

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
 Data File : BG041188.D
 Acq On : 11 Jun 2019 14:11
 Operator : HP/JU
 Sample : IDOC-BS-W01-RC
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 12 01:53:48 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	35029	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	139736	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	107352	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	269510	20.00	ng	0.00
76) Chrysene-d12	21.76	240	262750	20.00	ng	0.00
87) Perylene-d12	25.09	264	273302	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	269466	138.71	ng	0.00
7) Phenol-d6	7.26	99	390005	130.00	ng	0.01
23) Nitrobenzene-d5	9.29	82	269675	85.67	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	216785	136.02	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	651592	87.41	ng	0.00
79) Terphenyl-d14	20.07	244	1152412	93.09	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.49	88	35174	39.902	ng	91
3) Pyridine	3.91	79	91860	35.217	ng	96
4) n-Nitrosodimethylamine	3.83	42	50821	41.981	ng	# 95
6) Aniline	7.43	93	98334	24.556	ng	99
8) 2-Chlorophenol	7.66	128	109206	47.154	ng	97
9) Benzaldehyde	7.24	77	29368	16.410	ng	86
10) Phenol	7.28	94	148487	46.161	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	94887	40.661	ng	99
12) 1,3-Dichlorobenzene	7.99	146	115095	41.610	ng	97
13) 1,4-Dichlorobenzene	8.14	146	119370	42.634	ng	99
14) 1,2-Dichlorobenzene	8.46	146	112559	41.404	ng	99
15) Benzyl Alcohol	8.35	79	118973	42.870	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.63	45	147565	38.698	ng	96
17) 2-Methylphenol	8.54	107	105230	45.181	ng	95
18) Hexachloroethane	9.19	117	44931	41.637	ng	94
19) n-Nitroso-di-n-propylamine	8.91	70	90630	39.255	ng	99
20) 3+4-Methylphenols	8.87	107	142362	44.127	ng	96
22) Acetophenone	8.93	105	177969	45.402	ng	96
24) Nitrobenzene	9.33	77	150273	46.847	ng	100
25) Isophorone	9.84	82	260571	43.499	ng	99
26) 2-Nitrophenol	10.04	139	66985	50.654	ng	87
27) 2,4-Dimethylphenol	10.08	122	112813	51.654	ng	92
28) bis(2-Chloroethoxy)methane	10.32	93	139083	43.019	ng	98
29) 2,4-Dichlorophenol	10.57	162	131850	47.541	ng	97
30) 1,2,4-Trichlorobenzene	10.78	180	144082	45.668	ng	94
31) Naphthalene	10.98	128	352155	46.938	ng	98
32) Benzoic acid	10.23	122	67539	41.164	ng	97
33) 4-Chloroaniline	11.09	127	70460	20.241	ng	97
34) Hexachlorobutadiene	11.24	225	104107	43.125	ng	98
35) Caprolactam	11.88	113	34978	38.192	ng	92
36) 4-Chloro-3-methylphenol	12.19	107	147345	46.519	ng	96
37) 2-Methylnaphthalene	12.58	142	271237	46.940	ng	98
38) 1-Methylnaphthalene	12.79	142	257500	47.290	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	199517	46.111	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	219334	92.829	ng	97
43) 2,4,6-Trichlorophenol	13.18	196	128029	45.739	ng	99
44) 2,4,5-Trichlorophenol	13.25	196	137777	46.672	ng	98
46) 1,1'-Biphenyl	13.58	154	375226	47.220	ng	98
47) 2-Chloronaphthalene	13.62	162	309399	45.354	ng	98
48) 2-Nitroaniline	13.83	65	106381	43.468	ng	99
49) Acenaphthylene	14.46	152	479725	46.724	ng	99
50) Dimethylphthalate	14.19	163	402227	44.262	ng	99
51) 2,6-Dinitrotoluene	14.32	165	89649	45.755	ng	97
52) Acenaphthene	14.80	154	277356	44.592	ng	92
53) 3-Nitroaniline	14.65	138	62797	32.052	ng	95
54) 2,4-Dinitrophenol	14.86	184	87260	83.748	ng	93
55) Dibenzofuran	15.13	168	495351	47.330	ng	99
56) 4-Nitrophenol	14.95	139	125708	93.542	ng	93
57) 2,4-Dinitrotoluene	15.10	165	130110	47.010	ng	98
58) Fluorene	15.78	166	385661	46.271	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	141644	48.824	ng	99
60) Diethylphthalate	15.54	149	416992	44.964	ng	98
61) 4-Chlorophenyl-phenylether	15.77	204	244307	45.096	ng	99
62) 4-Nitroaniline	15.81	138	89323	43.064	ng	99
63) Azobenzene	16.06	77	380138	45.099	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	72011	49.529	ng	96
66) n-Nitrosodiphenylamine	15.98	169	351356	46.376	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	157760	43.375	ng	98
68) Hexachlorobenzene	16.78	284	166106	42.888	ng	99
69) Atrazine	16.92	200	147525	50.465	ng	98
70) Pentachlorophenol	17.12	266	187522	89.830	ng	99
71) Phenanthrene	17.52	178	648204	46.174	ng	99
72) Anthracene	17.62	178	665092	48.036	ng	99
73) Carbazole	17.89	167	567244	47.747	ng	98
74) Di-n-butylphthalate	18.42	149	672536	45.548	ng	100
75) Fluoranthene	19.53	202	840188	48.455	ng	99
77) Benzidine	19.71	184	249208	39.759	ng	99
78) Pyrene	19.89	202	840208	49.191	ng	99
80) Butylbenzylphthalate	20.76	149	310679	46.740	ng	97
81) Benzo(a)anthracene	21.74	228	800196	45.751	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	192275	31.255	ng	97
83) Chrysene	21.81	228	778738	46.527	ng	98
84) Bis(2-ethylhexyl)phthalate	21.61	149	431025	46.064	ng	98
85) Di-n-octyl phthalate	22.85	149	734046	47.103	ng	99
86) Indeno(1,2,3-cd)pyrene	28.91	276	765097	37.316	ng	# 96
88) Benzo(b)fluoranthene	24.02	252	797378	48.102	ng	98
89) Benzo(k)fluoranthene	24.09	252	792897	48.336	ng	99
90) Benzo(a)pyrene	24.93	252	768287	48.579	ng	95
91) Dibenzo(a,h)anthracene	28.98	278	619062	39.174	ng	99
92) Benzo(g,h,i)perylene	30.11	276	584652	38.081	ng	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.11 min Scan# 854

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

ClientSampleId :

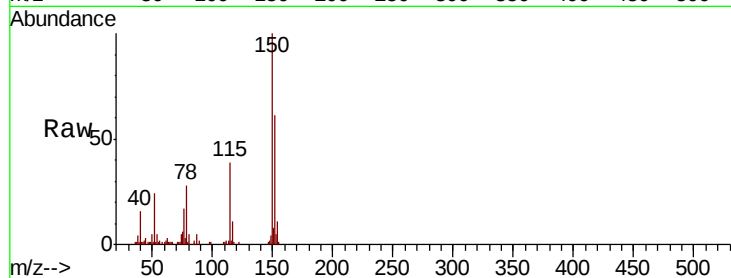
Tot Ion:152 Resp: 35029

Ion Ratio Lower Upper

152 100

150 164.7 120.6 180.8

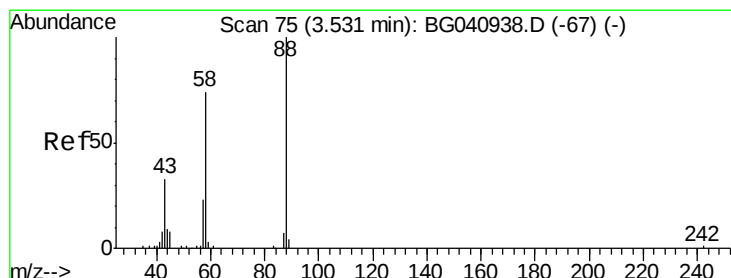
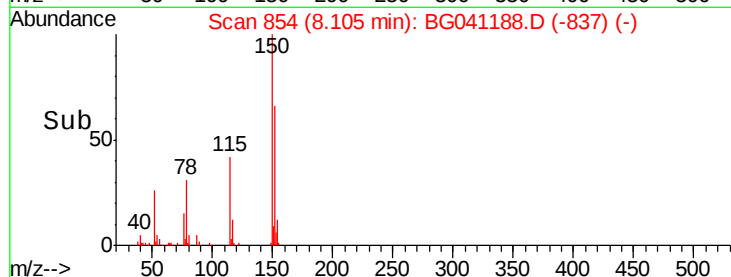
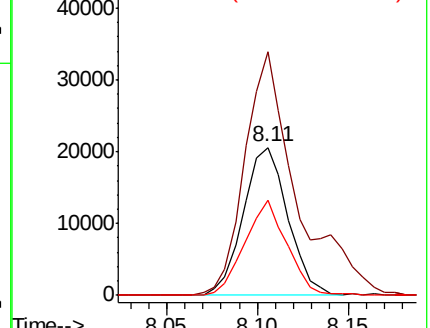
115 64.5 45.1 67.7



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: 39.902 ng

RT: 3.49 min Scan# 69

Delta R.T. -0.01 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

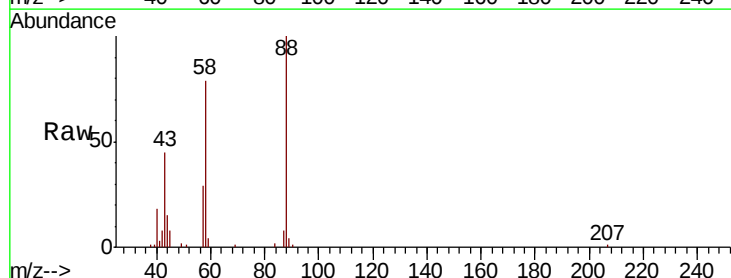
Tgt Ion: 88 Resp: 35174

Ion Ratio Lower Upper

88 100

58 81.5 59.0 88.6

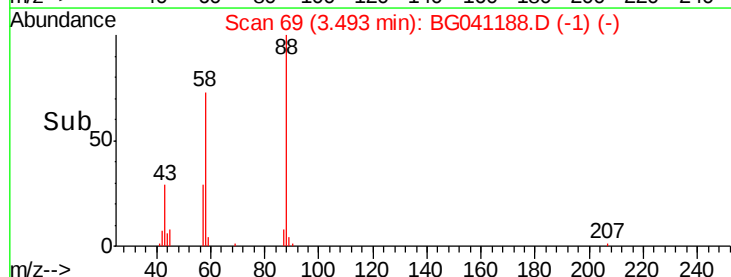
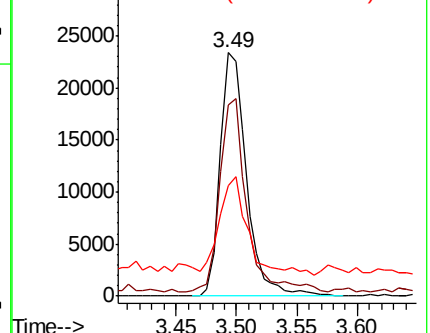
43 38.9 27.2 40.8



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: 35.217 ng

RT: 3.91 min Scan# 140

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

ClientSampleId :

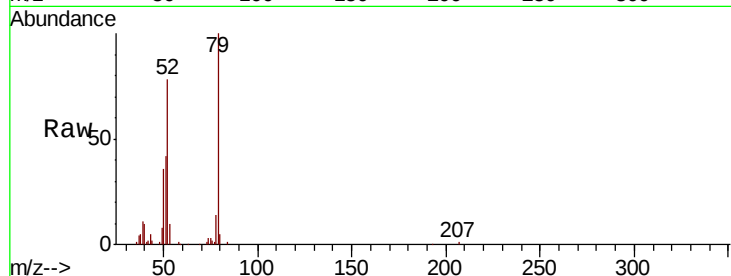
Tot Ion: 79 Resp: 91860

Ion Ratio Lower Upper

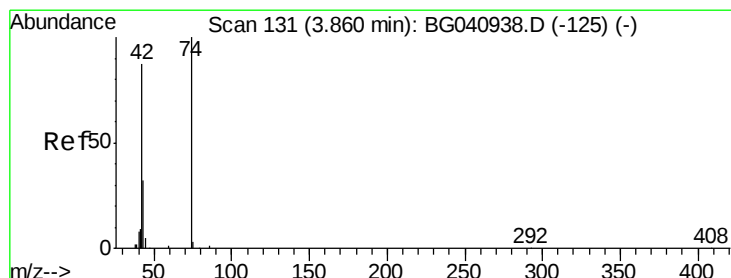
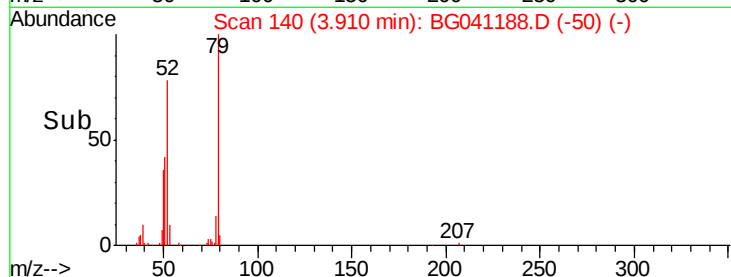
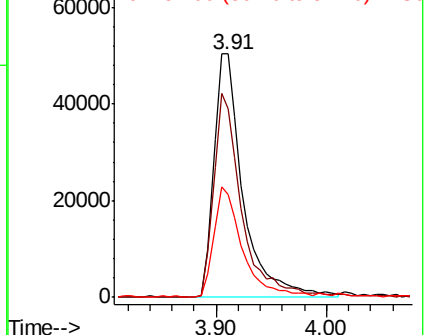
79 100

52 77.5 64.8 97.2

51 42.1 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: 41.981 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.01 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

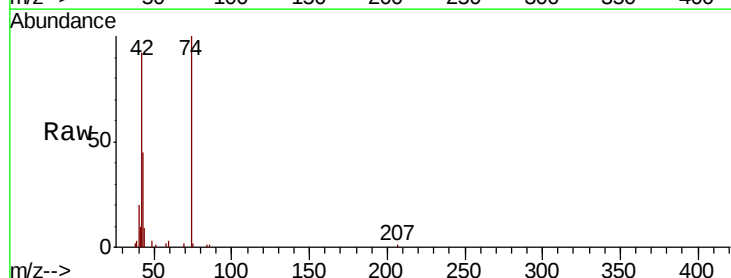
Tgt Ion: 42 Resp: 50821

Ion Ratio Lower Upper

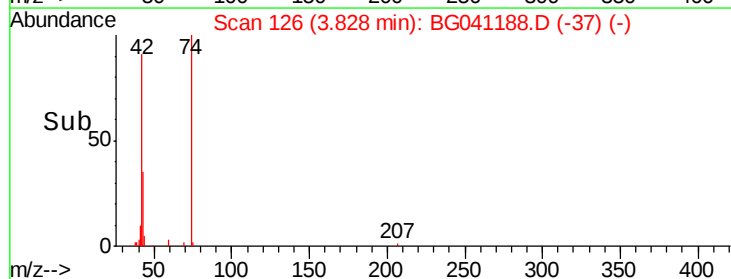
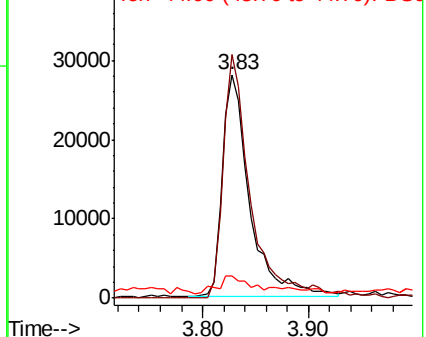
42 100

74 108.9 91.8 137.6

44 9.8 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: 138.715 ng

RT: 5.64 min Scan# 435

Delta R.T. 0.01 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

ClientSampleId :

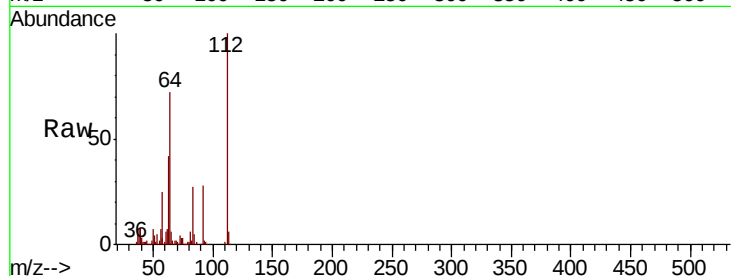
Tot Ion:112 Resp: 269466

Ion Ratio Lower Upper

112 100

64 71.9 56.2 84.2

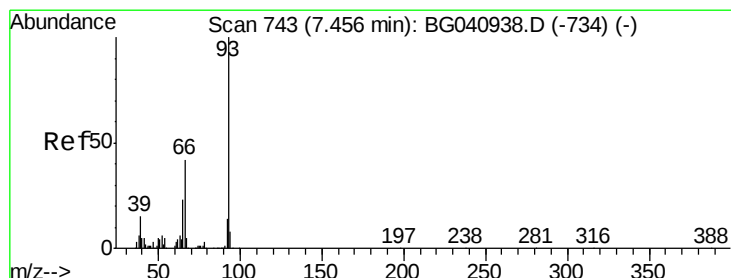
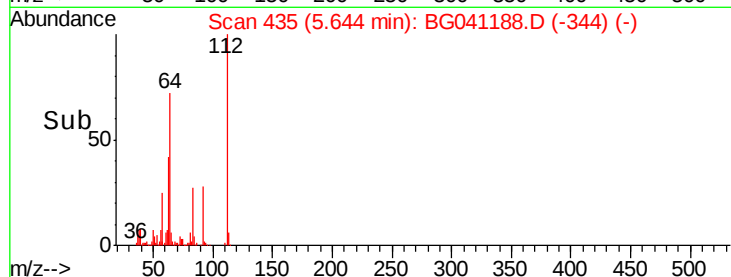
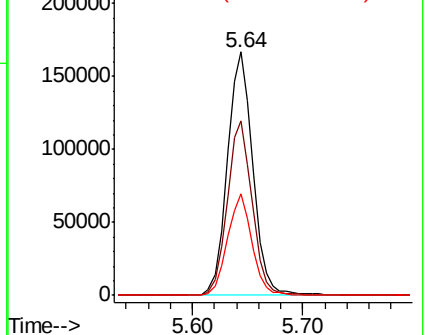
63 41.7 32.8 49.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 24.556 ng

RT: 7.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

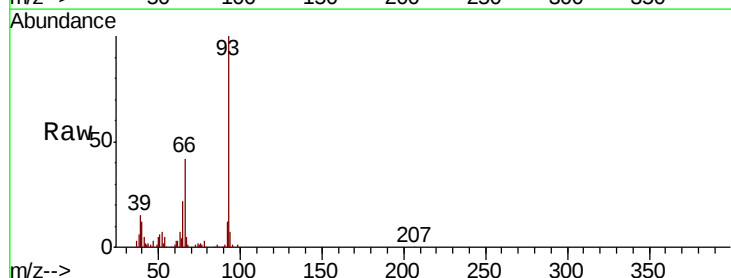
Tgt Ion: 93 Resp: 98334

Ion Ratio Lower Upper

93 100

66 42.3 33.8 50.8

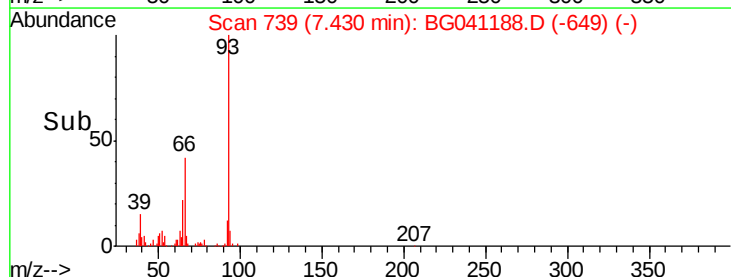
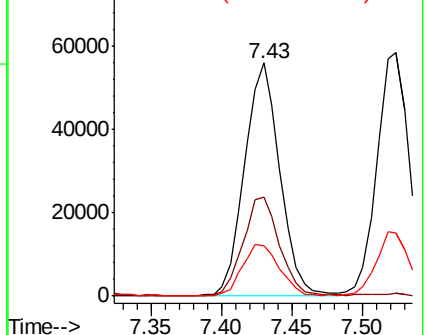
65 21.6 18.3 27.5

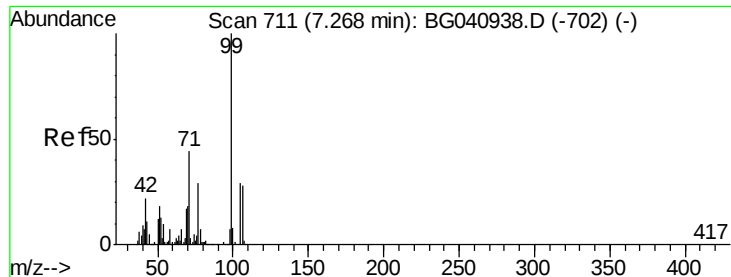


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 129.996 ng

RT: 7.26 min Scan# 710

Delta R.T. 0.01 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

ClientSampled :

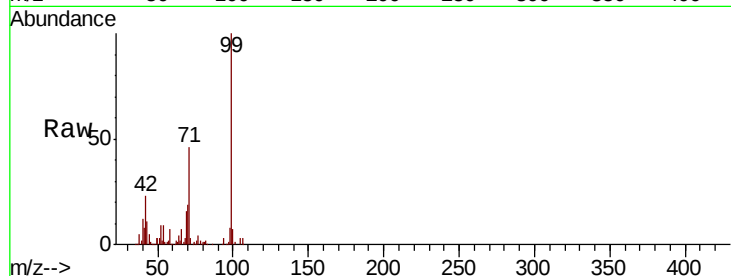
Tot Ion: 99 Resp: 390005

Ion Ratio Lower Upper

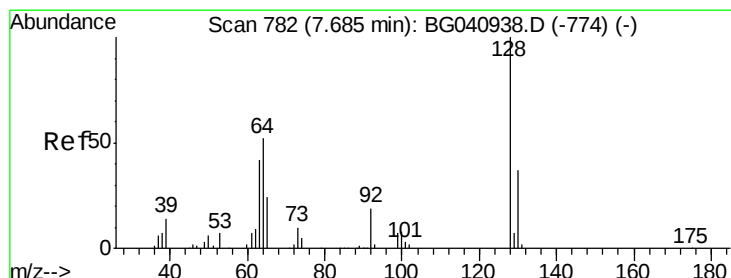
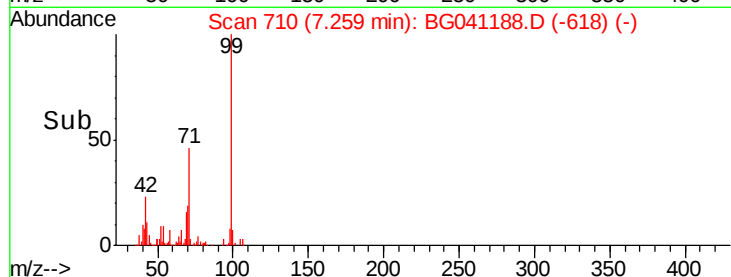
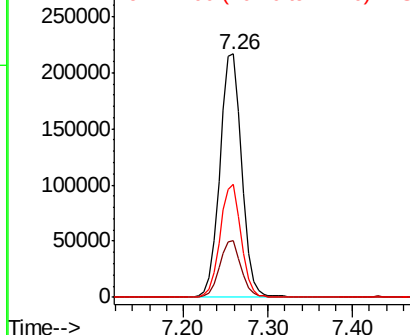
99 100

42 23.4 17.9 26.9

71 46.3 35.4 53.0



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: 47.154 ng

RT: 7.66 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

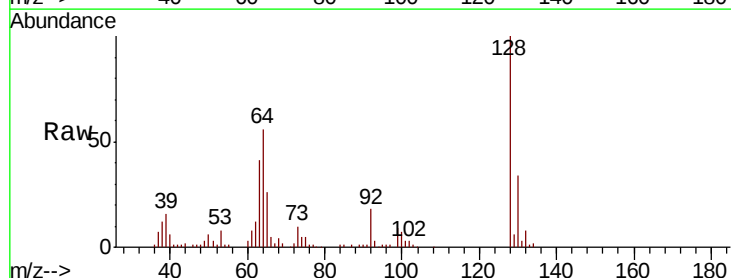
Tgt Ion: 128 Resp: 109206

Ion Ratio Lower Upper

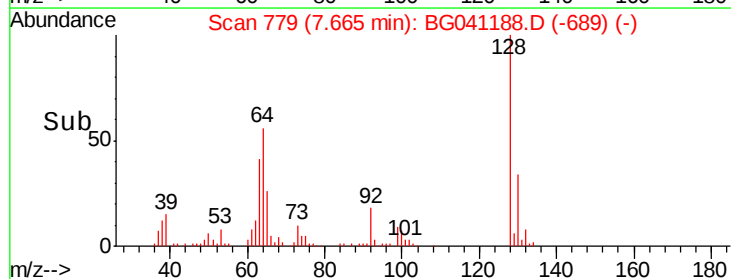
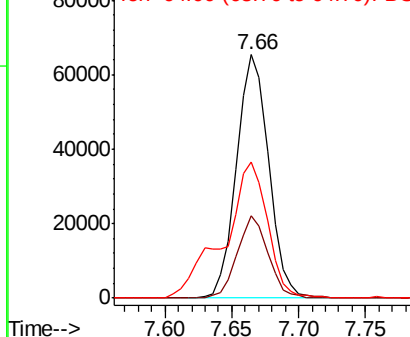
128 100

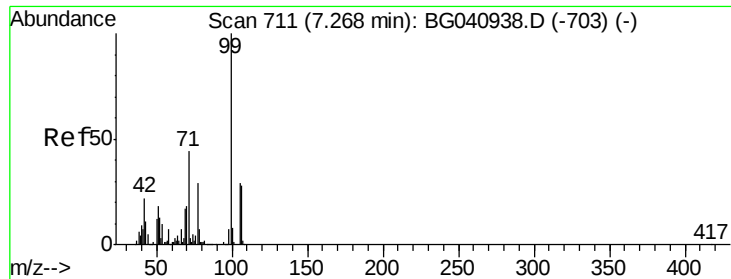
130 34.0 16.6 56.6

64 55.7 37.8 77.8



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





#9

Benzaldehyde

Concen: 16.410 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

ClientSampleId :

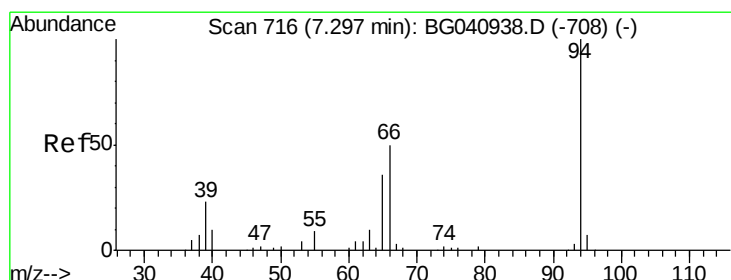
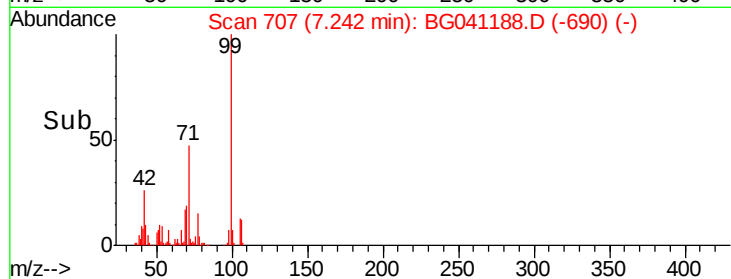
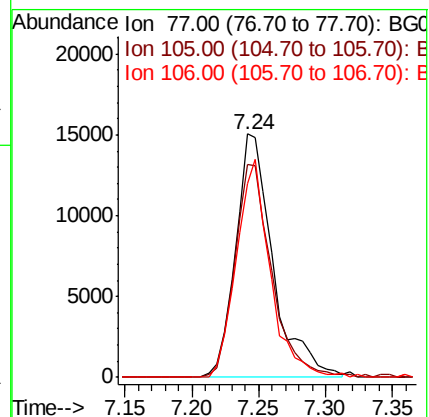
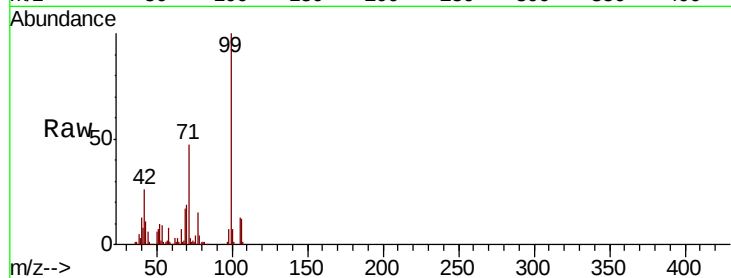
Tot Ion: 77 Resp: 29368

