

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061219\
 Data File : BG041201.D
 Acq On : 12 Jun 2019 11:51
 Operator : HP/JU
 Sample : K3265-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Jun 13 05:32:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	42300	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	168647	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	126293	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	308079	20.00	ng	0.00
76) Chrysene-d12	21.76	240	306119	20.00	ng	0.00
87) Perylene-d12	25.09	264	320133	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	382468	163.04	ng	0.00
7) Phenol-d6	7.25	99	567795	156.73	ng	0.00
23) Nitrobenzene-d5	9.29	82	386899	101.85	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	307182	163.84	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	825389	94.12	ng	0.00
79) Terphenyl-d14	20.08	244	1388484	96.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	38741	36.394	ng	94
3) Pyridine	3.90	79	111104	35.274	ng	98
4) n-Nitrosodimethylamine	3.83	42	71188	48.697	ng	89
6) Aniline	7.42	93	91120	18.843	ng	98
8) 2-Chlorophenol	7.66	128	144151	51.544	ng	95
9) Benzaldehyde	7.24	77	41582	19.241	ng	94
10) Phenol	7.28	94	198430	51.083	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	126522	44.898	ng	95
12) 1,3-Dichlorobenzene	7.99	146	150146	44.951	ng	97
13) 1,4-Dichlorobenzene	8.14	146	151584	44.834	ng	97
14) 1,2-Dichlorobenzene	8.46	146	146838	44.729	ng	97
15) Benzyl Alcohol	8.35	79	160421	47.868	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	194861	42.318	ng	96
17) 2-Methylphenol	8.54	107	134724	47.902	ng	98
18) Hexachloroethane	9.19	117	58983	45.263	ng	98
19) n-Nitroso-di-n-propylamine	8.91	70	123656	44.353	ng	98
20) 3+4-Methylphenols	8.87	107	184039	47.240	ng	93
22) Acetophenone	8.93	105	238787	50.475	ng	96
24) Nitrobenzene	9.33	77	198025	51.151	ng	96
25) Isophorone	9.84	82	354694	49.061	ng	98
26) 2-Nitrophenol	10.04	139	89511	56.085	ng	95
27) 2,4-Dimethylphenol	10.08	122	148598	56.375	ng	98
28) bis(2-Chloroethoxy)methane	10.32	93	185264	47.479	ng	99
29) 2,4-Dichlorophenol	10.57	162	174633	52.172	ng	94
30) 1,2,4-Trichlorobenzene	10.78	180	190122	49.930	ng	97
31) Naphthalene	10.98	128	462069	51.030	ng	100
32) Benzoic acid	10.17	122	7309	11.092	ng	91
33) 4-Chloroaniline	11.09	127	69732	16.598	ng	94
34) Hexachlorobutadiene	11.24	225	137718	47.268	ng	96
35) Caprolactam	11.89	113	38379	34.721	ng	# 90
36) 4-Chloro-3-methylphenol	12.19	107	196458	51.392	ng	96
37) 2-Methylnaphthalene	12.57	142	357541	51.269	ng	98
38) 1-Methylnaphthalene	12.79	142	333944	50.815	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	263040	51.675	ng	99

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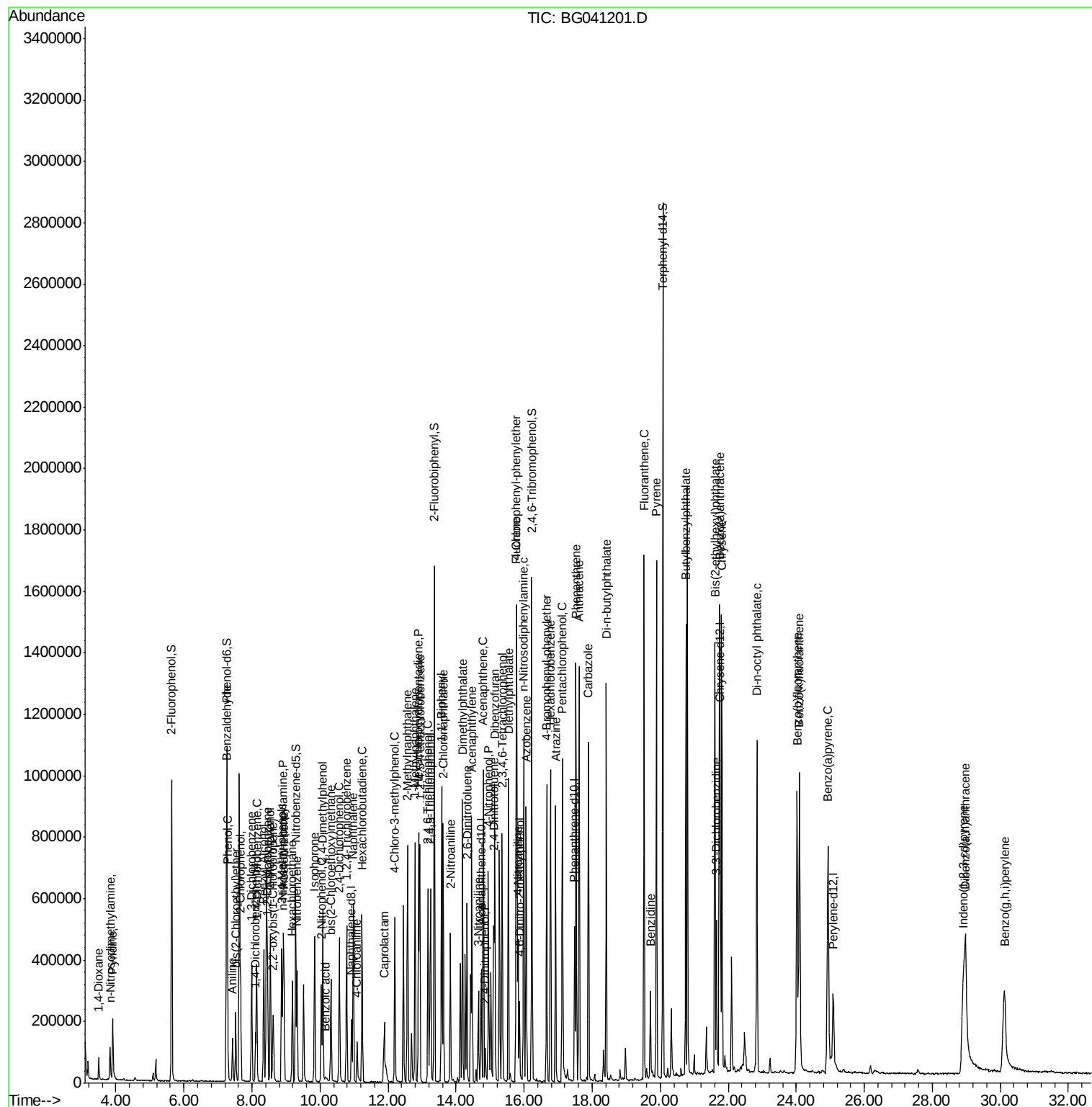
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	255181	91.894	ng	96
43) 2,4,6-Trichlorophenol	13.18	196	171032	51.939	ng	92
44) 2,4,5-Trichlorophenol	13.25	196	182473	52.542	ng	98
46) 1,1'-Biphenyl	13.57	154	487773	52.177	ng	100
47) 2-Chloronaphthalene	13.62	162	408229	50.866	ng	99
48) 2-Nitroaniline	13.83	65	148352	51.527	ng	97
49) Acenaphthylene	14.46	152	626894	51.900	ng	99
50) Dimethylphthalate	14.19	163	594971	55.653	ng	99
51) 2,6-Dinitrotoluene	14.32	165	118715	51.503	ng	94
52) Acenaphthene	14.80	154	367990	50.290	ng	95
53) 3-Nitroaniline	14.65	138	71186	30.884	ng	93
54) 2,4-Dinitrophenol	14.86	184	31269	36.644	ng	96
55) Dibenzofuran	15.14	168	640563	52.026	ng	99
56) 4-Nitrophenol	14.96	139	164834	104.261	ng	93
57) 2,4-Dinitrotoluene	15.10	165	170408	52.336	ng	98
58) Fluorene	15.78	166	502259	51.222	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	179641	52.635	ng	99
60) Diethylphthalate	15.54	149	531436	48.710	ng	100
61) 4-Chlorophenyl-phenylether	15.77	204	324518	50.918	ng	95
62) 4-Nitroaniline	15.82	138	113195	46.388	ng	99
63) Azobenzene	16.06	77	494860	49.904	ng	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	65857	41.343	ng	98
66) n-Nitrosodiphenylamine	15.99	169	453510	52.366	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	208127	50.059	ng	95
68) Hexachlorobenzene	16.78	284	219698	49.624	ng	98
69) Atrazine	16.92	200	191725	57.374	ng	98
70) Pentachlorophenol	17.12	266	216045	90.504	ng	96
71) Phenanthrene	17.52	178	867446	54.055	ng	99
72) Anthracene	17.62	178	869396	54.931	ng	99
73) Carbazole	17.89	167	737908	54.337	ng	99
74) Di-n-butylphthalate	18.42	149	868439	51.452	ng	98
75) Fluoranthene	19.53	202	1092815	55.134	ng	98
77) Benzidine	19.71	184	183444	25.120	ng	98
78) Pyrene	19.89	202	1084093	54.478	ng	99
80) Butylbenzylphthalate	20.76	149	404921	52.287	ng	98
81) Benzo(a)anthracene	21.74	228	1035230	50.803	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	190138	26.529	ng	99
83) Chrysene	21.81	228	1017875	52.198	ng	98
84) Bis(2-ethylhexyl)phthalate	21.61	149	571001	52.378	ng	100
85) Di-n-octyl phthalate	22.84	149	962078	52.990	ng	100
86) Indeno(1,2,3-cd)pyrene	28.90	276	995012	41.655	ng	98
88) Benzo(b)fluoranthene	24.02	252	1030601	53.077	ng	100
89) Benzo(k)fluoranthene	24.09	252	1039603	54.105	ng	98
90) Benzo(a)pyrene	24.93	252	1014420	54.758	ng	96
91) Dibenzo(a,h)anthracene	28.97	278	795374	42.968	ng	98
92) Benzo(g,h,i)perylene	30.12	276	789946	43.926	ng	96

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

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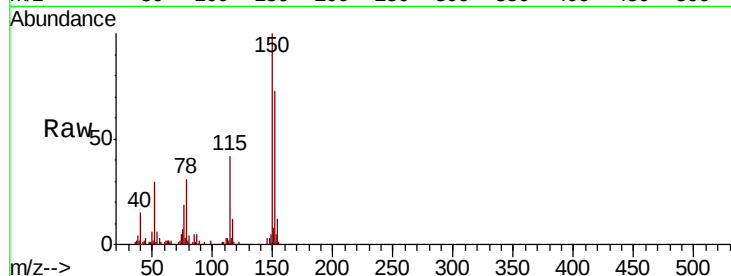


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG041201.D
Acq: 12 Jun 2019 11:51

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

Tgt Ion	Ratio	Lower	Upper
152	100		
150	136.1	120.6	180.8
115	57.2	45.1	67.7

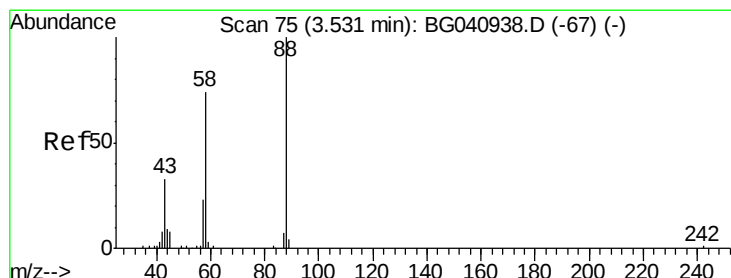
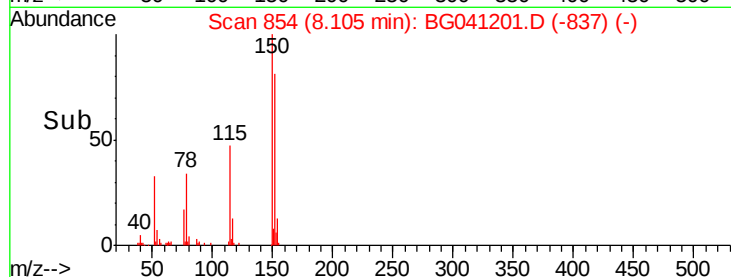
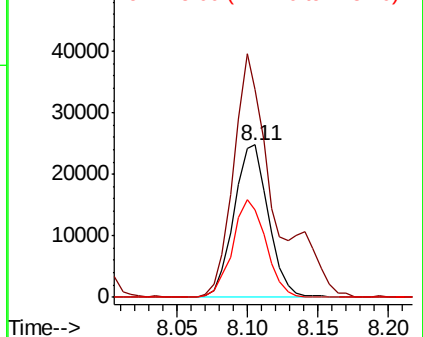


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

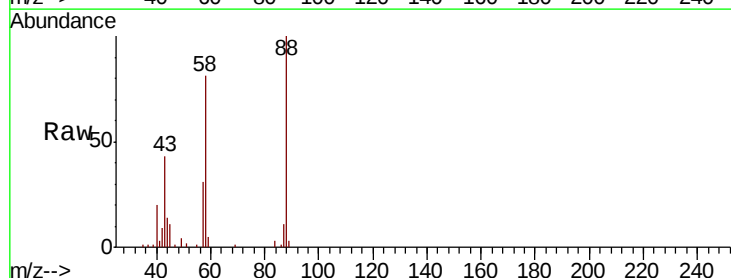
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.394 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.01 min
Lab File: BG041201.D
Acq: 12 Jun 2019 11:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.6	59.0	88.6
43	39.4	27.2	40.8

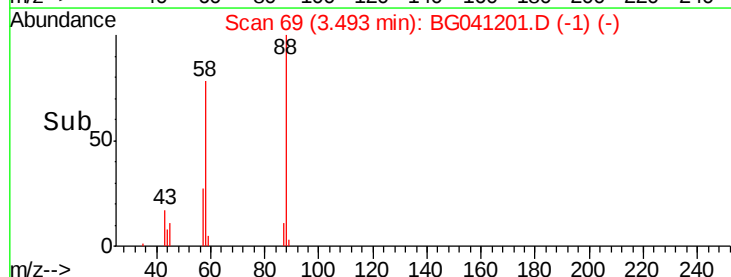
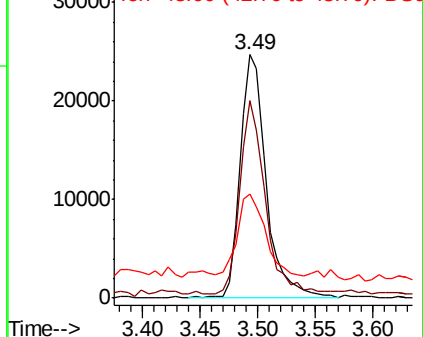


Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 35.274 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.01 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

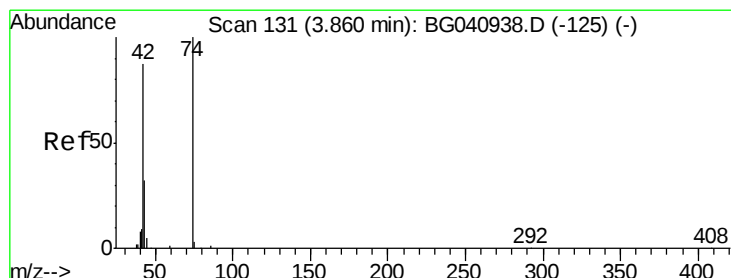
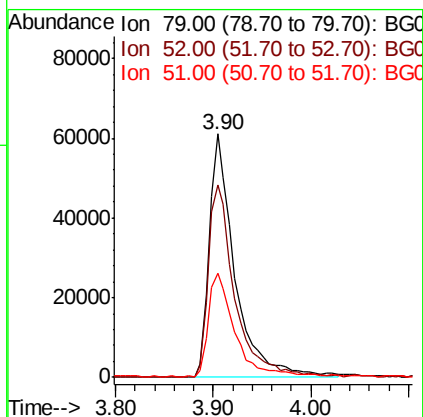
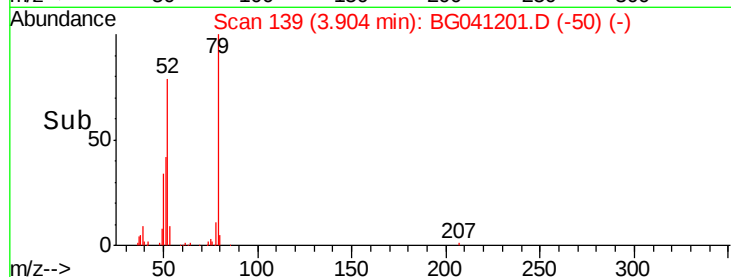
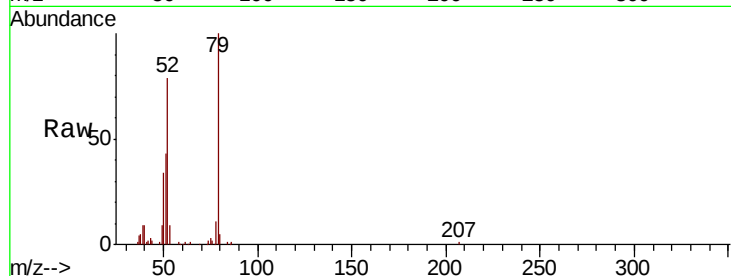
Tgt Ion: 79 Resp: 111104

Ion Ratio Lower Upper

79 100

52 79.2 64.8 97.2

51 42.5 35.3 52.9



#4

n-Nitrosodimethylamine

Concen: 48.697 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.01 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

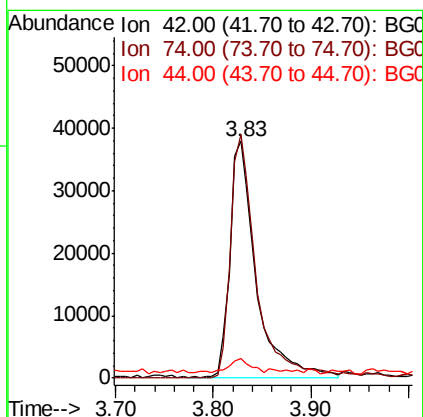
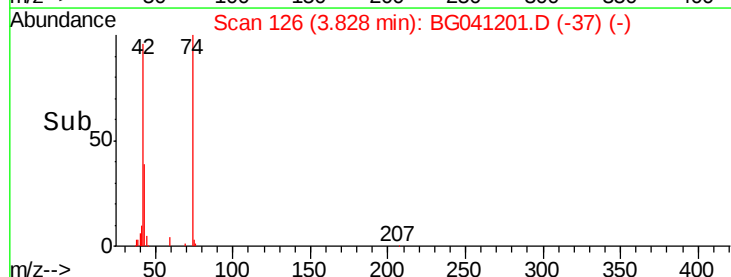
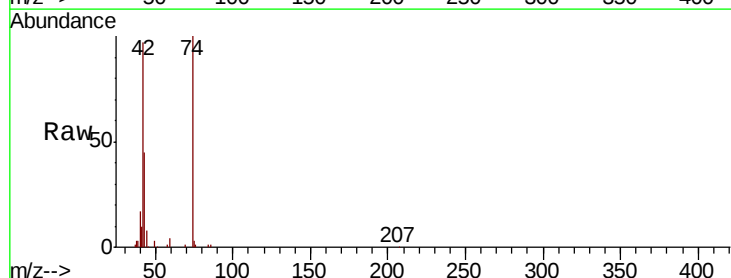
Tgt Ion: 42 Resp: 71188

Ion Ratio Lower Upper

42 100

74 102.7 91.8 137.6

44 8.0 6.0 9.0





#5

2-Fluorophenol

Concen: 163.043 ng

RT: 5.64 min Scan# 434

Delta R.T. 0.00 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

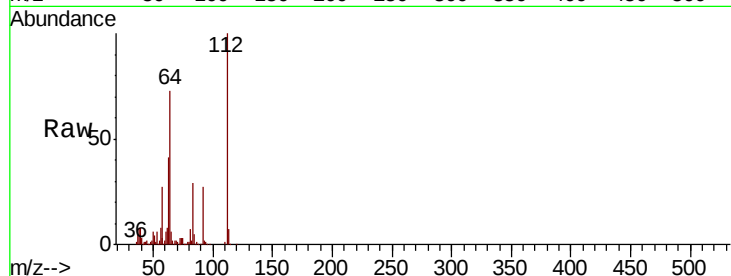
Tgt Ion:112 Resp: 382468

Ion Ratio Lower Upper

112 100

64 72.5 56.2 84.2

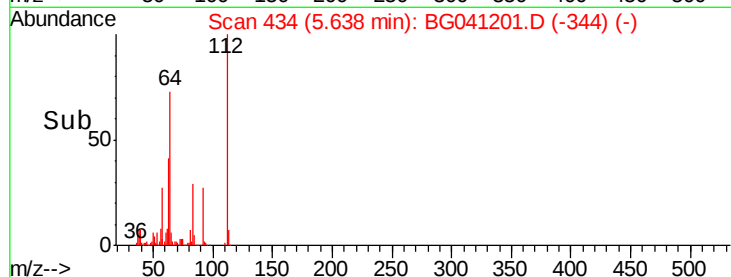
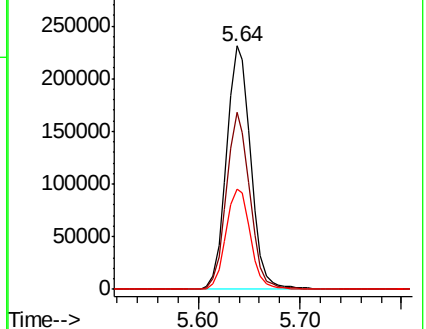
63 41.4 32.8 49.2



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: 18.843 ng

RT: 7.42 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

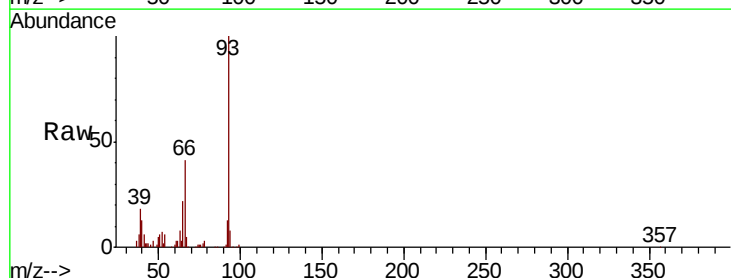
Tgt Ion: 93 Resp: 91120

Ion Ratio Lower Upper

93 100

66 41.3 33.8 50.8

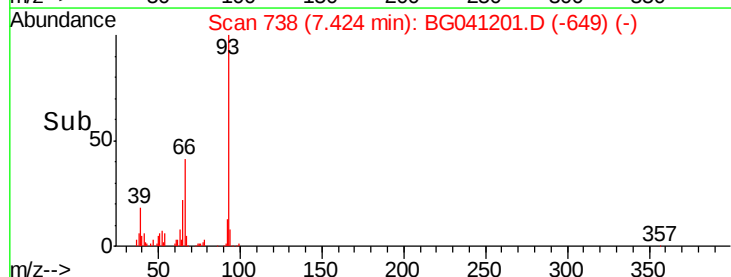
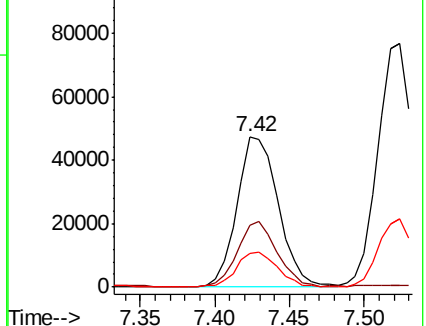
65 22.0 18.3 27.5

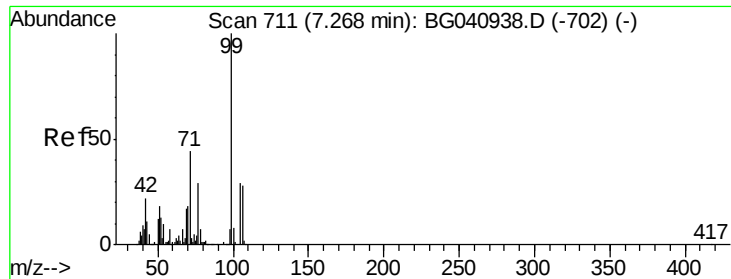


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 156.725 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.01 min

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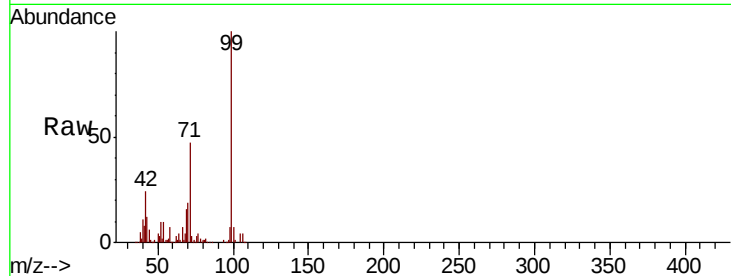
Tgt Ion: 99 Resp: 567795

Ion Ratio Lower Upper

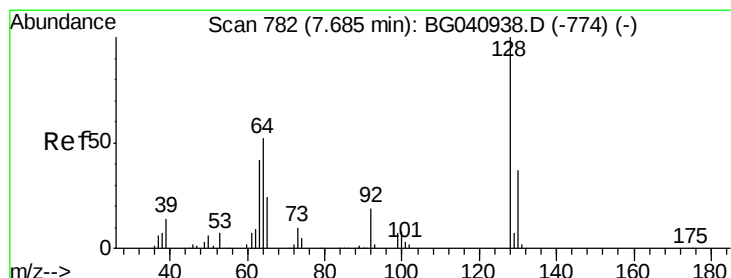
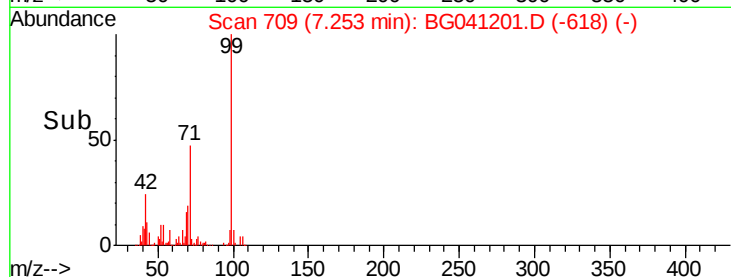
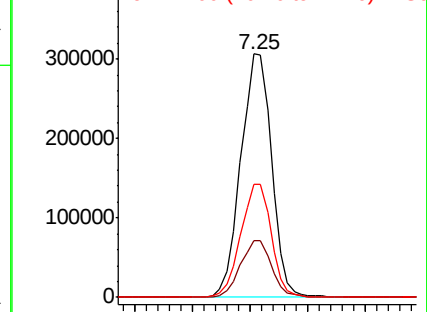
99 100

42 23.6 17.9 26.9

71 46.6 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: 51.544 ng

RT: 7.66 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG041201.D

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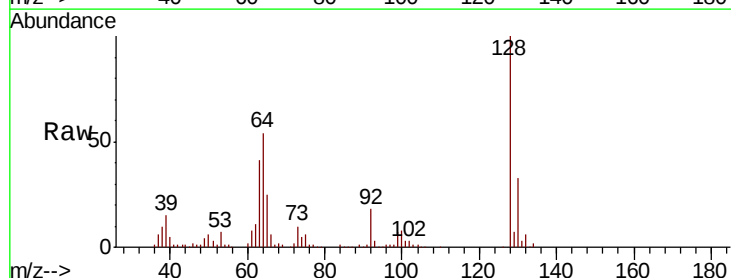
Tgt Ion: 128 Resp: 144151

Ion Ratio Lower Upper

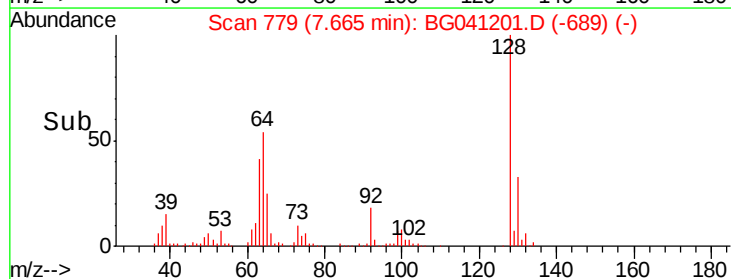
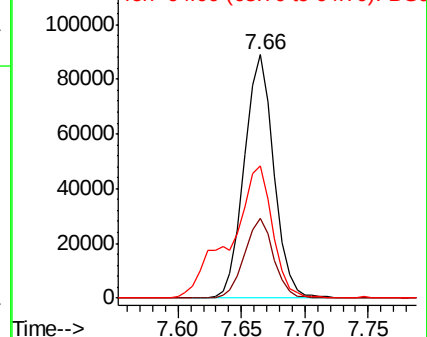
128 100

130 33.0 16.6 56.6

64 54.2 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: 19.241 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

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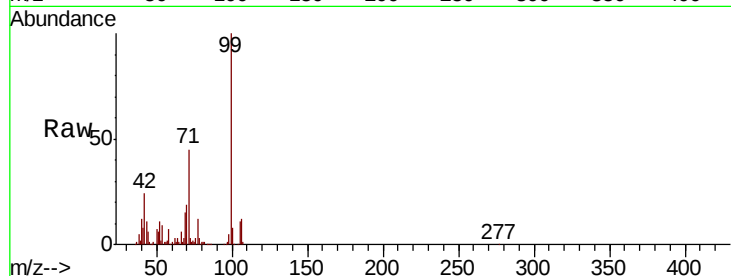
Tgt Ion: 77 Resp: 41582

Ion Ratio Lower Upper

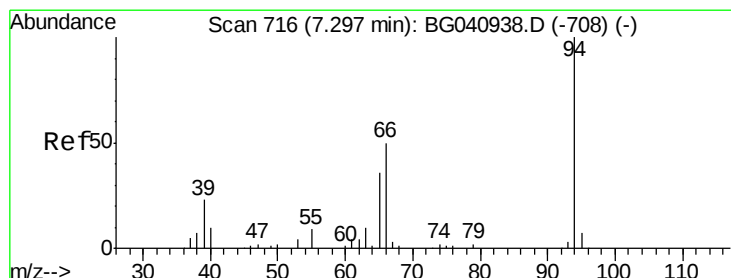
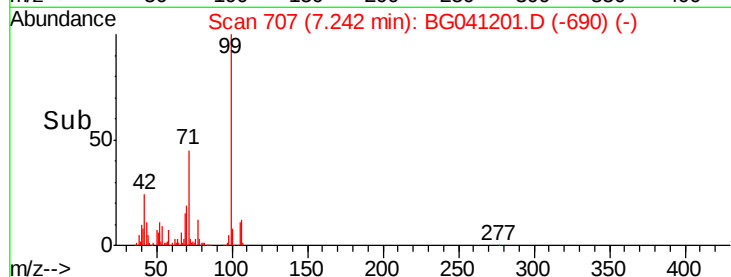
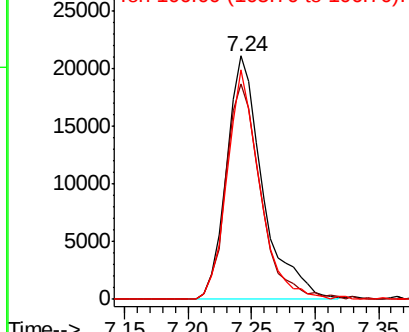
77 100

