

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
 Data File : BG041833.D
 Acq On : 31 Jul 2019 14:53
 Operator : HP/JU
 Sample : K4044-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 31 16:23:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 08:57:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	68655	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	295217	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	253917	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	656618	20.00	ng	0.00
76) Chrysene-d12	21.74	240	675189	20.00	ng	0.00
87) Perylene-d12	25.01	264	792369	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	480478	136.16	ng	0.00
7) Phenol-d6	7.20	99	682498	143.46	ng	0.00
23) Nitrobenzene-d5	9.20	82	395237	92.13	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	467299	162.02	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1114761	77.43	ng	0.00
79) Terphenyl-d14	20.06	244	2208150	74.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	43298	26.070	ng	93
3) Pyridine	3.86	79	105422	23.147	ng	91
4) n-Nitrosodimethylamine	3.77	42	62682	34.718	ng	97
6) Aniline	7.36	93	137344	20.503	ng	94
8) 2-Chlorophenol	7.60	128	165484	40.955	ng	94
9) Benzaldehyde	7.17	77	91620	27.370	ng	95
10) Phenol	7.22	94	209419	42.314	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	142392	34.997	ng	95
12) 1,3-Dichlorobenzene	7.93	146	176592	33.485	ng	97
13) 1,4-Dichlorobenzene	8.08	146	176911	33.526	ng	98
14) 1,2-Dichlorobenzene	8.40	146	171452	34.050	ng	96
15) Benzyl Alcohol	8.28	79	150938	40.329	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	233555	32.265	ng	97
17) 2-Methylphenol	8.48	107	145811	40.510	ng	98
18) Hexachloroethane	9.14	117	60385	33.416	ng	90
19) n-Nitroso-di-n-propylamine	8.85	70	125200	36.250	ng	94
20) 3+4-Methylphenols	8.81	107	208390	42.308	ng	100
22) Acetophenone	8.86	105	245444	37.170	ng	# 92
24) Nitrobenzene	9.25	77	179378	39.690	ng	99
25) Isophorone	9.77	82	361318	38.718	ng	99
26) 2-Nitrophenol	9.97	139	104489	49.815	ng	93
27) 2,4-Dimethylphenol	10.03	122	169796	45.866	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	210724	36.134	ng	100
29) 2,4-Dichlorophenol	10.51	162	209079	46.377	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	202929	35.497	ng	97
31) Naphthalene	10.91	128	516376	38.218	ng	98
32) Benzoic acid	10.03	122	169796	61.257	ng	# 14
33) 4-Chloroaniline	11.01	127	127628	19.919	ng	96
34) Hexachlorobutadiene	11.21	225	126762	32.854	ng	98
35) Caprolactam	11.78	113	33242	21.217	ng	# 73
36) 4-Chloro-3-methylphenol	12.14	107	224566	50.244	ng	94
37) 2-Methylnaphthalene	12.52	142	427840	40.005	ng	100
38) 1-Methylnaphthalene	12.75	142	412595	40.710	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	273462	34.023	ng	98

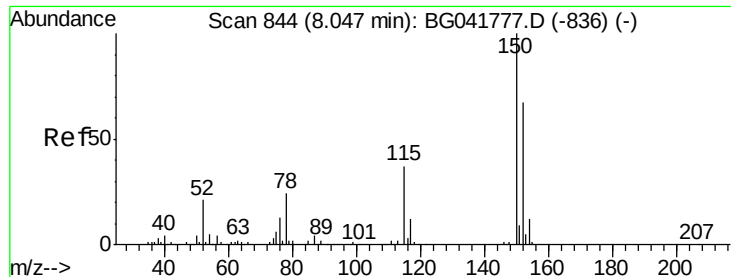
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
 Data File : BG041833.D
 Acq On : 31 Jul 2019 14:53
 Operator : HP/JU
 Sample : K4044-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 31 16:23:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 08:57:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	289372	64.036	ng	98
43) 2,4,6-Trichlorophenol	13.13	196	214957	42.314	ng	98
44) 2,4,5-Trichlorophenol	13.20	196	241909	45.824	ng	95
46) 1,1'-Biphenyl	13.54	154	578509	35.442	ng	96
47) 2-Chloronaphthalene	13.58	162	480486	34.575	ng	97
48) 2-Nitroaniline	13.77	65	154316	43.783	ng	89
49) Acenaphthylene	14.42	152	815288	39.220	ng	97
50) Dimethylphthalate	14.15	163	912348	52.611	ng	99
51) 2,6-Dinitrotoluene	14.26	165	170434	47.002	ng	88
52) Acenaphthene	14.76	154	518018	38.315	ng	98
53) 3-Nitroaniline	14.59	138	107271	27.652	ng #	90
54) 2,4-Dinitrophenol	14.80	184	95563	50.735	ng	89
55) Dibenzofuran	15.10	168	824547	39.872	ng	95
56) 4-Nitrophenol	14.90	139	343852	116.771	ng	93
57) 2,4-Dinitrotoluene	15.05	165	252072	50.549	ng	94
58) Fluorene	15.75	166	684863	41.268	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	257915	49.328	ng	94
60) Diethylphthalate	15.52	149	731721	42.979	ng	98
61) 4-Chlorophenyl-phenylether	15.74	204	399501	39.432	ng	94
62) 4-Nitroaniline	15.76	138	195559	46.541	ng	98
63) Azobenzene	16.04	77	567195	40.783	ng	94
65) 4,6-Dinitro-2-methylphenol	15.82	198	132882	42.298	ng	83
66) n-Nitrosodiphenylamine	15.96	169	670245	37.473	ng	97
67) 4-Bromophenyl-phenylether	16.64	248	287541	35.550	ng	96
68) Hexachlorobenzene	16.76	284	296620	35.054	ng	92
69) Atrazine	16.90	200	278363	39.611	ng	99
70) Pentachlorophenol	17.10	266	369537	76.875	ng	98
71) Phenanthrene	17.50	178	1211350	38.488	ng	96
72) Anthracene	17.58	178	1247792	39.751	ng	96
73) Carbazole	17.85	167	1154311	40.971	ng	96
74) Di-n-butylphthalate	18.42	149	1263015	39.543	ng	96
75) Fluoranthene	19.50	202	1529385	39.977	ng	93
77) Benzidine	19.67	184	309049	14.023	ng	97
78) Pyrene	19.86	202	1529678	38.238	ng	93
80) Butylbenzylphthalate	20.75	149	603288	39.334	ng	92
81) Benzo(a)anthracene	21.71	228	1504485	37.662	ng	95
82) 3,3'-Dichlorobenzidine	21.63	252	390425	24.343	ng #	97
83) Chrysene	21.78	228	1462366	38.190	ng	96
84) Bis(2-ethylhexyl)phthalate	21.63	149	841418	39.770	ng	98
85) Di-n-octyl phthalate	22.87	149	1462687	41.080	ng #	91
86) Indeno(1,2,3-cd)pyrene	28.75	276	1956620	38.599	ng #	95
88) Benzo(b)fluoranthene	23.97	252	1669575	38.517	ng #	96
89) Benzo(k)fluoranthene	24.04	252	1616556	38.286	ng #	96
90) Benzo(a)pyrene	24.86	252	1648079	39.644	ng #	97
91) Dibenzo(a,h)anthracene	28.82	278	1594392	39.059	ng #	96
92) Benzo(g,h,i)perylene	29.92	276	1618119	39.677	ng #	96

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

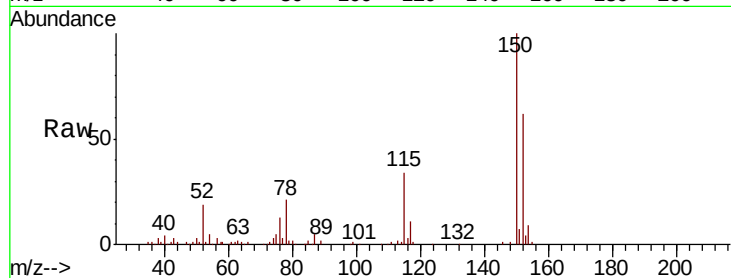


#1

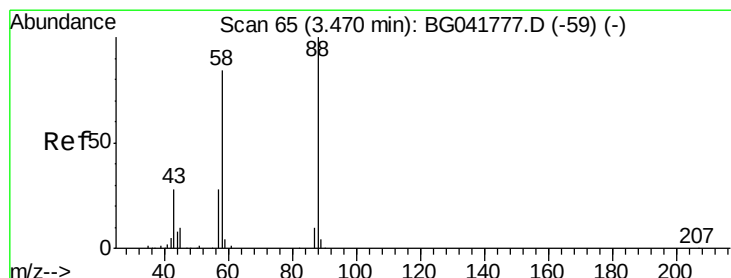
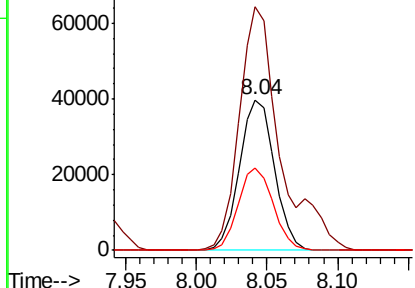
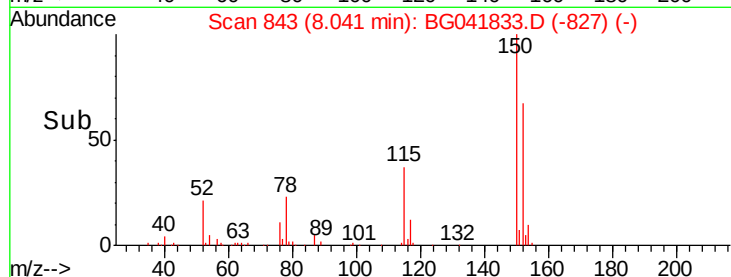
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.1	126.9	190.3
115	55.0	45.0	67.6



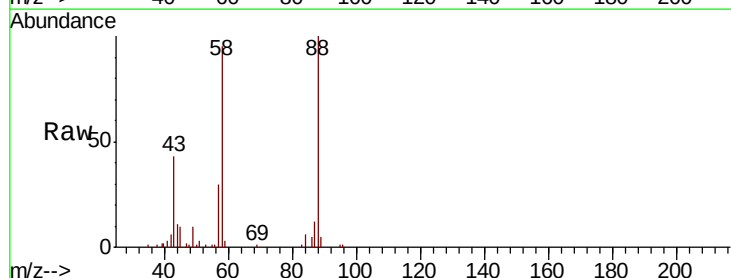
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



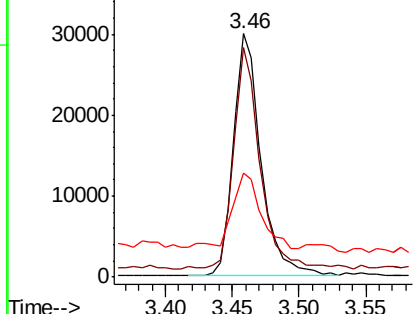
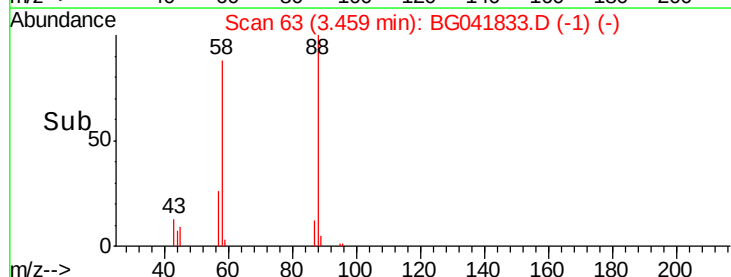
#2

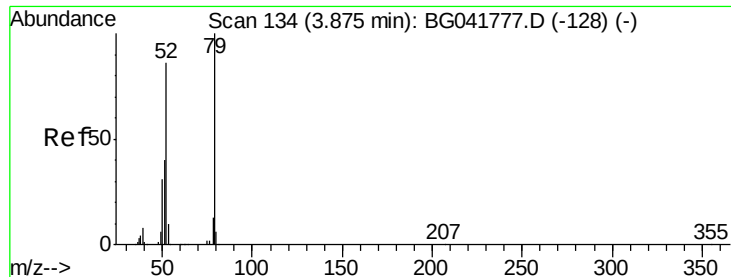
1,4-Dioxane
Concen: 26.070 ng
RT: 3.46 min Scan# 63
Delta R.T. -0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.7	76.2	114.2
43	31.0	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: 23.147 ng

RT: 3.86 min Scan# 132

Delta R.T. -0.01 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

Instrument :

BNA_G

ClientSampleId :

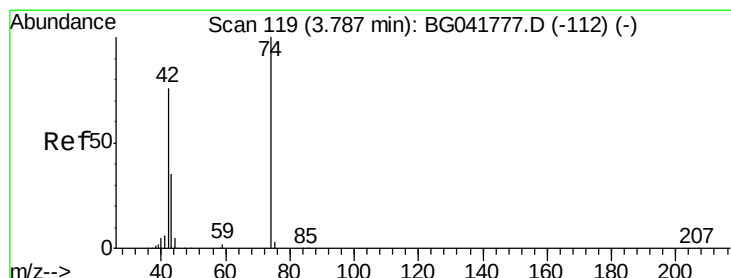
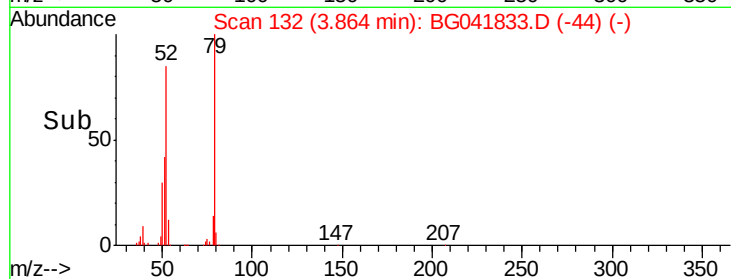
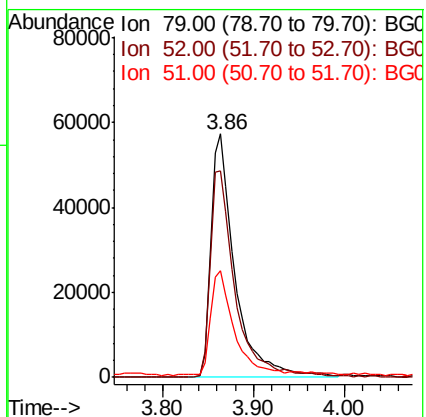
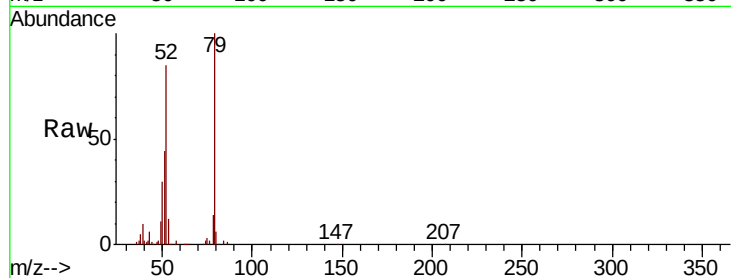
Tot Ion: 79 Resp: 105422

Ion Ratio Lower Upper

79 100

52 85.1 77.1 115.7

51 43.9 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 34.718 ng

RT: 3.77 min Scan# 116

Delta R.T. -0.02 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

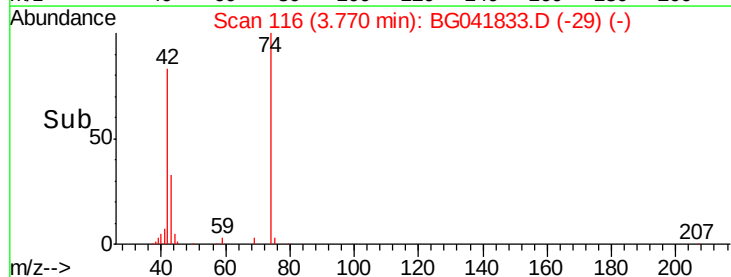
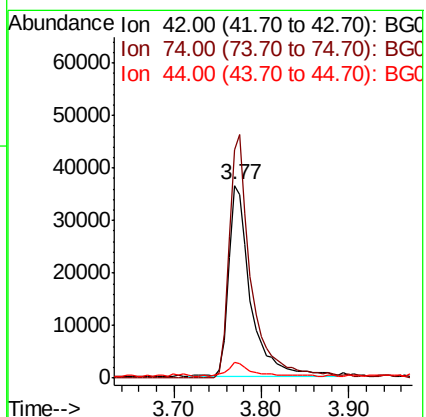
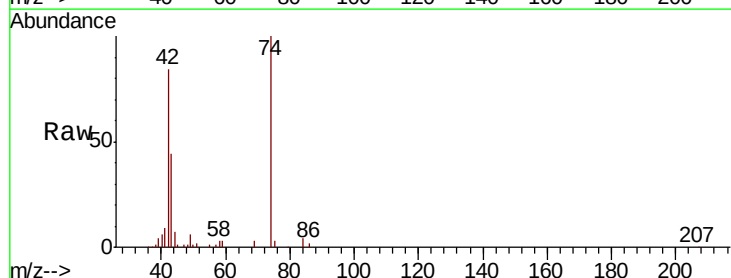
Tgt Ion: 42 Resp: 62682

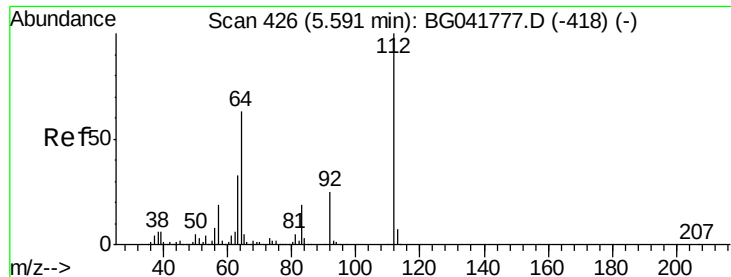
Ion Ratio Lower Upper

42 100

74 118.4 97.4 146.2

44 7.9 6.6 9.8





#5

2-Fluorophenol

Concen: 136.163 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

Instrument :

BNA_G

ClientSampleId :

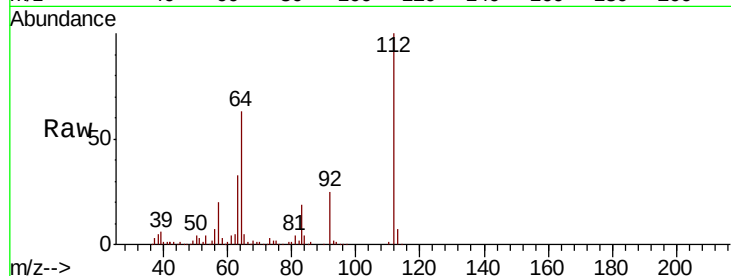
Tot Ion:112 Resp: 480478

Ion Ratio Lower Upper

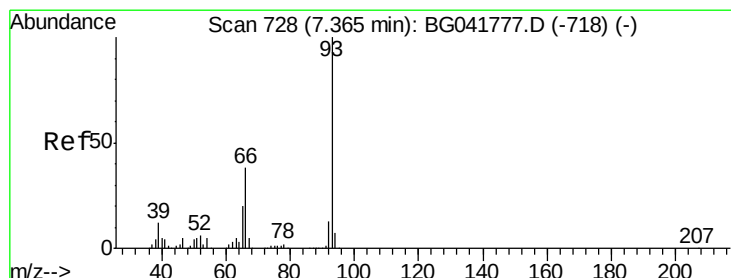
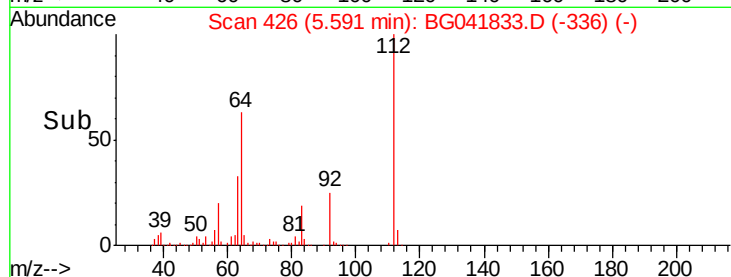
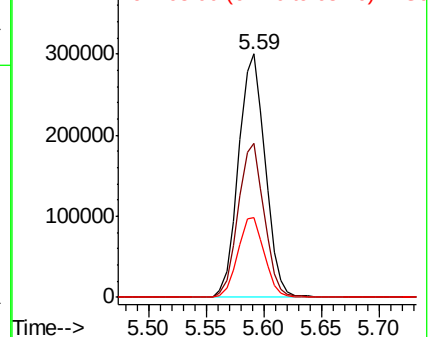
112 100

64 63.4 55.4 83.2

63 32.6 29.1 43.7



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: 20.503 ng

RT: 7.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

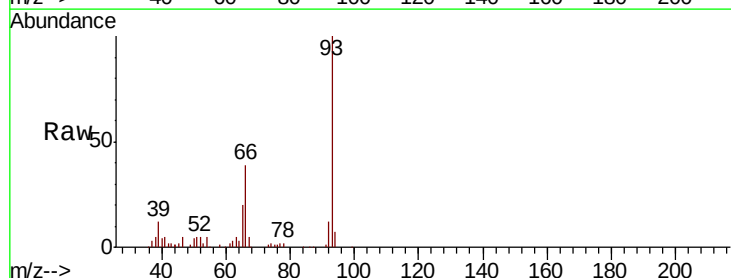
Tgt Ion: 93 Resp: 137344

Ion Ratio Lower Upper

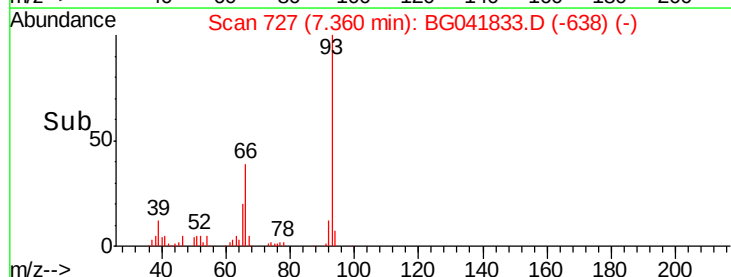
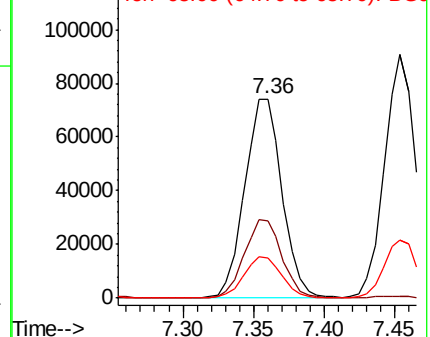
93 100

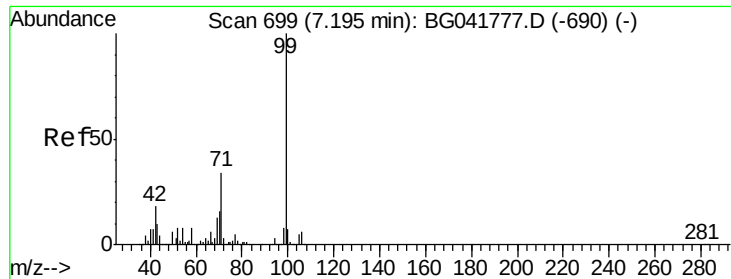
66 38.9 34.2 51.2

65 20.0 18.2 27.2



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: 143.465 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

Instrument :

BNA_G

ClientSampled :

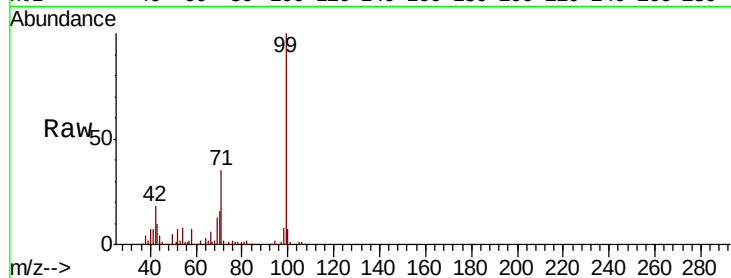
Tot Ion: 99 Resp: 682498

Ion Ratio Lower Upper

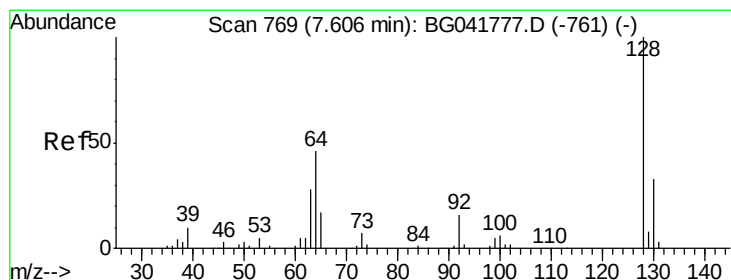
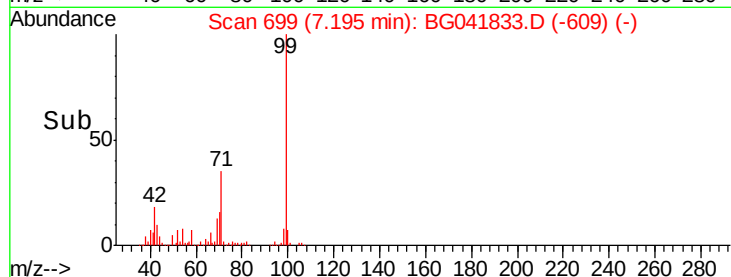
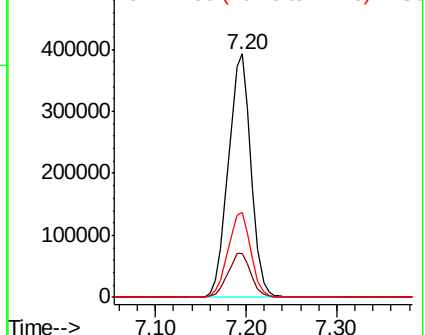
99 100

42 18.1 17.6 26.4

71 35.1 27.8 41.6



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.955 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

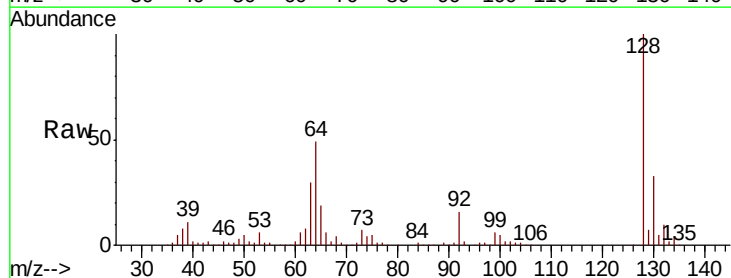
Tgt Ion: 128 Resp: 165484

Ion Ratio Lower Upper

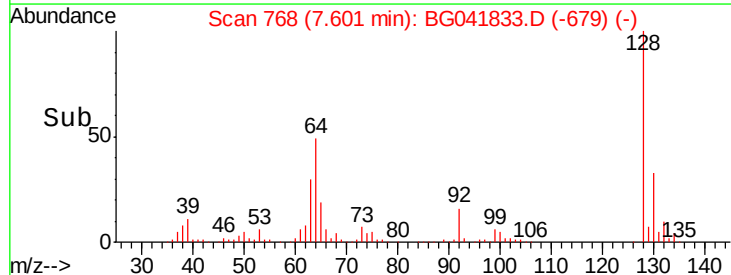
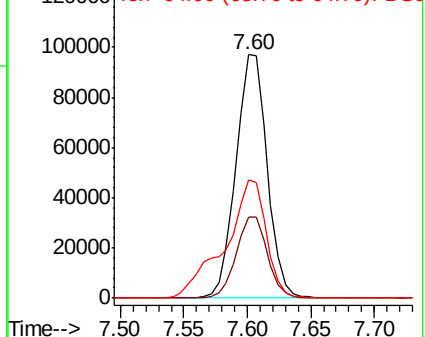
128 100

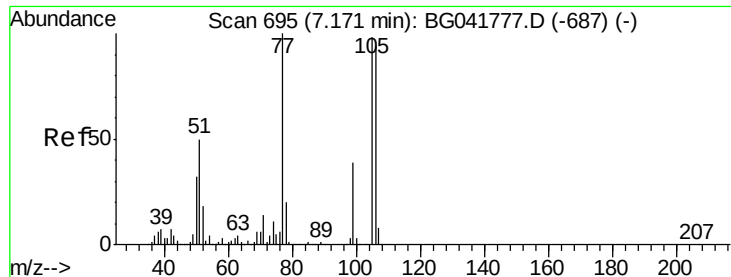
130 33.1 12.4 52.4

64 48.5 34.9 74.9



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: 27.370 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

Instrument :

BNA_G

ClientSampleId :

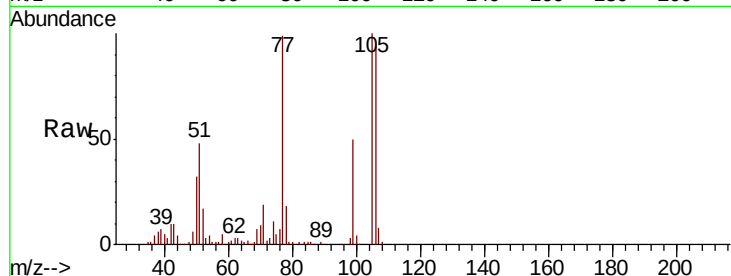
Tot Ion: 77 Resp: 91620

Ion Ratio Lower Upper

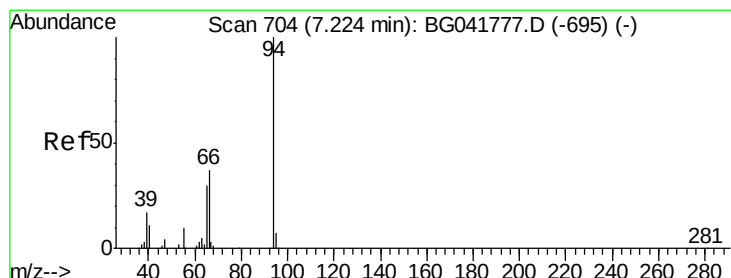
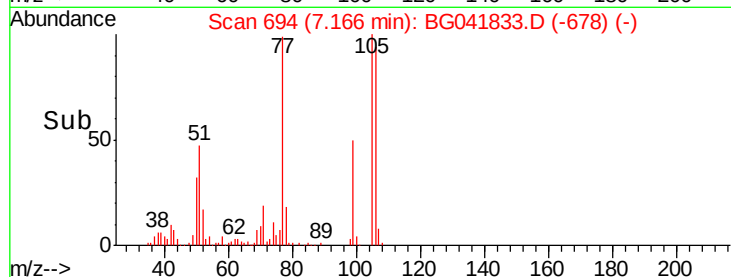
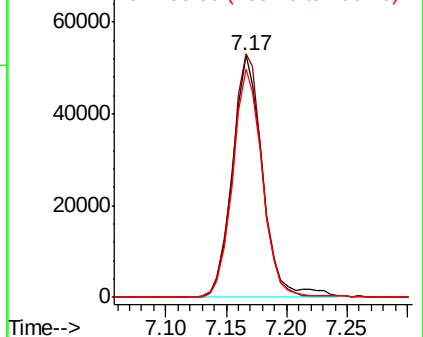
77 100

105 100.7 74.6 114.6

106 94.6 71.1 111.1



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: 42.314 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