Ion Ratio Lower Upper

77 100

105 87.6 78.9 118.9

106 79.7 76.7 116.7



#10

Phenol

Concen: 46.161 ng

RT: 7.28 min Scan# 714

Delta R.T. 0.01 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

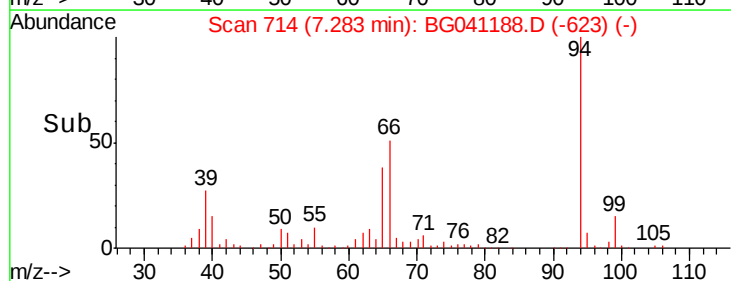
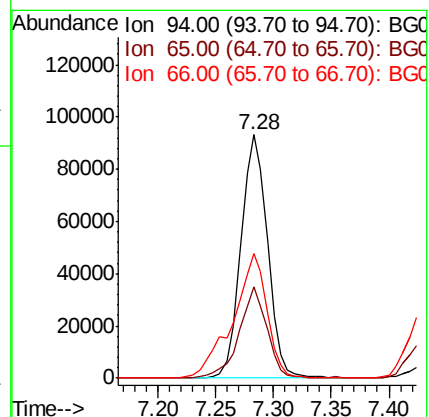
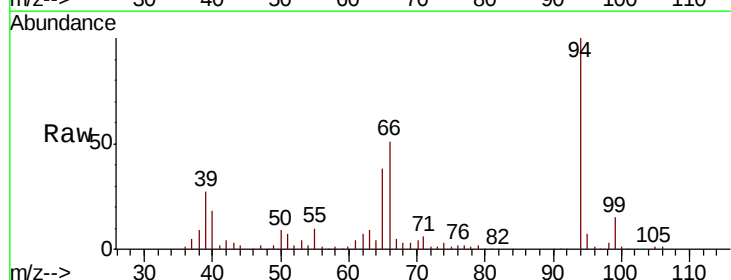
Tgt Ion: 94 Resp: 148487

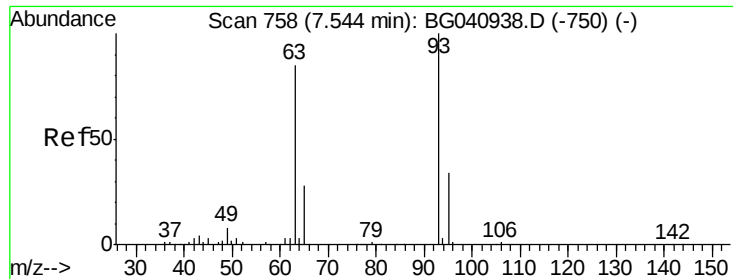
Ion Ratio Lower Upper

94 100

65 37.6 17.0 57.0

66 51.4 32.4 72.4

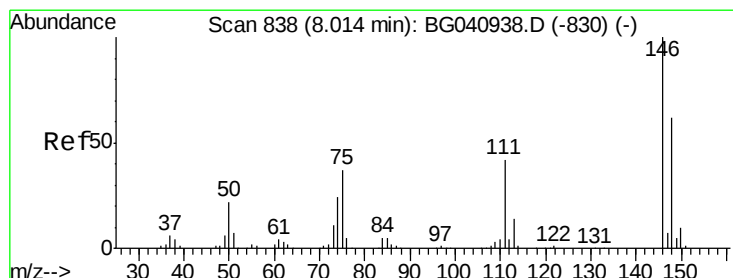
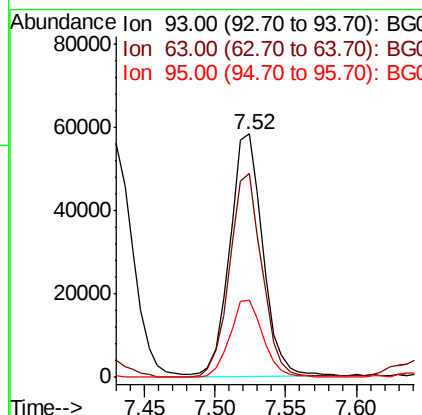
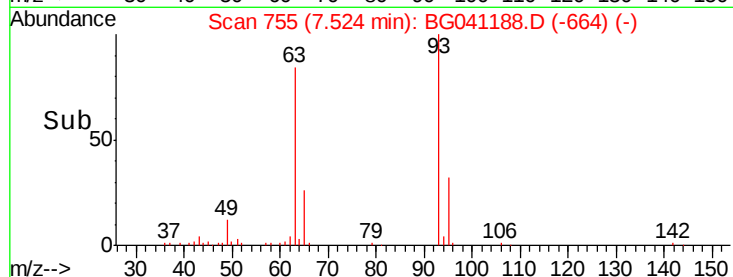
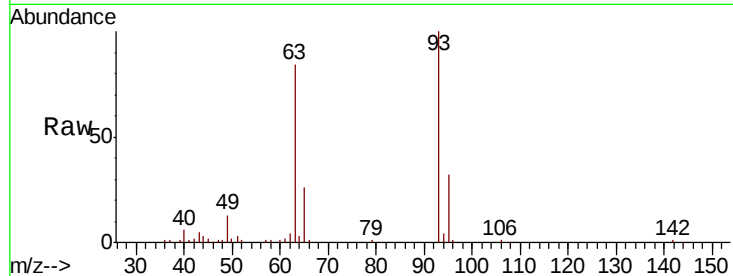




#11
bis(2-Chloroethyl)ether
Concen: 40.661 ng
RT: 7.52 min Scan# 755
Delta R.T. 0.01 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

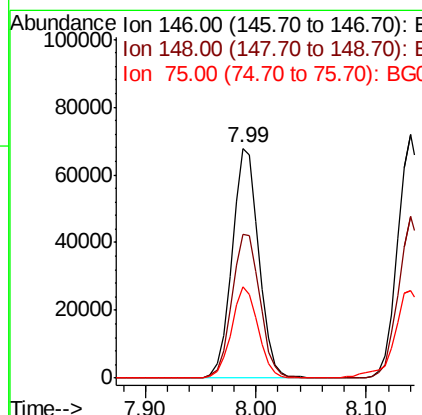
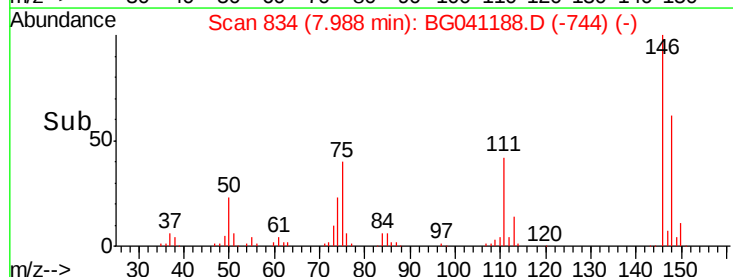
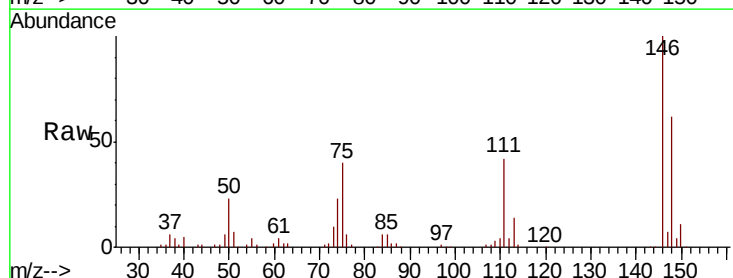
Instrument :
BNA_G
ClientSampleId :

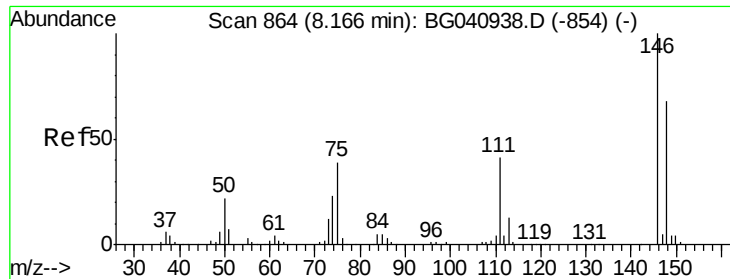
Tot Ion: 93 Resp: 94887
Ion Ratio Lower Upper
93 100
63 83.6 64.5 104.5
95 31.9 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 41.610 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion: 146 Resp: 115095
Ion Ratio Lower Upper
146 100
148 62.4 49.2 73.8
75 39.7 29.4 44.0

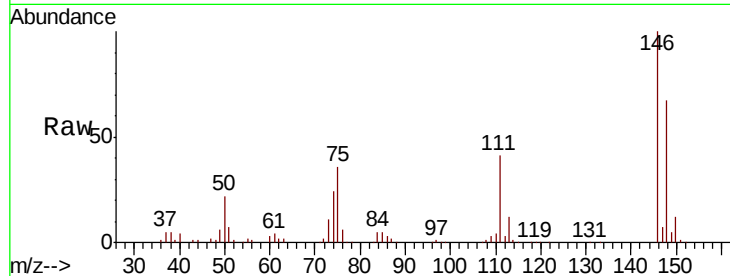




#13
 1,4-Dichlorobenzene
 Concen: 42.634 ng
 RT: 8.14 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.6	54.2	81.4
111	41.3	32.9	49.3

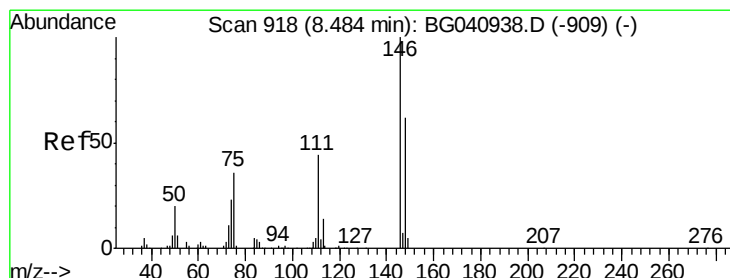
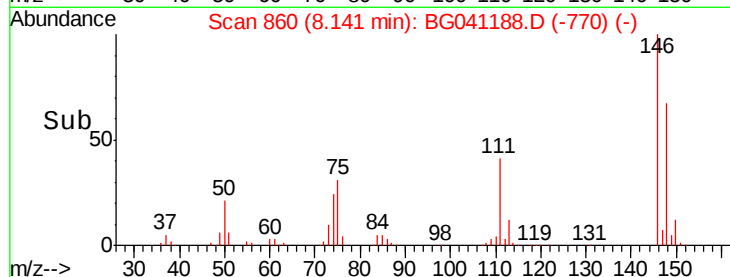
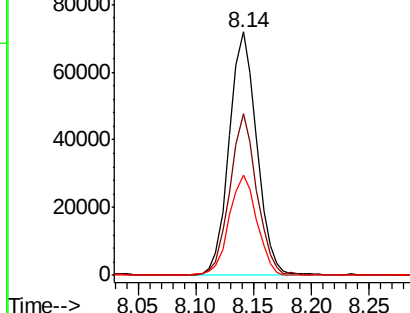


Abundance

Ion 146.00 (145.70 to 146.70): E

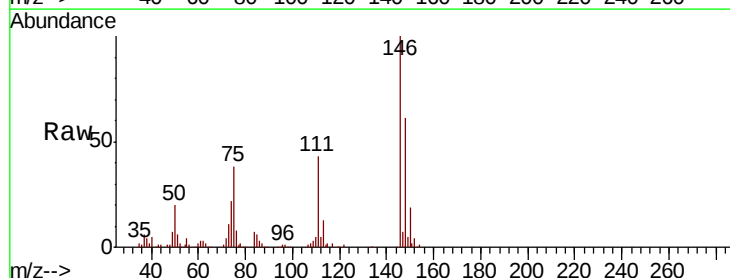
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 41.404 ng
 RT: 8.46 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.7	49.8	74.6
111	43.4	35.0	52.4

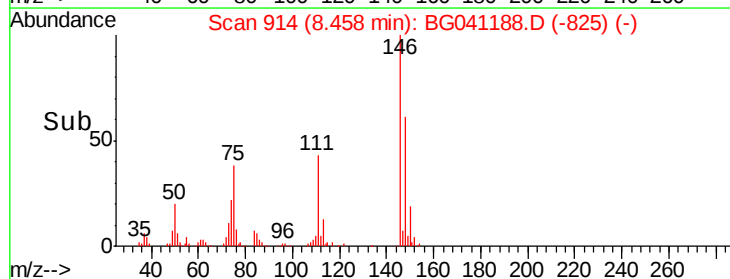
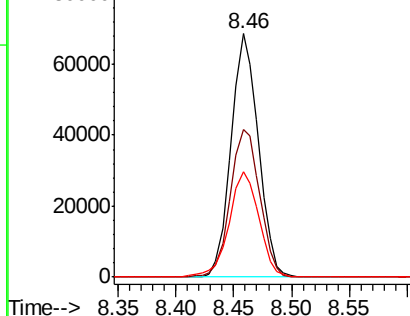


Abundance

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

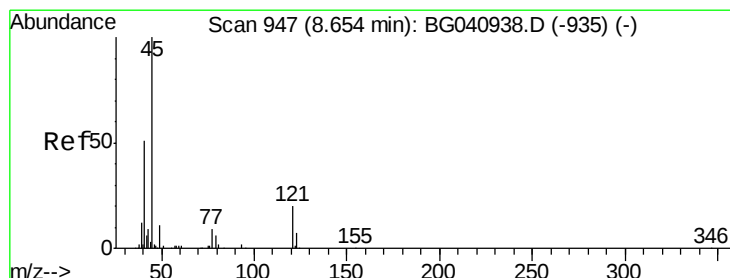
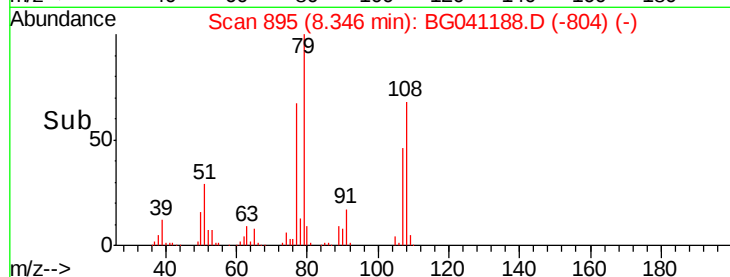
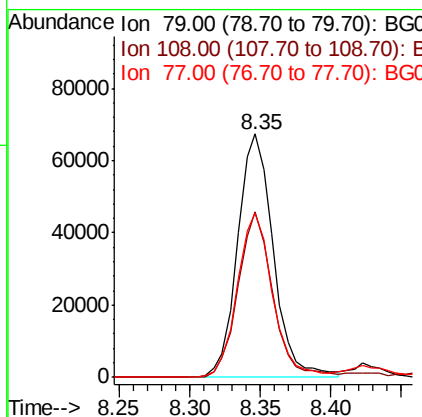
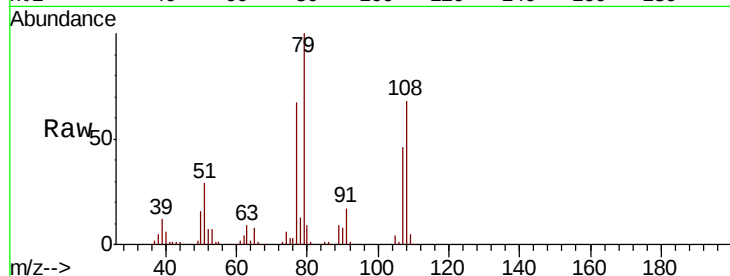




#15
Benzyl Alcohol
Concen: 42.870 ng
RT: 8.35 min Scan# 895
Delta R.T. 0.01 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

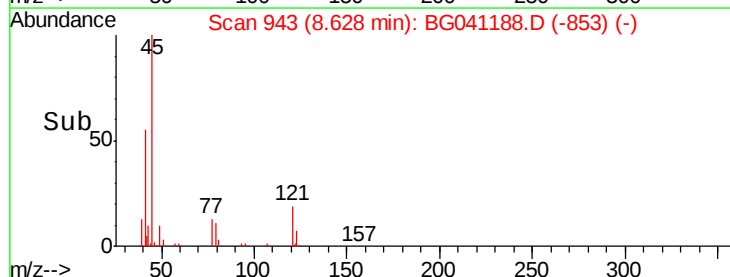
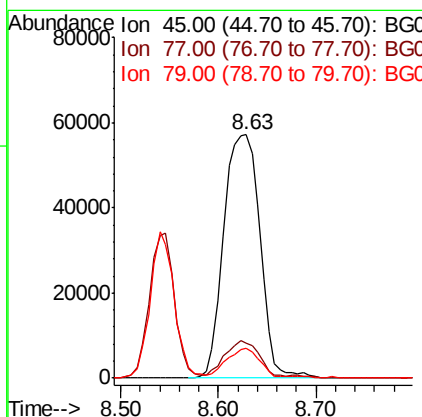
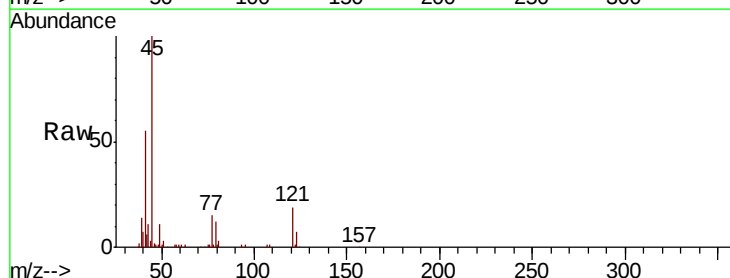
Instrument :
BNA_G
ClientSampleId :

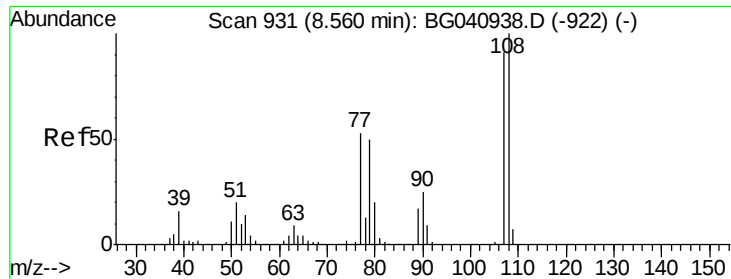
Tot Ion: 79 Resp: 118973
Ion Ratio Lower Upper
79 100
108 67.8 48.3 72.5
77 67.5 52.3 78.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.698 ng
RT: 8.63 min Scan# 943
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion: 45 Resp: 147565
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.7
79 12.2 0.0 30.2

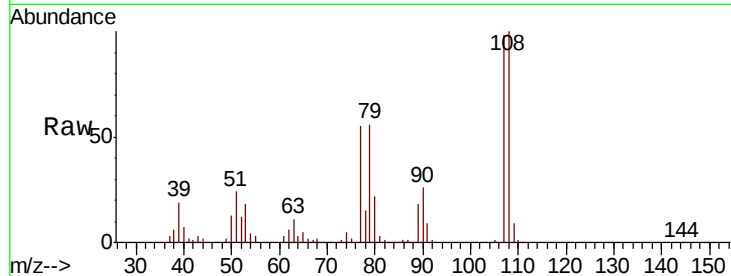




#17
2-Methylphenol
Concen: 45.181 ng
RT: 8.54 min Scan# 928
Delta R.T. 0.01 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	105230
Ion	Ratio	Lower	Upper
107	100		
108	102.3	87.7	131.5
77	56.4	46.6	70.0
79	57.6	44.6	66.8



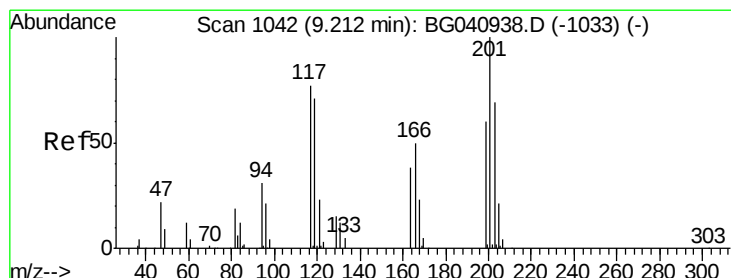
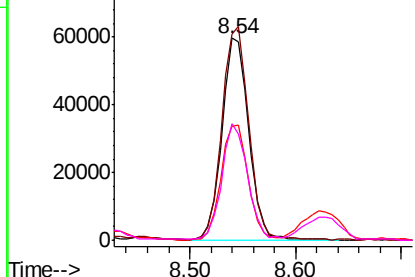
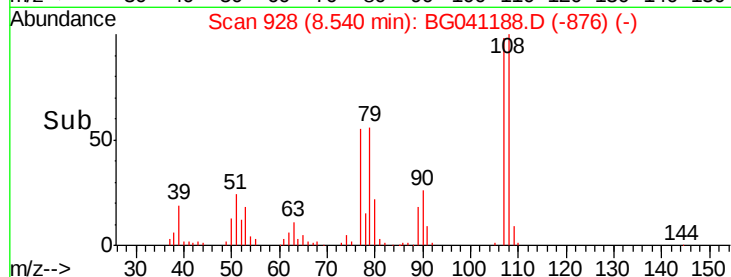
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

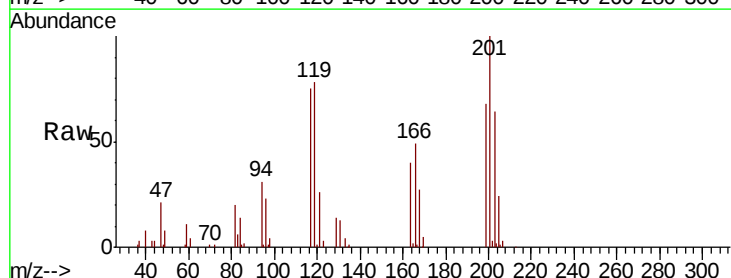
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.637 ng
RT: 9.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion:	117	Resp:	44931
Ion	Ratio	Lower	Upper
117	100		
119	104.2	75.0	112.6
201	133.0	103.5	155.3

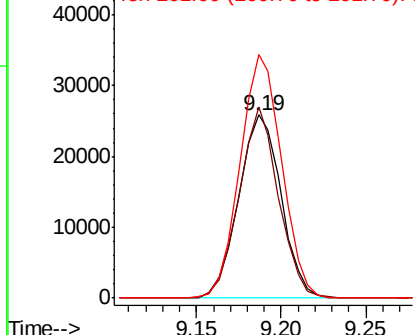
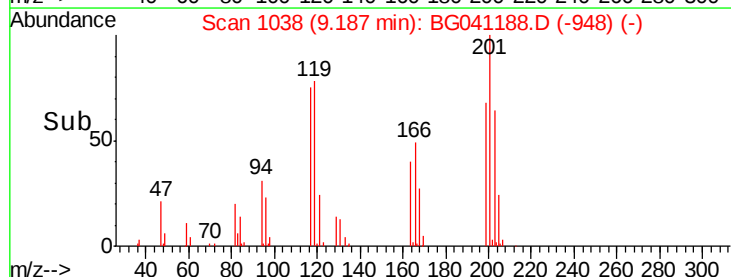


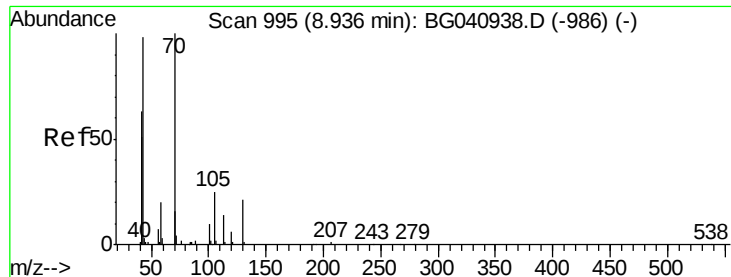
Abundance

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

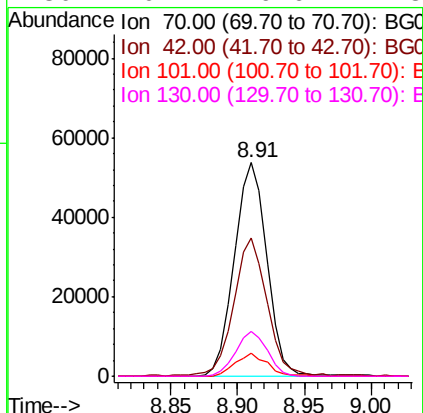
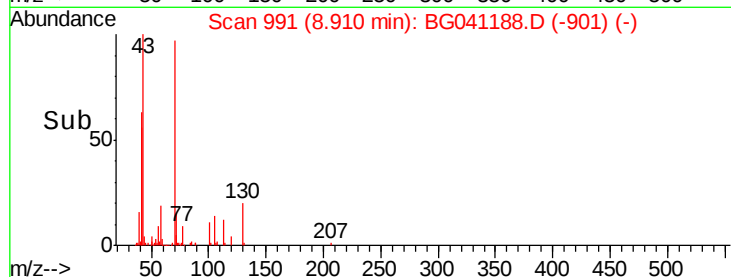
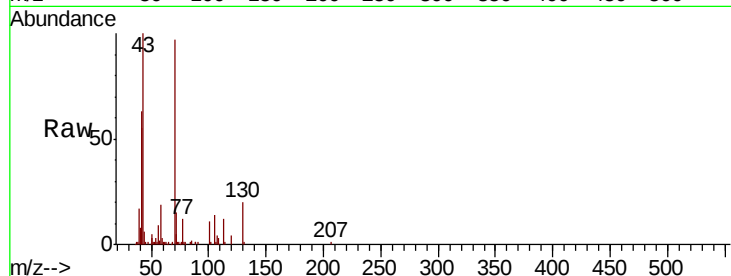




#19
n-Nitroso-di-n-propylamine
Concen: 39.255 ng
RT: 8.91 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

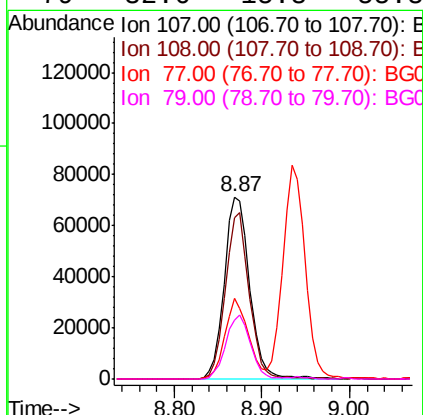
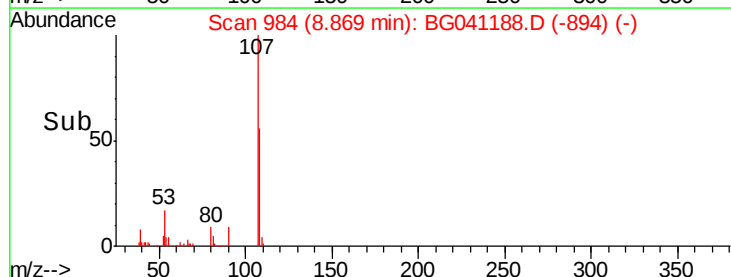
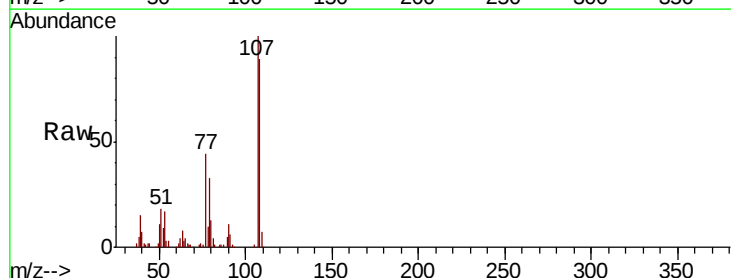
Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	90630
Ion	Ratio	Lower	Upper
70	100		
42	64.9	51.5	77.3
101	11.0	8.1	12.1
130	20.7	16.6	24.8



#20
3+4-Methylphenols
Concen: 44.127 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion:	107	Resp:	142362
Ion	Ratio	Lower	Upper
107	100		
108	88.7	66.8	106.8
77	43.9	20.5	60.5
79	32.6	15.8	55.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.93 min Scan# 1335

Delta R.T. 0.01 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 139736

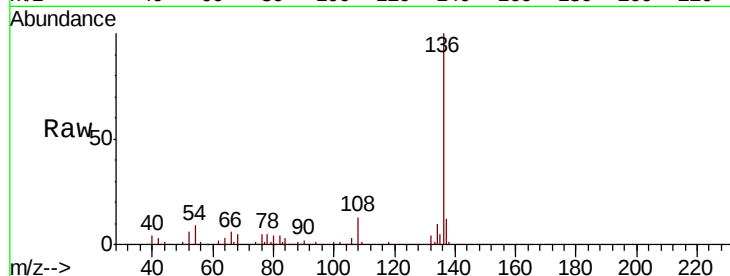
Ion Ratio Lower Upper

136 100

137 11.6 9.5 14.3

54 9.5 7.6 11.4

68 4.8 3.9 5.9

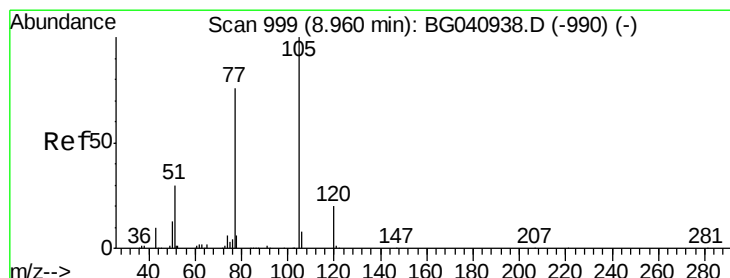
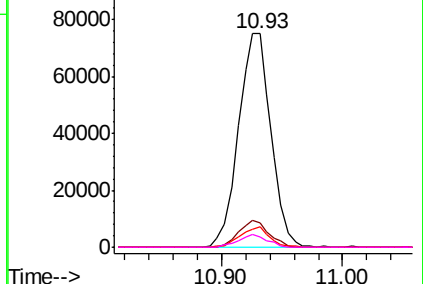
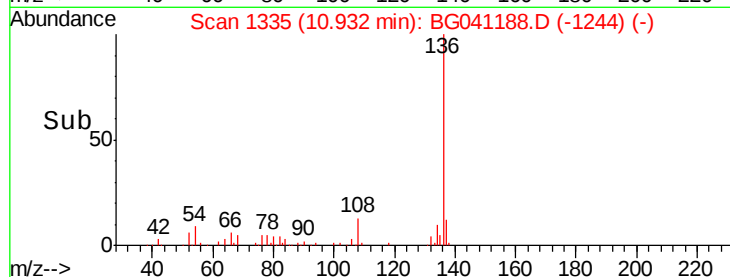


