

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061019\
 Data File : BG041175.D
 Acq On : 10 Jun 2019 22:43
 Operator : HP/JU
 Sample : K3265-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMS

Quant Time: Jun 11 03:51:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	2827	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	1259	20.00	ng	-0.35
39) Acenaphthene-d10	14.19	164	65979	20.00	ng	-0.55
64) Phenanthrene-d10	16.78	188	2047	20.00	ng	-0.70
76) Chrysene-d12	20.89	240	56	20.00	ng	-0.87
87) Perylene-d12	24.08	264	92	20.00	ng	-1.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	421486	2688.46	ng	0.00
7) Phenol-d6	7.26	99	625637	2583.95	ng	0.01
23) Nitrobenzene-d5	9.29	82	421146	14850.04	ng	0.00
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
79) Terphenyl-d14	0.00	244	0	0.00	ng	
Target Compounds						
2) 1,4-Dioxane	3.50	88	42253	593.929	ng	Qvalue 93
3) Pyridine	3.91	79	123713	587.691	ng	98
4) n-Nitrosodimethylamine	3.83	42	78018	798.561	ng	82
6) Aniline	7.44	93	111749	345.775	ng	99
8) 2-Chlorophenol	7.67	128	153093	819.091	ng	95
9) Benzaldehyde	7.25	77	46254	320.242	ng	91
10) Phenol	7.29	94	209412	806.654	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	141459	751.120	ng	97
12) 1,3-Dichlorobenzene	7.99	146	162884	729.657	ng	95
13) 1,4-Dichlorobenzene	8.14	146	165939	734.367	ng	99
14) 1,2-Dichlorobenzene	8.46	146	162747	741.790	ng	98
15) Benzyl Alcohol	8.35	79	177646	793.154	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.62	45	214837	698.103	ng	99
17) 2-Methylphenol	8.55	107	148860	791.951	ng	99
18) Hexachloroethane	9.19	117	64258	737.837	ng	98
19) n-Nitroso-di-n-propylamine	8.92	70	134751	723.193	ng	100
20) 3+4-Methylphenols	8.88	107	203018	779.731	ng	99
22) Acetophenone	8.94	105	254819	7215.175	ng	# 97
24) Nitrobenzene	9.33	77	215753	7465.202	ng	98
25) Isophorone	9.84	82	381064	7060.518	ng	98
26) 2-Nitrophenol	9.85	139	6357	533.549	ng	# 53
27) 2,4-Dimethylphenol	10.09	122	160908	8177.212	ng	92
28) bis(2-Chloroethoxy)methane	10.33	93	205505	7054.866	ng	99
29) 2,4-Dichlorophenol	10.57	162	192121	7688.494	ng	96
30) 1,2,4-Trichlorobenzene	10.78	180	202582	7126.595	ng	97
31) Naphthalene	10.98	128	513147	7591.277	ng	97
32) Benzoic acid	10.18	122	22897	1251.131	ng	89
33) 4-Chloroaniline	11.10	127	66294	2113.689	ng	92
34) Hexachlorobutadiene	11.24	225	149110	6855.493	ng	99
35) Caprolactam	11.90	113	36664	4443.199	ng	# 87
36) 4-Chloro-3-methylphenol	12.20	107	211086	7396.657	ng	98
37) 2-Methylnaphthalene	12.58	142	377965	7259.918	ng	99
38) 1-Methylnaphthalene	12.58	142	377965	7704.176	ng	97
41) Hexachlorocyclopentadiene	12.90	237	239152	158.311	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

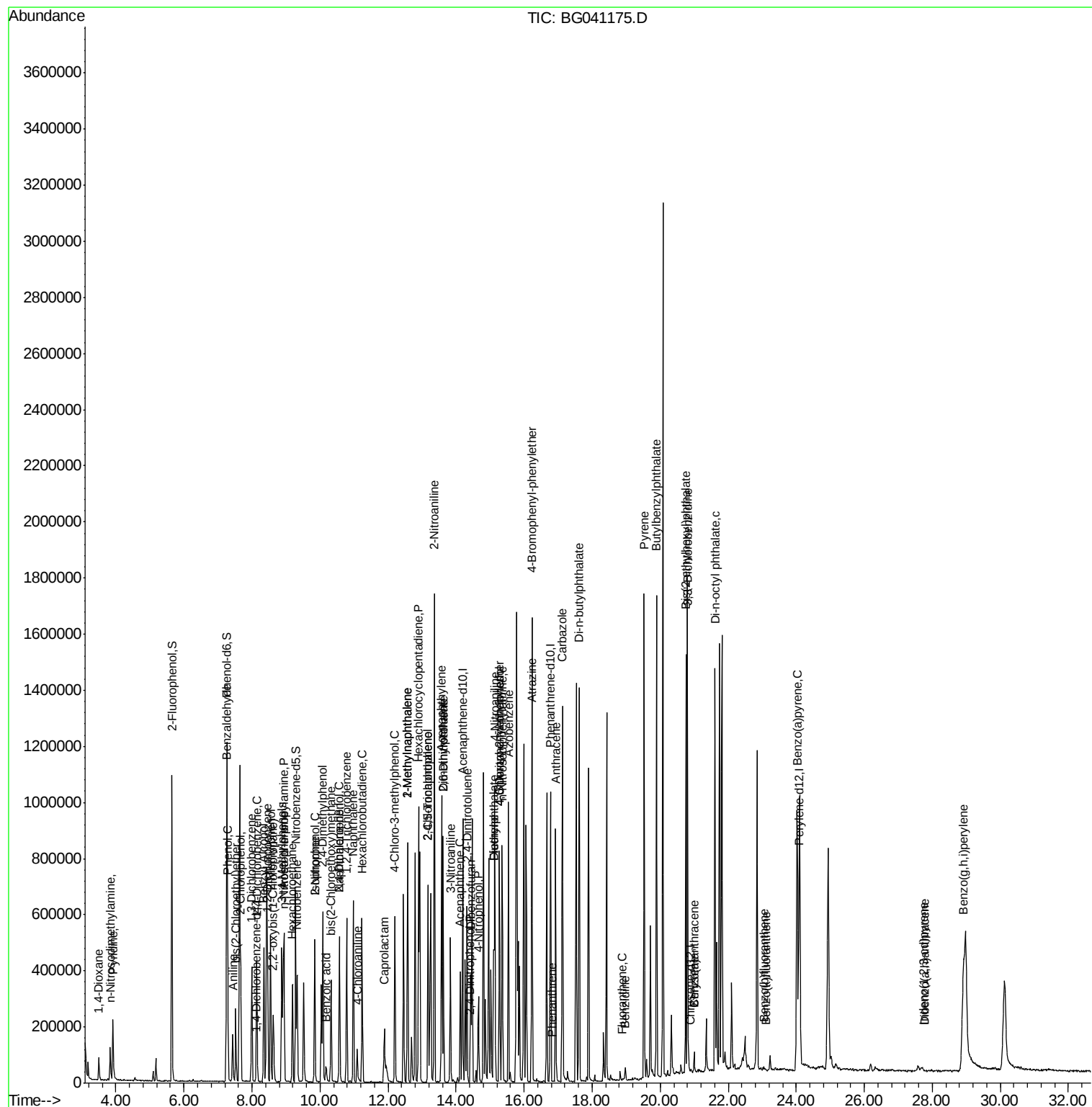
44) 2,4,5-Trichlorophenol	13.18	196	183745	101.274	nq	# 92
47) 2-Chloronaphthalene	13.18	162	14876	3.548	nq	# 62
48) 2-Nitroaniline	13.36	65	1822	1.211	nq	# 1
49) Acenaphthylene	13.58	152	150932	23.918	nq	# 1
50) Dimethylphthalate	13.62	163	50652	9.069	nq	# 1
51) 2,6-Dinitrotoluene	13.62	165	15670	13.013	nq	# 1
52) Acenaphthene	14.12	154	236	0.062	nq	# 1
53) 3-Nitroaniline	13.83	138	136349	113.231	nq	# 52
54) 2,4-Dinitrophenol	14.40	184	75	8.402	nq	# 1
55) Dibenzofuran	14.43	168	59339	9.225	nq	# 47
56) 4-Nitrophenol	14.66	139	5080	6.151	nq	# 1
57) 2,4-Dinitrotoluene	14.32	165	121761	71.580	nq	# 82
58) Fluorene	15.11	166	17291	3.375	nq	# 1
60) Diethylphthalate	15.10	149	2870	0.504	nq	# 64
61) 4-Chlorophenyl-phenylether	15.28	204	550	0.165	nq	# 1
62) 4-Nitroaniline	15.13	138	13376	10.492	nq	# 7
63) Azobenzene	15.54	77	30877	5.960	nq	# 1
65) 4,6-Dinitro-2-methylphenol	15.27	198	10104	764.891	nq	# 39
66) n-Nitrosodiphenylamine	15.36	169	16551	287.626	nq	# 1
67) 4-Bromophenyl-phenylether	16.23	248	24480	886.152	nq	# 1
69) Atrazine	16.21	200	135	6.080	nq	# 1
71) Phenanthrene	16.83	178	135	1.266	nq	# 1
72) Anthracene	16.93	178	527	5.011	nq	# 1
73) Carbazole	17.12	167	104985	1163.495	nq	# 68
74) Di-n-butylphthalate	17.62	149	8800	78.468	nq	# 1
75) Fluoranthene	18.89	202	59	0.448	nq	# 64
77) Benzidine	18.96	184	54	40.422	nq	# 64
78) Pvrene	19.53	202	1115576	306445.504	nq	# 99
80) Butylbenzylphthalate	19.89	149	9028	6372.661	nq	# 28
81) Benzo(a)anthracene	21.00	228	13328	3575.387	nq	# 1
82) 3,3'-Dichlorobenzidine	20.81	252	149	113.643	nq	# 1
83) Chrysene	21.00	228	13328	3736.193	nq	# 1
84) Bis(2-ethylhexyl)phthalate	20.76	149	411552	206366.382	nq	# 51
85) Di-n-octyl phthalate	21.61	149	574504	172972.362	nq	# 75
86) Indeno(1,2,3-cd)pvrene	27.77	276	92	21.053	nq	# 56
88) Benzo(b)fluoranthene	23.04	252	65	11.649	nq	# 59
89) Benzo(k)fluoranthene	23.11	252	133	24.086	nq	# 35
90) Benzo(a)pyrene	24.02	252	1033964	194214.548	nq	# 98
91) Dibenzo(a,h)anthracene	27.77	278	65	12.219	nq	# 1
92) Benzo(g,h,i)perylene	28.92	276	1093450	211574.217	nq	# 98

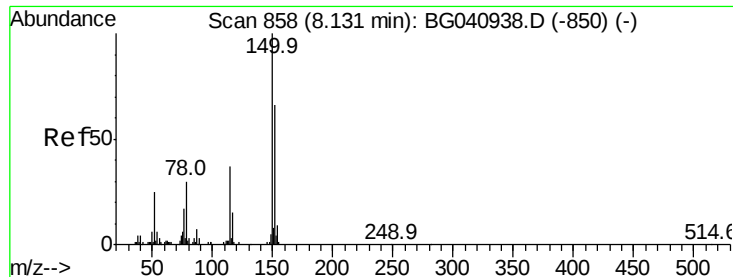
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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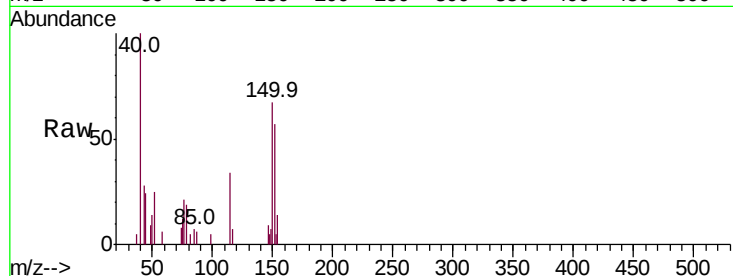


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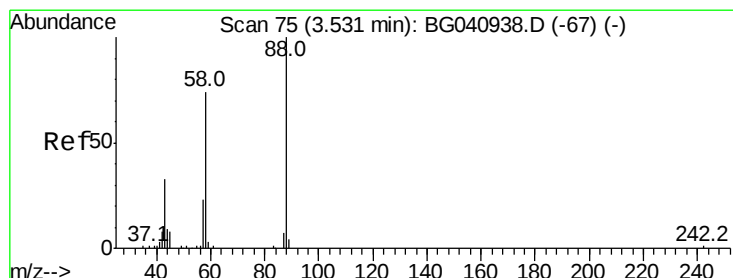
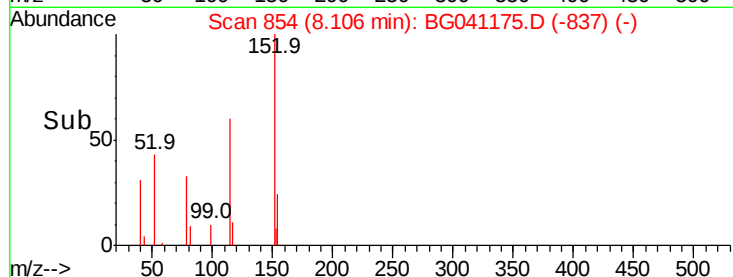
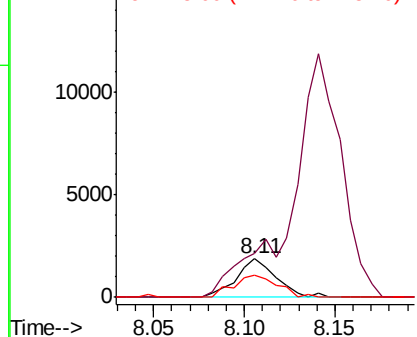
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG041175.D
Acq: 10 Jun 2019 22:43

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tot Ion:152 Resp: 2827
Ion Ratio Lower Upper
152 100
150 115.9 120.6 180.8#
115 59.7 45.1 67.7



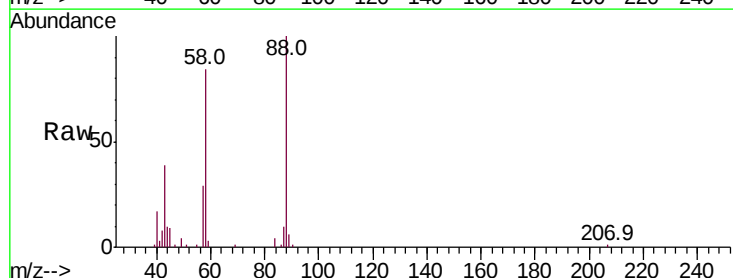
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



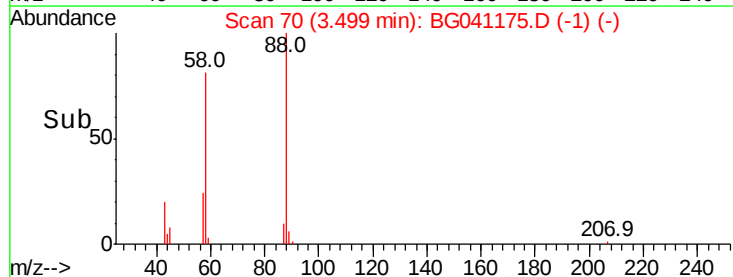
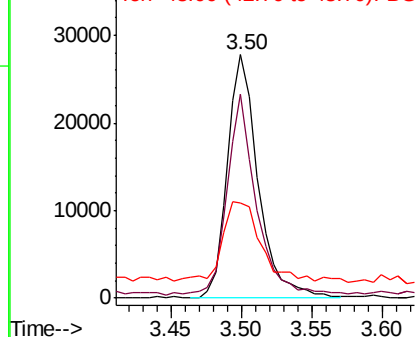
#2

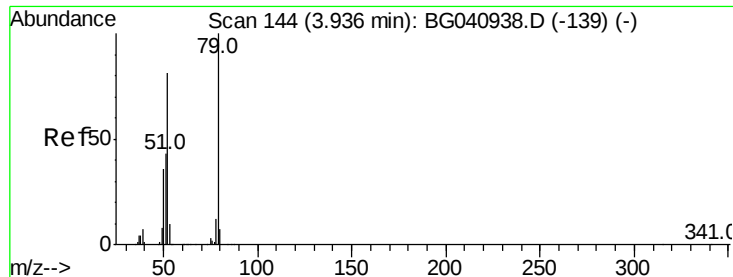
1,4-Dioxane
Concen: 593.929 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.00 min
Lab File: BG041175.D
Acq: 10 Jun 2019 22:43

Tgt Ion: 88 Resp: 42253
Ion Ratio Lower Upper
88 100
58 78.4 59.0 88.6
43 40.2 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: 587.691 ng

RT: 3.91 min Scan# 140

Delta R.T. 0.00 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

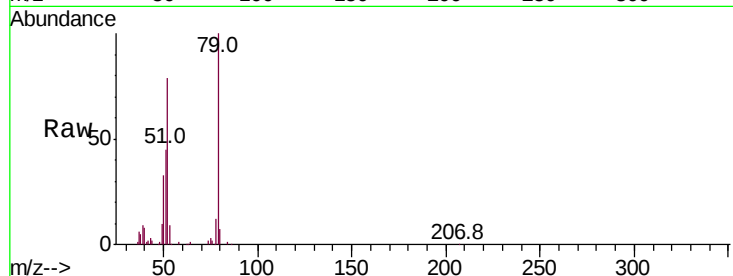
Tot Ion: 79 Resp: 123713

Ion Ratio Lower Upper

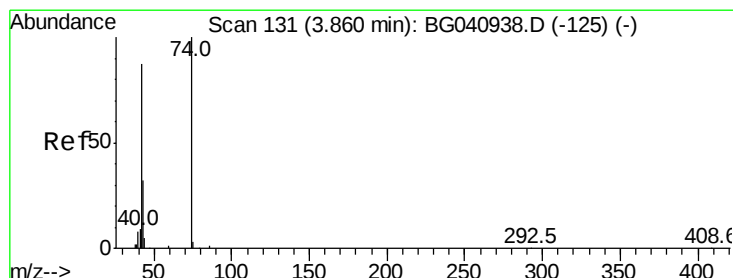
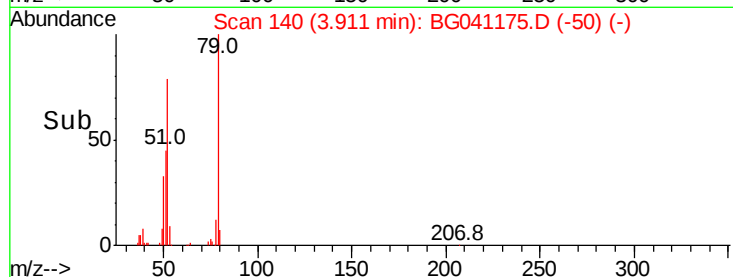
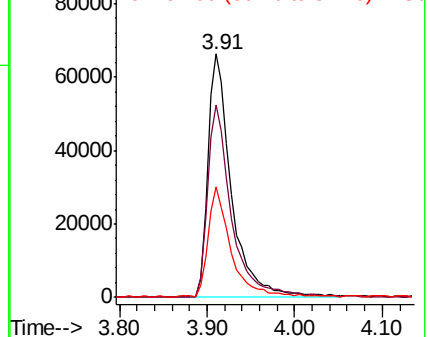
79 100

52 79.2 64.8 97.2

51 45.5 35.3 52.9



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: 798.561 ng

RT: 3.83 min Scan# 127

Delta R.T. 0.00 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

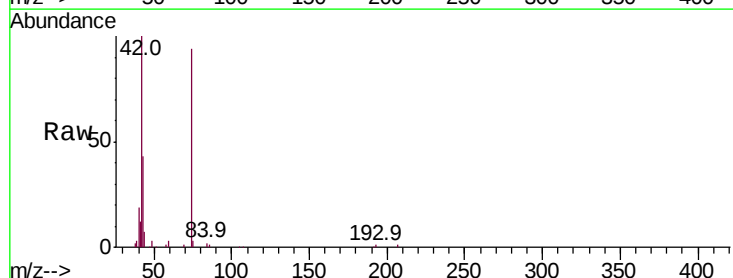
Tgt Ion: 42 Resp: 78018

Ion Ratio Lower Upper

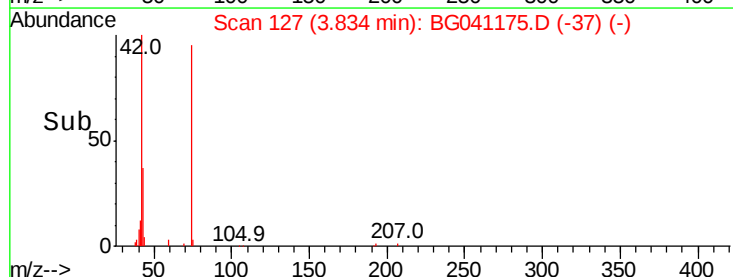
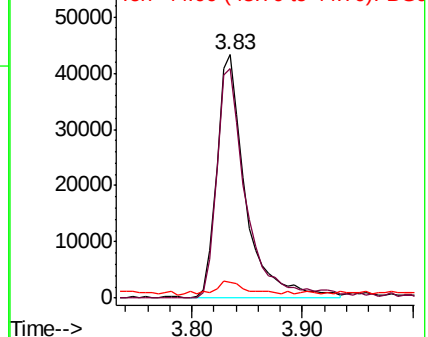
42 100

74 94.2 91.8 137.6

44 6.7 6.0 9.0



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: 2688.462 ng

RT: 5.64 min Scan# 435

Delta R.T. 0.01 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

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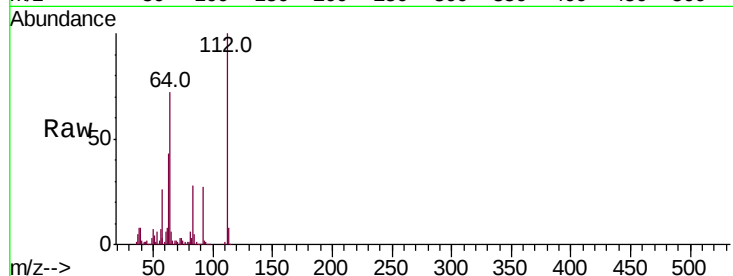
Tot Ion:112 Resp: 421486

Ion Ratio Lower Upper

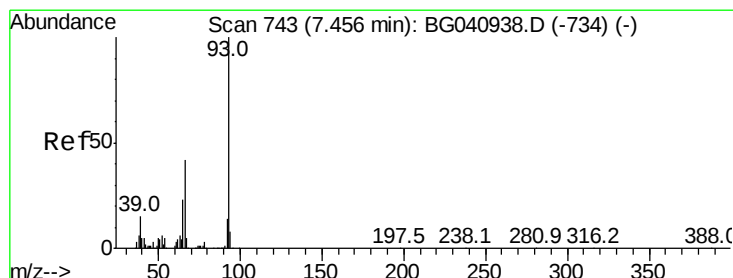
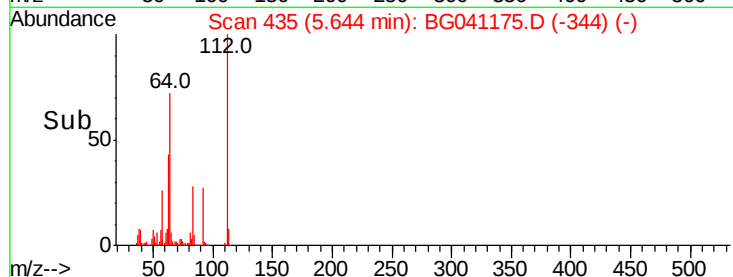
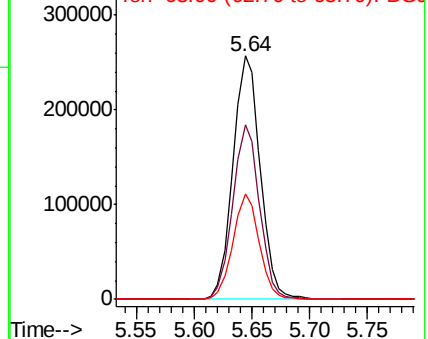
112 100

64 71.8 56.2 84.2

63 43.5 32.8 49.2



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: 345.775 ng

RT: 7.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

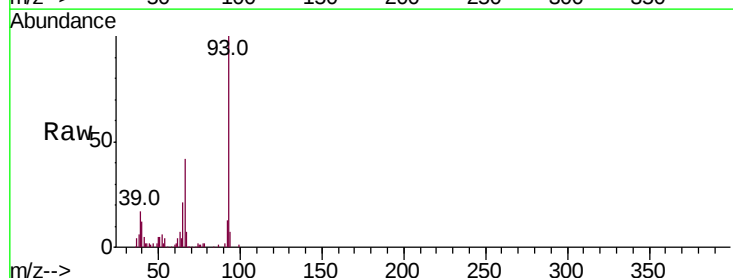
Tgt Ion: 93 Resp: 111749

Ion Ratio Lower Upper

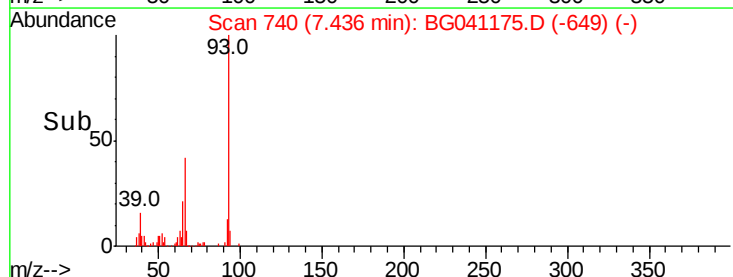
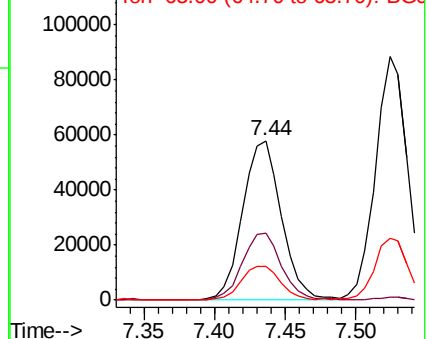
93 100

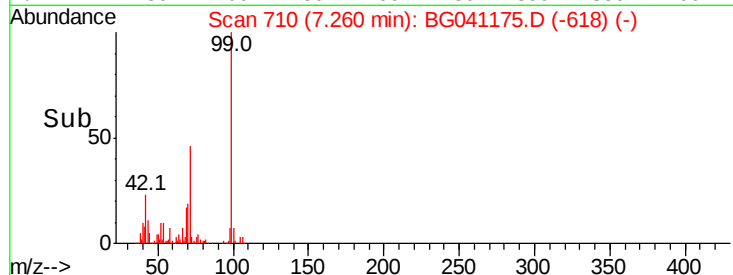
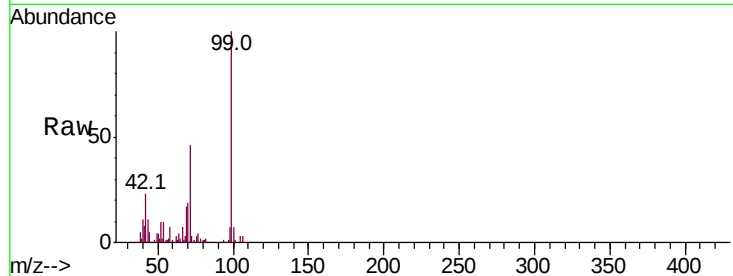
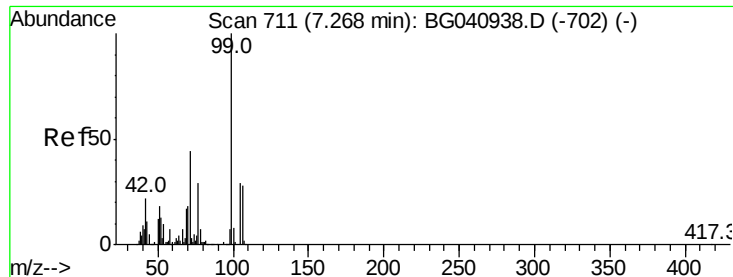
66 42.3 33.8 50.8

65 21.0 18.3 27.5



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: 2583.954 ng

RT: 7.26 min Scan# 710

Delta R.T. 0.01 min

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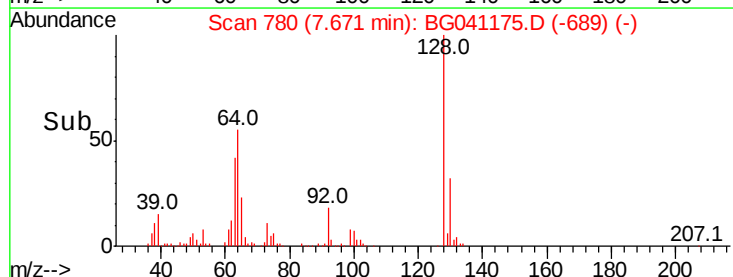
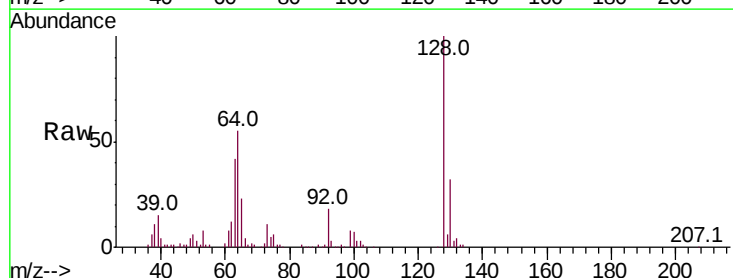
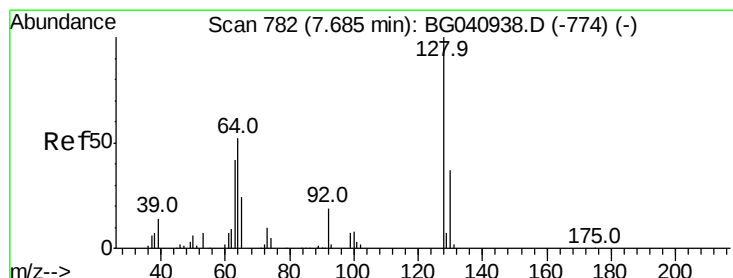
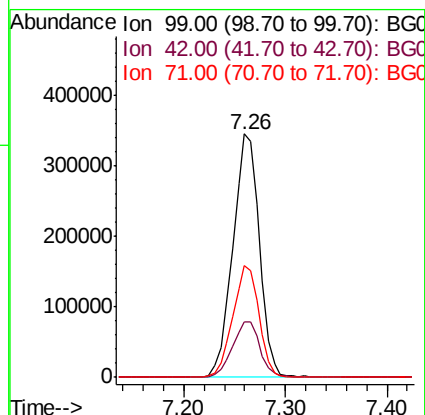
Tot Ion: 99 Resp: 625637