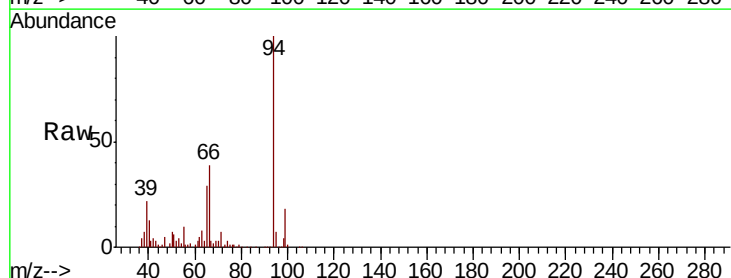
Tgt Ion: 94 Resp: 209419

Ion Ratio Lower Upper

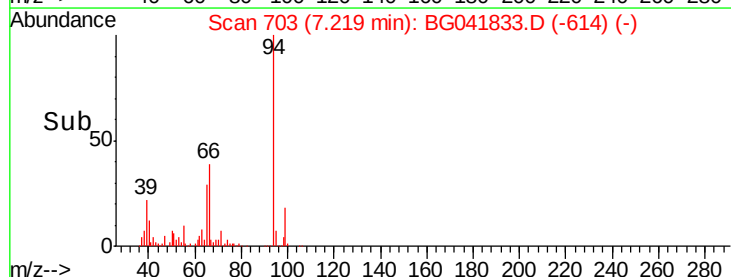
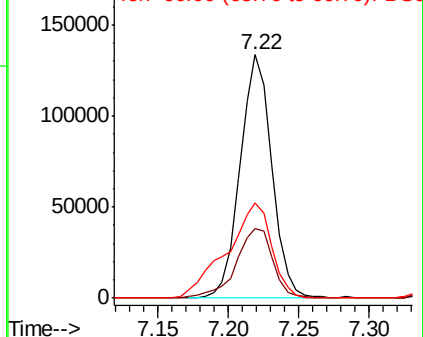
94 100

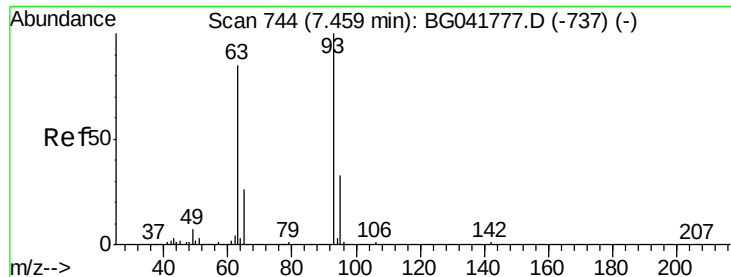
65 28.8 10.6 50.6

66 38.9 18.2 58.2



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

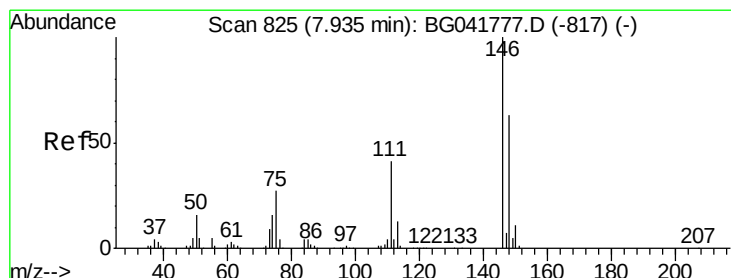
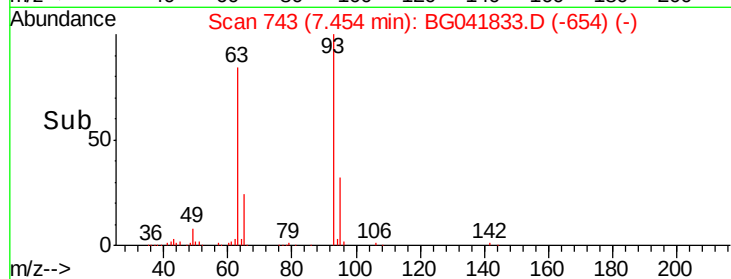
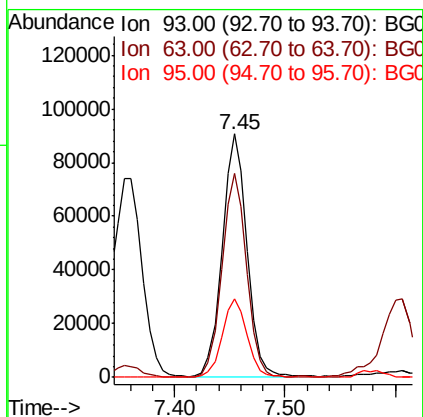
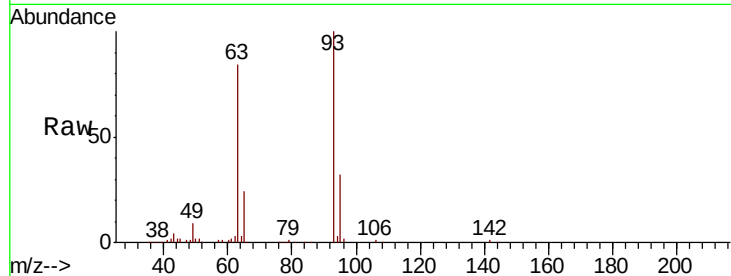




#11
bis(2-Chloroethyl)ether
Concen: 34.997 ng
RT: 7.45 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

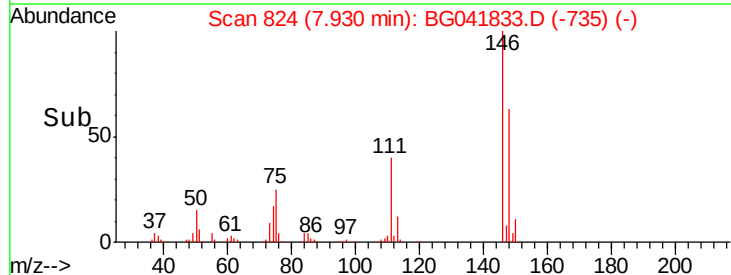
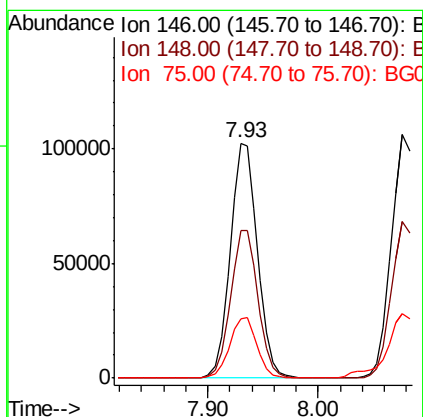
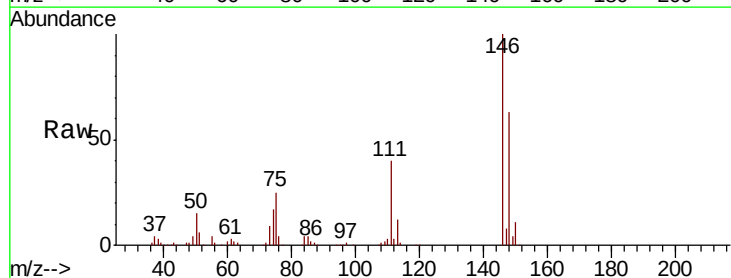
Instrument :
BNA_G
ClientSampleId :

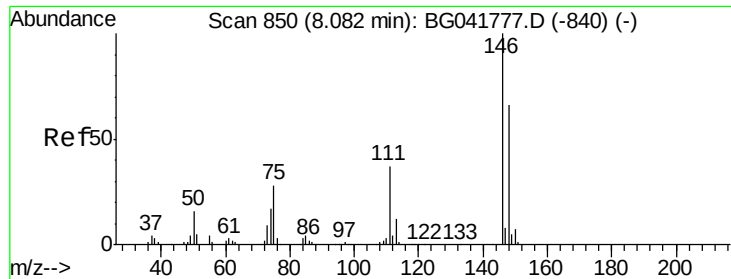
Tot Ion: 93 Resp: 142392
Ion Ratio Lower Upper
93 100
63 83.9 70.4 110.4
95 32.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 33.485 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

Tgt Ion: 146 Resp: 176592
Ion Ratio Lower Upper
146 100
148 62.8 51.5 77.3
75 25.4 23.2 34.8

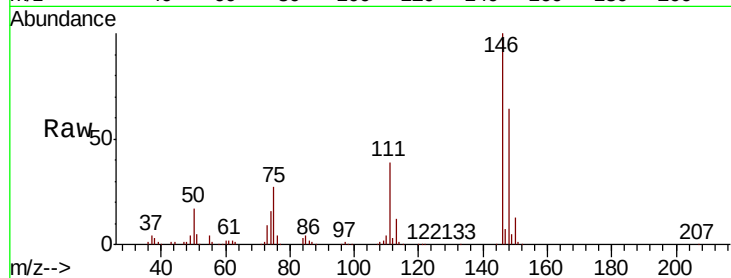




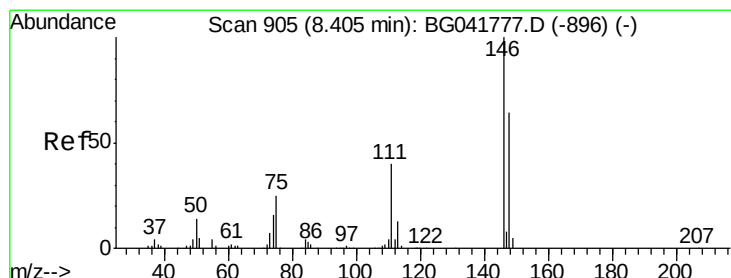
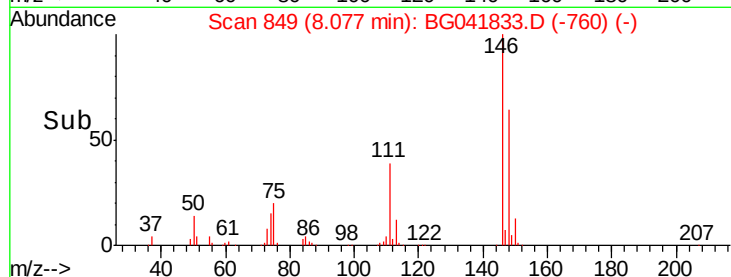
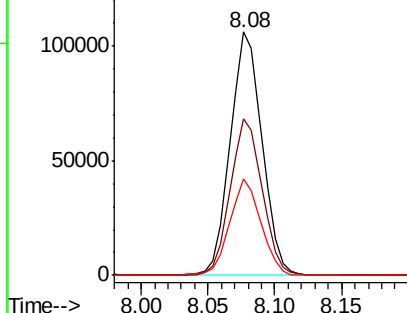
#13
 1,4-Dichlorobenzene
 Concen: 33.526 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BG041833.D
 Acq: 31 Jul 2019 14:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 176911
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.6 79.0
 111 39.4 32.5 48.7

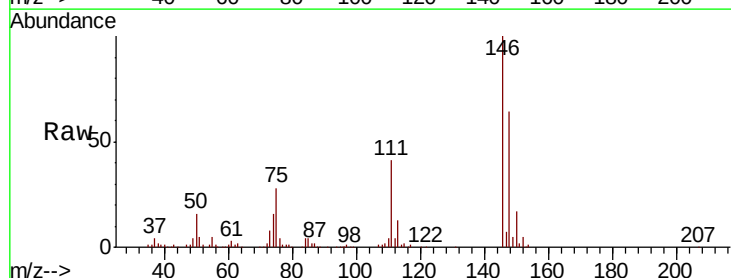


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

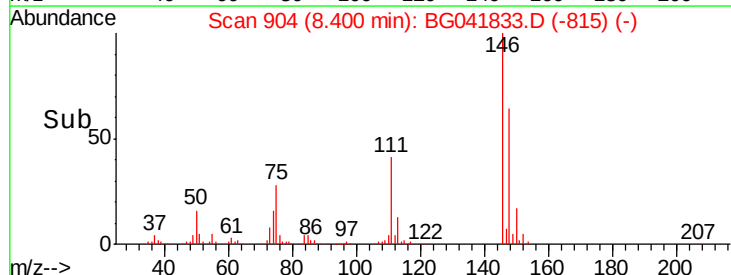
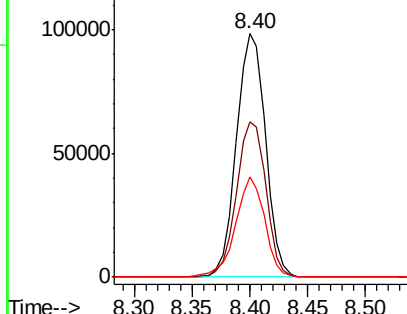


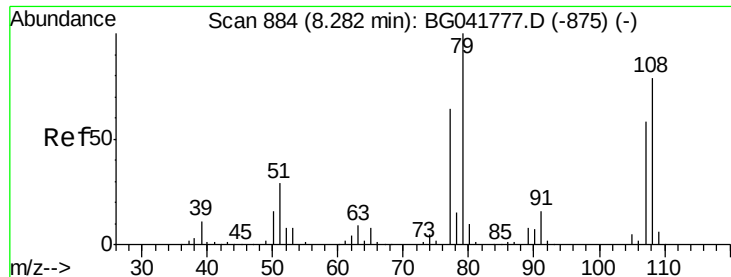
#14
 1,2-Dichlorobenzene
 Concen: 34.050 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG041833.D
 Acq: 31 Jul 2019 14:53

Tgt Ion:146 Resp: 171452
 Ion Ratio Lower Upper
 146 100
 148 63.9 53.5 80.3
 111 41.1 35.4 53.0



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

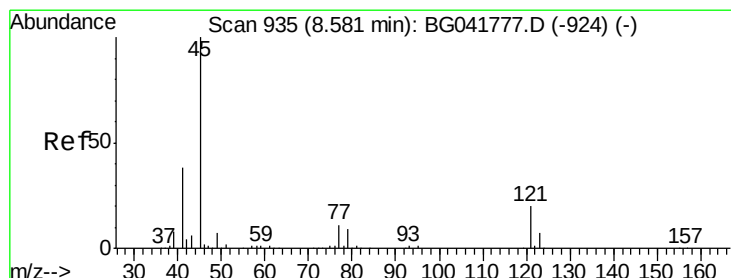
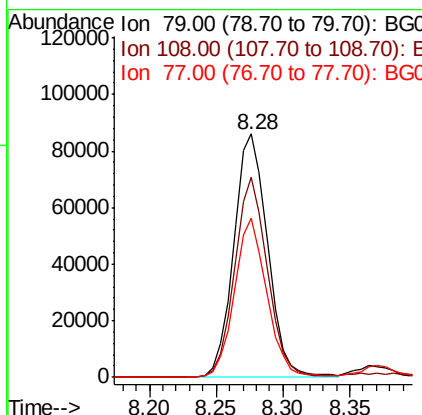
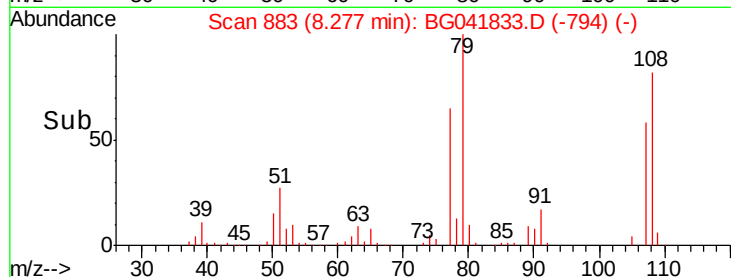
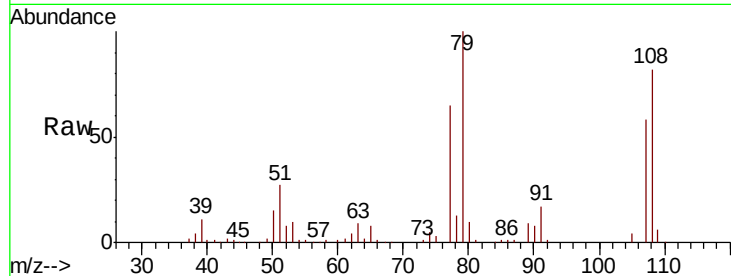




#15
Benzyl Alcohol
Concen: 40.329 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

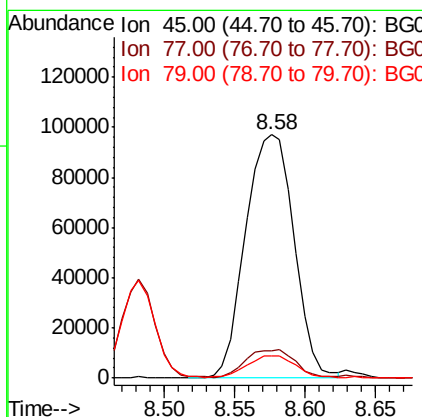
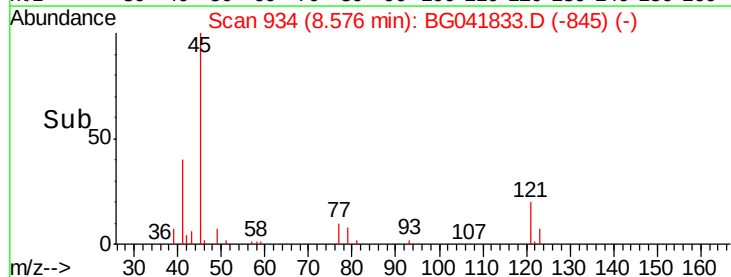
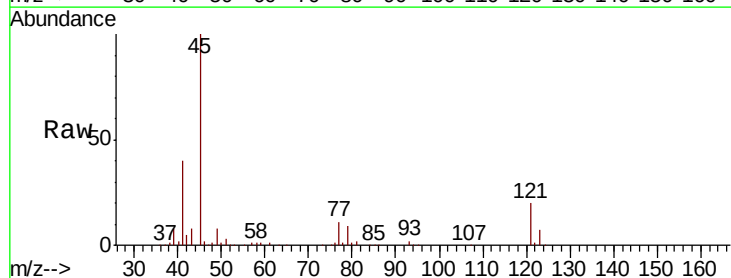
Instrument :
BNA_G
ClientSampled :

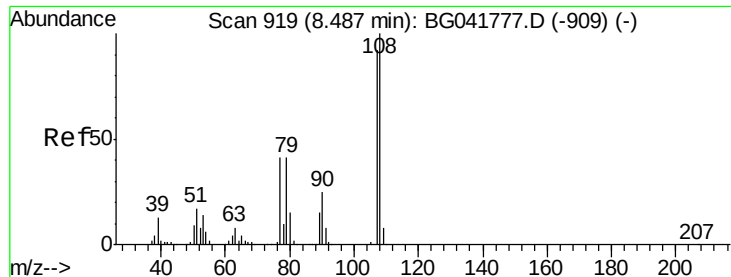
Tot Ion	Ratio	Lower	Upper
79	100		
108	82.0	60.5	90.7
77	65.3	50.6	75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.265 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	30.4
79	9.0	0.0	27.9





#17

2-Methylphenol

Concen: 40.510 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 145811

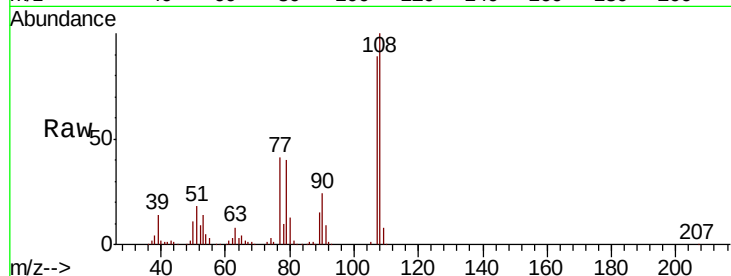
Ion Ratio Lower Upper

107 100

108 112.8 87.6 131.4

77 45.7 36.1 54.1

79 45.0 36.4 54.6

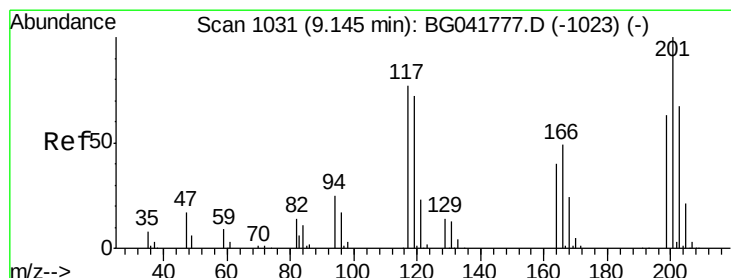
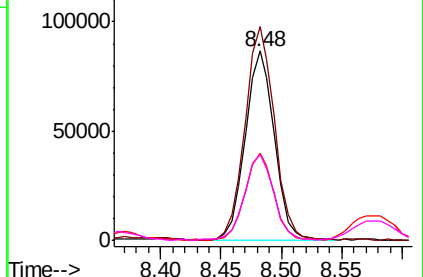
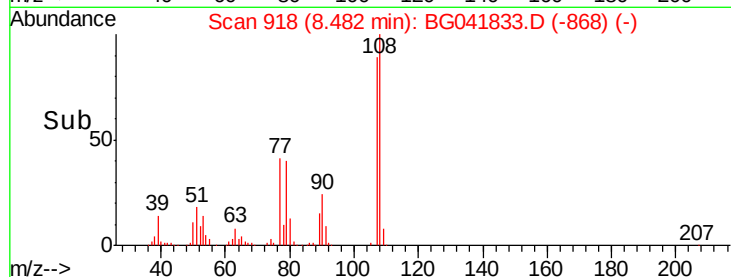


Abundance Ion 107.00 (106.70 to 107.70): E

150000 Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 33.416 ng

RT: 9.14 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

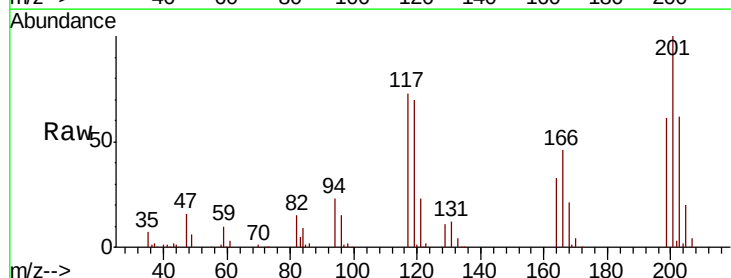
Tgt Ion:117 Resp: 60385

Ion Ratio Lower Upper

117 100

119 95.3 76.2 114.2

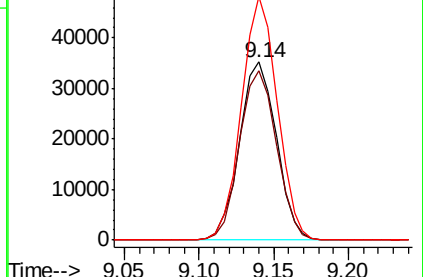
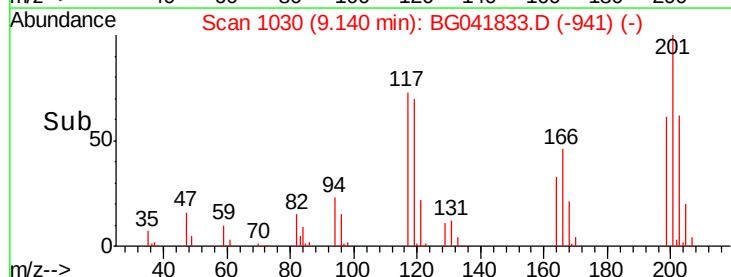
201 136.8 94.1 141.1

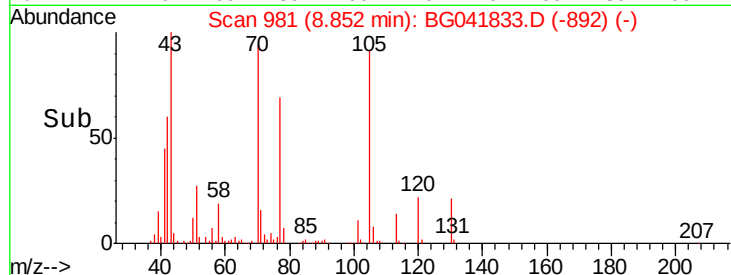
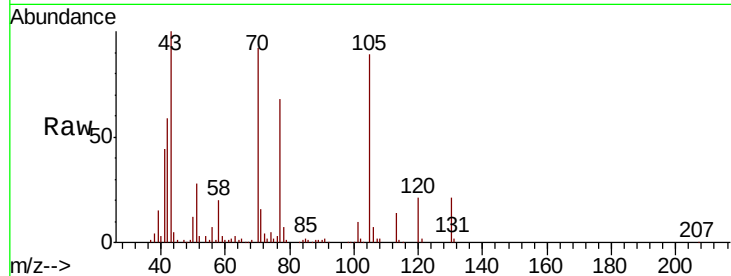
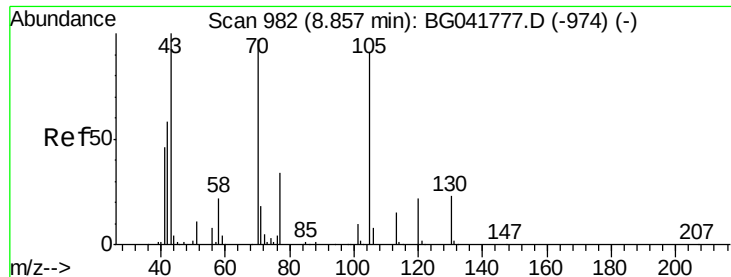


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

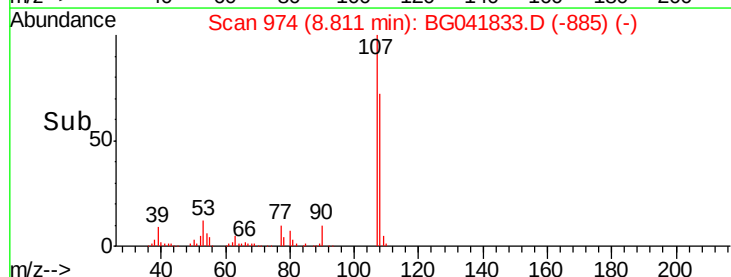
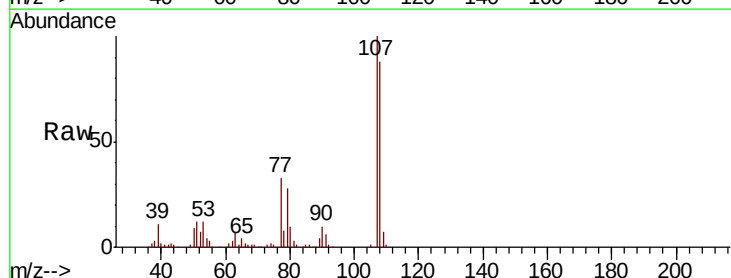
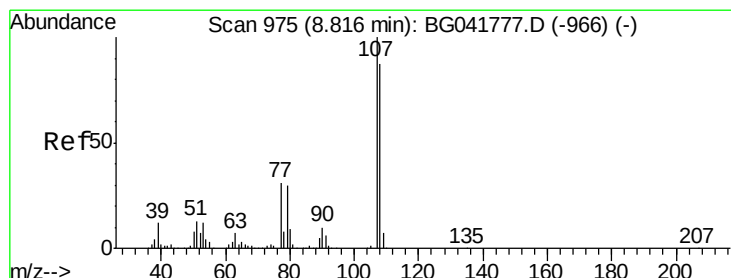
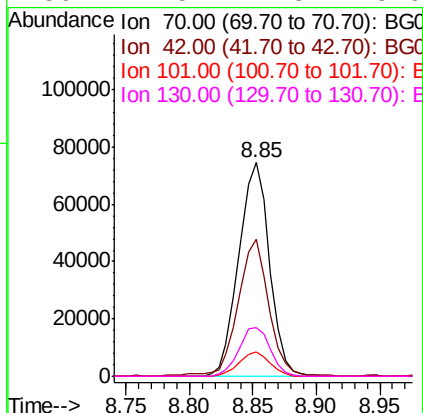




#19
n-Nitroso-di-n-propylamine
Concen: 36.250 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

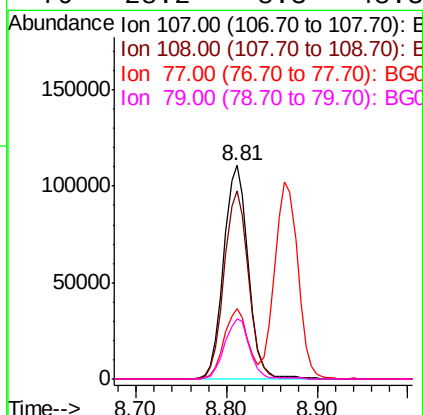
Instrument :
BNA_G
ClientSampleId :

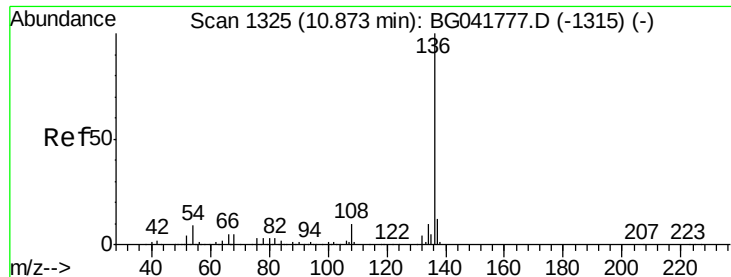
Tot Ion:	70	Resp:	125200
Ion	Ratio	Lower	Upper
70	100		
42	63.9	55.8	83.6
101	11.4	8.1	12.1
130	22.5	17.3	25.9



#20
3+4-Methylphenols
Concen: 42.308 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

Tgt Ion:	107	Resp:	208390
Ion	Ratio	Lower	Upper
107	100		
108	87.9	67.5	107.5
77	32.7	12.3	52.3
79	28.2	8.3	48.3

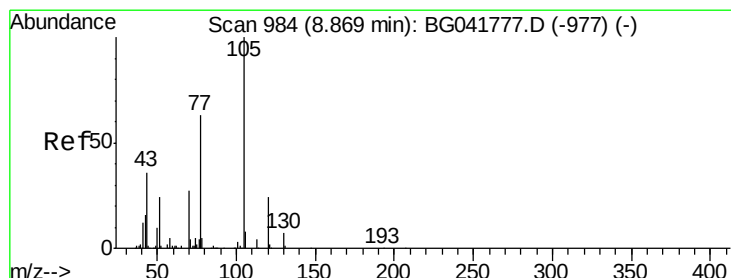
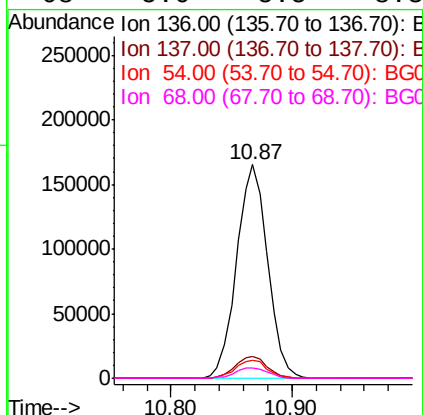
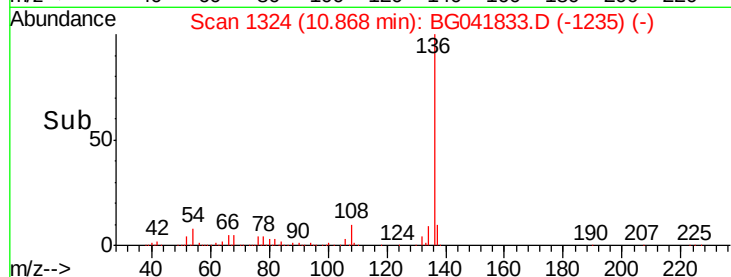
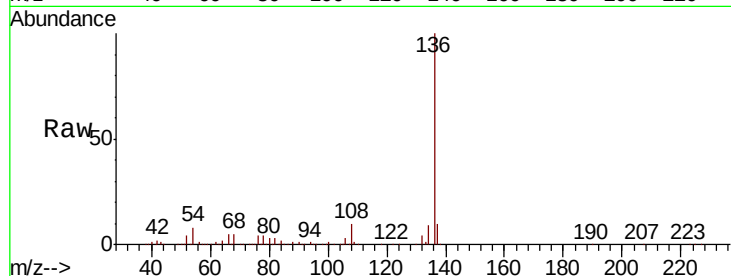