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 45.402 ng

RT: 8.93 min Scan# 995

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Tgt Ion:105 Resp: 177969

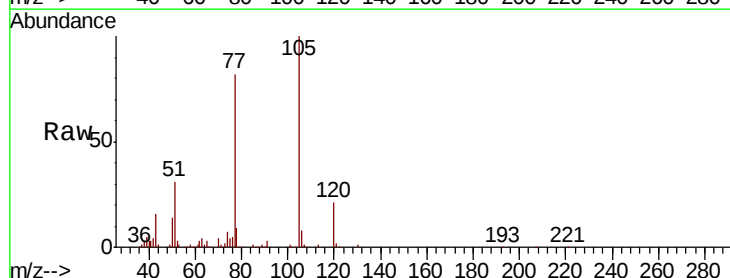
Ion Ratio Lower Upper

105 100

71 0.5 0.4 0.6

51 30.6 27.0 40.6

120 21.3 16.2 24.4

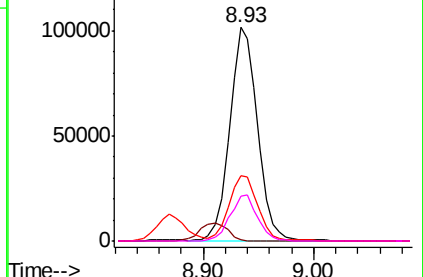
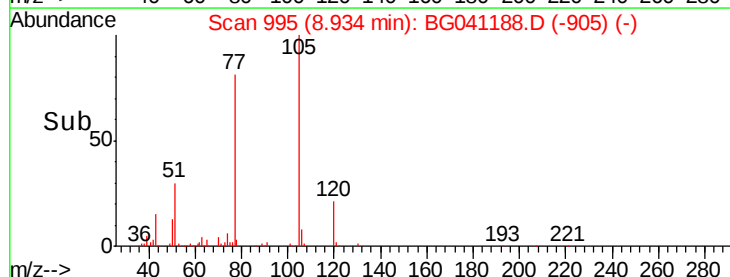


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

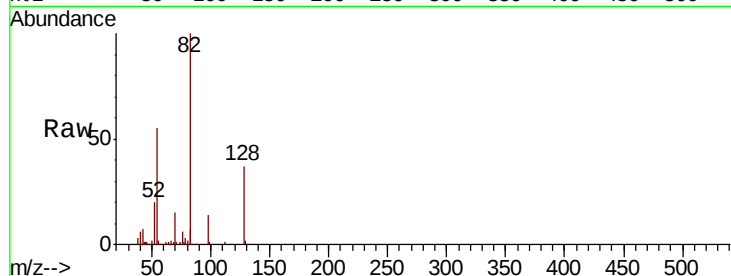




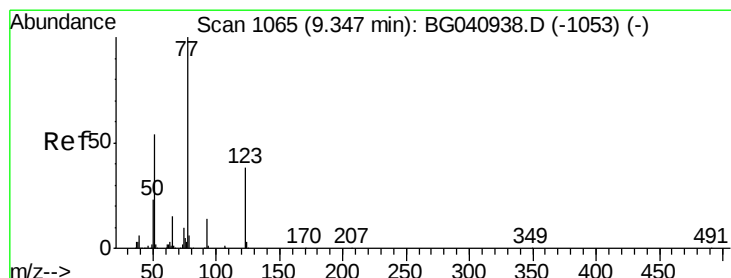
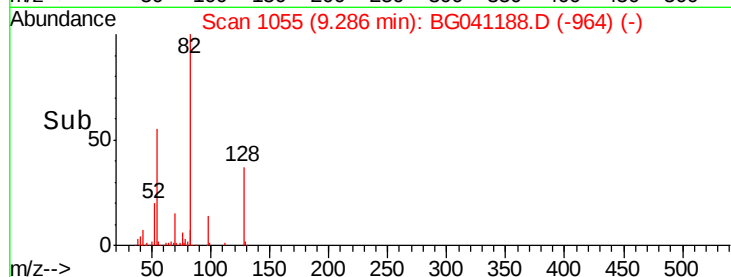
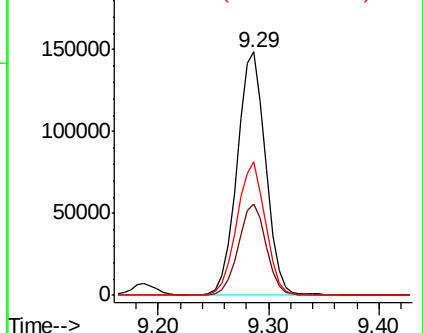
#23
 Nitrobenzene-d5
 Concen: 85.675 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.4	30.5	45.7
54	54.8	44.6	66.8

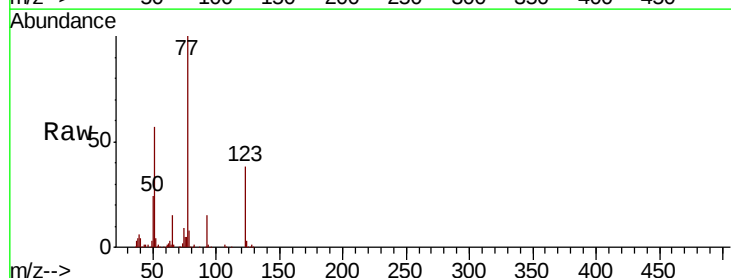


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

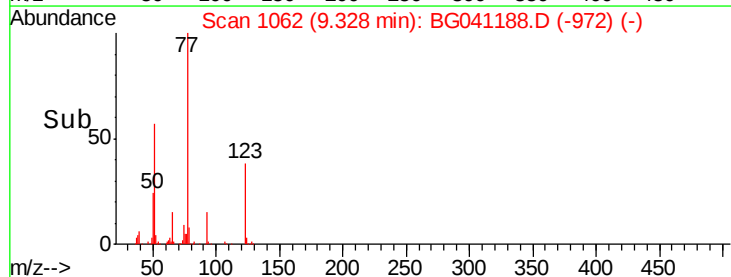
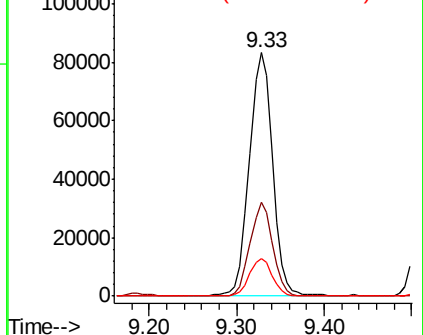


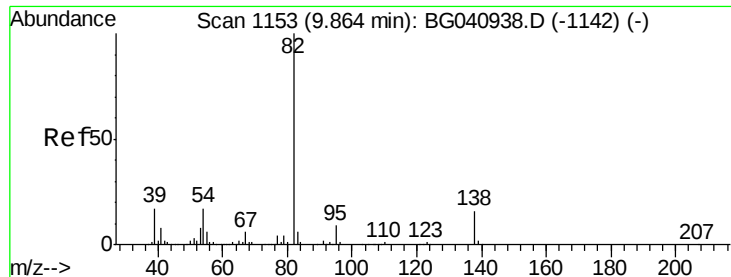
#24
 Nitrobenzene
 Concen: 46.847 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.4	30.6	46.0
65	15.4	12.3	18.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 43.499 ng

RT: 9.84 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

ClientSampleId :

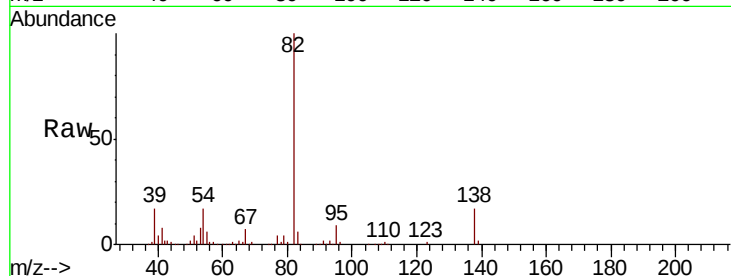
Tot Ion: 82 Resp: 260571

Ion Ratio Lower Upper

82 100

95 8.5 7.0 10.4

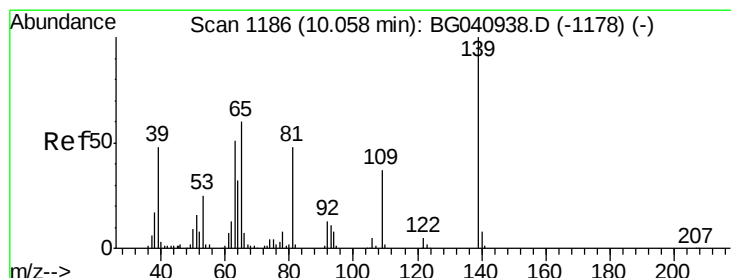
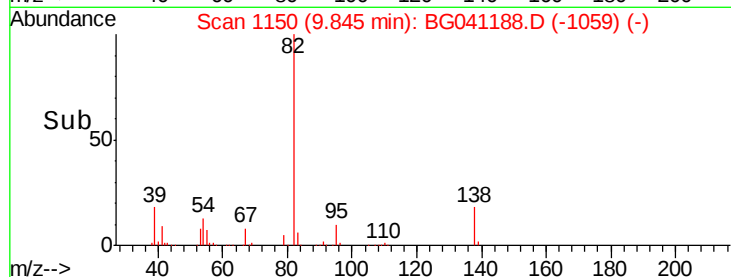
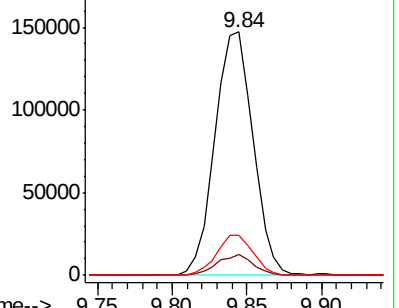
138 16.5 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BG040938.D (-1142) (-)

Ion 95.00 (94.70 to 95.70): BG040938.D (-1142) (-)

Ion 138.00 (137.70 to 138.70): BG040938.D (-1142) (-)



#26

2-Nitrophenol

Concen: 50.654 ng

RT: 10.04 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

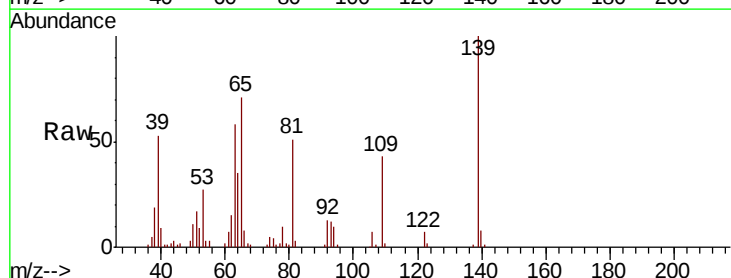
Tgt Ion: 139 Resp: 66985

Ion Ratio Lower Upper

139 100

109 43.3 29.8 44.6

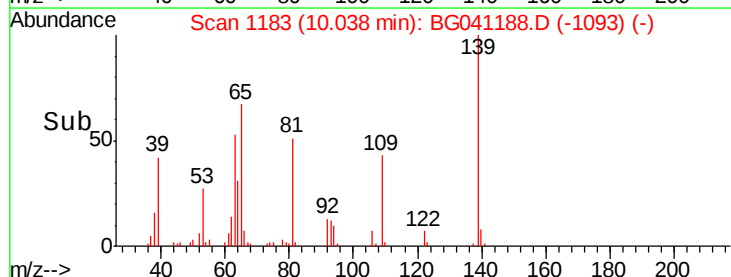
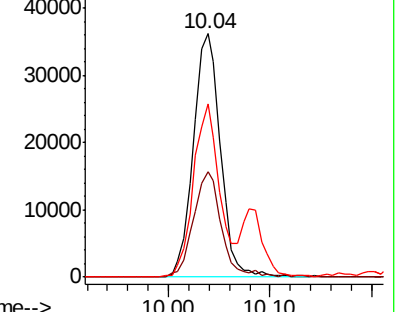
65 71.0 47.8 71.6



Abundance Ion 139.00 (138.70 to 139.70): BG040938.D (-1178) (-)

Ion 109.00 (108.70 to 109.70): BG040938.D (-1178) (-)

Ion 65.00 (64.70 to 65.70): BG040938.D (-1178) (-)

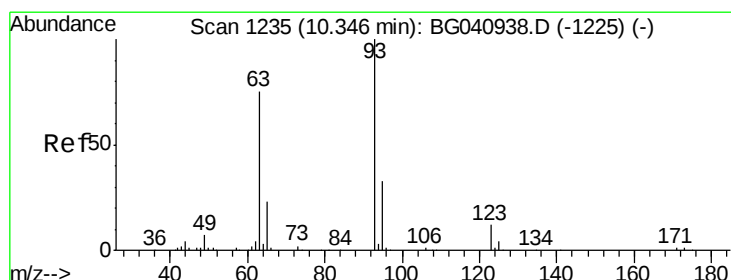
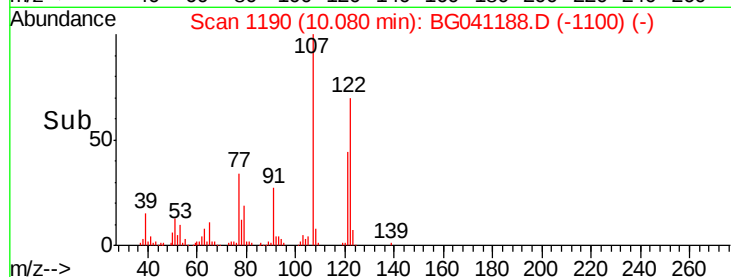
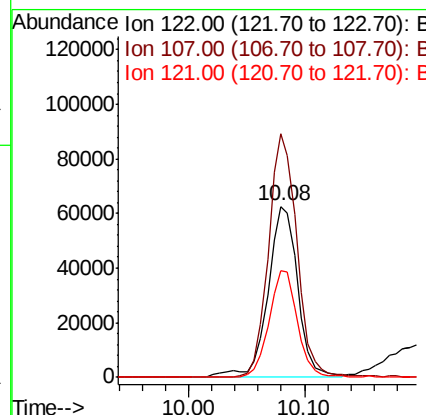
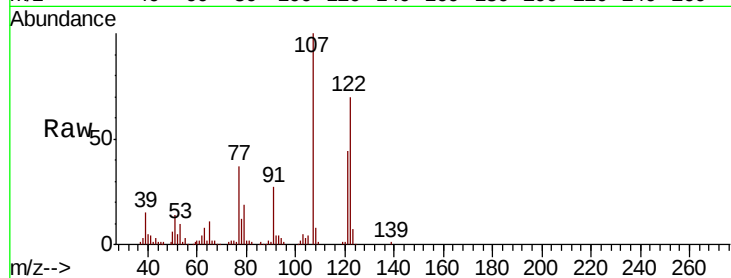




#27
 2,4-Dimethylphenol
 Concen: 51.654 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

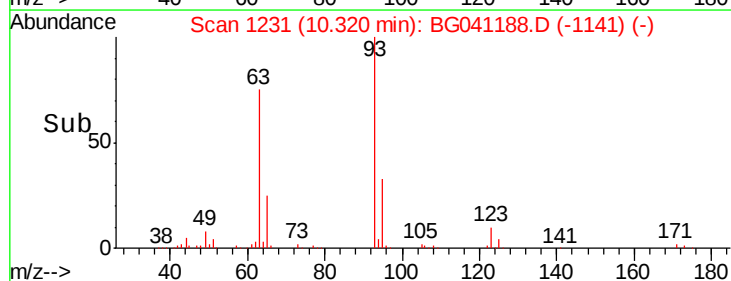
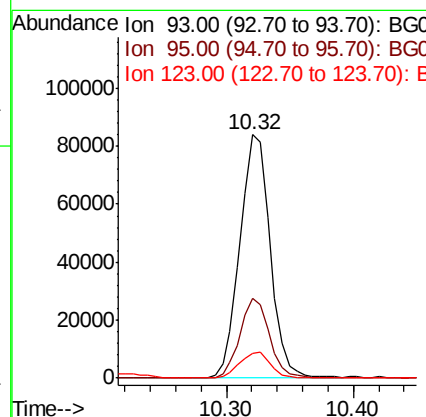
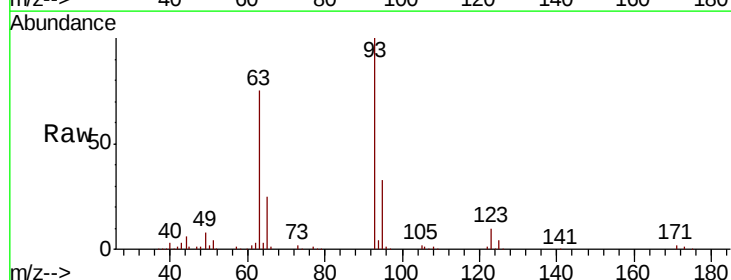
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 112813
 Ion Ratio Lower Upper
 122 100
 107 142.3 105.9 158.9
 121 62.5 46.2 69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.019 ng
 RT: 10.32 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

Tgt Ion: 93 Resp: 139083
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.2 39.2
 123 10.0 9.5 14.3

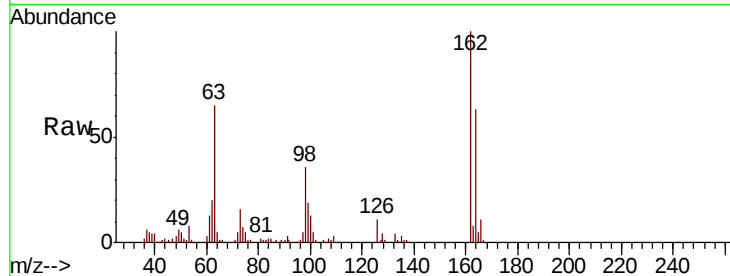




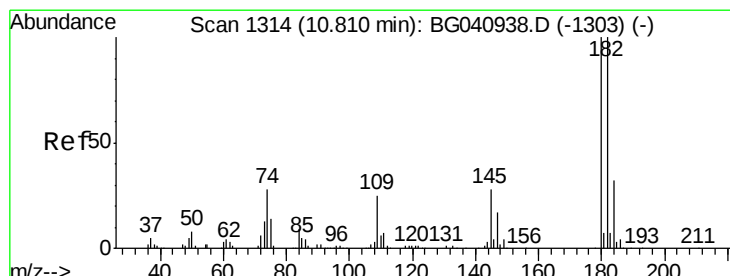
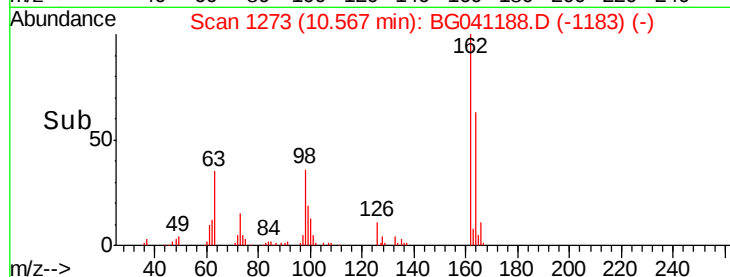
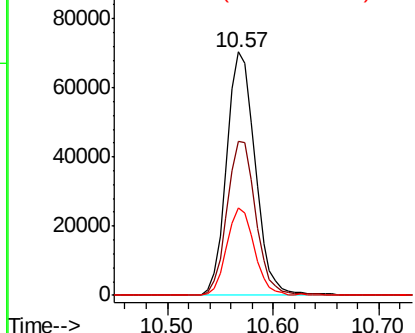
#29
 2,4-Dichlorophenol
 Concen: 47.541 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	39.4	79.4
98	35.9	15.3	55.3

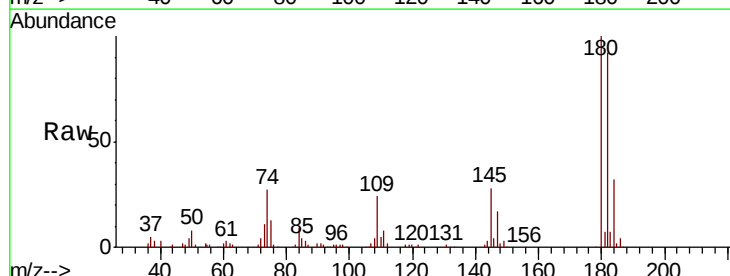


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

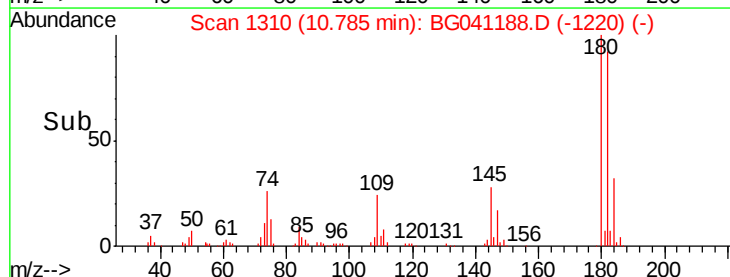
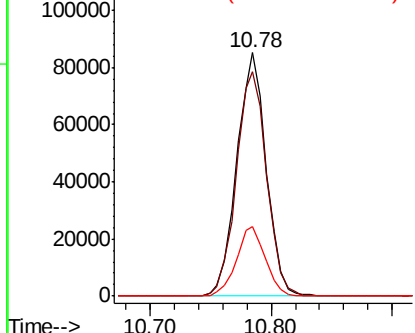


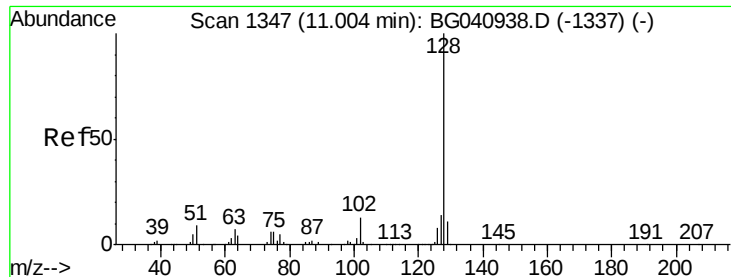
#30
 1,2,4-Trichlorobenzene
 Concen: 45.668 ng
 RT: 10.78 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	79.7	119.5
145	28.4	22.6	34.0



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

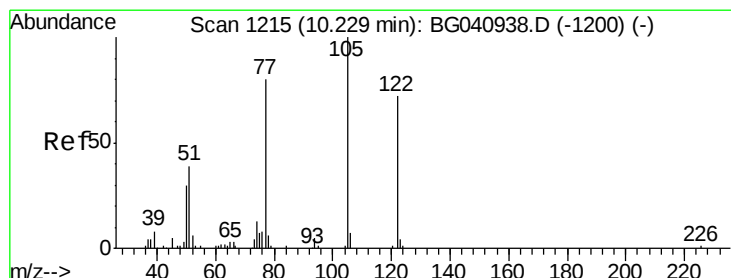
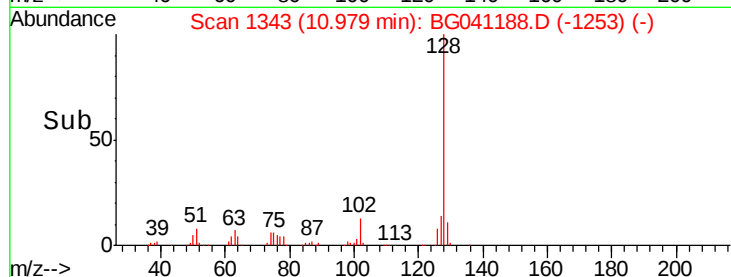
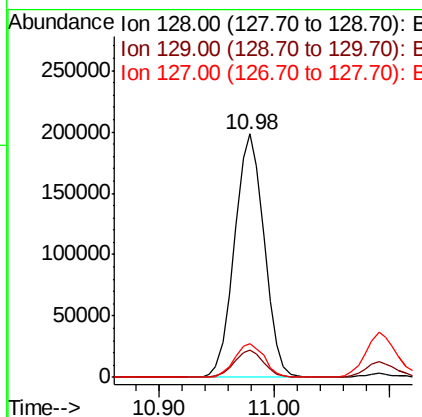
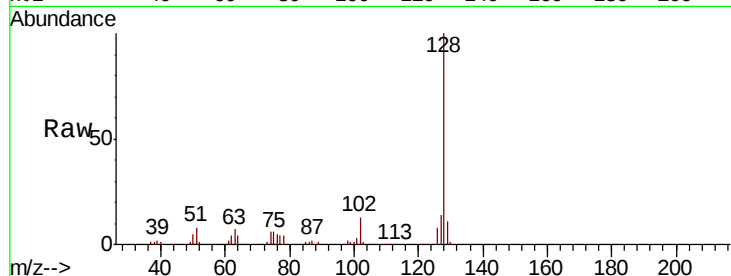




#31
Naphthalene
Concen: 46.938 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

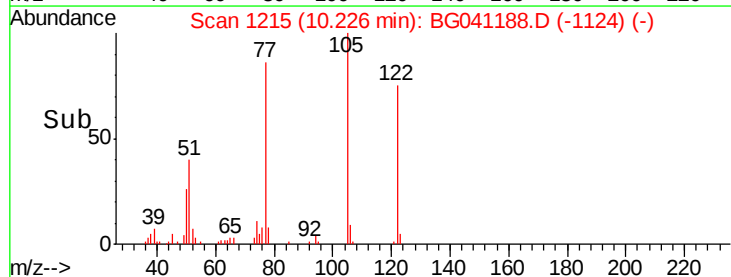
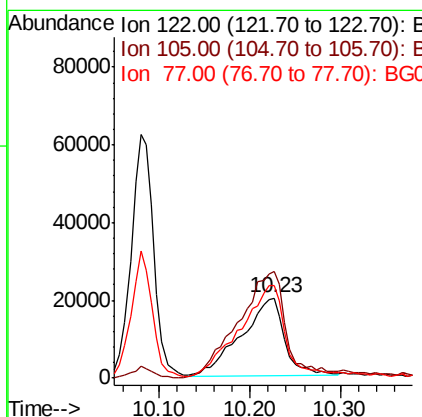
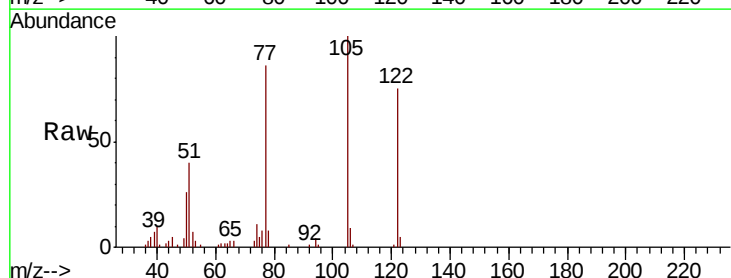
Instrument :
BNA_G
ClientSampleId :

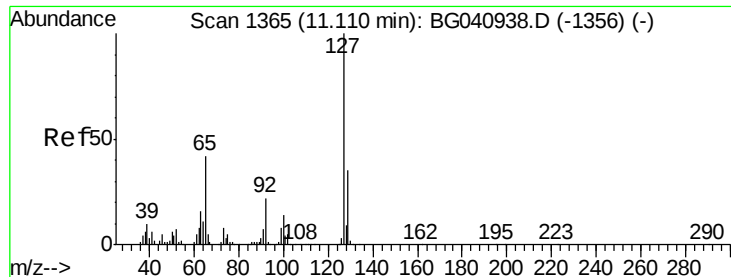
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.5	12.7
127	13.6	11.4	17.2



#32
Benzoic acid
Concen: 41.164 ng
RT: 10.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.6	114.8	154.8
77	115.1	89.9	129.9

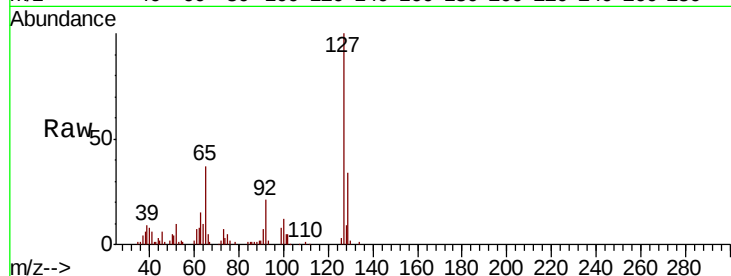




#33
4-Chloroaniline
Concen: 20.241 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.1	27.7	41.5
65	37.3	33.2	49.8
92	21.3	17.2	25.8



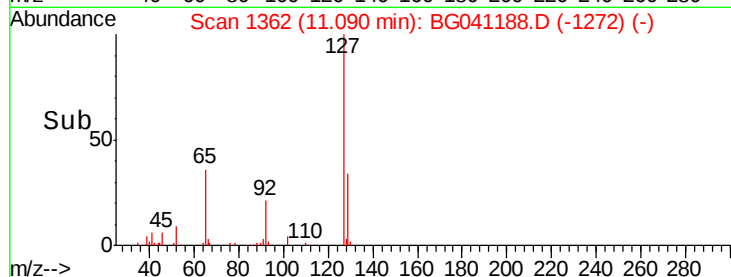
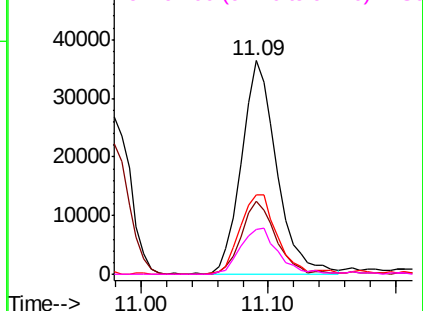
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

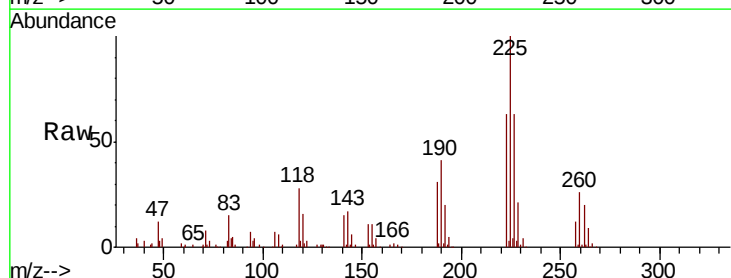
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 43.125 ng
RT: 11.24 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.8	73.2
227	63.3	51.4	77.0

