

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042619\
 Data File : BG040638.D
 Acq On : 26 Apr 2019 20:37
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 27 02:04:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	55836	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	248951	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	179929	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	447492	20.00	ng	0.00
76) Chrysene-d12	21.82	240	423651	20.00	ng	0.00
87) Perylene-d12	25.20	264	458193	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	259699	81.99	ng	0.00
7) Phenol-d6	7.29	99	422935	86.72	ng	0.00
23) Nitrobenzene-d5	9.33	82	486419	90.28	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	211696	85.60	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	1008424	80.94	ng	0.00
79) Terphenyl-d14	20.13	244	1721873	90.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	56537	39.247	ng	97
3) Pyridine	3.96	79	175910	42.130	ng	97
4) n-Nitrosodimethylamine	3.88	42	102180	44.120	ng	# 97
6) Aniline	7.48	93	262436	40.597	ng	96
8) 2-Chlorophenol	7.71	128	156688	40.512	ng	96
9) Benzaldehyde	7.29	77	133361	48.174	ng	95
10) Phenol	7.32	94	219630	41.893	ng	90
11) bis(2-Chloroethyl)ether	7.57	93	160177	40.743	ng	97
12) 1,3-Dichlorobenzene	8.04	146	173828	41.177	ng	97
13) 1,4-Dichlorobenzene	8.19	146	172586	40.329	ng	99
14) 1,2-Dichlorobenzene	8.51	146	167666	40.626	ng	99
15) Benzyl Alcohol	8.39	79	209691	41.321	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.68	45	317767	40.598	ng	99
17) 2-Methylphenol	8.58	107	154953	41.765	ng	94
18) Hexachloroethane	9.25	117	71755	40.875	ng	93
19) n-Nitroso-di-n-propylamine	8.96	70	179274	40.835	ng	96
20) 3+4-Methylphenols	8.92	107	214404	41.483	ng	95
22) Acetophenone	8.99	105	286492	41.384	ng	# 97
24) Nitrobenzene	9.38	77	260582	45.330	ng	97
25) Isophorone	9.90	82	488023	40.664	ng	99
26) 2-Nitrophenol	10.09	139	97540	47.336	ng	91
27) 2,4-Dimethylphenol	10.13	122	158206	40.920	ng	93
28) bis(2-Chloroethoxy)methane	10.38	93	245239	40.728	ng	96
29) 2,4-Dichlorophenol	10.62	162	187239	42.599	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	203326	41.714	ng	96
31) Naphthalene	11.04	128	554087	41.894	ng	99
32) Benzoic acid	10.26	122	133058	50.272	ng	98
33) 4-Chloroaniline	11.14	127	237250	40.458	ng	97
34) Hexachlorobutadiene	11.30	225	156801	43.574	ng	97
35) Caprolactam	11.94	113	72217	41.615	ng	92
36) 4-Chloro-3-methylphenol	12.24	107	236167	42.592	ng	98
37) 2-Methylnaphthalene	12.62	142	420172	42.490	ng	98
38) 1-Methylnaphthalene	12.84	142	401776	41.567	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	283847	42.347	ng	98

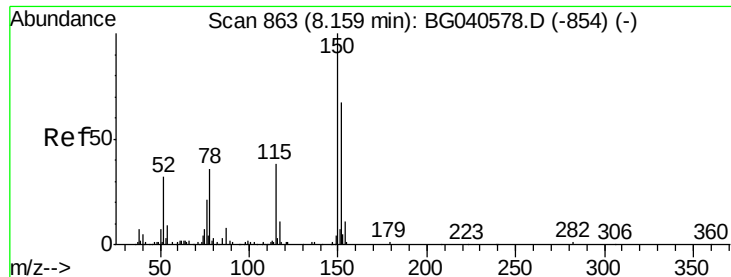
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042619\
 Data File : BG040638.D
 Acq On : 26 Apr 2019 20:37
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 27 02:04:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	144090	36.431	ng	96
43) 2,4,6-Trichlorophenol	13.22	196	176120	43.480	ng	100
44) 2,4,5-Trichlorophenol	13.29	196	190721	43.223	ng	97
46) 1,1'-Biphenyl	13.62	154	562702	40.280	ng	95
47) 2-Chloronaphthalene	13.67	162	443257	40.544	ng	99
48) 2-Nitroaniline	13.88	65	190040	48.833	ng	99
49) Acenaphthylene	14.52	152	739857	39.888	ng	99
50) Dimethylphthalate	14.24	163	600621	39.897	ng	98
51) 2,6-Dinitrotoluene	14.36	165	130876	44.544	ng	96
52) Acenaphthene	14.85	154	429914	39.800	ng	95
53) 3-Nitroaniline	14.70	138	134550	44.694	ng	97
54) 2,4-Dinitrophenol	14.89	184	71062	46.138	ng	# 81
55) Dibenzofuran	15.19	168	711258	40.200	ng	97
56) 4-Nitrophenol	14.98	139	111058	42.544	ng	98
57) 2,4-Dinitrotoluene	15.14	165	183440	45.947	ng	95
58) Fluorene	15.83	166	582713	40.748	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	192422	43.326	ng	99
60) Diethylphthalate	15.59	149	632198	39.802	ng	99
61) 4-Chlorophenyl-phenylether	15.82	204	342204	41.144	ng	99
62) 4-Nitroaniline	15.86	138	148883	44.211	ng	96
63) Azobenzene	16.11	77	654392	40.005	ng	97
65) 4,6-Dinitro-2-methylphenol	15.90	198	94921	43.782	ng	95
66) n-Nitrosodiphenylamine	16.04	169	514105	39.049	ng	99
67) 4-Bromophenyl-phenylether	16.71	248	226862	40.692	ng	98
68) Hexachlorobenzene	16.82	284	236263	40.984	ng	100
69) Atrazine	16.98	200	201420	38.614	ng	99
70) Pentachlorophenol	17.17	266	146092	43.308	ng	94
71) Phenanthrene	17.58	178	959335	39.801	ng	98
72) Anthracene	17.67	178	964805	39.823	ng	99
73) Carbazole	17.94	167	866337	39.248	ng	100
74) Di-n-butylphthalate	18.48	149	1046894	39.295	ng	99
75) Fluoranthene	19.57	202	1198043	39.886	ng	100
77) Benzidine	19.76	184	552923	47.667	ng	99
78) Pyrene	19.94	202	1199469	45.173	ng	98
80) Butylbenzylphthalate	20.81	149	465664	44.996	ng	94
81) Benzo(a)anthracene	21.81	228	1196573	44.690	ng	99
82) 3,3'-Dichlorobenzidine	21.71	252	434630	45.543	ng	97
83) Chrysene	21.87	228	1145307	44.978	ng	99
84) Bis(2-ethylhexyl)phthalate	21.68	149	647761	43.361	ng	99
85) Di-n-octyl phthalate	22.95	149	1101148	43.768	ng	98
86) Indeno(1,2,3-cd)pyrene	29.09	276	1387649	45.073	ng	# 92
88) Benzo(b)fluoranthene	24.12	252	1169530	41.770	ng	98
89) Benzo(k)fluoranthene	24.19	252	1101125	42.110	ng	98
90) Benzo(a)pyrene	25.04	252	1113490	42.012	ng	99
91) Dibenzo(a,h)anthracene	29.16	278	1110197	41.393	ng	99
92) Benzo(g,h,i)perylene	30.32	276	1116504	41.827	ng	99

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

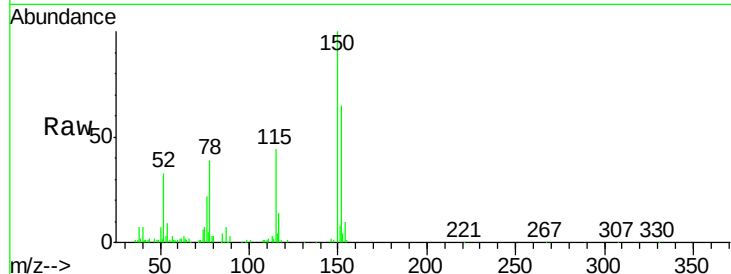


#1

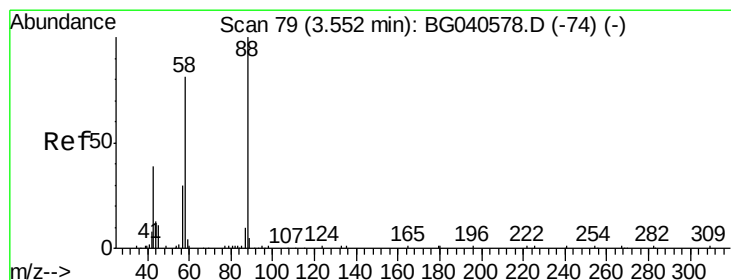
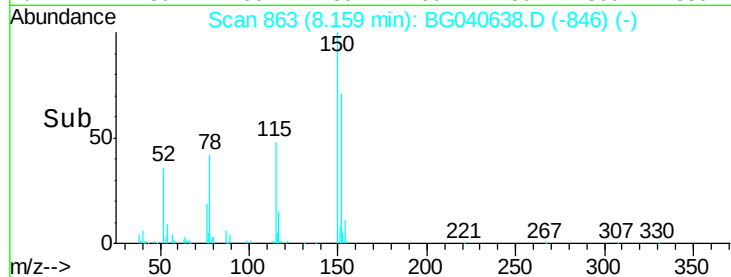
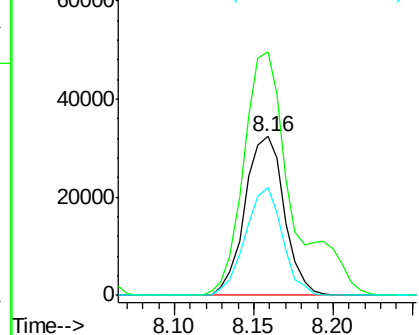
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	120.2	180.2
115	67.8	46.2	69.2



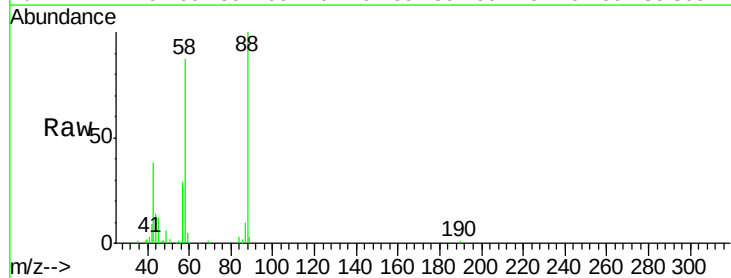
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



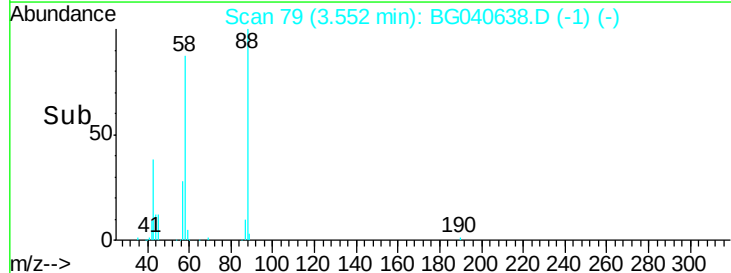
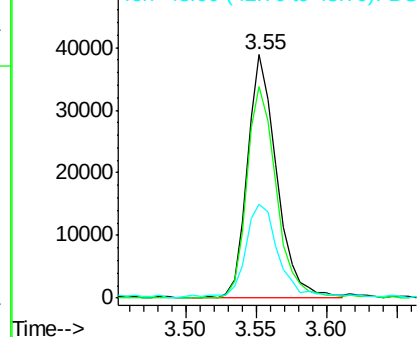
#2

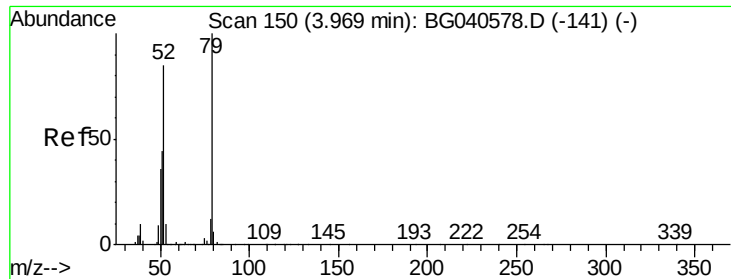
1,4-Dioxane
Concen: 39.247 ng
RT: 3.55 min Scan# 79
Delta R.T. 0.00 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.8	71.2	106.8
43	41.3	35.6	53.4



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

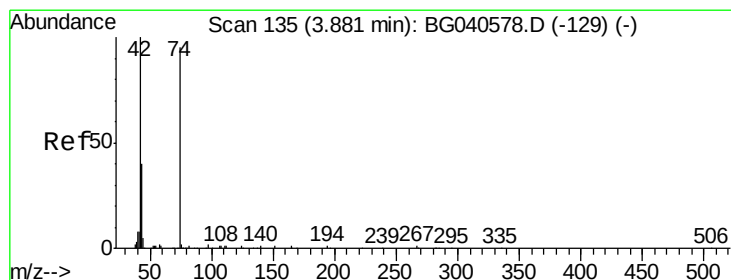
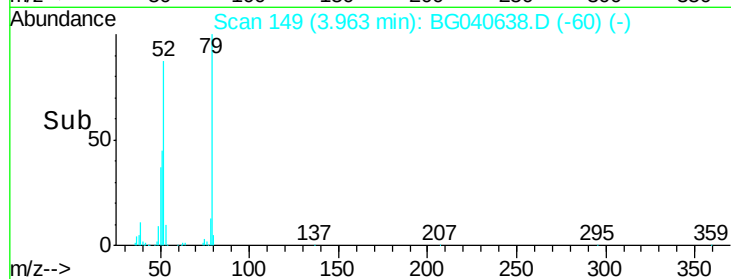
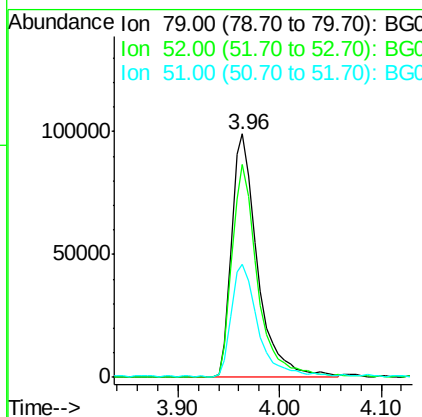
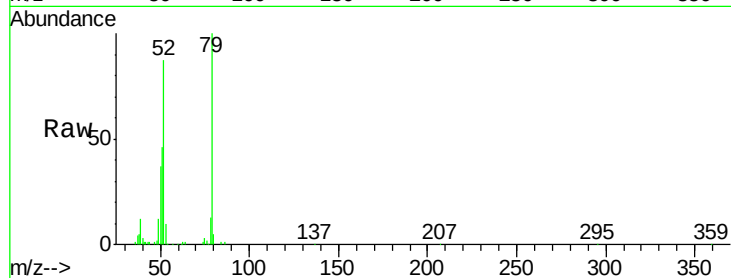




#3
 Pvridine
 Concen: 42.130 ng
 RT: 3.96 min Scan# 149
 Delta R.T. -0.01 min
 Lab File: BG040638.D
 Acq: 26 Apr 2019 20:37

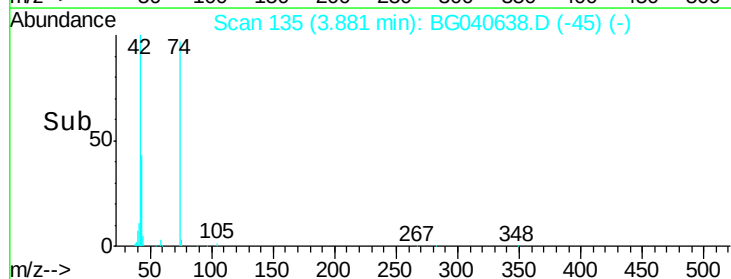
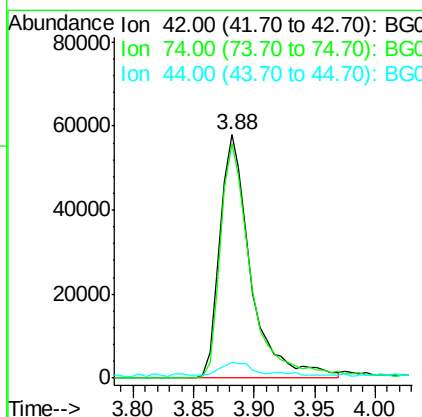
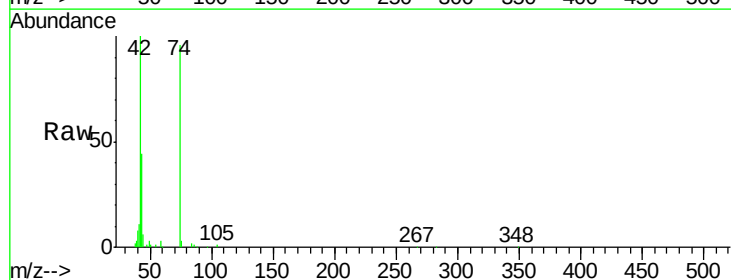
Instrument :
 BNA_G
 ClientSampleId :

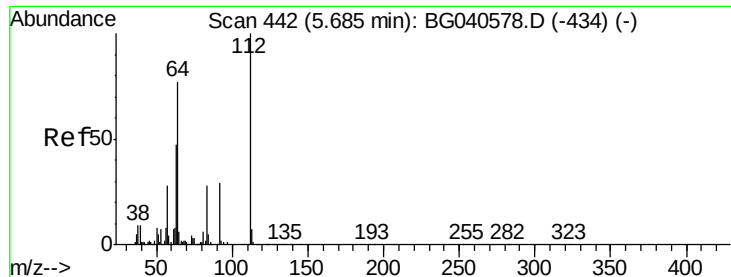
Tot Ion: 79 Resp: 175910
 Ion Ratio Lower Upper
 79 100
 52 87.3 67.5 101.3
 51 46.3 35.6 53.4



#4
 n-Nitrosodimethylamine
 Concen: 44.120 ng
 RT: 3.88 min Scan# 135
 Delta R.T. 0.00 min
 Lab File: BG040638.D
 Acq: 26 Apr 2019 20:37

Tgt Ion: 42 Resp: 102180
 Ion Ratio Lower Upper
 42 100
 74 96.1 74.6 111.8
 44 6.3 7.4 11.0#





#5

2-Fluorophenol

Concen: 81.988 ng

RT: 5.68 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

Instrument :

BNA_G

ClientSampleId :

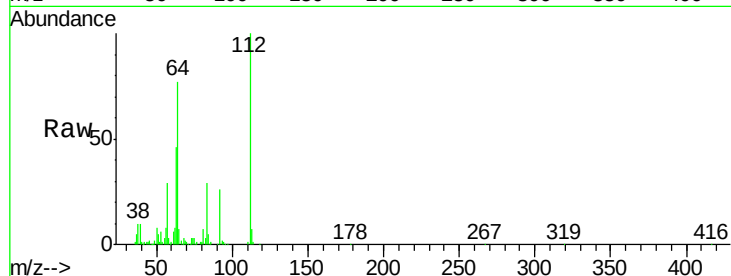
Tot Ion:112 Resp: 259699

Ion Ratio Lower Upper

112 100

64 77.0 61.4 92.0

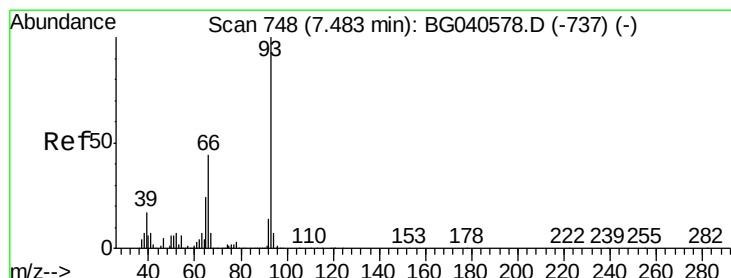
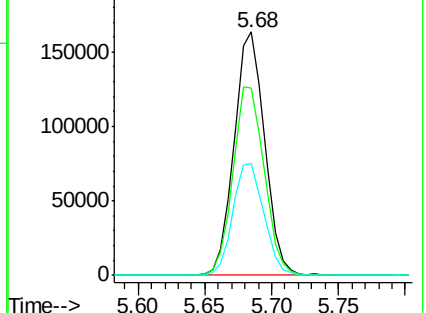
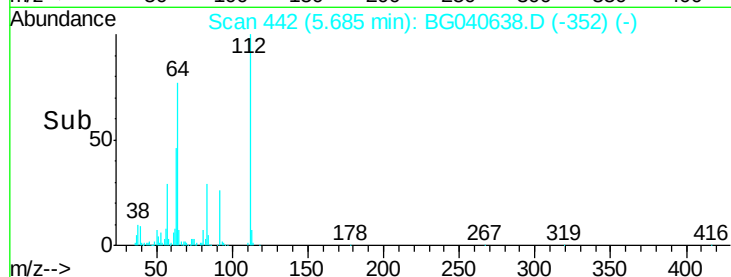
63 46.0 37.8 56.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.597 ng

RT: 7.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

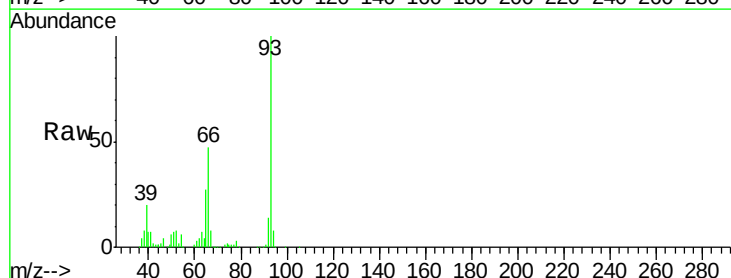
Tgt Ion: 93 Resp: 262436

Ion Ratio Lower Upper

93 100

66 46.5 35.5 53.3

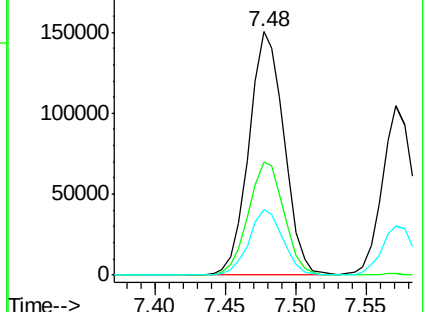
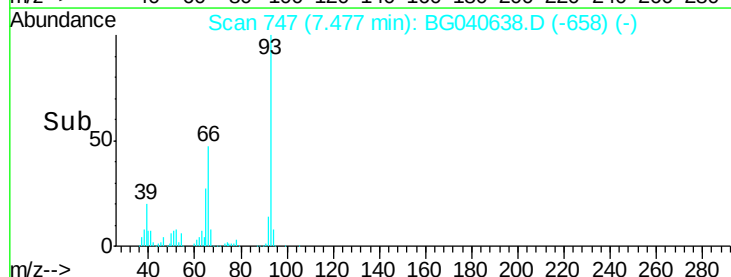
65 26.8 19.2 28.8

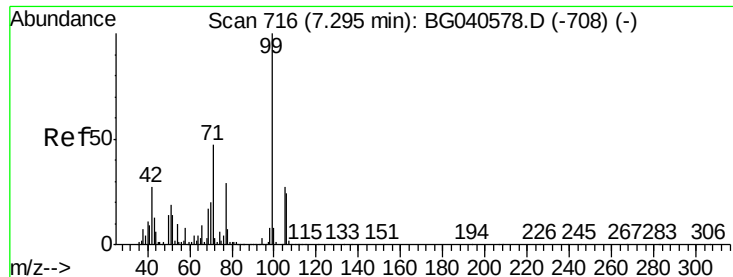


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.719 ng

RT: 7.29 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

Instrument :

BNA_G

ClientSampleId :

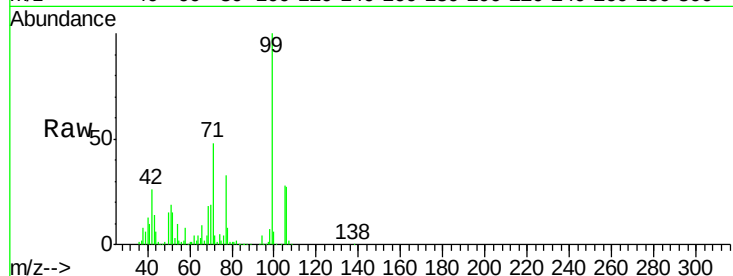
Tot Ion: 99 Resp: 422935

Ion Ratio Lower Upper

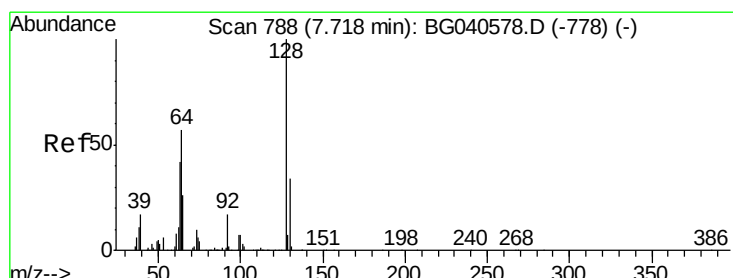
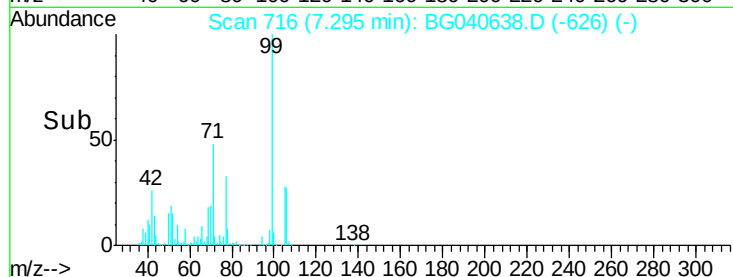
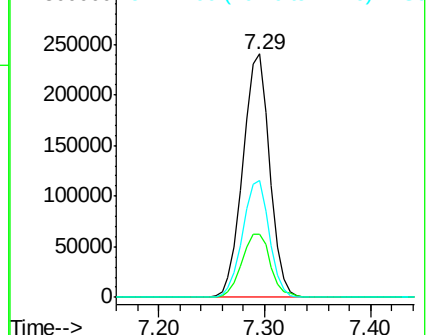
99 100

42 25.8 21.8 32.8

71 48.2 38.6 57.8



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: 40.512 ng

RT: 7.71 min Scan# 787

Delta R.T. -0.01 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

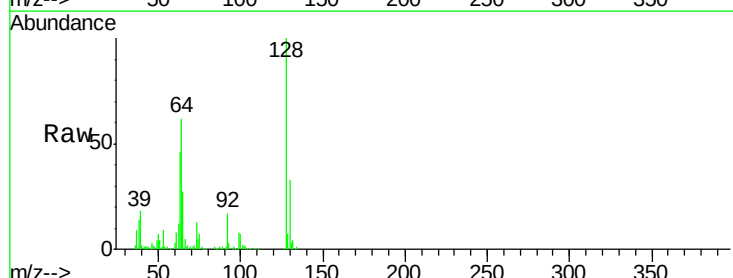
Tgt Ion: 128 Resp: 156688

Ion Ratio Lower Upper

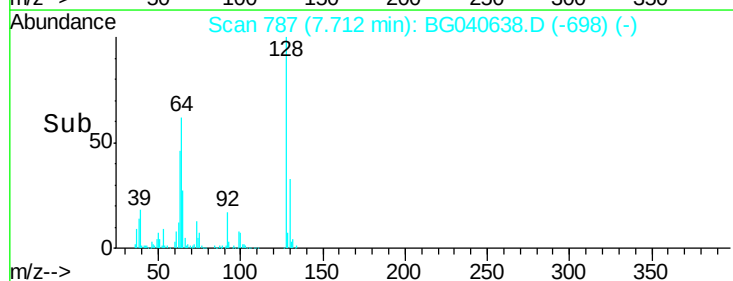
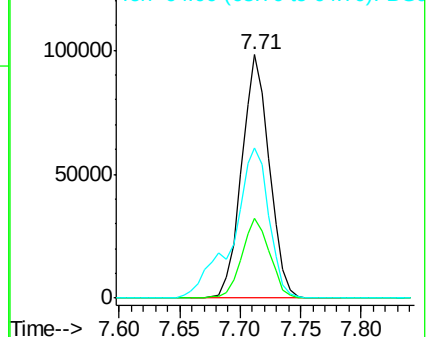
128 100

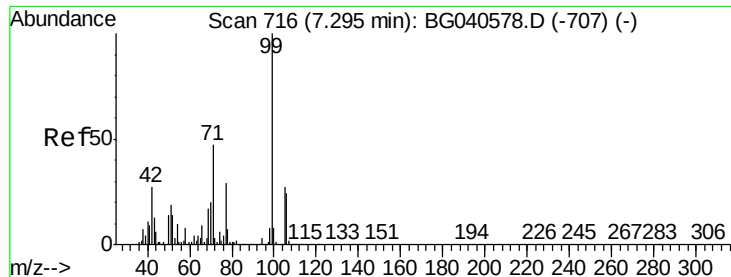
130 32.9 14.5 54.5

64 61.9 38.4 78.4



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





#9

Benzaldehyde

Concen: 48.174 ng

RT: 7.29 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

Instrument :