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

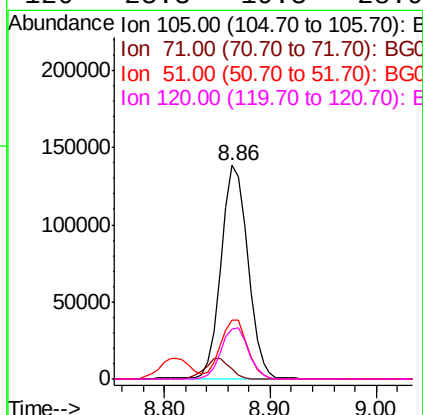
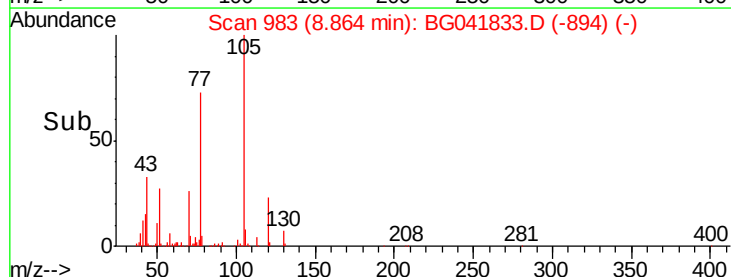
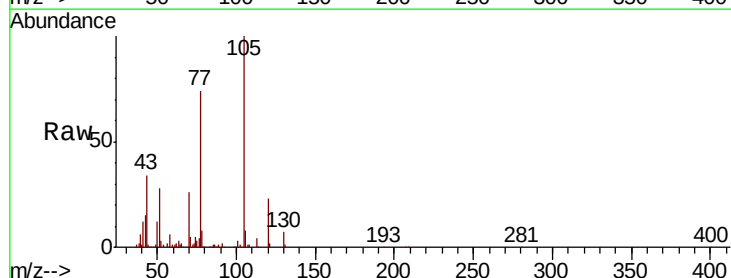
Instrument :
BNA_G
ClientSampled :

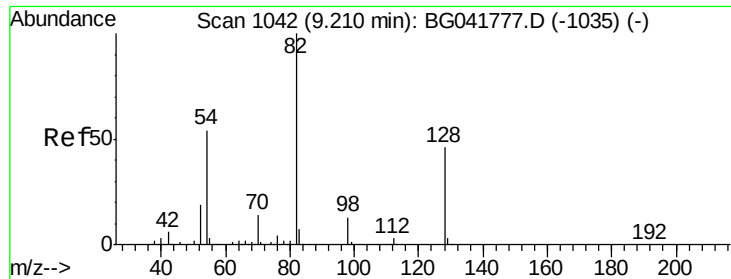
Tot Ion:136	Resp:	295217
Ion Ratio	Lower	Upper
136	100	
137	10.5	9.2 13.8
54	8.4	8.7 13.1#
68	5.0	5.5 8.3#



#22
Acetophenone
Concen: 37.170 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

Tgt Ion:105	Resp:	245444
Ion Ratio	Lower	Upper
105	100	
71	4.9	5.9 8.9#
51	27.7	27.7 41.5#
120	23.3	19.3 28.9

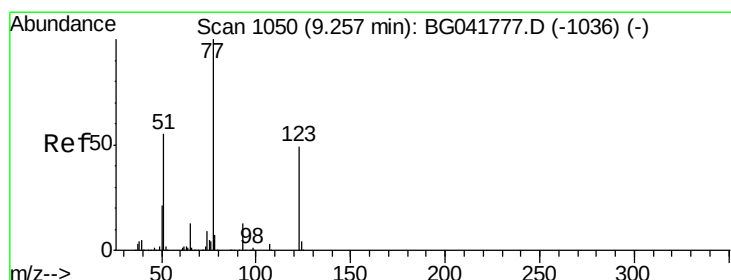
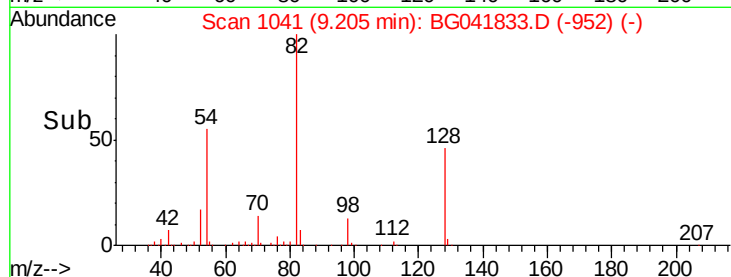
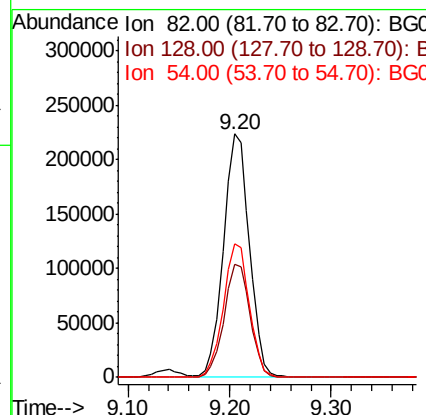
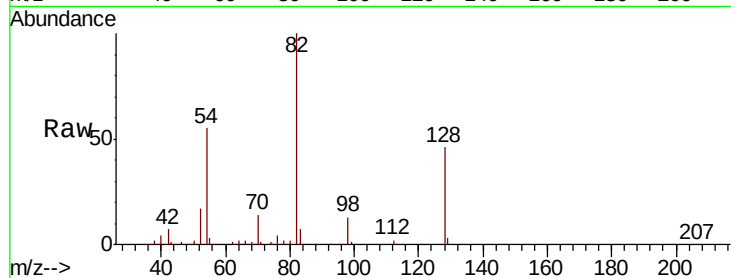




#23
 Nitrobenzene-d5
 Concen: 92.131 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG041833.D
 Acq: 31 Jul 2019 14:53

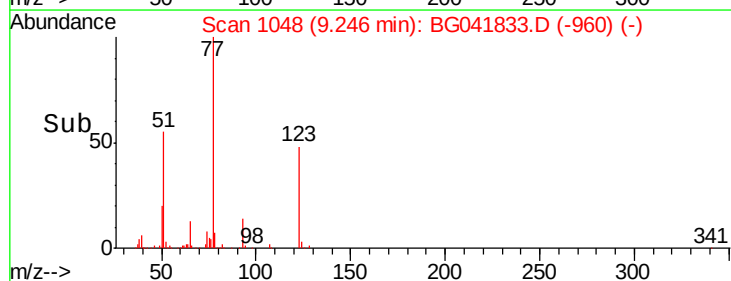
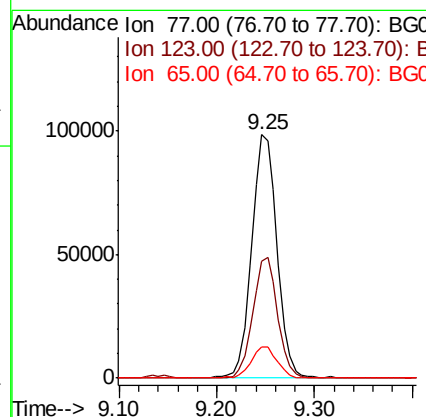
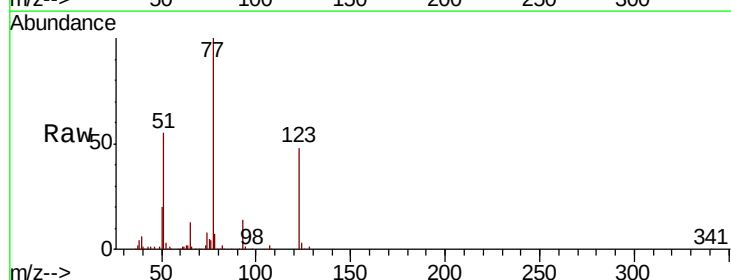
Instrument :
 BNA_G
 ClientSampleId :

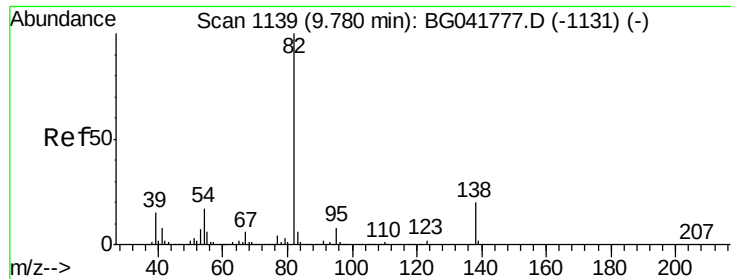
Tot Ion	82	Resp	395237
Ion Ratio	Lower	Upper	
82	100		
128	46.4	35.1	52.7
54	54.8	48.7	73.1



#24
 Nitrobenzene
 Concen: 39.690 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BG041833.D
 Acq: 31 Jul 2019 14:53

Tgt Ion	77	Resp	179378
Ion Ratio	Lower	Upper	
77	100		
123	48.1	38.1	57.1
65	12.8	11.0	16.6





#25

Isophorone

Concen: 38.718 ng

RT: 9.77 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

Instrument :

BNA_G

ClientSampled :

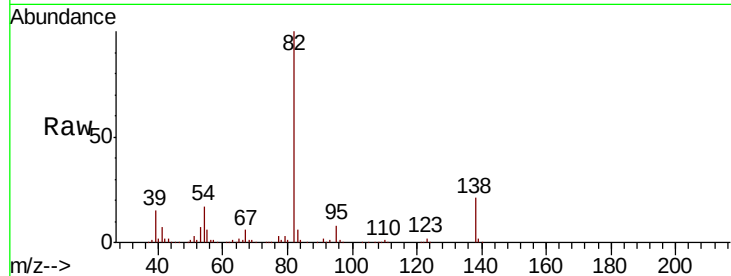
Tot Ion: 82 Resp: 361318

Ion Ratio Lower Upper

82 100

95 7.8 5.9 8.9

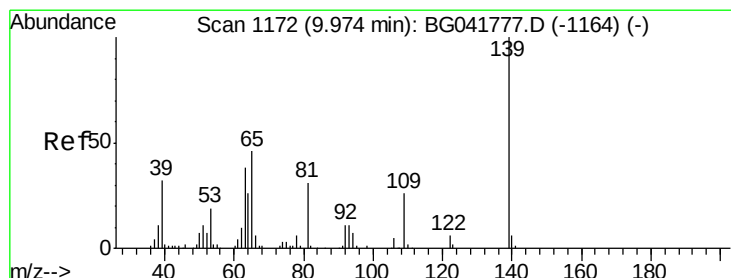
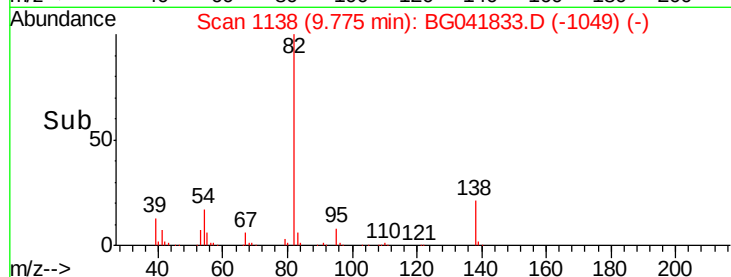
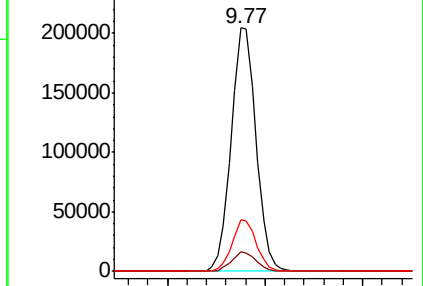
138 21.1 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BG041777.D (-1131) (-)

Ion 95.00 (94.70 to 95.70): BG041777.D (-1131) (-)

Ion 138.00 (137.70 to 138.70): BG041777.D (-1131) (-)



#26

2-Nitrophenol

Concen: 49.815 ng

RT: 9.97 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

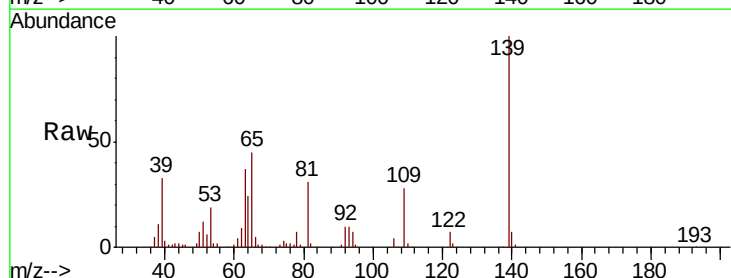
Tgt Ion: 139 Resp: 104489

Ion Ratio Lower Upper

139 100

109 27.7 22.7 34.1

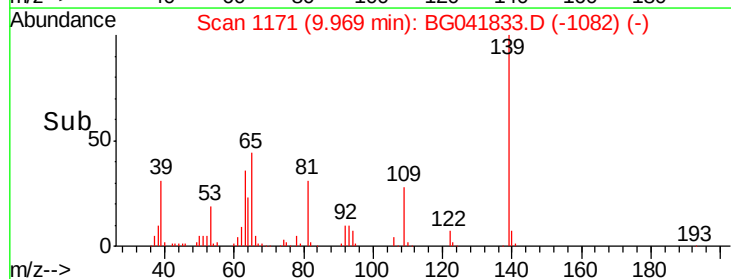
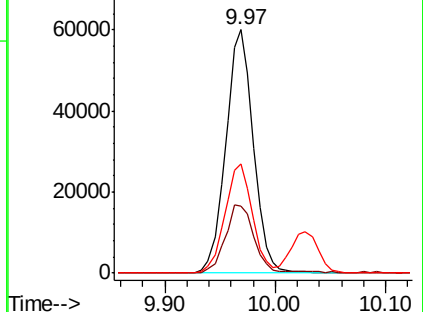
65 44.8 41.1 61.7

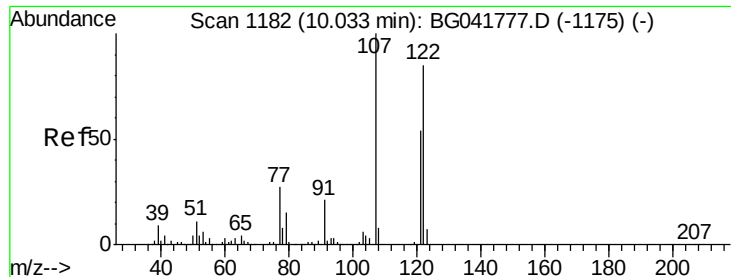


Abundance Ion 139.00 (138.70 to 139.70): BG041777.D (-1164) (-)

Ion 109.00 (108.70 to 109.70): BG041777.D (-1164) (-)

Ion 65.00 (64.70 to 65.70): BG041777.D (-1164) (-)

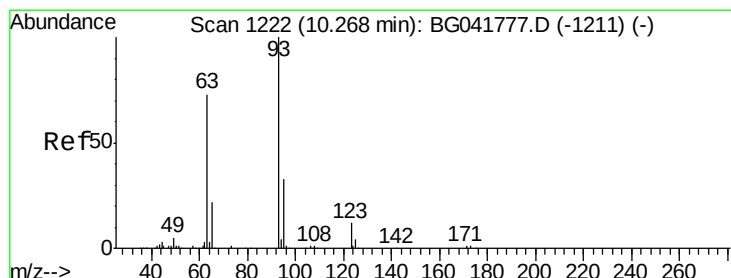
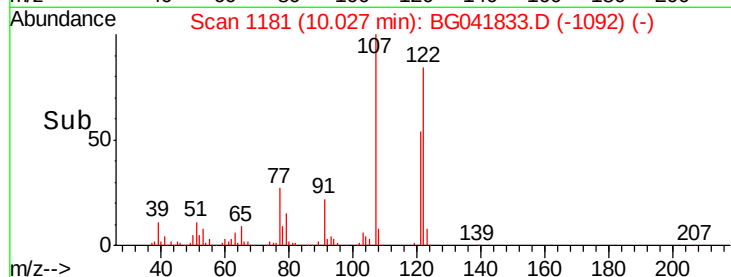
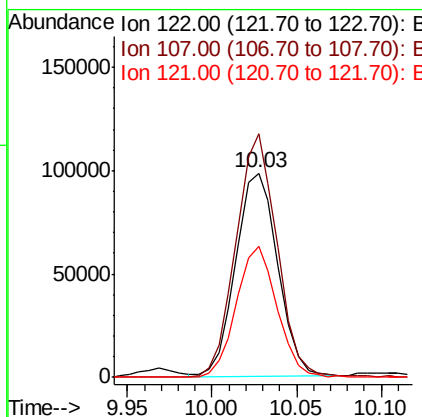
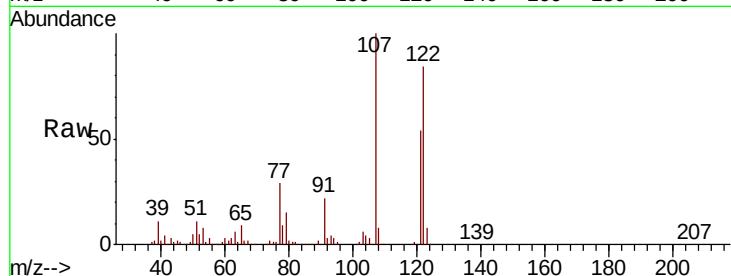




#27
 2,4-Dimethylphenol
 Concen: 45.866 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG041833.D
 Acq: 31 Jul 2019 14:53

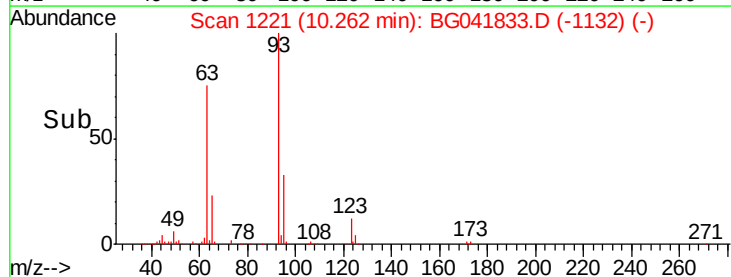
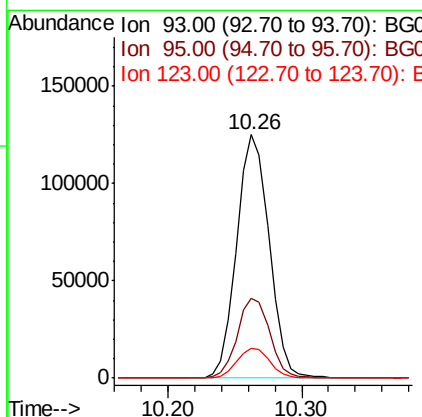
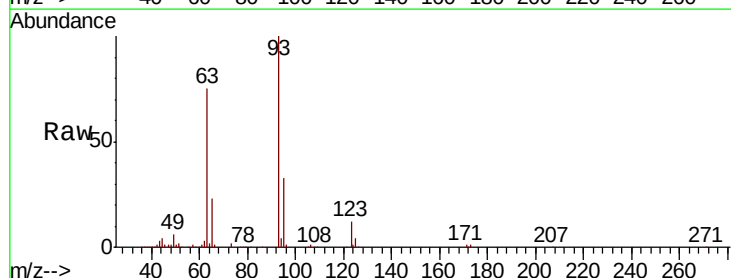
Instrument :
 BNA_G
 ClientSampleId :

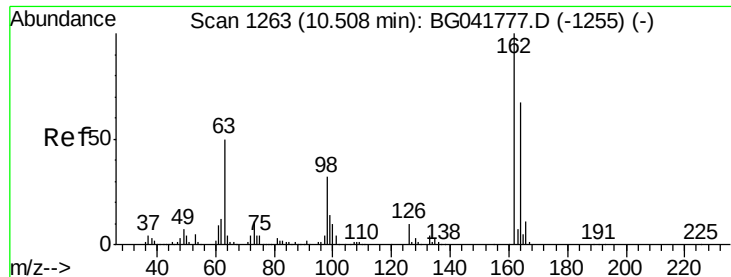
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.2	91.3	136.9
121	64.0	49.2	73.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.134 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BG041833.D
 Acq: 31 Jul 2019 14:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.4
123	12.3	9.9	14.9

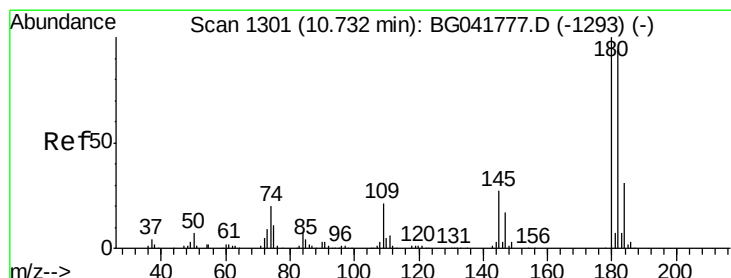
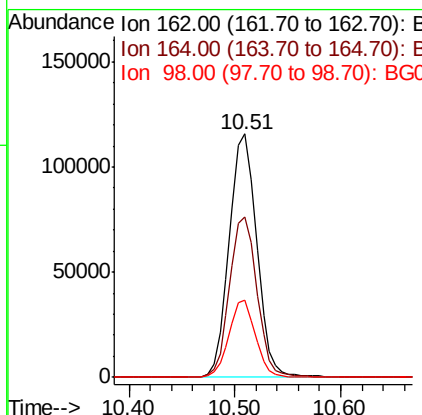
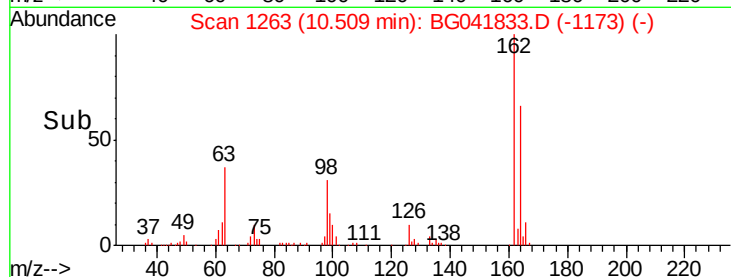
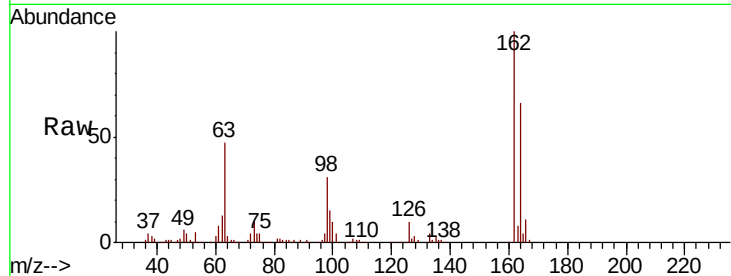




#29
2,4-Dichlorophenol
Concen: 46.377 ng
RT: 10.51 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

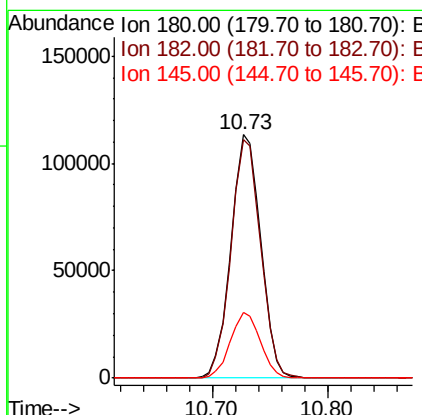
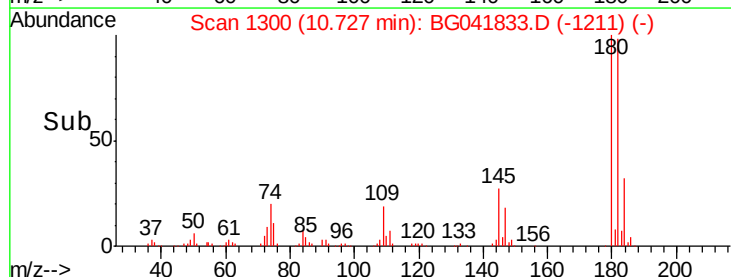
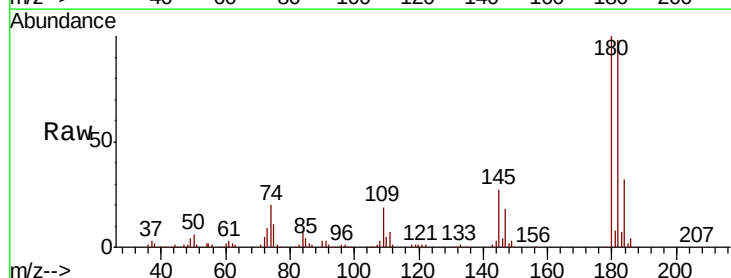
Instrument :
BNA_G
ClientSampleId :

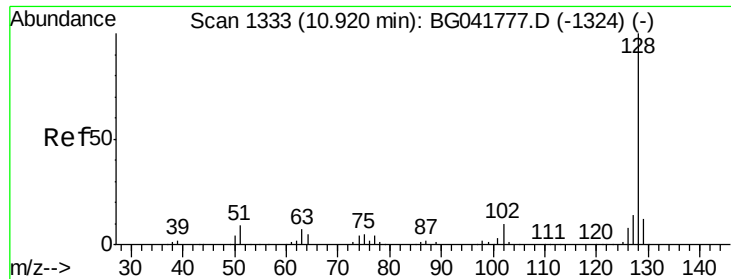
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	46.1	86.1
98	31.5	14.7	54.7



#30
1,2,4-Trichlorobenzene
Concen: 35.497 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	76.2	114.2
145	27.1	23.8	35.8

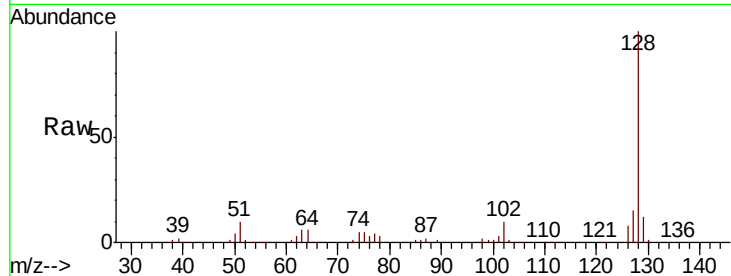




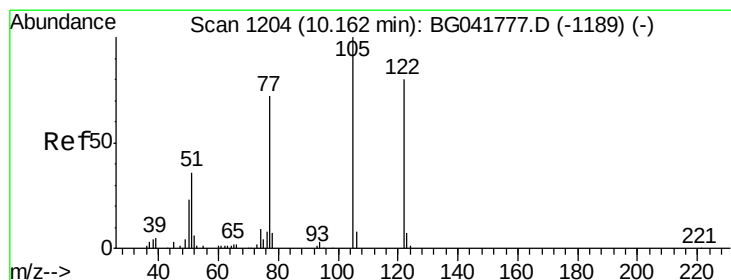
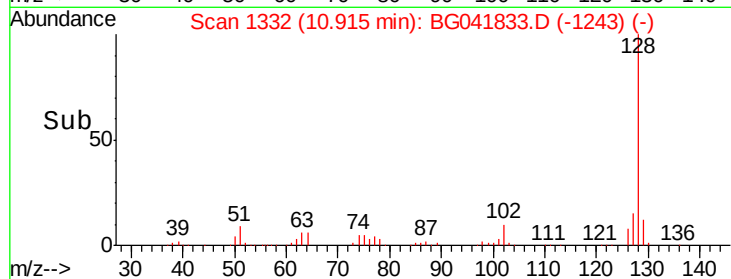
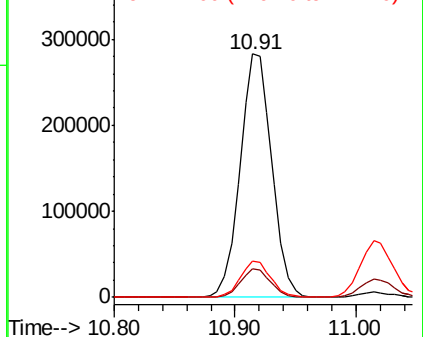
#31
Naphthalene
Concen: 38.218 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 516376
Ion Ratio Lower Upper
128 100
129 11.9 10.0 15.0
127 14.7 12.3 18.5

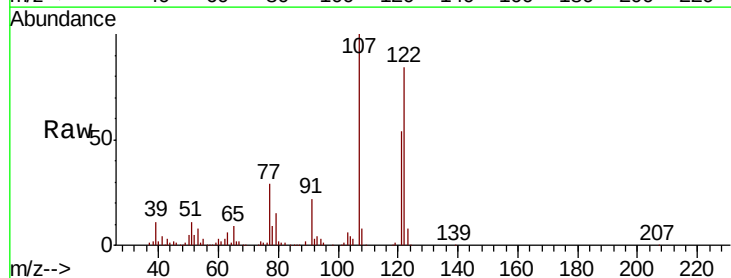


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

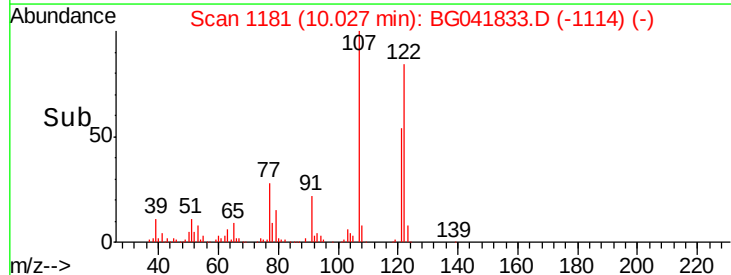
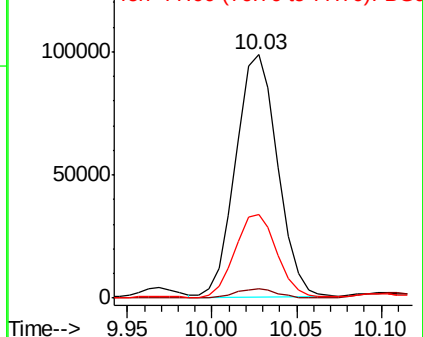


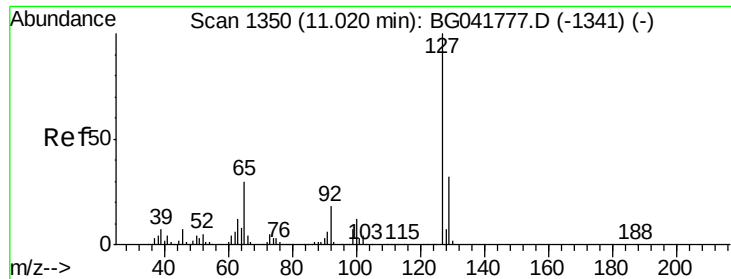
#32
Benzoic acid
Concen: 61.257 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.13 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

Tgt Ion:122 Resp: 169796
Ion Ratio Lower Upper
122 100
105 4.0 101.5 141.5#
77 34.1 73.0 113.0#



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

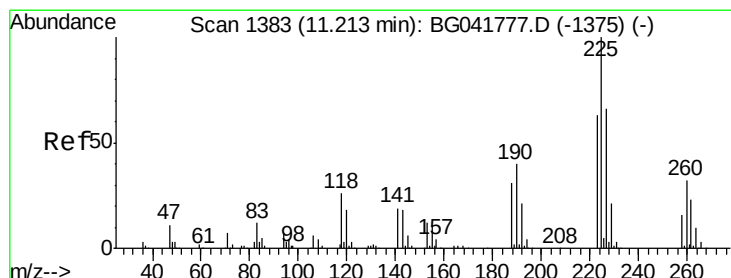
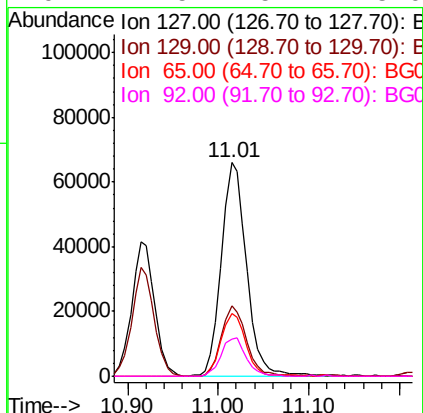
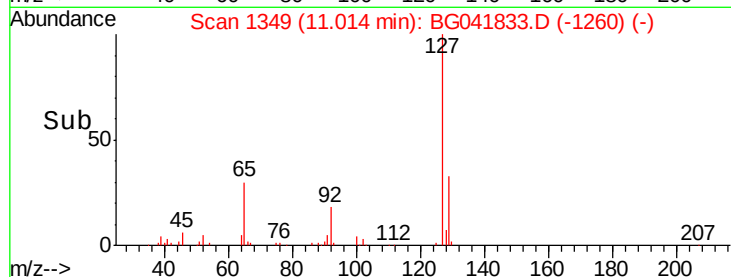
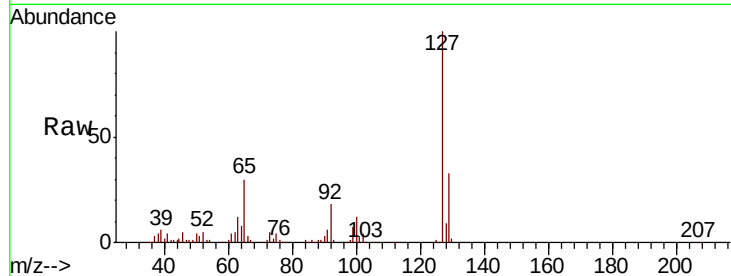




