

Data File : BG041065.D
Acq On : 4 Jun 2019 20:09
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jun 05 05:50:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	29890	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	119064	20.00	ng	-0.02
39) Acenaphthene-d10	14.74	164	86074	20.00	ng	-0.02
64) Phenanthrene-d10	17.48	188	241329	20.00	ng	-0.02
76) Chrysene-d12	21.77	240	285064	20.00	ng	-0.02
87) Perylene-d12	25.10	264	314818	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	144432	87.13	ng	-0.01
7) Phenol-d6	7.26	99	200913	78.48	ng	-0.01
23) Nitrobenzene-d5	9.29	82	226579	84.48	ng	-0.02
42) 2,4,6-Tribromophenol	16.23	330	110224	86.26	ng	-0.02
45) 2-Fluorobiphenyl	13.37	172	497756	83.28	ng	-0.02
79) Terphenyl-d14	20.08	244	1124284	83.70	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.51	88	31687	42.127 ng	93
3) Pyridine	3.92	79	93424	41.975 ng	98
4) n-Nitrosodimethylamine	3.84	42	48801	47.243 ng	87
6) Aniline	7.43	93	140064	40.990 ng	96
8) 2-Chlorophenol	7.67	128	79711	40.336 ng	93
9) Benzaldehyde	7.25	77	64117	41.986 ng	89
10) Phenol	7.28	94	110193	40.146 ng	97
11) bis(2-Chloroethyl)ether	7.53	93	79313	39.831 ng	95
12) 1,3-Dichlorobenzene	8.00	146	101012	42.797 ng	99
13) 1,4-Dichlorobenzene	8.15	146	100238	41.956 ng	95
14) 1,2-Dichlorobenzene	8.47	146	95381	41.118 ng	97
15) Benzyl Alcohol	8.35	79	93839	39.626 ng	97
16) 2,2'-oxybis(1-Chloropropan	8.64	45	126152	38.771 ng	98
17) 2-Methylphenol	8.54	107	75862	38.172 ng	96
18) Hexachloroethane	9.19	117	37682	40.923 ng	90
19) n-Nitroso-di-n-propylamine	8.91	70	72738	36.922 ng	97
20) 3+4-Methylphenols	8.88	107	103800	37.706 ng	97
22) Acetophenone	8.94	105	139690	41.824 ng	96
24) Nitrobenzene	9.33	77	116079	42.470 ng	100
25) Isophorone	9.84	82	208733	40.895 ng	97
26) 2-Nitrophenol	10.04	139	49352	43.800 ng	99
27) 2,4-Dimethylphenol	10.08	122	74456	40.010 ng	97
28) bis(2-Chloroethoxy)methane	10.33	93	108343	39.329 ng	98
29) 2,4-Dichlorophenol	10.58	162	90512	38.302 ng	95
30) 1,2,4-Trichlorobenzene	10.79	180	108940	40.524 ng	97
31) Naphthalene	10.99	128	261742	40.944 ng	99
32) Benzoic acid	10.17	122	18141	18.544 ng	97
33) 4-Chloroaniline	11.09	127	118132	39.827 ng	96
34) Hexachlorobutadiene	11.24	225	81368	39.558 ng	94
35) Caprolactam	11.88	113	34949	44.785 ng	91
36) 4-Chloro-3-methylphenol	12.20	107	103364	38.299 ng	97
37) 2-Methylnaphthalene	12.58	142	188126	38.210 ng	99
38) 1-Methylnaphthalene	12.80	142	178201	38.409 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	136357	39.304 ng	99

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ClientSampleId :

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	67853	40.874	ng	97
43) 2,4,6-Trichlorophenol	13.18	196	89589	39.918	ng	96
44) 2,4,5-Trichlorophenol	13.25	196	98050	41.425	ng	99
46) 1,1'-Biphenyl	13.58	154	253907	39.851	ng	100
47) 2-Chloronaphthalene	13.62	162	221180	40.437	ng	99
48) 2-Nitroaniline	13.83	65	86940	44.306	ng	99
49) Acenaphthylene	14.47	152	337168	40.957	ng	98
50) Dimethylphthalate	14.19	163	301709	41.408	ng	100
51) 2,6-Dinitrotoluene	14.32	165	65191	41.497	ng	93
52) Acenaphthene	14.81	154	197351	39.573	ng	99
53) 3-Nitroaniline	14.65	138	70918	45.145	ng	93
54) 2,4-Dinitrophenol	14.86	184	19435	34.433	ng	# 86
55) Dibenzofuran	15.14	168	346389	41.279	ng	95
56) 4-Nitrophenol	14.95	139	52906	49.101	ng	89
57) 2,4-Dinitrotoluene	15.10	165	99271	44.735	ng	# 99
58) Fluorene	15.79	166	279039	41.755	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	100659	43.274	ng	97
60) Diethylphthalate	15.54	149	307479	41.351	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	171586	39.502	ng	96
62) 4-Nitroaniline	15.82	138	82169	49.407	ng	95
63) Azobenzene	16.06	77	273723	40.502	ng	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	44983	37.150	ng	95
66) n-Nitrosodiphenylamine	15.99	169	256790	37.852	ng	96
67) 4-Bromophenyl-phenylether	16.67	248	117572	36.100	ng	98
68) Hexachlorobenzene	16.78	284	127113	36.653	ng	95
69) Atrazine	16.93	200	113955	43.533	ng	97
70) Pentachlorophenol	17.13	266	64640	37.199	ng	99
71) Phenanthrene	17.53	178	521031	41.449	ng	99
72) Anthracene	17.62	178	520797	42.007	ng	99
73) Carbazole	17.89	167	489633	46.027	ng	99
74) Di-n-butylphthalate	18.42	149	581154	43.955	ng	99
75) Fluoranthene	19.53	202	741982	47.788	ng	98
77) Benzidine	19.71	184	325169	47.817	ng	96
78) Pyrene	19.89	202	753033	40.636	ng	98
80) Butylbenzylphthalate	20.76	149	291264	40.389	ng	98
81) Benzo(a)anthracene	21.74	228	781368	41.177	ng	99
82) 3,3'-Dichlorobenzidine	21.66	252	292832	43.875	ng	99
83) Chrysene	21.81	228	742067	40.865	ng	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	409071	40.296	ng	97
85) Di-n-octyl phthalate	22.85	149	696635	41.204	ng	99
86) Indeno(1,2,3-cd)pyrene	28.92	276	903847	40.633	ng	# 98
88) Benzo(b)fluoranthene	24.03	252	768577	40.251	ng	99
89) Benzo(k)fluoranthene	24.11	252	752113	39.804	ng	100
90) Benzo(a)pyrene	24.94	252	722913	39.682	ng	97
91) Dibenzo(a,h)anthracene	28.99	278	728586	40.025	ng	99
92) Benzo(g,h,i)perylene	30.13	276	729298	41.238	ng	98

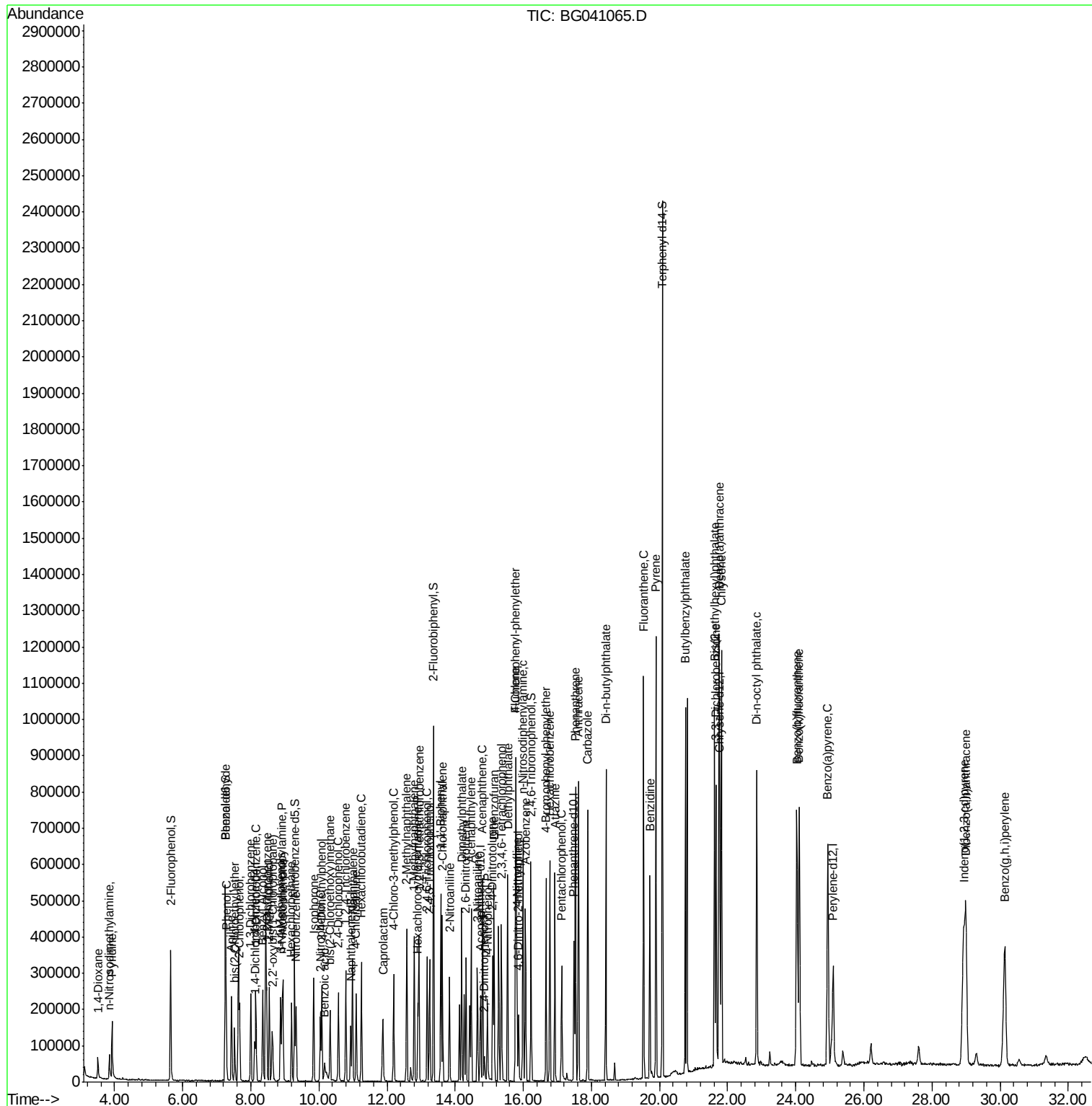
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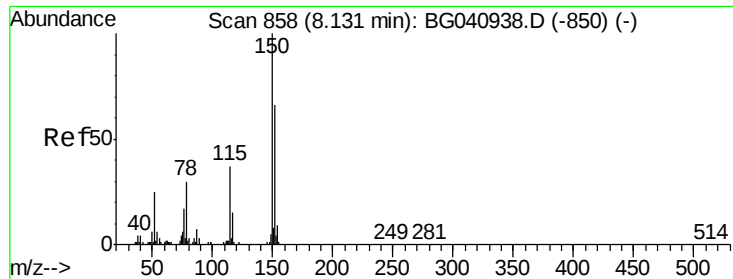
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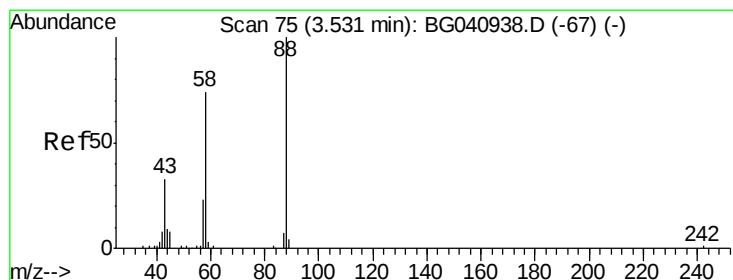
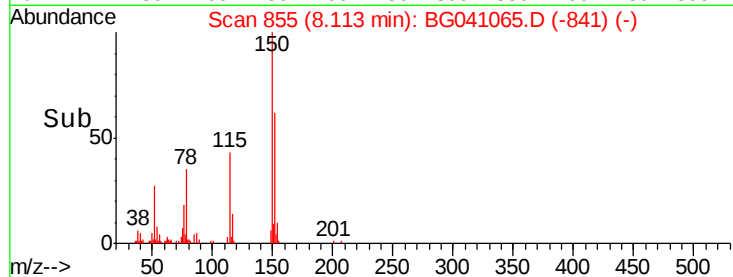
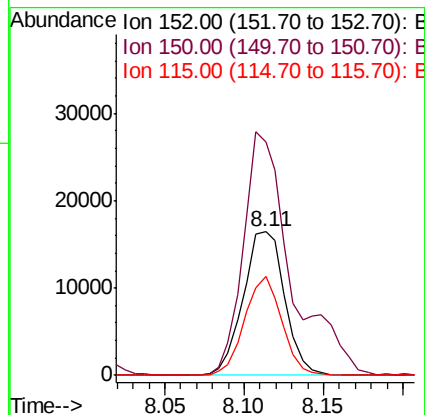
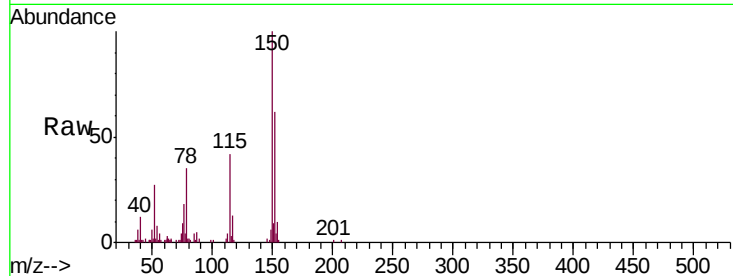


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 855
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :

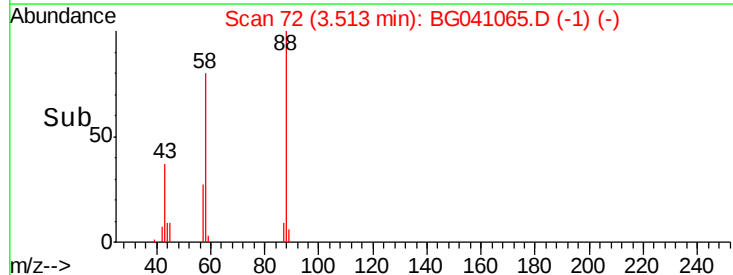
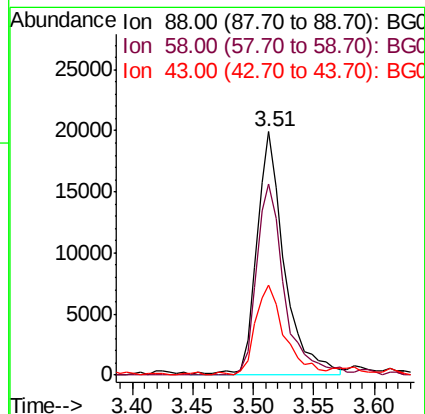
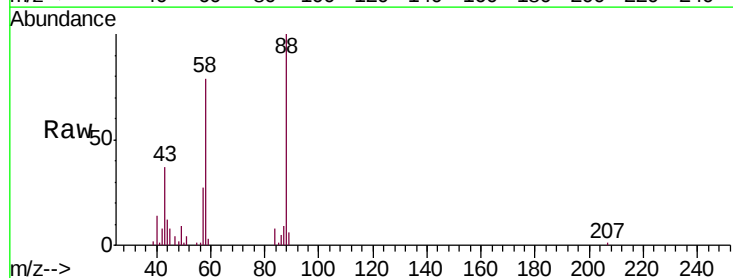
Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.4	120.6	180.8
115	68.6	45.1	67.7#

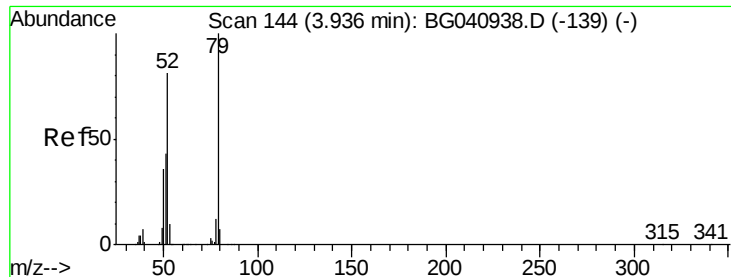


#2

1,4-Dioxane
Concen: 42.127 ng
RT: 3.51 min Scan# 72
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.5	59.0	88.6
43	38.8	27.2	40.8





#3

Pyridine

Concen: 41.975 ng

RT: 3.92 min Scan# 142

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

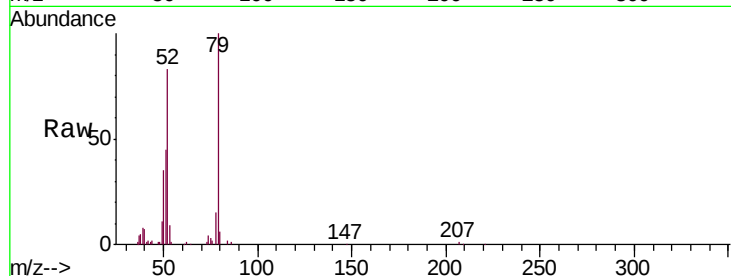
Tgt Ion: 79 Resp: 93424

Ion Ratio Lower Upper

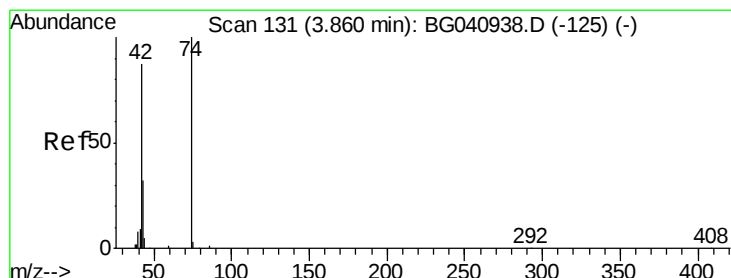
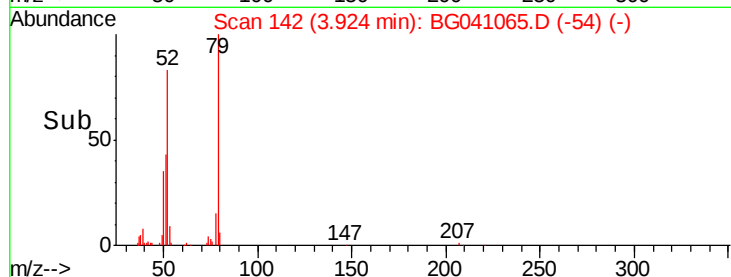
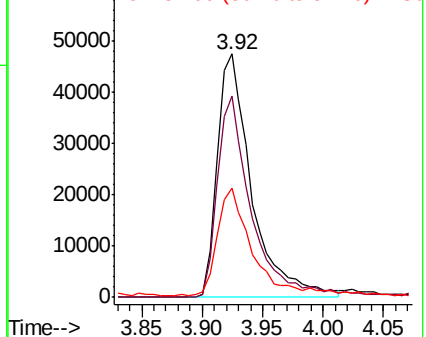
79 100

52 82.8 64.8 97.2

51 44.8 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: 47.243 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

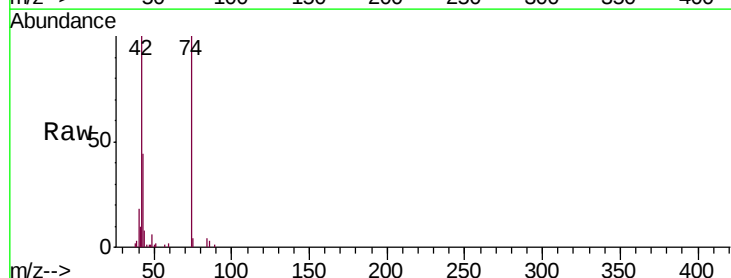
Tgt Ion: 42 Resp: 48801

Ion Ratio Lower Upper

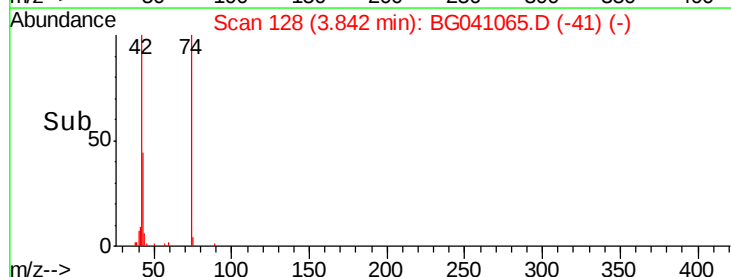
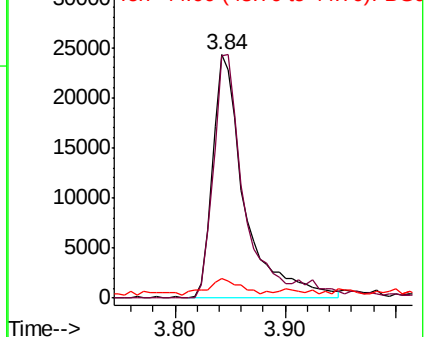
42 100

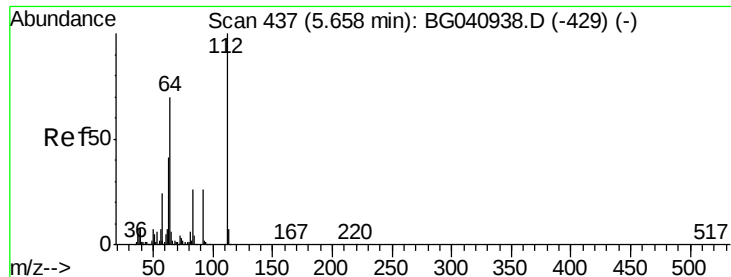
74 99.8 91.8 137.6

44 8.0 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: 87.133 ng

RT: 5.65 min Scan# 435

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

ClientSampled :

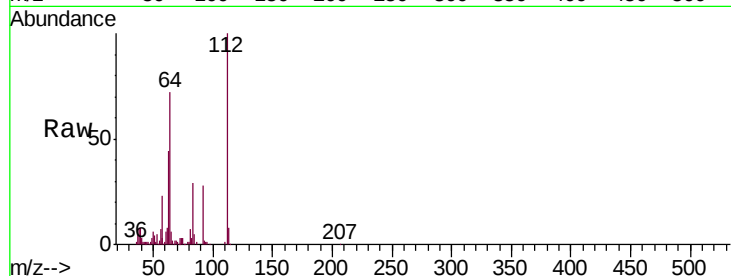
Tgt Ion: 112 Resp: 144432

Ion Ratio Lower Upper

112 100

64 71.8 56.2 84.2

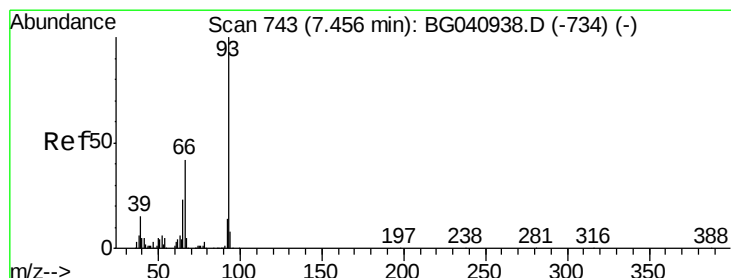
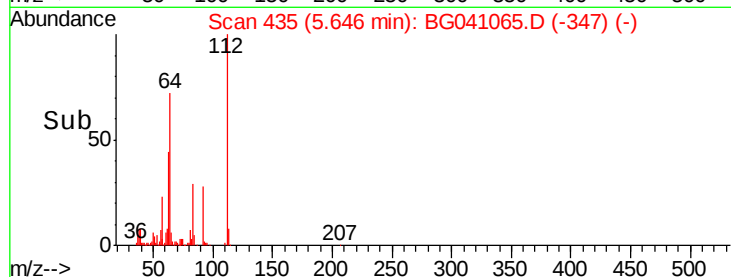
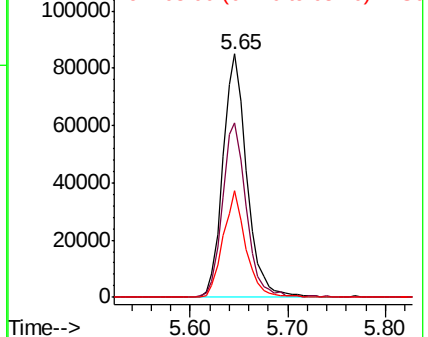
63 43.8 32.8 49.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.990 ng

RT: 7.43 min Scan# 739

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

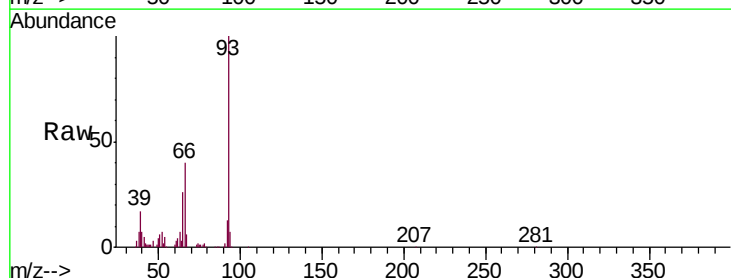
Tgt Ion: 93 Resp: 140064

Ion Ratio Lower Upper

93 100

66 40.1 33.8 50.8

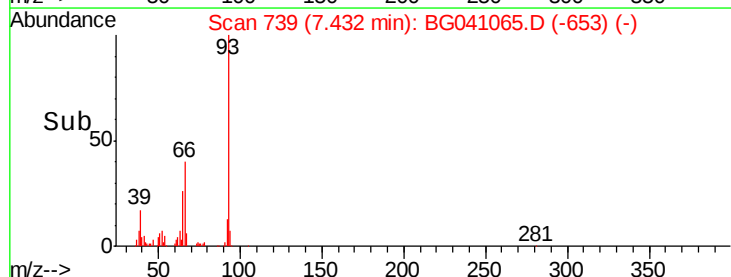
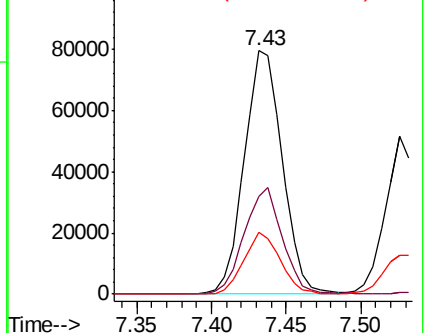
65 25.5 18.3 27.5

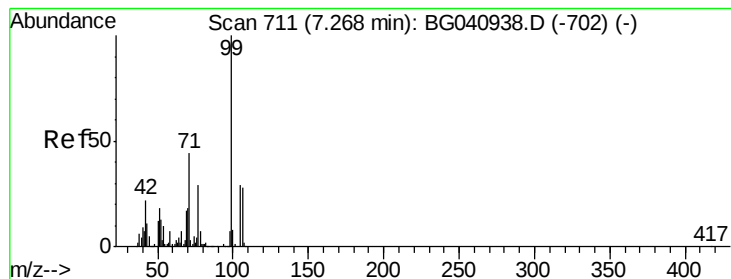


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.482 ng

RT: 7.26 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

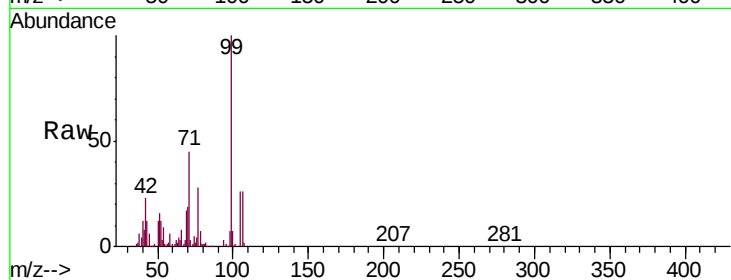
Tgt Ion: 99 Resp: 200913

Ion Ratio Lower Upper

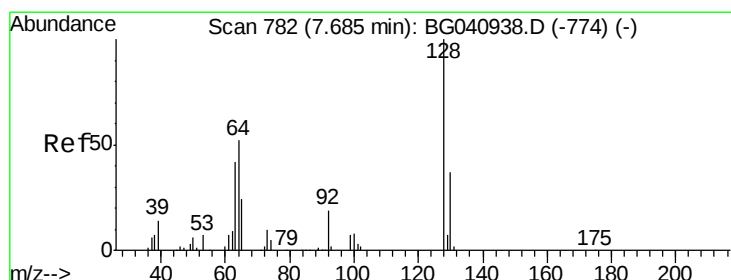
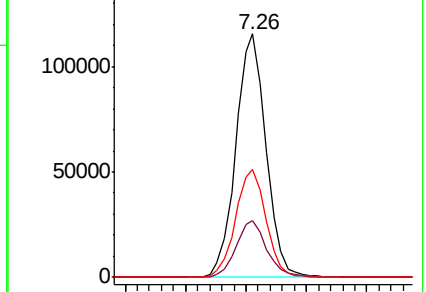
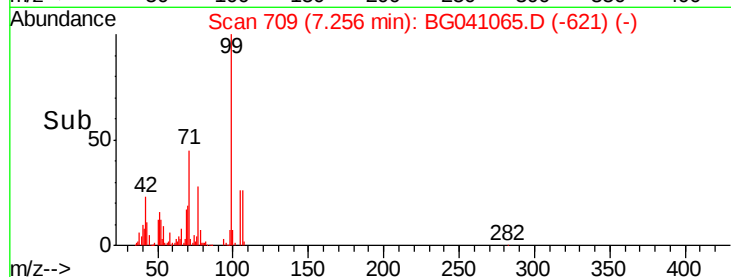
99 100

42 23.1 17.9 26.9

71 44.5 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: 40.336 ng

RT: 7.67 min Scan# 780

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

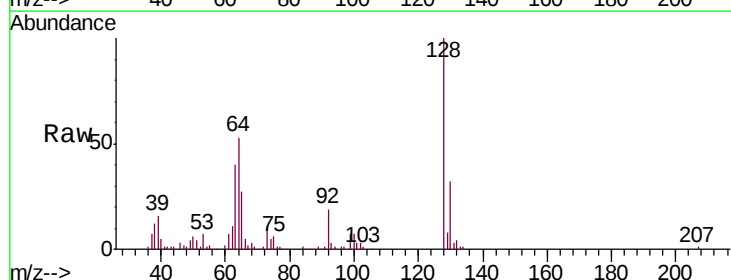
Tgt Ion: 128 Resp: 79711

Ion Ratio Lower Upper

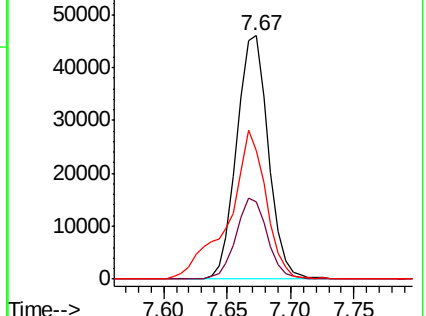
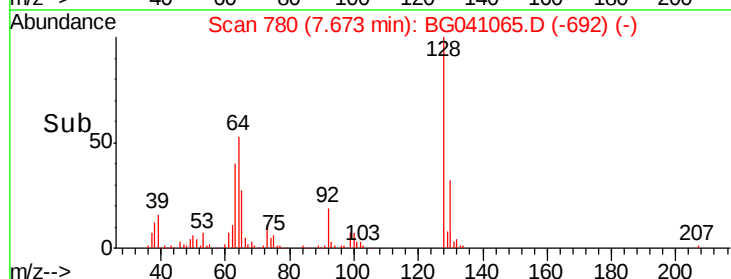
128 100