BNA_G

ClientSampleId :

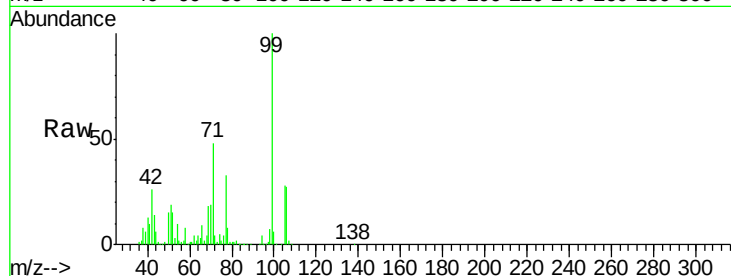
Tot Ion: 77 Resp: 133361

Ion Ratio Lower Upper

77 100

105 84.9 72.0 112.0

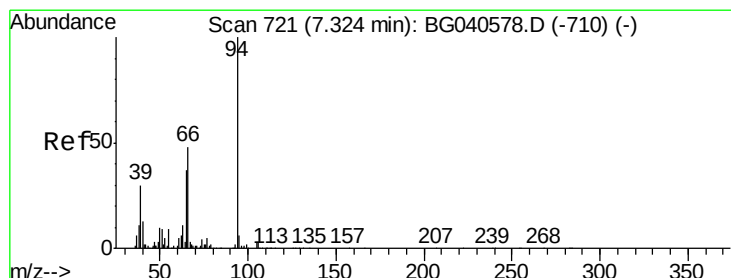
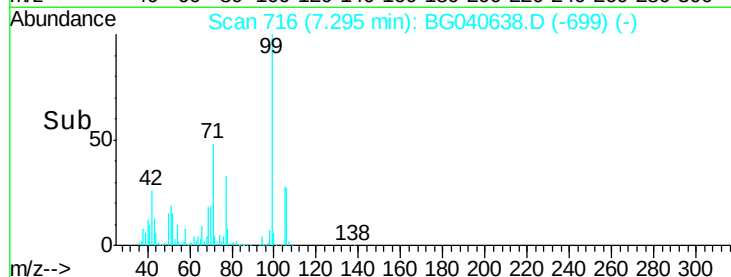
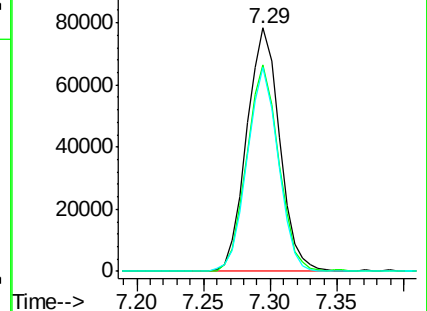
106 83.5 61.2 101.2



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: 41.893 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

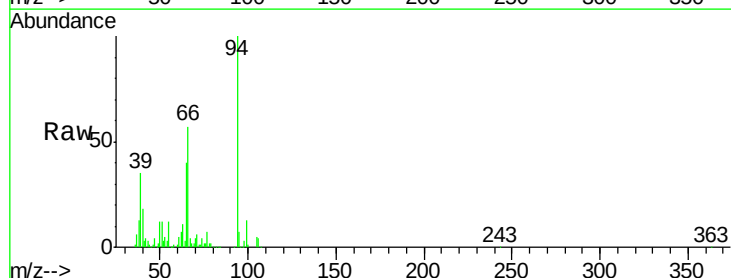
Tgt Ion: 94 Resp: 219630

Ion Ratio Lower Upper

94 100

65 40.3 17.0 57.0

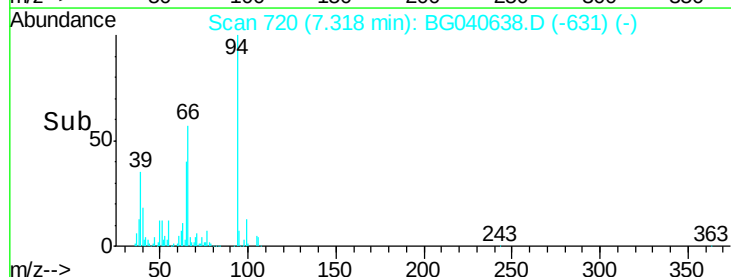
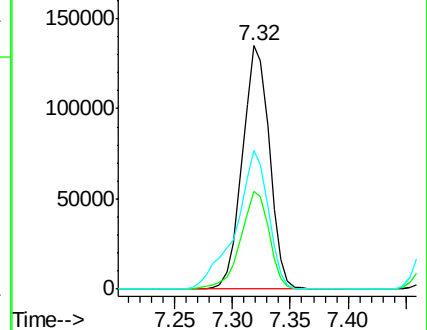
66 57.2 28.6 68.6

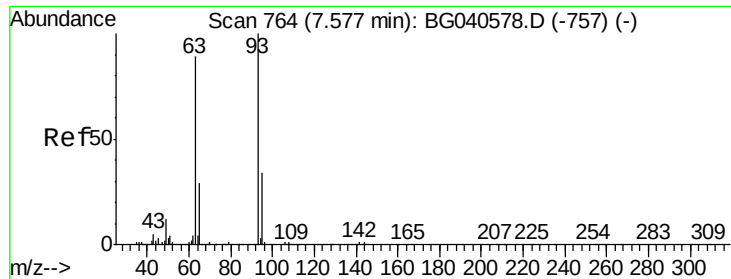


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

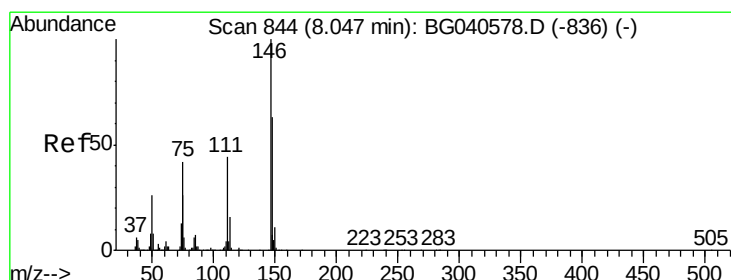
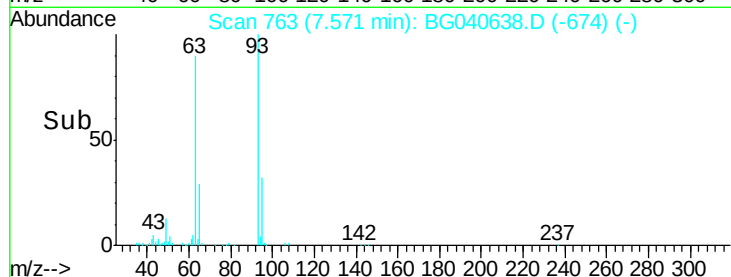
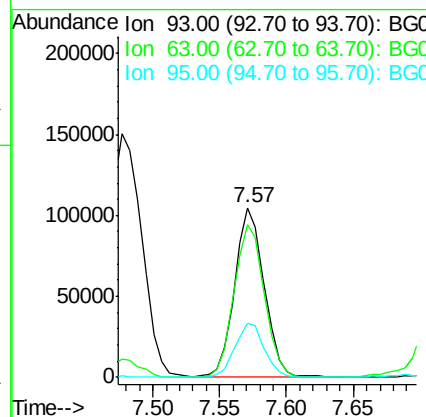
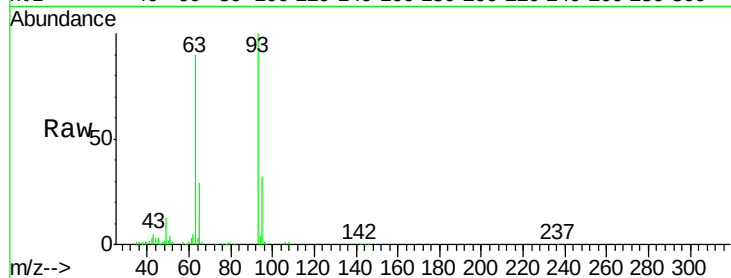




#11
bis(2-Chloroethyl)ether
Concen: 40.743 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

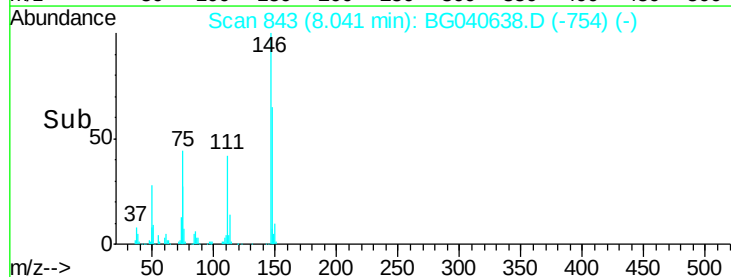
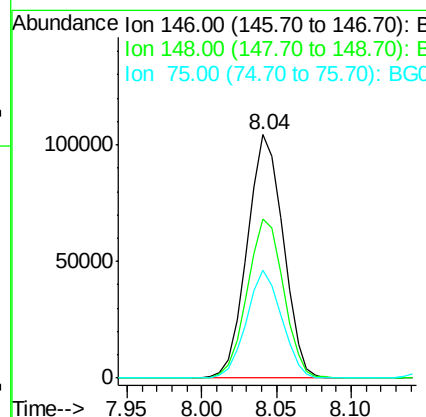
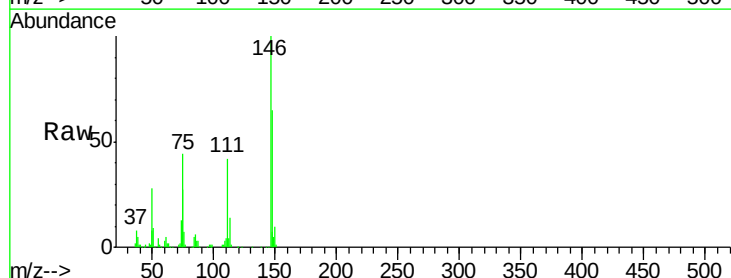
Instrument :
BNA_G
ClientSampleId :

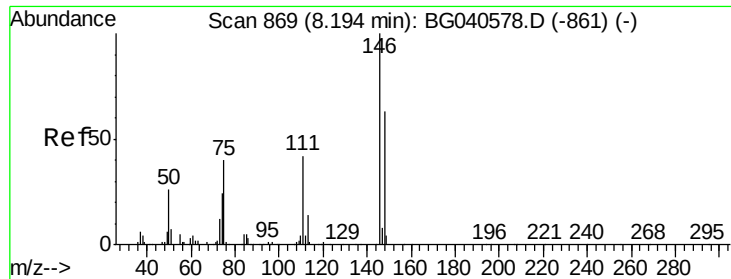
Tot Ion	Ratio	Lower	Upper
93	100		
63	89.9	68.2	108.2
95	31.6	14.3	54.3



#12
1,3-Dichlorobenzene
Concen: 41.177 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.7	76.1
75	44.5	33.4	50.2

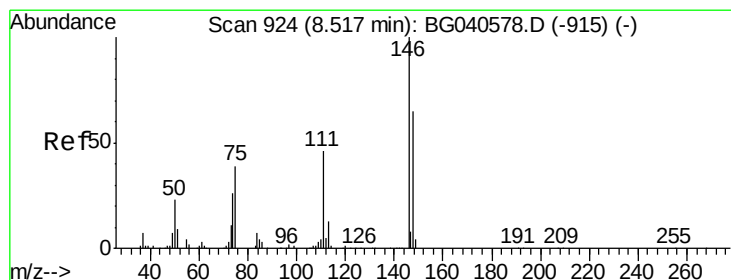
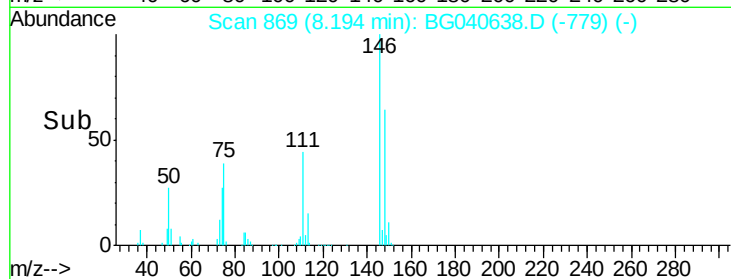
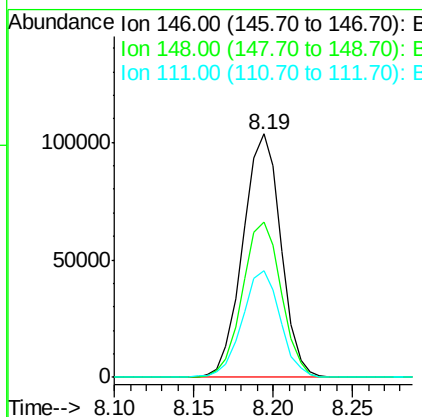
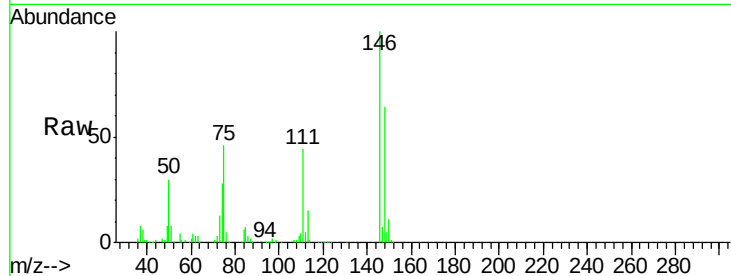




#13
1,4-Dichlorobenzene
Concen: 40.329 ng
RT: 8.19 min Scan# 869
Delta R.T. 0.00 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

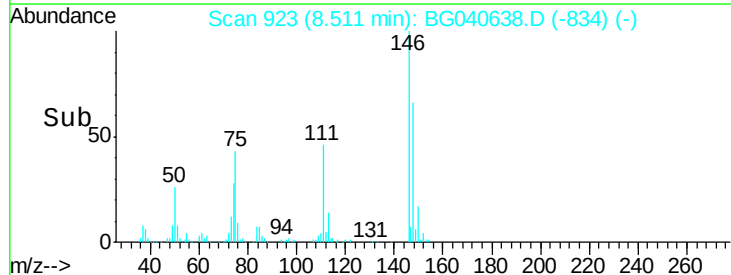
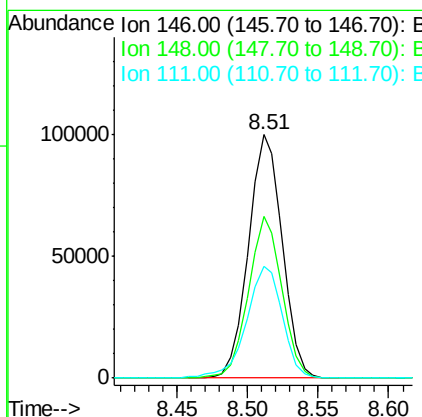
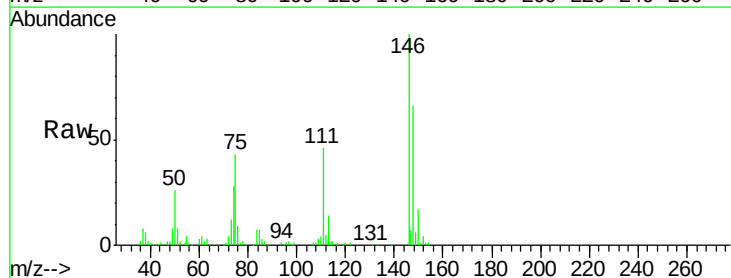
Instrument :
BNA_G
ClientSampleId :

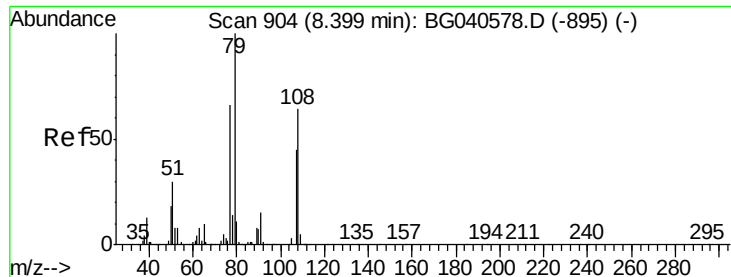
Tot Ion:146 Resp: 172586
Ion Ratio Lower Upper
146 100
148 63.7 50.6 75.8
111 43.8 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 40.626 ng
RT: 8.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

Tgt Ion:146 Resp: 167666
Ion Ratio Lower Upper
146 100
148 66.5 52.2 78.4
111 46.0 37.4 56.0





#15

Benzyl Alcohol

Concen: 41.321 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

Instrument :

BNA_G

ClientSampleId :

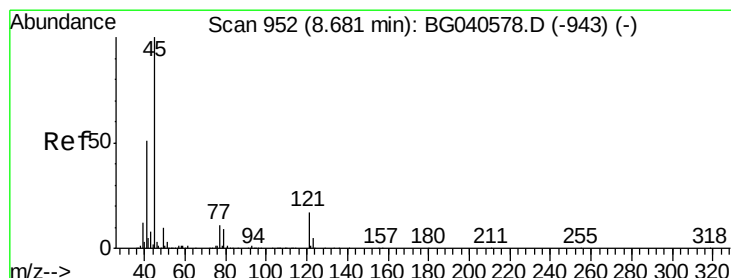
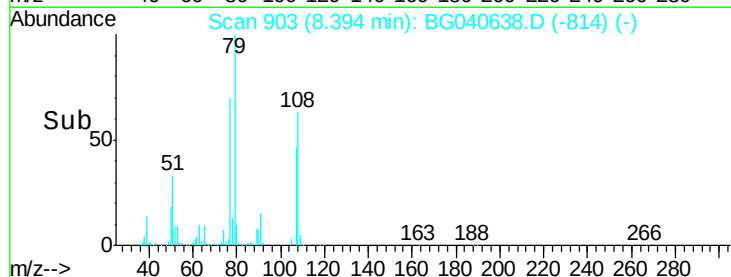
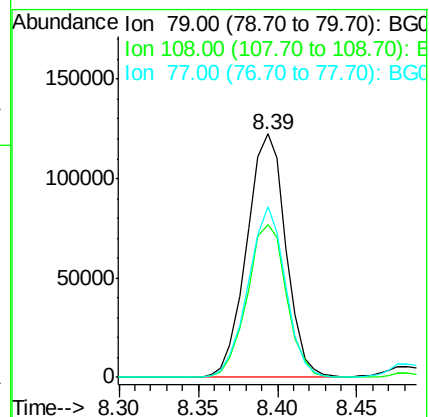
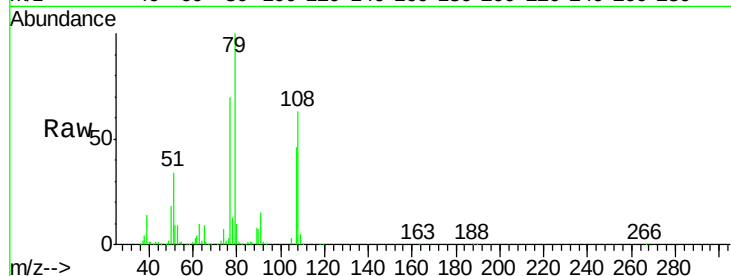
Tot Ion: 79 Resp: 209691

Ion Ratio Lower Upper

79 100

108 62.6 51.4 77.0

77 70.0 52.6 79.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.598 ng

RT: 8.68 min Scan# 951

Delta R.T. -0.01 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

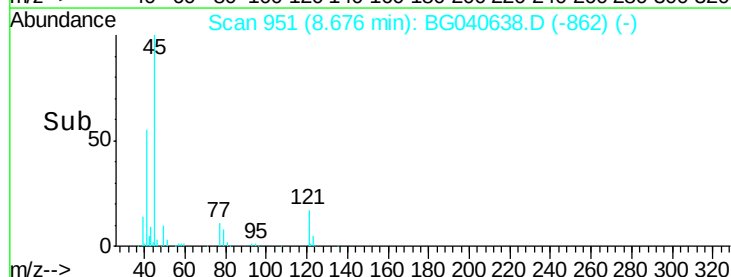
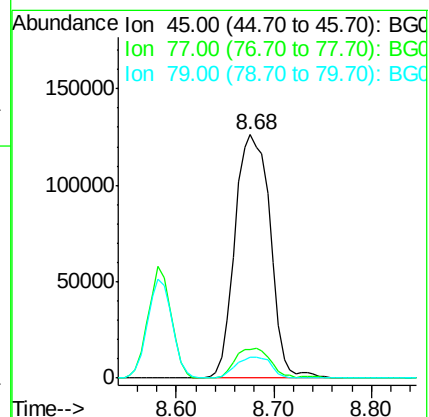
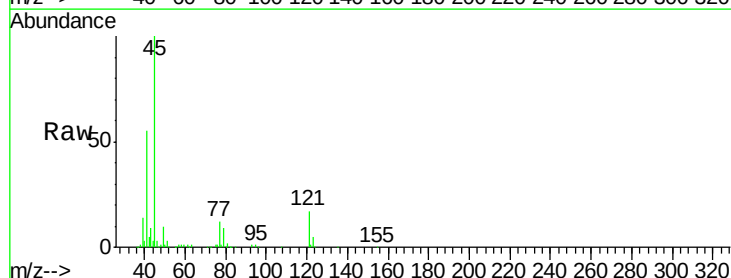
Tgt Ion: 45 Resp: 317767

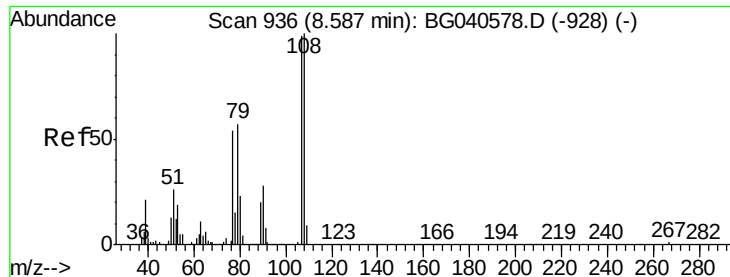
Ion Ratio Lower Upper

45 100

77 11.8 0.0 31.5

79 8.8 0.0 29.4





#17

2-Methylphenol

Concen: 41.765 ng

RT: 8.58 min Scan# 935

Delta R.T. -0.01 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 154953

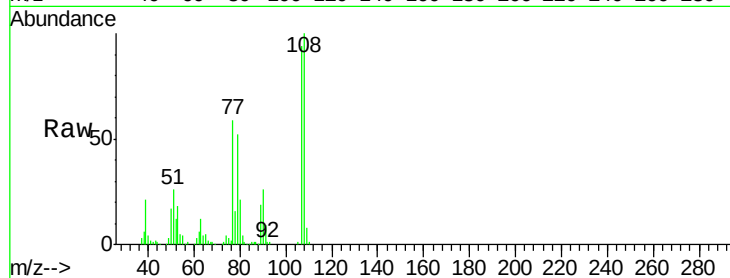
Ion Ratio Lower Upper

107 100

108 106.7 81.2 121.8

77 62.7 44.4 66.6

79 55.8 47.0 70.4

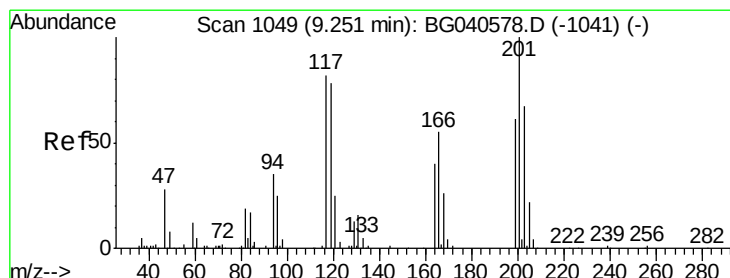
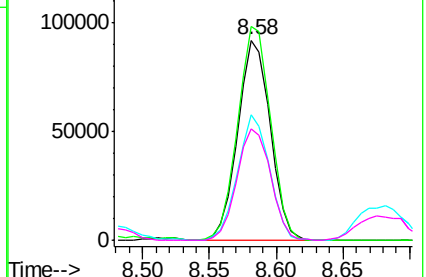
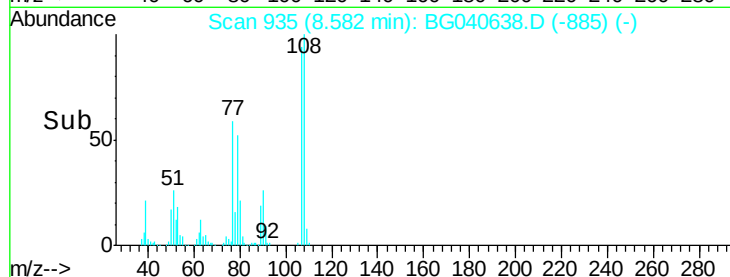


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.875 ng

RT: 9.25 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

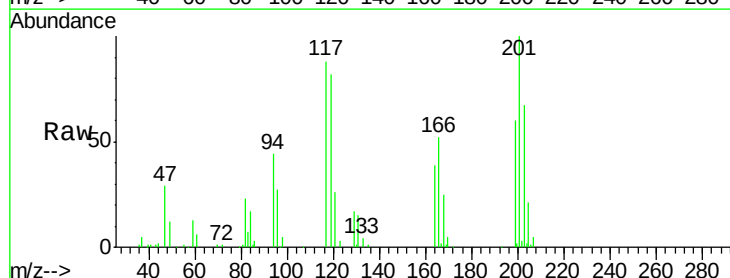
Tgt Ion:117 Resp: 71755

Ion Ratio Lower Upper

117 100

119 93.1 76.6 114.8

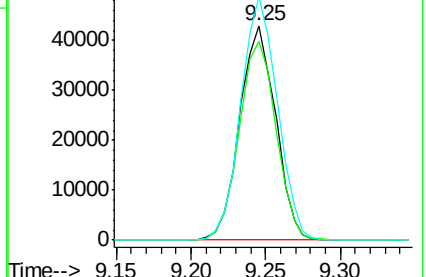
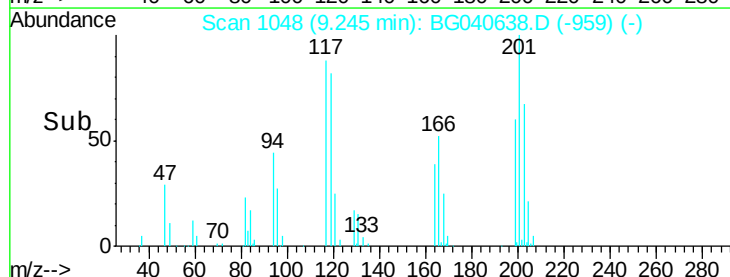
201 113.6 101.0 151.6

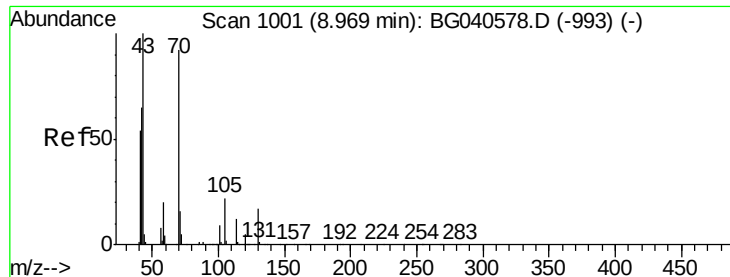


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

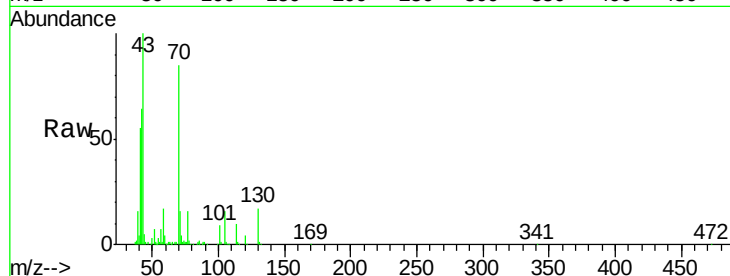




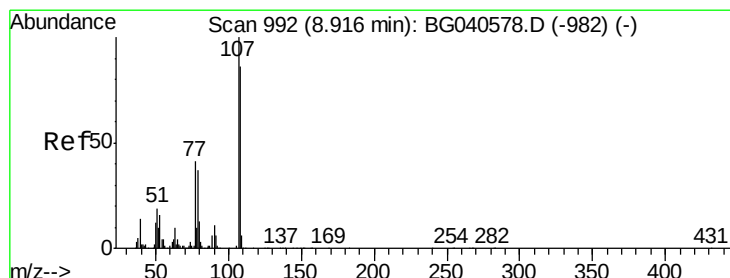
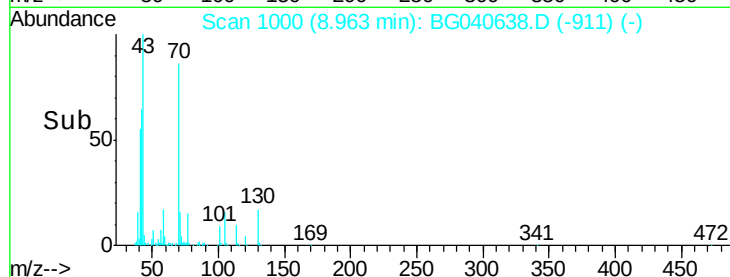
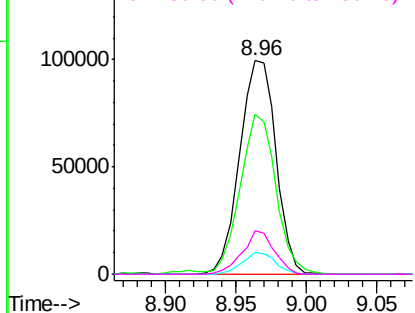
#19
n-Nitroso-di-n-propylamine
Concen: 40.835 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	179274
Ion	Ratio	Lower	Upper
70	100		
42	75.0	57.1	85.7
101	10.4	7.8	11.8
130	20.2	14.6	21.8