#33
4-Chloroaniline
Concen: 19.919 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

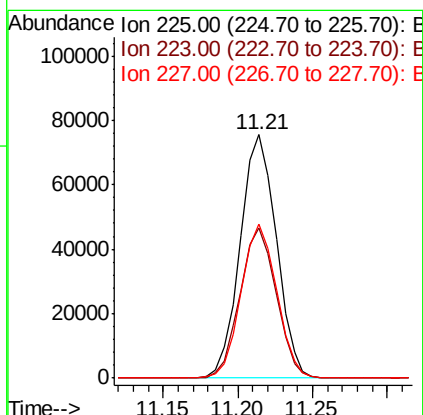
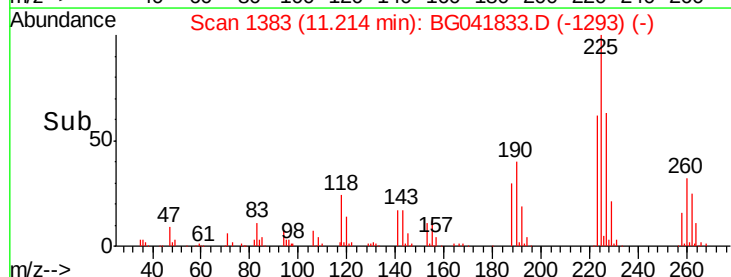
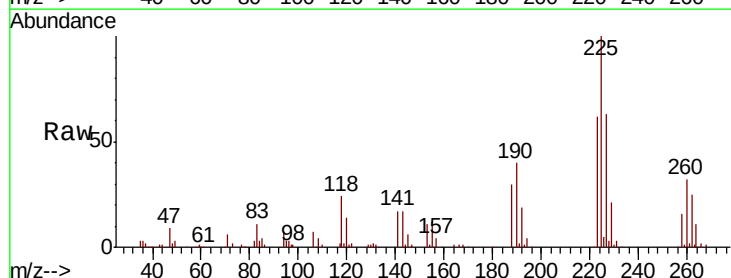
Instrument :
BNA_G
ClientSampleId :

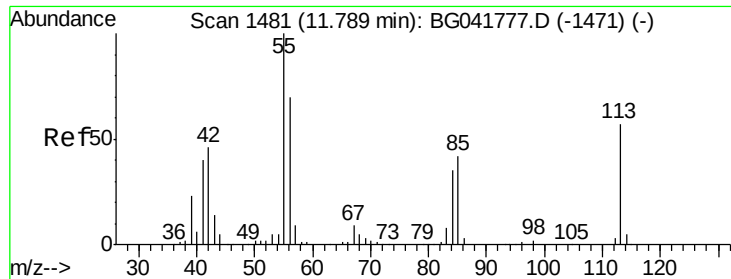
Tot Ion:	127	Resp:	127628
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.8
65	29.6	26.7	40.1
92	17.5	15.4	23.0



#34
Hexachlorobutadiene
Concen: 32.854 ng
RT: 11.21 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

Tgt Ion:	225	Resp:	126762
Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.1	76.7
227	63.2	50.9	76.3





#35

Caprolactam

Concen: 21.217 ng

RT: 11.78 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

Instrument :

BNA_G

ClientSampled :

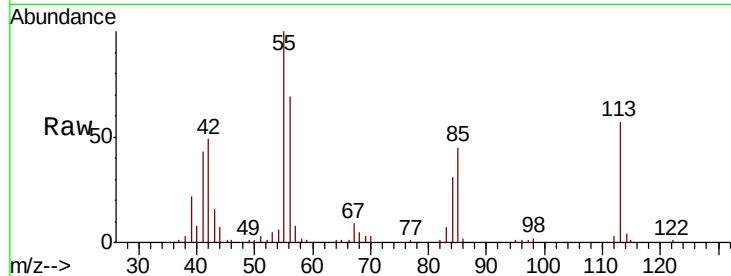
Tot Ion:113 Resp: 33242

Ion Ratio Lower Upper

113 100

55 174.2 199.4 239.4#

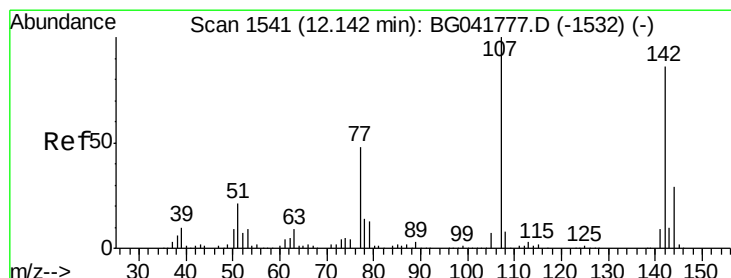
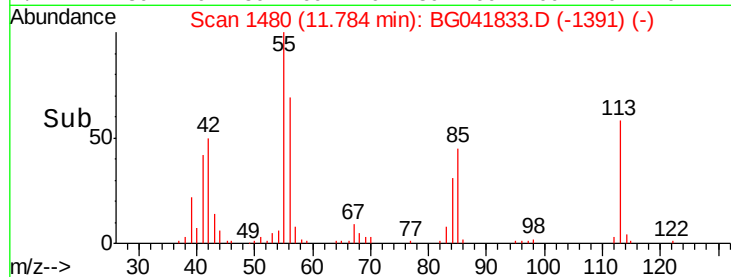
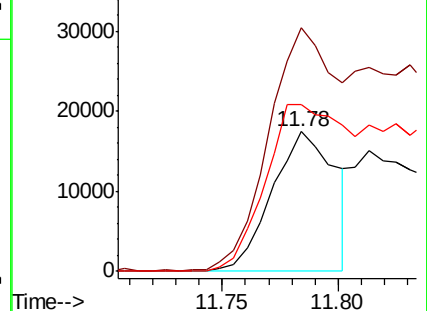
56 119.5 133.6 173.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 50.244 ng

RT: 12.14 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

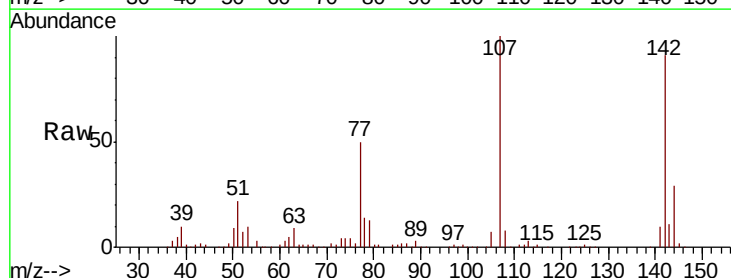
Tgt Ion:107 Resp: 224566

Ion Ratio Lower Upper

107 100

144 28.8 22.2 33.2

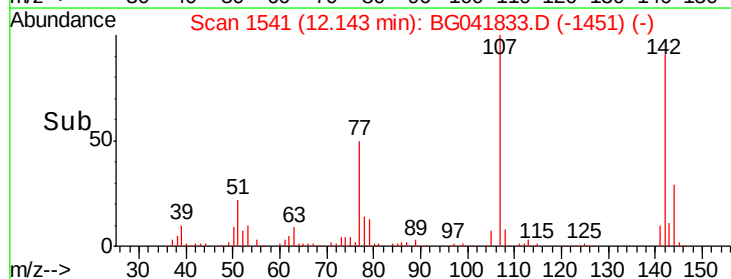
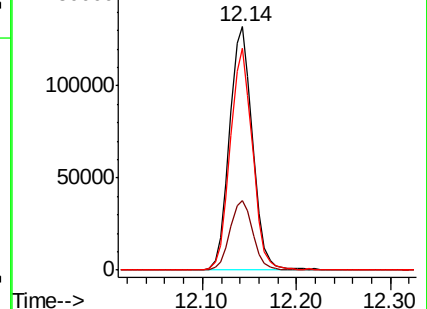
142 91.0 67.3 100.9

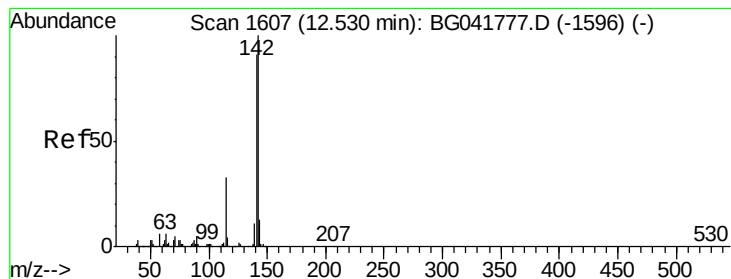


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.005 ng

RT: 12.52 min Scan# 1606

Delta R.T. -0.01 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

Instrument :

BNA_G

ClientSampleId :

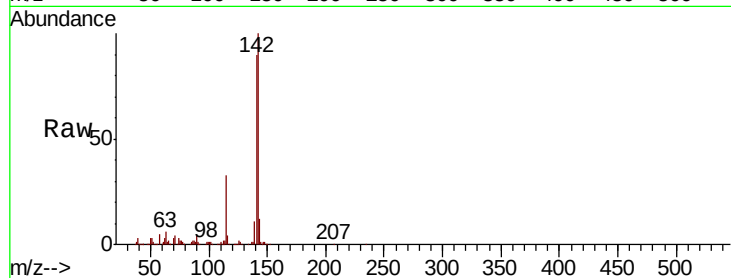
Tot Ion:142 Resp: 427840

Ion Ratio Lower Upper

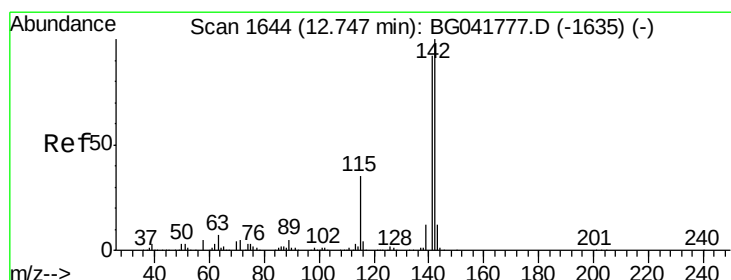
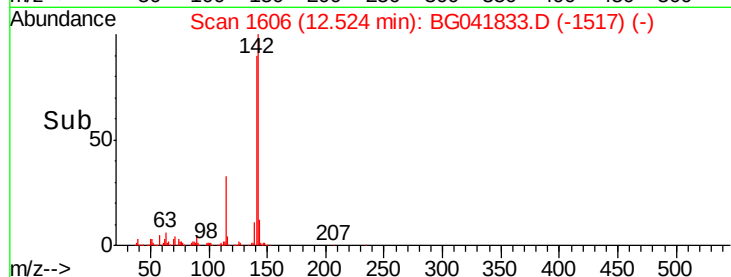
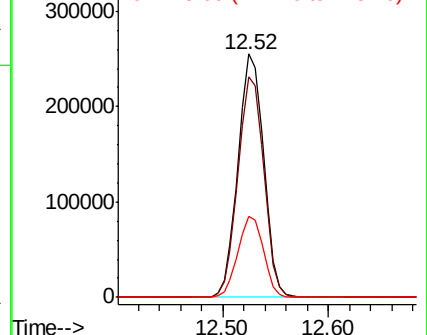
142 100

141 90.5 72.7 109.1

115 33.4 27.0 40.4



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.710 ng

RT: 12.75 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

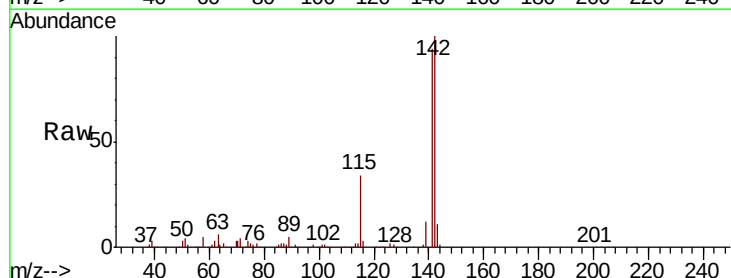
Tgt Ion:142 Resp: 412595

Ion Ratio Lower Upper

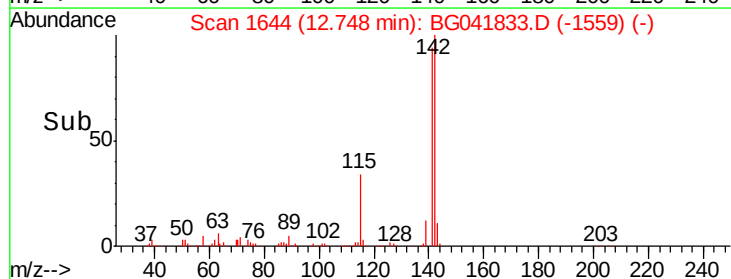
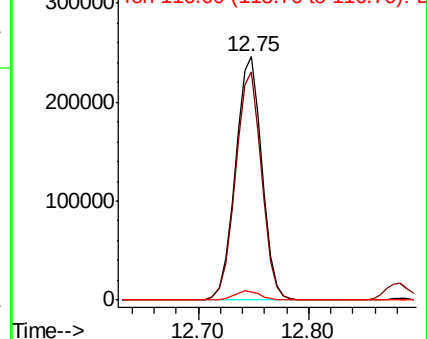
142 100

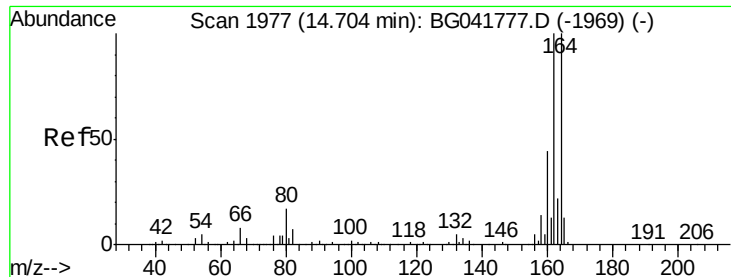
141 93.8 75.4 113.2

116 3.3 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

Instrument :

BNA_G

ClientSampleId :

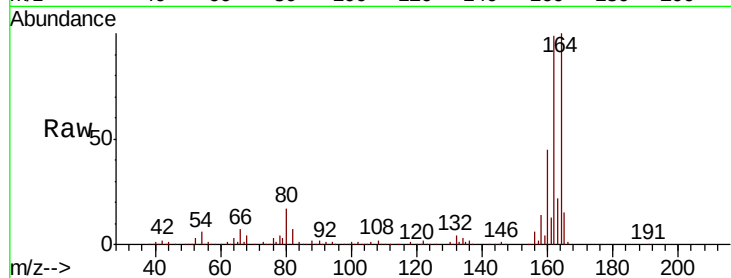
Tot Ion:164 Resp: 253917

Ion Ratio Lower Upper

164 100

162 99.2 79.6 119.4

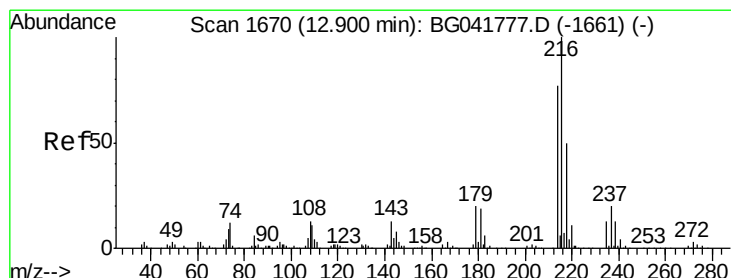
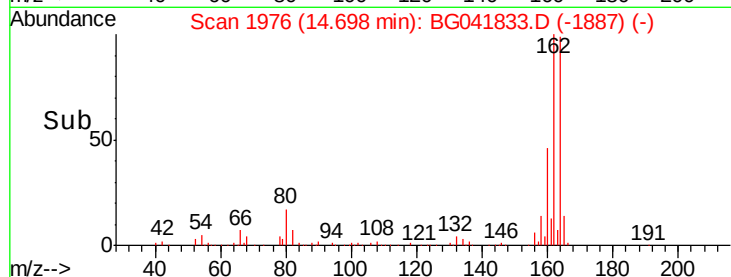
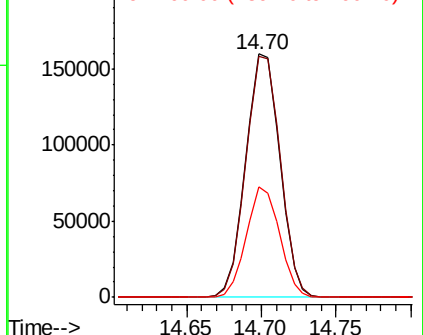
160 45.2 35.4 53.0



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: 34.023 ng

RT: 12.89 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

Tgt Ion:216 Resp: 273462

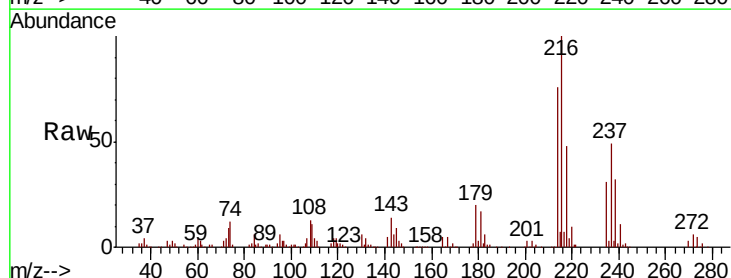
Ion Ratio Lower Upper

216 100

214 75.2 61.5 92.3

179 19.3 16.2 24.2

108 14.2 13.2 19.8

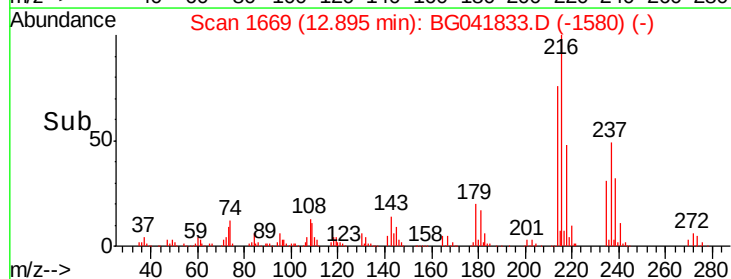
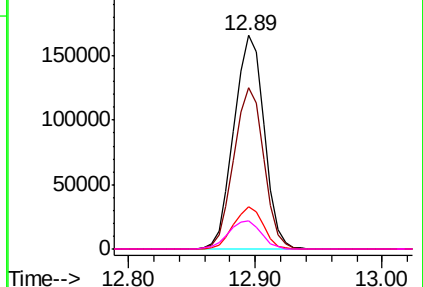


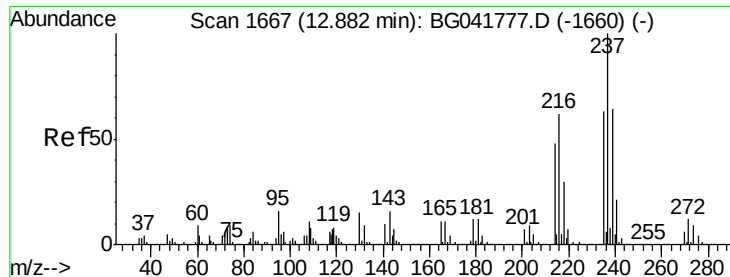
Abundance Ion 216.00 (215.70 to 216.70): E

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: 64.036 ng

RT: 12.88 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

Instrument :

BNA_G

ClientSampled :

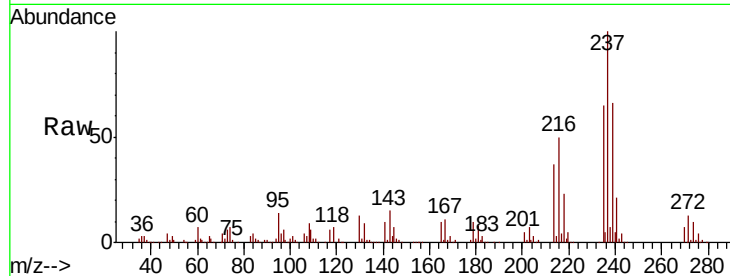
Tot Ion:237 Resp: 289372

Ion Ratio Lower Upper

237 100

235 64.5 43.5 83.5

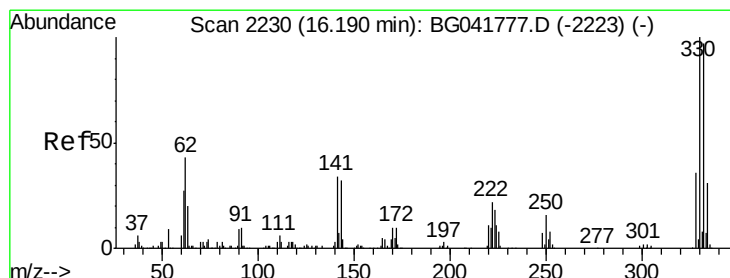
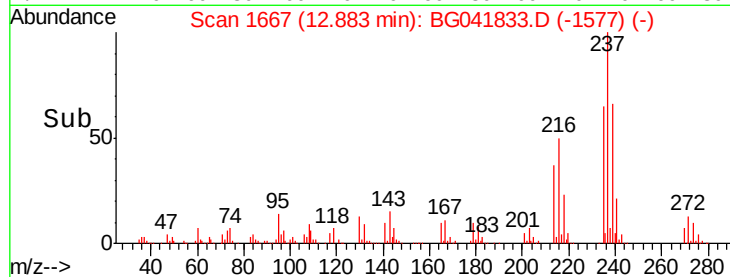
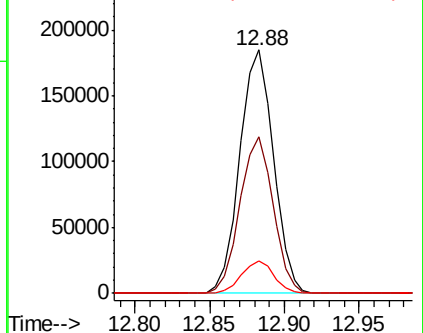
272 13.2 0.0 31.2



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: 162.023 ng

RT: 16.19 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

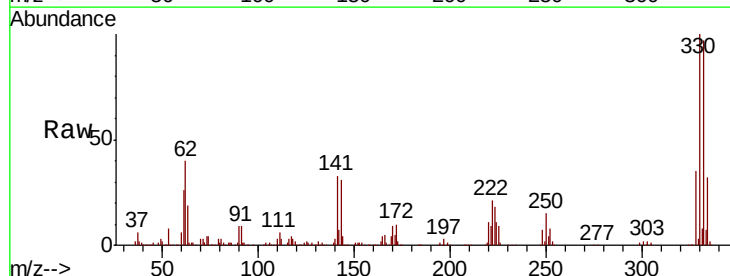
Tgt Ion:330 Resp: 467299

Ion Ratio Lower Upper

330 100

332 96.6 77.4 116.0

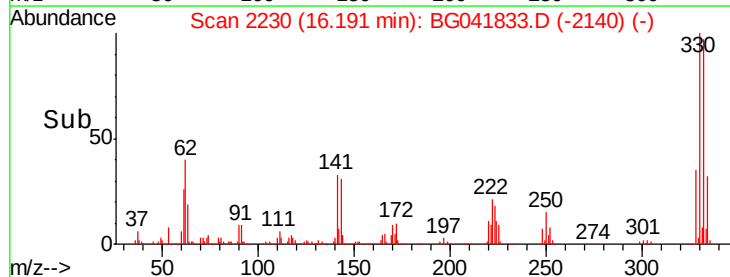
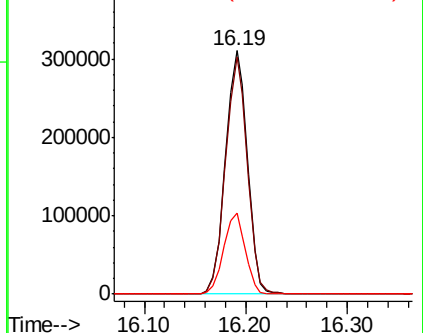
141 32.7 31.9 47.9

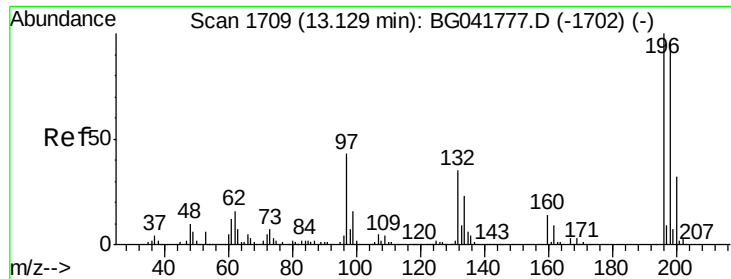


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

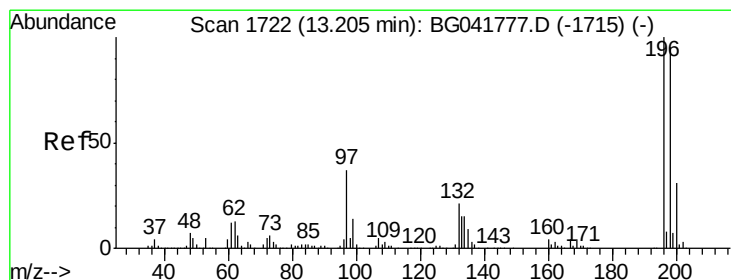
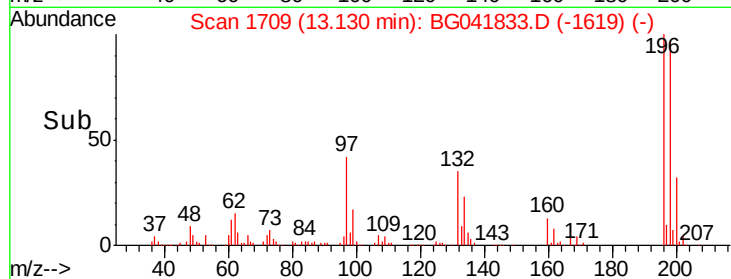
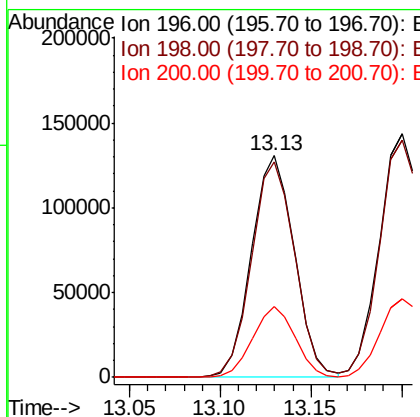
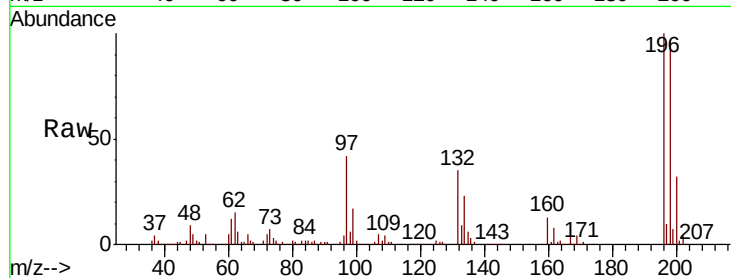




#43
 2,4,6-Trichlorophenol
 Concen: 42.314 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG041833.D
 Acq: 31 Jul 2019 14:53

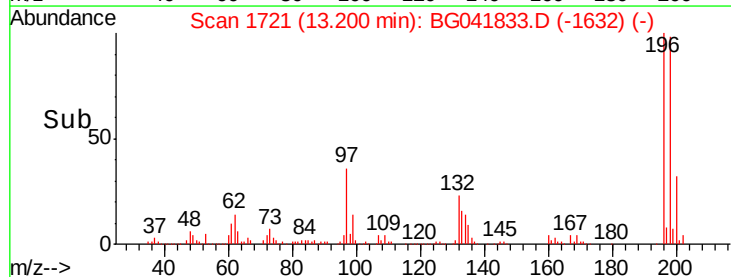
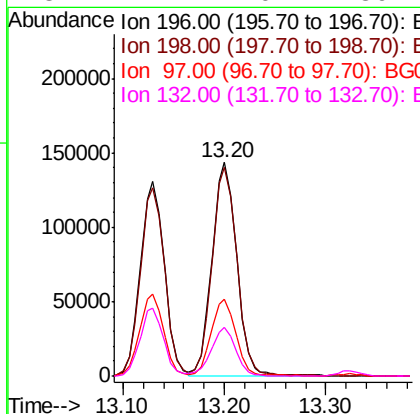
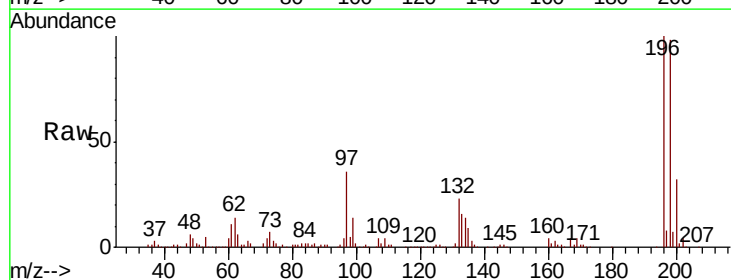
Instrument :
 BNA_G
 ClientSampled :

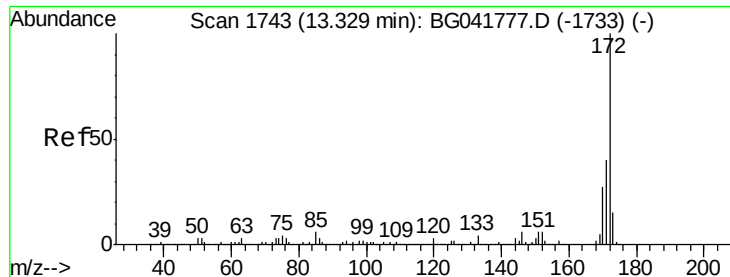
Tot Ion:196 Resp: 214957
 Ion Ratio Lower Upper
 196 100
 198 97.0 79.6 119.4
 200 32.1 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 45.824 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG041833.D
 Acq: 31 Jul 2019 14:53

Tgt Ion:196 Resp: 241909
 Ion Ratio Lower Upper
 196 100
 198 97.6 80.6 121.0
 97 35.9 33.9 50.9
 132 22.7 20.2 30.2

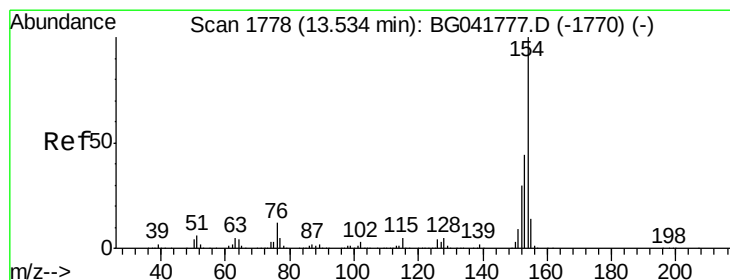
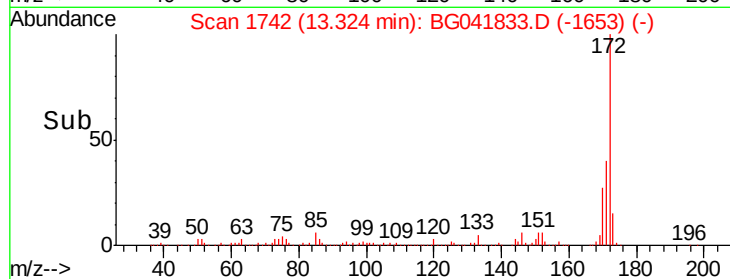
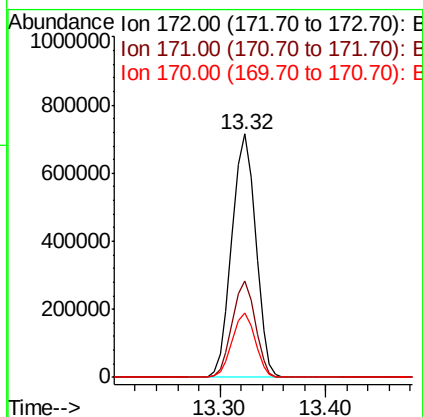
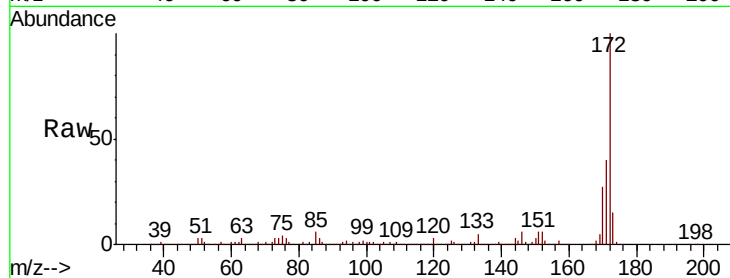




