

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061419\
 Data File : BG041252.D
 Acq On : 14 Jun 2019 13:41
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 14 14:57:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 14 13:04:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	38033	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	161397	20.00	ng	-0.01
39) Acenaphthene-d10	14.73	164	110001	20.00	ng	-0.01
64) Phenanthrene-d10	17.47	188	270375	20.00	ng	-0.01
76) Chrysene-d12	21.75	240	267443	20.00	ng	-0.01
87) Perylene-d12	25.06	264	246193	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	335776	159.20	ng	-0.01
7) Phenol-d6	7.25	99	506158	155.39	ng	0.00
23) Nitrobenzene-d5	9.28	82	599954	165.02	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	255208	156.28	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	1294758	169.51	ng	0.00
79) Terphenyl-d14	20.07	244	1975658	156.78	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.49	88	68758	71.840	ng	98
3) Pyridine	3.90	79	210715	74.404	ng	99
4) n-Nitrosodimethylamine	3.82	42	111842	85.091	ng	89
6) Aniline	7.42	93	328696	75.598	ng	98
8) 2-Chlorophenol	7.65	128	202536	80.546	ng	97
9) Benzaldehyde	7.24	77	141919	73.036	ng	88
10) Phenol	7.28	94	268646	76.919	ng	98
11) bis(2-Chloroethyl)ether	7.51	93	198139	78.201	ng	98
12) 1,3-Dichlorobenzene	7.98	146	244665	81.466	ng	96
13) 1,4-Dichlorobenzene	8.13	146	249634	82.117	ng	95
14) 1,2-Dichlorobenzene	8.45	146	237524	80.471	ng	96
15) Benzyl Alcohol	8.34	79	238038	78.998	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.62	45	316330	76.404	ng	96
17) 2-Methylphenol	8.53	107	190024	75.144	ng	98
18) Hexachloroethane	9.18	117	98874	84.388	ng	96
19) n-Nitroso-di-n-propylamine	8.91	70	193962	77.376	ng	96
20) 3+4-Methylphenols	8.87	107	267486	76.362	ng	98
22) Acetophenone	8.93	105	359683	79.445	ng	# 98
24) Nitrobenzene	9.32	77	303199	81.836	ng	97
25) Isophorone	9.83	82	538050	77.766	ng	99
26) 2-Nitrophenol	10.03	139	129624	84.867	ng	# 86
27) 2,4-Dimethylphenol	10.07	122	194248	77.004	ng	97
28) bis(2-Chloroethoxy)methane	10.32	93	290927	77.908	ng	99
29) 2,4-Dichlorophenol	10.56	162	250635	78.242	ng	96
30) 1,2,4-Trichlorobenzene	10.77	180	300963	82.589	ng	99
31) Naphthalene	10.97	128	691973	79.853	ng	99
32) Benzoic acid	10.24	122	103294	57.367	ng	94
33) 4-Chloroaniline	11.08	127	307037	76.364	ng	99
34) Hexachlorobutadiene	11.23	225	230190	82.556	ng	95
35) Caprolactam	11.91	113	73138	69.140	ng	93
36) 4-Chloro-3-methylphenol	12.19	107	263817	72.112	ng	96
37) 2-Methylnaphthalene	12.57	142	513579	76.952	ng	98
38) 1-Methylnaphthalene	12.57	142	513579	81.661	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	387148	87.321	ng	99

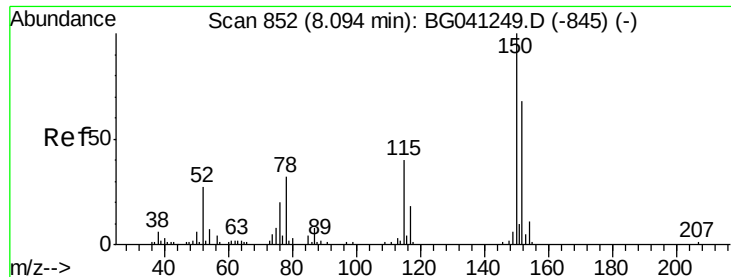
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061419\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	200633	100.998	nq	98
43) 2,4,6-Trichlorophenol	13.16	196	235759	82.198	nq	97
44) 2,4,5-Trichlorophenol	13.24	196	234521	77.531	nq	99
46) 1,1'-Biphenyl	13.56	154	690122	84.756	nq	99
47) 2-Chloronaphthalene	13.61	162	598291	85.590	nq	99
48) 2-Nitroaniline	13.82	65	211769	84.447	nq	98
49) Acenaphthylene	14.46	152	843620	80.187	nq	98
50) Dimethylphthalate	14.18	163	738811	79.343	nq	98
51) 2,6-Dinitrotoluene	14.31	165	161723	80.553	nq	98
52) Acenaphthene	14.79	154	512869	80.471	nq	95
53) 3-Nitroaniline	14.65	138	160774	80.083	nq	98
54) 2,4-Dinitrophenol	14.85	184	52041	66.866	nq	94
55) Dibenzofuran	15.13	168	856598	79.876	nq	100
56) 4-Nitrophenol	14.95	139	102719	74.595	nq	90
57) 2,4-Dinitrotoluene	15.10	165	228851	80.695	nq	98
58) Fluorene	15.77	166	667623	78.171	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	223615	75.223	nq	99
60) Diethylphthalate	15.53	149	734970	77.343	nq	98
61) 4-Chlorophenyl-phenylether	15.76	204	444441	80.062	nq	98
62) 4-Nitroaniline	15.81	138	167928	79.010	nq	93
63) Azobenzene	16.05	77	664690	76.959	nq	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	110382	85.089	nq	98
66) n-Nitrosodiphenylamine	15.98	169	592033	77.893	nq	99
67) 4-Bromophenyl-phenylether	16.65	248	284911	78.083	nq	96
68) Hexachlorobenzene	16.77	284	302753	77.920	nq	99
69) Atrazine	16.91	200	133440	45.500	nq	97
70) Pentachlorophenol	17.11	266	133930	71.129	nq	98
71) Phenanthrene	17.51	178	1099647	78.081	nq	96
72) Anthracene	17.61	178	1100783	79.250	nq	99
73) Carbazole	17.88	167	951064	79.799	nq	99
74) Di-n-butylphthalate	18.41	149	1169702	78.965	nq	98
75) Fluoranthene	19.52	202	1392473	80.048	nq	97
77) Benzidine	19.70	184	293260	45.966	nq	100
78) Pyrene	19.88	202	1381037	79.436	nq	98
80) Butylbenzylphthalate	20.74	149	555756	82.143	nq	99
81) Benzo(a)anthracene	21.73	228	1391873	78.183	nq	98
82) 3,3'-Dichlorobenzidine	21.64	252	450550	71.954	nq	98
83) Chrysene	21.80	228	1351807	79.348	nq	96
84) Bis(2-ethylhexyl)phthalate	21.59	149	768045	80.641	nq	98
85) Di-n-octyl phthalate	22.83	149	1276383	80.468	nq	100
86) Indeno(1,2,3-cd)pyrene	28.88	276	1000822	47.957	nq	94
88) Benzo(b)fluoranthene	24.01	252	1232130	82.514	nq	100
89) Benzo(k)fluoranthene	24.08	252	1329098	89.946	nq	98
90) Benzo(a)pyrene	24.91	252	1202529	84.408	nq	97
91) Dibenzo(a,h)anthracene	28.93	278	732447	51.452	nq	98
92) Benzo(g,h,i)perylene	30.07	276	651388	47.099	nq	# 97

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

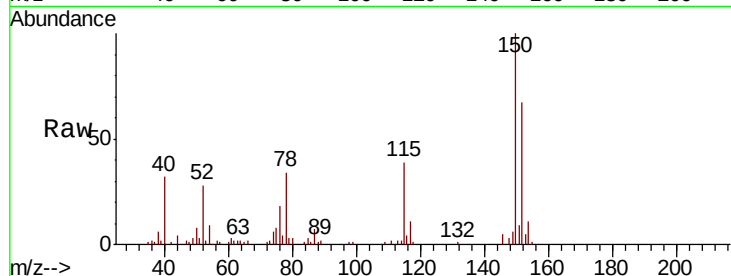


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 852
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.3	120.6	180.8
115	58.1	45.1	67.7

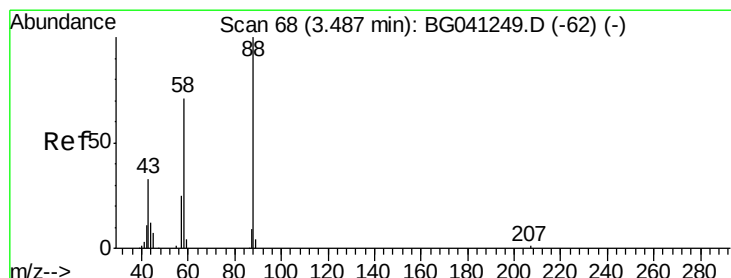
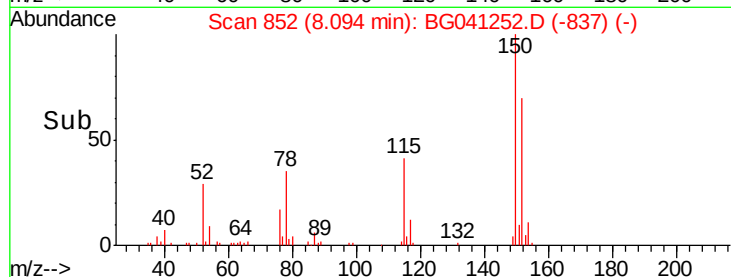
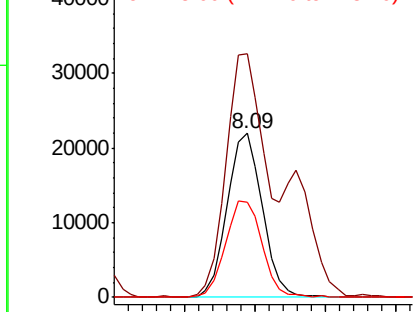


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

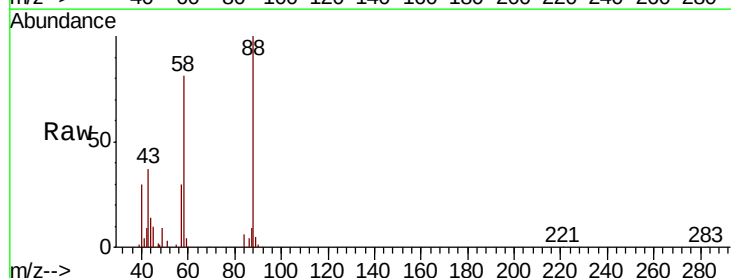
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 71.840 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.1	59.0	88.6
43	36.1	27.2	40.8

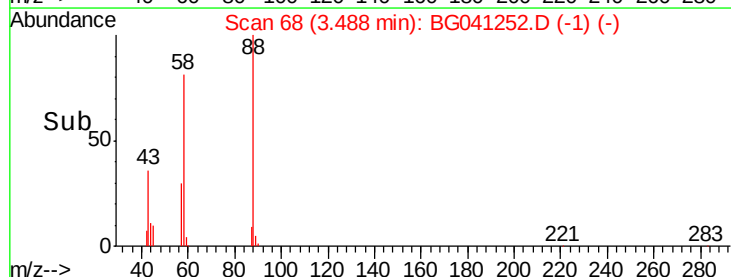
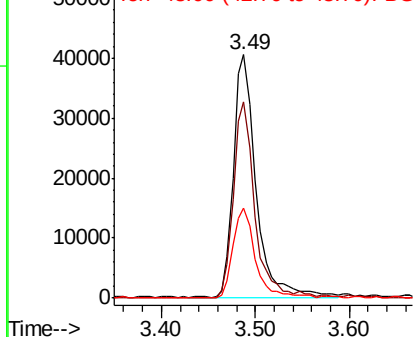


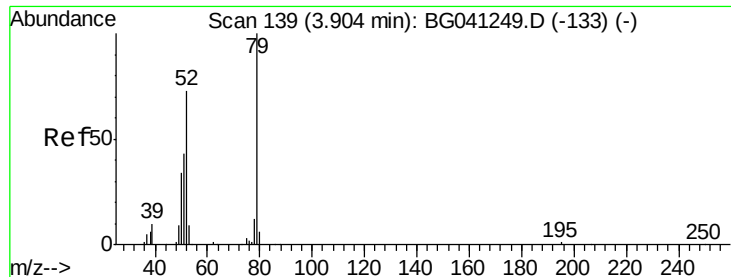
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 74.404 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

ClientSampleId :

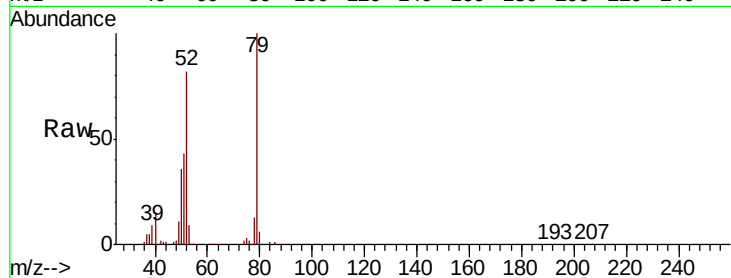
Tot Ion: 79 Resp: 210715

Ion Ratio Lower Upper

79 100

52 82.2 64.8 97.2

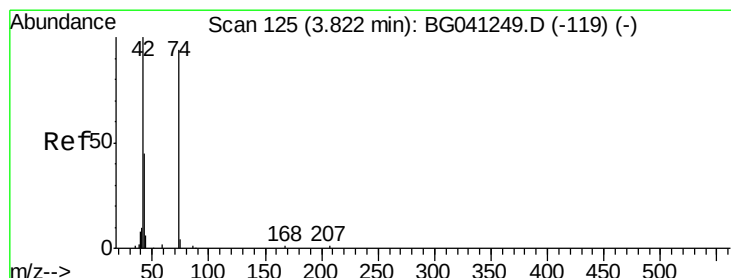
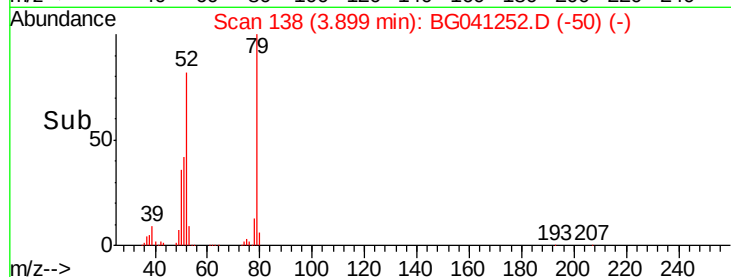
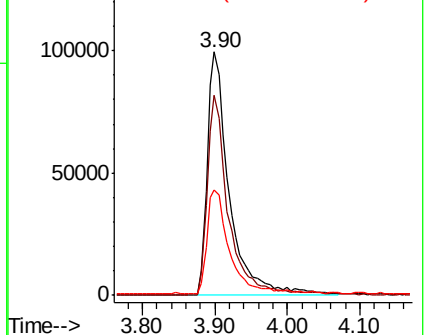
51 43.3 35.3 52.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 85.091 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

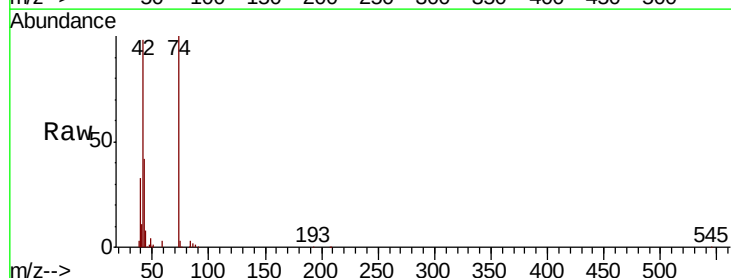
Tgt Ion: 42 Resp: 111842

Ion Ratio Lower Upper

42 100

74 102.5 91.8 137.6

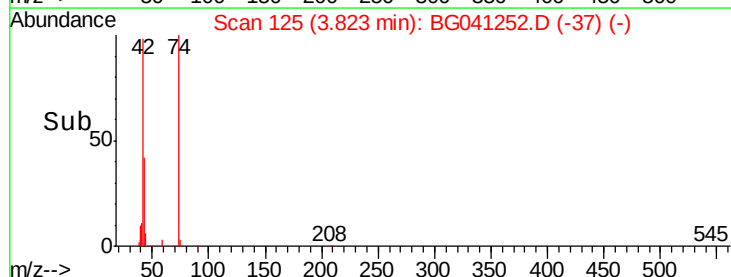
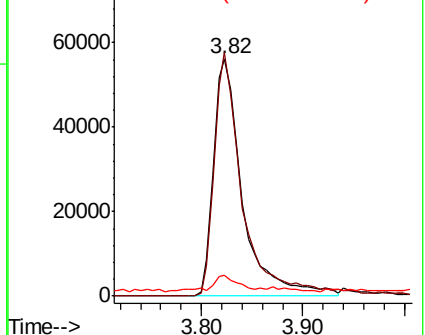
44 8.6 6.0 9.0

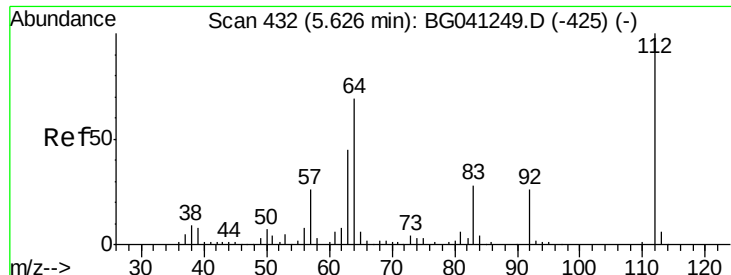


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 159.197 ng

RT: 5.63 min Scan# 432

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

ClientSampled :

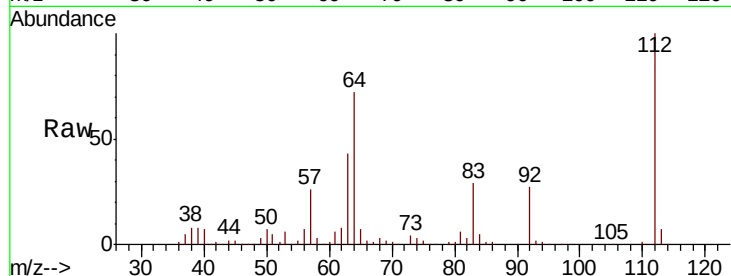
Tot Ion:112 Resp: 335776

Ion Ratio Lower Upper

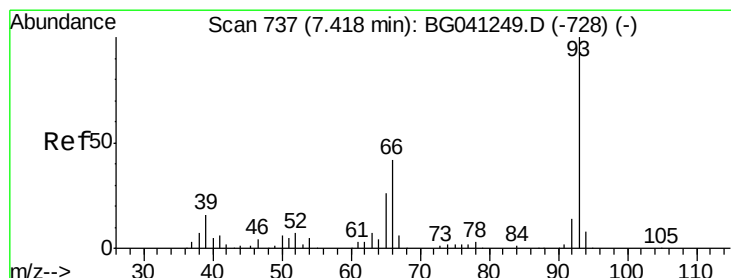
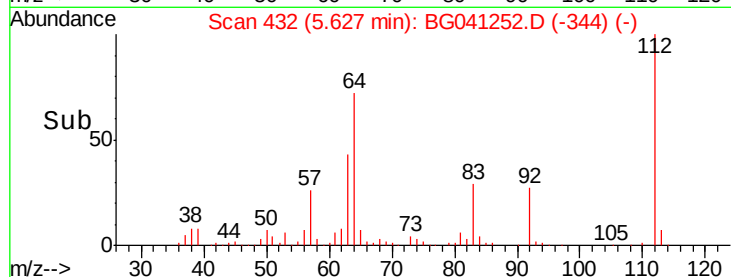
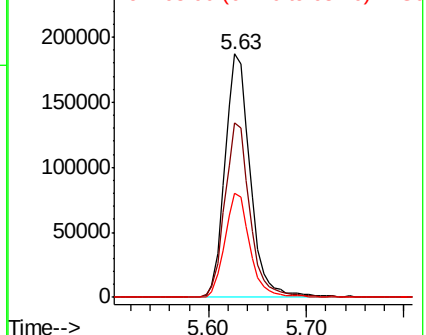
112 100

64 71.6 56.2 84.2

63 43.0 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: 75.598 ng

RT: 7.42 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

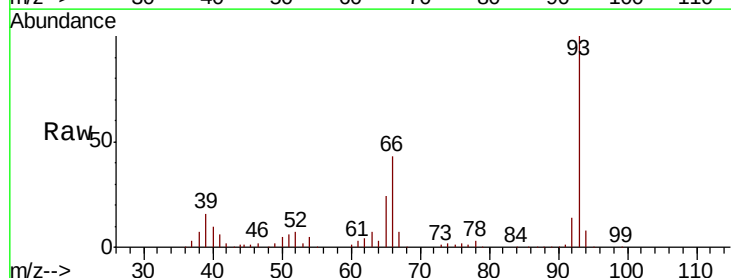
Tgt Ion: 93 Resp: 328696

Ion Ratio Lower Upper

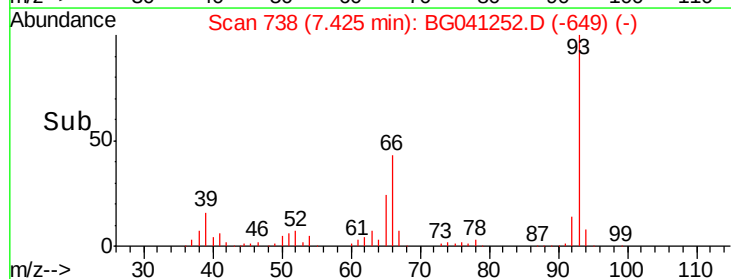
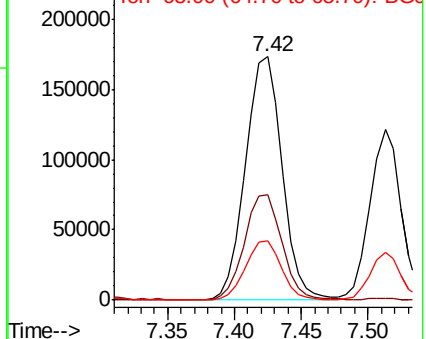
93 100

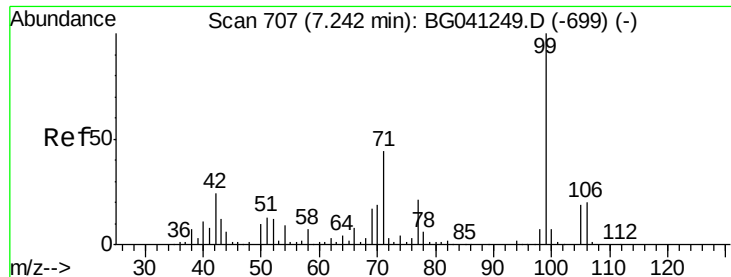
66 43.4 33.8 50.8

65 24.3 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: 155.387 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

ClientSampleId :

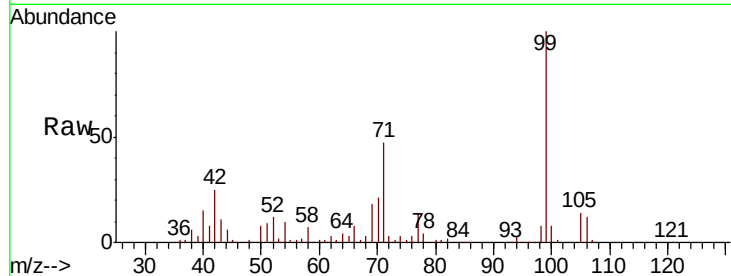
Tot Ion: 99 Resp: 506158

Ion Ratio Lower Upper

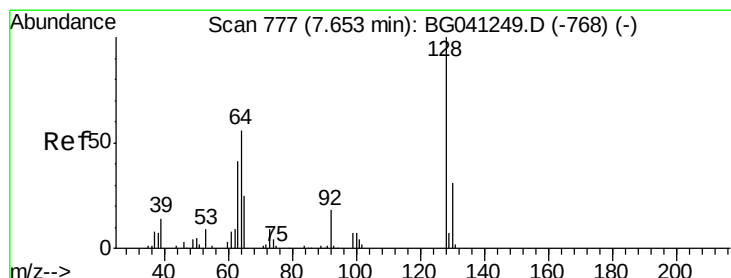
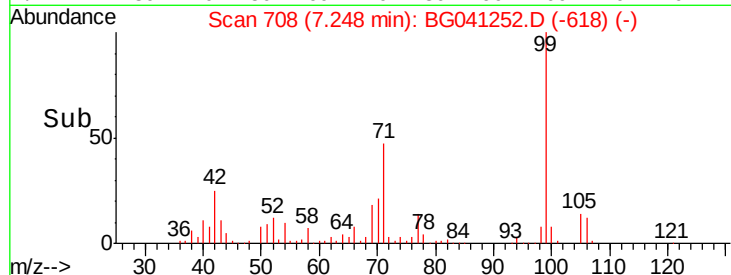
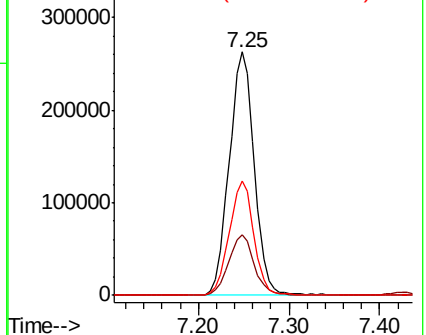
99 100

42 24.9 17.9 26.9

71 47.0 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: 80.546 ng

RT: 7.65 min Scan# 777

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

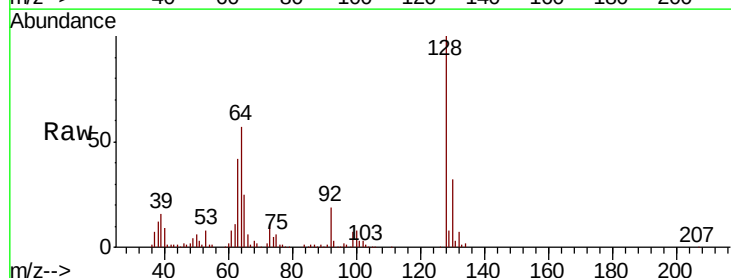
Tgt Ion:128 Resp: 202536

Ion Ratio Lower Upper

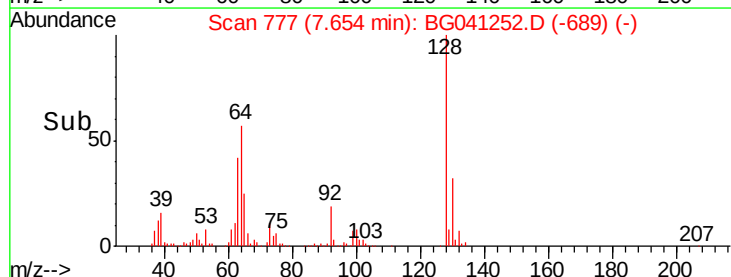
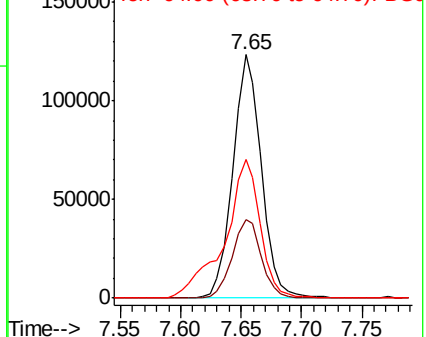
128 100

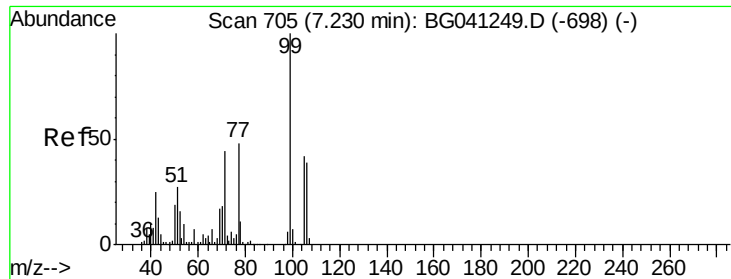
130 32.4 16.6 56.6

64 56.9 37.8 77.8



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





#9

Benzaldehyde

Concen: 73.036 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

ClientSampled :

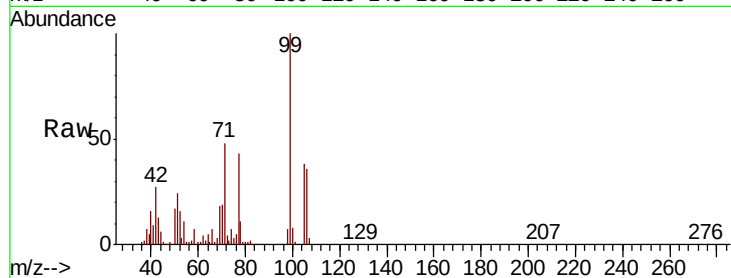
Tot Ion: 77 Resp: 141919

Ion Ratio Lower Upper

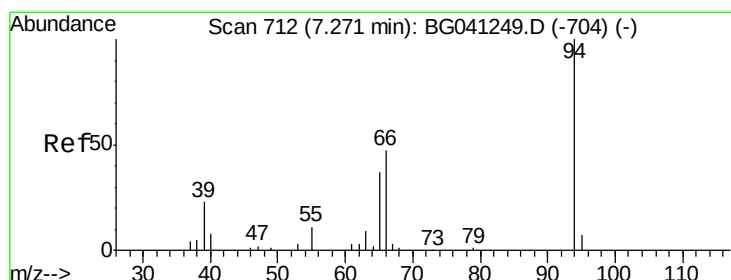
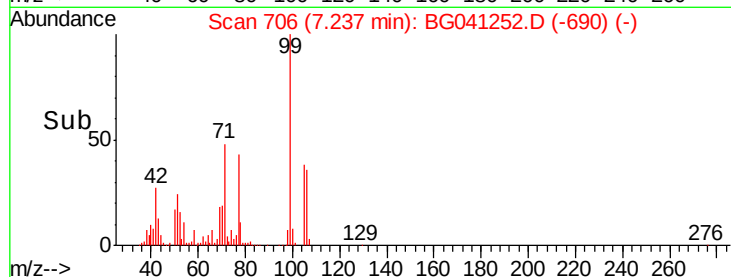
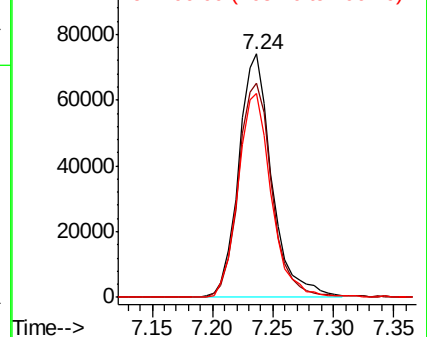
77 100

105 87.9 78.9 118.9

106 83.5 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: 76.919 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