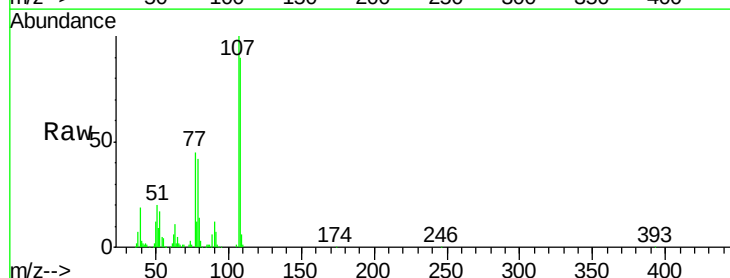


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

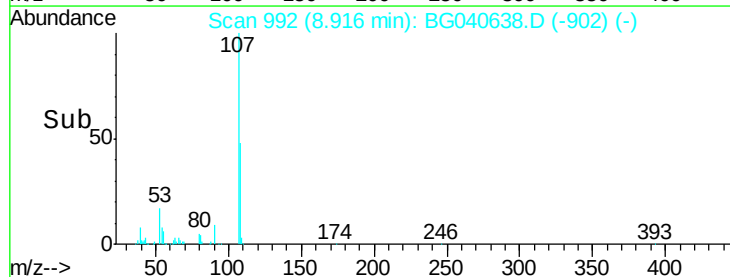
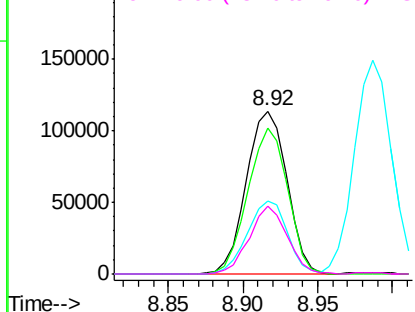


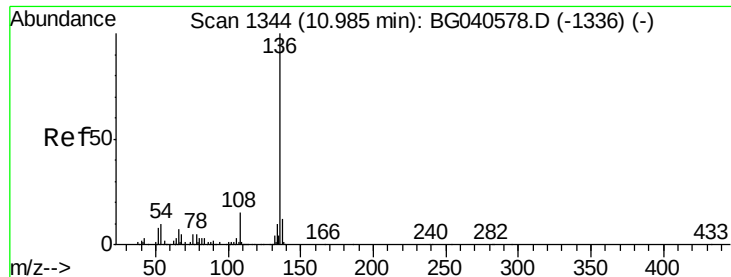
#20
3+4-Methylphenols
Concen: 41.483 ng
RT: 8.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

Tgt Ion:	107	Resp:	214404
Ion	Ratio	Lower	Upper
107	100		
108	89.8	66.1	106.1
77	44.8	21.6	61.6
79	41.6	17.4	57.4



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

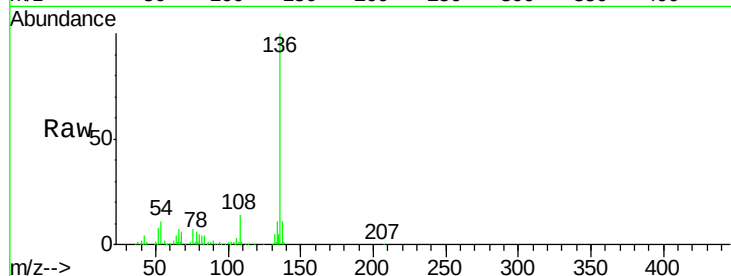




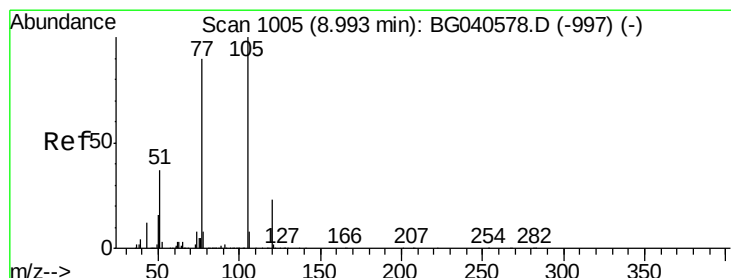
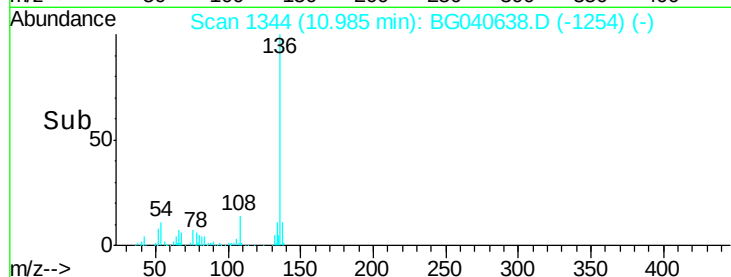
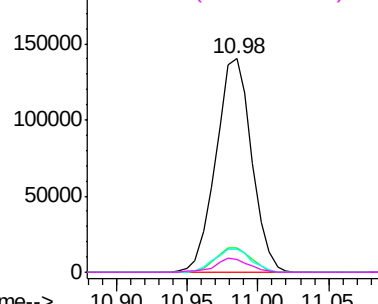
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	248951	
Ion Ratio	Lower	Upper	
136 100			
137 11.4	9.7	14.5	
54 10.6	8.6	12.8	
68 5.8	4.8	7.2	

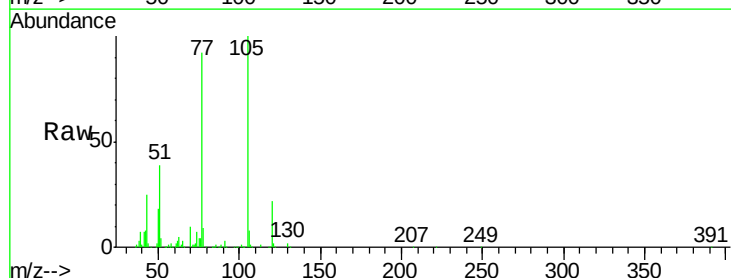


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

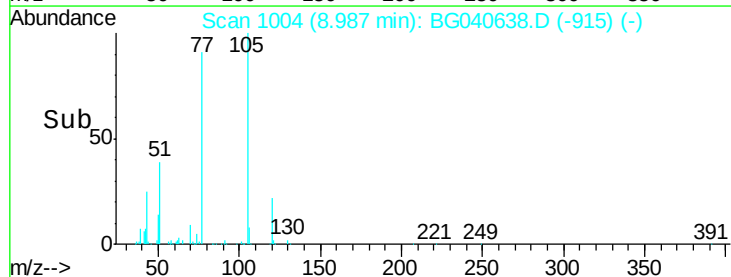
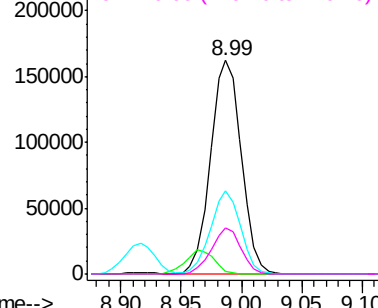


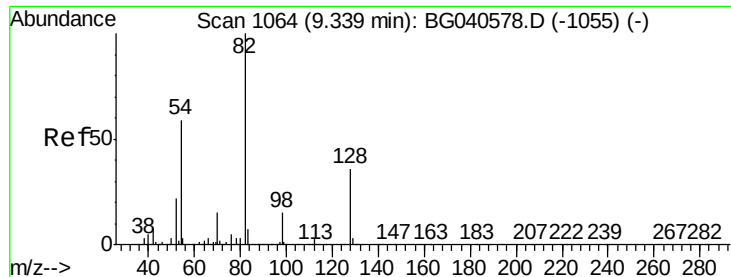
#22
Acetophenone
Concen: 41.384 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

Tgt	Ion:105	Resp:	286492
Ion	Ratio	Lower	Upper
105	100		
71	1.5	1.8	2.8#
51	39.1	29.8	44.8
120	21.6	18.4	27.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E

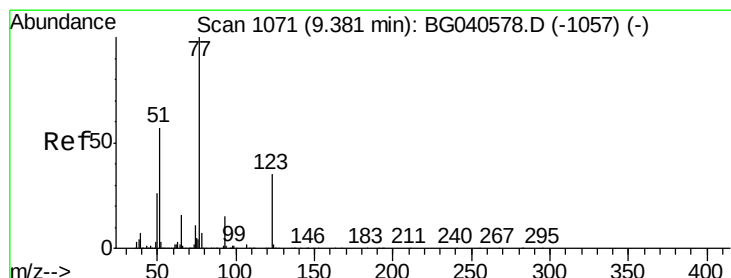
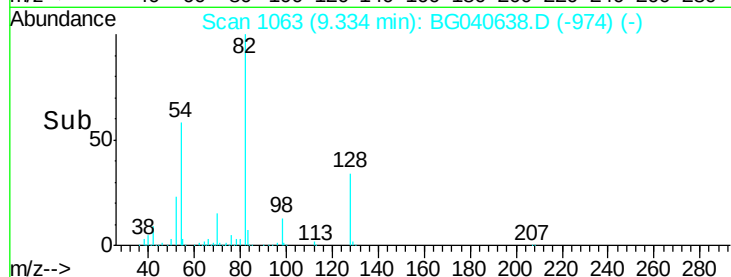
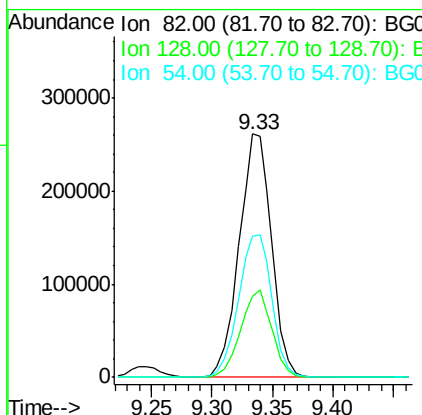
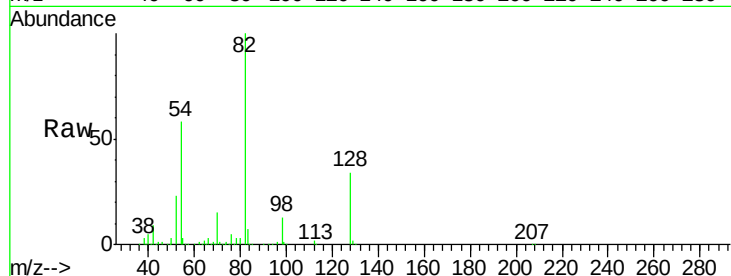




#23
Nitrobenzene-d5
Concen: 90.281 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

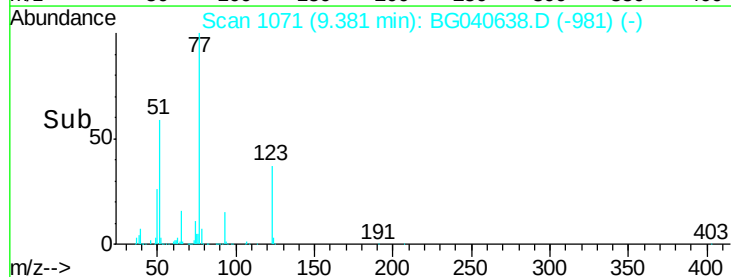
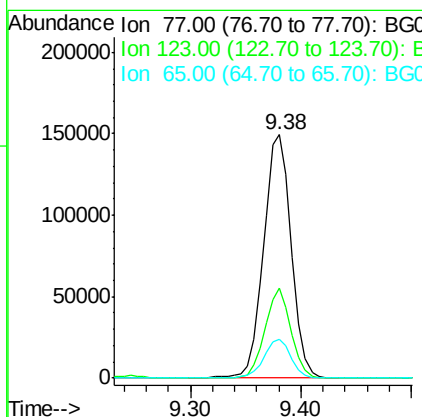
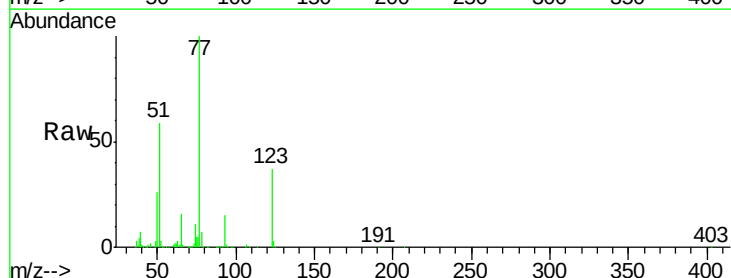
Instrument :
BNA_G
ClientSampleId :

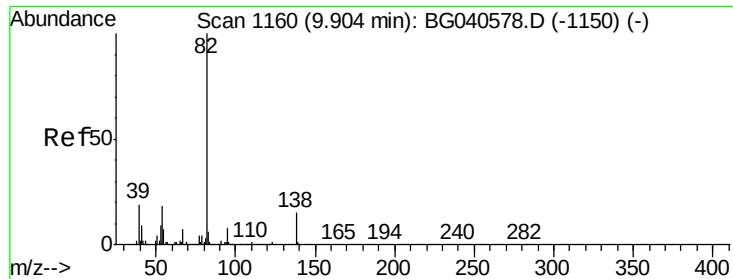
Tot Ion	82	Resp	486419
Ion Ratio	Lower	Upper	
82	100		
128	33.5	28.9	43.3
54	58.0	47.2	70.8



#24
Nitrobenzene
Concen: 45.330 ng
RT: 9.38 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

Tgt Ion	77	Resp	260582
Ion Ratio	Lower	Upper	
77	100		
123	36.9	27.8	41.6
65	16.1	12.4	18.6

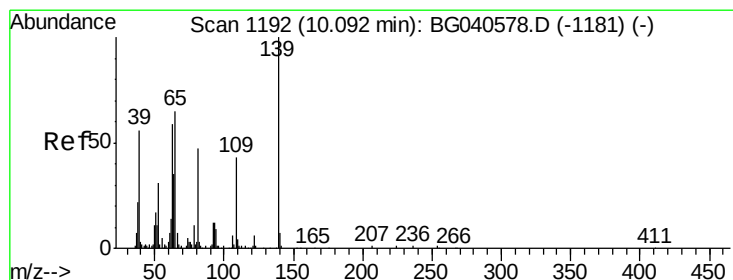
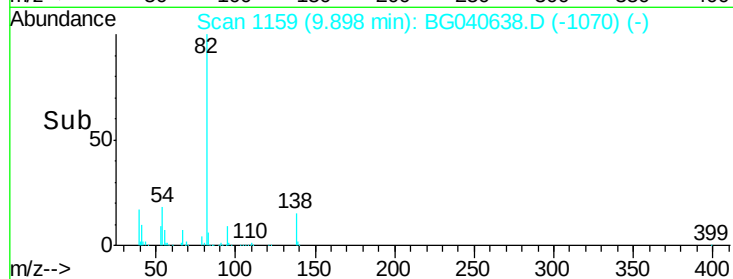
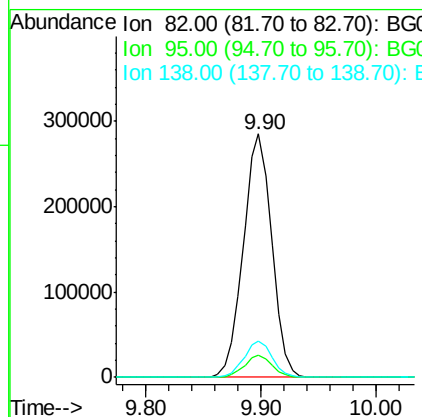
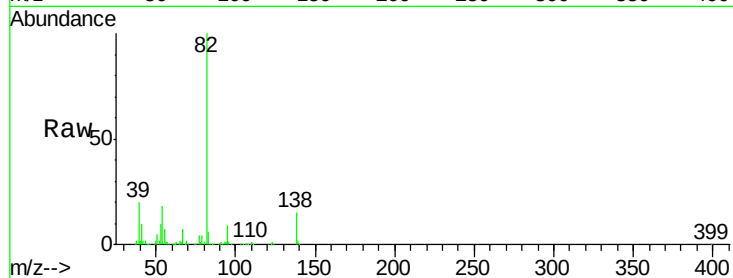




#25
Isophorone
Concen: 40.664 ng
RT: 9.90 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

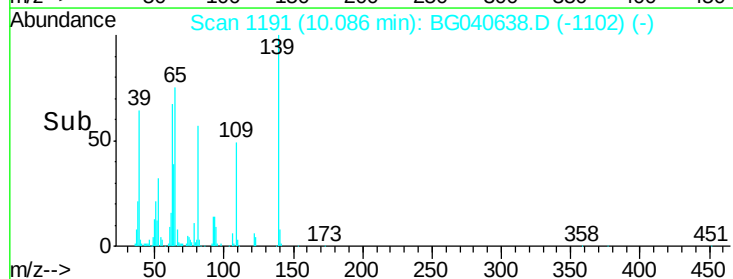
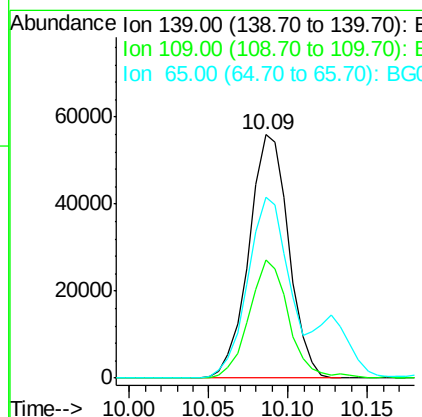
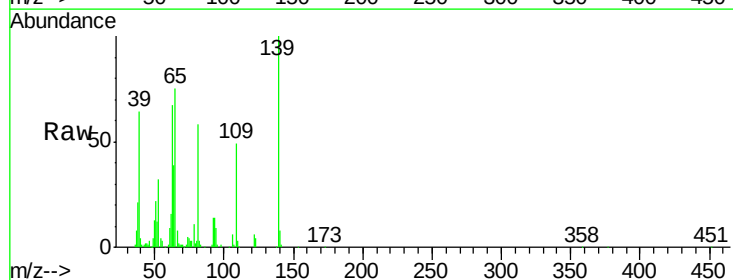
Instrument :
BNA_G
ClientSampleId :

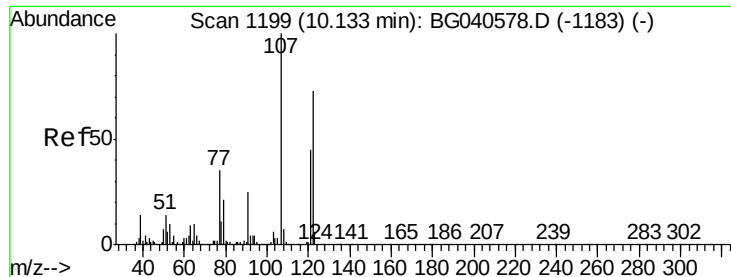
Tot Ion	82	Resp	488023
Ion Ratio	Lower	Upper	
82	100		
95	9.0	6.9	10.3
138	15.1	12.3	18.5



#26
2-Nitrophenol
Concen: 47.336 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

Tgt Ion	139	Resp	97540
Ion Ratio	Lower	Upper	
139	100		
109	48.6	35.6	53.4
65	74.5	52.3	78.5





#27

2,4-Dimethylphenol

Concen: 40.920 ng

RT: 10.13 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

Instrument :

BNA_G

ClientSampleId :

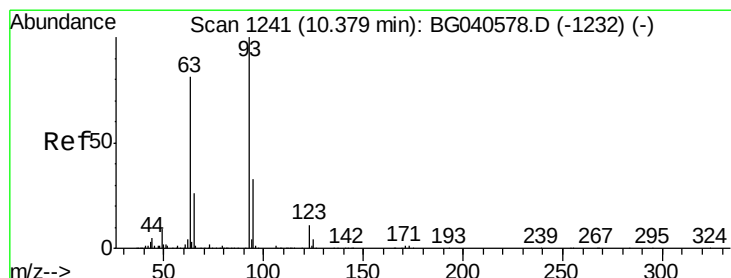
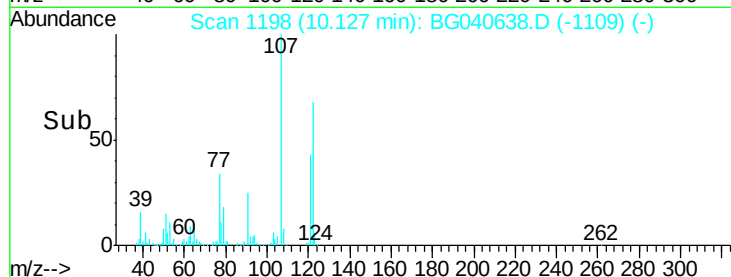
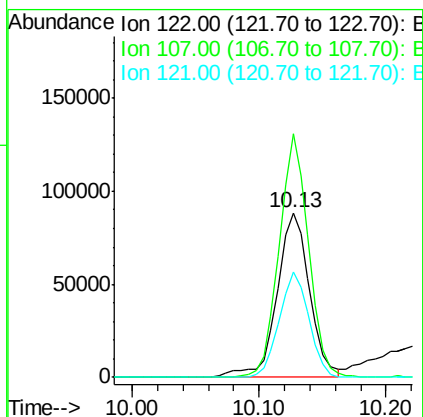
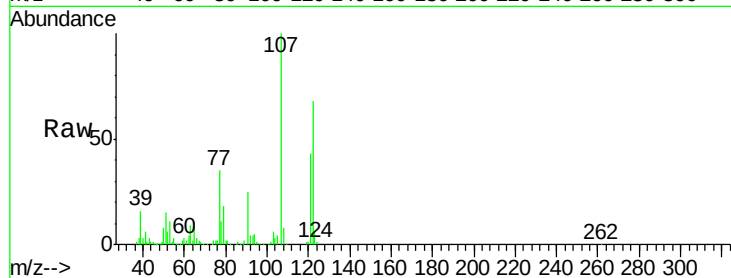
Tot Ion:122 Resp: 158206

Ion Ratio Lower Upper

122 100

107 147.7 110.1 165.1

121 64.1 49.4 74.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.728 ng

RT: 10.38 min Scan# 1241

Delta R.T. 0.00 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

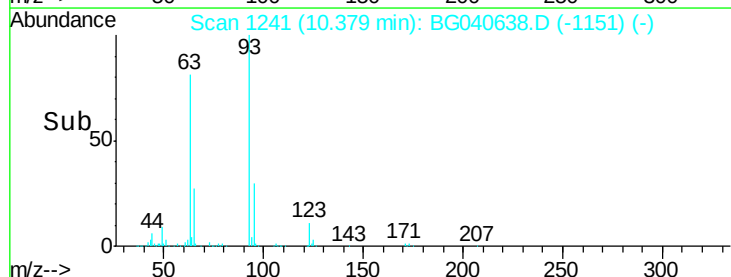
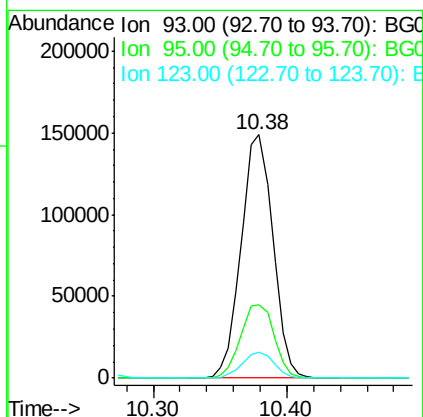
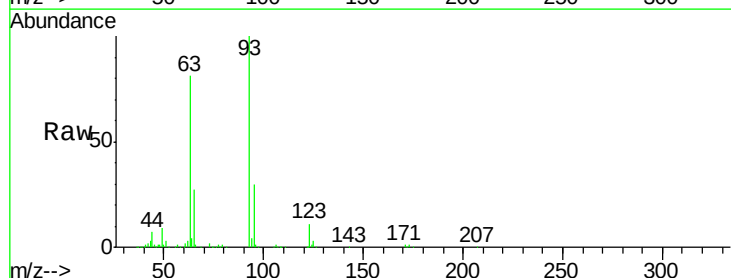
Tgt Ion: 93 Resp: 245239

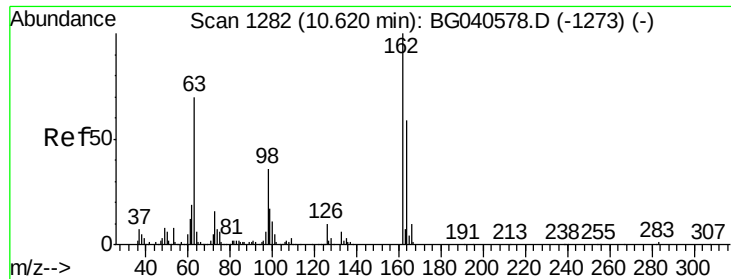
Ion Ratio Lower Upper

93 100

95 30.4 26.6 40.0

123 10.9 9.0 13.4

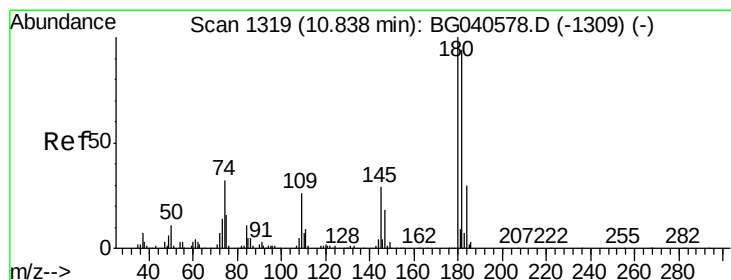
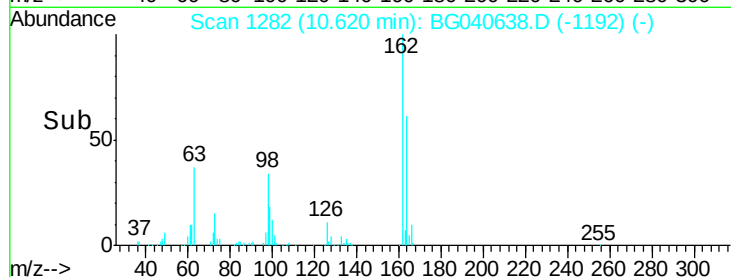
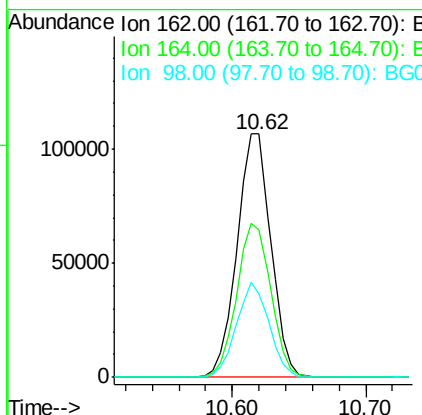
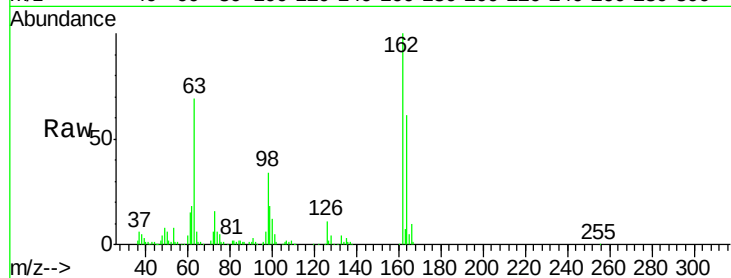




#29
 2,4-Dichlorophenol
 Concen: 42.599 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BG040638.D
 Acq: 26 Apr 2019 20:37