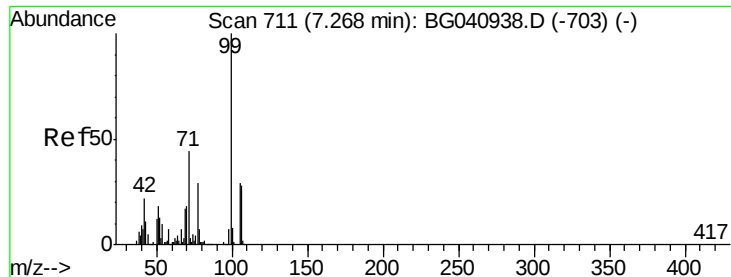
130 31.8 16.6 56.6

64 52.5 37.8 77.8



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





#9

Benzaldehyde

Concen: 41.986 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

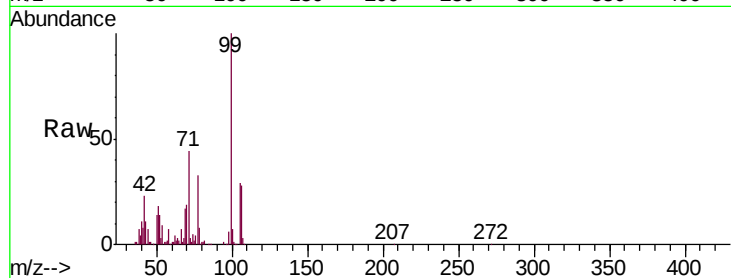
Tgt Ion: 77 Resp: 64117

Ion Ratio Lower Upper

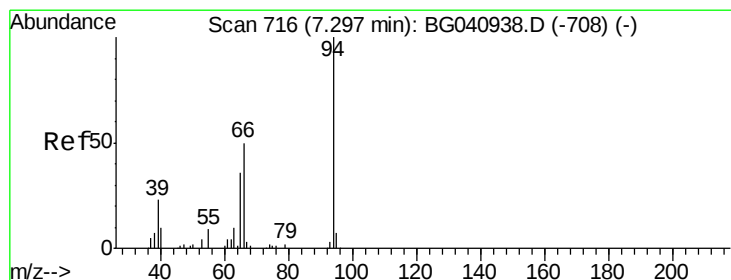
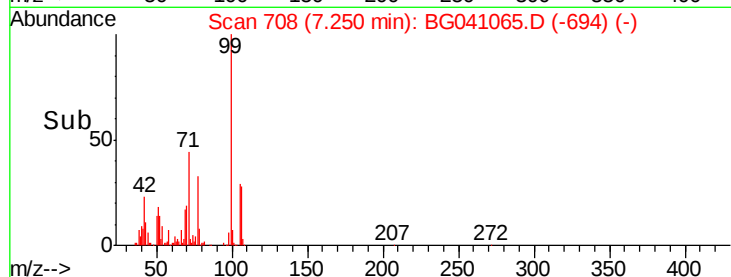
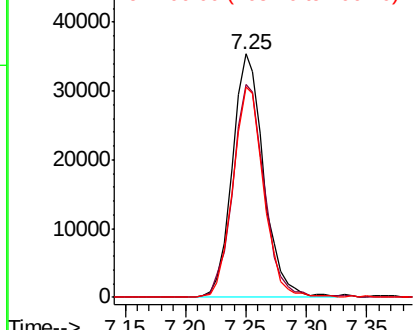
77 100

105 87.5 78.9 118.9

106 86.3 76.7 116.7



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.146 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

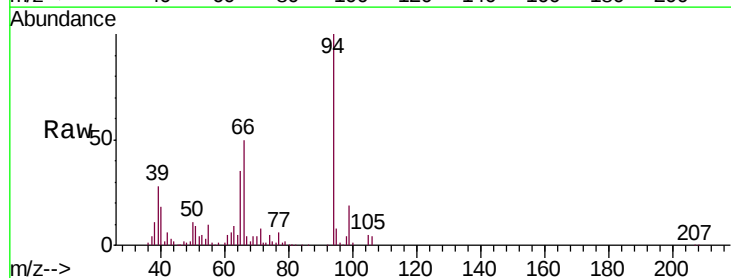
Tgt Ion: 94 Resp: 110193

Ion Ratio Lower Upper

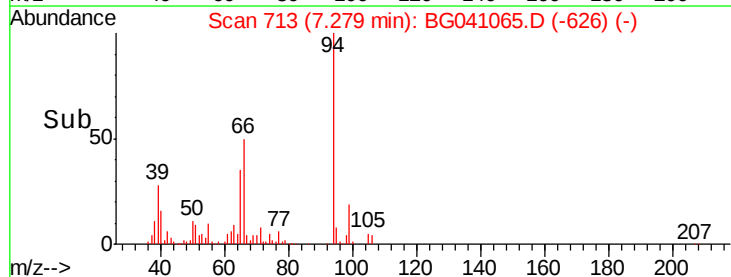
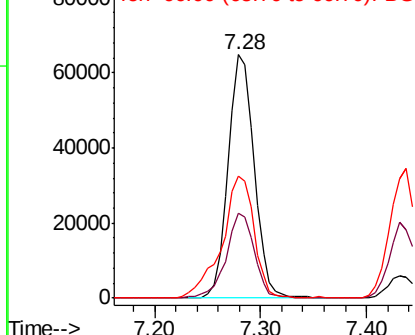
94 100

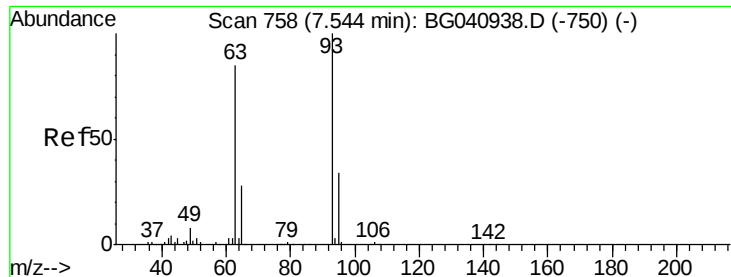
65 35.1 17.0 57.0

66 50.0 32.4 72.4



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

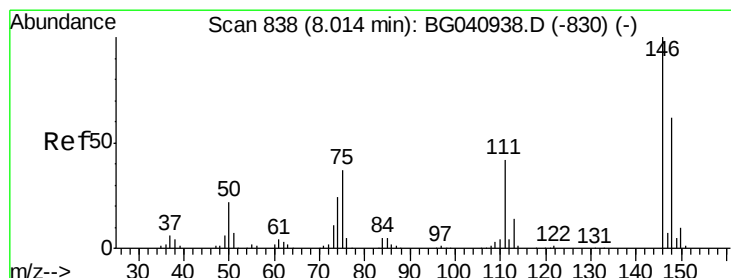
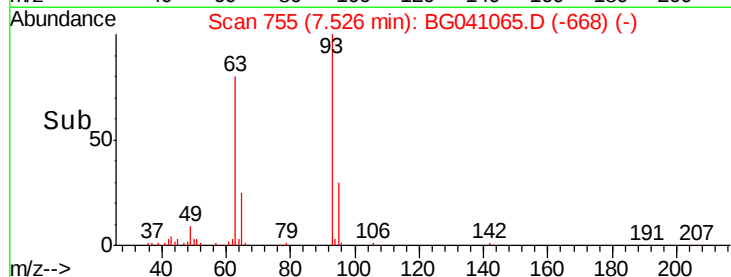
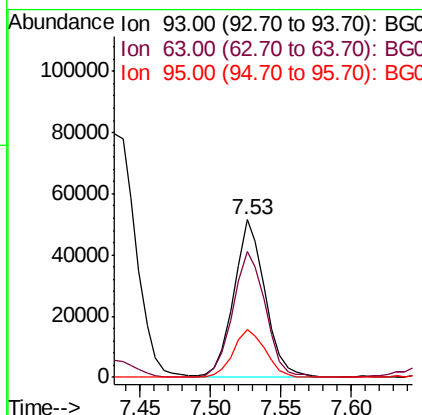
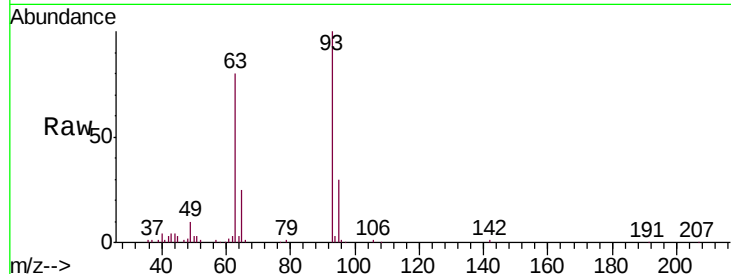




#11
bis(2-Chloroethyl)ether
Concen: 39.831 ng
RT: 7.53 min Scan# 755
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

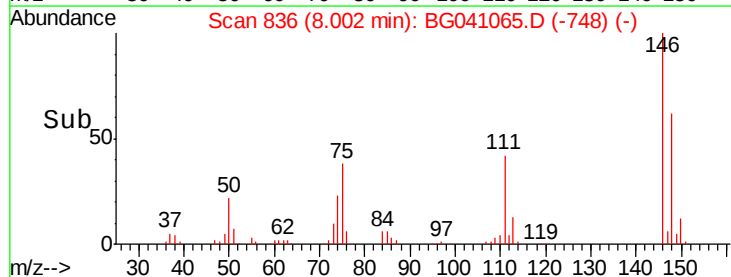
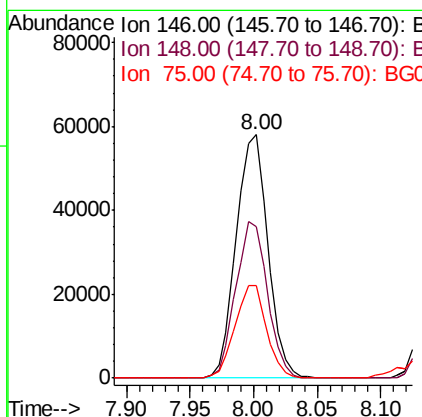
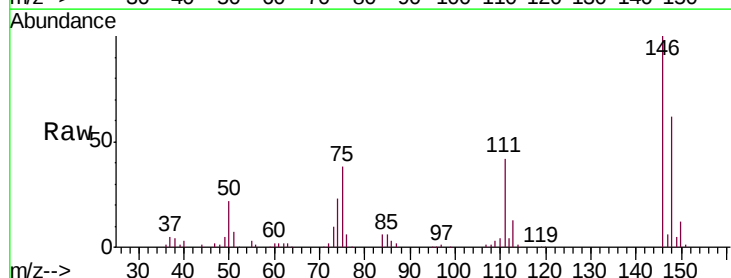
Instrument :
BNA_G
ClientSampleId :

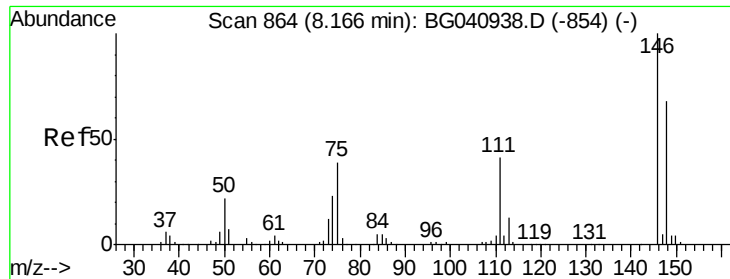
Tgt Ion: 93 Resp: 79313
Ion Ratio Lower Upper
93 100
63 79.5 64.5 104.5
95 30.3 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 42.797 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion: 146 Resp: 101012
Ion Ratio Lower Upper
146 100
148 62.0 49.2 73.8
75 38.3 29.4 44.0

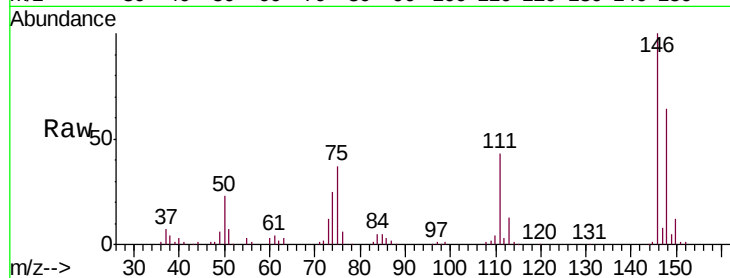




#13
 1,4-Dichlorobenzene
 Concen: 41.956 ng
 RT: 8.15 min Scan# 861
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	54.2	81.4
111	43.2	32.9	49.3

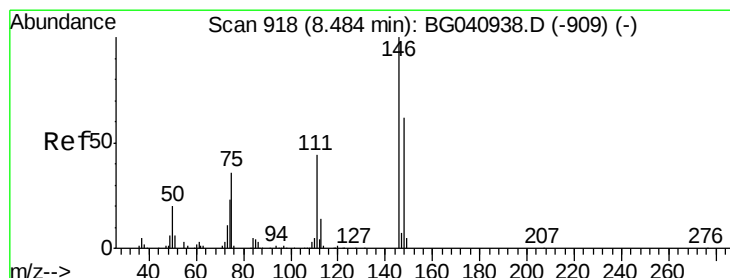
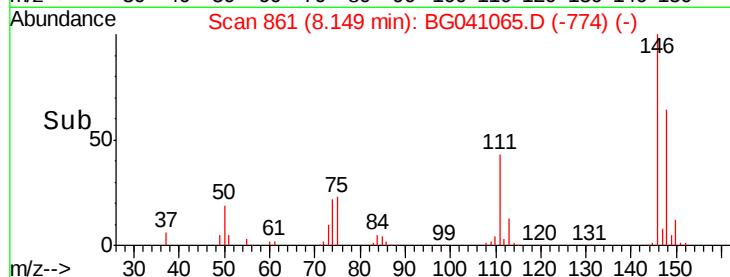
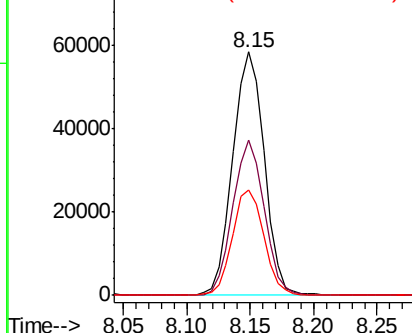


Abundance

Ion 146.00 (145.70 to 146.70): E

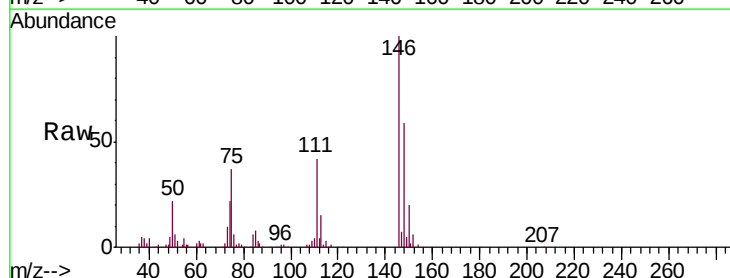
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 41.118 ng
 RT: 8.47 min Scan# 915
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.4	49.8	74.6
111	42.3	35.0	52.4

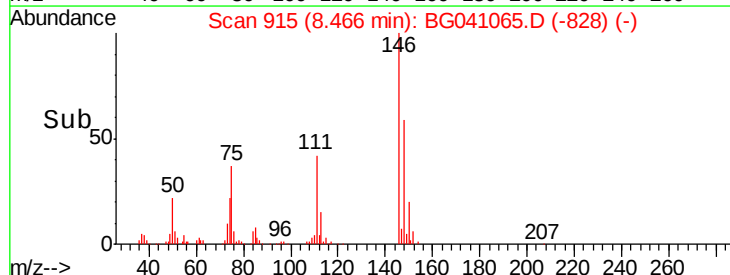
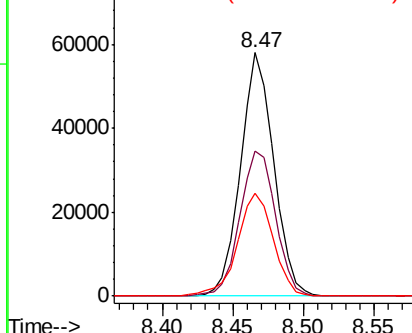


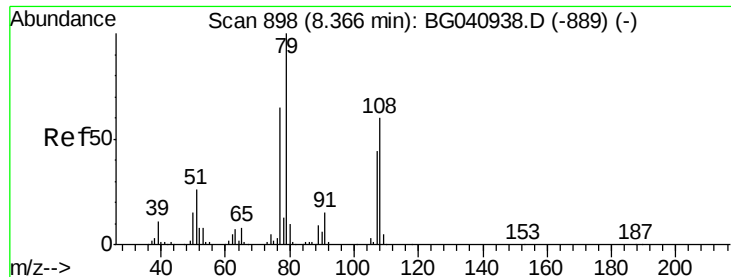
Abundance

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: 39.626 ng

RT: 8.35 min Scan# 895

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

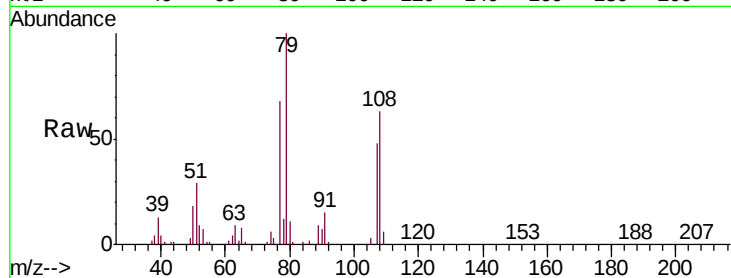
Tgt Ion: 79 Resp: 93839

Ion Ratio Lower Upper

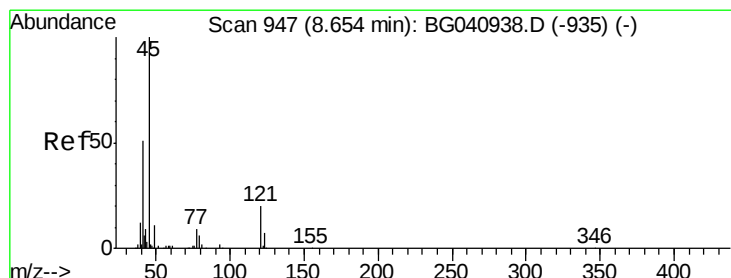
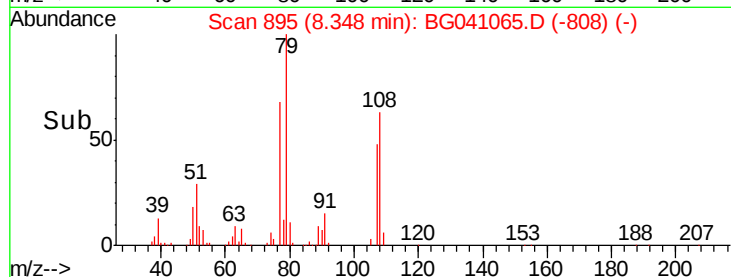
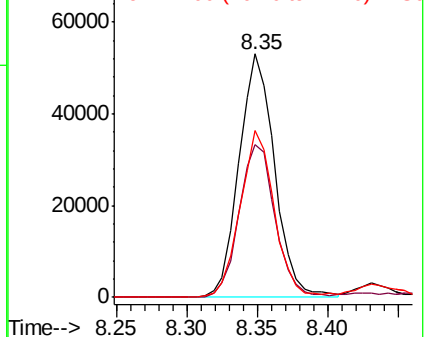
79 100

108 62.7 48.3 72.5

77 68.4 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.771 ng

RT: 8.64 min Scan# 944

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

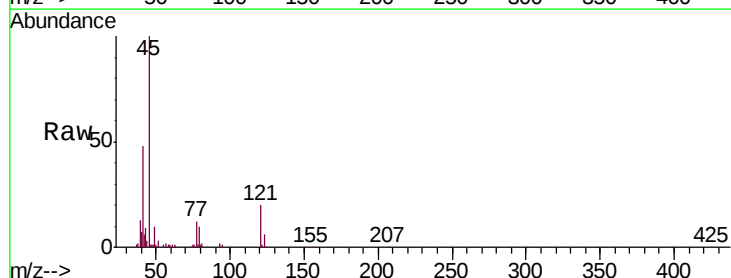
Tgt Ion: 45 Resp: 126152

Ion Ratio Lower Upper

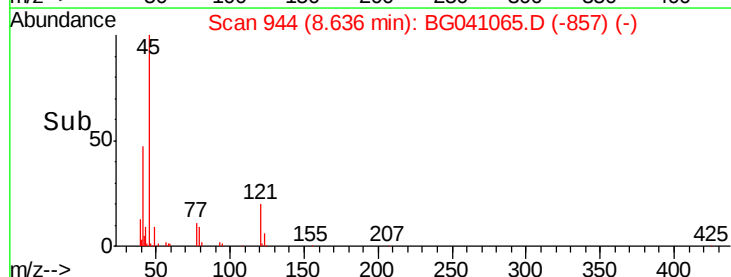
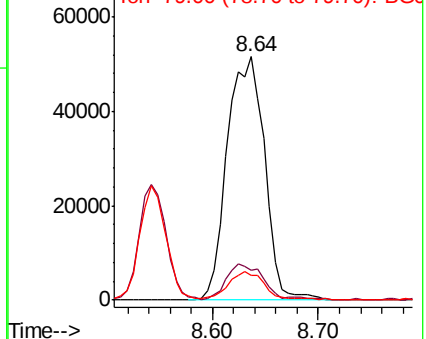
45 100

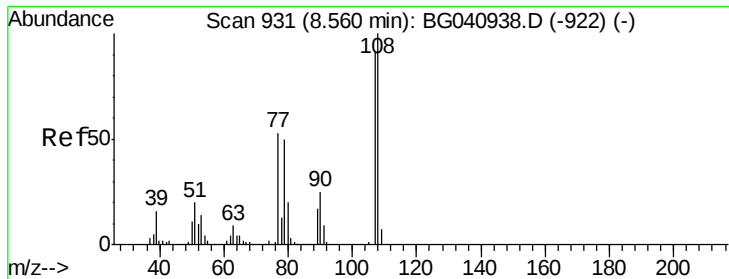
77 12.1 0.0 33.7

79 10.2 0.0 30.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

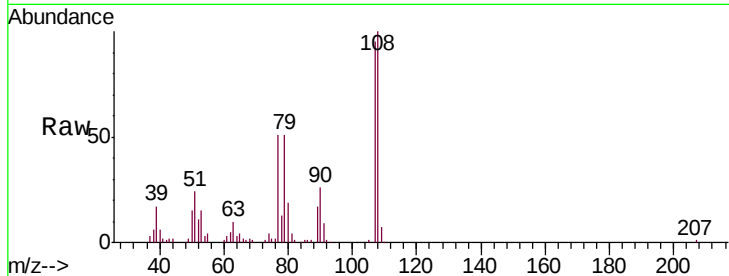




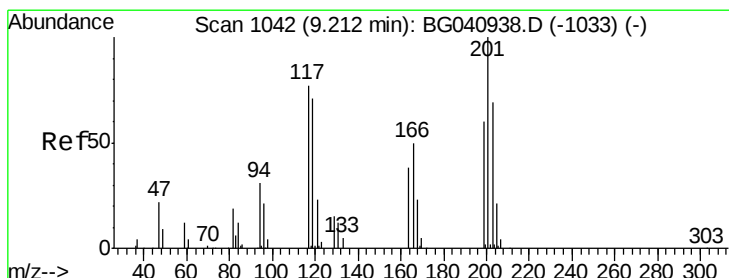
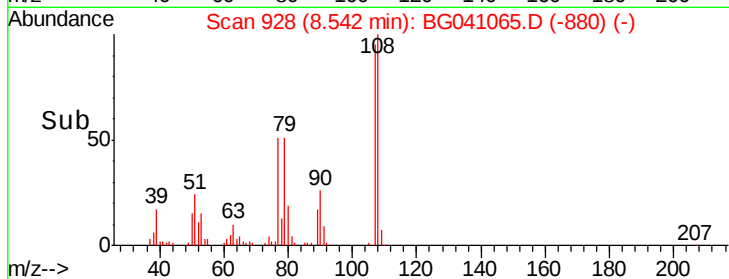
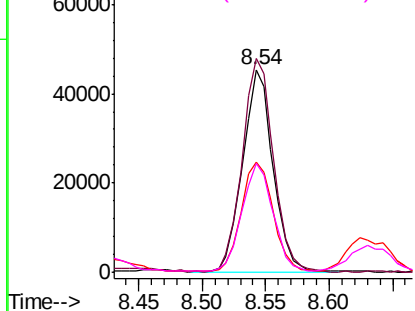
#17
2-Methylphenol
Concen: 38.172 ng
RT: 8.54 min Scan# 928
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:	107	Resp:	75862
Ion	Ratio	Lower	Upper
107	100		
108	105.3	87.7	131.5
77	54.1	46.6	70.0
79	53.4	44.6	66.8

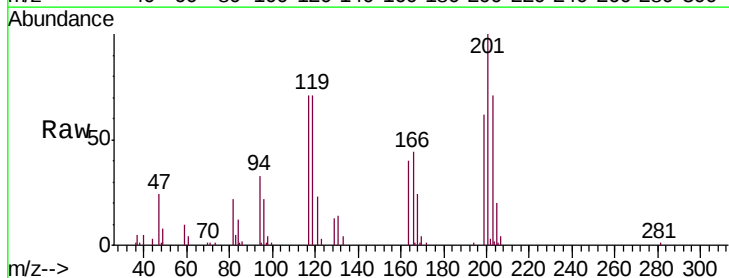


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

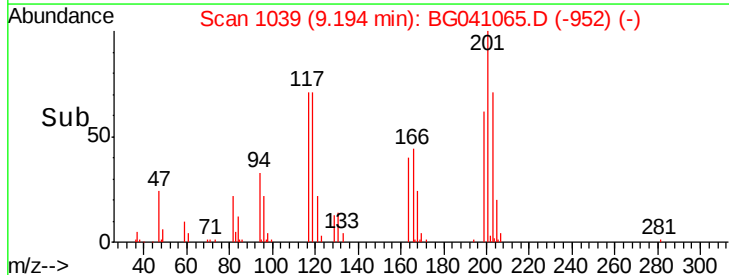
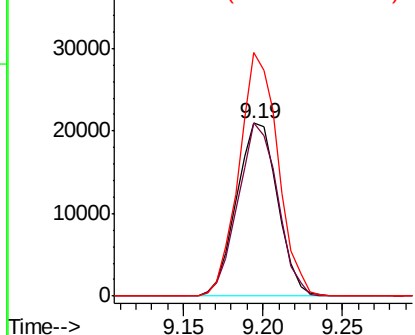


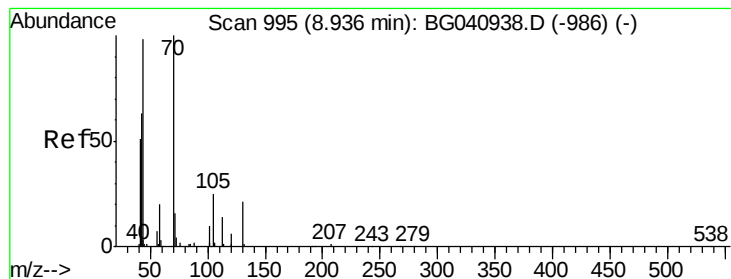
#18
Hexachloroethane
Concen: 40.923 ng
RT: 9.19 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion:	117	Resp:	37682
Ion	Ratio	Lower	Upper
117	100		
119	99.9	75.0	112.6
201	144.6	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: 36.922 ng

RT: 8.91 min Scan# 991

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 70 Resp: 72738

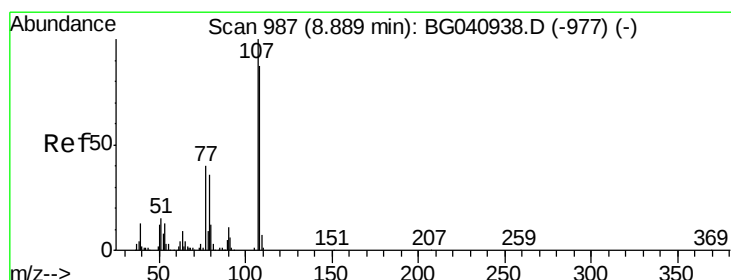
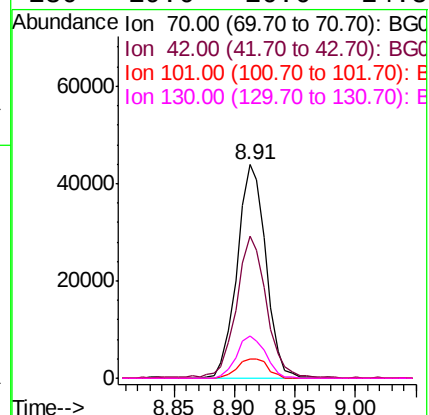
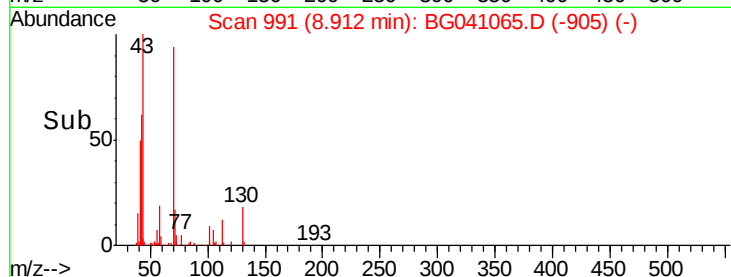
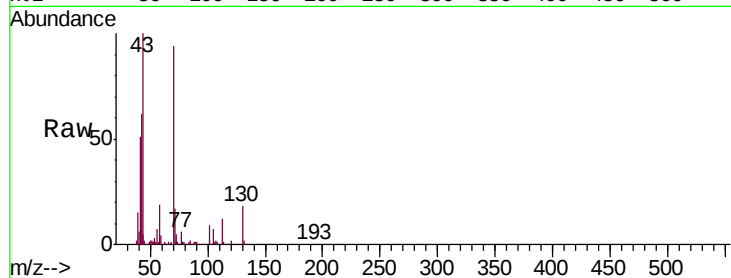
Ion Ratio Lower Upper

70 100

42 66.5 51.5 77.3

101 9.3 8.1 12.1

130 19.6 16.6 24.8



#20

3+4-Methylphenols

Concen: 37.706 ng

RT: 8.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Tgt Ion: 107 Resp: 103800

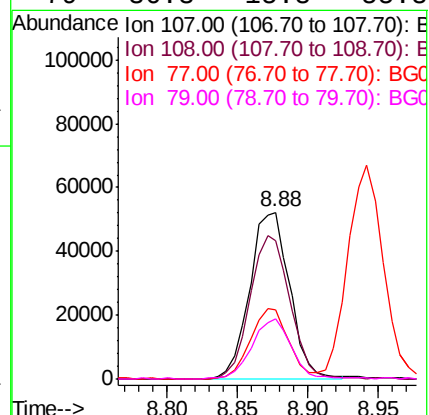
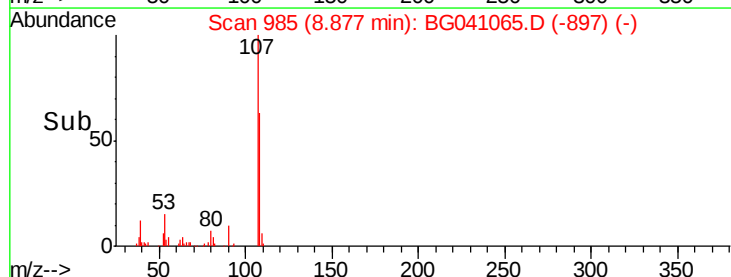
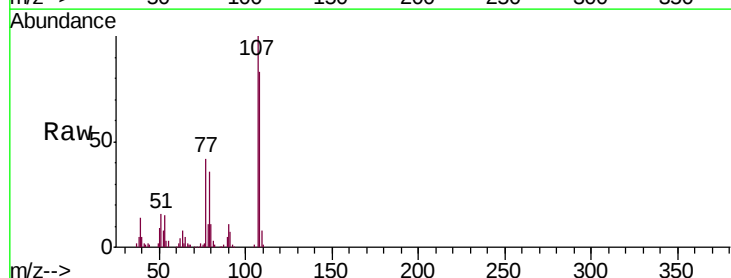
Ion Ratio Lower Upper