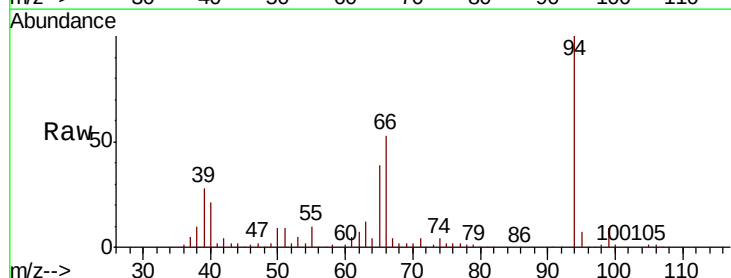
Tgt Ion: 94 Resp: 268646

Ion Ratio Lower Upper

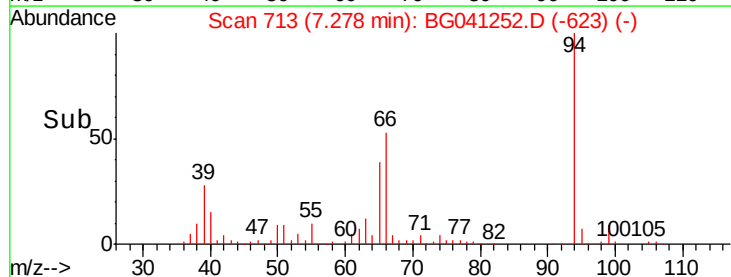
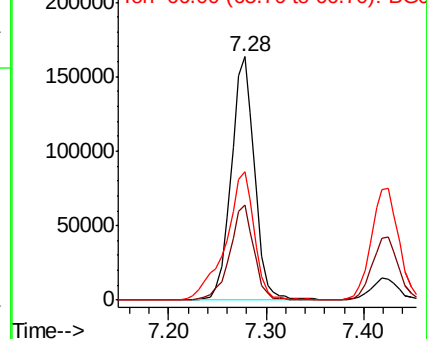
94 100

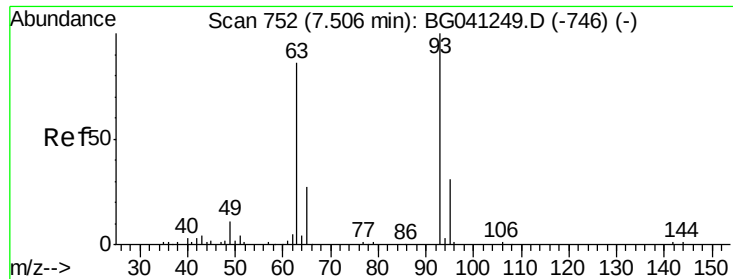
65 39.1 17.0 57.0

66 53.0 32.4 72.4



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

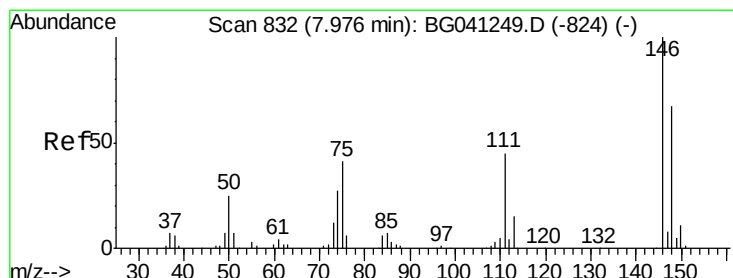
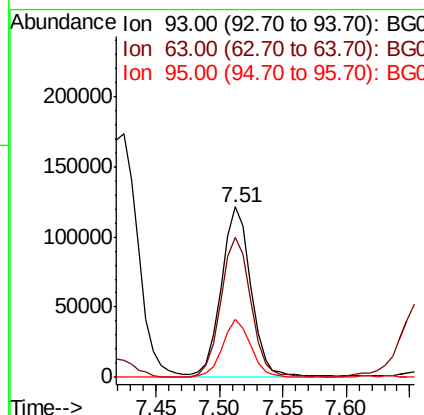
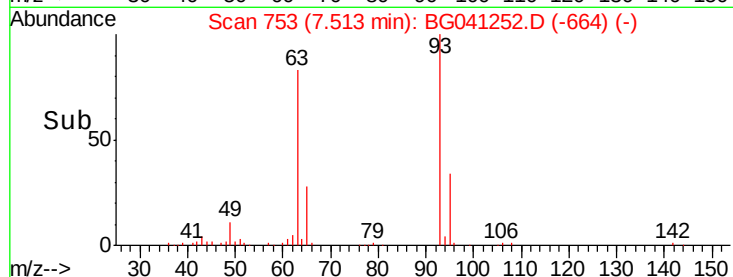
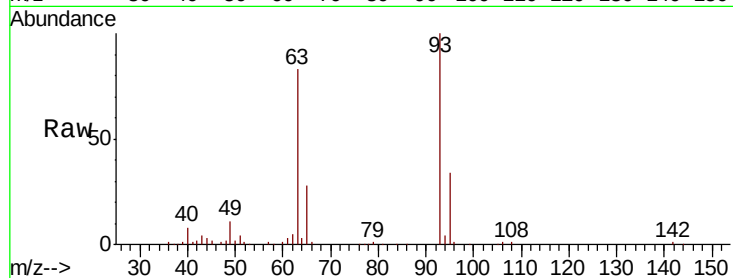




#11
bis(2-Chloroethyl)ether
Concen: 78.201 ng
RT: 7.51 min Scan# 753
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

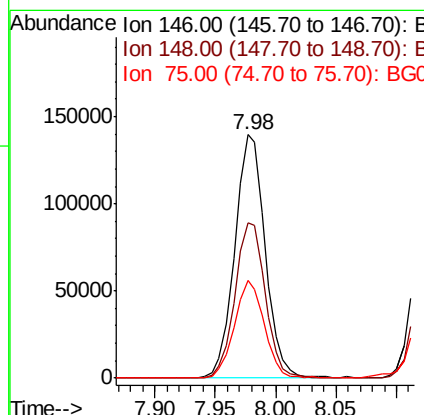
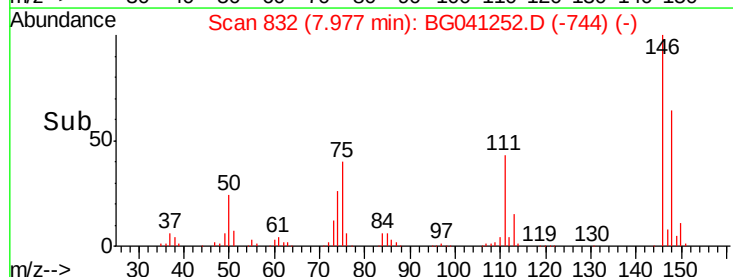
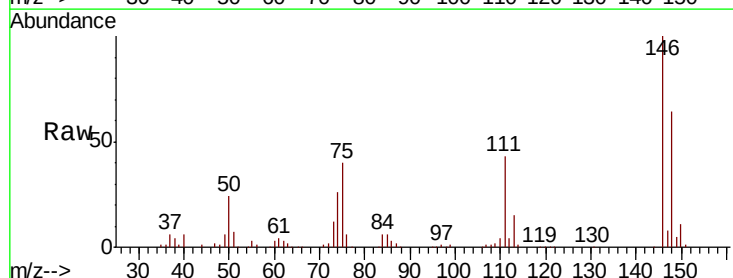
Instrument :
BNA_G
ClientSampleId :

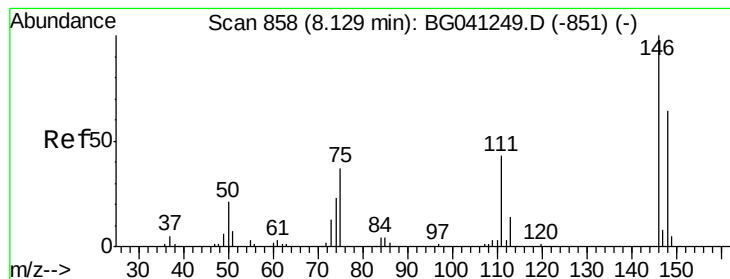
Tot Ion: 93 Resp: 198139
Ion Ratio Lower Upper
93 100
63 82.5 64.5 104.5
95 34.4 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 81.466 ng
RT: 7.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion: 146 Resp: 244665
Ion Ratio Lower Upper
146 100
148 63.9 49.2 73.8
75 40.0 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 82.117 ng

RT: 8.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

ClientSampleId :

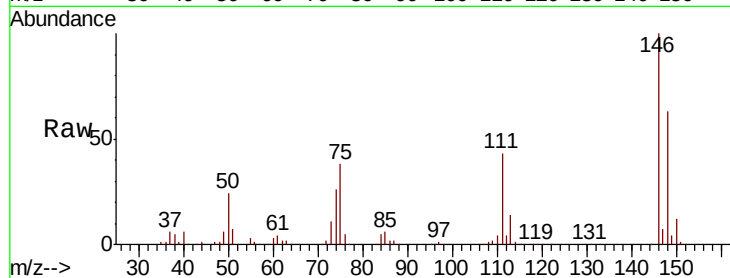
Tot Ion:146 Resp: 249634

Ion Ratio Lower Upper

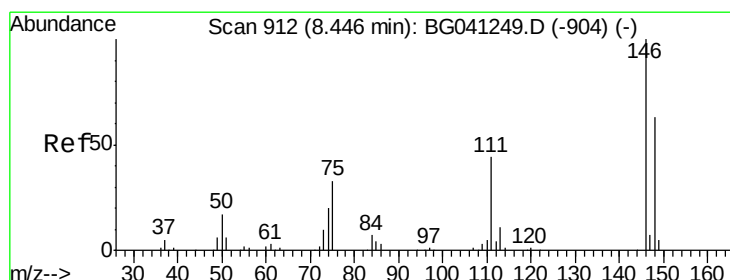
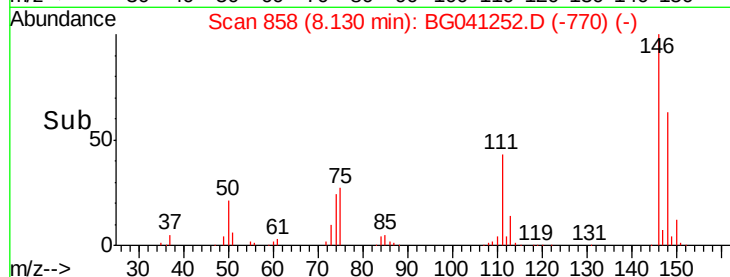
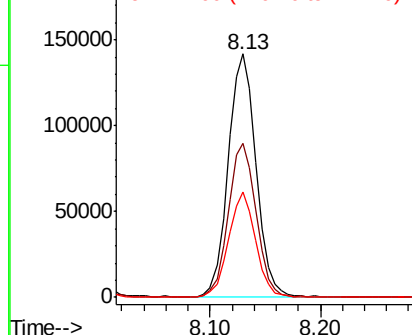
146 100

148 63.0 54.2 81.4

111 43.3 32.9 49.3



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



#14

1,2-Dichlorobenzene

Concen: 80.471 ng

RT: 8.45 min Scan# 912

Delta R.T. -0.02 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

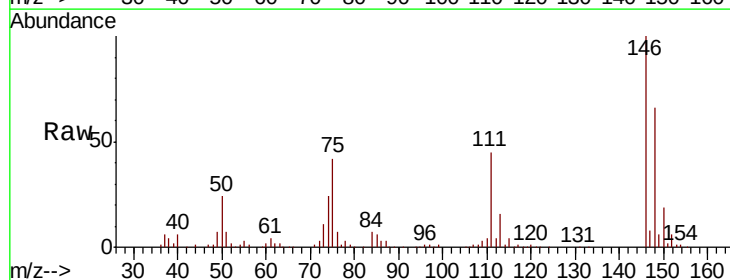
Tgt Ion:146 Resp: 237524

Ion Ratio Lower Upper

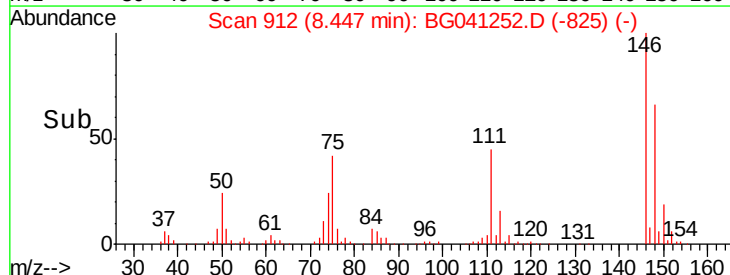
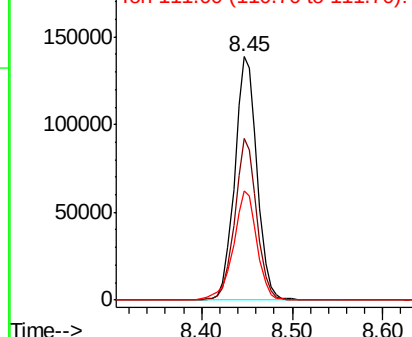
146 100

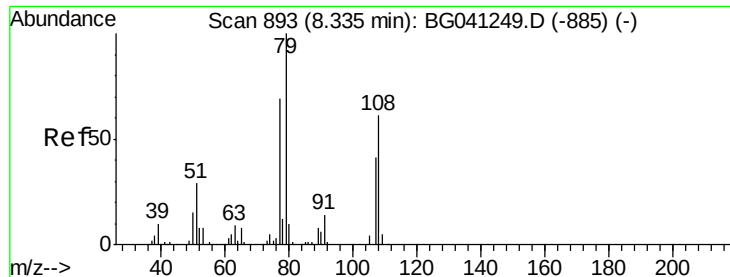
148 66.3 49.8 74.6

111 45.1 35.0 52.4



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

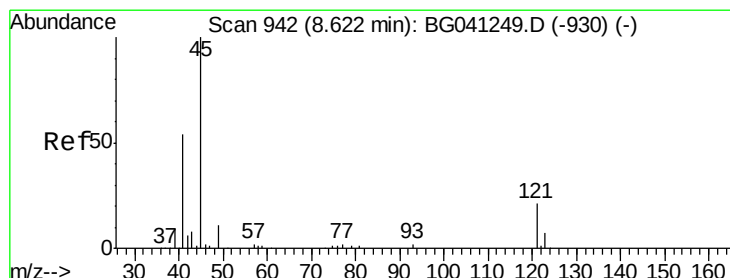
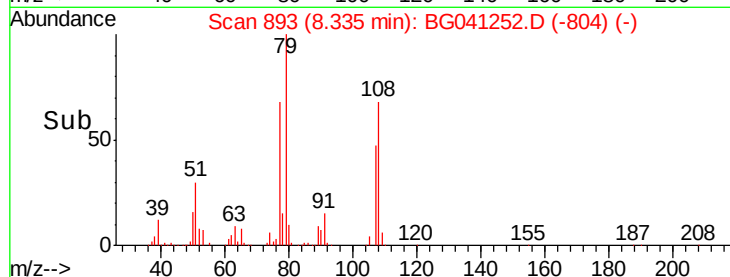
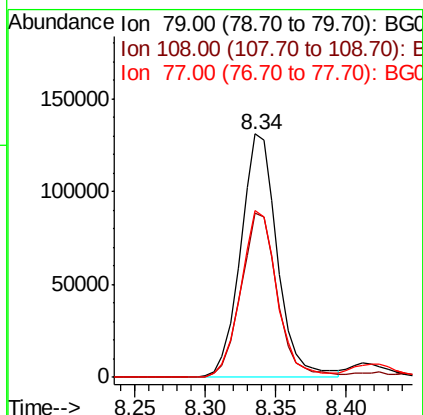
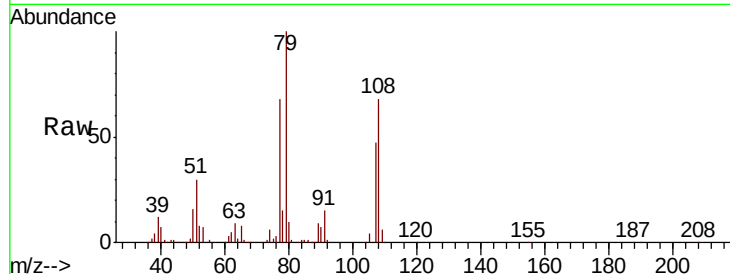




#15
Benzyl Alcohol
Concen: 78.998 ng
RT: 8.34 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

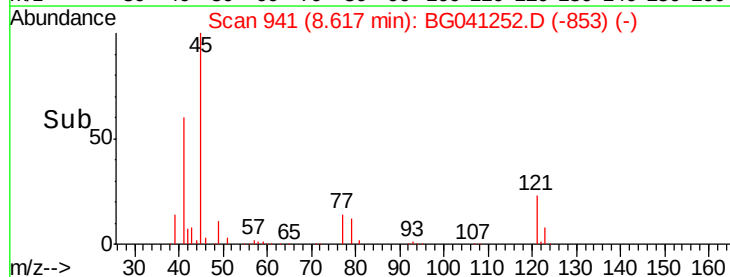
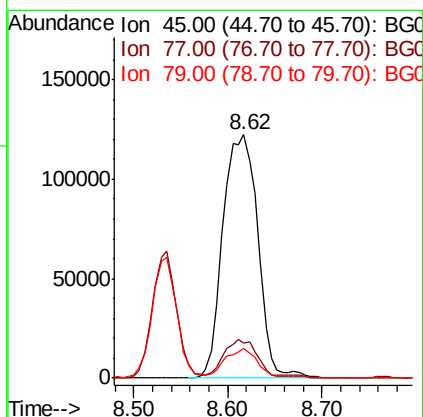
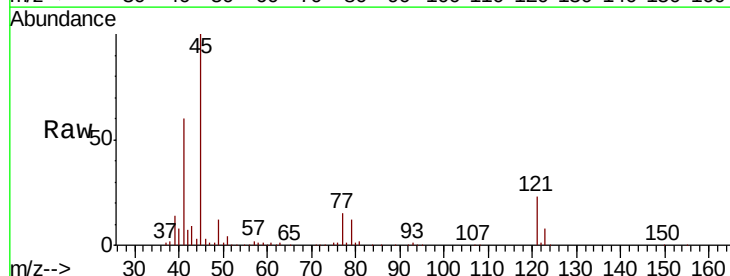
Instrument :
BNA_G
ClientSampled :

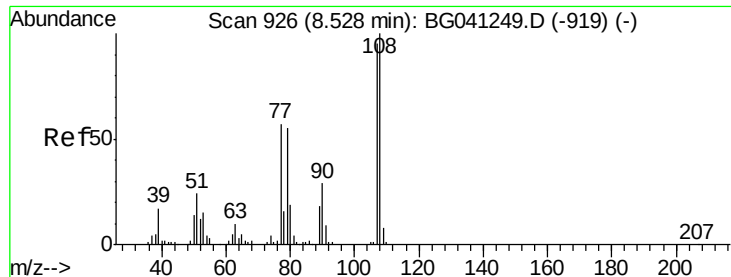
Tot Ion	Ratio	Lower	Upper
79	100		
108	67.6	48.3	72.5
77	68.3	52.3	78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 76.404 ng
RT: 8.62 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	33.7
79	12.4	0.0	30.2

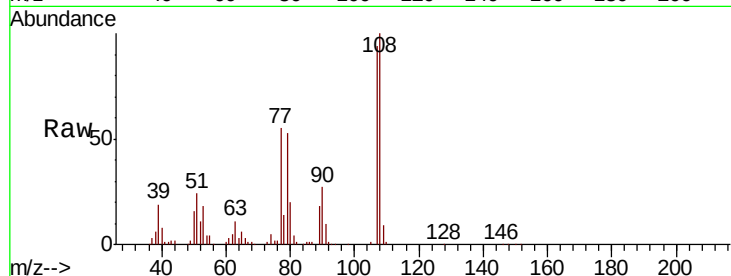




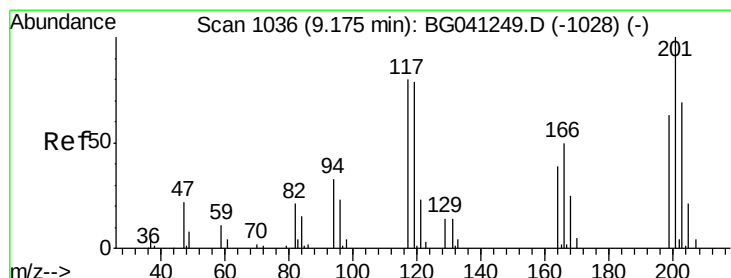
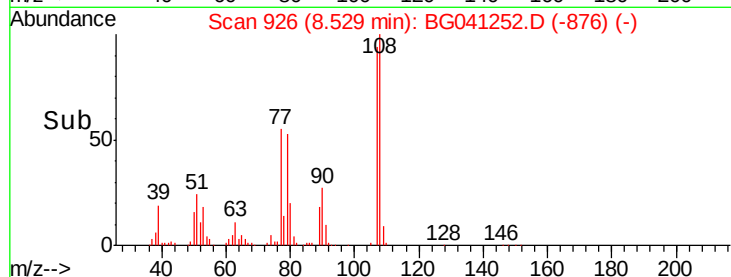
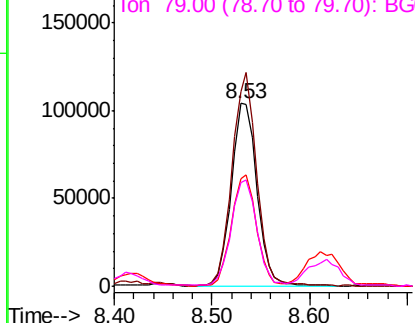
#17
2-Methylphenol
Concen: 75.144 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	190024
Ion	Ratio	Lower	Upper
107	100		
108	106.8	87.7	131.5
77	58.6	46.6	70.0
79	56.6	44.6	66.8

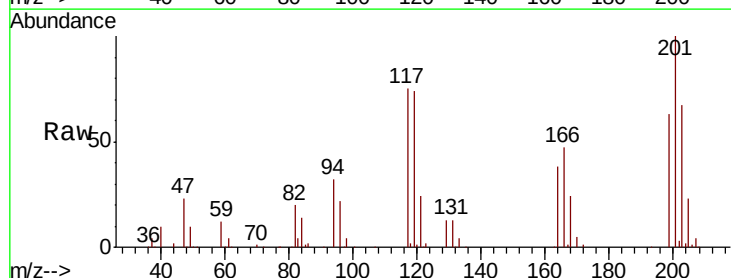


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

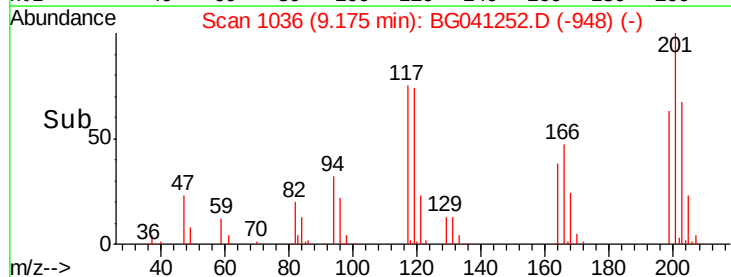
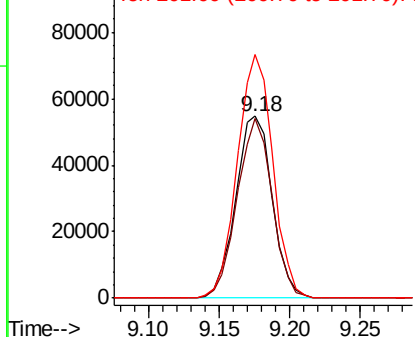


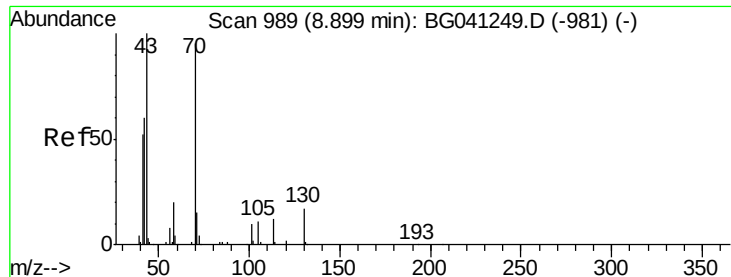
#18
Hexachloroethane
Concen: 84.388 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion:	117	Resp:	98874
Ion	Ratio	Lower	Upper
117	100		
119	99.0	75.0	112.6
201	133.8	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

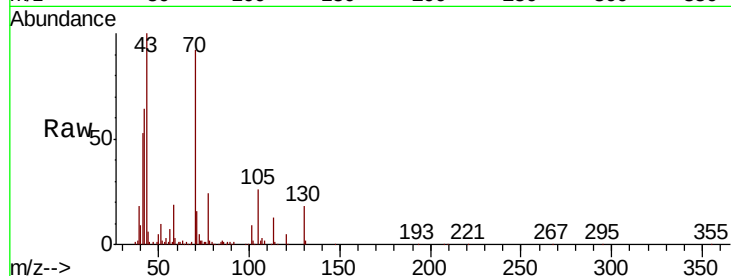




#19
n-Nitroso-di-n-propylamine
Concen: 77.376 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	193962
Ion	Ratio	Lower	Upper
70	100		
42	69.1	51.5	77.3
101	10.3	8.1	12.1
130	19.9	16.6	24.8



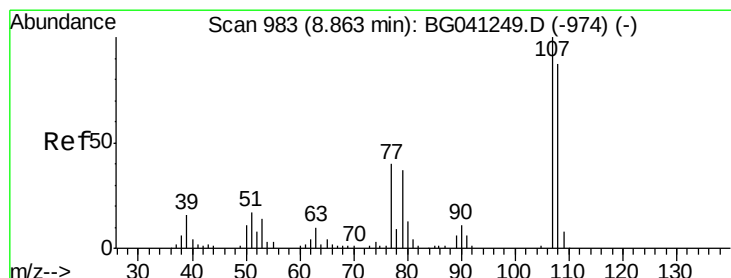
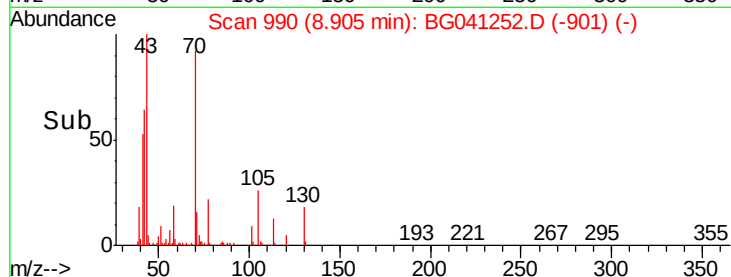
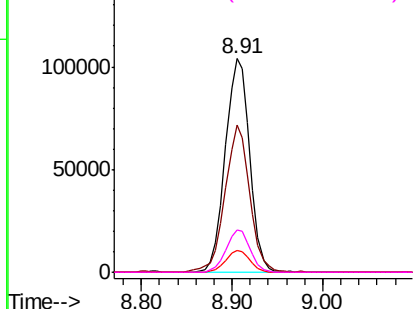
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

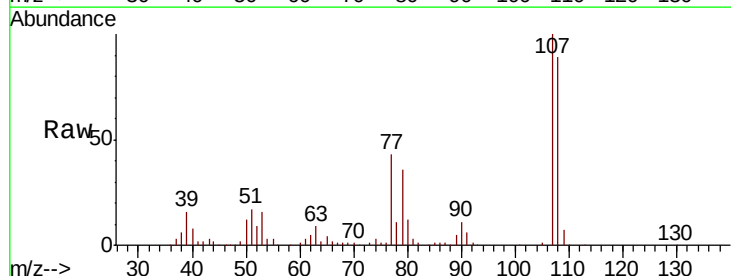
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 76.362 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion:	107	Resp:	267486
Ion	Ratio	Lower	Upper
107	100		
108	89.1	66.8	106.8
77	42.6	20.5	60.5
79	36.5	15.8	55.8



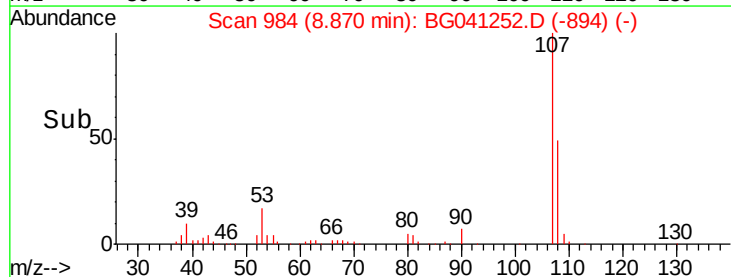
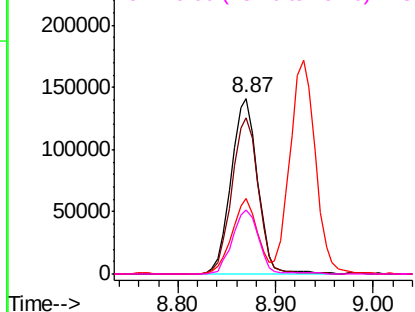
Abundance

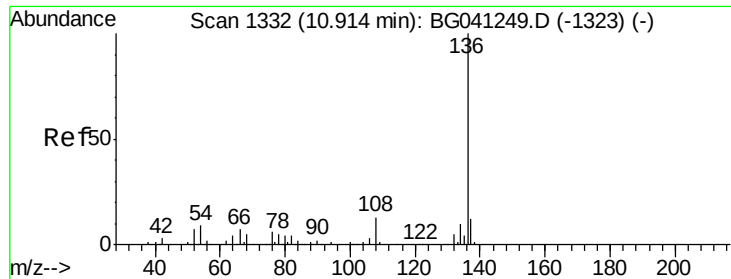
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

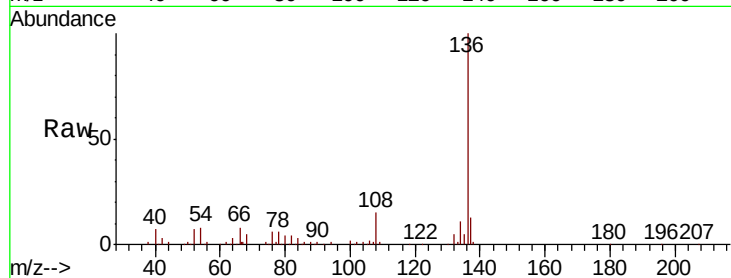




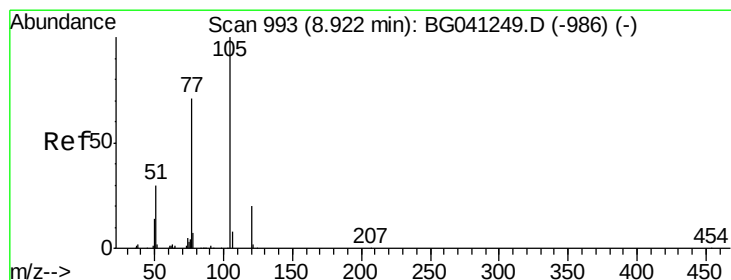
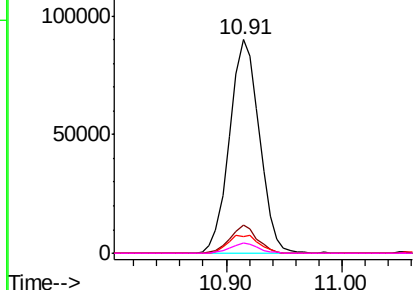
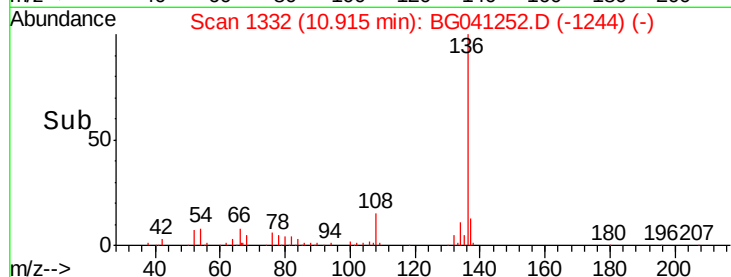
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	161397
Ion Ratio	Lower	Upper
136	100	
137	13.1	9.5 14.3
54	7.9	7.6 11.4
68	4.5	3.9 5.9