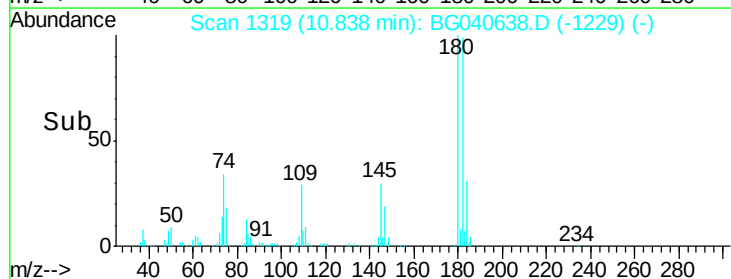
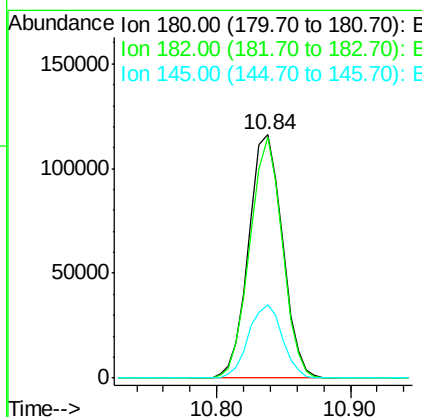
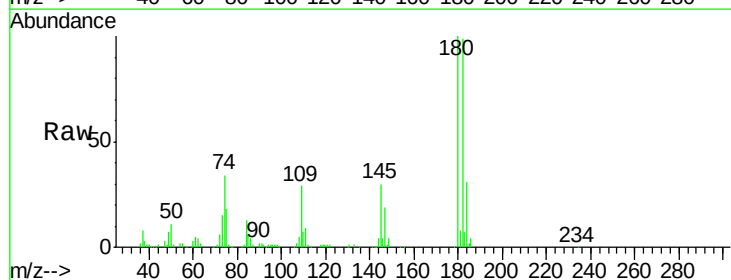
Instrument :
 BNA_G
 ClientSampleId :

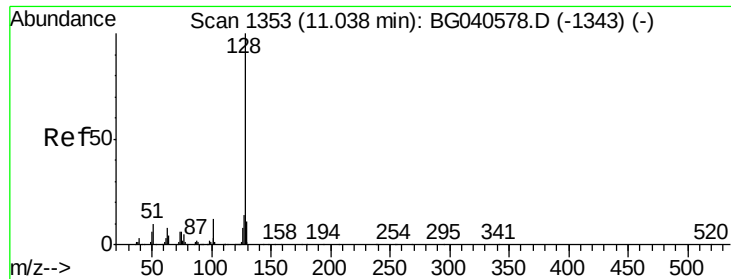
Tot Ion	Ratio	Lower	Upper
162	100		
164	60.7	38.9	78.9
98	34.2	16.8	56.8



#30
 1,2,4-Trichlorobenzene
 Concen: 41.714 ng
 RT: 10.84 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BG040638.D
 Acq: 26 Apr 2019 20:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.1	75.2	112.8
145	30.2	23.6	35.4

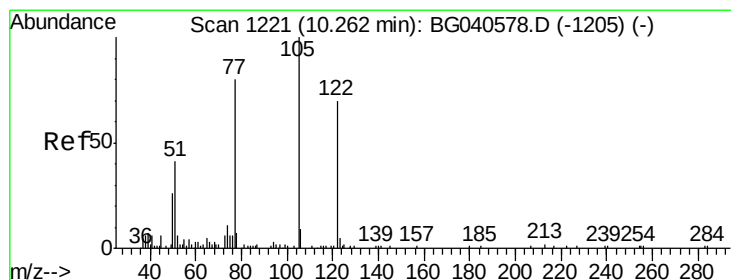
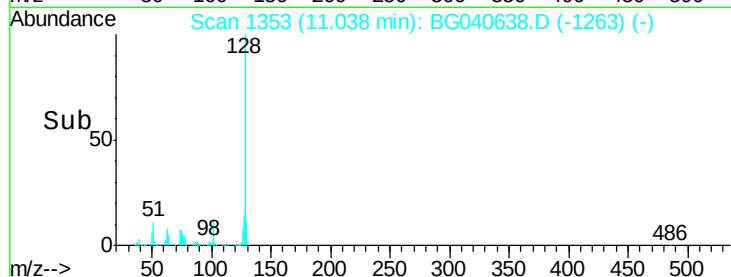
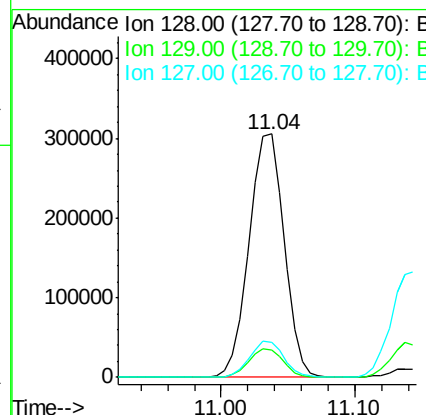
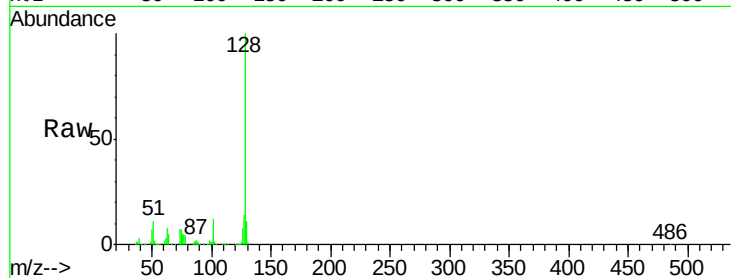




#31
Naphthalene
Concen: 41.894 ng
RT: 11.04 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

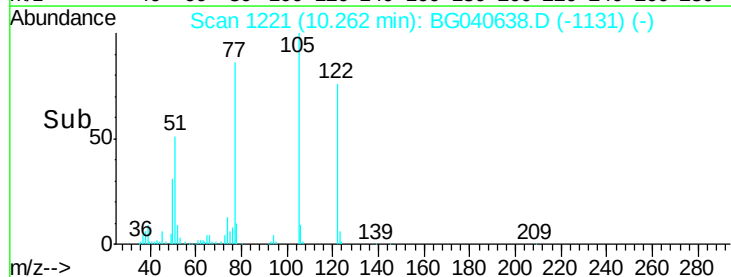
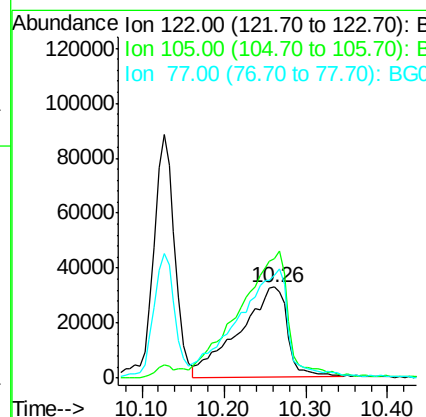
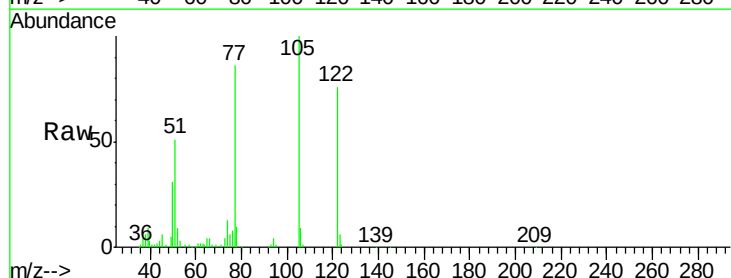
Instrument :
BNA_G
ClientSampleId :

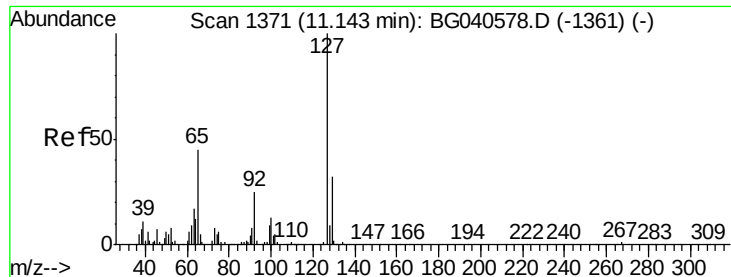
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	14.4	11.3	16.9



#32
Benzoic acid
Concen: 50.272 ng
RT: 10.26 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.2	110.9	150.9
77	112.6	87.6	127.6

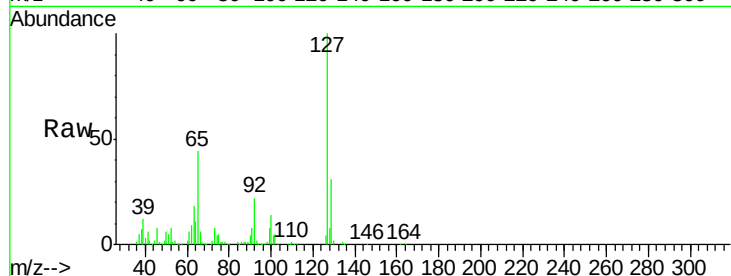




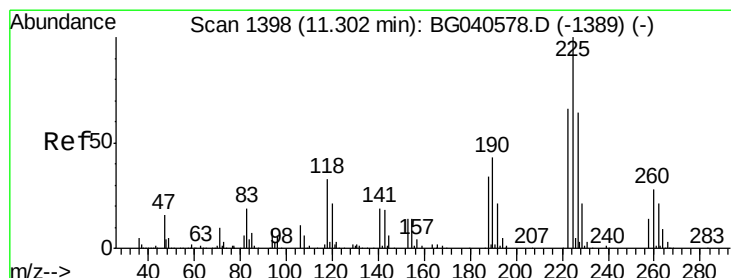
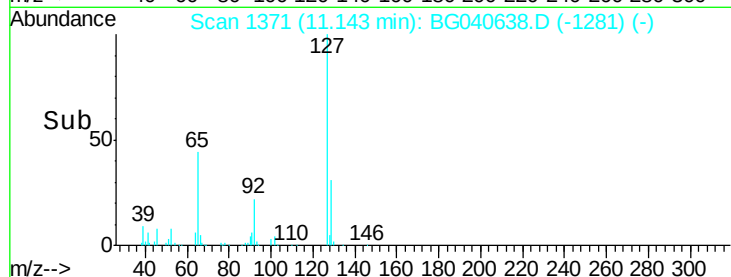
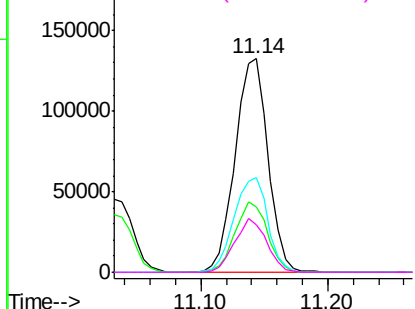
#33
4-Chloroaniline
Concen: 40.458 ng
RT: 11.14 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	237250	
Ion Ratio	Lower	Upper	
127 100			
129 30.7	25.7	38.5	
65 44.2	36.1	54.1	
92 22.1	20.1	30.1	

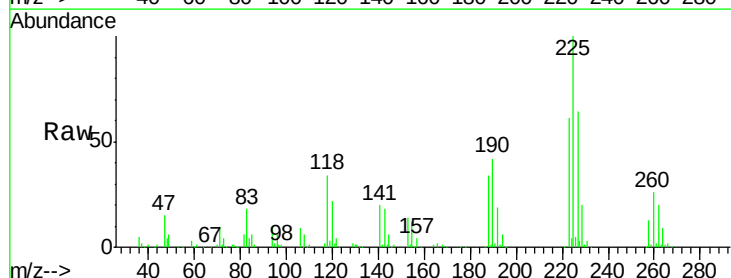


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

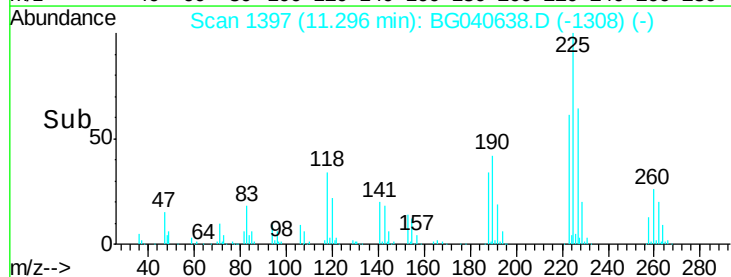
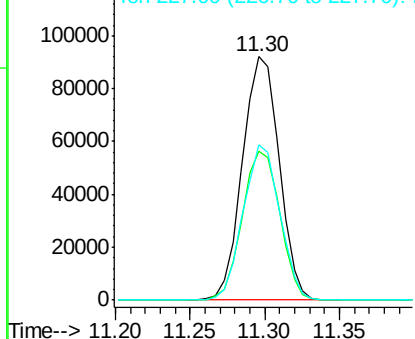


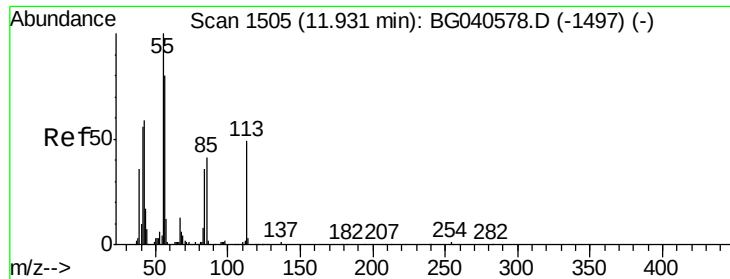
#34
Hexachlorobutadiene
Concen: 43.574 ng
RT: 11.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

Tgt	Ion:225	Resp:	156801
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.4	75.6
227	67.2	51.0	76.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

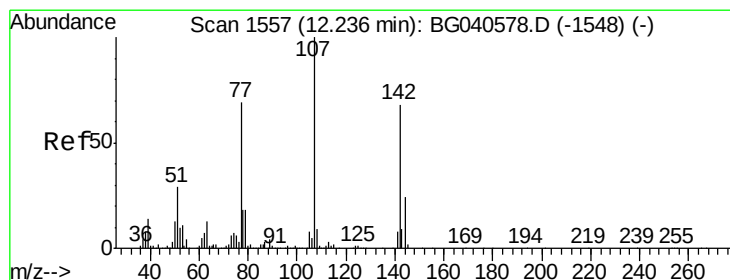
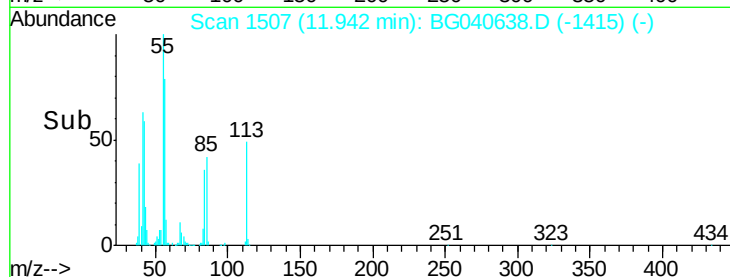
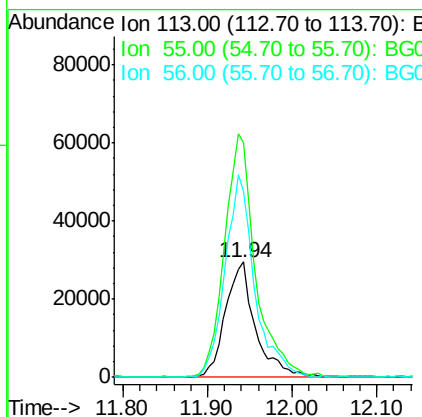
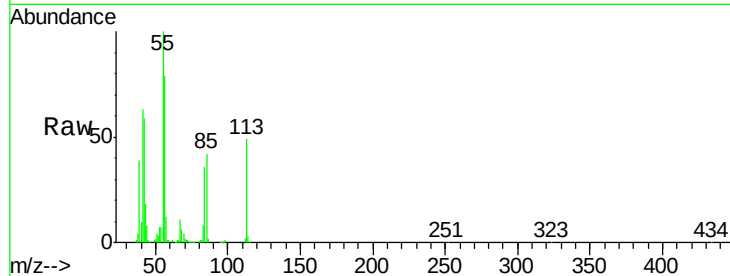




#35
 Caprolactam
 Concen: 41.615 ng
 RT: 11.94 min Scan# 1507
 Delta R.T. 0.01 min
 Lab File: BG040638.D
 Acq: 26 Apr 2019 20:37

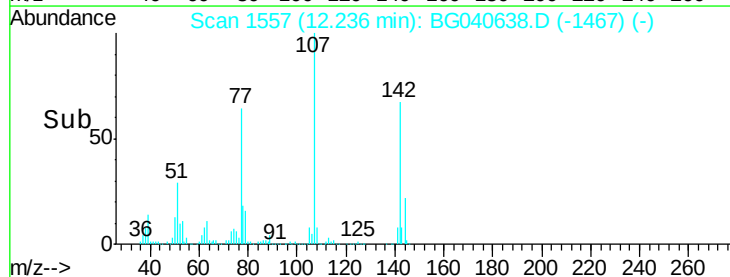
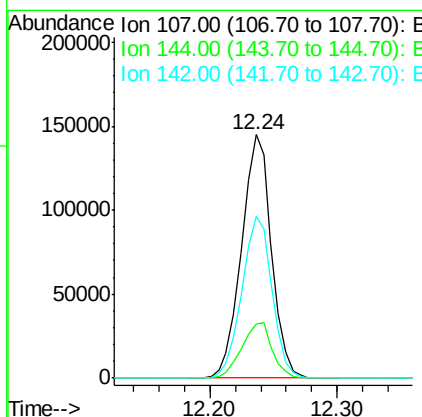
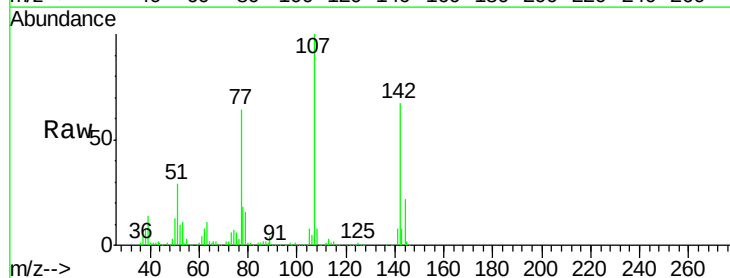
Instrument :
 BNA_G
 ClientSampleId :

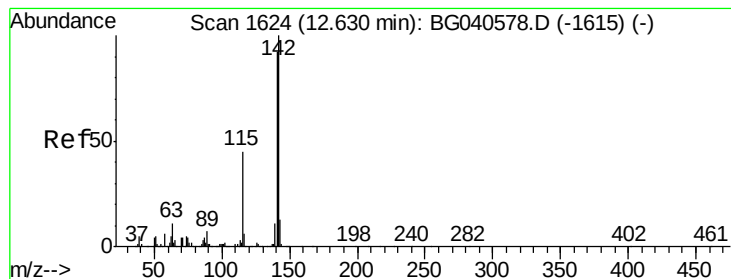
Tot Ion:113 Resp: 72217
 Ion Ratio Lower Upper
 113 100
 55 203.6 198.6 238.6
 56 161.3 148.4 188.4



#36
 4-Chloro-3-methylphenol
 Concen: 42.592 ng
 RT: 12.24 min Scan# 1557
 Delta R.T. 0.00 min
 Lab File: BG040638.D
 Acq: 26 Apr 2019 20:37

Tgt Ion:107 Resp: 236167
 Ion Ratio Lower Upper
 107 100
 144 22.5 19.3 28.9
 142 66.6 54.6 81.8





#37

2-Methylnaphthalene

Concen: 42.490 ng

RT: 12.62 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

Instrument :

BNA_G

ClientSampleId :

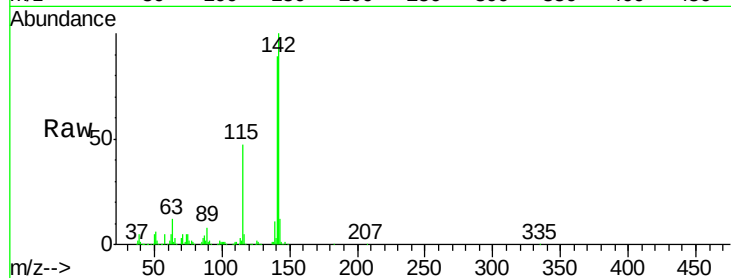
Tot Ion:142 Resp: 420172

Ion Ratio Lower Upper

142 100

141 89.3 73.4 110.2

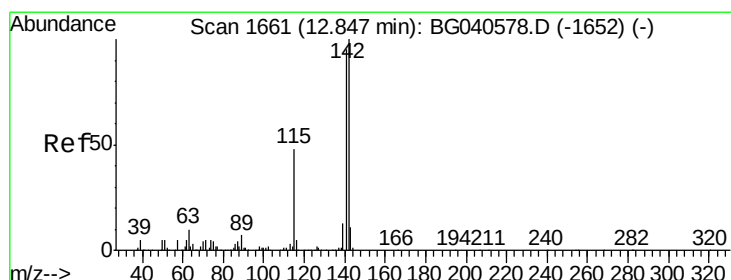
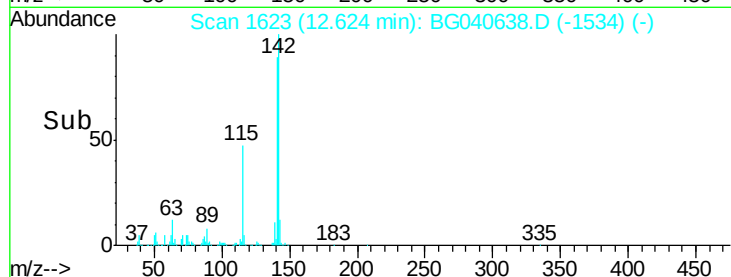
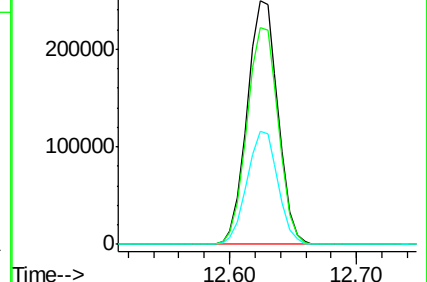
115 46.6 36.2 54.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.567 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

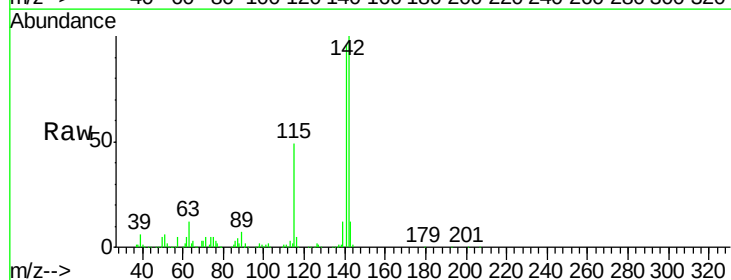
Tgt Ion:142 Resp: 401776

Ion Ratio Lower Upper

142 100

141 95.9 75.9 113.9

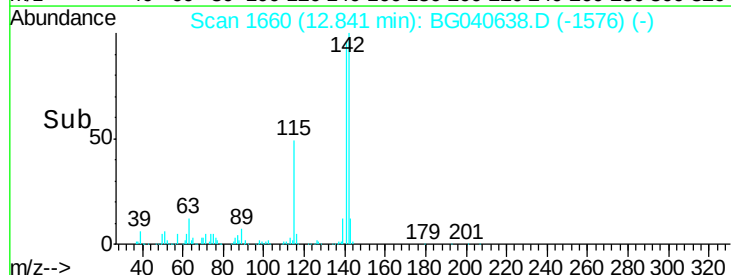
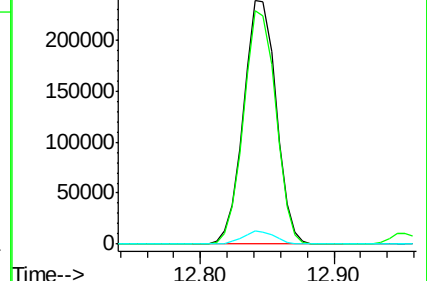
116 5.4 4.2 6.4

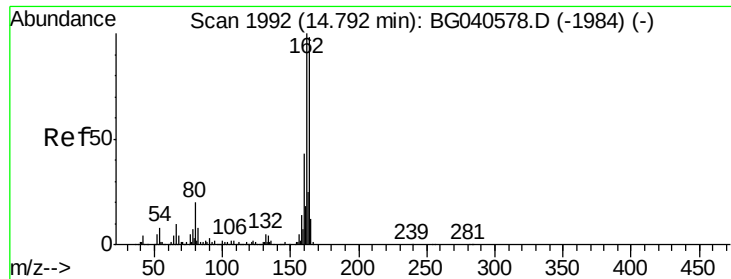


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.79 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

Instrument :

BNA_G

ClientSampleId :

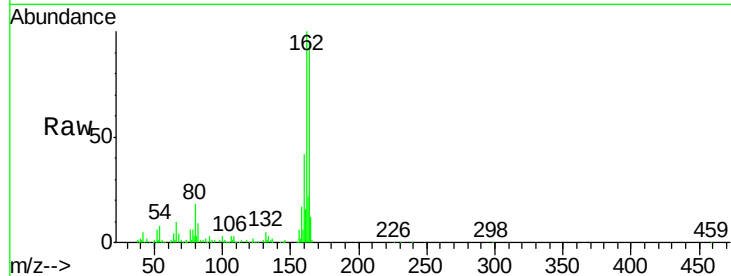
Tot Ion:164 Resp: 179929

Ion Ratio Lower Upper

164 100

162 105.0 81.9 122.9

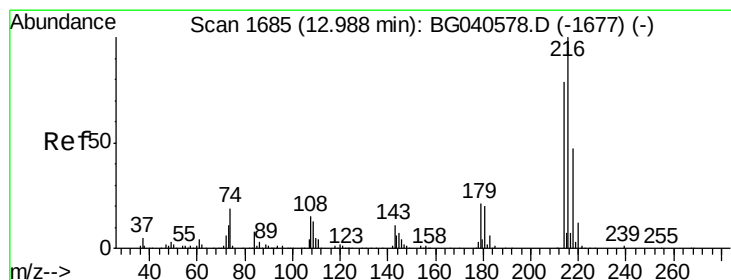
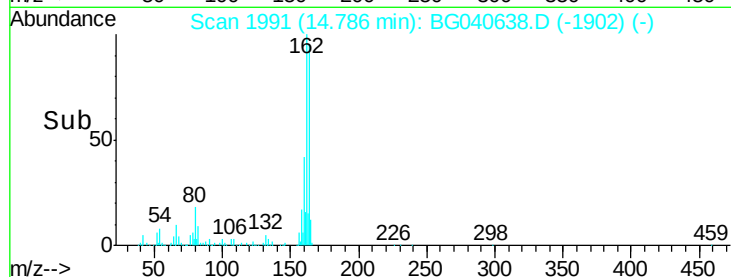
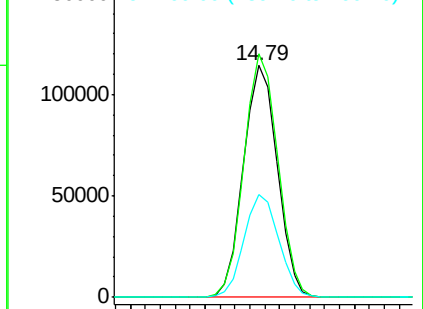
160 44.3 35.4 53.2



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: 42.347 ng

RT: 12.98 min Scan# 1684

Delta R.T. -0.01 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

Tgt Ion:216 Resp: 283847

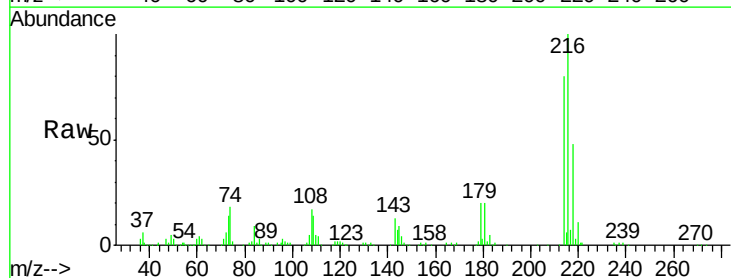
Ion Ratio Lower Upper

216 100

214 77.6 63.7 95.5

179 20.1 16.6 24.8

108 17.5 14.7 22.1

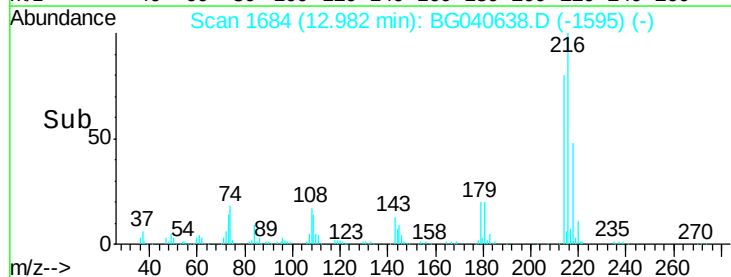
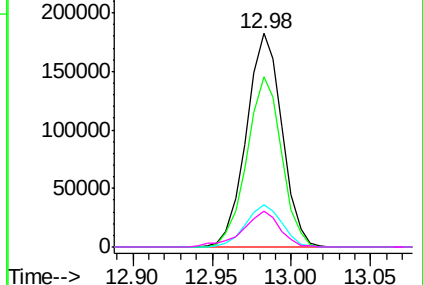