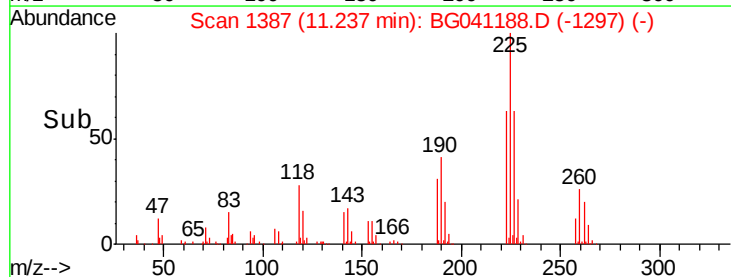
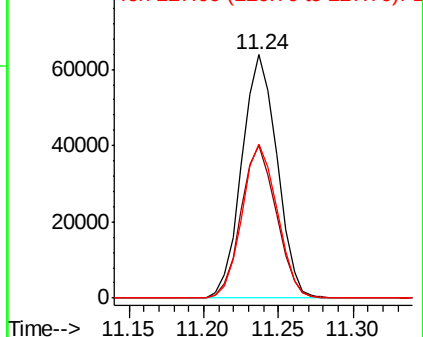


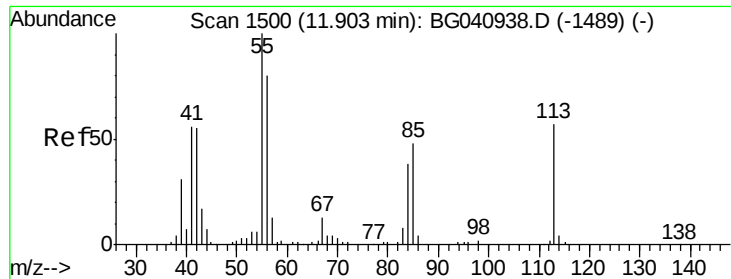
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.192 ng

RT: 11.88 min Scan# 1497

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

ClientSampleId :

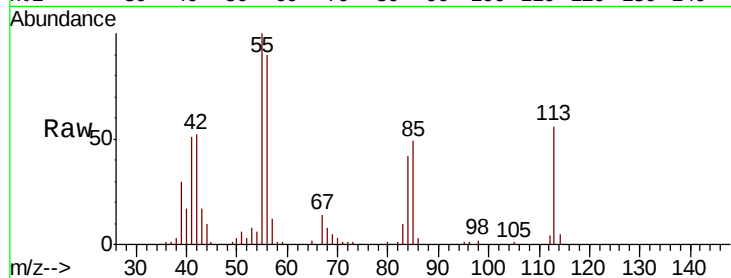
Tot Ion:113 Resp: 34978

Ion Ratio Lower Upper

113 100

55 178.0 155.9 195.9

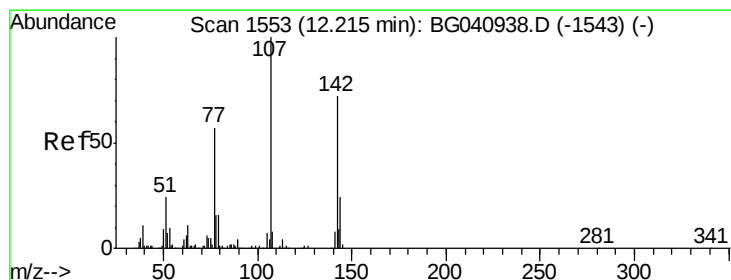
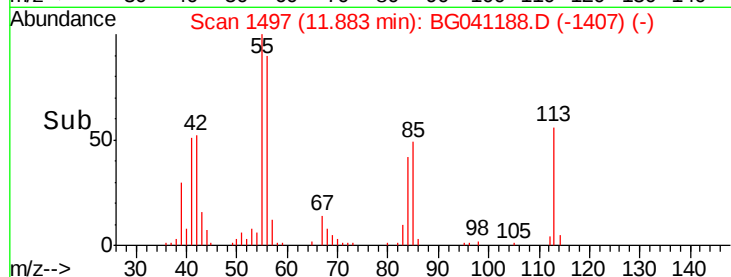
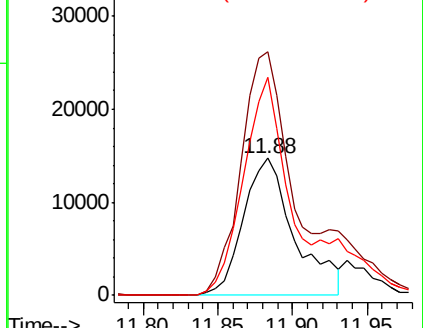
56 159.6 119.9 159.9



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: 46.519 ng

RT: 12.19 min Scan# 1550

Delta R.T. 0.01 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

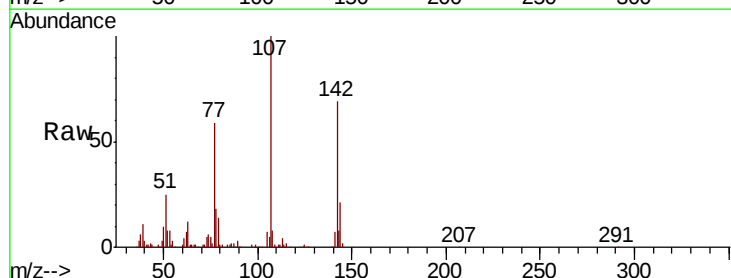
Tgt Ion:107 Resp: 147345

Ion Ratio Lower Upper

107 100

144 21.4 19.4 29.0

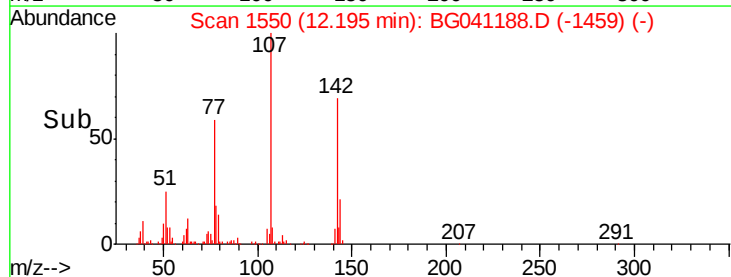
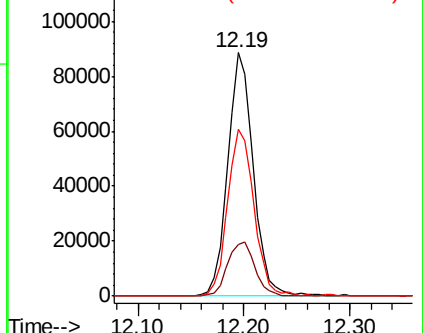
142 68.6 57.3 85.9

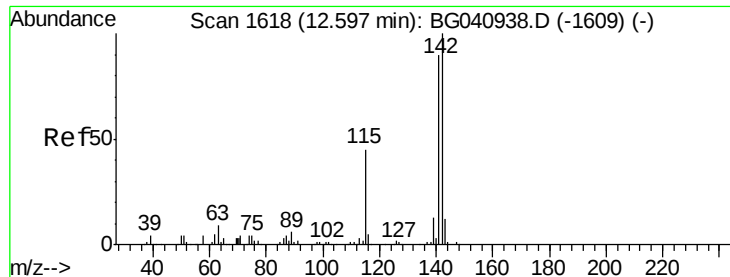


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

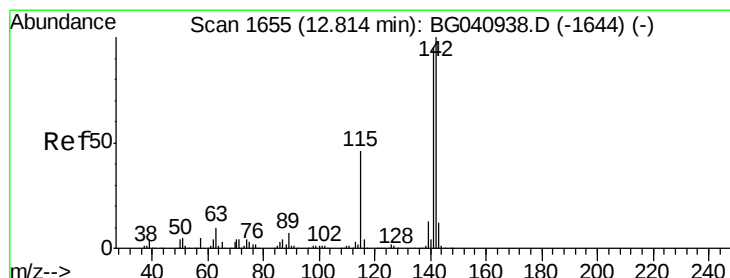
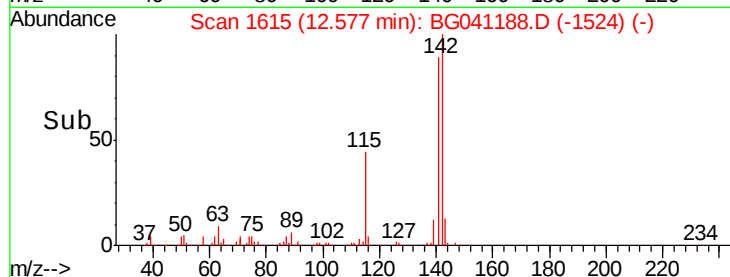
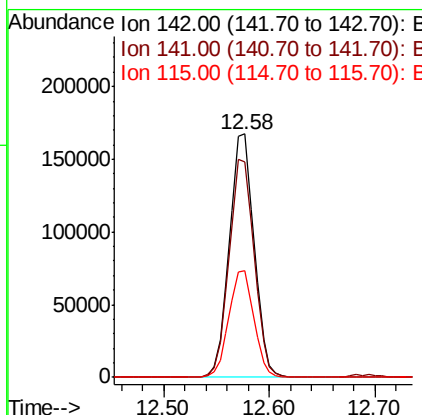
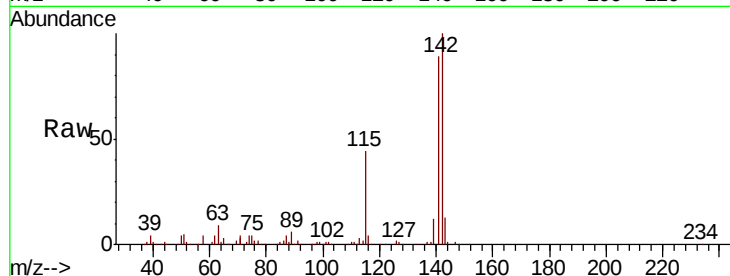




#37
2-Methylnaphthalene
Concen: 46.940 ng
RT: 12.58 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

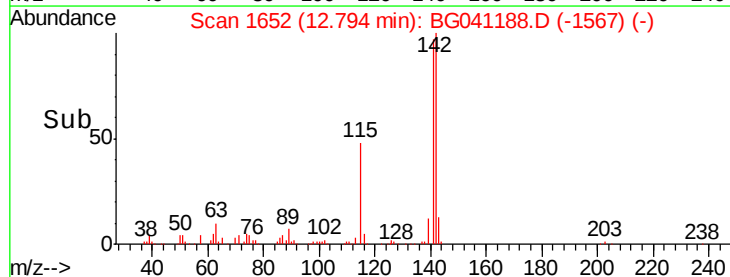
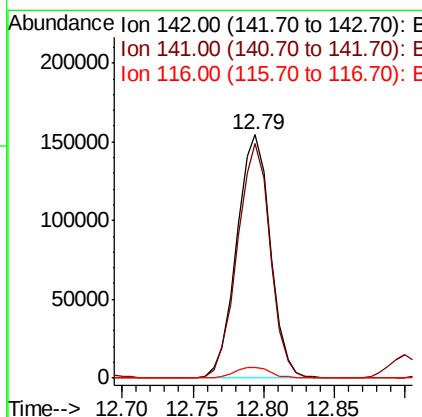
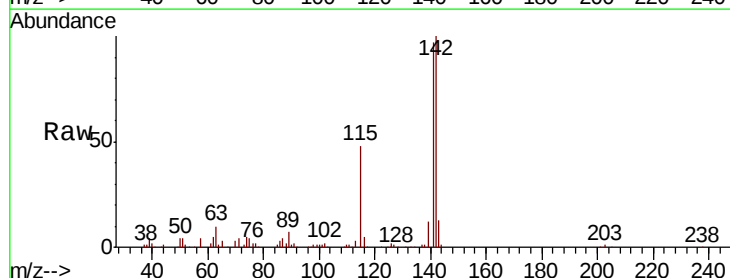
Instrument :
BNA_G
ClientSampleId :

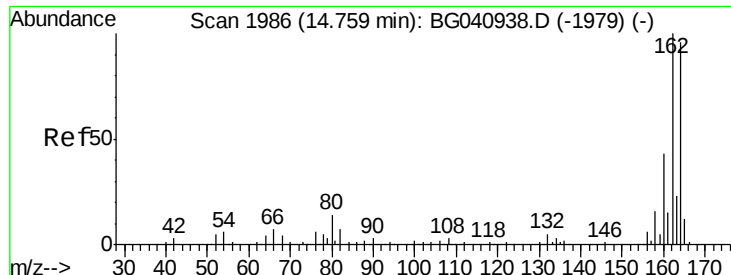
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	72.2	108.4
115	43.8	36.2	54.4



#38
1-Methylnaphthalene
Concen: 47.290 ng
RT: 12.79 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.6	75.7	113.5
116	4.5	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

ClientSampleId :

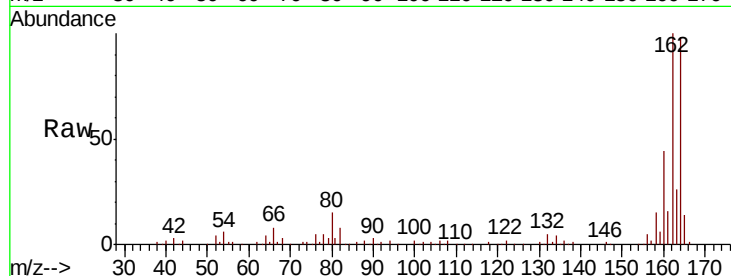
Tot Ion:164 Resp: 107352

Ion Ratio Lower Upper

164 100

162 101.7 83.0 124.4

160 44.3 35.6 53.4

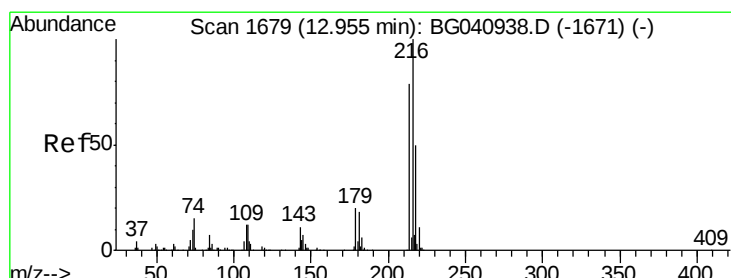
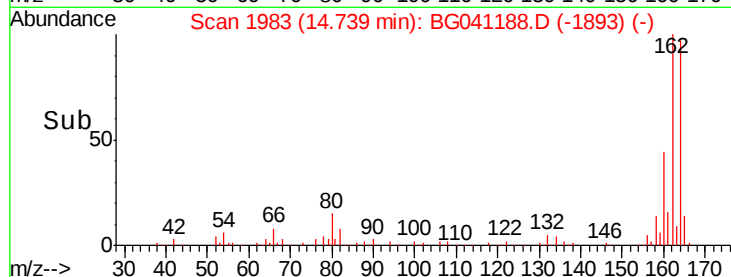
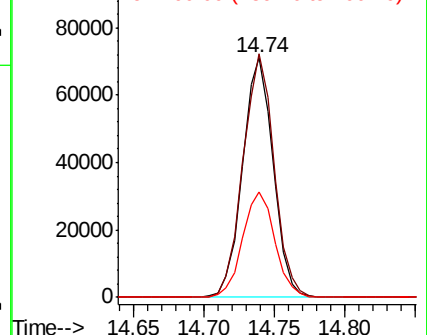


Abundance

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.111 ng

RT: 12.94 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Tgt Ion:216 Resp: 199517

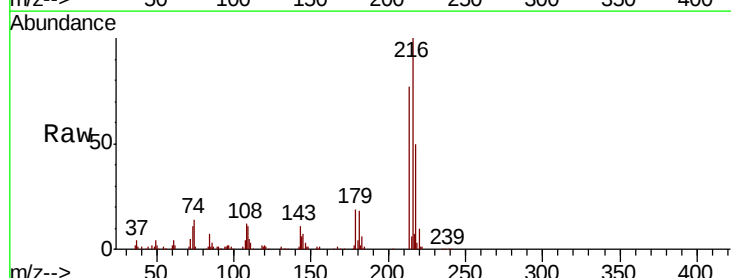
Ion Ratio Lower Upper

216 100

214 79.9 63.4 95.2

179 19.3 15.2 22.8

108 16.4 11.4 17.2



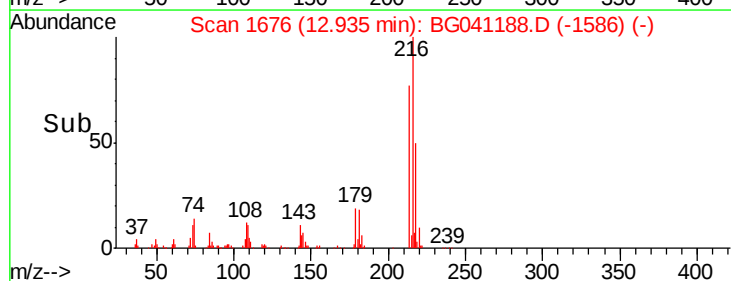
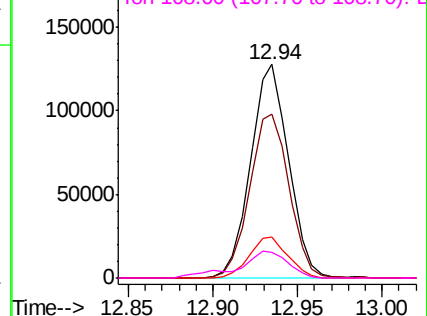
Abundance

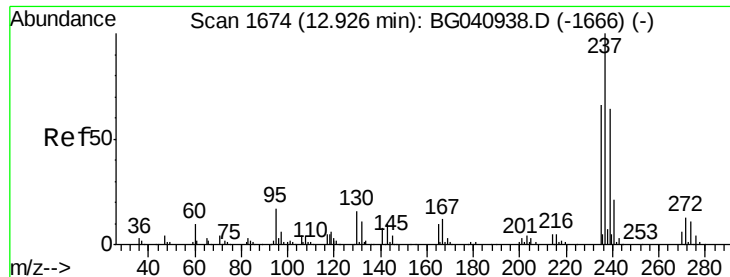
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 92.829 ng

RT: 12.90 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

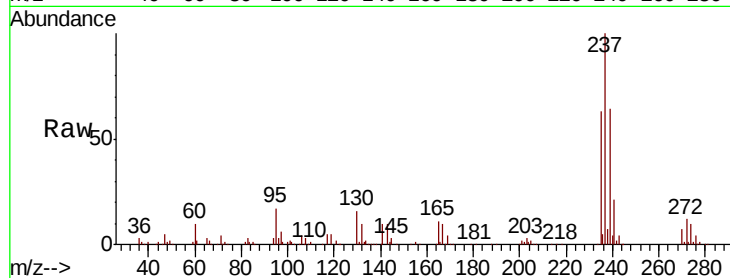
Instrument :

BNA_G

ClientSampleId :

Tot Ion:237 Resp: 219334

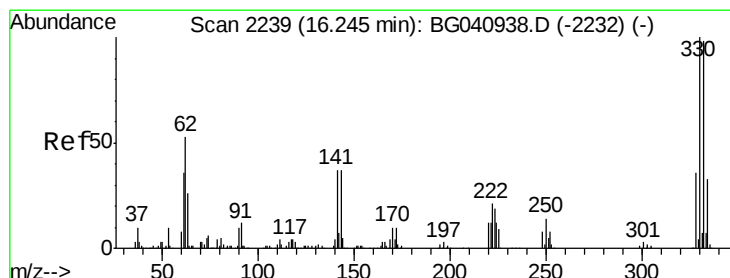
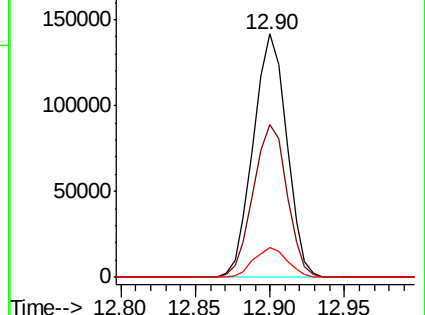
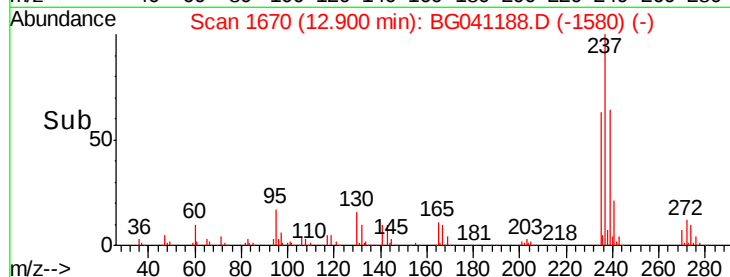
Ion	Ratio	Lower	Upper
237	100		
235	62.6	45.5	85.5
272	12.3	0.0	32.9



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: 136.025 ng

RT: 16.23 min Scan# 2236

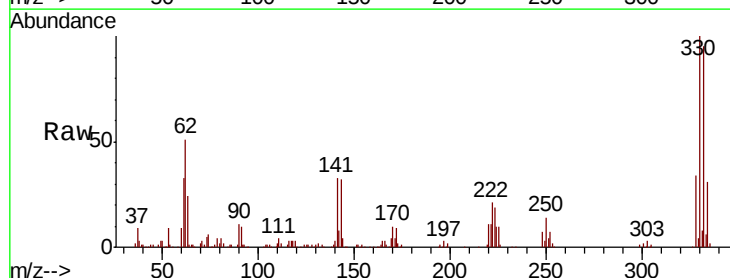
Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Tgt Ion:330 Resp: 216785

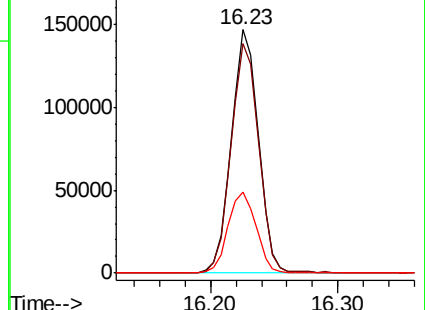
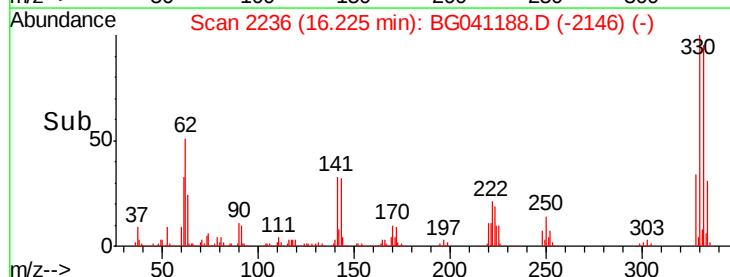
Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.5	117.7
141	34.8	28.7	43.1

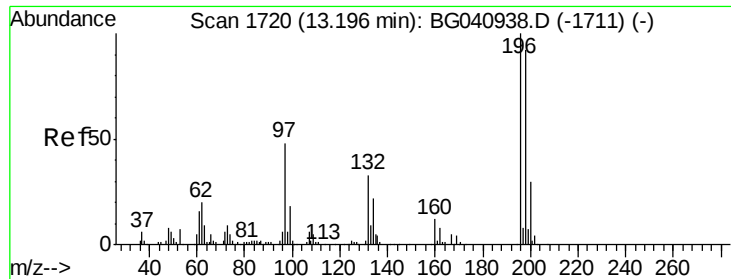


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

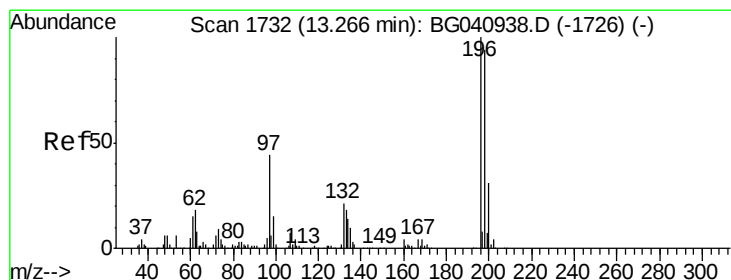
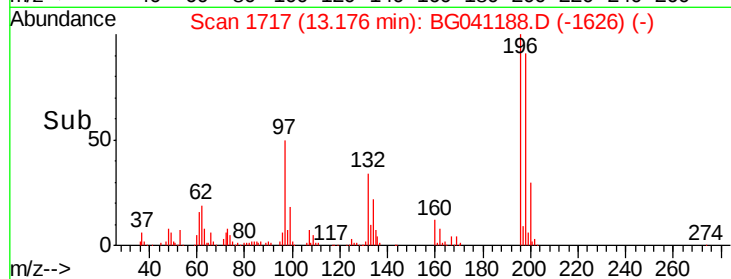
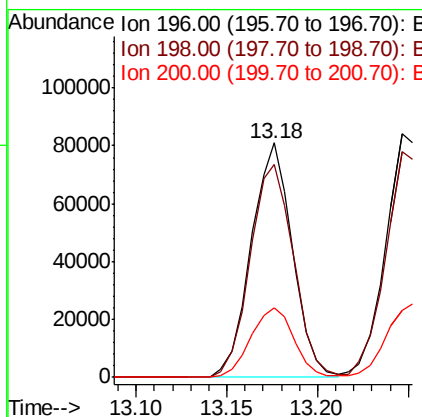
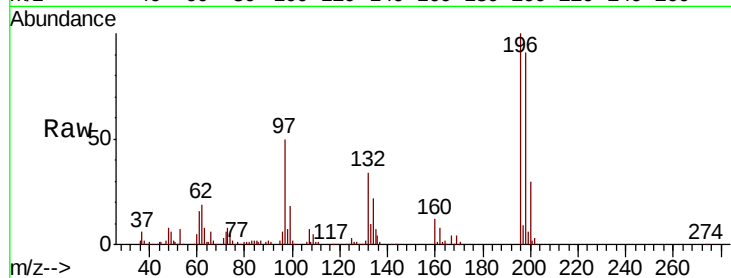




#43
 2,4,6-Trichlorophenol
 Concen: 45.739 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

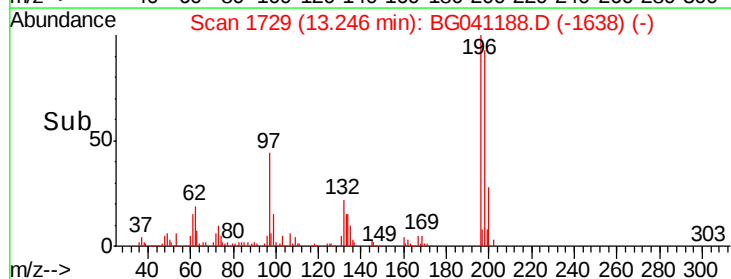
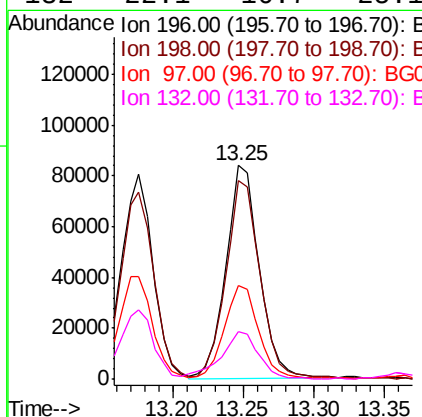
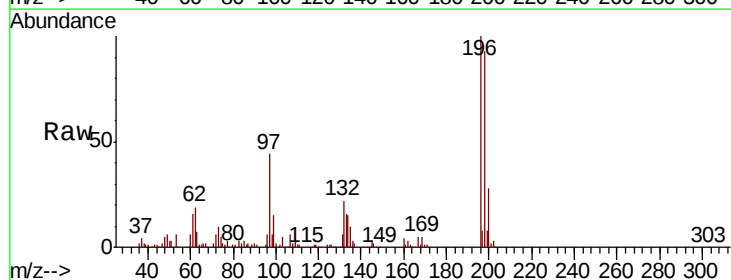
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	128029
Ion Ratio	Lower	Upper	
196	100		
198	91.2	73.8	110.6
200	29.8	24.1	36.1



#44
 2,4,5-Trichlorophenol
 Concen: 46.672 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

Tgt Ion	196	Resp	137777
Ion Ratio	Lower	Upper	
196	100		
198	92.6	75.1	112.7
97	43.5	35.6	53.4
132	22.1	16.7	25.1

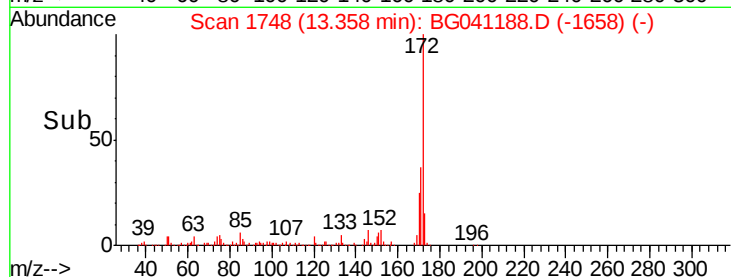
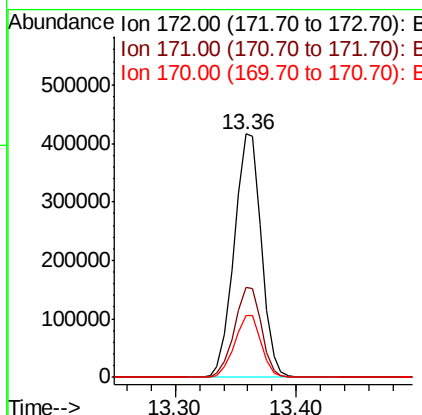
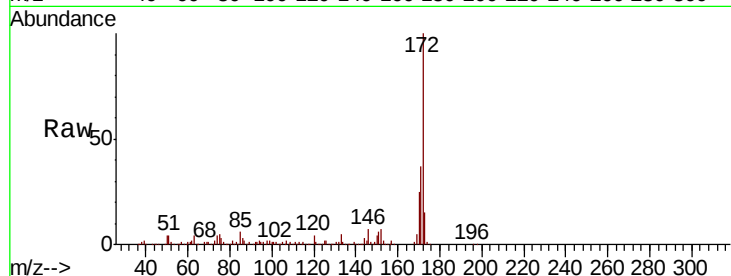