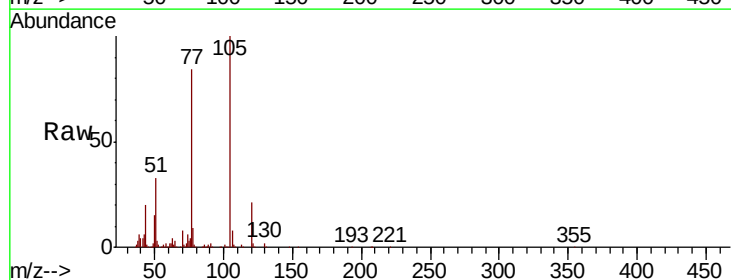


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

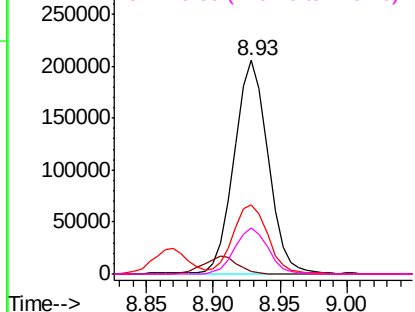
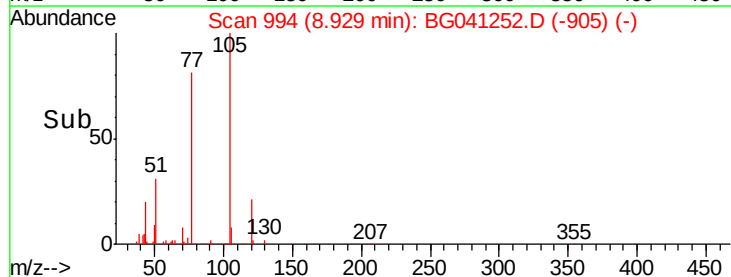


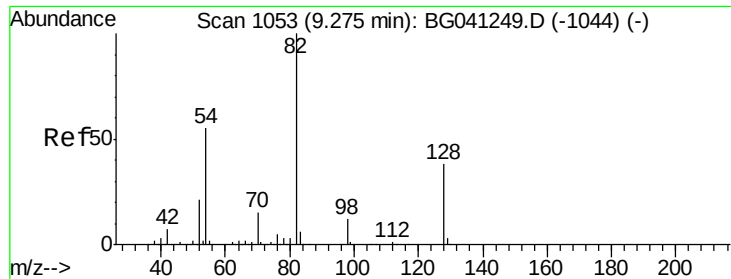
#22
Acetophenone
Concen: 79.445 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion:105	Resp:	359683
Ion Ratio	Lower	Upper
105	100	
71	1.2	0.4 0.6#
51	32.6	27.0 40.6
120	21.4	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

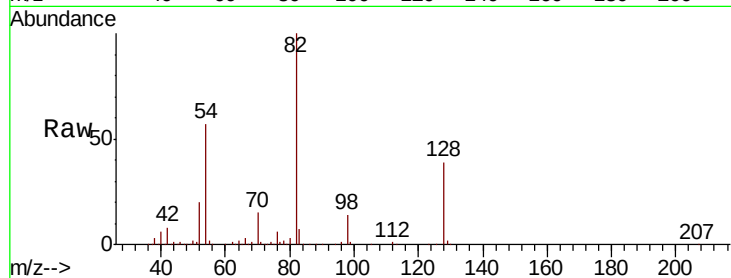




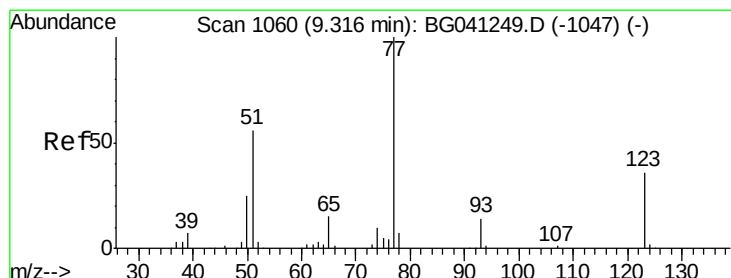
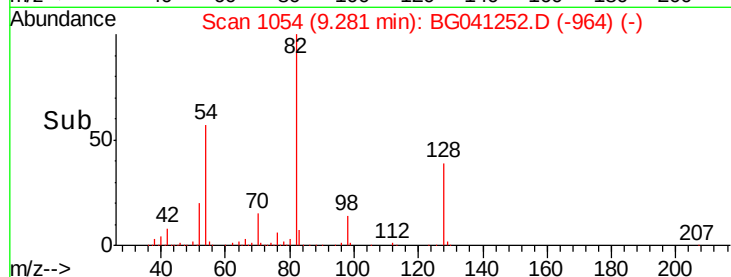
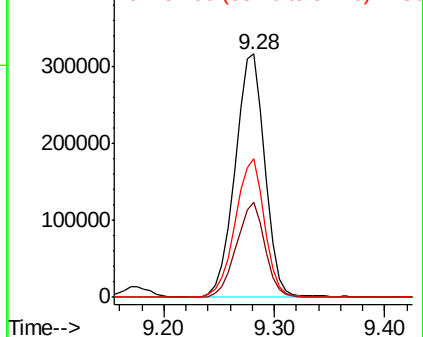
#23
 Nitrobenzene-d5
 Concen: 165.023 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BG041252.D
 Acq: 14 Jun 2019 13:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	599954
Ion Ratio	100	Lower	Upper
128	39.3	30.5	45.7
54	56.8	44.6	66.8

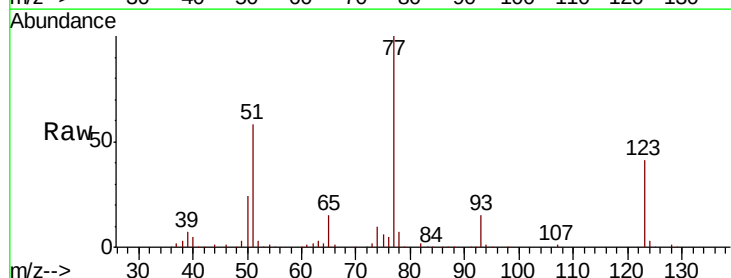


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

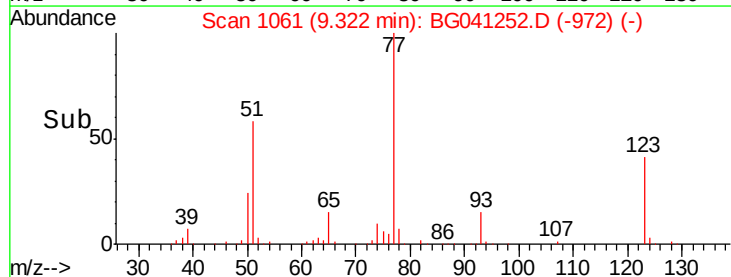
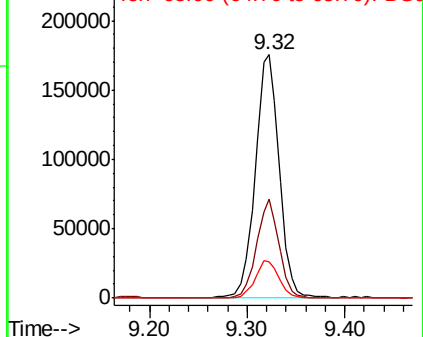


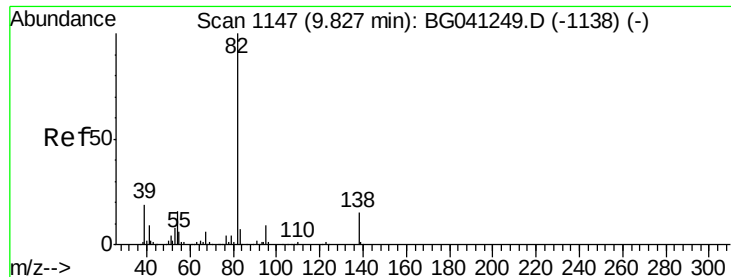
#24
 Nitrobenzene
 Concen: 81.836 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BG041252.D
 Acq: 14 Jun 2019 13:41

Tgt Ion	77	Resp	303199
Ion Ratio	100	Lower	Upper
123	40.8	30.6	46.0
65	15.0	12.3	18.5



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





#25

Isophorone

Concen: 77.766 ng

RT: 9.83 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

ClientSampleId :

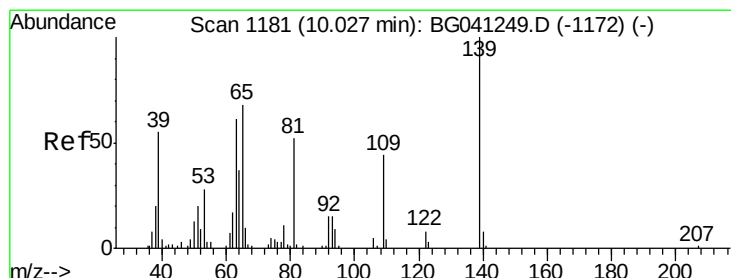
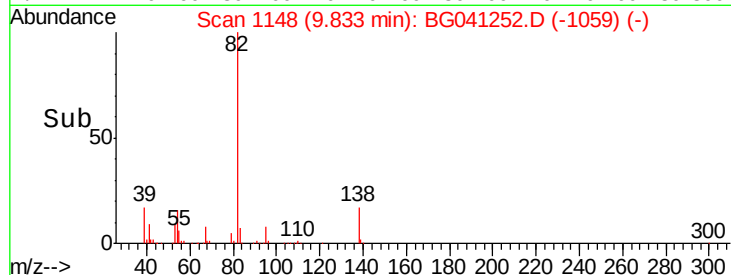
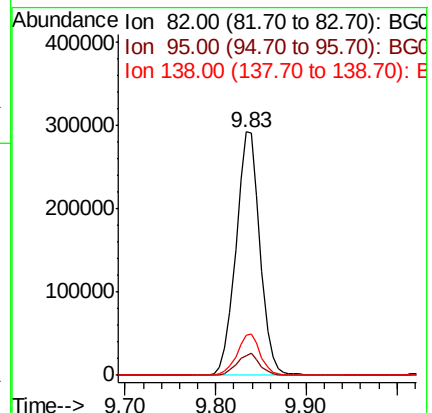
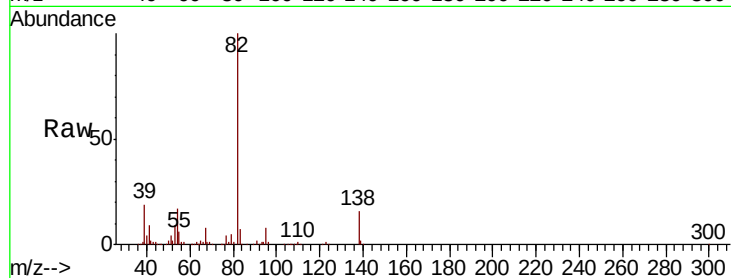
Tot Ion: 82 Resp: 538050

Ion Ratio Lower Upper

82 100

95 8.1 7.0 10.4

138 16.4 12.6 19.0



#26

2-Nitrophenol

Concen: 84.867 ng

RT: 10.03 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

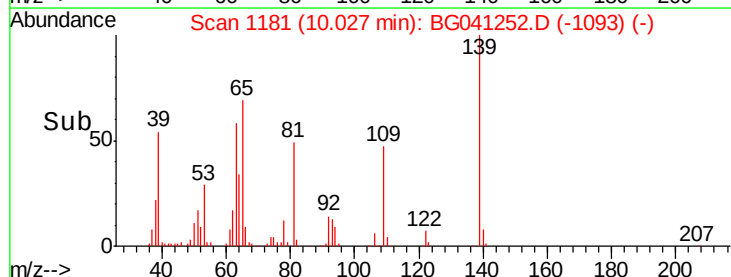
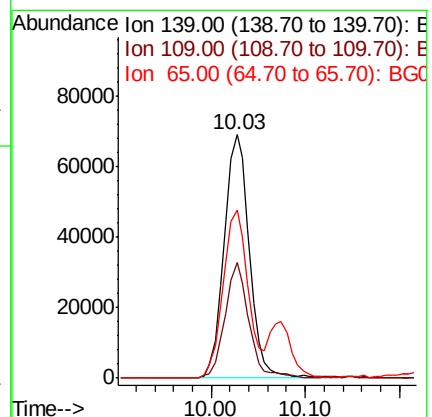
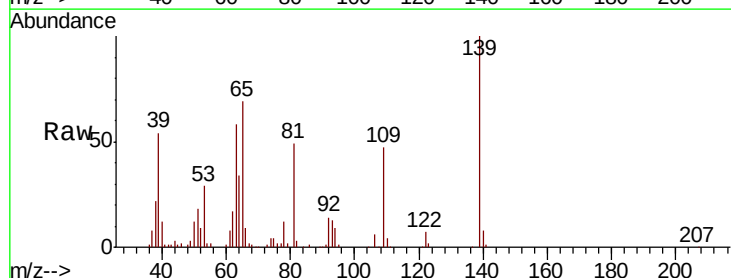
Tgt Ion: 139 Resp: 129624

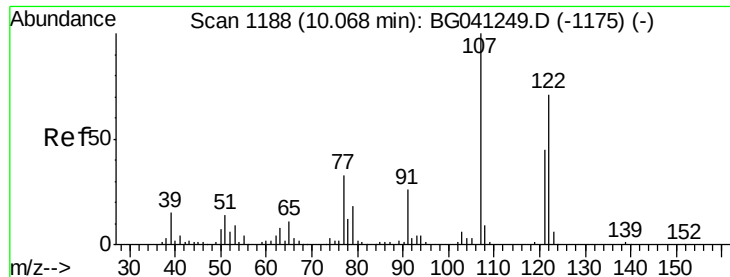
Ion Ratio Lower Upper

139 100

109 47.3 29.8 44.6#

65 69.3 47.8 71.6

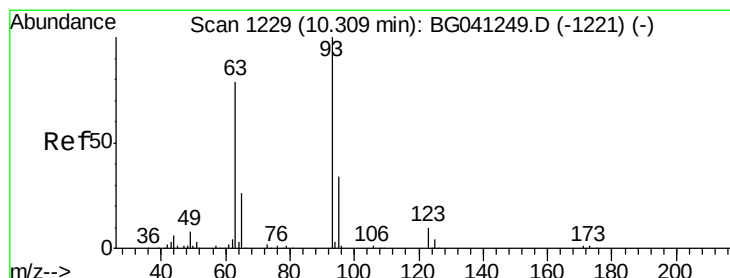
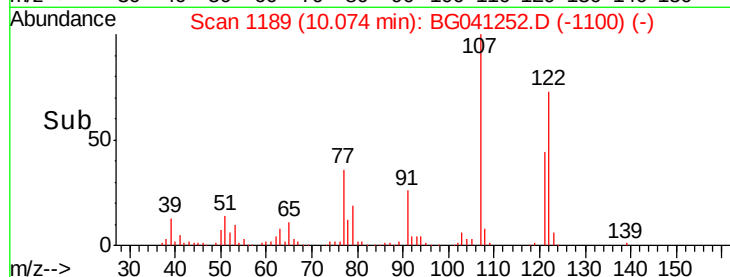
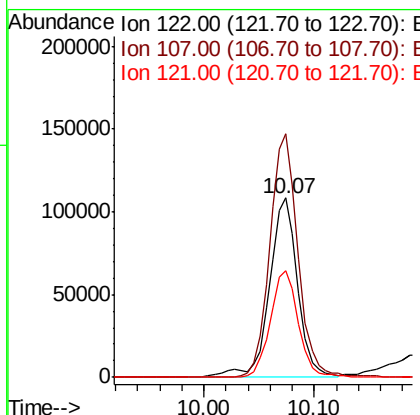
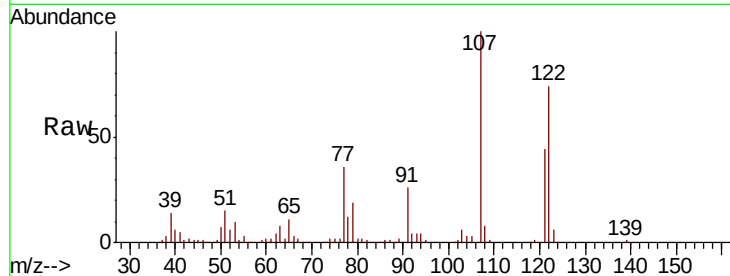




#27
2,4-Dimethylphenol
Concen: 77.004 ng
RT: 10.07 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

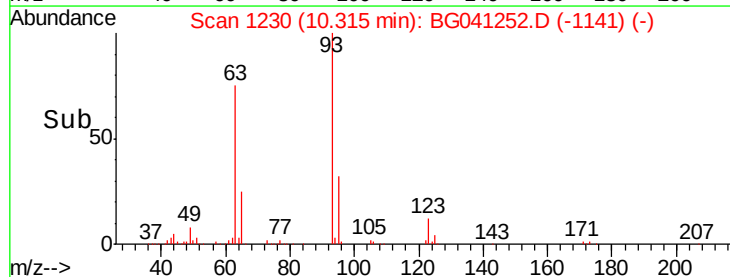
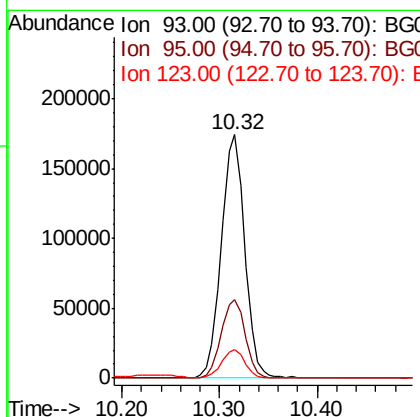
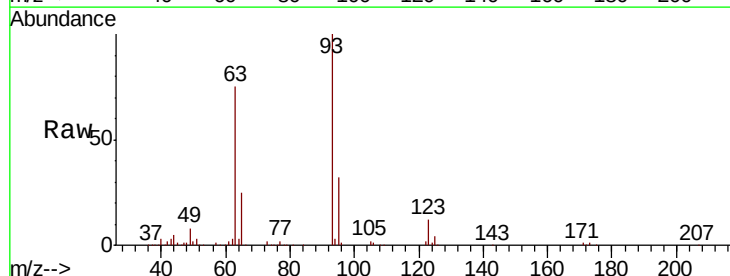
Instrument :
BNA_G
ClientSampled :

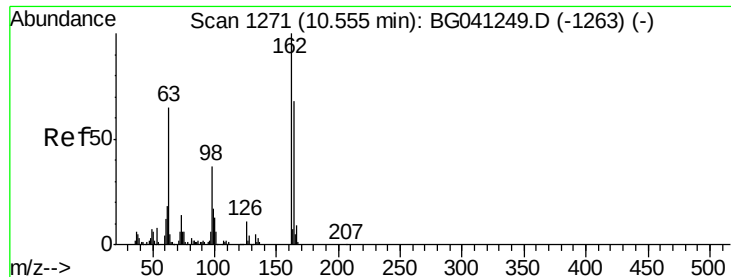
Tot Ion	Ratio	Lower	Upper
122	100		
107	135.9	105.9	158.9
121	59.3	46.2	69.4



#28
bis(2-Chloroethoxy)methane
Concen: 77.908 ng
RT: 10.32 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.2
123	11.8	9.5	14.3

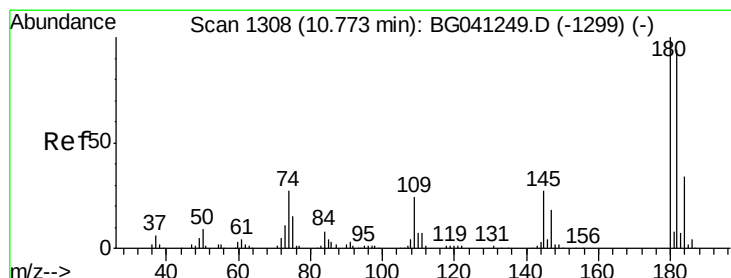
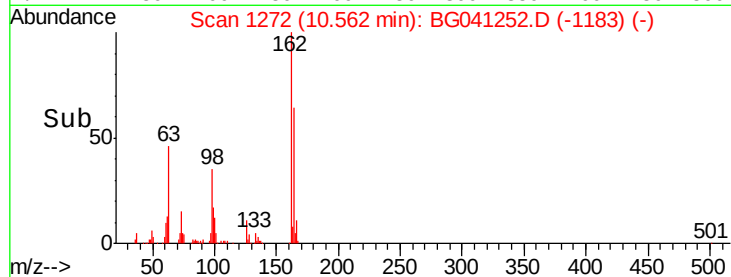
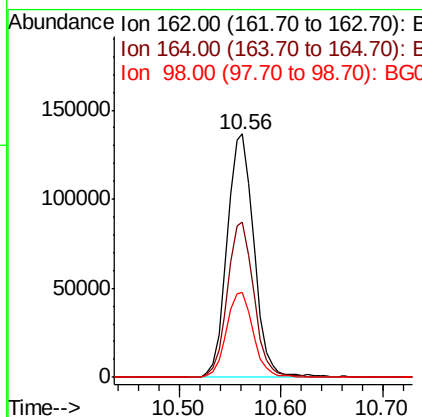
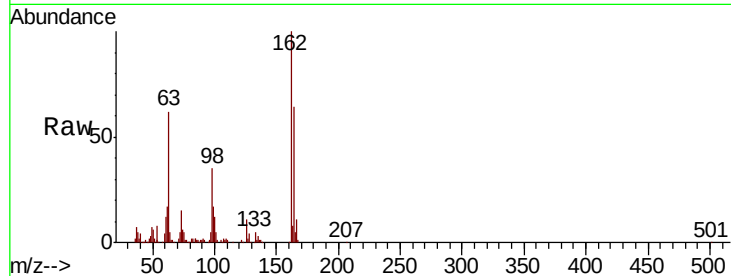




#29
2,4-Dichlorophenol
Concen: 78.242 ng
RT: 10.56 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

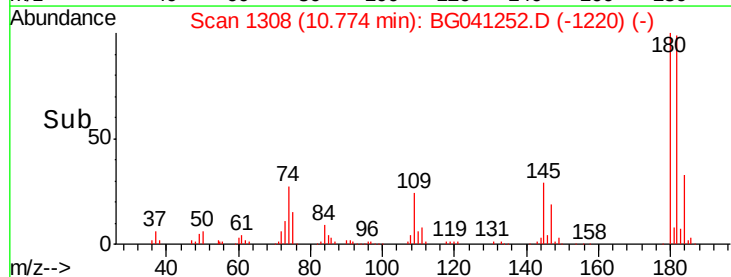
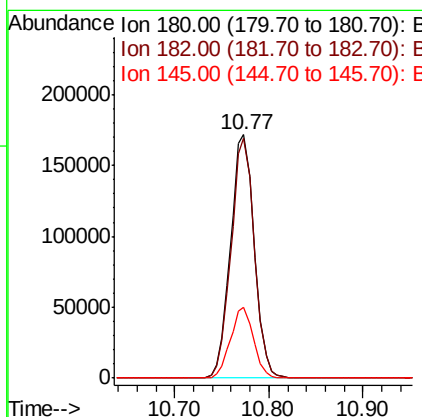
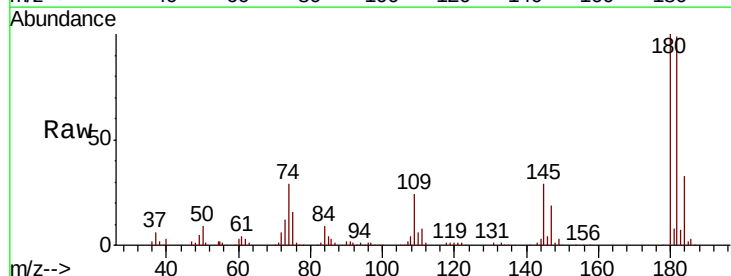
Instrument :
BNA_G
ClientSampleId :

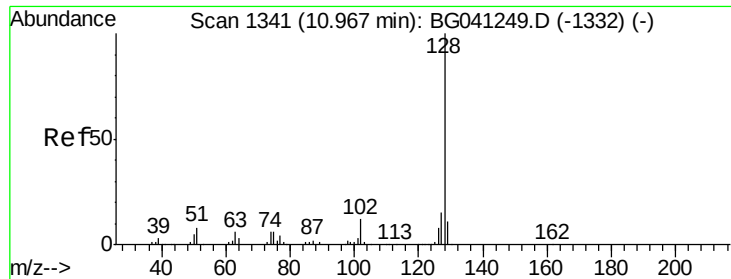
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	39.4	79.4
98	34.8	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 82.589 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	79.7	119.5
145	29.2	22.6	34.0

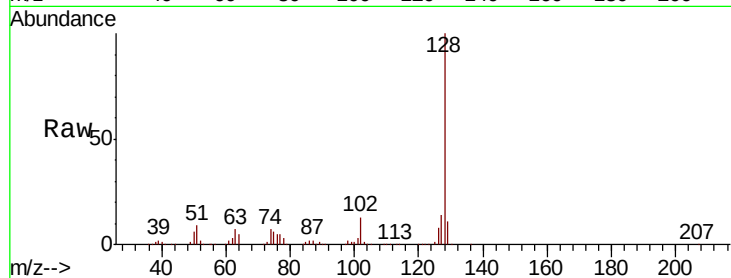




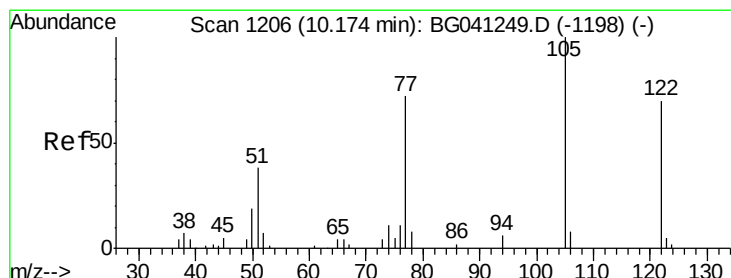
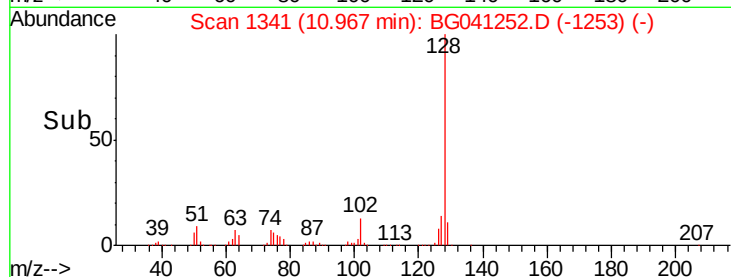
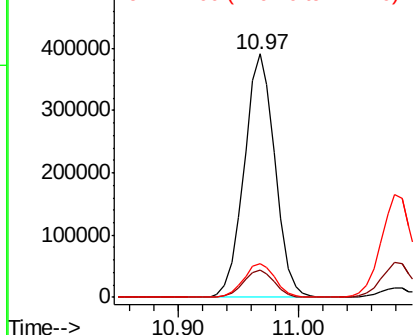
#31
Naphthalene
Concen: 79.853 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 691973
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 14.0 11.4 17.2

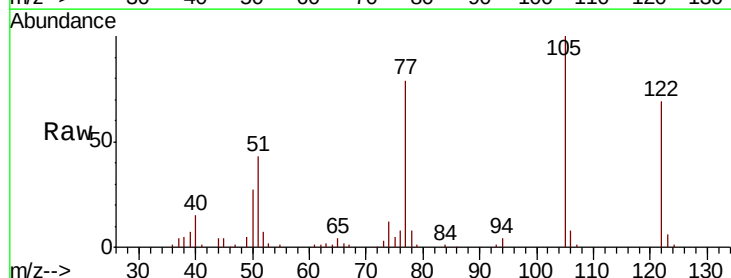


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

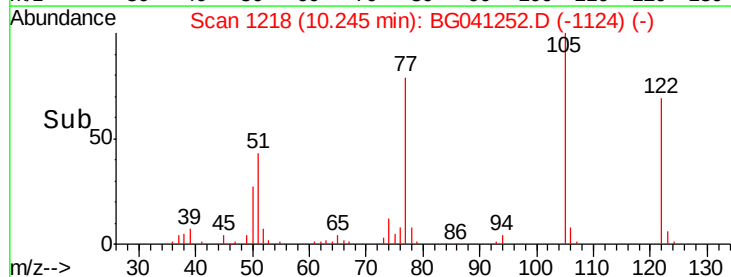
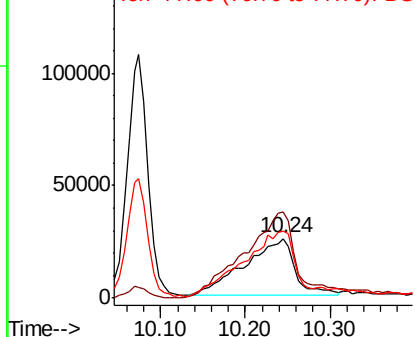


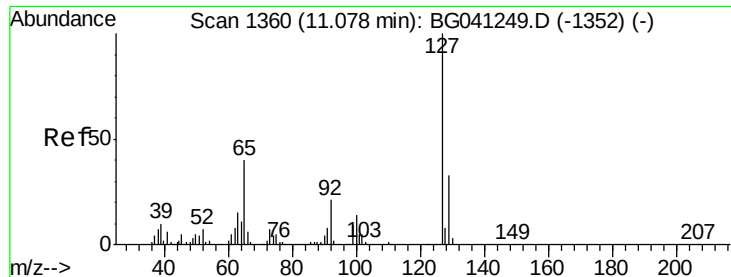
#32
Benzoic acid
Concen: 57.367 ng
RT: 10.24 min Scan# 1218
Delta R.T. 0.02 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion:122 Resp: 103294
Ion Ratio Lower Upper
122 100
105 144.0 114.8 154.8
77 113.7 89.9 129.9



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

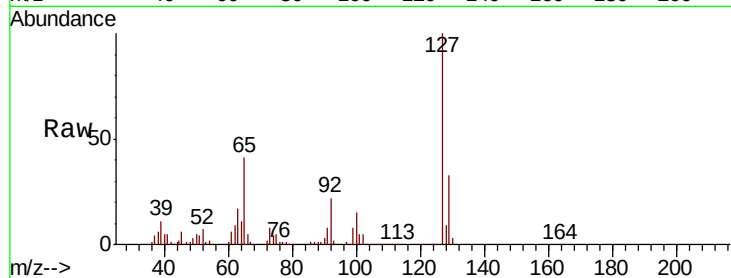




#33
4-Chloroaniline
Concen: 76.364 ng
RT: 11.08 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	307037
Ion	Ratio	Lower	Upper
127	100		
129	33.3	27.7	41.5
65	41.4	33.2	49.8
92	22.4	17.2	25.8