105 88.6 78.9 118.9

106 94.2 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: 51.083 ng

RT: 7.28 min Scan# 714

Delta R.T. 0.01 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

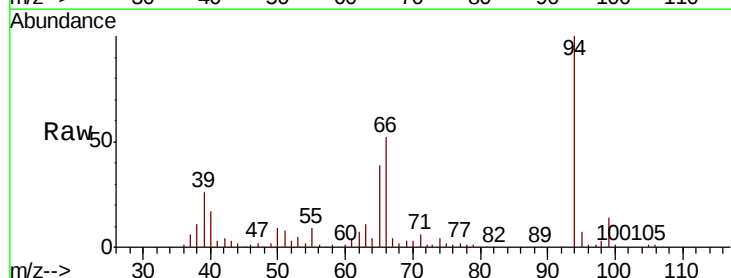
Tgt Ion: 94 Resp: 198430

Ion Ratio Lower Upper

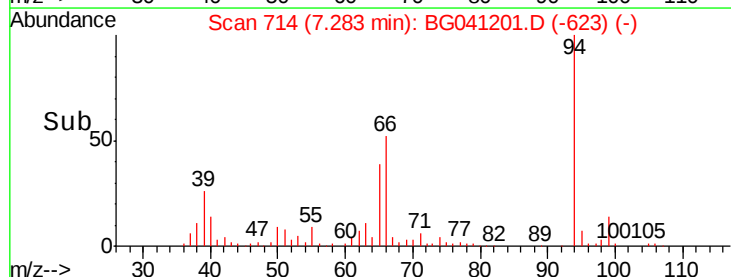
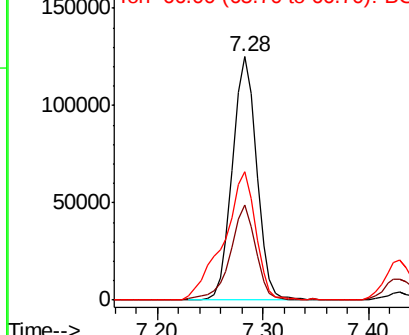
94 100

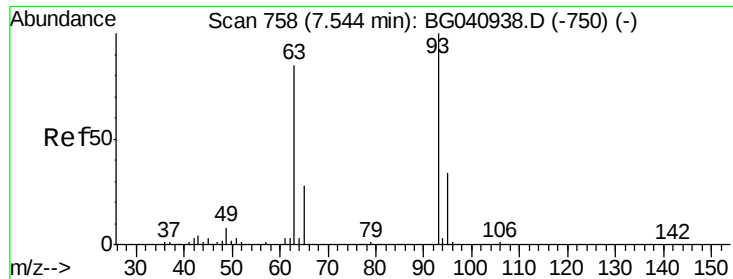
65 38.9 17.0 57.0

66 52.5 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

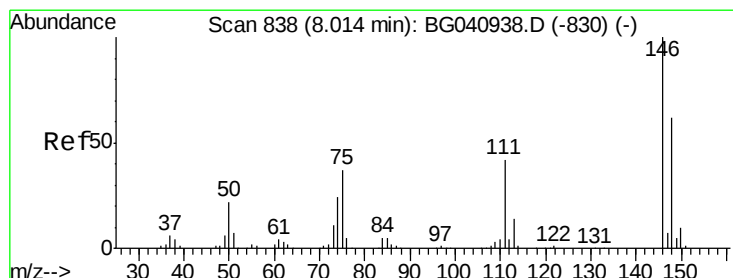
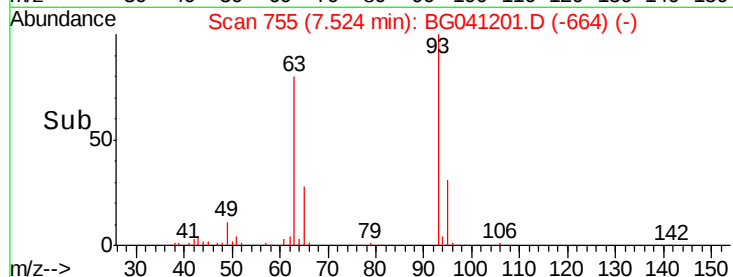
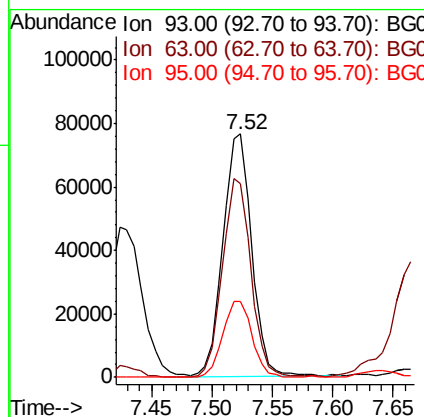
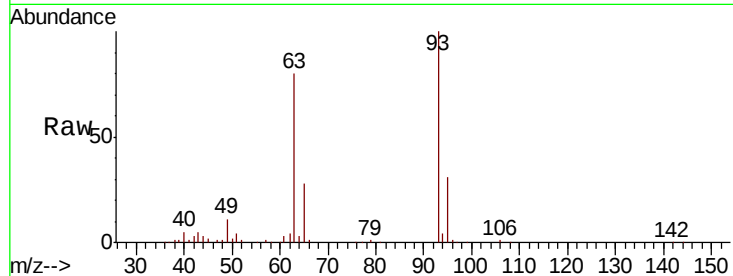




#11
 bis(2-Chloroethyl)ether
 Concen: 44.898 ng
 RT: 7.52 min Scan# 755
 Delta R.T. 0.01 min
 Lab File: BG041201.D
 Acq: 12 Jun 2019 11:51

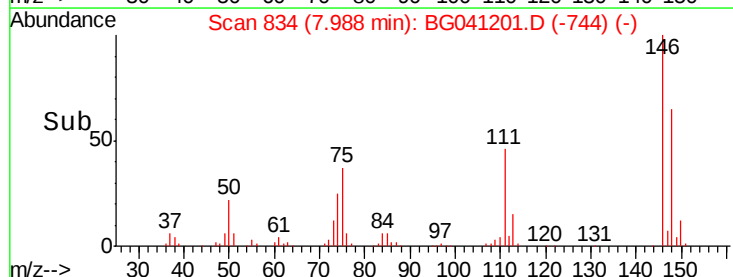
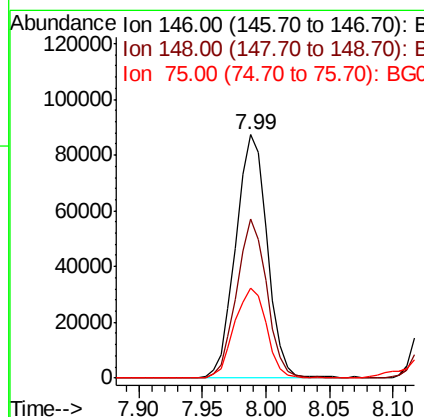
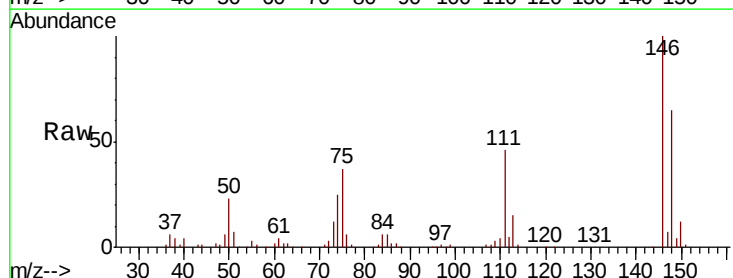
Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMS

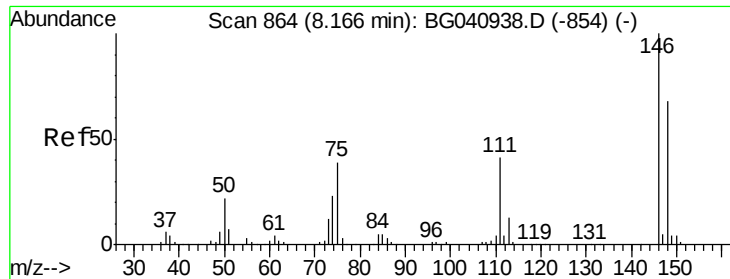
Tgt Ion: 93 Resp: 126522
 Ion Ratio Lower Upper
 93 100
 63 79.8 64.5 104.5
 95 31.1 13.3 53.3



#12
 1,3-Dichlorobenzene
 Concen: 44.951 ng
 RT: 7.99 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BG041201.D
 Acq: 12 Jun 2019 11:51

Tgt Ion: 146 Resp: 150146
 Ion Ratio Lower Upper
 146 100
 148 65.3 49.2 73.8
 75 36.9 29.4 44.0

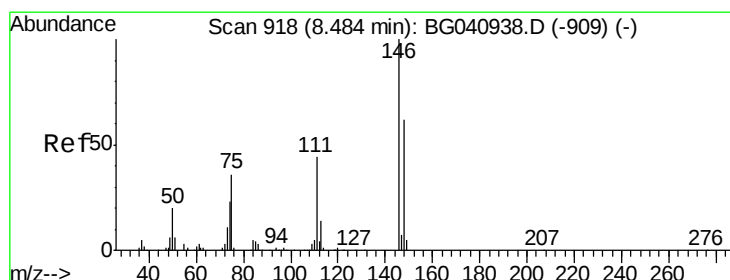
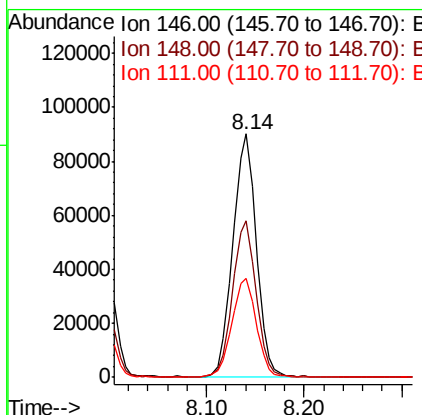
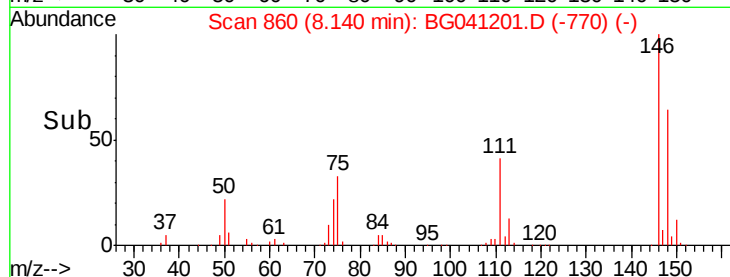
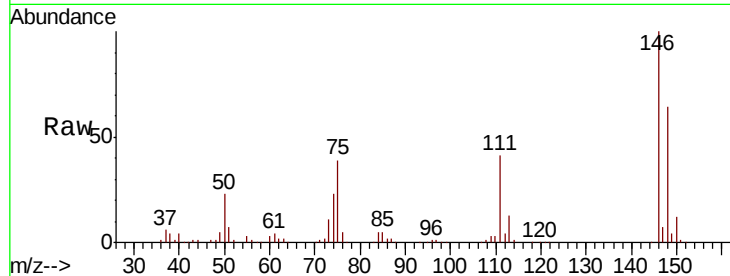




#13
 1,4-Dichlorobenzene
 Concen: 44.834 ng
 RT: 8.14 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BG041201.D
 Acq: 12 Jun 2019 11:51

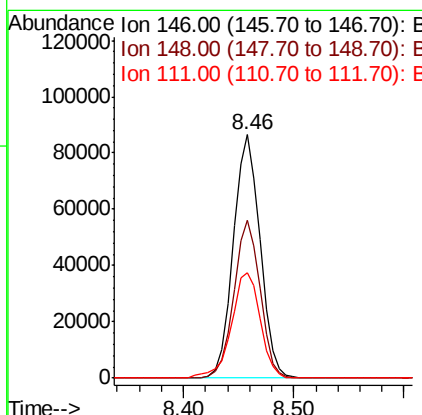
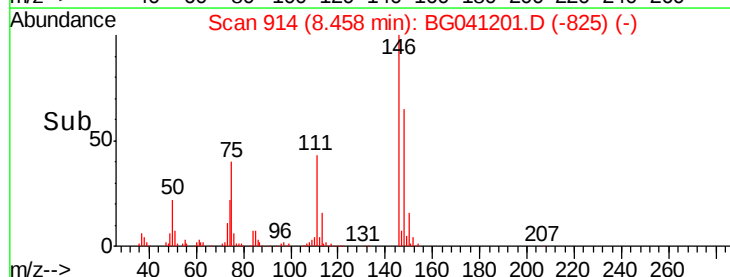
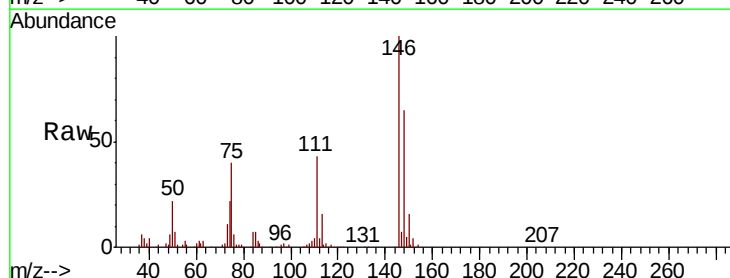
Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMS

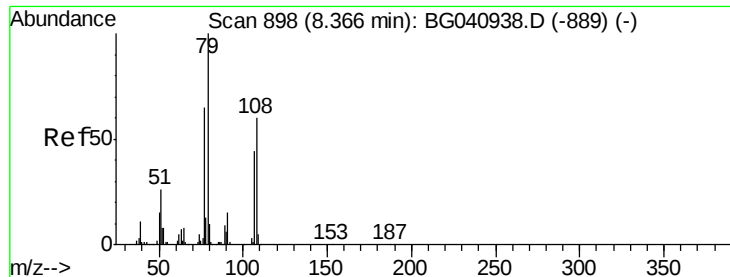
Tgt Ion:146 Resp: 151584
 Ion Ratio Lower Upper
 146 100
 148 64.2 54.2 81.4
 111 40.6 32.9 49.3



#14
 1,2-Dichlorobenzene
 Concen: 44.729 ng
 RT: 8.46 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BG041201.D
 Acq: 12 Jun 2019 11:51

Tgt Ion:146 Resp: 146838
 Ion Ratio Lower Upper
 146 100
 148 65.0 49.8 74.6
 111 43.1 35.0 52.4





#15

Benzyl Alcohol

Concen: 47.868 ng

RT: 8.35 min Scan# 895

Delta R.T. 0.01 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

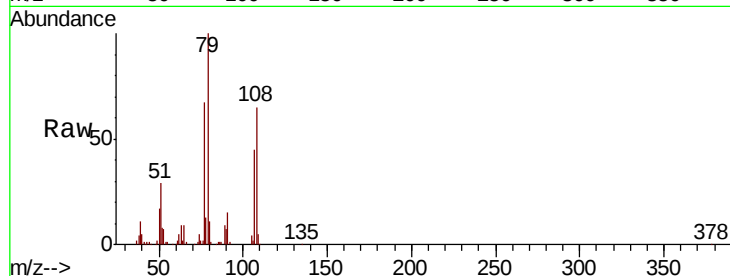
Tgt Ion: 79 Resp: 160421

Ion Ratio Lower Upper

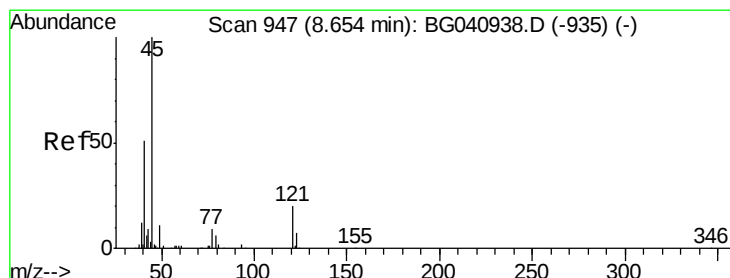
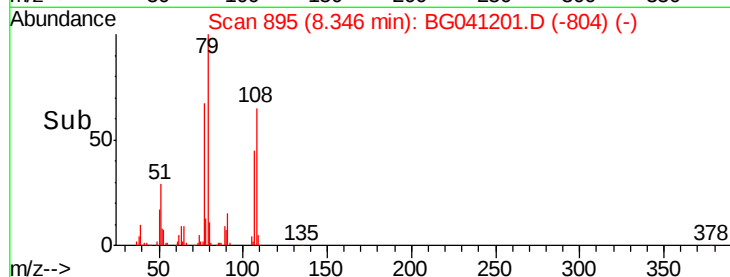
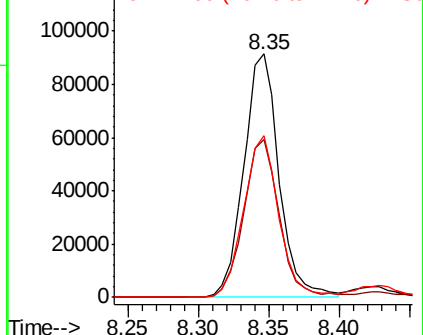
79 100

108 64.7 48.3 72.5

77 66.6 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: 42.318 ng

RT: 8.62 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

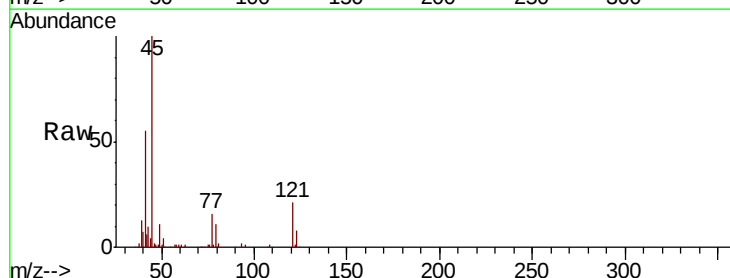
Tgt Ion: 45 Resp: 194861

Ion Ratio Lower Upper

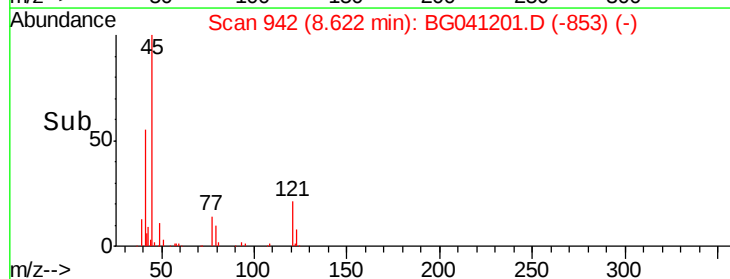
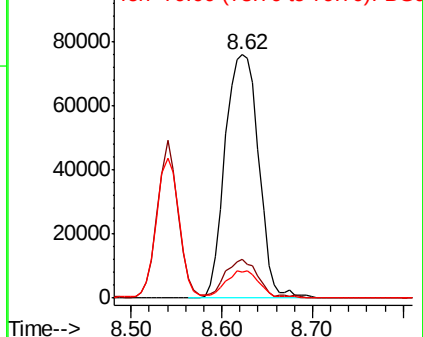
45 100

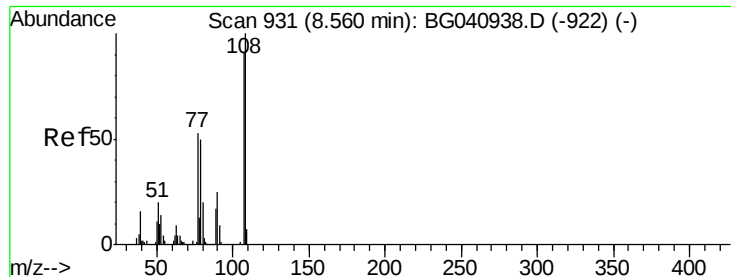
77 15.7 0.0 33.7

79 10.8 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

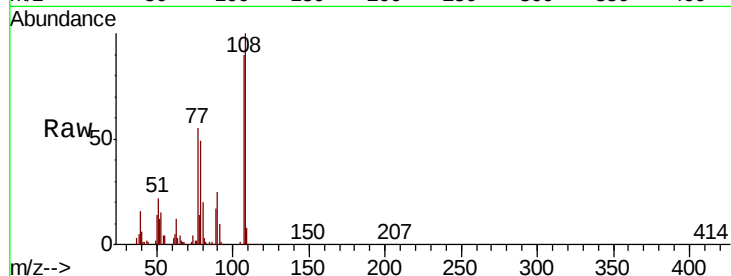




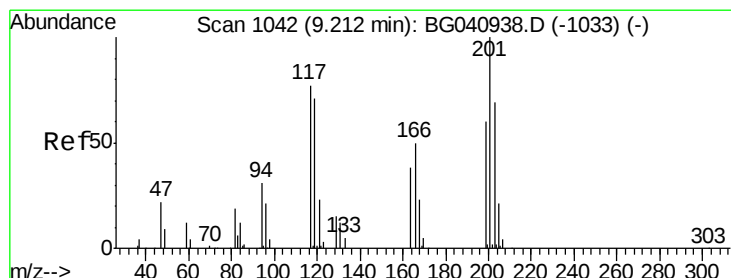
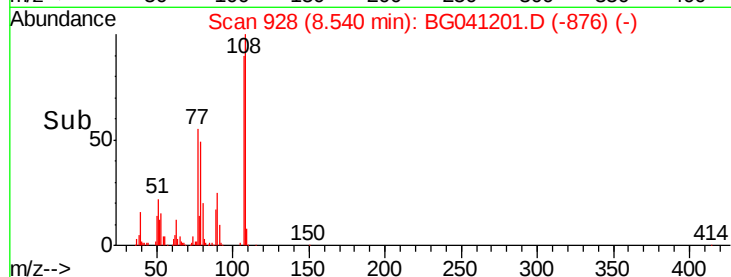
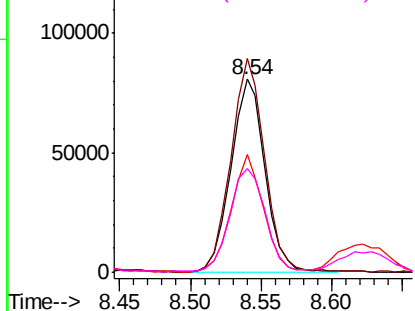
#17
2-Methylphenol
Concen: 47.902 ng
RT: 8.54 min Scan# 928
Delta R.T. 0.01 min
Lab File: BG041201.D
Acq: 12 Jun 2019 11:51

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

Tgt Ion:107 Resp: 134724
Ion Ratio Lower Upper
107 100
108 110.6 87.7 131.5
77 61.0 46.6 70.0
79 54.0 44.6 66.8

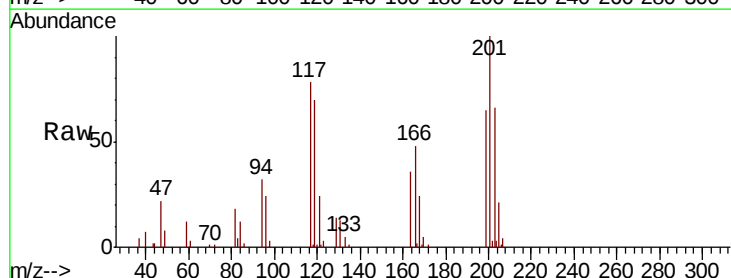


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

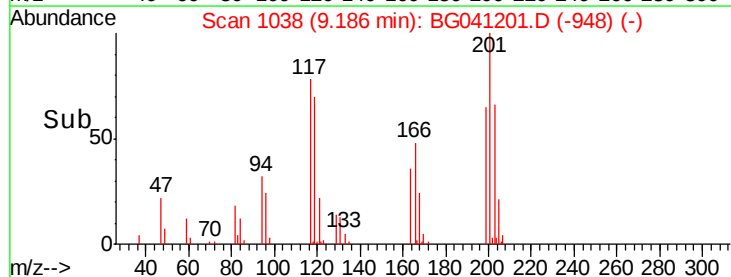
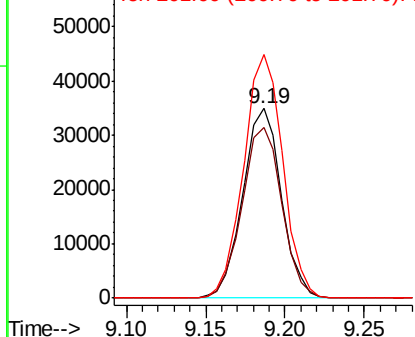


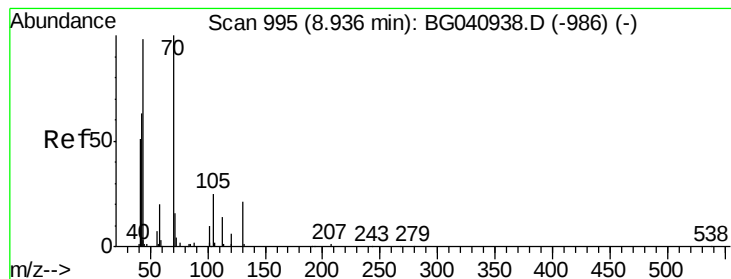
#18
Hexachloroethane
Concen: 45.263 ng
RT: 9.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG041201.D
Acq: 12 Jun 2019 11:51

Tgt Ion:117 Resp: 58983
Ion Ratio Lower Upper
117 100
119 90.2 75.0 112.6
201 128.5 103.5 155.3



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: 44.353 ng

RT: 8.91 min Scan# 991

Delta R.T. 0.00 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

Tgt Ion: 70 Resp: 123656

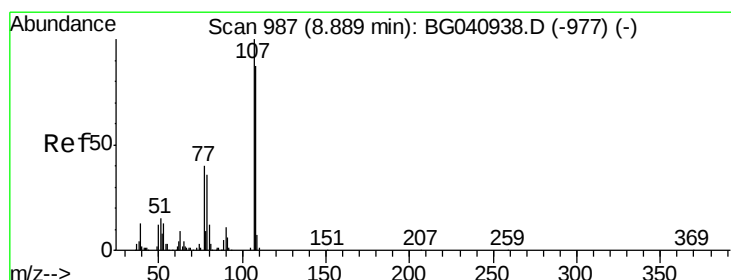
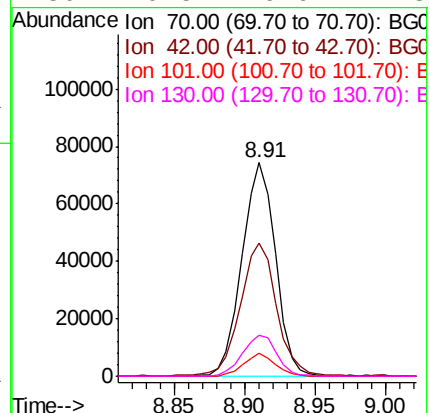
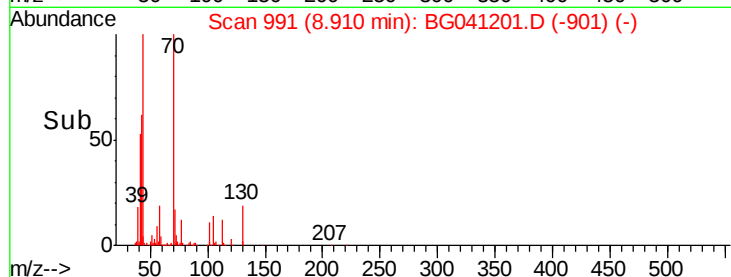
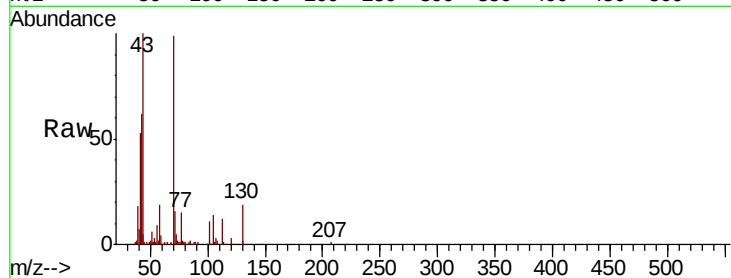
Ion Ratio Lower Upper

70 100

42 62.5 51.5 77.3

101 10.7 8.1 12.1

130 19.5 16.6 24.8



#20

3+4-Methylphenols

Concen: 47.240 ng

RT: 8.87 min Scan# 985

Delta R.T. 0.01 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

Tgt Ion: 107 Resp: 184039

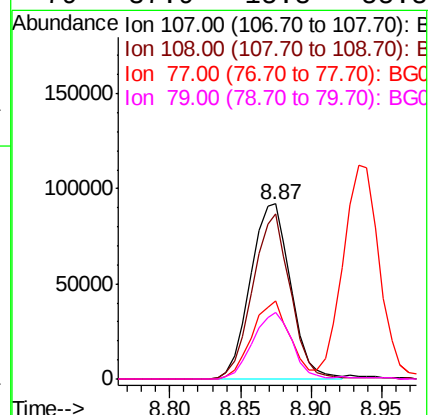
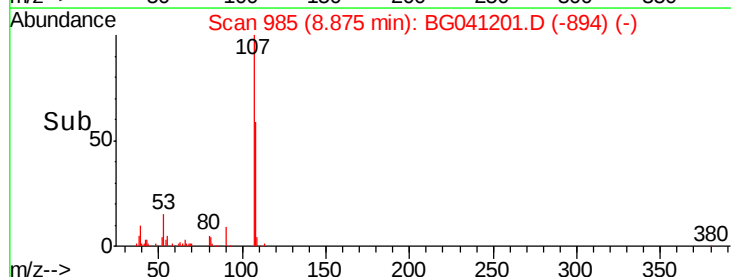
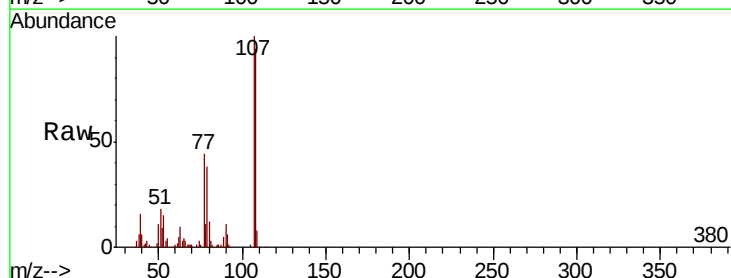
Ion Ratio Lower Upper

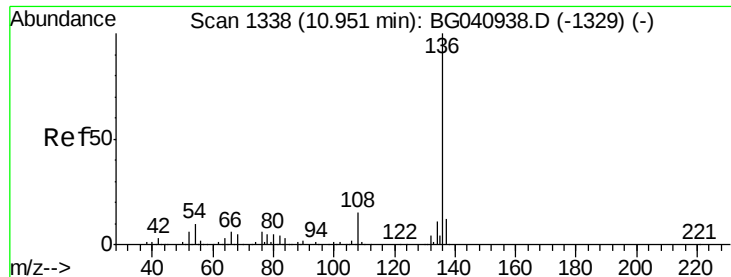
107 100

108 94.0 66.8 106.8

77 44.5 20.5 60.5

79 37.9 15.8 55.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

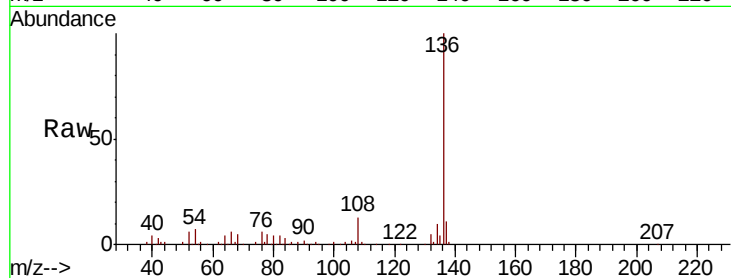
Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