#45
 2-Fluorobiphenyl
 Concen: 77.432 ng
 RT: 13.32 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG041833.D
 Acq: 31 Jul 2019 14:53

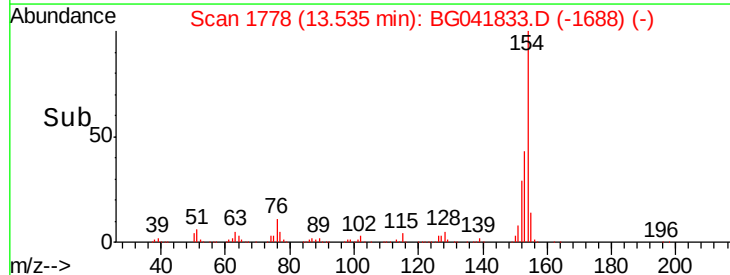
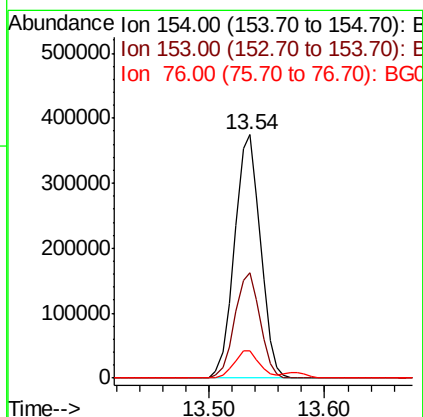
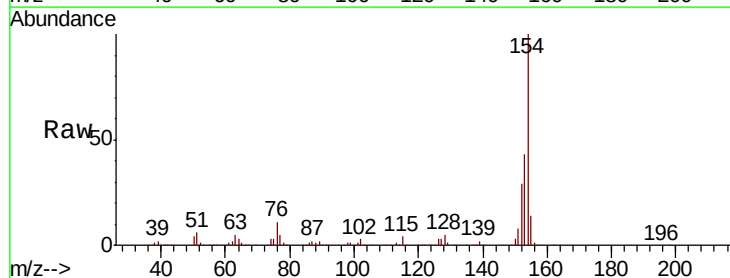
Instrument :
 BNA_G
 ClientSampled :

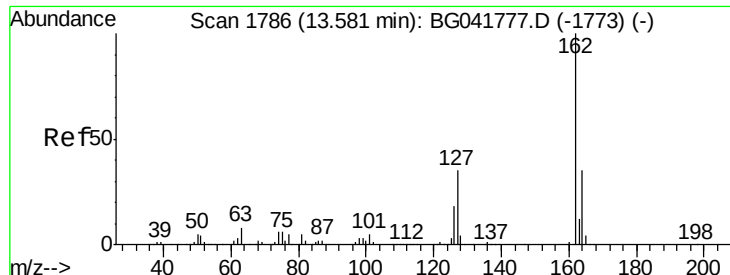
Tot Ion:172 Resp: 1114761
 Ion Ratio Lower Upper
 172 100
 171 39.8 35.0 52.4
 170 26.6 23.5 35.3



#46
 1,1'-Biphenyl
 Concen: 35.442 ng
 RT: 13.54 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG041833.D
 Acq: 31 Jul 2019 14:53

Tgt Ion:154 Resp: 578509
 Ion Ratio Lower Upper
 154 100
 153 43.5 25.0 65.0
 76 11.4 0.0 34.5

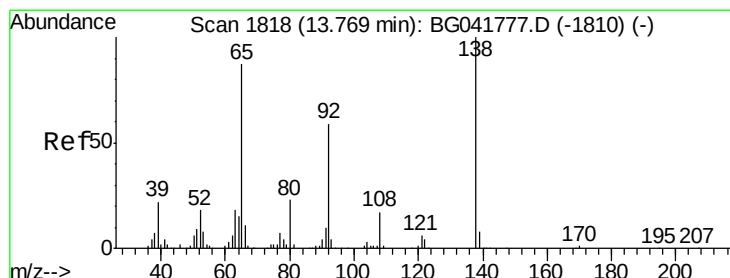
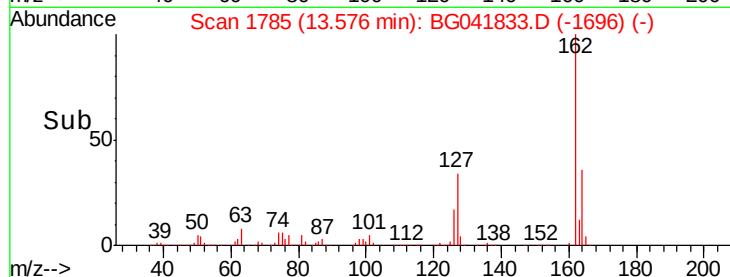
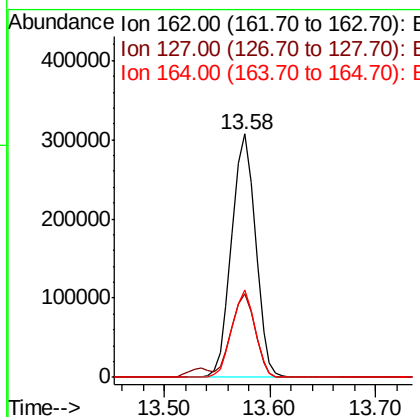
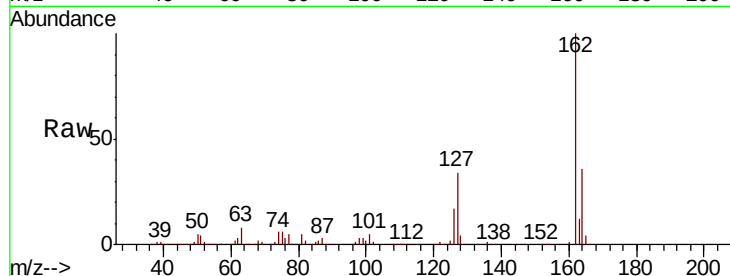




#47
2-Chloronaphthalene
Concen: 34.575 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

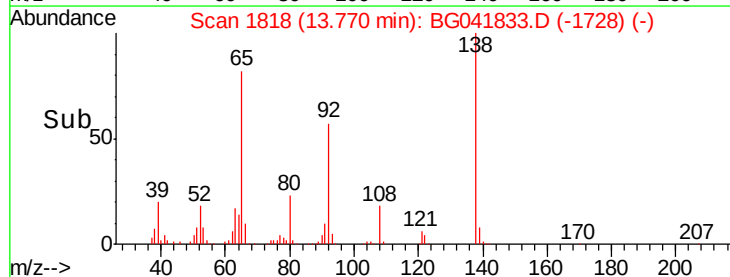
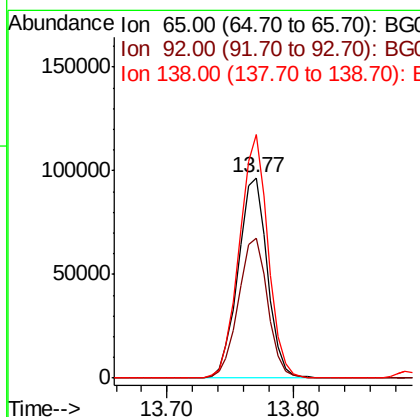
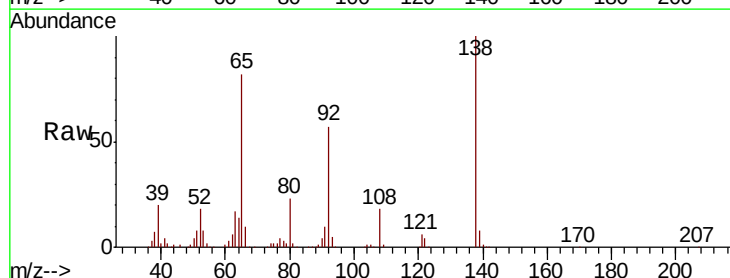
Instrument :
BNA_G
ClientSampleId :

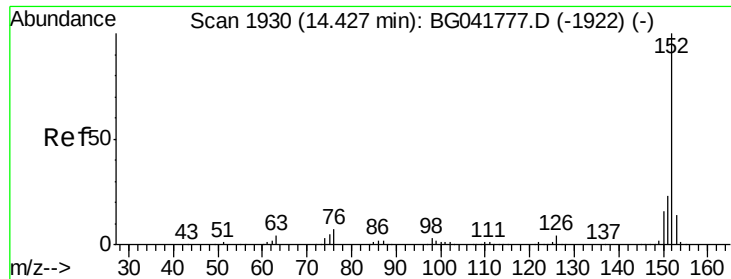
Tot Ion	Ratio	Lower	Upper
162	100		
127	34.4	30.4	45.6
164	35.9	28.6	42.8



#48
2-Nitroaniline
Concen: 43.783 ng
RT: 13.77 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.8	53.9	80.9
138	121.6	83.5	125.3





#49

Acenaphthylene

Concen: 39.220 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

Instrument :

BNA_G

ClientSampleId :

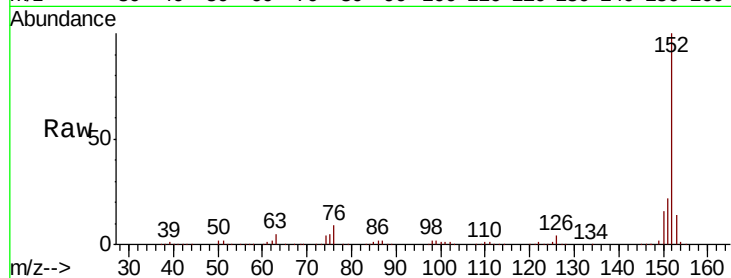
Tot Ion:152 Resp: 815288

Ion Ratio Lower Upper

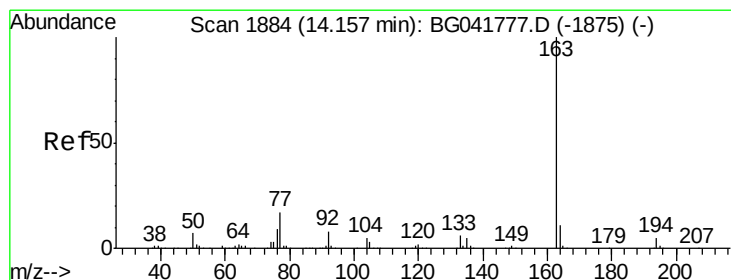
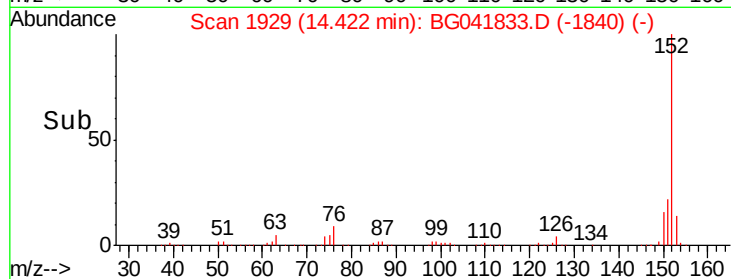
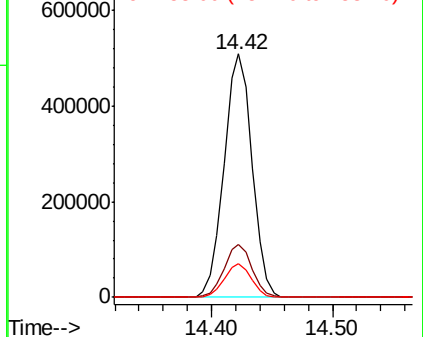
152 100

151 21.9 18.7 28.1

153 14.1 12.4 18.6



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: 52.611 ng

RT: 14.15 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

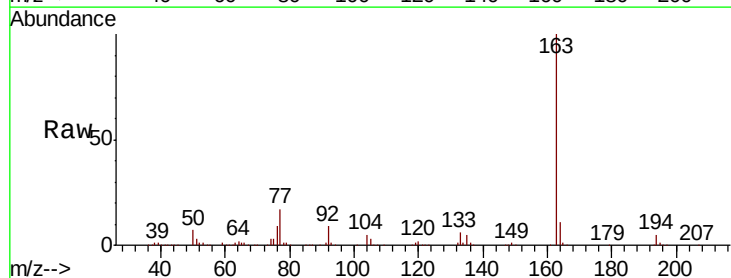
Tgt Ion:163 Resp: 912348

Ion Ratio Lower Upper

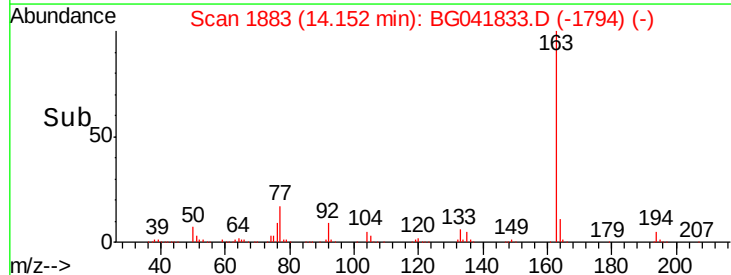
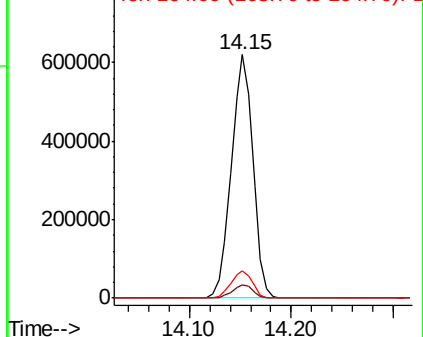
163 100

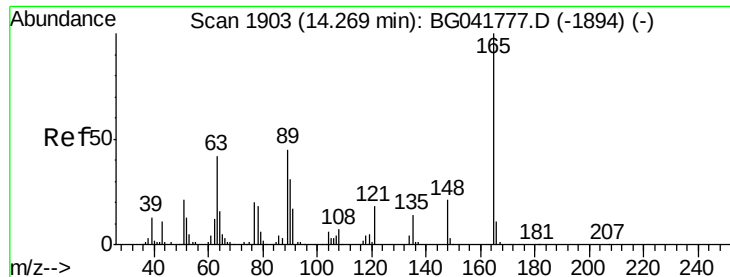
194 5.5 4.2 6.2

164 11.3 9.4 14.2



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

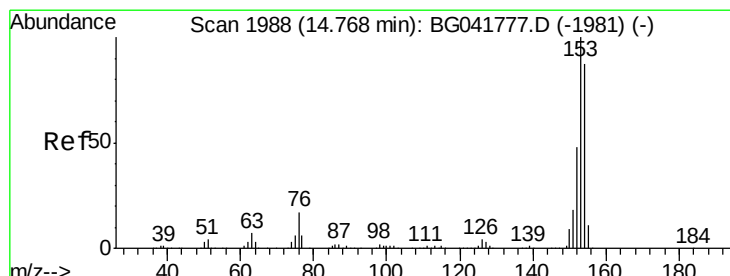
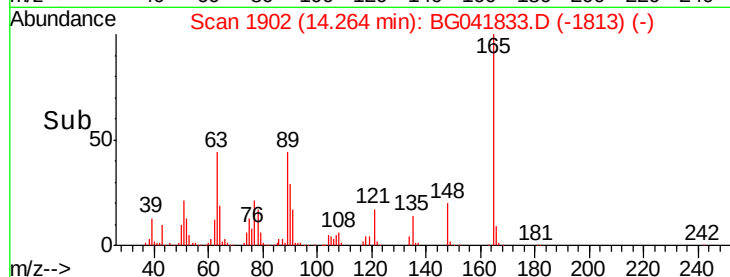
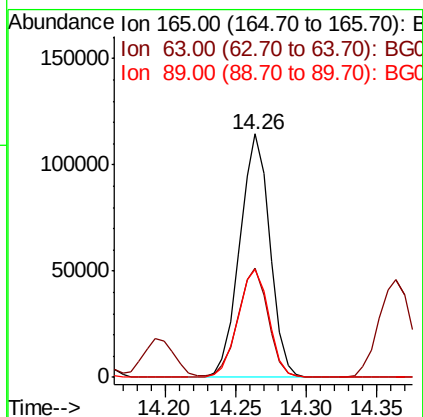
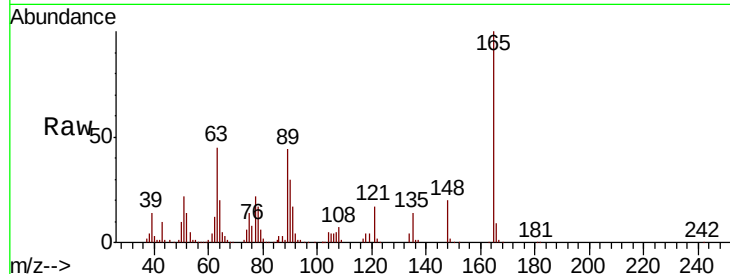




#51
2,6-Dinitrotoluene
Concen: 47.002 ng
RT: 14.26 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

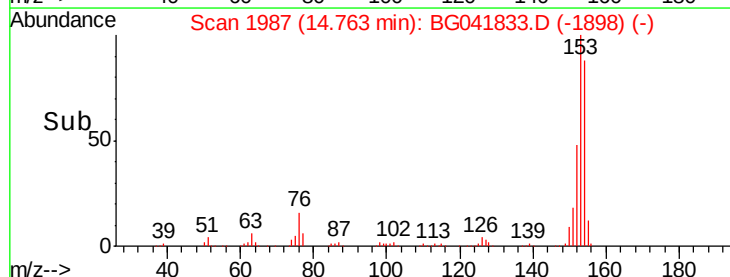
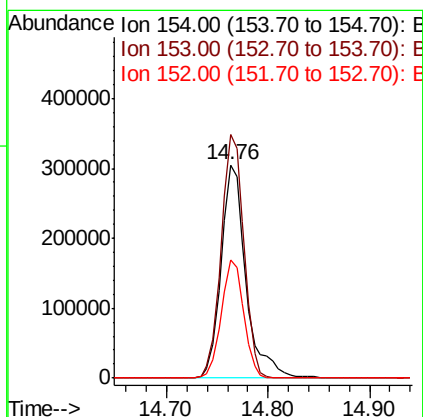
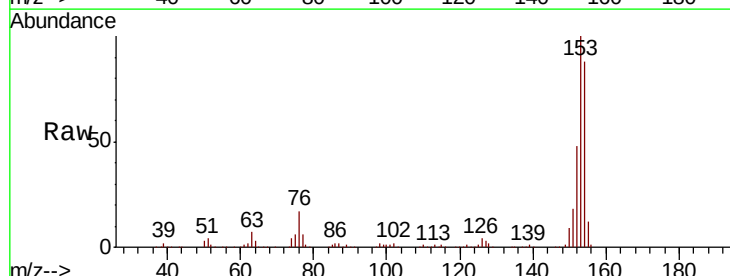
Instrument :
BNA_G
ClientSampleId :

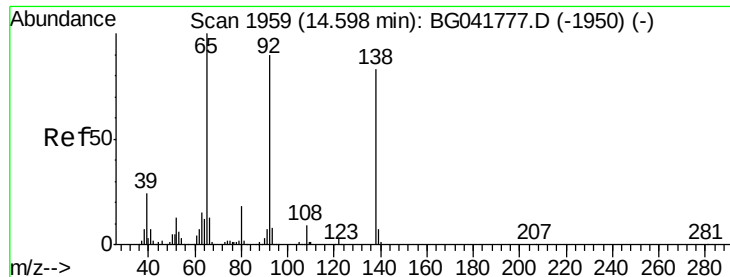
Tot Ion:165 Resp: 170434
Ion Ratio Lower Upper
165 100
63 44.8 42.4 63.6
89 44.5 42.1 63.1



#52
Acenaphthene
Concen: 38.315 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

Tgt Ion:154 Resp: 518018
Ion Ratio Lower Upper
154 100
153 114.1 89.8 134.6
152 55.2 44.9 67.3





#53

3-Nitroaniline

Concen: 27.652 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

Instrument :

BNA_G

ClientSampleId :

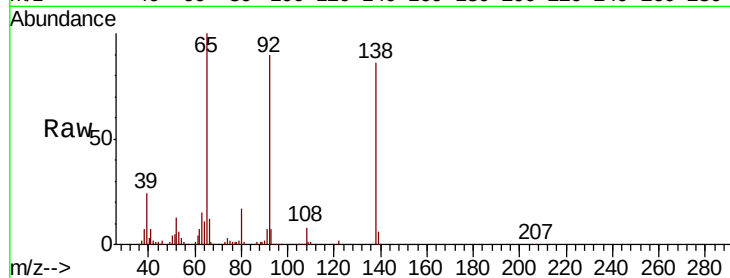
Tot Ion:138 Resp: 107271

Ion Ratio Lower Upper

138 100

108 9.4 10.3 15.5#

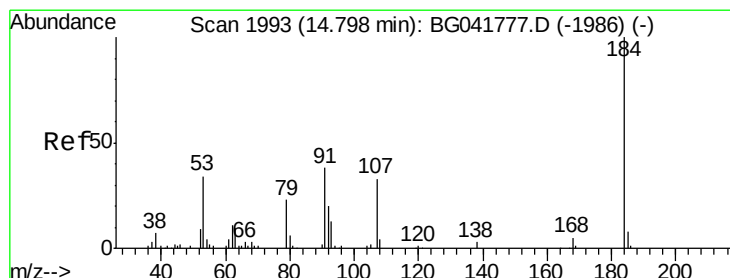
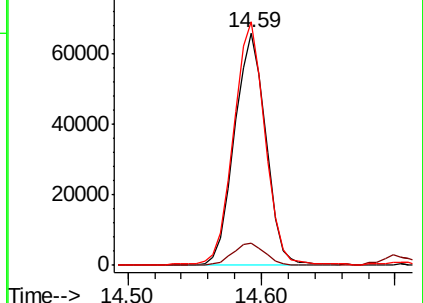
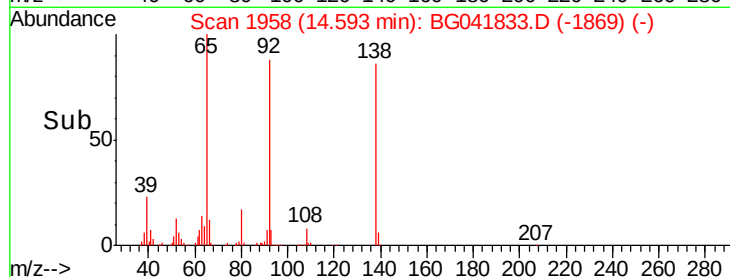
92 104.7 93.0 139.4



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: 50.735 ng

RT: 14.80 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

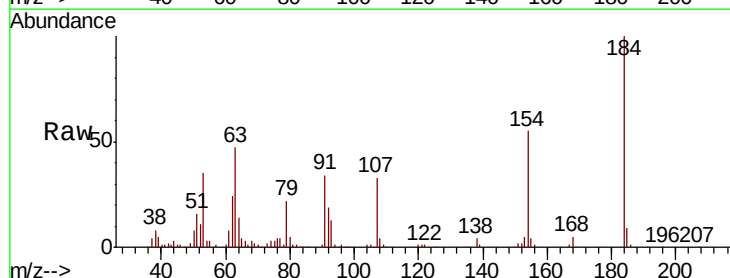
Tgt Ion:184 Resp: 95563

Ion Ratio Lower Upper

184 100

63 46.8 43.2 64.8

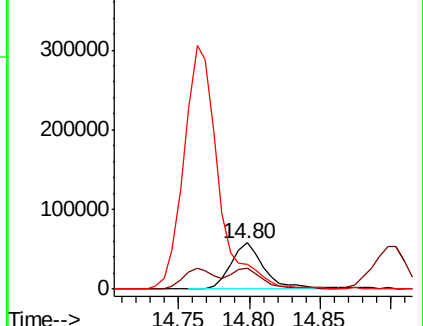
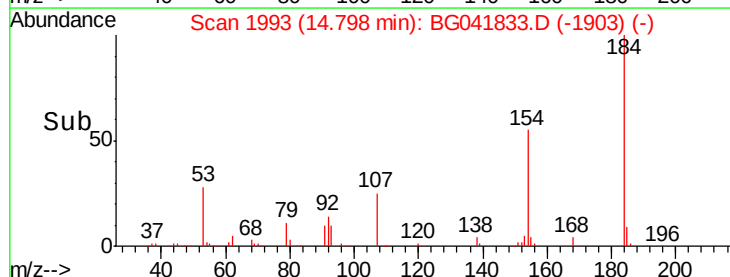
154 54.8 51.4 77.2

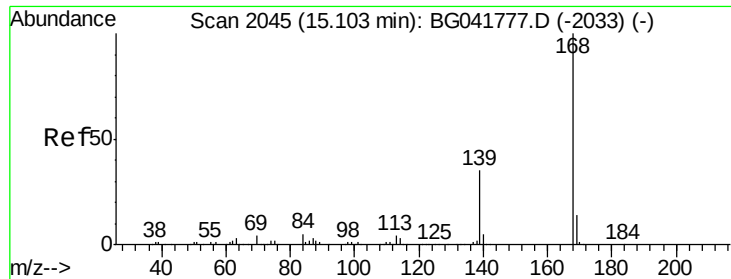


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

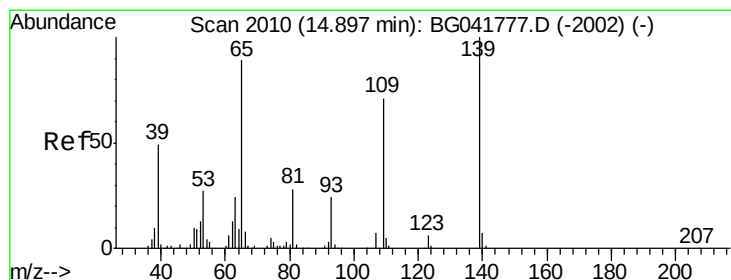
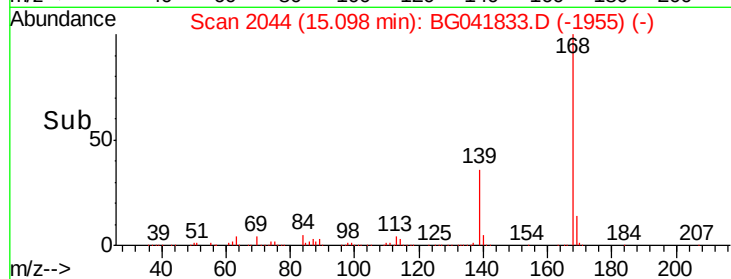
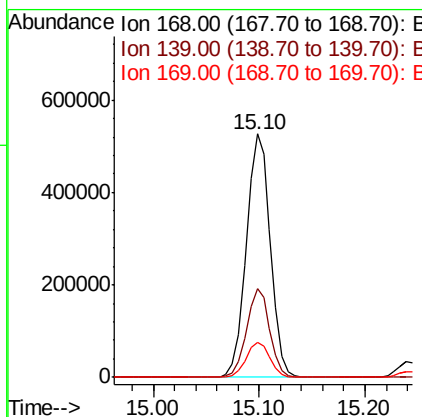
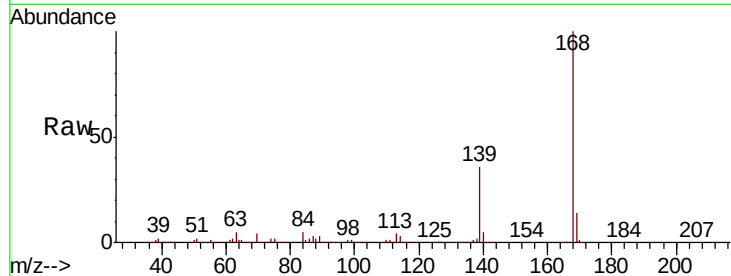




#55
Dibenzenofuran
Concen: 39.872 ng
RT: 15.10 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

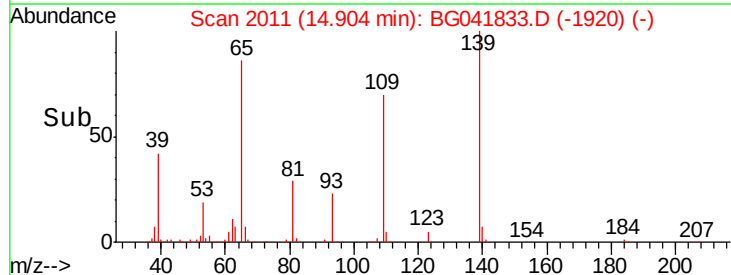
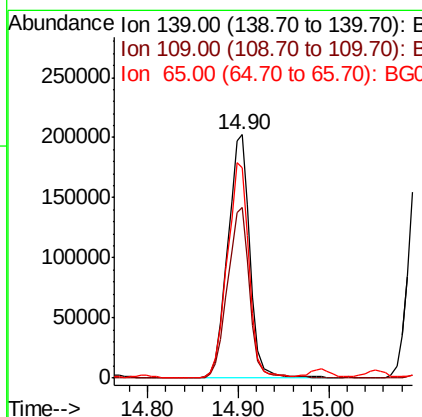
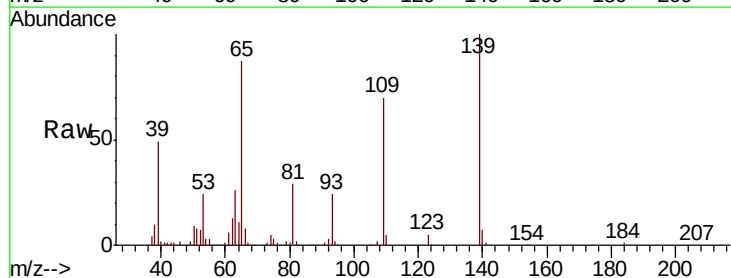
Instrument :
BNA_G
ClientSampleId :

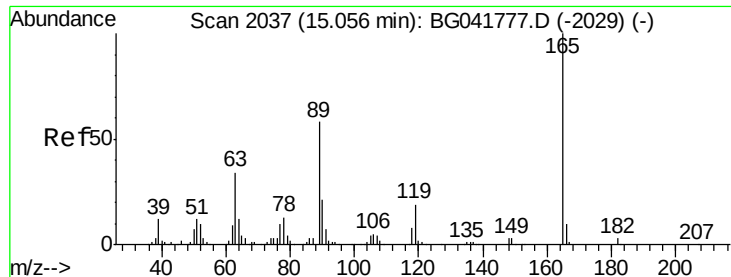
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.2	31.9	47.9
169	14.2	12.5	18.7



#56
4-Nitrophenol
Concen: 116.771 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.9	51.3	91.3
65	86.5	77.6	117.6