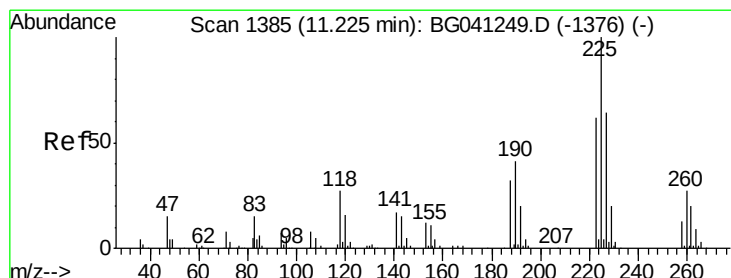
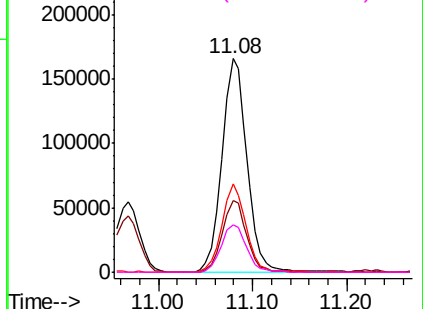
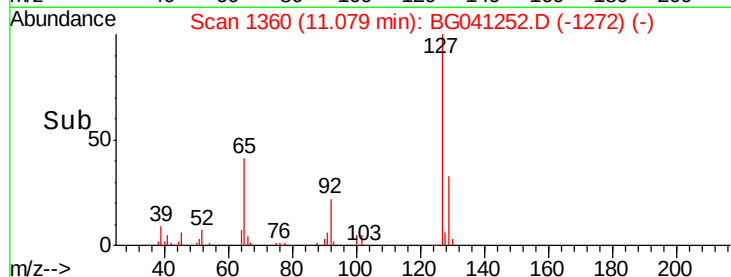
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

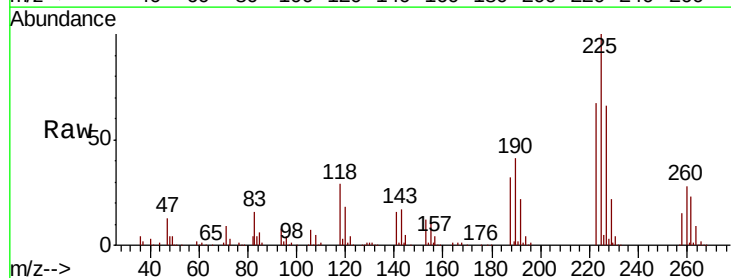
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 82.556 ng
RT: 11.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion:	225	Resp:	230190
Ion	Ratio	Lower	Upper
225	100		
223	67.0	48.8	73.2
227	65.7	51.4	77.0

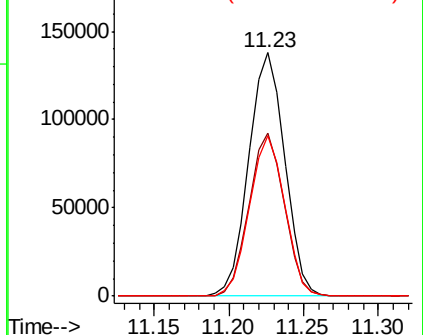
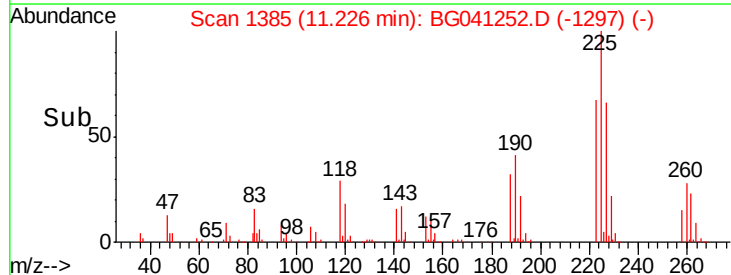


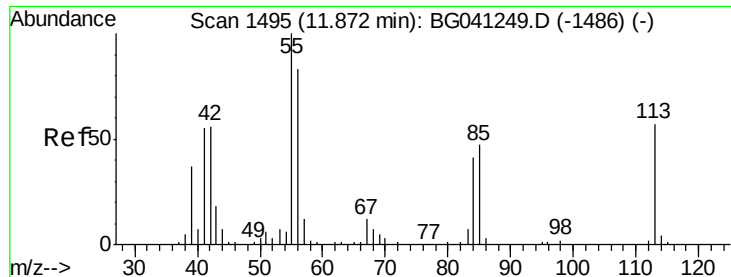
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

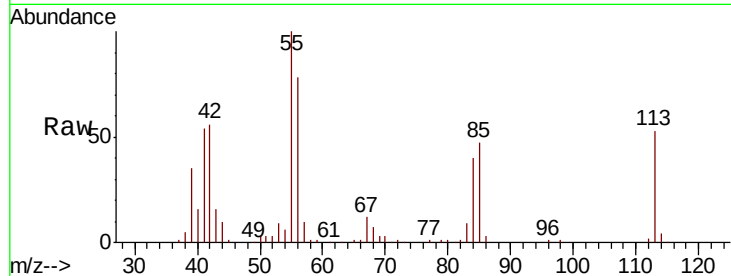




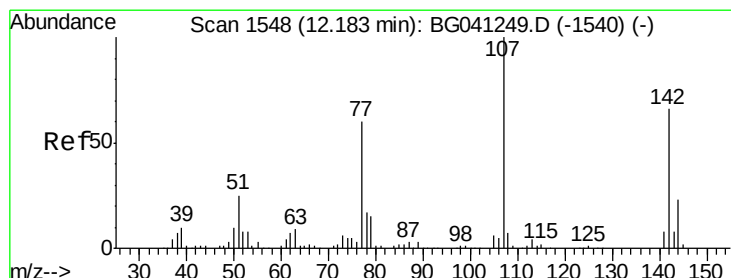
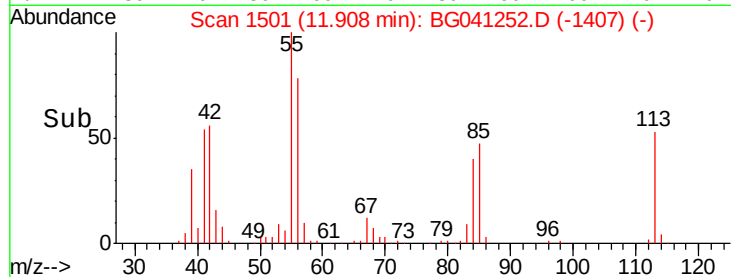
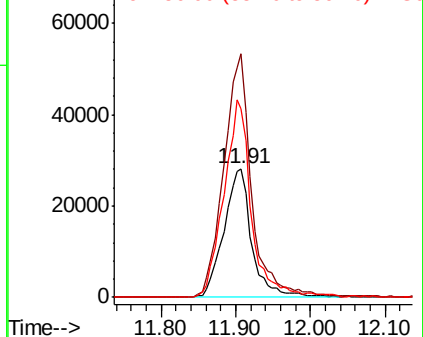
#35
Caprolactam
Concen: 69.140 ng
RT: 11.91 min Scan# 1501
Delta R.T. 0.02 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampled :

Tot Ion:113 Resp: 73138
Ion Ratio Lower Upper
113 100
55 188.7 155.9 195.9
56 146.4 119.9 159.9

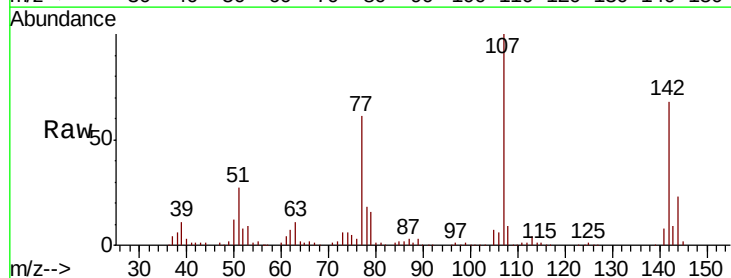


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

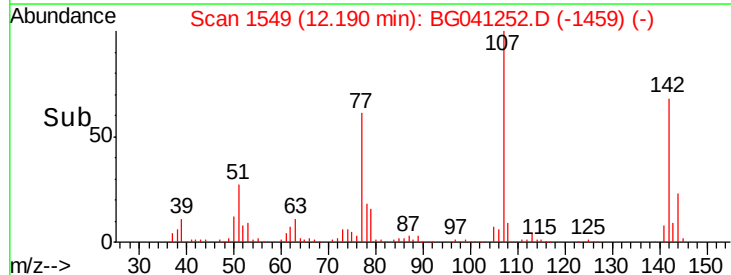
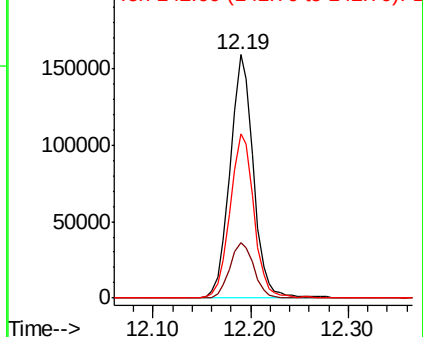


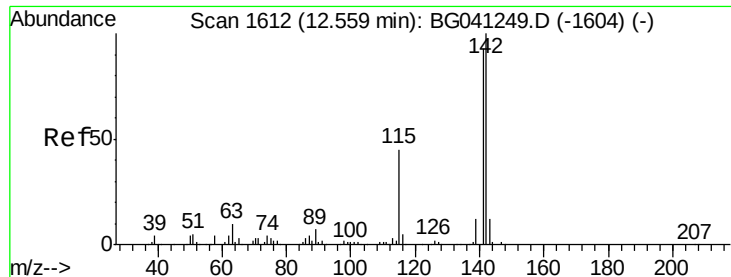
#36
4-Chloro-3-methylphenol
Concen: 72.112 ng
RT: 12.19 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion:107 Resp: 263817
Ion Ratio Lower Upper
107 100
144 22.9 19.4 29.0
142 67.7 57.3 85.9



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

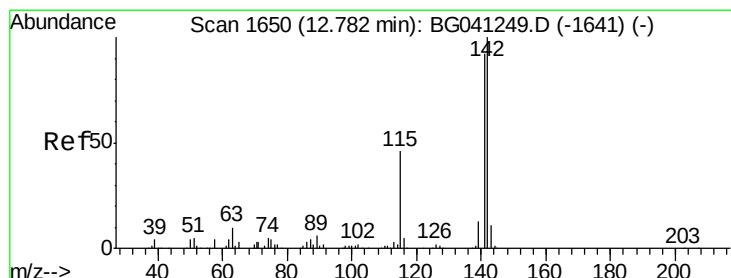
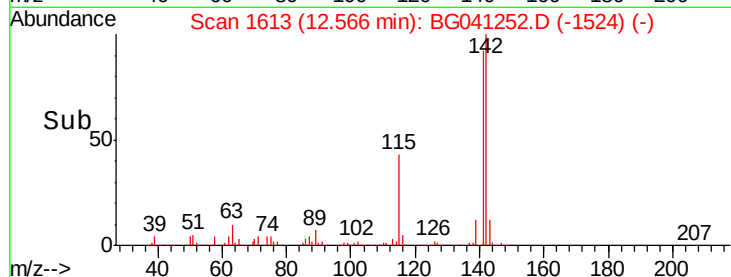
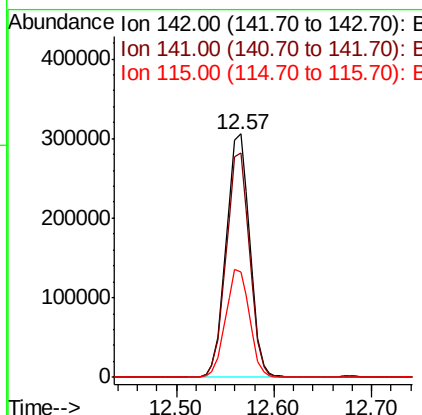
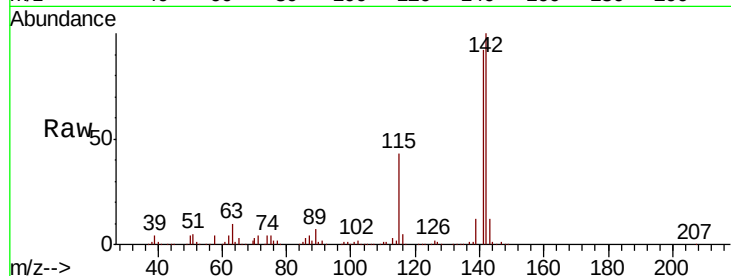




#37
2-Methylnaphthalene
Concen: 76.952 ng
RT: 12.57 min Scan# 1613
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

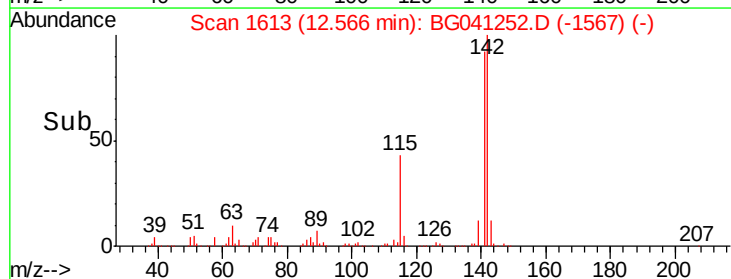
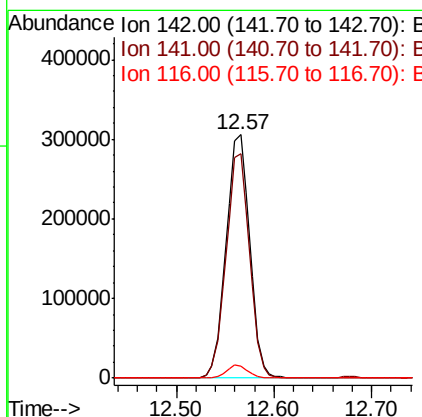
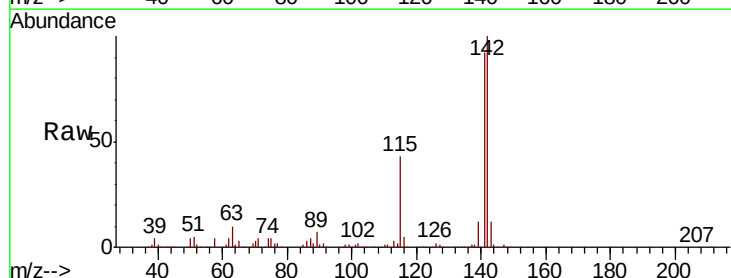
Instrument :
BNA_G
ClientSampleId :

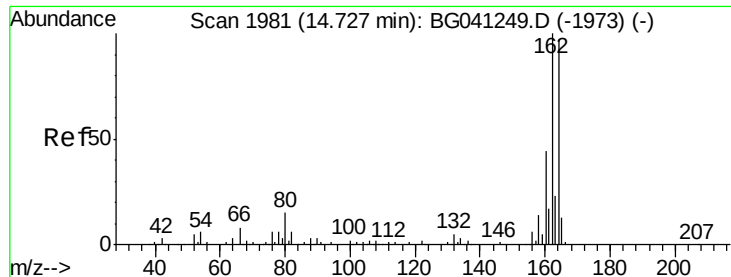
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.9	72.2	108.4
115	43.4	36.2	54.4



#38
1-Methylnaphthalene
Concen: 81.661 ng
RT: 12.57 min Scan# 1613
Delta R.T. -0.23 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	75.7	113.5
116	4.9	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

ClientSampleId :

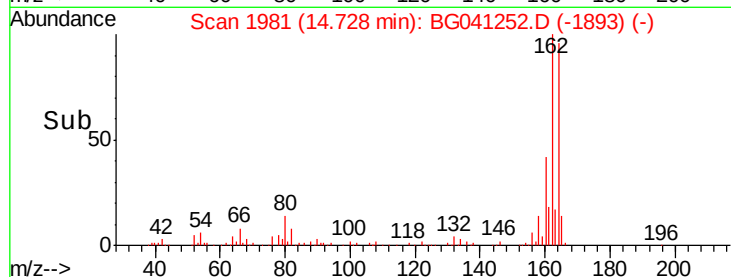
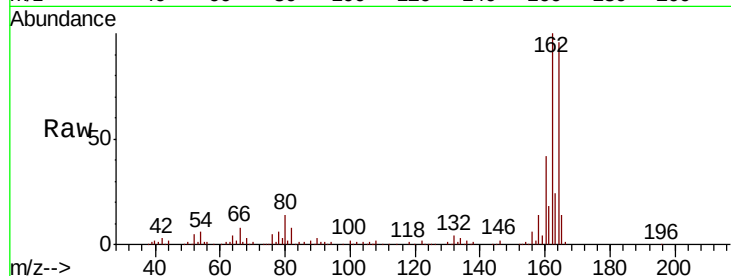
Tot Ion:164 Resp: 110001

Ion Ratio Lower Upper

164 100

162 103.9 83.0 124.4

160 43.6 35.6 53.4

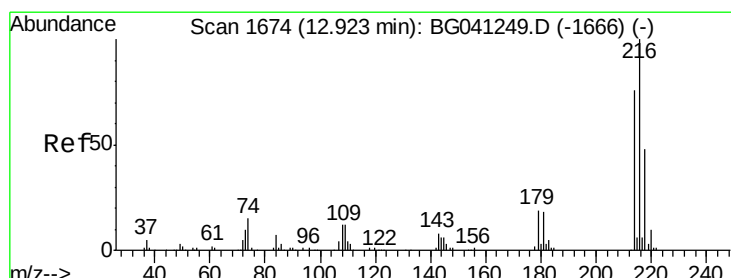
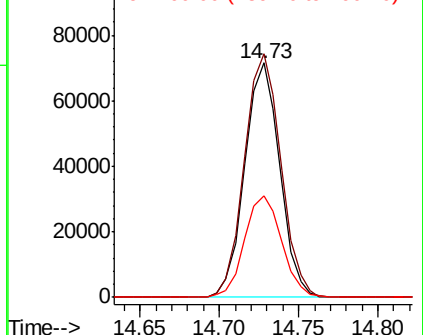


Abundance

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: 87.321 ng

RT: 12.92 min Scan# 1674

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Tgt Ion:216 Resp: 387148

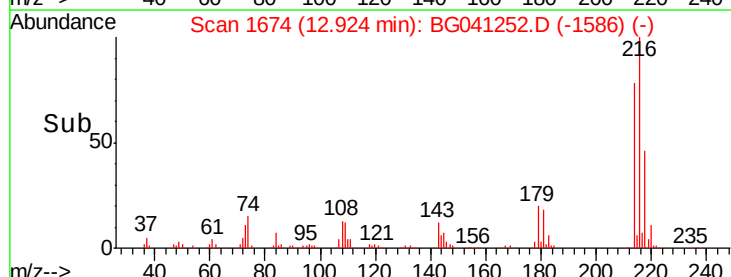
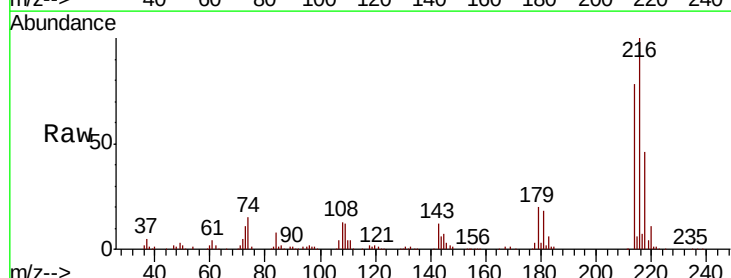
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.2

179 19.5 15.2 22.8

108 15.0 11.4 17.2



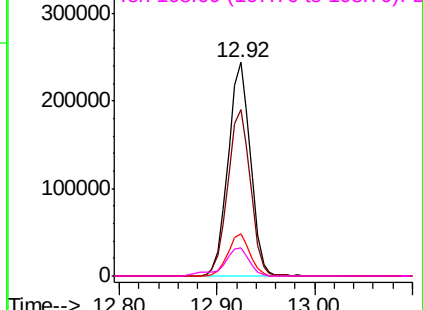
Abundance

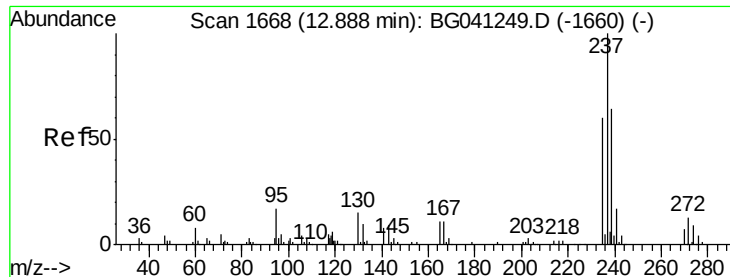
Ion 216.00 (215.70 to 216.70): E

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: 100.998 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

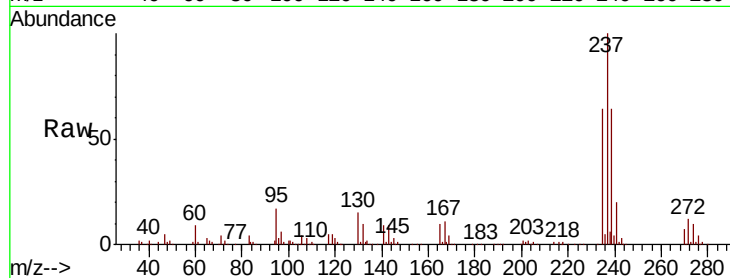
Instrument :

BNA_G

ClientSampleId :

Tot Ion:237 Resp: 200633

Ion	Ratio	Lower	Upper
237	100		
235	64.1	45.5	85.5
272	11.7	0.0	32.9

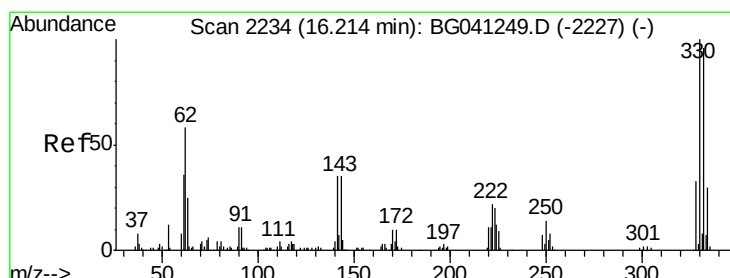
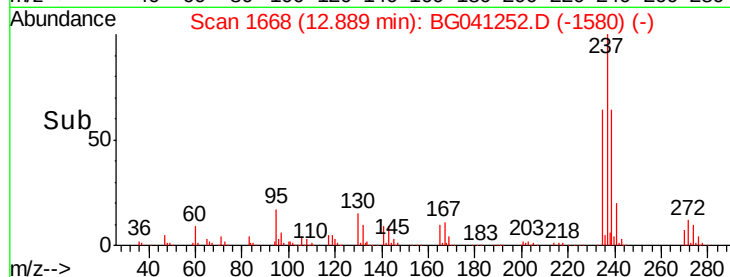
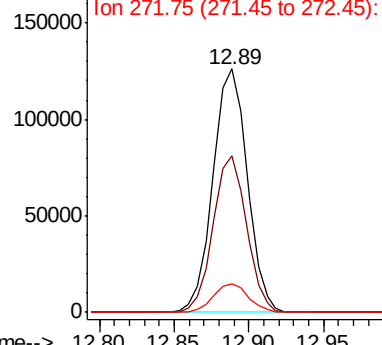


Abundance

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: 156.278 ng

RT: 16.22 min Scan# 2235

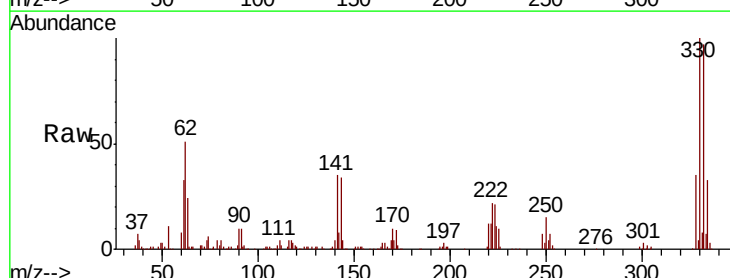
Delta R.T. -0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Tgt Ion:330 Resp: 255208

Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.5	117.7
141	36.6	28.7	43.1

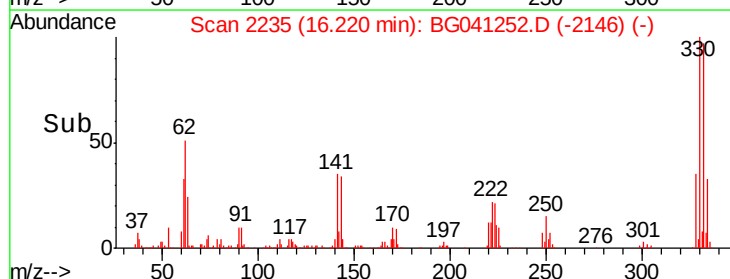
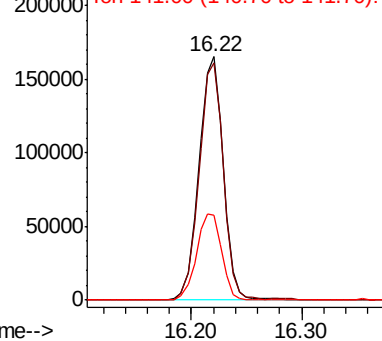


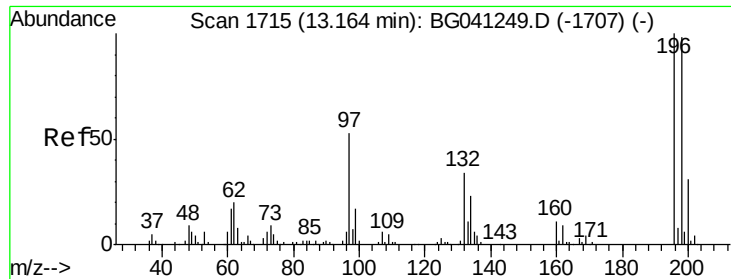
Abundance

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

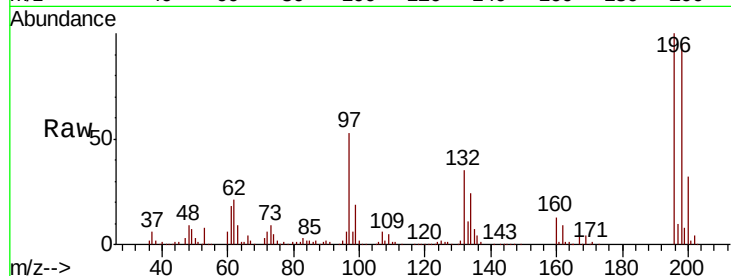




#43
 2,4,6-Trichlorophenol
 Concen: 82.198 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG041252.D
 Acq: 14 Jun 2019 13:41

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	235759
Ion	Ratio	Lower	Upper
196	100		
198	94.9	73.8	110.6
200	32.2	24.1	36.1

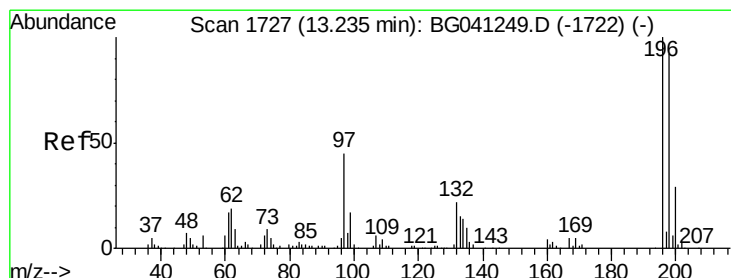
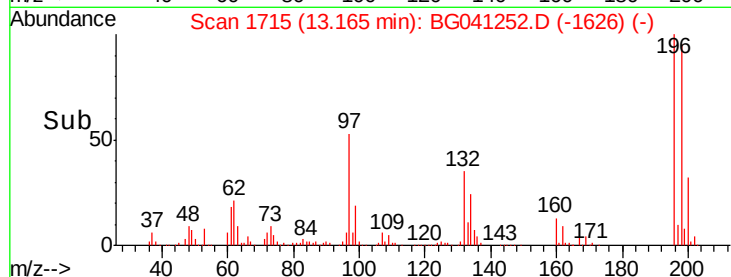
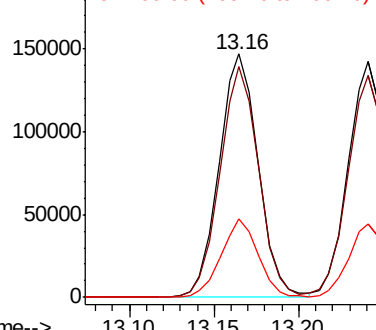


Abundance

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: 77.531 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG041252.D
 Acq: 14 Jun 2019 13:41

Tgt Ion	196	Resp	234521
Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.1	112.7
97	43.9	35.6	53.4
132	21.2	16.7	25.1

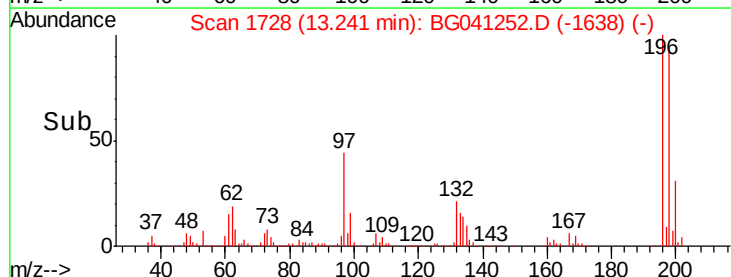
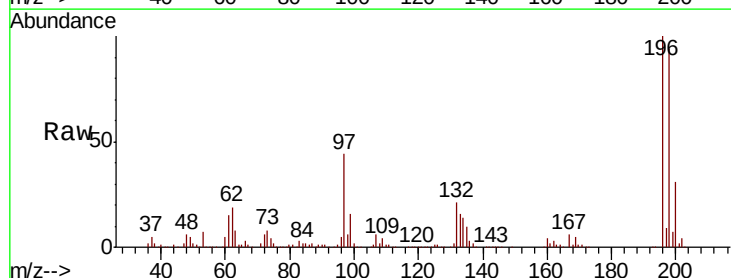
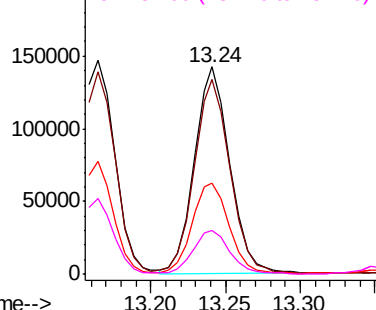
Abundance

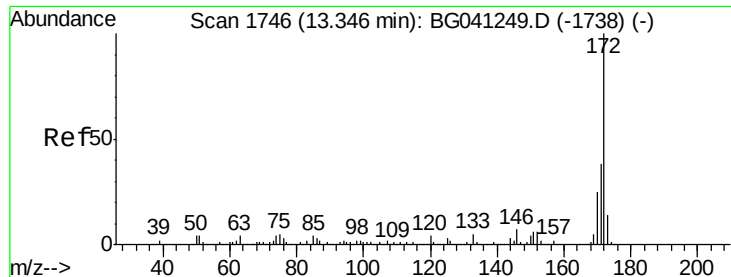
Ion 196.00 (195.70 to 196.70): E

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

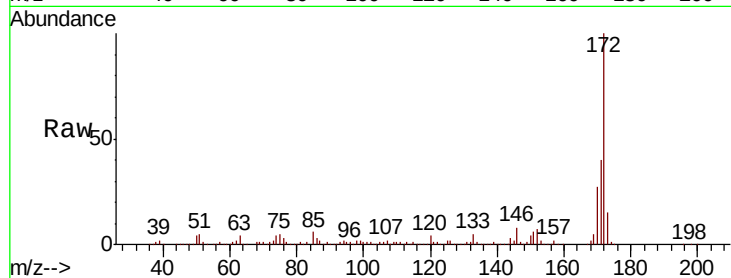




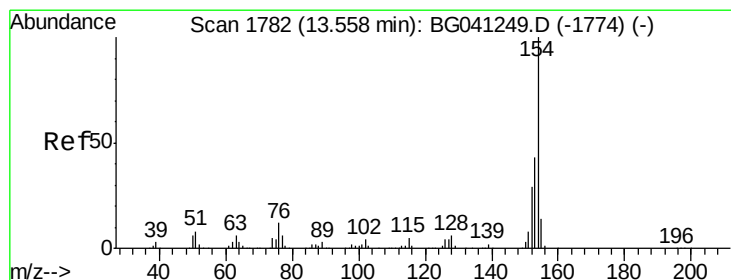
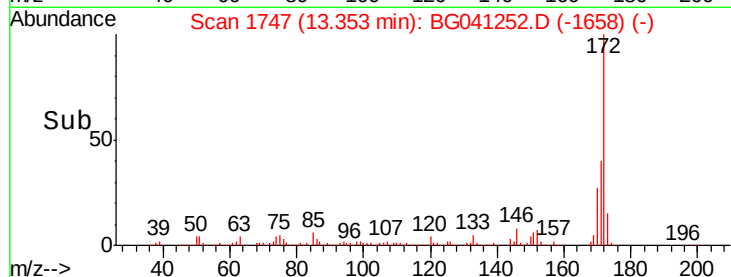
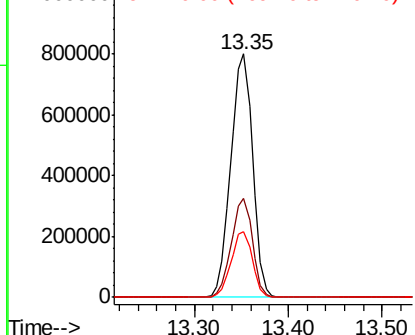
#45
2-Fluorobiphenyl
Concen: 169.507 ng
RT: 13.35 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampled :