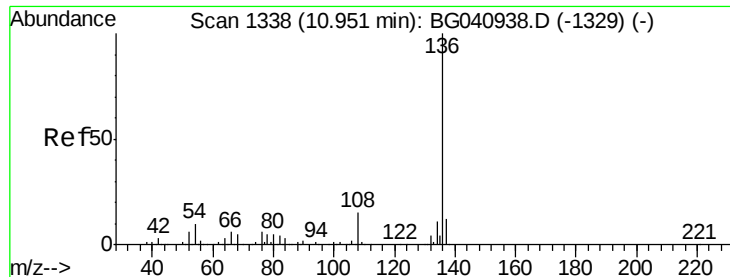
107 100

108 83.1 66.8 106.8

77 41.7 20.5 60.5

79 36.3 15.8 55.8

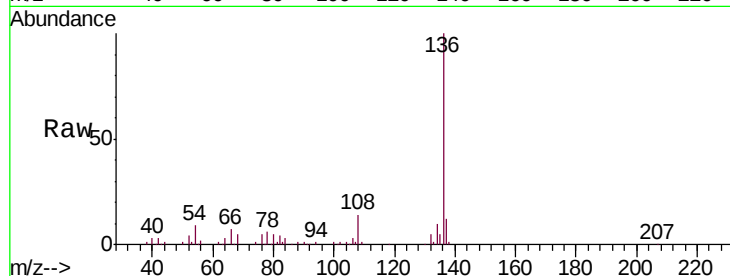




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampled :

Tgt Ion:	136	Resp:	119064
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.5	14.3
54	9.0	7.6	11.4
68	5.2	3.9	5.9



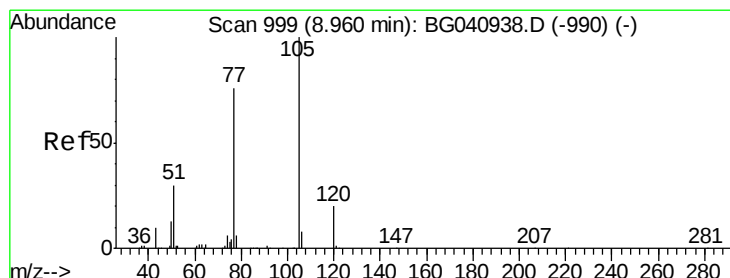
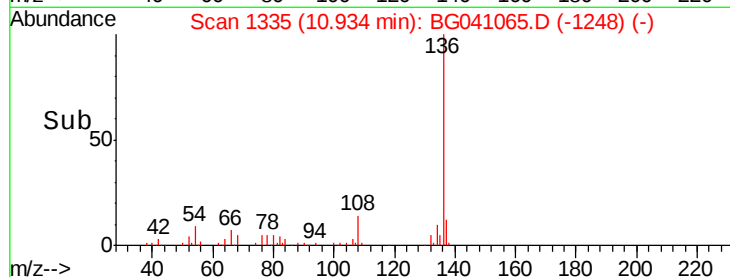
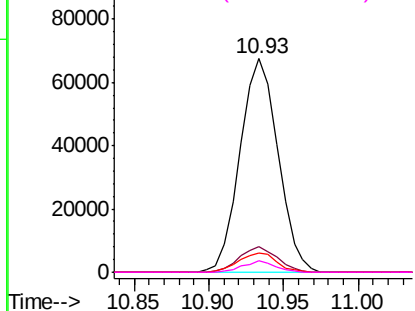
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

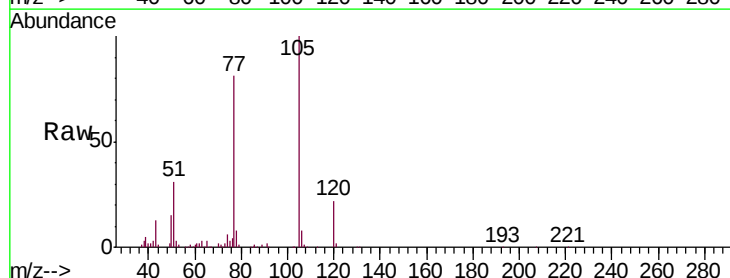
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 41.824 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion:	105	Resp:	139690
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.4	0.6
51	31.1	27.0	40.6
120	21.6	16.2	24.4



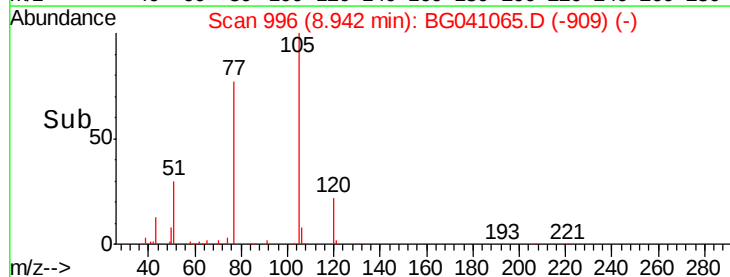
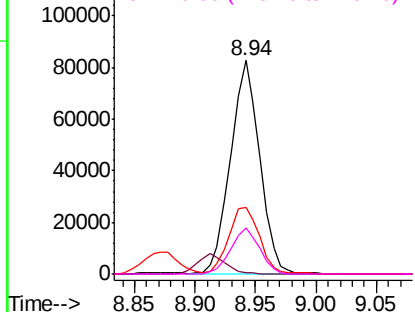
Abundance

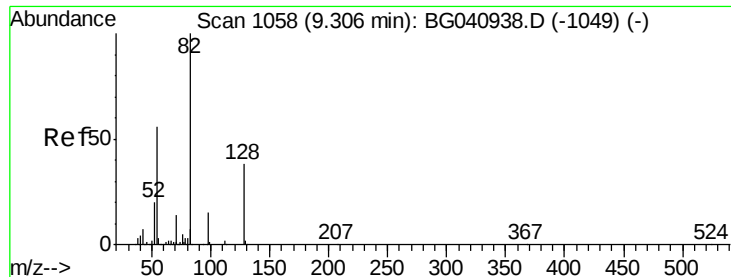
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

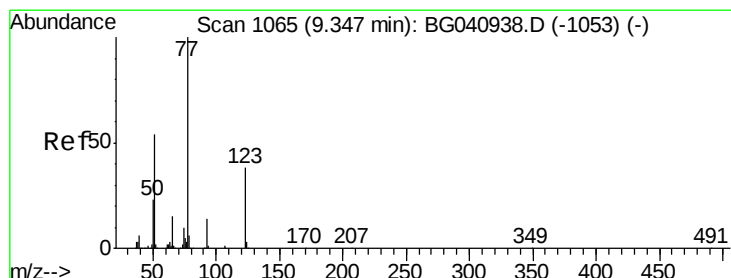
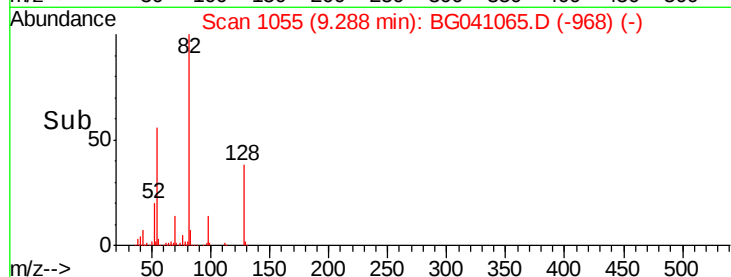
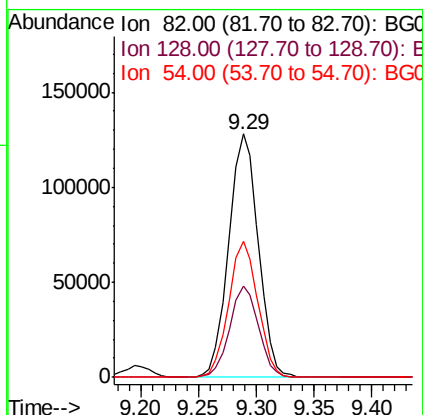
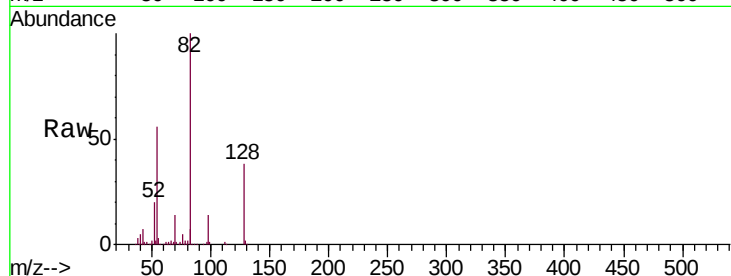




#23
 Nitrobenzene-d5
 Concen: 84.481 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

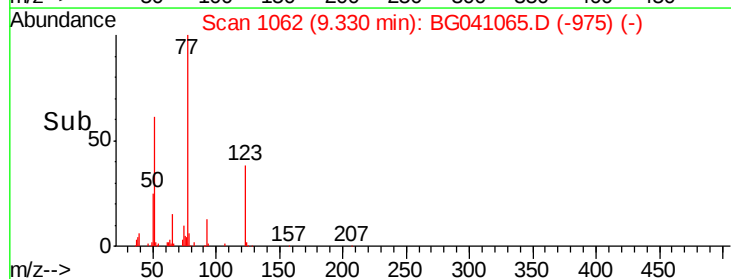
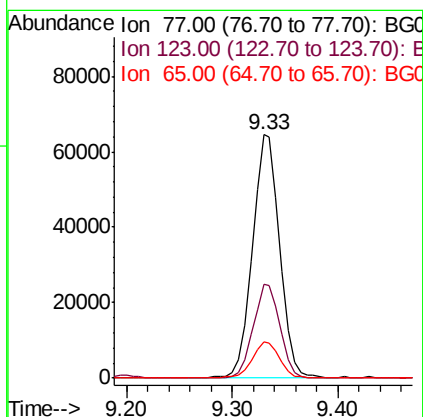
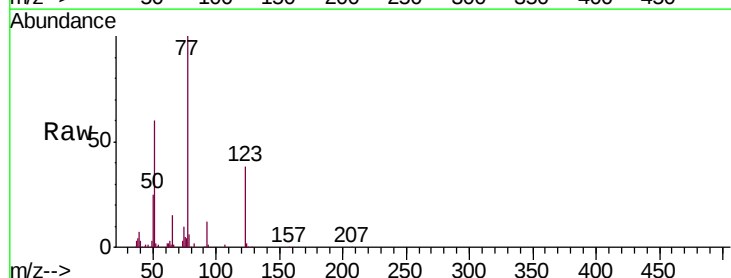
Instrument :
 BNA_G
 ClientSampleId :

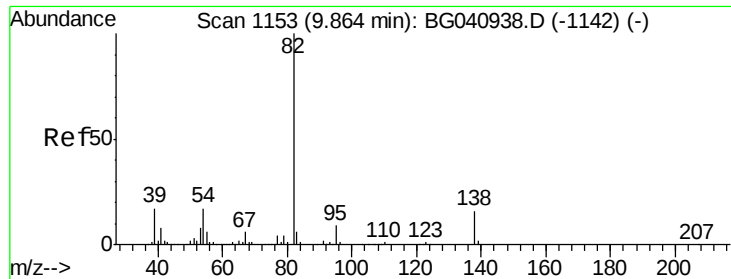
Tgt Ion: 82 Resp: 226579
 Ion Ratio Lower Upper
 82 100
 128 37.7 30.5 45.7
 54 55.8 44.6 66.8



#24
 Nitrobenzene
 Concen: 42.470 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

Tgt Ion: 77 Resp: 116079
 Ion Ratio Lower Upper
 77 100
 123 38.3 30.6 46.0
 65 14.9 12.3 18.5





#25

Isophorone

Concen: 40.895 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

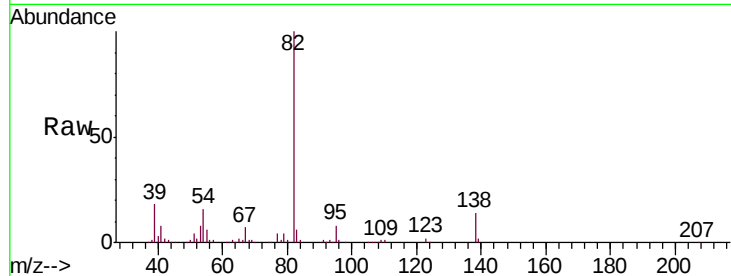
Tgt Ion: 82 Resp: 208733

Ion Ratio Lower Upper

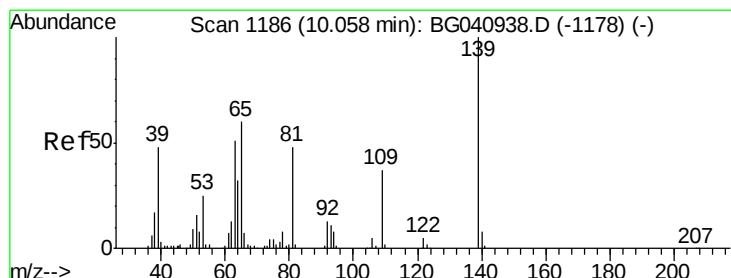
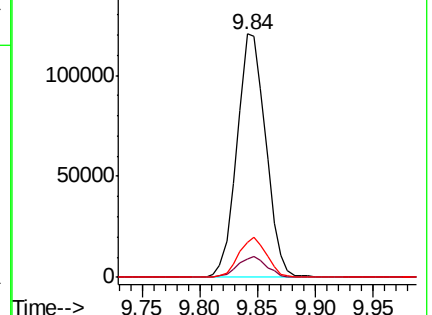
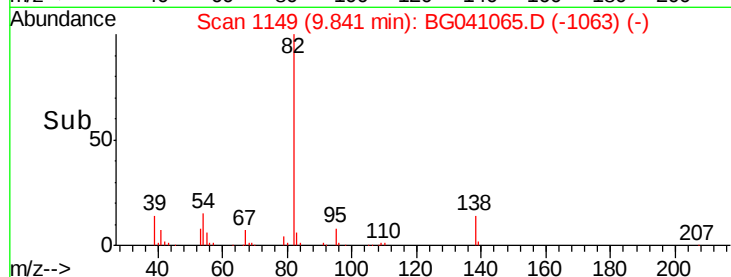
82 100

95 7.5 7.0 10.4

138 14.4 12.6 19.0



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



#26

2-Nitrophenol

Concen: 43.800 ng

RT: 10.04 min Scan# 1183

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

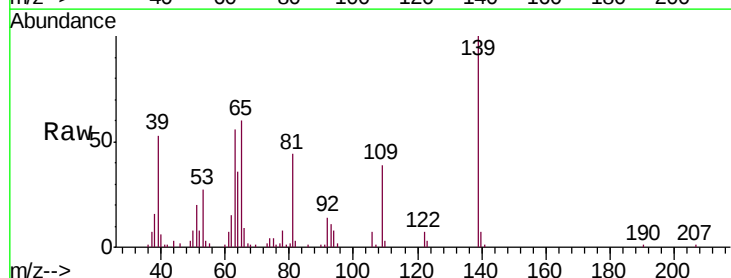
Tgt Ion: 139 Resp: 49352

Ion Ratio Lower Upper

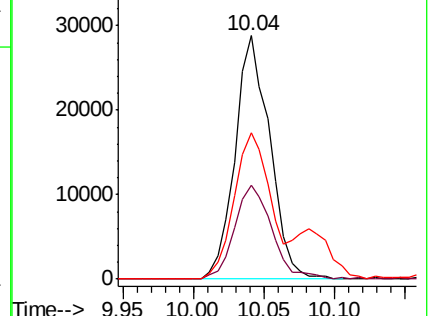
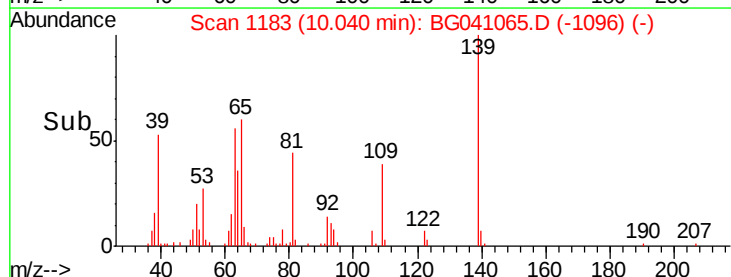
139 100

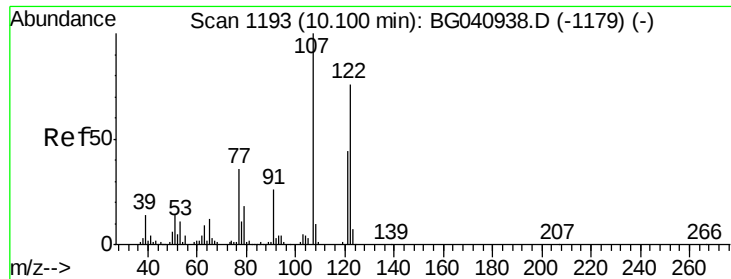
109 38.7 29.8 44.6

65 60.1 47.8 71.6



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

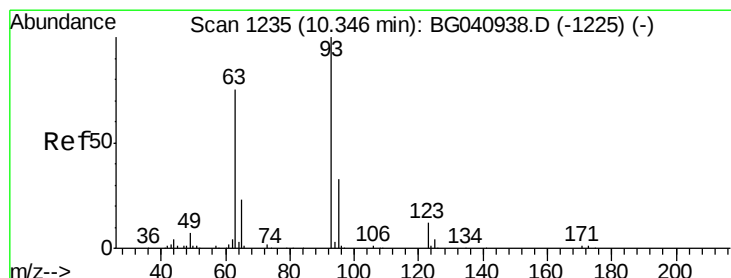
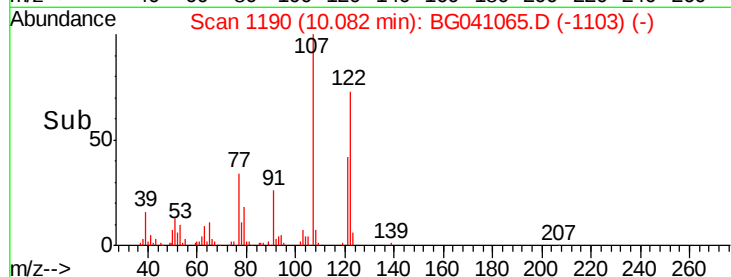
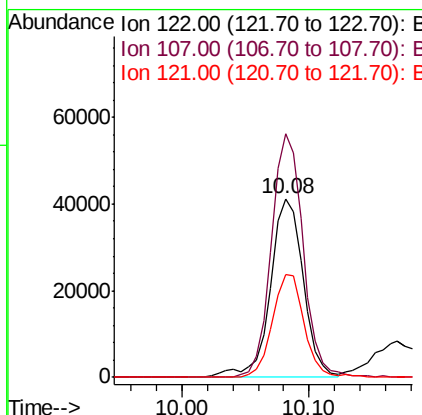
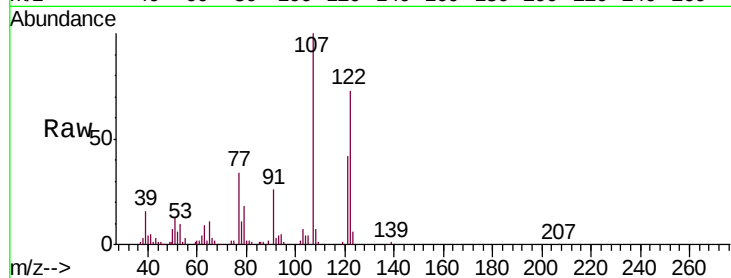




#27
 2,4-Dimethylphenol
 Concen: 40.010 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

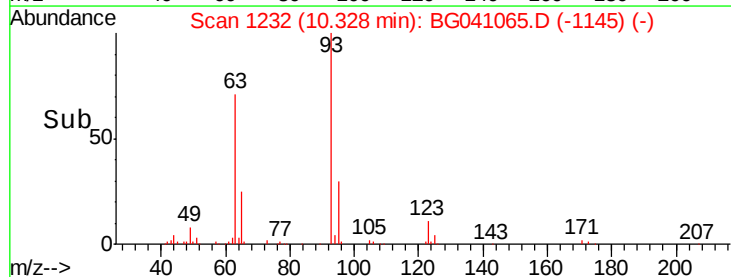
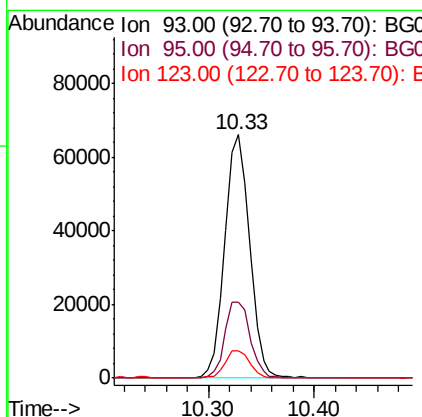
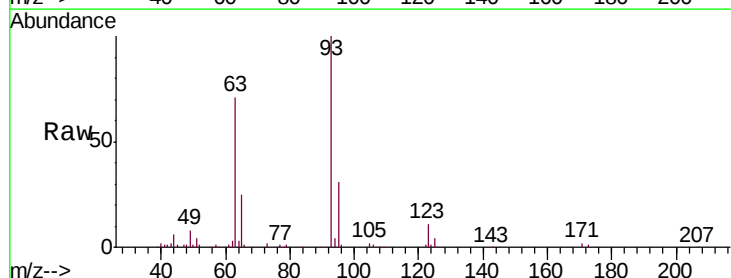
Instrument :
 BNA_G
 ClientSampleId :

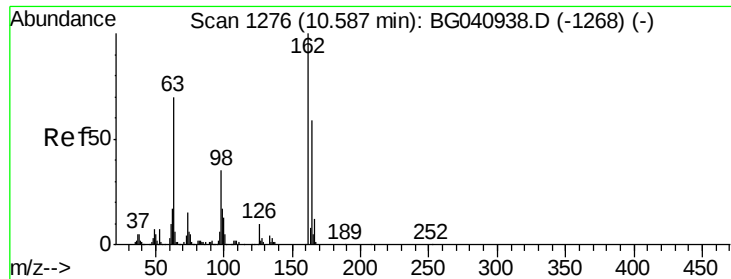
Tgt Ion:122 Resp: 74456
 Ion Ratio Lower Upper
 122 100
 107 136.5 105.9 158.9
 121 57.5 46.2 69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.329 ng
 RT: 10.33 min Scan# 1232
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

Tgt Ion: 93 Resp: 108343
 Ion Ratio Lower Upper
 93 100
 95 31.2 26.2 39.2
 123 11.1 9.5 14.3

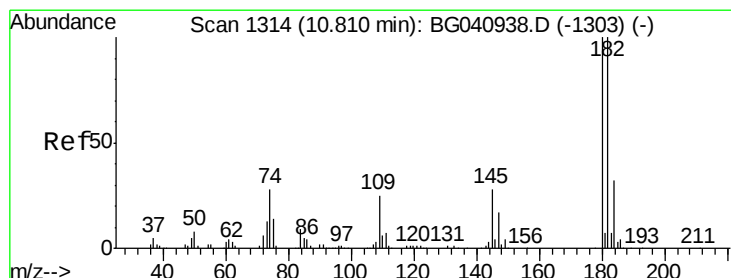
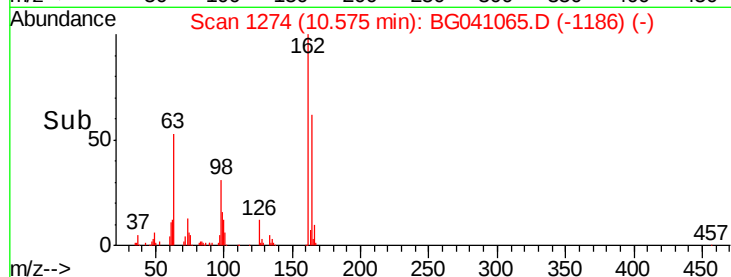
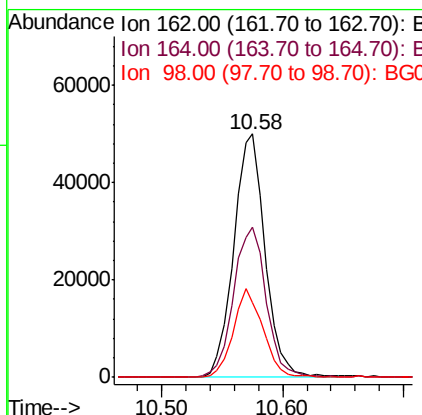
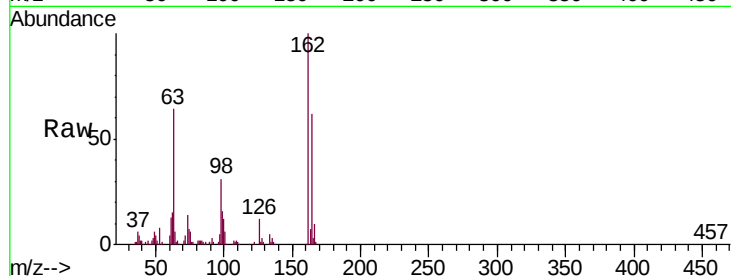




#29
 2,4-Dichlorophenol
 Concen: 38.302 ng
 RT: 10.58 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

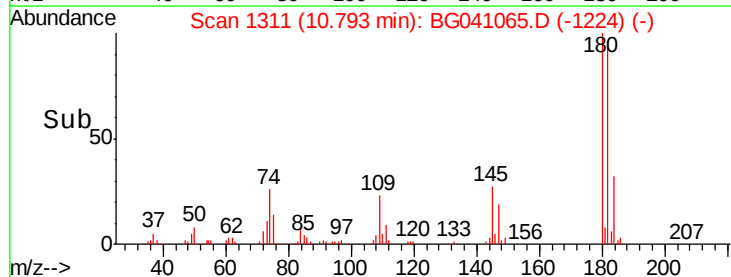
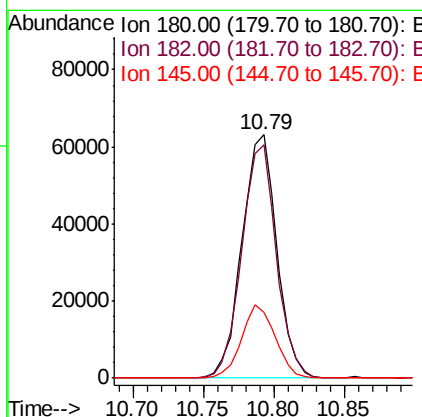
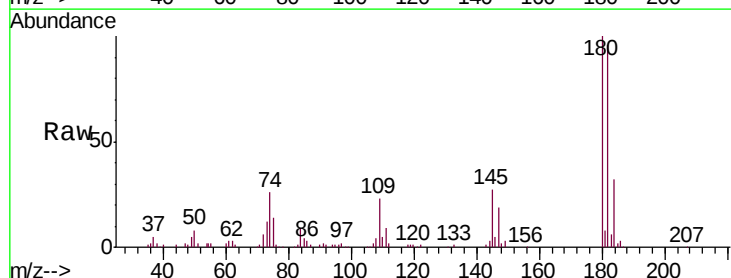
Instrument :
 BNA_G
 ClientSampleId :

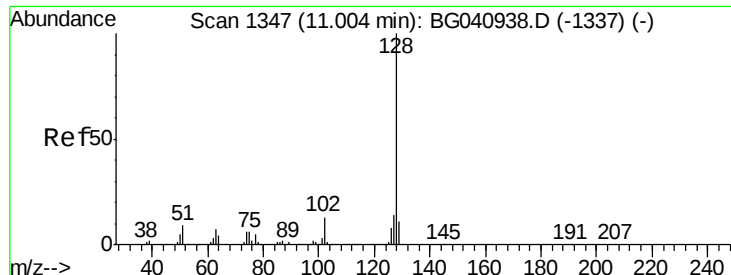
Tgt Ion:162 Resp: 90512
 Ion Ratio Lower Upper
 162 100
 164 61.7 39.4 79.4
 98 30.9 15.3 55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.524 ng
 RT: 10.79 min Scan# 1311
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

Tgt Ion:180 Resp: 108940
 Ion Ratio Lower Upper
 180 100
 182 96.0 79.7 119.5
 145 26.9 22.6 34.0

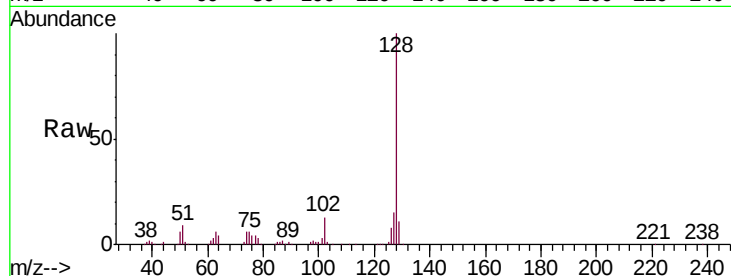




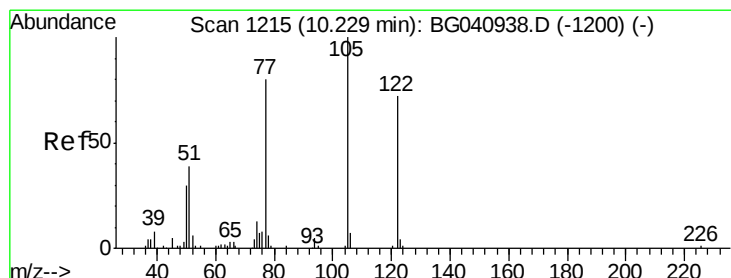
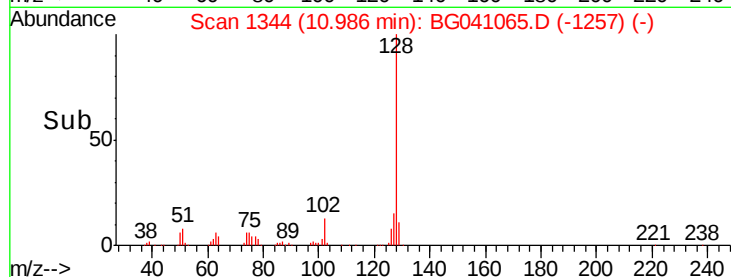
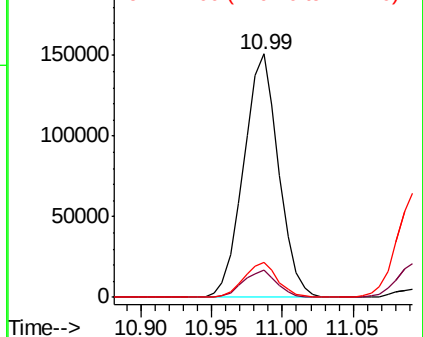
#31
Naphthalene
Concen: 40.944 ng
RT: 10.99 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 261742
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 14.6 11.4 17.2

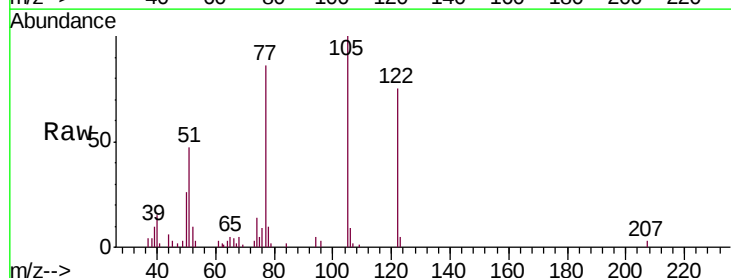


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

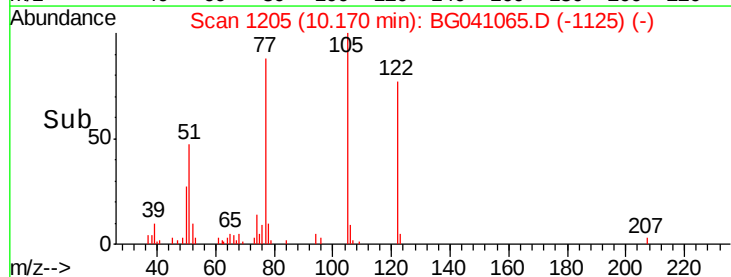
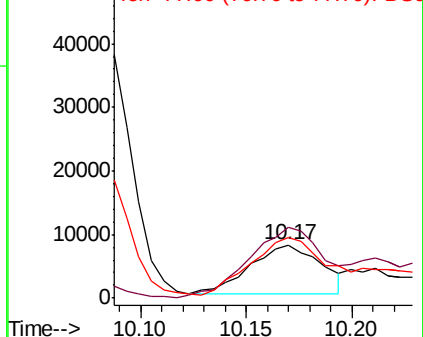