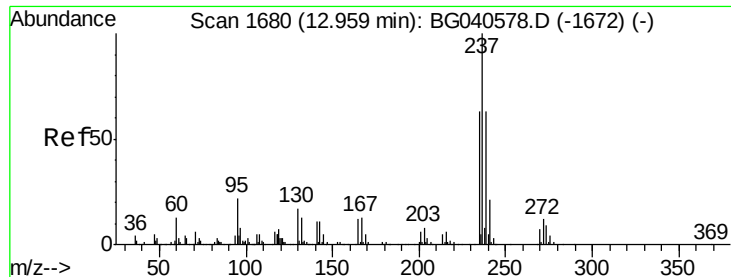
Abundance Ion 216.00 (215.70 to 216.70): E

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

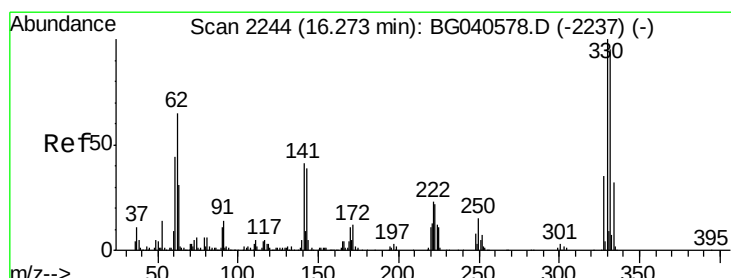
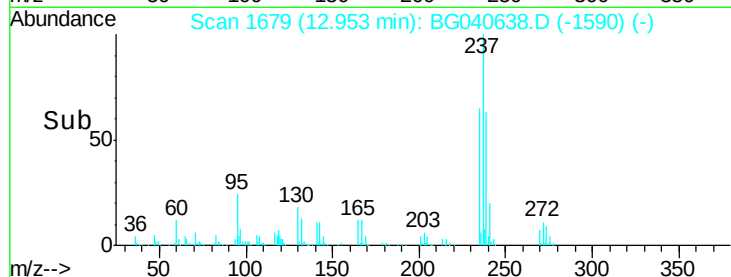
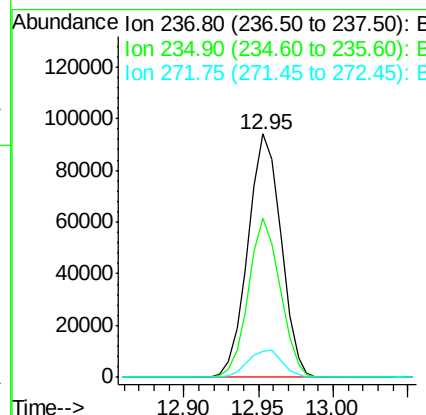
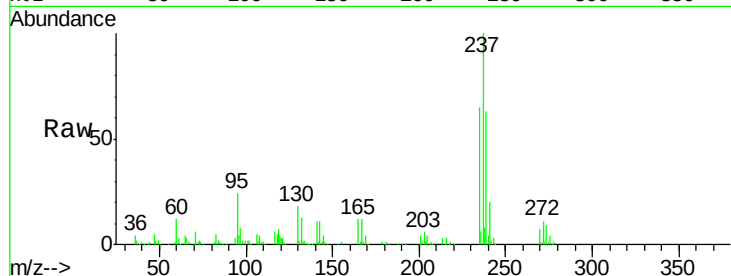




#41
Hexachlorocyclopentadiene
Concen: 36.431 ng
RT: 12.95 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

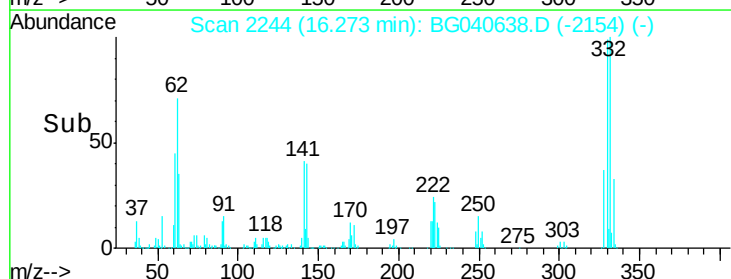
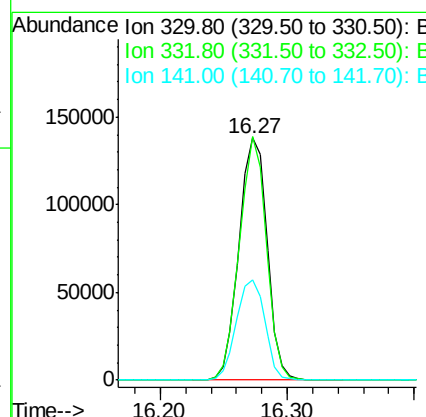
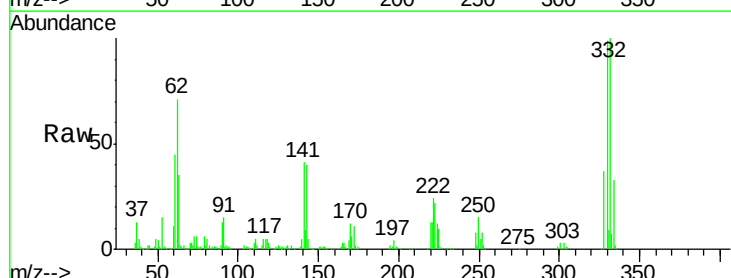
Instrument :
BNA_G
ClientSampleId :

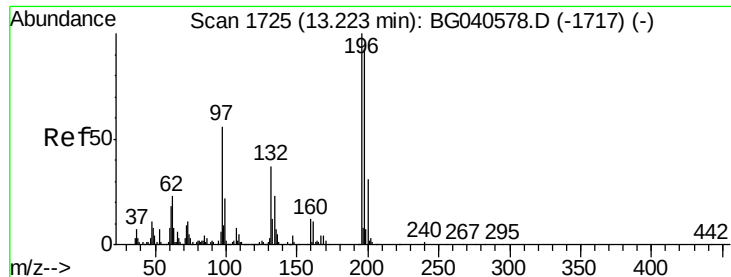
Tot Ion:237 Resp: 144090
Ion Ratio Lower Upper
237 100
235 65.5 42.5 82.5
272 10.9 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 85.597 ng
RT: 16.27 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

Tgt Ion:330 Resp: 211696
Ion Ratio Lower Upper
330 100
332 96.2 75.9 113.9
141 42.0 32.4 48.6

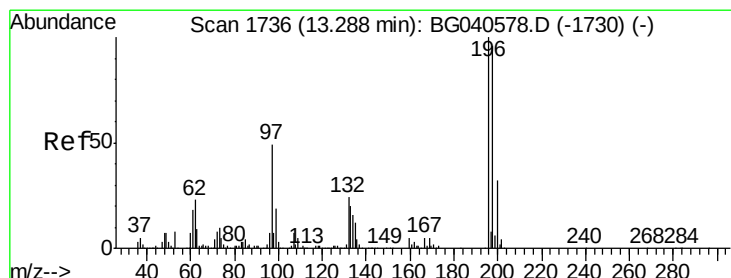
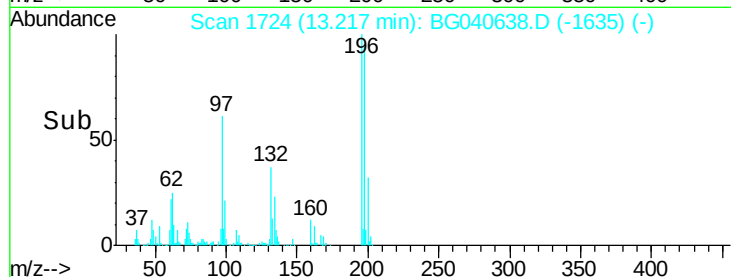
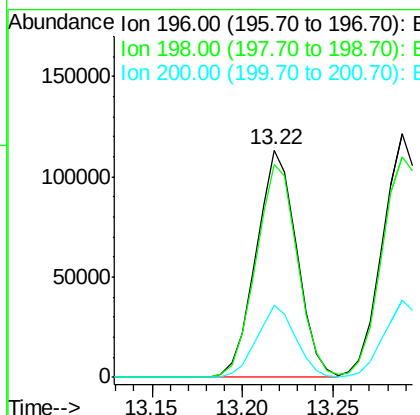
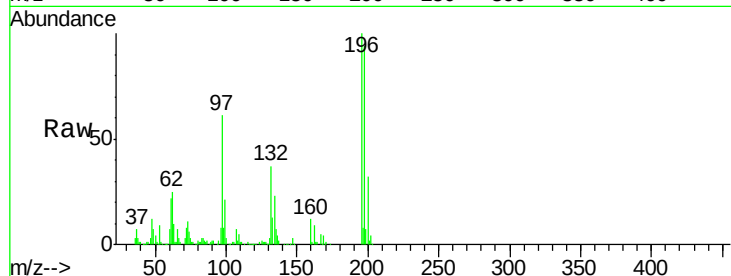




#43
 2,4,6-Trichlorophenol
 Concen: 43.480 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG040638.D
 Acq: 26 Apr 2019 20:37

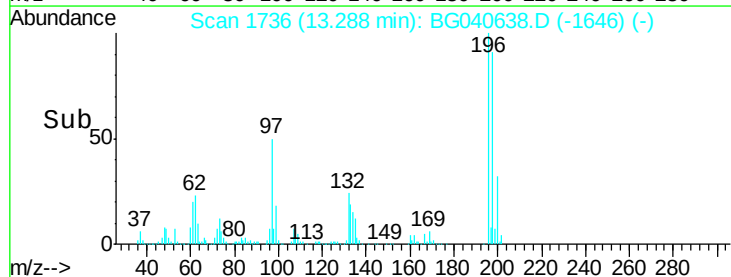
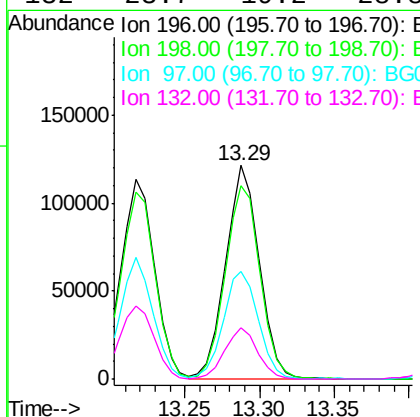
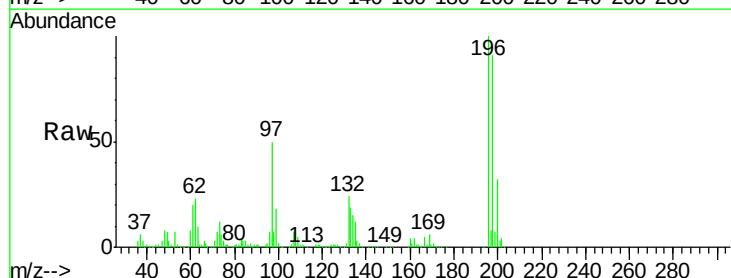
Instrument :
 BNA_G
 ClientSampleId :

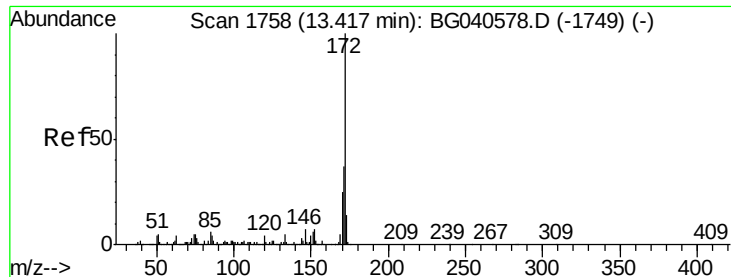
Tot Ion:196 Resp: 176120
 Ion Ratio Lower Upper
 196 100
 198 93.7 74.8 112.2
 200 31.8 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 43.223 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG040638.D
 Acq: 26 Apr 2019 20:37

Tgt Ion:196 Resp: 190721
 Ion Ratio Lower Upper
 196 100
 198 90.7 77.0 115.6
 97 50.1 40.0 60.0
 132 23.7 19.2 28.8

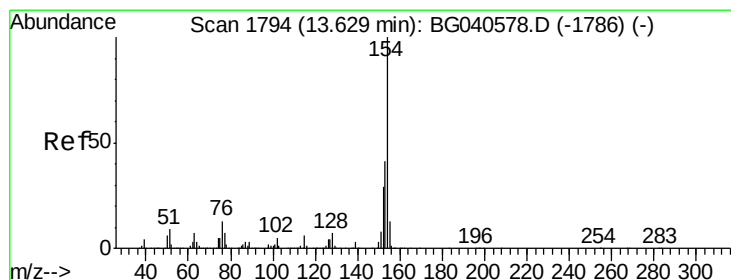
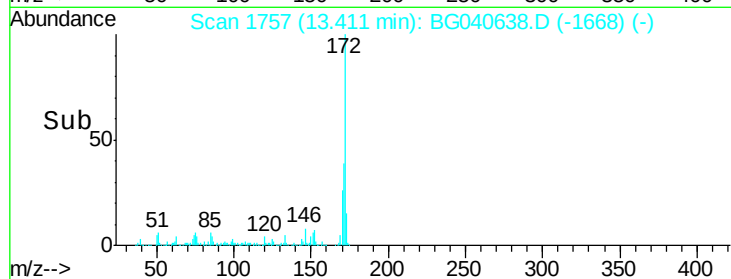
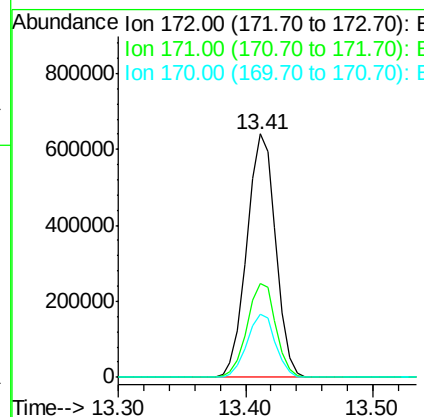
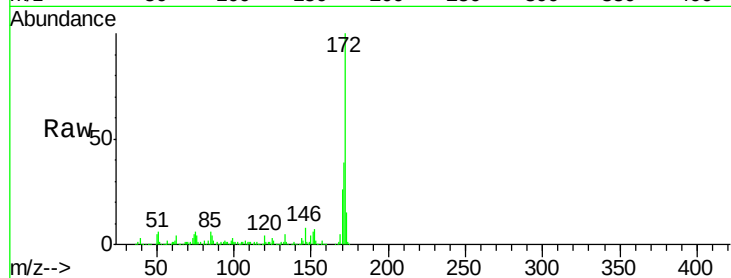




#45
2-Fluorobiphenyl
Concen: 80.941 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

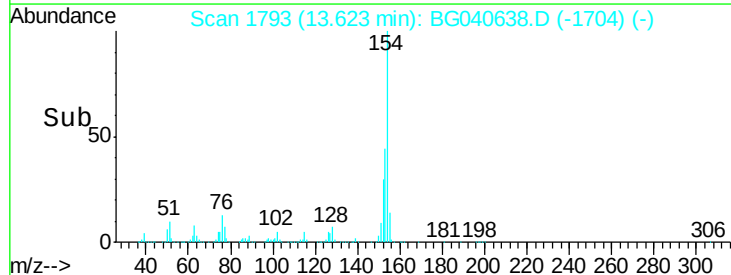
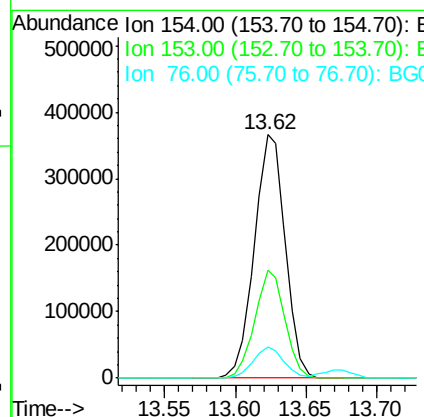
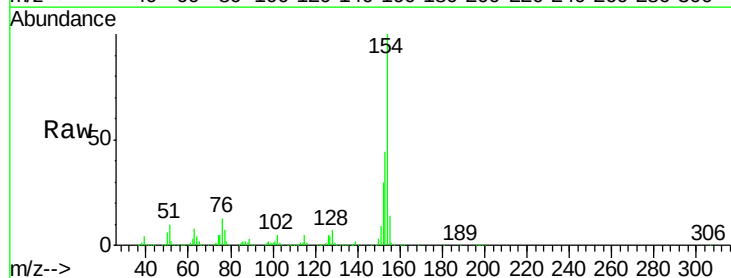
Instrument :
BNA_G
ClientSampleId :

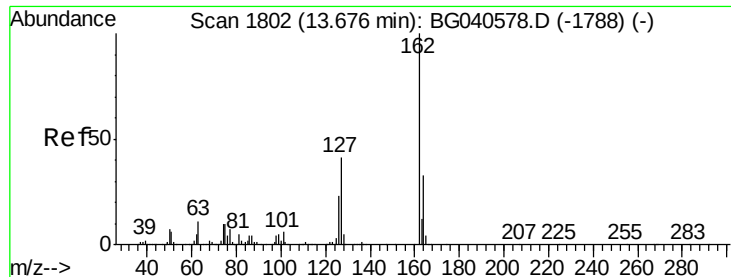
Tot Ion:172 Resp: 1008424
Ion Ratio Lower Upper
172 100
171 38.6 29.4 44.2
170 26.0 19.9 29.9



#46
1,1'-Biphenyl
Concen: 40.280 ng
RT: 13.62 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

Tgt Ion:154 Resp: 562702
Ion Ratio Lower Upper
154 100
153 44.1 20.5 60.5
76 12.9 0.0 32.5

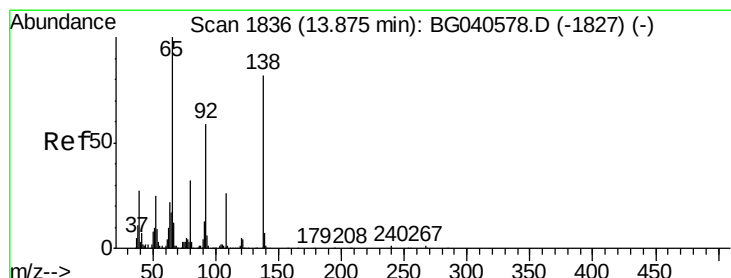
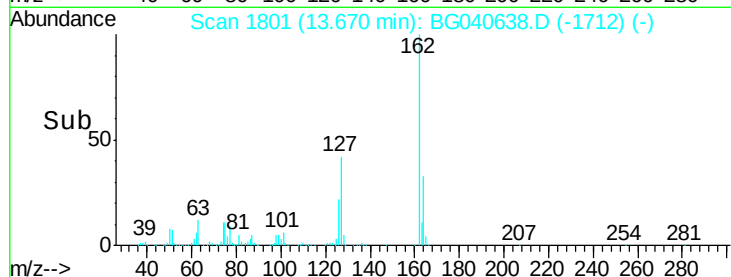
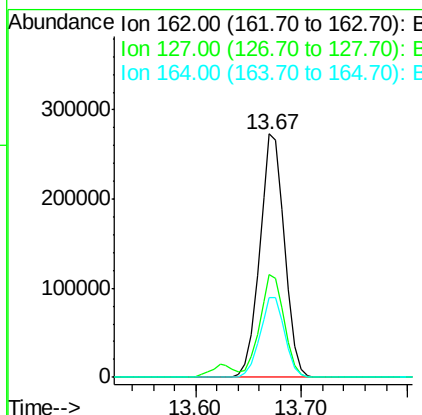
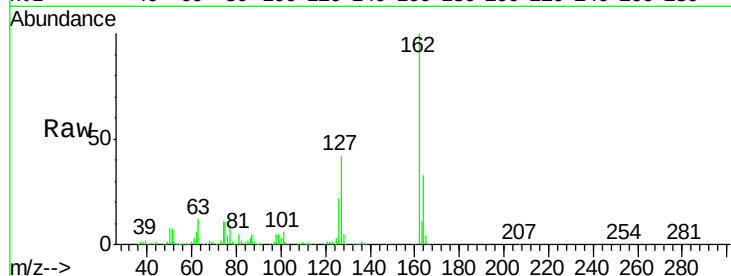




#47
 2-Chloronaphthalene
 Concen: 40.544 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG040638.D
 Acq: 26 Apr 2019 20:37

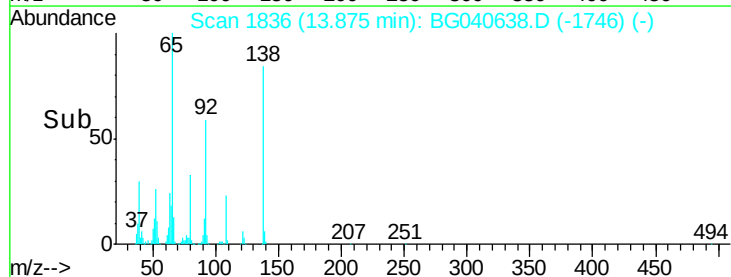
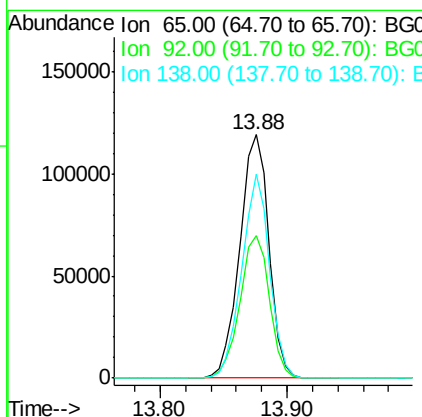
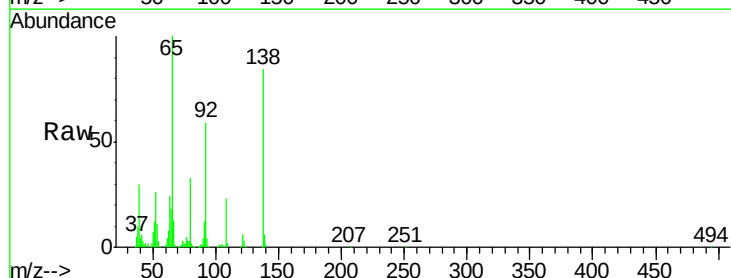
Instrument :
 BNA_G
 ClientSampleId :

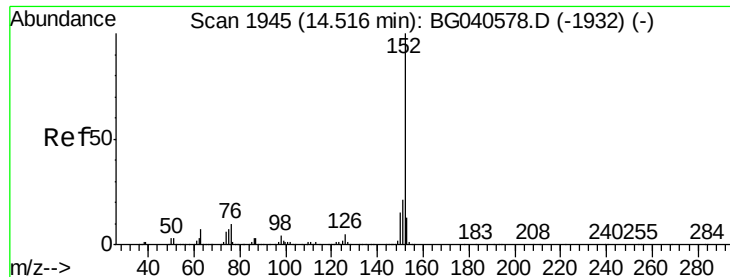
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.1	33.0	49.4
164	32.6	26.8	40.2



#48
 2-Nitroaniline
 Concen: 48.833 ng
 RT: 13.88 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: BG040638.D
 Acq: 26 Apr 2019 20:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.5	47.4	71.0
138	83.6	66.1	99.1





#49

Acenaphthylene

Concen: 39.888 ng

RT: 14.52 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

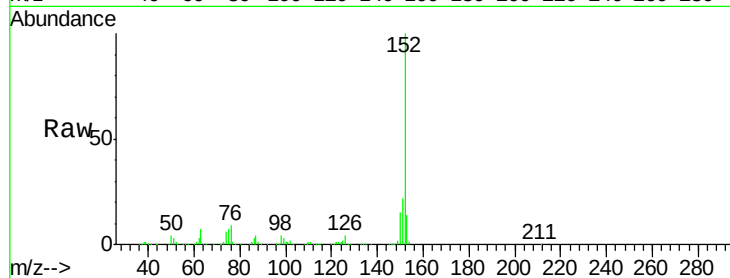
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 739857

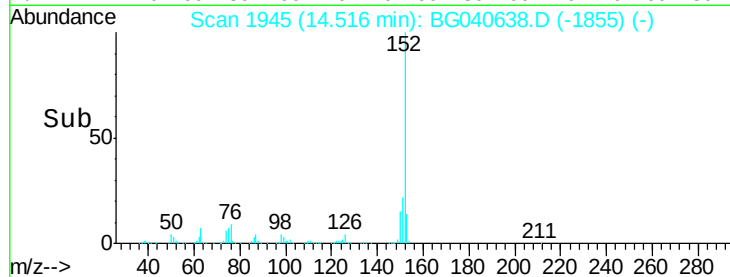
Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.2	25.8
153	13.7	10.7	16.1



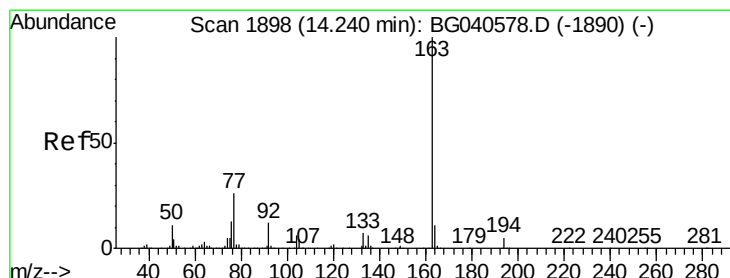
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 39.897 ng

RT: 14.24 min Scan# 1898

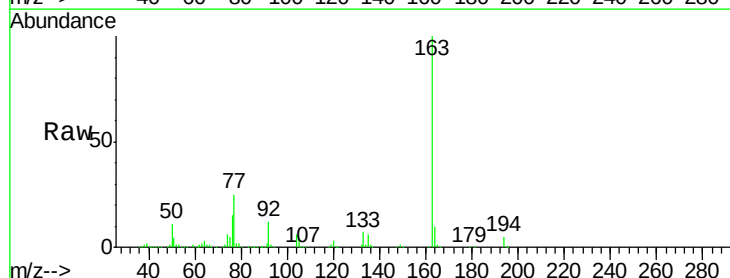
Delta R.T. 0.00 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

Tgt Ion:163 Resp: 600621

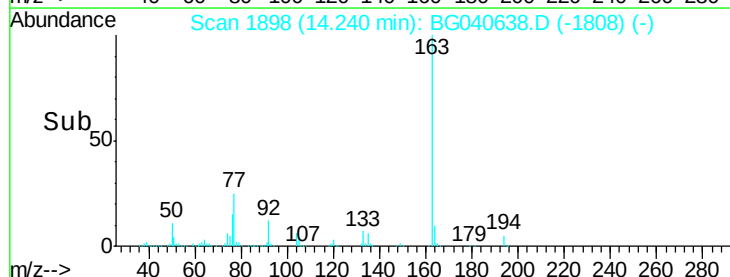
Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.8	5.8
164	10.2	8.8	13.2



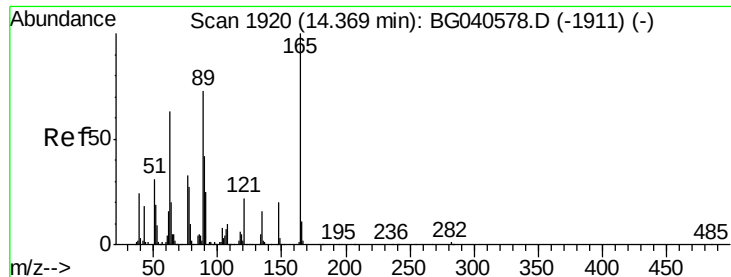
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