Tgt Ion:	136	Resp:	168647
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.5	14.3
54	7.2	7.6	11.4#
68	4.9	3.9	5.9

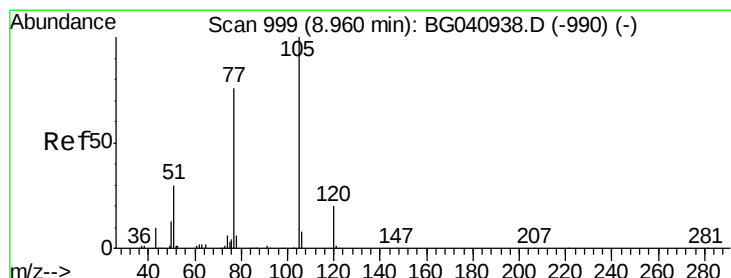
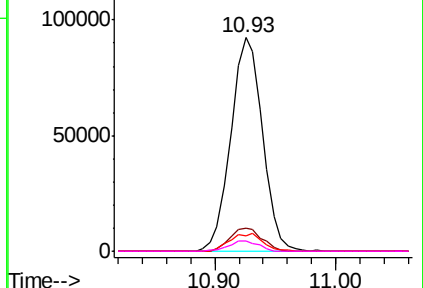
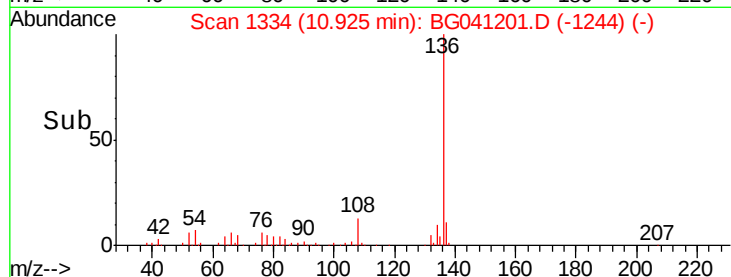


Abundance Ion 136.00 (135.70 to 136.70): E

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: 50.475 ng

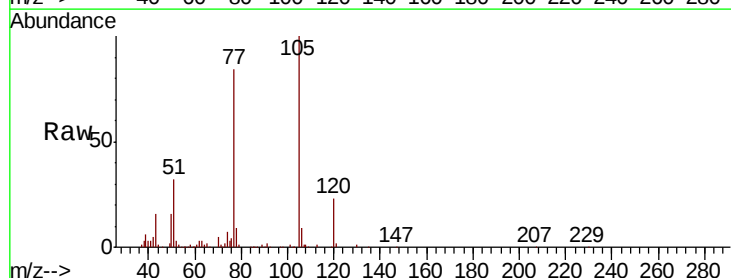
RT: 8.93 min Scan# 995

Delta R.T. 0.00 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

Tgt Ion:	105	Resp:	238787
Ion Ratio	Lower	Upper	
105	100		
71	0.5	0.4	0.6
51	31.8	27.0	40.6
120	22.9	16.2	24.4

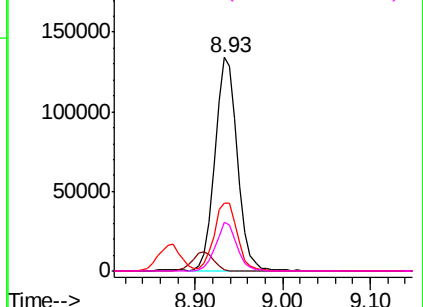
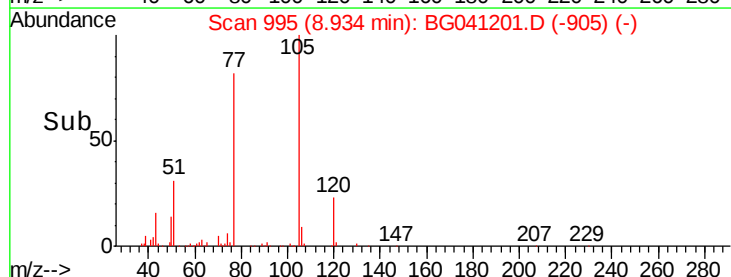


Abundance Ion 105.00 (104.70 to 105.70): E

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

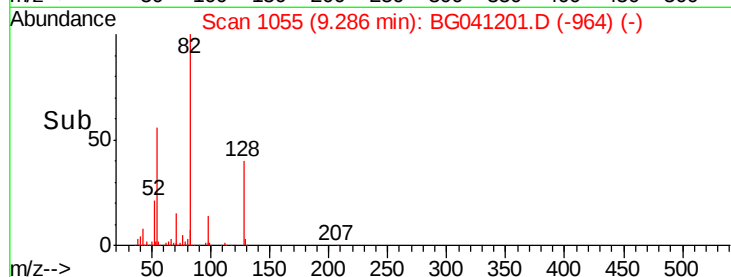
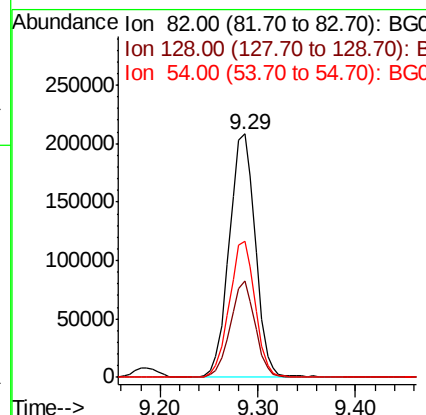
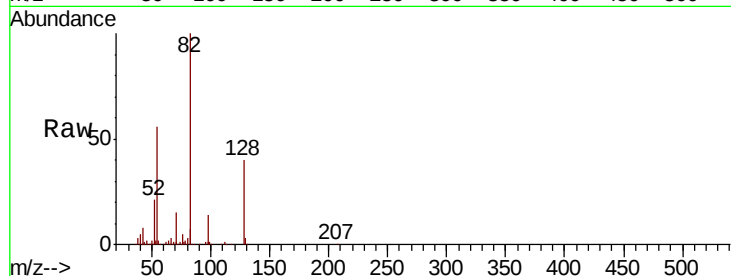




#23
 Nitrobenzene-d5
 Concen: 101.845 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: BG041201.D
 Acq: 12 Jun 2019 11:51

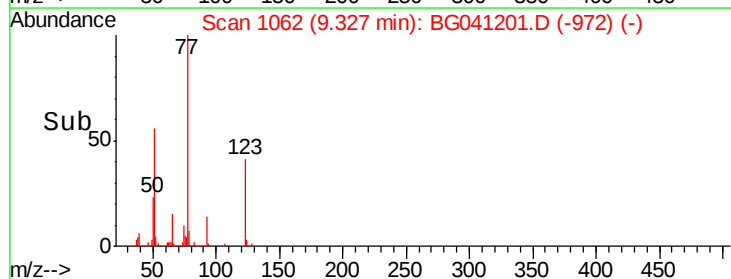
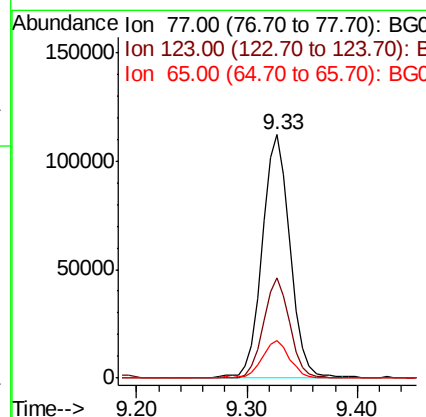
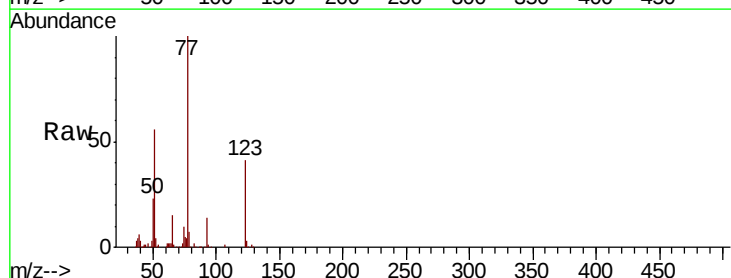
Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMS

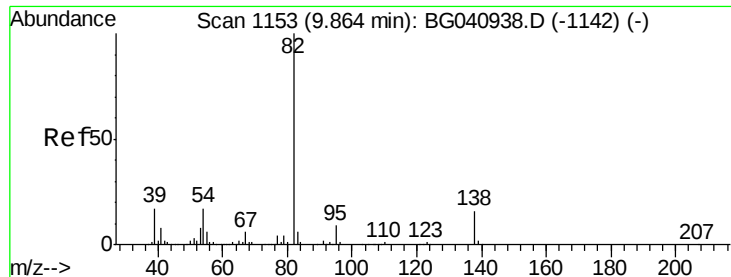
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.6	30.5	45.7
54	56.1	44.6	66.8



#24
 Nitrobenzene
 Concen: 51.151 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG041201.D
 Acq: 12 Jun 2019 11:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.3	30.6	46.0
65	15.4	12.3	18.5

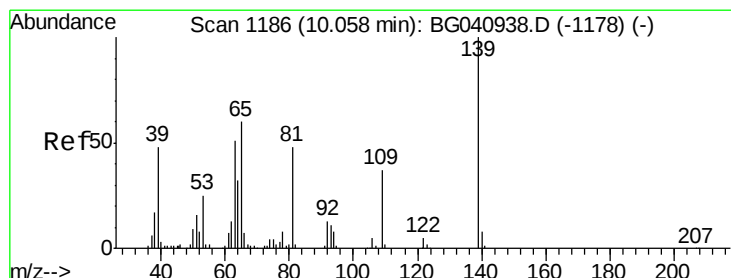
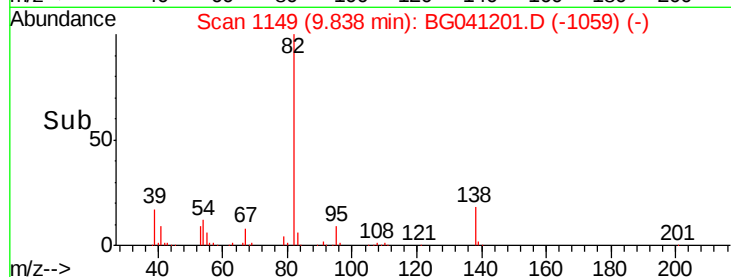
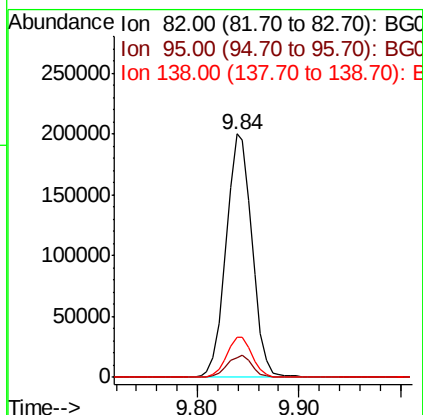
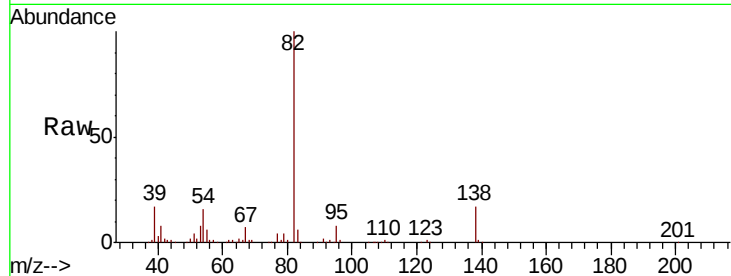




#25
Isophorone
Concen: 49.061 ng
RT: 9.84 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BG041201.D
Acq: 12 Jun 2019 11:51

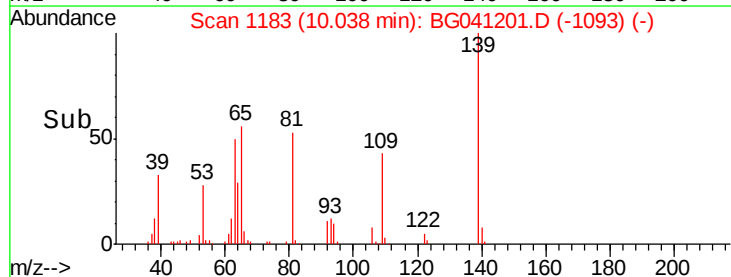
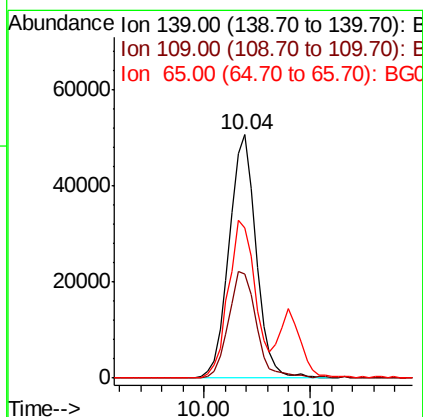
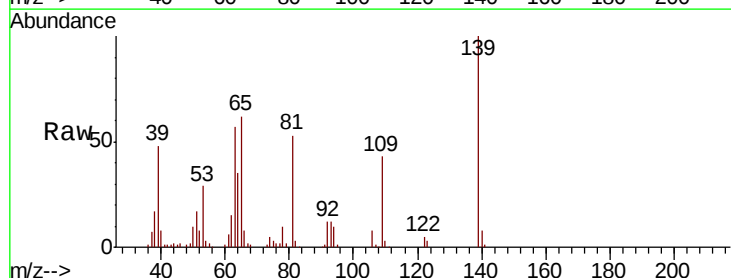
Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tgt Ion: 82 Resp: 354694
Ion Ratio Lower Upper
82 100
95 7.9 7.0 10.4
138 16.6 12.6 19.0



#26
2-Nitrophenol
Concen: 56.085 ng
RT: 10.04 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BG041201.D
Acq: 12 Jun 2019 11:51

Tgt Ion: 139 Resp: 89511
Ion Ratio Lower Upper
139 100
109 43.0 29.8 44.6
65 61.6 47.8 71.6

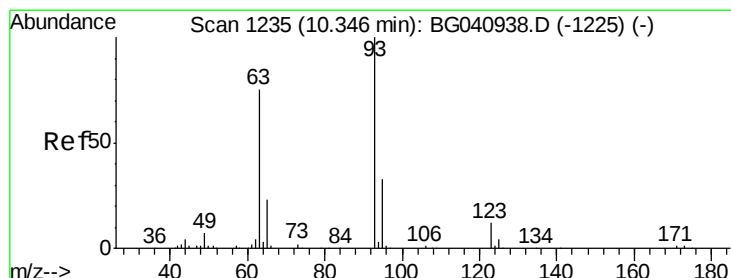
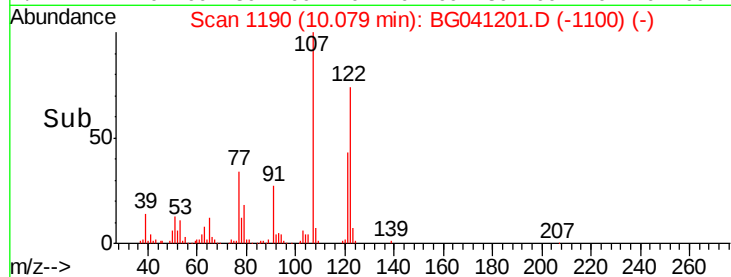
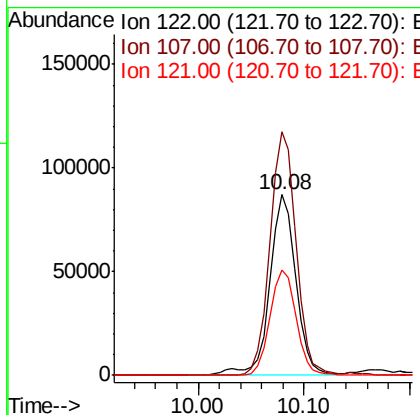
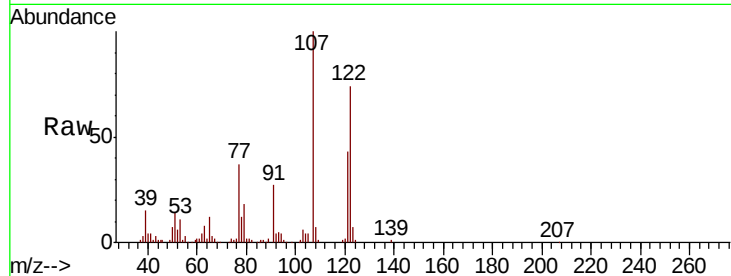




#27
2,4-Dimethylphenol
Concen: 56.375 ng
RT: 10.08 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BG041201.D
Acq: 12 Jun 2019 11:51

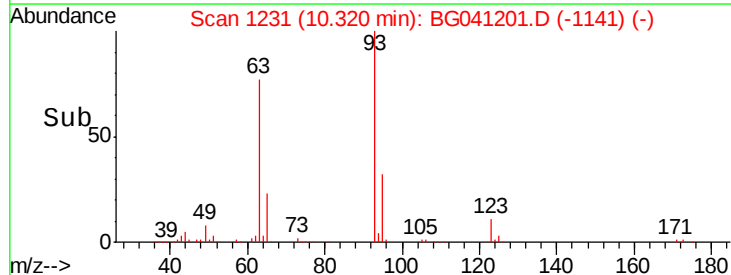
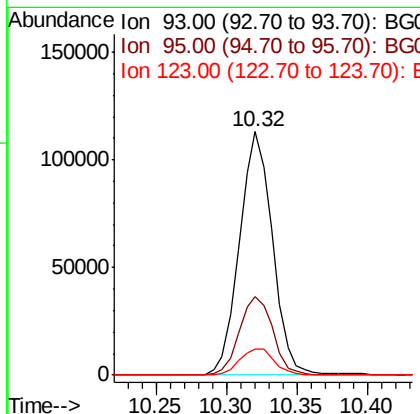
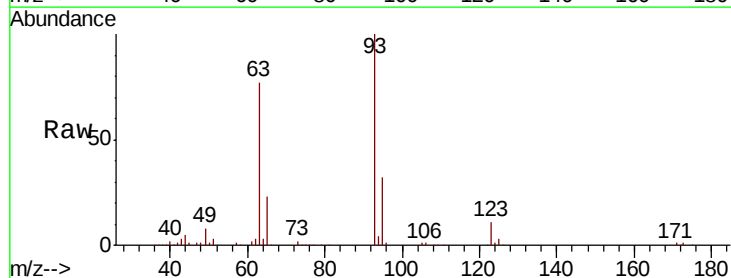
Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

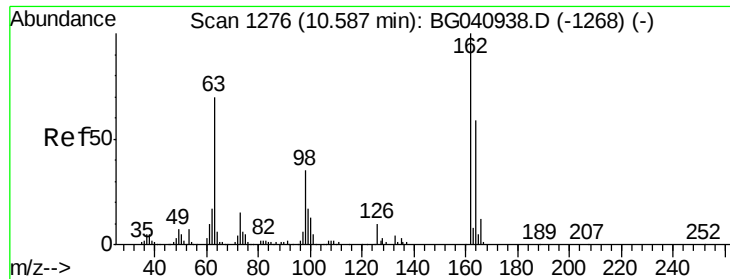
Tgt Ion:122 Resp: 148598
Ion Ratio Lower Upper
122 100
107 134.9 105.9 158.9
121 58.6 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 47.479 ng
RT: 10.32 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BG041201.D
Acq: 12 Jun 2019 11:51

Tgt Ion: 93 Resp: 185264
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.2
123 10.5 9.5 14.3

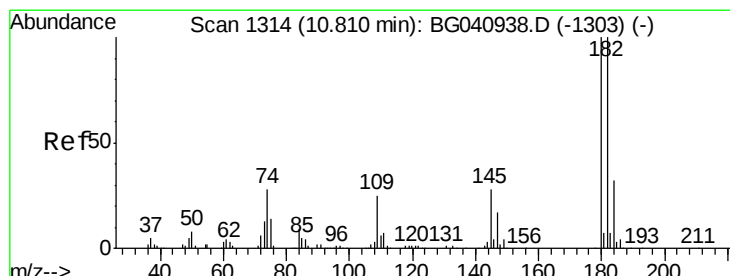
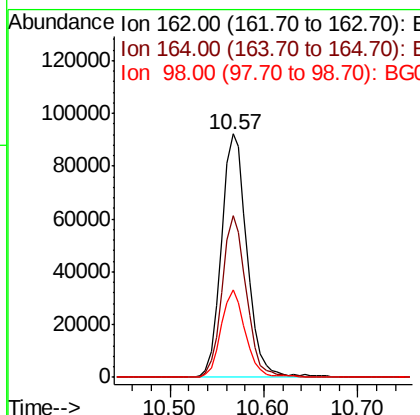
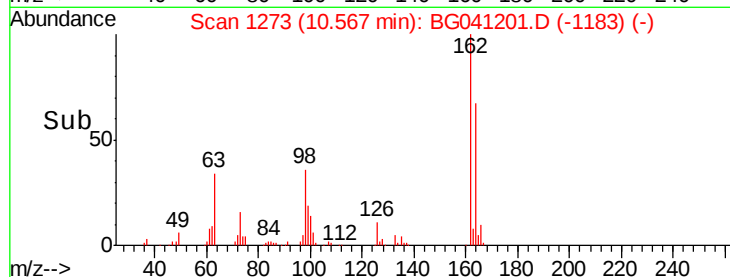
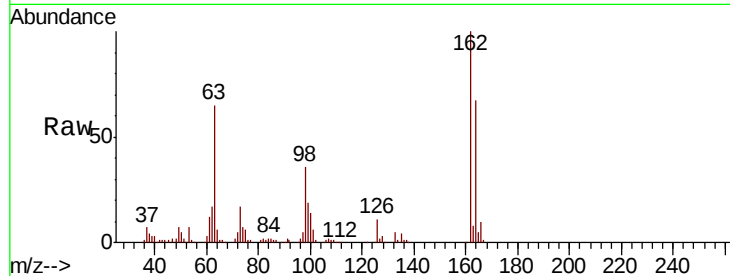




#29
 2,4-Dichlorophenol
 Concen: 52.172 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BG041201.D
 Acq: 12 Jun 2019 11:51

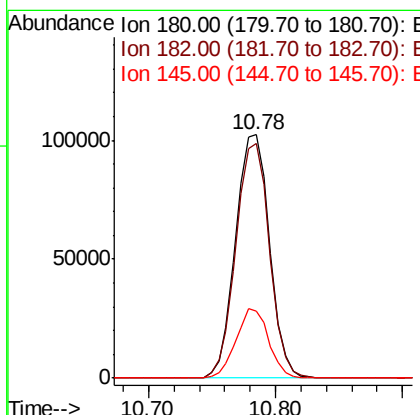
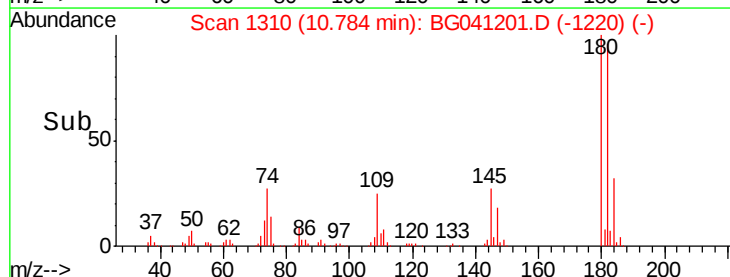
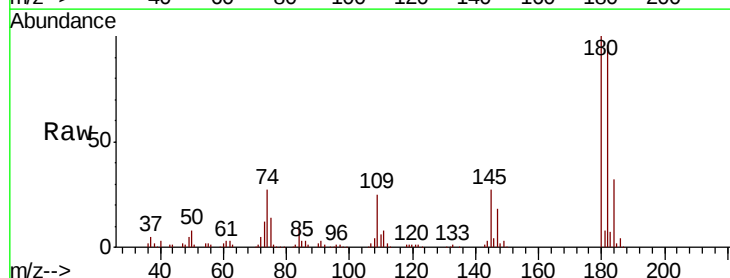
Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMS

Tgt Ion:162 Resp: 174633
 Ion Ratio Lower Upper
 162 100
 164 66.5 39.4 79.4
 98 35.7 15.3 55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 49.930 ng
 RT: 10.78 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BG041201.D
 Acq: 12 Jun 2019 11:51

Tgt Ion:180 Resp: 190122
 Ion Ratio Lower Upper
 180 100
 182 96.2 79.7 119.5
 145 27.3 22.6 34.0

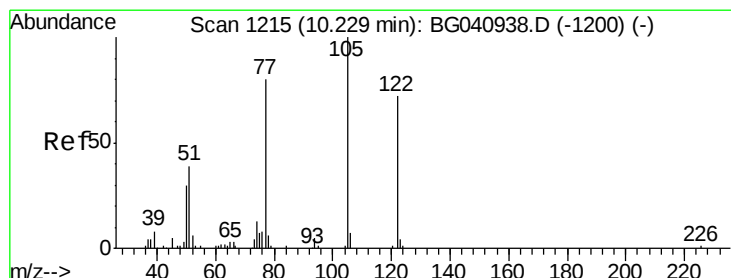
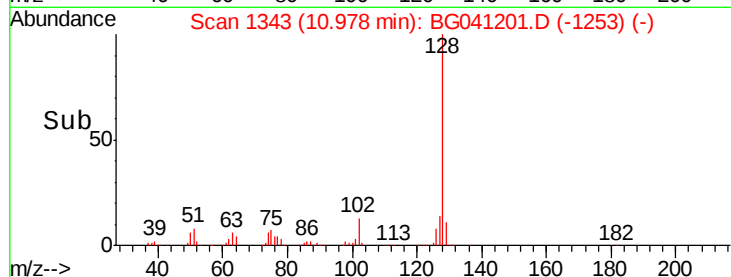
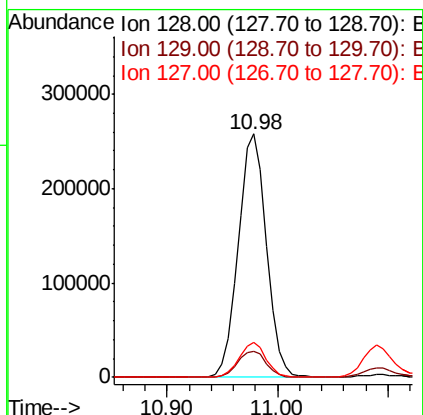
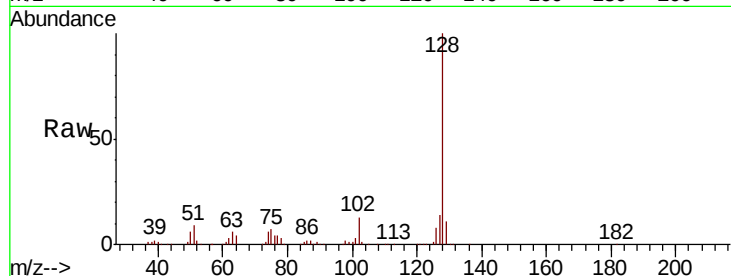




#31
Naphthalene
Concen: 51.030 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG041201.D
Acq: 12 Jun 2019 11:51

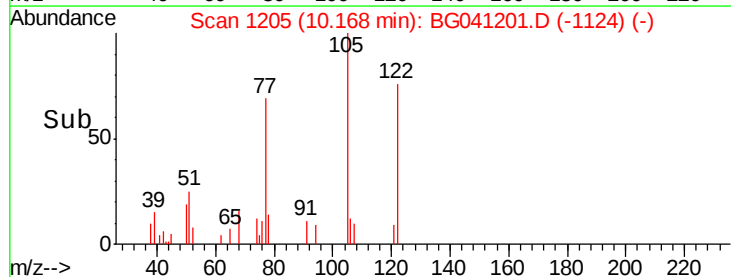
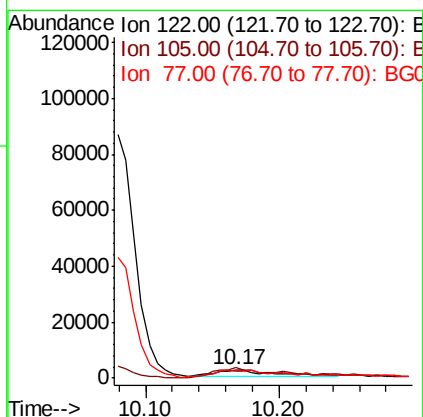
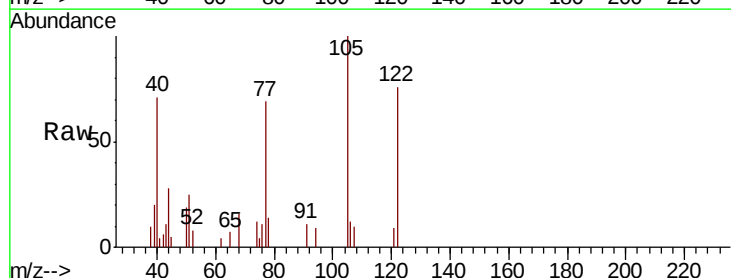
Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tgt Ion:128 Resp: 462069
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 14.4 11.4 17.2



#32
Benzoic acid
Concen: 11.092 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.05 min
Lab File: BG041201.D
Acq: 12 Jun 2019 11:51

Tgt Ion:122 Resp: 7309
Ion Ratio Lower Upper
122 100
105 131.7 114.8 154.8
77 91.1 89.9 129.9