Ion Ratio Lower Upper

99 100

42 23.0 17.9 26.9

71 45.9 35.4 53.0



#8

2-Chlorophenol

Concen: 819.091 ng

RT: 7.67 min Scan# 780

Delta R.T. 0.01 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

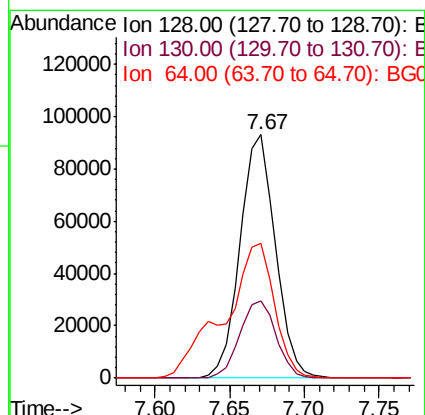
Tgt Ion:128 Resp: 153093

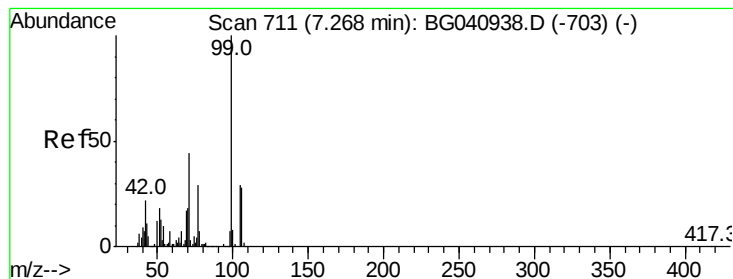
Ion Ratio Lower Upper

128 100

130 32.0 16.6 56.6

64 55.1 37.8 77.8





#9

Benzaldehyde

Concen: 320.242 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.01 min

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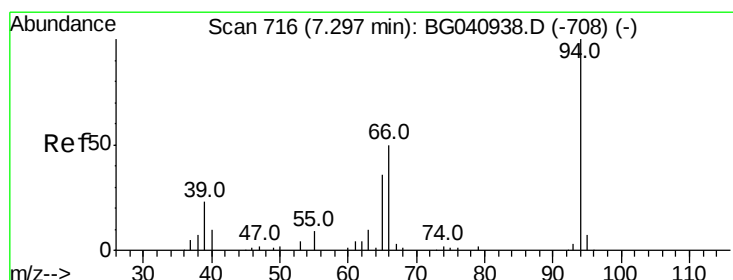
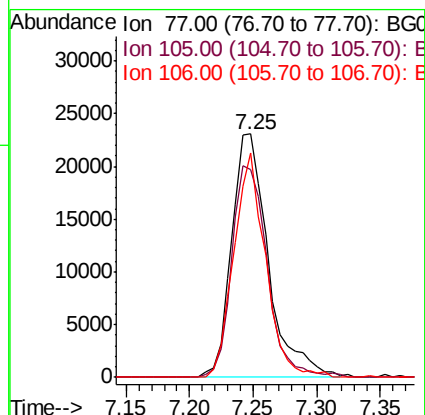
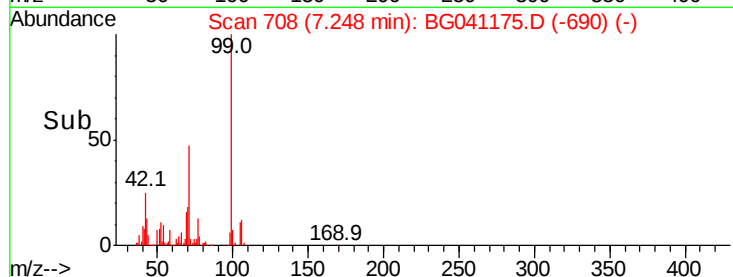
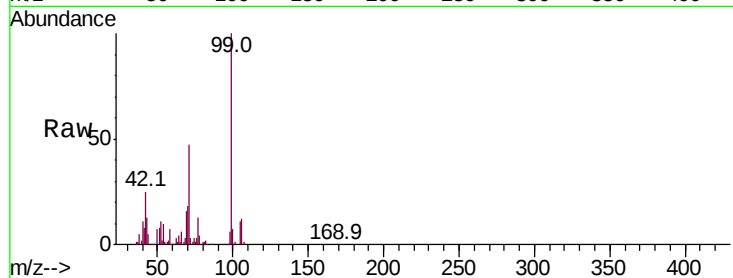
Tot Ion: 77 Resp: 46254

Ion Ratio Lower Upper

77 100

105 85.2 78.9 118.9

106 92.3 76.7 116.7



#10

Phenol

Concen: 806.654 ng

RT: 7.29 min Scan# 715

Delta R.T. 0.01 min

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Acq: 10 Jun 2019 22:43

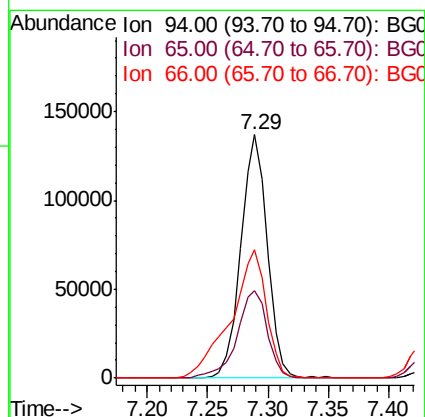
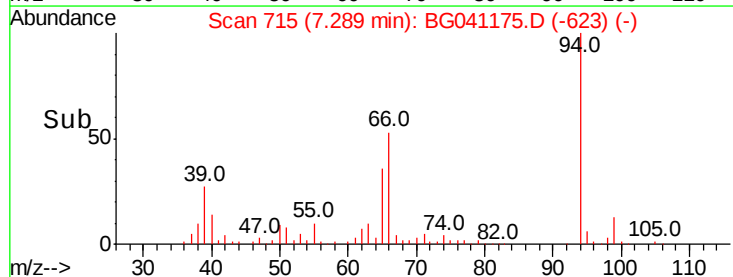
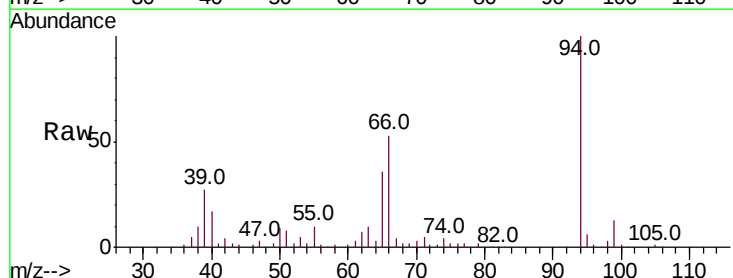
Tgt Ion: 94 Resp: 209412

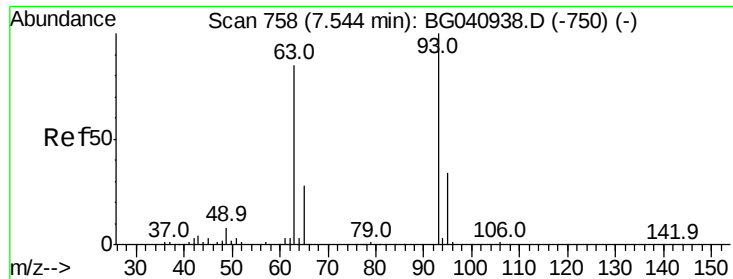
Ion Ratio Lower Upper

94 100

65 36.0 17.0 57.0

66 52.6 32.4 72.4





#11

bis(2-Chloroethyl)ether

Concen: 751.120 ng

RT: 7.52 min Scan# 755

Delta R.T. 0.01 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

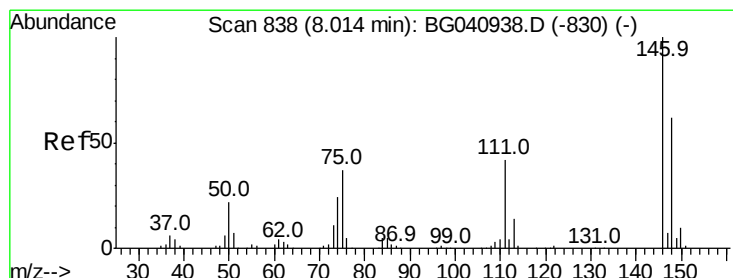
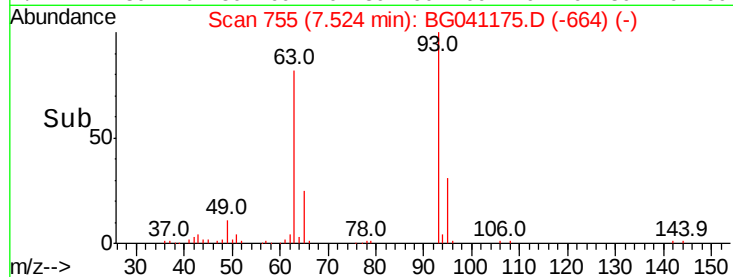
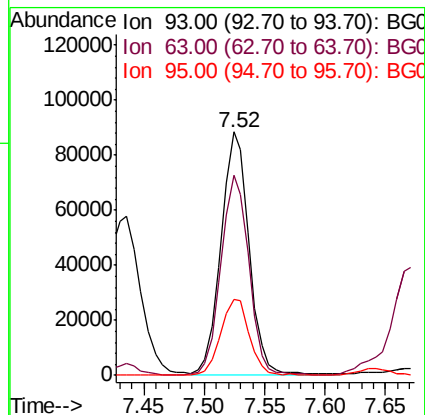
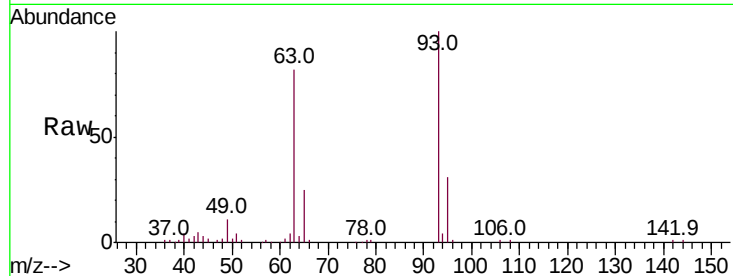
Tot Ion: 93 Resp: 141459

Ion Ratio Lower Upper

93 100

63 82.0 64.5 104.5

95 31.3 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 729.657 ng

RT: 7.99 min Scan# 835

Delta R.T. 0.01 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

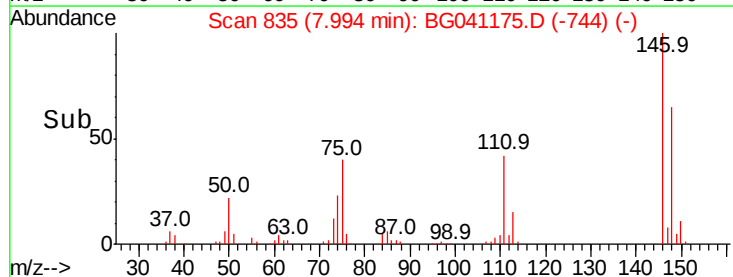
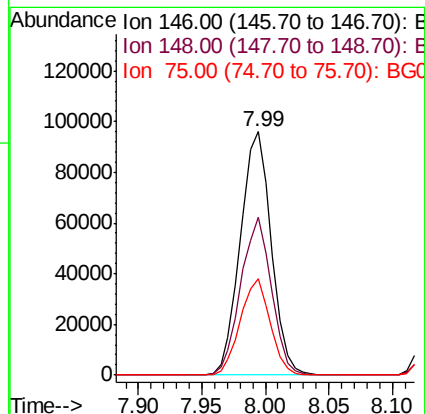
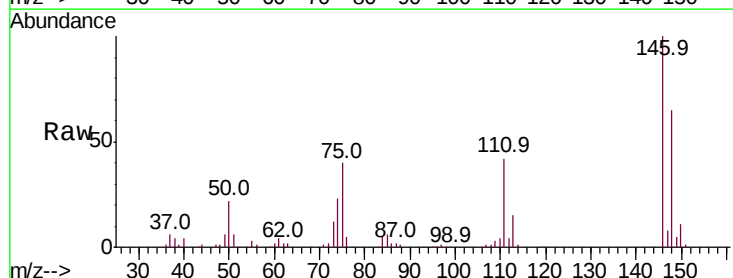
Tgt Ion: 146 Resp: 162884

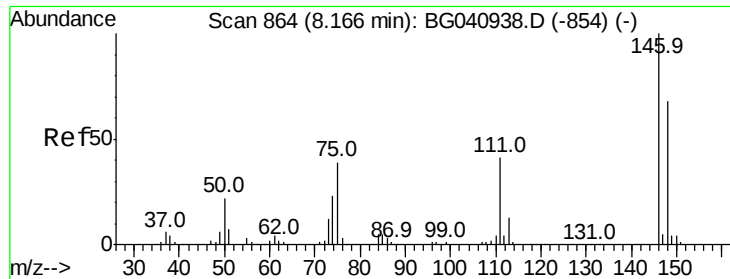
Ion Ratio Lower Upper

146 100

148 64.9 49.2 73.8

75 39.6 29.4 44.0

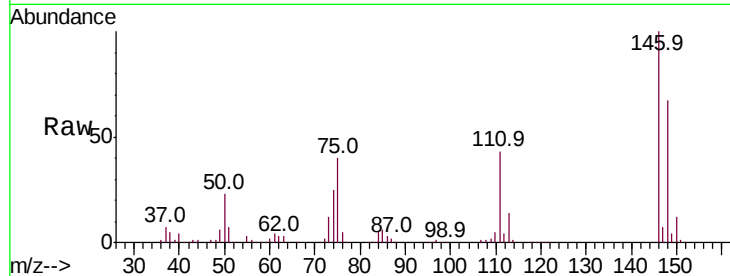




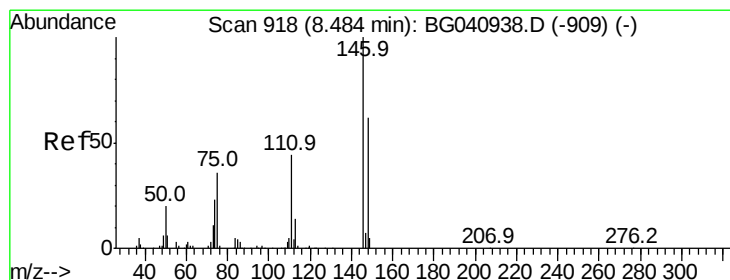
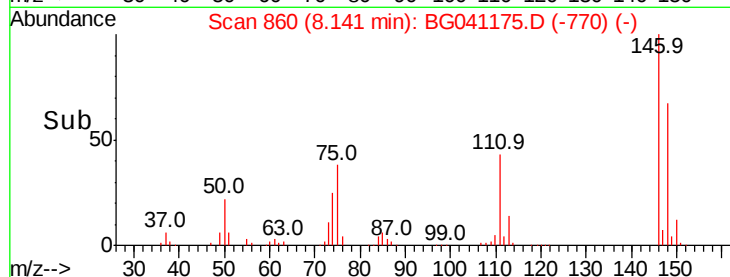
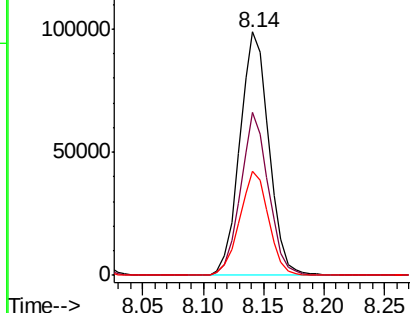
#13
 1,4-Dichlorobenzene
 Concen: 734.367 ng
 RT: 8.14 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BG041175.D
 Acq: 10 Jun 2019 22:43

Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.1	54.2	81.4
111	42.6	32.9	49.3

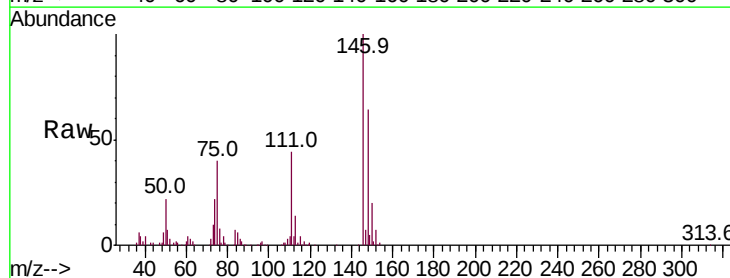


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

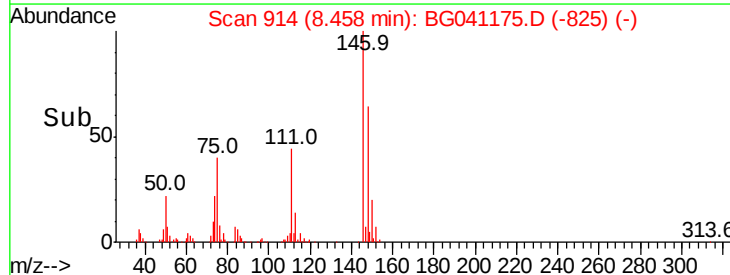
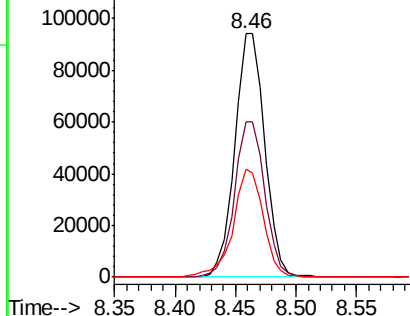


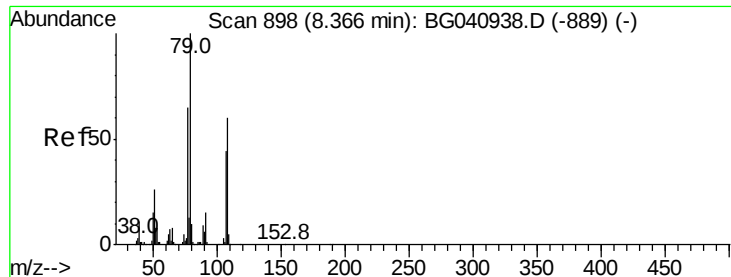
#14
 1,2-Dichlorobenzene
 Concen: 741.790 ng
 RT: 8.46 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BG041175.D
 Acq: 10 Jun 2019 22:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.8	74.6
111	44.4	35.0	52.4



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





#15

Benzyl Alcohol

Concen: 793.154 ng

RT: 8.35 min Scan# 896

Delta R.T. 0.01 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

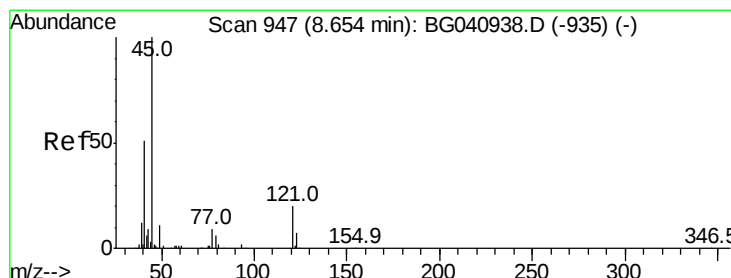
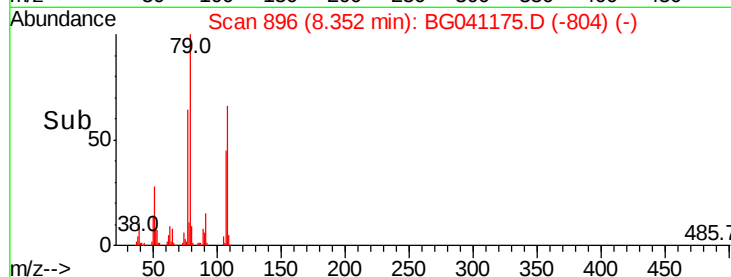
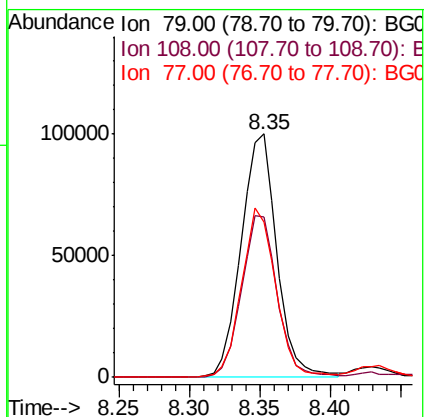
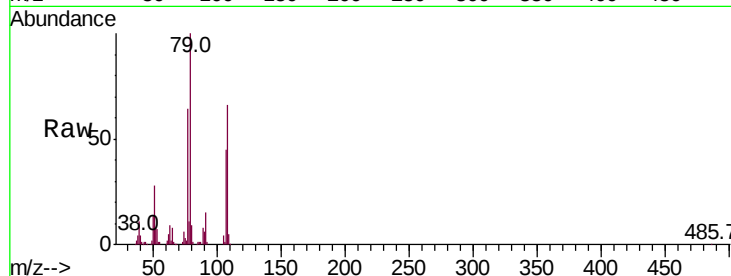
Tot Ion: 79 Resp: 177646

Ion Ratio Lower Upper

79 100

108 66.1 48.3 72.5

77 64.0 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 698.103 ng

RT: 8.62 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

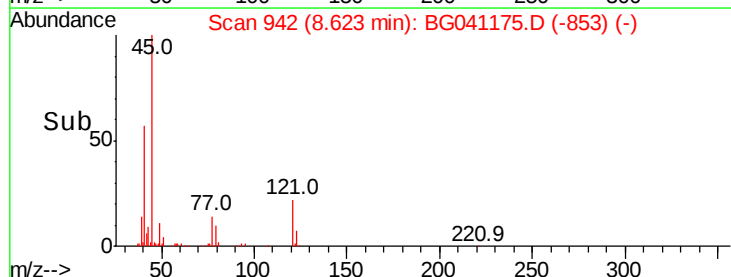
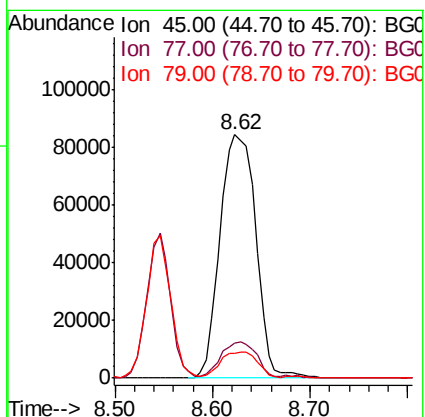
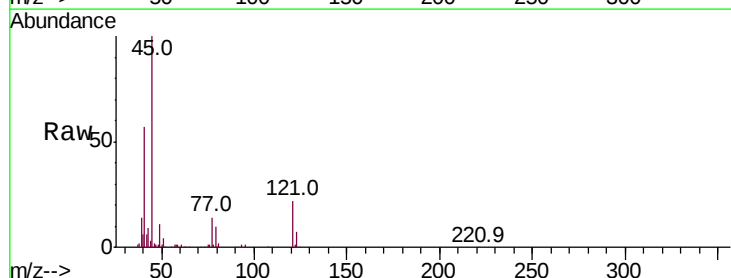
Tgt Ion: 45 Resp: 214837

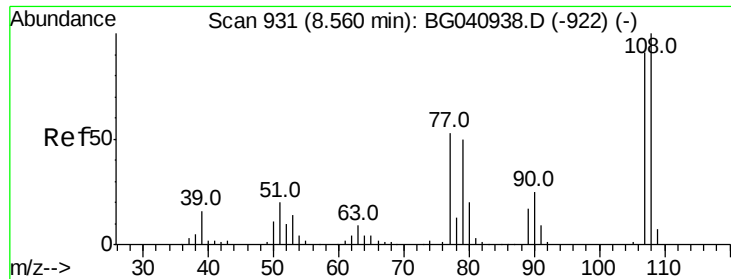
Ion Ratio Lower Upper

45 100

77 14.2 0.0 33.7

79 10.4 0.0 30.2

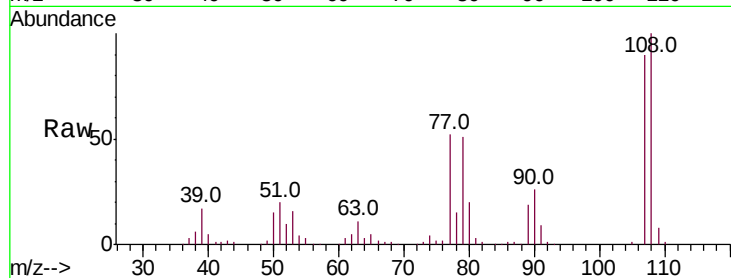




#17
2-Methylphenol
Concen: 791.951 ng
RT: 8.55 min Scan# 929
Delta R.T. 0.01 min
Lab File: BG041175.D
Acq: 10 Jun 2019 22:43

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.4	87.7	131.5
77	57.8	46.6	70.0
79	56.9	44.6	66.8



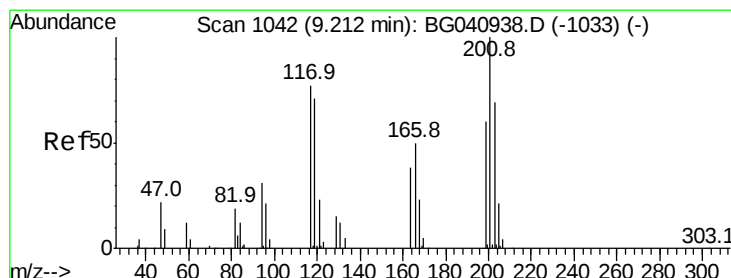
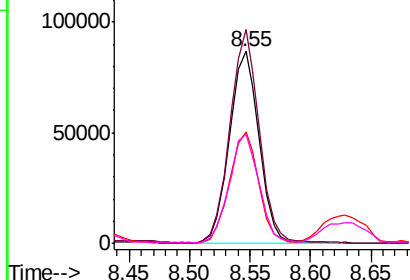
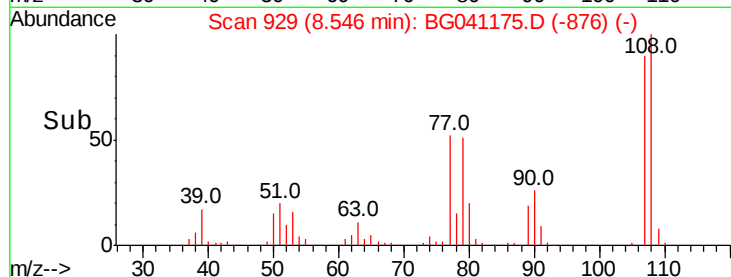
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

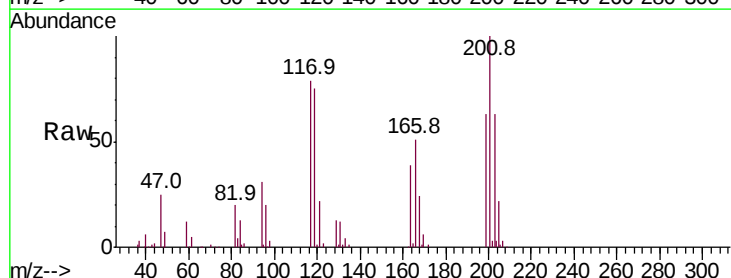
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 737.837 ng
RT: 9.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG041175.D
Acq: 10 Jun 2019 22:43

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.0	112.6
201	126.4	103.5	155.3

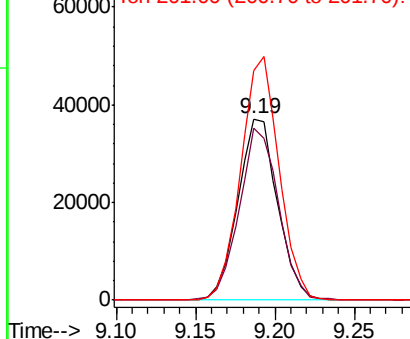
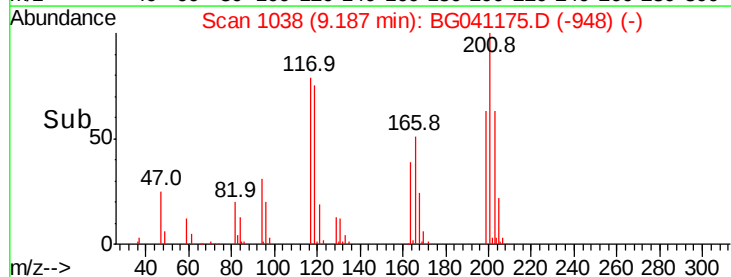


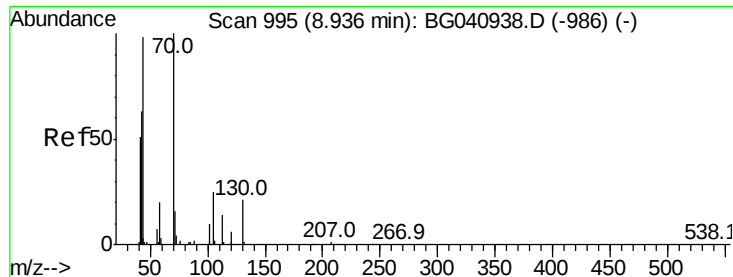
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 723.193 ng

RT: 8.92 min Scan# 992

Delta R.T. 0.01 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

Tot Ion: 70 Resp: 134751

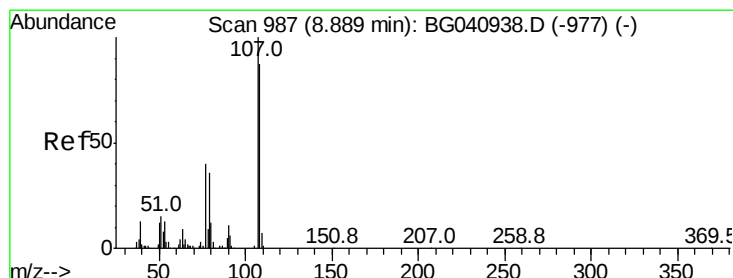
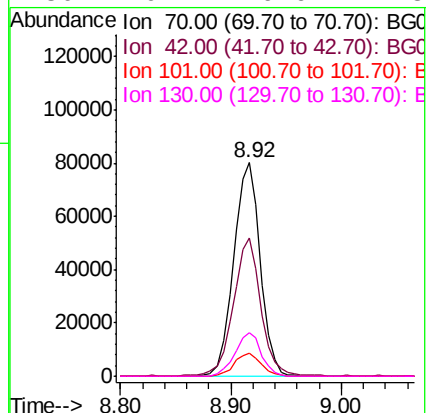
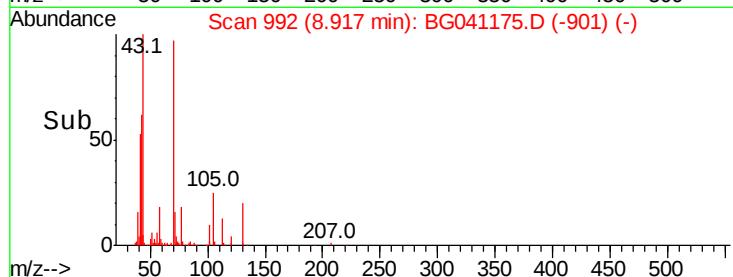
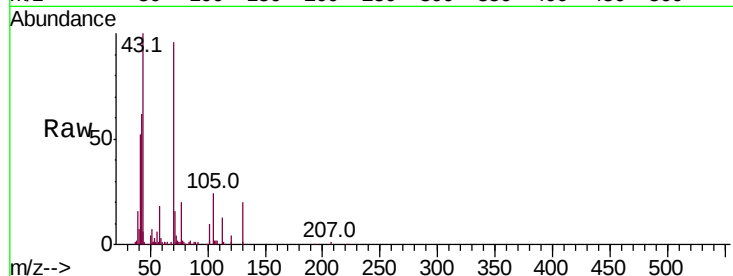
Ion Ratio Lower Upper