Tot Ion:172 Resp: 1294758
Ion Ratio Lower Upper
172 100
171 40.5 31.1 46.7
170 27.1 20.5 30.7

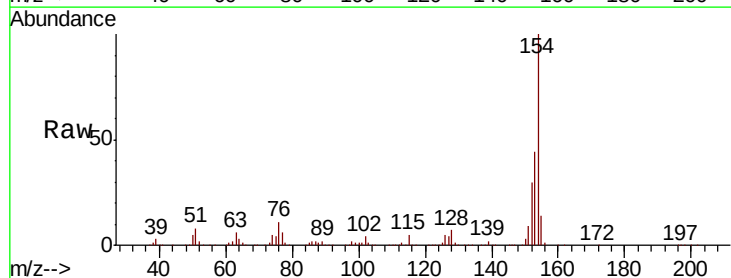


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

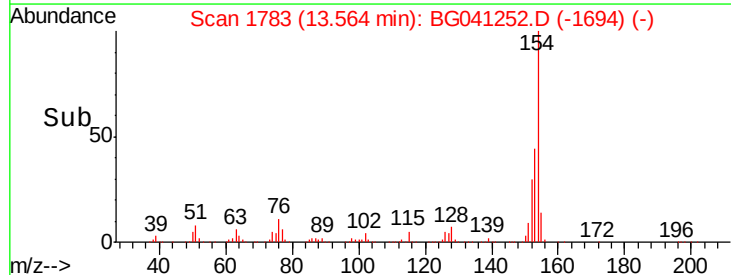
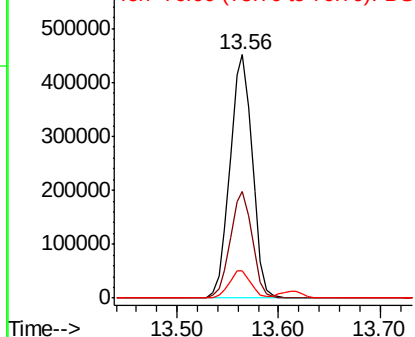


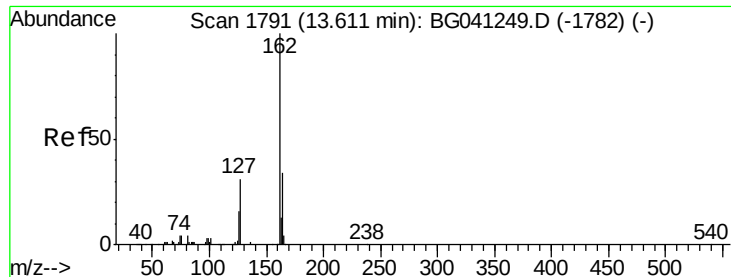
#46
1,1'-Biphenyl
Concen: 84.756 ng
RT: 13.56 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion:154 Resp: 690122
Ion Ratio Lower Upper
154 100
153 43.7 23.3 63.3
76 11.1 0.0 31.1



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





#47

2-Chloronaphthalene

Concen: 85.590 ng

RT: 13.61 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

ClientSampled :

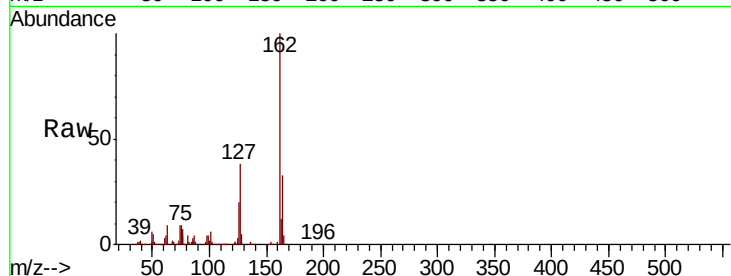
Tot Ion:162 Resp: 598291

Ion Ratio Lower Upper

162 100

127 38.4 30.5 45.7

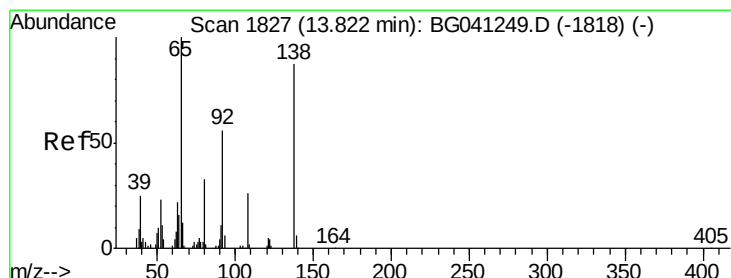
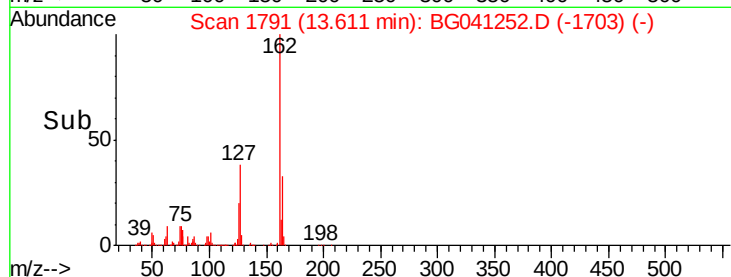
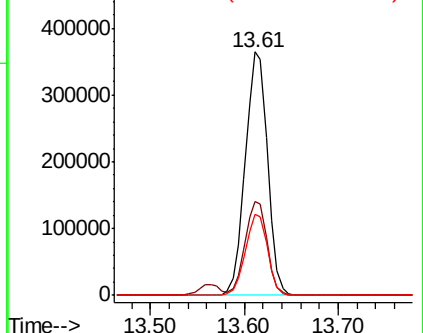
164 33.5 25.8 38.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 84.447 ng

RT: 13.82 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

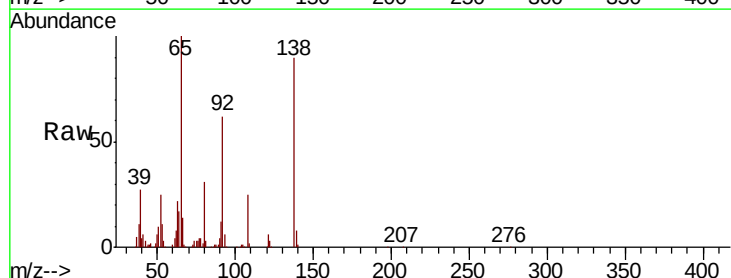
Tgt Ion: 65 Resp: 211769

Ion Ratio Lower Upper

65 100

92 62.0 51.0 76.6

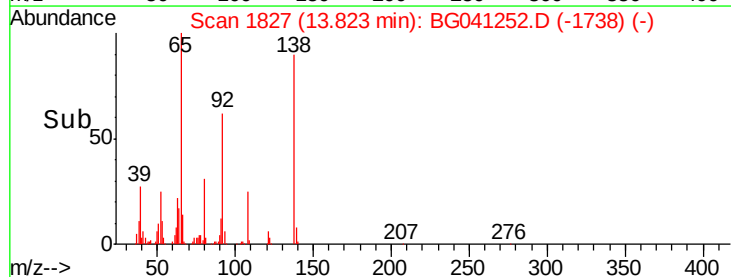
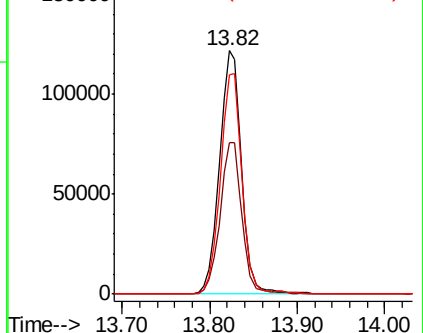
138 90.2 71.2 106.8

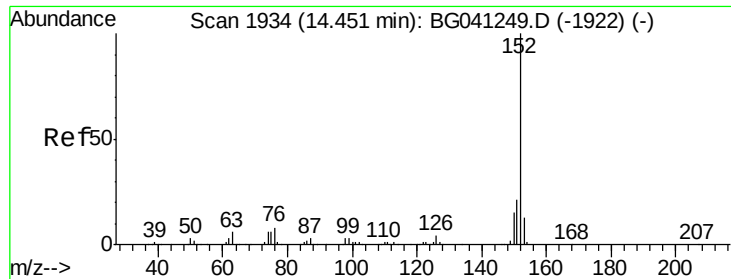


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 80.187 ng

RT: 14.46 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

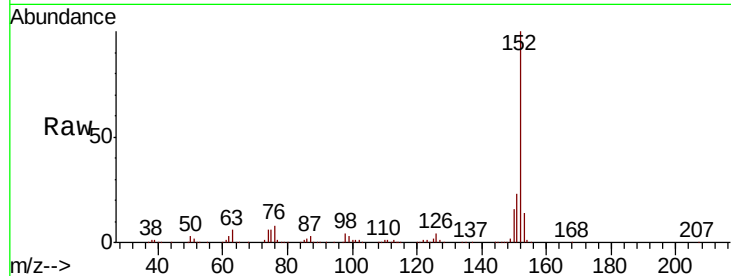
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 843620

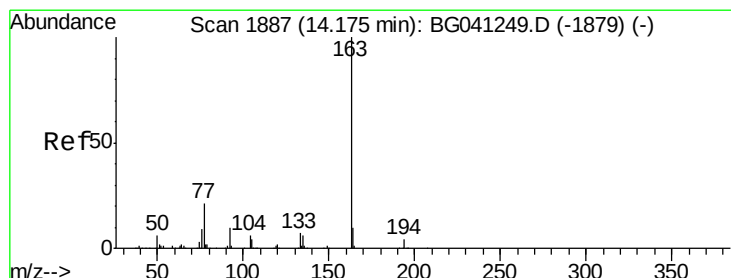
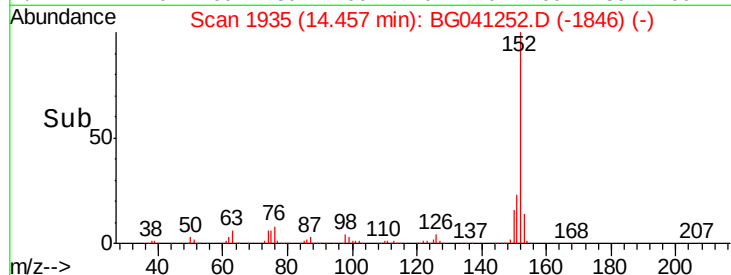
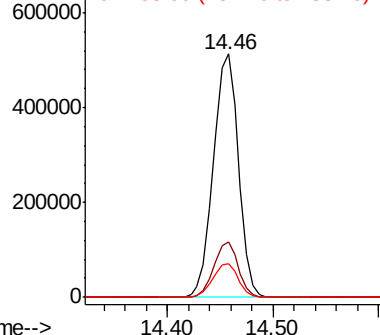
Ion	Ratio	Lower	Upper
152	100		
151	22.6	17.4	26.0
153	14.1	11.0	16.4



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: 79.343 ng

RT: 14.18 min Scan# 1888

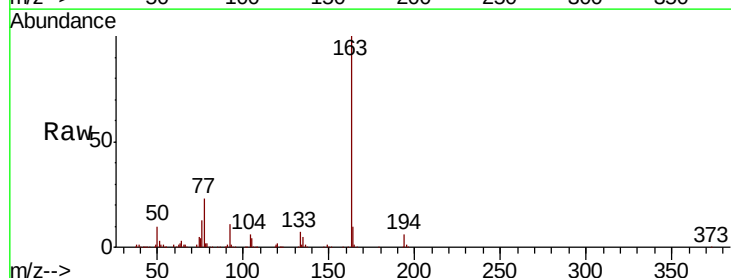
Delta R.T. -0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Tgt Ion:163 Resp: 738811

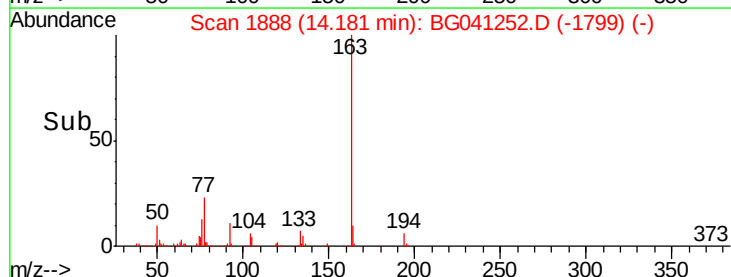
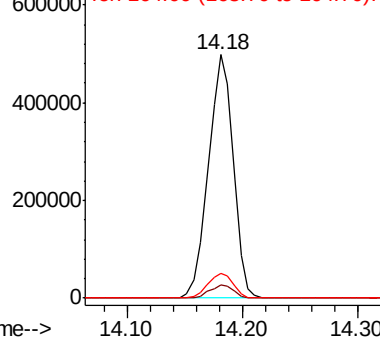
Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.8	5.8
164	10.4	8.7	13.1

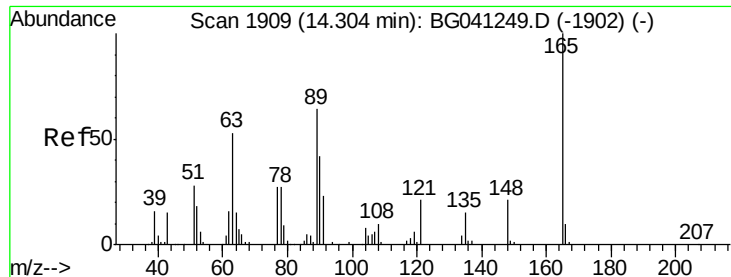


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 80.553 ng

RT: 14.31 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

ClientSampleId :

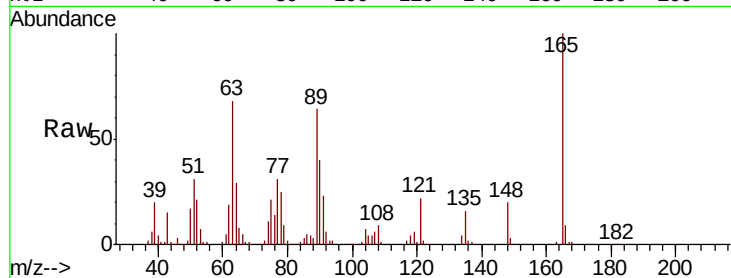
Tot Ion:165 Resp: 161723

Ion Ratio Lower Upper

165 100

63 68.5 53.6 80.4

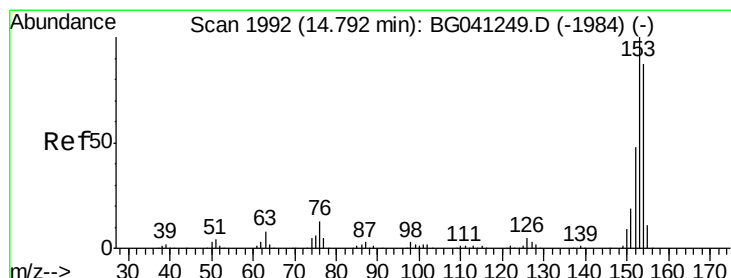
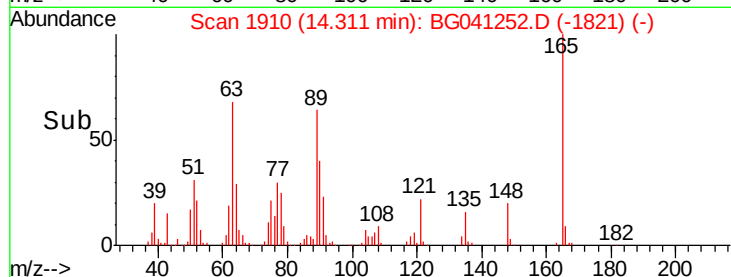
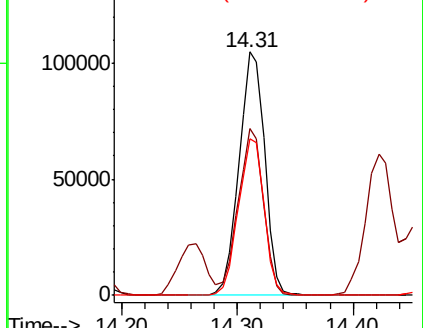
89 64.1 50.4 75.6



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: 80.471 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

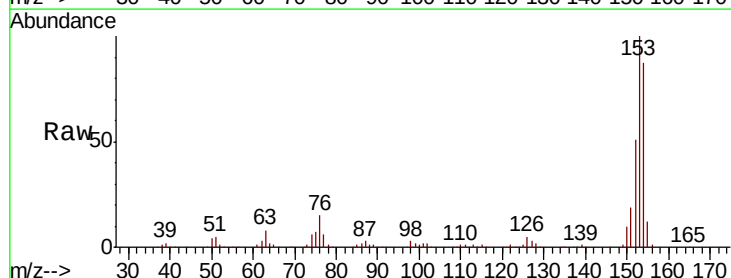
Tgt Ion:154 Resp: 512869

Ion Ratio Lower Upper

154 100

153 115.4 88.6 133.0

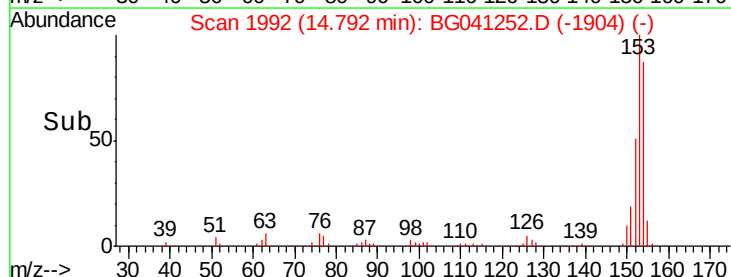
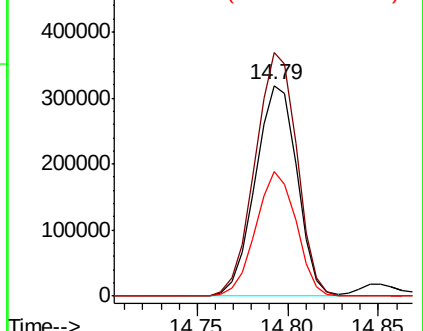
152 58.9 44.2 66.4

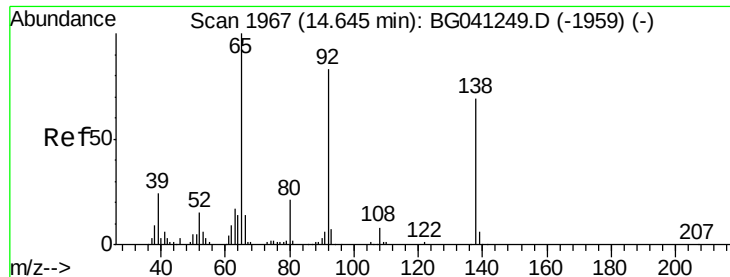


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 80.083 ng

RT: 14.65 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

ClientSampleId :

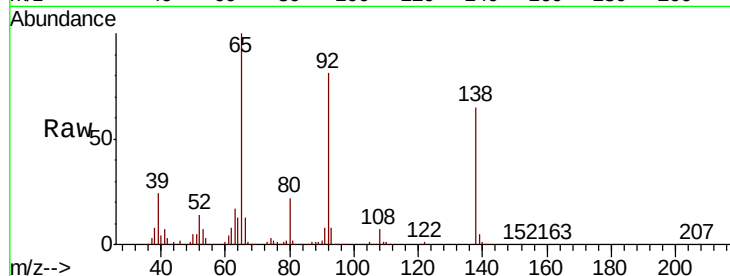
Tot Ion:138 Resp: 160774

Ion Ratio Lower Upper

138 100

108 11.0 8.5 12.7

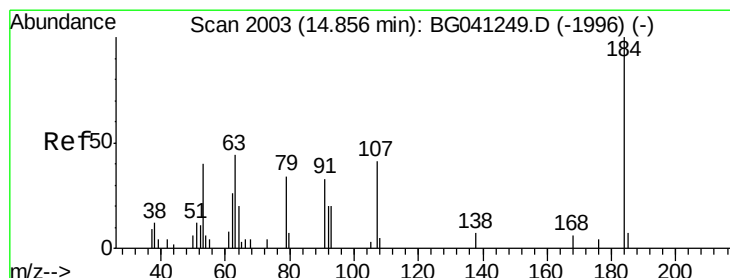
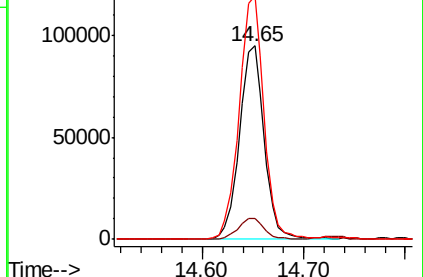
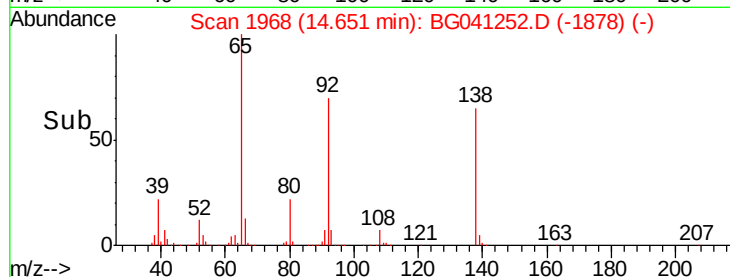
92 126.0 99.0 148.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 66.866 ng

RT: 14.85 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

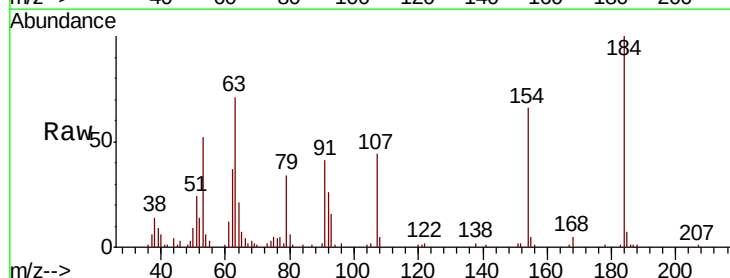
Tgt Ion:184 Resp: 52041

Ion Ratio Lower Upper

184 100

63 71.0 49.8 74.6

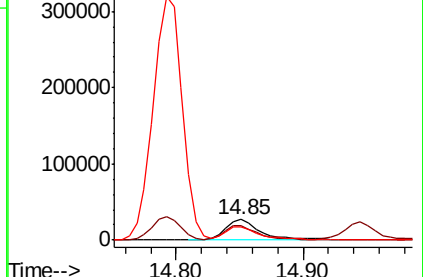
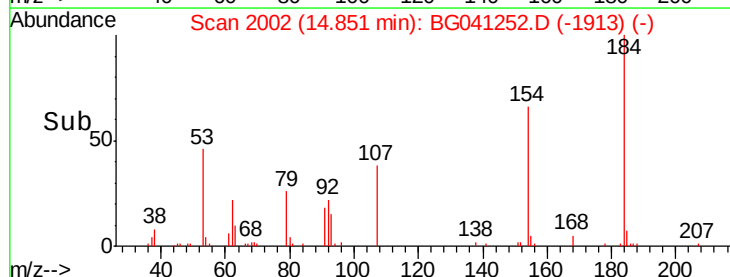
154 66.4 52.2 78.4

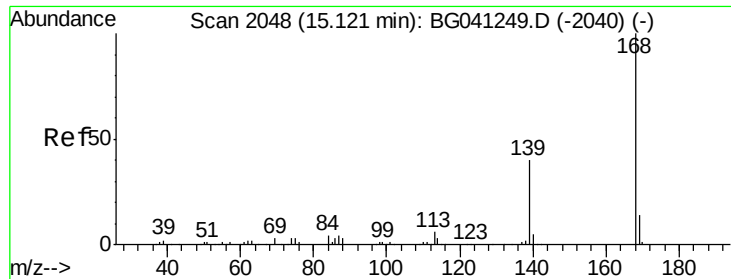


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

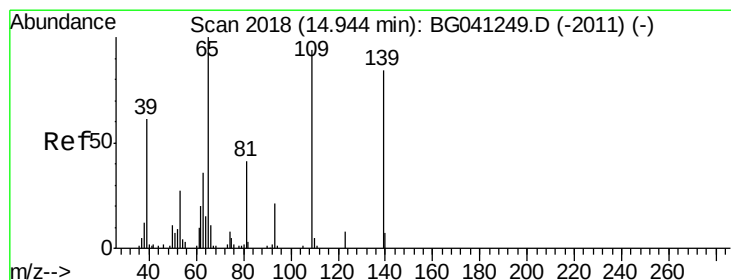
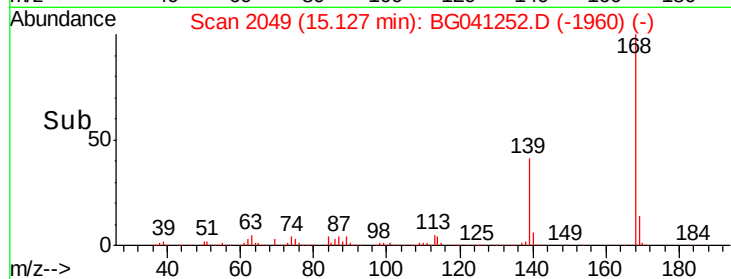
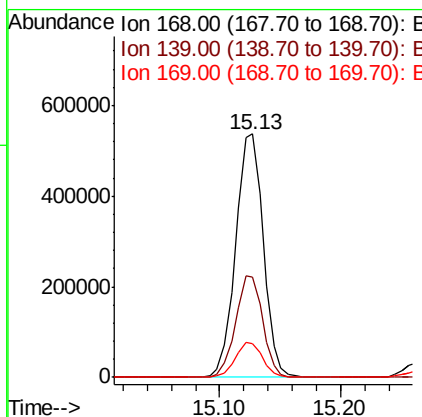
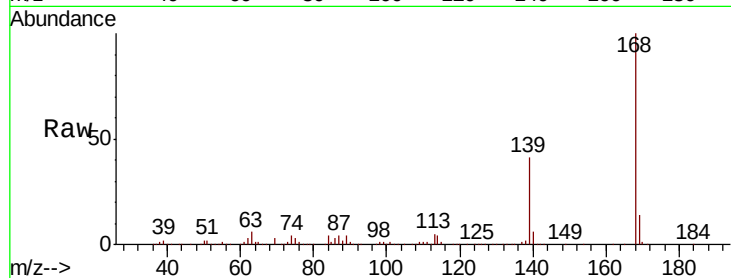




#55
Dibenzofuran
Concen: 79.876 ng
RT: 15.13 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

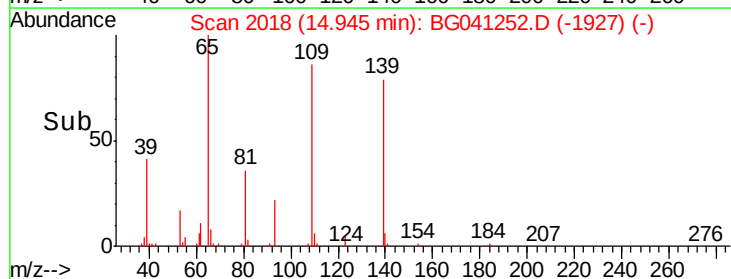
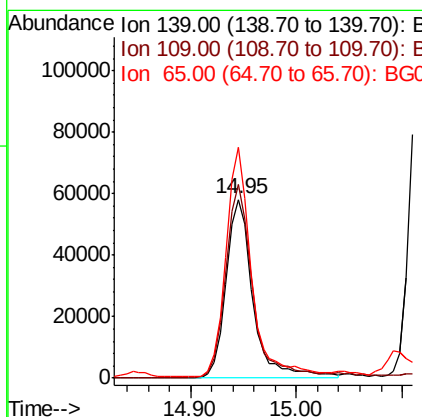
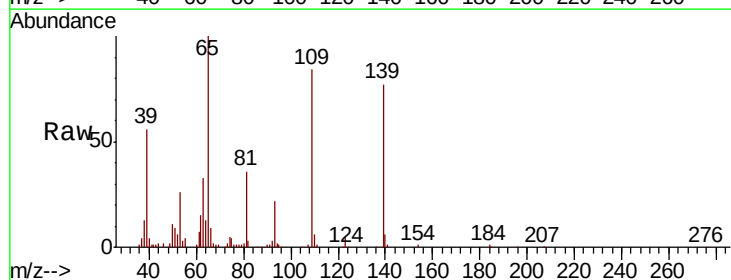
Instrument :
BNA_G
ClientSampleId :

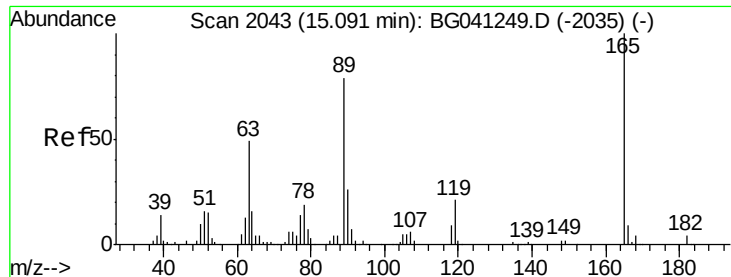
Tot Ion:168 Resp: 856598
Ion Ratio Lower Upper
168 100
139 41.3 32.8 49.2
169 14.0 11.3 16.9



#56
4-Nitrophenol
Concen: 74.595 ng
RT: 14.95 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion:139 Resp: 102719
Ion Ratio Lower Upper
139 100
109 108.6 79.6 119.6
65 129.3 96.9 136.9

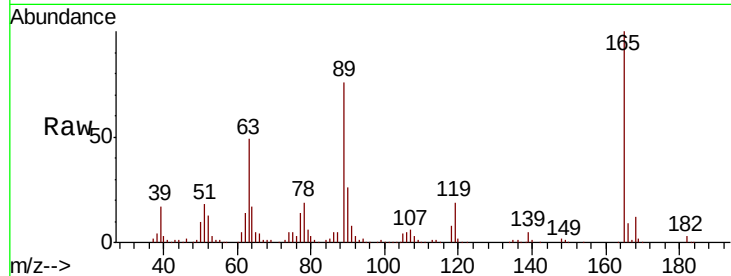




#57
2,4-Dinitrotoluene
Concen: 80.695 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.7	37.3	55.9
89	75.6	61.0	91.6
182	3.2	2.2	3.2