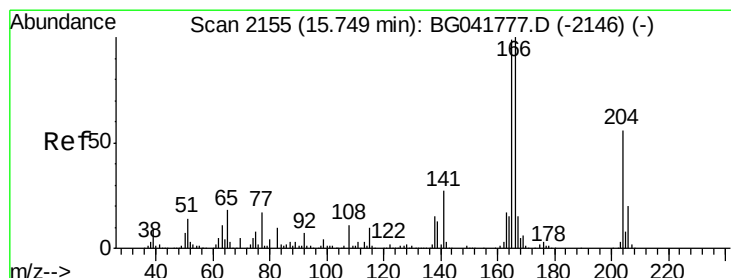
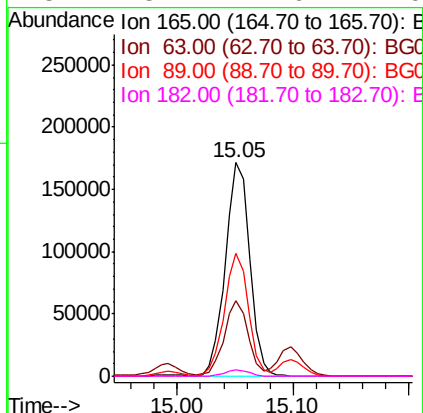
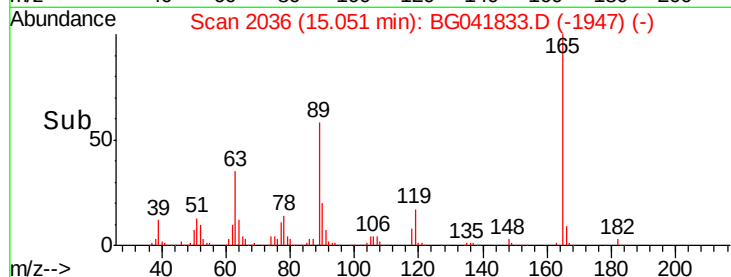
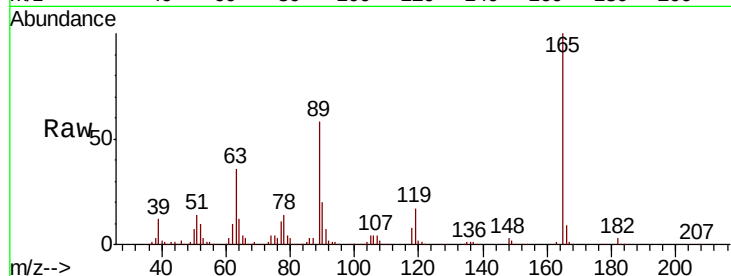




#57
 2,4-Dinitrotoluene
 Concen: 50.549 ng
 RT: 15.05 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BG041833.D
 Acq: 31 Jul 2019 14:53

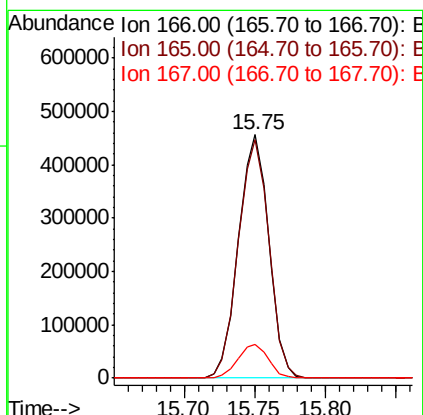
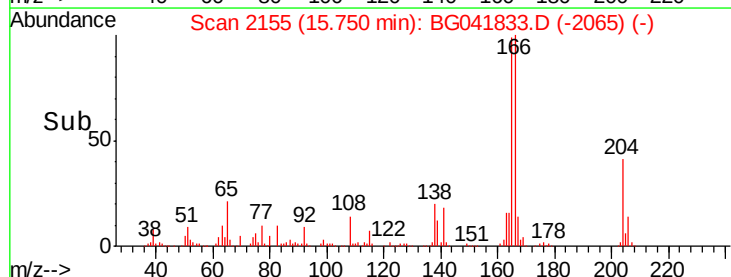
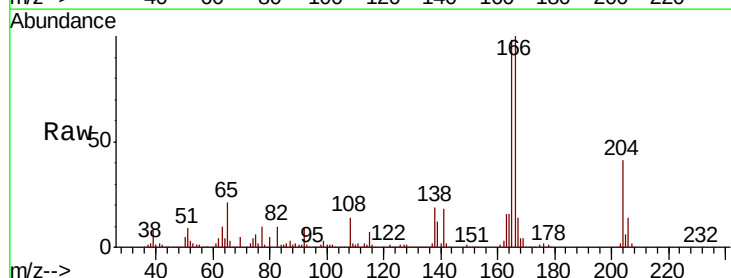
Instrument :
 BNA_G
 ClientSampleId :

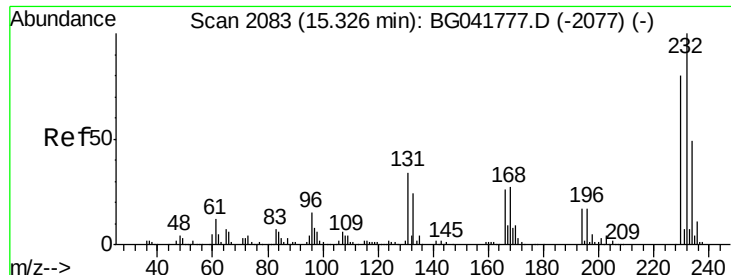
Tot Ion:165 Resp: 252072
 Ion Ratio Lower Upper
 165 100
 63 35.5 31.7 47.5
 89 57.6 50.2 75.4
 182 3.2 2.6 4.0



#58
 Fluorene
 Concen: 41.268 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG041833.D
 Acq: 31 Jul 2019 14:53

Tgt Ion:166 Resp: 684863
 Ion Ratio Lower Upper
 166 100
 165 98.1 80.5 120.7
 167 14.1 12.4 18.6

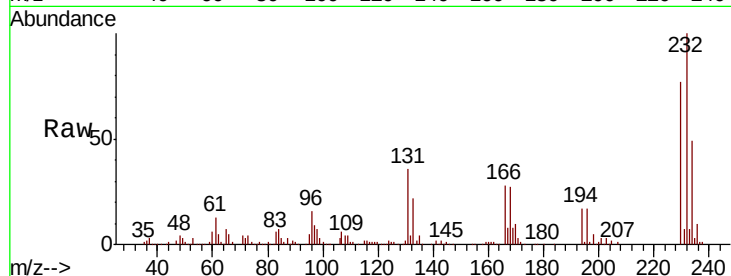




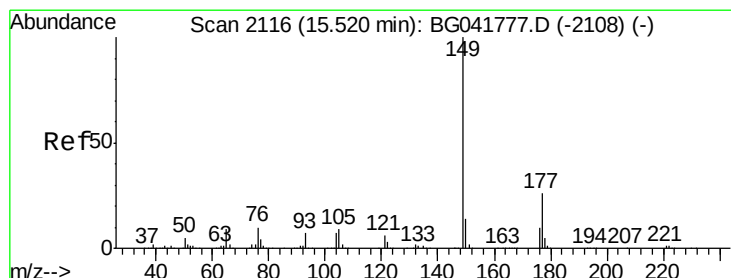
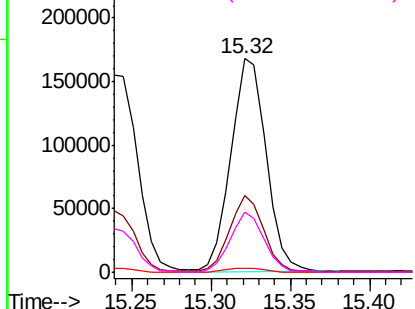
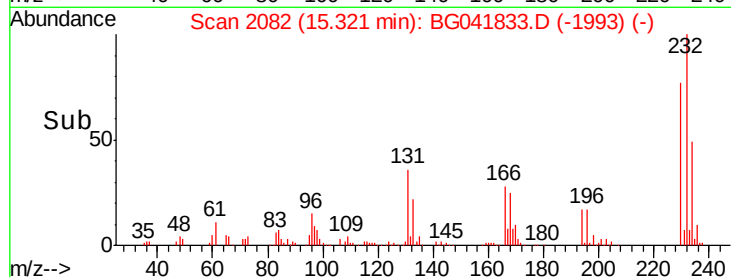
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.328 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. -0.01 min
 Lab File: BG041833.D
 Acq: 31 Jul 2019 14:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	257915
Ion	Ratio	Lower	Upper
232	100		
131	35.0	31.8	47.6
130	1.9	1.8	2.8
166	27.1	23.5	35.3

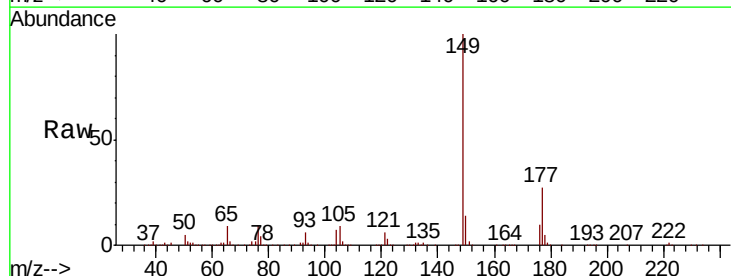


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

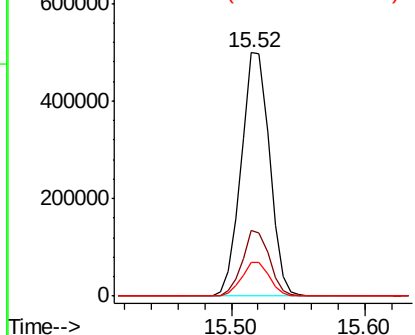
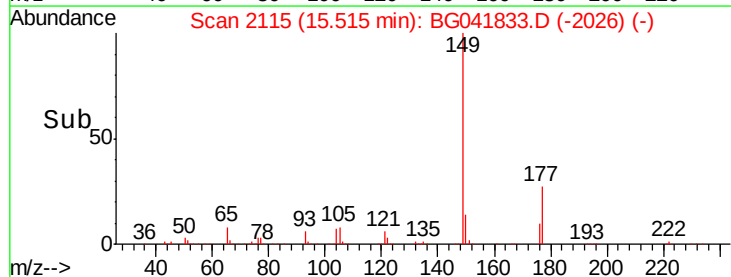


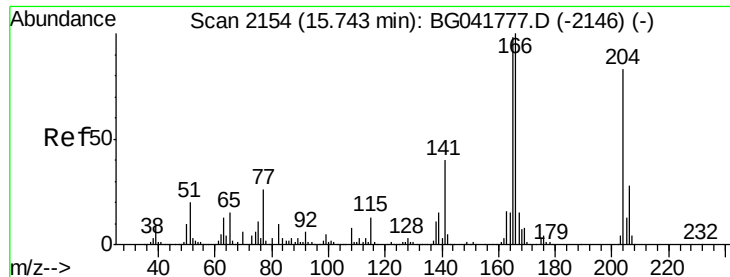
#60
 Diethylphthalate
 Concen: 42.979 ng
 RT: 15.52 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BG041833.D
 Acq: 31 Jul 2019 14:53

Tgt Ion:	149	Resp:	731721
Ion	Ratio	Lower	Upper
149	100		
177	26.9	20.7	31.1
150	13.9	11.5	17.3



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

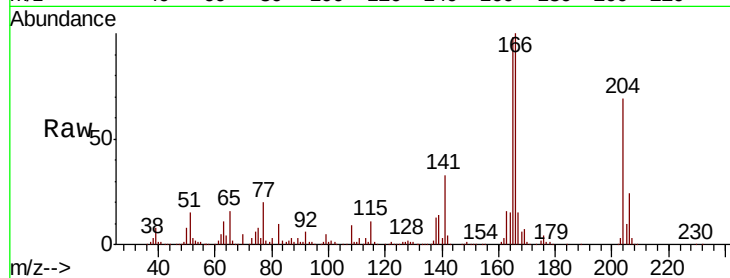




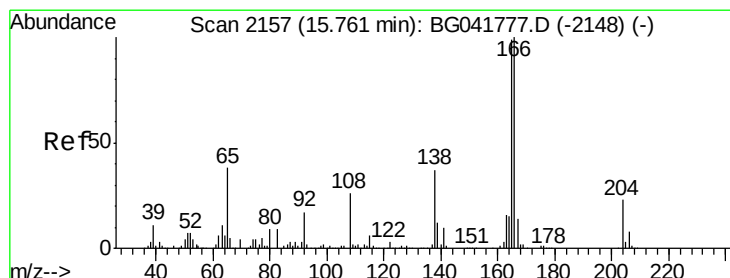
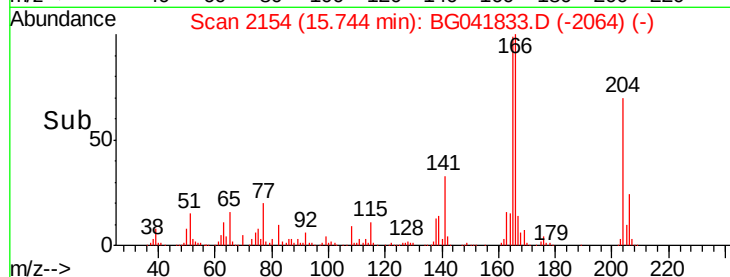
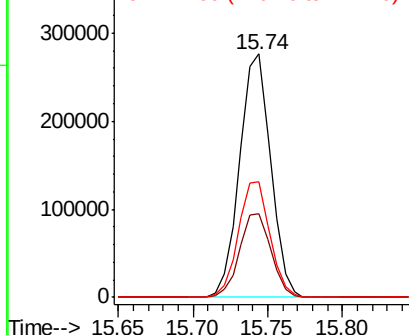
#61
4-Chlorophenyl-phenylether
Concen: 39.432 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 399501
Ion Ratio Lower Upper
204 100
206 34.1 28.6 42.8
141 47.6 42.9 64.3

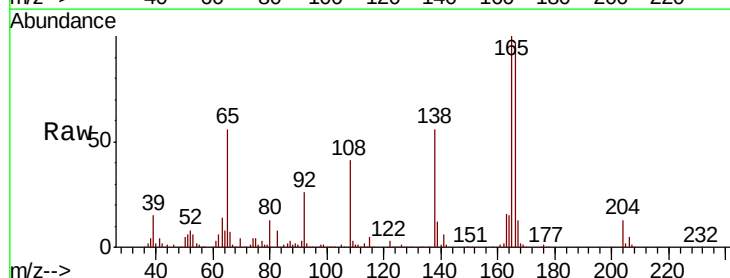


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

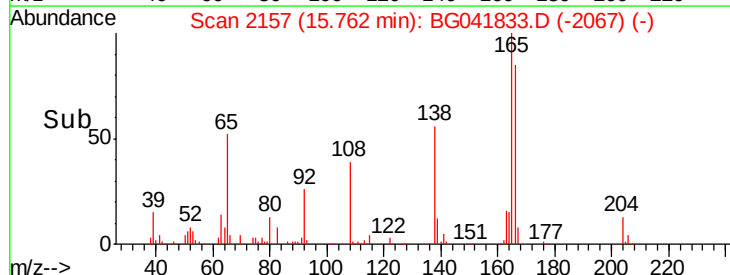
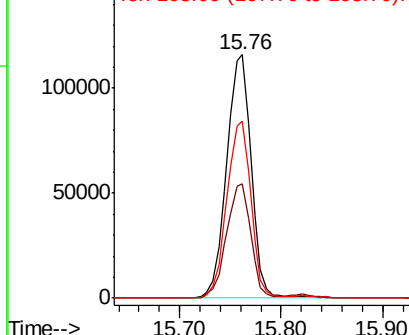


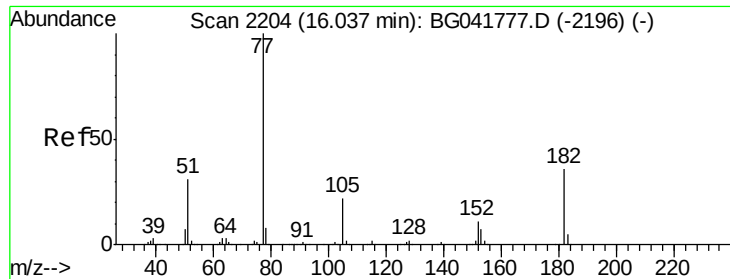
#62
4-Nitroaniline
Concen: 46.541 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

Tgt Ion:138 Resp: 195559
Ion Ratio Lower Upper
138 100
92 46.8 29.8 69.8
108 72.7 52.2 92.2



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





#63

Azobenzene

Concen: 40.783 ng

RT: 16.04 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 567195

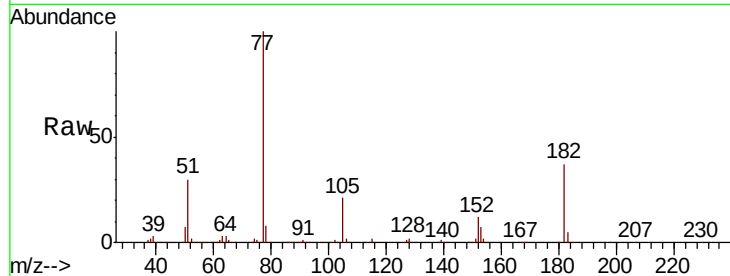
Ion	Ratio	Lower	Upper
77	100		
182	37.3	13.2	53.2
105	21.5	2.2	42.2
51	30.4	14.6	54.6

77 100

182 37.3 13.2 53.2

105 21.5 2.2 42.2

51 30.4 14.6 54.6

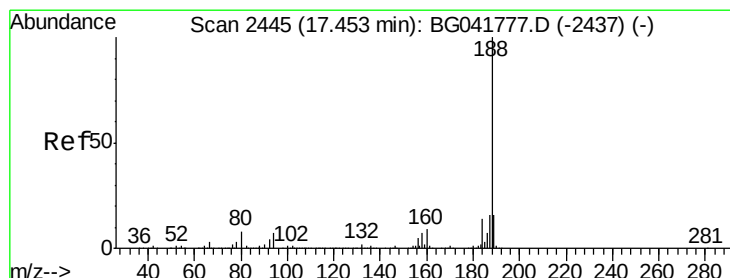
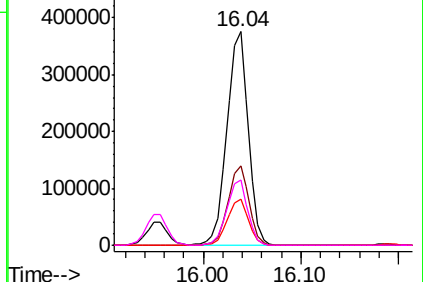
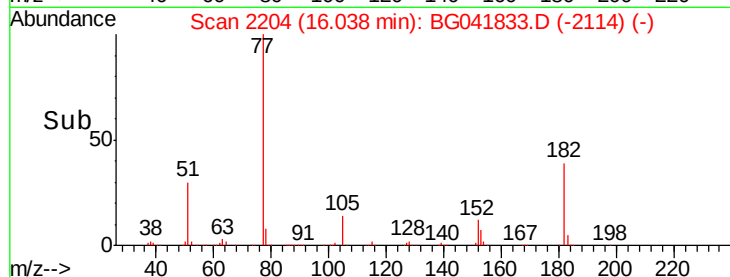


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

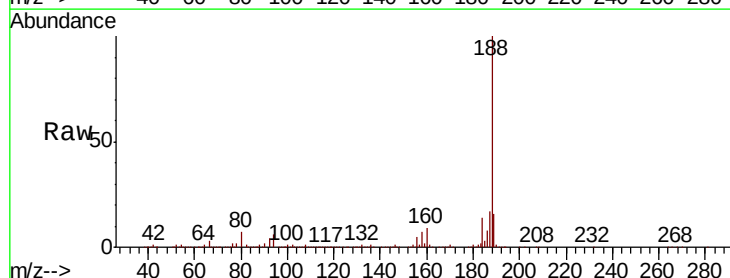
Tgt Ion: 188 Resp: 656618

Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.9	10.3#
80	7.2	8.0	12.0#

188 100

94 6.5 6.9 10.3#

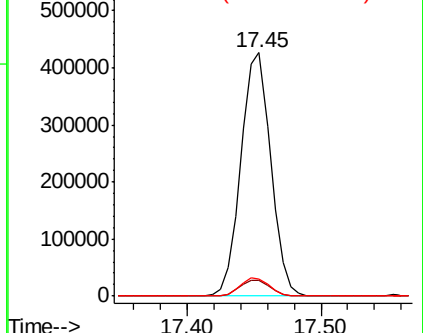
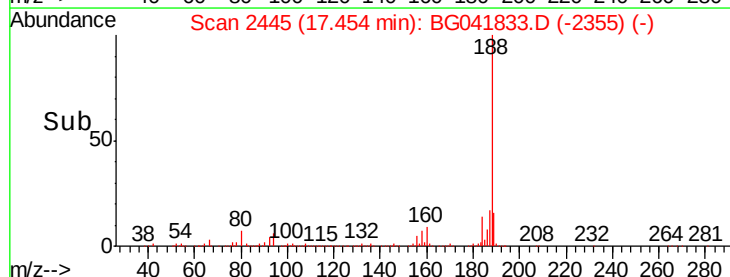
80 7.2 8.0 12.0#

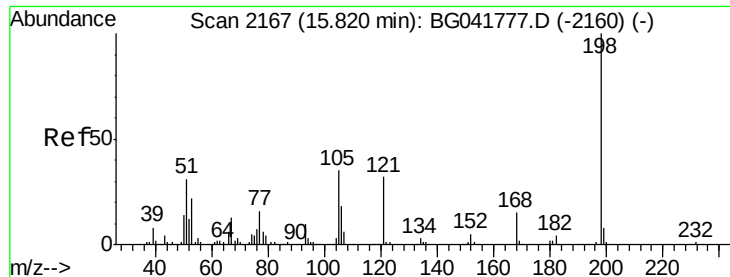


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 42.298 ng

RT: 15.82 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

Instrument :

BNA_G

ClientSampled :

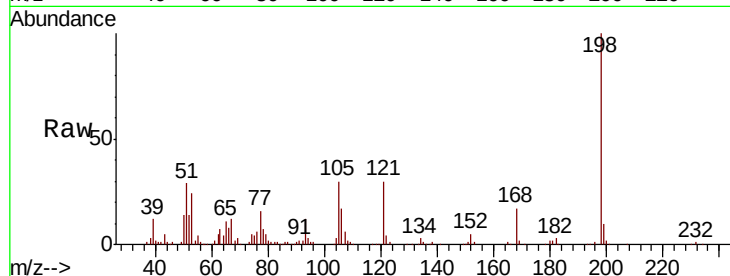
Tot Ion:198 Resp: 132882

Ion Ratio Lower Upper

198 100

51 29.3 22.3 62.3

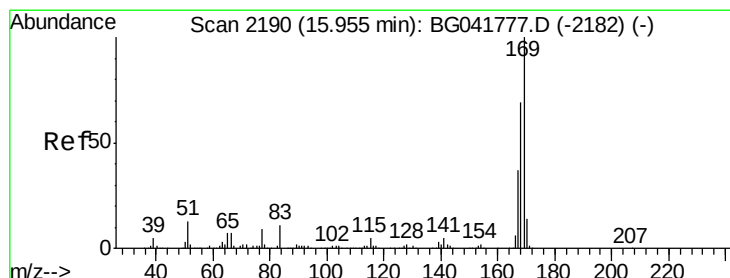
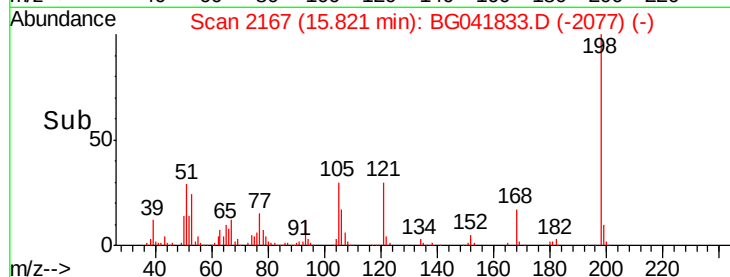
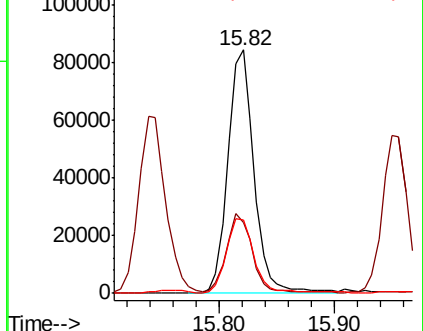
105 30.3 18.0 58.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.473 ng

RT: 15.96 min Scan# 2190

Delta R.T. 0.00 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

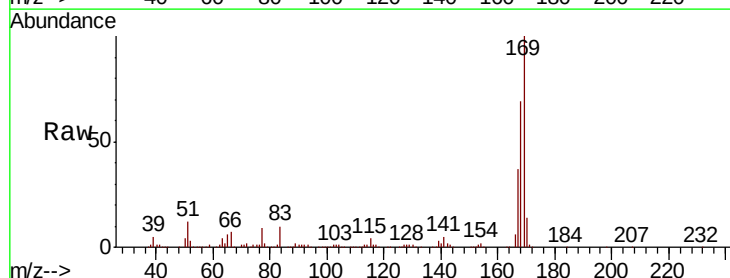
Tgt Ion:169 Resp: 670245

Ion Ratio Lower Upper

169 100

168 68.8 56.9 85.3

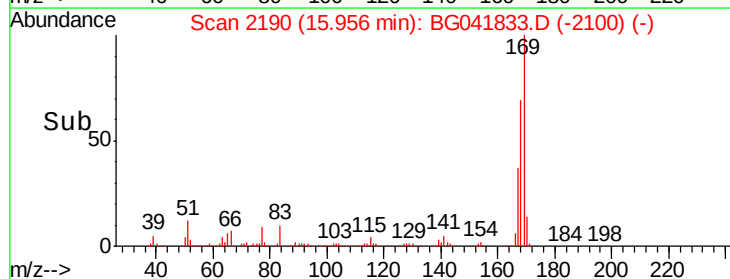
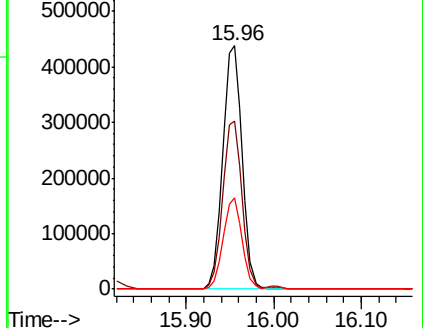
167 37.3 31.5 47.3

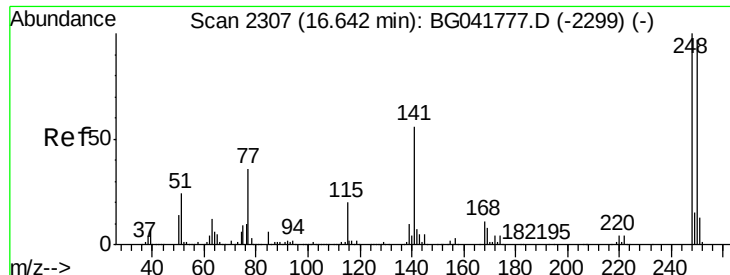


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

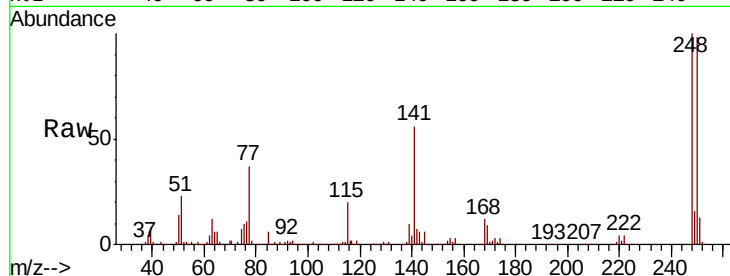




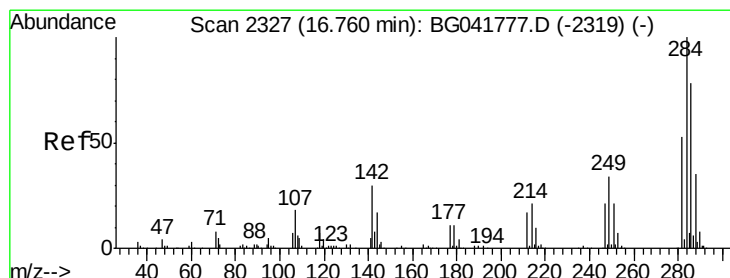
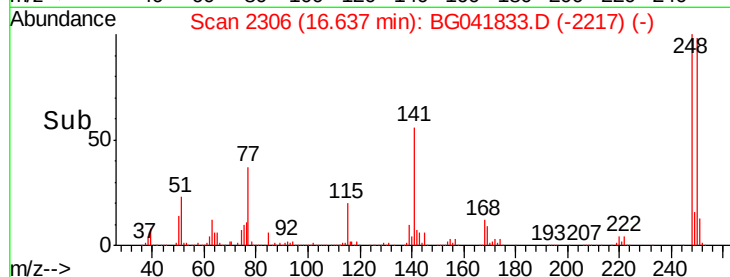
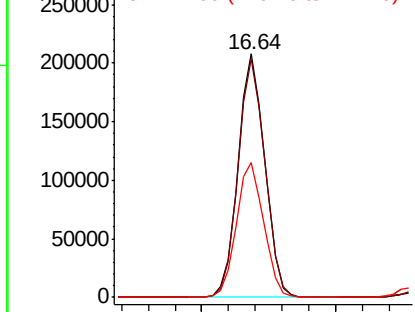
#67
4-Bromophenyl-phenylether
Concen: 35.550 ng
RT: 16.64 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 287541
Ion Ratio Lower Upper
248 100
250 98.2 78.1 117.1
141 55.6 49.6 74.4

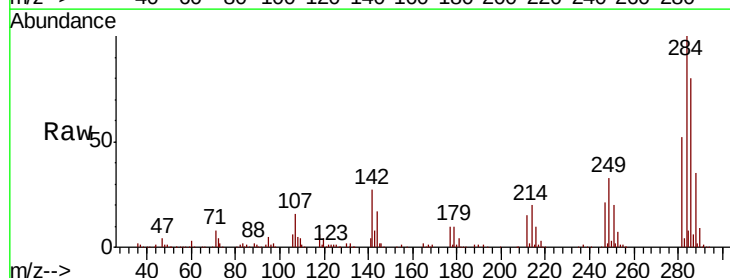


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

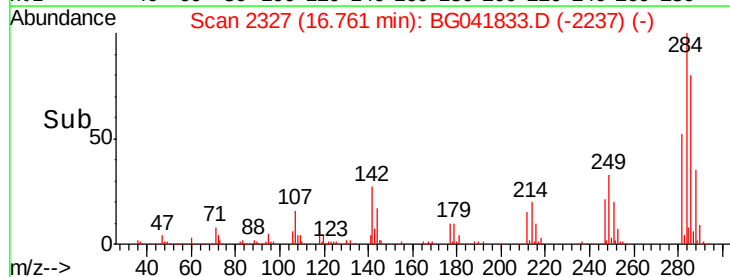
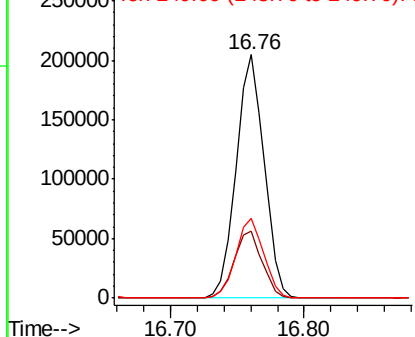


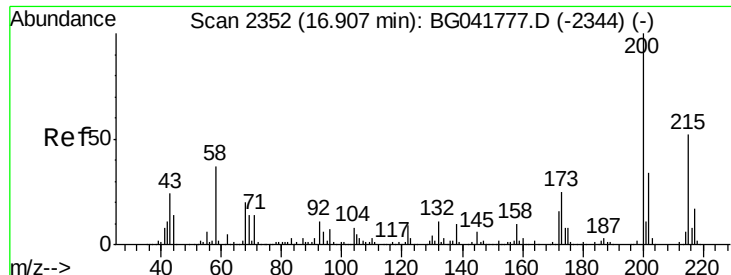
#68
Hexachlorobenzene
Concen: 35.054 ng
RT: 16.76 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

Tgt Ion:284 Resp: 296620
Ion Ratio Lower Upper
284 100
142 27.3 27.0 40.6
249 32.5 28.4 42.6



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





#69

Atrazine

Concen: 39.611 ng

RT: 16.90 min Scan# 2351

Delta R.T. -0.01 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

Instrument :

BNA_G

ClientSampleId :