70 100

42 64.6 51.5 77.3

101 10.7 8.1 12.1

130 20.4 16.6 24.8



#20

3+4-Methylphenols

Concen: 779.731 ng

RT: 8.88 min Scan# 985

Delta R.T. 0.01 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

Tgt Ion: 107 Resp: 203018

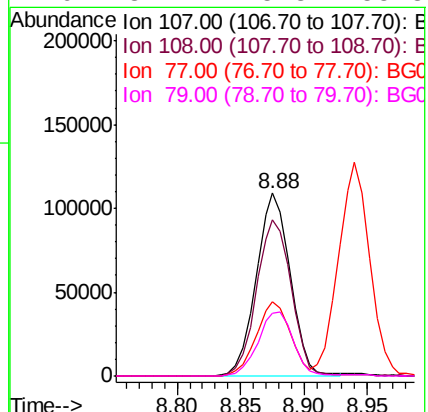
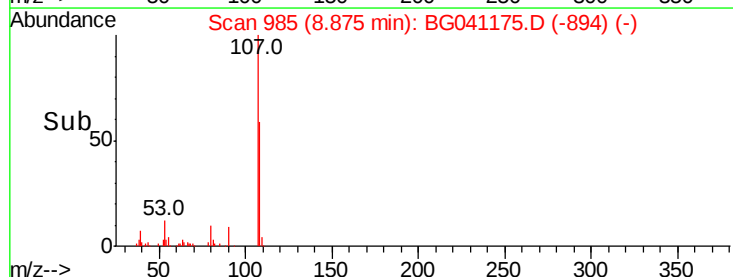
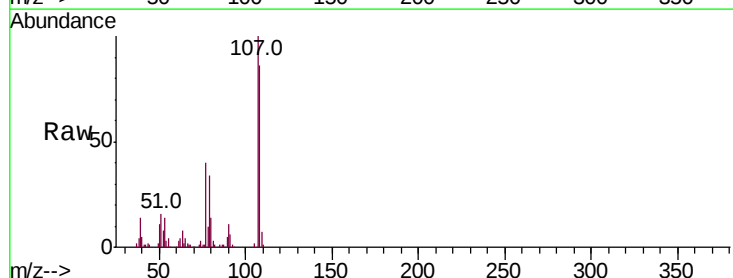
Ion Ratio Lower Upper

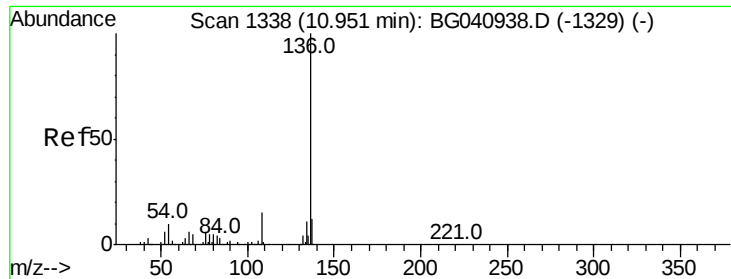
107 100

108 85.5 66.8 106.8

77 40.5 20.5 60.5

79 34.1 15.8 55.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.57 min Scan# 1274

Delta R.T. -0.35 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

Tot Ion:136 Resp: 1259

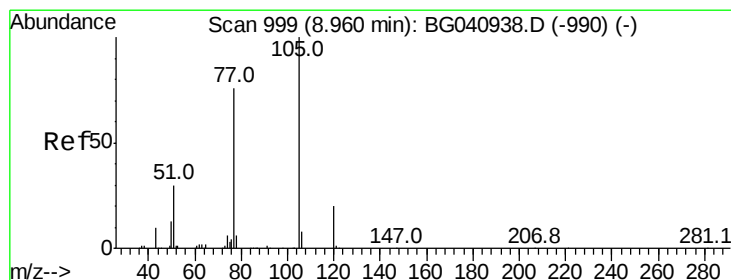
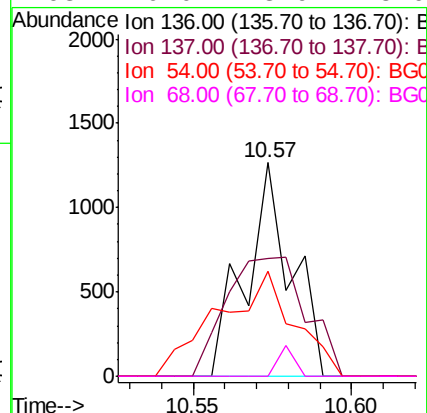
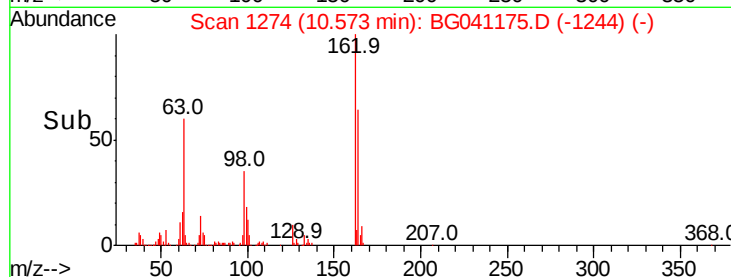
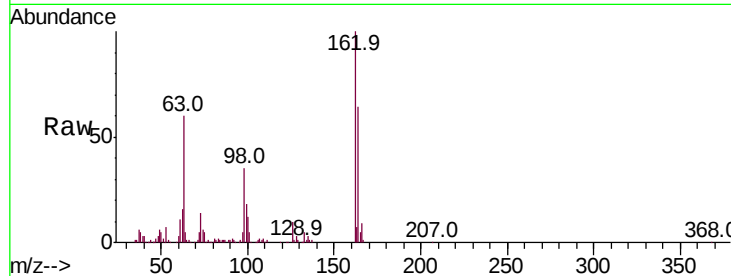
Ion Ratio Lower Upper

136 100

137 55.4 9.5 14.3#

54 49.2 7.6 11.4#

68 0.0 3.9 5.9#



#22

Acetophenone

Concen: 7215.175 ng

RT: 8.94 min Scan# 996

Delta R.T. 0.01 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

Tgt Ion:105 Resp: 254819

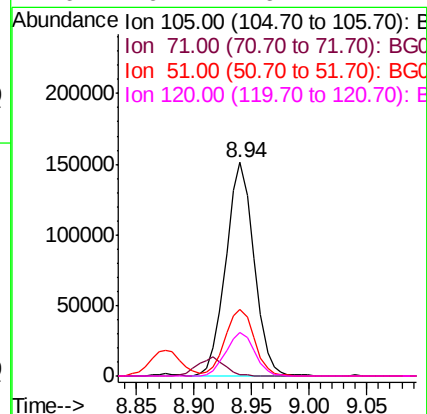
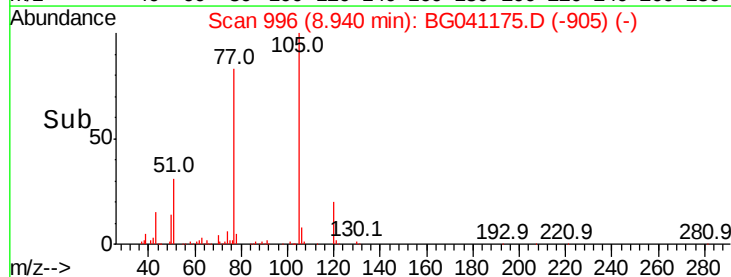
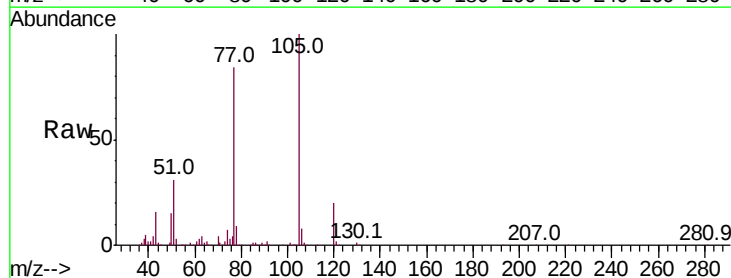
Ion Ratio Lower Upper

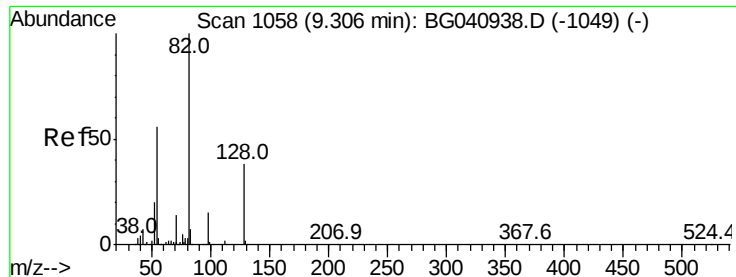
105 100

71 0.7 0.4 0.6#

51 31.3 27.0 40.6

120 20.1 16.2 24.4





#23

Nitrobenzene-d5

Concen: 14850.044 ng

RT: 9.29 min Scan# 1055

Delta R.T. 0.01 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

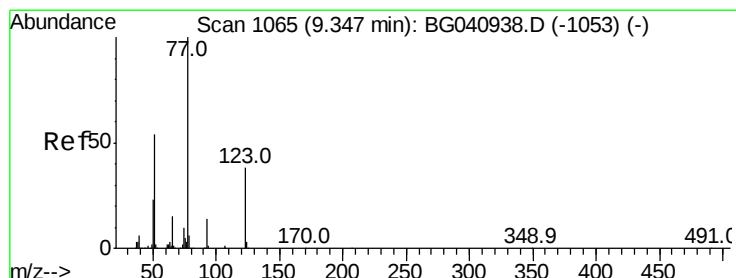
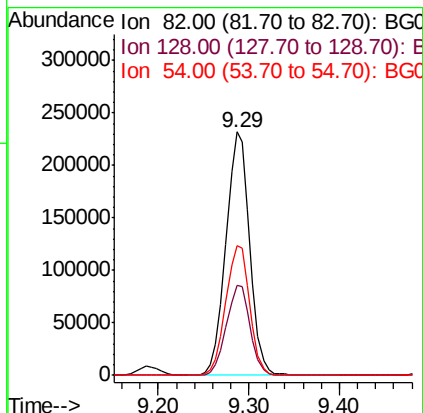
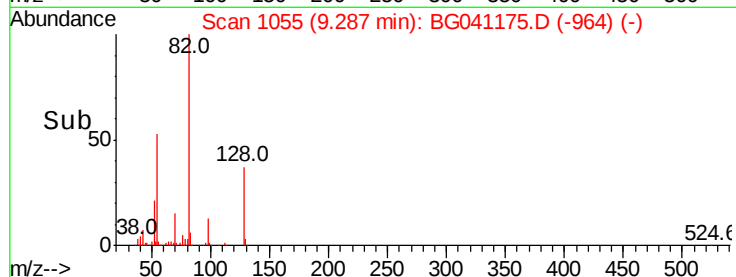
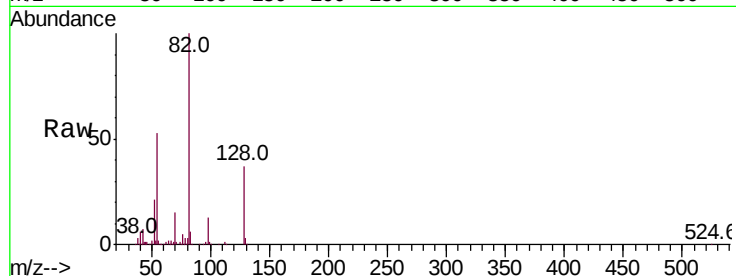
Tot Ion: 82 Resp: 421146

Ion Ratio Lower Upper

82 100

128 37.1 30.5 45.7

54 53.5 44.6 66.8



#24

Nitrobenzene

Concen: 7465.202 ng

RT: 9.33 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

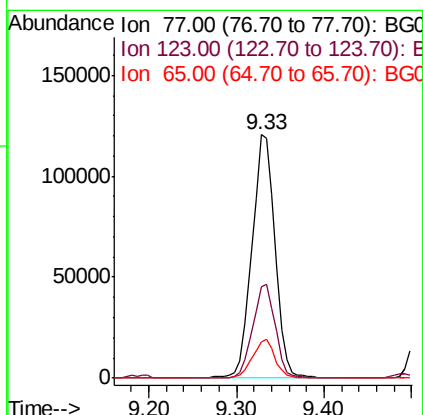
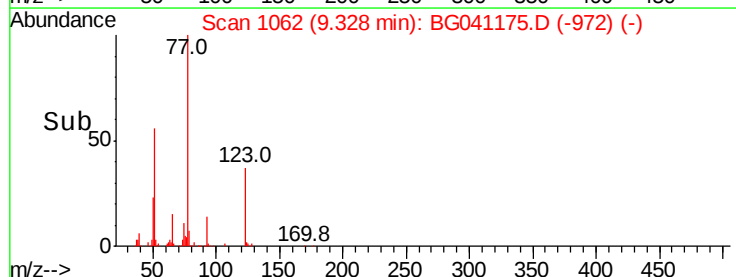
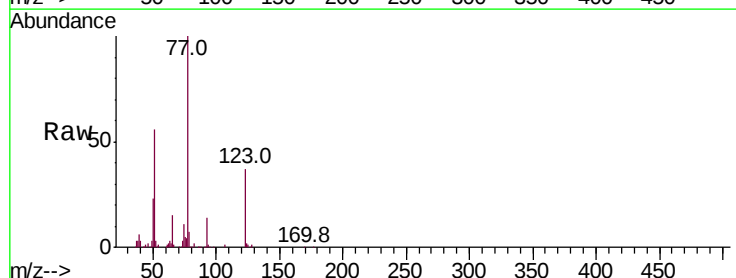
Tgt Ion: 77 Resp: 215753

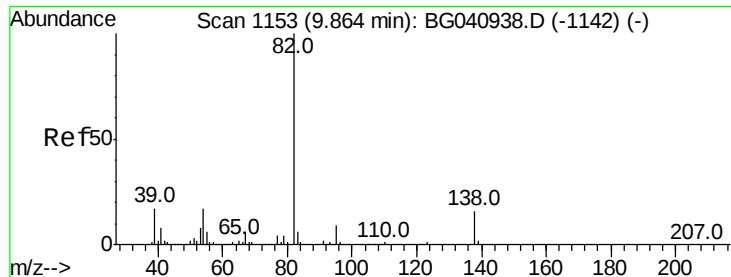
Ion Ratio Lower Upper

77 100

123 37.2 30.6 46.0

65 14.8 12.3 18.5





#25

Isophorone

Concen: 7060.518 ng

RT: 9.84 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

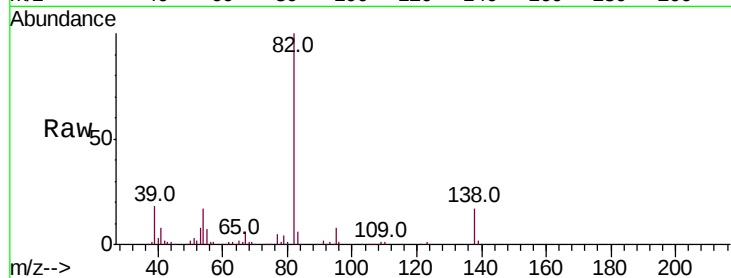
Tot Ion: 82 Resp: 381064

Ion Ratio Lower Upper

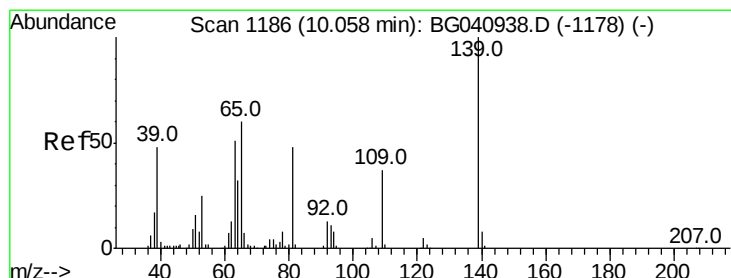
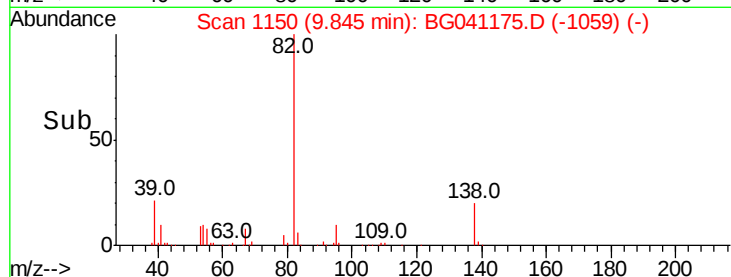
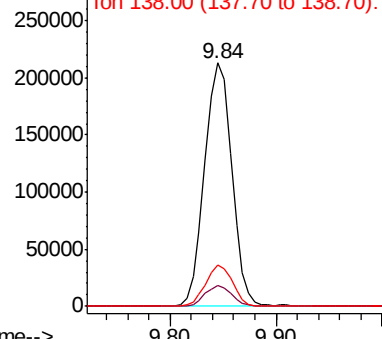
82 100

95 8.3 7.0 10.4

138 16.9 12.6 19.0



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



#26

2-Nitrophenol

Concen: 533.549 ng

RT: 9.85 min Scan# 1151

Delta R.T. -0.19 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

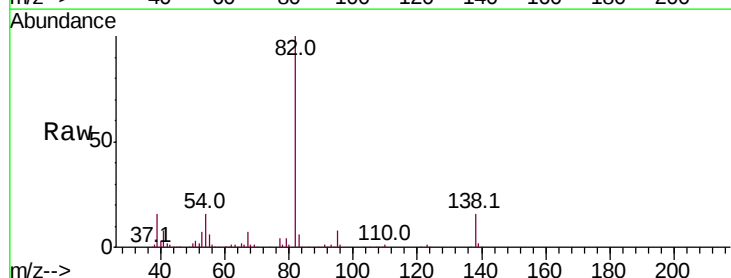
Tgt Ion: 139 Resp: 6357

Ion Ratio Lower Upper

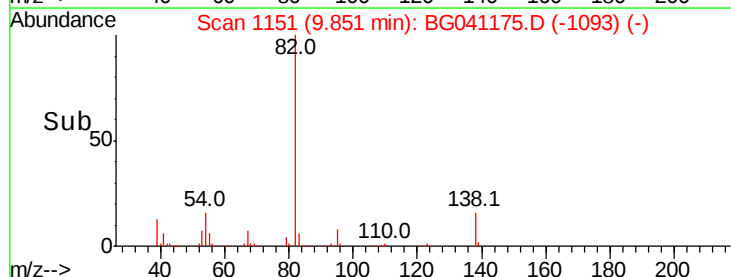
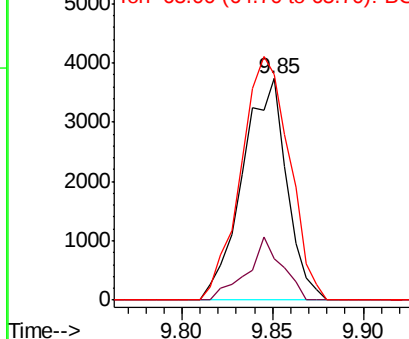
139 100

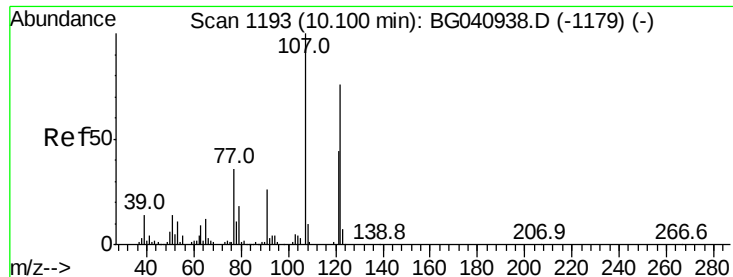
109 18.4 29.8 44.6#

65 102.1 47.8 71.6#



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: 8177.212 ng

RT: 10.09 min Scan# 1191

Delta R.T. 0.01 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

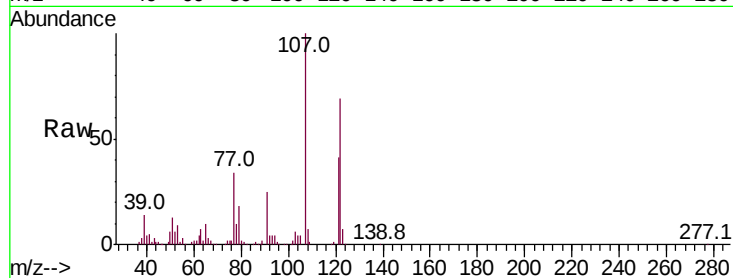
Tot Ion:122 Resp: 160908

Ion Ratio Lower Upper

122 100

107 144.5 105.9 158.9

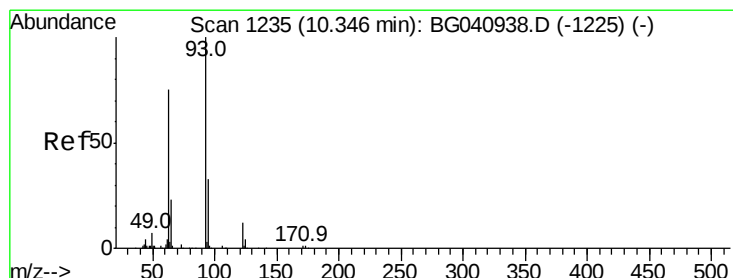
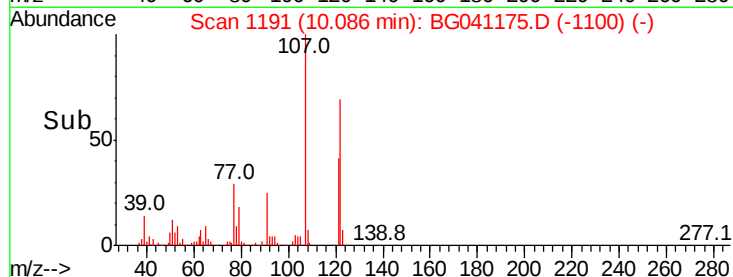
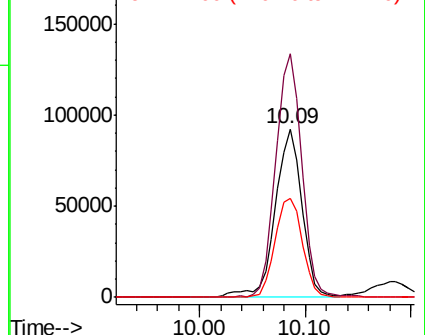
121 58.9 46.2 69.4



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: 7054.866 ng

RT: 10.33 min Scan# 1232

Delta R.T. 0.01 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

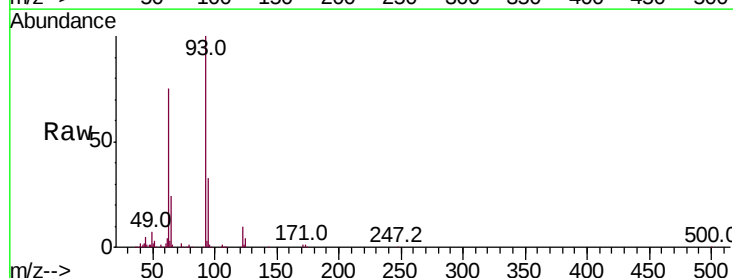
Tgt Ion: 93 Resp: 205505

Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.2

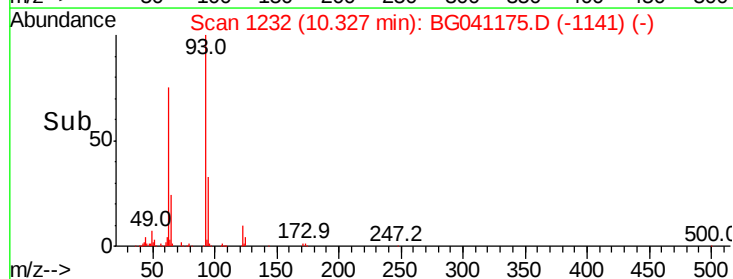
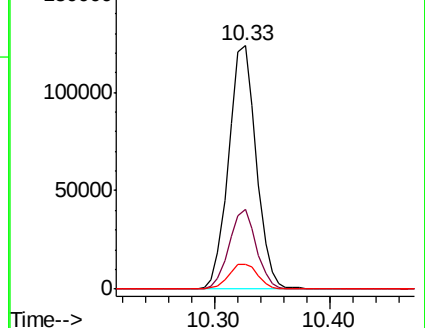
123 10.1 9.5 14.3

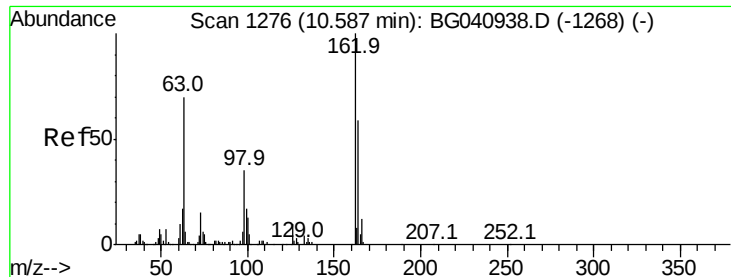


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

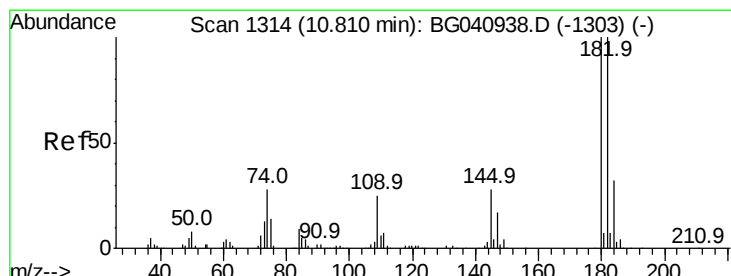
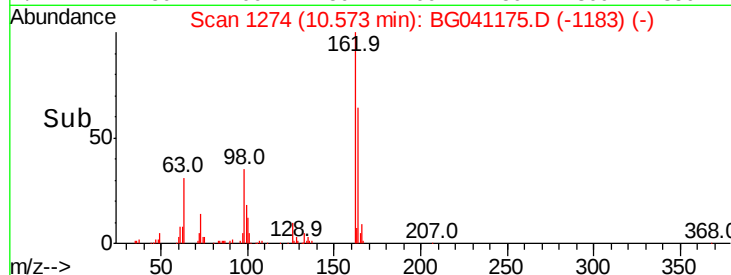
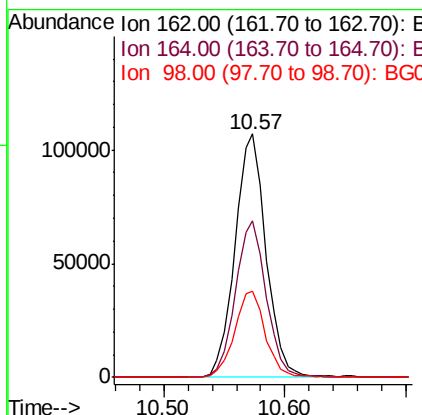
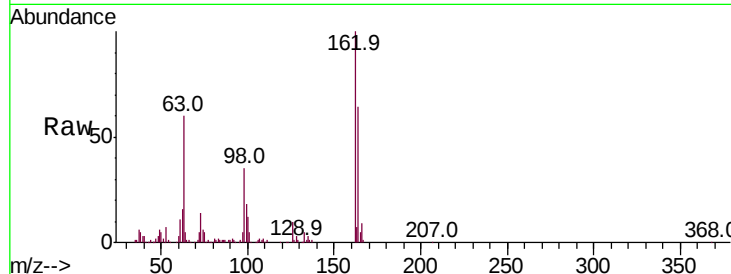




#29
 2,4-Dichlorophenol
 Concen: 7688.494 ng
 RT: 10.57 min Scan# 1274
 Delta R.T. 0.01 min
 Lab File: BG041175.D
 Acq: 10 Jun 2019 22:43

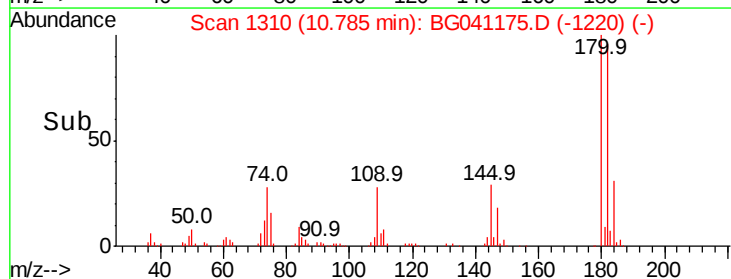
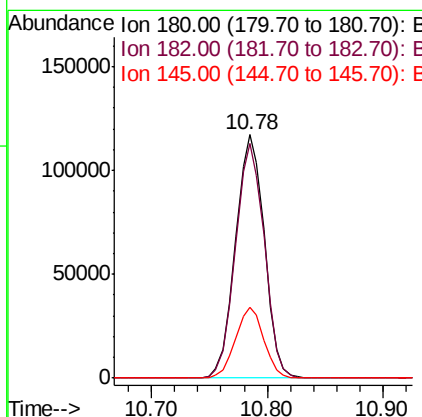
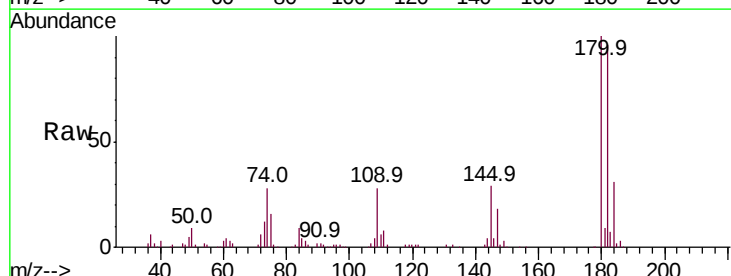
Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMS