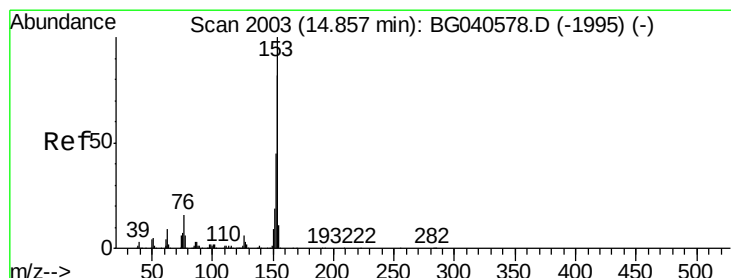
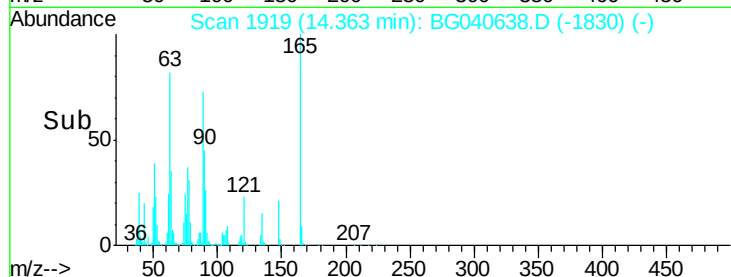
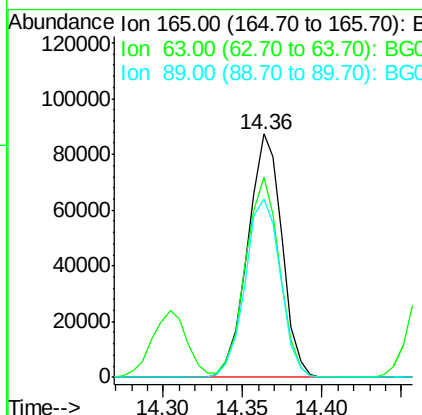
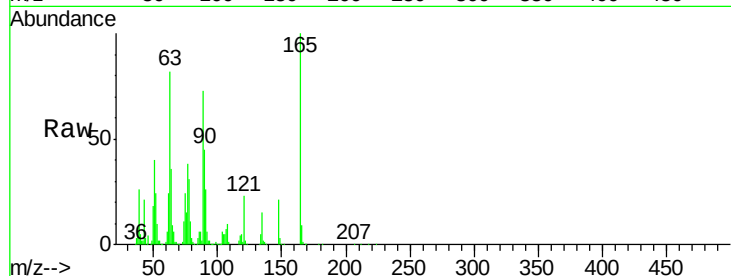
Time-->



#51
 2,6-Dinitrotoluene
 Concen: 44.544 ng
 RT: 14.36 min Scan# 1919
 Delta R.T. -0.01 min
 Lab File: BG040638.D
 Acq: 26 Apr 2019 20:37

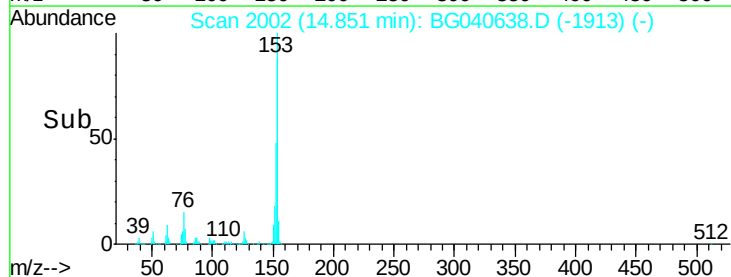
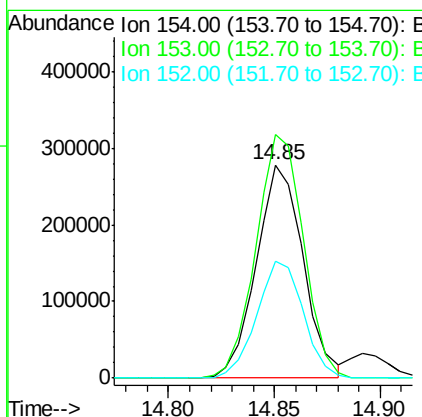
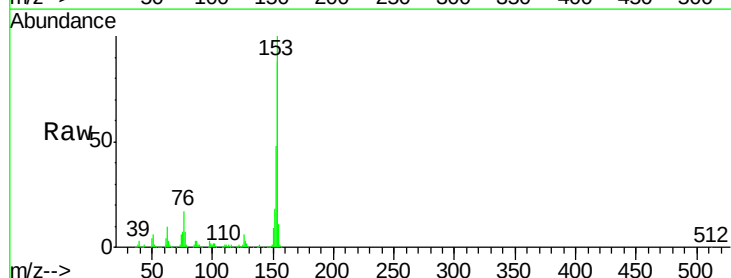
Instrument :
 BNA_G
 ClientSampleId :

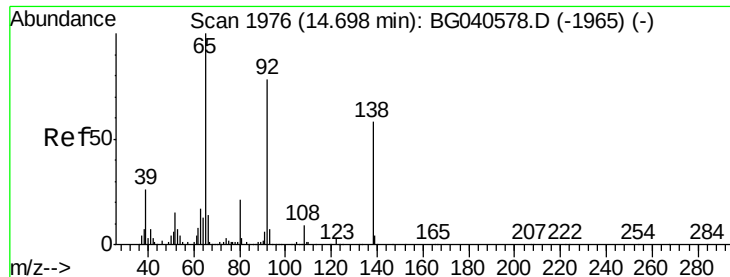
Tot Ion:165 Resp: 130876
 Ion Ratio Lower Upper
 165 100
 63 82.3 61.0 91.4
 89 73.3 58.6 87.8



#52
 Acenaphthene
 Concen: 39.800 ng
 RT: 14.85 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BG040638.D
 Acq: 26 Apr 2019 20:37

Tgt Ion:154 Resp: 429914
 Ion Ratio Lower Upper
 154 100
 153 114.0 97.0 145.6
 152 54.6 44.1 66.1





#53

3-Nitroaniline

Concen: 44.694 ng

RT: 14.70 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

Instrument :

BNA_G

ClientSampleId :

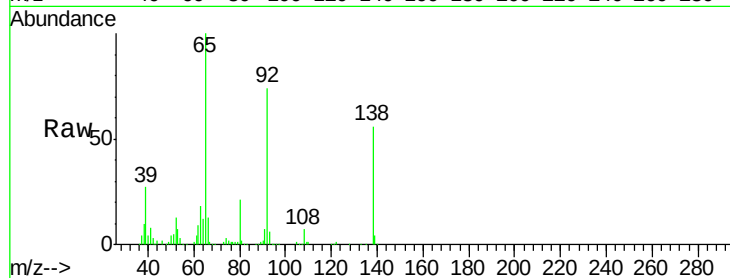
Tot Ion:138 Resp: 134550

Ion Ratio Lower Upper

138 100

108 12.8 12.4 18.6

92 132.8 108.6 162.8



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

150000

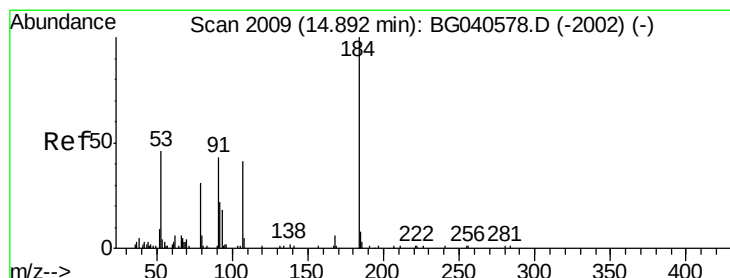
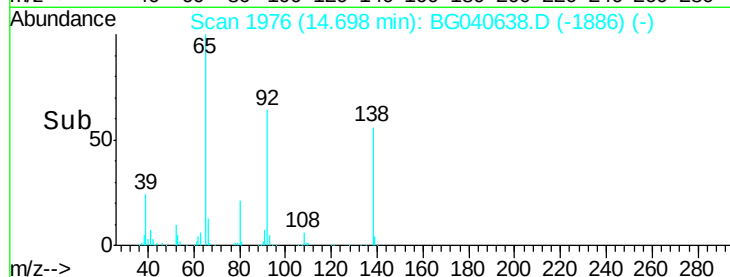
100000

50000

0

14.60 14.70 14.80

Time-->



#54

2,4-Dinitrophenol

Concen: 46.138 ng

RT: 14.89 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

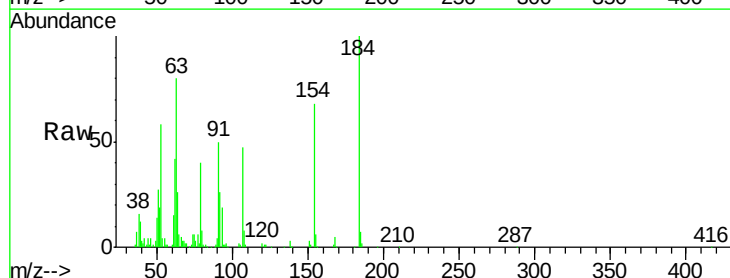
Tgt Ion:184 Resp: 71062

Ion Ratio Lower Upper

184 100

63 79.5 51.8 77.6#

154 68.2 43.6 65.4#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

300000

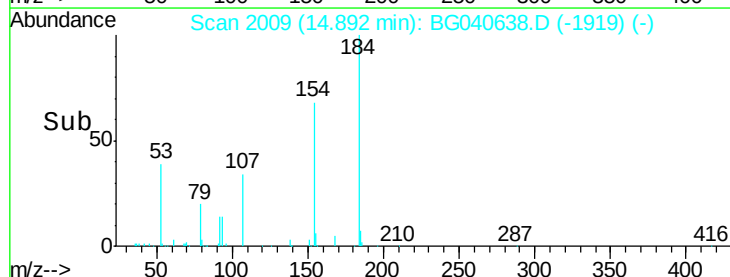
200000

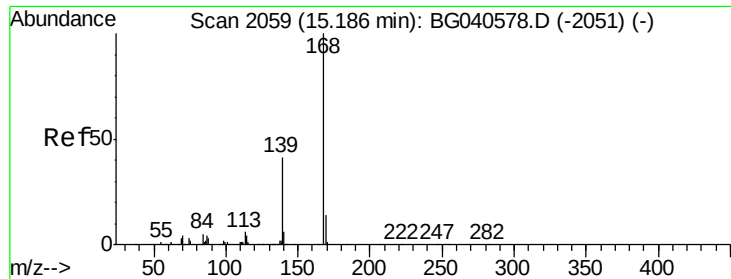
100000

0

14.80 14.90

Time-->





#55

Dibenzofuran

Concen: 40.200 ng

RT: 15.19 min Scan# 2059

Delta R.T. 0.00 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

Instrument :

BNA_G

ClientSampleId :

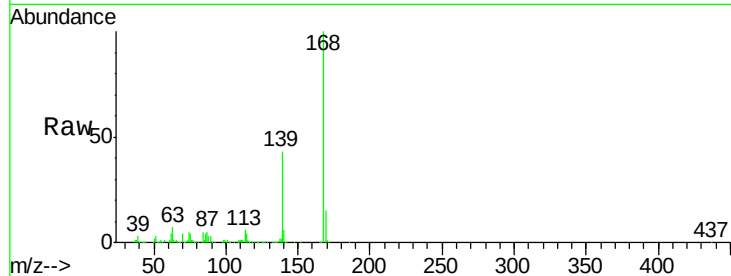
Tot Ion:168 Resp: 711258

Ion Ratio Lower Upper

168 100

139 43.3 33.0 49.4

169 14.6 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

600000

500000

400000

300000

200000

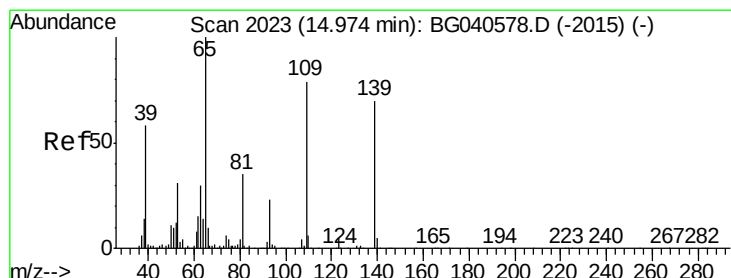
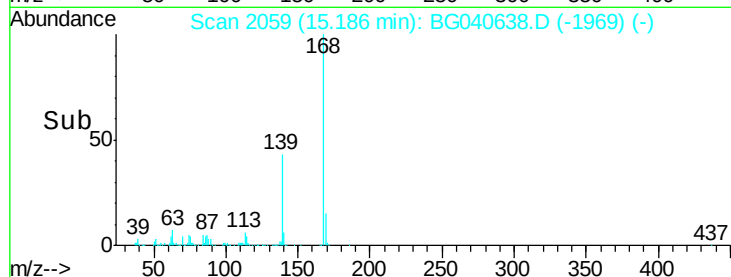
100000

0

15.10

15.20

Time-->



#56

4-Nitrophenol

Concen: 42.544 ng

RT: 14.98 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

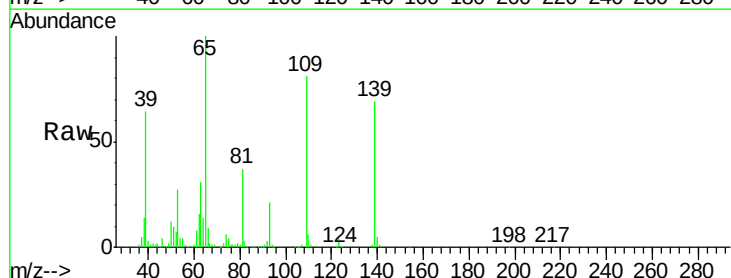
Tgt Ion:139 Resp: 111058

Ion Ratio Lower Upper

139 100

109 117.1 93.8 133.8

65 144.8 122.7 162.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

100000

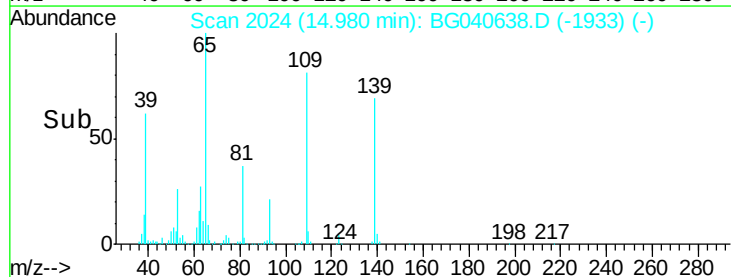
50000

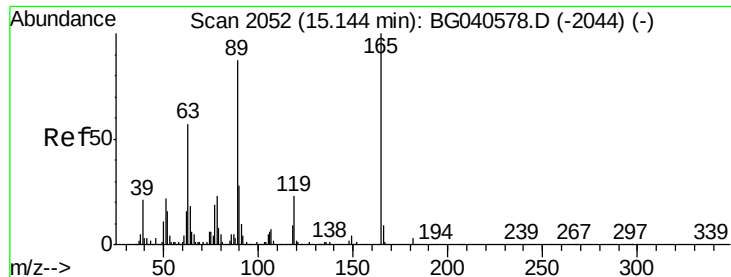
0

14.90

15.00

Time-->





#57

2,4-Dinitrotoluene

Concen: 45.947 ng

RT: 15.14 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

Instrument :

BNA_G

ClientSampleId :

Tot Ion:165 Resp: 183440

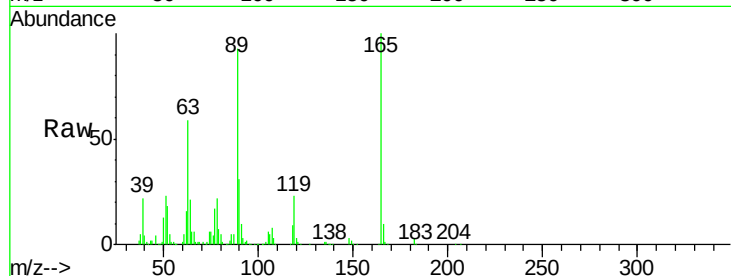
Ion Ratio Lower Upper

165 100

63 59.3 45.8 68.8

89 92.7 69.4 104.2

182 2.9 2.2 3.4

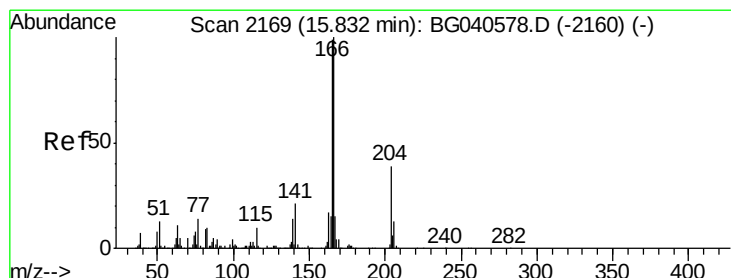
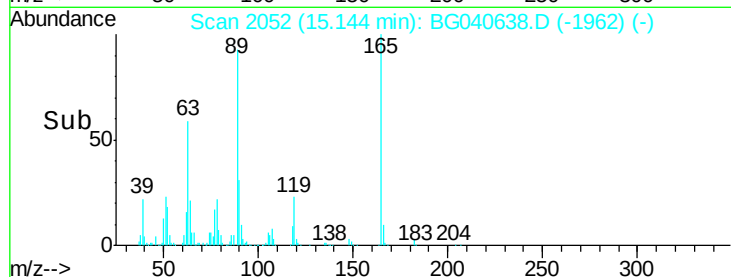
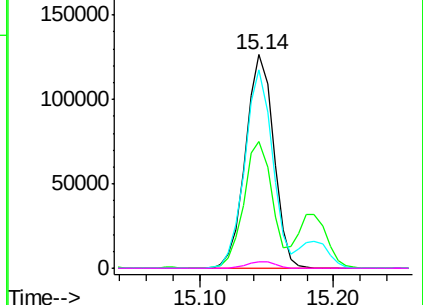


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 40.748 ng

RT: 15.83 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

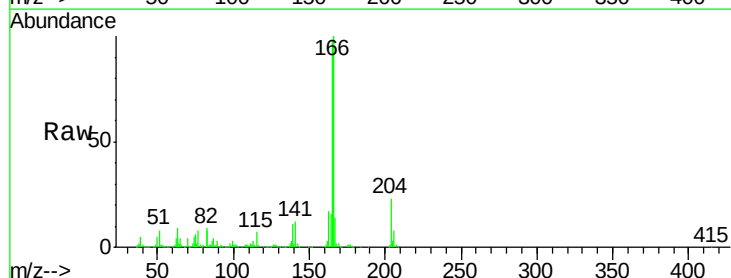
Tgt Ion:166 Resp: 582713

Ion Ratio Lower Upper

166 100

165 98.4 79.6 119.4

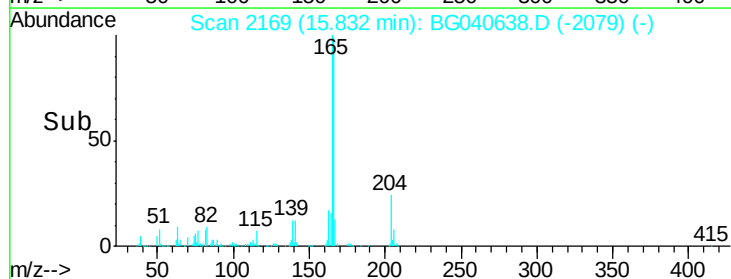
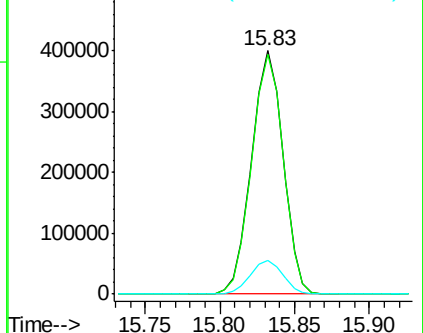
167 14.0 12.2 18.2

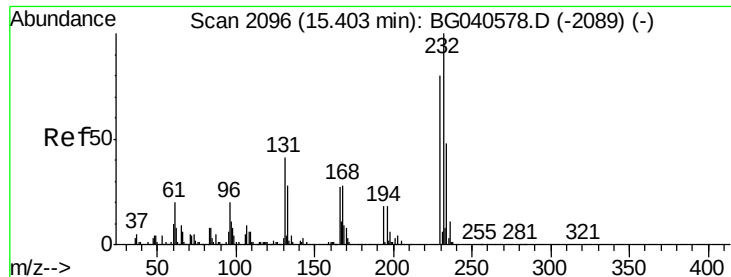


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

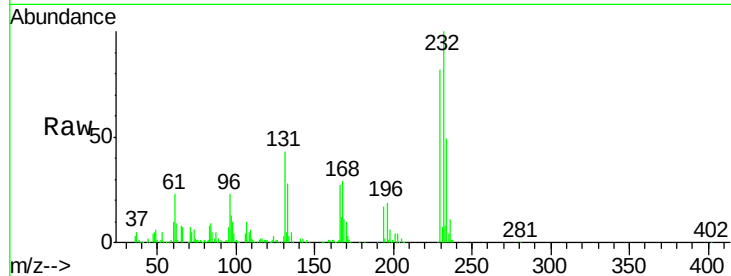




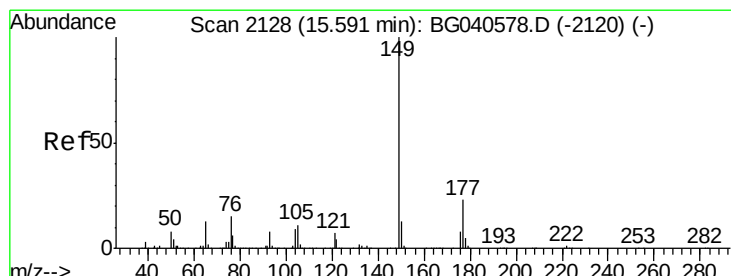
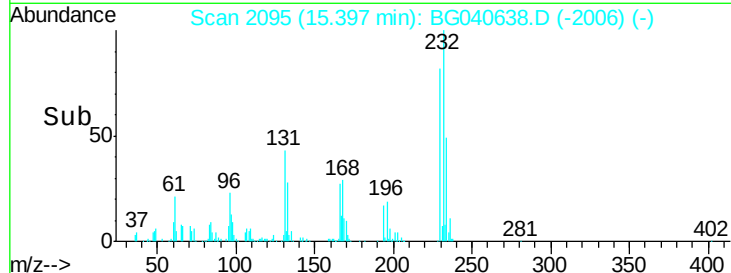
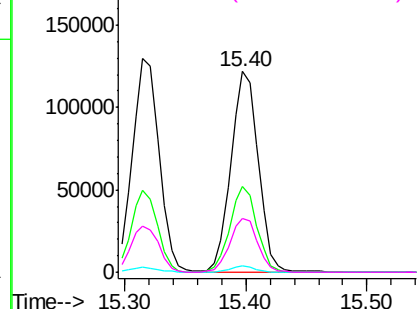
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.326 ng
 RT: 15.40 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BG040638.D
 Acq: 26 Apr 2019 20:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232	Resp:	192422
Ion Ratio	Lower	Upper
232	100	
131	41.8	33.0 49.4
130	2.7	2.0 3.0
166	27.1	22.1 33.1

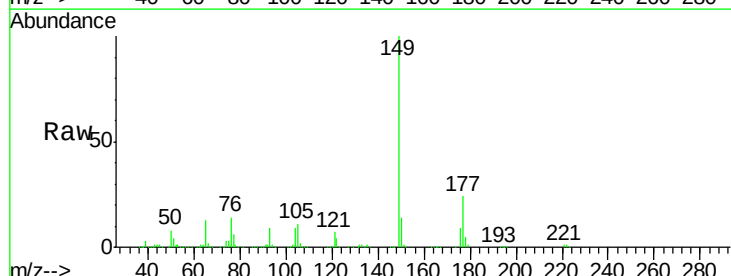


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

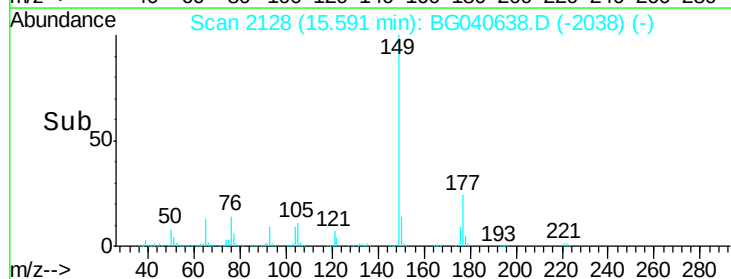
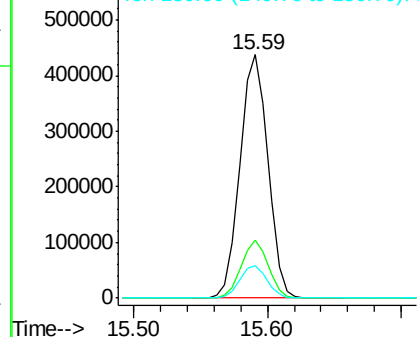


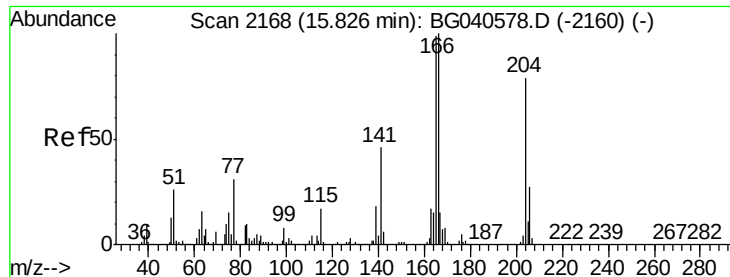
#60
 Diethylphthalate
 Concen: 39.802 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BG040638.D
 Acq: 26 Apr 2019 20:37

Tgt Ion:149	Resp:	632198
Ion Ratio	Lower	Upper
149	100	
177	23.6	18.5 27.7
150	13.6	10.2 15.4



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

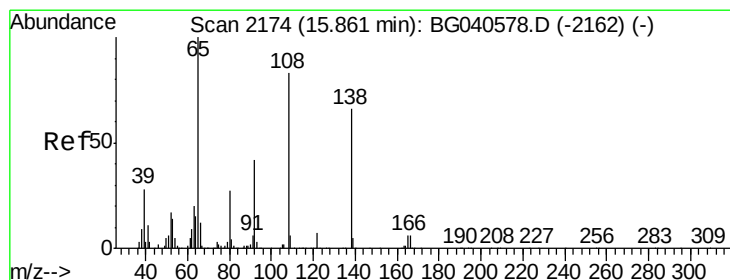
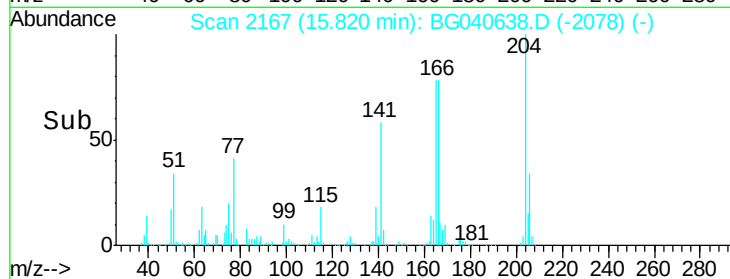
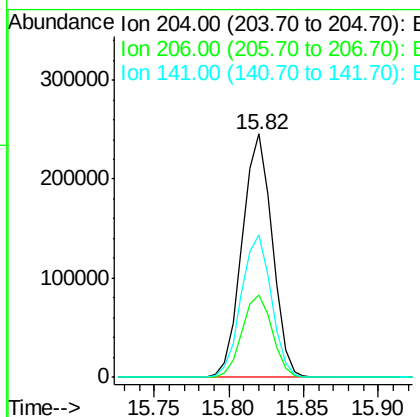
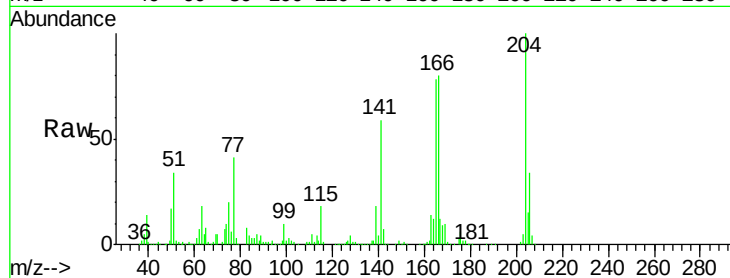




#61
4-Chlorophenyl-phenylether
Concen: 41.144 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

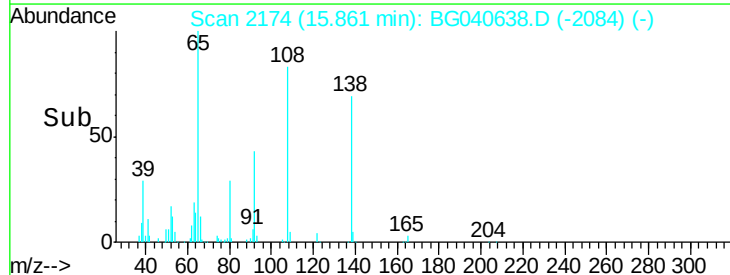
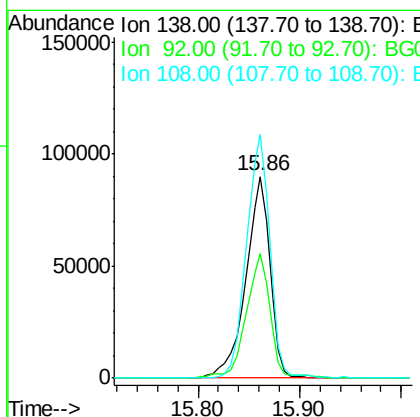
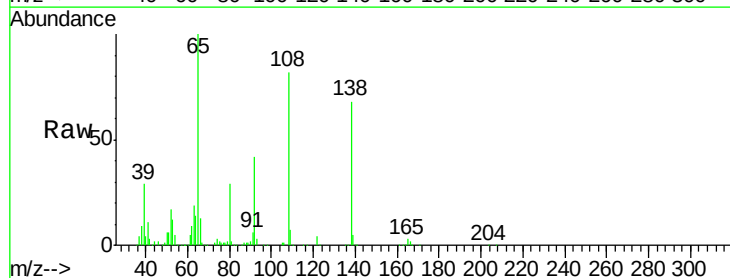
Instrument :
BNA_G
ClientSampleId :