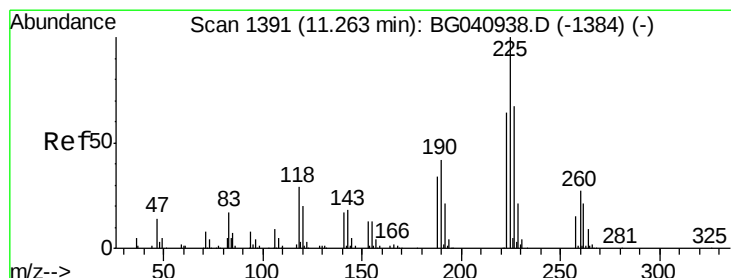
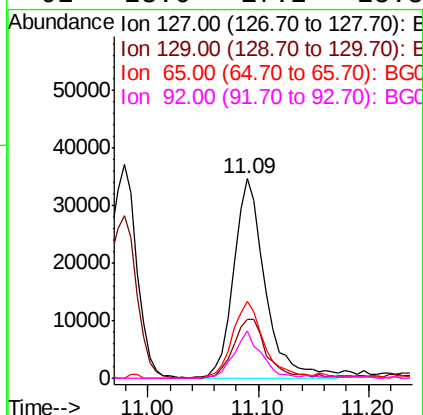
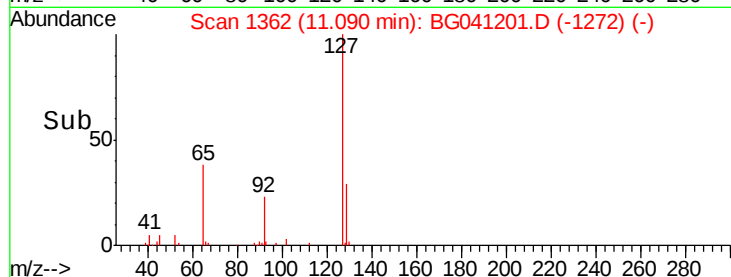
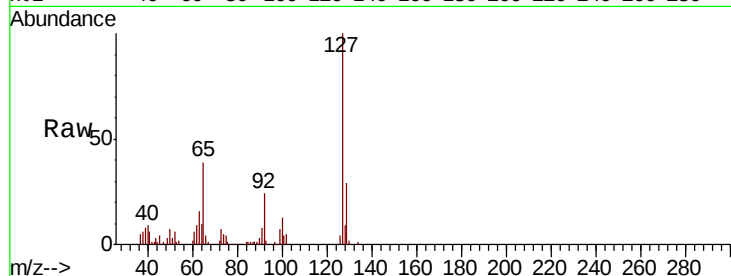




#33
4-Chloroaniline
Concen: 16.598 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG041201.D
Acq: 12 Jun 2019 11:51

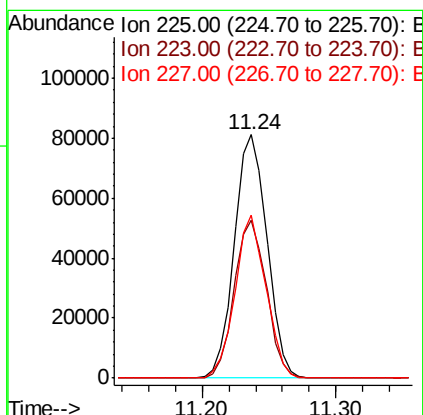
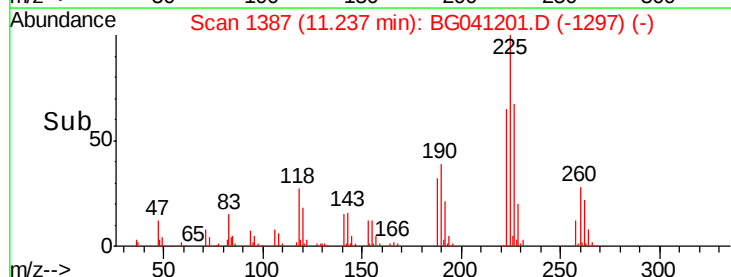
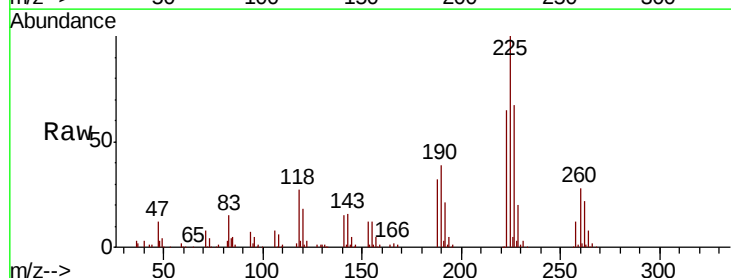
Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

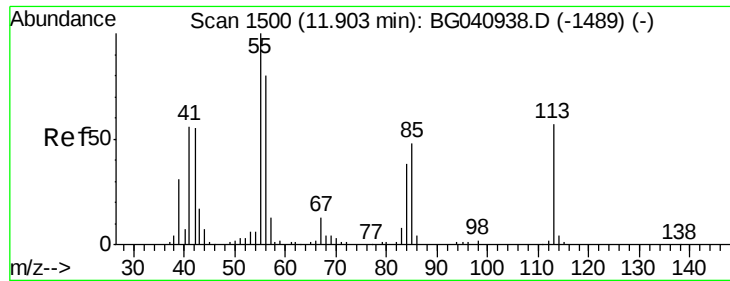
Tgt Ion:	127	Resp:	69732
Ion	Ratio	Lower	Upper
127	100		
129	29.4	27.7	41.5
65	38.8	33.2	49.8
92	23.6	17.2	25.8



#34
Hexachlorobutadiene
Concen: 47.268 ng
RT: 11.24 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG041201.D
Acq: 12 Jun 2019 11:51

Tgt Ion:	225	Resp:	137718
Ion	Ratio	Lower	Upper
225	100		
223	64.7	48.8	73.2
227	66.7	51.4	77.0

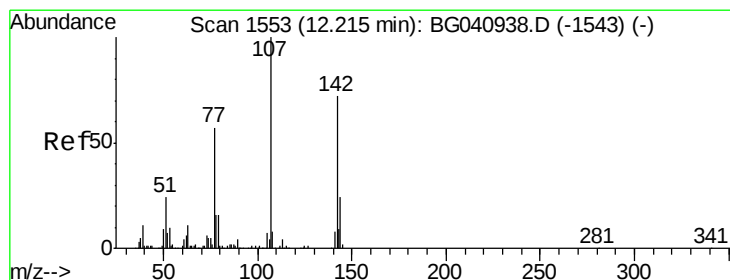
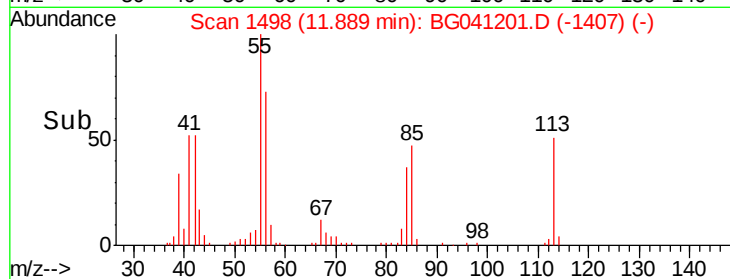
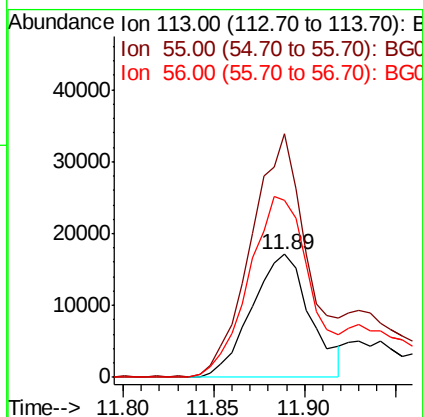
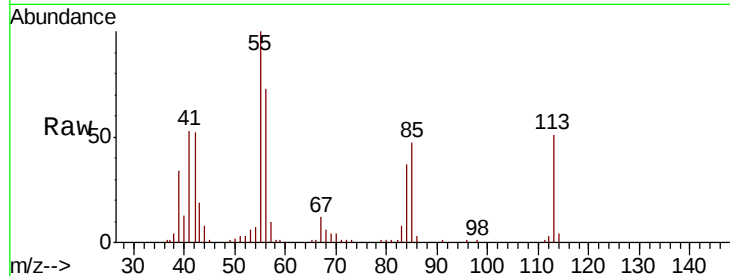




#35
 Caprolactam
 Concen: 34.721 ng
 RT: 11.89 min Scan# 1498
 Delta R.T. 0.01 min
 Lab File: BG041201.D
 Acq: 12 Jun 2019 11:51

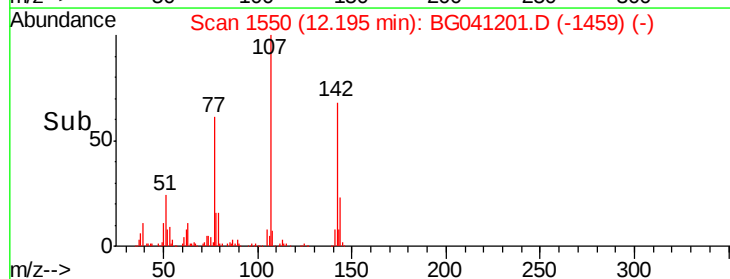
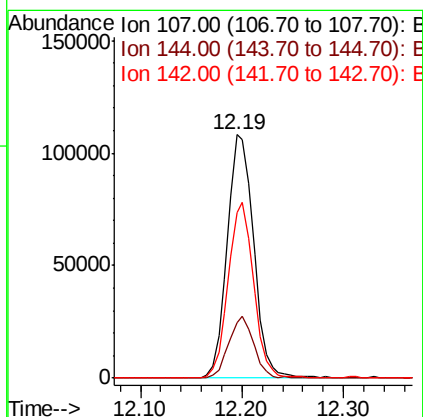
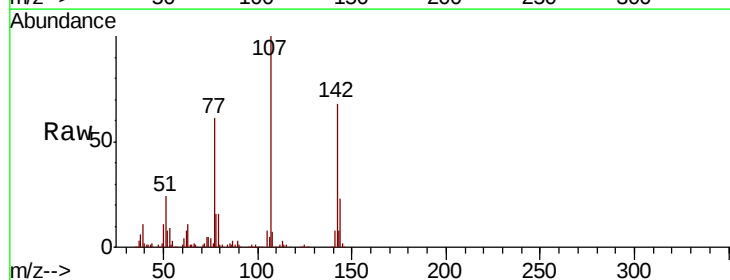
Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMS

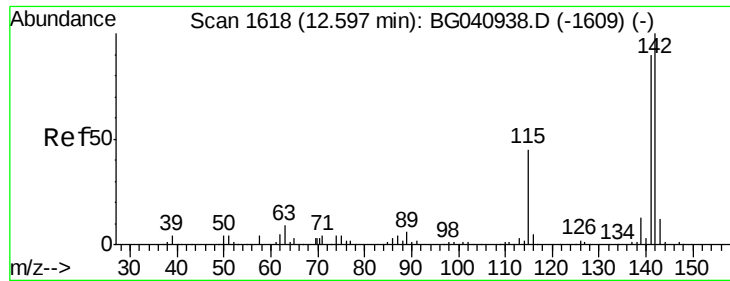
Tgt Ion:113 Resp: 38379
 Ion Ratio Lower Upper
 113 100
 55 198.0 155.9 195.9#
 56 143.7 119.9 159.9



#36
 4-Chloro-3-methylphenol
 Concen: 51.392 ng
 RT: 12.19 min Scan# 1550
 Delta R.T. 0.01 min
 Lab File: BG041201.D
 Acq: 12 Jun 2019 11:51

Tgt Ion:107 Resp: 196458
 Ion Ratio Lower Upper
 107 100
 144 22.9 19.4 29.0
 142 67.8 57.3 85.9

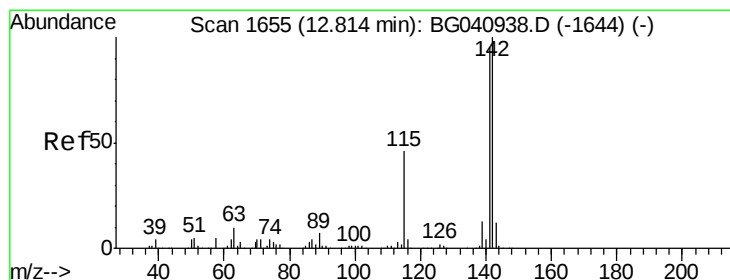
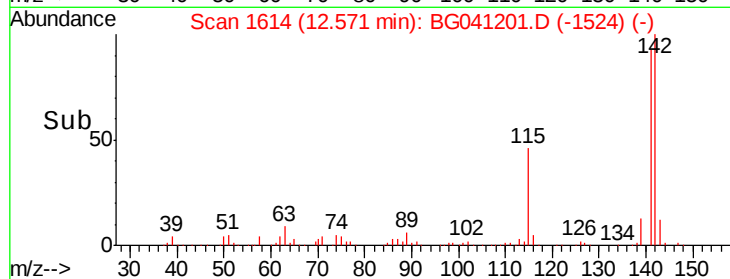
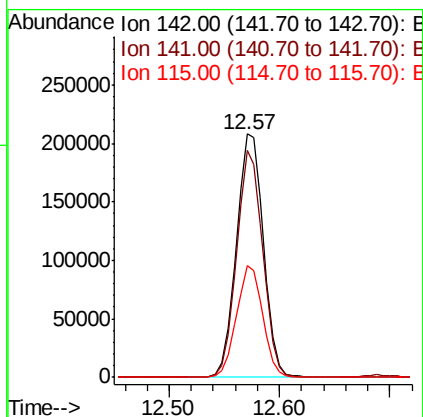
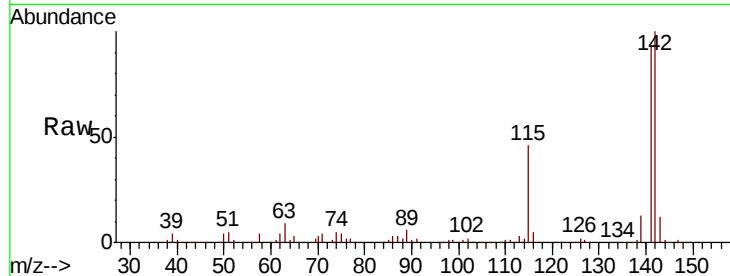




#37
 2-Methylnaphthalene
 Concen: 51.269 ng
 RT: 12.57 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BG041201.D
 Acq: 12 Jun 2019 11:51

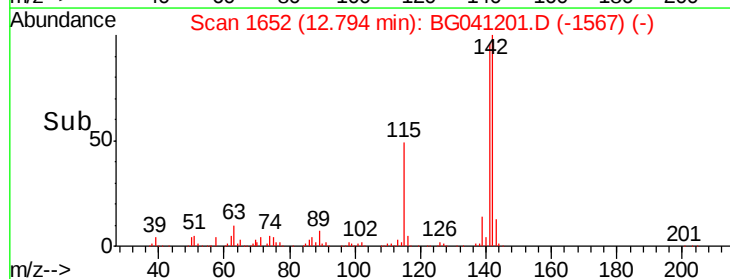
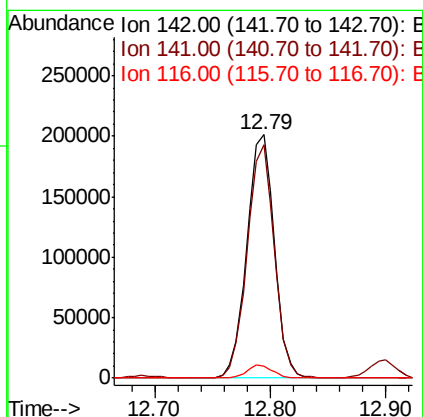
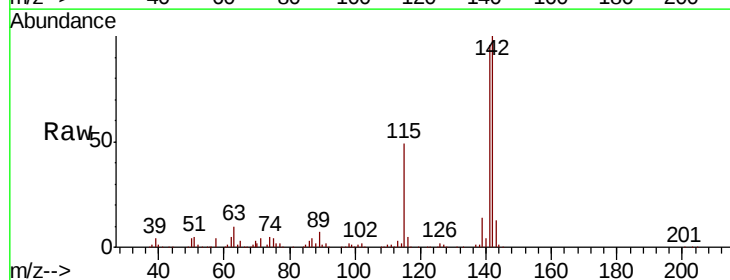
Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMS

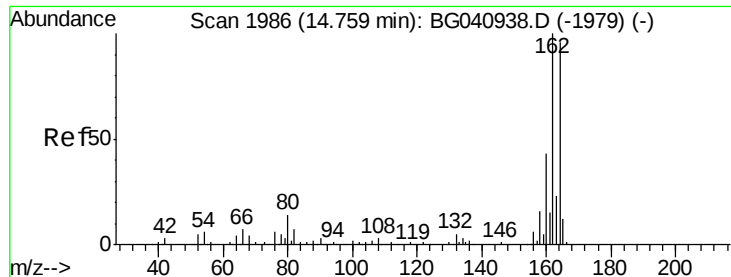
Tgt Ion:142 Resp: 357541
 Ion Ratio Lower Upper
 142 100
 141 93.3 72.2 108.4
 115 45.7 36.2 54.4



#38
 1-Methylnaphthalene
 Concen: 50.815 ng
 RT: 12.79 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BG041201.D
 Acq: 12 Jun 2019 11:51

Tgt Ion:142 Resp: 333944
 Ion Ratio Lower Upper
 142 100
 141 95.8 75.7 113.5
 116 5.1 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

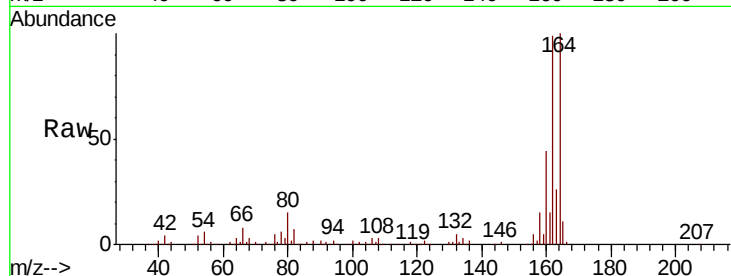
Tgt Ion:164 Resp: 126293

Ion Ratio Lower Upper

164 100

162 99.5 83.0 124.4

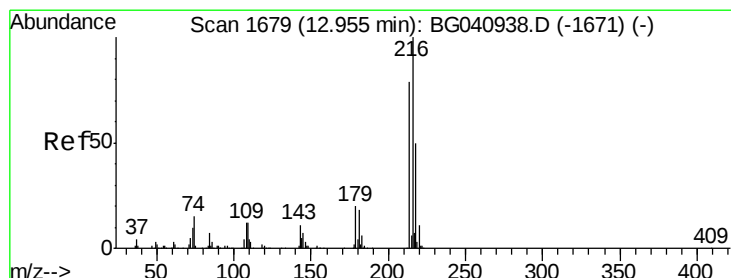
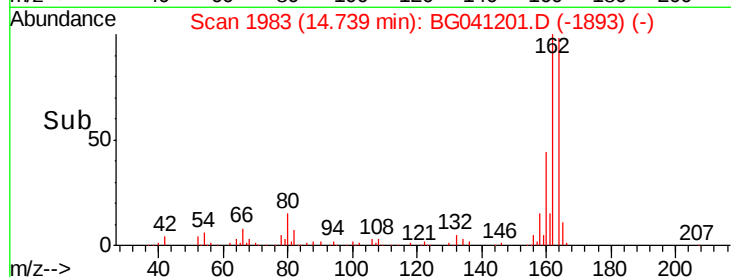
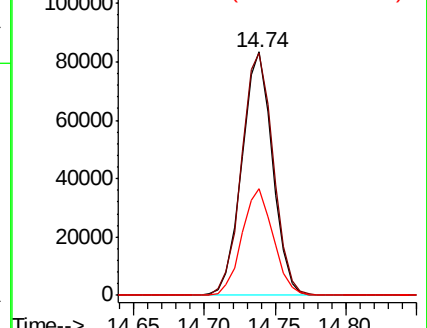
160 43.6 35.6 53.4



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: 51.675 ng

RT: 12.93 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

Tgt Ion:216 Resp: 263040

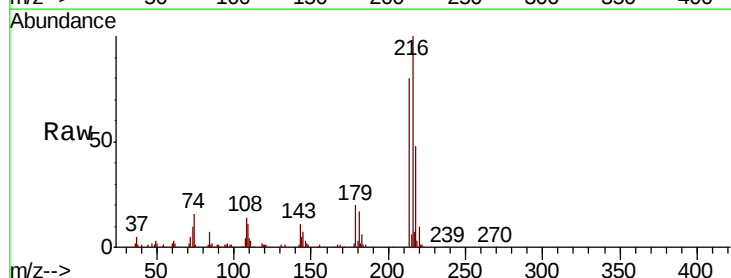
Ion Ratio Lower Upper

216 100

214 79.8 63.4 95.2

179 19.6 15.2 22.8

108 16.2 11.4 17.2

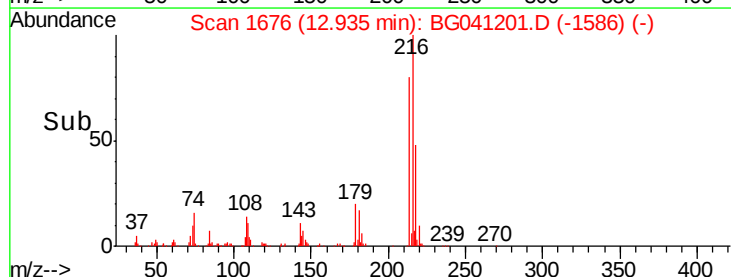
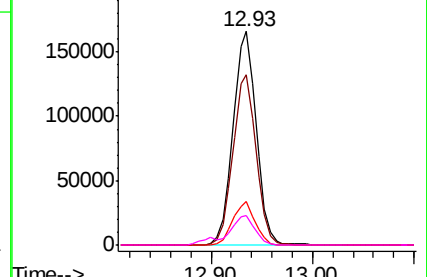


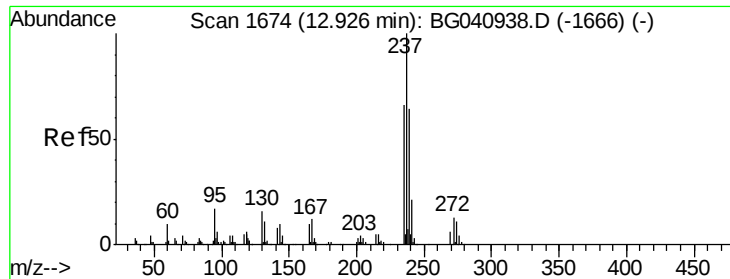
Abundance Ion 216.00 (215.70 to 216.70): E

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: 91.894 ng

RT: 12.90 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

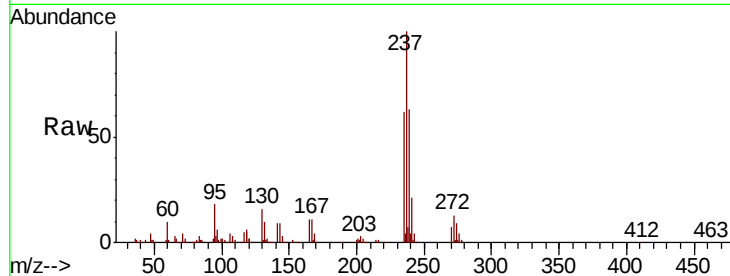
Tgt Ion: 237 Resp: 255181

Ion Ratio Lower Upper

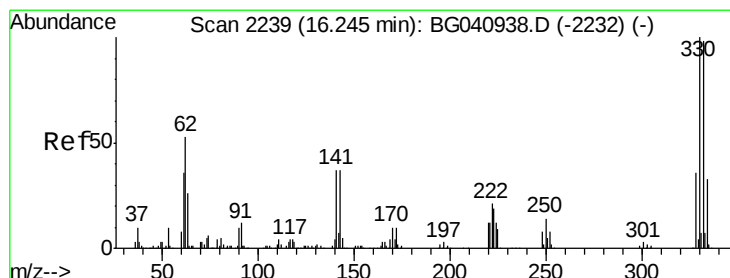
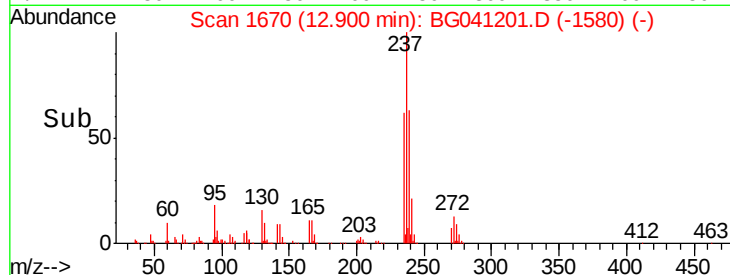
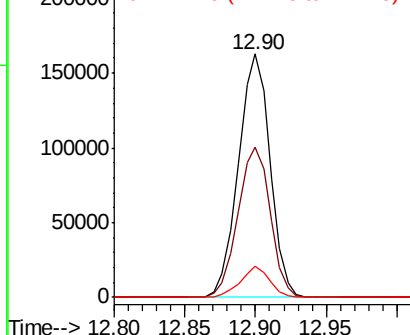
237 100

235 61.6 45.5 85.5

272 12.6 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: 163.838 ng

RT: 16.23 min Scan# 2236

Delta R.T. 0.00 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

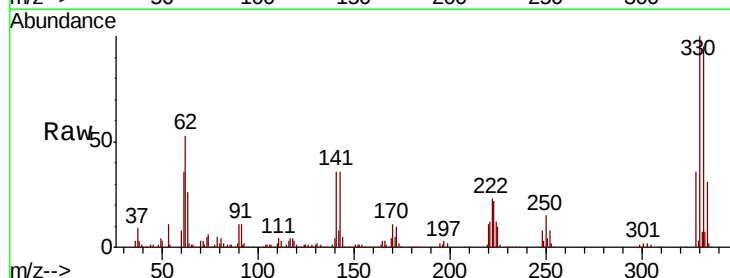
Tgt Ion: 330 Resp: 307182

Ion Ratio Lower Upper

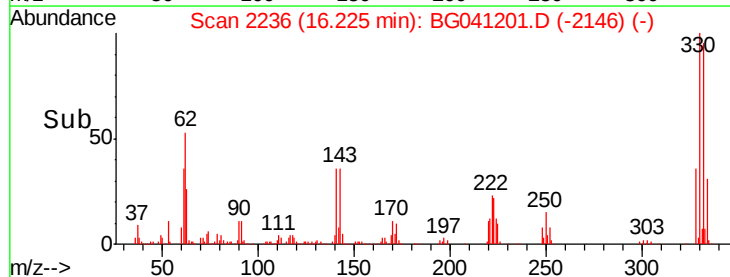
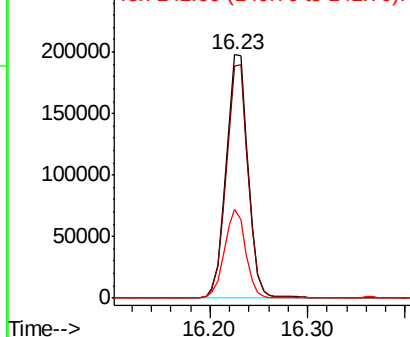
330 100

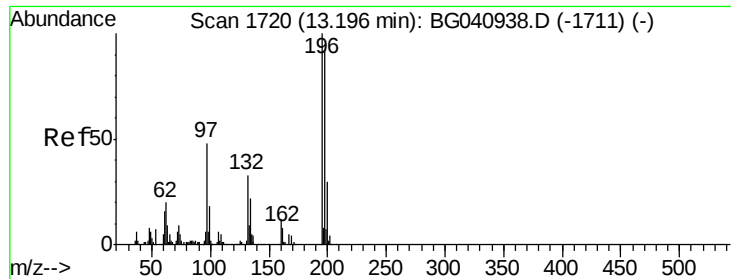
332 95.6 78.5 117.7

141 35.5 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

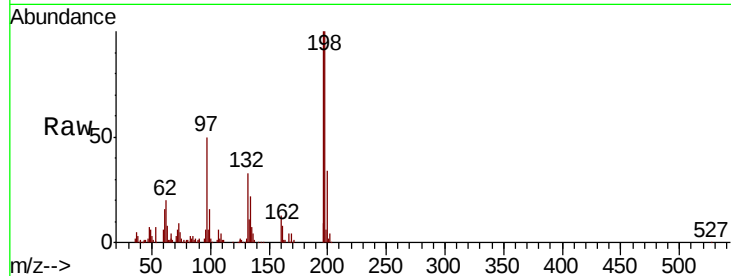




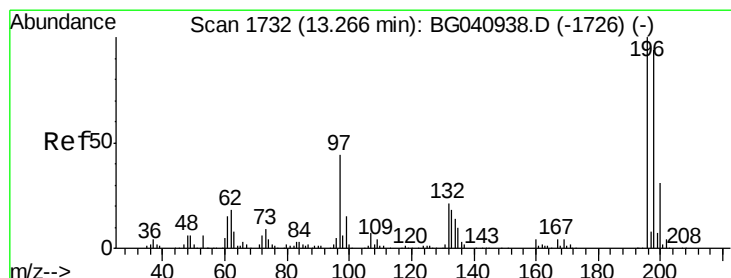
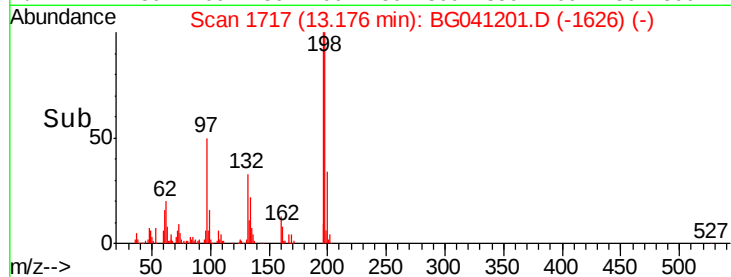
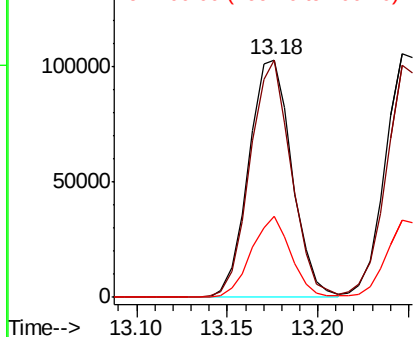
#43
 2,4,6-Trichlorophenol
 Concen: 51.939 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BG041201.D
 Acq: 12 Jun 2019 11:51

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

Tgt Ion:196 Resp: 171032
 Ion Ratio Lower Upper
 196 100
 198 99.7 73.8 110.6
 200 34.2 24.1 36.1

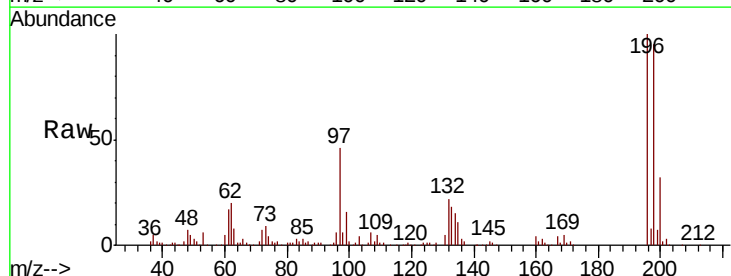


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

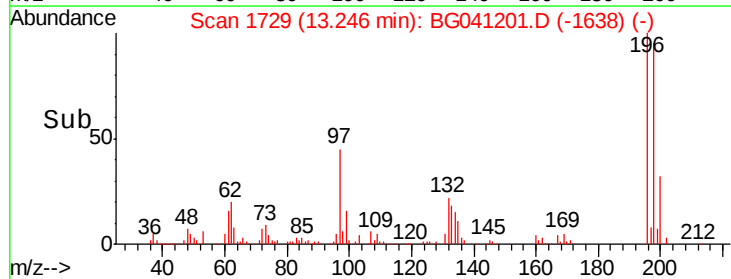
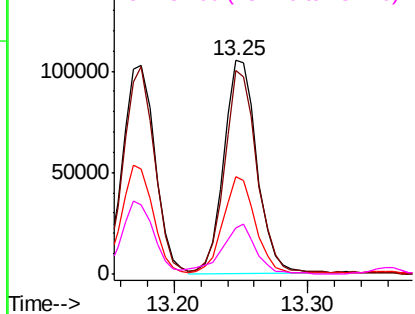