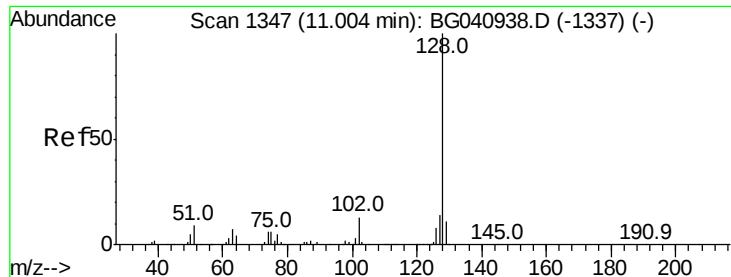
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	39.4	79.4
98	35.3	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 7126.595 ng
 RT: 10.78 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BG041175.D
 Acq: 10 Jun 2019 22:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	79.7	119.5
145	29.0	22.6	34.0

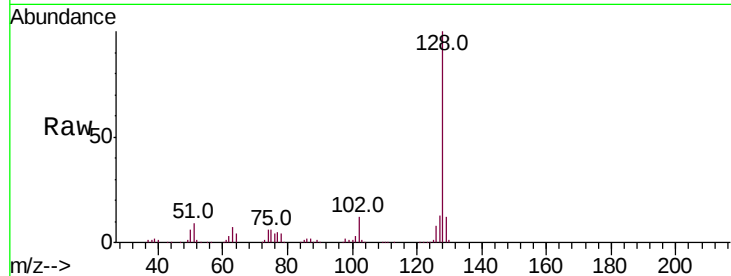




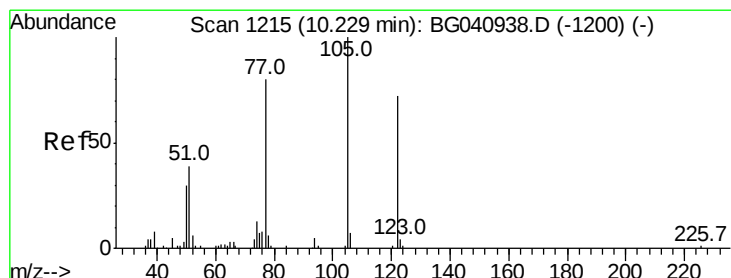
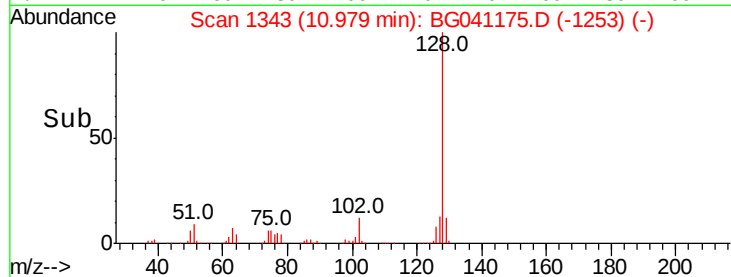
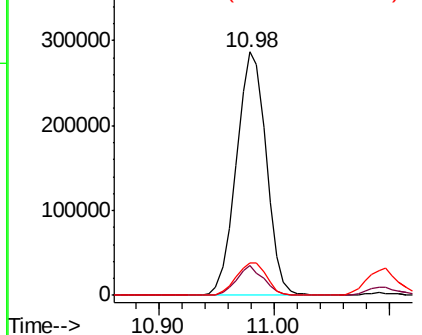
#31
Naphthalene
Concen: 7591.277 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG041175.D
Acq: 10 Jun 2019 22:43

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tot	Ion:128	Resp:	513147
Ion	Ratio	Lower	Upper
128	100		
129	12.3	8.5	12.7
127	13.5	11.4	17.2

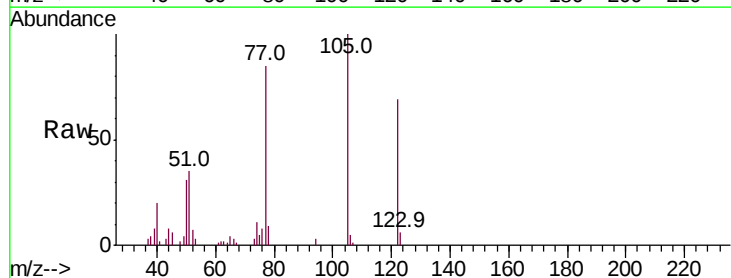


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

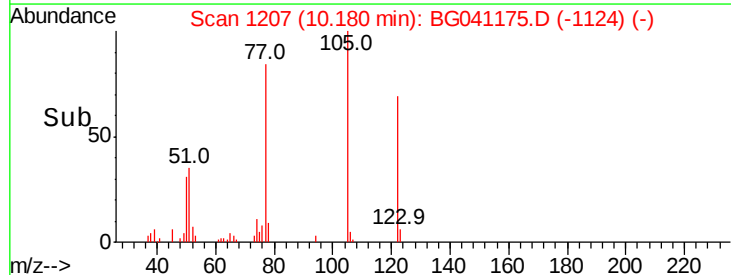
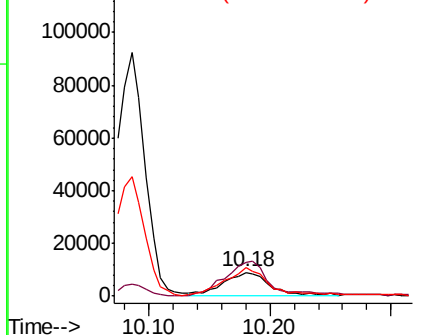


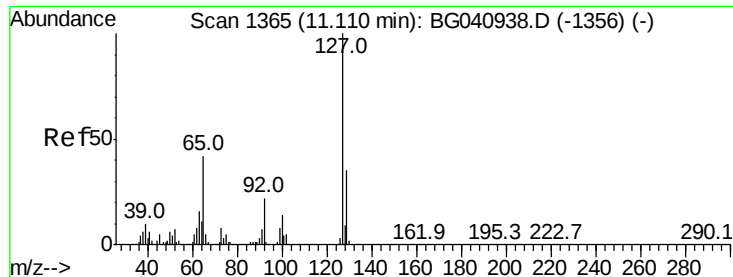
#32
Benzoic acid
Concen: 1251.131 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.04 min
Lab File: BG041175.D
Acq: 10 Jun 2019 22:43

Tgt	Ion:122	Resp:	22897
Ion	Ratio	Lower	Upper
122	100		
105	144.9	114.8	154.8
77	123.8	89.9	129.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

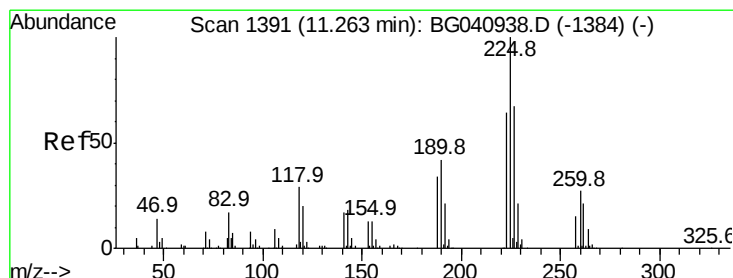
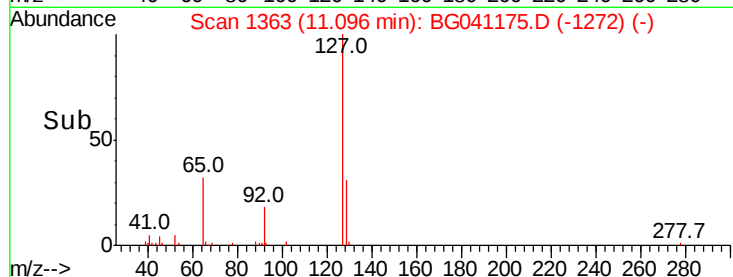
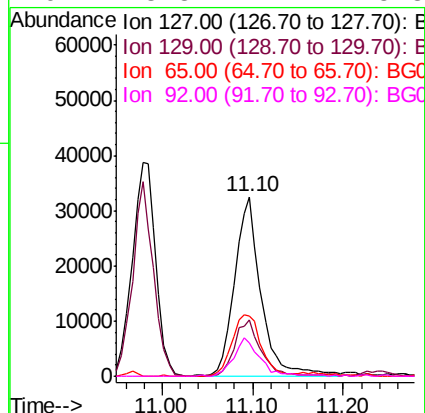
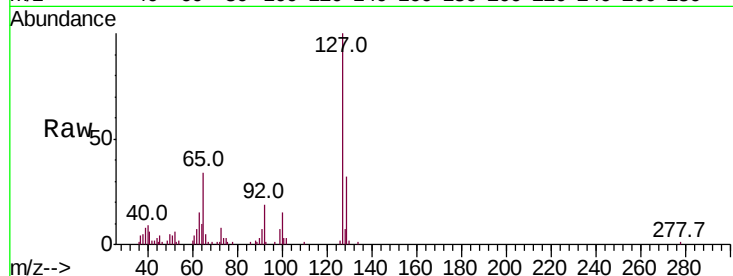




#33
4-Chloroaniline
Concen: 2113.689 ng
RT: 11.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BG041175.D
Acq: 10 Jun 2019 22:43

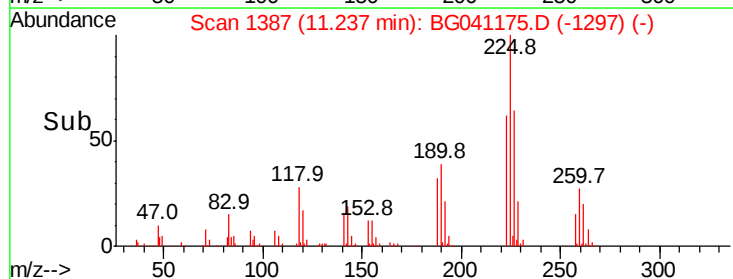
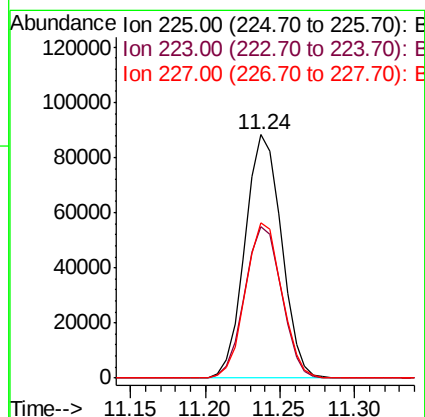
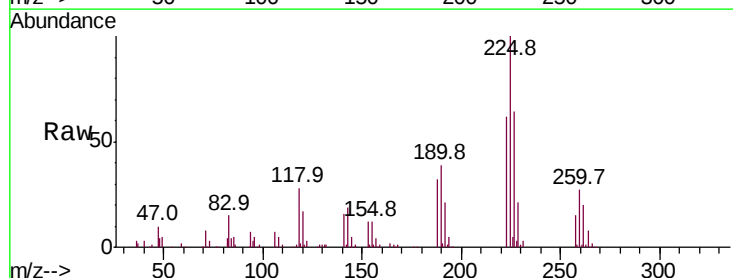
Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

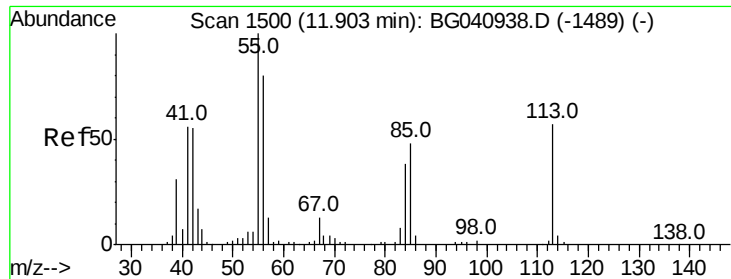
Tot Ion:	127	Resp:	66294
Ion	Ratio	Lower	Upper
127	100		
129	31.6	27.7	41.5
65	33.6	33.2	49.8
92	18.8	17.2	25.8



#34
Hexachlorobutadiene
Concen: 6855.493 ng
RT: 11.24 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG041175.D
Acq: 10 Jun 2019 22:43

Tgt Ion:	225	Resp:	149110
Ion	Ratio	Lower	Upper
225	100		
223	62.0	48.8	73.2
227	64.0	51.4	77.0





#35

Caprolactam

Concen: 4443.199 ng

RT: 11.90 min Scan# 1499

Delta R.T. 0.01 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

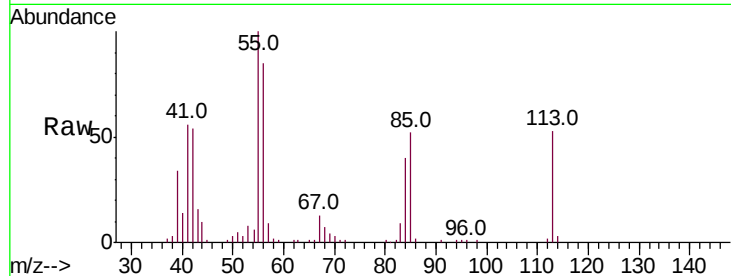
Tot Ion:113 Resp: 36664

Ion Ratio Lower Upper

113 100

55 189.3 155.9 195.9

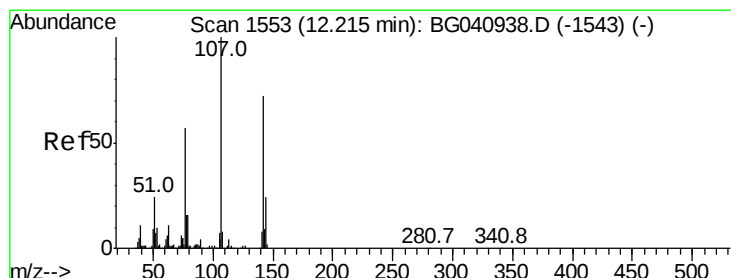
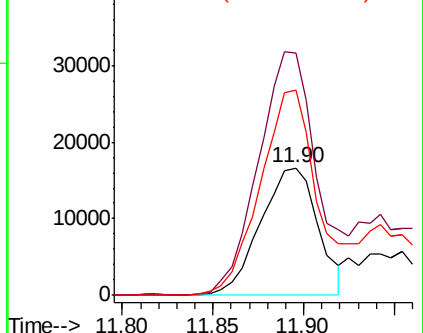
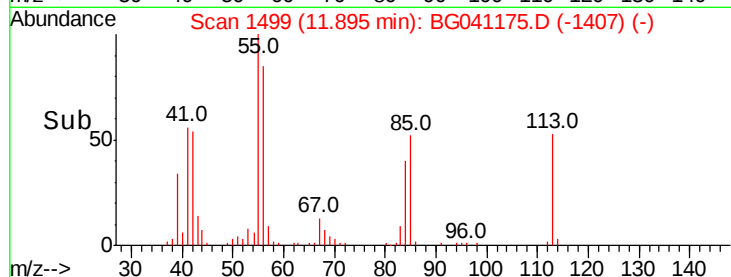
56 160.8 119.9 159.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 7396.657 ng

RT: 12.20 min Scan# 1551

Delta R.T. 0.01 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

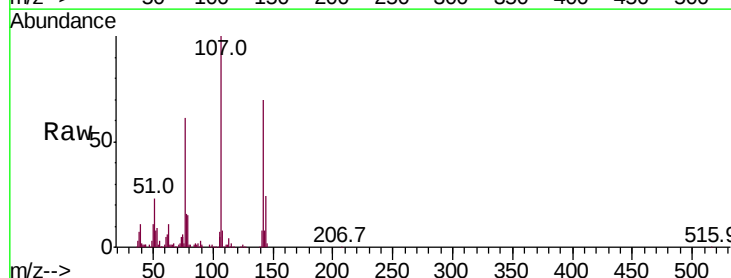
Tgt Ion:107 Resp: 211086

Ion Ratio Lower Upper

107 100

144 24.2 19.4 29.0

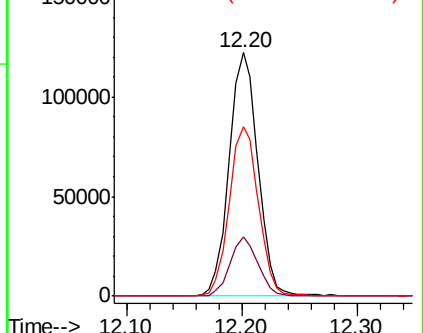
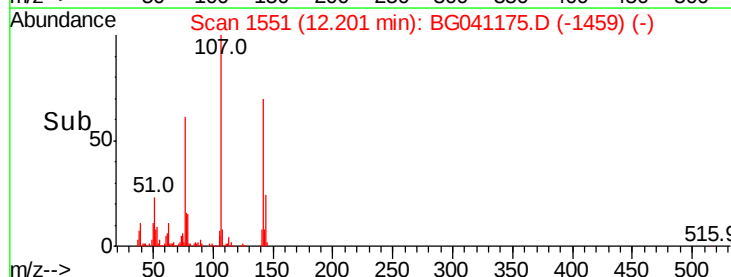
142 69.6 57.3 85.9

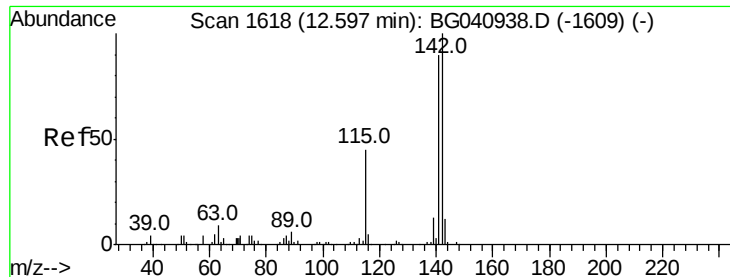


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

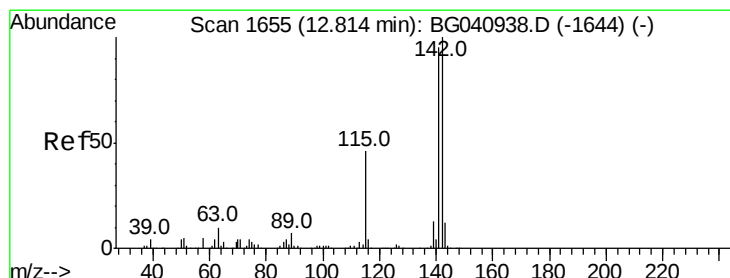
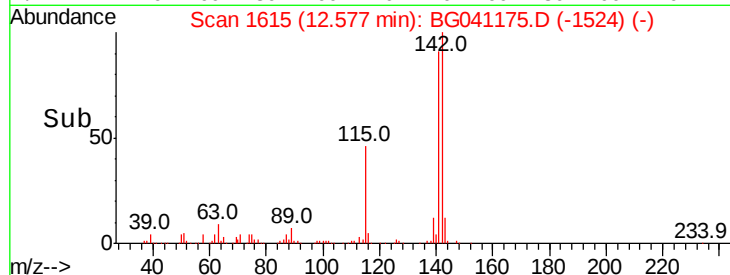
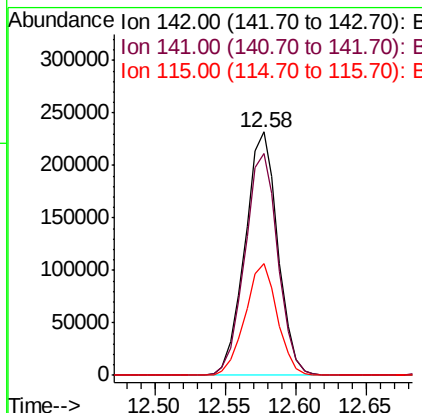
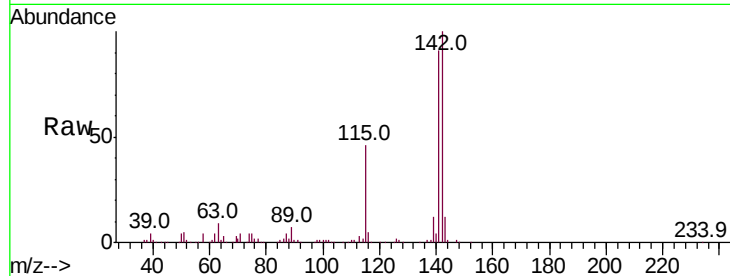




#37
 2-Methylnaphthalene
 Concen: 7259.918 ng
 RT: 12.58 min Scan# 1615
 Delta R.T. 0.01 min
 Lab File: BG041175.D
 Acq: 10 Jun 2019 22:43

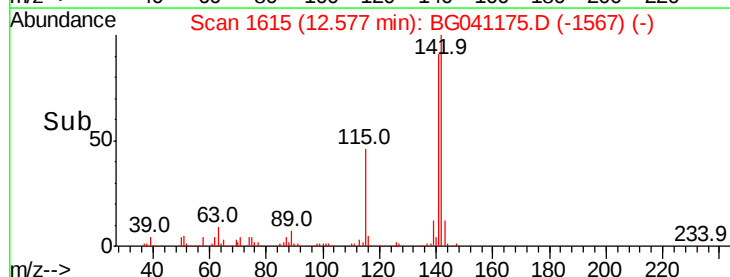
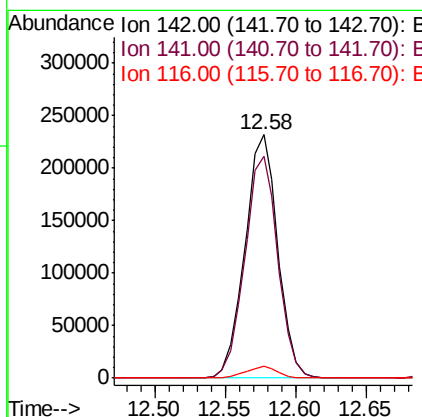
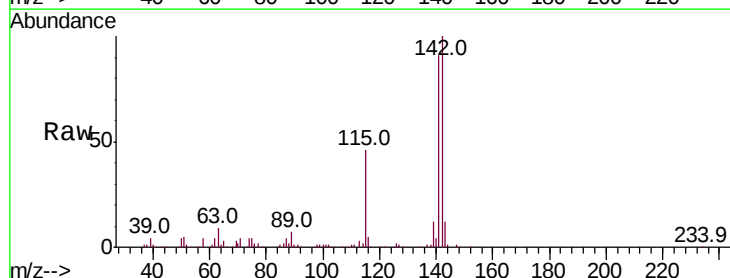
Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMS

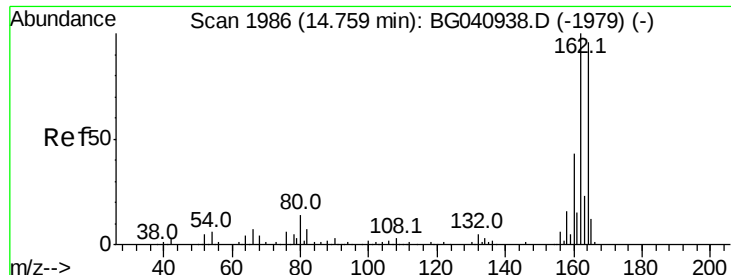
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	72.2	108.4
115	45.8	36.2	54.4



#38
 1-Methylnaphthalene
 Concen: 7704.176 ng
 RT: 12.58 min Scan# 1615
 Delta R.T. -0.22 min
 Lab File: BG041175.D
 Acq: 10 Jun 2019 22:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	75.7	113.5
116	4.7	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.19 min Scan# 1889

Delta R.T. -0.55 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

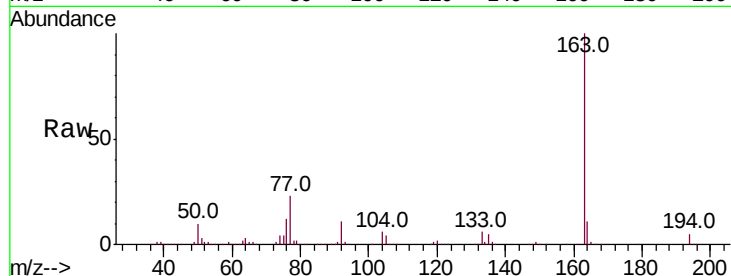
Tot Ion:164 Resp: 65979

Ion Ratio Lower Upper

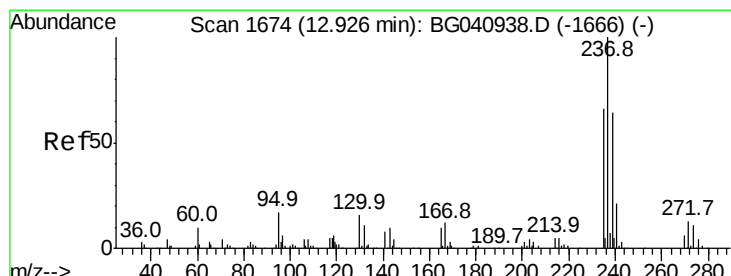
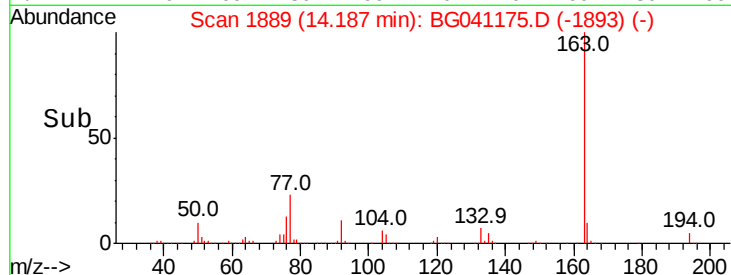
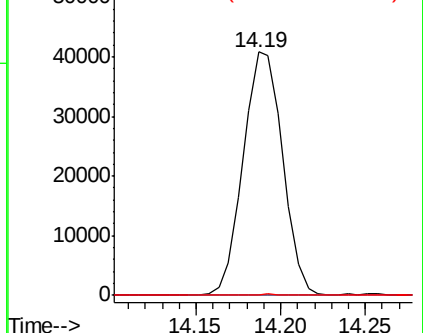
164 100

162 0.0 83.0 124.4#

160 0.0 35.6 53.4#



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



#41

Hexachlorocyclopentadiene

Concen: 158.311 ng

RT: 12.90 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

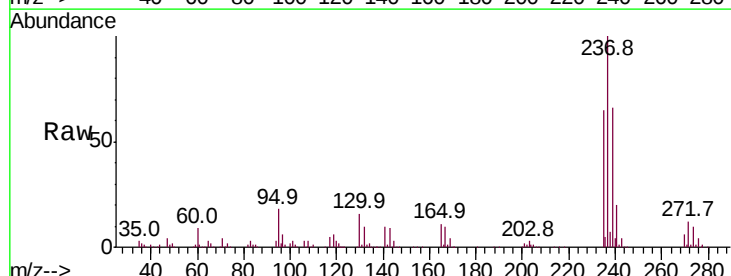
Tgt Ion:237 Resp: 239152

Ion Ratio Lower Upper

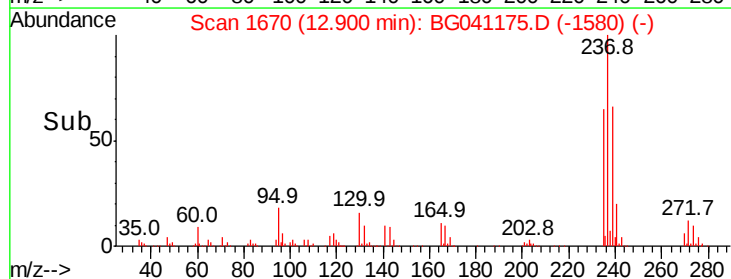
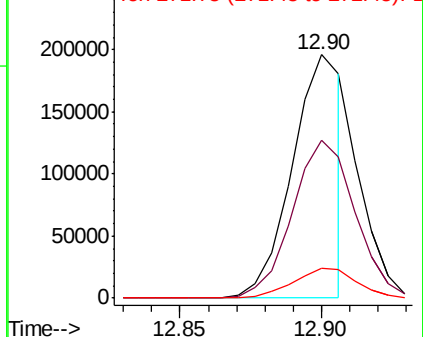
237 100

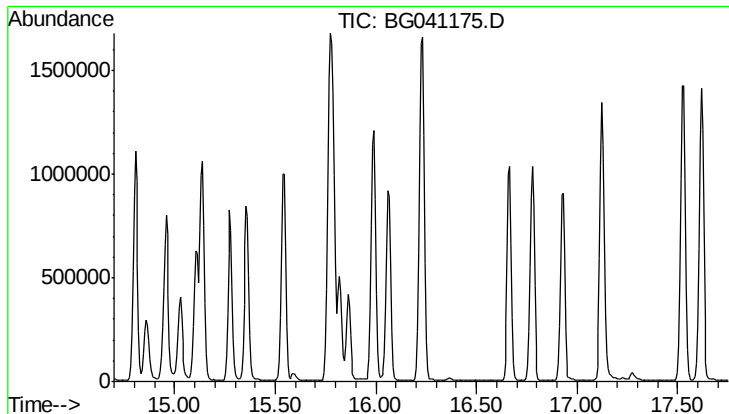
235 64.6 45.5 85.5

272 12.2 0.0 32.9



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: 0.000 ng

Expected RT: 16.22 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

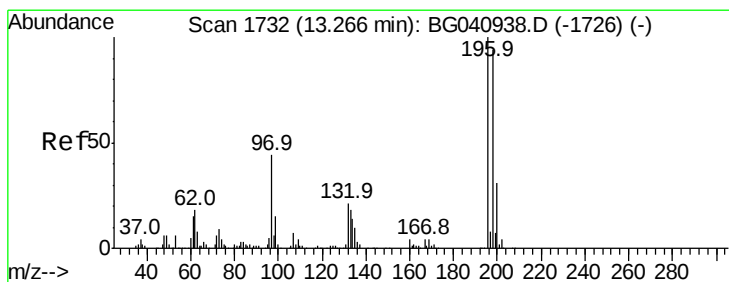
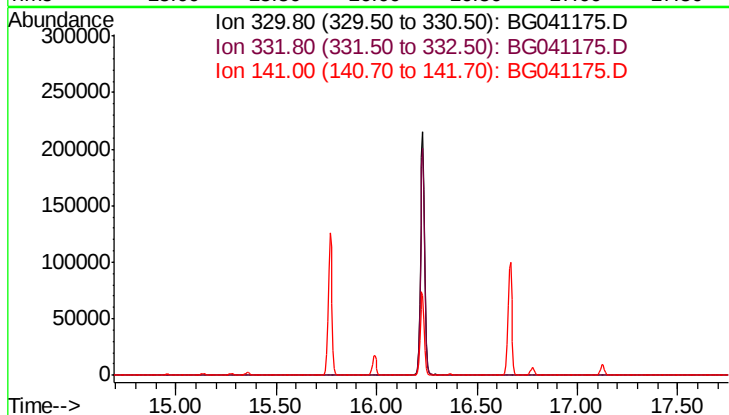
Tot Ion: 330