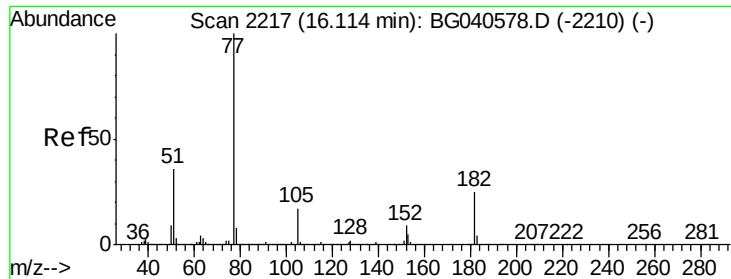
Tot Ion:204 Resp: 342204
Ion Ratio Lower Upper
204 100
206 33.9 27.4 41.2
141 58.6 46.0 69.0



#62
4-Nitroaniline
Concen: 44.211 ng
RT: 15.86 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

Tgt Ion:138 Resp: 148883
Ion Ratio Lower Upper
138 100
92 61.7 43.9 83.9
108 120.8 106.5 146.5





#63

Azobenzene

Concen: 40.005 ng

RT: 16.11 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 654392

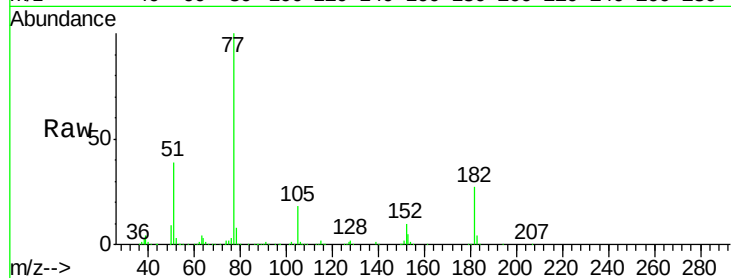
Ion Ratio Lower Upper

77 100

182 26.6 5.0 45.0

105 17.9 0.0 37.6

51 39.0 16.3 56.3

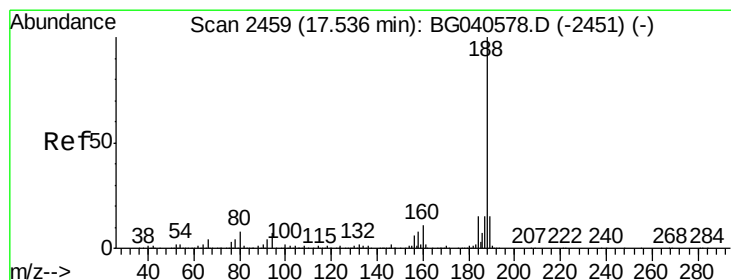
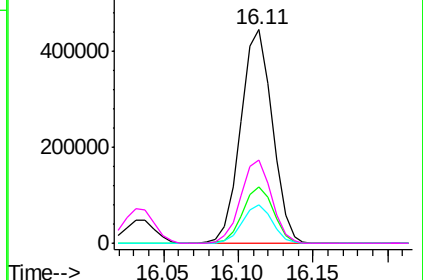
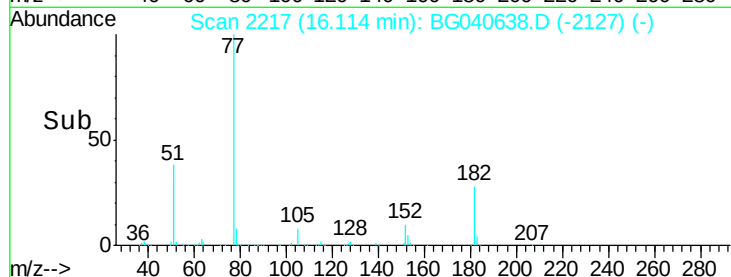


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.53 min Scan# 2458

Delta R.T. -0.01 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

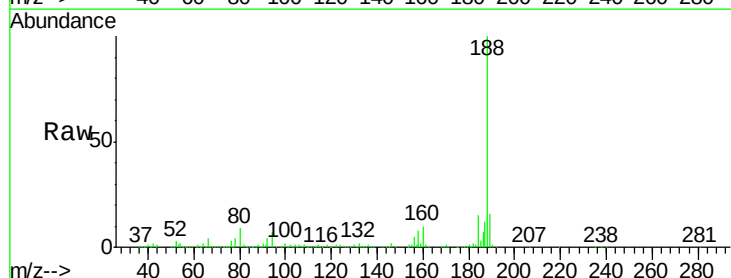
Tgt Ion: 188 Resp: 447492

Ion Ratio Lower Upper

188 100

94 6.9 5.6 8.4

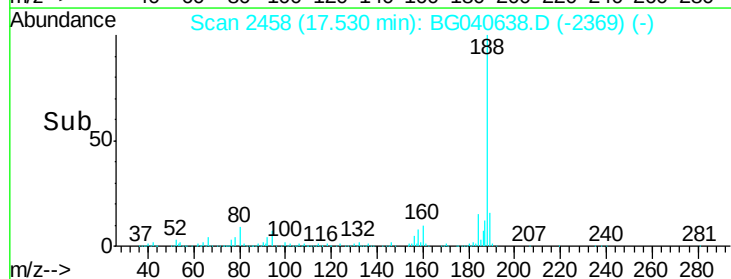
80 8.7 6.4 9.6



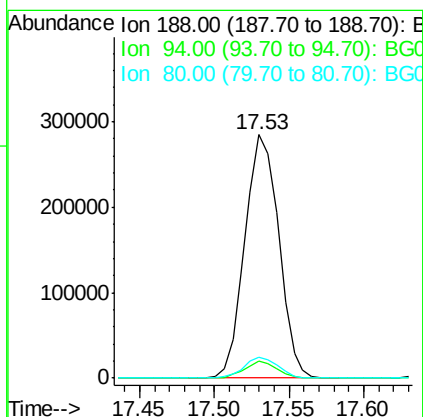
Abundance Ion 188.00 (187.70 to 188.70): BGC

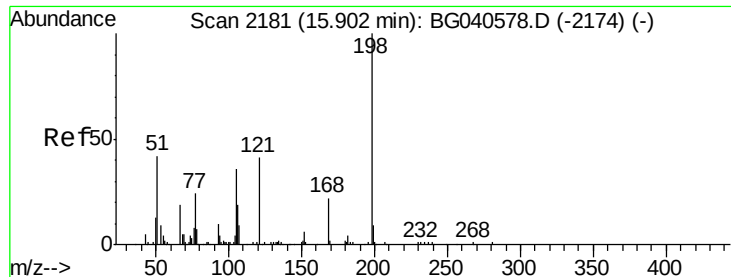
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->





#65

4,6-Dinitro-2-methylphenol

Concen: 43.782 ng

RT: 15.90 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

Instrument :

BNA_G

ClientSampleId :

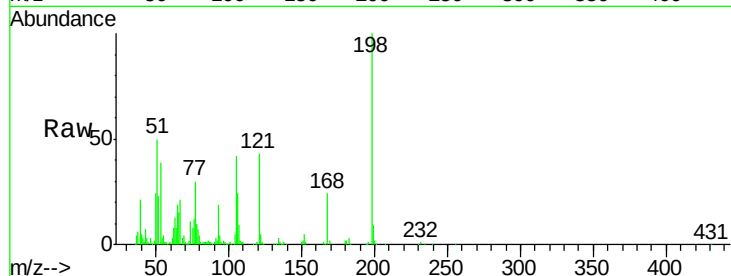
Tot Ion:198 Resp: 94921

Ion Ratio Lower Upper

198 100

51 50.4 35.9 75.9

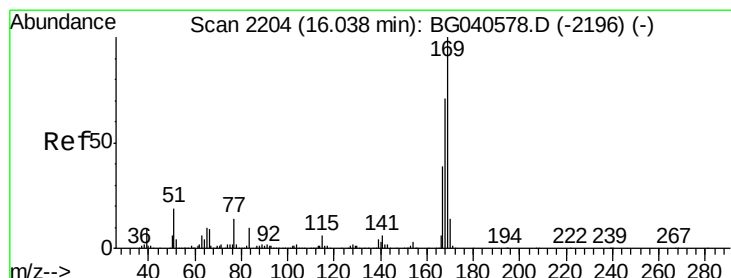
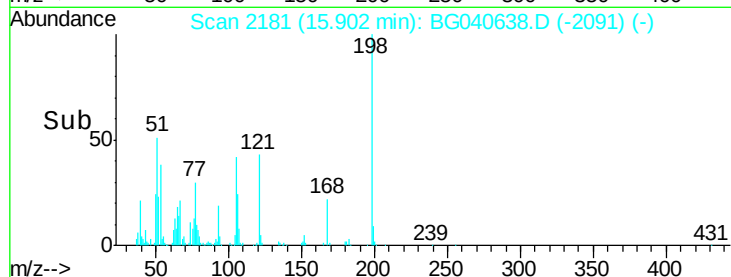
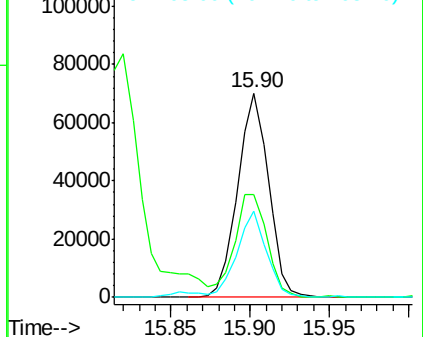
105 42.0 21.2 61.2



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: 39.049 ng

RT: 16.04 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

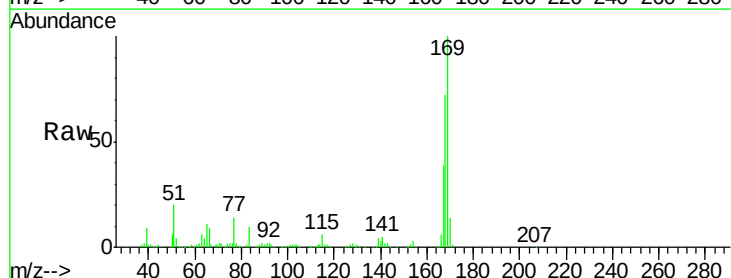
Tgt Ion:169 Resp: 514105

Ion Ratio Lower Upper

169 100

168 72.1 56.8 85.2

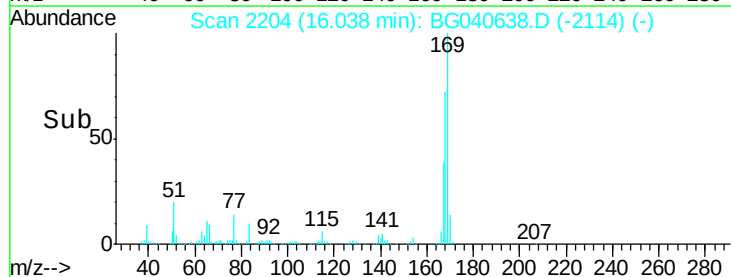
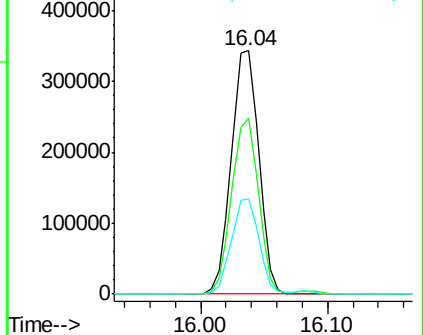
167 39.3 31.4 47.0

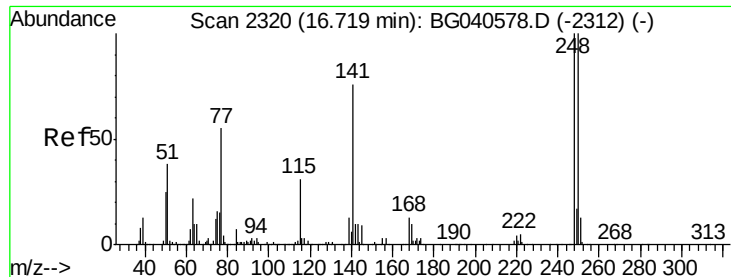


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

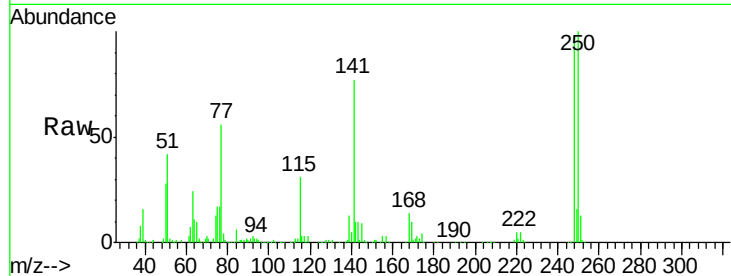




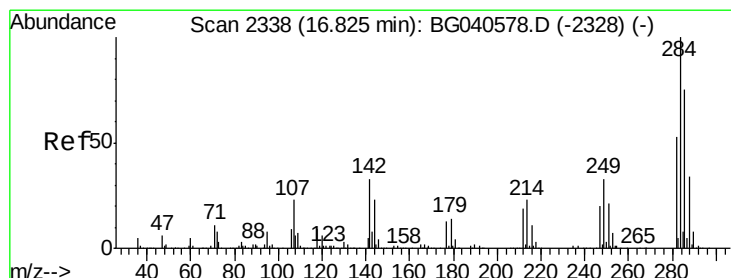
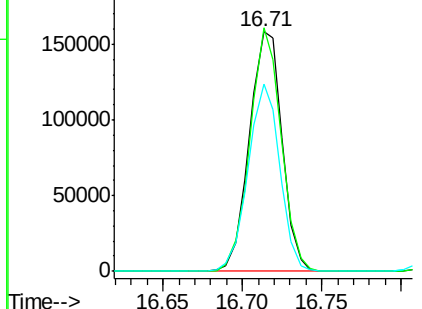
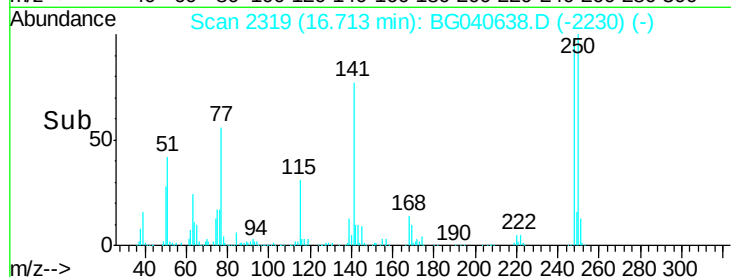
#67
 4-Bromophenyl-phenylether
 Concen: 40.692 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BG040638.D
 Acq: 26 Apr 2019 20:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.6	79.8	119.6
141	78.0	60.8	91.2

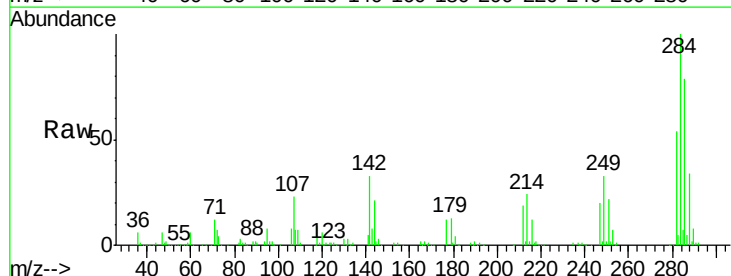


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

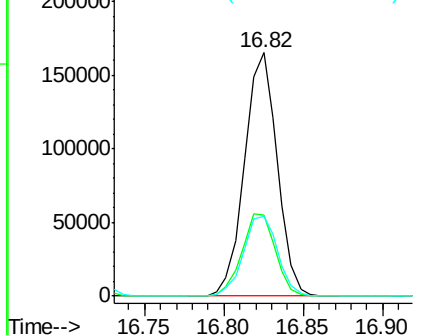
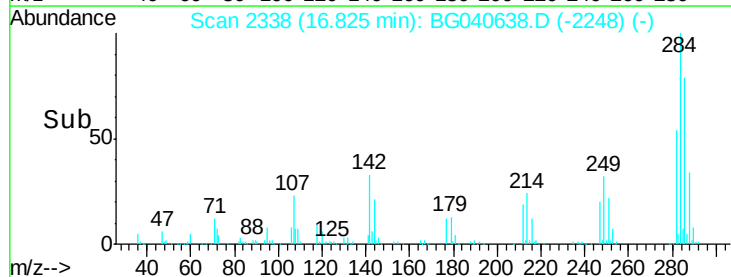


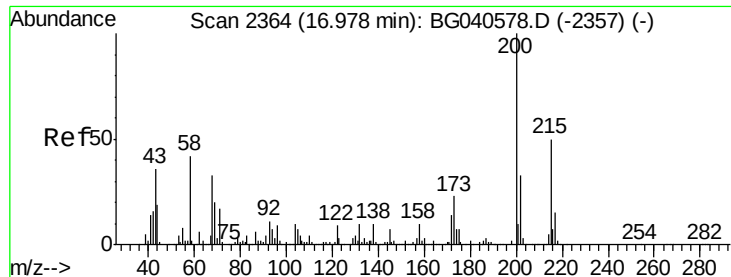
#68
 Hexachlorobenzene
 Concen: 40.984 ng
 RT: 16.82 min Scan# 2338
 Delta R.T. 0.00 min
 Lab File: BG040638.D
 Acq: 26 Apr 2019 20:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.1	26.6	40.0
249	32.5	26.0	39.0



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: 38.614 ng

RT: 16.98 min Scan# 2364

Delta R.T. 0.00 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

Instrument :

BNA_G

ClientSampled :

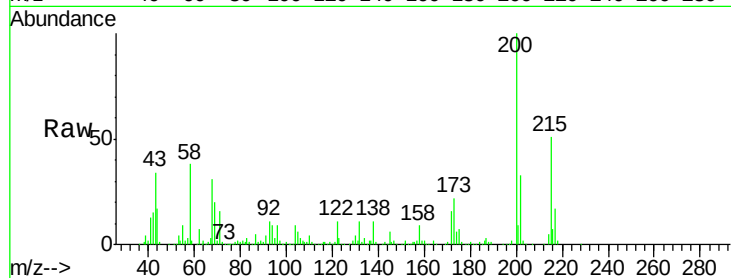
Tot Ion:200 Resp: 201420

Ion Ratio Lower Upper

200 100

173 22.3 2.8 42.8

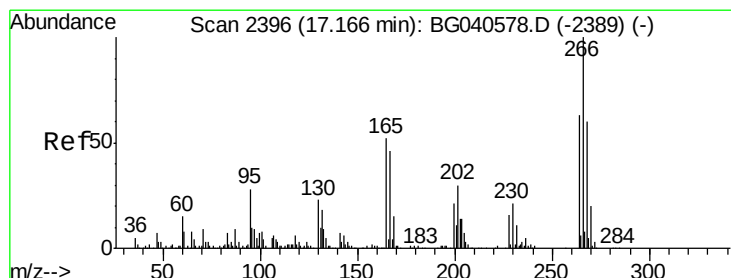
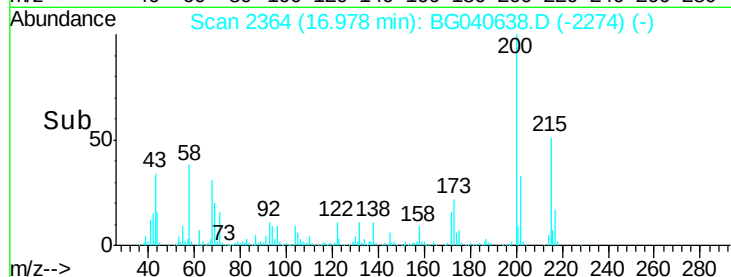
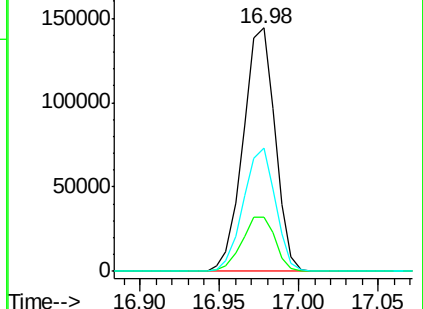
215 50.6 30.2 70.2



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: 43.308 ng

RT: 17.17 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

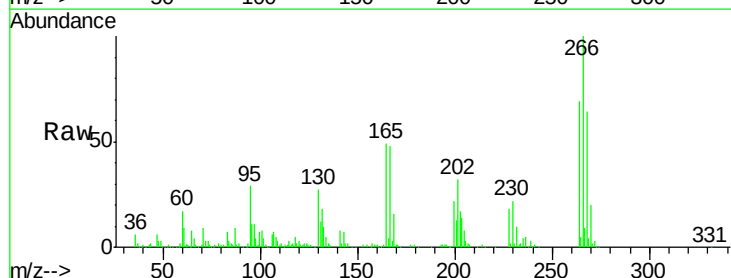
Tgt Ion:266 Resp: 146092

Ion Ratio Lower Upper

266 100

268 68.2 52.3 78.5

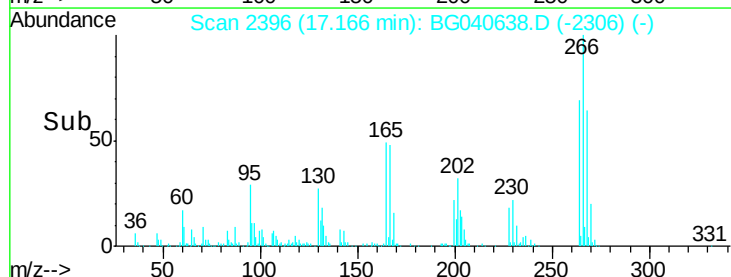
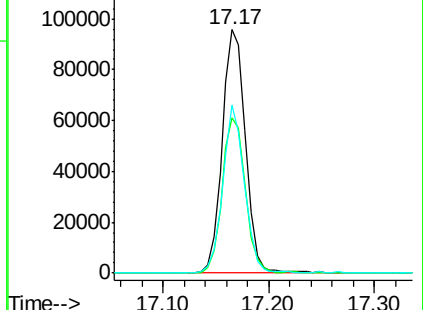
264 69.1 50.0 75.0

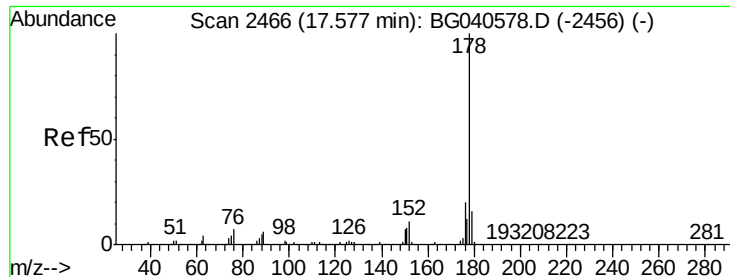


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

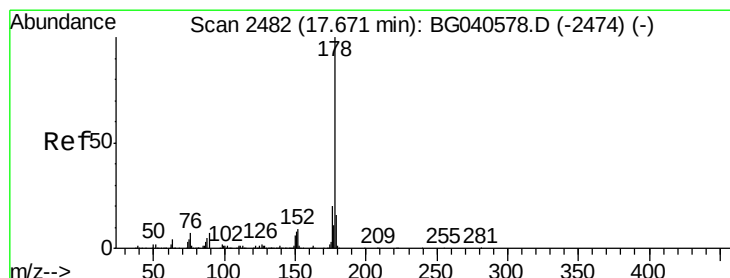
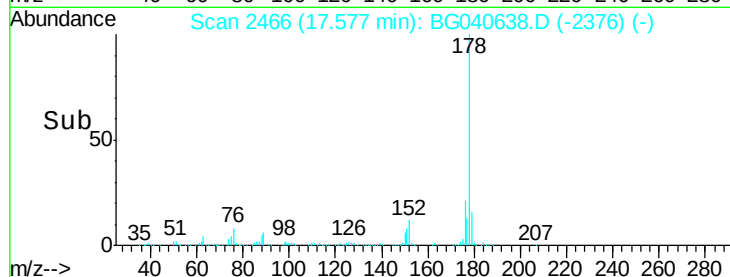
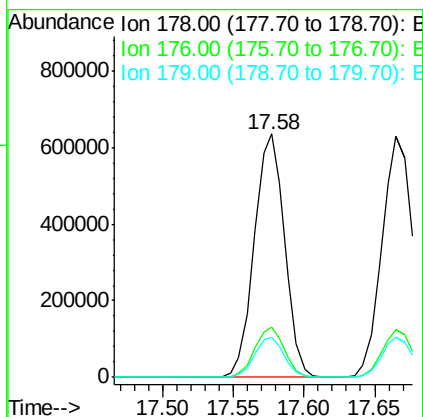
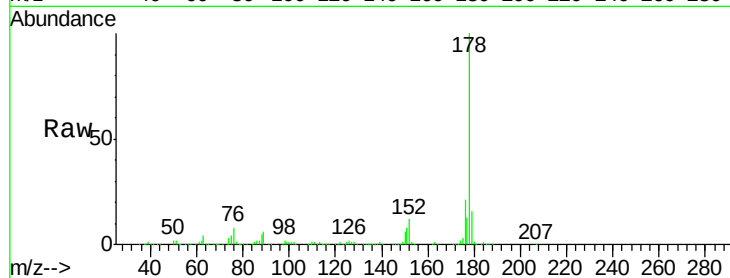




#71
Phenanthrene
Concen: 39.801 ng
RT: 17.58 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

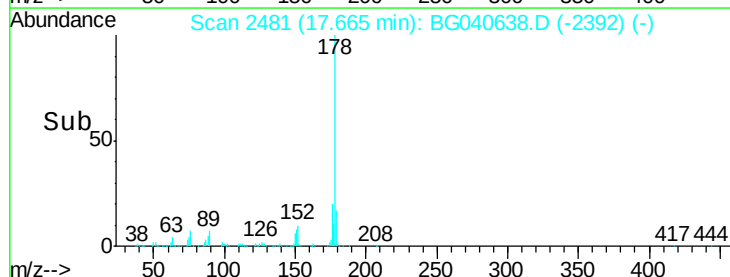
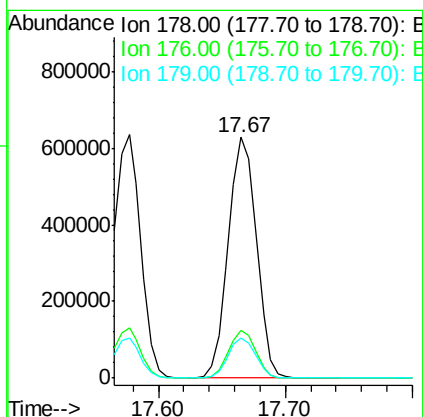
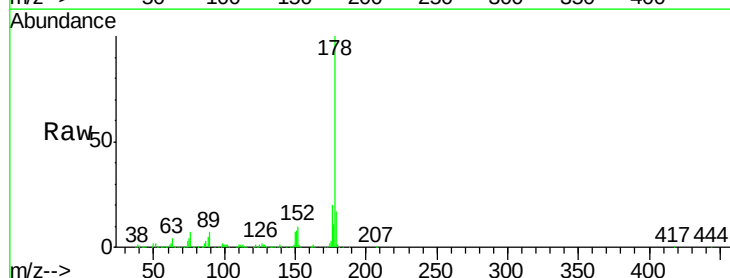
Instrument :
BNA_G
ClientSampleId :

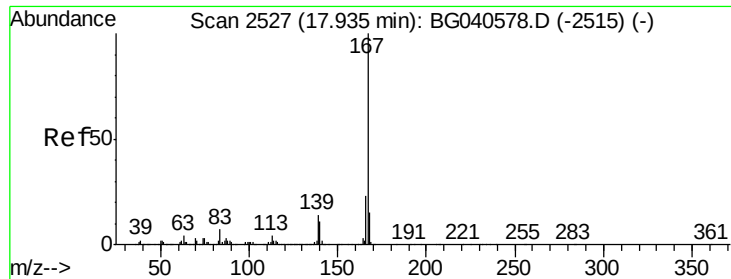
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.8	23.6
179	16.4	12.6	18.8



#72
Anthracene
Concen: 39.823 ng
RT: 17.67 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.6	23.4
179	16.9	12.9	19.3