#44
 2,4,5-Trichlorophenol
 Concen: 52.542 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG041201.D
 Acq: 12 Jun 2019 11:51

Tgt Ion:196 Resp: 182473
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.1 112.7
 97 45.6 35.6 53.4
 132 21.7 16.7 25.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

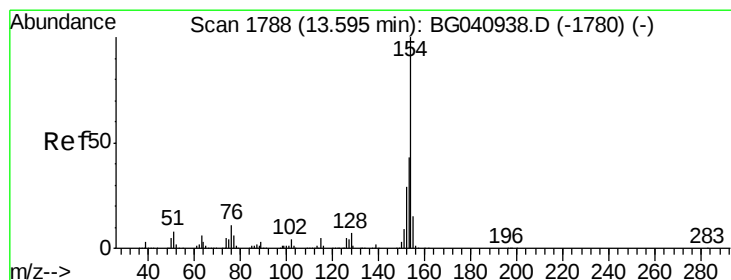
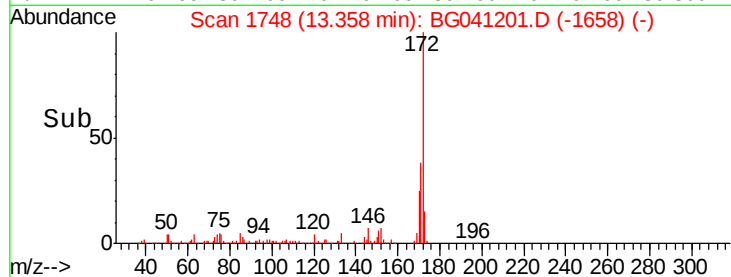
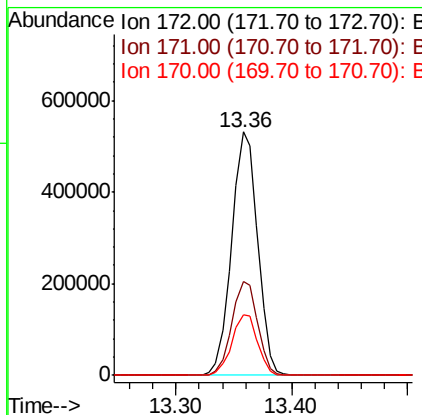
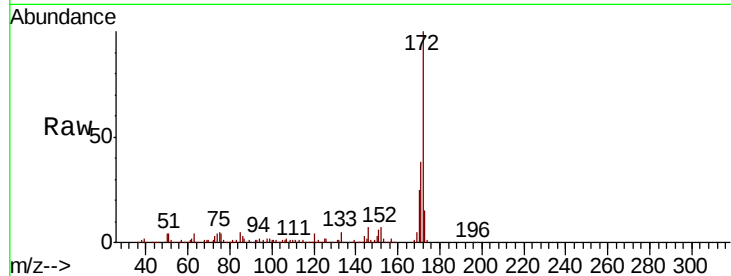




#45
2-Fluorobiphenyl
Concen: 94.118 ng
RT: 13.36 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG041201.D
Acq: 12 Jun 2019 11:51

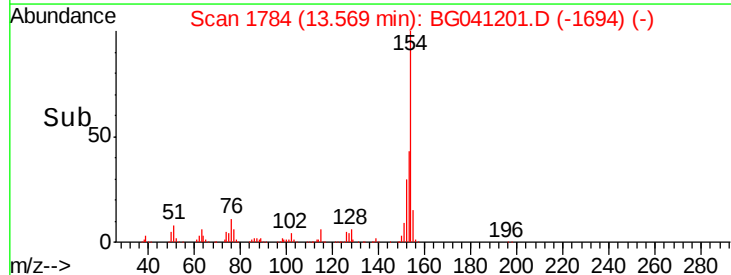
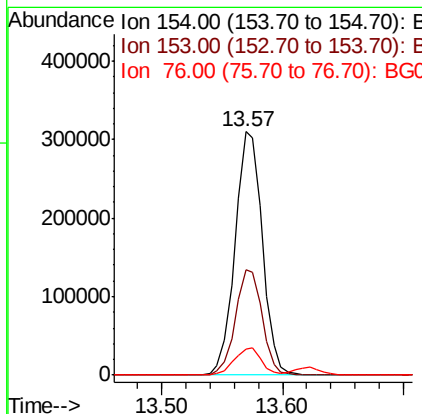
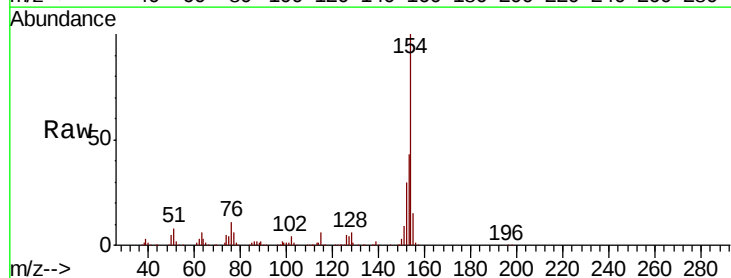
Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

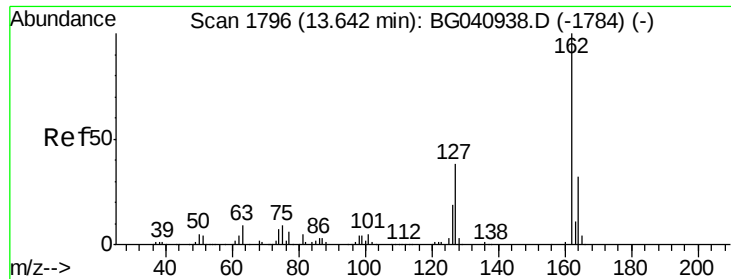
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.1	46.7
170	24.8	20.5	30.7



#46
1,1'-Biphenyl
Concen: 52.177 ng
RT: 13.57 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG041201.D
Acq: 12 Jun 2019 11:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	23.3	63.3
76	10.8	0.0	31.1

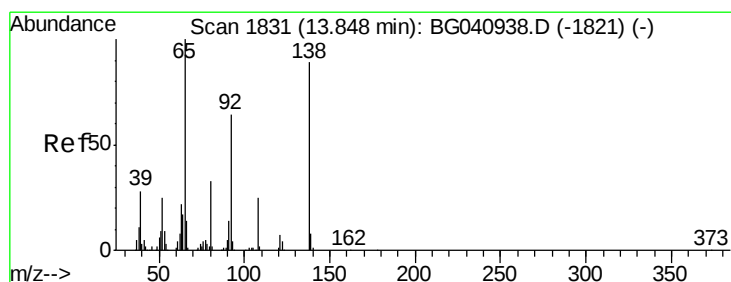
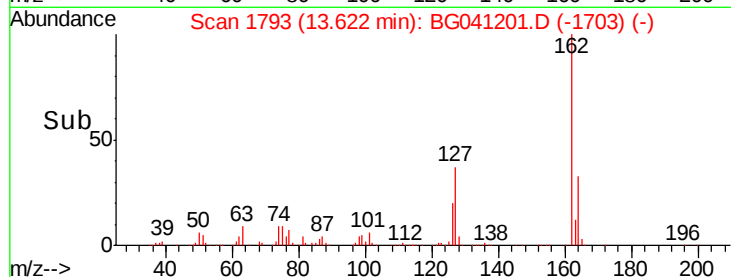
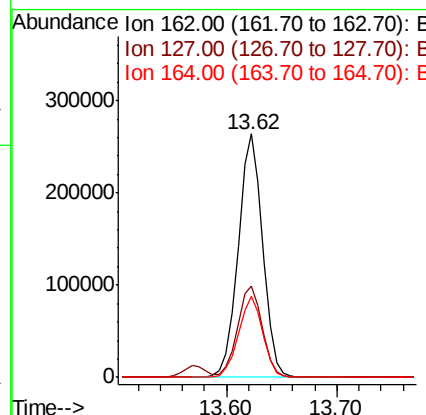
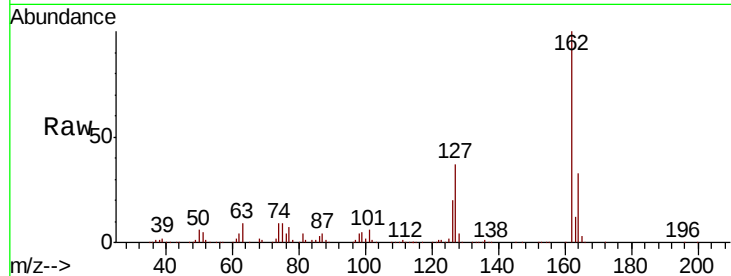




#47
 2-Chloronaphthalene
 Concen: 50.866 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG041201.D
 Acq: 12 Jun 2019 11:51

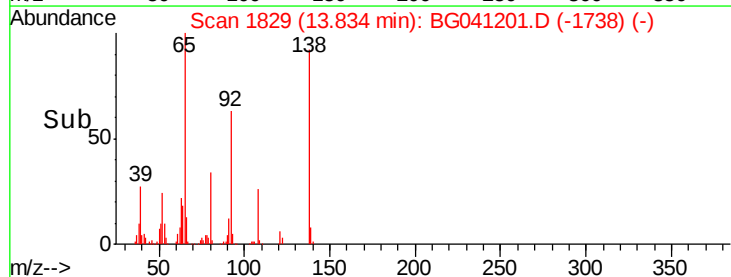
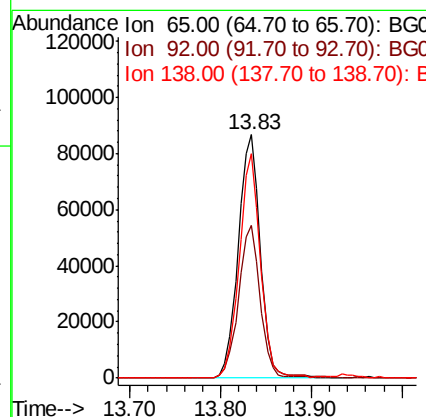
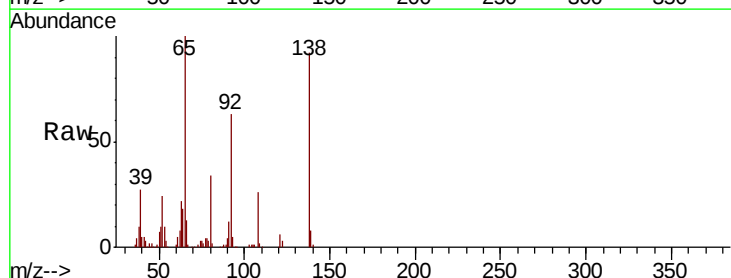
Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMS

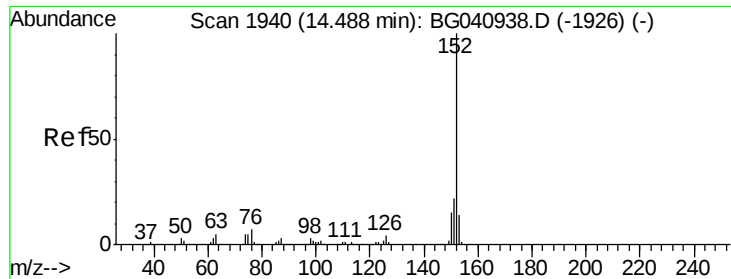
Tgt Ion: 162 Resp: 408229
 Ion Ratio Lower Upper
 162 100
 127 37.3 30.5 45.7
 164 33.1 25.8 38.6



#48
 2-Nitroaniline
 Concen: 51.527 ng
 RT: 13.83 min Scan# 1829
 Delta R.T. 0.01 min
 Lab File: BG041201.D
 Acq: 12 Jun 2019 11:51

Tgt Ion: 65 Resp: 148352
 Ion Ratio Lower Upper
 65 100
 92 62.5 51.0 76.6
 138 92.1 71.2 106.8





#49

Acenaphthylene

Concen: 51.900 ng

RT: 14.46 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

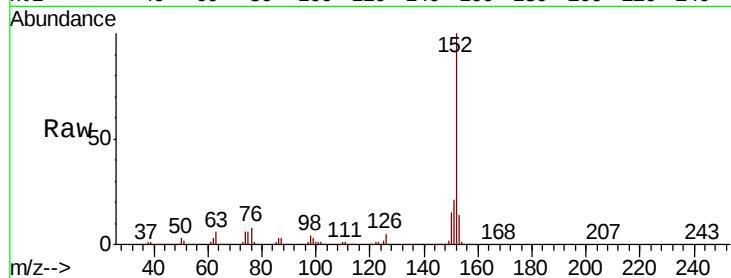
Tgt Ion:152 Resp: 626894

Ion Ratio Lower Upper

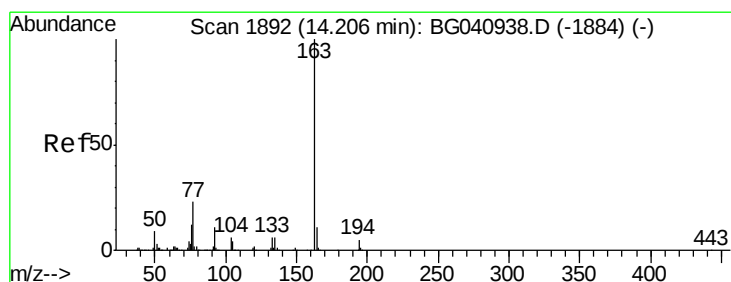
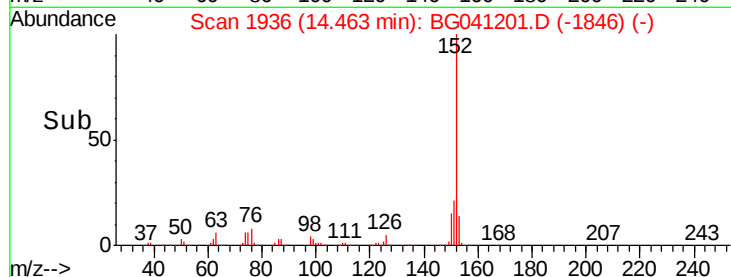
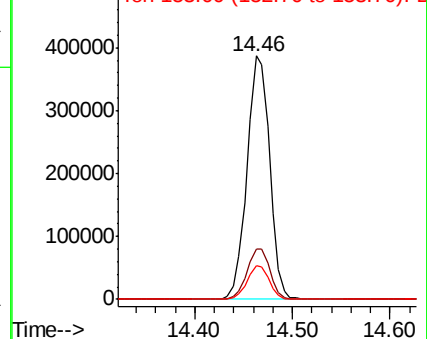
152 100

151 20.8 17.4 26.0

153 13.8 11.0 16.4



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



#50

Dimethylphthalate

Concen: 55.653 ng

RT: 14.19 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

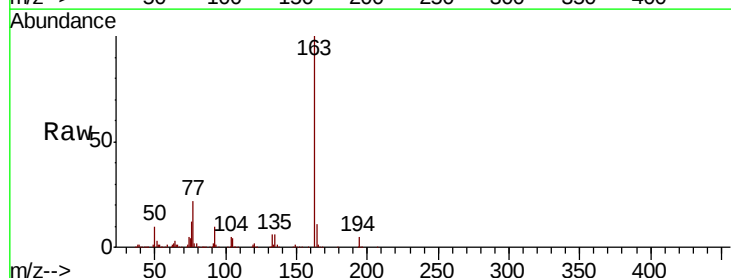
Tgt Ion:163 Resp: 594971

Ion Ratio Lower Upper

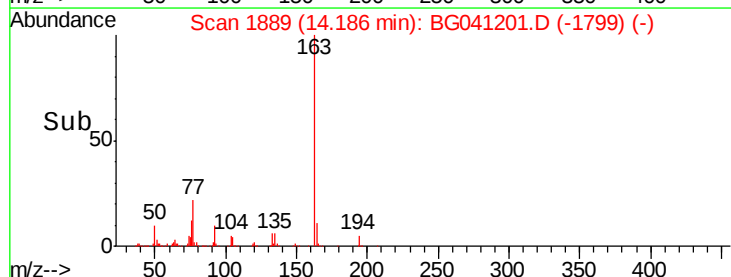
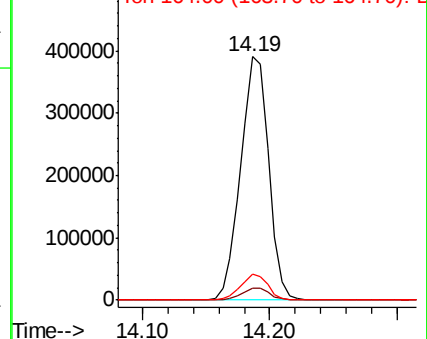
163 100

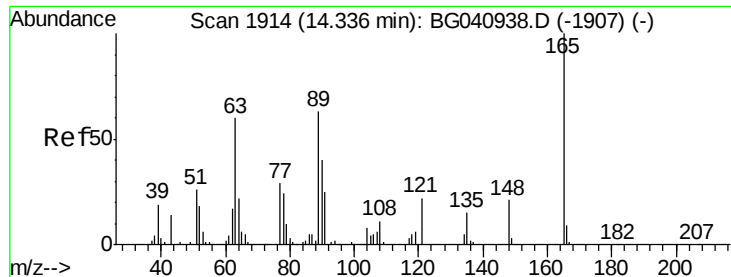
194 5.2 3.8 5.8

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: 51.503 ng

RT: 14.32 min Scan# 1912

Delta R.T. 0.01 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

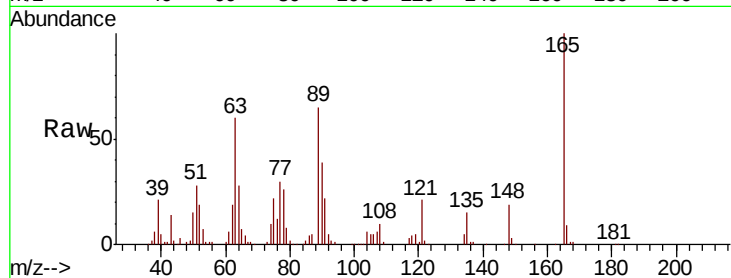
Tgt Ion:165 Resp: 118715

Ion Ratio Lower Upper

165 100

63 60.3 53.6 80.4

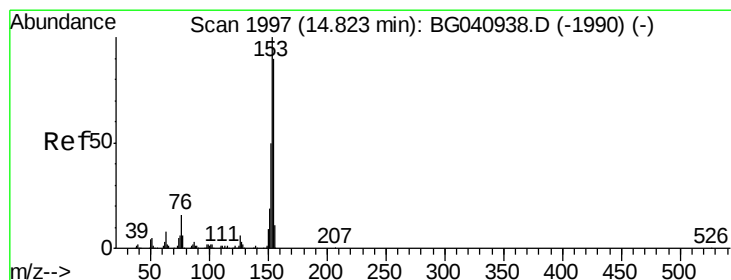
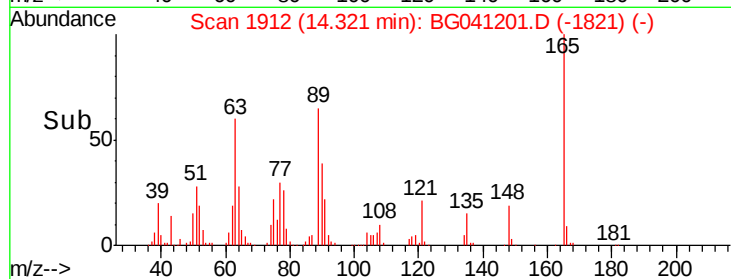
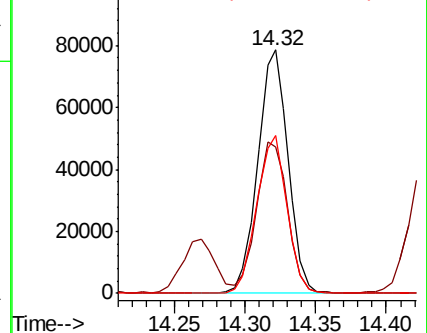
89 64.9 50.4 75.6



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: 50.290 ng

RT: 14.80 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

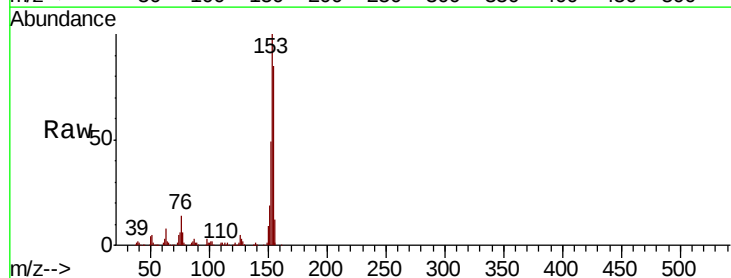
Tgt Ion:154 Resp: 367990

Ion Ratio Lower Upper

154 100

153 117.4 88.6 133.0

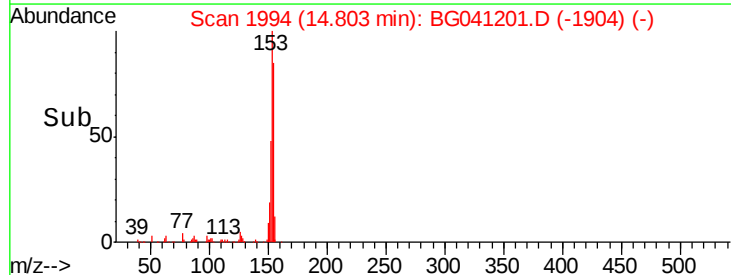
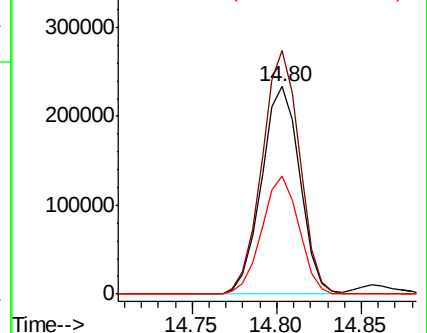
152 57.3 44.2 66.4

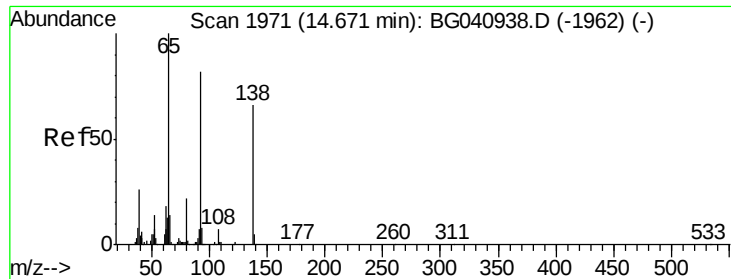


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

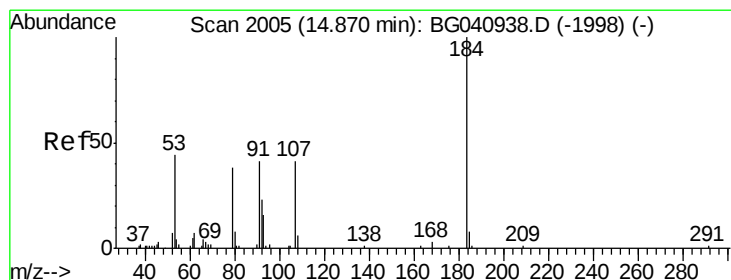
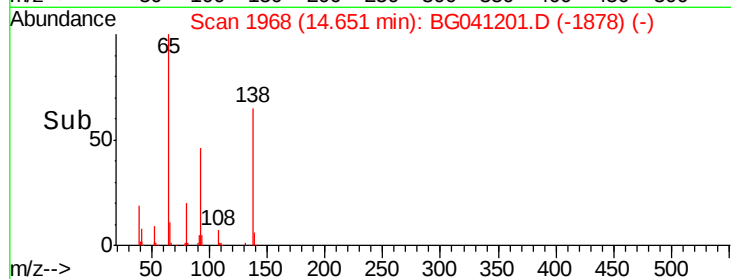
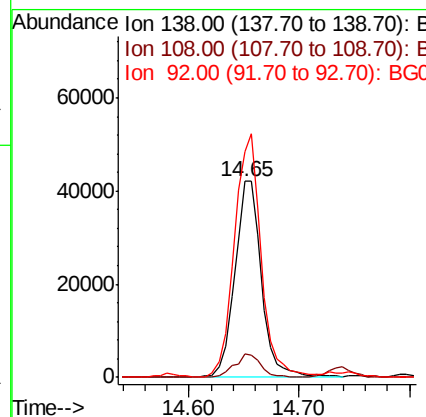
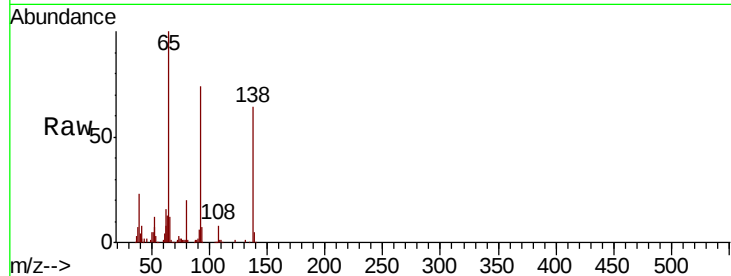




#53
 3-Nitroaniline
 Concen: 30.884 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. 0.00 min
 Lab File: BG041201.D
 Acq: 12 Jun 2019 11:51

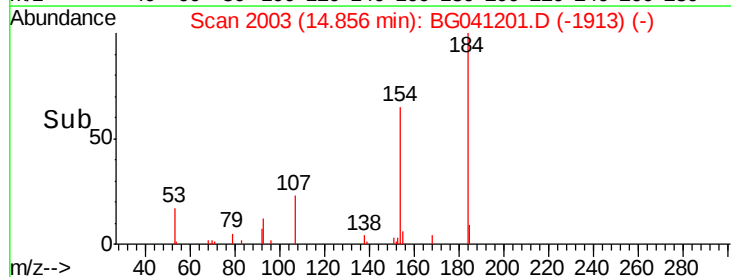
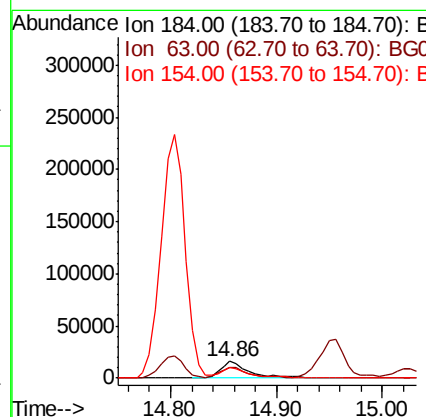
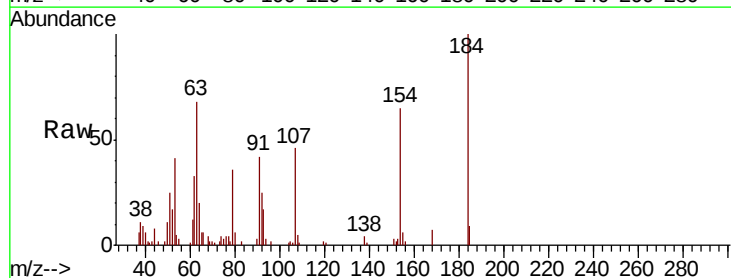
Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMS

Tgt Ion:138 Resp: 71186
 Ion Ratio Lower Upper
 138 100
 108 11.9 8.5 12.7
 92 115.4 99.0 148.6



#54
 2,4-Dinitrophenol
 Concen: 36.644 ng
 RT: 14.86 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BG041201.D
 Acq: 12 Jun 2019 11:51

Tgt Ion:184 Resp: 31269
 Ion Ratio Lower Upper
 184 100
 63 68.3 49.8 74.6
 154 64.7 52.2 78.4

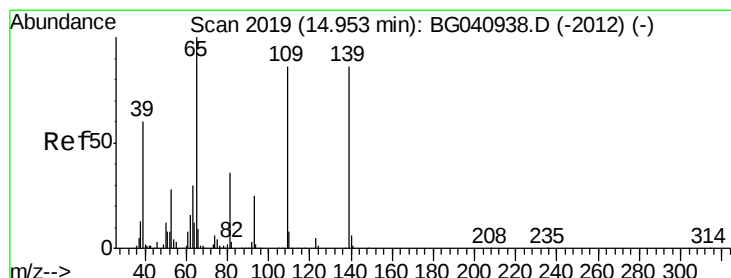
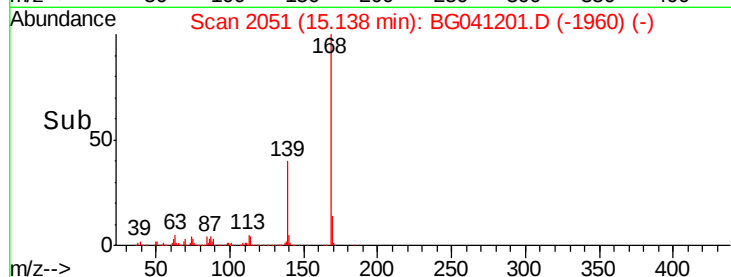
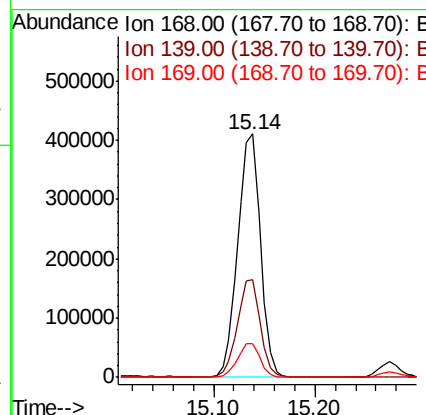
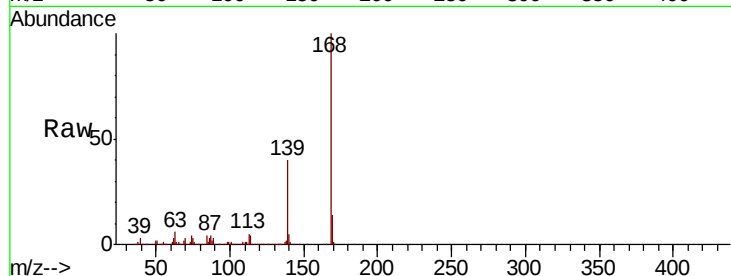




#55
Dibenzofuran
Concen: 52.026 ng
RT: 15.14 min Scan# 2051
Delta R.T. 0.01 min
Lab File: BG041201.D
Acq: 12 Jun 2019 11:51