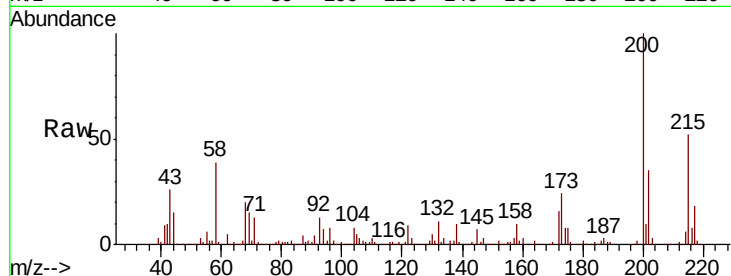
Tot Ion:200 Resp: 278363

Ion Ratio Lower Upper

200 100

173 24.1 5.3 45.3

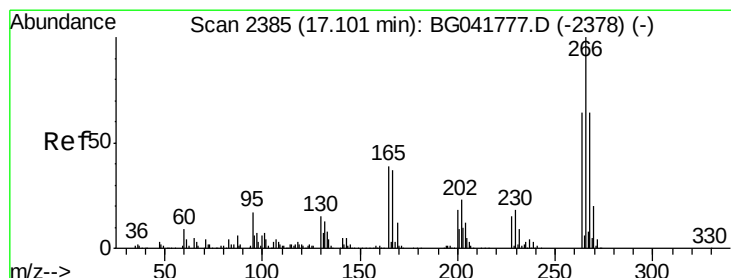
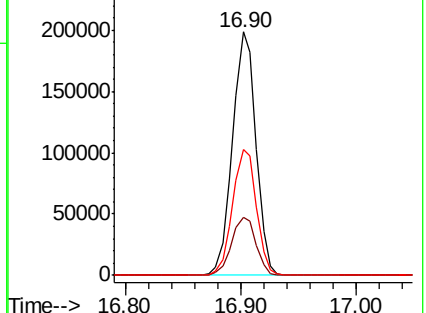
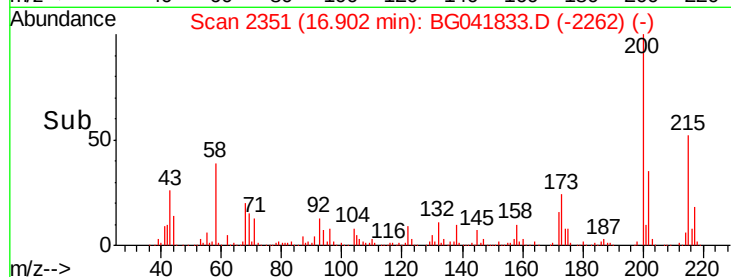
215 51.5 31.8 71.8



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: 76.875 ng

RT: 17.10 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

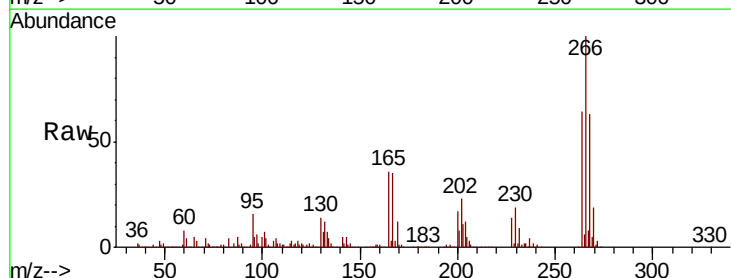
Tgt Ion:266 Resp: 369537

Ion Ratio Lower Upper

266 100

268 63.2 52.9 79.3

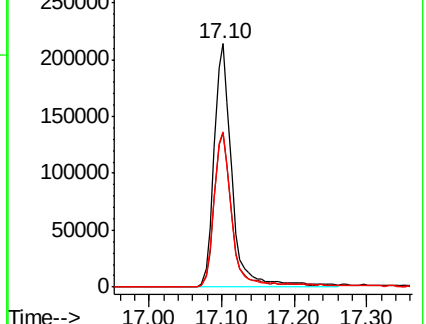
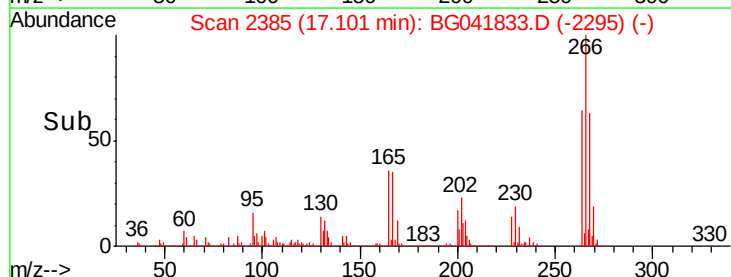
264 63.5 51.4 77.2

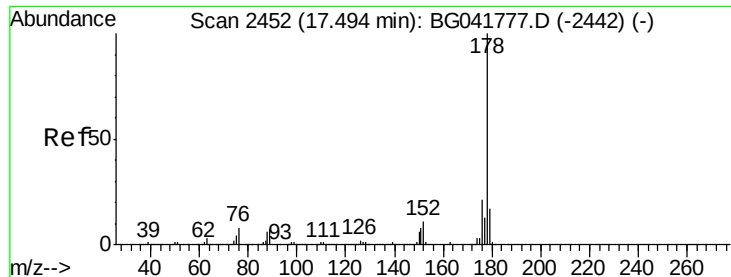


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.488 ng

RT: 17.50 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

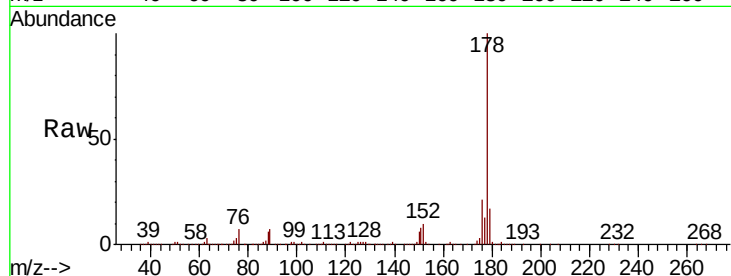
Instrument :

BNA_G

ClientSampled :

Tot Ion:178 Resp: 1211350

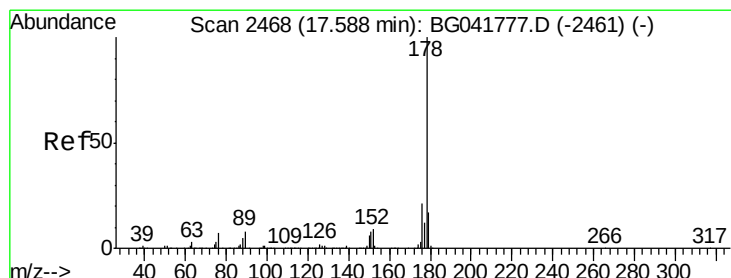
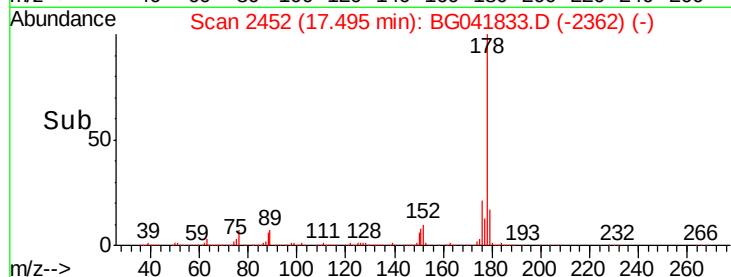
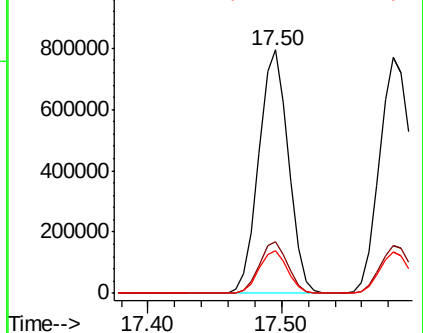
Ion	Ratio	Lower	Upper
178	100		
176	21.4	18.6	28.0
179	17.3	15.4	23.0



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: 39.751 ng

RT: 17.58 min Scan# 2467

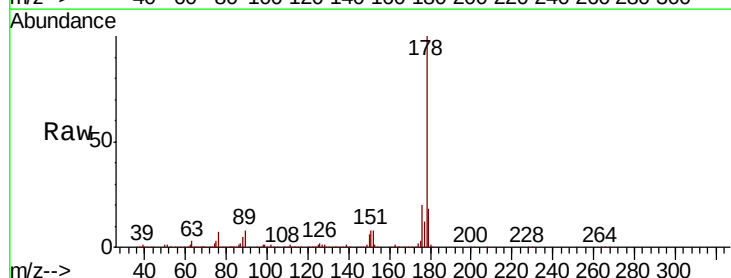
Delta R.T. -0.01 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

Tgt Ion:178 Resp: 1247792

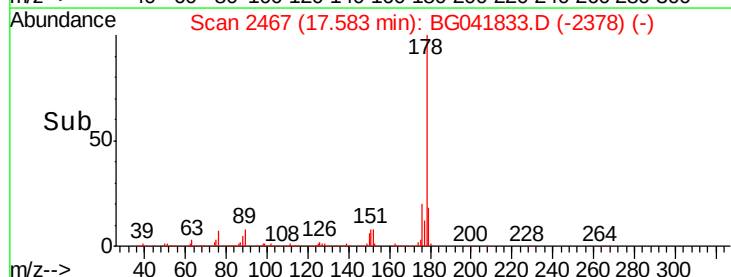
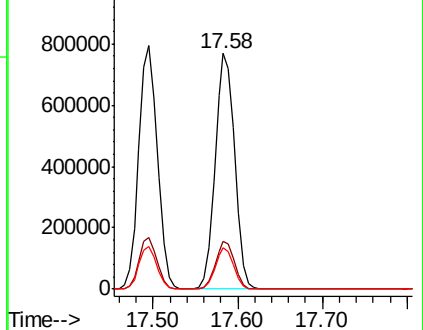
Ion	Ratio	Lower	Upper
178	100		
176	20.4	18.6	28.0
179	17.8	15.1	22.7

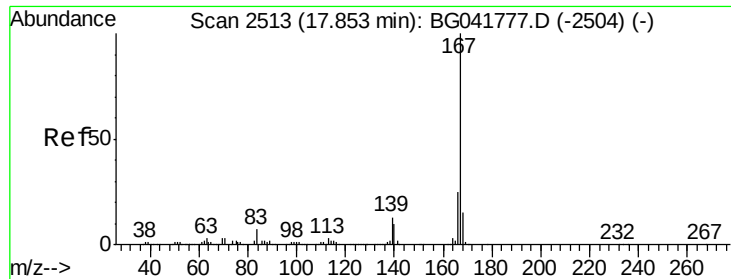


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

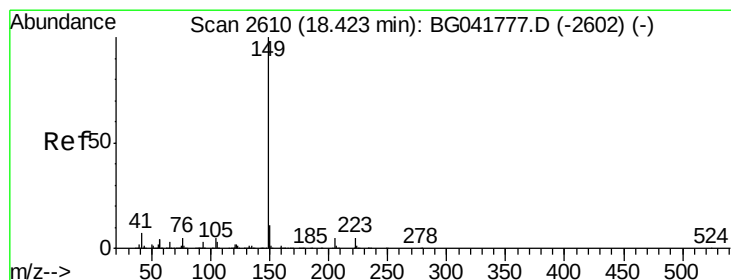
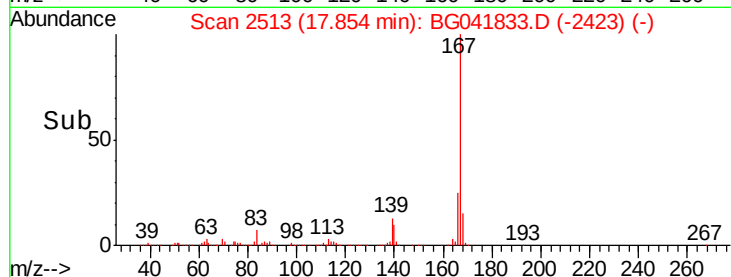
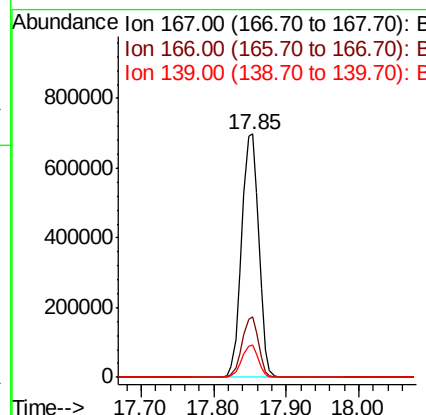
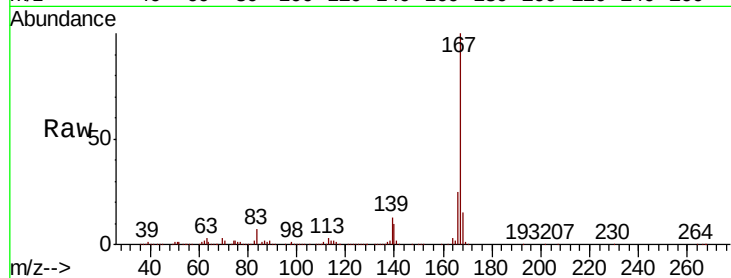




#73
 Carbazole
 Concen: 40.971 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG041833.D
 Acq: 31 Jul 2019 14:53

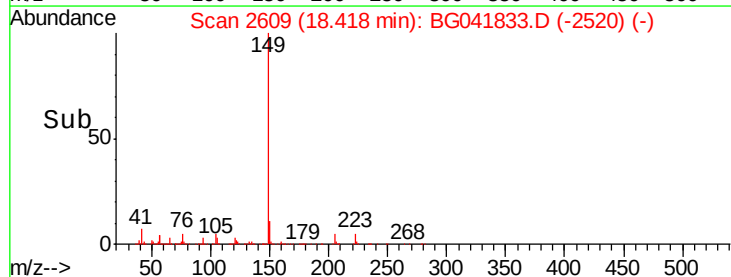
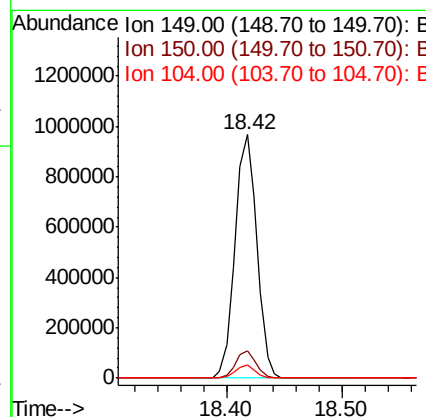
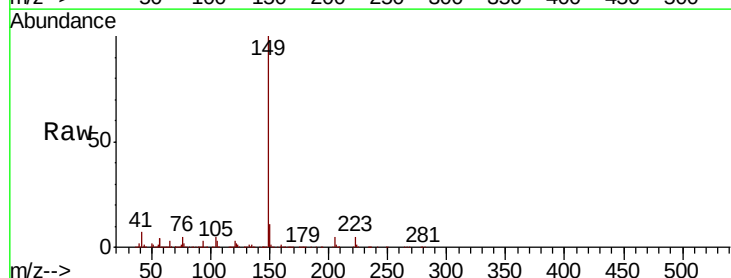
Instrument :
 BNA_G
 ClientSampleId :

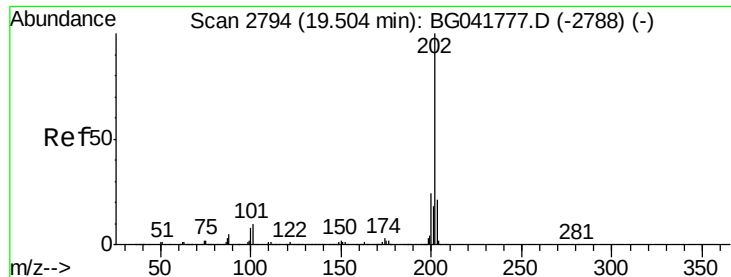
Tot Ion:167 Resp: 1154311
 Ion Ratio Lower Upper
 167 100
 166 25.0 21.4 32.2
 139 13.1 12.1 18.1



#74
 Di-n-butylphthalate
 Concen: 39.543 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BG041833.D
 Acq: 31 Jul 2019 14:53

Tgt Ion:149 Resp: 1263015
 Ion Ratio Lower Upper
 149 100
 150 11.0 10.2 15.2
 104 5.5 5.3 7.9





#75

Fluoranthene

Concen: 39.977 ng

RT: 19.50 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

Instrument :

BNA_G

ClientSampleId :

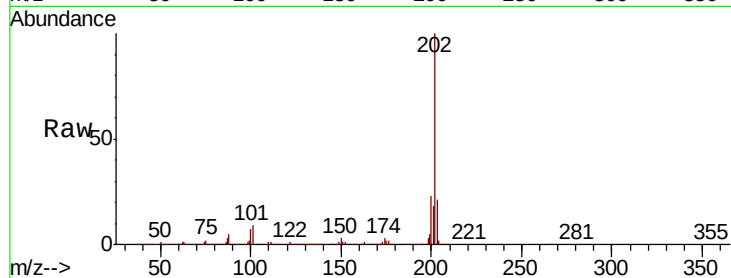
Tot Ion:202 Resp: 1529385

Ion Ratio Lower Upper

202 100

101 9.2 0.0 32.8

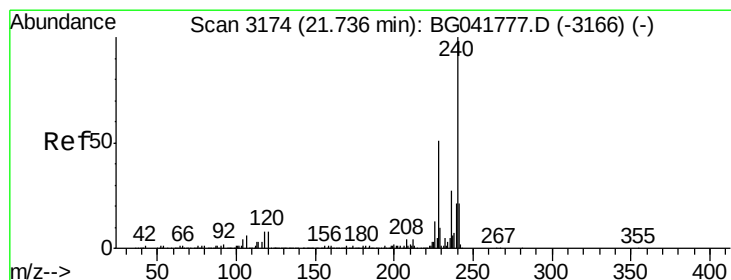
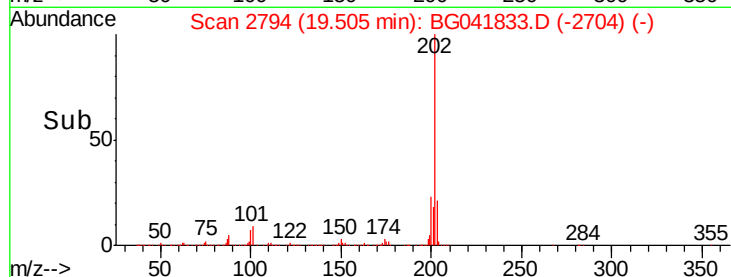
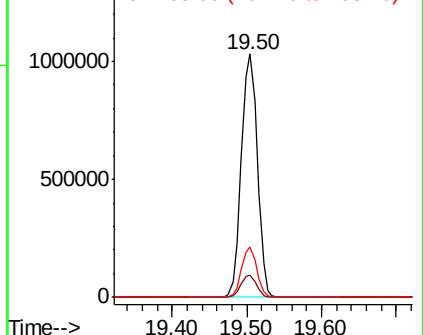
203 20.7 3.7 43.7



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: 21.74 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

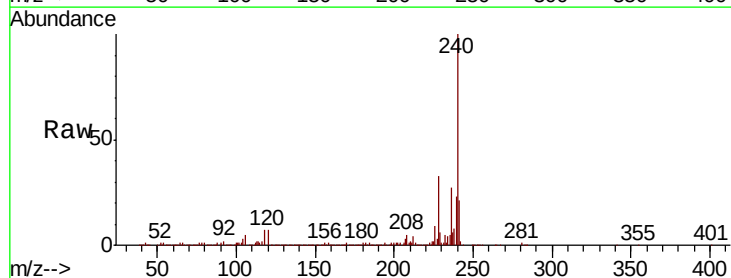
Tgt Ion:240 Resp: 675189

Ion Ratio Lower Upper

240 100

120 7.3 8.0 12.0#

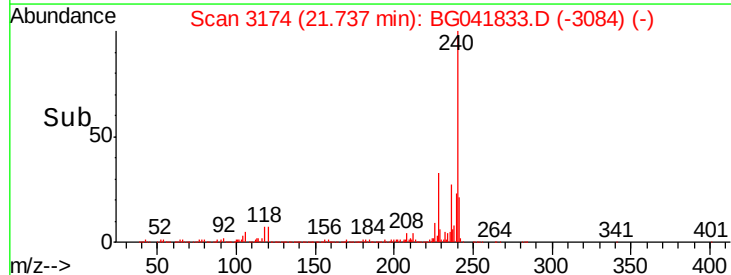
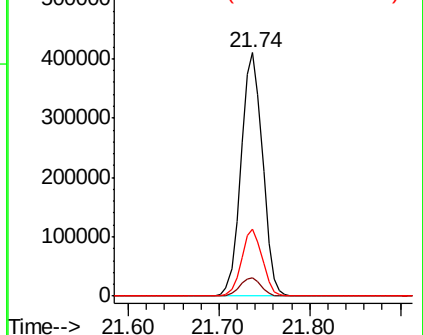
236 27.4 22.6 33.8

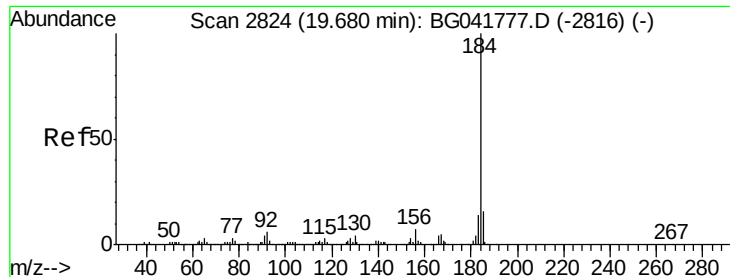


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

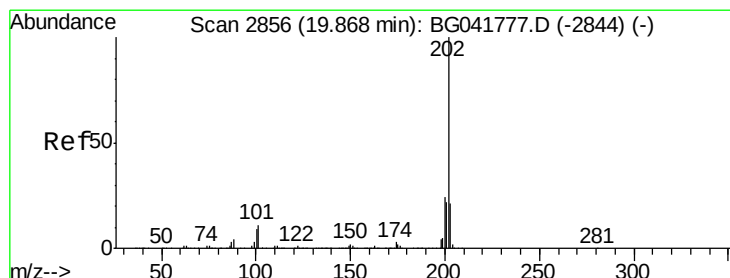
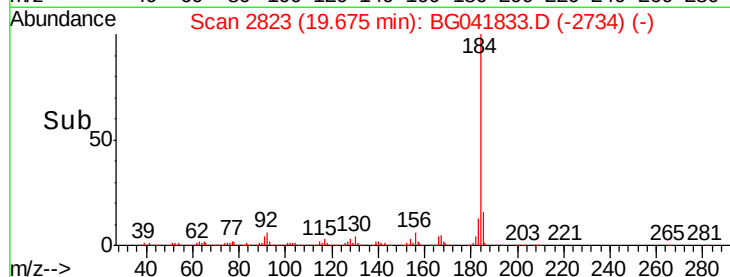
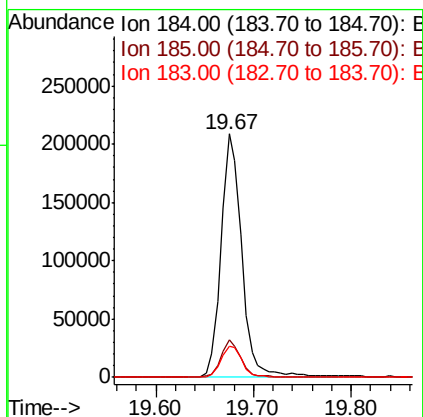
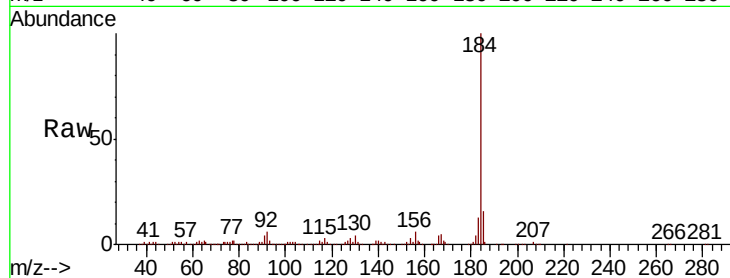




#77
Benzidine
Concen: 14.023 ng
RT: 19.67 min Scan# 2823
Delta R.T. -0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

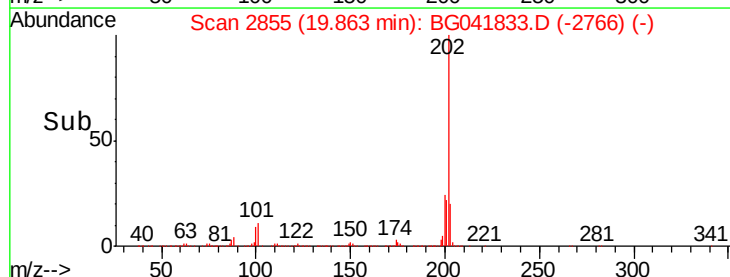
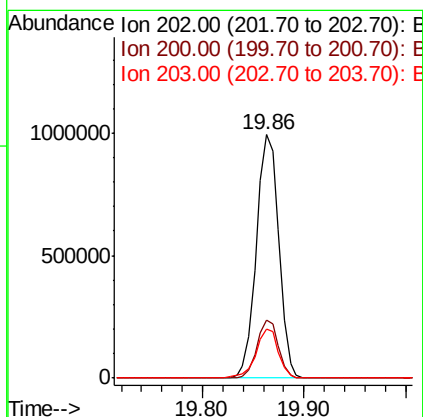
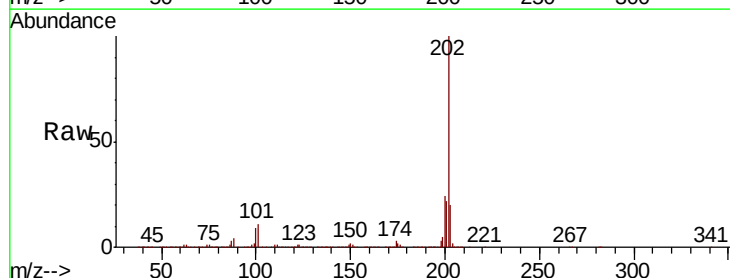
Instrument :
BNA_G
ClientSampleId :

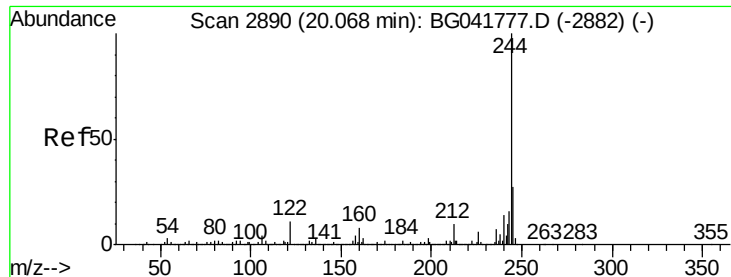
Tot Ion:184 Resp: 309049
Ion Ratio Lower Upper
184 100
185 15.5 13.0 19.4
183 12.5 11.8 17.6



#78
Pyrene
Concen: 38.238 ng
RT: 19.86 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

Tgt Ion:202 Resp: 1529678
Ion Ratio Lower Upper
202 100
200 23.7 22.2 33.2
203 20.2 18.9 28.3





#79

Terphenyl-d14

Concen: 74.836 ng

RT: 20.06 min Scan# 2889

Delta R.T. -0.00 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

Instrument :

BNA_G

ClientSampleId :

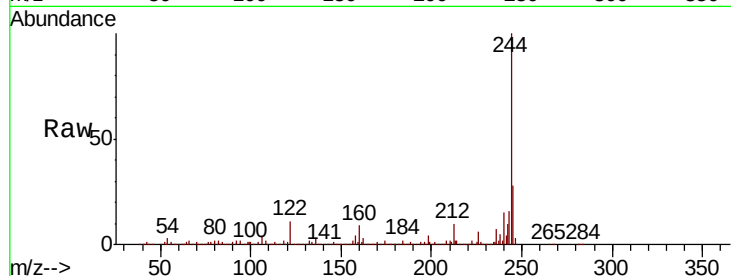
Tot Ion:244 Resp: 2208150

Ion Ratio Lower Upper

244 100

212 9.9 9.7 14.5

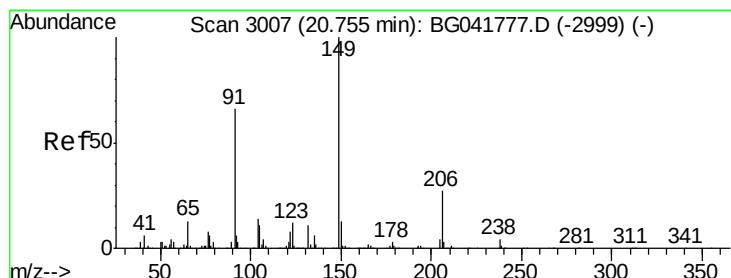
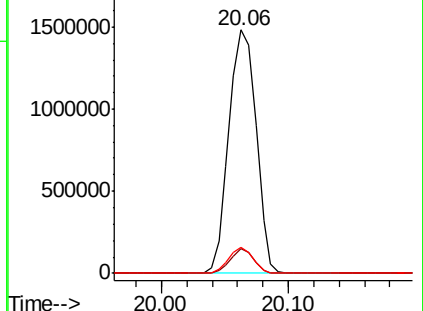
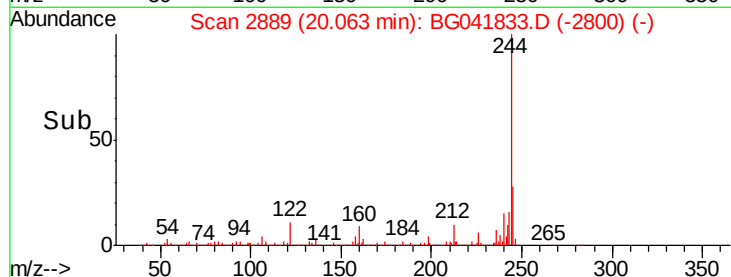
122 10.6 12.5 18.7#



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: 39.334 ng

RT: 20.75 min Scan# 3006

Delta R.T. -0.01 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

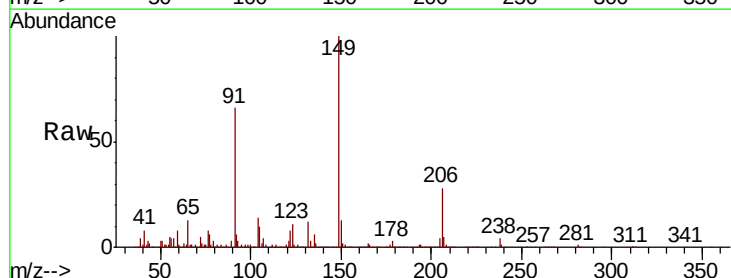
Tgt Ion:149 Resp: 603288

Ion Ratio Lower Upper

149 100

91 65.7 58.9 88.3

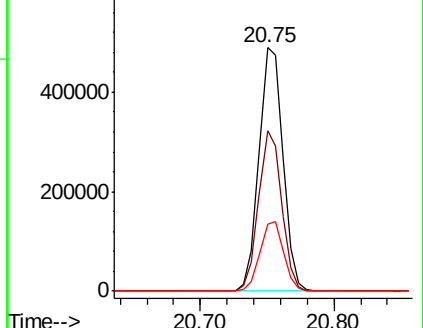
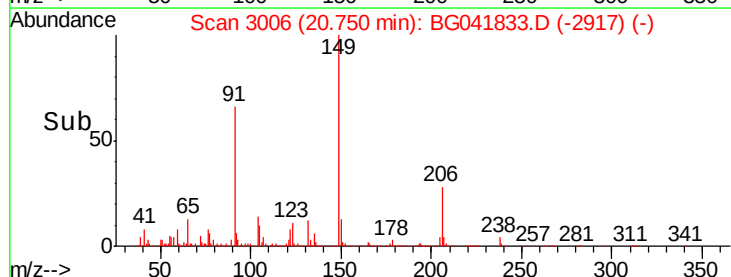
206 27.6 20.8 31.2

