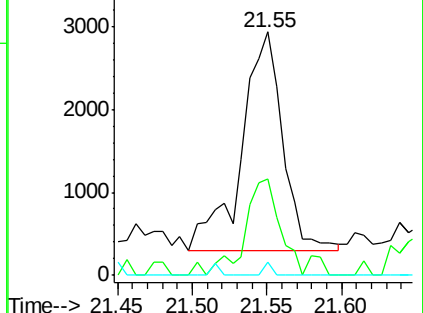
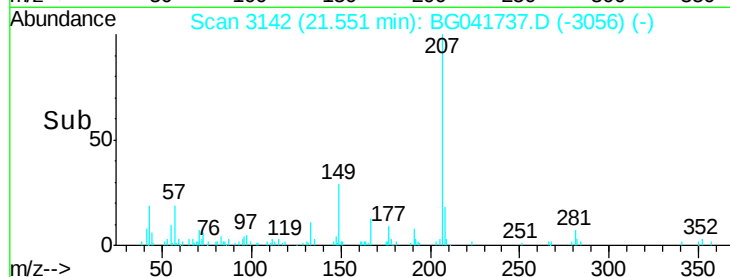
279 5.6 5.0 7.6



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: 0.003 ng

RT: 22.77 min Scan# 3350

Delta R.T. -0.01 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

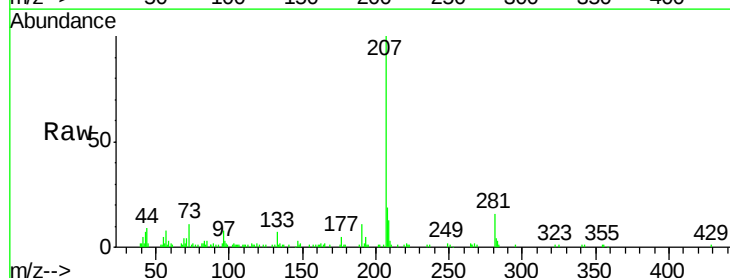
Tgt Ion:149 Resp: 151

Ion Ratio Lower Upper

149 100

167 0.0 1.6 2.4#

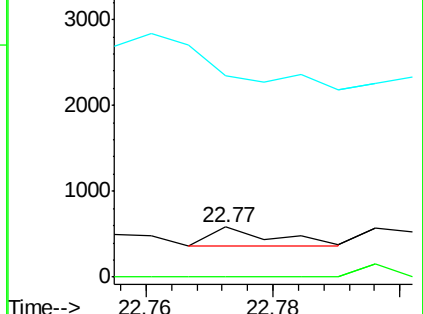
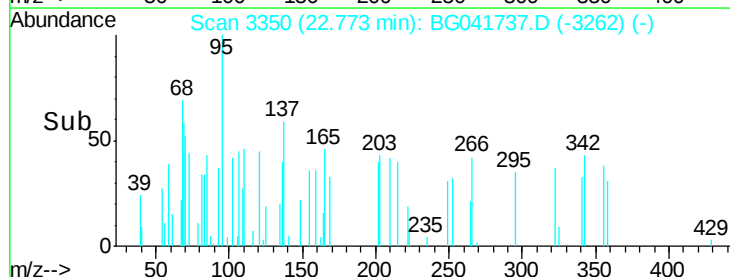
43 0.0 10.6 16.0#

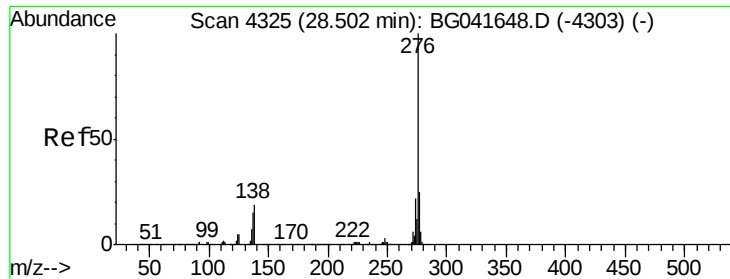


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#86

Indeno(1,2,3-cd)pyrene

Concen: 0.002 ng

RT: 28.48 min Scan# 4322

Delta R.T. -0.04 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

Instrument :

BNA_G

ClientSampled :