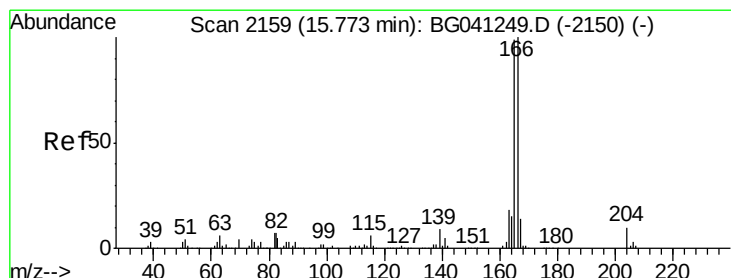
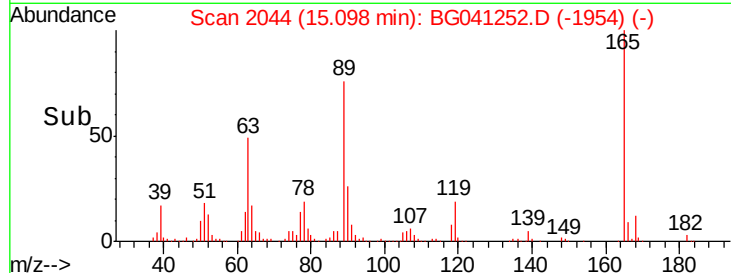
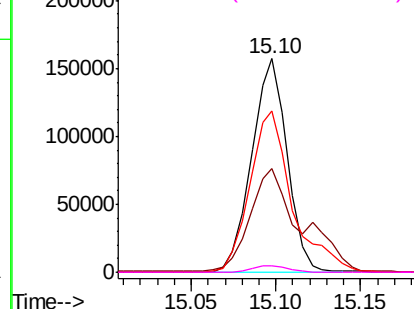
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

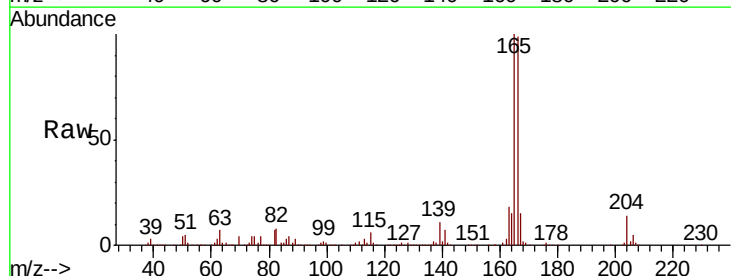
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 78.171 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.2	118.8
167	15.2	11.8	17.6

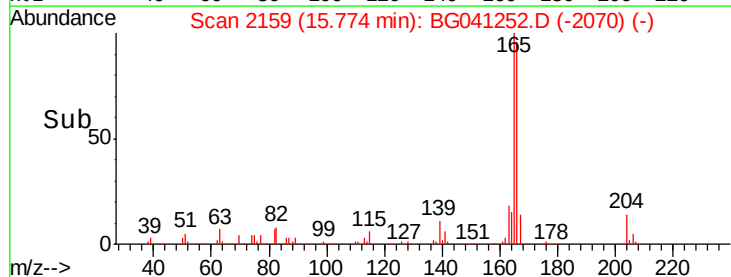
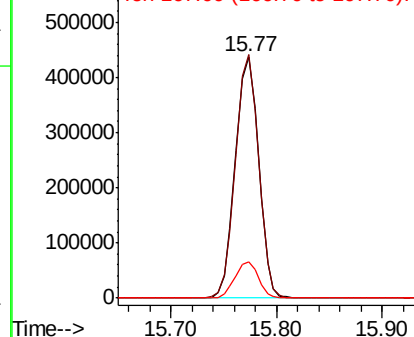


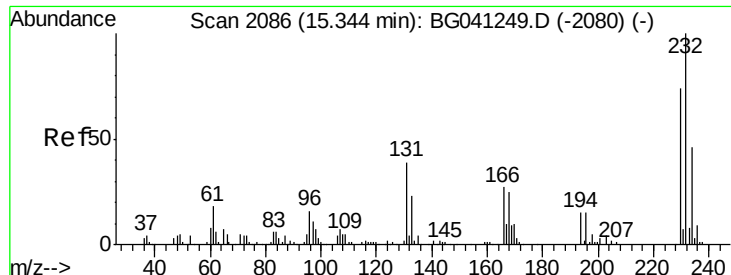
Abundance

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

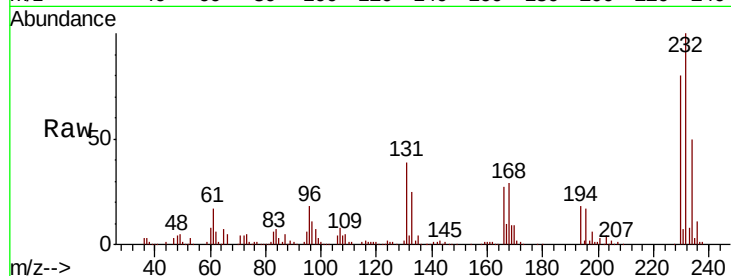




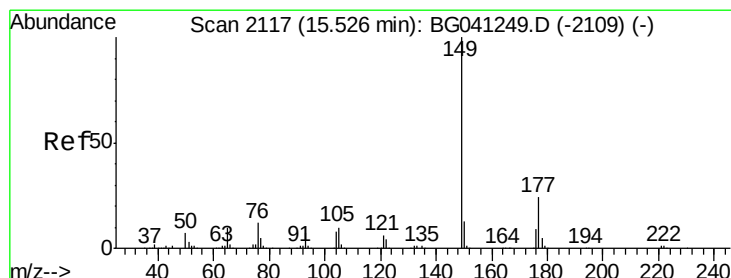
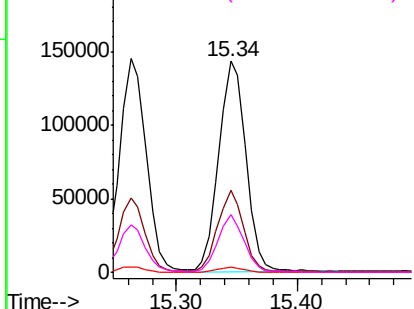
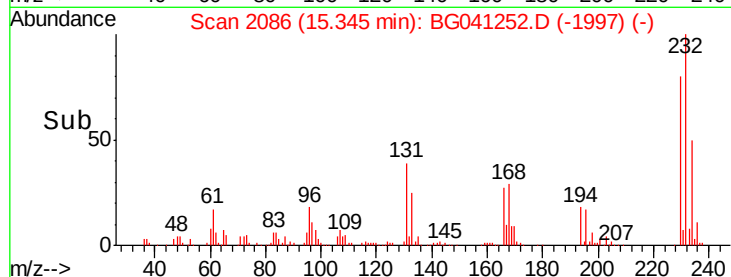
#59
2,3,4,6-Tetrachlorophenol
Concen: 75.223 ng
RT: 15.34 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampled :

Tot Ion:	232	Resp:	223615
Ion	Ratio	Lower	Upper
232	100		
131	37.8	30.3	45.5
130	2.3	1.8	2.8
166	25.7	21.3	31.9

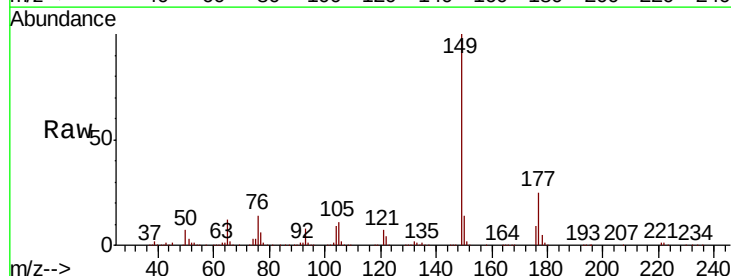


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

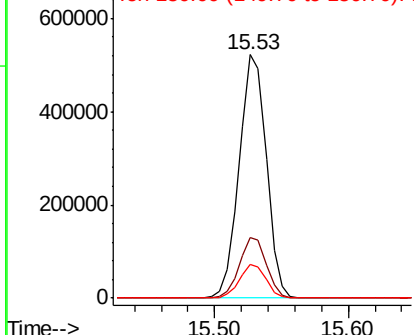
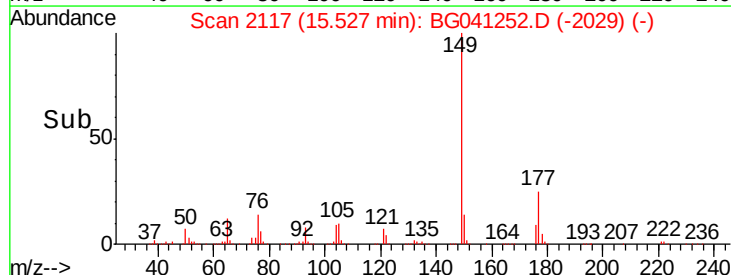


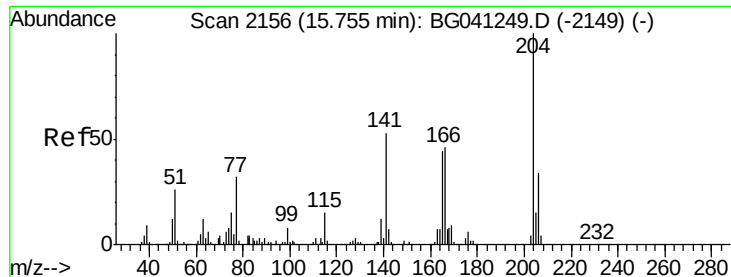
#60
Diethylphthalate
Concen: 77.343 ng
RT: 15.53 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion:	149	Resp:	734970
Ion	Ratio	Lower	Upper
149	100		
177	25.0	19.4	29.0
150	13.9	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

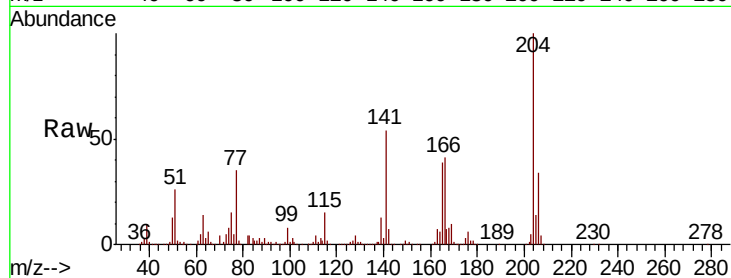




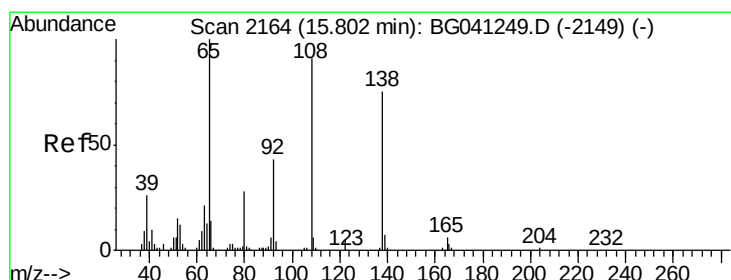
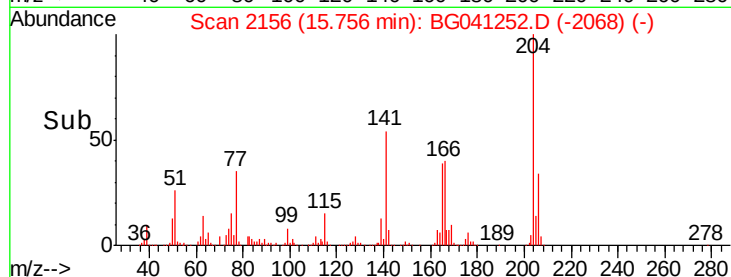
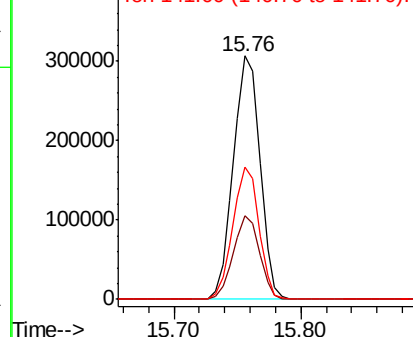
#61
4-Chlorophenyl-phenylether
Concen: 80.062 ng
RT: 15.76 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 444441
Ion Ratio Lower Upper
204 100
206 34.2 27.6 41.4
141 54.3 45.1 67.7

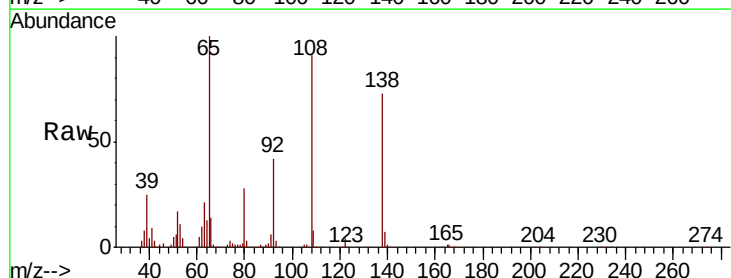


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

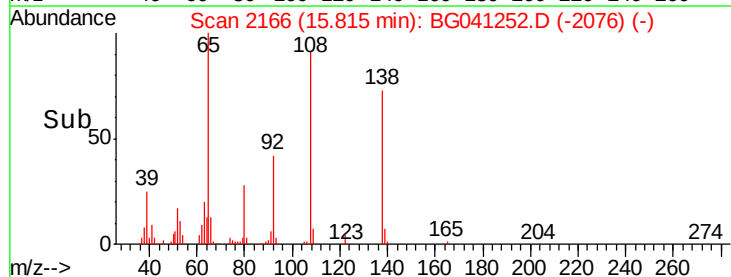
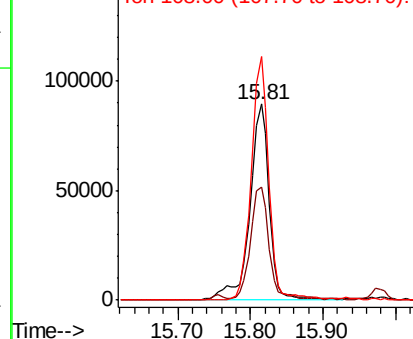


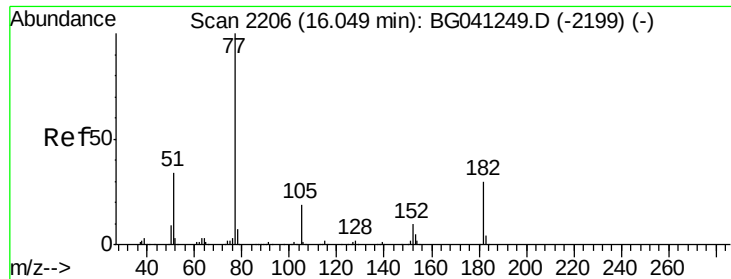
#62
4-Nitroaniline
Concen: 79.010 ng
RT: 15.81 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion:138 Resp: 167928
Ion Ratio Lower Upper
138 100
92 57.5 42.4 82.4
108 124.3 96.9 136.9



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

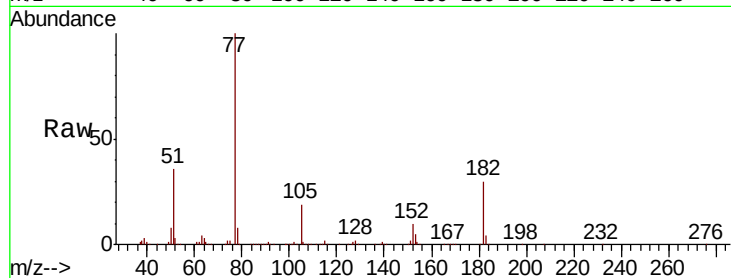




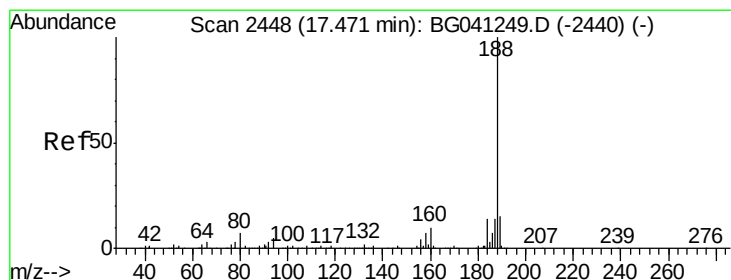
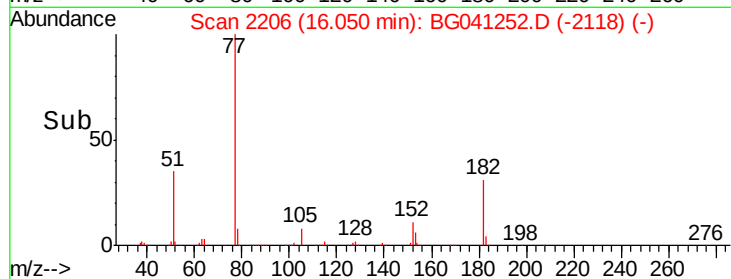
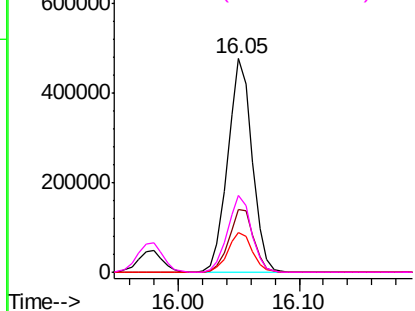
#63
Azobenzene
Concen: 76.959 ng
RT: 16.05 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	664690
Ion	Ratio	Lower	Upper
77	100		
182	29.6	9.6	49.6
105	18.5	0.0	37.5
51	36.1	13.7	53.7

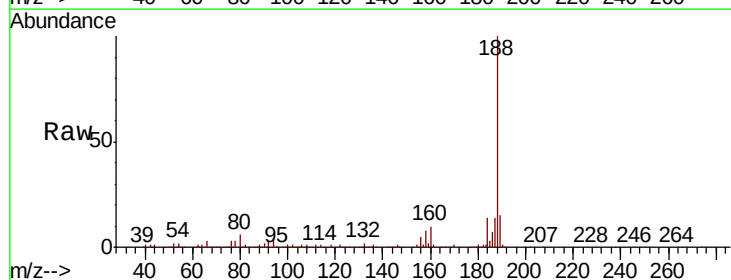


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

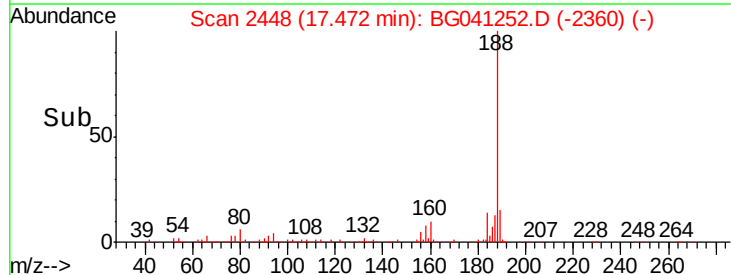
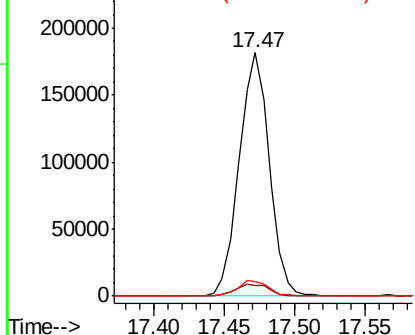


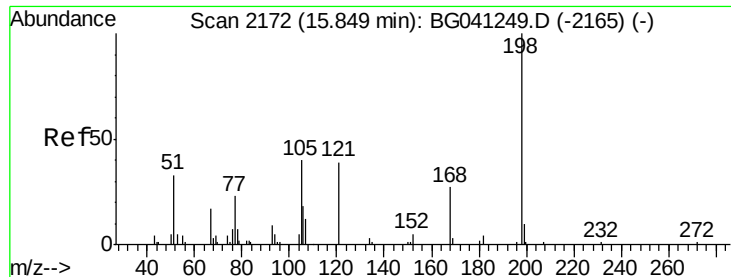
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion:	188	Resp:	270375
Ion	Ratio	Lower	Upper
188	100		
94	4.4	4.7	7.1#
80	6.2	5.8	8.8



Abundance Ion 188.00 (187.70 to 188.70): E
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: 85.089 ng

RT: 15.86 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

ClientSampleId :

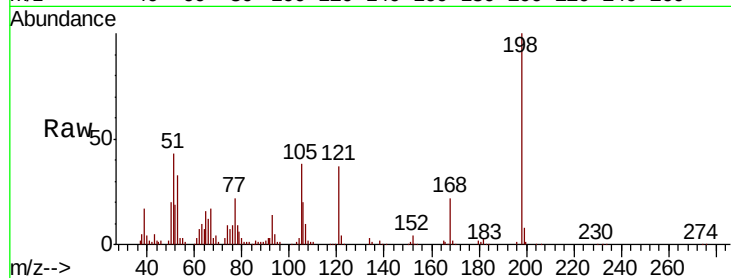
Tot Ion:198 Resp: 110382

Ion Ratio Lower Upper

198 100

51 43.1 21.6 61.6

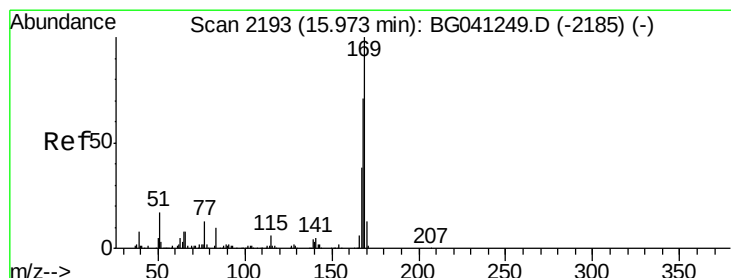
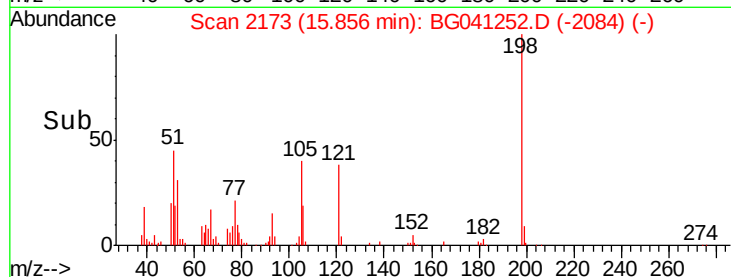
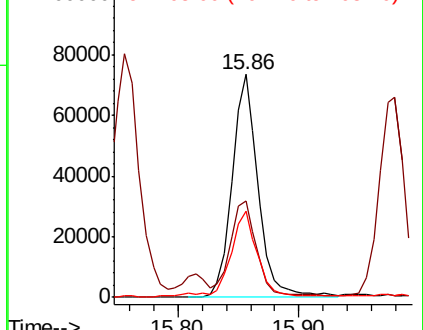
105 38.5 17.5 57.5



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: 77.893 ng

RT: 15.98 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

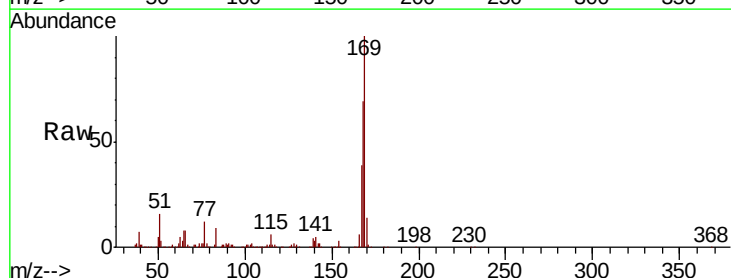
Tgt Ion:169 Resp: 592033

Ion Ratio Lower Upper

169 100

168 69.0 55.7 83.5

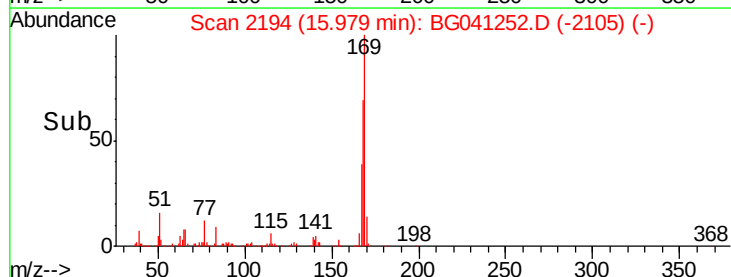
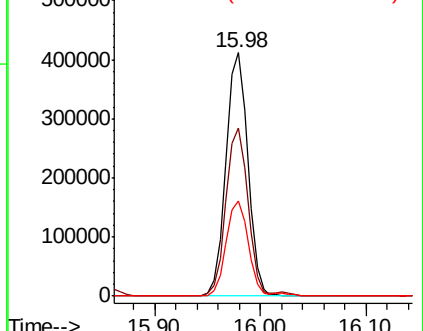
167 39.3 30.2 45.2

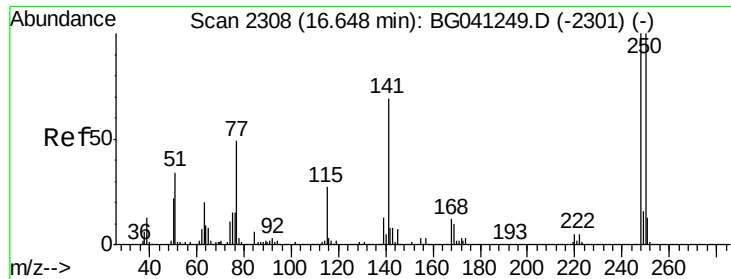


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

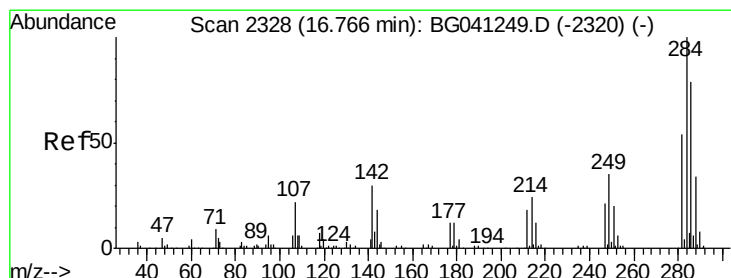
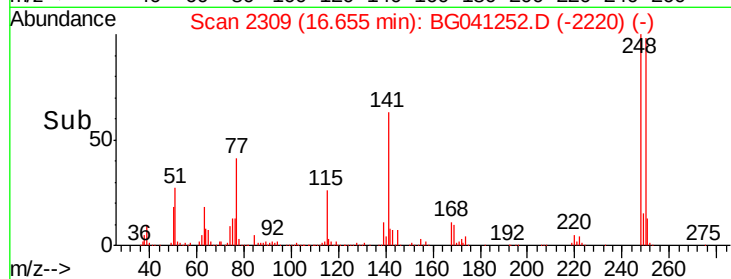
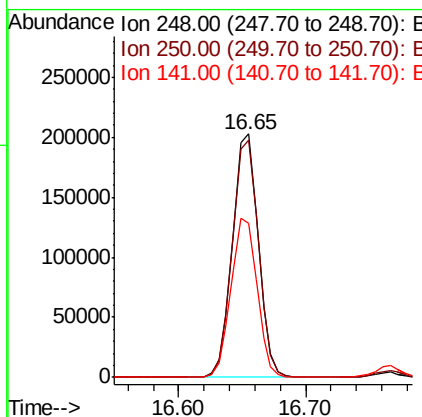
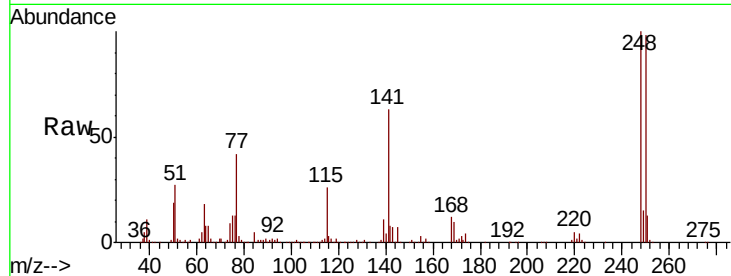




#67
 4-Bromophenyl-phenylether
 Concen: 78.083 ng
 RT: 16.65 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BG041252.D
 Acq: 14 Jun 2019 13:41

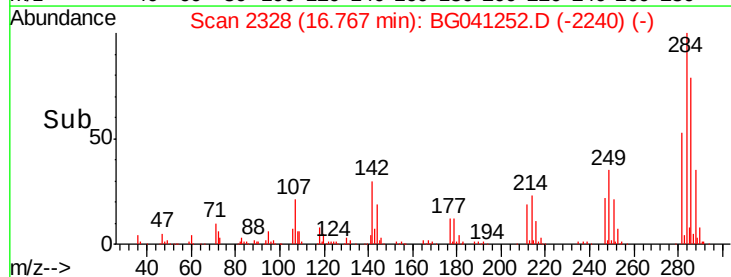
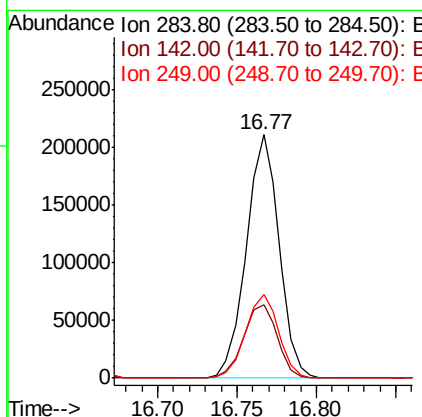
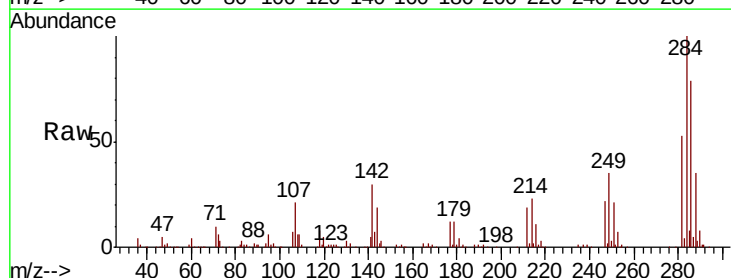
Instrument :
 BNA_G
 ClientSampled :

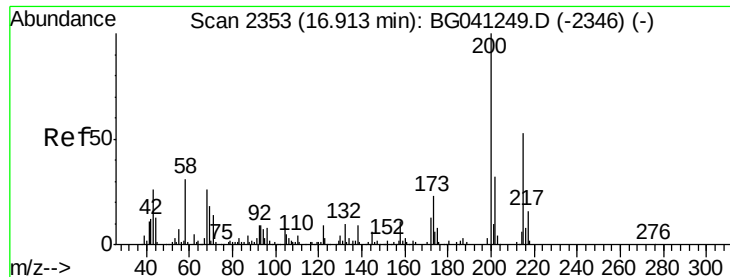
Tot Ion:248 Resp: 284911
 Ion Ratio Lower Upper
 248 100
 250 97.6 75.0 112.4
 141 63.2 52.4 78.6



#68
 Hexachlorobenzene
 Concen: 77.920 ng
 RT: 16.77 min Scan# 2328
 Delta R.T. -0.01 min
 Lab File: BG041252.D
 Acq: 14 Jun 2019 13:41

Tgt Ion:284 Resp: 302753
 Ion Ratio Lower Upper
 284 100
 142 30.1 23.9 35.9
 249 34.6 26.8 40.2