Sig Exp Ratio

330 100

332 98.1

141 35.9



#44

2,4,5-Trichlorophenol

Concen: 101.274 ng

RT: 13.18 min Scan# 1717

Delta R.T. -0.06 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

Tgt Ion:196 Resp: 183745

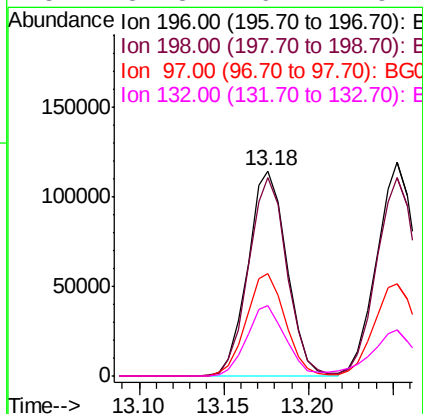
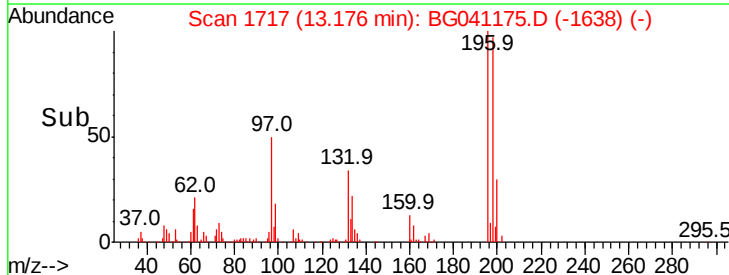
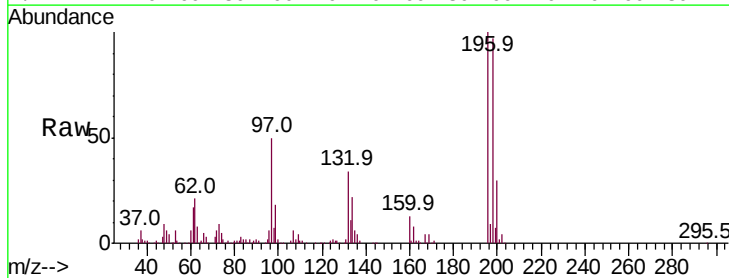
Ion Ratio Lower Upper

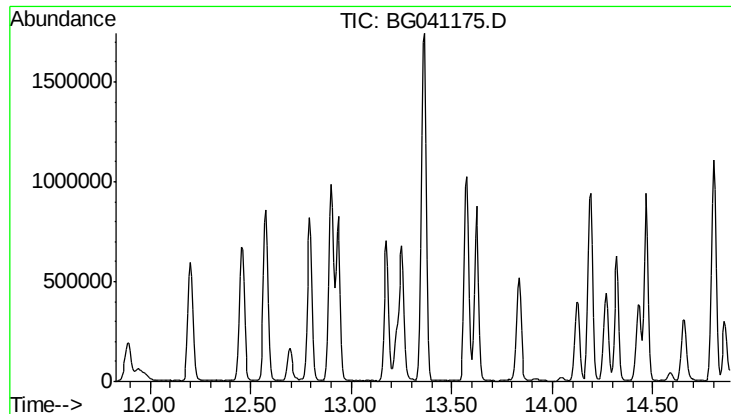
196 100

198 96.7 75.1 112.7

97 50.1 35.6 53.4

132 34.3 16.7 25.1#

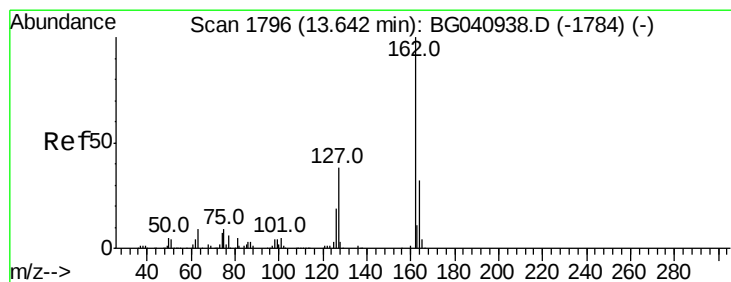
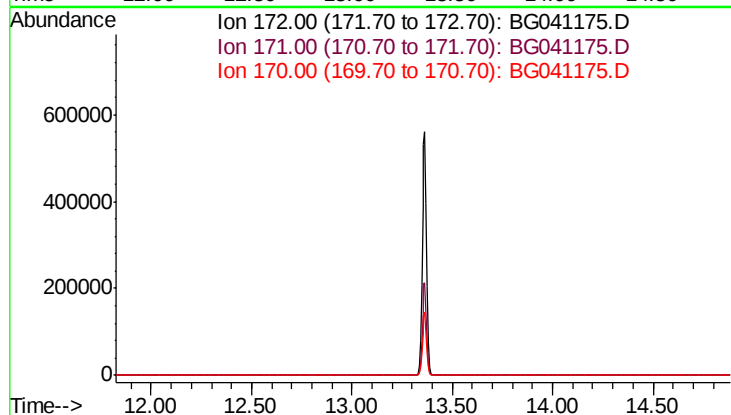




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.36 min
 Lab File: BG041175.D
 Acq: 10 Jun 2019 22:43

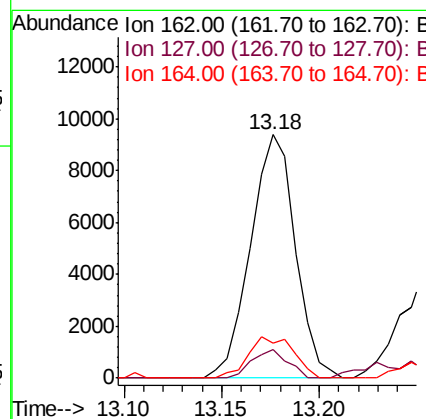
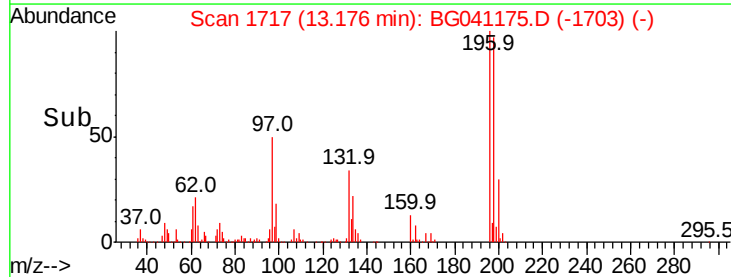
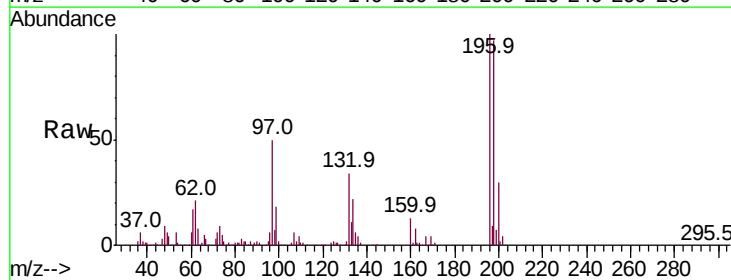
Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMS

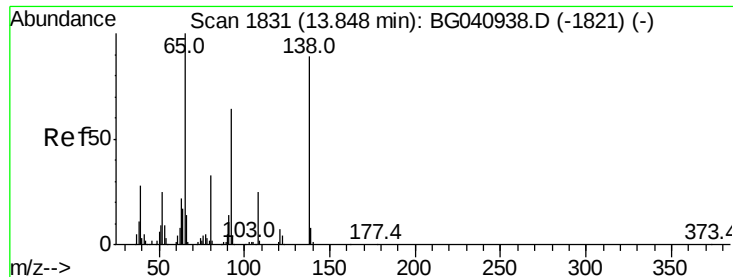
Tot Ion: 172
 Sig Exp Ratio
 172 100
 171 38.9
 170 25.6



#47
 2-Chloronaphthalene
 Concen: 3.548 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.45 min
 Lab File: BG041175.D
 Acq: 10 Jun 2019 22:43

Tgt Ion:162 Resp: 14876
 Ion Ratio Lower Upper
 162 100
 127 11.6 30.5 45.7#
 164 14.3 25.8 38.6#

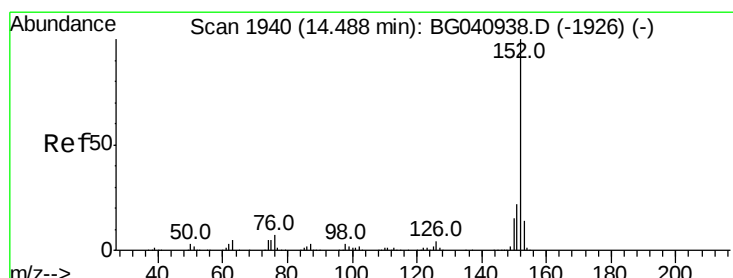
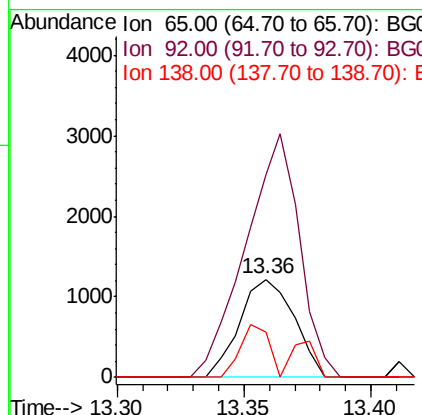
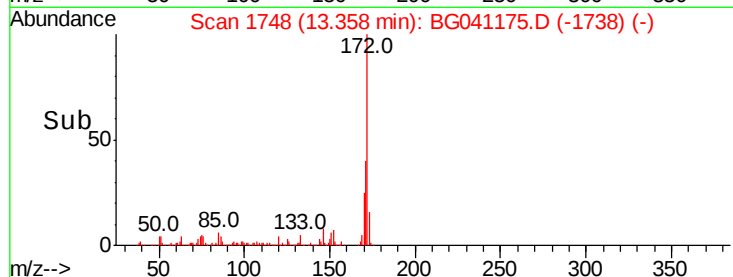
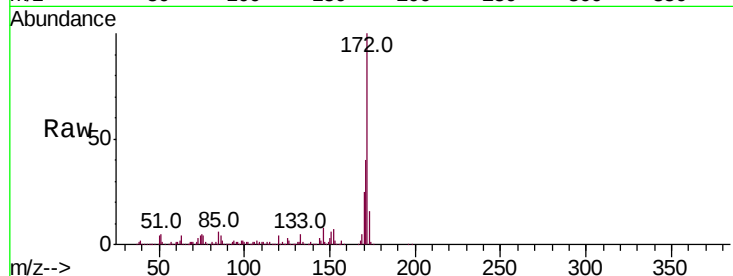




#48
2-Nitroaniline
Concen: 1.211 ng
RT: 13.36 min Scan# 1748
Delta R.T. -0.47 min
Lab File: BG041175.D
Acq: 10 Jun 2019 22:43

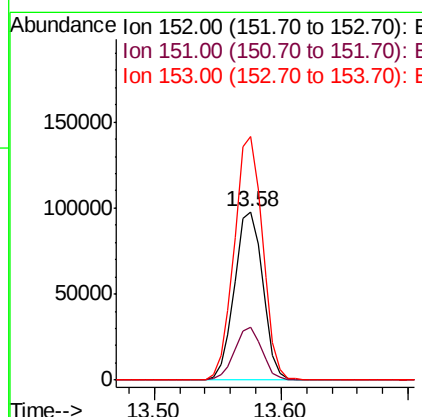
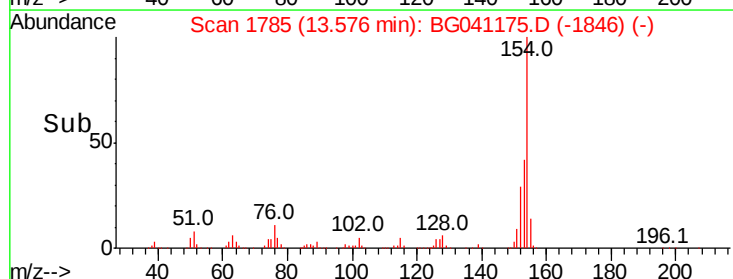
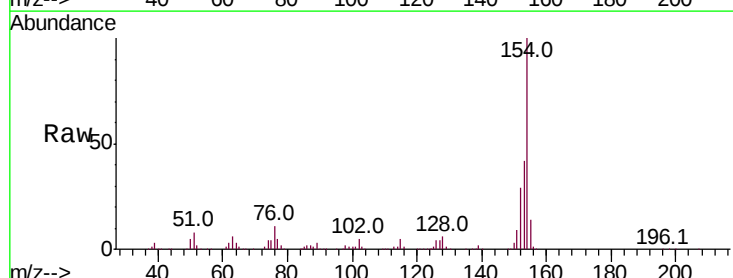
Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

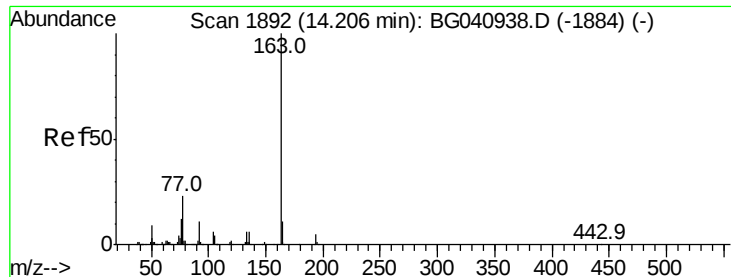
Tot Ion: 65 Resp: 1822
Ion Ratio Lower Upper
65 100
92 206.3 51.0 76.6#
138 45.8 71.2 106.8#



#49
Acenaphthylene
Concen: 23.918 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.89 min
Lab File: BG041175.D
Acq: 10 Jun 2019 22:43

Tgt Ion: 152 Resp: 150932
Ion Ratio Lower Upper
152 100
151 31.5 17.4 26.0#
153 144.3 11.0 16.4#





#50

Dimethylphthalate

Concen: 9.069 ng

RT: 13.62 min Scan# 1793

Delta R.T. -0.56 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

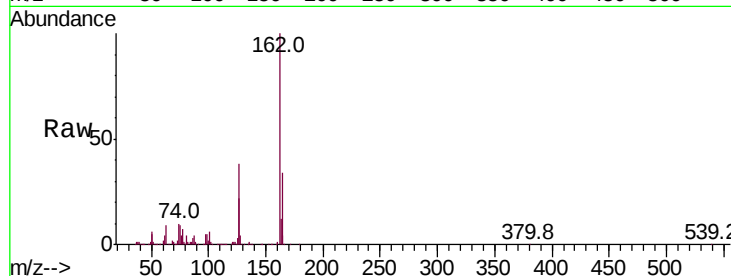
Tot Ion:163 Resp: 50652

Ion Ratio Lower Upper

163 100

194 0.0 3.8 5.8#

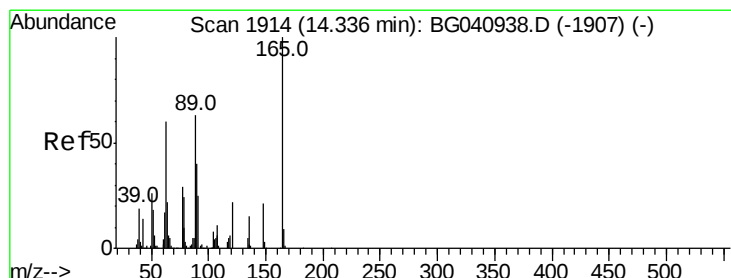
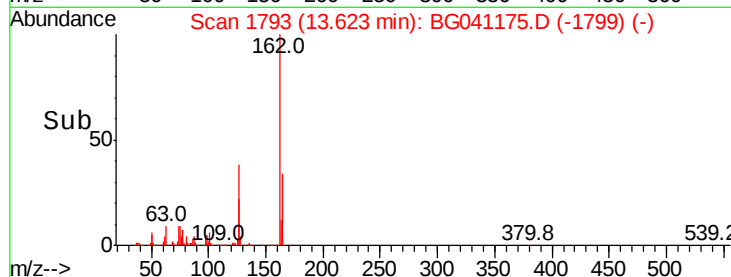
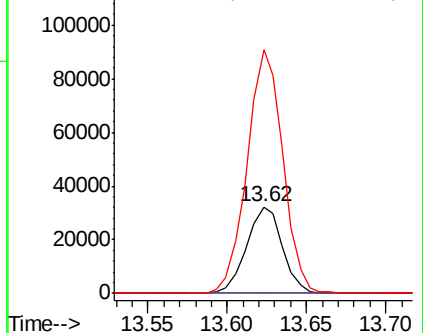
164 280.8 8.7 13.1#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

2,6-Dinitrotoluene

Concen: 13.013 ng

RT: 13.62 min Scan# 1793

Delta R.T. -0.69 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

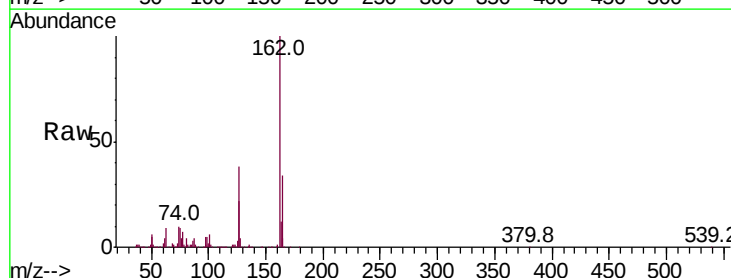
Tgt Ion:165 Resp: 15670

Ion Ratio Lower Upper

165 100

63 245.6 53.6 80.4#

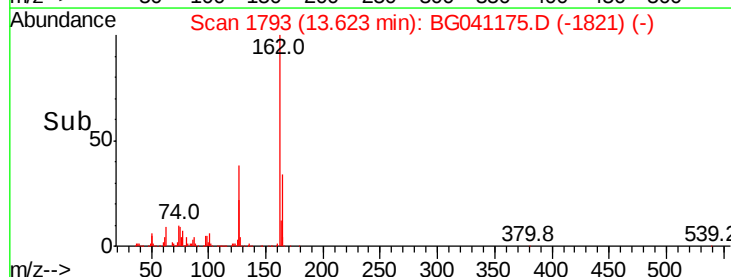
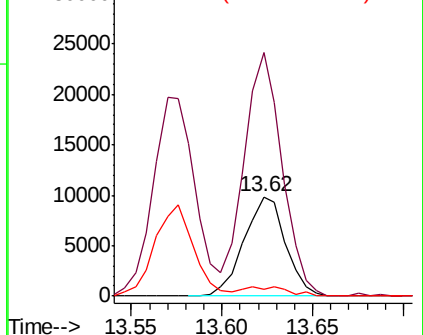
89 7.4 50.4 75.6#

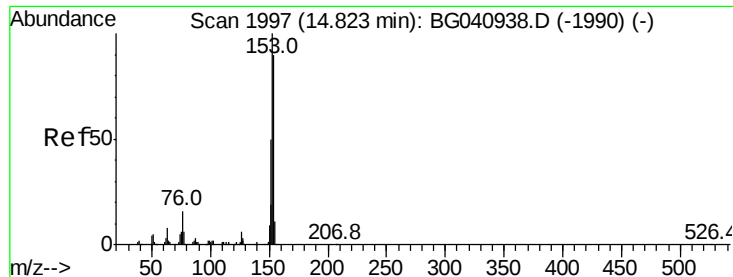


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#52

Acenaphthene

Concen: 0.062 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.68 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

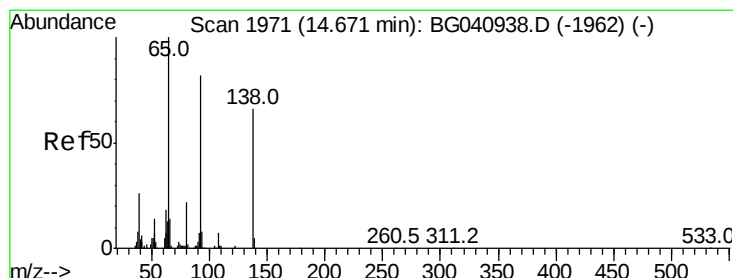
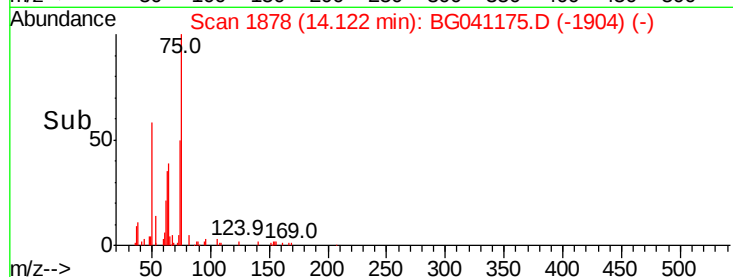
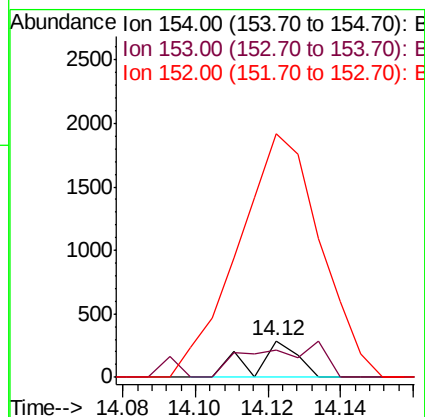
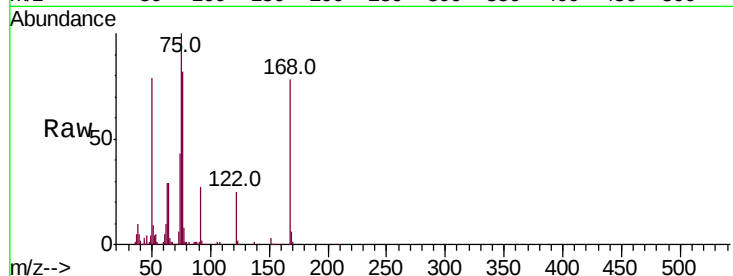
Tot Ion:154 Resp: 236

Ion Ratio Lower Upper

154 100

153 75.5 88.6 133.0#

152 670.6 44.2 66.4#



#53

3-Nitroaniline

Concen: 113.231 ng

RT: 13.83 min Scan# 1829

Delta R.T. -0.82 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

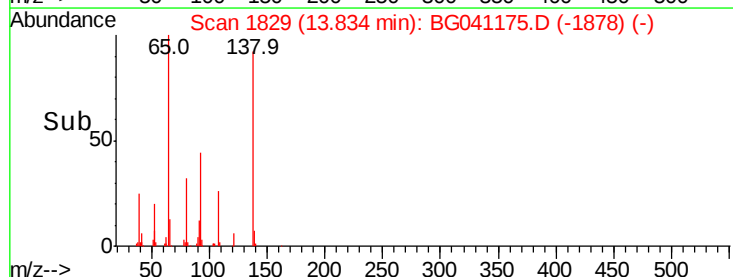
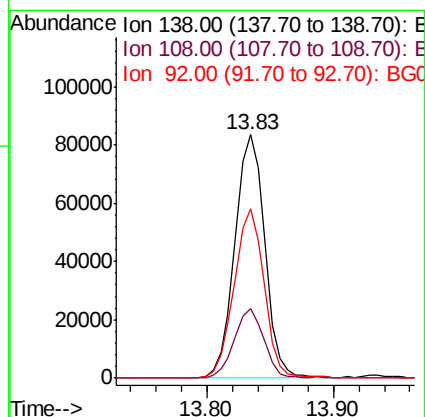
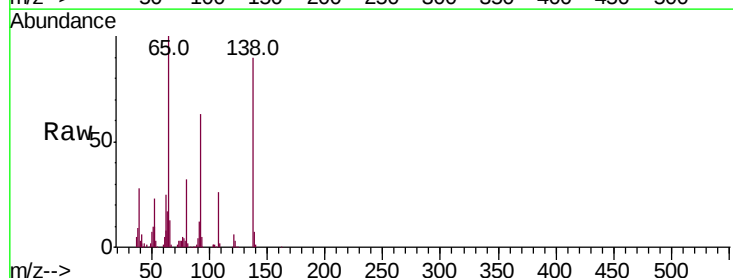
Tgt Ion:138 Resp: 136349

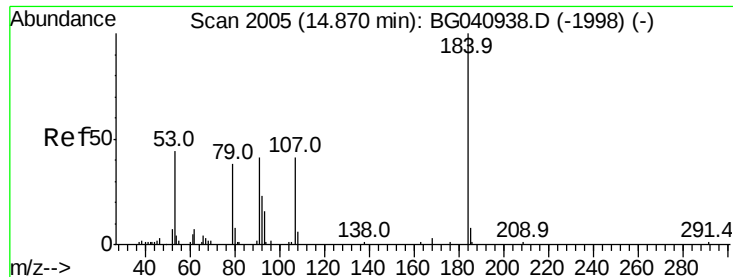
Ion Ratio Lower Upper

138 100

108 28.5 8.5 12.7#

92 69.6 99.0 148.6#





#54

2,4-Dinitrophenol

Concen: 8.402 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.45 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

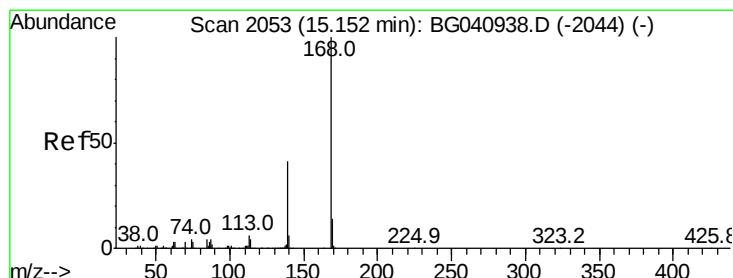
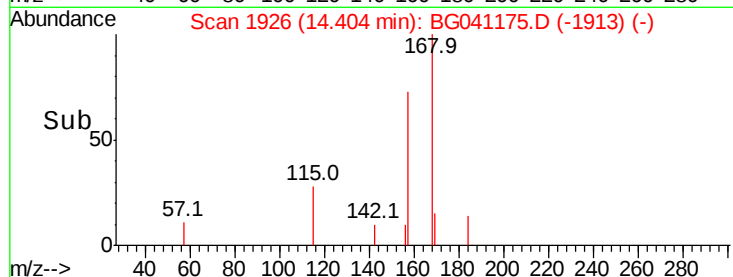
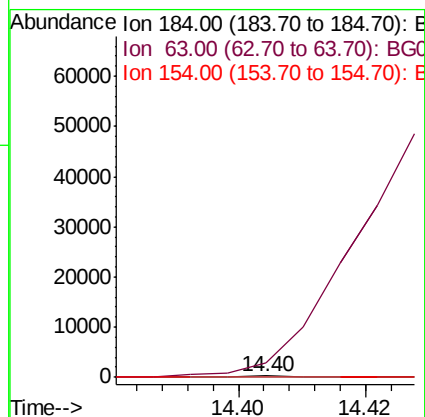
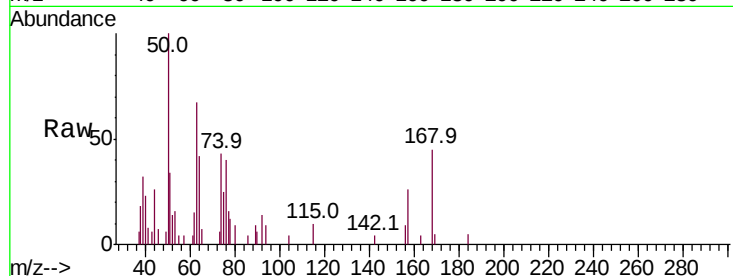
Tot Ion:184 Resp: 75

Ion Ratio Lower Upper

184 100

63 1354.7 49.8 74.6#

154 0.0 52.2 78.4#



#55

Dibenzofuran

Concen: 9.225 ng

RT: 14.43 min Scan# 1931

Delta R.T. -0.70 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

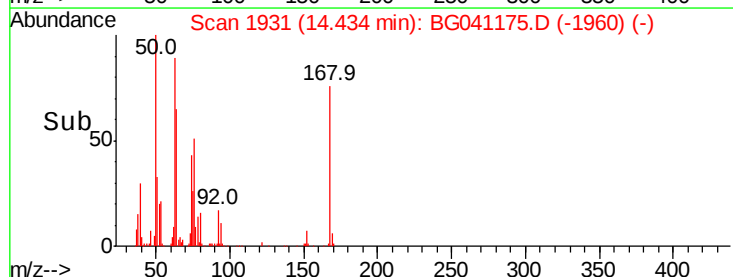
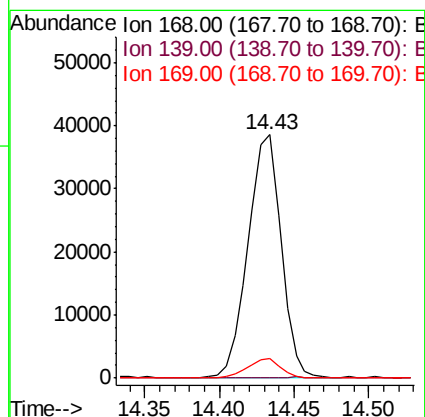
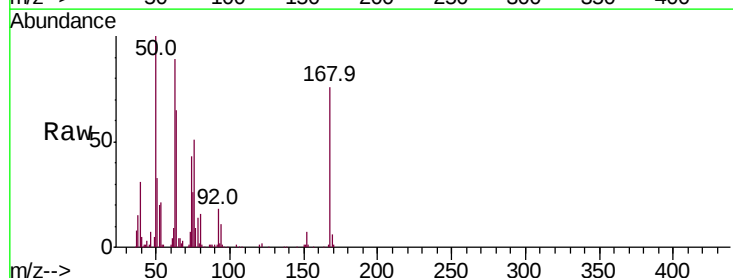
Tgt Ion:168 Resp: 59339