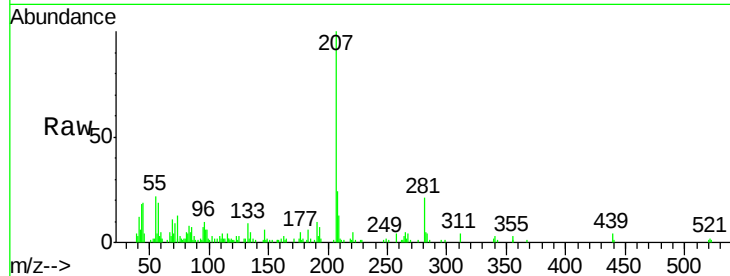
Tot Ion:276 Resp: 82

Ion Ratio Lower Upper

276 100

138 319.5 19.4 29.0#

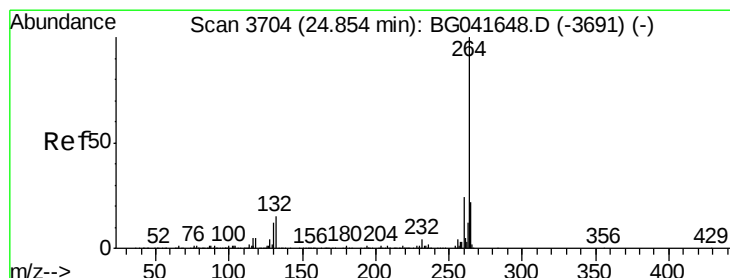
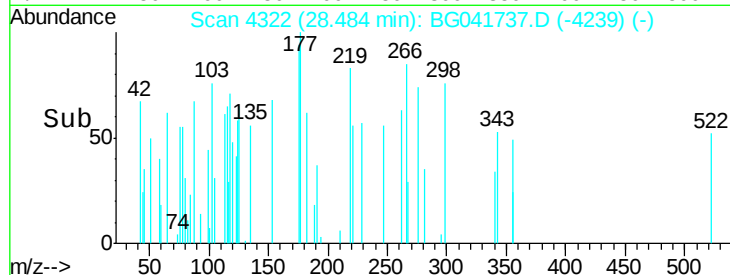
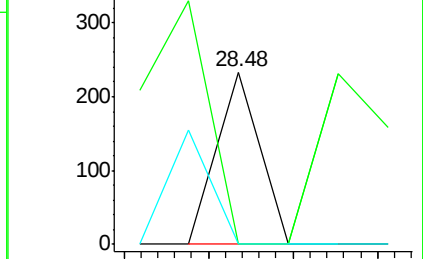
277 67.1 21.2 31.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.83 min Scan# 3701

Delta R.T. -0.03 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

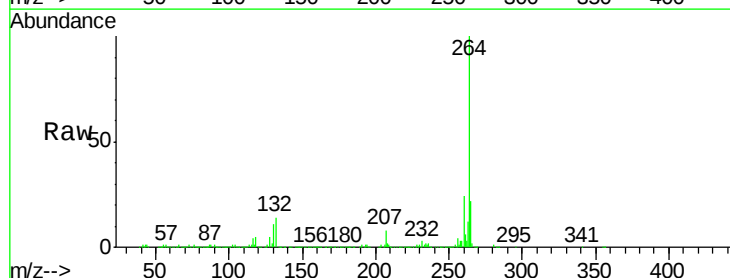
Tgt Ion:264 Resp: 789398

Ion Ratio Lower Upper

264 100

260 24.2 19.5 29.3

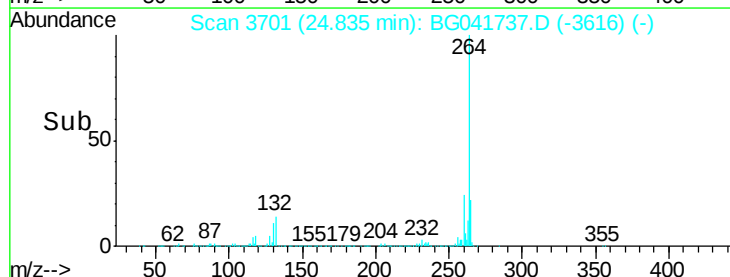
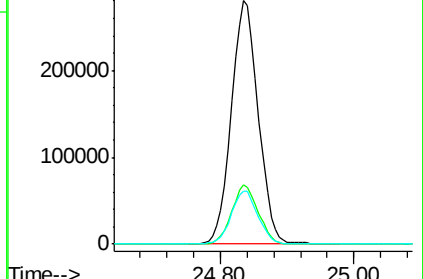
265 21.9 18.0 27.0