#69

Atrazine

Concen: 45.500 ng

RT: 16.91 min Scan# 2353

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

ClientSampleId :

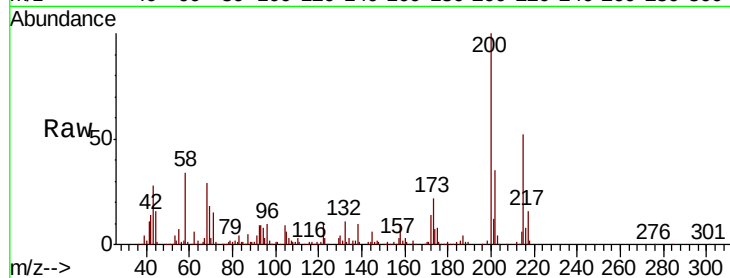
Tot Ion:200 Resp: 133440

Ion Ratio Lower Upper

200 100

173 22.4 3.6 43.6

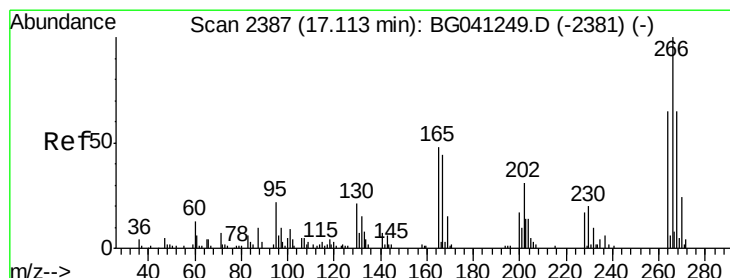
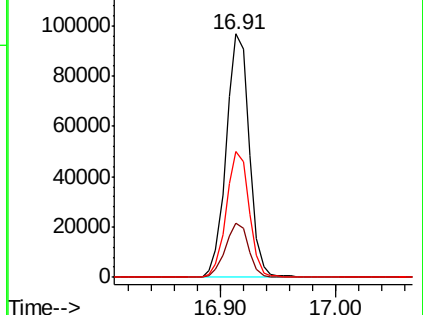
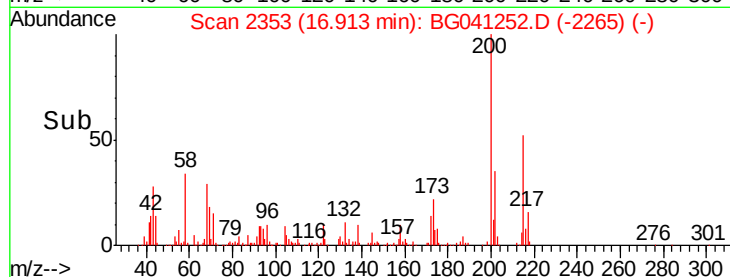
215 51.7 29.6 69.6



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: 71.129 ng

RT: 17.11 min Scan# 2387

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

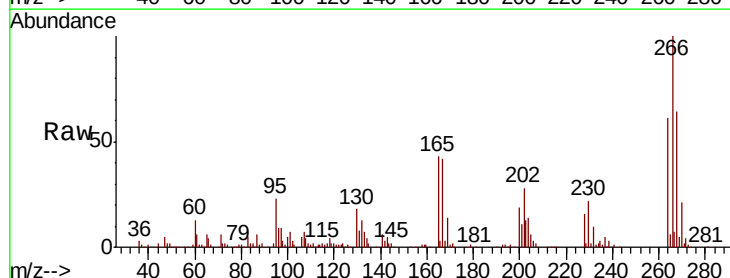
Tgt Ion:266 Resp: 133930

Ion Ratio Lower Upper

266 100

268 64.2 53.1 79.7

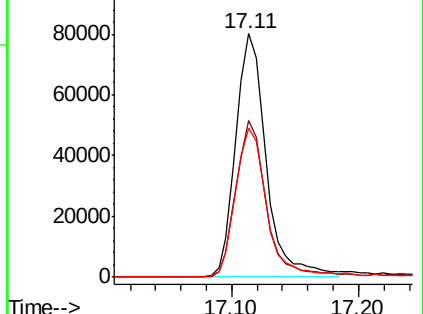
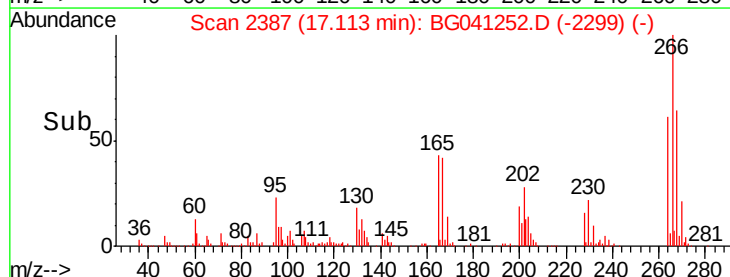
264 61.4 49.9 74.9

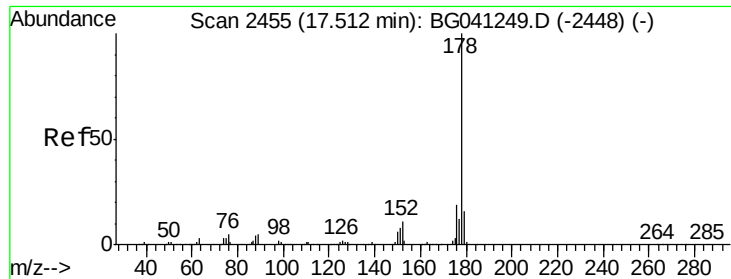


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 78.081 ng

RT: 17.51 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

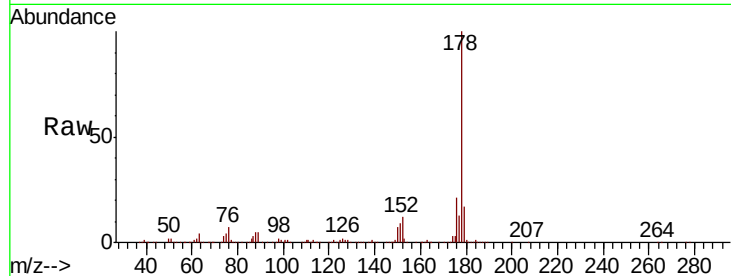
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 1099647

Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.5	23.3
179	17.5	12.7	19.1

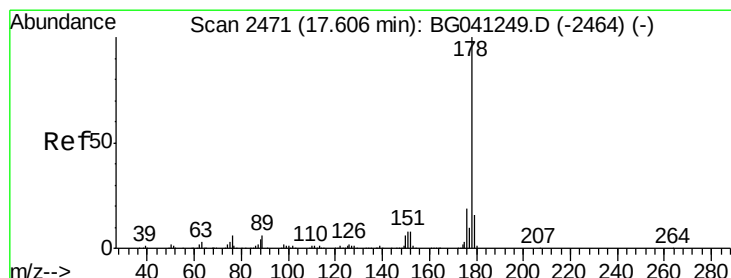
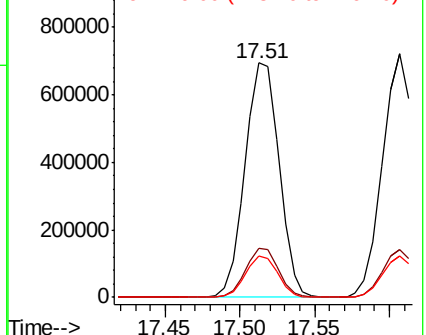
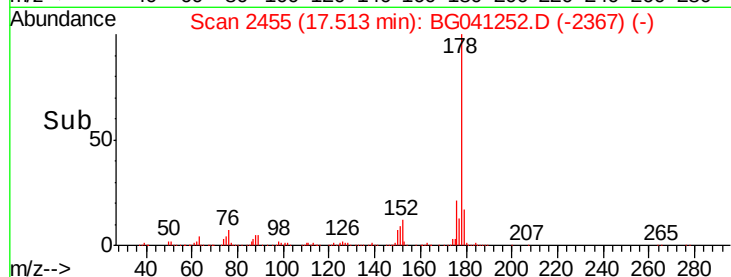


Abundance

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: 79.250 ng

RT: 17.61 min Scan# 2471

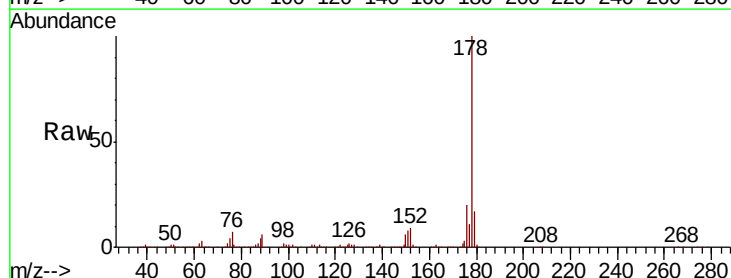
Delta R.T. -0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Tgt Ion:178 Resp: 1100783

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.6	23.4
179	16.9	13.0	19.4

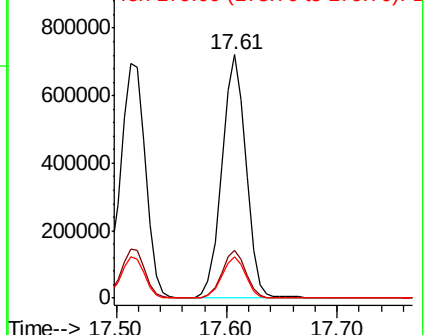
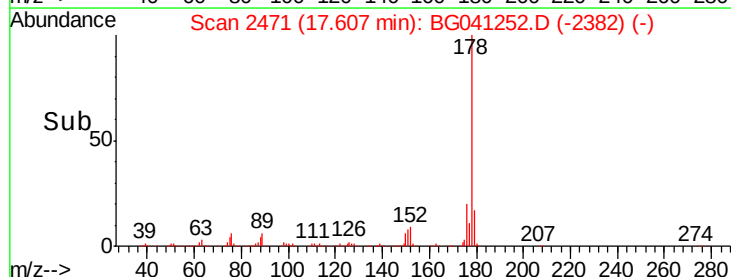


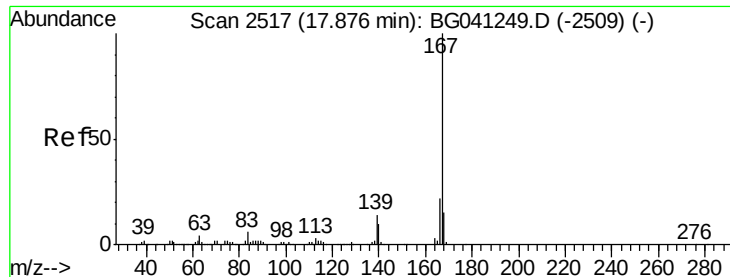
Abundance

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: 79.799 ng

RT: 17.88 min Scan# 2518

Delta R.T. -0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

ClientSampleId :

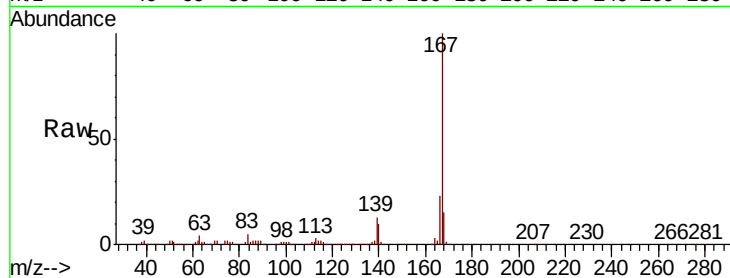
Tot Ion:167 Resp: 951064

Ion Ratio Lower Upper

167 100

166 22.6 18.2 27.4

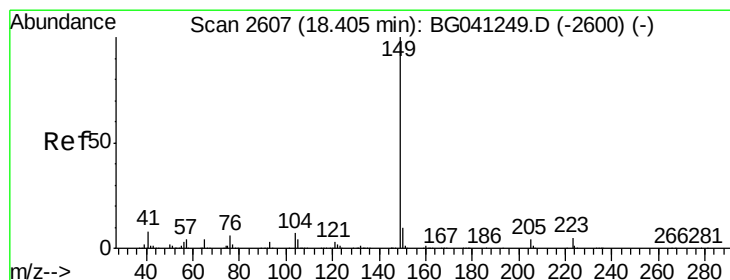
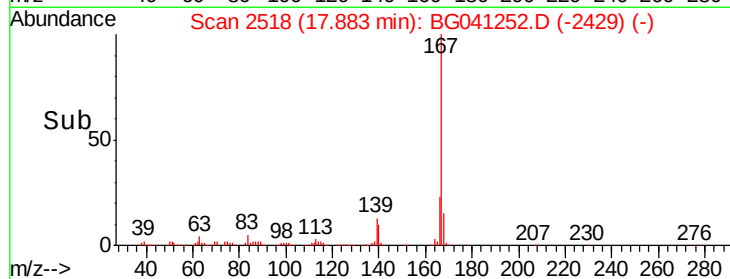
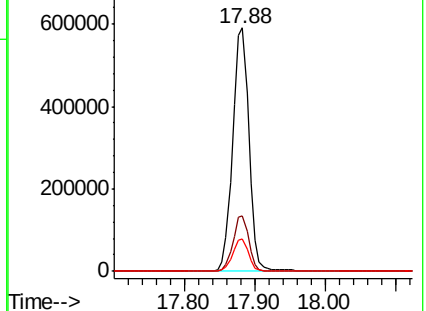
139 13.1 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 78.965 ng

RT: 18.41 min Scan# 2607

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

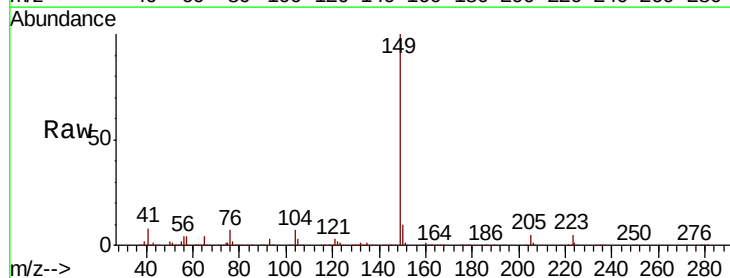
Tgt Ion:149 Resp: 1169702

Ion Ratio Lower Upper

149 100

150 10.2 7.4 11.2

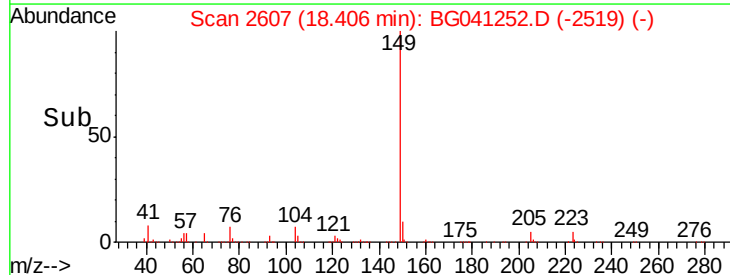
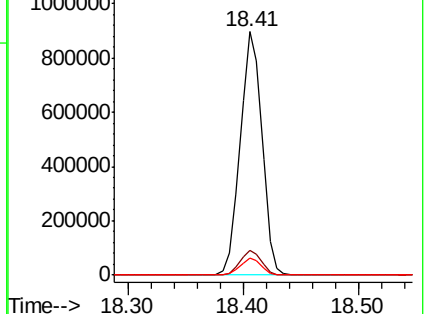
104 6.9 5.0 7.4

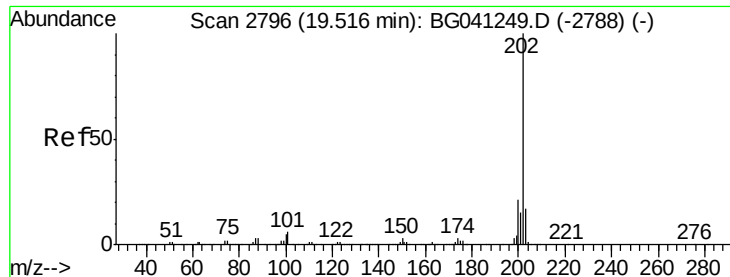


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 80.048 ng

RT: 19.52 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

ClientSampleId :

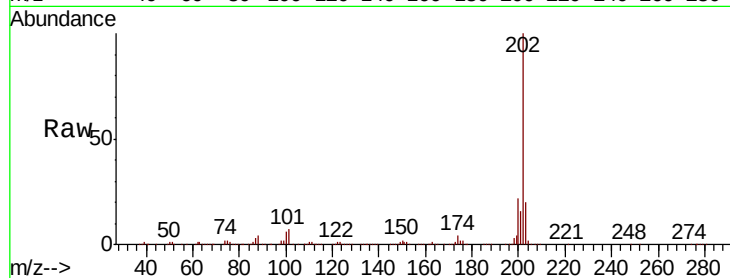
Tot Ion:202 Resp: 1392473

Ion Ratio Lower Upper

202 100

101 7.0 0.0 26.2

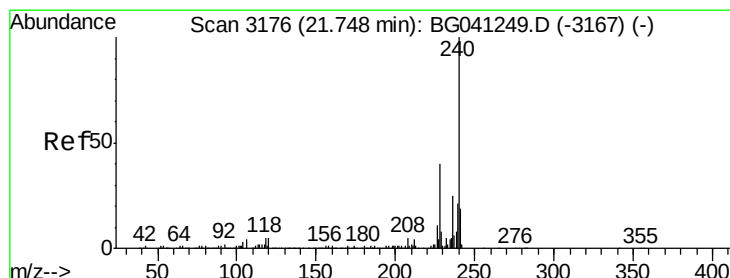
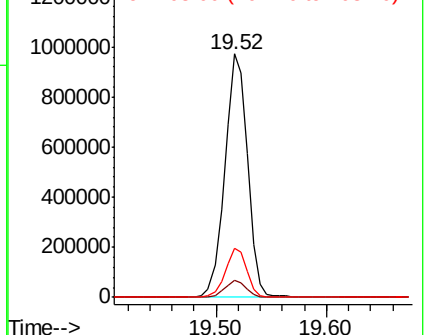
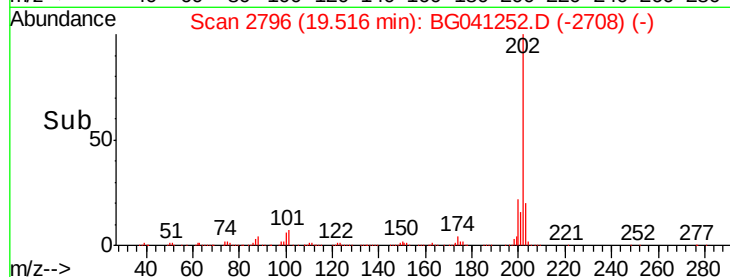
203 20.3 0.0 38.7



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: 21.75 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

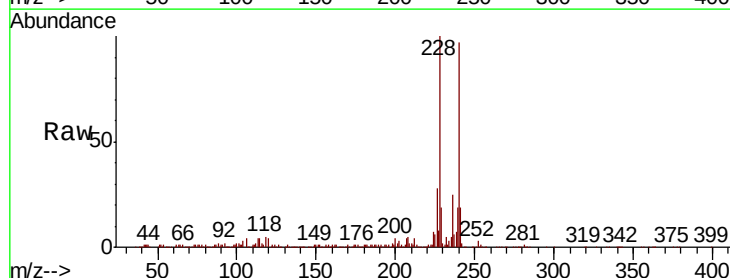
Tgt Ion:240 Resp: 267443

Ion Ratio Lower Upper

240 100

120 4.6 4.5 6.7

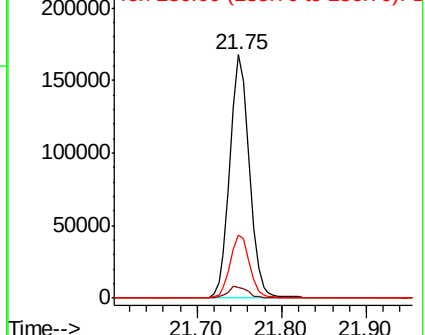
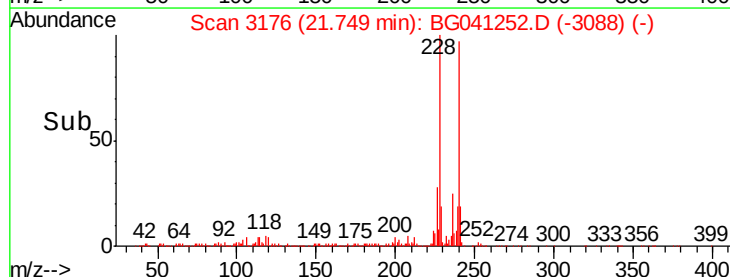
236 26.2 21.3 31.9

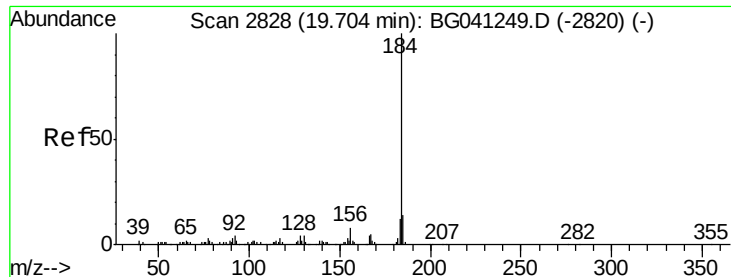


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.966 ng

RT: 19.70 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

ClientSampleId :

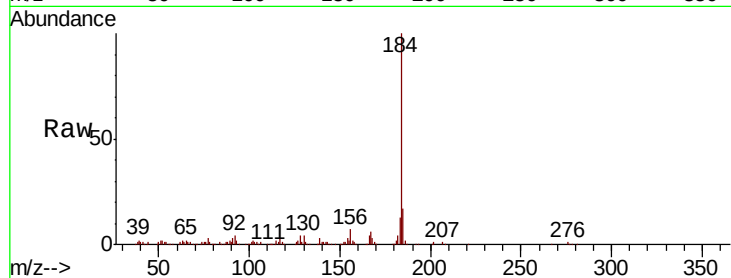
Tot Ion:184 Resp: 293260

Ion Ratio Lower Upper

184 100

185 16.6 13.3 19.9

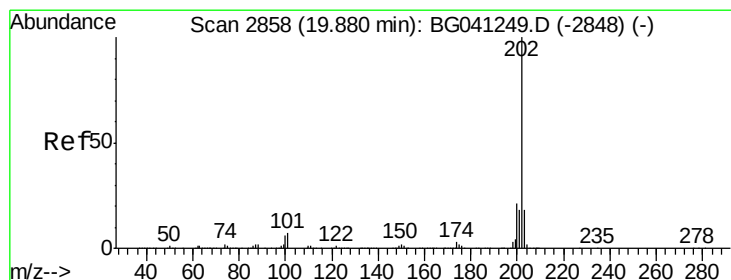
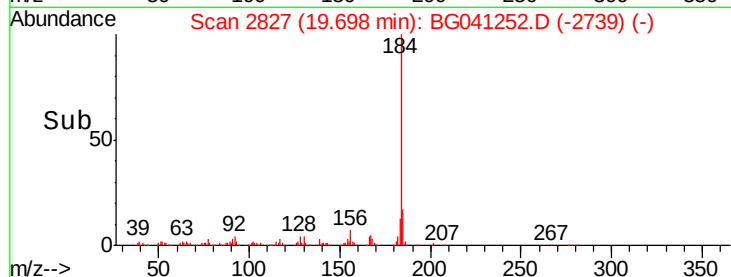
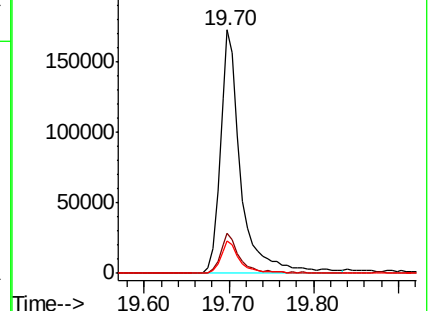
183 13.4 10.7 16.1



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: 79.436 ng

RT: 19.88 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

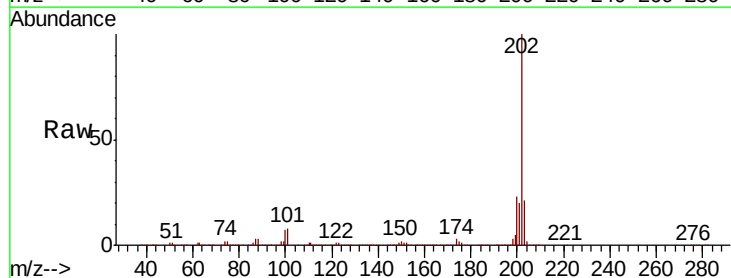
Tgt Ion:202 Resp: 1381037

Ion Ratio Lower Upper

202 100

200 23.0 17.5 26.3

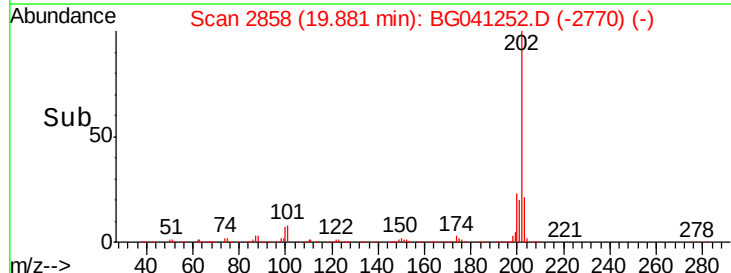
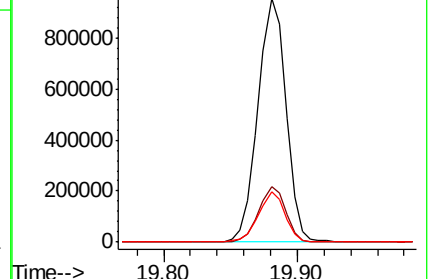
203 20.6 15.6 23.4

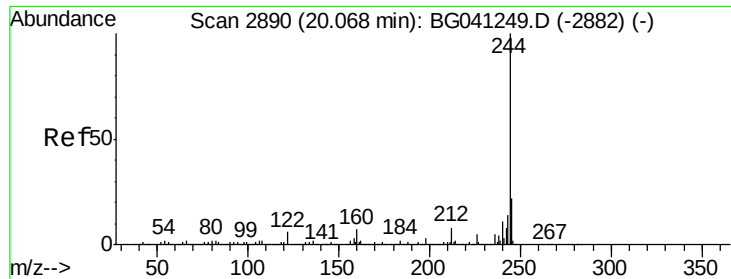


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 156.782 ng

RT: 20.07 min Scan# 2890

Delta R.T. -0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

ClientSampleId :

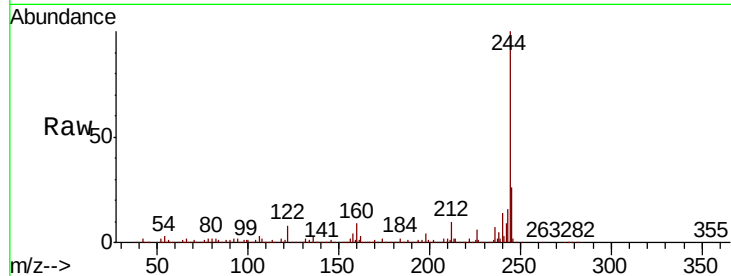
Tot Ion:244 Resp: 1975658

Ion Ratio Lower Upper

244 100

212 10.0 7.0 10.4

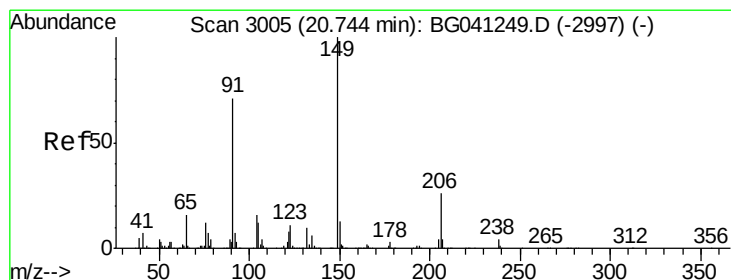
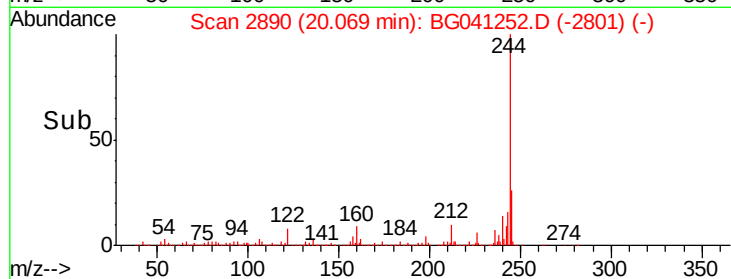
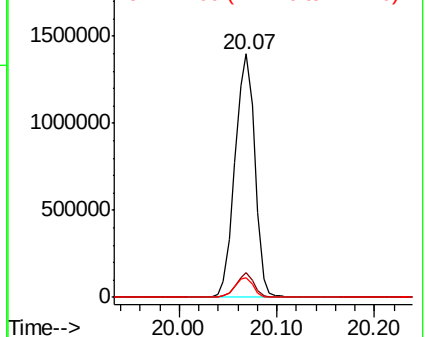
122 7.9 5.4 8.0



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: 82.143 ng

RT: 20.74 min Scan# 3005

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

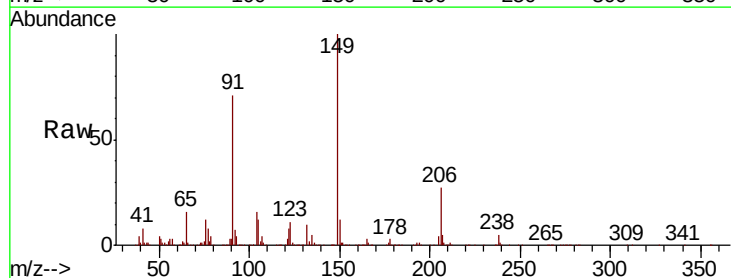
Tgt Ion:149 Resp: 555756

Ion Ratio Lower Upper

149 100

91 70.9 56.5 84.7

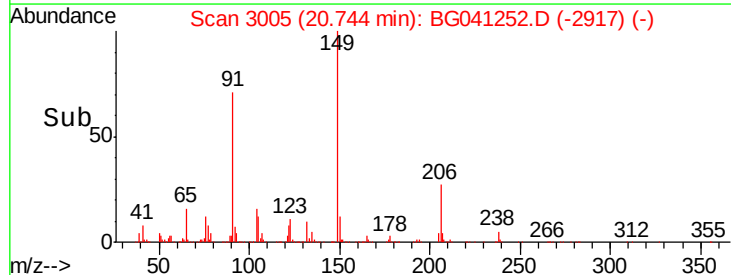
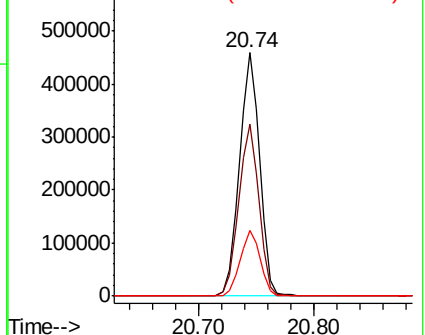
206 27.2 20.3 30.5