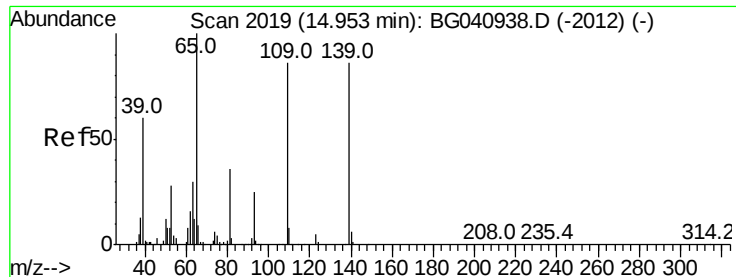
Ion Ratio Lower Upper

168 100

139 0.0 32.8 49.2#

169 7.9 11.3 16.9#





#56

4-Nitrophenol

Concen: 6.151 ng

RT: 14.66 min Scan# 1969

Delta R.T. -0.28 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

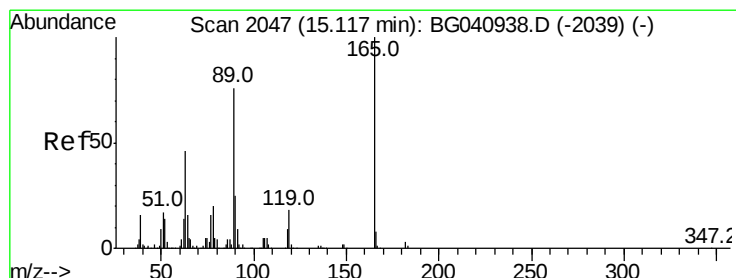
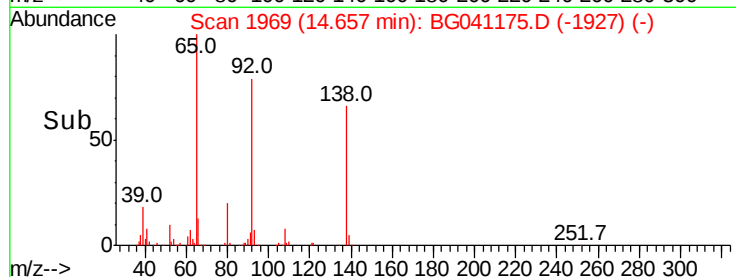
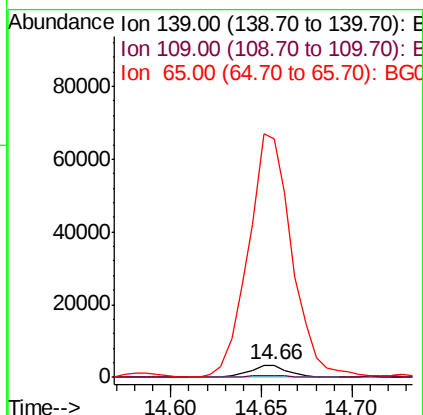
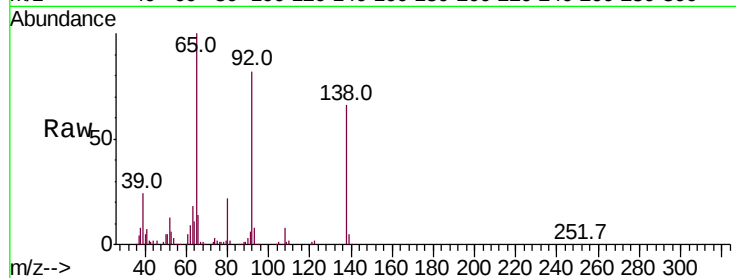
Tot Ion:139 Resp: 5080

Ion Ratio Lower Upper

139 100

109 16.2 79.6 119.6#

65 1943.6 96.9 136.9#



#57

2,4-Dinitrotoluene

Concen: 71.580 ng

RT: 14.32 min Scan# 1912

Delta R.T. -0.77 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

Tgt Ion:165 Resp: 121761

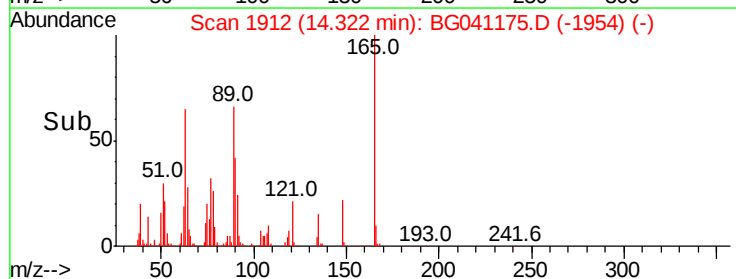
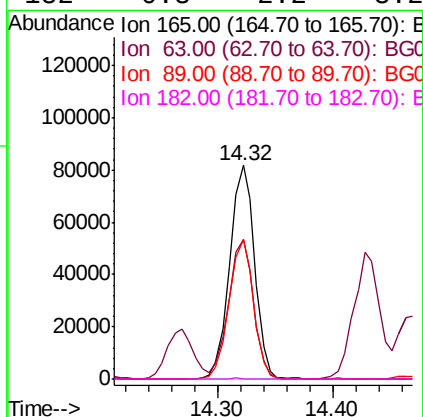
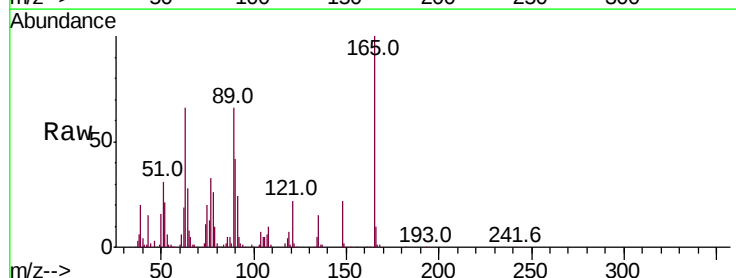
Ion Ratio Lower Upper

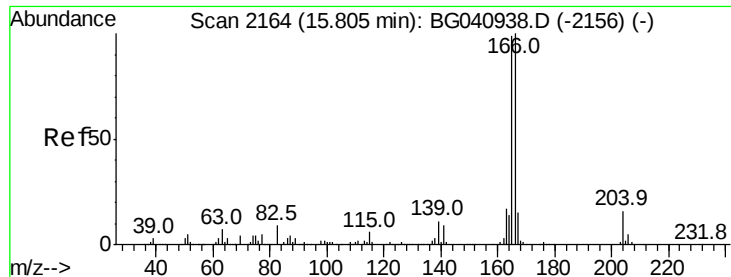
165 100

63 65.6 37.3 55.9#

89 65.6 61.0 91.6

182 0.3 2.2 3.2#





#58

Fluorene

Concen: 3.375 ng

RT: 15.11 min Scan# 2046

Delta R.T. -0.67 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

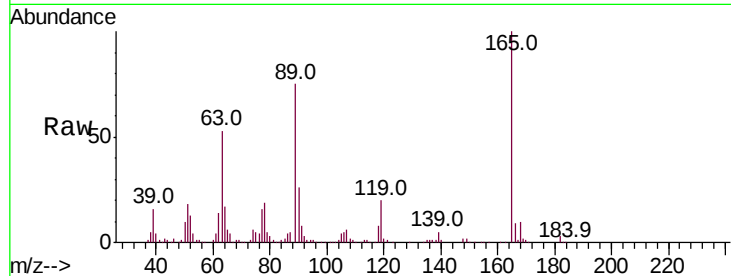
Tot Ion:166 Resp: 17291

Ion Ratio Lower Upper

166 100

165 1056.3 79.2 118.8#

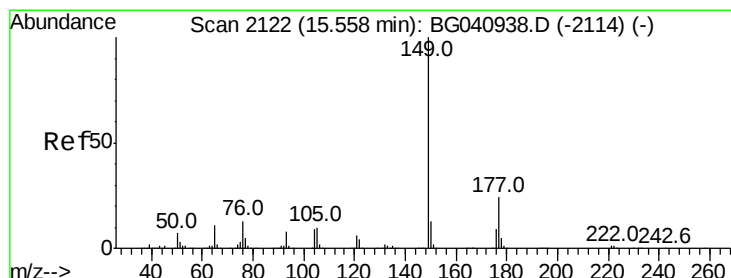
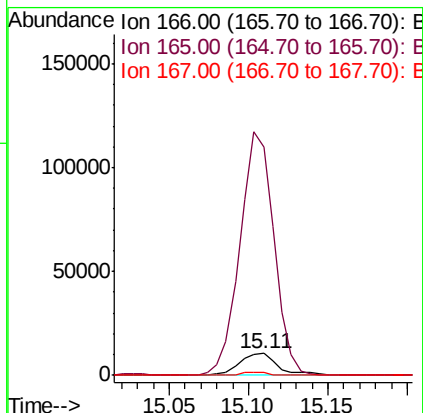
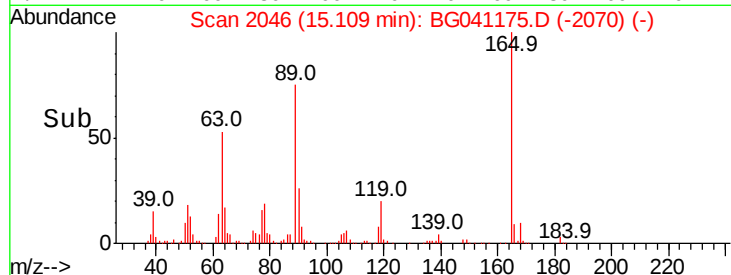
167 11.6 11.8 17.6#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

Diethylphthalate

Concen: 0.504 ng

RT: 15.10 min Scan# 2045

Delta R.T. -0.43 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

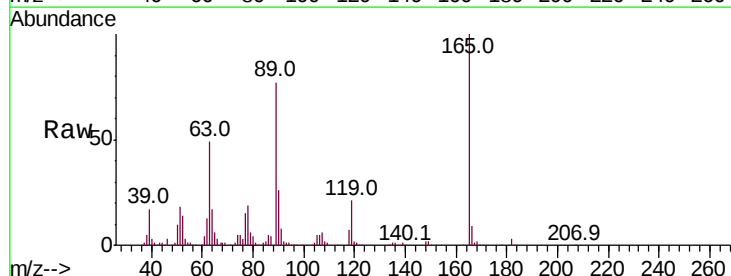
Tgt Ion:149 Resp: 2870

Ion Ratio Lower Upper

149 100

177 0.0 19.4 29.0#

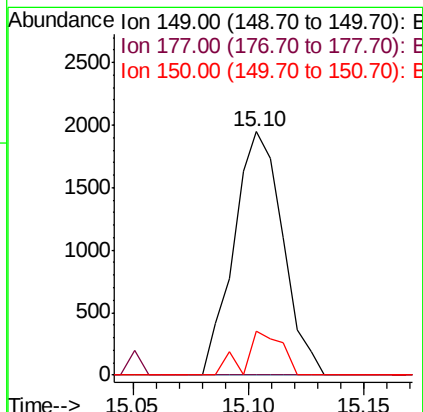
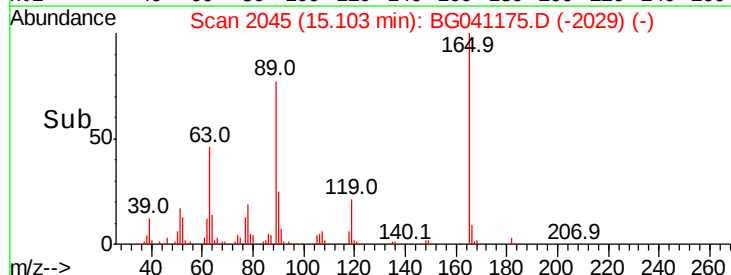
150 18.1 10.3 15.5#

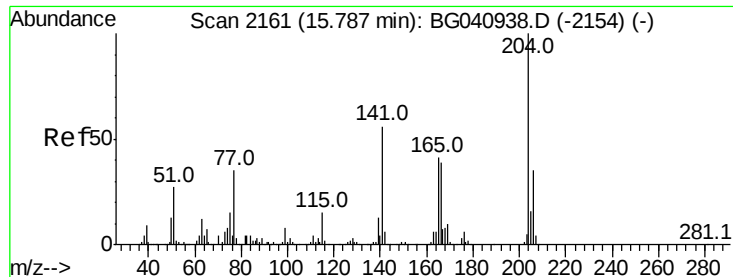


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

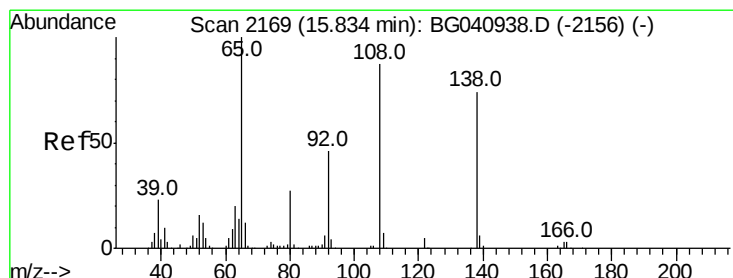
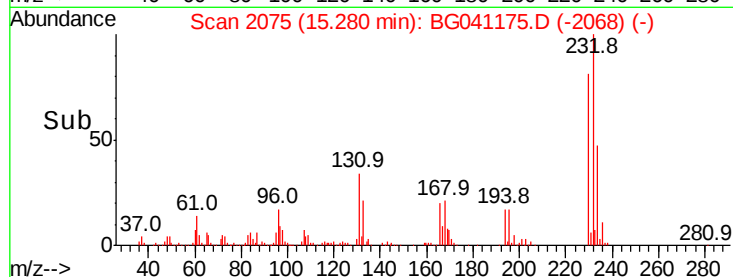
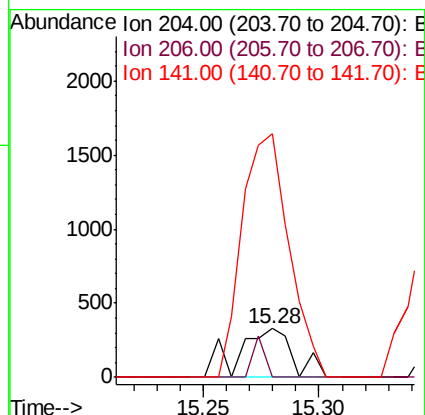
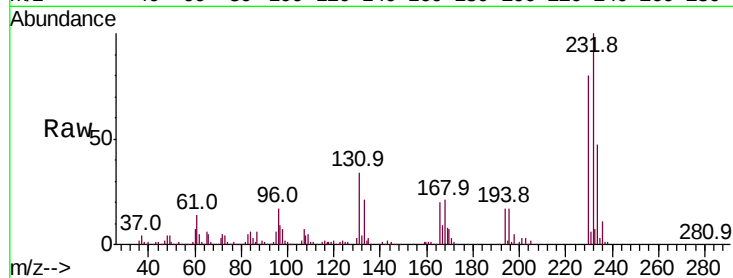




#61
4-Chlorophenyl-phenylether
Concen: 0.165 ng
RT: 15.28 min Scan# 2075
Delta R.T. -0.49 min
Lab File: BG041175.D
Acq: 10 Jun 2019 22:43

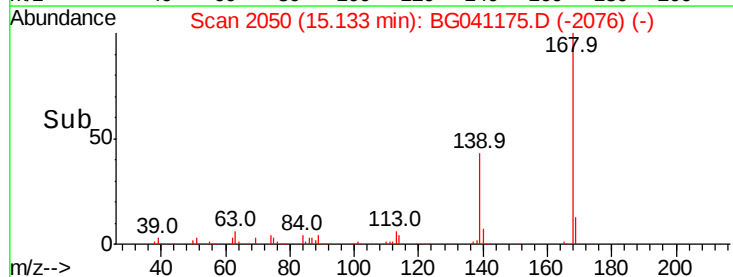
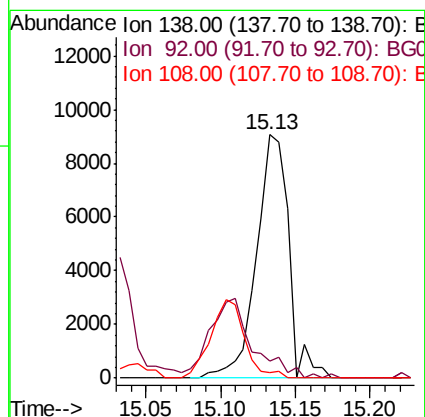
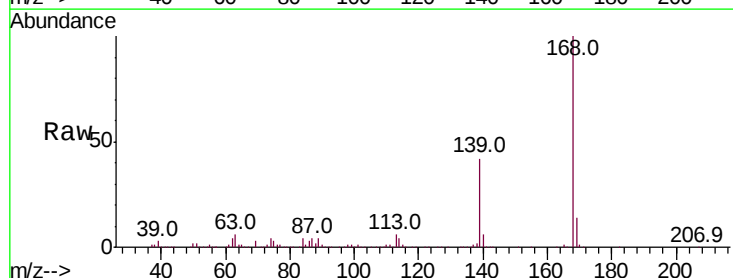
Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

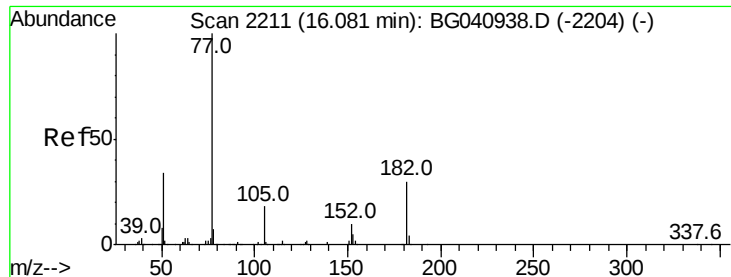
Tot Ion:204 Resp: 550
Ion Ratio Lower Upper
204 100
206 0.0 27.6 41.4#
141 497.9 45.1 67.7#



#62
4-Nitroaniline
Concen: 10.492 ng
RT: 15.13 min Scan# 2050
Delta R.T. -0.68 min
Lab File: BG041175.D
Acq: 10 Jun 2019 22:43

Tgt Ion:138 Resp: 13376
Ion Ratio Lower Upper
138 100
92 7.2 42.4 82.4#
108 2.4 96.9 136.9#





#63

Azobenzene

Concen: 5.960 ng

RT: 15.54 min Scan# 2119

Delta R.T. -0.52 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

Tot Ion: 77 Resp: 30877

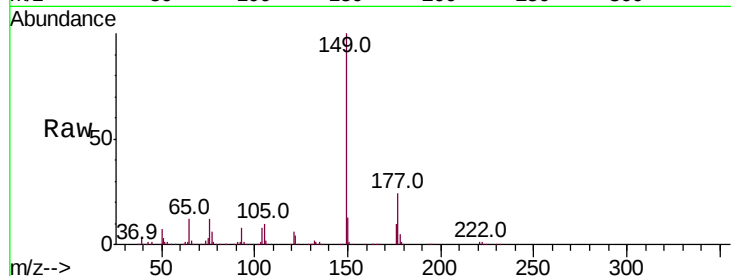
Ion Ratio Lower Upper

77 100

182 0.0 9.6 49.6#

105 164.2 0.0 37.5#

51 52.8 13.7 53.7

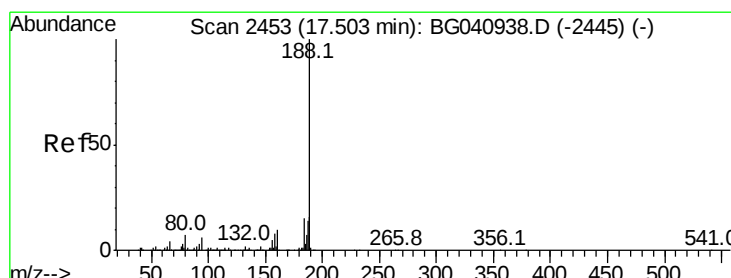
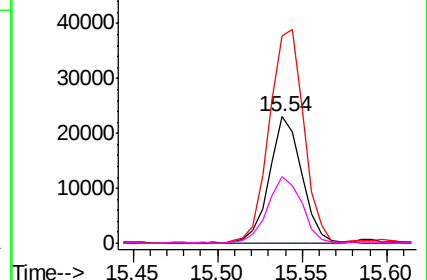
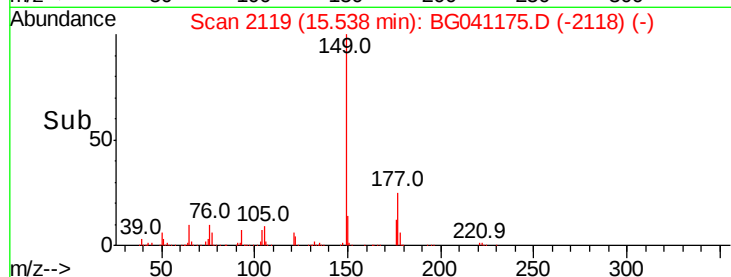


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 16.78 min Scan# 2330

Delta R.T. -0.70 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

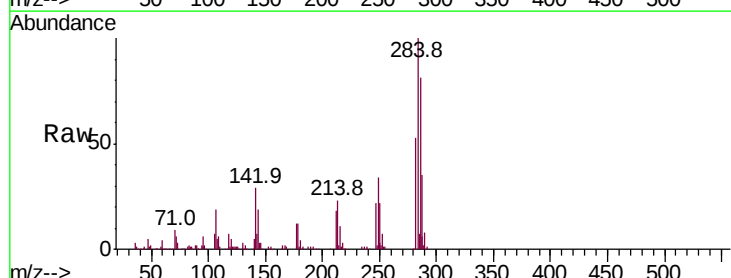
Tgt Ion: 188 Resp: 2047

Ion Ratio Lower Upper

188 100

94 219.2 4.7 7.1#

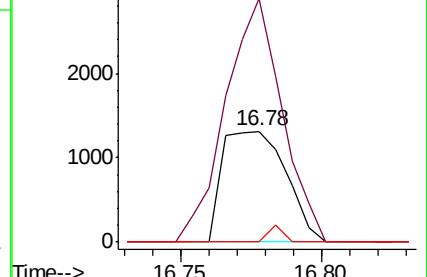
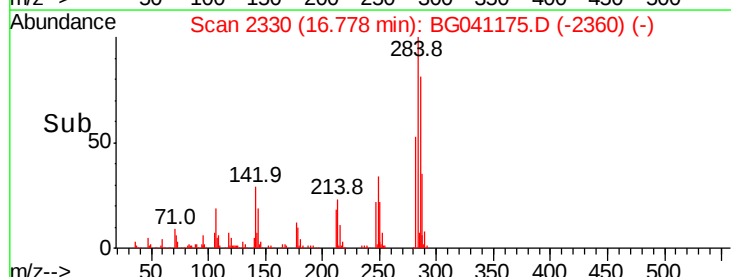
80 0.0 5.8 8.8#

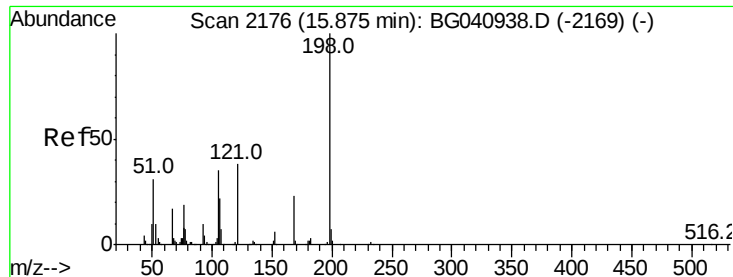


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 764.891 ng

RT: 15.27 min Scan# 2074

Delta R.T. -0.59 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

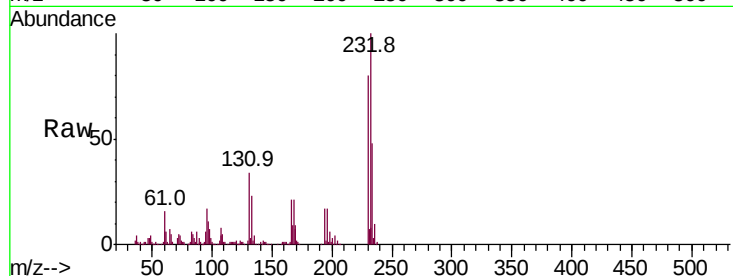
Tot Ion:198 Resp: 10104

Ion Ratio Lower Upper

198 100

51 2.2 21.6 61.6#

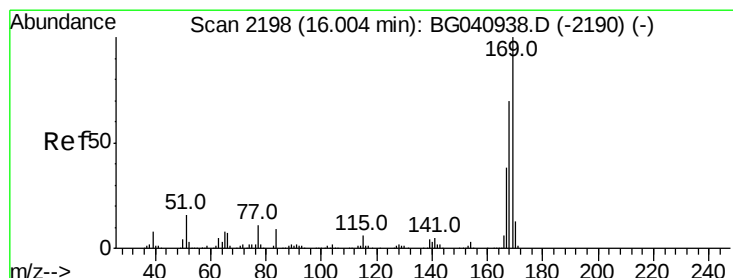
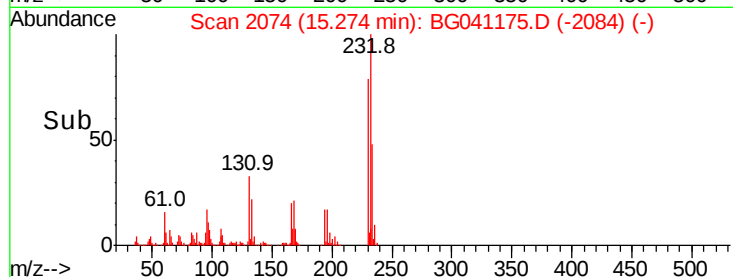
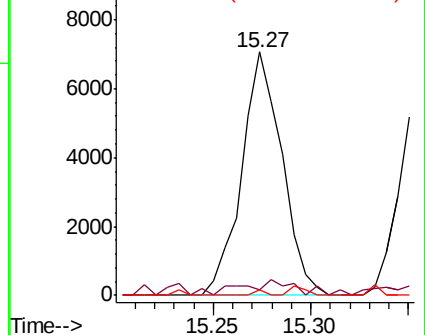
105 2.4 17.5 57.5#



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: 287.626 ng

RT: 15.36 min Scan# 2088

Delta R.T. -0.63 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

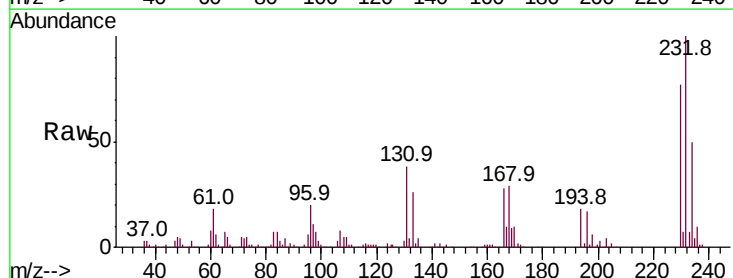
Tgt Ion:169 Resp: 16551

Ion Ratio Lower Upper

169 100

168 329.6 55.7 83.5#

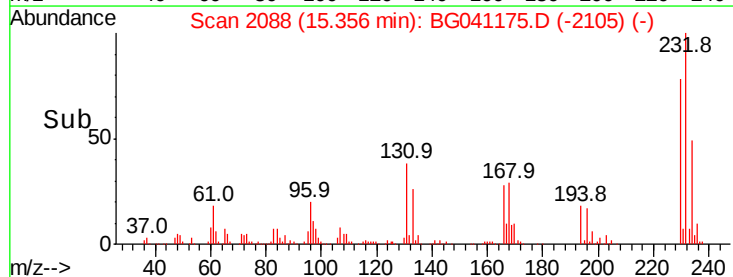
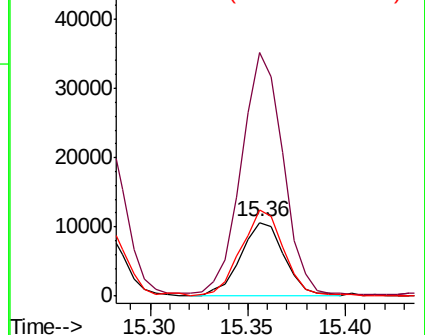
167 116.1 30.2 45.2#

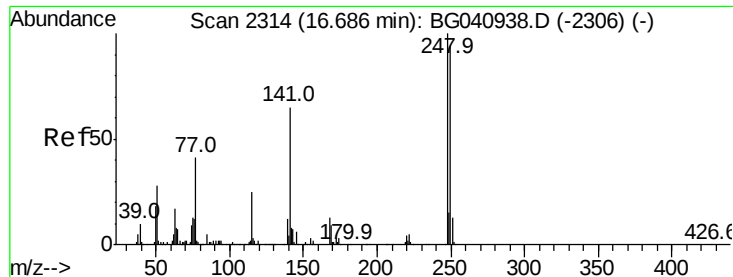


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

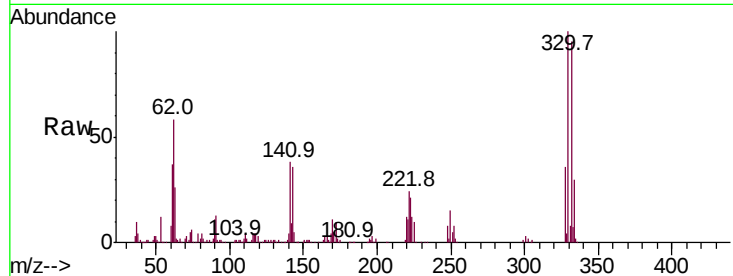




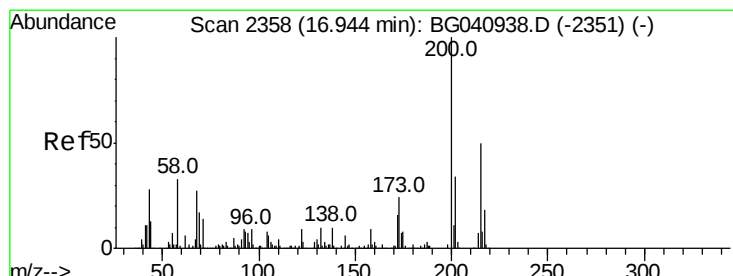
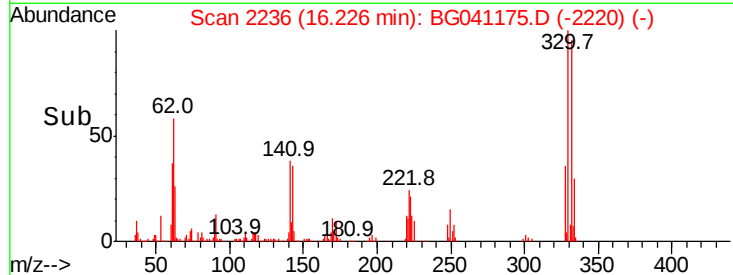
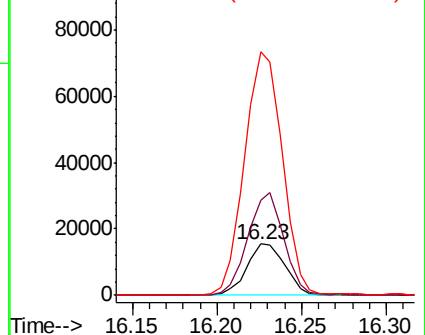
#67
4-Bromophenyl-phenylether
Concen: 886.152 ng
RT: 16.23 min Scan# 2236
Delta R.T. -0.43 min
Lab File: BG041175.D
Acq: 10 Jun 2019 22:43