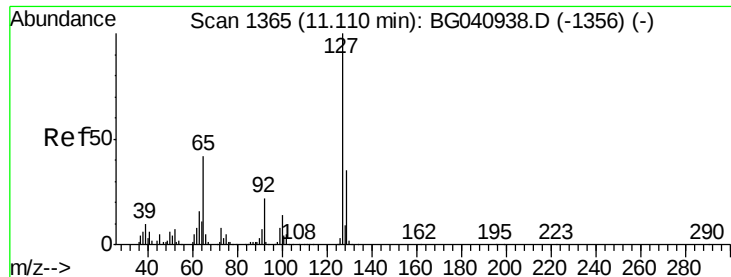
#32
Benzoic acid
Concen: 18.544 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.06 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion:122 Resp: 18141
Ion Ratio Lower Upper
122 100
105 132.6 114.8 154.8
77 114.6 89.9 129.9



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

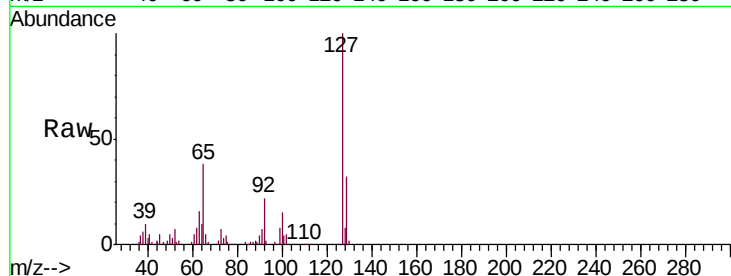




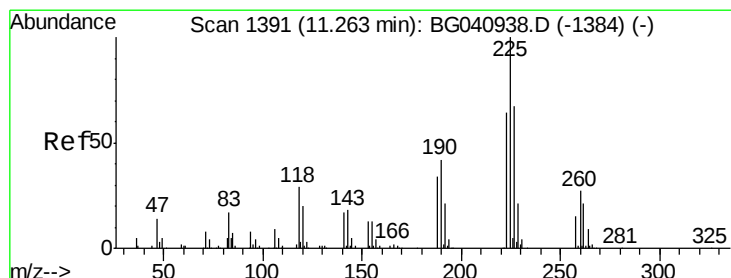
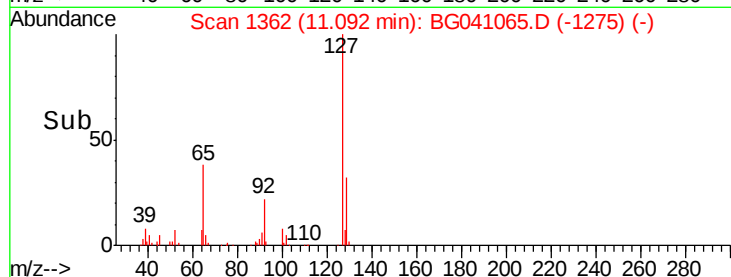
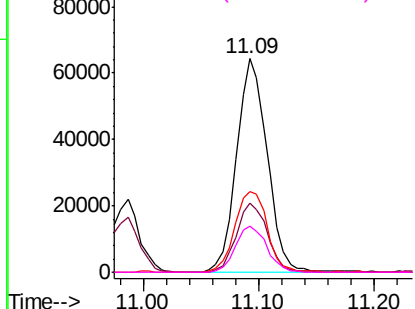
#33
4-Chloroaniline
Concen: 39.827 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:	127	Resp:	118132
Ion	Ratio	Lower	Upper
127	100		
129	32.1	27.7	41.5
65	37.8	33.2	49.8
92	21.7	17.2	25.8

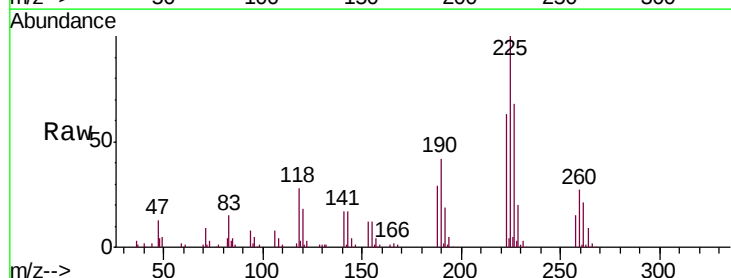


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

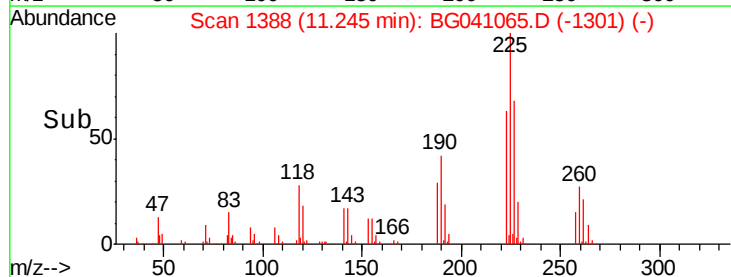
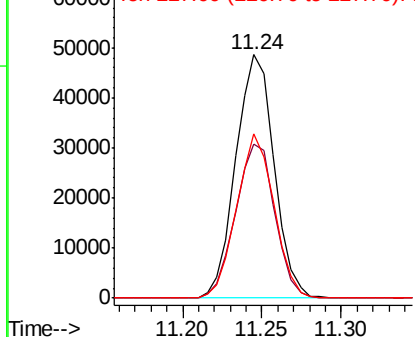


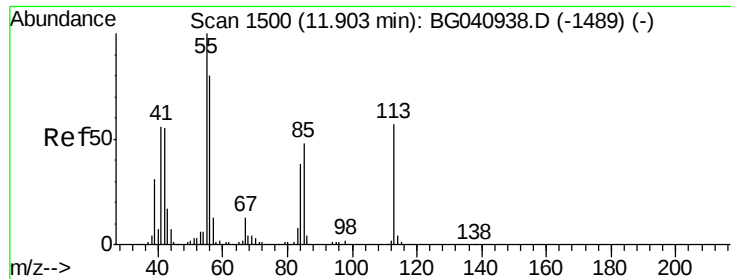
#34
Hexachlorobutadiene
Concen: 39.558 ng
RT: 11.24 min Scan# 1388
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion:	225	Resp:	81368
Ion	Ratio	Lower	Upper
225	100		
223	63.2	48.8	73.2
227	70.4	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

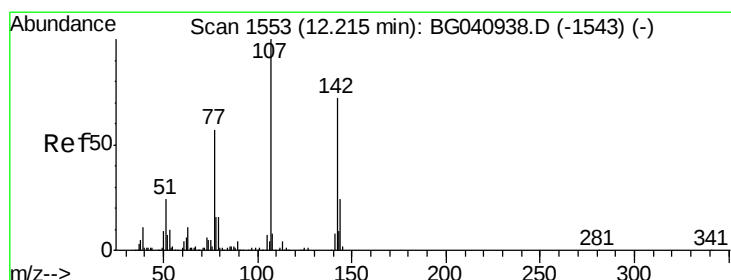
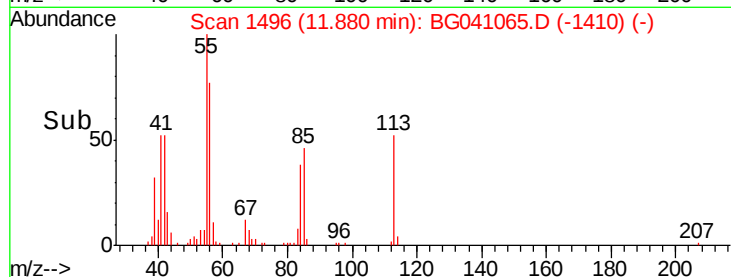
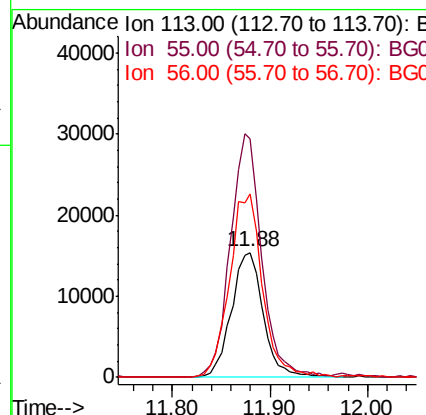
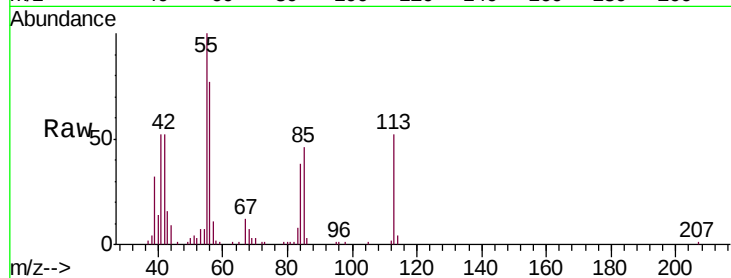




#35
 Caprolactam
 Concen: 44.785 ng
 RT: 11.88 min Scan# 1496
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

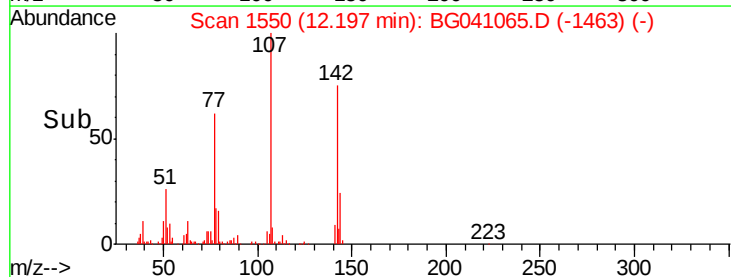
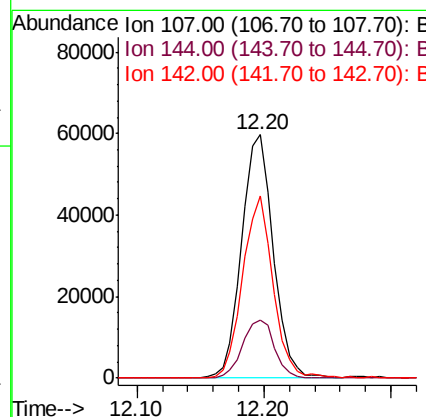
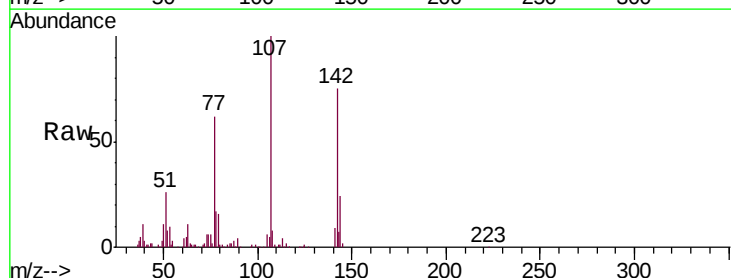
Instrument :
 BNA_G
 ClientSampleId :

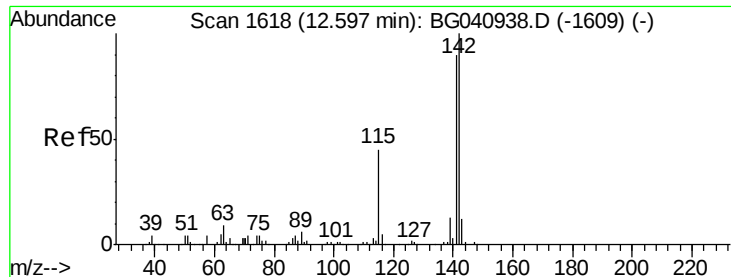
Tgt Ion:113 Resp: 34949
 Ion Ratio Lower Upper
 113 100
 55 191.2 155.9 195.9
 56 146.8 119.9 159.9



#36
 4-Chloro-3-methylphenol
 Concen: 38.299 ng
 RT: 12.20 min Scan# 1550
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

Tgt Ion:107 Resp: 103364
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.4 29.0
 142 74.6 57.3 85.9

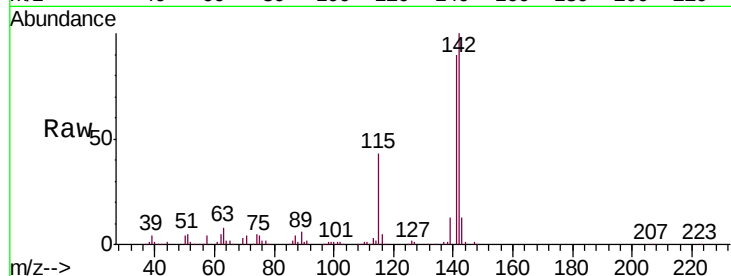




#37
2-Methylnaphthalene
Concen: 38.210 ng
RT: 12.58 min Scan# 1615
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.2	108.4
115	43.2	36.2	54.4

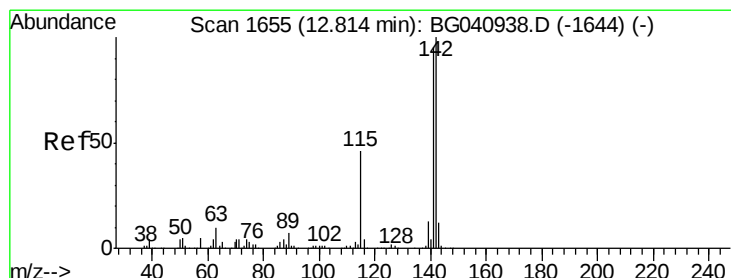
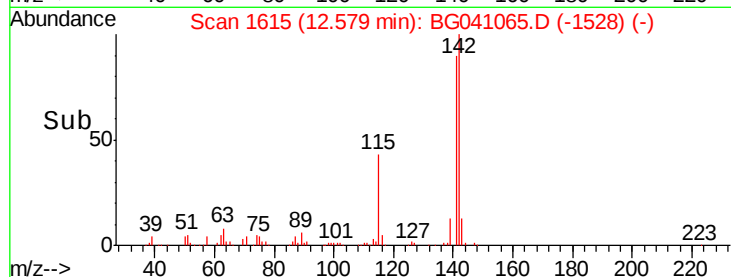
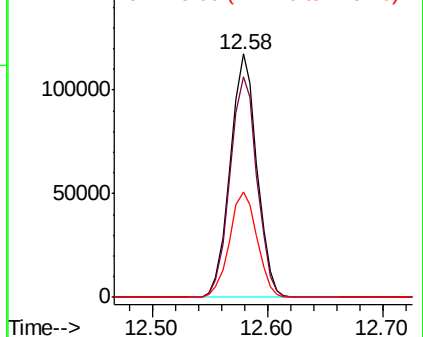


Abundance

Ion 142.00 (141.70 to 142.70): E

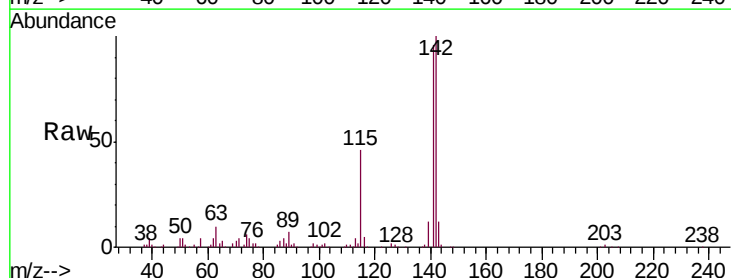
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.409 ng
RT: 12.80 min Scan# 1652
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.9	75.7	113.5
116	4.8	3.4	5.2

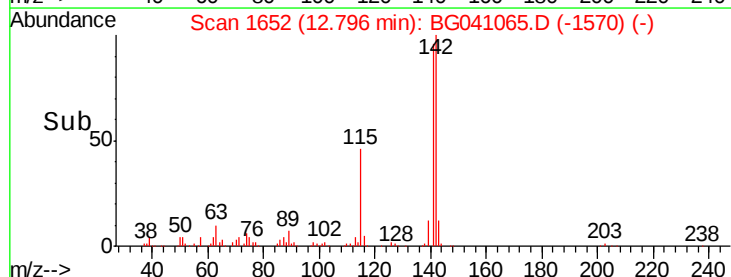
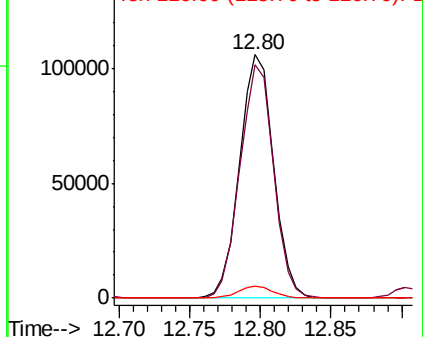


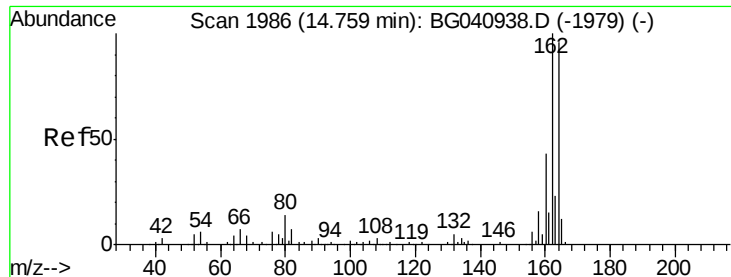
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

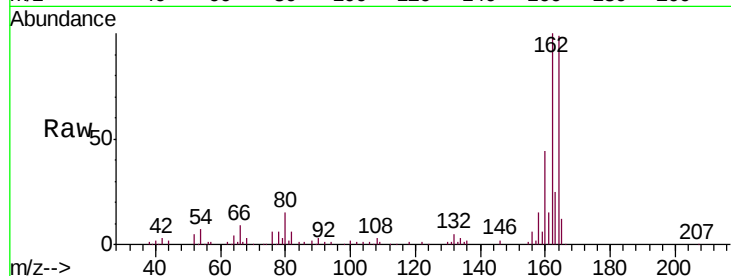
Tgt Ion:164 Resp: 86074

Ion Ratio Lower Upper

164 100

162 101.4 83.0 124.4

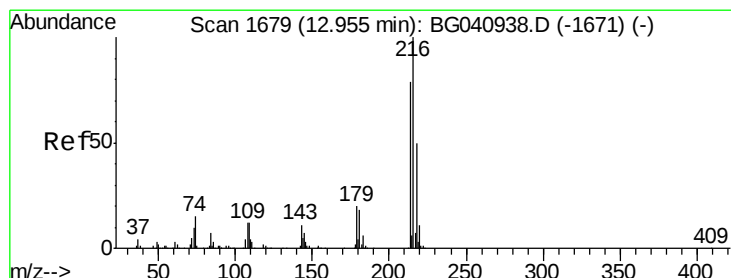
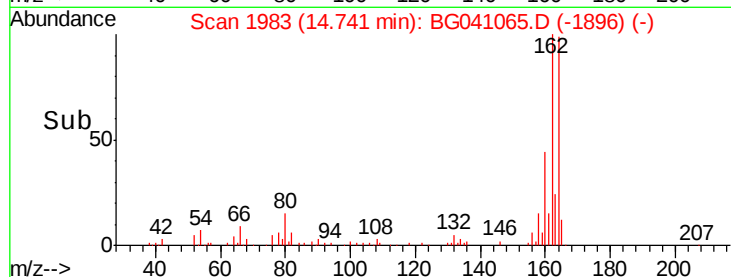
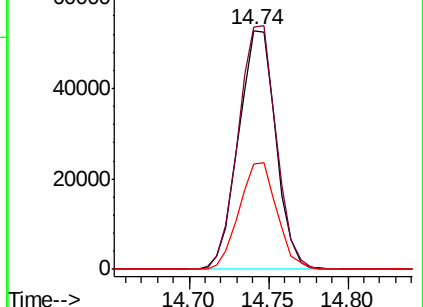
160 44.2 35.6 53.4



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: 39.304 ng

RT: 12.94 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Tgt Ion:216 Resp: 136357

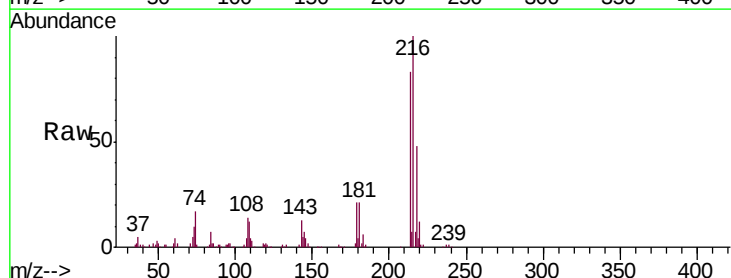
Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.2

179 19.3 15.2 22.8

108 15.5 11.4 17.2

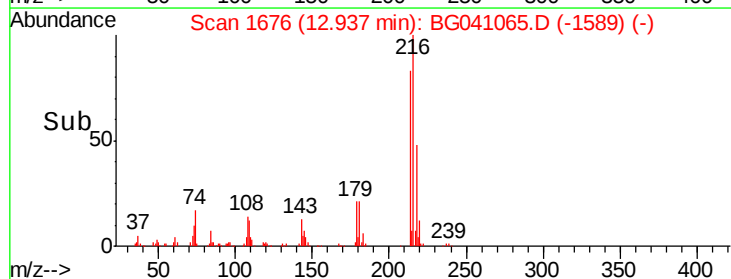
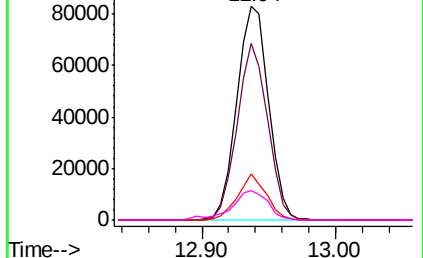


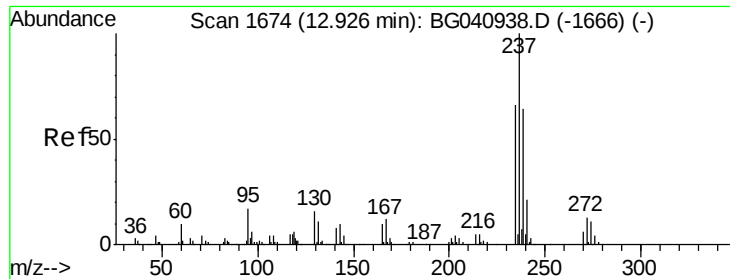
Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.874 ng

RT: 12.91 min Scan# 1671

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

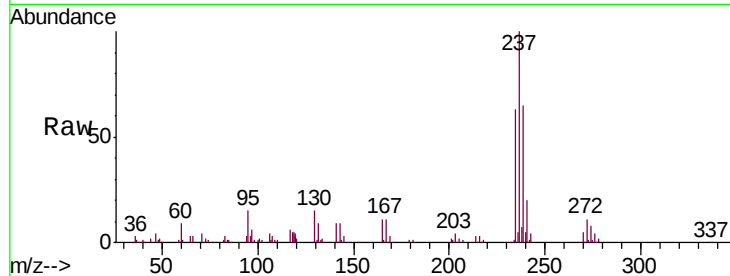
Tgt Ion: 237 Resp: 67853

Ion Ratio Lower Upper

237 100

235 63.3 45.5 85.5

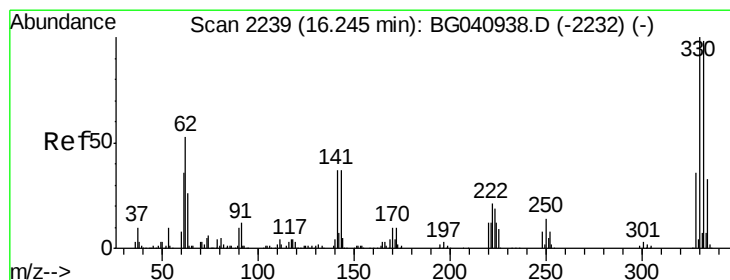
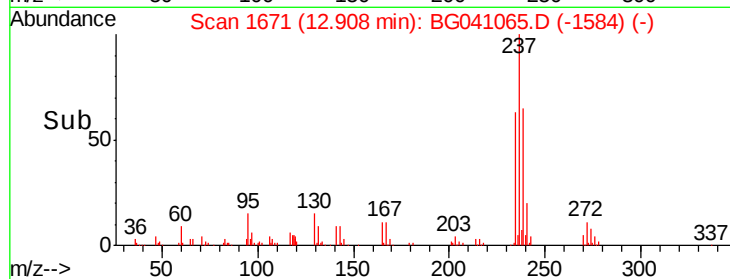
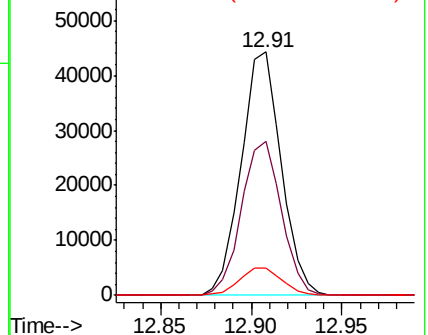
272 11.4 0.0 32.9



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: 86.259 ng

RT: 16.23 min Scan# 2236

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

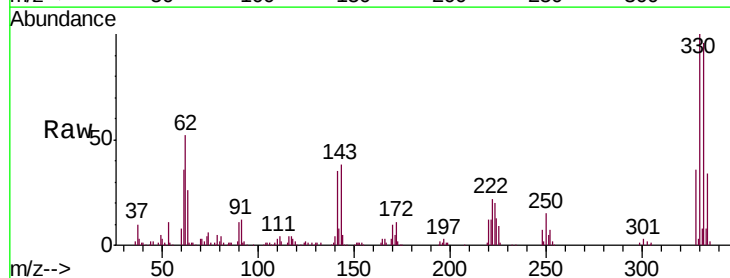
Tgt Ion: 330 Resp: 110224

Ion Ratio Lower Upper

330 100

332 97.1 78.5 117.7

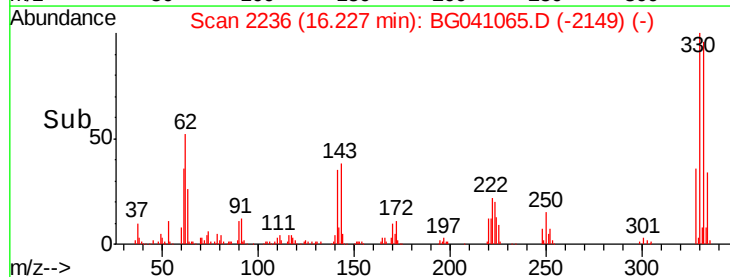
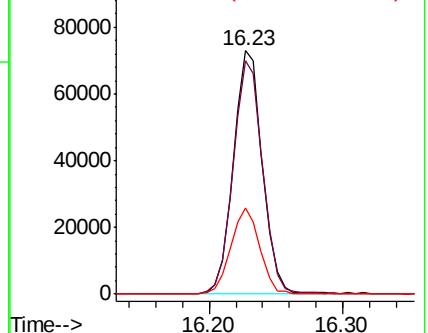
141 35.2 28.7 43.1

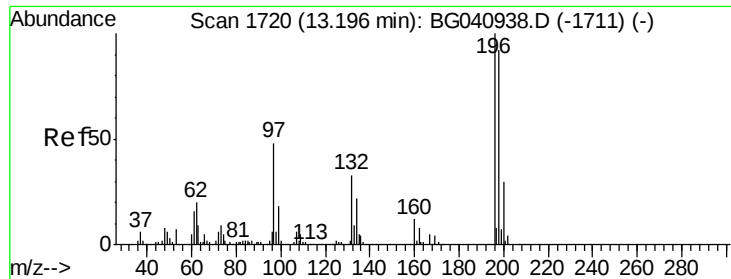


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

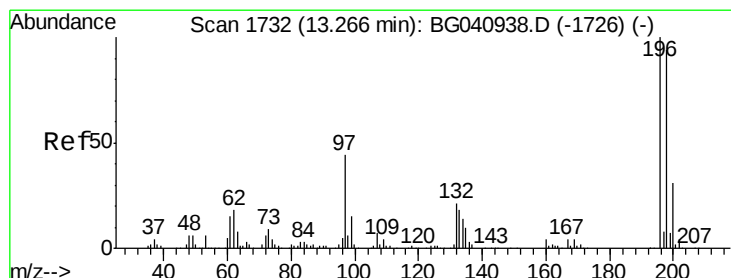
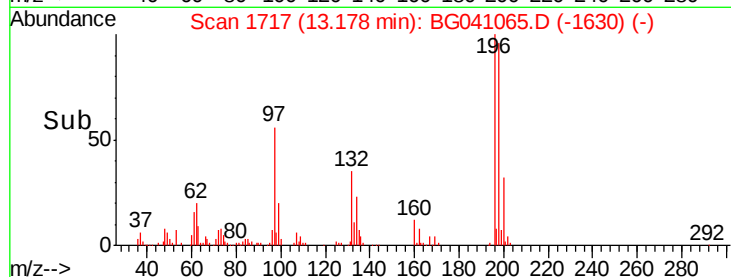
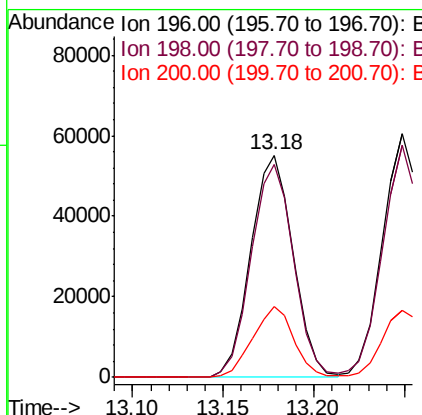
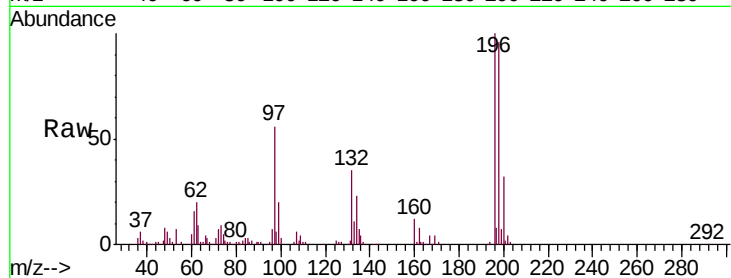




#43
 2,4,6-Trichlorophenol
 Concen: 39.918 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

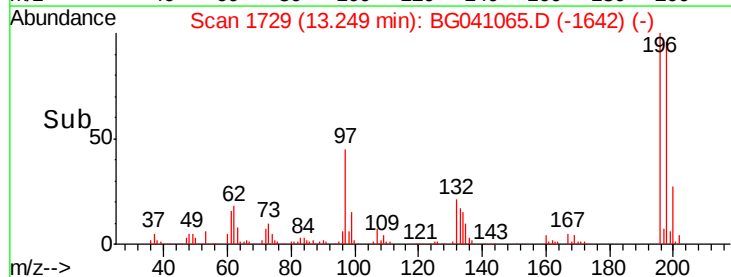
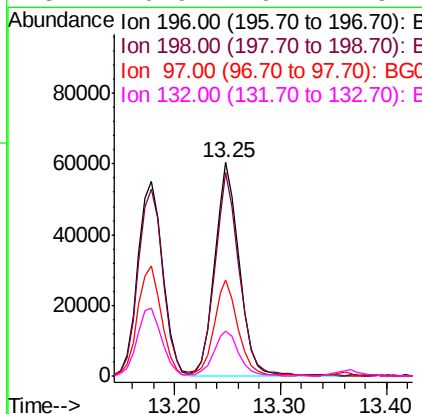
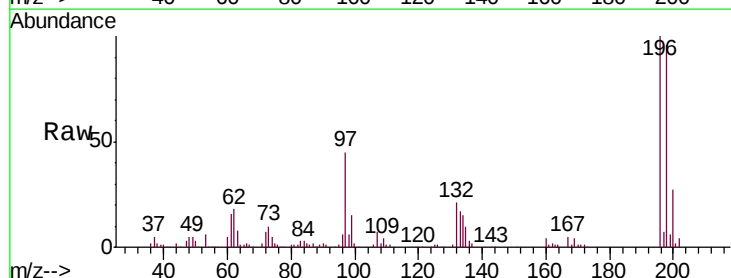
Instrument :
 BNA_G
 ClientSampleId :