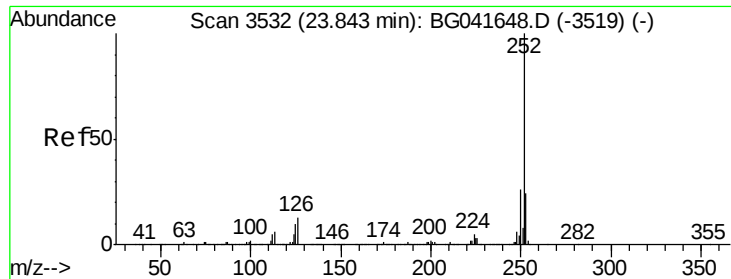


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

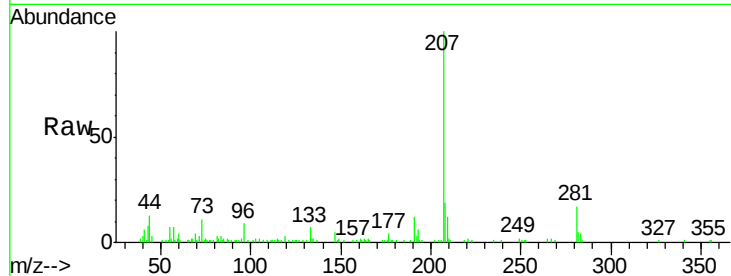




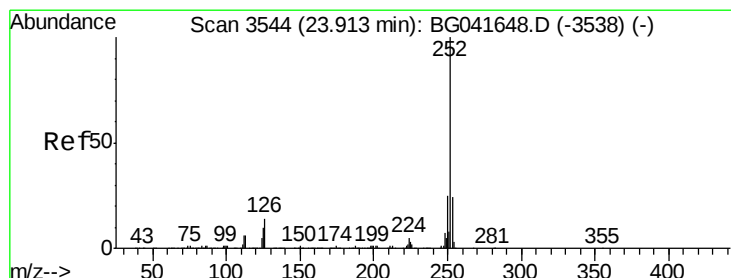
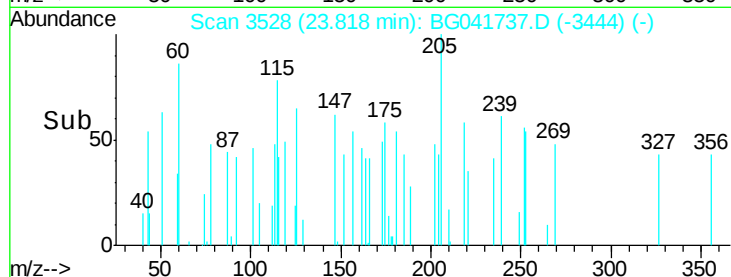
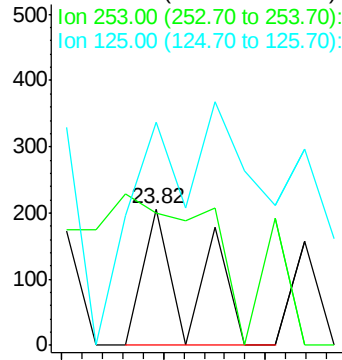
#88
Benzo(b)fluoranthene
Concen: 0.003 ng
RT: 23.82 min Scan# 3528
Delta R.T. -0.03 min
Lab File: BG041737.D
Acq: 19 Jul 2019 16:20

Instrument :
BNA_G
ClientSampled :

Tot Ion:252 Resp: 136
Ion Ratio Lower Upper
252 100
253 97.1 20.6 30.8#
125 281.1 8.0 12.0#