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tot Ion:248 Resp: 24480
Ion Ratio Lower Upper
248 100
250 141.6 75.0 112.4#
141 362.5 52.4 78.6#

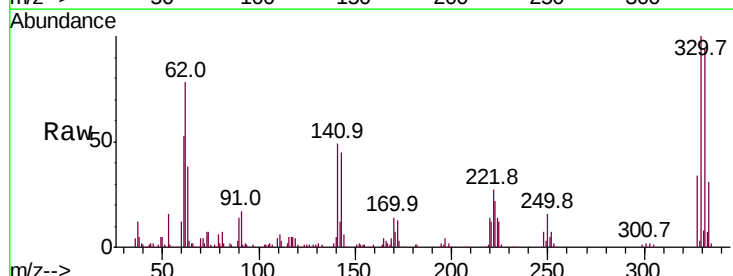


Abundance Ion 248.00 (247.70 to 248.70): E
100000 Ion 250.00 (249.70 to 250.70): E
80000 Ion 141.00 (140.70 to 141.70): E
60000
40000
20000
0

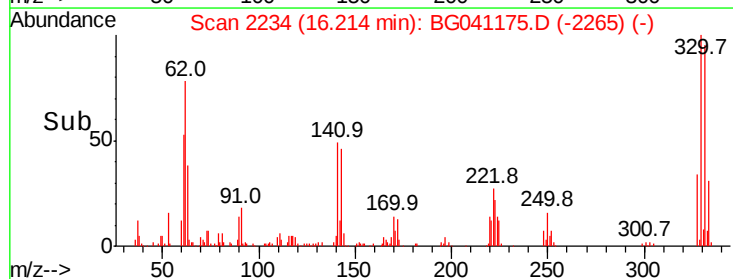
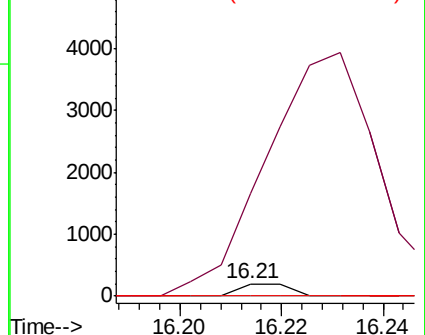


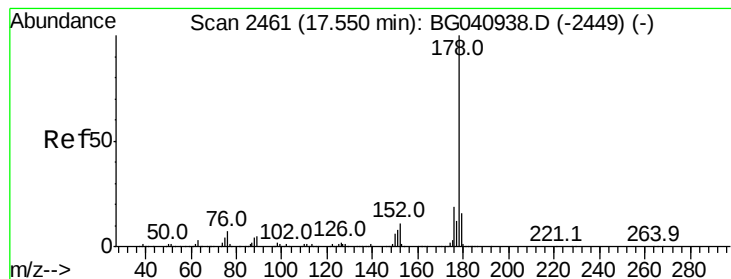
#69
Atrazine
Concen: 6.080 ng
RT: 16.21 min Scan# 2234
Delta R.T. -0.71 min
Lab File: BG041175.D
Acq: 10 Jun 2019 22:43

Tgt Ion:200 Resp: 135
Ion Ratio Lower Upper
200 100
173 842.9 3.6 43.6#
215 0.0 29.6 69.6#



Abundance Ion 200.00 (199.70 to 200.70): E
5000 Ion 173.00 (172.70 to 173.70): E
4000 Ion 215.00 (214.70 to 215.70): E
3000
2000
1000
0





#71

Phenanthrene

Concen: 1.266 ng

RT: 16.83 min Scan# 2339

Delta R.T. -0.69 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

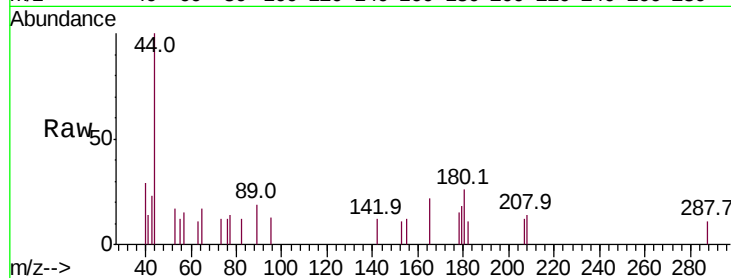
Tot Ion:178 Resp: 135

Ion Ratio Lower Upper

178 100

176 0.0 15.5 23.3#

179 125.9 12.7 19.1#

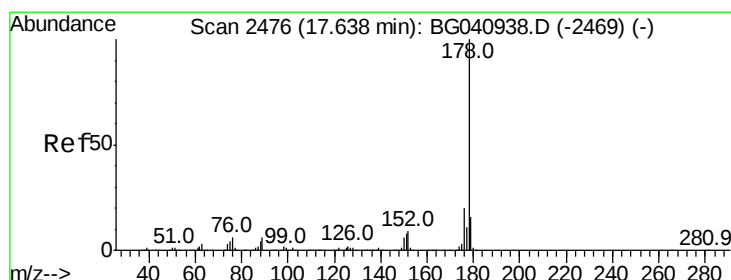
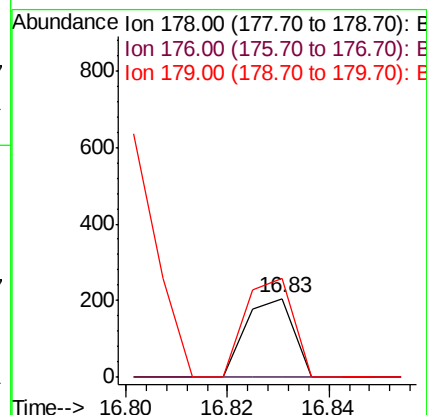
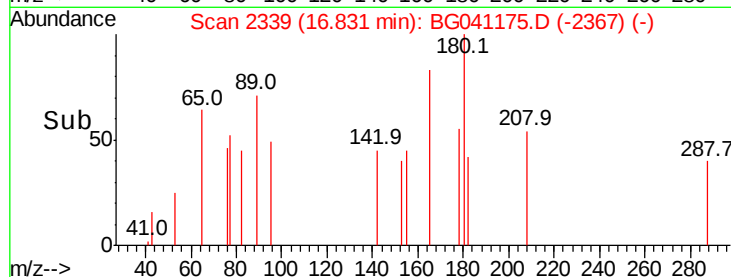


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

Time-->



#72

Anthracene

Concen: 5.011 ng

RT: 16.93 min Scan# 2356

Delta R.T. -0.68 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

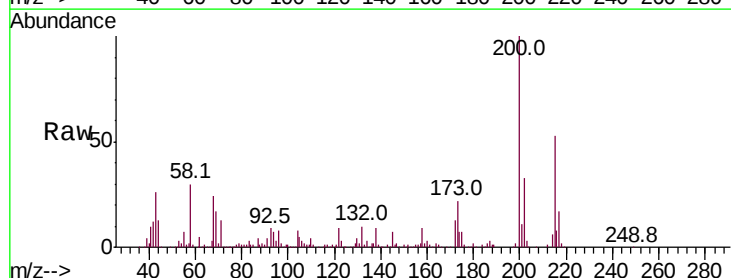
Tgt Ion:178 Resp: 527

Ion Ratio Lower Upper

178 100

176 277.7 15.6 23.4#

179 63.3 13.0 19.4#

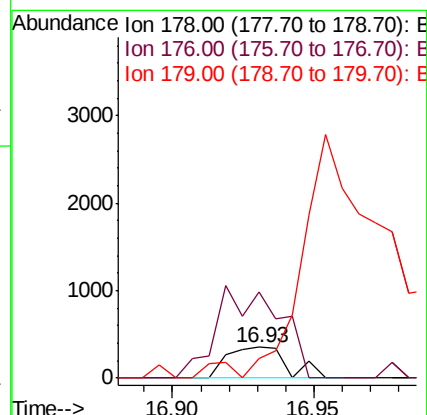
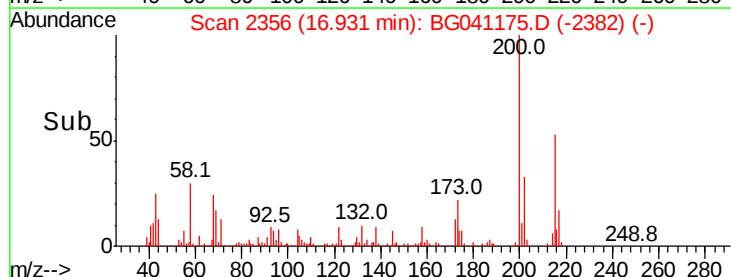


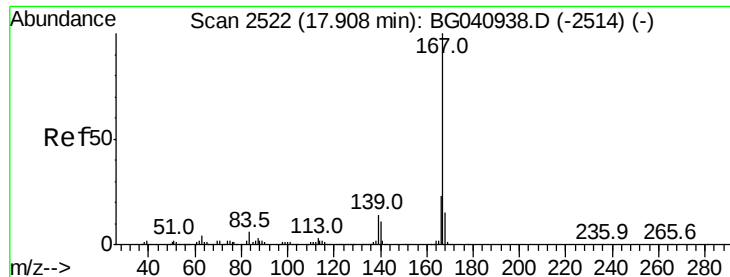
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

Time-->





#73

Carbazole

Concen: 1163.495 ng

RT: 17.12 min Scan# 2389

Delta R.T. -0.76 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

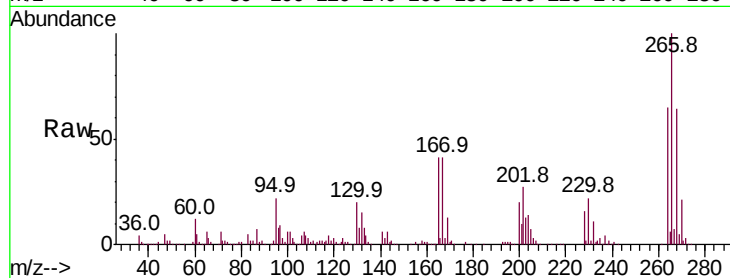
Tot Ion:167 Resp: 104985

Ion Ratio Lower Upper

167 100

166 7.8 18.2 27.4#

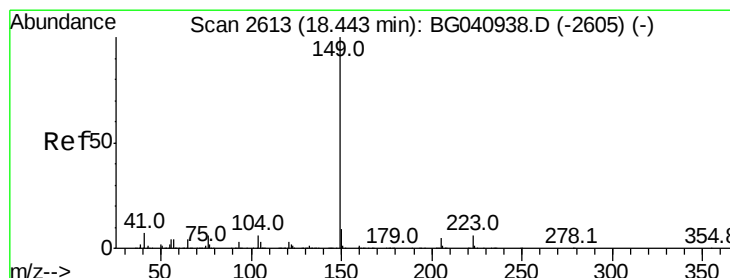
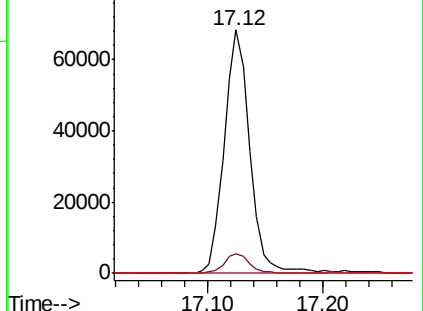
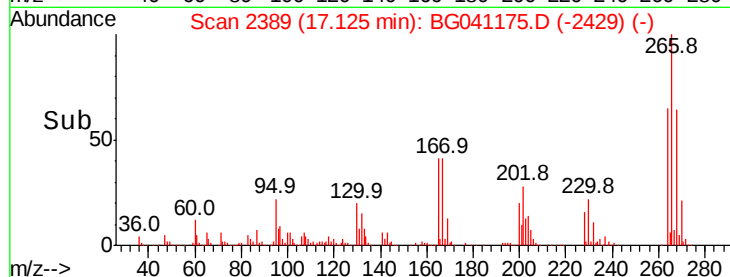
139 0.0 10.8 16.2#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 78.468 ng

RT: 17.62 min Scan# 2473

Delta R.T. -0.80 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

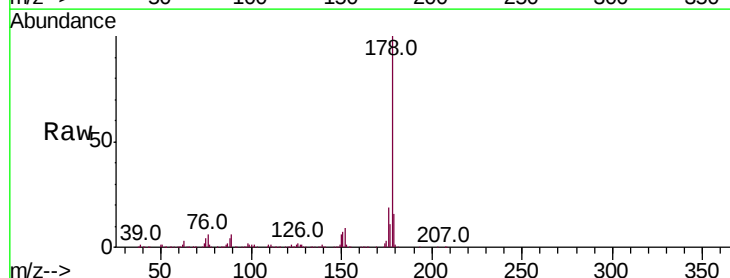
Tgt Ion:149 Resp: 8800

Ion Ratio Lower Upper

149 100

150 686.0 7.4 11.2#

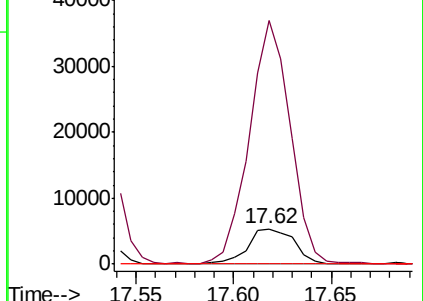
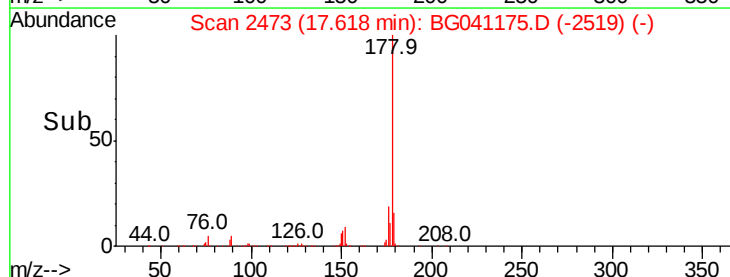
104 0.0 5.0 7.4#

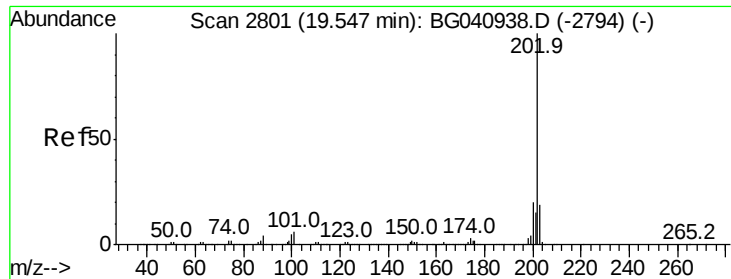


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 0.448 ng

RT: 18.89 min Scan# 2689

Delta R.T. -0.64 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

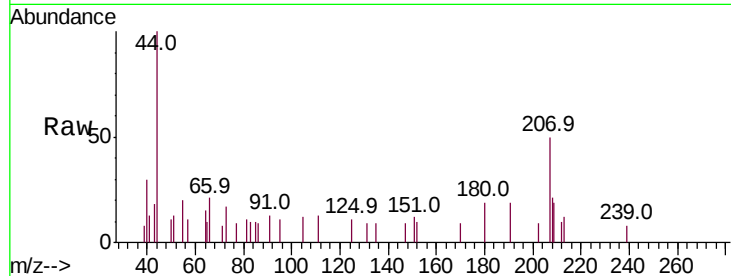
Tot Ion:202 Resp: 59

Ion Ratio Lower Upper

202 100

101 0.0 0.0 26.2

203 0.0 0.0 38.7



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

250

200

150

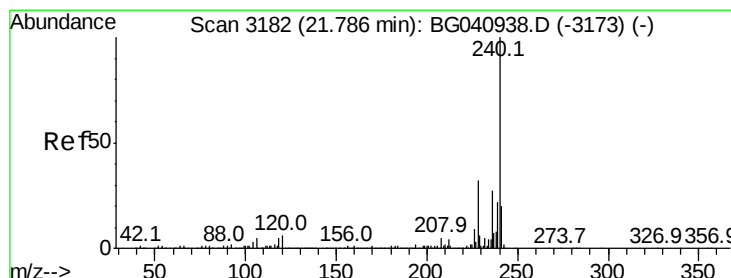
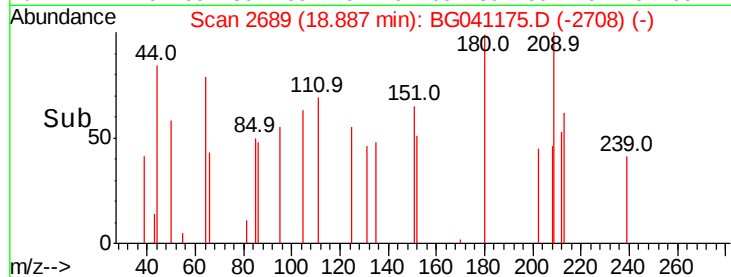
100

50

0

18.88 18.89 18.90

Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.89 min Scan# 3030

Delta R.T. -0.87 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

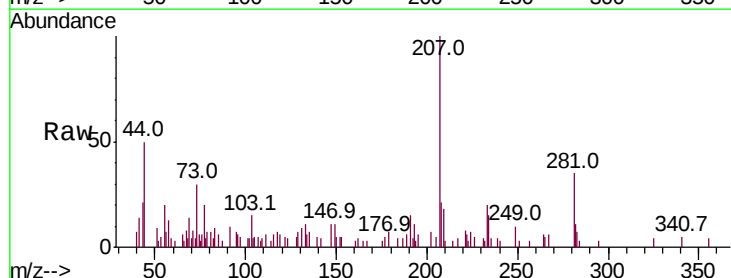
Tgt Ion:240 Resp: 56

Ion Ratio Lower Upper

240 100

120 0.0 4.5 6.7#

236 0.0 21.3 31.9#



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

300

250

200

150

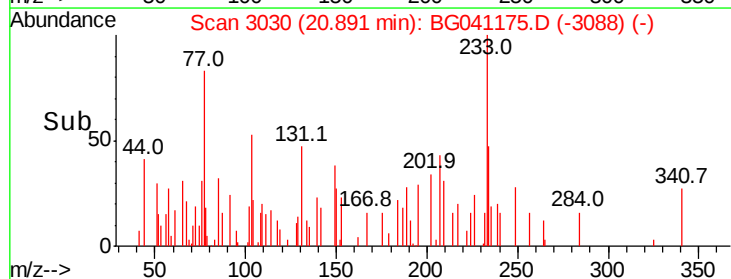
100

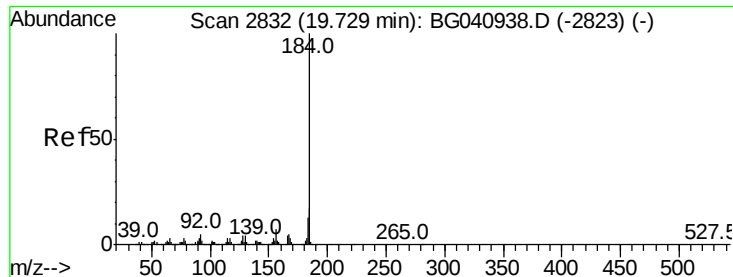
50

0

20.88 20.89 20.90

Time-->





#77

Benzidine

Concen: 40.422 ng

RT: 18.96 min Scan# 2701

Delta R.T. -0.75 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

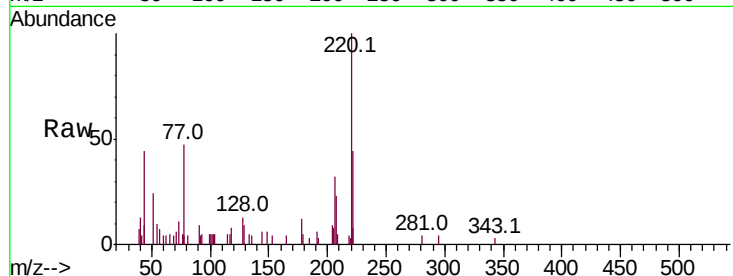
Tot Ion:184 Resp: 54

Ion Ratio Lower Upper

184 100

185 0.0 13.3 19.9#

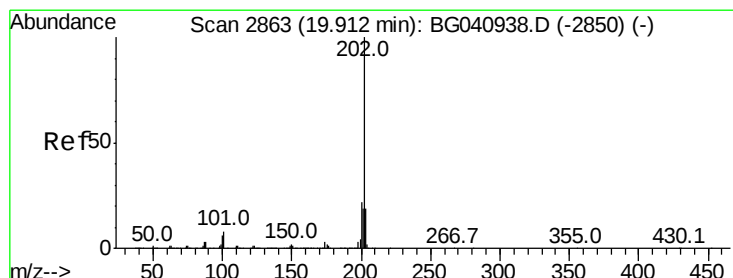
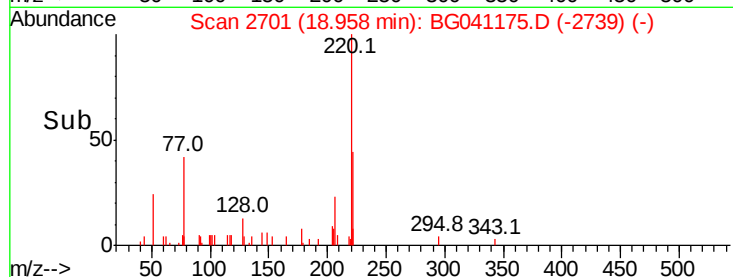
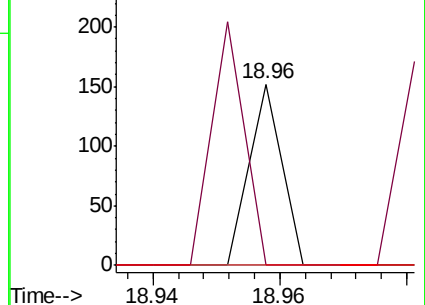
183 0.0 10.7 16.1#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 306445.504 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.36 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

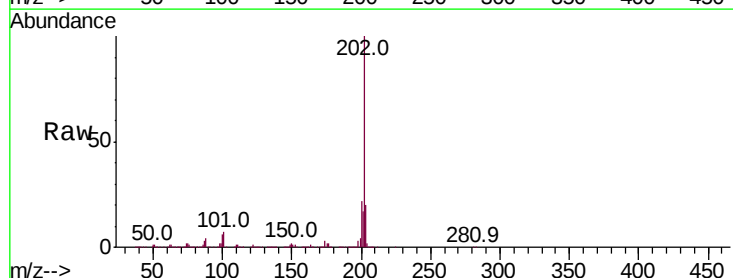
Tgt Ion:202 Resp: 1115576

Ion Ratio Lower Upper

202 100

200 22.2 17.5 26.3

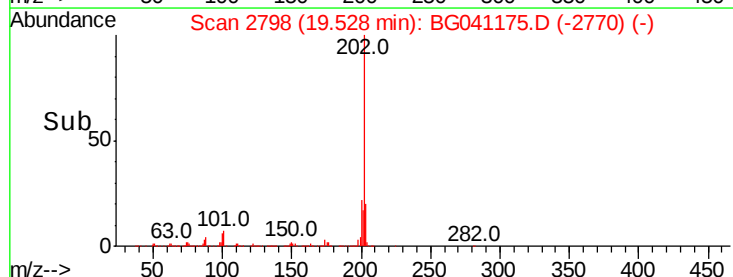
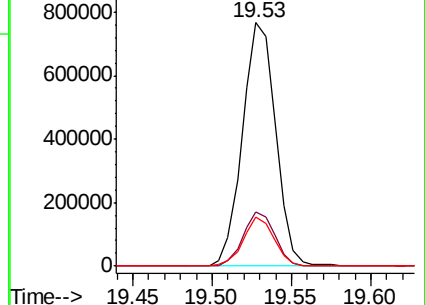
203 19.9 15.6 23.4

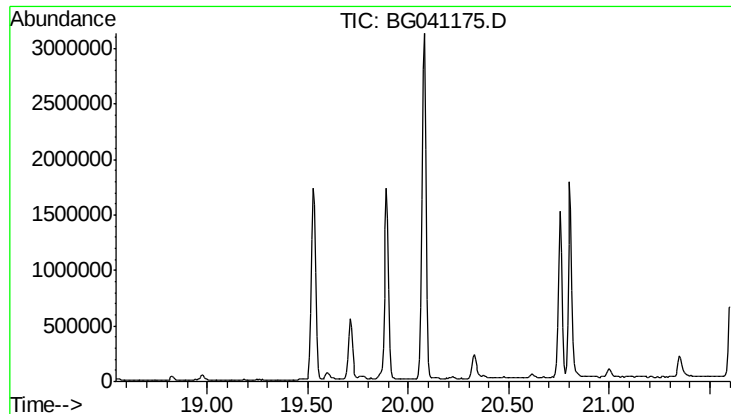


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

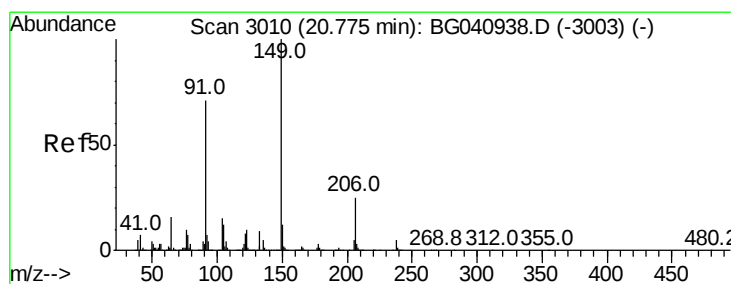
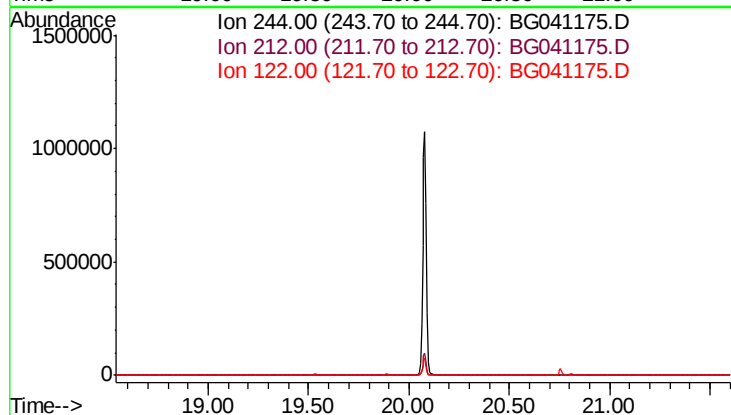




#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 20.07 min
 Lab File: BG041175.D
 Acq: 10 Jun 2019 22:43

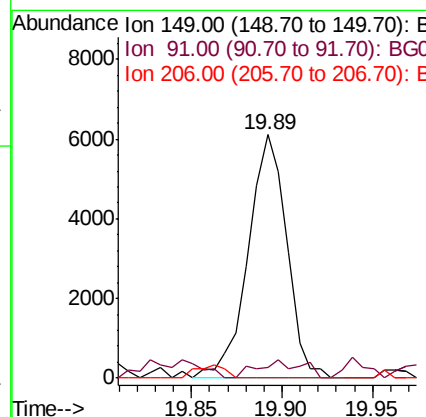
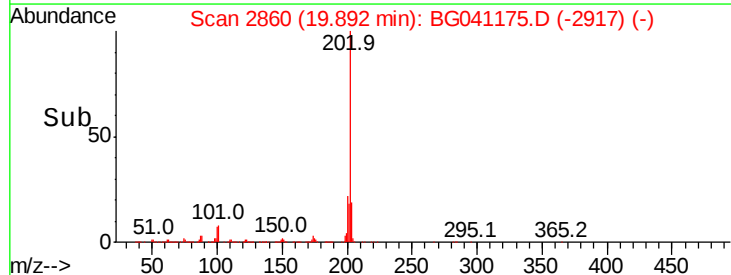
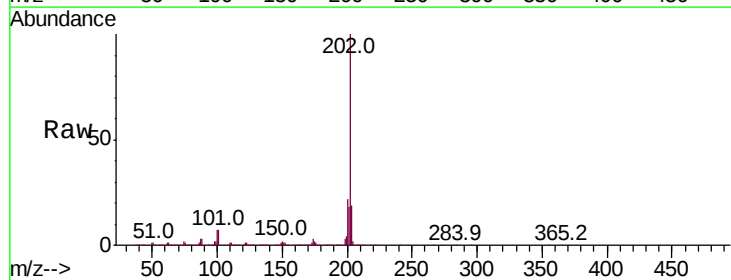
Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMS

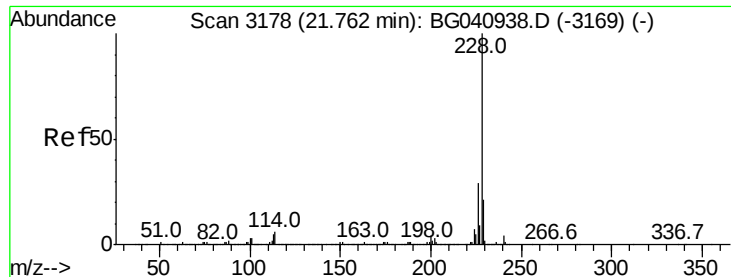
Tot Ion: 244
 Sig Exp Ratio
 244 100
 212 8.7
 122 6.7



#80
 Butylbenzylphthalate
 Concen: 6372.661 ng
 RT: 19.89 min Scan# 2860
 Delta R.T. -0.86 min
 Lab File: BG041175.D
 Acq: 10 Jun 2019 22:43

Tgt Ion: 149 Resp: 9028
 Ion Ratio Lower Upper
 149 100
 91 4.6 56.5 84.7#
 206 0.0 20.3 30.5#