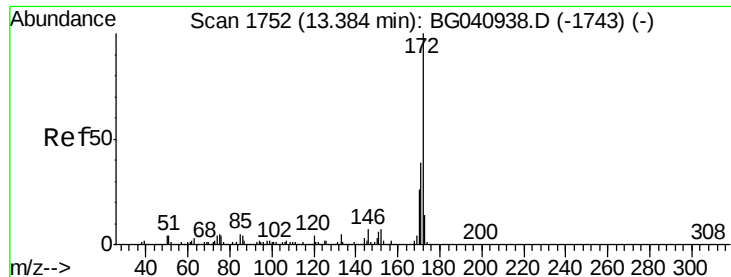
Tgt Ion:196 Resp: 89589
 Ion Ratio Lower Upper
 196 100
 198 95.6 73.8 110.6
 200 32.1 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 41.425 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

Tgt Ion:196 Resp: 98050
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.1 112.7
 97 45.0 35.6 53.4
 132 20.9 16.7 25.1

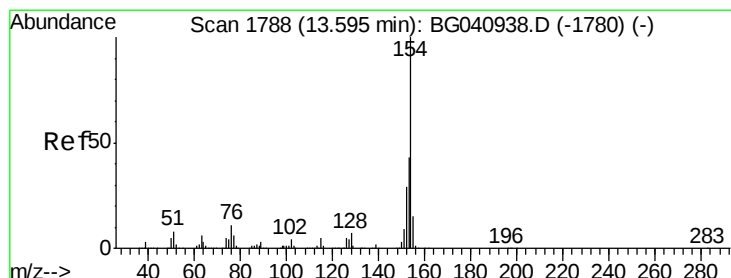
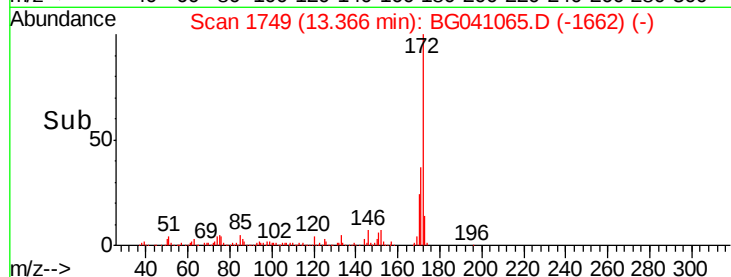
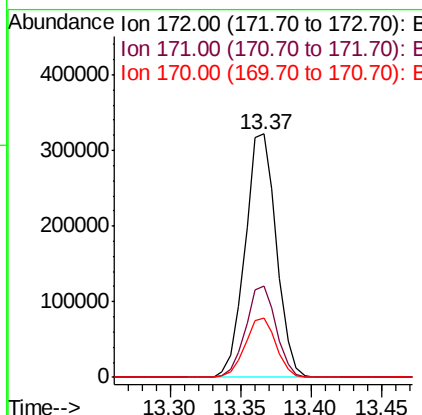
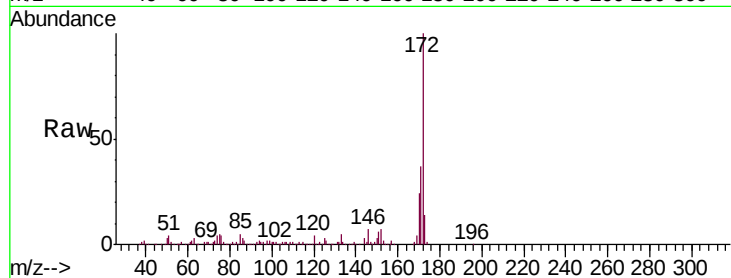




#45
 2-Fluorobiphenyl
 Concen: 83.280 ng
 RT: 13.37 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

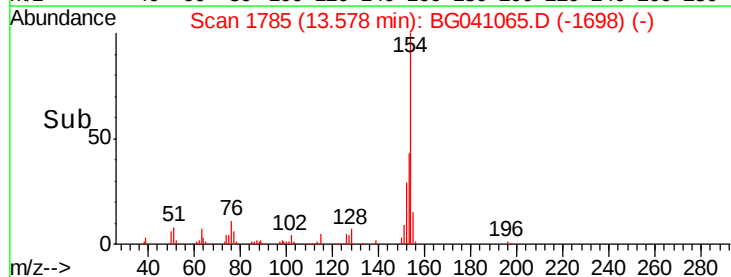
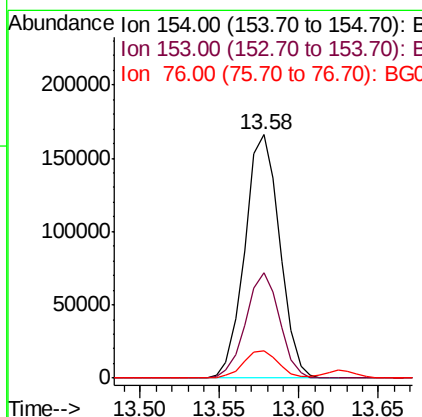
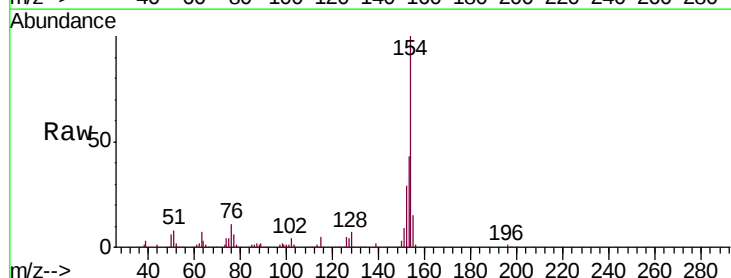
Instrument :
 BNA_G
 ClientSampleId :

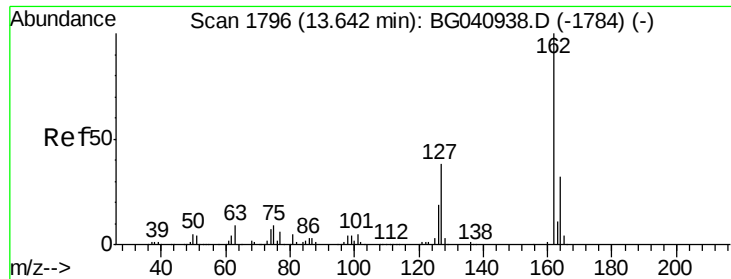
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	31.1	46.7
170	24.1	20.5	30.7



#46
 1,1'-Biphenyl
 Concen: 39.851 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	23.3	63.3
76	11.2	0.0	31.1

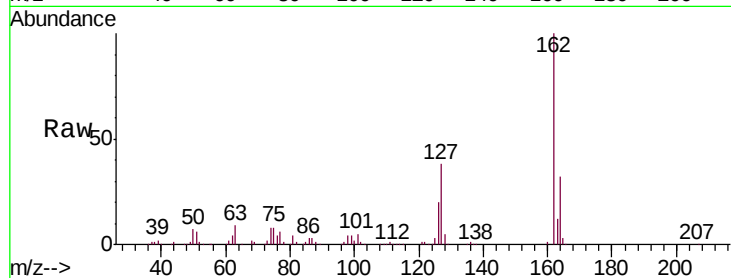




#47
 2-Chloronaphthalene
 Concen: 40.437 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.5	45.7
164	32.4	25.8	38.6

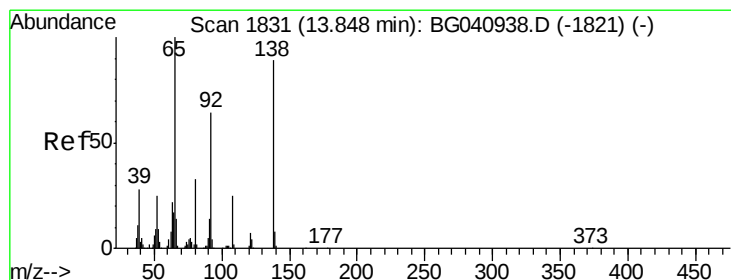
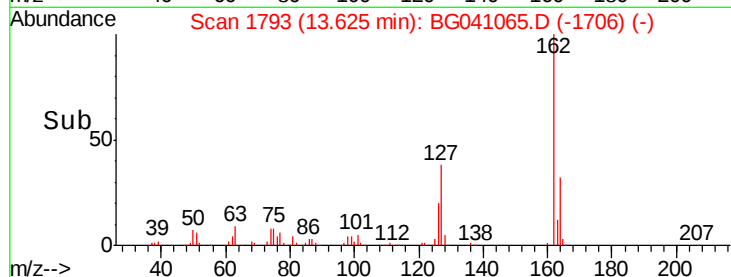
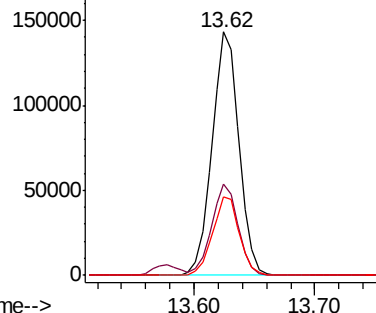


Abundance

Ion 162.00 (161.70 to 162.70): E

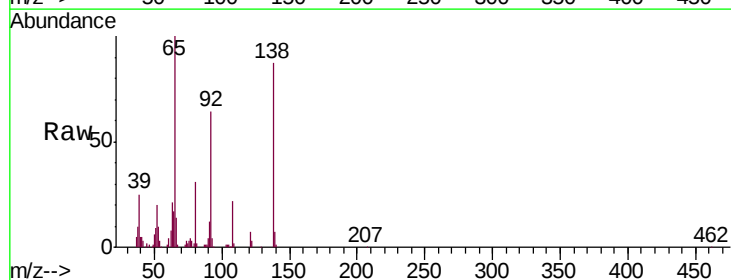
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 44.306 ng
 RT: 13.83 min Scan# 1828
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.7	51.0	76.6
138	86.7	71.2	106.8

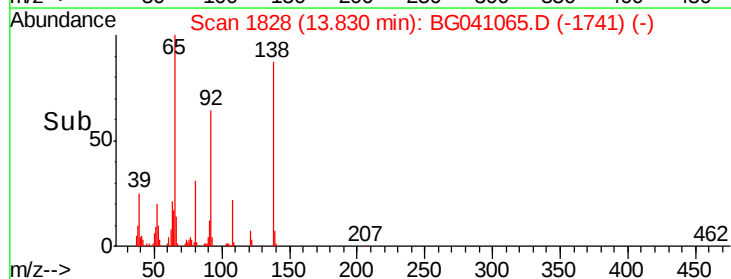
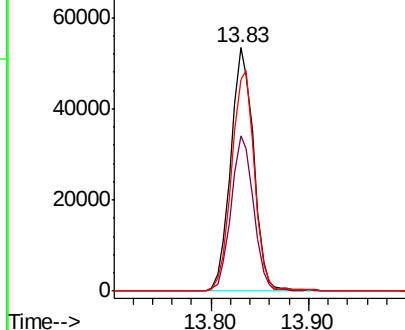


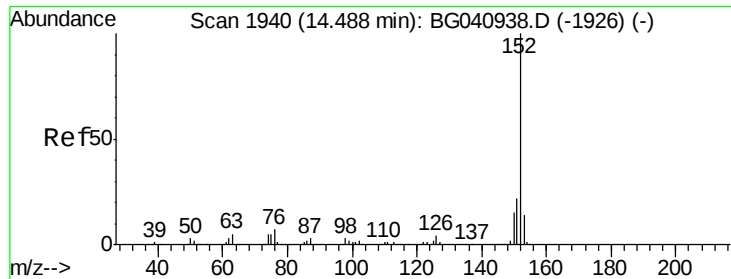
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.957 ng

RT: 14.47 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

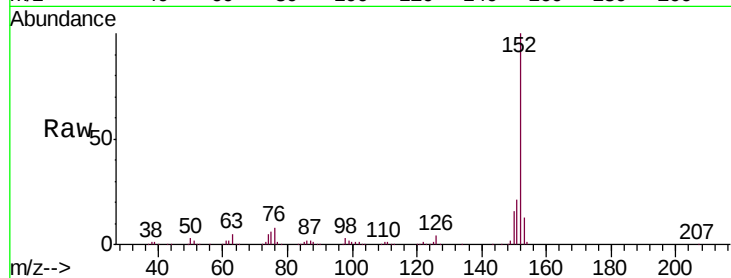
Tgt Ion:152 Resp: 337168

Ion Ratio Lower Upper

152 100

151 20.6 17.4 26.0

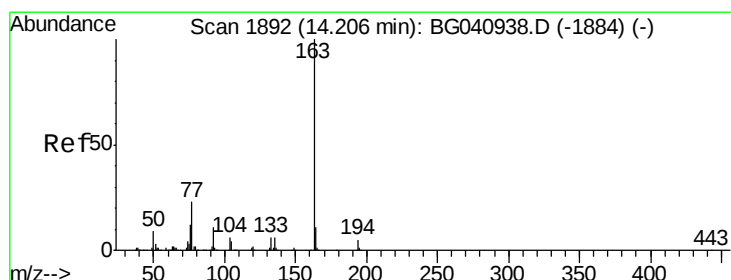
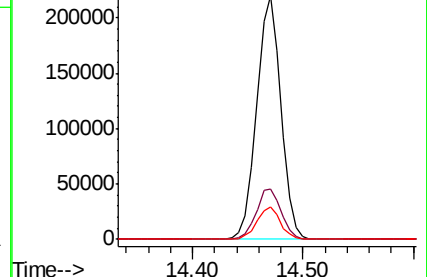
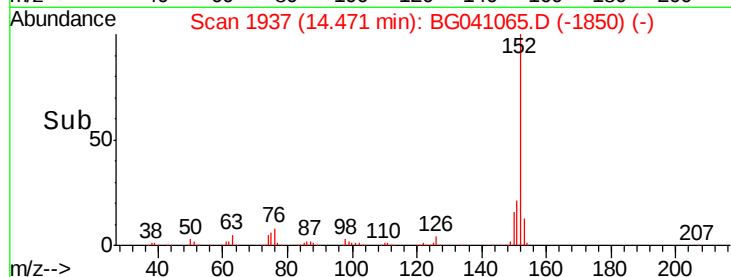
153 13.3 11.0 16.4



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: 41.408 ng

RT: 14.19 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

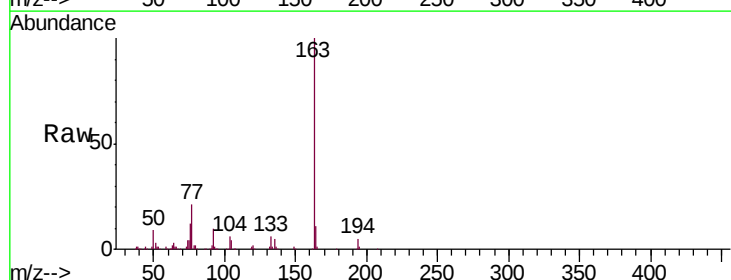
Tgt Ion:163 Resp: 301709

Ion Ratio Lower Upper

163 100

194 4.9 3.8 5.8

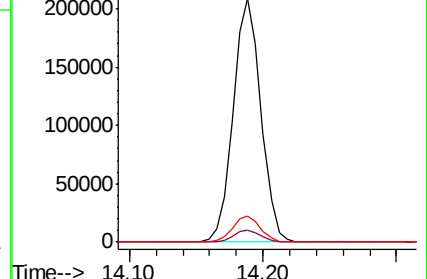
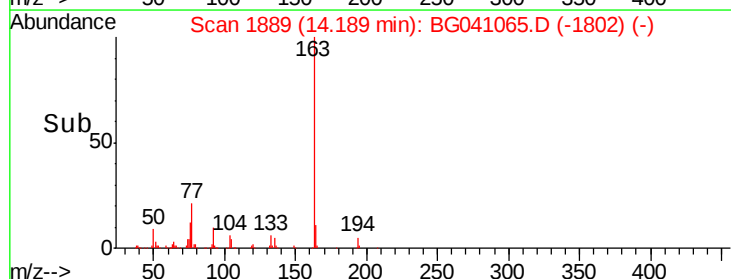
164 10.8 8.7 13.1

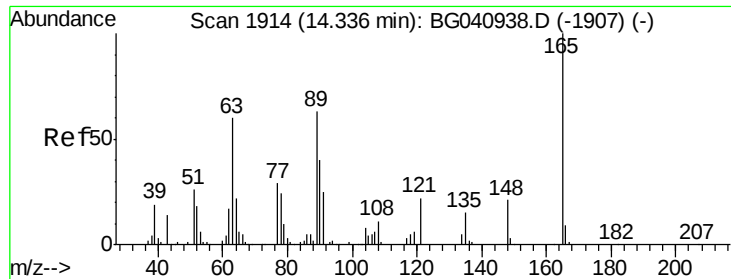


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.497 ng

RT: 14.32 min Scan# 1911

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

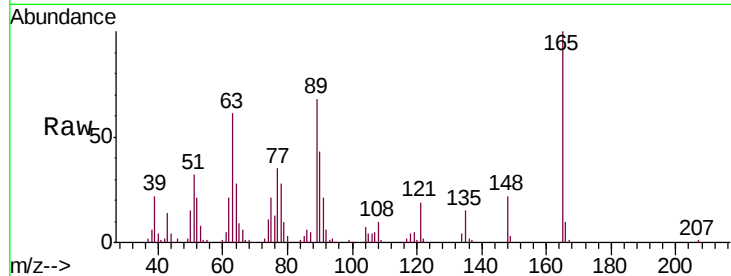
Tgt Ion:165 Resp: 65191

Ion Ratio Lower Upper

165 100

63 61.3 53.6 80.4

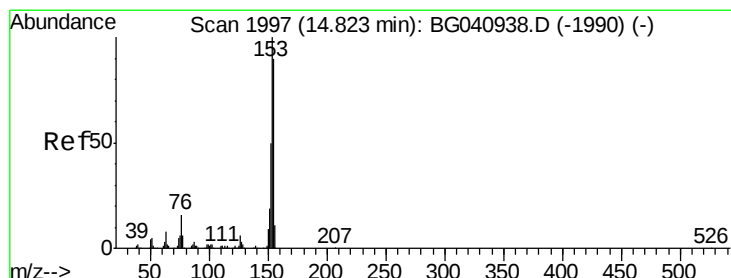
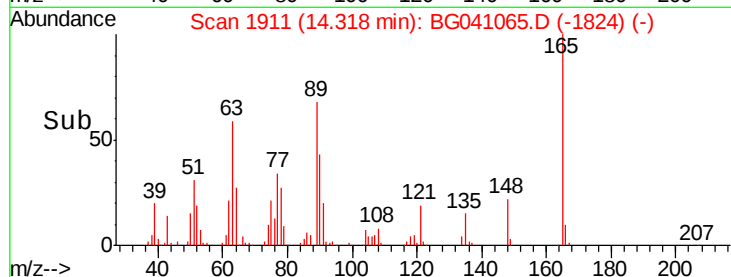
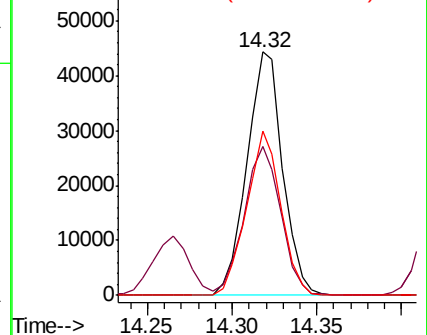
89 67.5 50.4 75.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 39.573 ng

RT: 14.81 min Scan# 1994

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

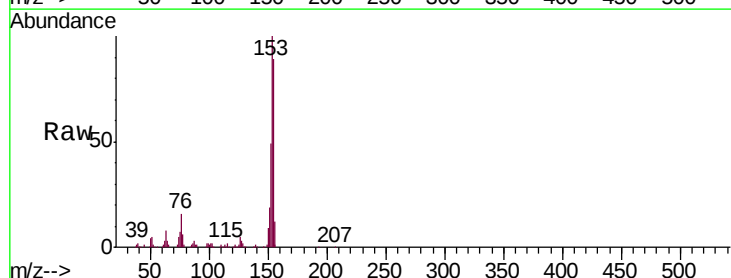
Tgt Ion:154 Resp: 197351

Ion Ratio Lower Upper

154 100

153 111.9 88.6 133.0

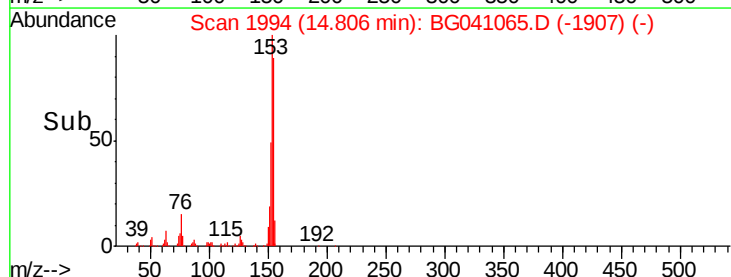
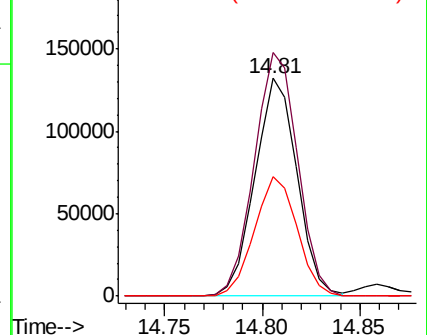
152 54.9 44.2 66.4

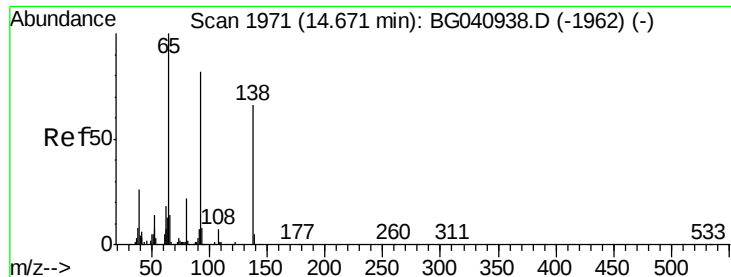


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

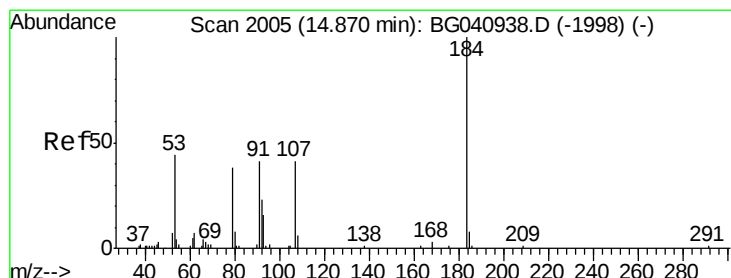
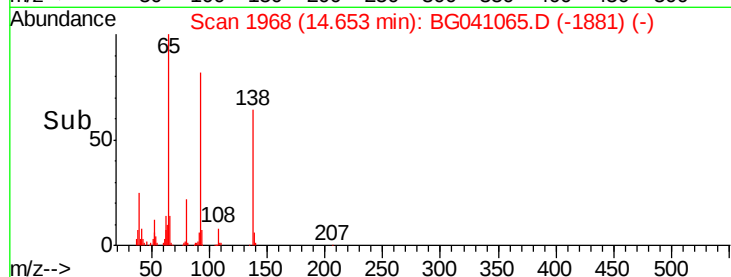
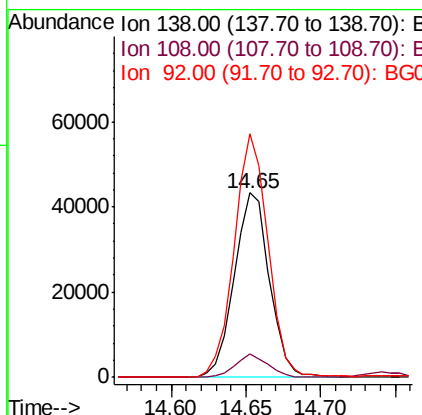
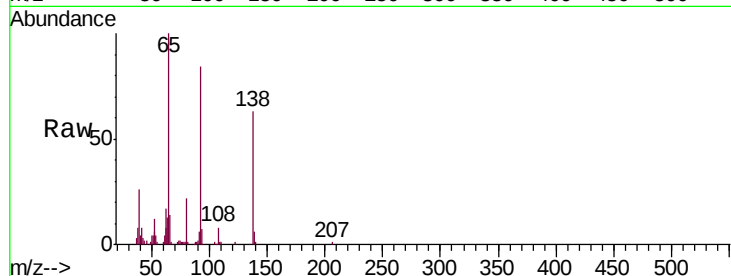




#53
3-Nitroaniline
Concen: 45.145 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

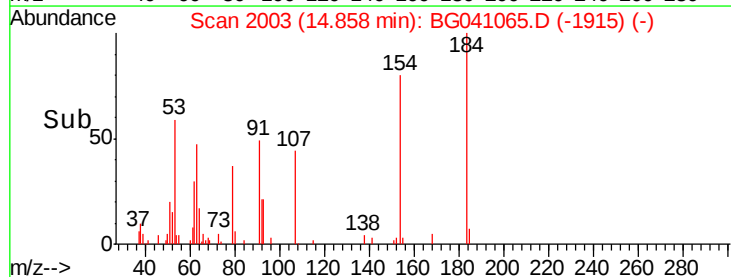
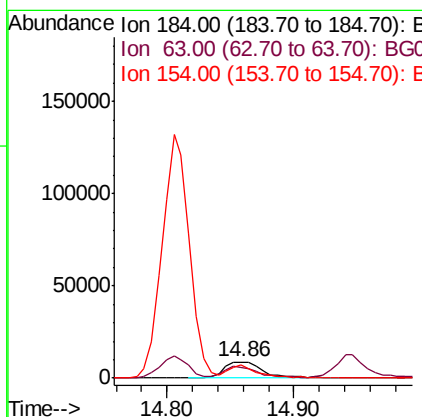
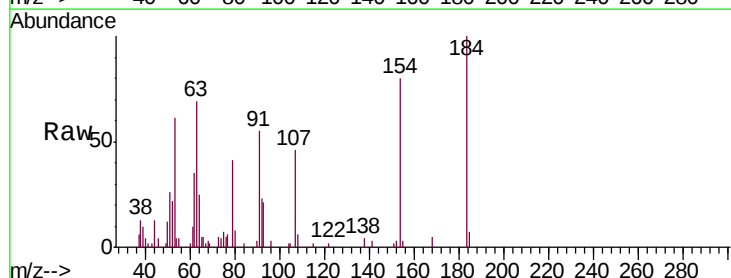
Instrument :
BNA_G
ClientSampleId :

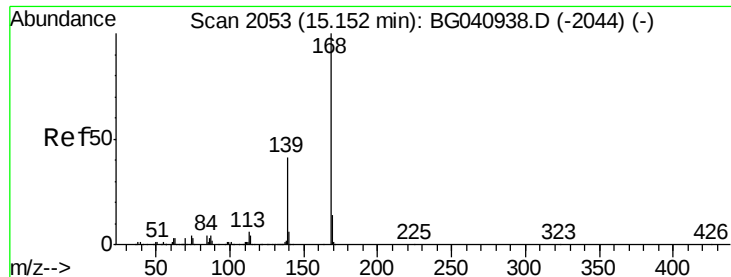
Tgt Ion:138 Resp: 70918
Ion Ratio Lower Upper
138 100
108 12.7 8.5 12.7
92 131.9 99.0 148.6



#54
2,4-Dinitrophenol
Concen: 34.433 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion:184 Resp: 19435
Ion Ratio Lower Upper
184 100
63 69.2 49.8 74.6
154 80.0 52.2 78.4#

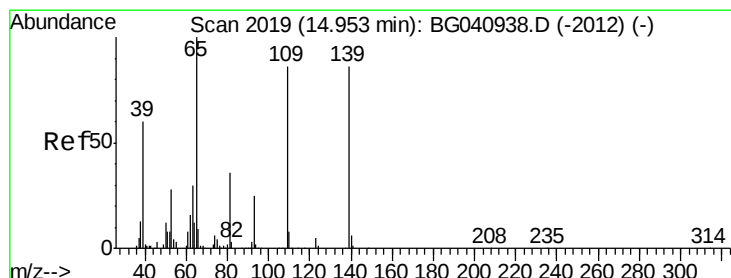
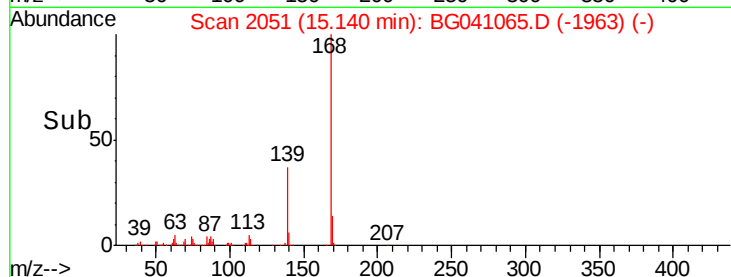
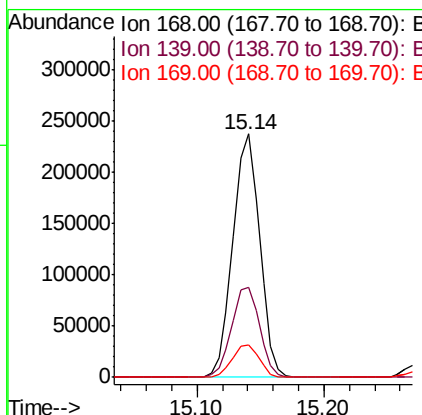
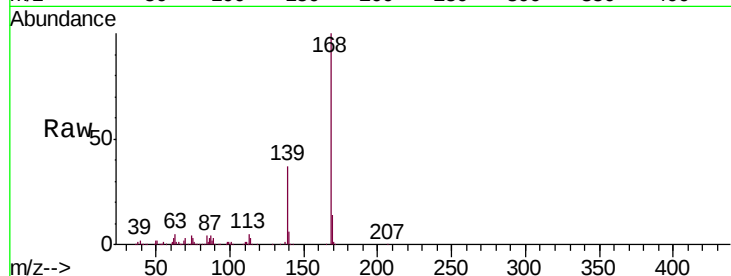




#55
Dibenzenofuran
Concen: 41.279 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

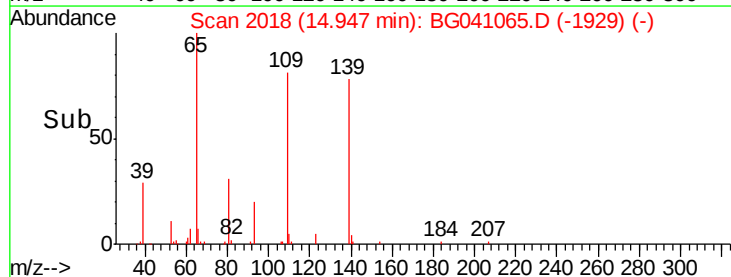
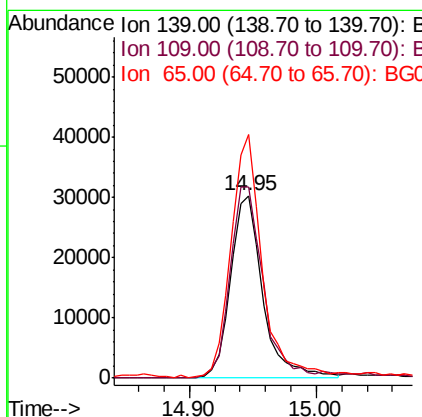
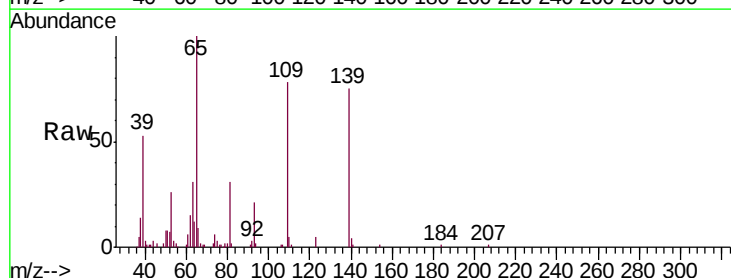
Instrument :
BNA_G
ClientSampleId :