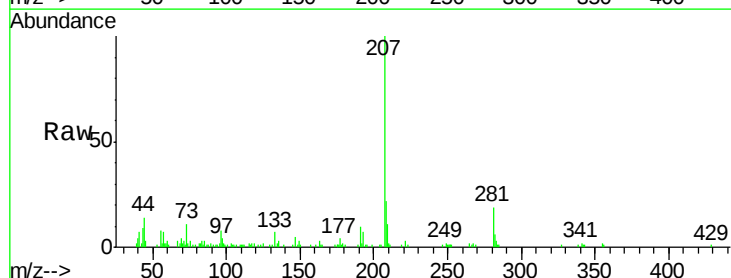


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

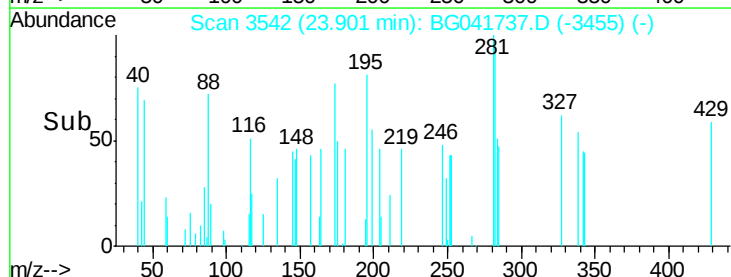
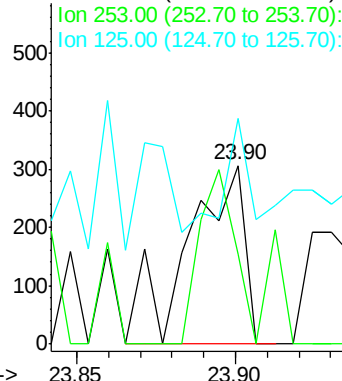


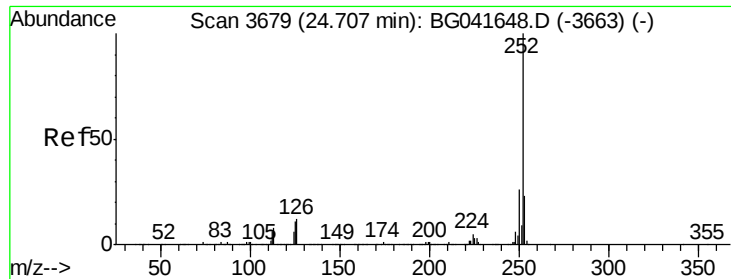
#89
Benzo(k)fluoranthene
Concen: 0.009 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.02 min
Lab File: BG041737.D
Acq: 19 Jul 2019 16:20

Tgt Ion:252 Resp: 383
Ion Ratio Lower Upper
252 100
253 50.3 20.5 30.7#
125 126.5 8.4 12.6#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 0.004 ng

RT: 24.70 min Scan# 3678

Delta R.T. -0.02 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

Instrument :

BNA_G

ClientSampled :

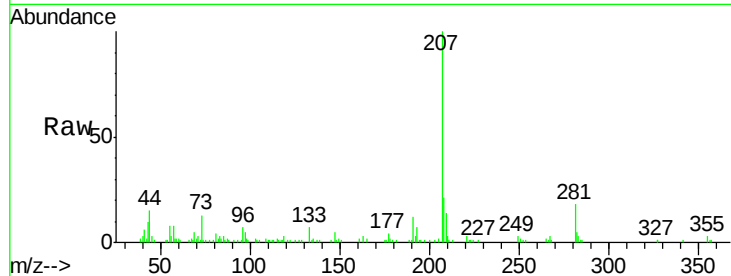
Tot Ion:252 Resp: 164

Ion Ratio Lower Upper

252 100

253 98.8 19.8 29.8#

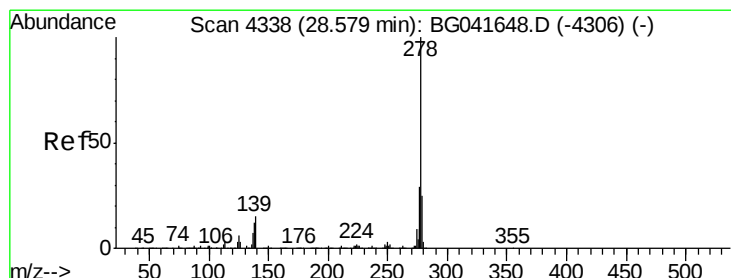
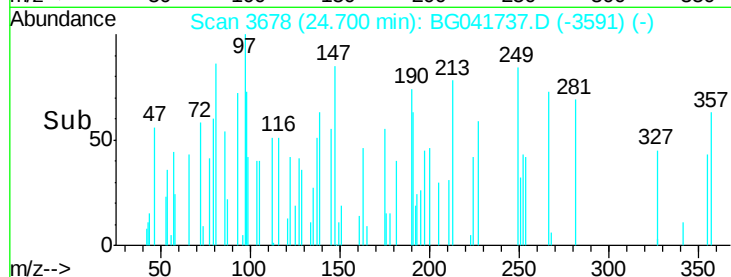
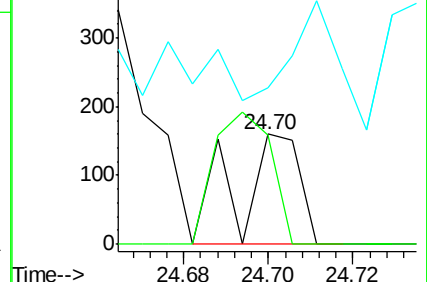
125 142.5 8.8 13.2#