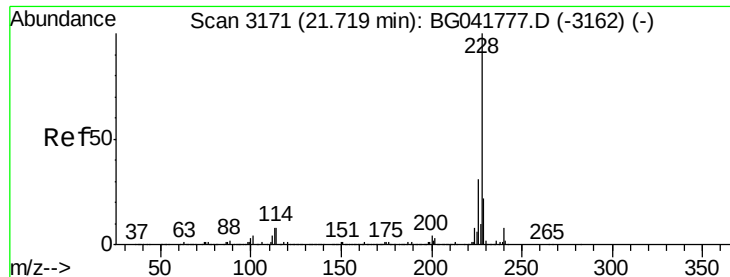


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

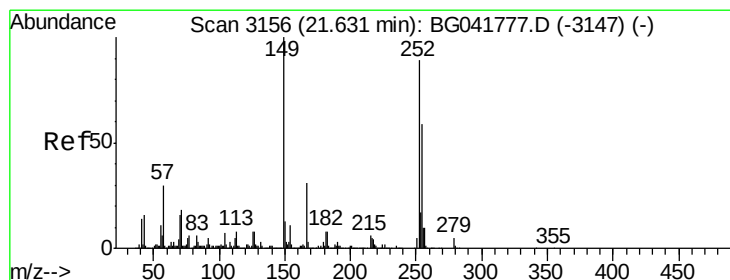
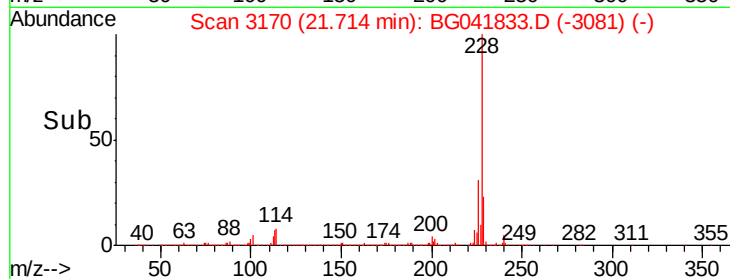
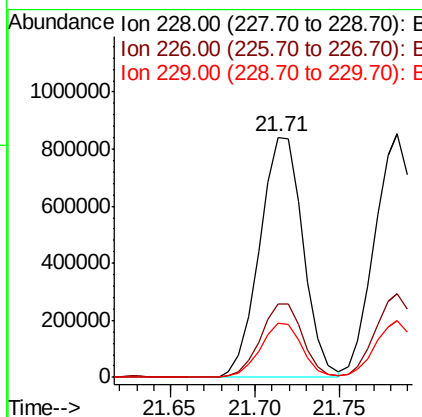
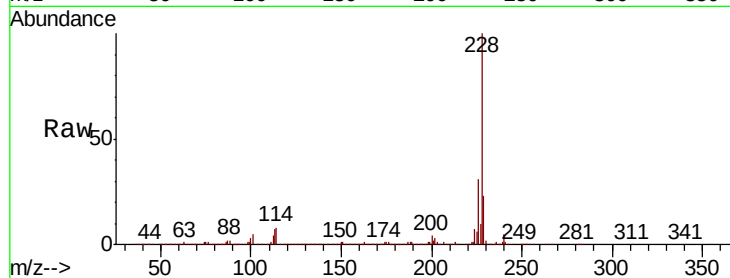




#81
Benzo(a)anthracene
Concen: 37.662 ng
RT: 21.71 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

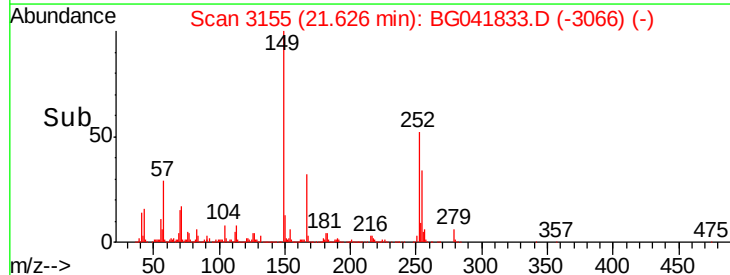
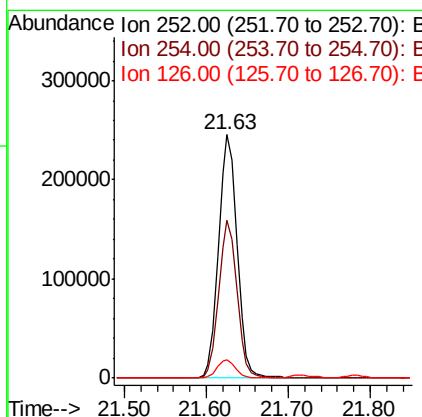
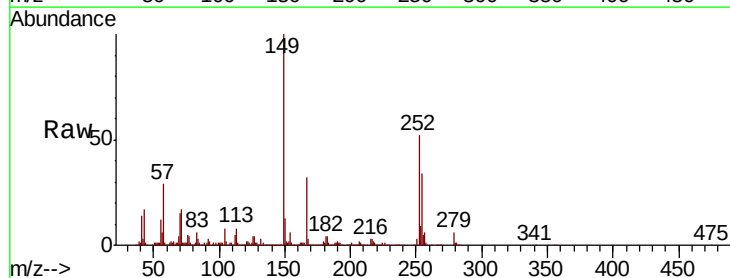
Instrument :
BNA_G
ClientSampleId :

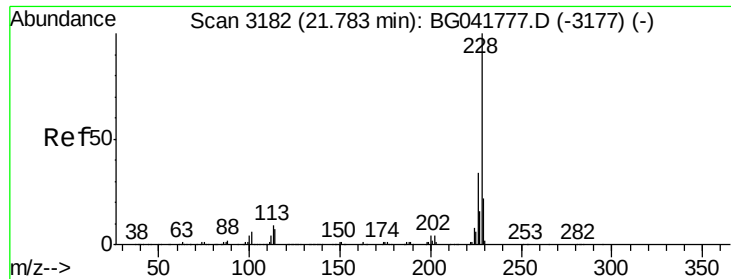
Tot Ion:228 Resp: 1504485
Ion Ratio Lower Upper
228 100
226 30.7 27.3 40.9
229 22.8 19.7 29.5



#82
3,3'-Dichlorobenzidine
Concen: 24.343 ng
RT: 21.63 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

Tgt Ion:252 Resp: 390425
Ion Ratio Lower Upper
252 100
254 64.9 53.8 80.6
126 7.4 7.8 11.8#

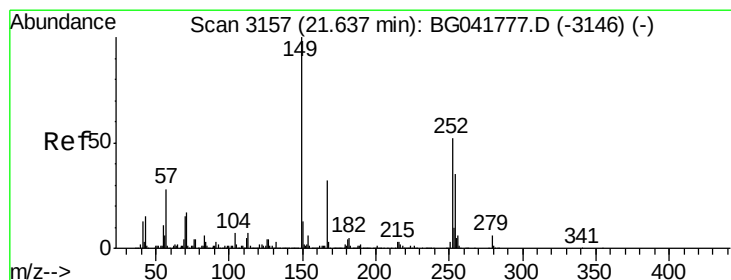
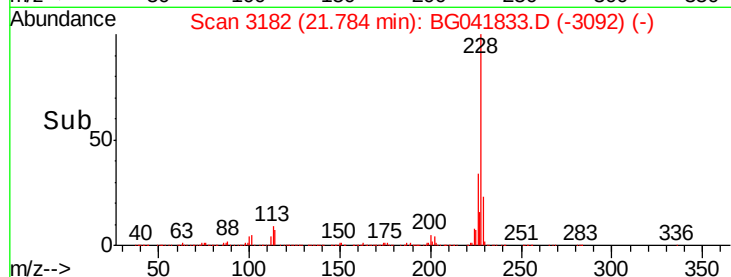
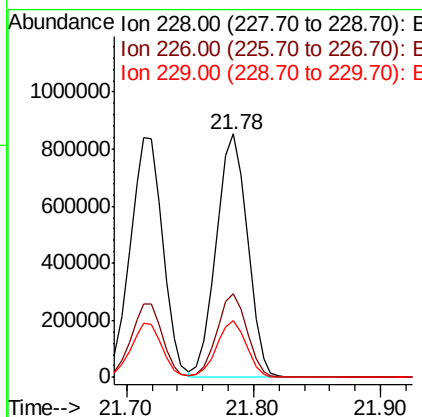
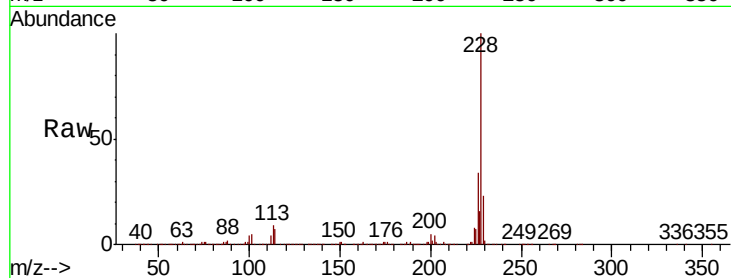




#83
Chrysene
Concen: 38.190 ng
RT: 21.78 min Scan# 3182
Delta R.T. 0.00 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

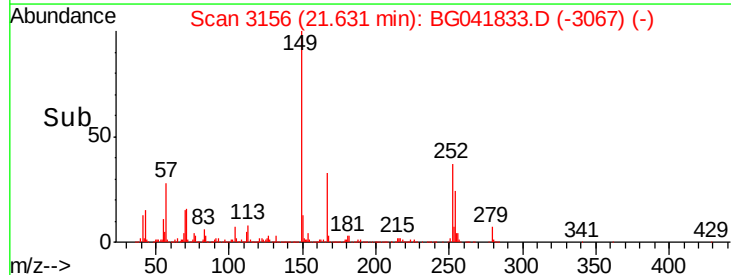
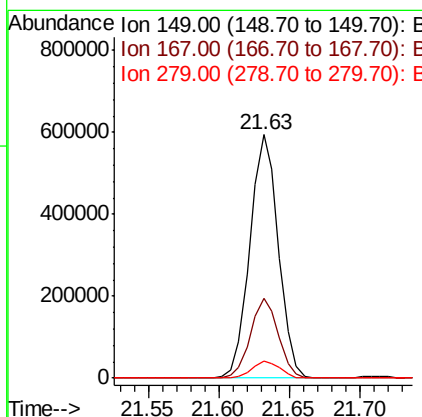
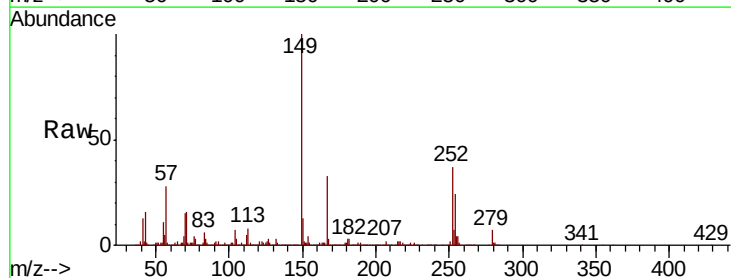
Instrument :
BNA_G
ClientSampleId :

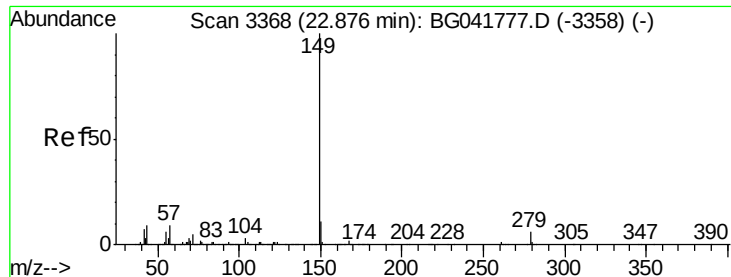
Tot Ion:228 Resp: 1462366
Ion Ratio Lower Upper
228 100
226 34.4 30.1 45.1
229 23.4 19.8 29.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.770 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

Tgt Ion:149 Resp: 841418
Ion Ratio Lower Upper
149 100
167 32.8 27.0 40.4
279 6.9 5.0 7.6





#85

Di-n-octyl phthalate

Concen: 41.080 ng

RT: 22.87 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

Instrument :

BNA_G

ClientSampled :

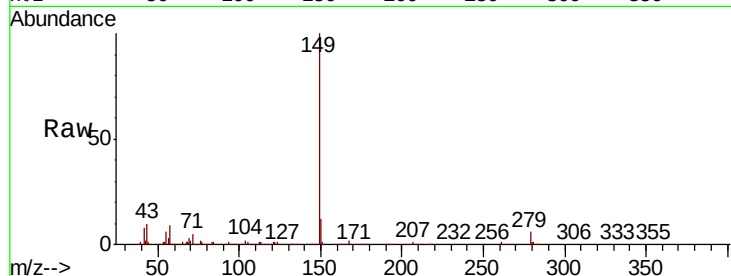
Tot Ion:149 Resp: 1462687

Ion Ratio Lower Upper

149 100

167 1.9 1.6 2.4

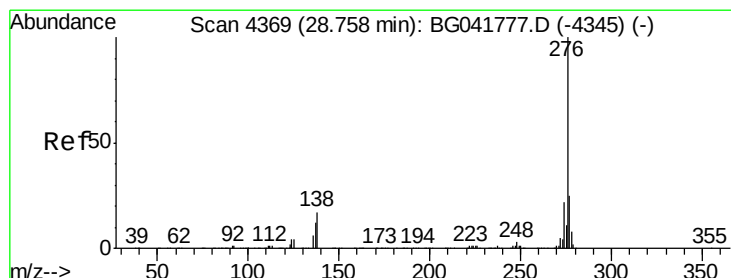
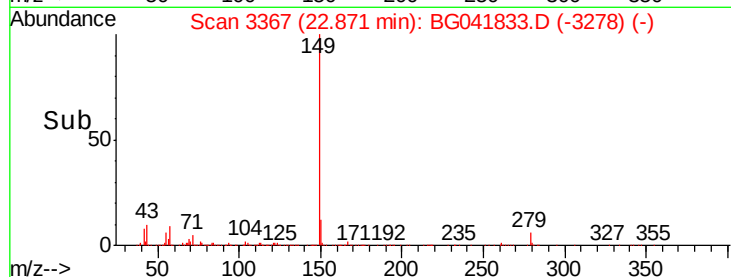
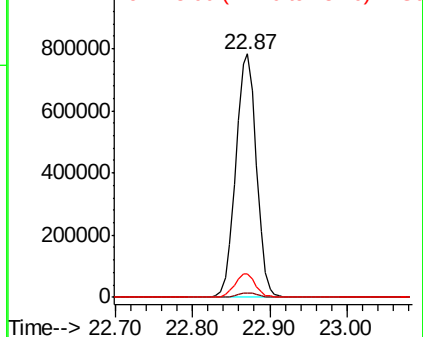
43 9.4 10.6 16.0#



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: 38.599 ng

RT: 28.75 min Scan# 4367

Delta R.T. -0.01 min

Lab File: BG041833.D

Acq: 31 Jul 2019 14:53

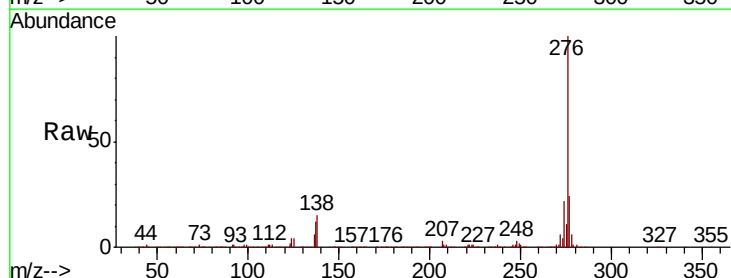
Tgt Ion:276 Resp: 1956620

Ion Ratio Lower Upper

276 100

138 18.9 19.4 29.0#

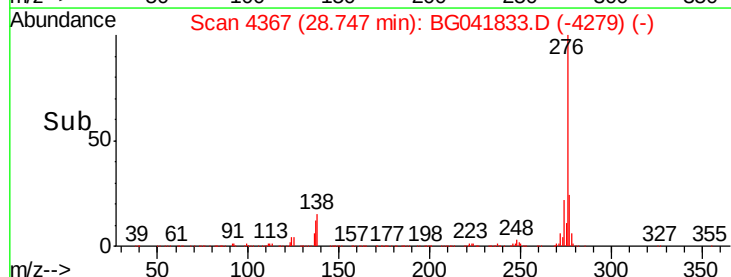
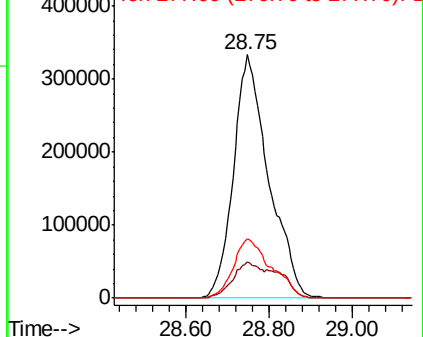
277 26.3 21.2 31.8

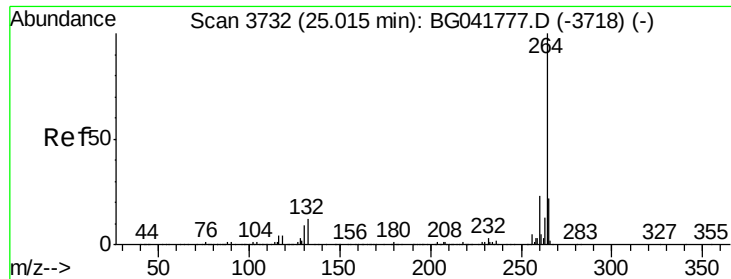


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

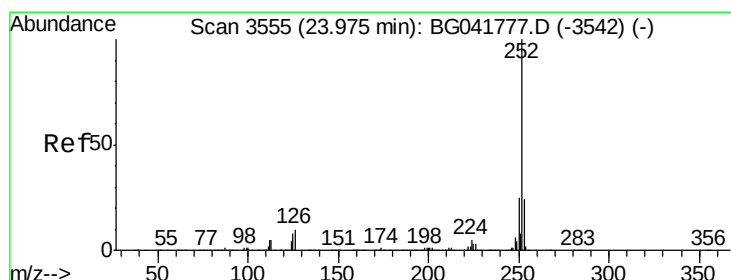
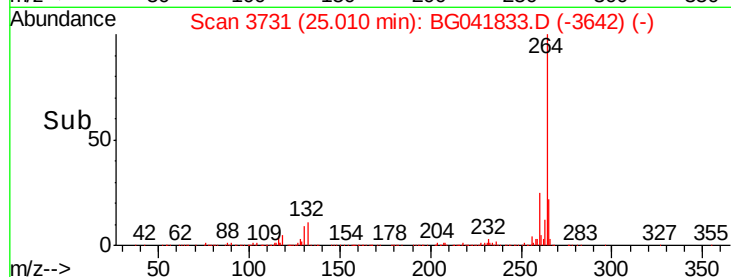
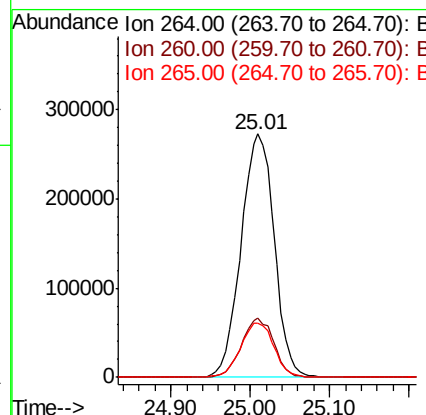
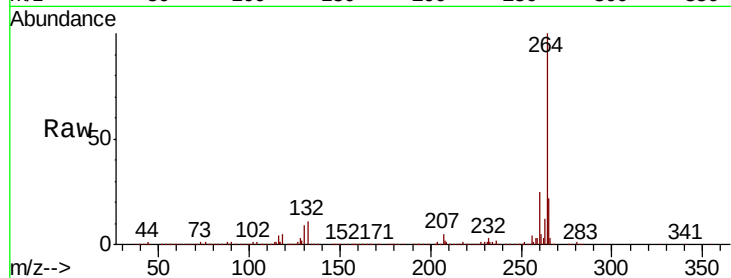




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

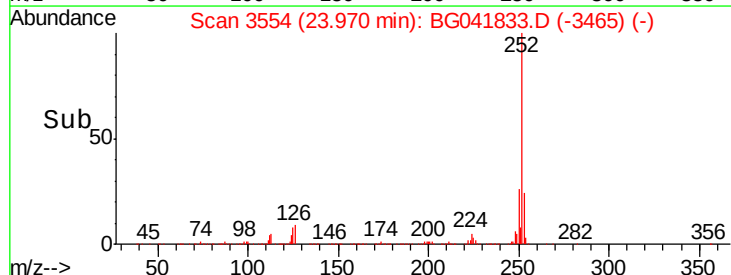
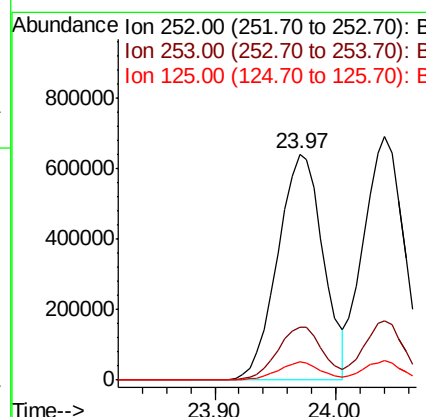
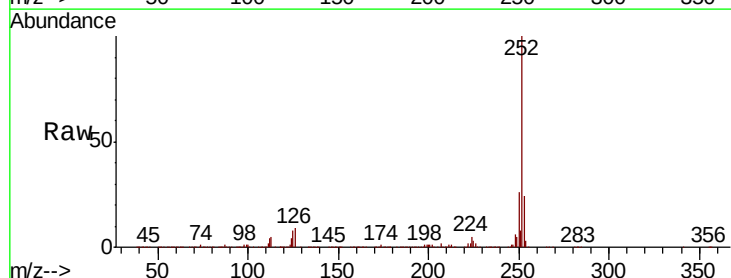
Instrument :
BNA_G
ClientSampleId :

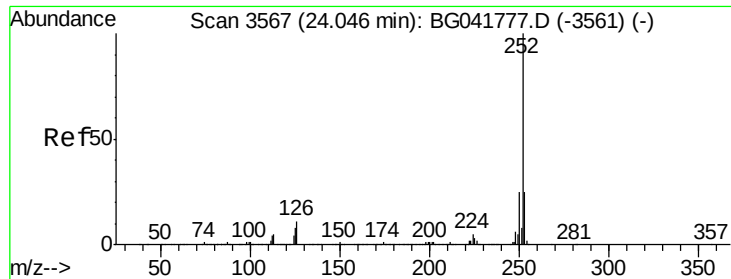
Tot Ion:264 Resp: 792369
Ion Ratio Lower Upper
264 100
260 24.5 19.5 29.3
265 22.5 18.0 27.0



#88
Benzo(b)fluoranthene
Concen: 38.517 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

Tgt Ion:252 Resp: 1669575
Ion Ratio Lower Upper
252 100
253 23.7 20.6 30.8
125 8.0 8.0 12.0#

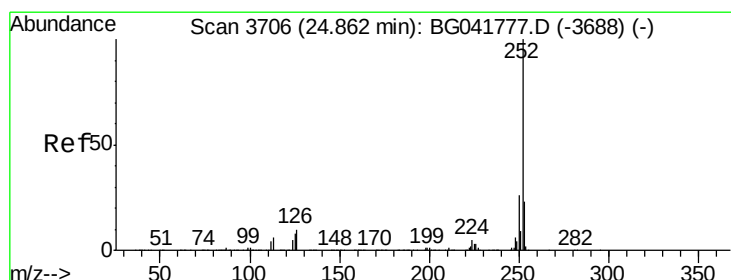
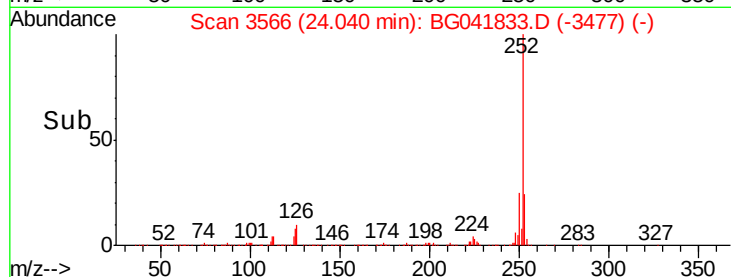
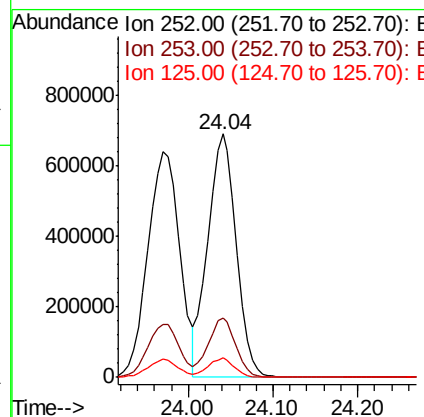
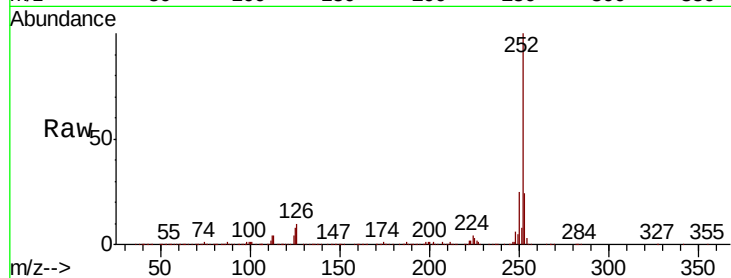




#89
Benzo(k)fluoranthene
Concen: 38.286 ng
RT: 24.04 min Scan# 3566
Delta R.T. -0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

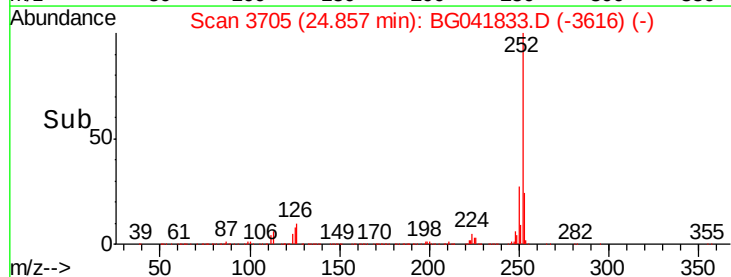
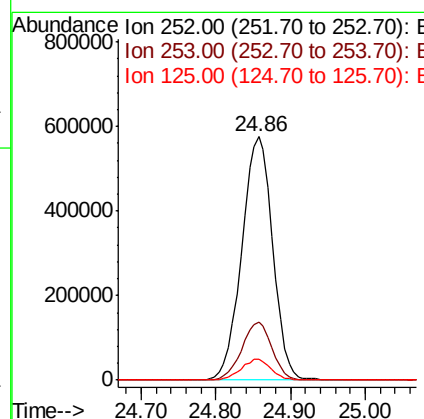
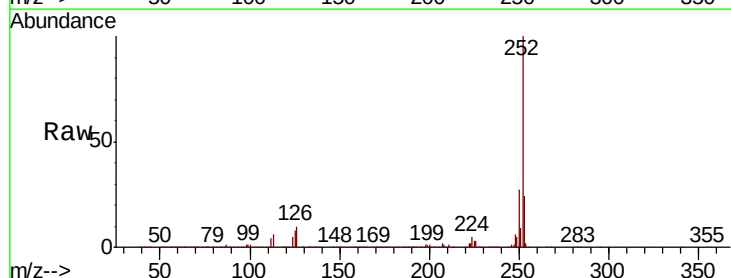
Instrument :
BNA_G
ClientSampleId :

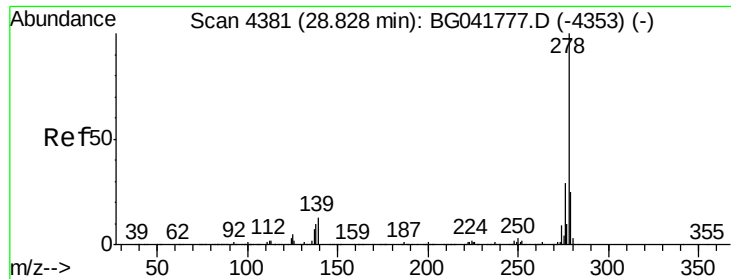
Tot Ion:252 Resp: 1616556
Ion Ratio Lower Upper
252 100
253 24.3 20.5 30.7
125 7.9 8.4 12.6#



#90
Benzo(a)pyrene
Concen: 39.644 ng
RT: 24.86 min Scan# 3705
Delta R.T. -0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

Tgt Ion:252 Resp: 1648079
Ion Ratio Lower Upper
252 100
253 24.0 19.8 29.8
125 8.4 8.8 13.2#



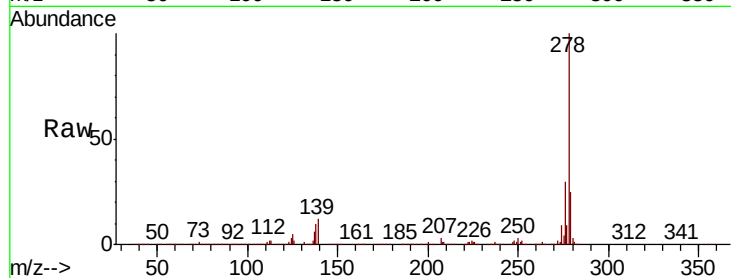


#91
Dibenzo(a,h)anthracene
Concen: 39.059 ng
RT: 28.82 min Scan# 4380
Delta R.T. -0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

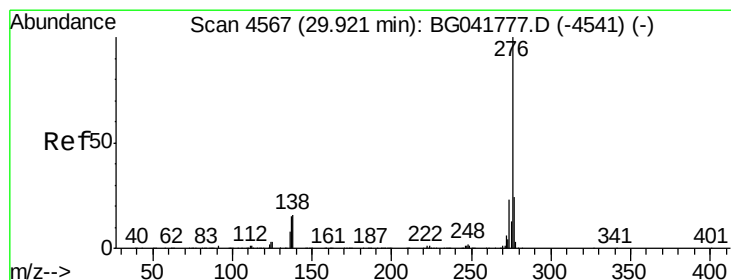
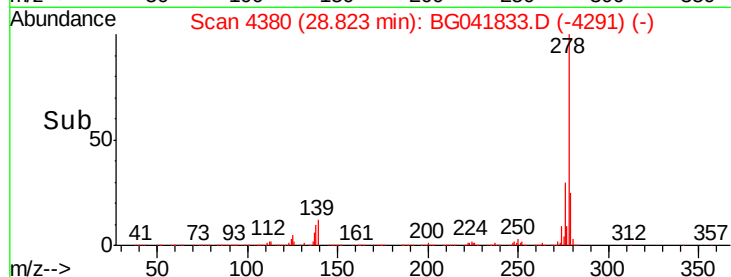
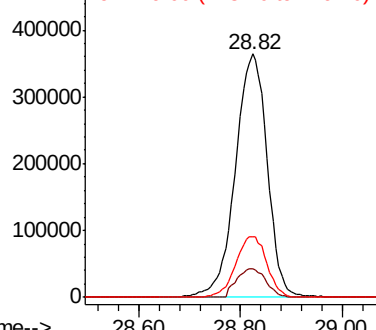
Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1594392

Ion	Ratio	Lower	Upper
278	100		
139	11.7	12.6	19.0#
279	25.1	20.5	30.7



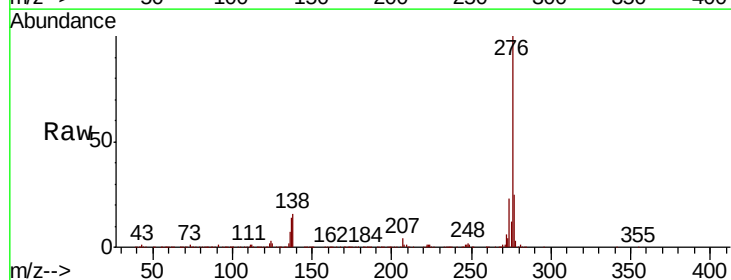
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 39.677 ng
RT: 29.92 min Scan# 4566
Delta R.T. -0.01 min
Lab File: BG041833.D
Acq: 31 Jul 2019 14:53

Tgt Ion:276 Resp: 1618119

Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.8	29.8
138	16.5	16.6	25.0#



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