#81

Benzo(a)anthracene

Concen: 3575.387 ng

RT: 21.00 min Scan# 3049

Delta R.T. -0.73 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

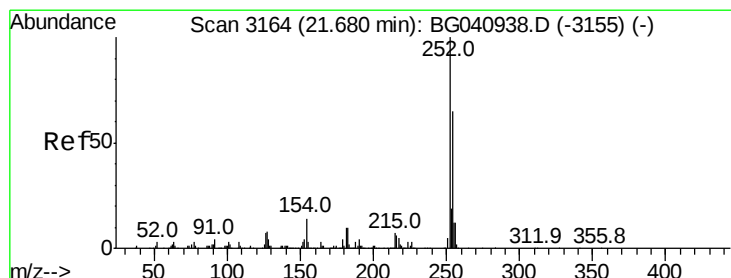
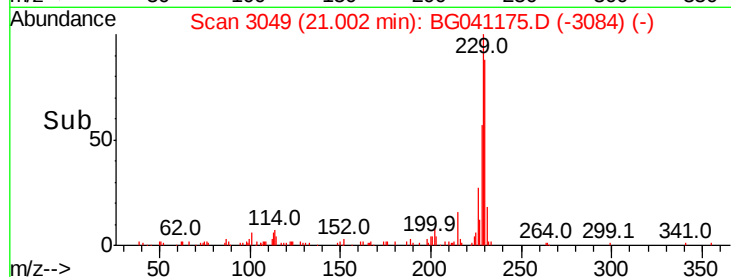
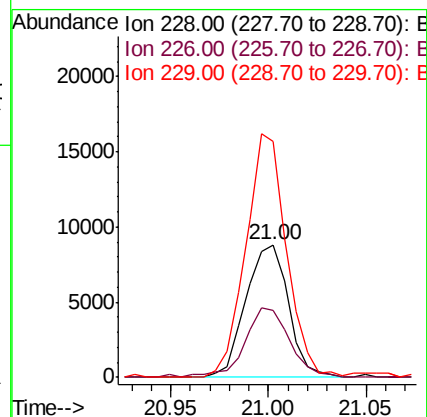
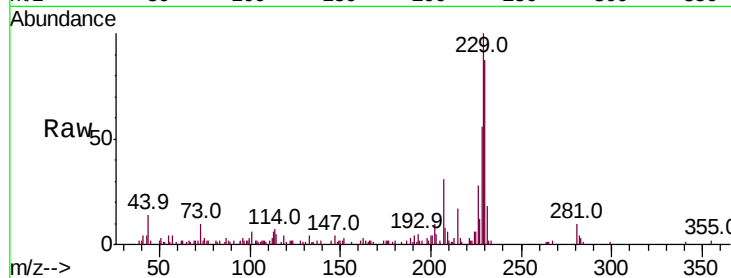
Tot Ion:228 Resp: 13328

Ion Ratio Lower Upper

228 100

226 50.3 23.5 35.3#

229 178.4 16.7 25.1#



#82

3,3'-Dichlorobenzidine

Concen: 113.643 ng

RT: 20.81 min Scan# 3017

Delta R.T. -0.84 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

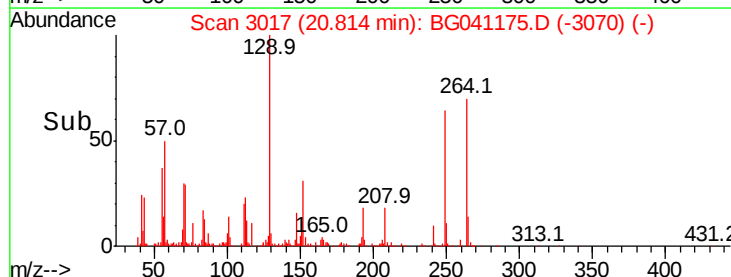
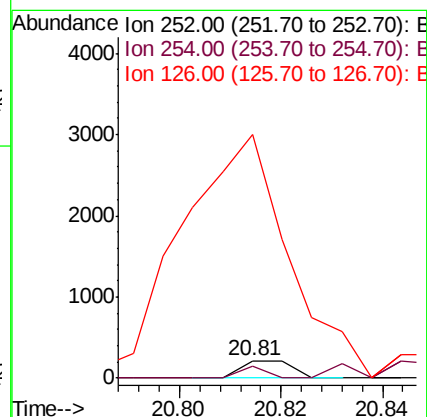
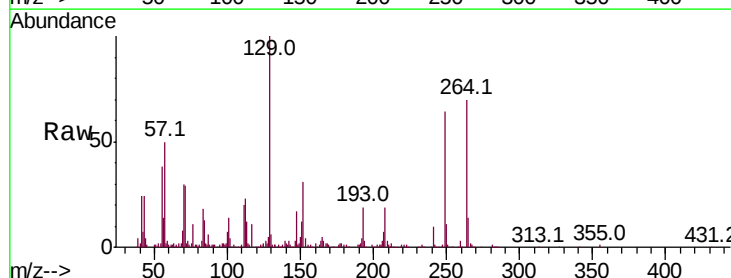
Tgt Ion:252 Resp: 149

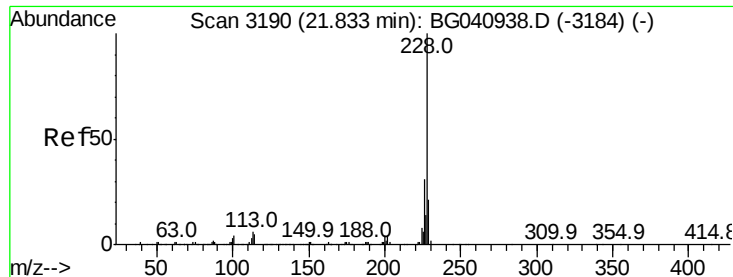
Ion Ratio Lower Upper

252 100

254 72.2 52.1 78.1

126 1415.1 5.5 8.3#





#83

Chrysene

Concen: 3736.193 ng

RT: 21.00 min Scan# 3049

Delta R.T. -0.80 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

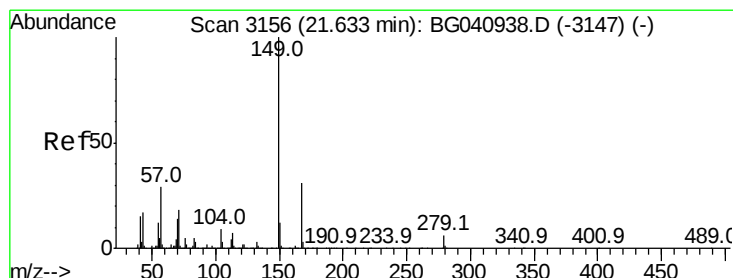
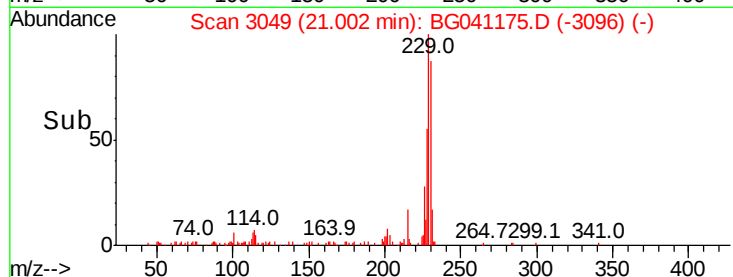
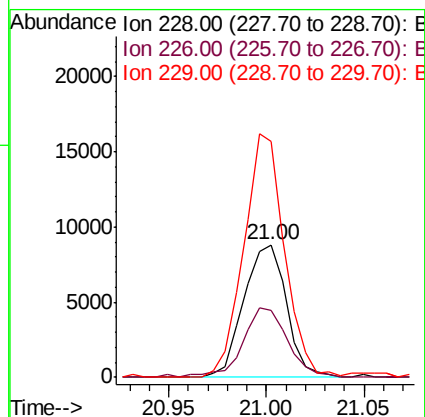
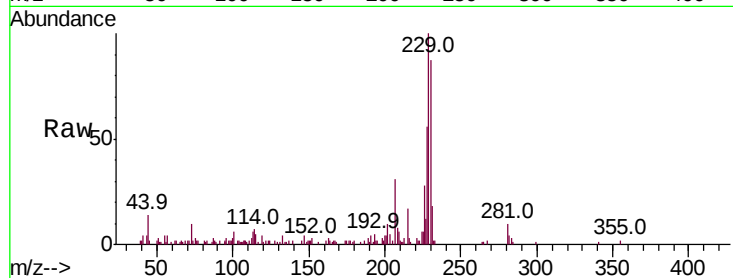
Tot Ion:228 Resp: 13328

Ion Ratio Lower Upper

228 100

226 50.3 24.6 37.0#

229 178.4 16.6 24.8#



#84

Bis(2-ethylhexyl)phthalate

Concen: 206366.382 ng

RT: 20.76 min Scan# 3007

Delta R.T. -0.85 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

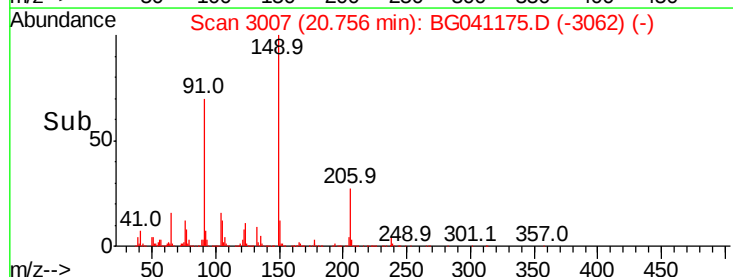
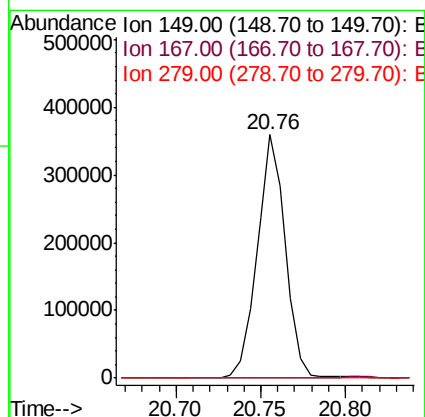
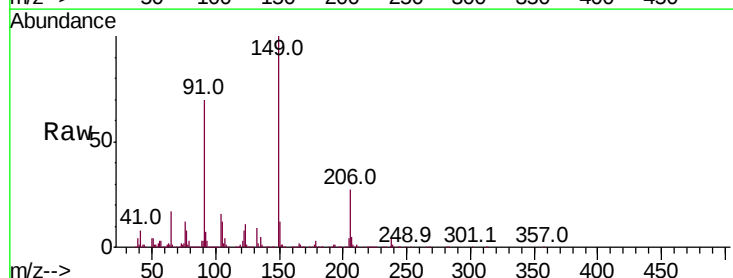
Tgt Ion:149 Resp: 411552

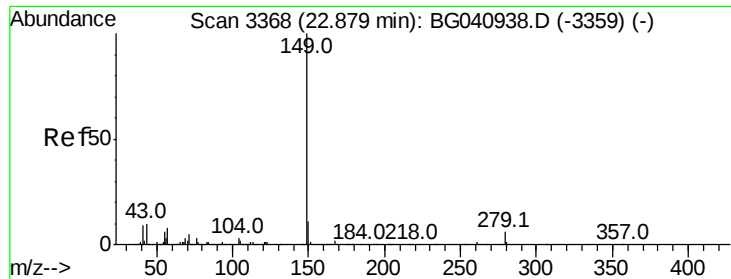
Ion Ratio Lower Upper

149 100

167 0.3 24.6 37.0#

279 0.0 5.0 7.6#

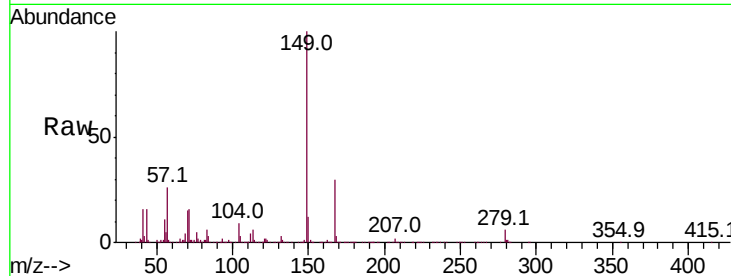




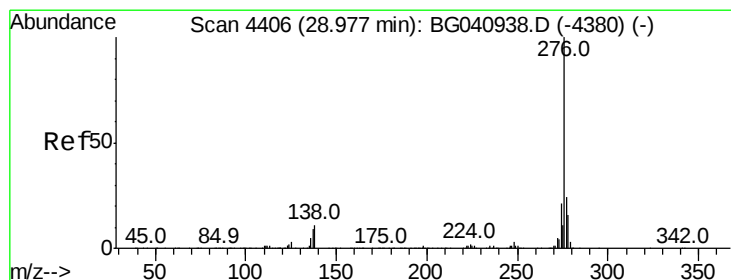
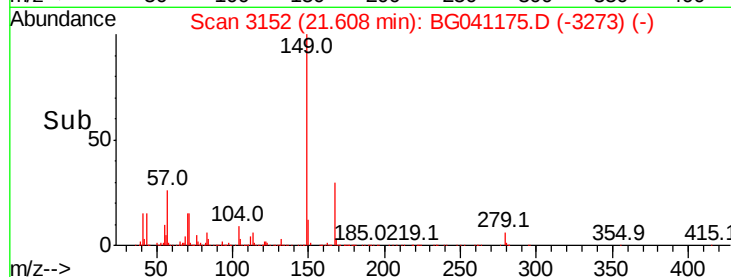
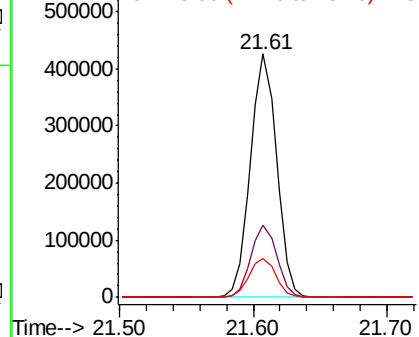
#85
Di-n-octyl phthalate
Concen: 172972.362 ng
RT: 21.61 min Scan# 3152
Delta R.T. -1.24 min
Lab File: BG041175.D
Acq: 10 Jun 2019 22:43

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tot Ion:149 Resp: 574504
Ion Ratio Lower Upper
149 100
167 29.7 1.4 2.0#
43 16.2 8.1 12.1#

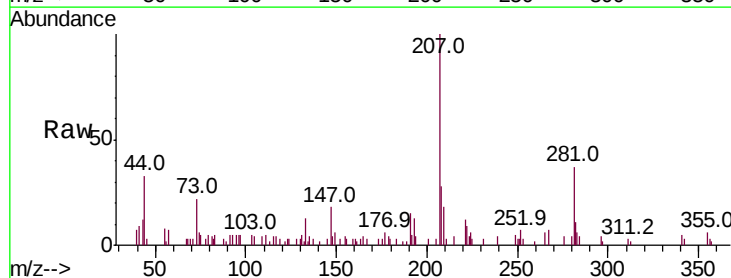


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

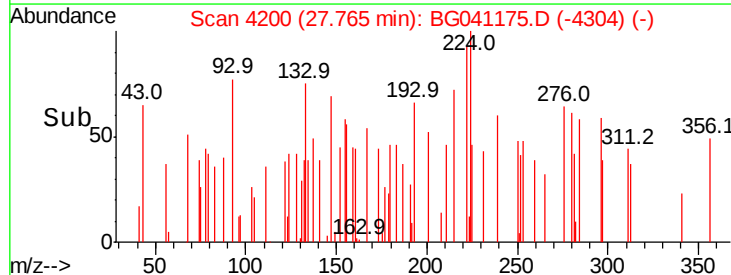
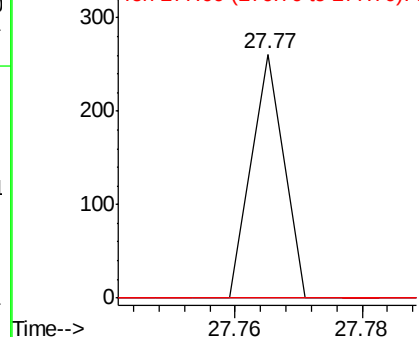


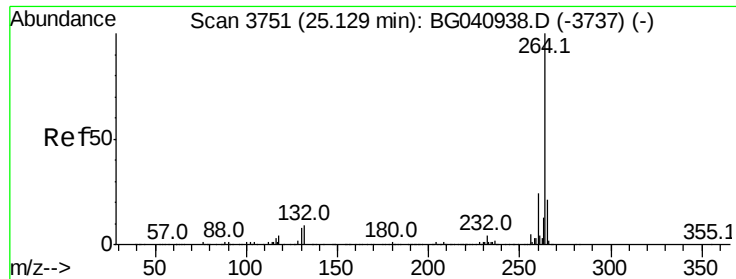
#86
Indeno(1,2,3-cd)pyrene
Concen: 21.053 ng
RT: 27.77 min Scan# 4200
Delta R.T. -1.14 min
Lab File: BG041175.D
Acq: 10 Jun 2019 22:43

Tgt Ion:276 Resp: 92
Ion Ratio Lower Upper
276 100
138 0.0 5.7 8.5#
277 0.0 20.8 31.2#



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

Pervlene-d12

Concen: 20.000 ng

RT: 24.08 min Scan# 3572

Delta R.T. -1.01 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

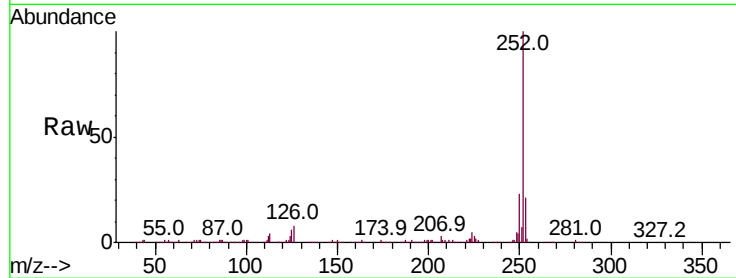
Tot Ion:264 Resp: 92

Ion Ratio Lower Upper

264 100

260 0.0 19.0 28.4#

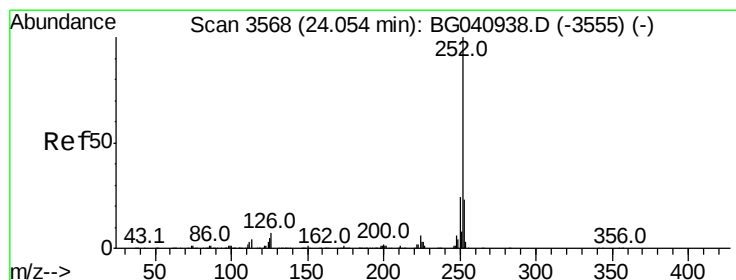
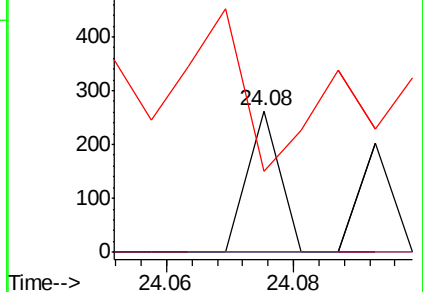
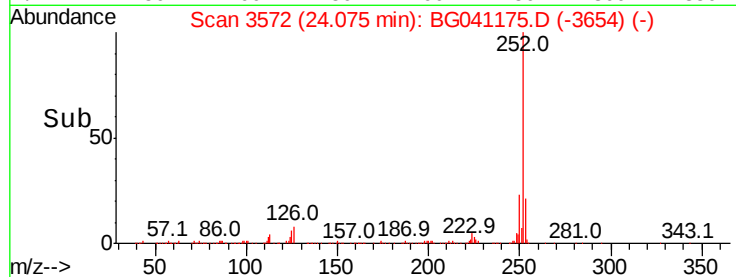
265 57.3 17.0 25.4#



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: 11.649 ng

RT: 23.04 min Scan# 3396

Delta R.T. -0.97 min

Lab File: BG041175.D

Acq: 10 Jun 2019 22:43

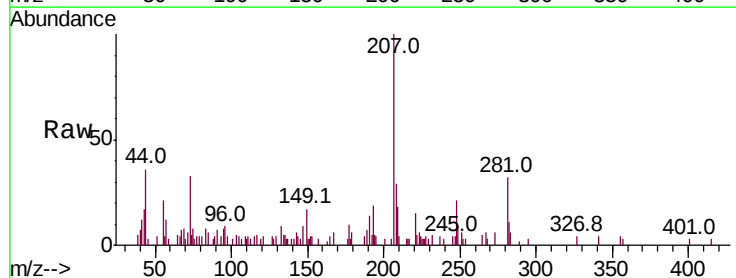
Tgt Ion:252 Resp: 65

Ion Ratio Lower Upper

252 100

253 0.0 18.4 27.6#

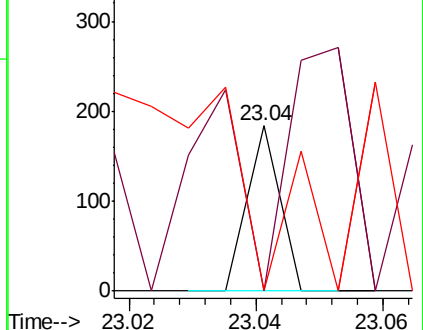
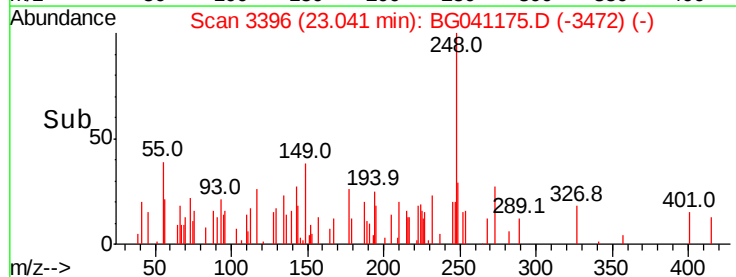
125 0.0 4.3 6.5#

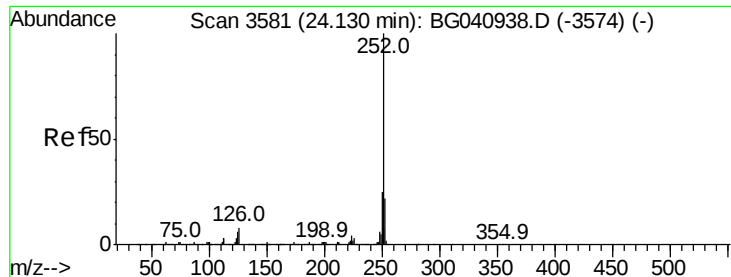


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

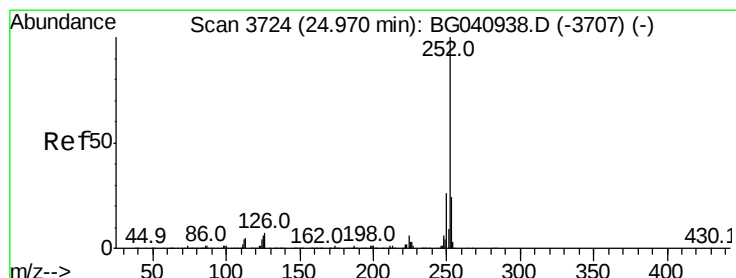
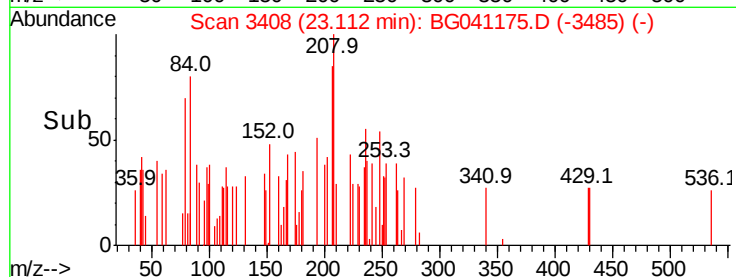
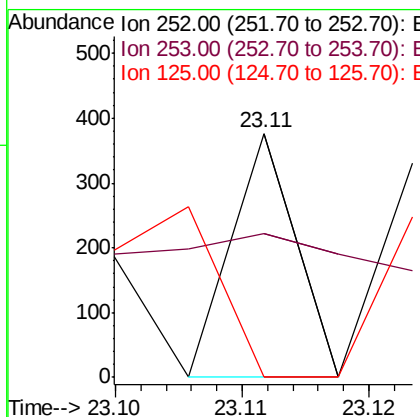
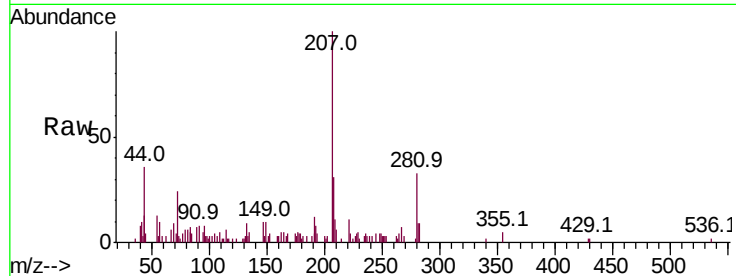




#89
Benzo(k)fluoranthene
Concen: 24.086 ng
RT: 23.11 min Scan# 3408
Delta R.T. -0.98 min
Lab File: BG041175.D
Acq: 10 Jun 2019 22:43

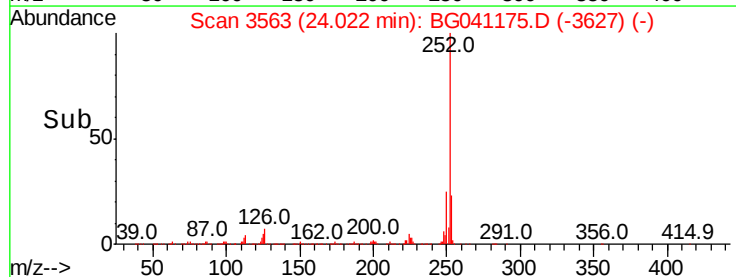
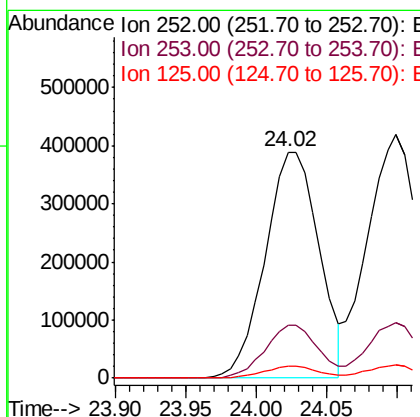
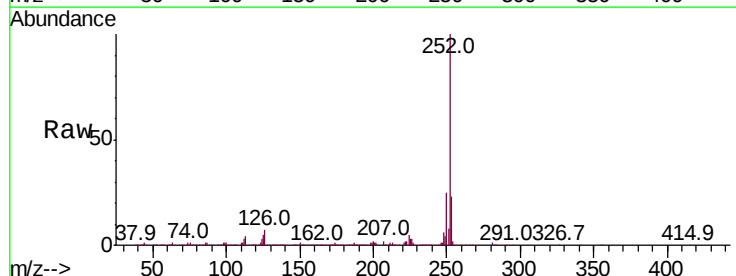
Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

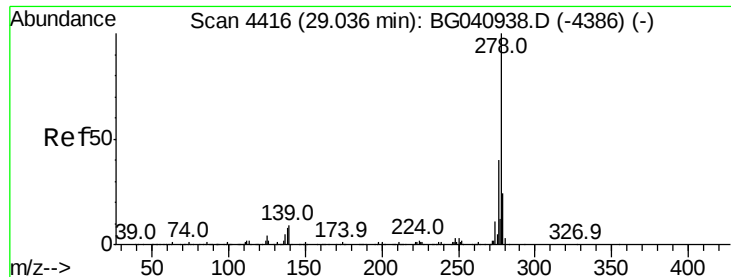
Tot Ion:252 Resp: 133
Ion Ratio Lower Upper
252 100
253 59.3 17.8 26.6#
125 0.0 4.7 7.1#



#90
Benzo(a)pyrene
Concen: 194214.548 ng
RT: 24.02 min Scan# 3563
Delta R.T. -0.90 min
Lab File: BG041175.D
Acq: 10 Jun 2019 22:43

Tgt Ion:252 Resp: 1033964
Ion Ratio Lower Upper
252 100
253 23.3 19.5 29.3
125 5.2 5.1 7.7



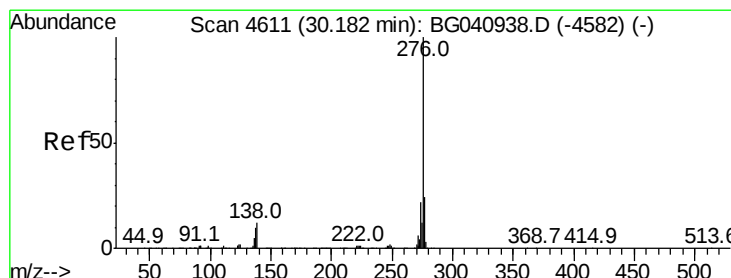
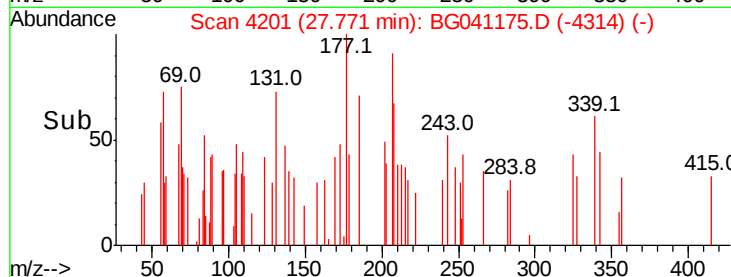
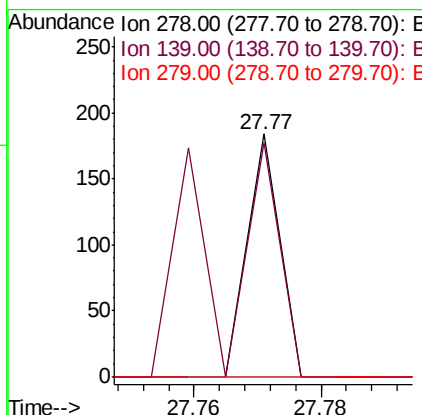
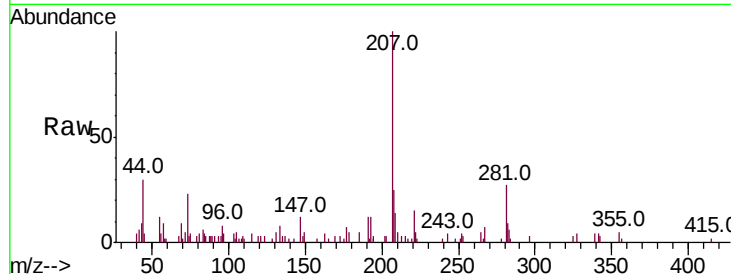


#91
Dibenzo(a,h)anthracene
Concen: 12.219 ng
RT: 27.77 min Scan# 4201
Delta R.T. -1.19 min
Lab File: BG041175.D
Acq: 10 Jun 2019 22:43

Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tot Ion:278 Resp: 65

Ion	Ratio	Lower	Upper
278	100		
139	96.2	7.1	10.7#
279	0.0	19.4	29.2#



#92
Benzo(g,h,i)perylene
Concen: 211574.217 ng
RT: 28.92 min Scan# 4396
Delta R.T. -1.20 min
Lab File: BG041175.D
Acq: 10 Jun 2019 22:43

Tgt Ion:276 Resp: 1093450

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.0
138	10.1	9.7	14.5