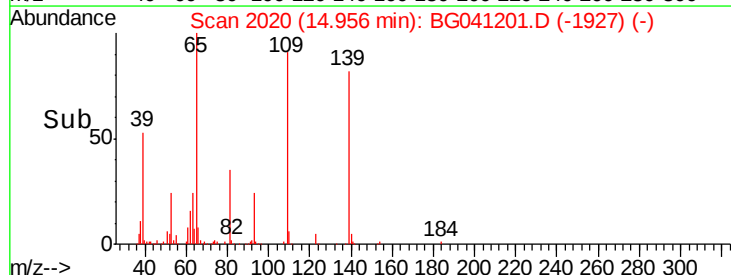
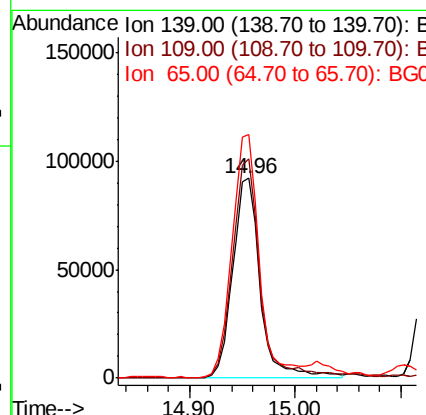
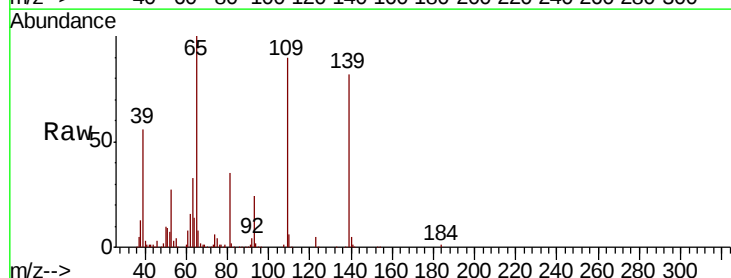
Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.3	32.8	49.2
169	14.0	11.3	16.9



#56
4-Nitrophenol
Concen: 104.261 ng
RT: 14.96 min Scan# 2020
Delta R.T. 0.02 min
Lab File: BG041201.D
Acq: 12 Jun 2019 11:51

Tgt Ion	Ratio	Lower	Upper
139	100		
109	109.9	79.6	119.6
65	122.0	96.9	136.9





#57

2,4-Dinitrotoluene

Concen: 52.336 ng

RT: 15.10 min Scan# 2045

Delta R.T. 0.01 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

Tgt Ion:165 Resp: 170408

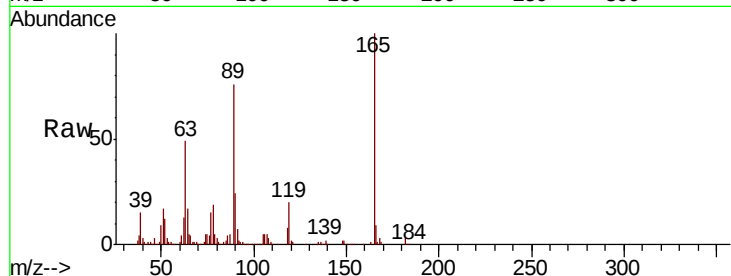
Ion Ratio Lower Upper

165 100

63 48.5 37.3 55.9

89 75.5 61.0 91.6

182 3.1 2.2 3.2

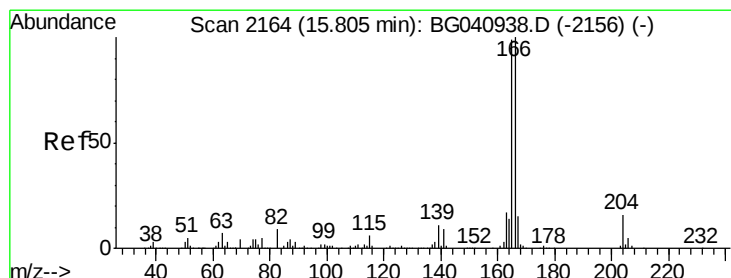
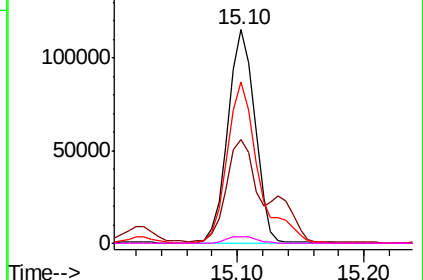
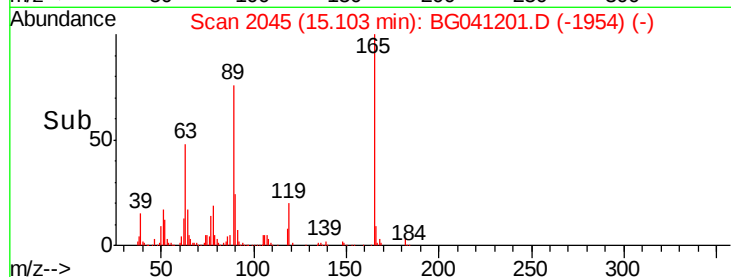


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 51.222 ng

RT: 15.78 min Scan# 2161

Delta R.T. 0.01 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

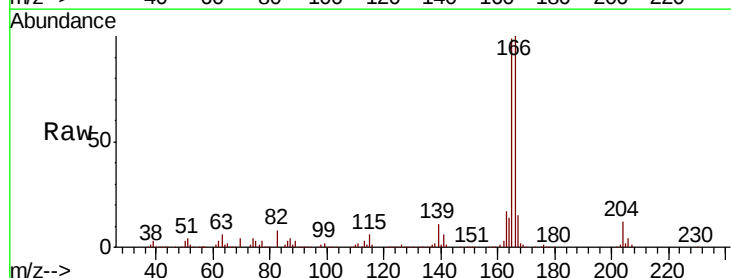
Tgt Ion:166 Resp: 502259

Ion Ratio Lower Upper

166 100

165 99.3 79.2 118.8

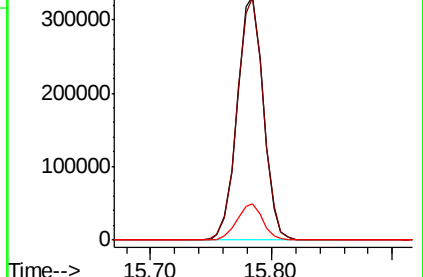
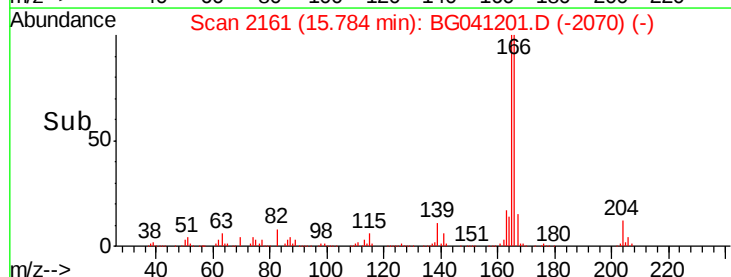
167 14.8 11.8 17.6

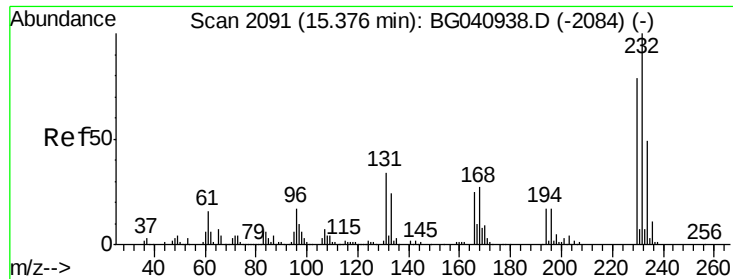


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 52.635 ng

RT: 15.36 min Scan# 2088

Delta R.T. 0.01 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

Tgt Ion:232 Resp: 179641

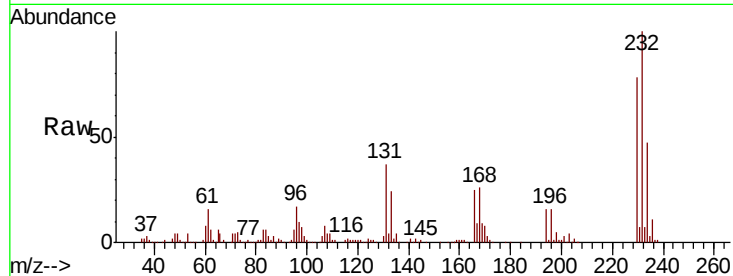
Ion Ratio Lower Upper

232 100

131 38.6 30.3 45.5

130 2.5 1.8 2.8

166 26.0 21.3 31.9

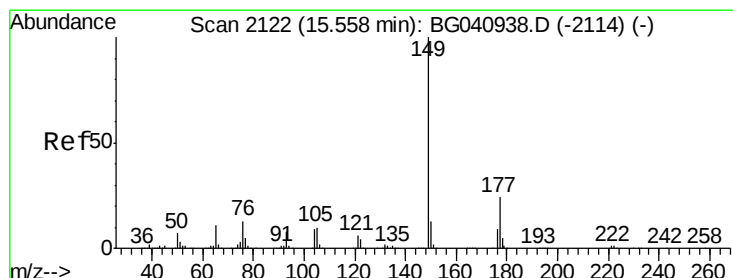
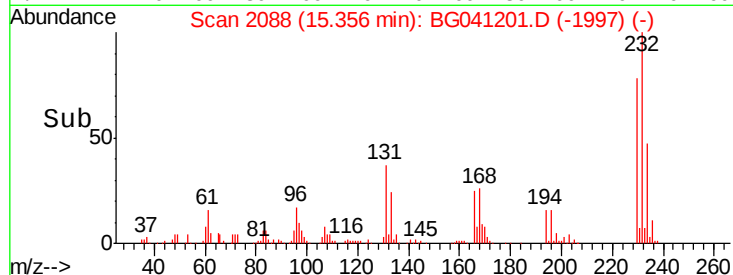
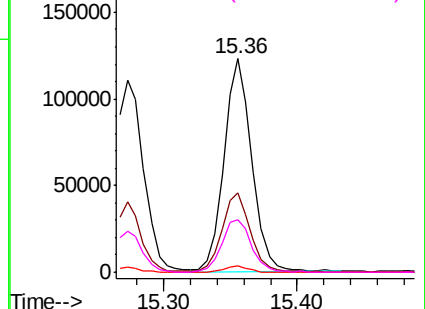


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 48.710 ng

RT: 15.54 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

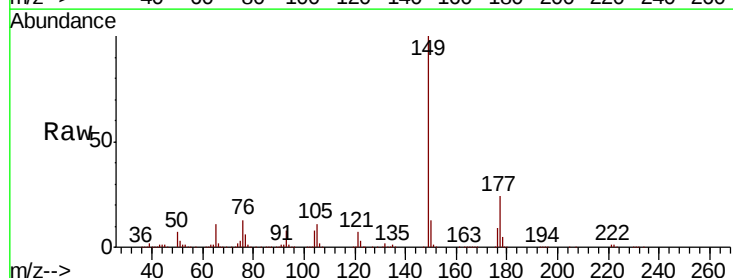
Tgt Ion:149 Resp: 531436

Ion Ratio Lower Upper

149 100

177 24.2 19.4 29.0

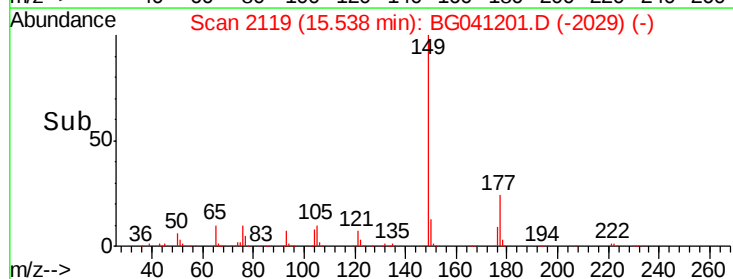
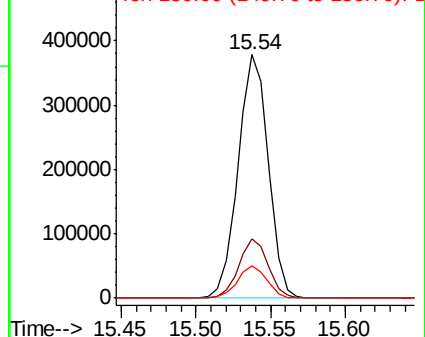
150 13.3 10.3 15.5

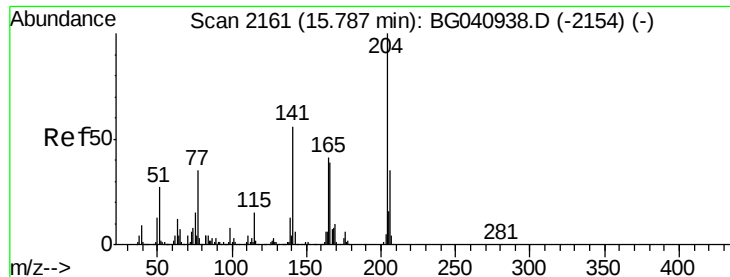


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

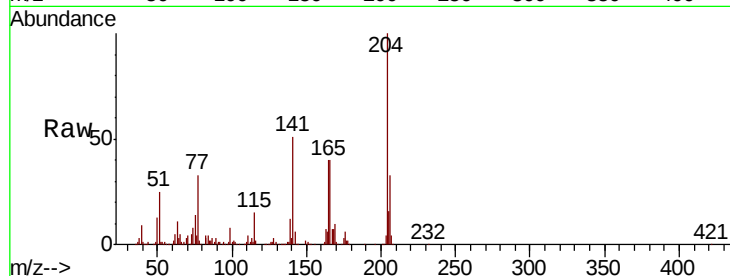




#61
 4-Chlorophenyl-phenylether
 Concen: 50.918 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG041201.D
 Acq: 12 Jun 2019 11:51

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

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	27.6	41.4
141	51.4	45.1	67.7

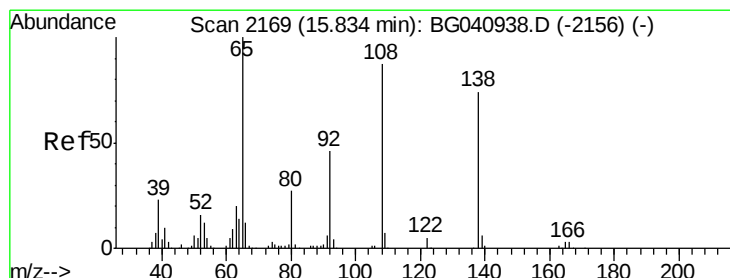
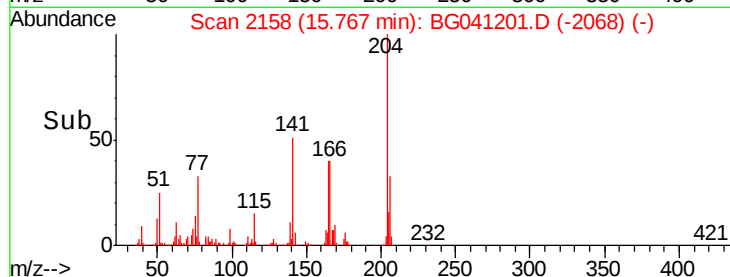
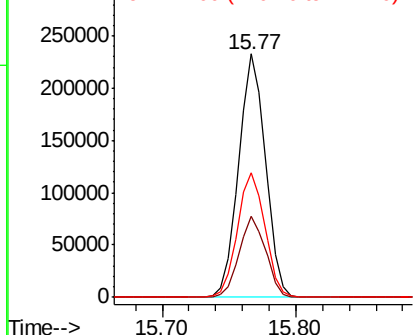


Abundance

Ion 204.00 (203.70 to 204.70): E

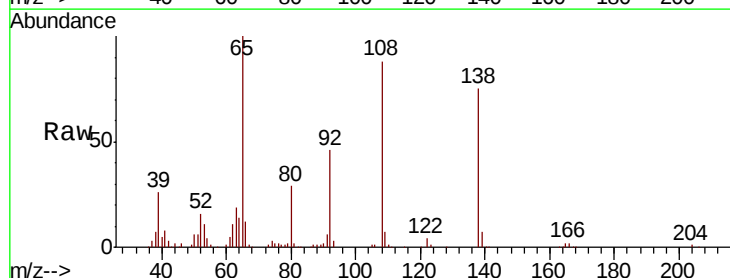
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 46.388 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. 0.01 min
 Lab File: BG041201.D
 Acq: 12 Jun 2019 11:51

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.3	42.4	82.4
108	117.5	96.9	136.9

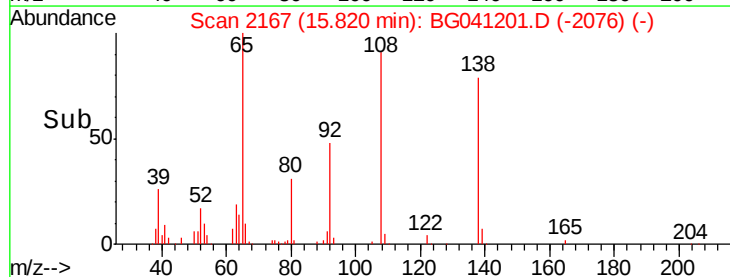
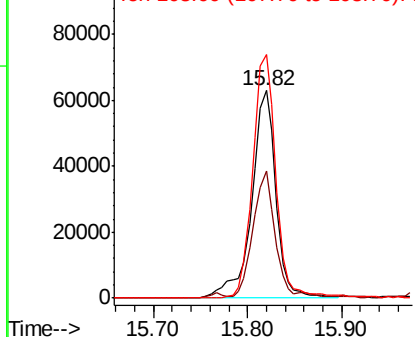


Abundance

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: 49.904 ng

RT: 16.06 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

Tgt Ion: 77 Resp: 494860

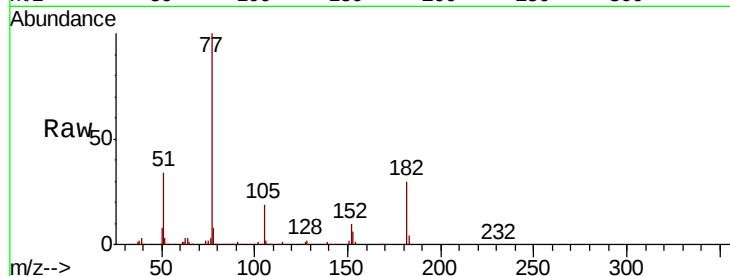
Ion Ratio Lower Upper

77 100

182 29.7 9.6 49.6

105 19.5 0.0 37.5

51 34.5 13.7 53.7

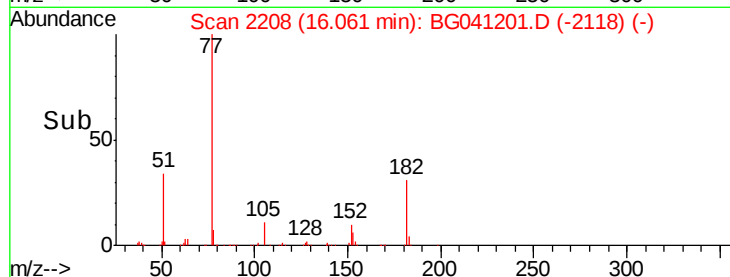
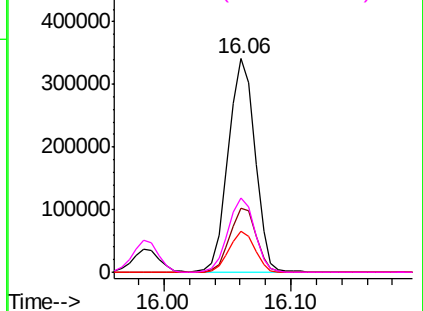


Abundance Ion 77.00 (76.70 to 77.70): BGC

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. 0.00 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

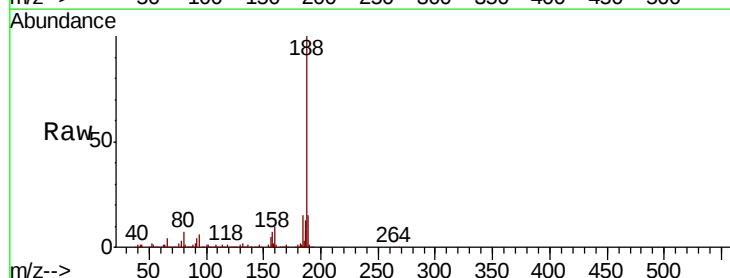
Tgt Ion: 188 Resp: 308079

Ion Ratio Lower Upper

188 100

94 5.8 4.7 7.1

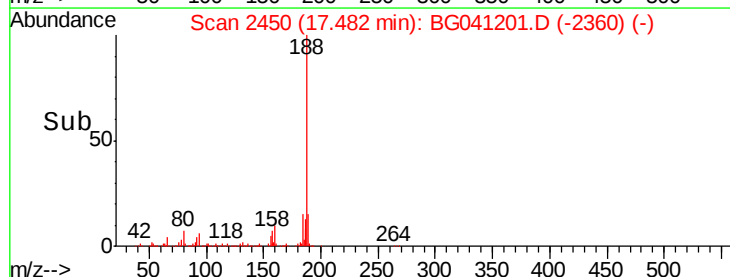
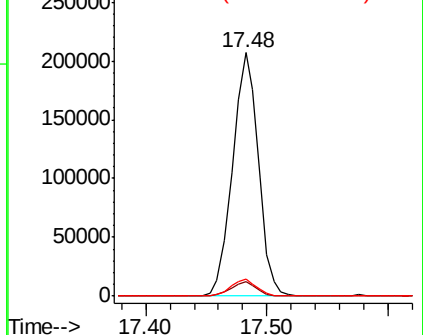
80 6.9 5.8 8.8

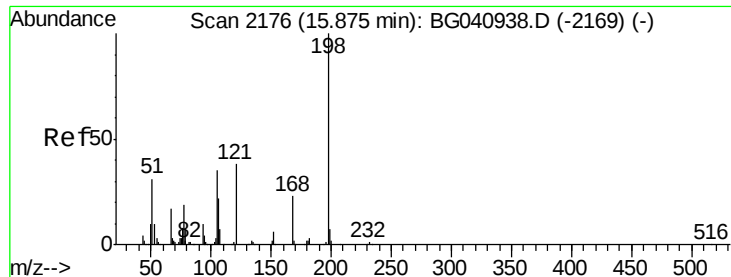


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

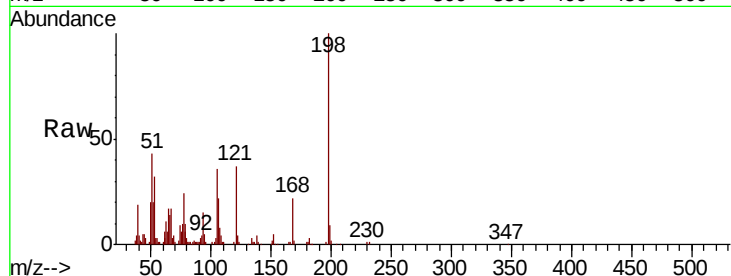




#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.343 ng
 RT: 15.86 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BG041201.D
 Acq: 12 Jun 2019 11:51

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

Tgt Ion	Ratio	Lower	Upper
198	100		
51	43.0	21.6	61.6
105	36.1	17.5	57.5

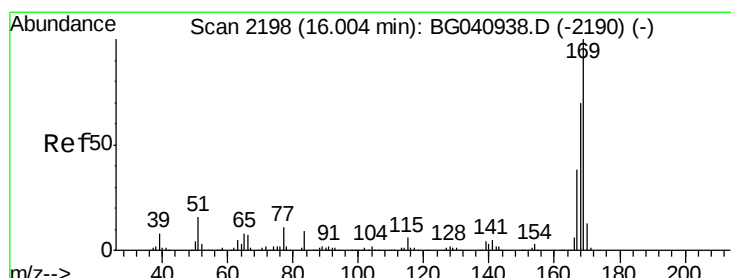
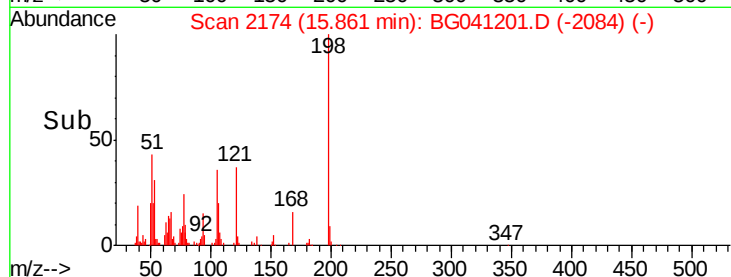
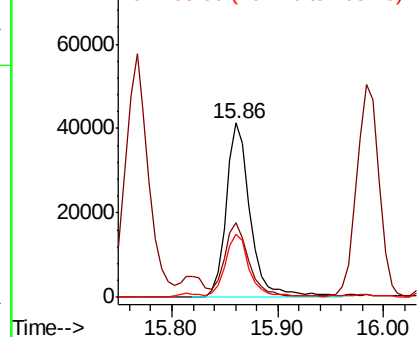


Abundance

Ion 198.00 (197.70 to 198.70): E

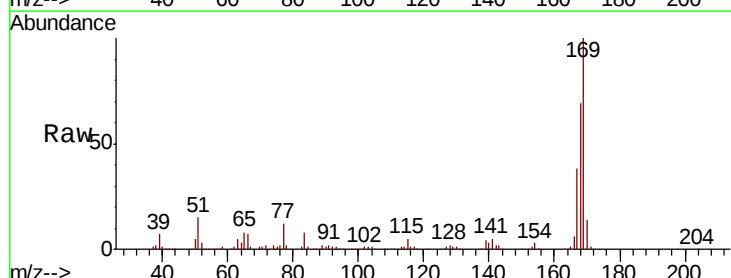
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 52.366 ng
 RT: 15.99 min Scan# 2196
 Delta R.T. 0.01 min
 Lab File: BG041201.D
 Acq: 12 Jun 2019 11:51

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.6	55.7	83.5
167	38.2	30.2	45.2

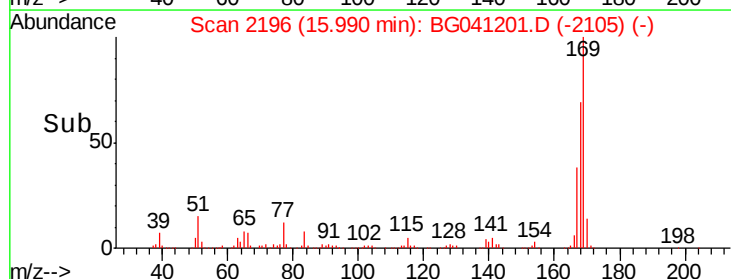
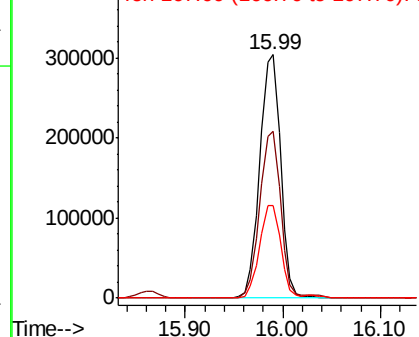


Abundance

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

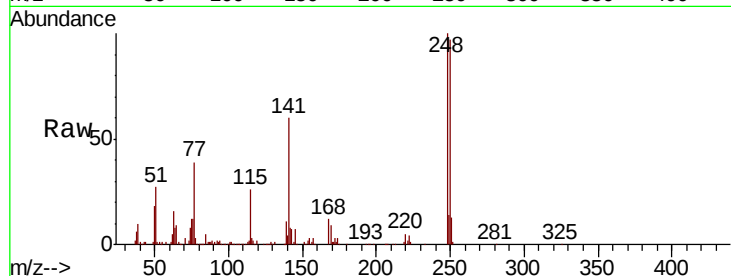




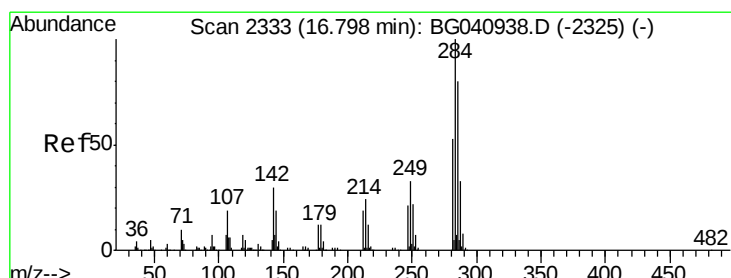
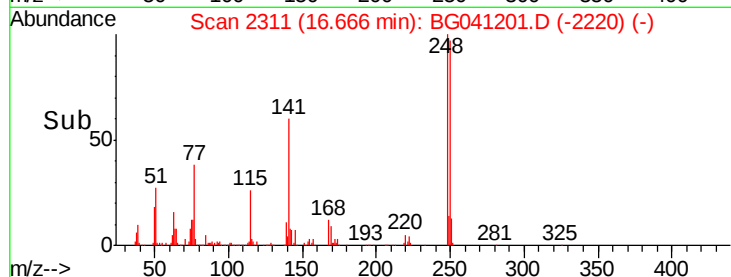
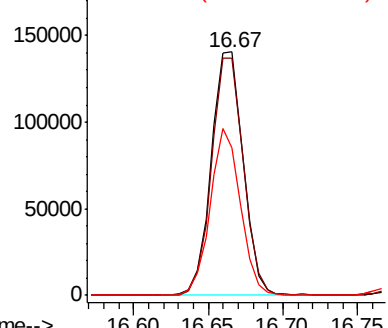
#67
4-Bromophenyl-phenylether
Concen: 50.059 ng
RT: 16.67 min Scan# 2311
Delta R.T. 0.01 min
Lab File: BG041201.D
Acq: 12 Jun 2019 11:51

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

Tgt Ion: 248 Resp: 208127
Ion Ratio Lower Upper
248 100
250 97.3 75.0 112.4
141 60.5 52.4 78.6

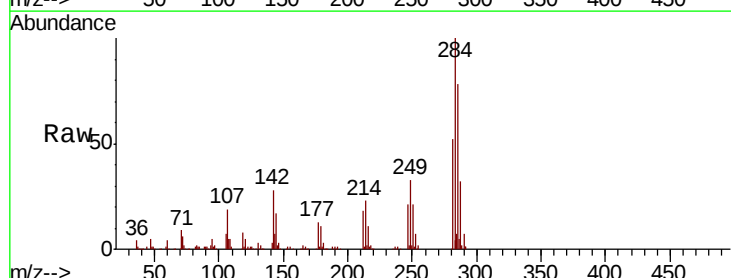


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

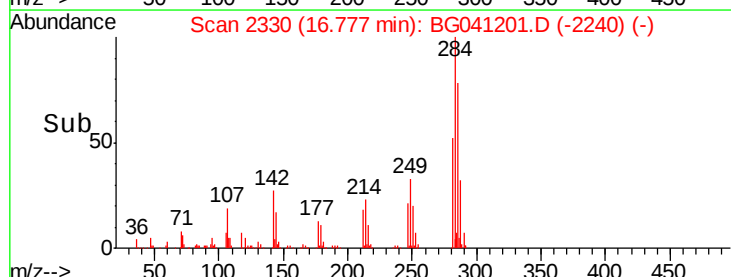
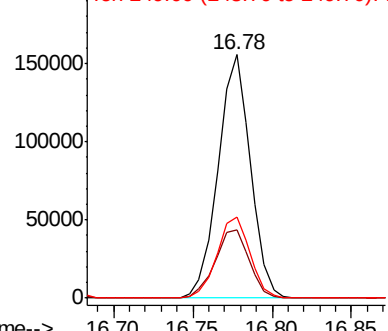