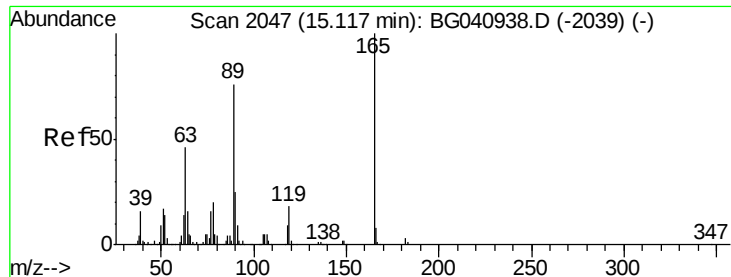
Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.1	32.8	49.2
169	13.5	11.3	16.9



#56
4-Nitrophenol
Concen: 49.101 ng
RT: 14.95 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	104.6	79.6	119.6
65	133.6	96.9	136.9

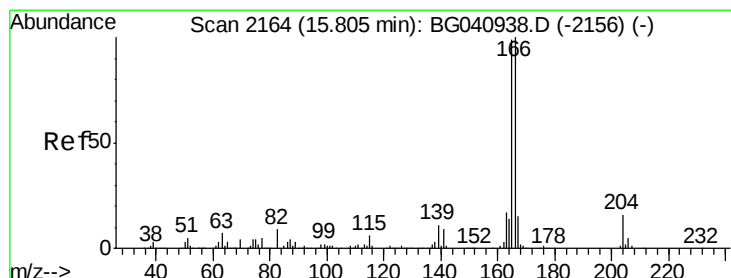
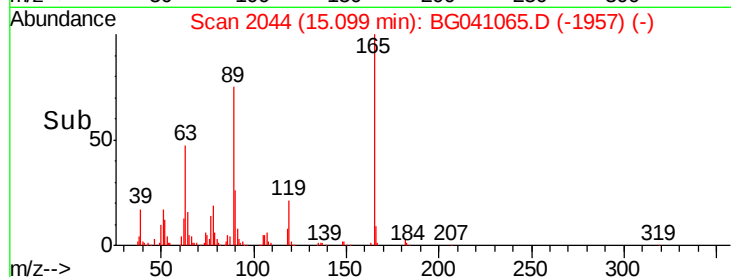
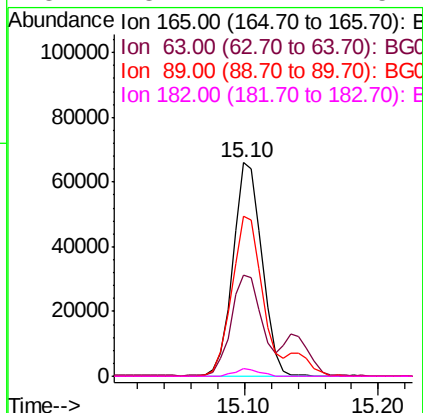
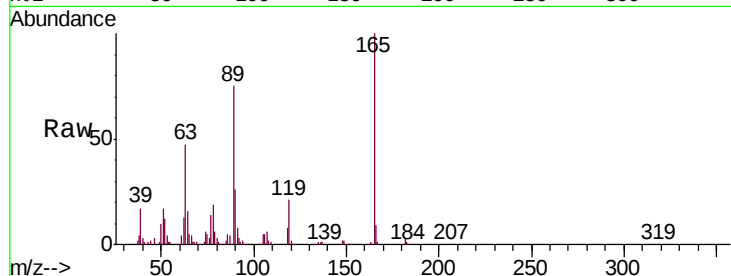




#57
 2,4-Dinitrotoluene
 Concen: 44.735 ng
 RT: 15.10 min Scan# 2044
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

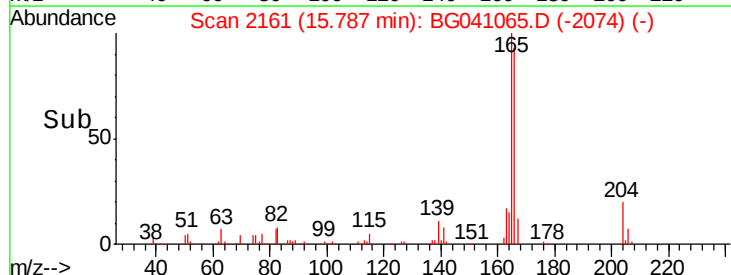
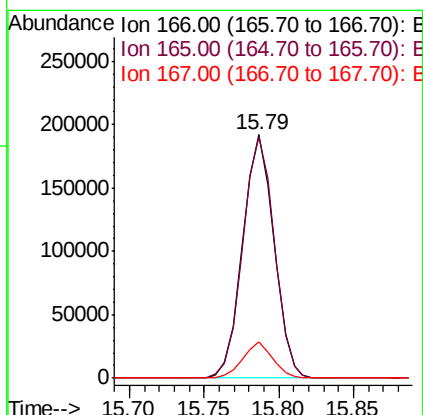
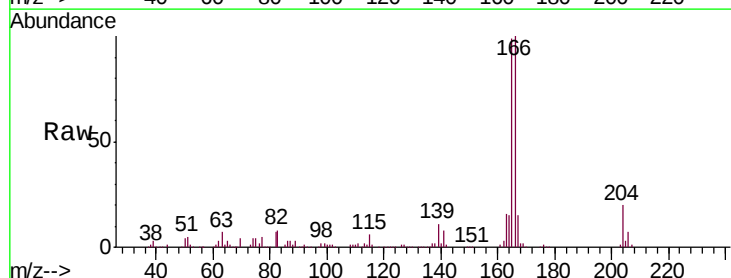
Instrument :
 BNA_G
 ClientSampleId :

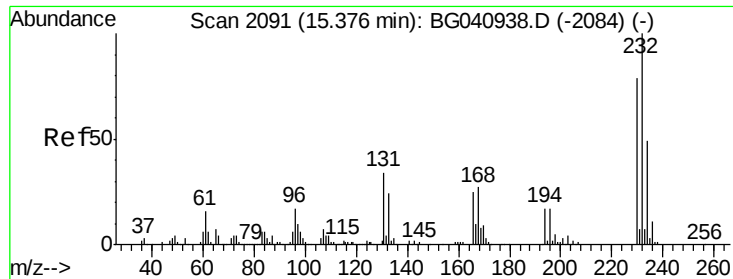
Tgt Ion:165 Resp: 99271
 Ion Ratio Lower Upper
 165 100
 63 47.1 37.3 55.9
 89 74.8 61.0 91.6
 182 3.4 2.2 3.2#



#58
 Fluorene
 Concen: 41.755 ng
 RT: 15.79 min Scan# 2161
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

Tgt Ion:166 Resp: 279039
 Ion Ratio Lower Upper
 166 100
 165 99.1 79.2 118.8
 167 14.8 11.8 17.6

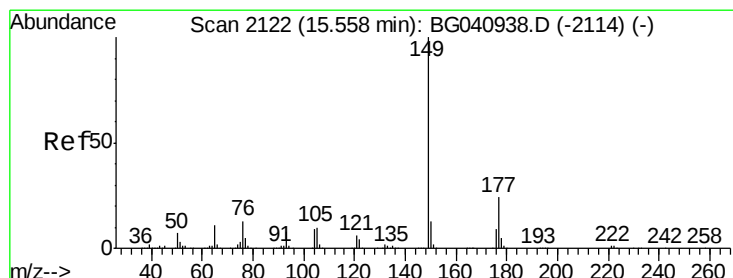
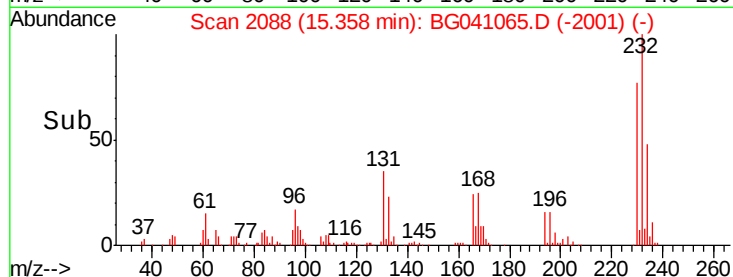
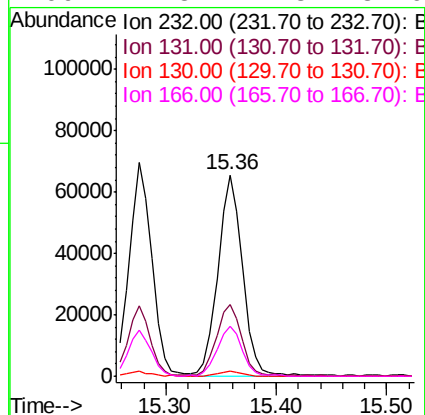
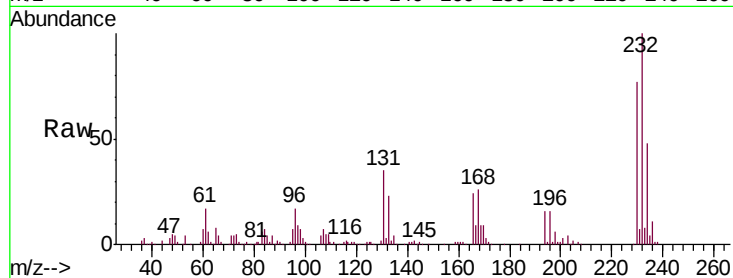




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.274 ng
 RT: 15.36 min Scan# 2088
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

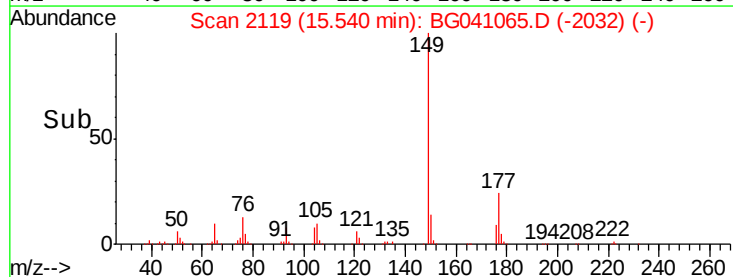
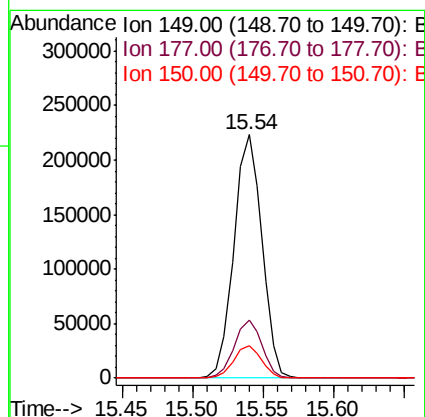
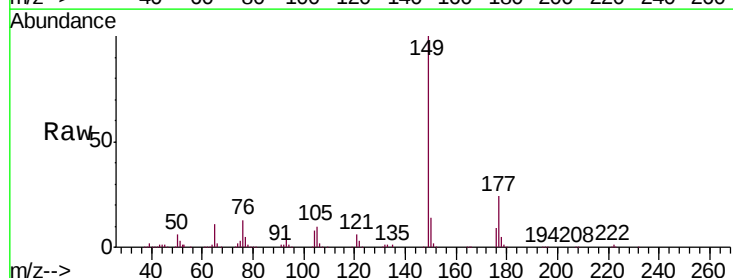
Instrument :
 BNA_G
 ClientSampled :

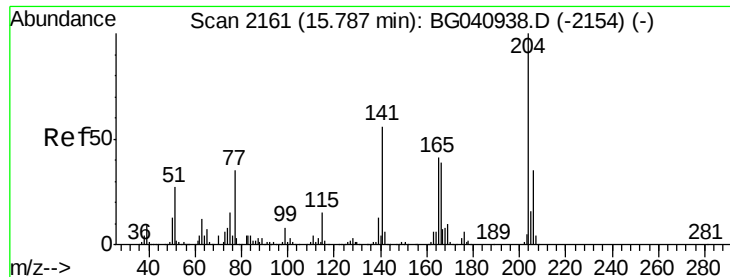
Tgt Ion:	232	Resp:	100659
Ion	Ratio	Lower	Upper
232	100		
131	36.2	30.3	45.5
130	2.1	1.8	2.8
166	24.8	21.3	31.9



#60
 Diethylphthalate
 Concen: 41.351 ng
 RT: 15.54 min Scan# 2119
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

Tgt Ion:	149	Resp:	307479
Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.4	29.0
150	13.5	10.3	15.5

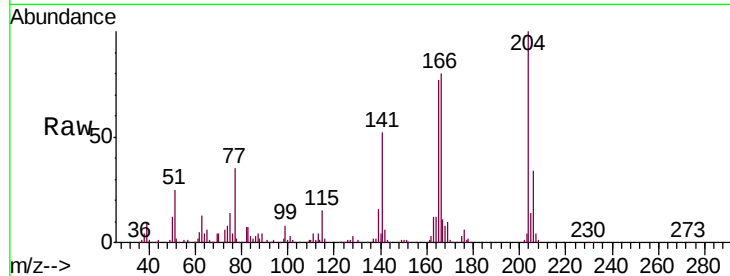




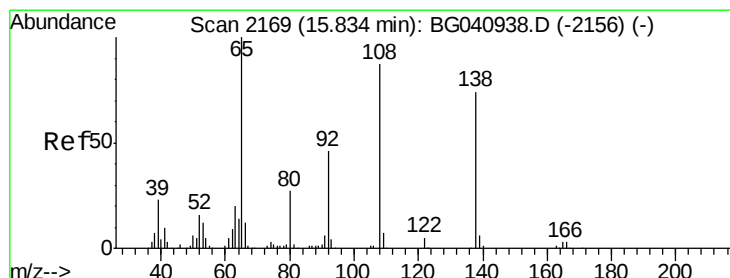
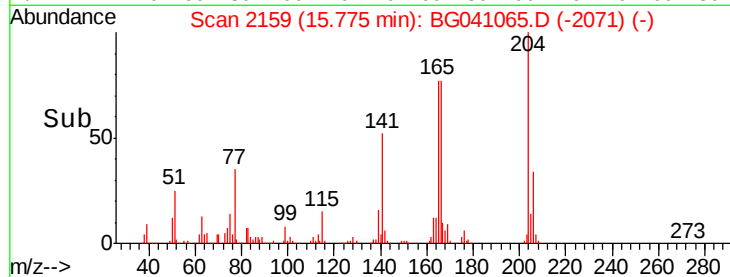
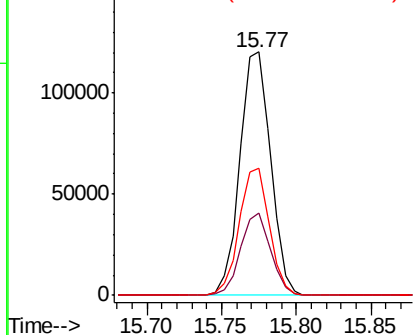
#61
 4-Chlorophenyl-phenylether
 Concen: 39.502 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:204 Resp: 171586
 Ion Ratio Lower Upper
 204 100
 206 33.8 27.6 41.4
 141 52.5 45.1 67.7

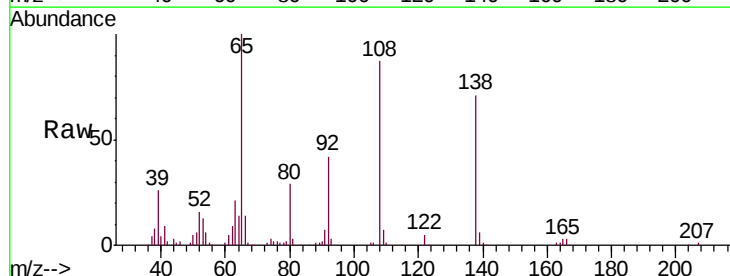


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

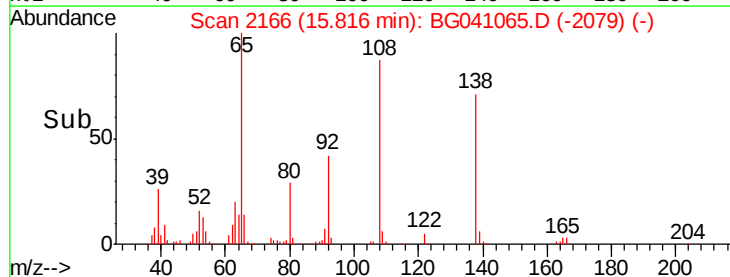
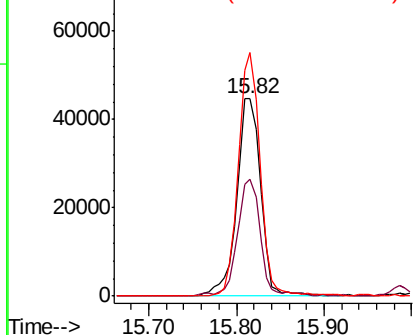


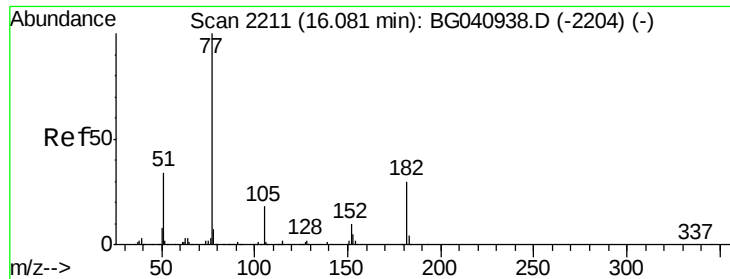
#62
 4-Nitroaniline
 Concen: 49.407 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

Tgt Ion:138 Resp: 82169
 Ion Ratio Lower Upper
 138 100
 92 59.1 42.4 82.4
 108 123.3 96.9 136.9



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E

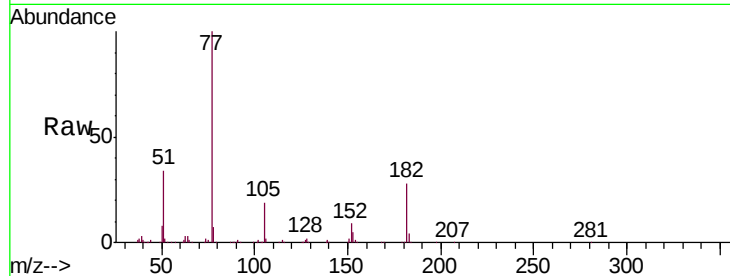




#63
Azobenzene
Concen: 40.502 ng
RT: 16.06 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.9	9.6	49.6
105	19.3	0.0	37.5
51	33.8	13.7	53.7



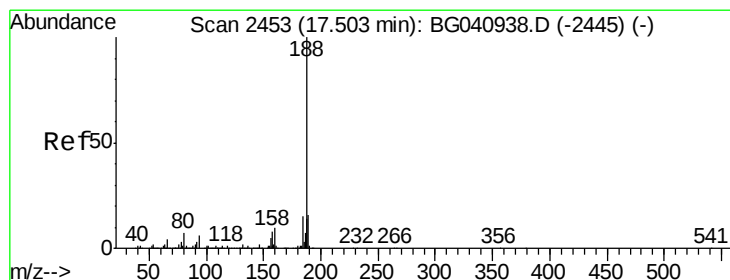
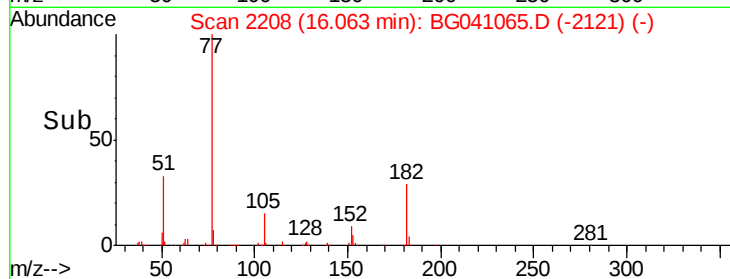
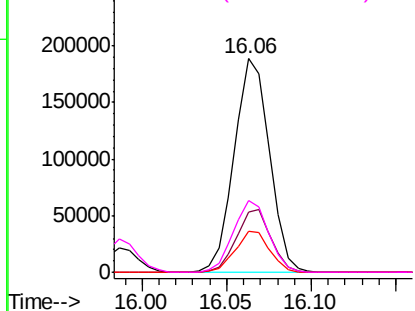
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

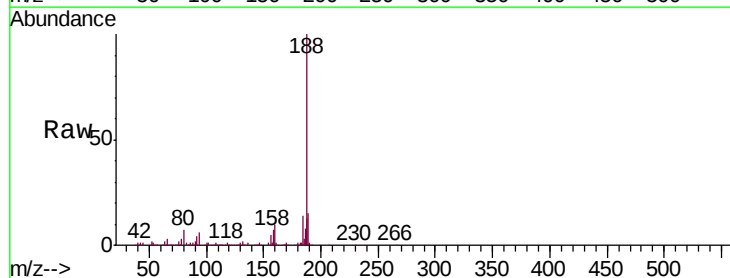
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.7	4.7	7.1
80	7.4	5.8	8.8

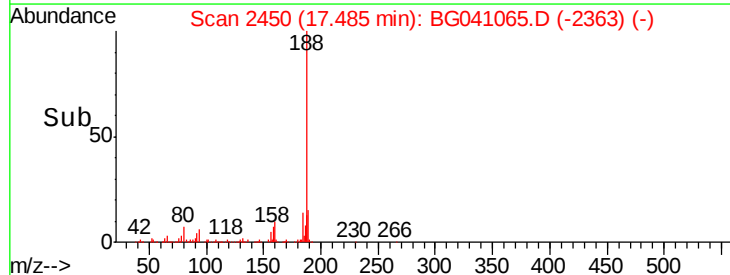
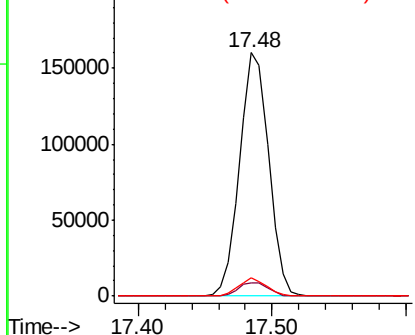


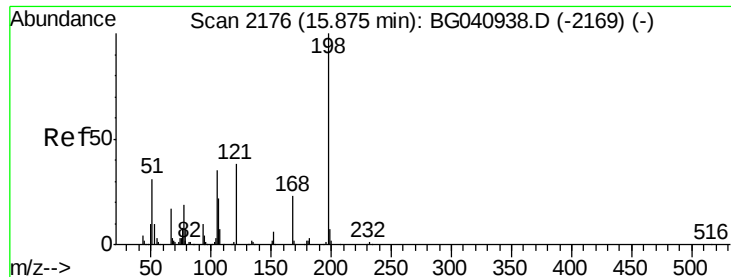
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 37.150 ng

RT: 15.86 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

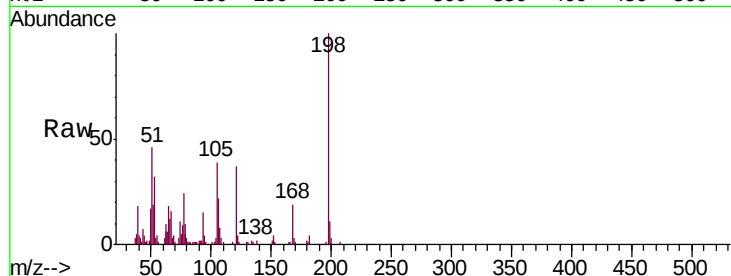
Tgt Ion:198 Resp: 44983

Ion Ratio Lower Upper

198 100

51 45.7 21.6 61.6

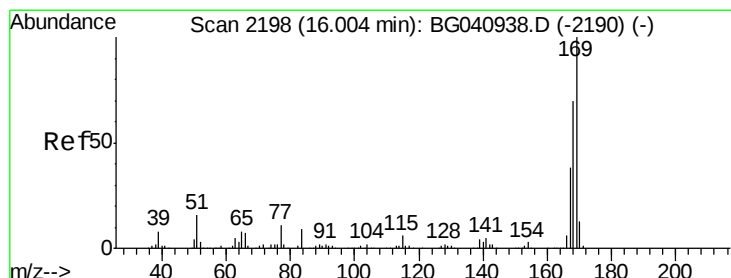
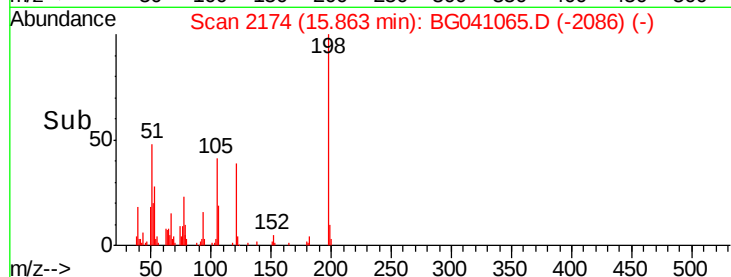
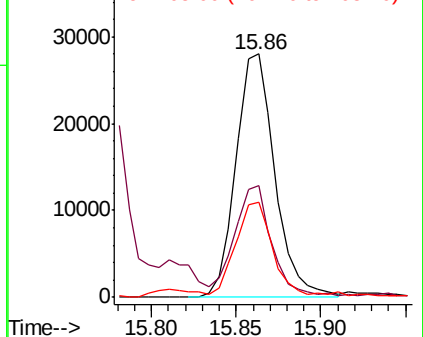
105 38.9 17.5 57.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.852 ng

RT: 15.99 min Scan# 2195

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

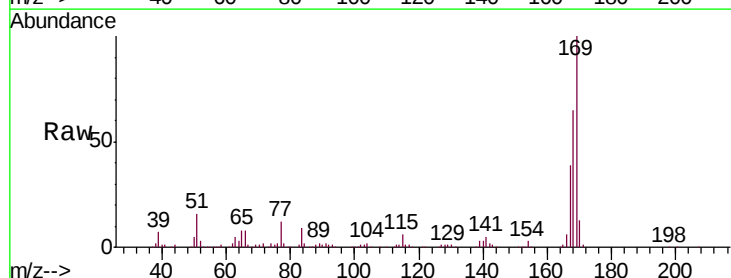
Tgt Ion:169 Resp: 256790

Ion Ratio Lower Upper

169 100

168 64.8 55.7 83.5

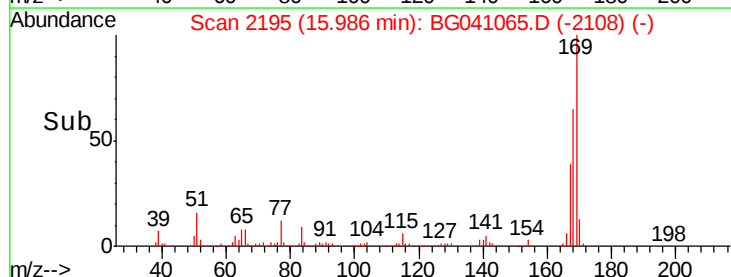
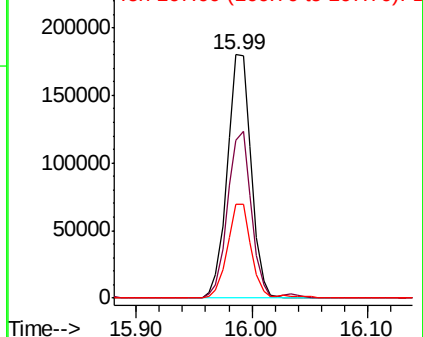
167 38.8 30.2 45.2

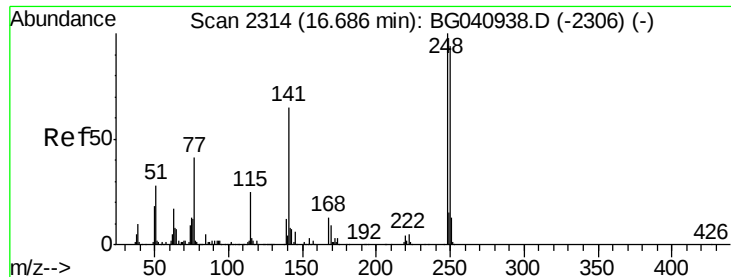


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

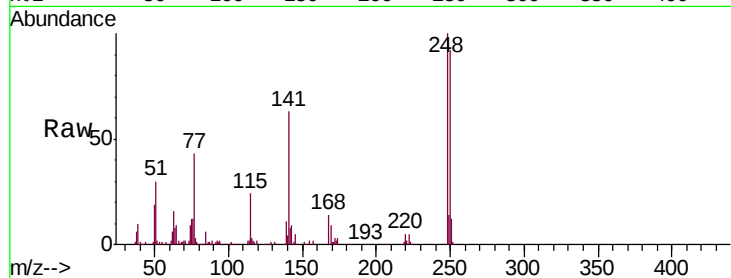




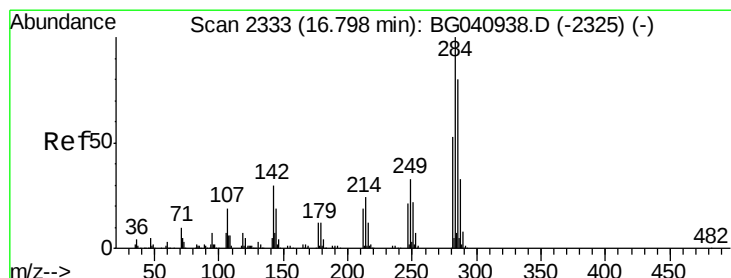
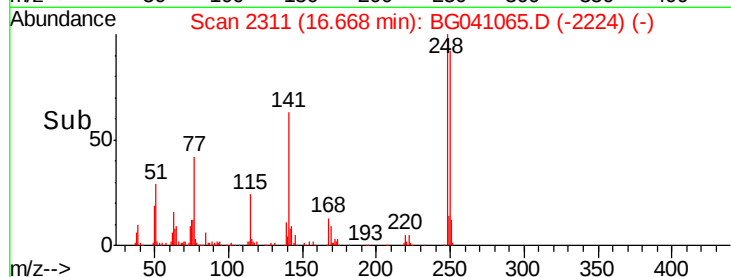
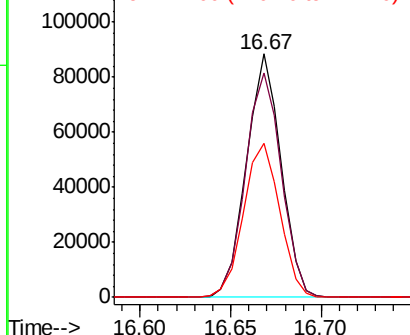
#67
4-Bromophenyl-phenylether
Concen: 36.100 ng
RT: 16.67 min Scan# 2311
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampled :

Tgt Ion:248 Resp: 117572
Ion Ratio Lower Upper
248 100
250 92.0 75.0 112.4
141 63.0 52.4 78.6

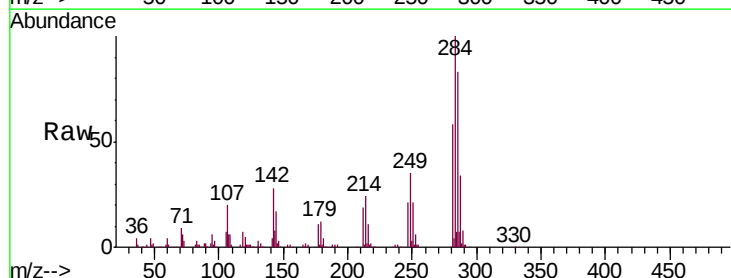


Abundance Ion 248.00 (247.70 to 248.70): E
120000 Ion 250.00 (249.70 to 250.70): E
100000 Ion 141.00 (140.70 to 141.70): E