#45
 2-Fluorobiphenyl
 Concen: 87.410 ng
 RT: 13.36 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

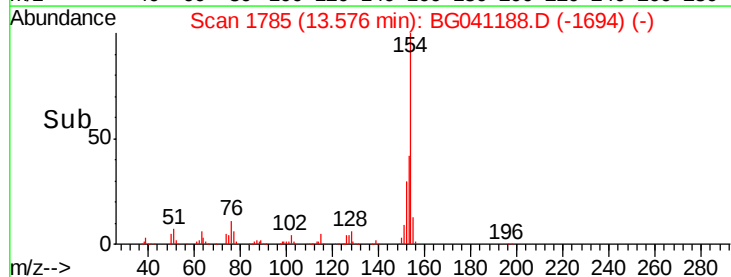
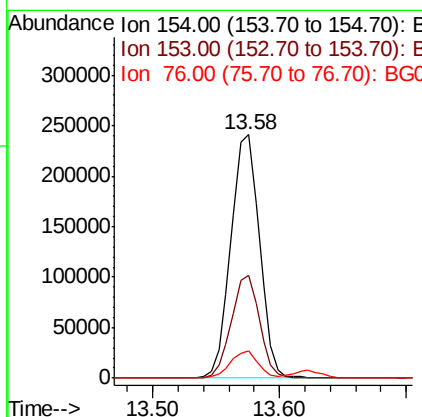
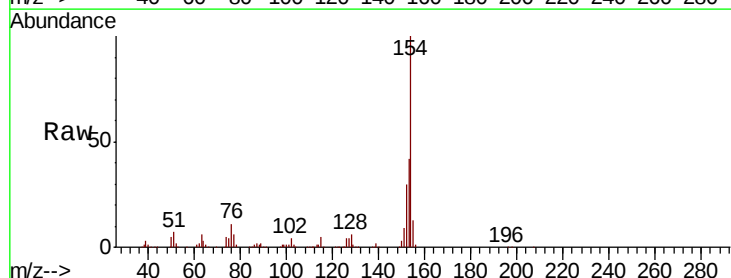
Instrument :
 BNA_G
 ClientSampleId :

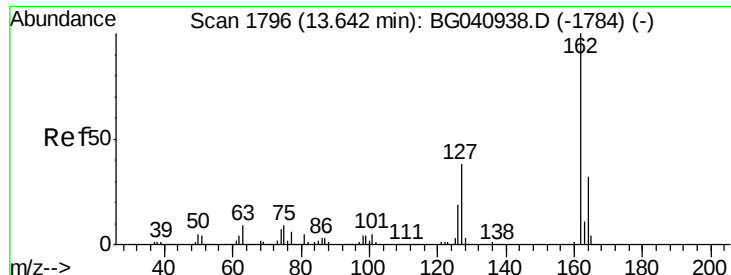
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	31.1	46.7
170	25.5	20.5	30.7



#46
 1,1'-Biphenyl
 Concen: 47.220 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. 0.01 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	23.3	63.3
76	11.1	0.0	31.1

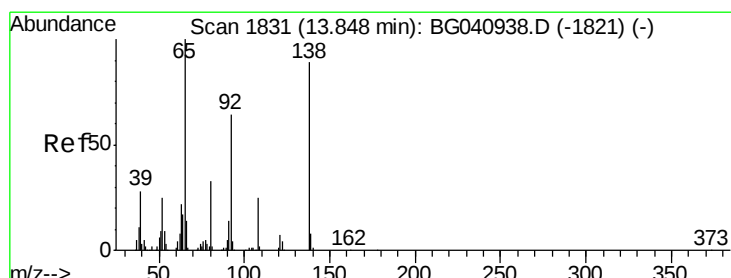
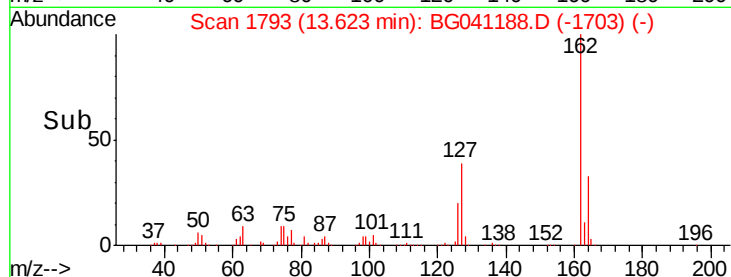
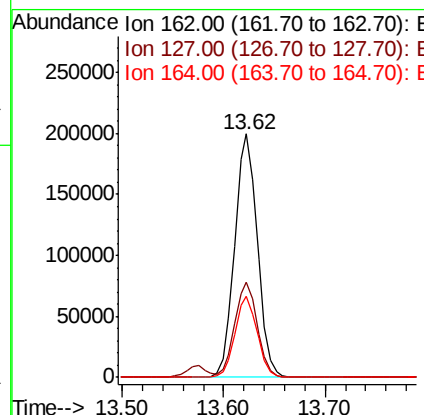
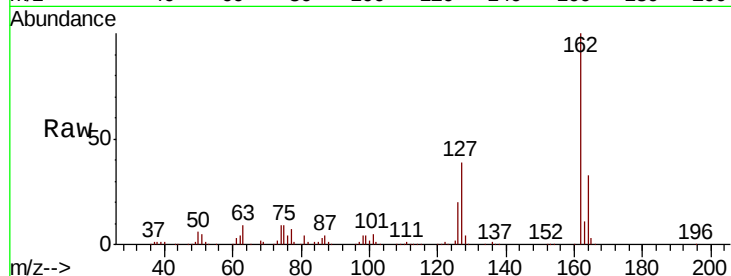




#47
 2-Chloronaphthalene
 Concen: 45.354 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

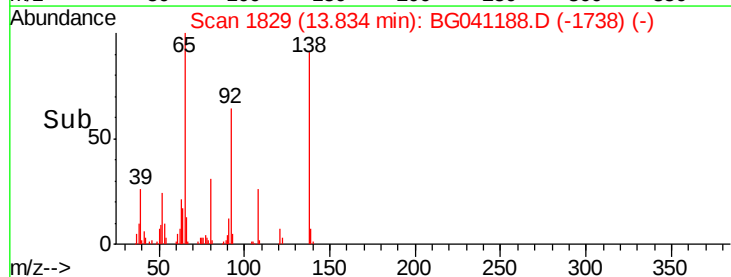
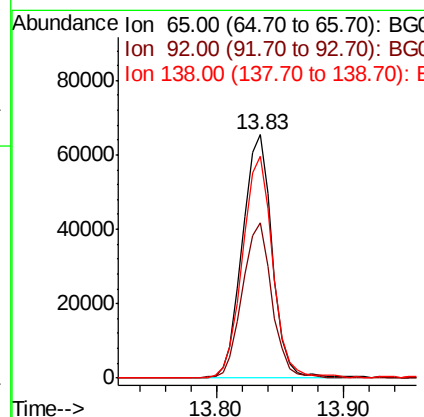
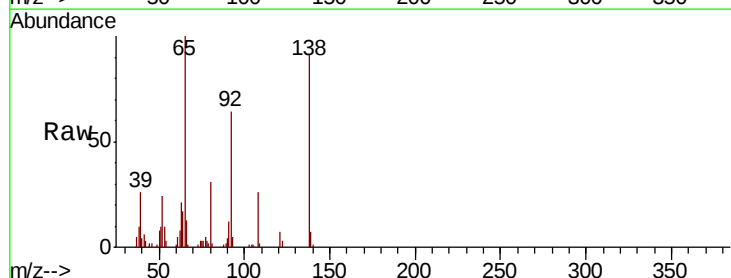
Instrument :
 BNA_G
 ClientSampleId :

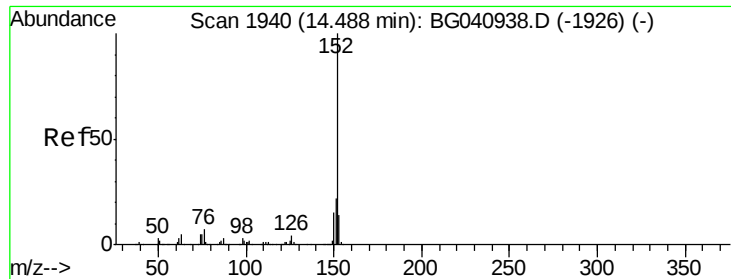
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.0	30.5	45.7
164	33.4	25.8	38.6



#48
 2-Nitroaniline
 Concen: 43.468 ng
 RT: 13.83 min Scan# 1829
 Delta R.T. 0.01 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.9	51.0	76.6
138	91.1	71.2	106.8





#49

Acenaphthylene

Concen: 46.724 ng

RT: 14.46 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

ClientSampleId :

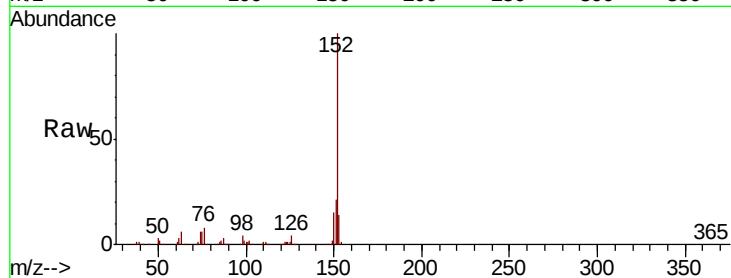
Tot Ion:152 Resp: 479725

Ion Ratio Lower Upper

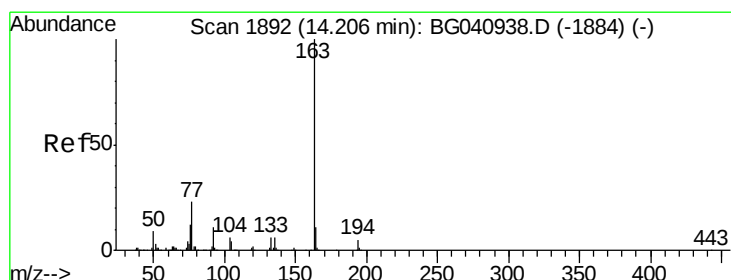
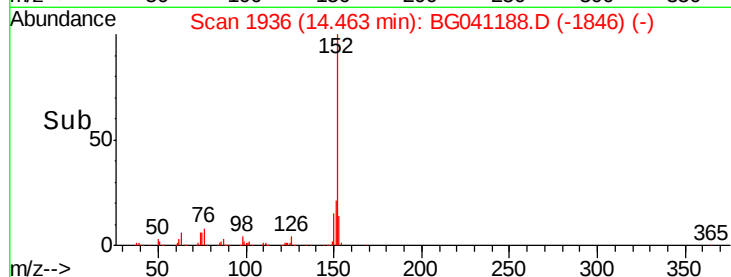
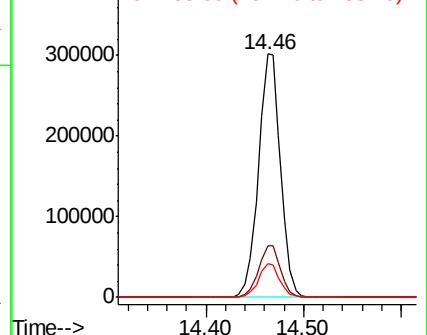
152 100

151 21.1 17.4 26.0

153 13.8 11.0 16.4



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



#50

Dimethylphthalate

Concen: 44.262 ng

RT: 14.19 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

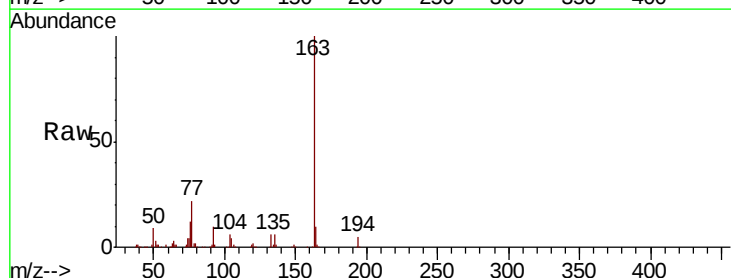
Tgt Ion:163 Resp: 402227

Ion Ratio Lower Upper

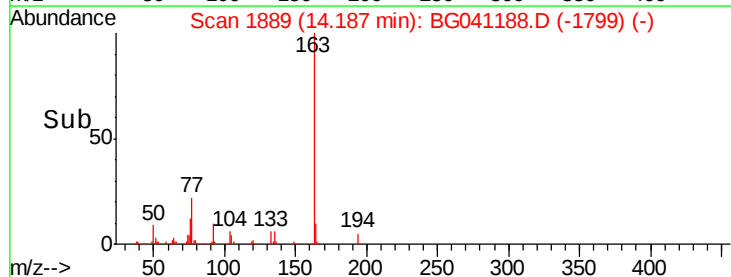
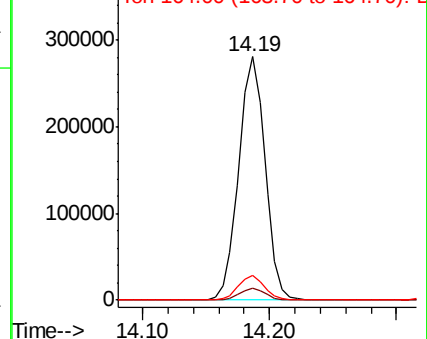
163 100

194 4.9 3.8 5.8

164 10.4 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: 45.755 ng

RT: 14.32 min Scan# 1912

Delta R.T. 0.01 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

ClientSampleId :

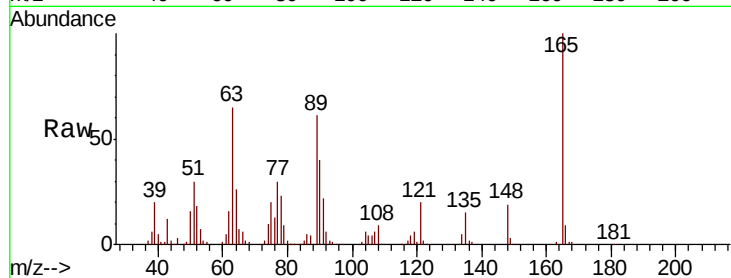
Tot Ion:165 Resp: 89649

Ion Ratio Lower Upper

165 100

63 65.0 53.6 80.4

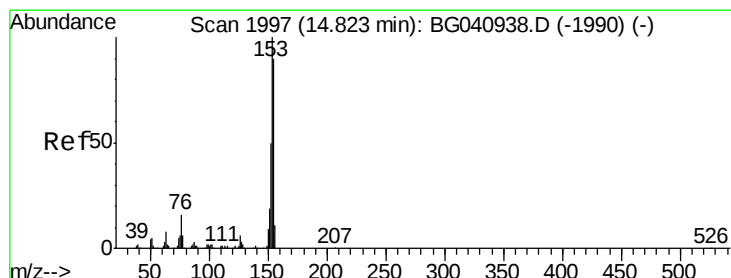
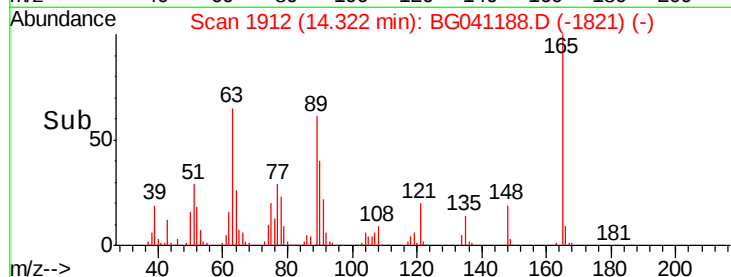
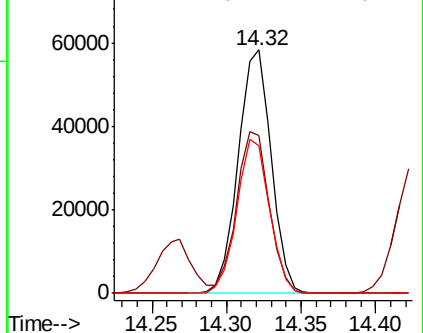
89 60.5 50.4 75.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 44.592 ng

RT: 14.80 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

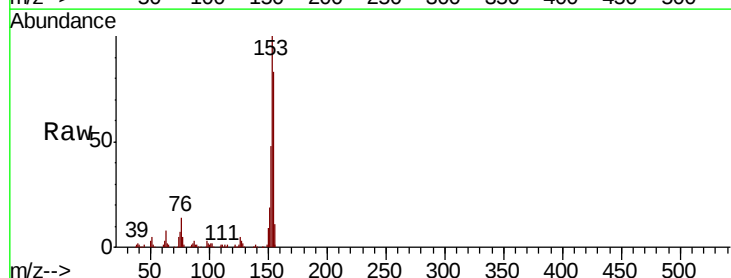
Tgt Ion:154 Resp: 277356

Ion Ratio Lower Upper

154 100

153 120.8 88.6 133.0

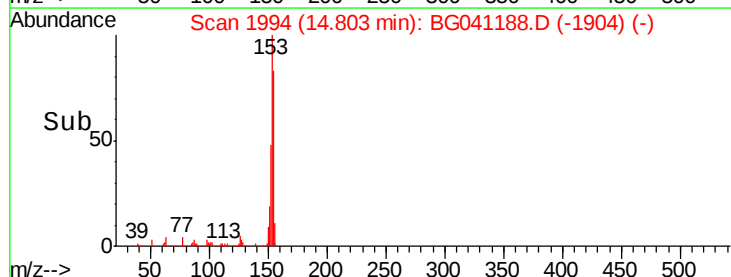
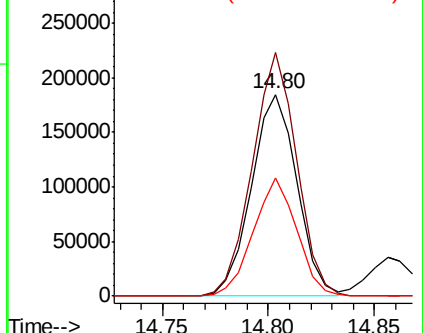
152 58.5 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 32.052 ng

RT: 14.65 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

ClientSampleId :

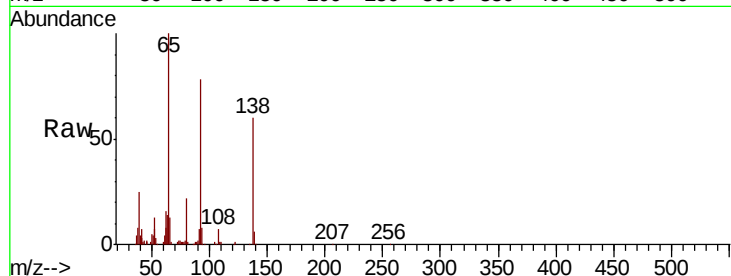
Tot Ion:138 Resp: 62797

Ion Ratio Lower Upper

138 100

108 11.5 8.5 12.7

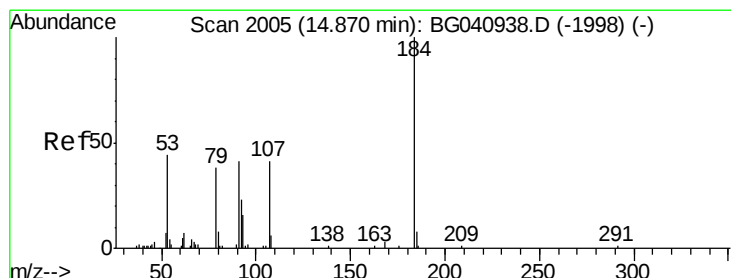
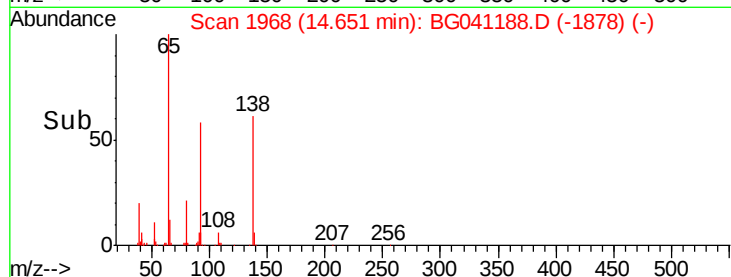
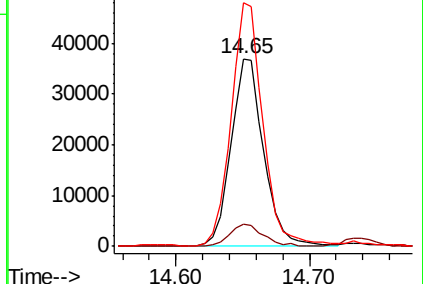
92 129.7 99.0 148.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 83.748 ng

RT: 14.86 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

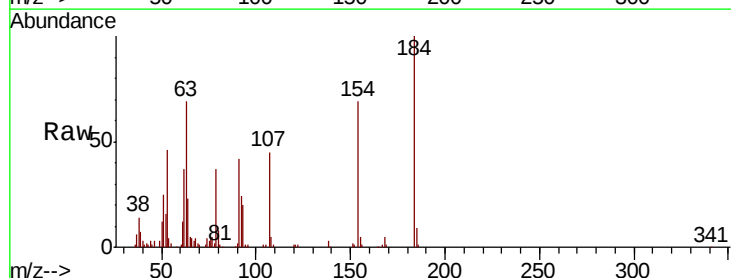
Tgt Ion:184 Resp: 87260

Ion Ratio Lower Upper

184 100

63 68.5 49.8 74.6

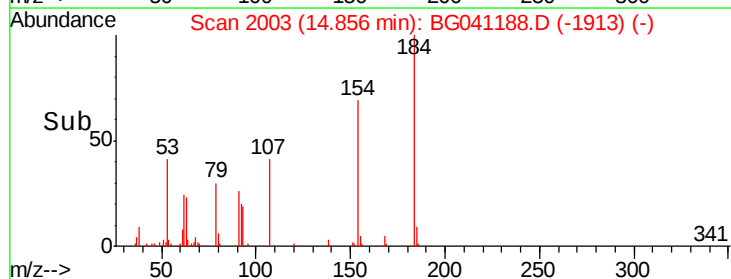
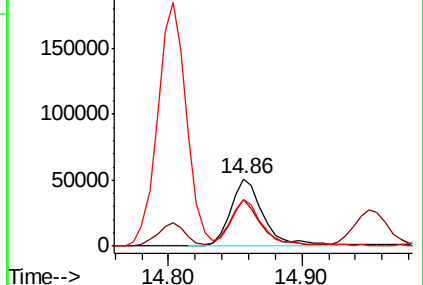
154 69.4 52.2 78.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 47.330 ng

RT: 15.13 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

ClientSampleId :

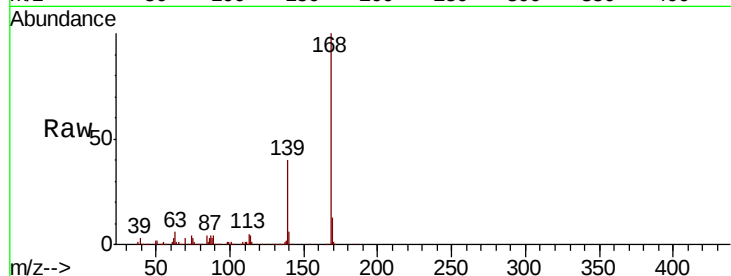
Tot Ion:168 Resp: 495351

Ion Ratio Lower Upper

168 100

139 40.4 32.8 49.2

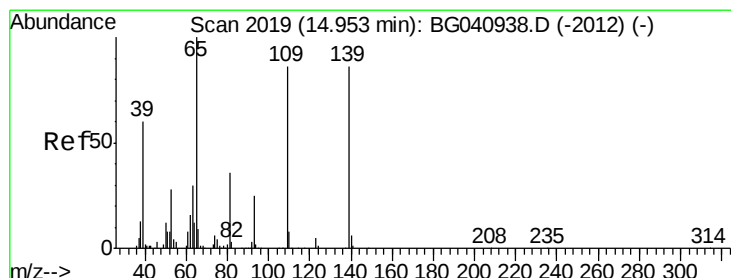
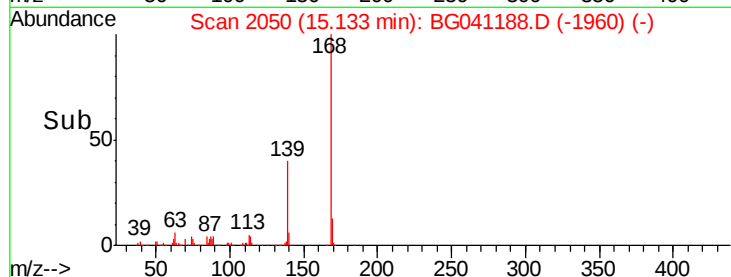
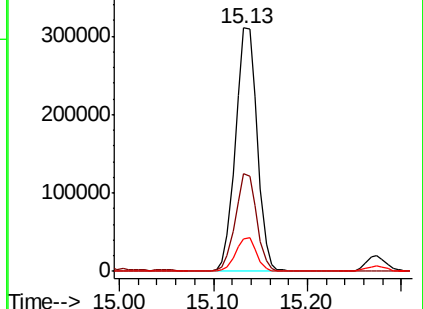
169 13.4 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 93.542 ng

RT: 14.95 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

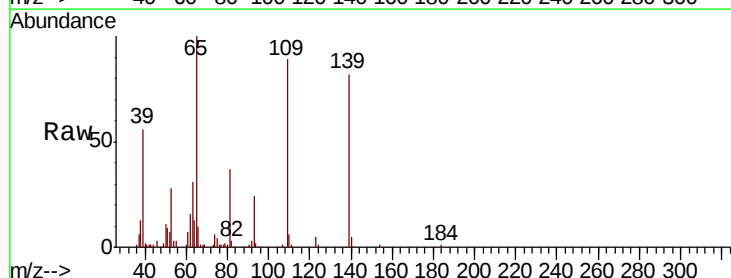
Tgt Ion:139 Resp: 125708

Ion Ratio Lower Upper

139 100

109 108.5 79.6 119.6

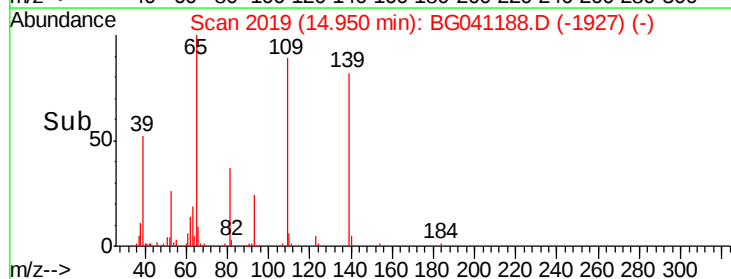
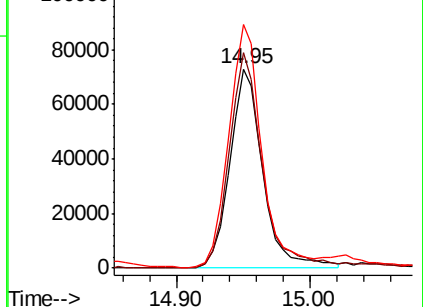
65 122.2 96.9 136.9

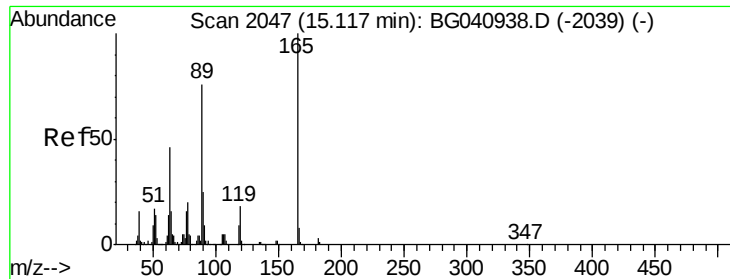


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

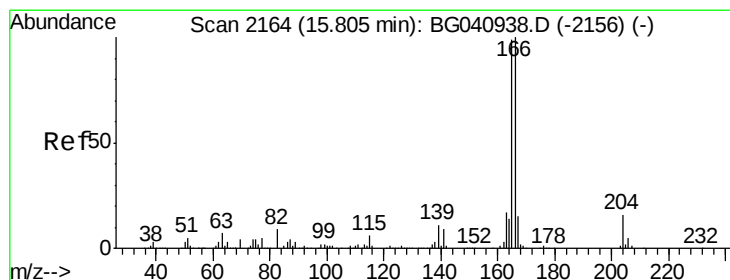
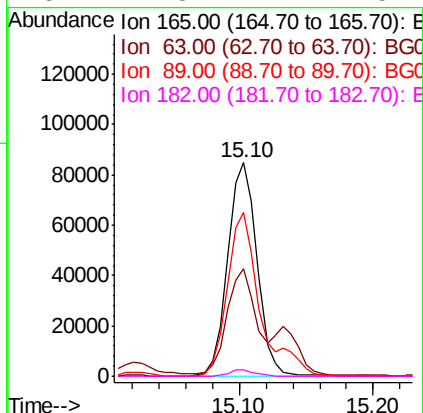
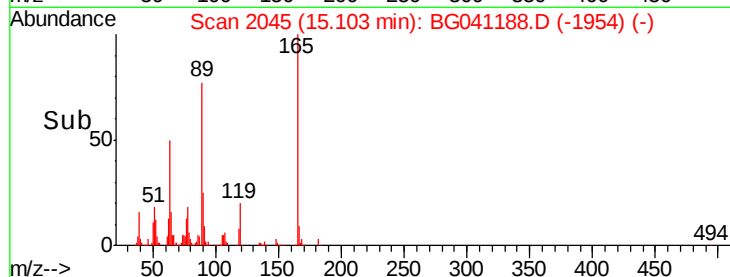
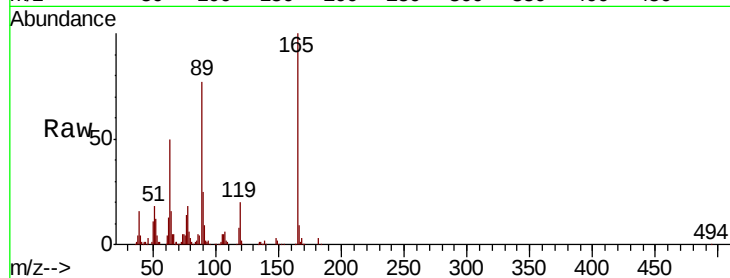