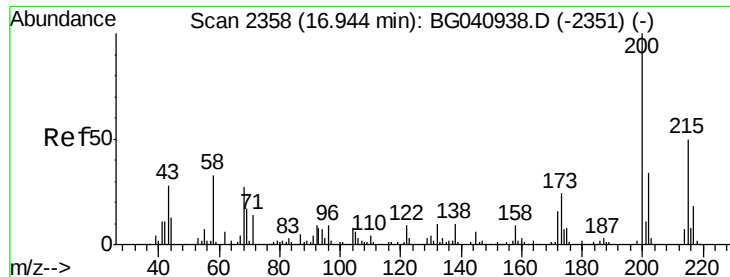
#68
Hexachlorobenzene
Concen: 49.624 ng
RT: 16.78 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BG041201.D
Acq: 12 Jun 2019 11:51

Tgt Ion: 284 Resp: 219698
Ion Ratio Lower Upper
284 100
142 27.8 23.9 35.9
249 33.2 26.8 40.2



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





#69

Atrazine

Concen: 57.374 ng

RT: 16.92 min Scan# 2355

Delta R.T. 0.00 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

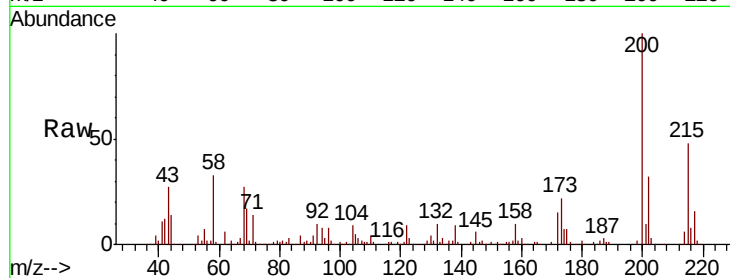
Tgt Ion:200 Resp: 191725

Ion Ratio Lower Upper

200 100

173 22.2 3.6 43.6

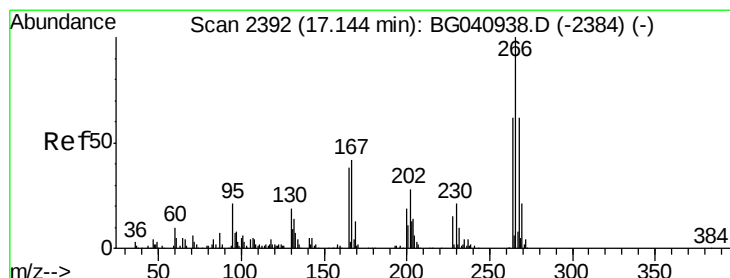
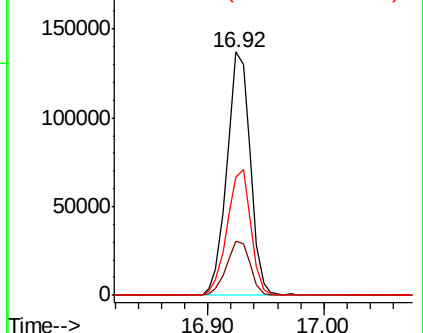
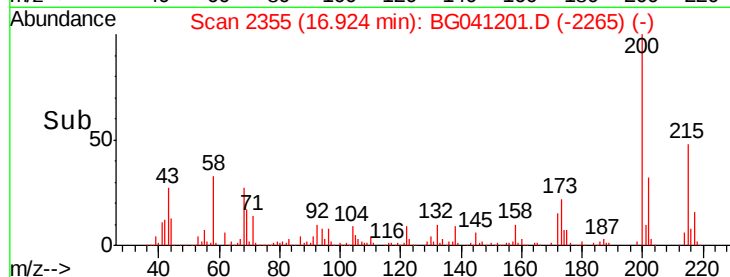
215 48.3 29.6 69.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 90.504 ng

RT: 17.12 min Scan# 2389

Delta R.T. 0.00 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

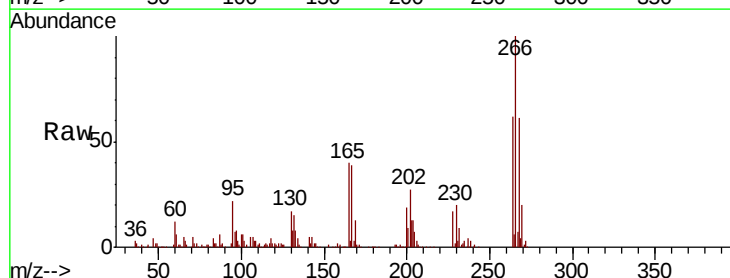
Tgt Ion:266 Resp: 216045

Ion Ratio Lower Upper

266 100

268 61.0 53.1 79.7

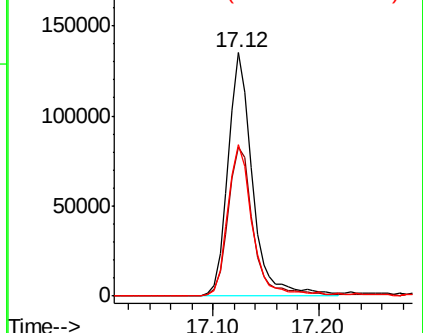
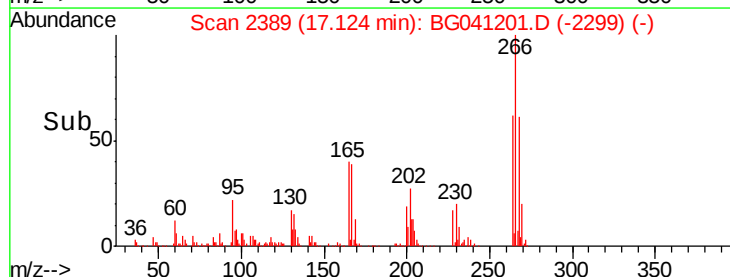
264 62.2 49.9 74.9

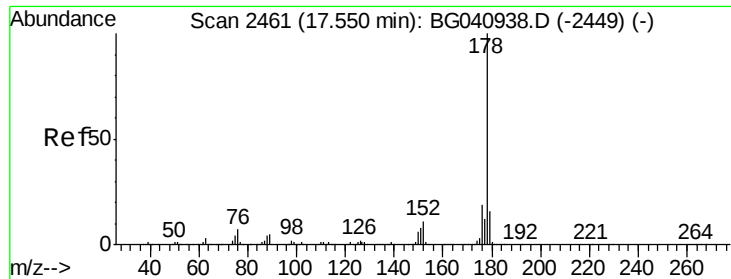


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 54.055 ng

RT: 17.52 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

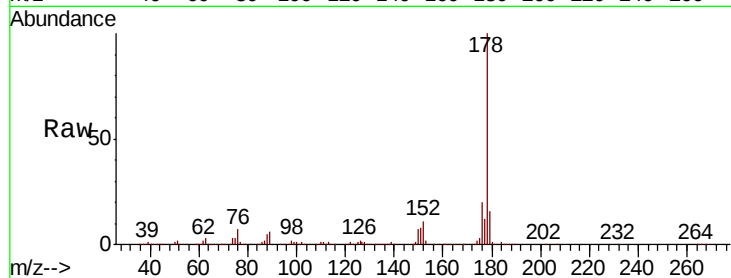
Tgt Ion:178 Resp: 867446

Ion Ratio Lower Upper

178 100

176 20.0 15.5 23.3

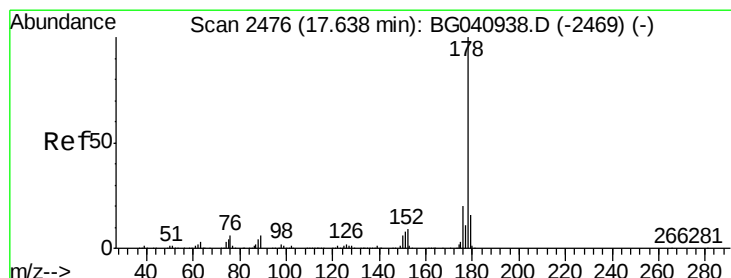
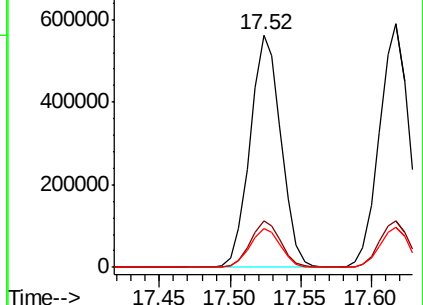
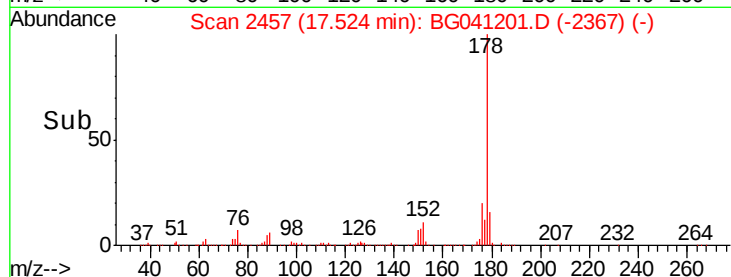
179 16.4 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 54.931 ng

RT: 17.62 min Scan# 2473

Delta R.T. 0.01 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

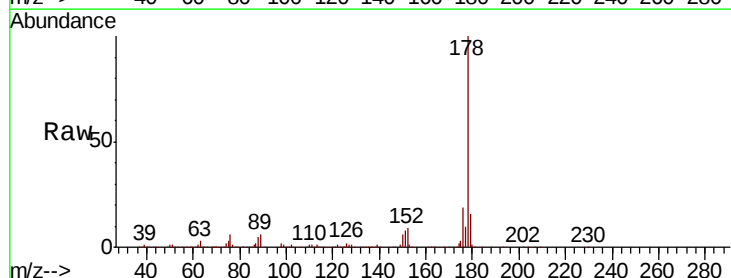
Tgt Ion:178 Resp: 869396

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

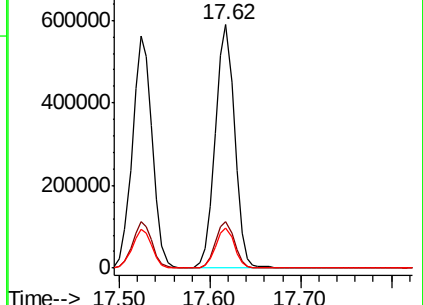
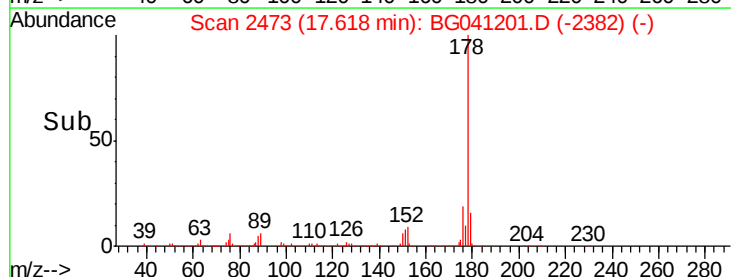
179 16.5 13.0 19.4

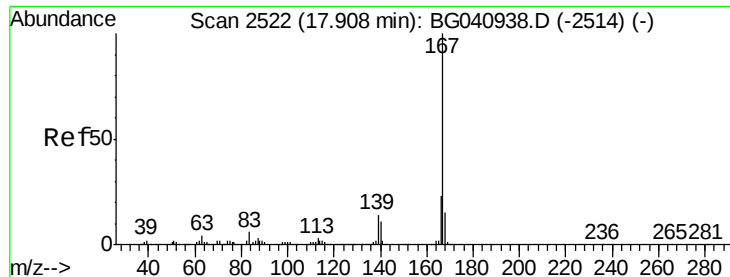


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

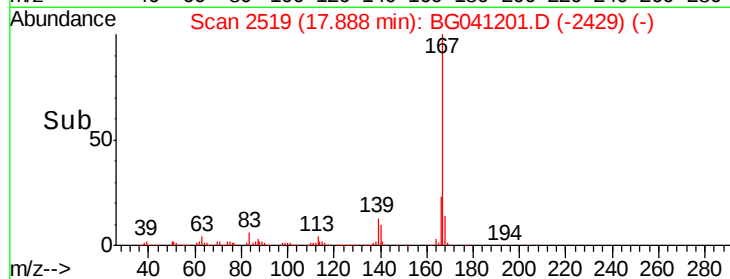
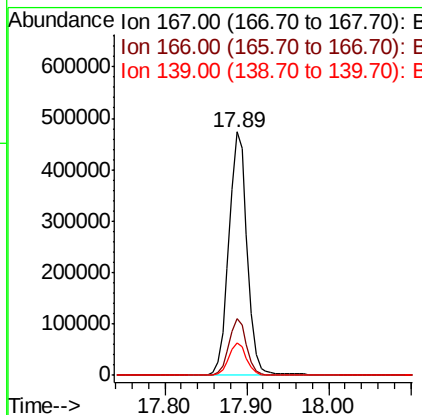
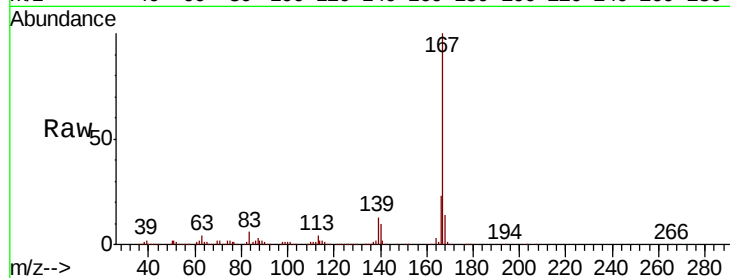




#73
 Carbazole
 Concen: 54.337 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG041201.D
 Acq: 12 Jun 2019 11:51

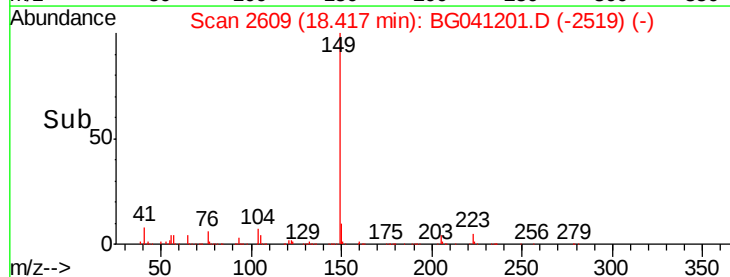
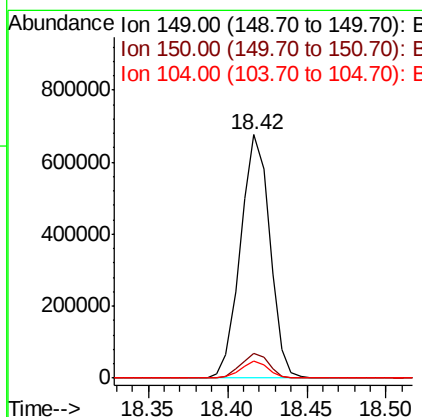
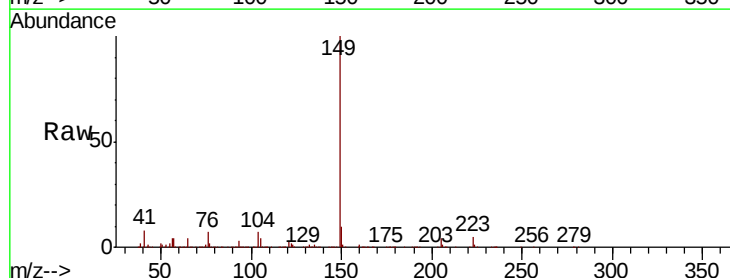
Instrument :
 BNA_G
 ClientSampleId :
 B-01-(0-37)COMPMS

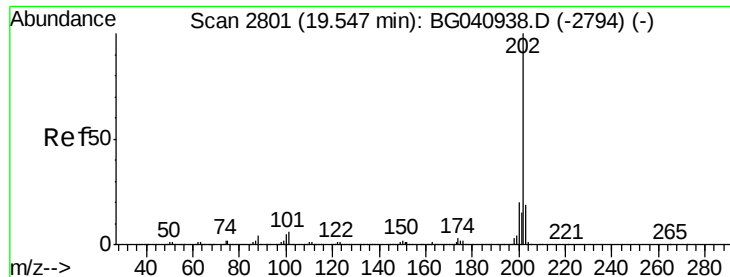
Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	13.2	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 51.452 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. 0.00 min
 Lab File: BG041201.D
 Acq: 12 Jun 2019 11:51

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.4	11.2
104	6.9	5.0	7.4





#75

Fluoranthene

Concen: 55.134 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

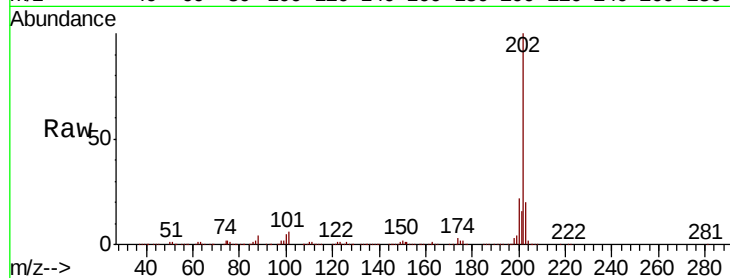
Tgt Ion:202 Resp: 1092815

Ion Ratio Lower Upper

202 100

101 6.4 0.0 26.2

203 19.9 0.0 38.7

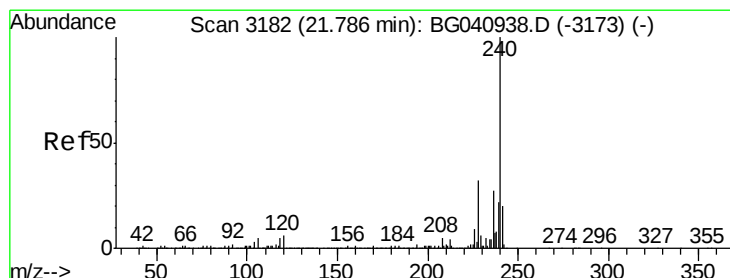
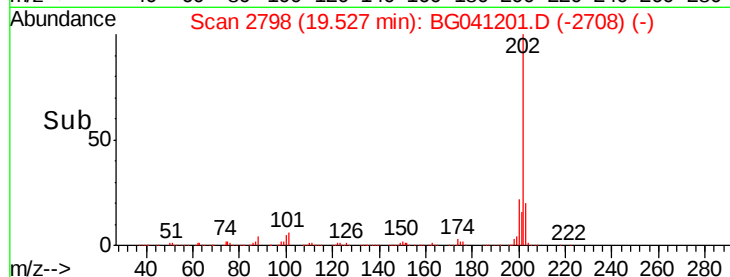
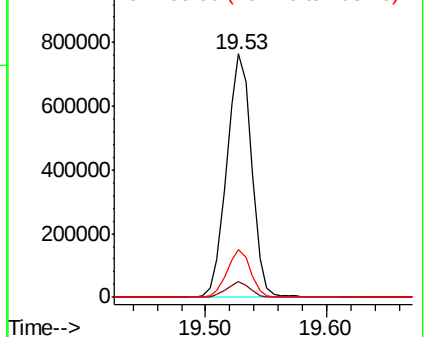


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

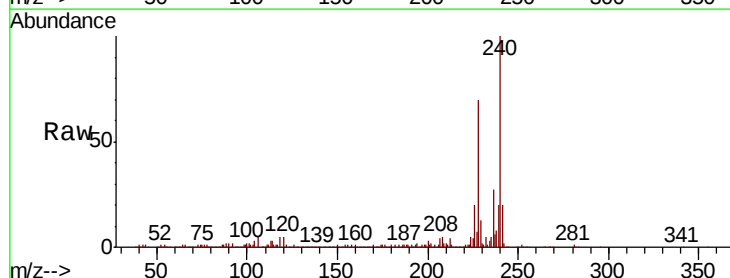
Tgt Ion:240 Resp: 306119

Ion Ratio Lower Upper

240 100

120 5.4 4.5 6.7

236 27.3 21.3 31.9

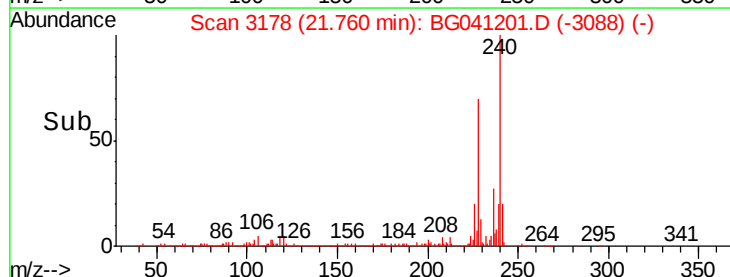
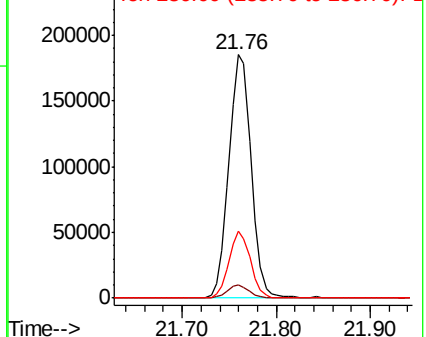


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 25.120 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

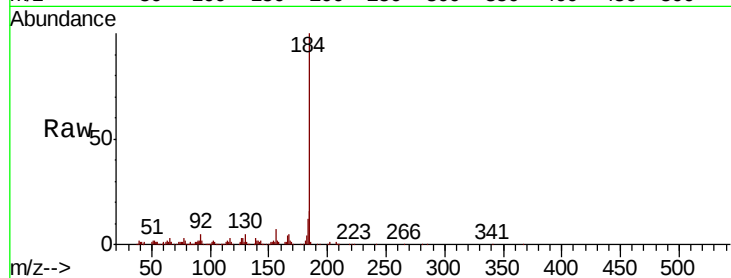
Tgt Ion:184 Resp: 183444

Ion Ratio Lower Upper

184 100

185 16.0 13.3 19.9

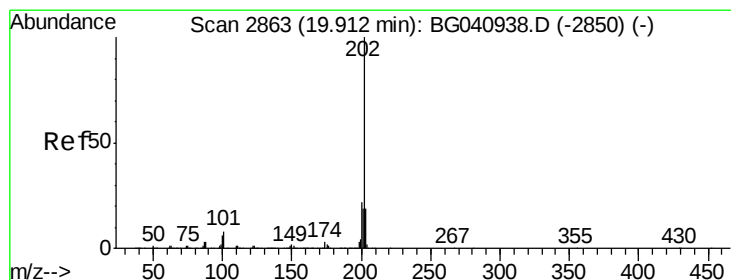
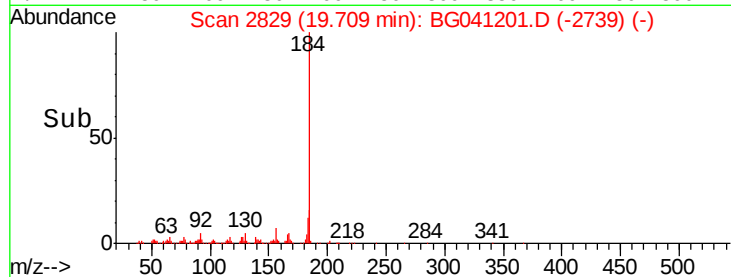
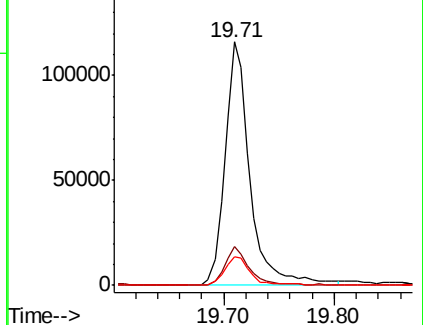
183 12.0 10.7 16.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 54.478 ng

RT: 19.89 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

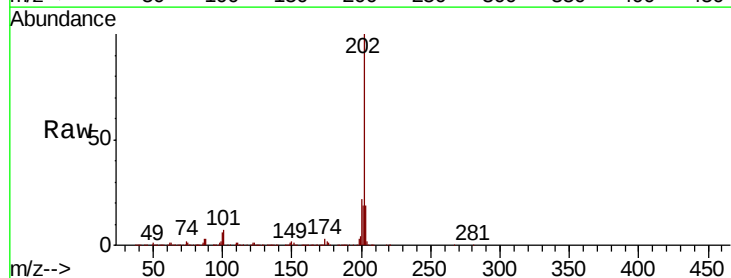
Tgt Ion:202 Resp: 1084093

Ion Ratio Lower Upper

202 100

200 22.3 17.5 26.3

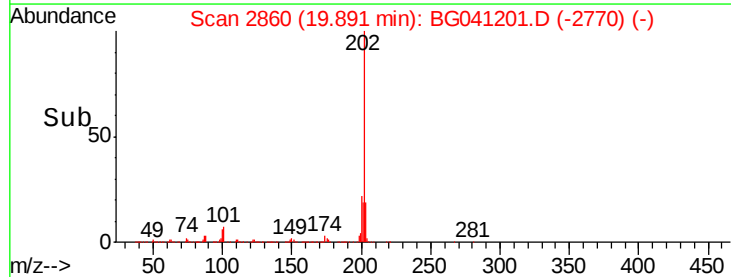
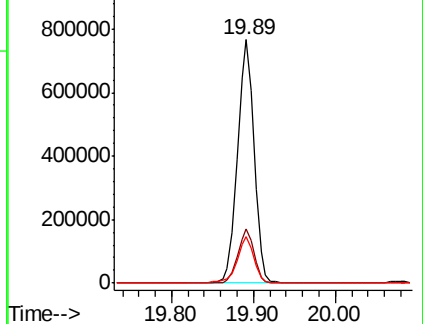
203 19.1 15.6 23.4

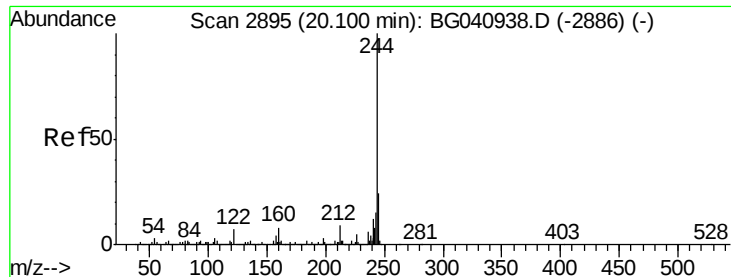


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 96.265 ng

RT: 20.08 min Scan# 2892

Delta R.T. 0.01 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

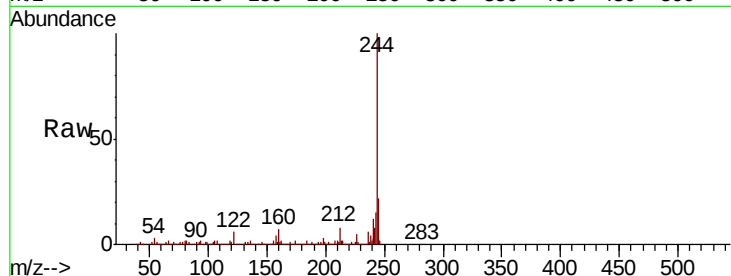
Tgt Ion:244 Resp: 1388484

Ion Ratio Lower Upper

244 100

212 8.5 7.0 10.4

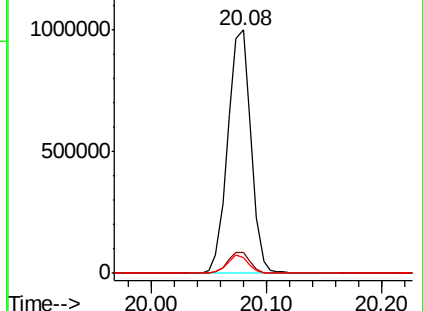
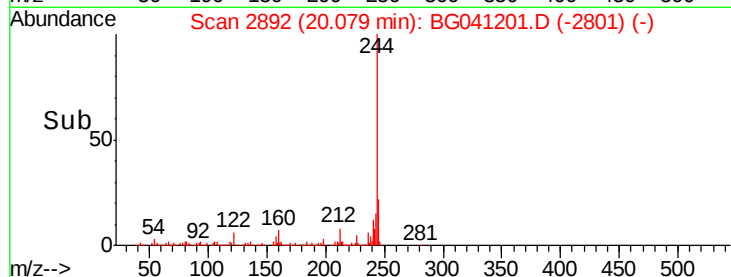
122 6.3 5.4 8.0



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: 52.287 ng

RT: 20.76 min Scan# 3007

Delta R.T. 0.00 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

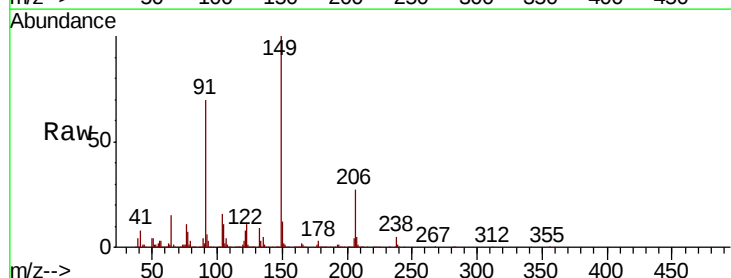
Tgt Ion:149 Resp: 404921

Ion Ratio Lower Upper

149 100

91 69.7 56.5 84.7

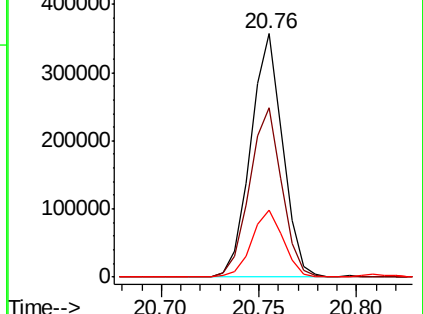
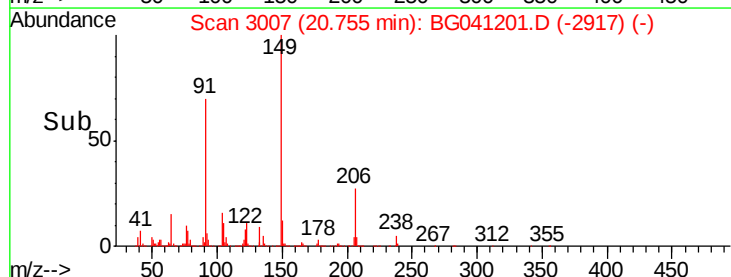
206 27.4 20.3 30.5