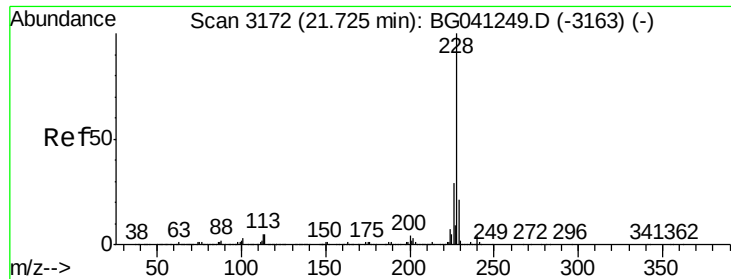


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 78.183 ng

RT: 21.73 min Scan# 3173

Delta R.T. -0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

ClientSampleId :

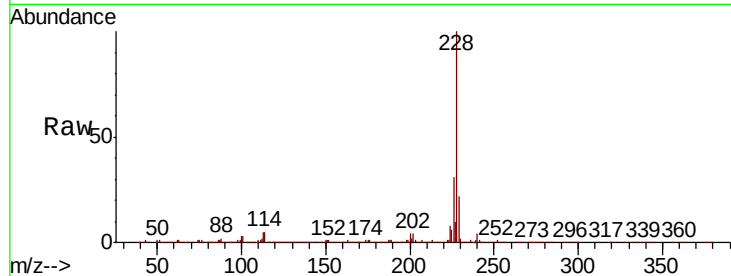
Tot Ion:228 Resp: 1391873

Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.5	35.3
229	21.5	16.7	25.1

228 100

226 30.5 23.5 35.3

229 21.5 16.7 25.1

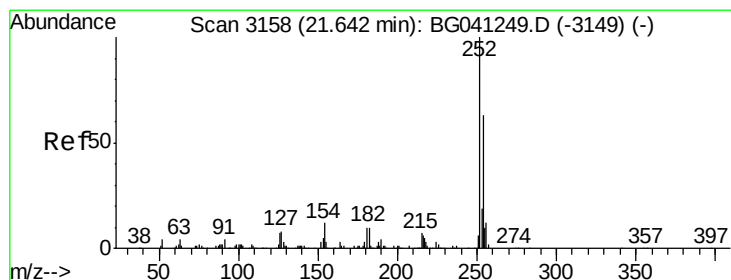
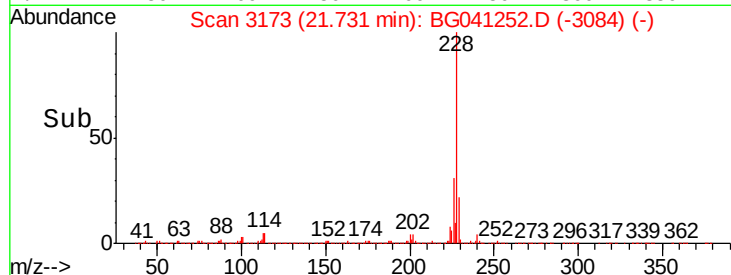
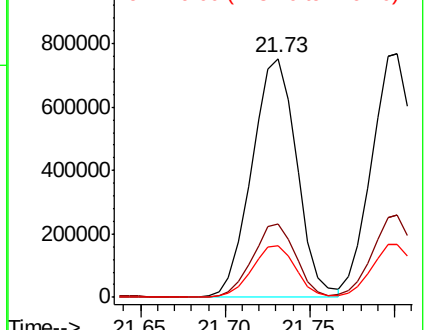


Abundance

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: 71.954 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

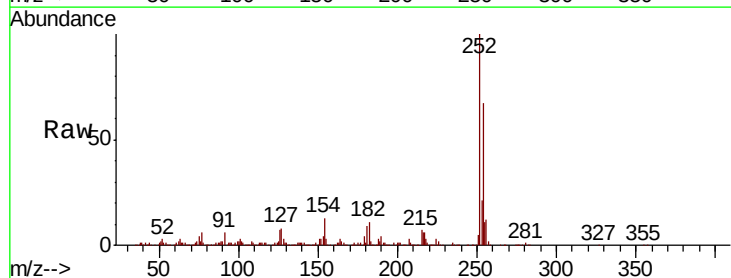
Tgt Ion:252 Resp: 450550

Ion	Ratio	Lower	Upper
252	100		
254	66.5	52.1	78.1
126	7.4	5.5	8.3

252 100

254 66.5 52.1 78.1

126 7.4 5.5 8.3

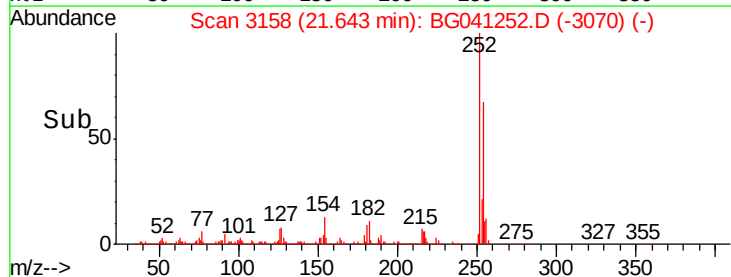
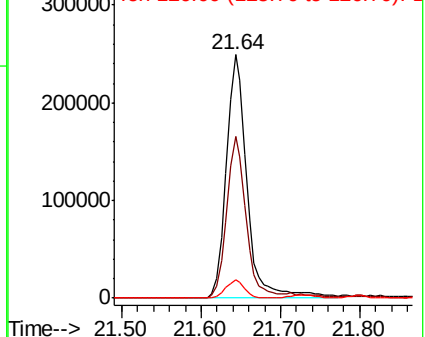


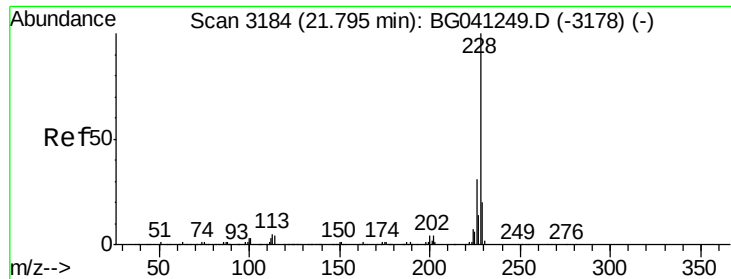
Abundance

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: 79.348 ng

RT: 21.80 min Scan# 3185

Delta R.T. -0.00 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

ClientSampled :

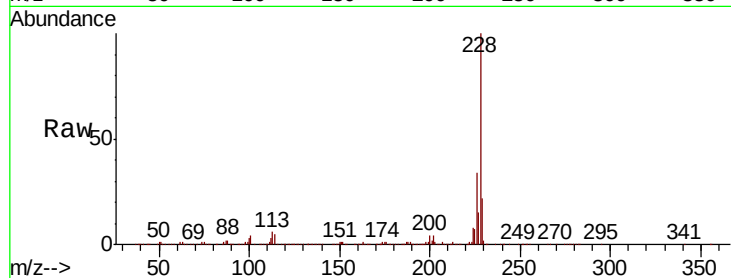
Tot Ion:228 Resp: 1351807

Ion	Ratio	Lower	Upper
228	100		
226	33.7	24.6	37.0
229	21.6	16.6	24.8

228 100

226 33.7 24.6 37.0

229 21.6 16.6 24.8

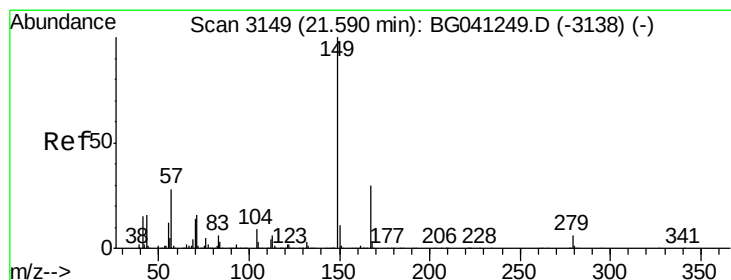
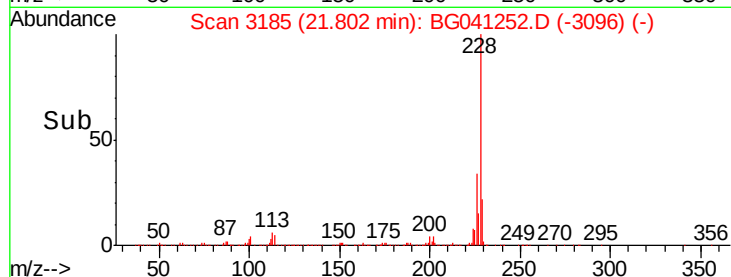
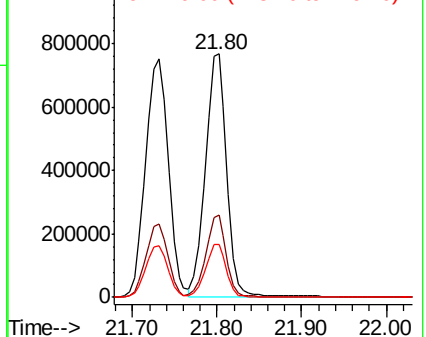


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 80.641 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.02 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

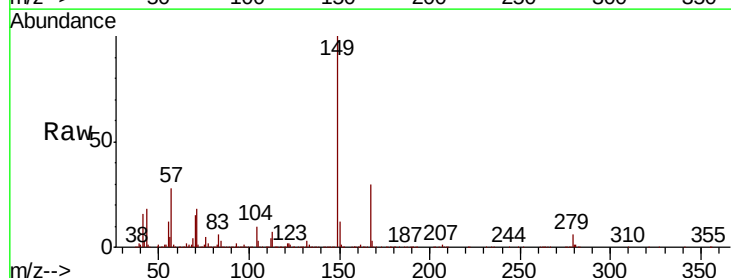
Tgt Ion:149 Resp: 768045

Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.6	37.0
279	6.4	5.0	7.6

149 100

167 29.7 24.6 37.0

279 6.4 5.0 7.6

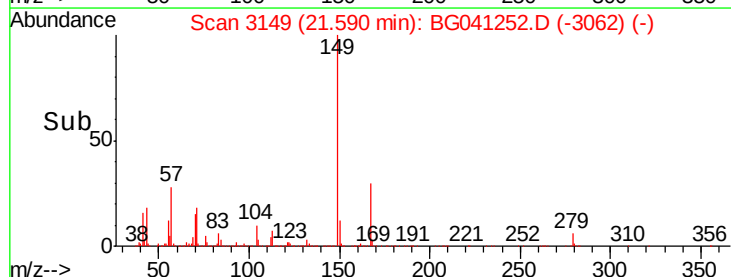
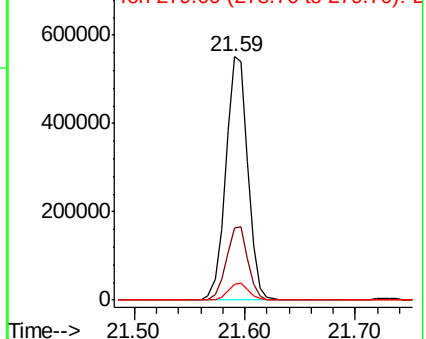


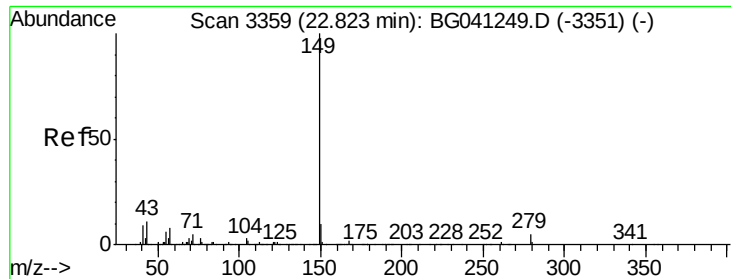
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 80.468 ng

RT: 22.83 min Scan# 3360

Delta R.T. -0.02 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

Instrument :

BNA_G

ClientSampleId :

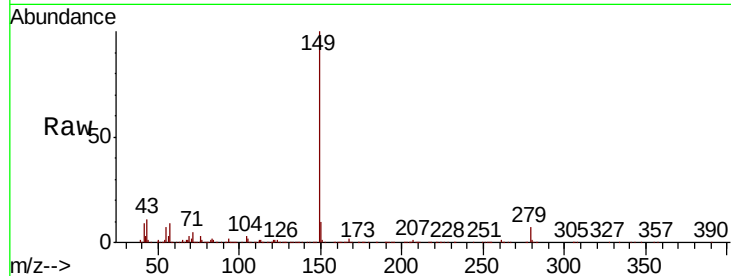
Tot Ion:149 Resp: 1276383

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

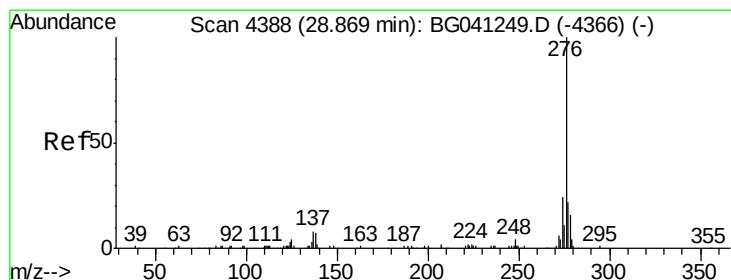
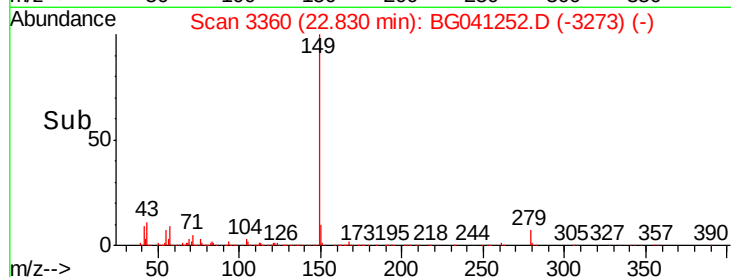
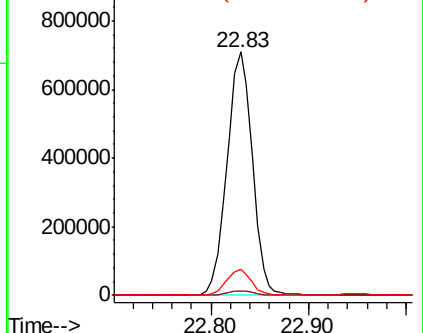
43 10.3 8.1 12.1



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: 47.957 ng

RT: 28.88 min Scan# 4389

Delta R.T. -0.03 min

Lab File: BG041252.D

Acq: 14 Jun 2019 13:41

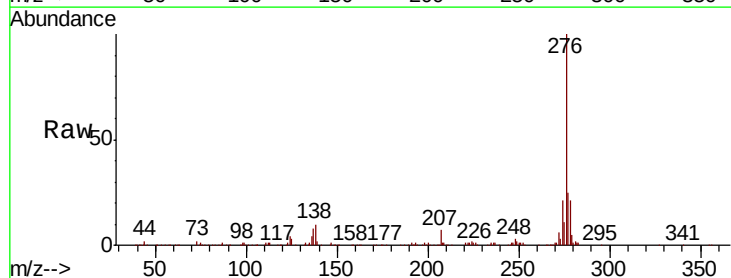
Tgt Ion:276 Resp: 1000822

Ion Ratio Lower Upper

276 100

138 6.7 5.7 8.5

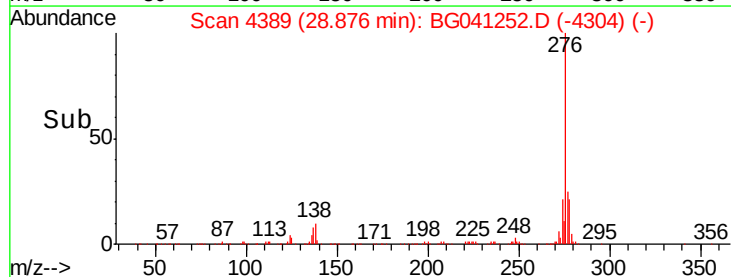
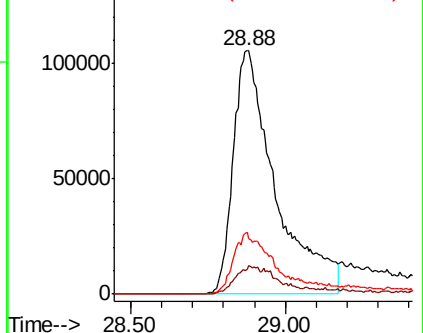
277 22.2 20.8 31.2

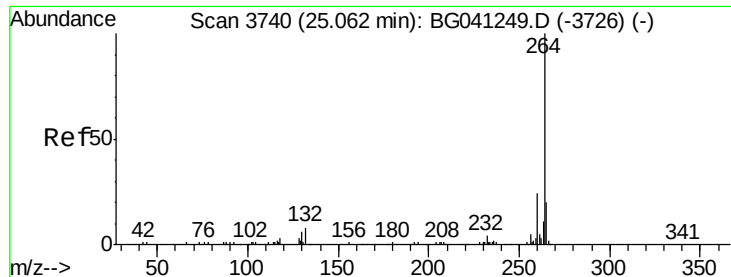


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

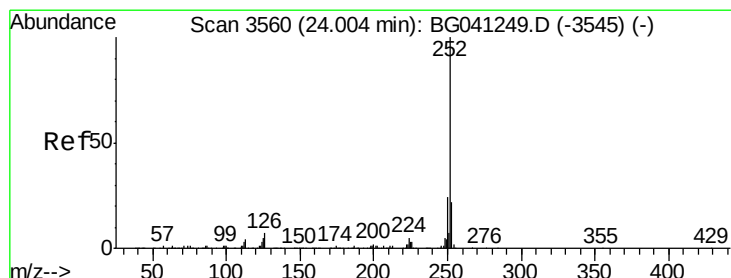
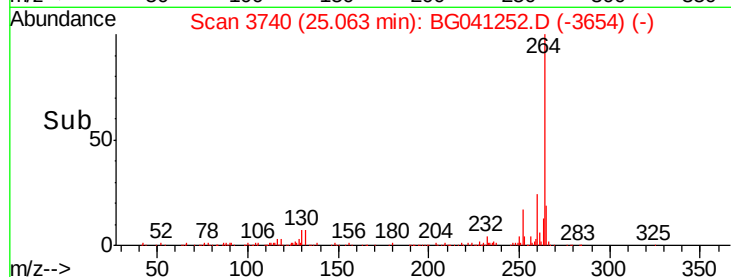
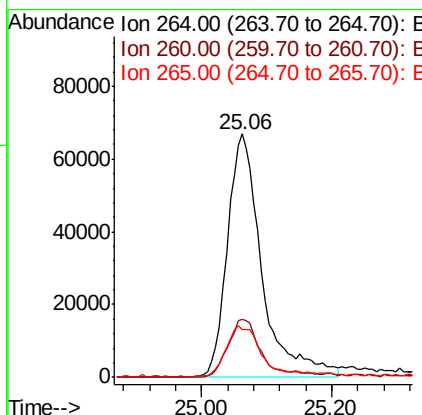
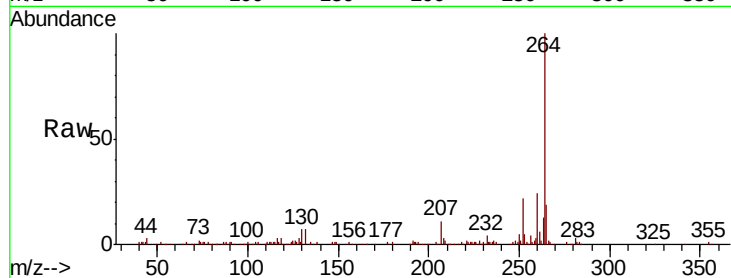




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3740
Delta R.T. -0.02 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

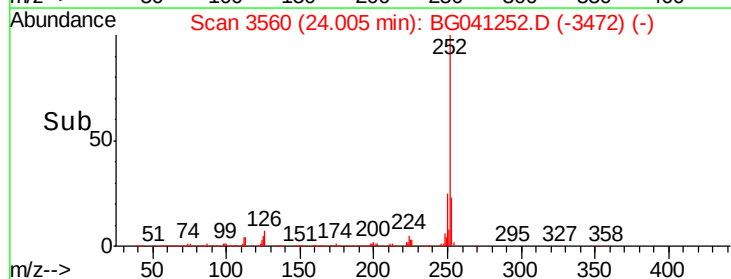
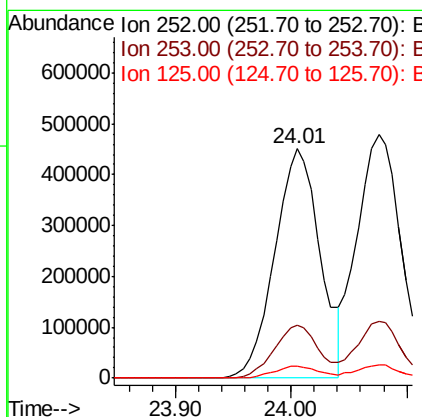
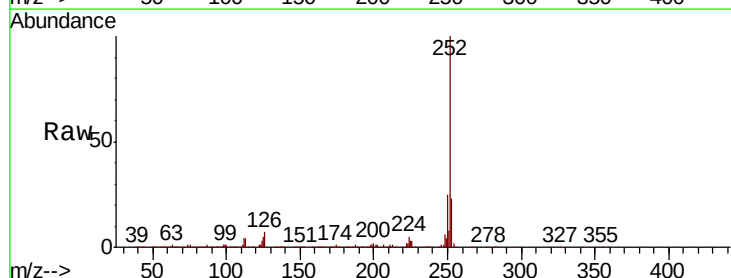
Instrument :
BNA_G
ClientSampleId :

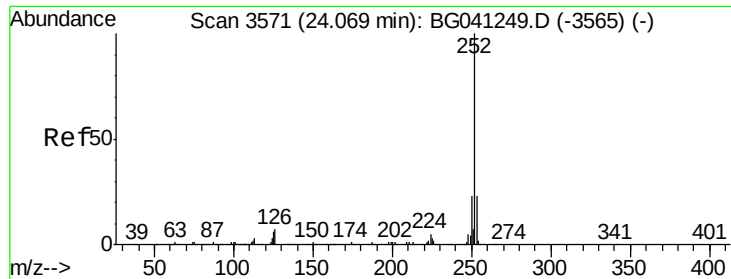
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.4
265	19.4	17.0	25.4



#88
Benzo(b)fluoranthene
Concen: 82.514 ng
RT: 24.01 min Scan# 3560
Delta R.T. -0.01 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.4	27.6
125	5.2	4.3	6.5

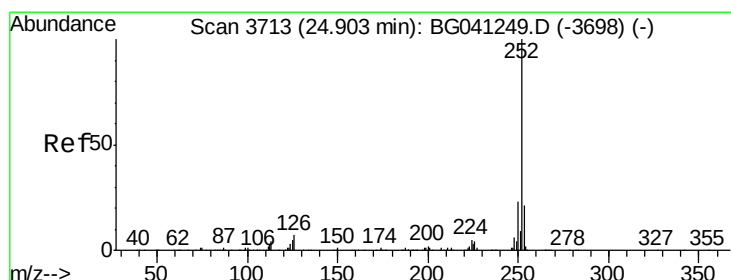
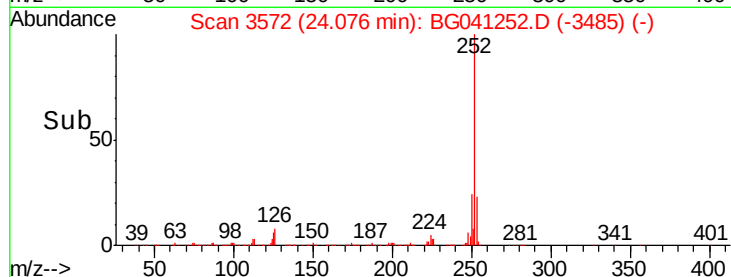
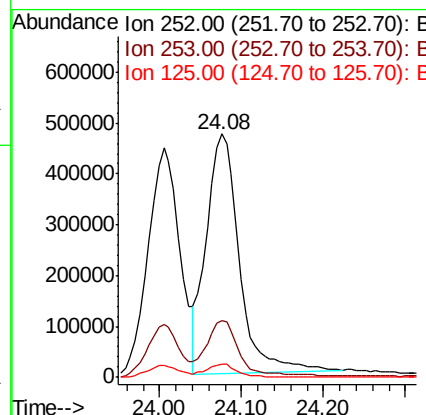
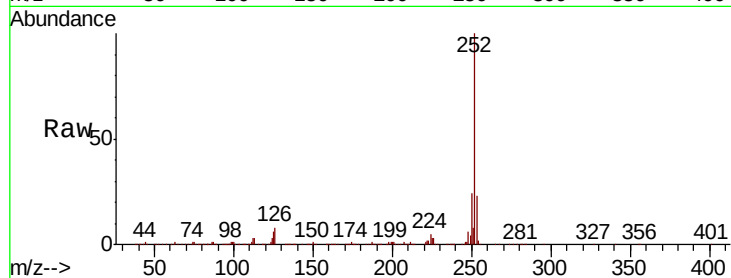




#89
Benzo(k)fluoranthene
Concen: 89.946 ng
RT: 24.08 min Scan# 3572
Delta R.T. -0.02 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

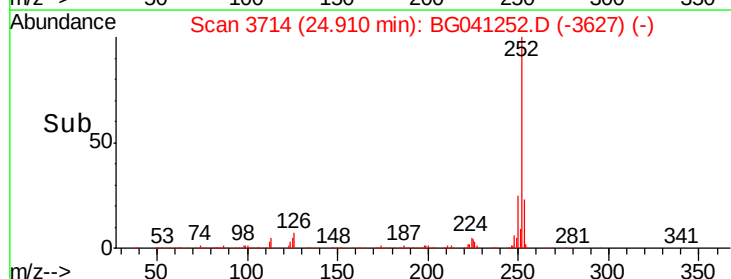
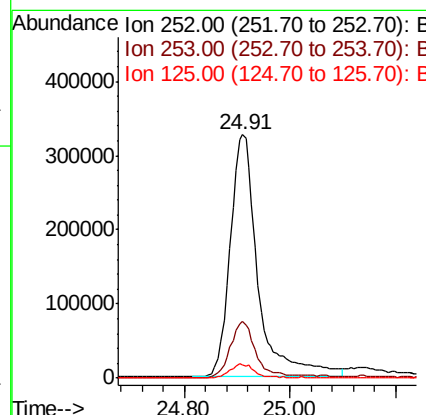
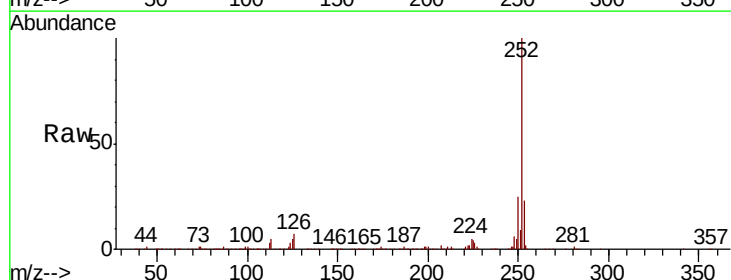
Instrument :
BNA_G
ClientSampleId :

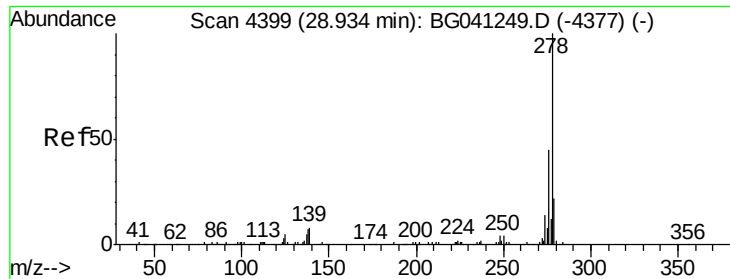
Tot Ion:252 Resp: 1329098
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.6
125 5.6 4.7 7.1



#90
Benzo(a)pyrene
Concen: 84.408 ng
RT: 24.91 min Scan# 3714
Delta R.T. -0.02 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion:252 Resp: 1202529
Ion Ratio Lower Upper
252 100
253 23.1 19.5 29.3
125 5.4 5.1 7.7

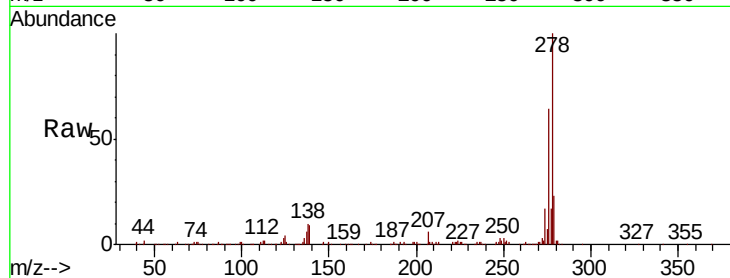




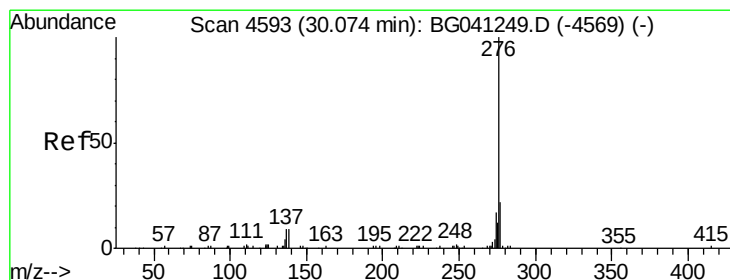
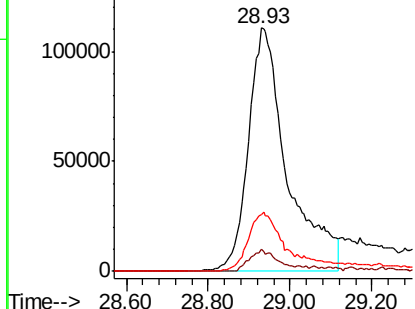
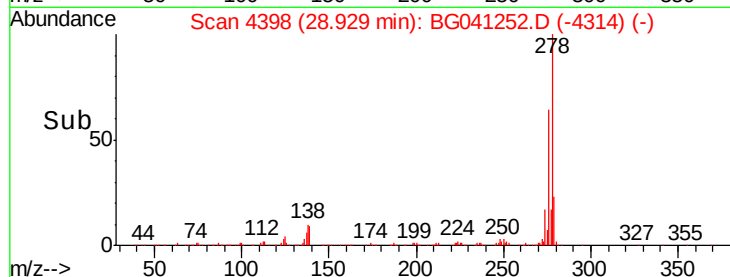
#91
Dibenzo(a,h)anthracene
Concen: 51.452 ng
RT: 28.93 min Scan# 4398
Delta R.T. -0.03 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.9	7.1	10.7
279	23.2	19.4	29.2

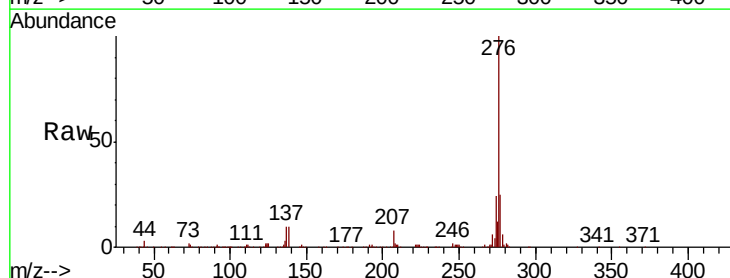


Abundance Ion 278.00 (277.70 to 278.70): E
150000 Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 47.099 ng
RT: 30.07 min Scan# 4593
Delta R.T. -0.04 min
Lab File: BG041252.D
Acq: 14 Jun 2019 13:41

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.4	29.0
138	9.6	9.7	14.5#



Abundance Ion 276.00 (275.70 to 276.70): E
120000 Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