#57
2,4-Dinitrotoluene
Concen: 47.010 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

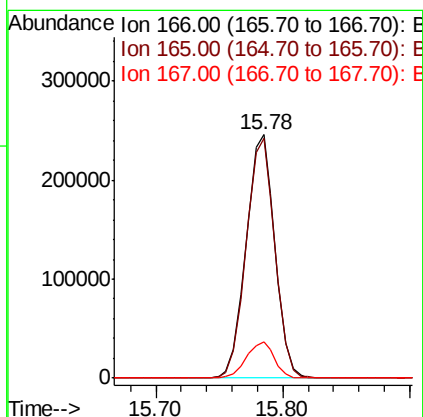
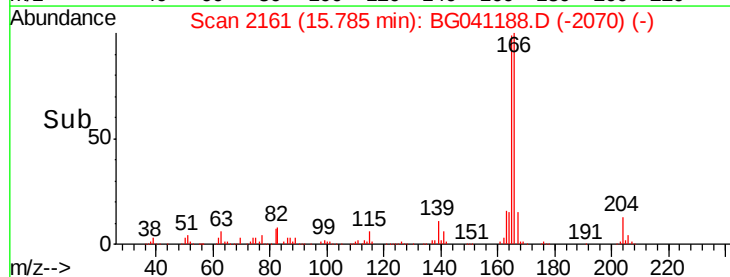
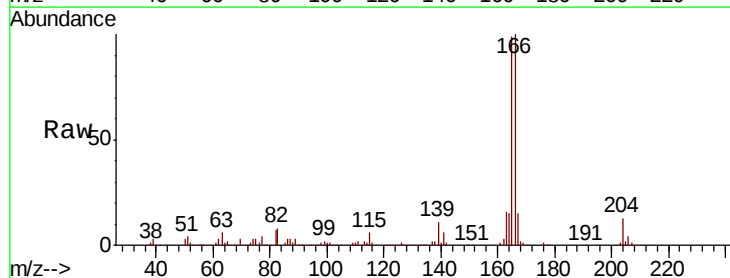
Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 130110
Ion Ratio Lower Upper
165 100
63 50.2 37.3 55.9
89 76.9 61.0 91.6
182 2.8 2.2 3.2



#58
Fluorene
Concen: 46.271 ng
RT: 15.78 min Scan# 2161
Delta R.T. 0.01 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion:166 Resp: 385661
Ion Ratio Lower Upper
166 100
165 98.7 79.2 118.8
167 14.8 11.8 17.6

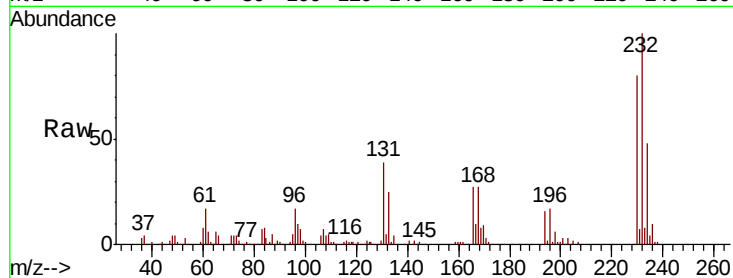




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.824 ng
 RT: 15.36 min Scan# 2088
 Delta R.T. 0.01 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.4	30.3	45.5
130	2.4	1.8	2.8
166	26.1	21.3	31.9



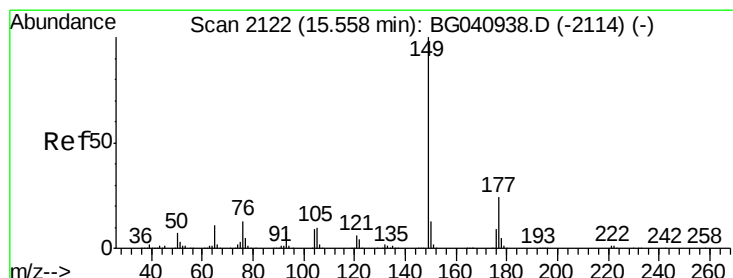
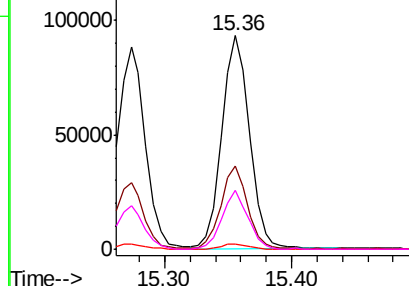
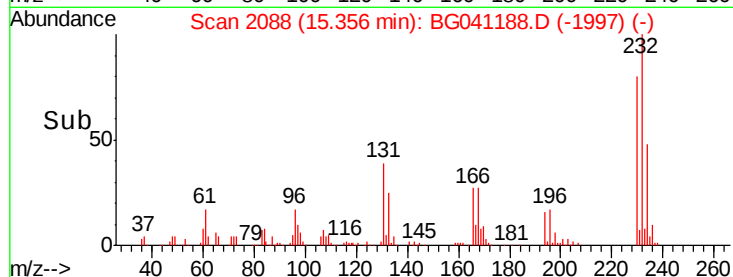
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

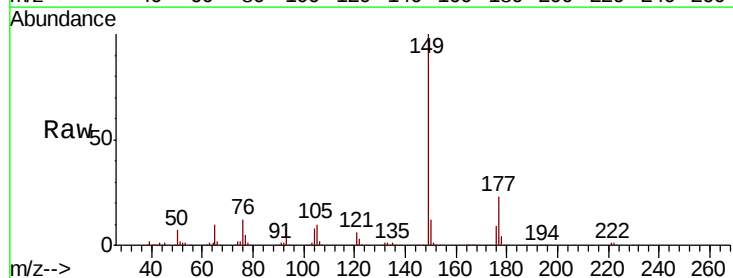
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 44.964 ng
 RT: 15.54 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.1	19.4	29.0
150	12.2	10.3	15.5

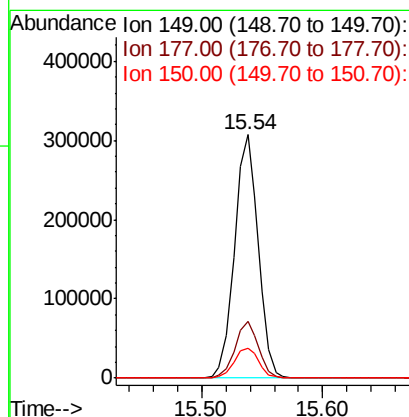
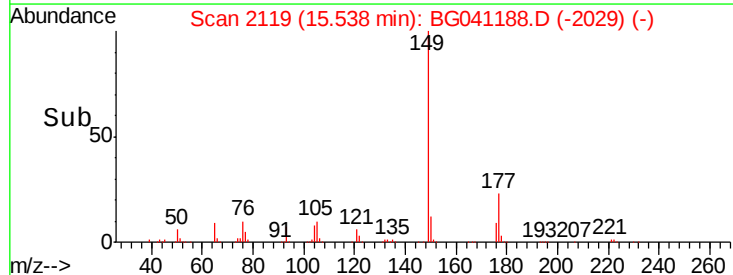


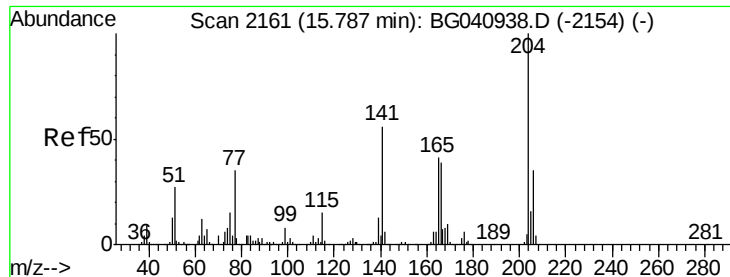
Abundance

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

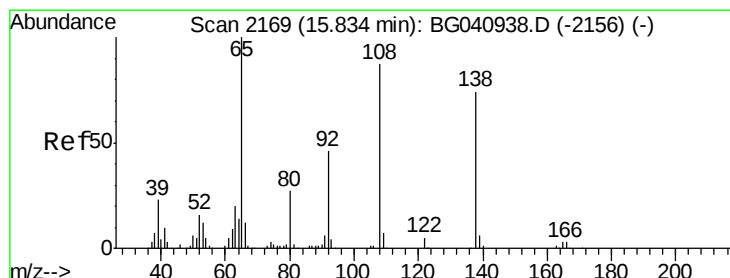
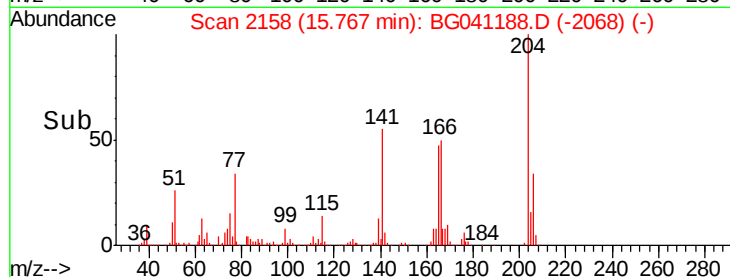
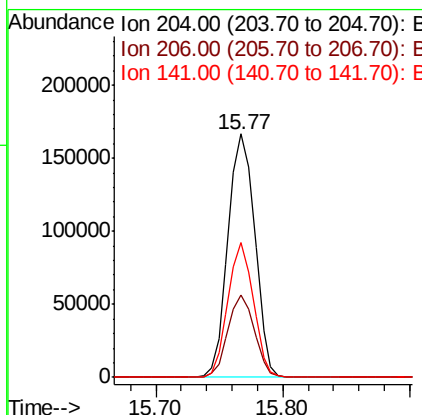
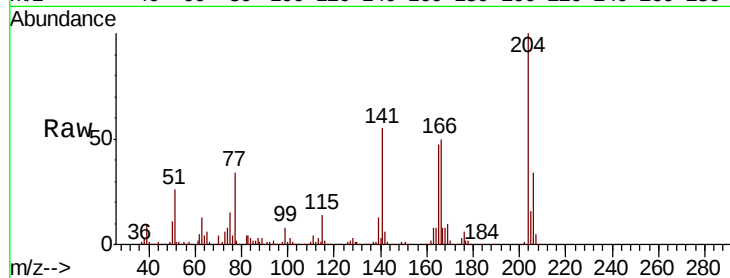




#61
4-Chlorophenyl-phenylether
Concen: 45.096 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

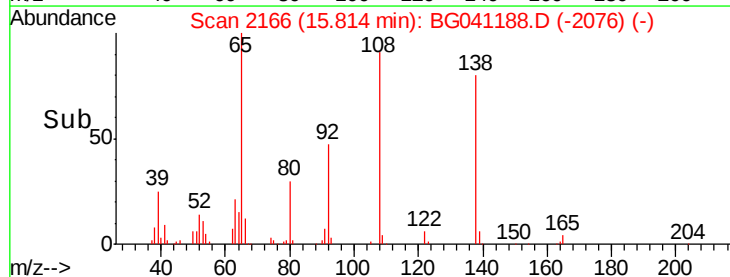
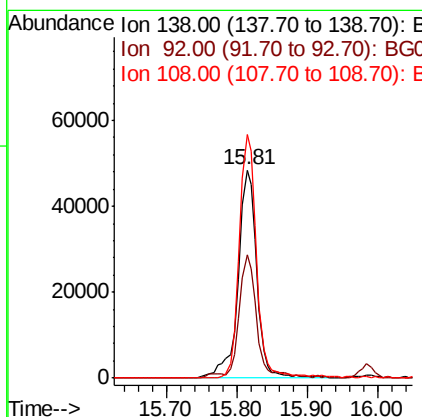
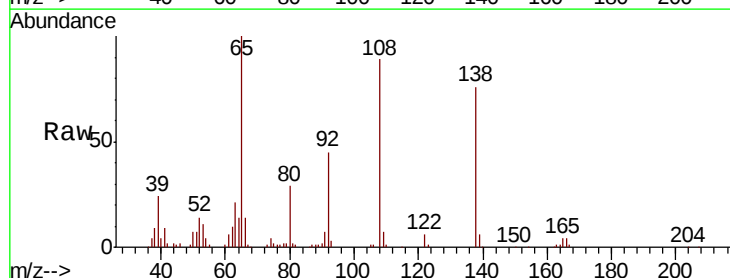
Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	27.6	41.4
141	55.4	45.1	67.7



#62
4-Nitroaniline
Concen: 43.064 ng
RT: 15.81 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.3	42.4	82.4
108	116.9	96.9	136.9





#63

Azobenzene

Concen: 45.099 ng

RT: 16.06 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 380138

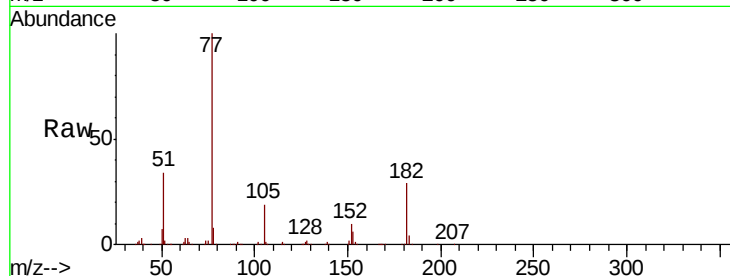
Ion Ratio Lower Upper

77 100

182 29.0 9.6 49.6

105 18.8 0.0 37.5

51 34.2 13.7 53.7

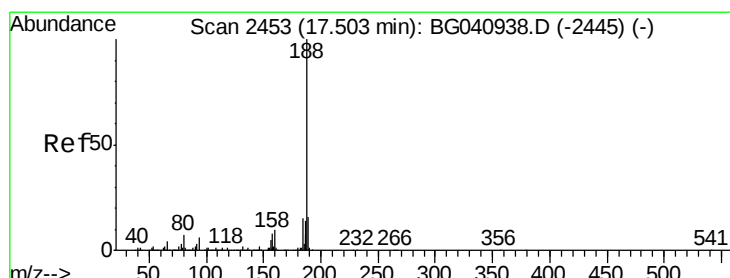
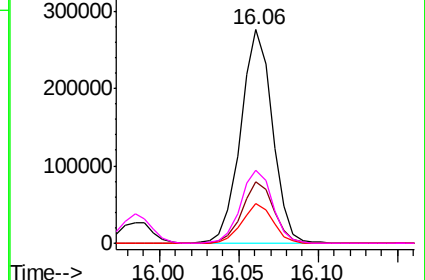
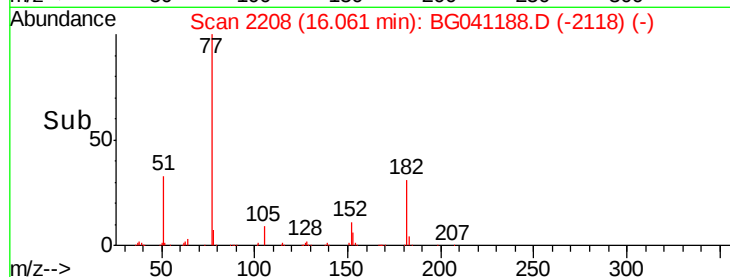


Abundance Ion 77.00 (76.70 to 77.70): BG041188.D (-2204) (-)

Ion 182.00 (181.70 to 182.70): BG041188.D (-2204) (-)

Ion 105.00 (104.70 to 105.70): BG041188.D (-2204) (-)

Ion 51.00 (50.70 to 51.70): BG041188.D (-2204) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

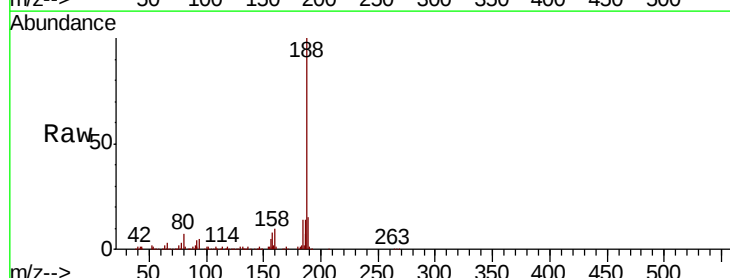
Tgt Ion: 188 Resp: 269510

Ion Ratio Lower Upper

188 100

94 5.4 4.7 7.1

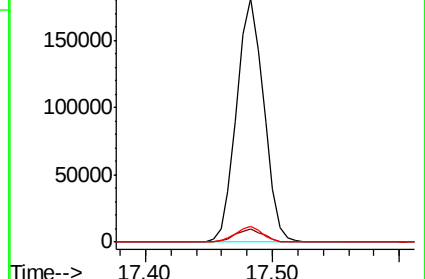
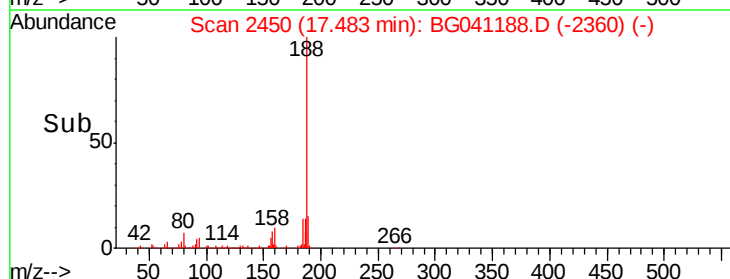
80 6.6 5.8 8.8

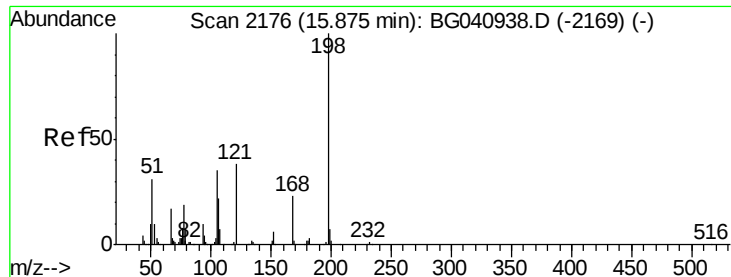


Abundance Ion 188.00 (187.70 to 188.70): BG041188.D (-2360) (-)

Ion 94.00 (93.70 to 94.70): BG041188.D (-2360) (-)

Ion 80.00 (79.70 to 80.70): BG041188.D (-2360) (-)

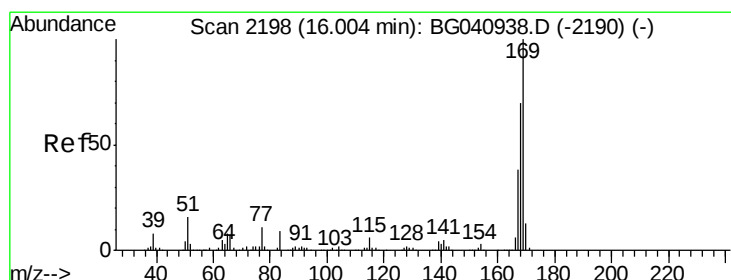
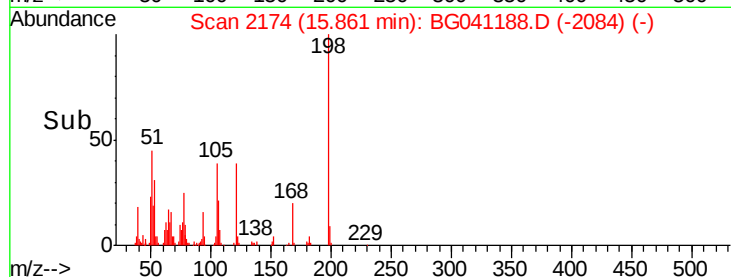
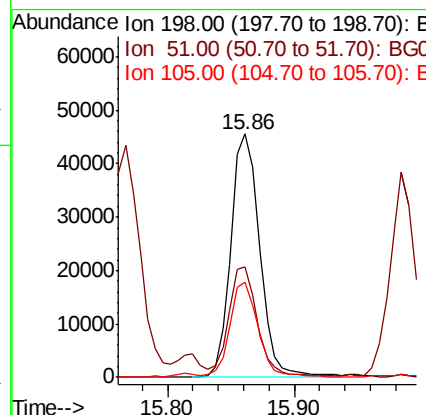
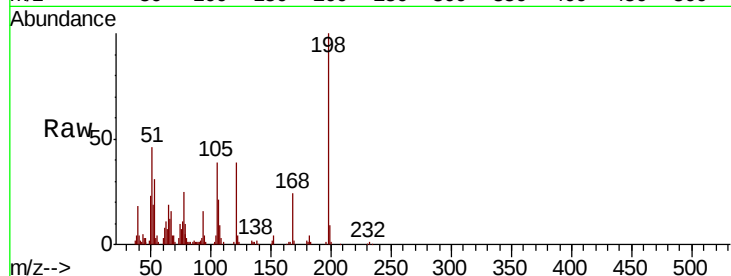




#65
4,6-Dinitro-2-methylphenol
Concen: 49.529 ng
RT: 15.86 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

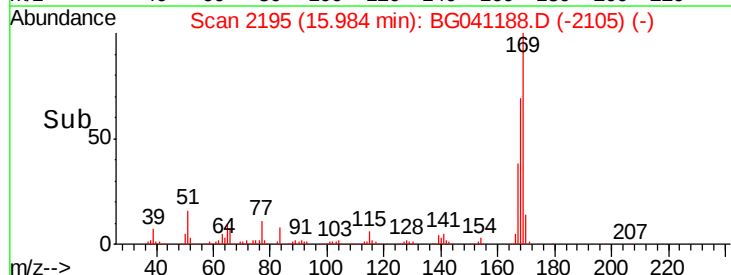
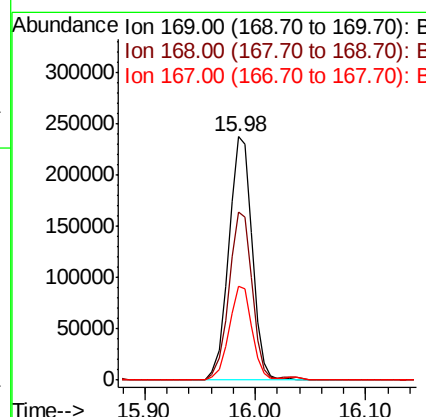
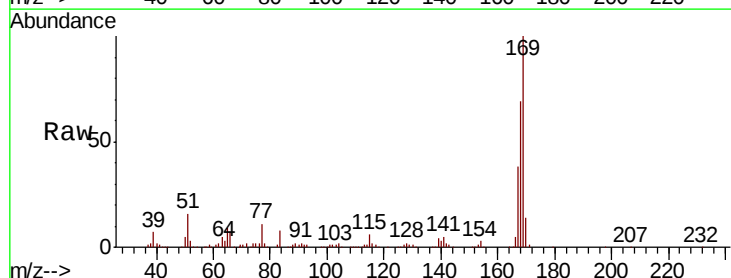
Instrument :
BNA_G
ClientSampleId :

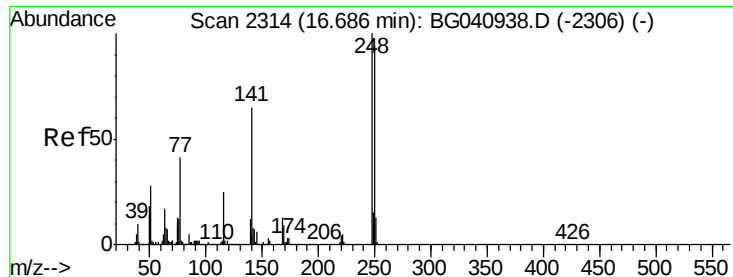
Tot Ion:198 Resp: 72011
Ion Ratio Lower Upper
198 100
51 45.5 21.6 61.6
105 39.0 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 46.376 ng
RT: 15.98 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion:169 Resp: 351356
Ion Ratio Lower Upper
169 100
168 68.9 55.7 83.5
167 38.3 30.2 45.2

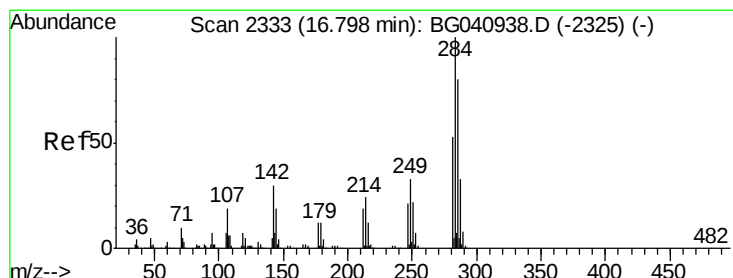
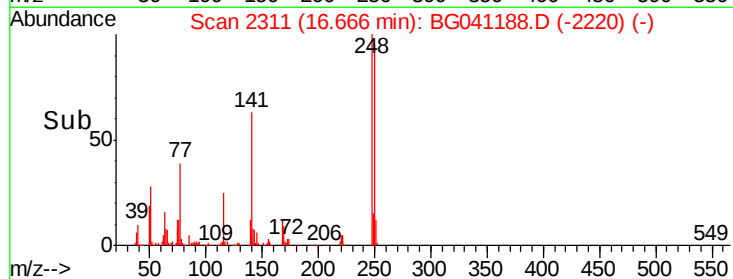
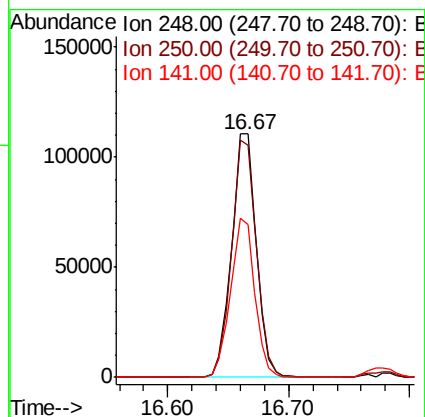
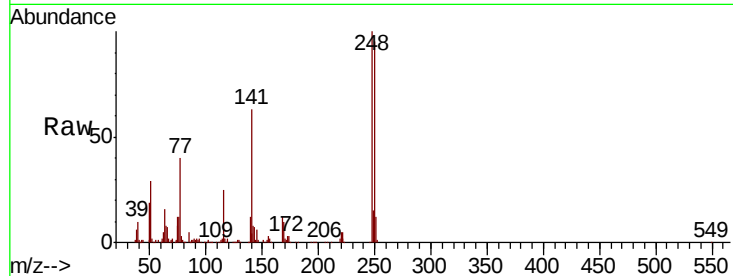




#67
4-Bromophenyl-phenylether
Concen: 43.375 ng
RT: 16.67 min Scan# 2311
Delta R.T. 0.01 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

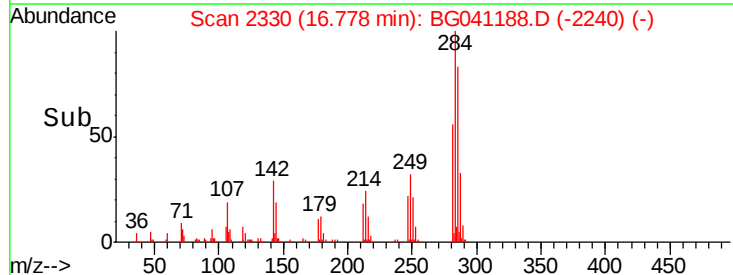
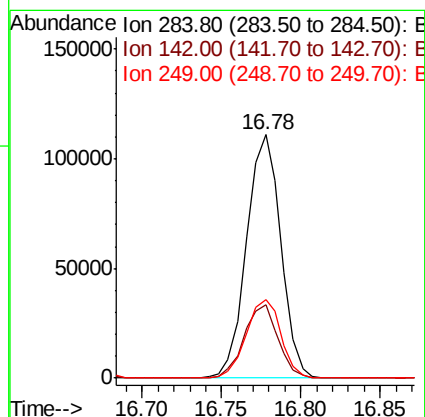
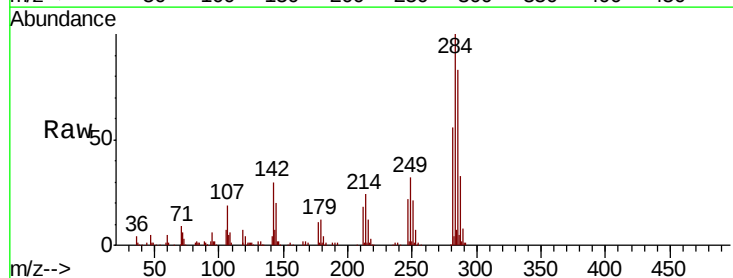
Instrument :
BNA_G
ClientSampled :

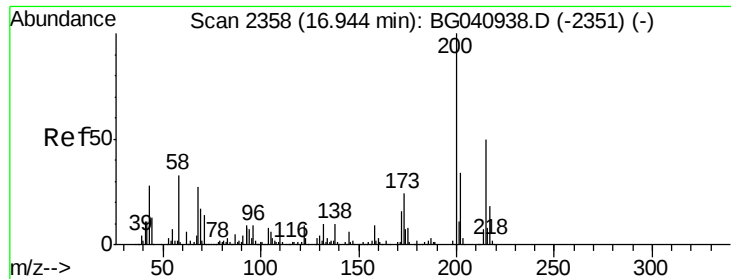
Tot Ion:248 Resp: 157760
Ion Ratio Lower Upper
248 100
250 95.3 75.0 112.4
141 62.9 52.4 78.6



#68
Hexachlorobenzene
Concen: 42.888 ng
RT: 16.78 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion:284 Resp: 166106
Ion Ratio Lower Upper
284 100
142 30.0 23.9 35.9
249 32.2 26.8 40.2