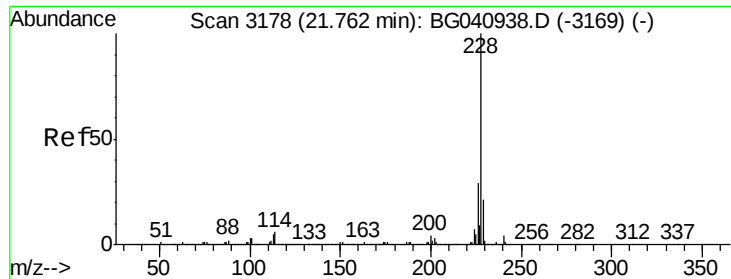


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 50.803 ng

RT: 21.74 min Scan# 3175

Delta R.T. 0.01 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

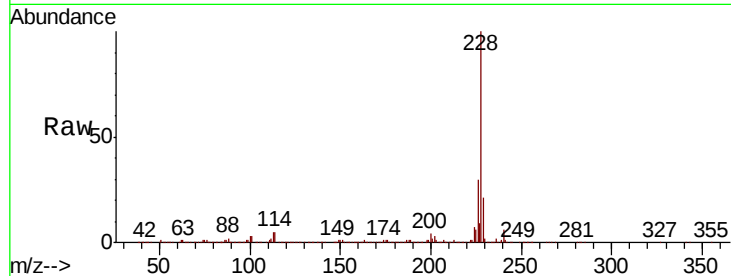
Tgt Ion:228 Resp: 1035230

Ion Ratio Lower Upper

228 100

226 29.9 23.5 35.3

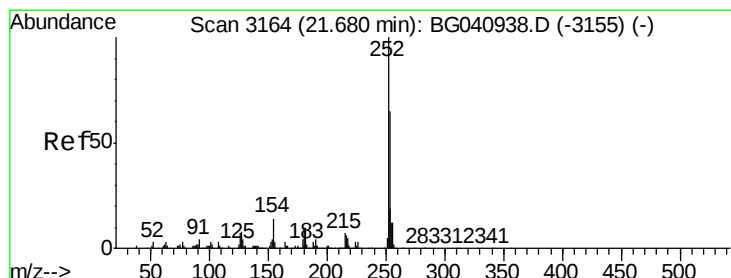
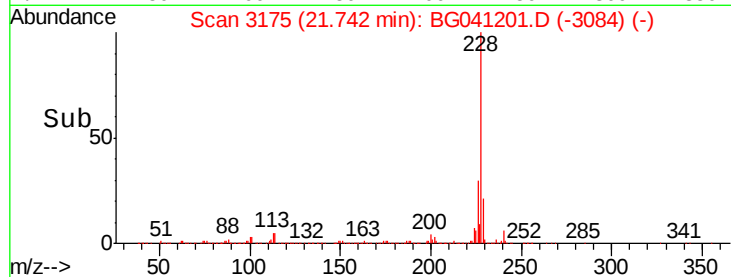
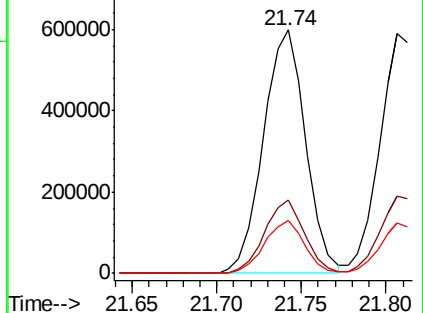
229 21.5 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 26.529 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

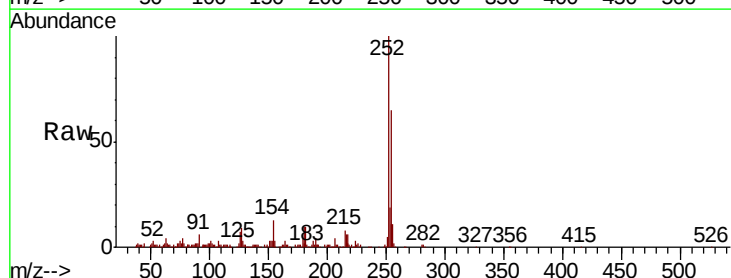
Tgt Ion:252 Resp: 190138

Ion Ratio Lower Upper

252 100

254 64.7 52.1 78.1

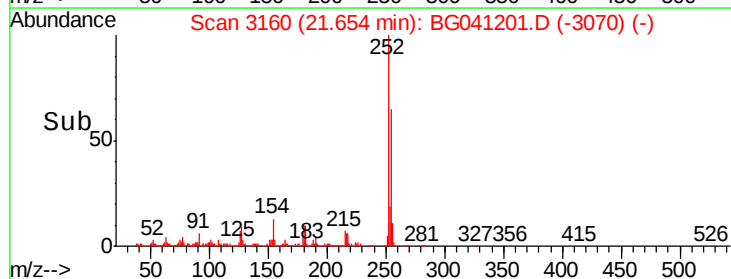
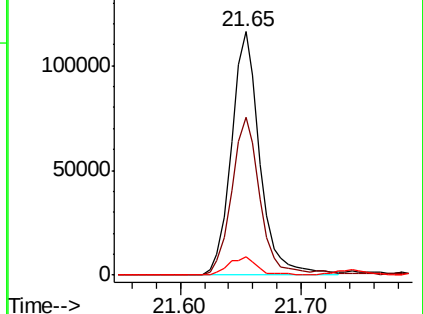
126 7.4 5.5 8.3

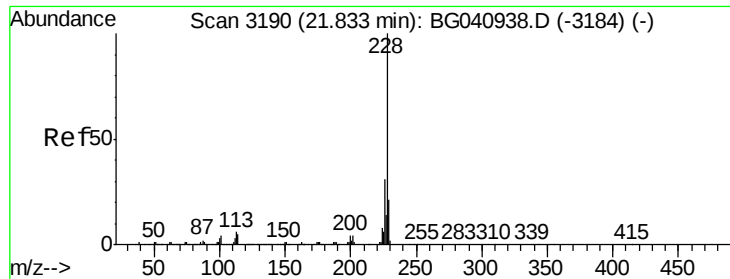


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 52.198 ng

RT: 21.81 min Scan# 3186

Delta R.T. 0.00 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

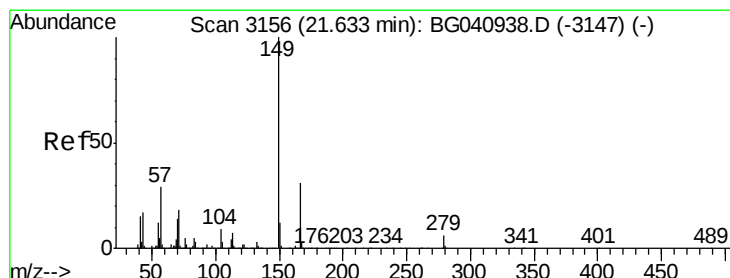
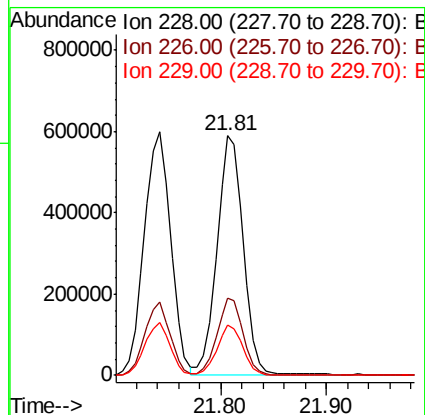
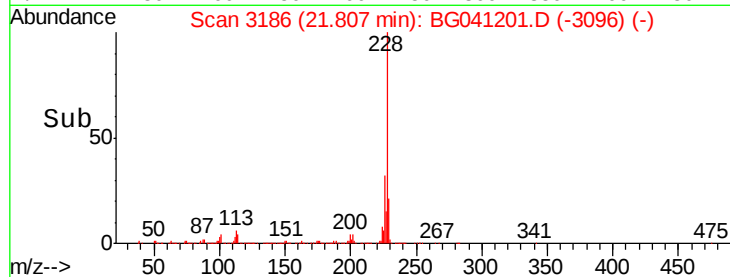
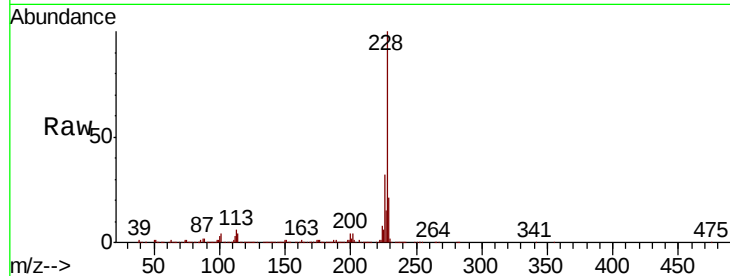
Tgt Ion:228 Resp: 1017875

Ion Ratio Lower Upper

228 100

226 32.3 24.6 37.0

229 21.1 16.6 24.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.378 ng

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

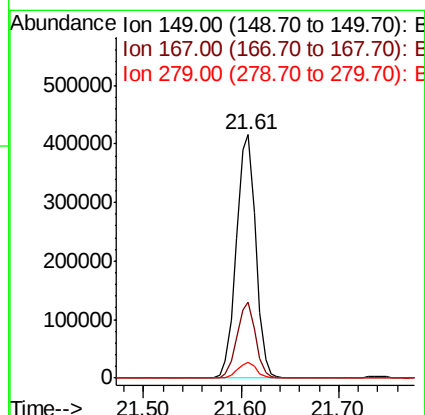
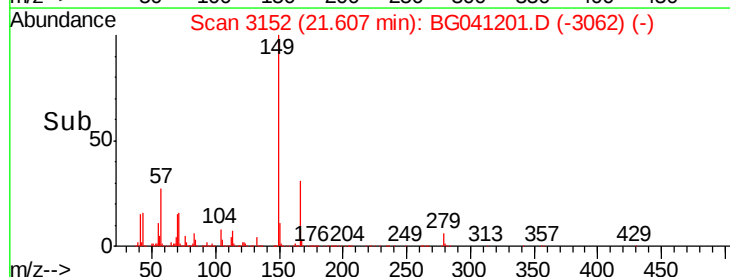
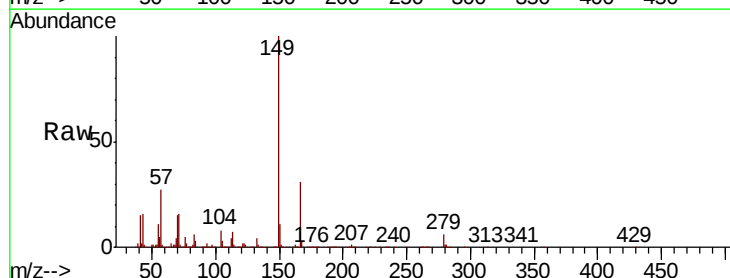
Tgt Ion:149 Resp: 571001

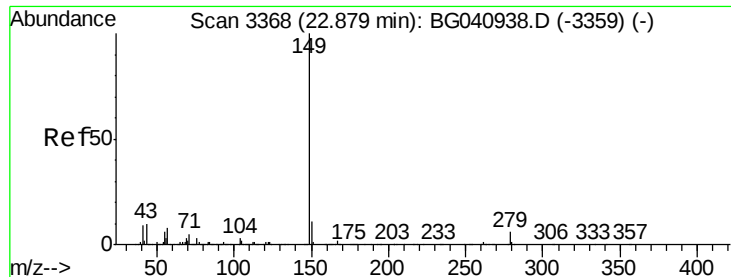
Ion Ratio Lower Upper

149 100

167 31.0 24.6 37.0

279 6.3 5.0 7.6

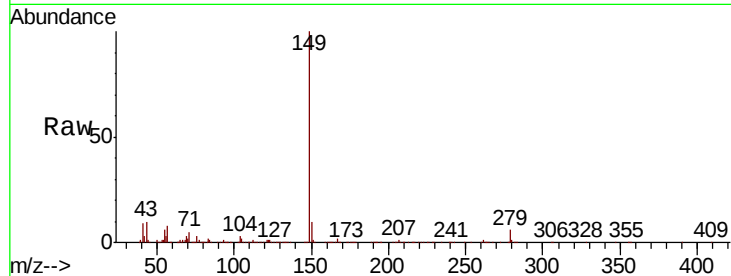




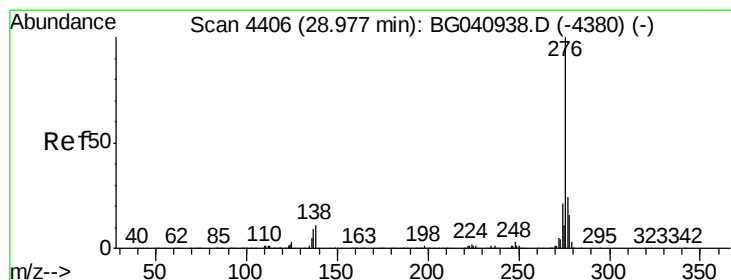
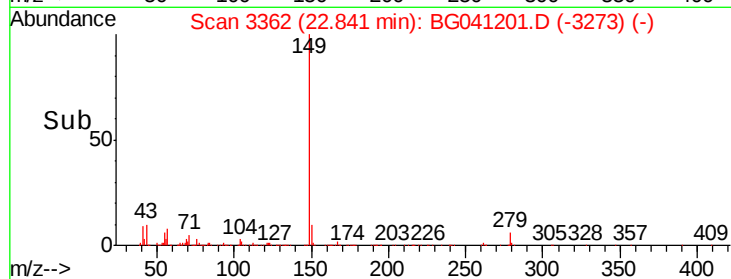
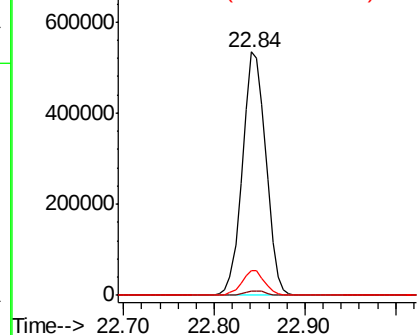
#85
Di-n-octyl phthalate
Concen: 52.990 ng
RT: 22.84 min Scan# 3362
Delta R.T. -0.01 min
Lab File: BG041201.D
Acq: 12 Jun 2019 11:51

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

Tgt Ion:149 Resp: 962078
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.0
43 10.0 8.1 12.1

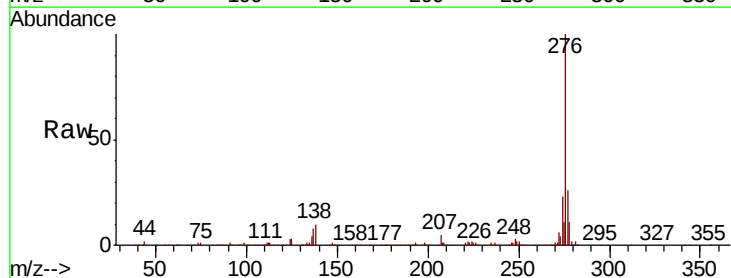


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

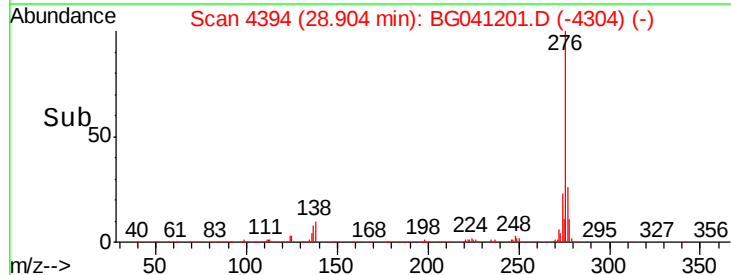
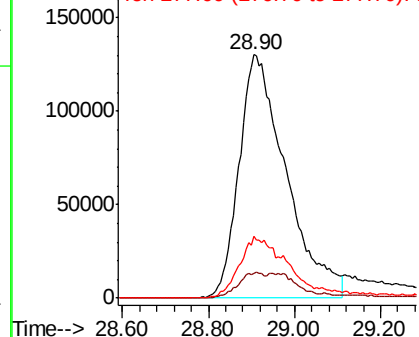


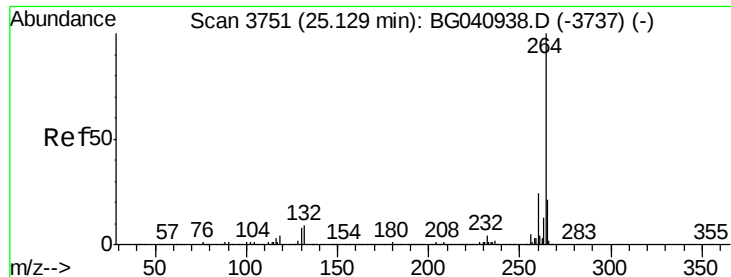
#86
Indeno(1,2,3-cd)pyrene
Concen: 41.655 ng
RT: 28.90 min Scan# 4394
Delta R.T. 0.00 min
Lab File: BG041201.D
Acq: 12 Jun 2019 11:51

Tgt Ion:276 Resp: 995012
Ion Ratio Lower Upper
276 100
138 6.0 5.7 8.5
277 26.5 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



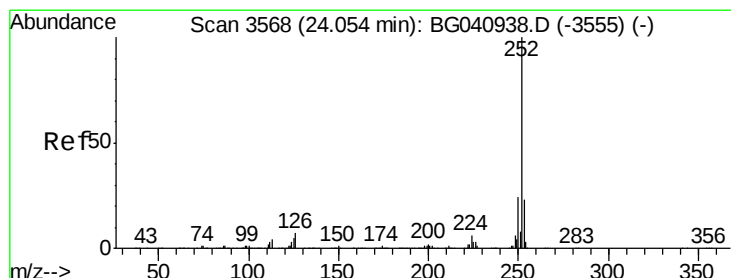
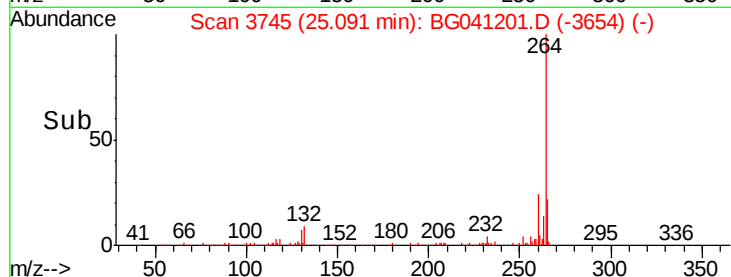
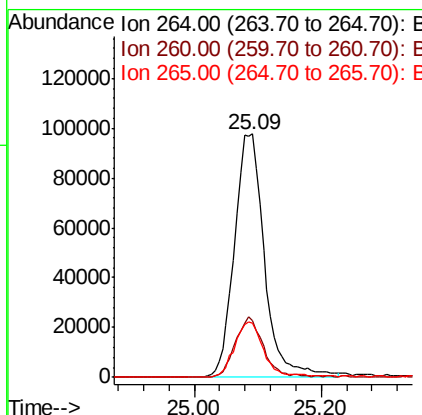
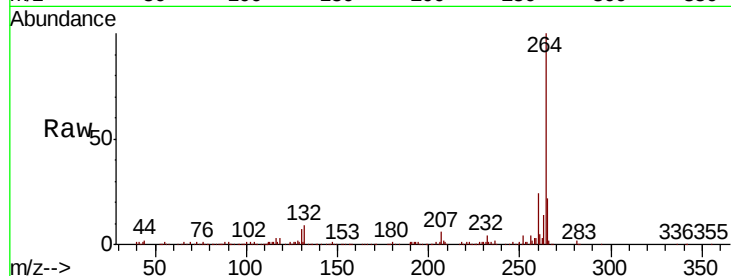


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3745
Delta R.T. 0.01 min
Lab File: BG041201.D
Acq: 12 Jun 2019 11:51

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

Tgt Ion: 264 Resp: 320133

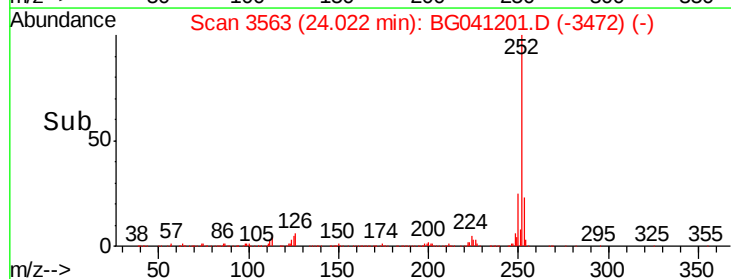
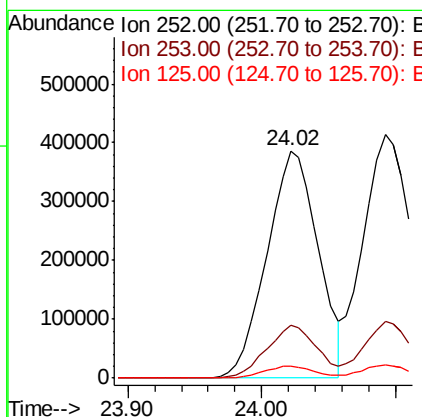
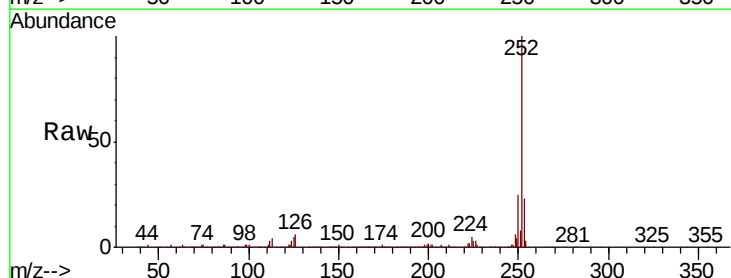
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.4
265	22.1	17.0	25.4

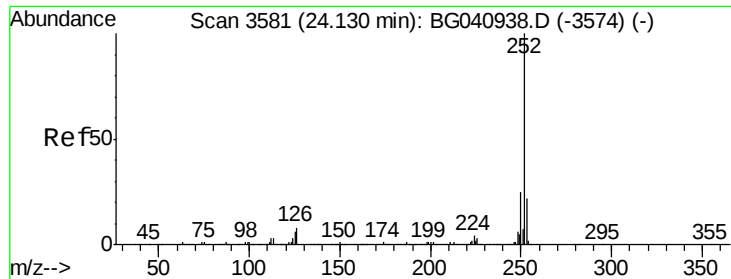


#88
Benzo(b)fluoranthene
Concen: 53.077 ng
RT: 24.02 min Scan# 3563
Delta R.T. 0.01 min
Lab File: BG041201.D
Acq: 12 Jun 2019 11:51

Tgt Ion: 252 Resp: 1030601

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.4	27.6
125	5.4	4.3	6.5

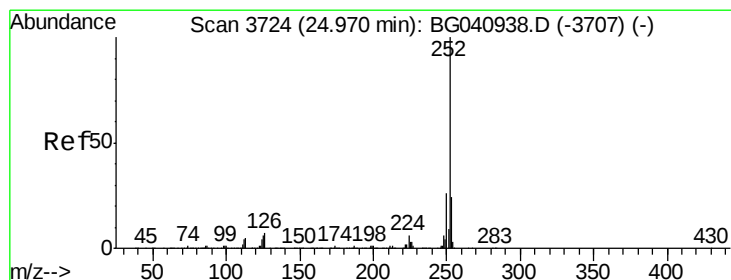
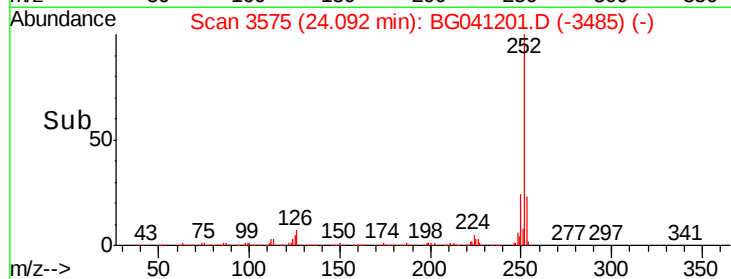
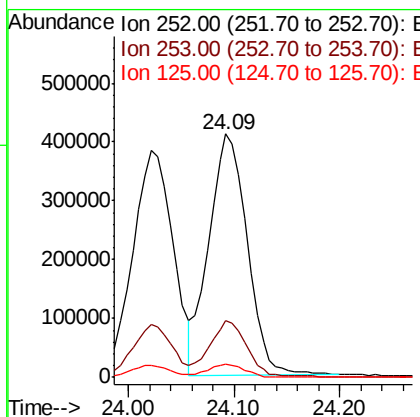
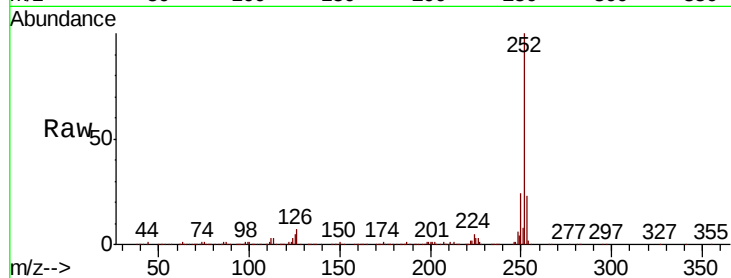




#89
Benzo(k)fluoranthene
Concen: 54.105 ng
RT: 24.09 min Scan# 3575
Delta R.T. 0.00 min
Lab File: BG041201.D
Acq: 12 Jun 2019 11:51

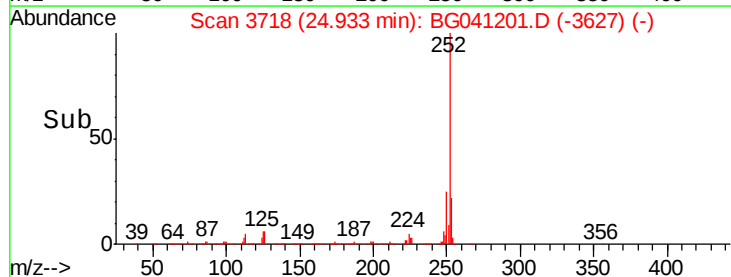
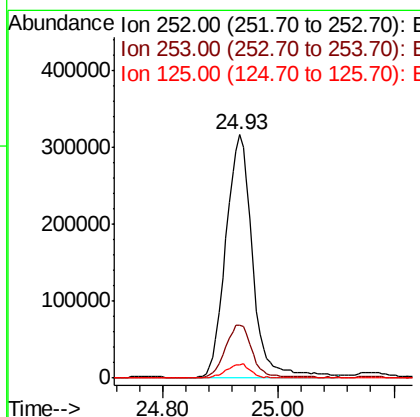
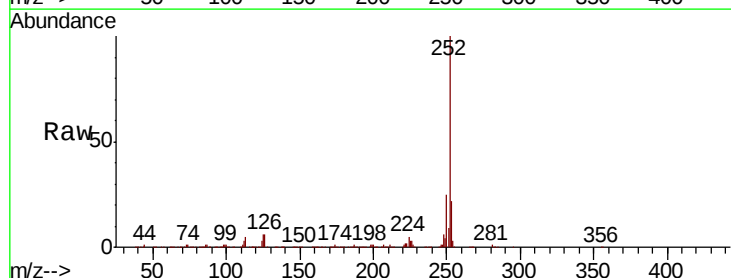
Instrument :
BNA_G
ClientSampleId :
B-01-(0-37)COMPMS

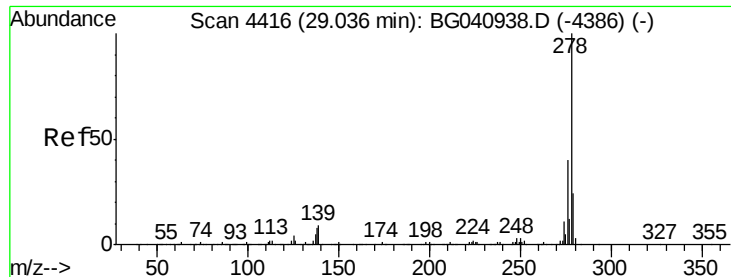
Tgt Ion:252 Resp: 1039603
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.6
125 5.4 4.7 7.1



#90
Benzo(a)pyrene
Concen: 54.758 ng
RT: 24.93 min Scan# 3718
Delta R.T. 0.01 min
Lab File: BG041201.D
Acq: 12 Jun 2019 11:51

Tgt Ion:252 Resp: 1014420
Ion Ratio Lower Upper
252 100
253 22.0 19.5 29.3
125 5.6 5.1 7.7





#91

Dibenzo(a,h)anthracene

Concen: 42.968 ng

RT: 28.97 min Scan# 4406

Delta R.T. 0.01 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

Instrument :

BNA_G

ClientSampleId :

B-01-(0-37)COMPMS

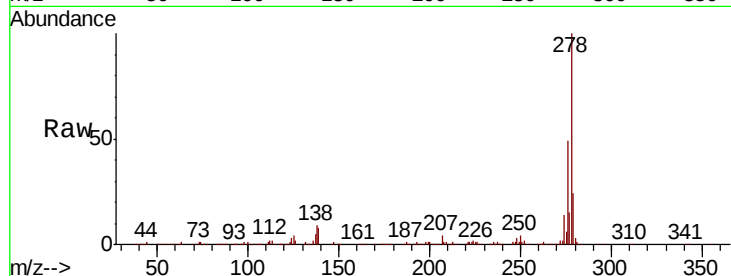
Tgt Ion:278 Resp: 795374

Ion Ratio Lower Upper

278 100

139 7.7 7.1 10.7

279 23.6 19.4 29.2

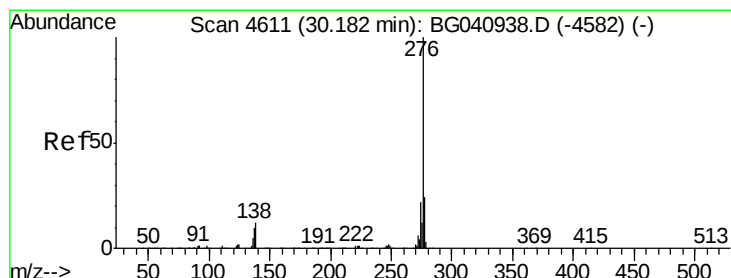
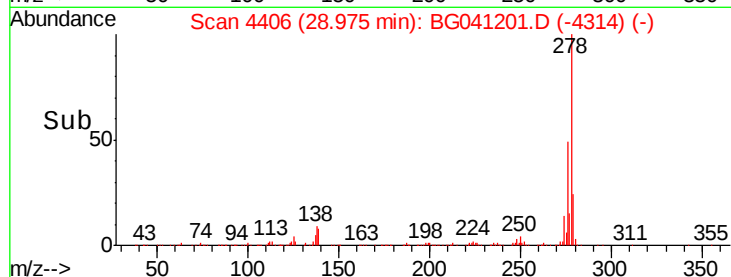
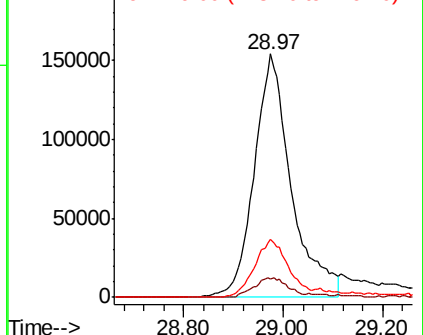


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 43.926 ng

RT: 30.12 min Scan# 4601

Delta R.T. 0.01 min

Lab File: BG041201.D

Acq: 12 Jun 2019 11:51

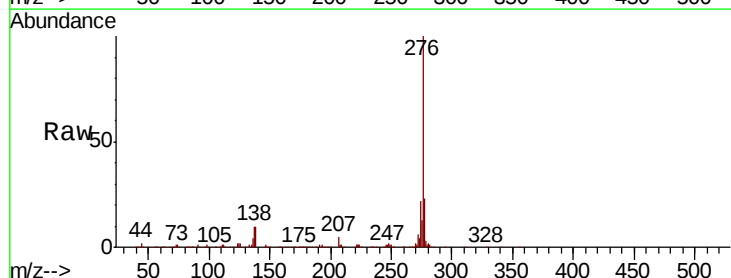
Tgt Ion:276 Resp: 789946

Ion Ratio Lower Upper

276 100

277 22.7 19.4 29.0

138 10.3 9.7 14.5



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