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



#91

Dibenzo(a,h)anthracene

Concen: 0.001 ng

RT: 28.15 min Scan# 4265

Delta R.T. -0.45 min

Lab File: BG041737.D

Acq: 19 Jul 2019 16:20

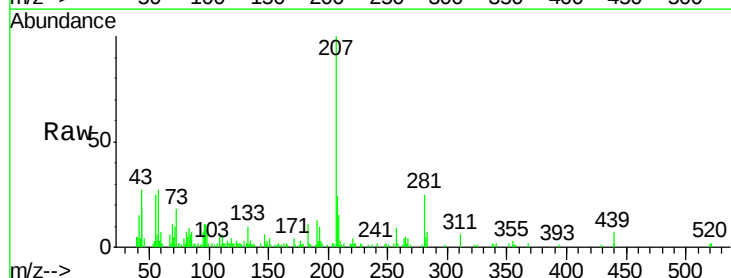
Tgt Ion:278 Resp: 59

Ion Ratio Lower Upper

278 100

139 0.0 12.6 19.0#

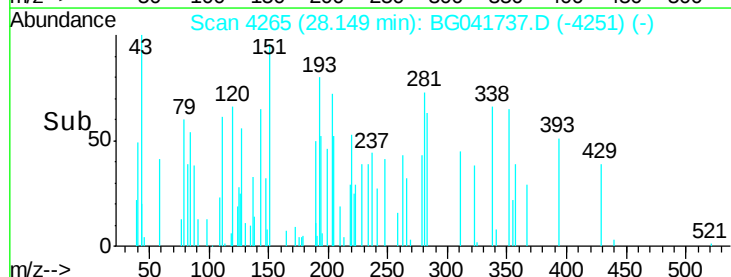
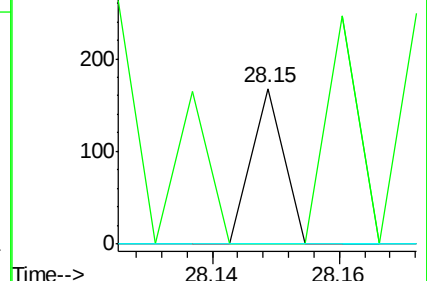
279 0.0 20.5 30.7#

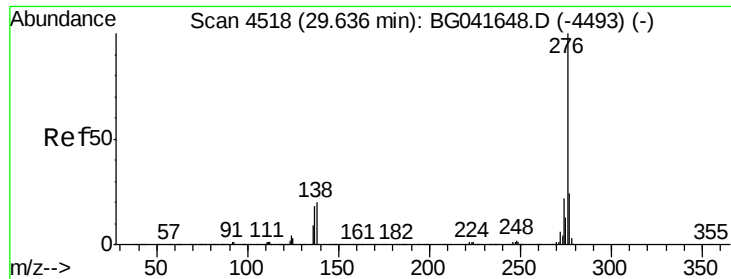


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

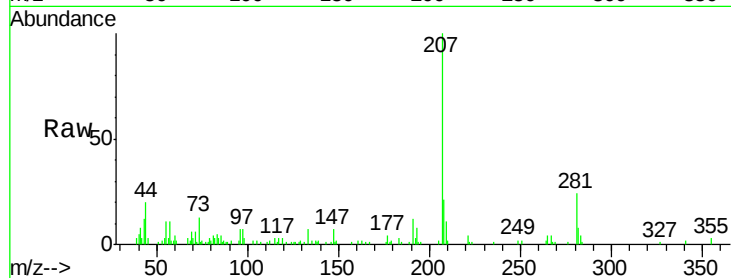




#92
 Benzo(a,h,i)perylene
 Concen: 0.001 ng
 RT: 29.61 min Scan# 4514
 Delta R.T. -0.05 min
 Lab File: BG041737.D
 Acq: 19 Jul 2019 16:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.8	29.8#
138	101.8	16.6	25.0#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