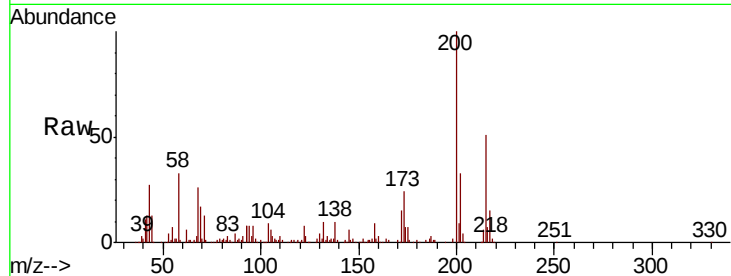




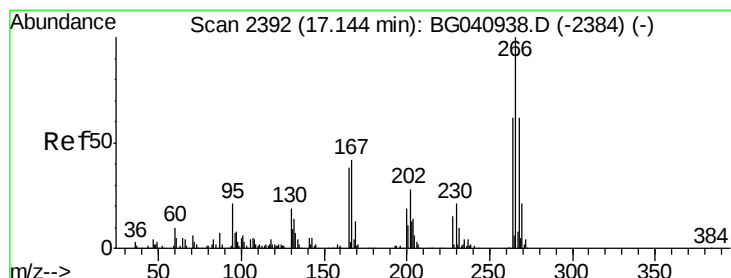
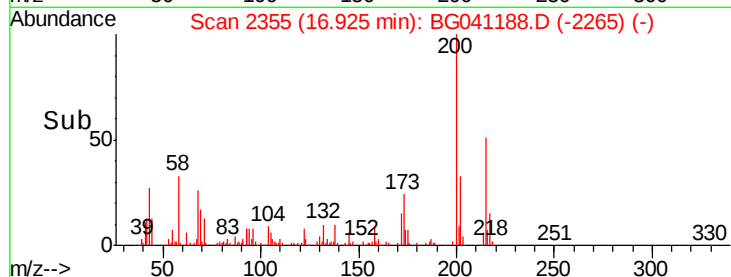
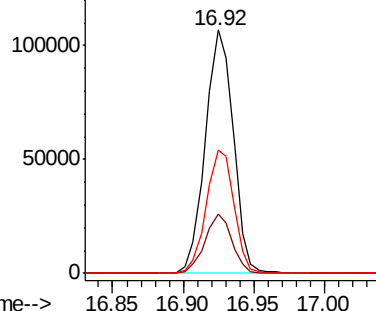
#69
Atrazine
Concen: 50.465 ng
RT: 16.92 min Scan# 2355
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.4	3.6	43.6
215	50.6	29.6	69.6

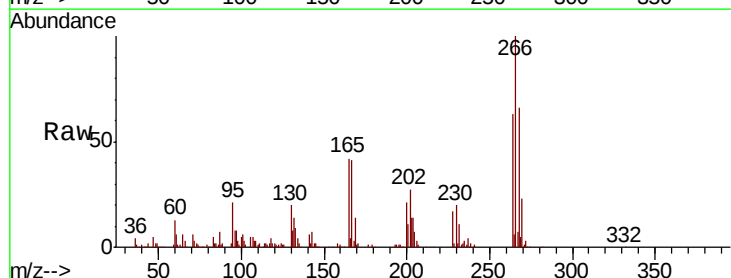


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

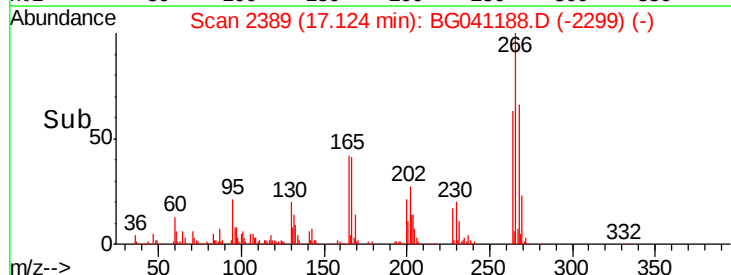
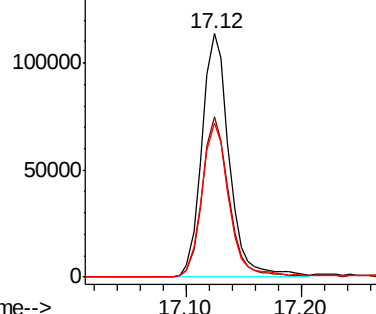


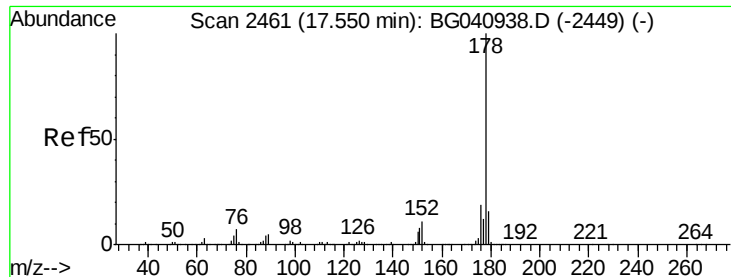
#70
Pentachlorophenol
Concen: 89.830 ng
RT: 17.12 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.1	53.1	79.7
264	63.2	49.9	74.9



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

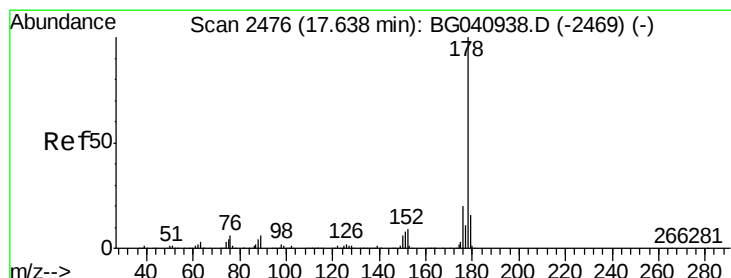
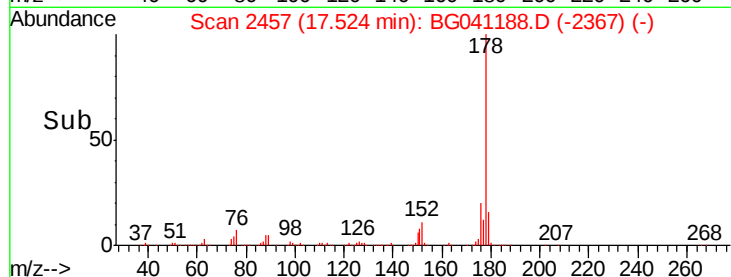
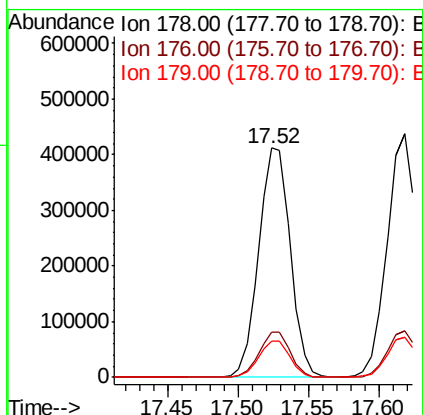
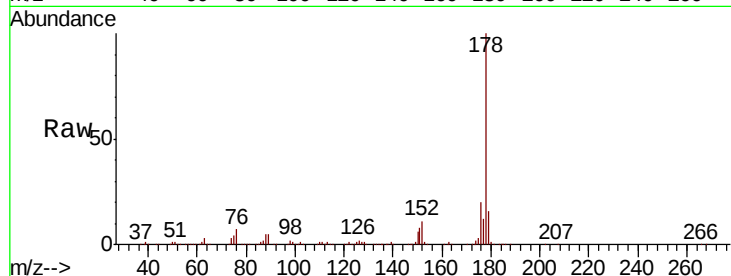




#71
Phenanthrene
Concen: 46.174 ng
RT: 17.52 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

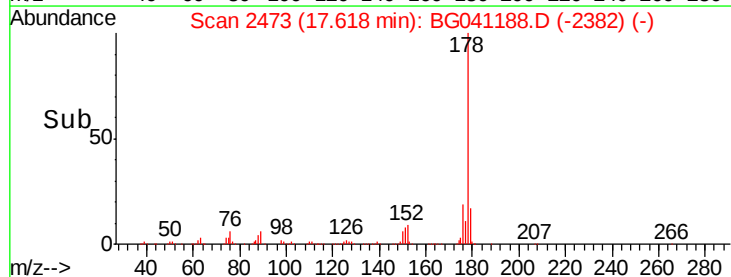
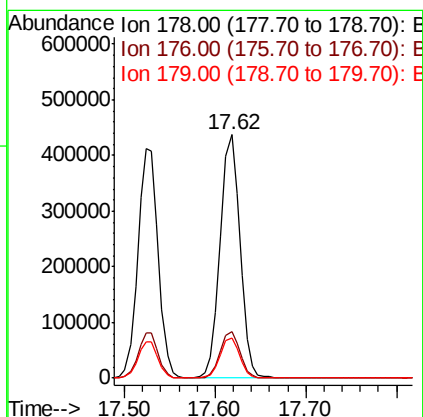
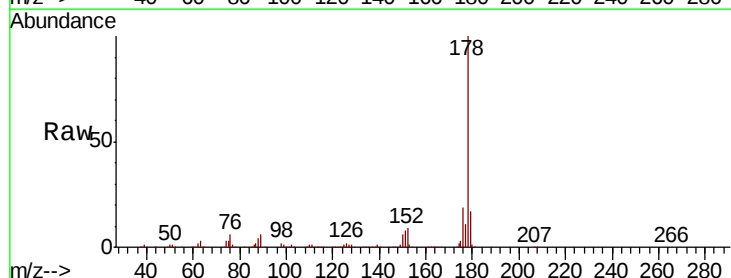
Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 648204
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 16.1 12.7 19.1



#72
Anthracene
Concen: 48.036 ng
RT: 17.62 min Scan# 2473
Delta R.T. 0.01 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion:178 Resp: 665092
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 16.7 13.0 19.4

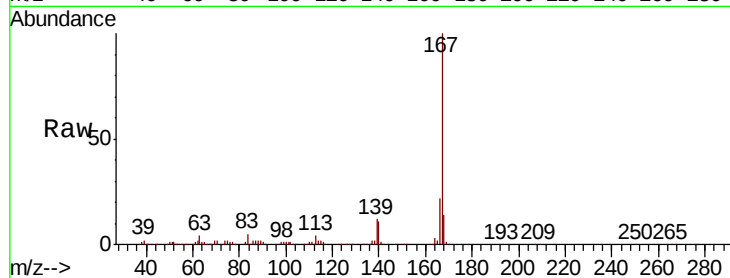




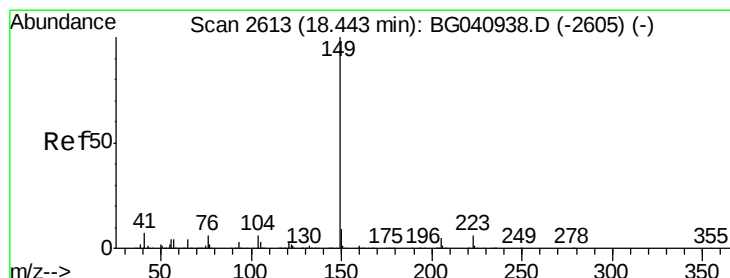
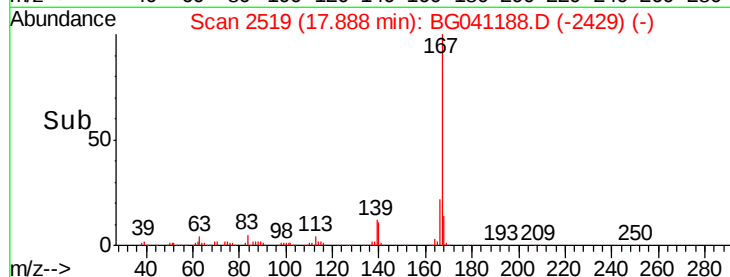
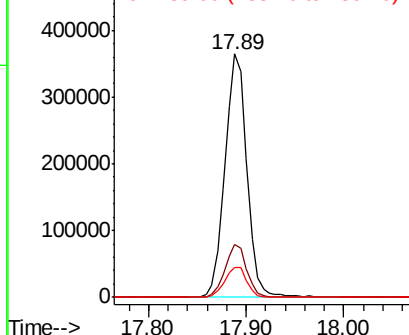
#73
 Carbazole
 Concen: 47.747 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 567244
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.2 27.4
 139 12.3 10.8 16.2

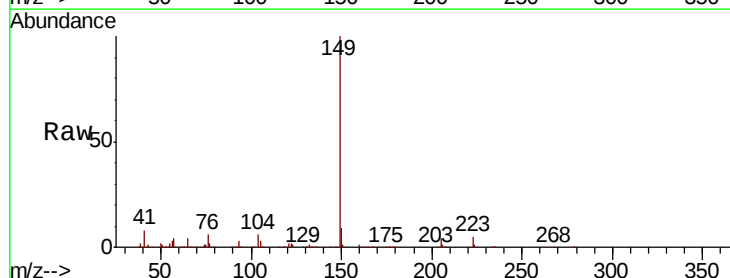


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

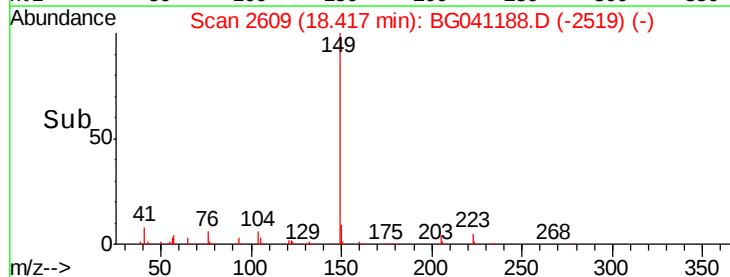
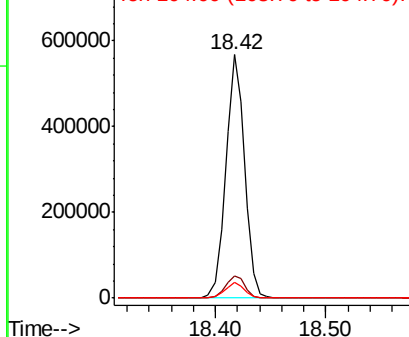


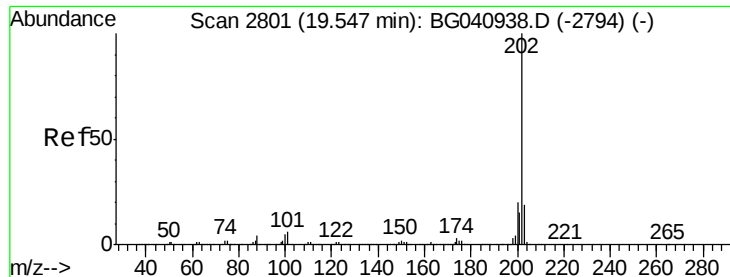
#74
 Di-n-butylphthalate
 Concen: 45.548 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. 0.00 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

Tgt Ion:149 Resp: 672536
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 6.3 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: 48.455 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

ClientSampleId :

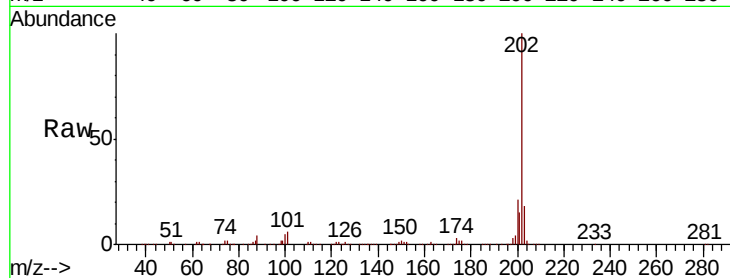
Tot Ion:202 Resp: 840188

Ion Ratio Lower Upper

202 100

101 5.8 0.0 26.2

203 18.2 0.0 38.7

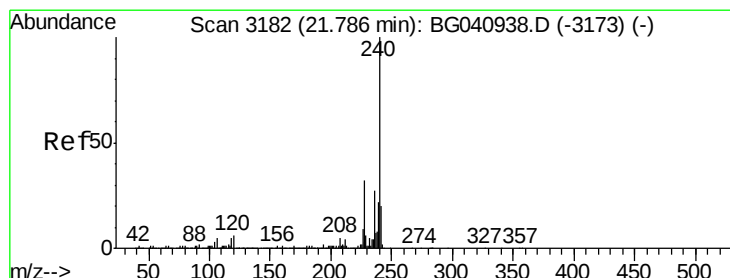
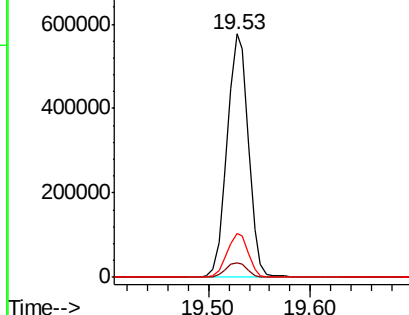
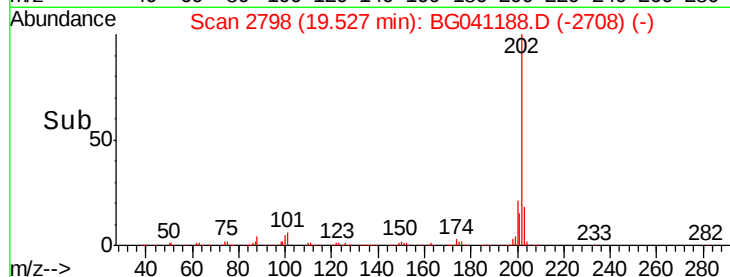


Abundance

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

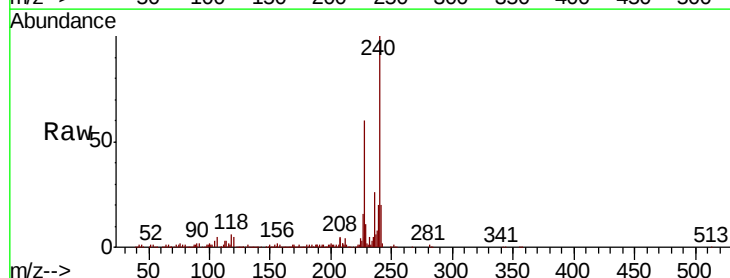
Tgt Ion:240 Resp: 262750

Ion Ratio Lower Upper

240 100

120 5.3 4.5 6.7

236 26.0 21.3 31.9

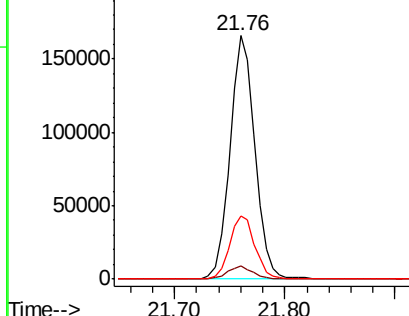
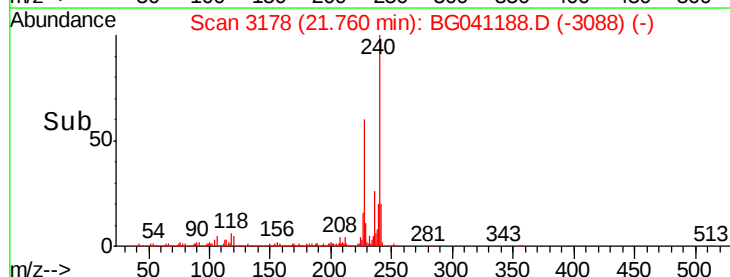


Abundance

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





#77

Benzidine

Concen: 39.759 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

ClientSampleId :

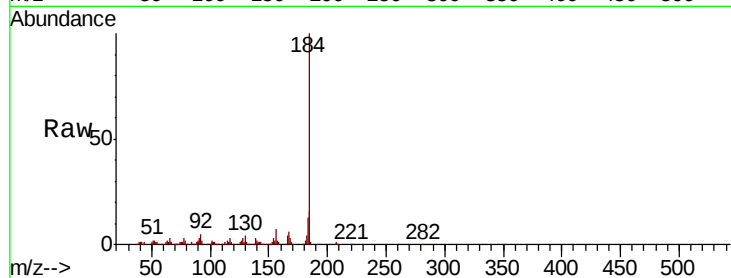
Tot Ion:184 Resp: 249208

Ion Ratio Lower Upper

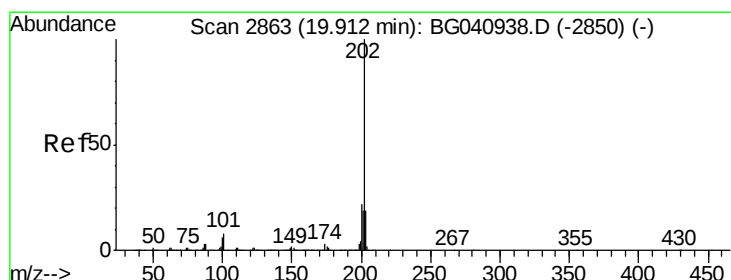
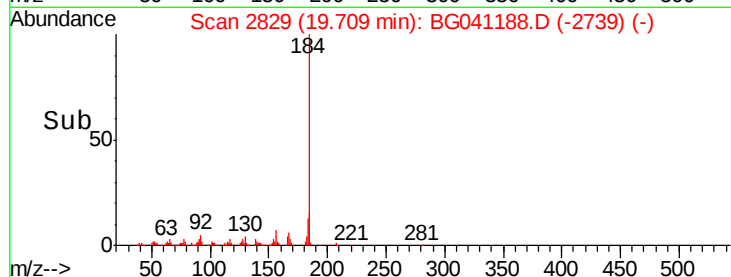
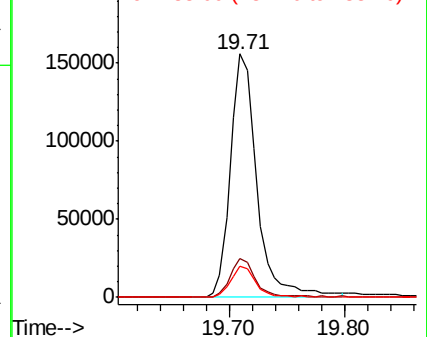
184 100

185 16.1 13.3 19.9

183 13.0 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: 49.191 ng

RT: 19.89 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

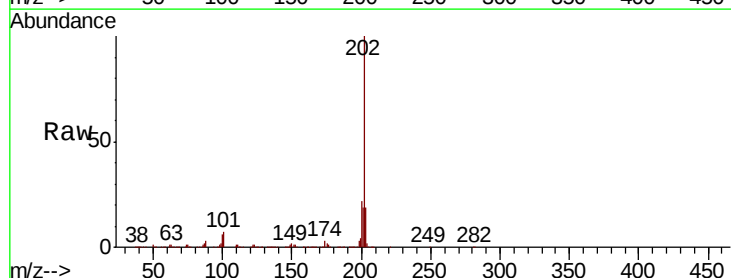
Tgt Ion:202 Resp: 840208

Ion Ratio Lower Upper

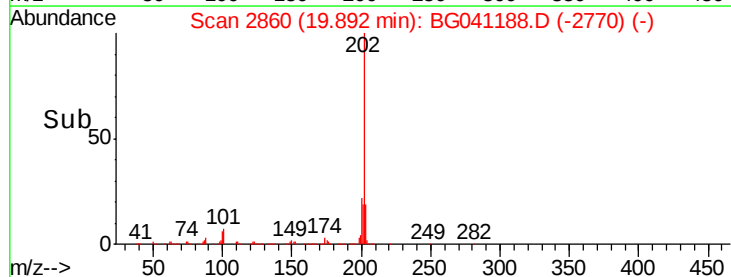
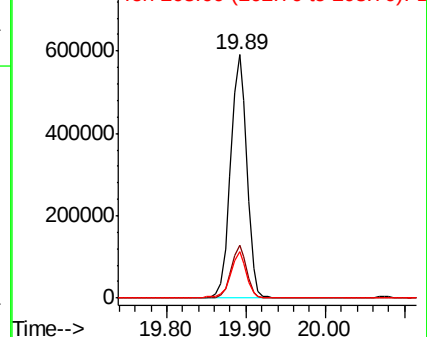
202 100

200 21.7 17.5 26.3

203 19.1 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

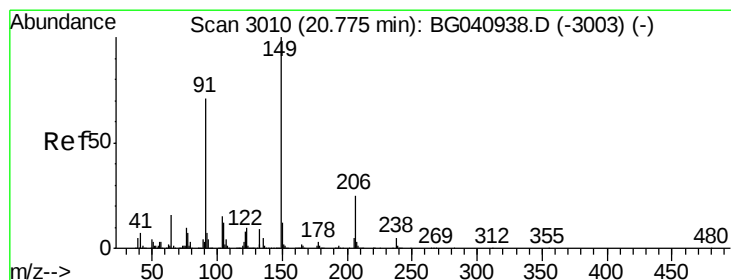
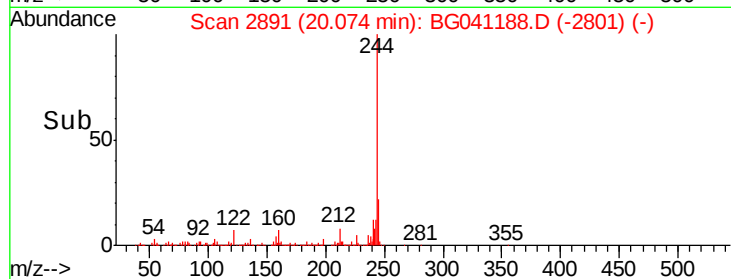
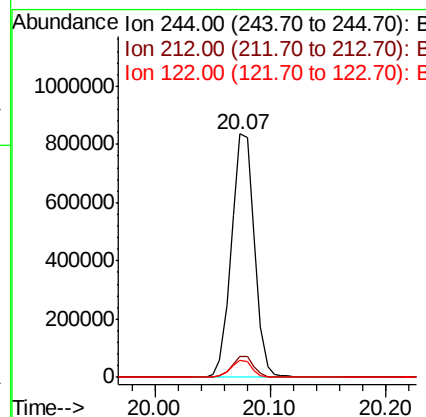
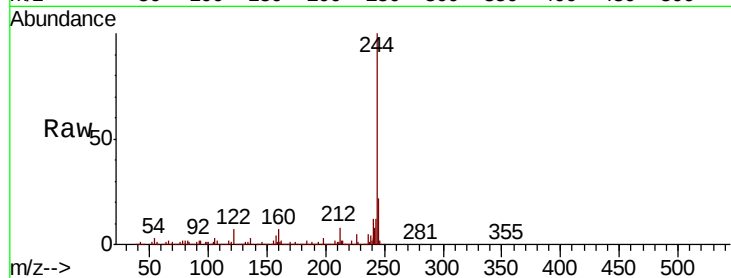




#79
 Terphenyl-d14
 Concen: 93.085 ng
 RT: 20.07 min Scan# 2891
 Delta R.T. 0.00 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

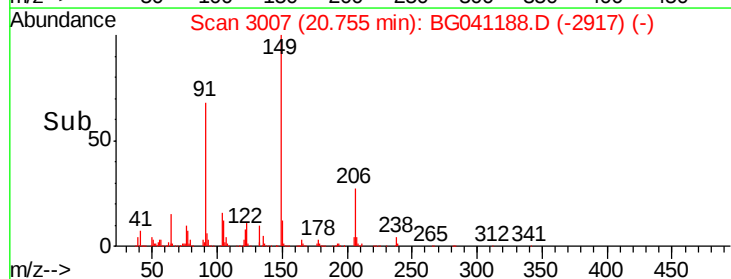
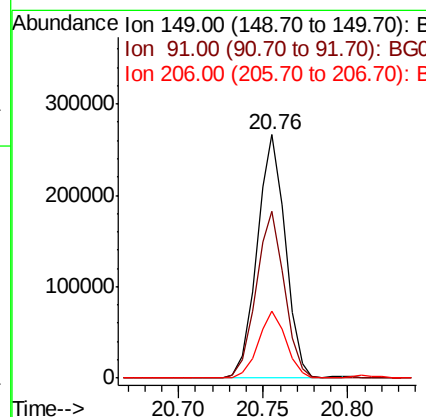
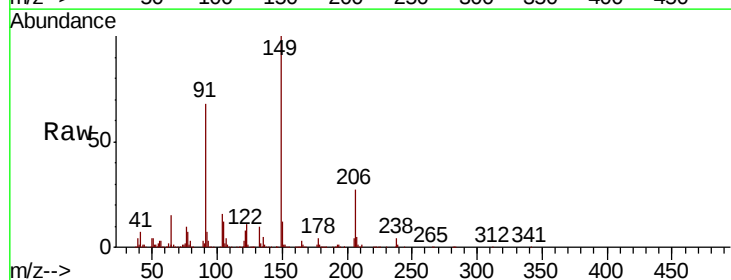
Instrument :
 BNA_G
 ClientSampled :

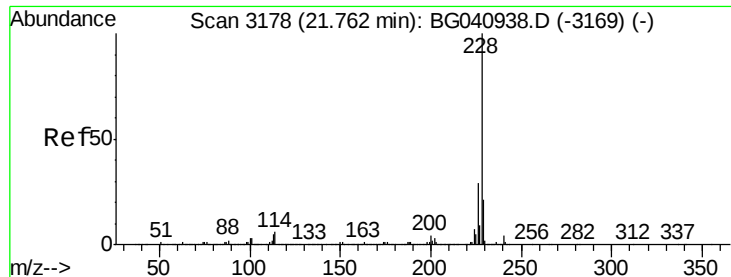
Tot Ion:244 Resp: 1152412
 Ion Ratio Lower Upper
 244 100
 212 8.5 7.0 10.4
 122 6.9 5.4 8.0



#80
 Butylbenzylphthalate
 Concen: 46.740 ng
 RT: 20.76 min Scan# 3007
 Delta R.T. 0.00 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