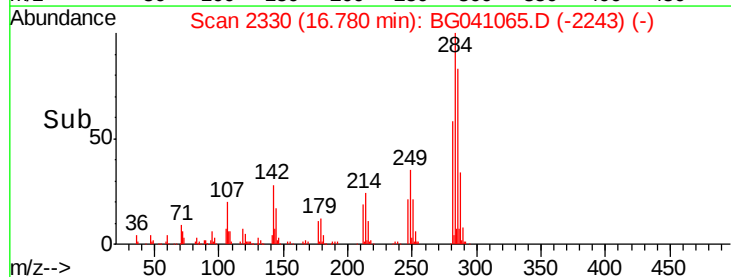
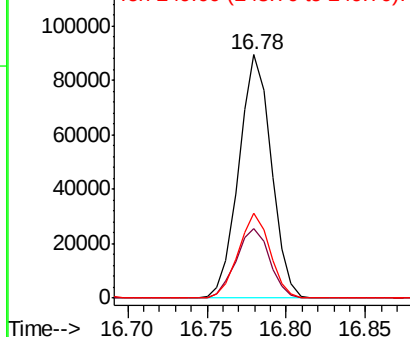


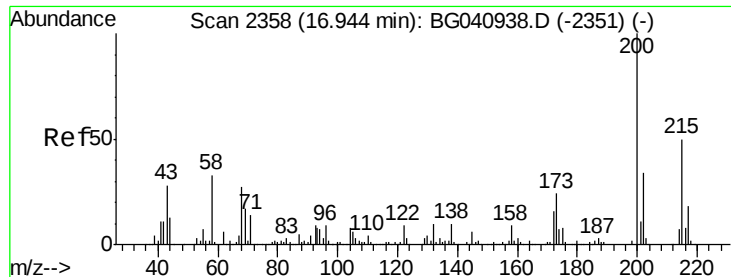
#68
Hexachlorobenzene
Concen: 36.653 ng
RT: 16.78 min Scan# 2330
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion:284 Resp: 127113
Ion Ratio Lower Upper
284 100
142 28.4 23.9 35.9
249 37.3 26.8 40.2



Abundance Ion 283.80 (283.50 to 284.50): E
120000 Ion 142.00 (141.70 to 142.70): E
100000 Ion 249.00 (248.70 to 249.70): E

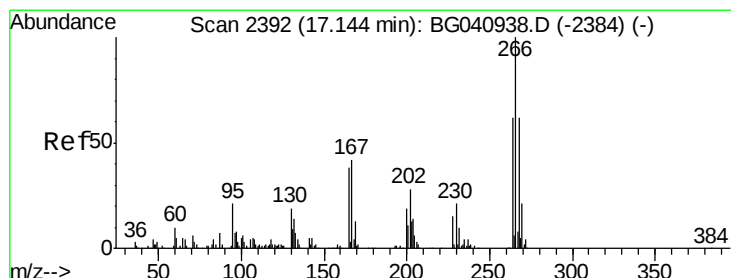
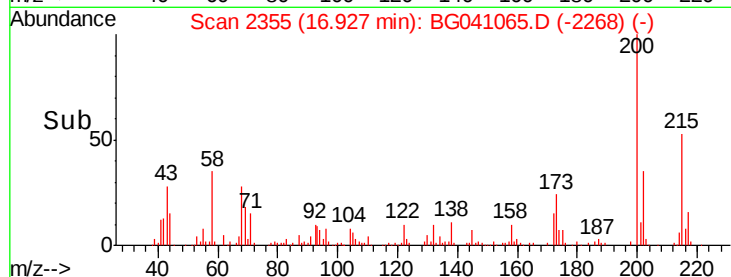
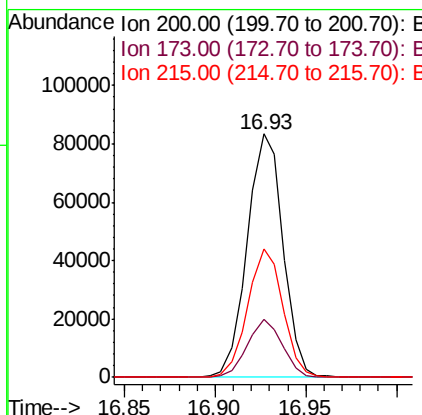
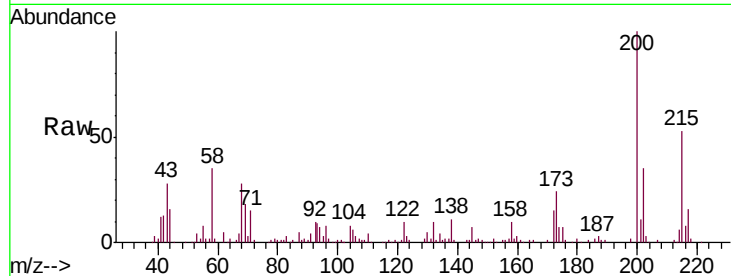




#69
 Atrazine
 Concen: 43.533 ng
 RT: 16.93 min Scan# 2355
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

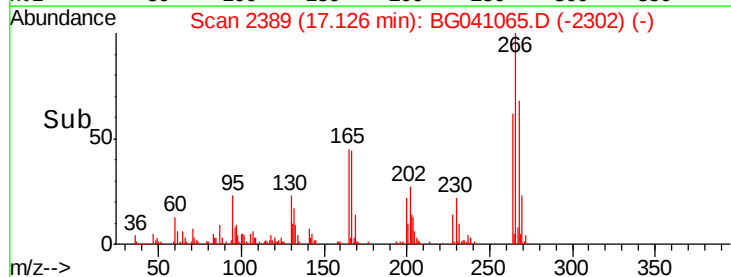
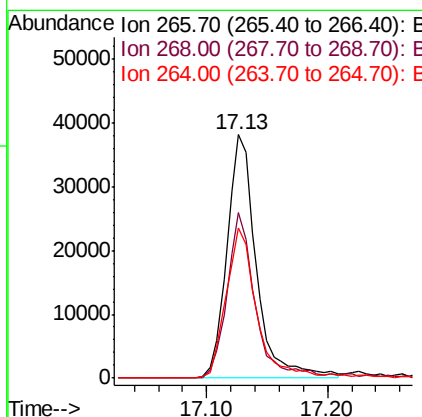
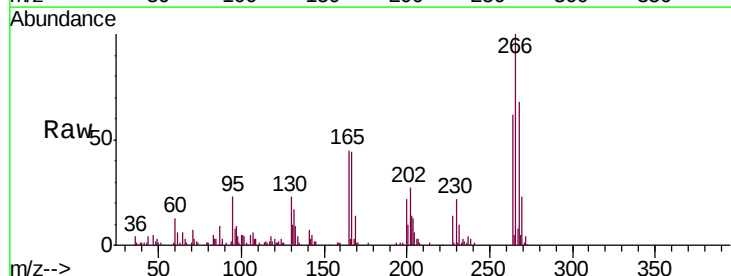
Instrument :
 BNA_G
 ClientSampleId :

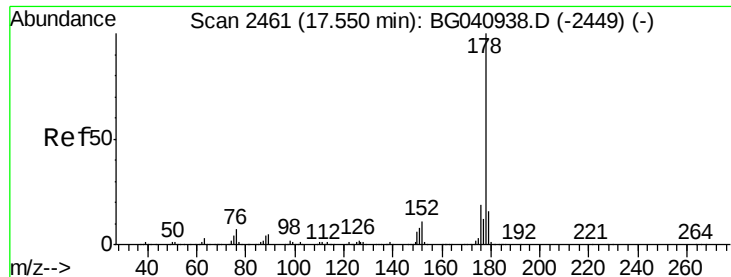
Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.9	3.6	43.6
215	52.7	29.6	69.6



#70
 Pentachlorophenol
 Concen: 37.199 ng
 RT: 17.13 min Scan# 2389
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.8	53.1	79.7
264	61.9	49.9	74.9

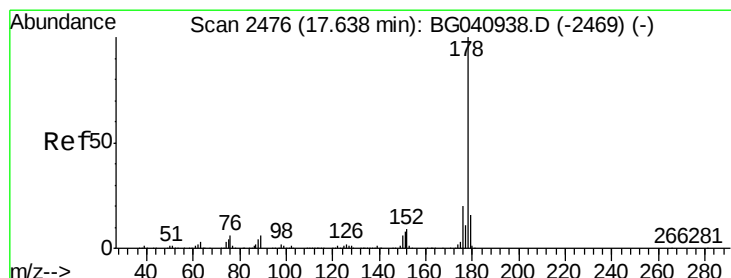
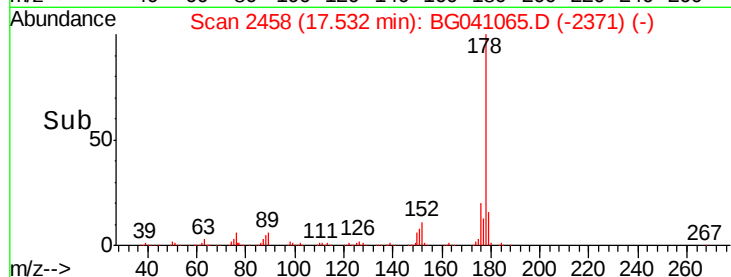
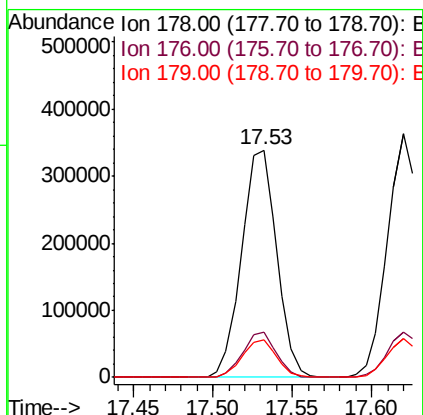
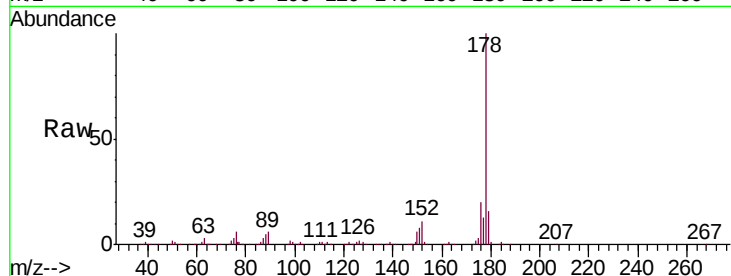




#71
Phenanthrene
Concen: 41.449 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

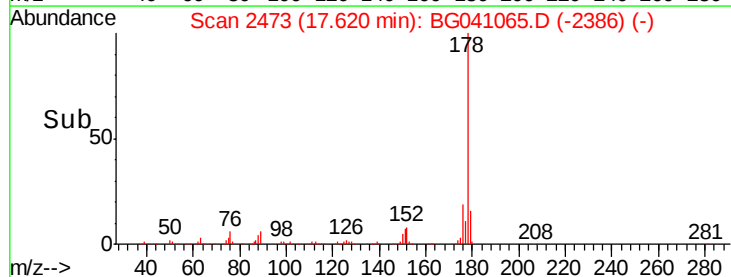
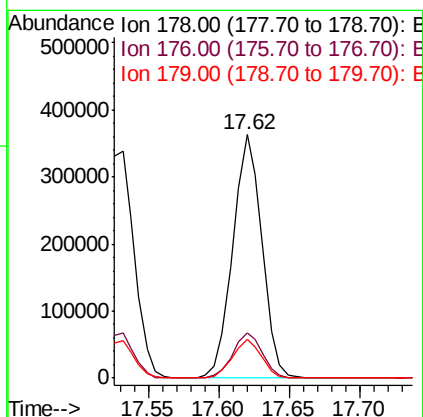
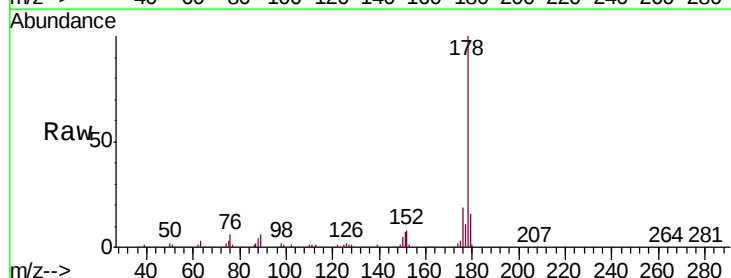
Instrument :
BNA_G
ClientSampled :

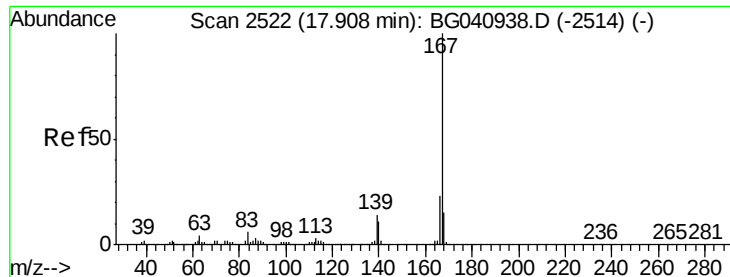
Tgt Ion:178 Resp: 521031
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 16.4 12.7 19.1



#72
Anthracene
Concen: 42.007 ng
RT: 17.62 min Scan# 2473
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion:178 Resp: 520797
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.7 13.0 19.4

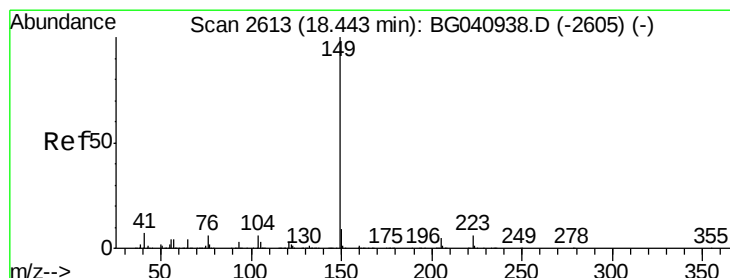
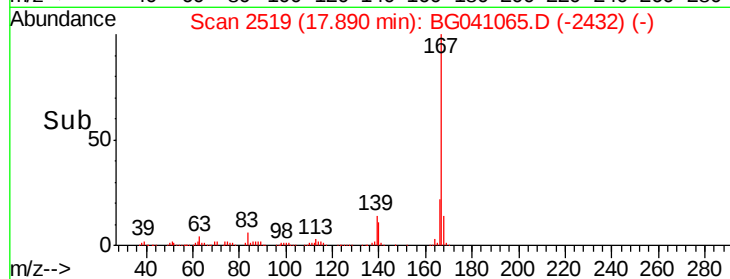
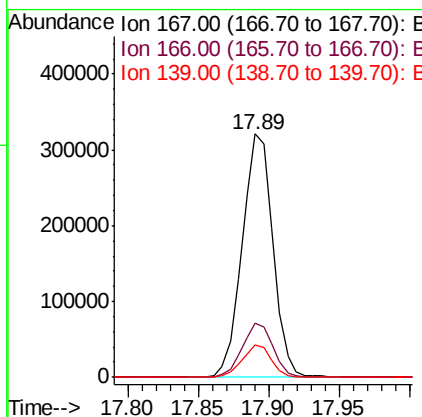
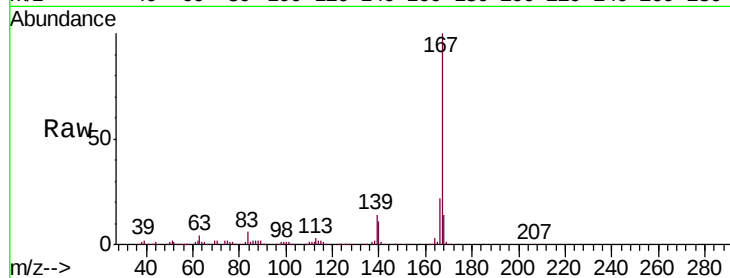




#73
 Carbazole
 Concen: 46.027 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

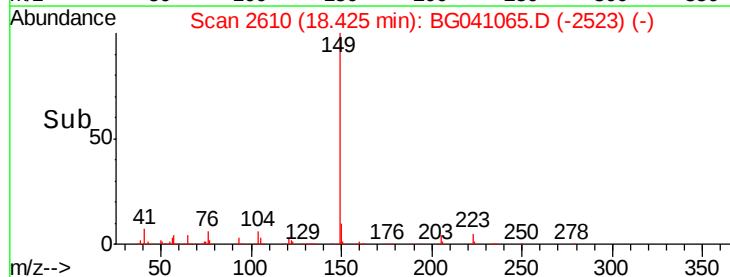
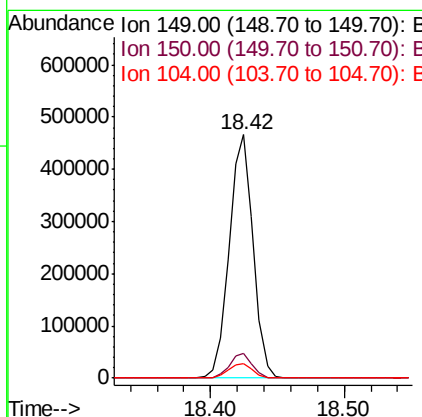
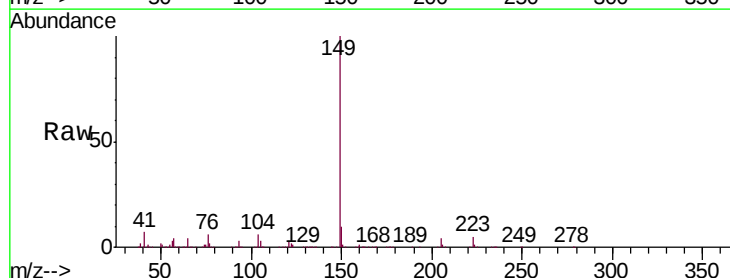
Instrument :
 BNA_G
 ClientSampleId :

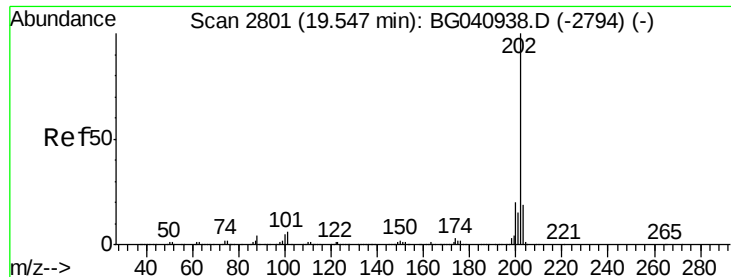
Tgt Ion:167 Resp: 489633
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.4
 139 13.5 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 43.955 ng
 RT: 18.42 min Scan# 2610
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

Tgt Ion:149 Resp: 581154
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.4 11.2
 104 6.2 5.0 7.4





#75

Fluoranthene

Concen: 47.788 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.02 min

Lab File: BG041065.D

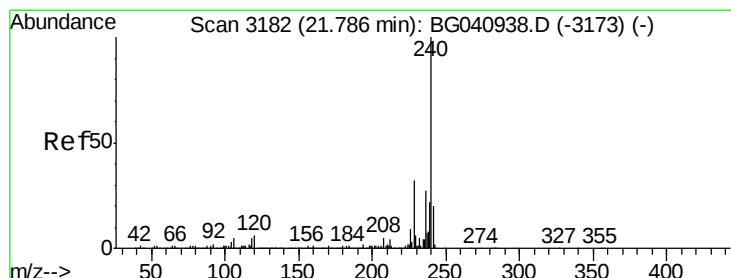
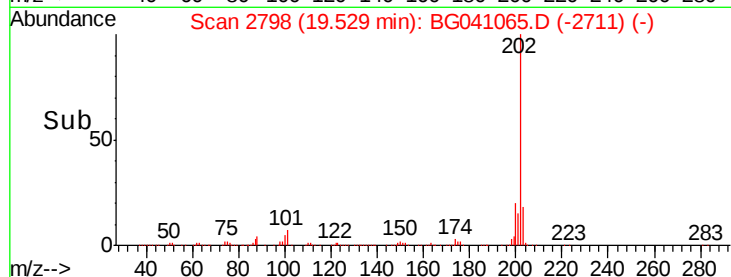
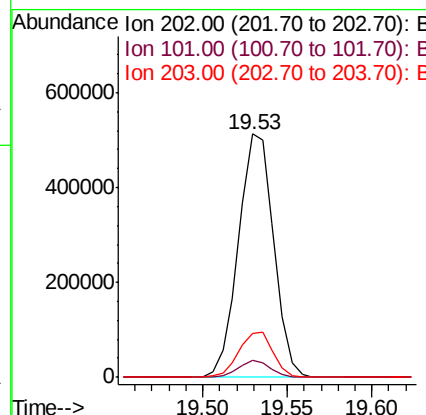
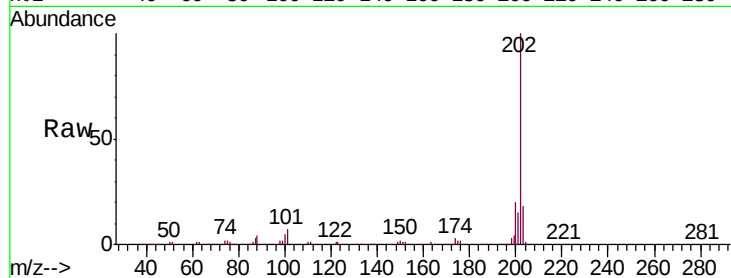
Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	202	Resp:	741982
Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	26.2
203	18.2	0.0	38.7



#76

Chrysene-d12

Concen: 20.000 ng

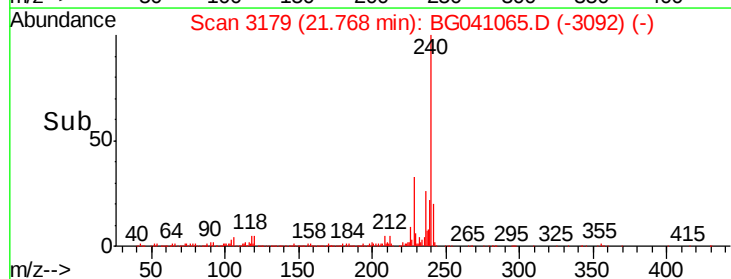
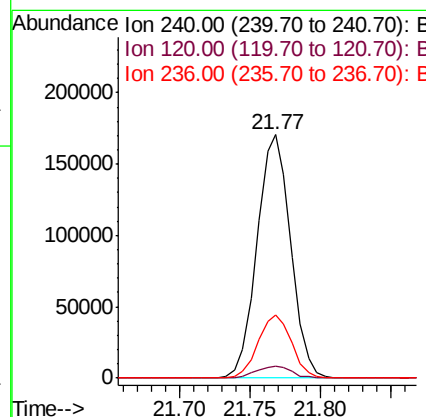
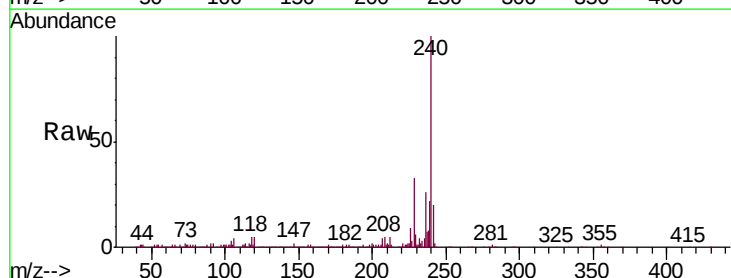
RT: 21.77 min Scan# 3179

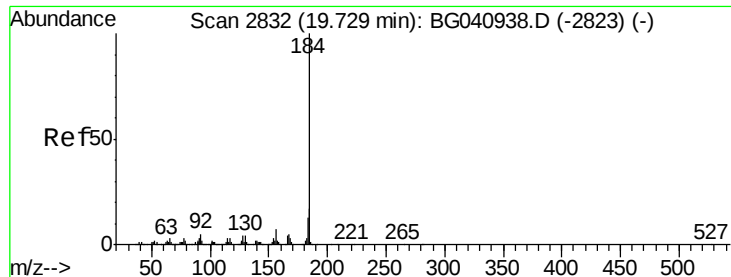
Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Tgt Ion:	240	Resp:	285064
Ion	Ratio	Lower	Upper
240	100		
120	5.1	4.5	6.7
236	26.0	21.3	31.9





#77

Benzidine

Concen: 47.817 ng

RT: 19.71 min Scan# 2829

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

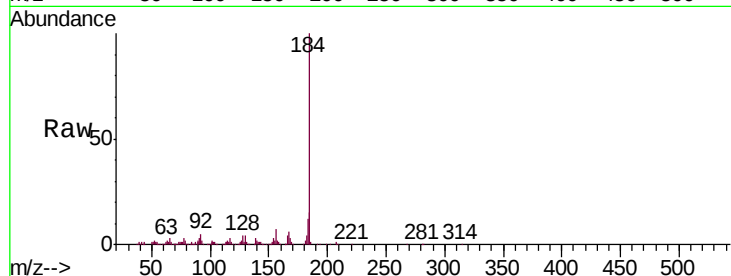
Tgt Ion:184 Resp: 325169

Ion Ratio Lower Upper

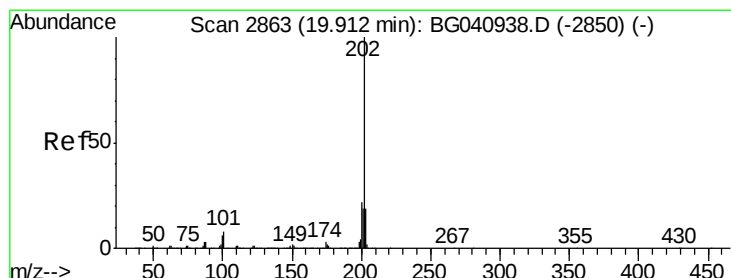
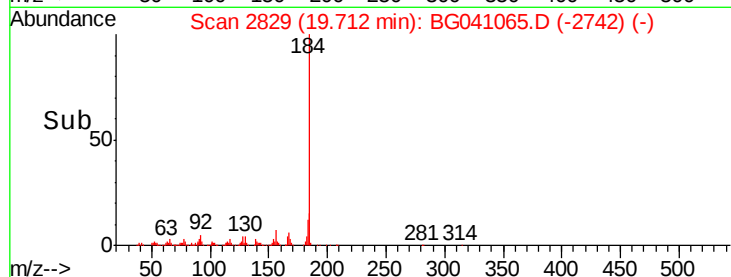
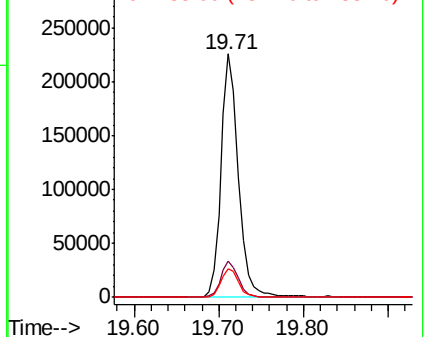
184 100

185 14.8 13.3 19.9

183 11.6 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: 40.636 ng

RT: 19.89 min Scan# 2860

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

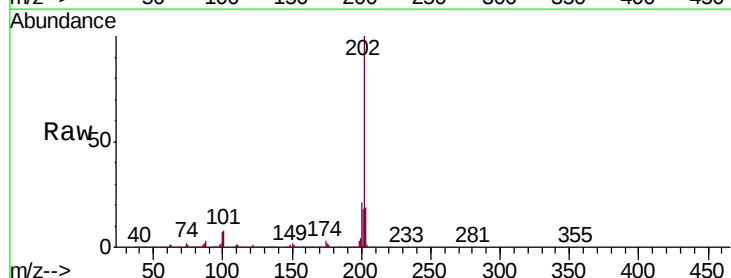
Tgt Ion:202 Resp: 753033

Ion Ratio Lower Upper

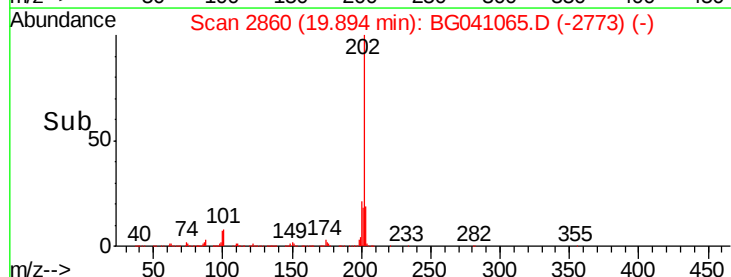
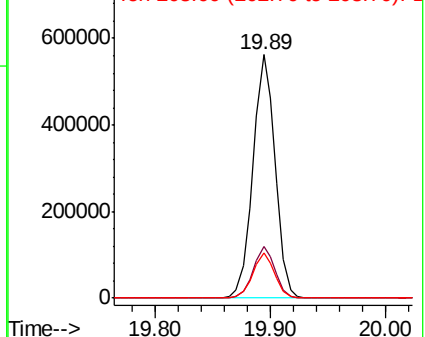
202 100

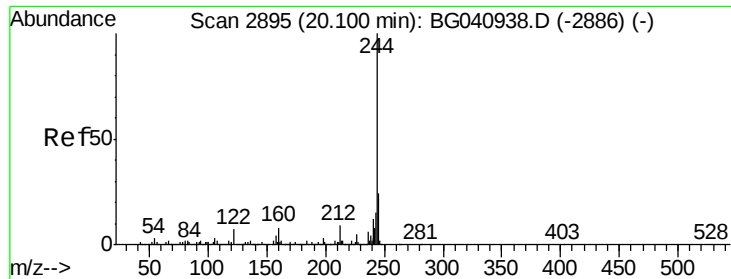
200 21.2 17.5 26.3

203 18.6 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: 83.705 ng

RT: 20.08 min Scan# 2892

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

ClientSampled :

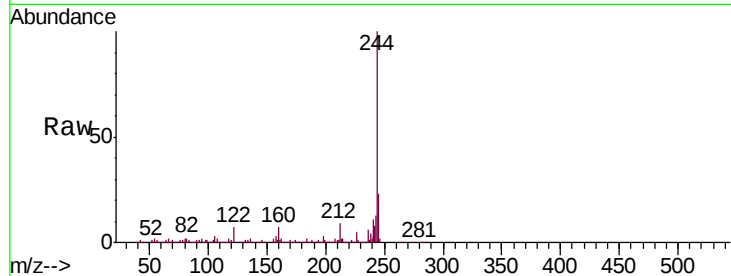
Tgt Ion:244 Resp: 1124284

Ion Ratio Lower Upper

244 100

212 8.5 7.0 10.4

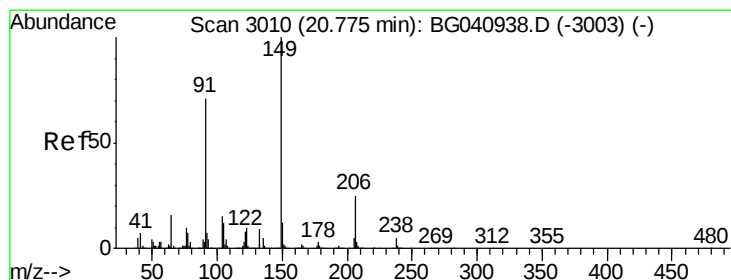
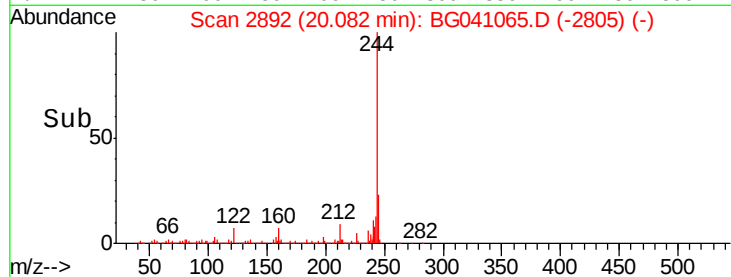
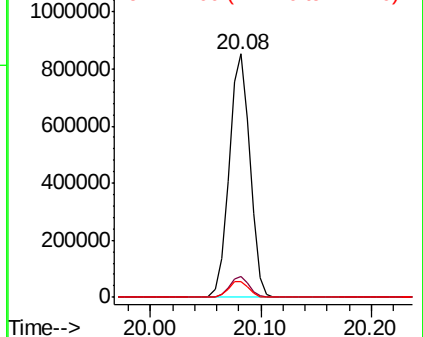
122 6.7 5.4 8.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.389 ng