Tgt Ion:149 Resp: 310679
 Ion Ratio Lower Upper
 149 100
 91 68.3 56.5 84.7
 206 27.3 20.3 30.5





#81

Benzo(a)anthracene

Concen: 45.751 ng

RT: 21.74 min Scan# 3175

Delta R.T. 0.01 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

ClientSampleId :

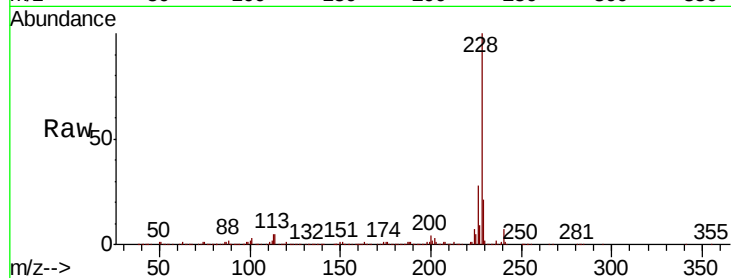
Tot Ion:228 Resp: 800196

Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.5	35.3
229	20.8	16.7	25.1

228 100

226 28.3 23.5 35.3

229 20.8 16.7 25.1

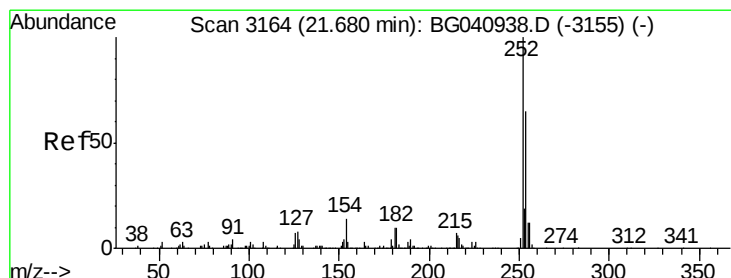
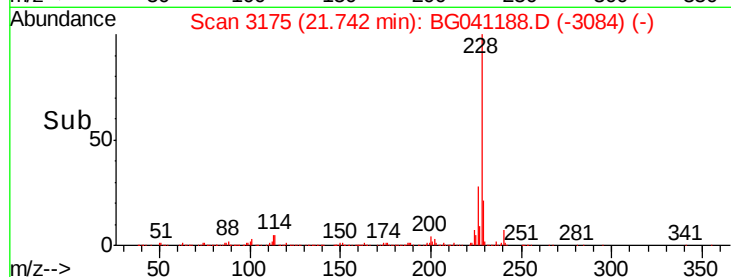
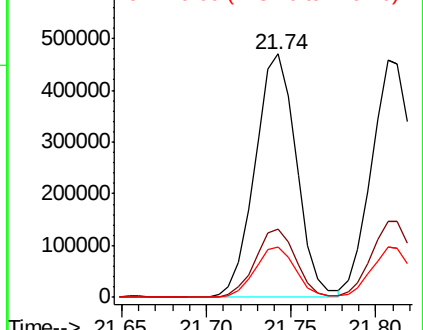


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 31.255 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

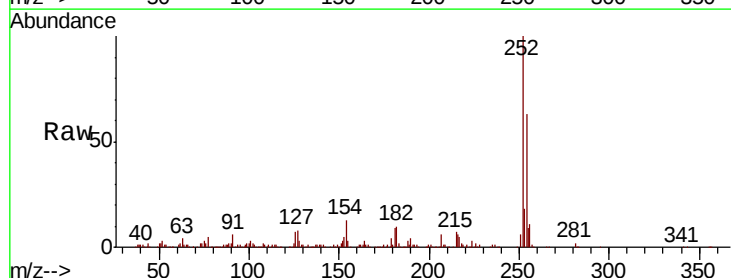
Tgt Ion:252 Resp: 192275

Ion	Ratio	Lower	Upper
252	100		
254	62.9	52.1	78.1
126	6.8	5.5	8.3

252 100

254 62.9 52.1 78.1

126 6.8 5.5 8.3

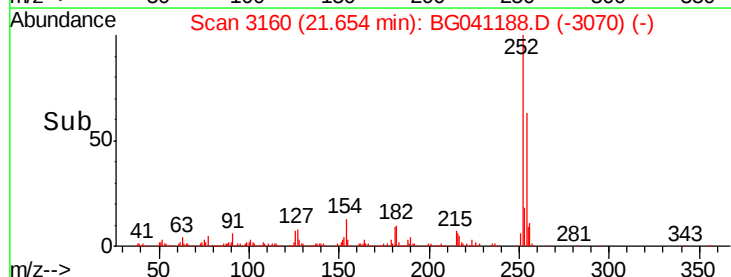
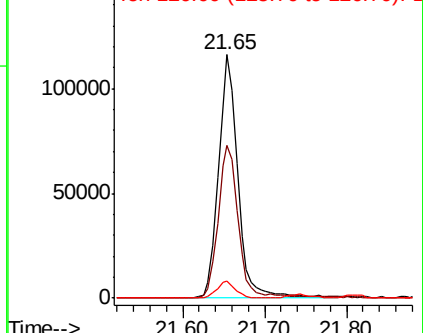


Abundance

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: 46.527 ng

RT: 21.81 min Scan# 3186

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

ClientSampled :

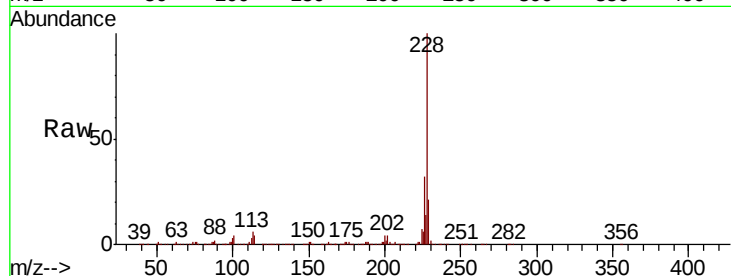
Tot Ion:228 Resp: 778738

Ion Ratio Lower Upper

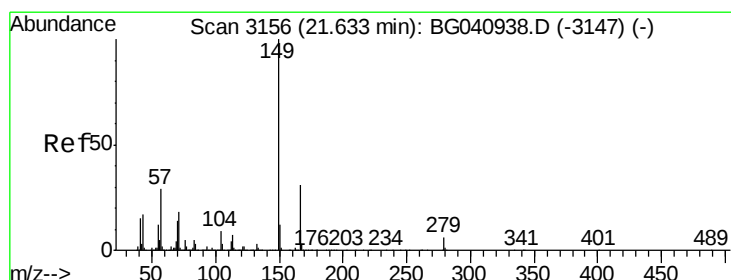
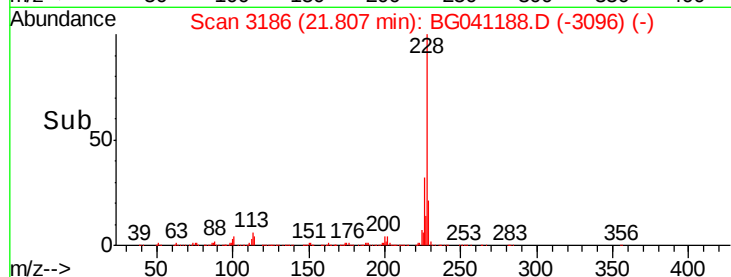
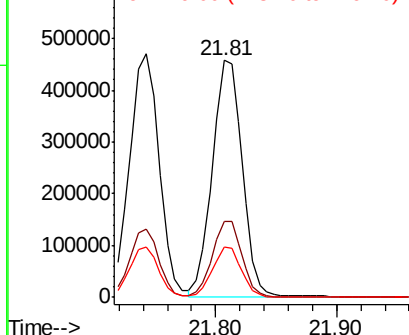
228 100

226 32.1 24.6 37.0

229 21.5 16.6 24.8



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: 46.064 ng

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

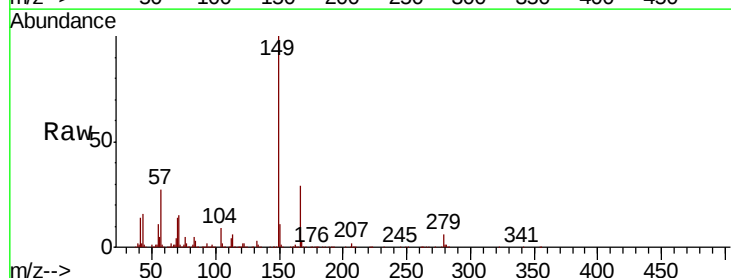
Tgt Ion:149 Resp: 431025

Ion Ratio Lower Upper

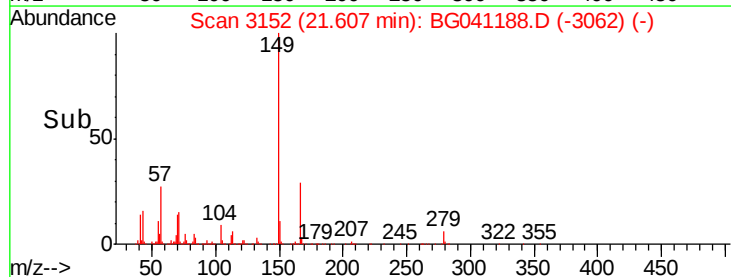
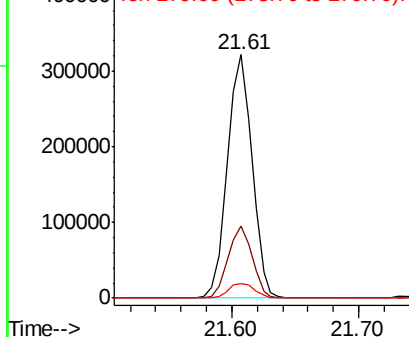
149 100

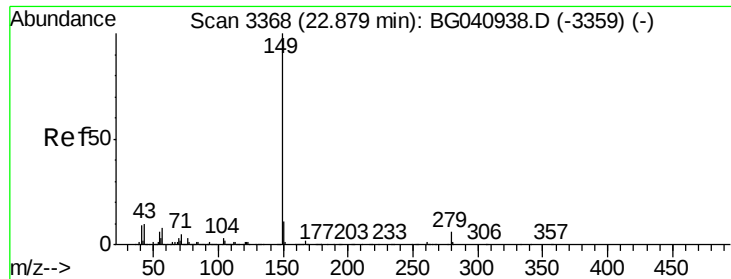
167 29.4 24.6 37.0

279 6.0 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: 47.103 ng

RT: 22.85 min Scan# 3363

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

ClientSampleId :

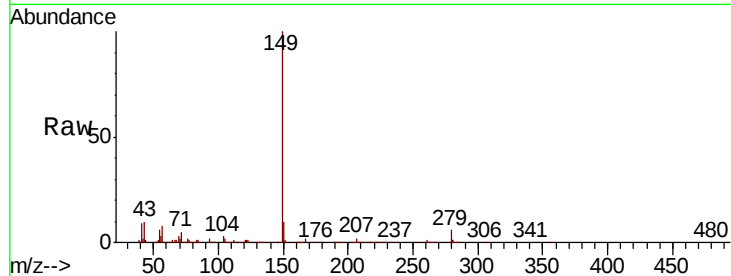
Tot Ion:149 Resp: 734046

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

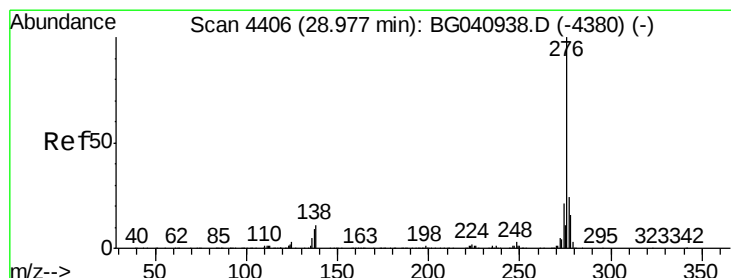
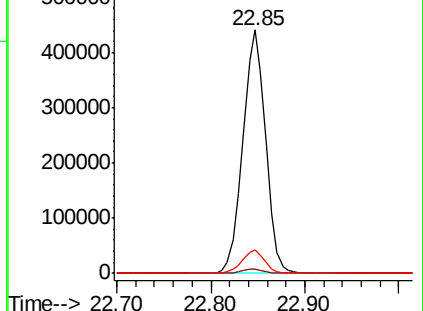
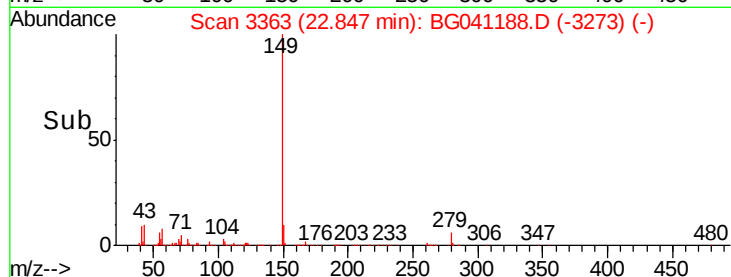
43 9.9 8.1 12.1



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: 37.316 ng

RT: 28.91 min Scan# 4395

Delta R.T. 0.01 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

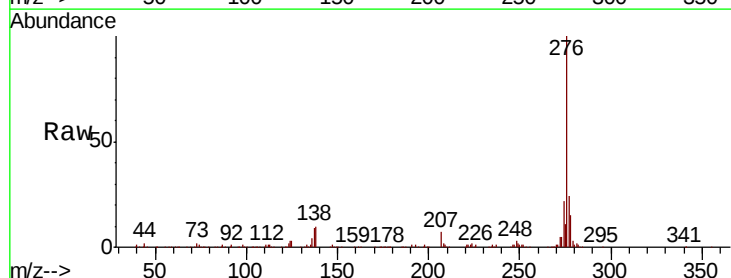
Tgt Ion:276 Resp: 765097

Ion Ratio Lower Upper

276 100

138 4.4 5.7 8.5#

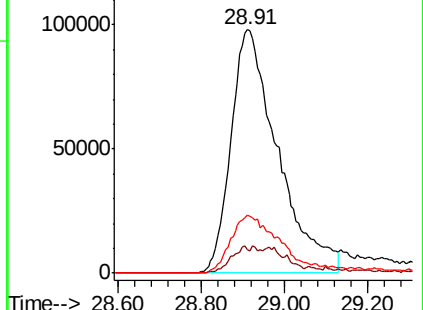
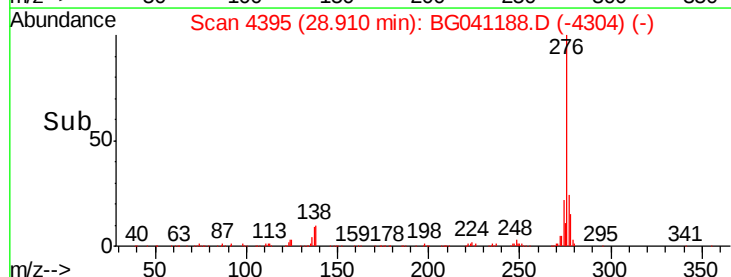
277 24.6 20.8 31.2

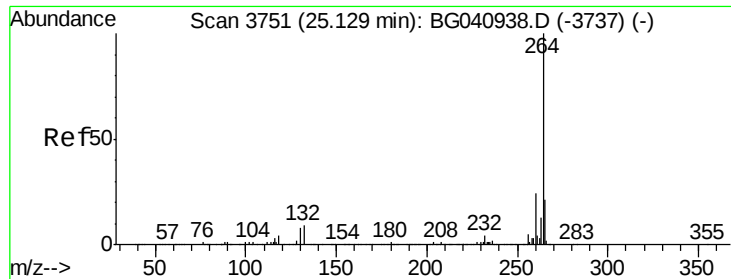


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.09 min Scan# 3745

Delta R.T. 0.01 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

ClientSampleId :

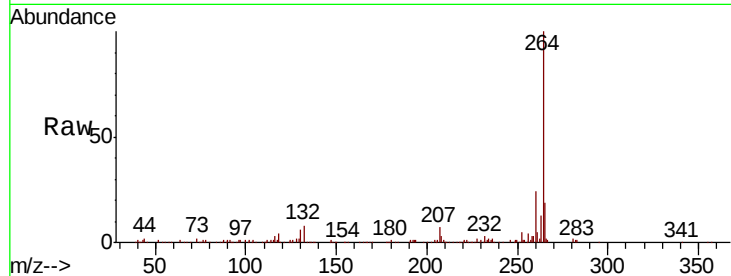
Tot Ion:264 Resp: 273302

Ion Ratio Lower Upper

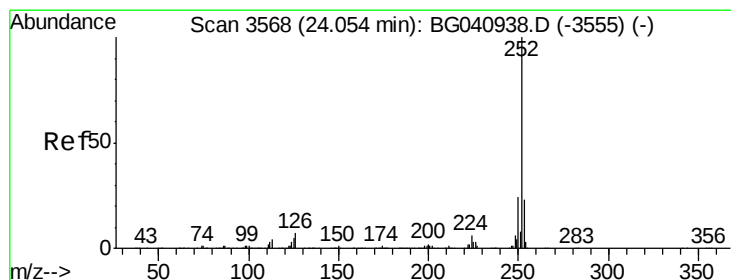
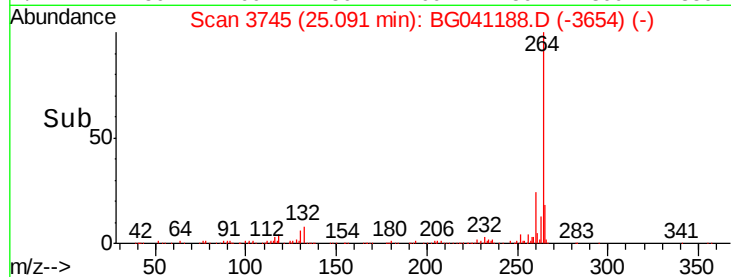
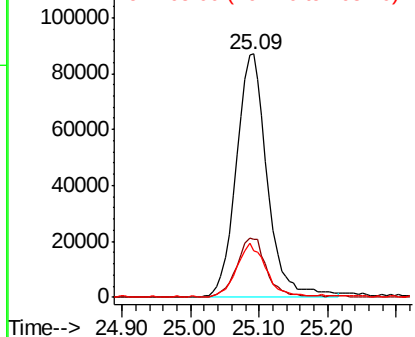
264 100

260 23.7 19.0 28.4

265 18.9 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: 48.102 ng

RT: 24.02 min Scan# 3563

Delta R.T. 0.01 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

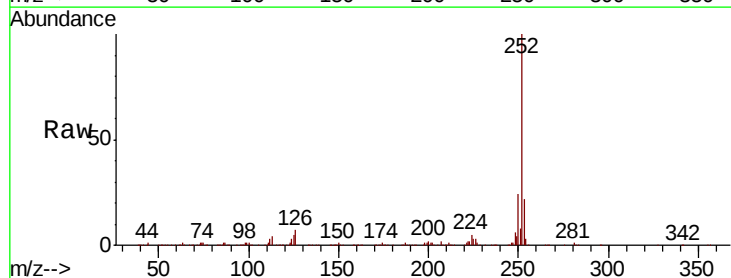
Tgt Ion:252 Resp: 797378

Ion Ratio Lower Upper

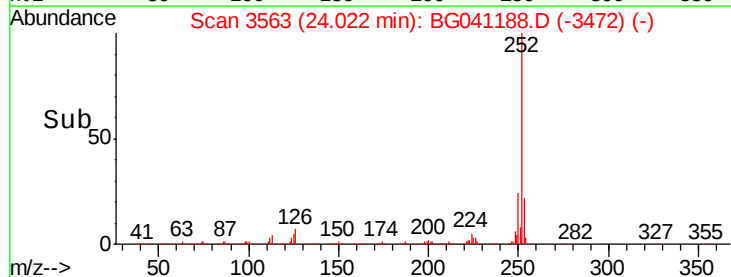
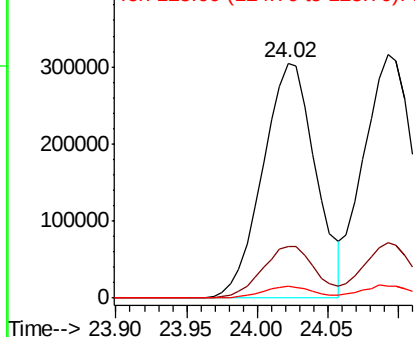
252 100

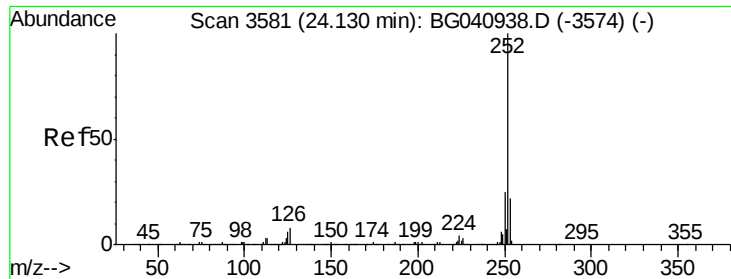
253 21.8 18.4 27.6

125 5.0 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

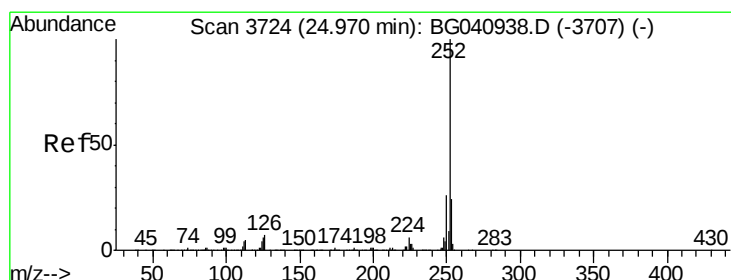
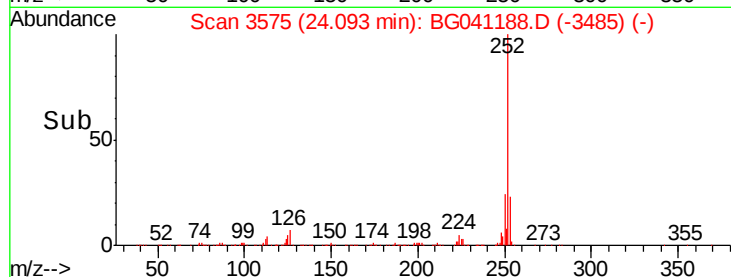
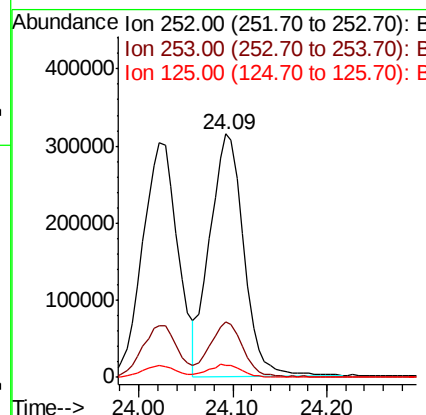
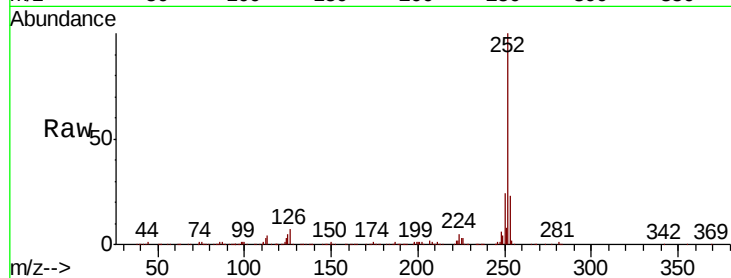




#89
Benzo(k)fluoranthene
Concen: 48.336 ng
RT: 24.09 min Scan# 3575
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

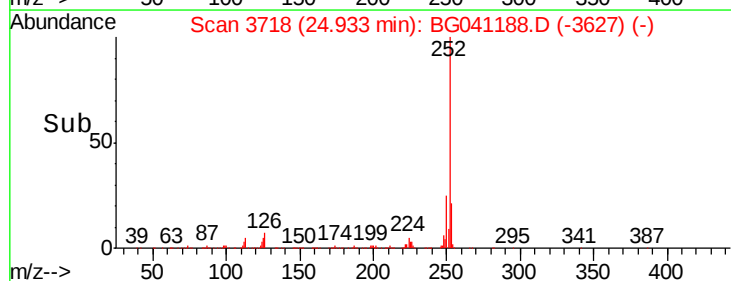
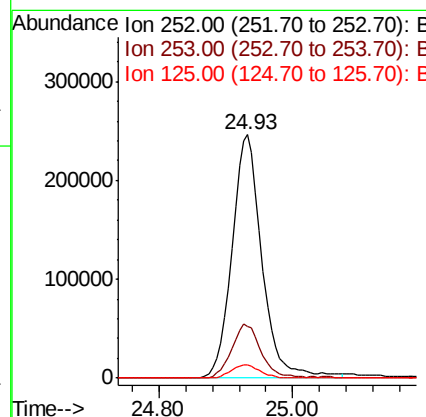
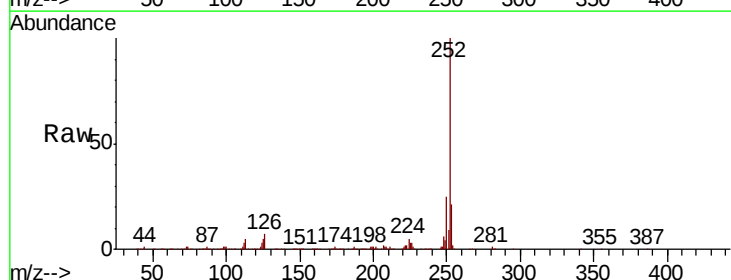
Instrument :
BNA_G
ClientSampleId :

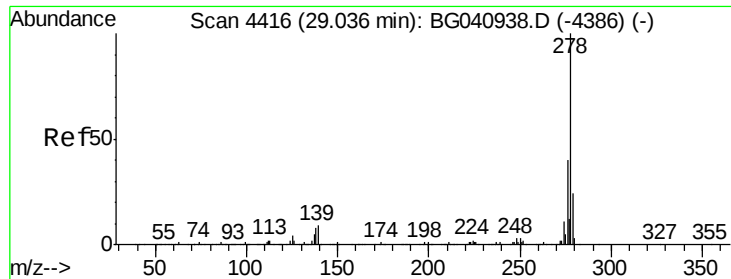
Tot Ion:252 Resp: 792897
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 5.0 4.7 7.1



#90
Benzo(a)pyrene
Concen: 48.579 ng
RT: 24.93 min Scan# 3718
Delta R.T. 0.01 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion:252 Resp: 768287
Ion Ratio Lower Upper
252 100
253 21.3 19.5 29.3
125 5.5 5.1 7.7

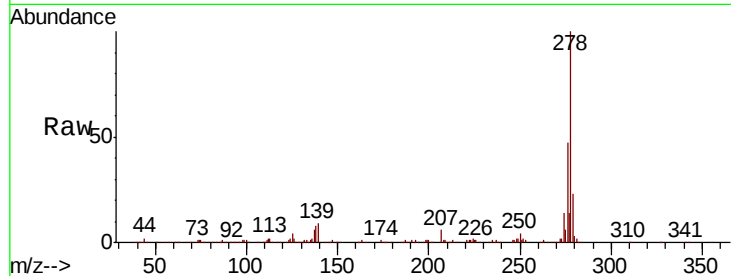




#91
Dibenzo(a,h)anthracene
Concen: 39.174 ng
RT: 28.98 min Scan# 4407
Delta R.T. 0.02 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.0	7.1	10.7
279	23.4	19.4	29.2

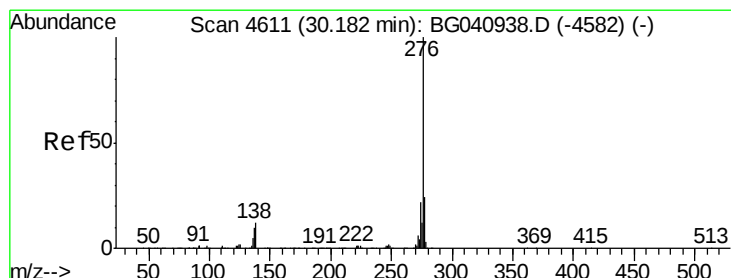
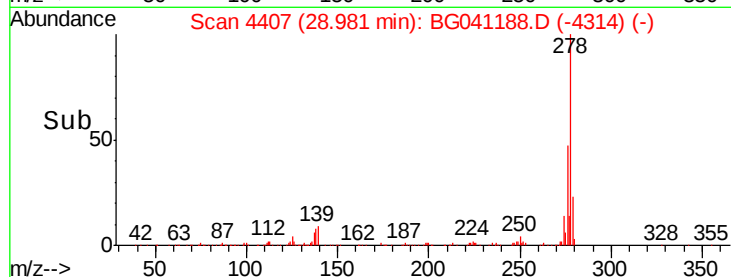
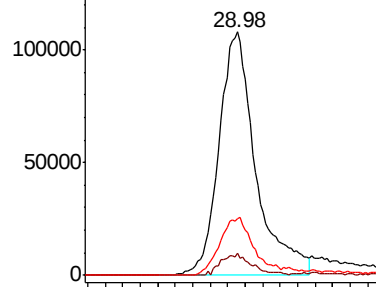


Abundance

Ion 278.00 (277.70 to 278.70): E

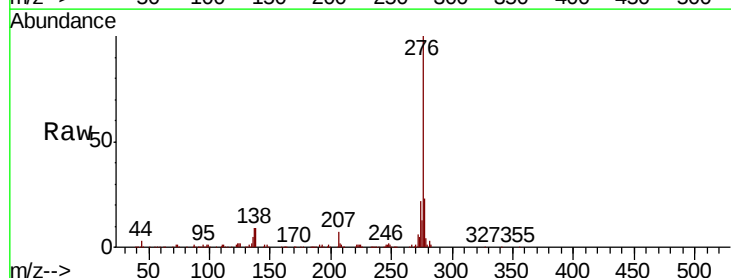
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.081 ng
RT: 30.11 min Scan# 4600
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.4	29.0
138	9.1	9.7	14.5



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