RT: 20.76 min Scan# 3007

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

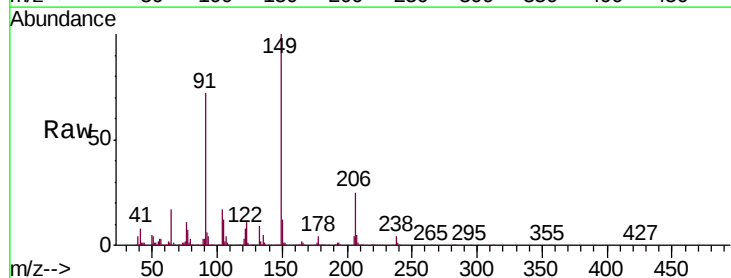
Tgt Ion:149 Resp: 291264

Ion Ratio Lower Upper

149 100

91 72.2 56.5 84.7

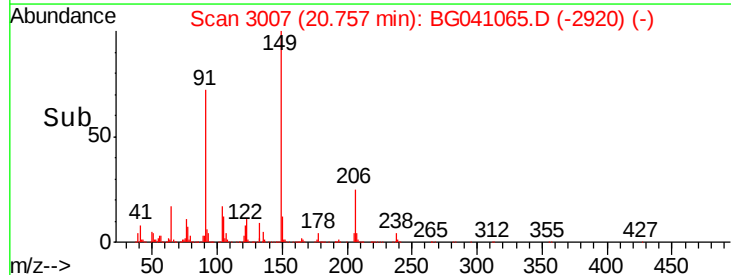
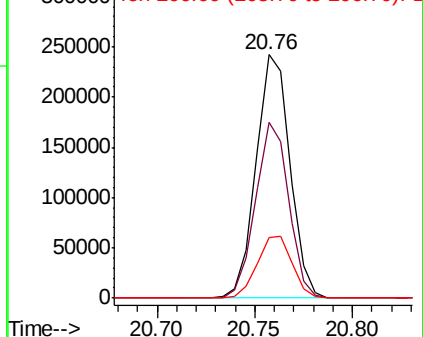
206 24.6 20.3 30.5

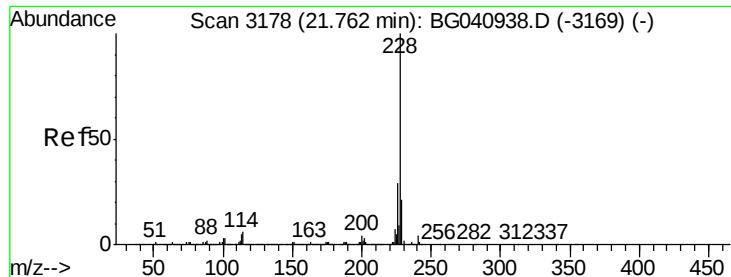


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

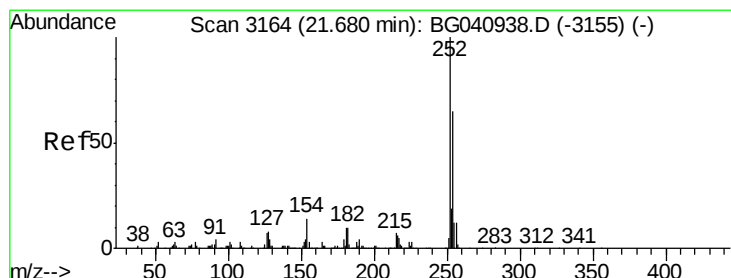
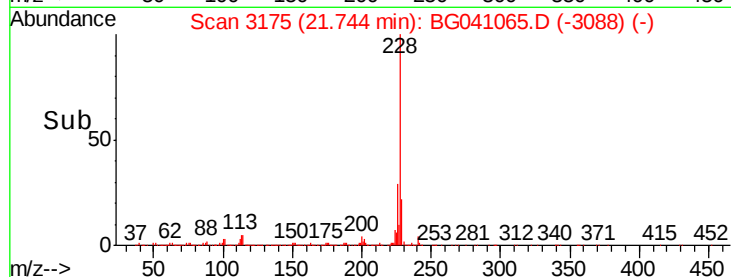
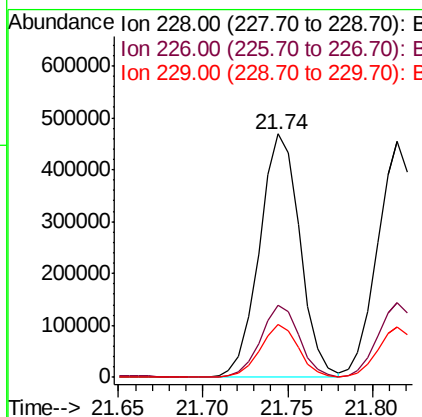
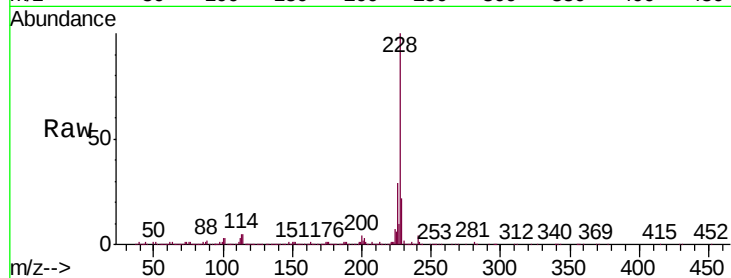




#81
Benzo(a)anthracene
Concen: 41.177 ng
RT: 21.74 min Scan# 3175
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

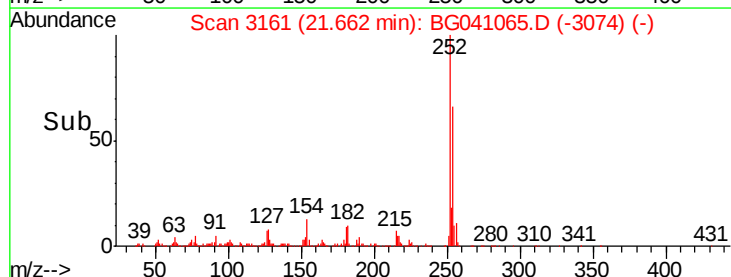
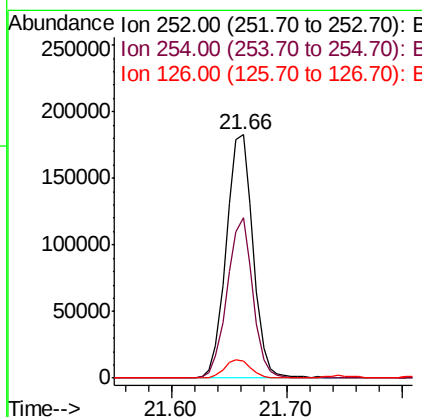
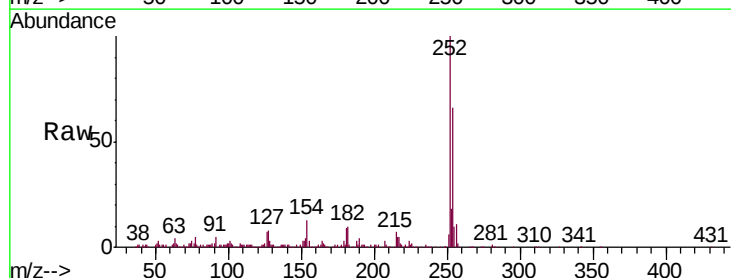
Instrument :
BNA_G
ClientSampleId :

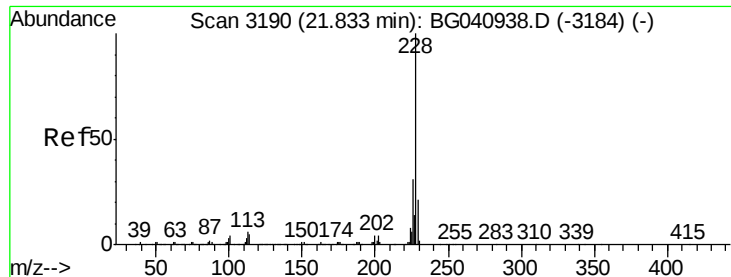
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.5	35.3
229	21.9	16.7	25.1



#82
3,3'-Dichlorobenzidine
Concen: 43.875 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.1	78.1
126	7.2	5.5	8.3





#83

Chrysene

Concen: 40.865 ng

RT: 21.81 min Scan# 3187

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

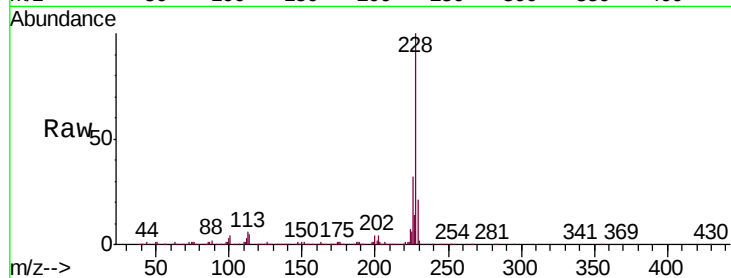
Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 228 Resp: 742067

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.6	37.0
229	21.2	16.6	24.8

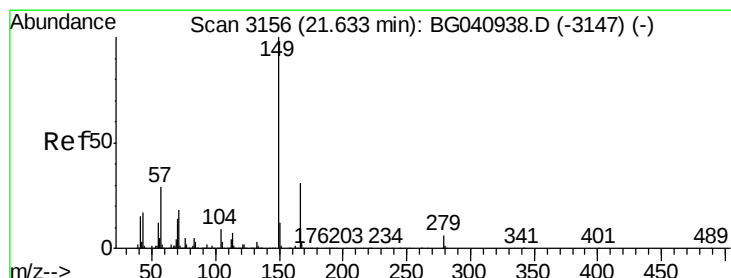
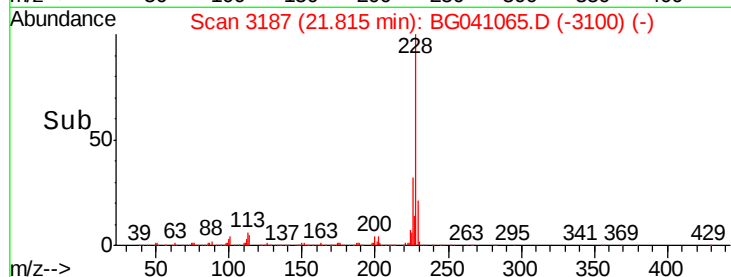
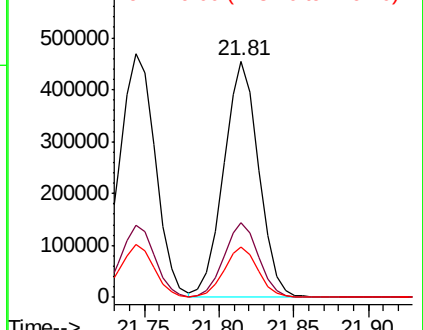


Abundance

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: 40.296 ng

RT: 21.62 min Scan# 3153

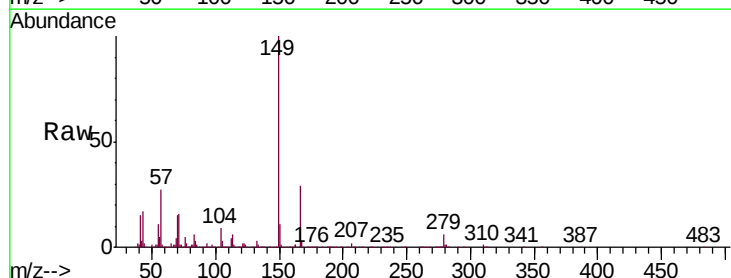
Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Tgt Ion: 149 Resp: 409071

Ion	Ratio	Lower	Upper
149	100		
167	28.5	24.6	37.0
279	6.2	5.0	7.6

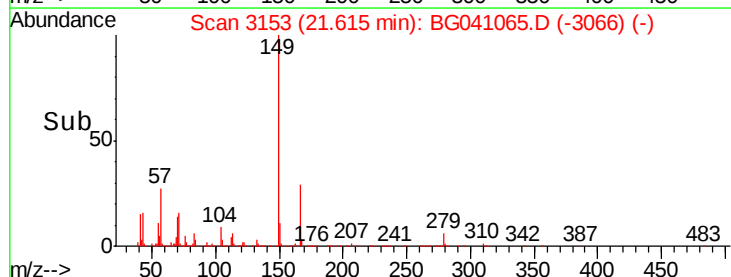
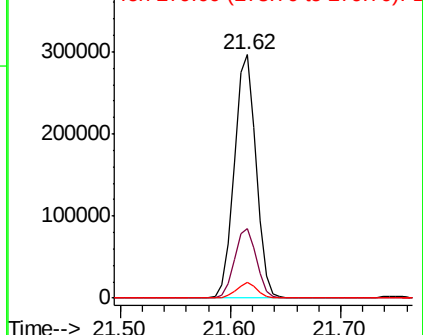


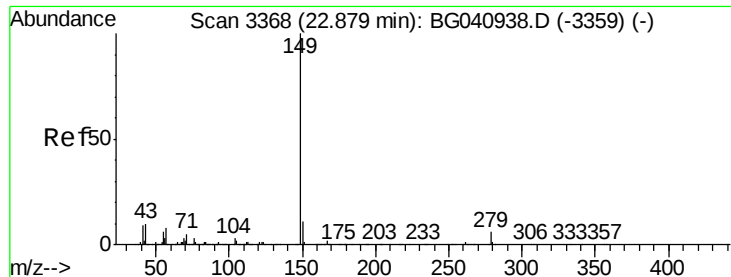
Abundance

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: 41.204 ng

RT: 22.85 min Scan# 3364

Delta R.T. -0.02 min

Lab File: BG041065.D

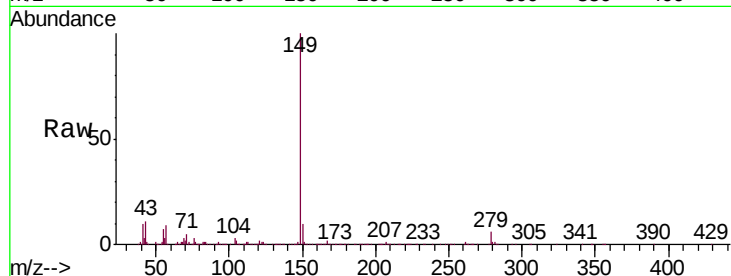
Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

ClientSampled :

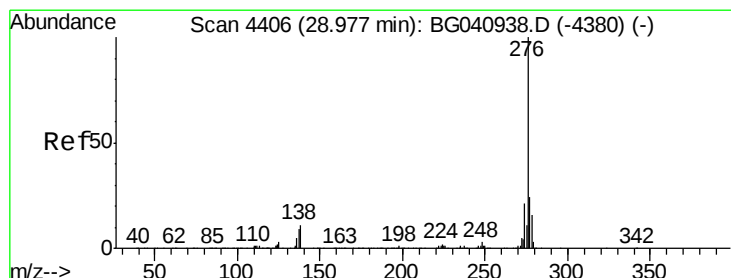
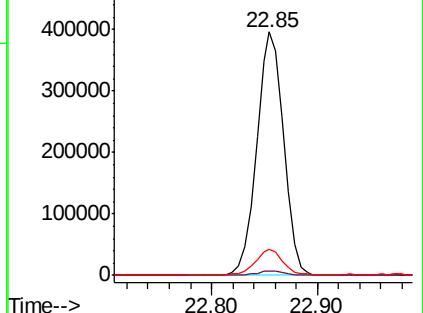
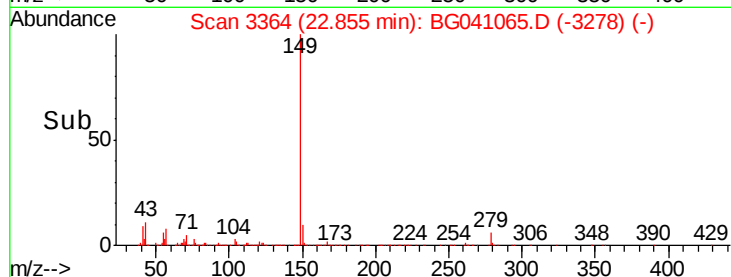
Tgt Ion:	149	Resp:	696635
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	10.6	8.1	12.1



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: 40.633 ng

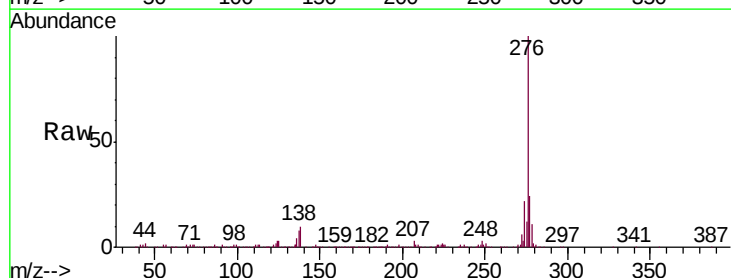
RT: 28.92 min Scan# 4397

Delta R.T. -0.05 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

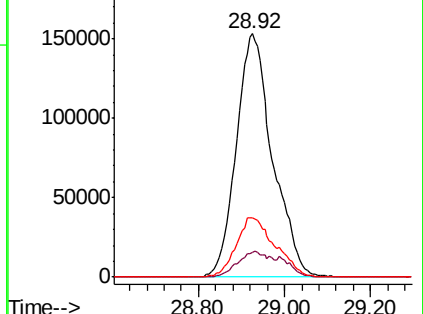
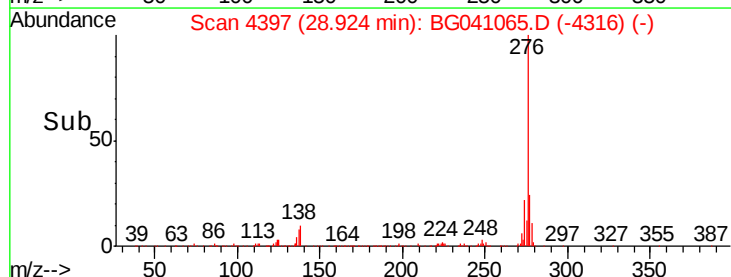
Tgt Ion:	276	Resp:	903847
Ion	Ratio	Lower	Upper
276	100		
138	9.4	5.7	8.5#
277	26.3	20.8	31.2

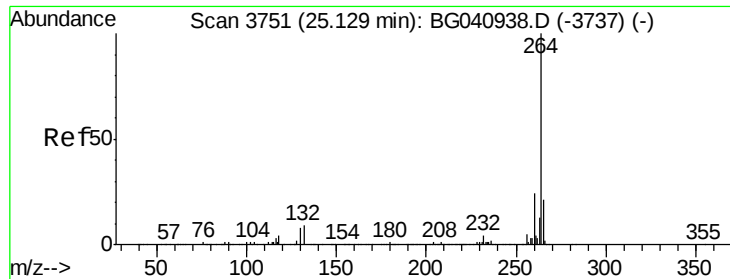


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3746

Delta R.T. -0.03 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

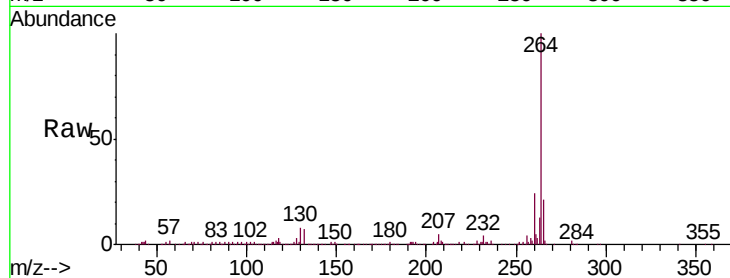
Tgt Ion:264 Resp: 314818

Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.4

265 21.3 17.0 25.4

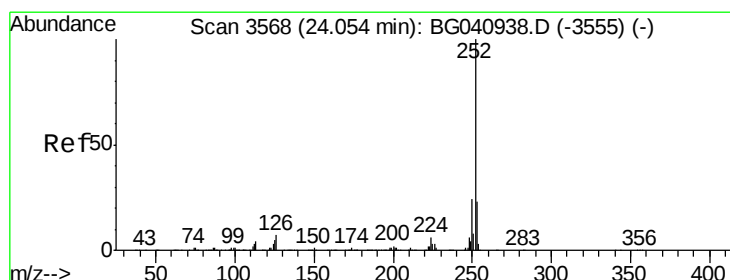
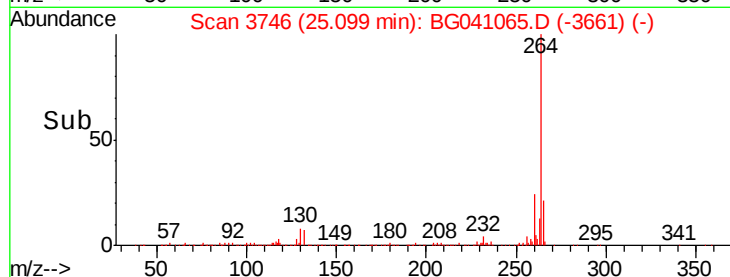
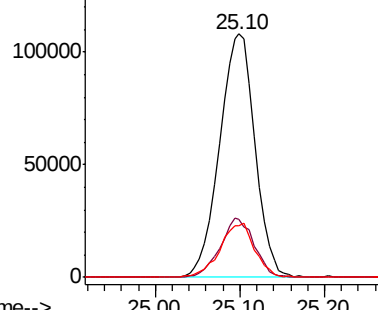


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.251 ng

RT: 24.03 min Scan# 3564

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

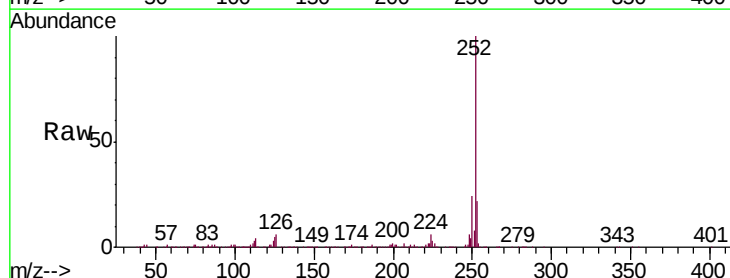
Tgt Ion:252 Resp: 768577

Ion Ratio Lower Upper

252 100

253 22.3 18.4 27.6

125 4.9 4.3 6.5

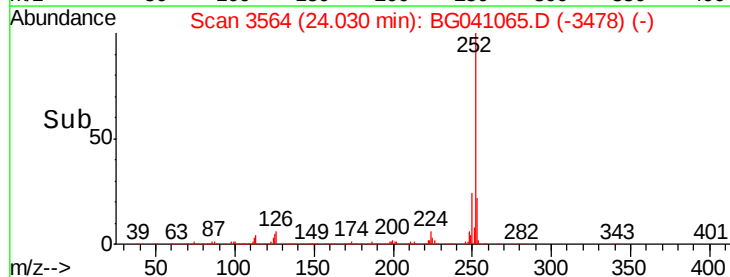
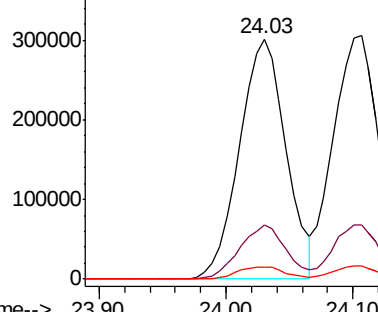


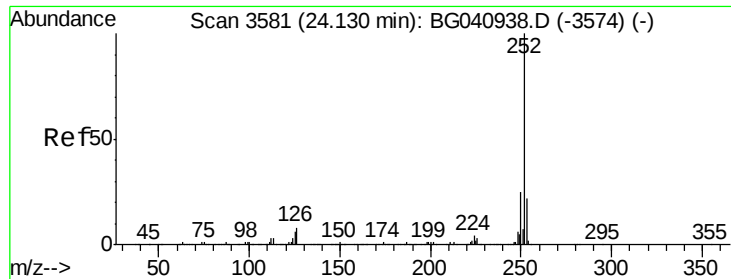
Abundance

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

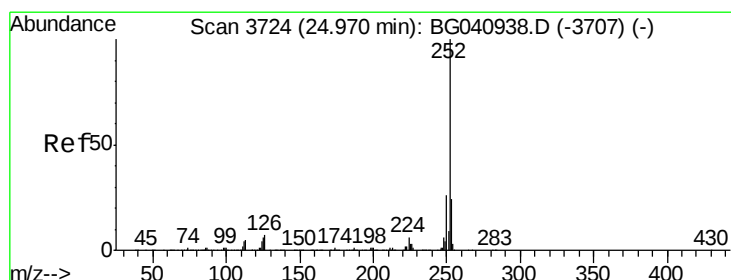
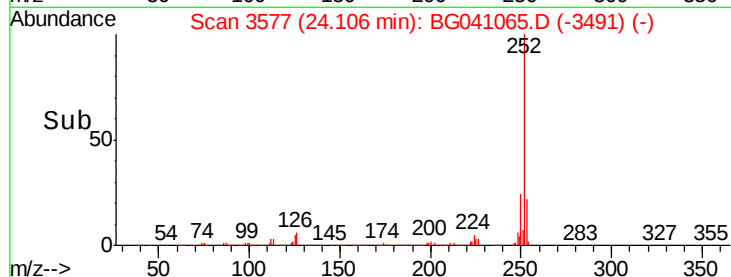
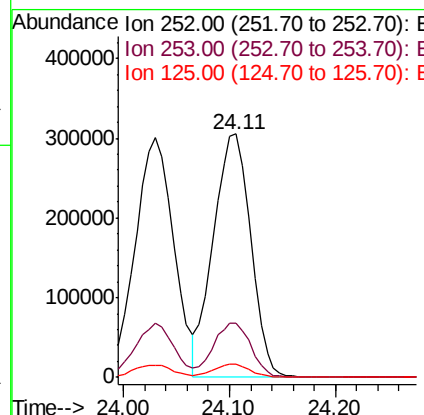
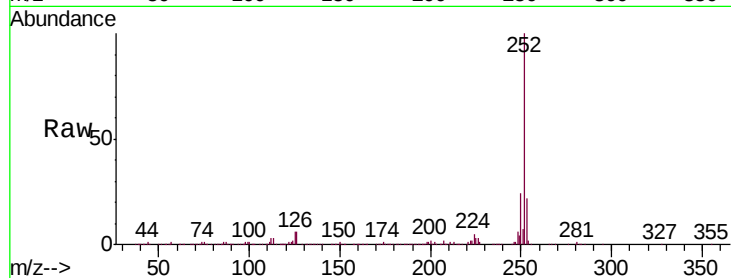




#89
Benzo(k)fluoranthene
Concen: 39.804 ng
RT: 24.11 min Scan# 3577
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

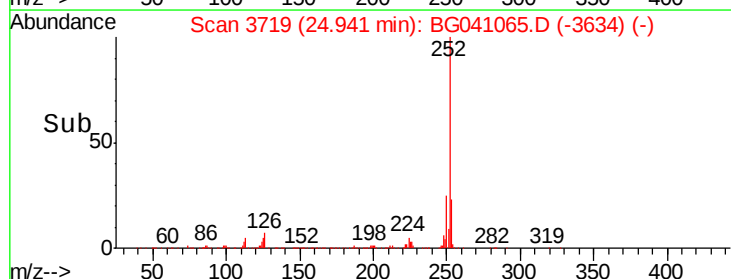
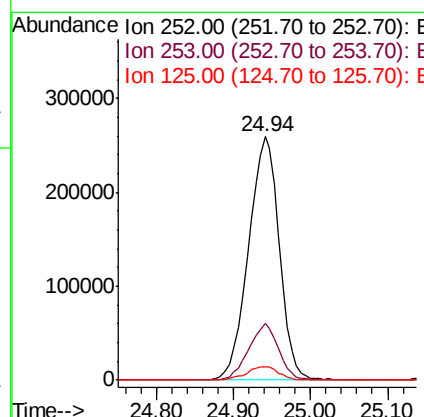
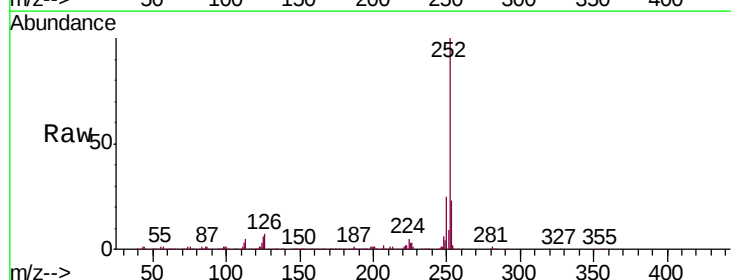
Instrument :
BNA_G
ClientSampleId :

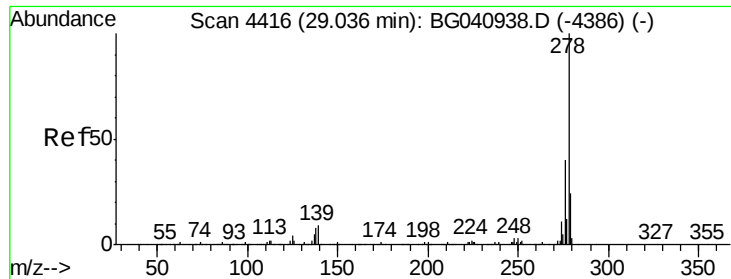
Tgt Ion: 252 Resp: 752113
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 5.6 4.7 7.1



#90
Benzo(a)pyrene
Concen: 39.682 ng
RT: 24.94 min Scan# 3719
Delta R.T. -0.03 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion: 252 Resp: 722913
Ion Ratio Lower Upper
252 100
253 23.1 19.5 29.3
125 5.5 5.1 7.7

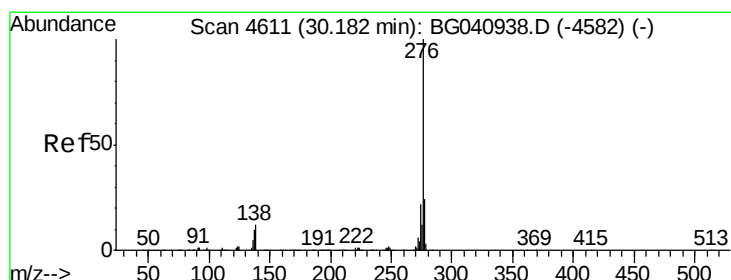
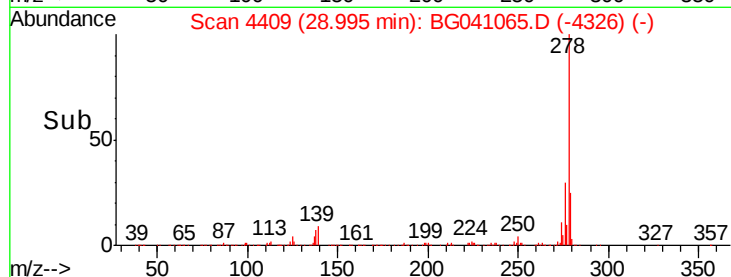
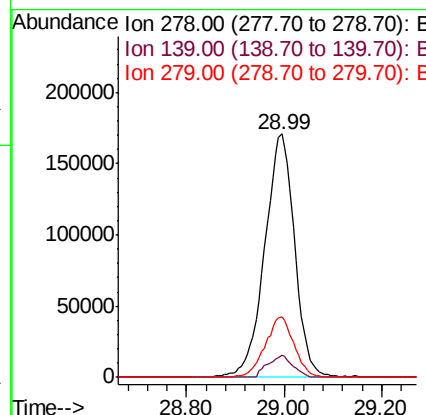
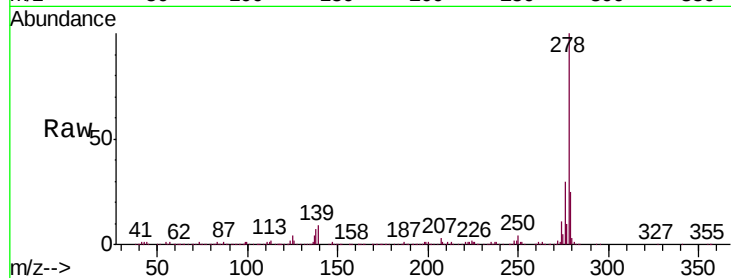




#91
Dibenzo(a,h)anthracene
Concen: 40.025 ng
RT: 28.99 min Scan# 4409
Delta R.T. -0.04 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.0	7.1	10.7
279	24.7	19.4	29.2



#92
Benzo(g,h,i)perylene
Concen: 41.238 ng
RT: 30.13 min Scan# 4603
Delta R.T. -0.05 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.4	29.0
138	10.5	9.7	14.5