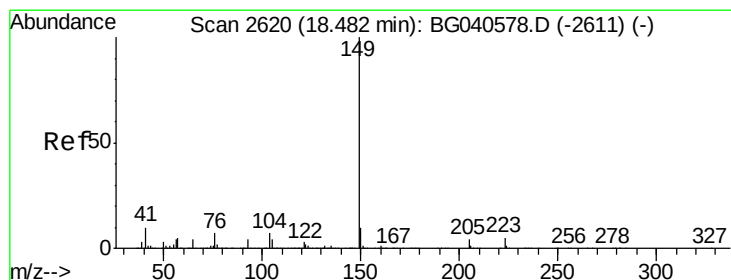
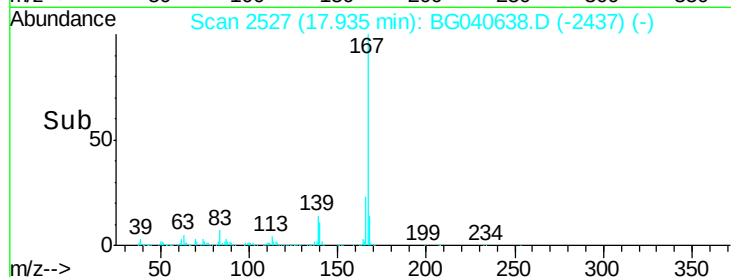
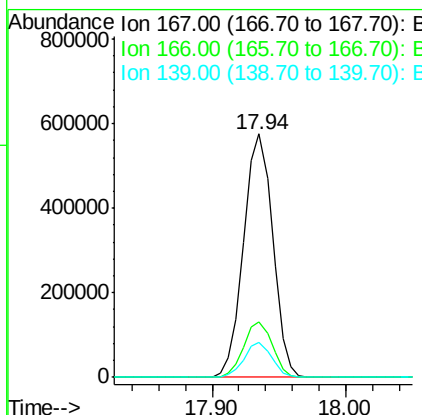
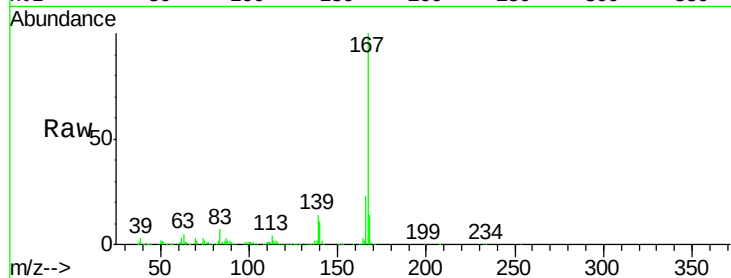




#73
 Carbazole
 Concen: 39.248 ng
 RT: 17.94 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG040638.D
 Acq: 26 Apr 2019 20:37

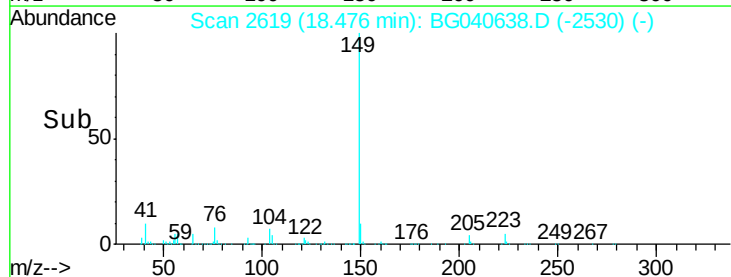
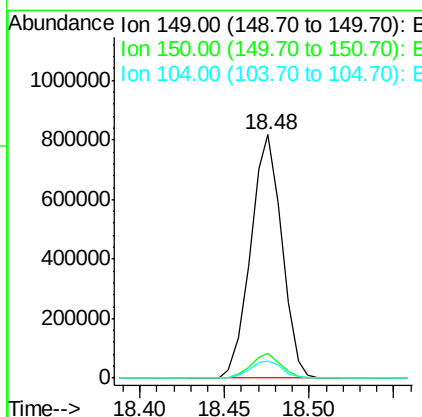
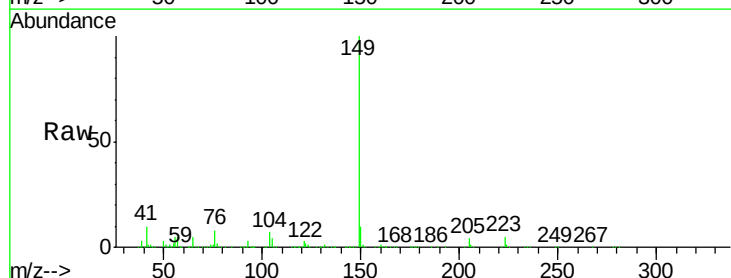
Instrument :
 BNA_G
 ClientSampleId :

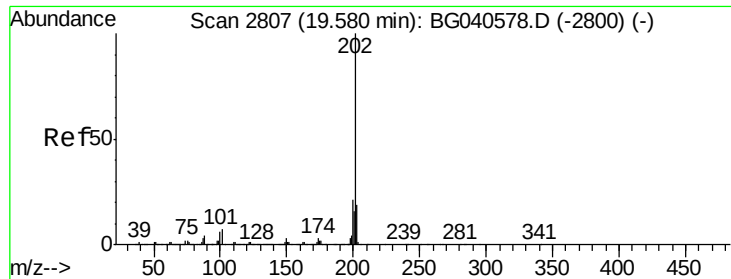
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	14.4	11.4	17.0



#74
 Di-n-butylphthalate
 Concen: 39.295 ng
 RT: 18.48 min Scan# 2619
 Delta R.T. -0.01 min
 Lab File: BG040638.D
 Acq: 26 Apr 2019 20:37

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	7.3	5.4	8.2





#75

Fluoranthene

Concen: 39.886 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

Instrument :

BNA_G

ClientSampleId :

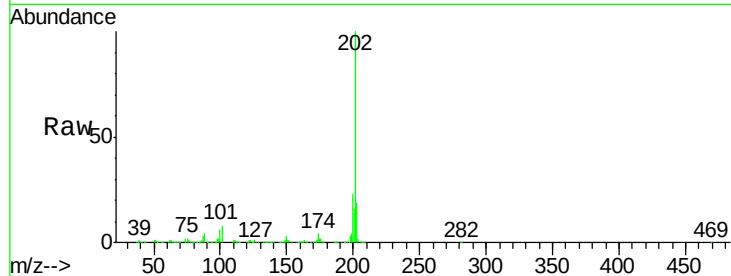
Tot Ion:202 Resp: 1198043

Ion Ratio Lower Upper

202 100

101 7.6 0.0 27.5

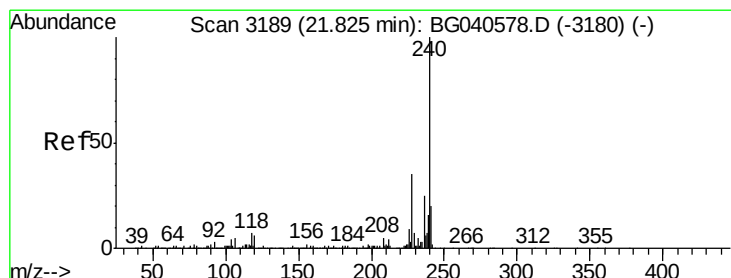
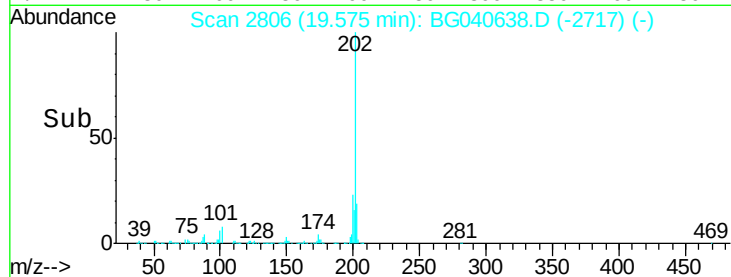
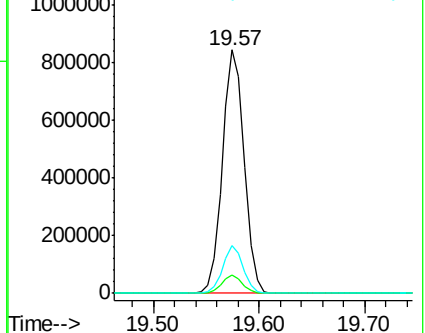
203 19.4 0.0 39.3



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: 21.82 min Scan# 3189

Delta R.T. 0.00 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

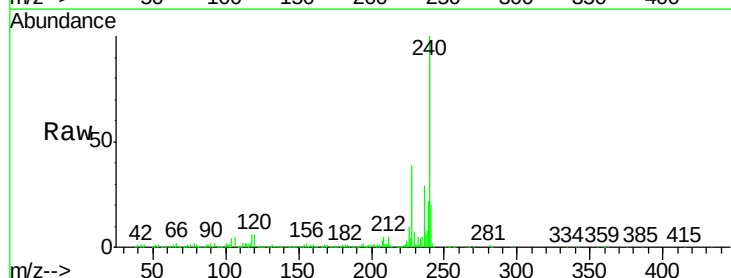
Tgt Ion:240 Resp: 423651

Ion Ratio Lower Upper

240 100

120 6.3 5.0 7.6

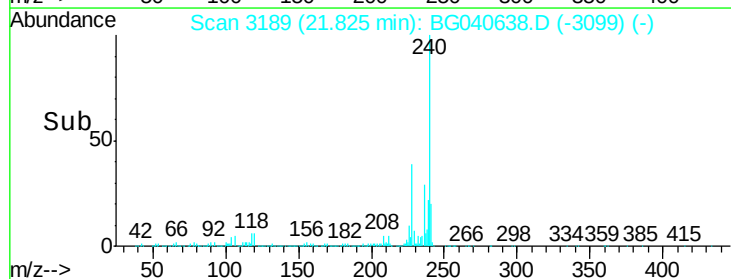
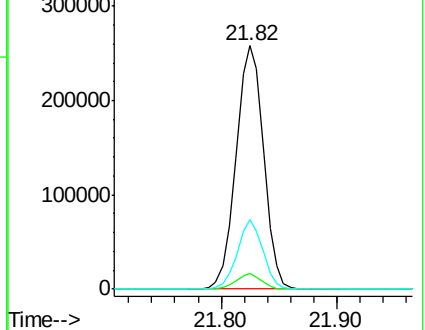
236 28.5 20.3 30.5

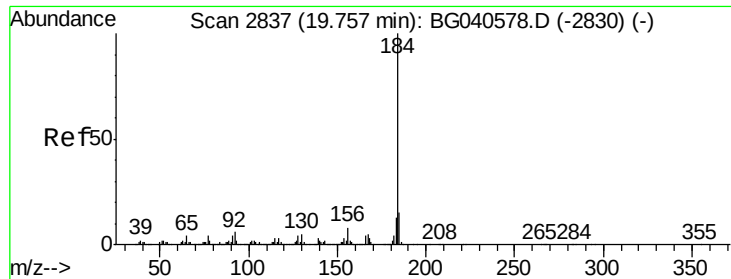


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.667 ng

RT: 19.76 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

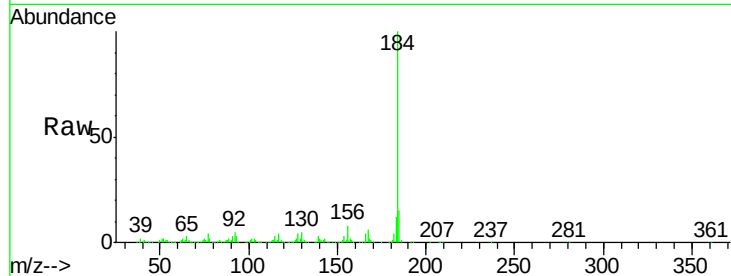
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 552923

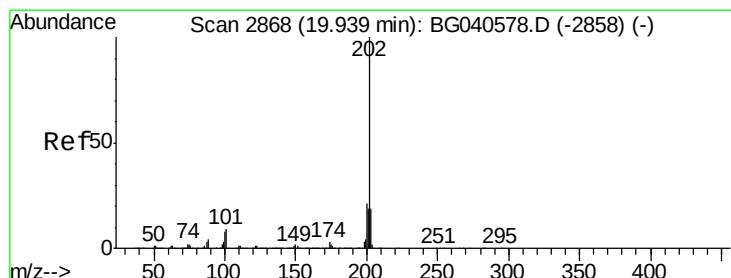
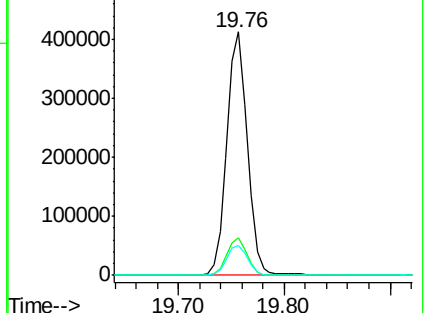
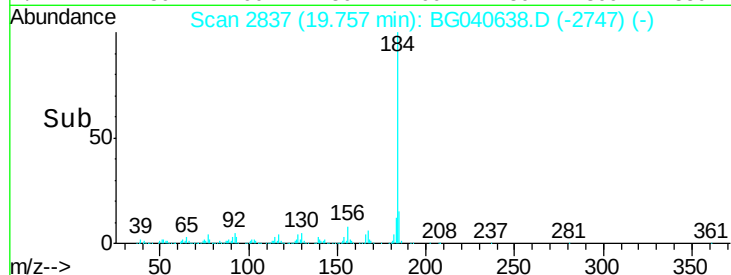
Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.8	17.8
183	12.1	10.2	15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.173 ng

RT: 19.94 min Scan# 2868

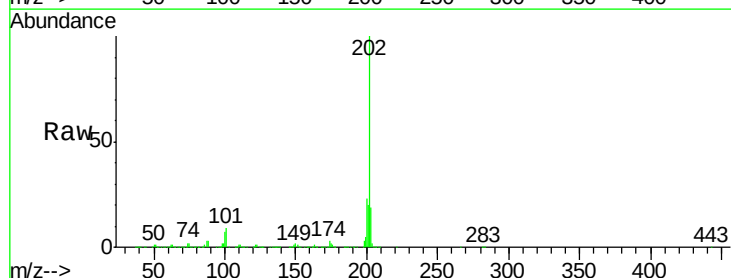
Delta R.T. 0.00 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

Tgt Ion:202 Resp: 1199469

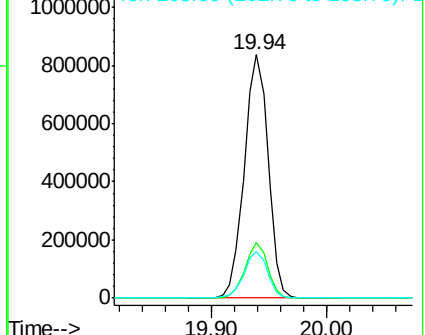
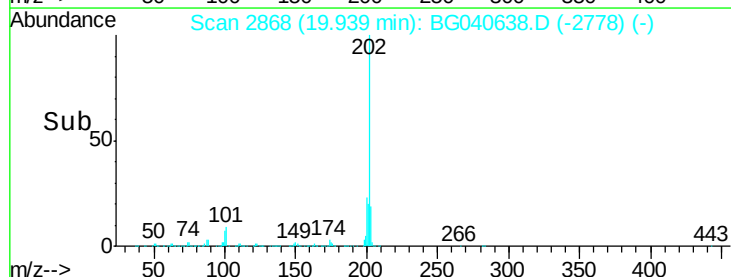
Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.2	25.8
203	19.2	15.0	22.4

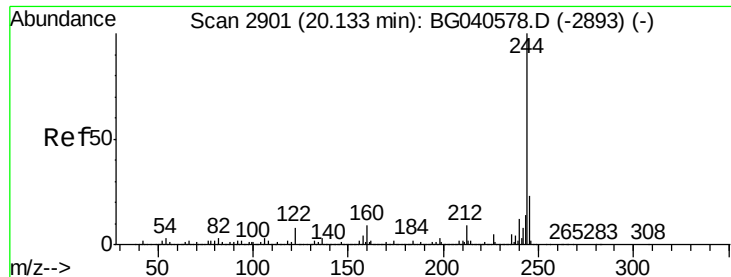


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 90.043 ng

RT: 20.13 min Scan# 2900

Delta R.T. -0.01 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

Instrument :

BNA_G

ClientSampleId :

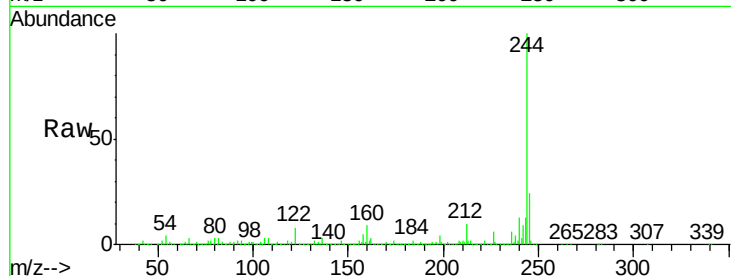
Tot Ion:244 Resp: 1721873

Ion Ratio Lower Upper

244 100

212 9.6 7.2 10.8

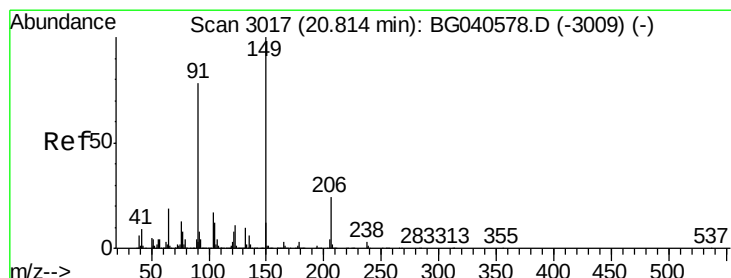
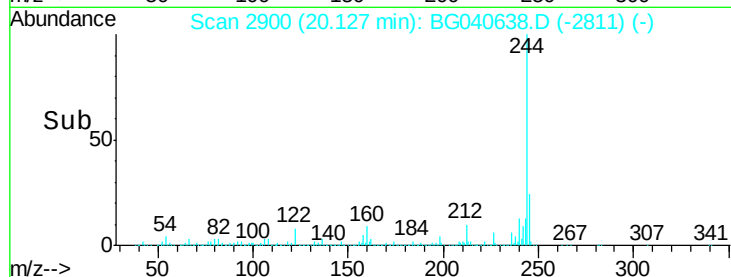
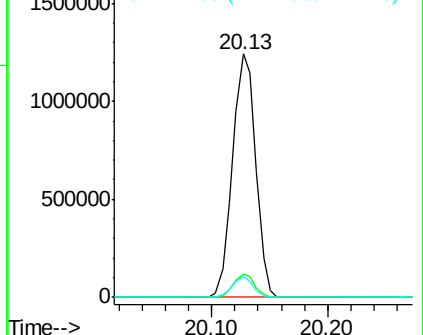
122 8.3 6.6 10.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.996 ng

RT: 20.81 min Scan# 3017

Delta R.T. 0.00 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

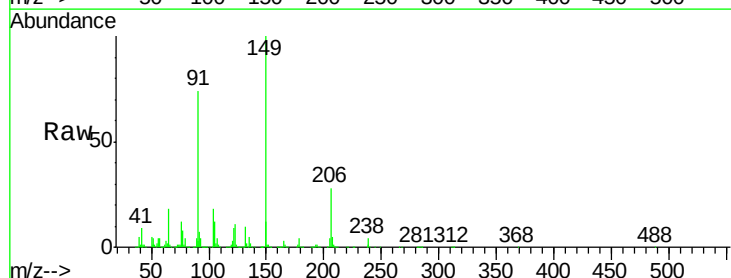
Tgt Ion:149 Resp: 465664

Ion Ratio Lower Upper

149 100

91 73.6 62.6 93.8

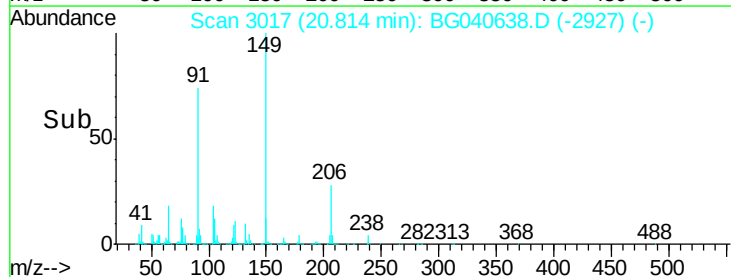
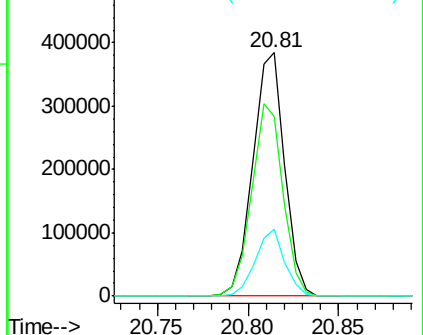
206 27.7 19.4 29.2

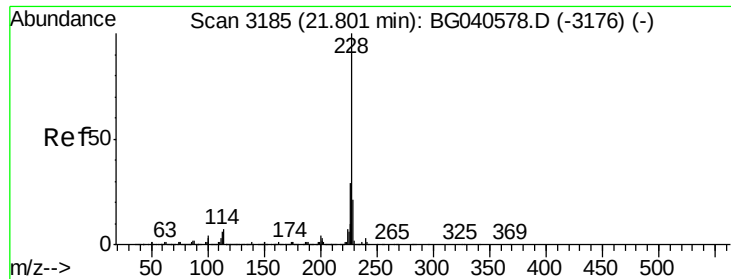


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.690 ng

RT: 21.81 min Scan# 3186

Delta R.T. 0.01 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

Instrument :

BNA_G

ClientSampled :

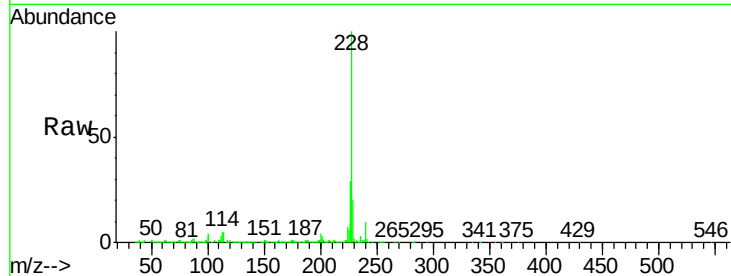
Tot Ion:228 Resp: 1196573

Ion Ratio Lower Upper

228 100

226 28.8 23.1 34.7

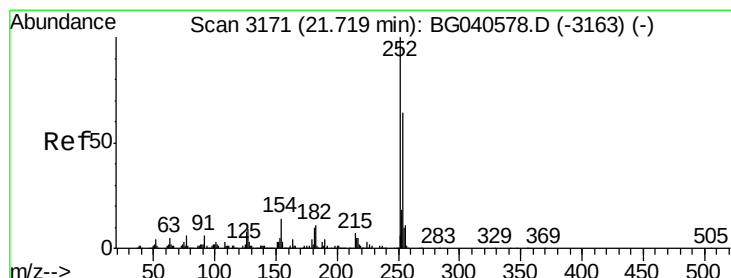
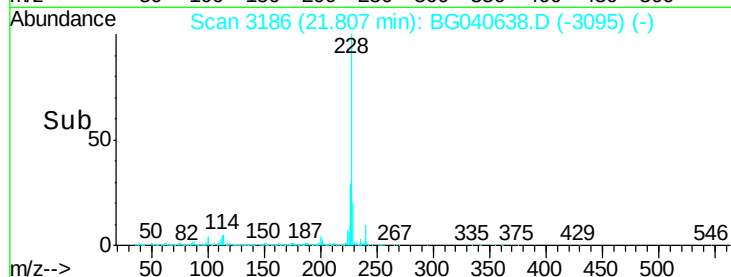
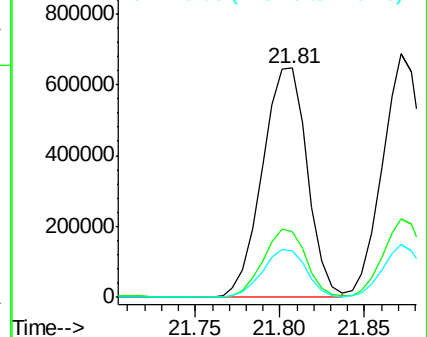
229 20.3 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 45.543 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

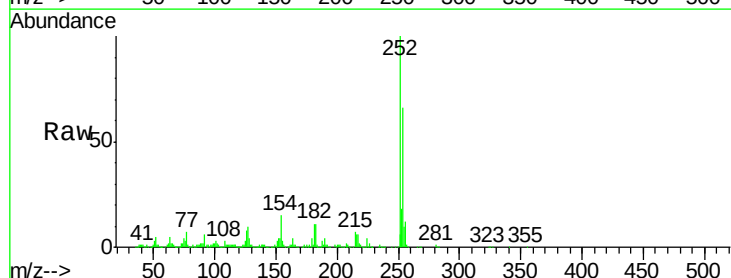
Tgt Ion:252 Resp: 434630

Ion Ratio Lower Upper

252 100

254 66.5 51.2 76.8

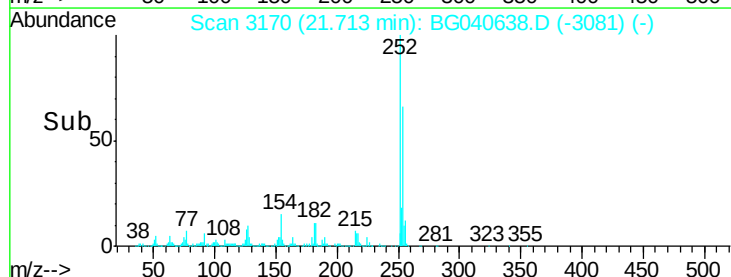
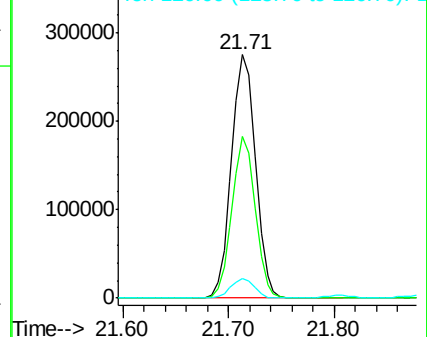
126 7.9 6.6 10.0

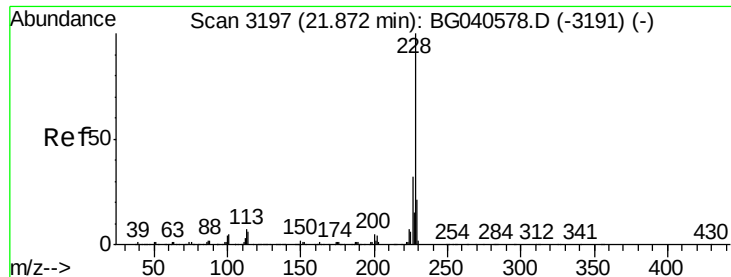


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 44.978 ng

RT: 21.87 min Scan# 3197

Delta R.T. 0.00 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

Instrument :

BNA_G

ClientSampleId :

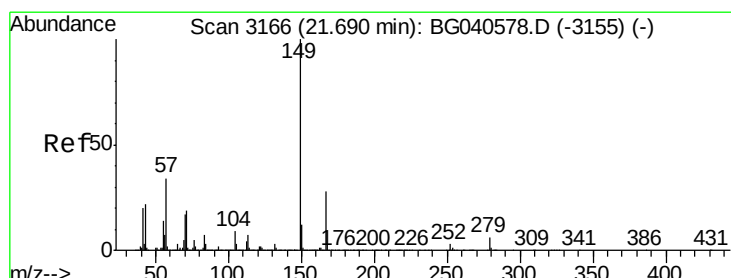
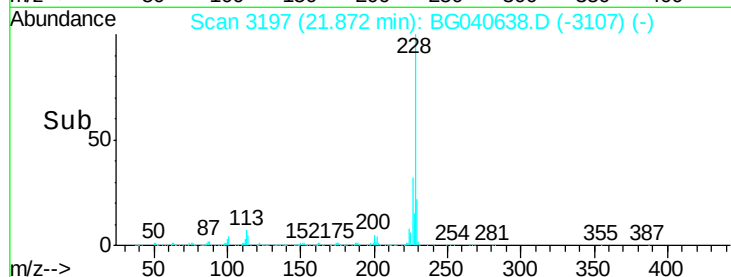
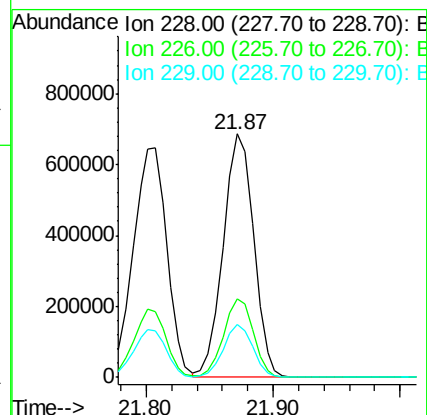
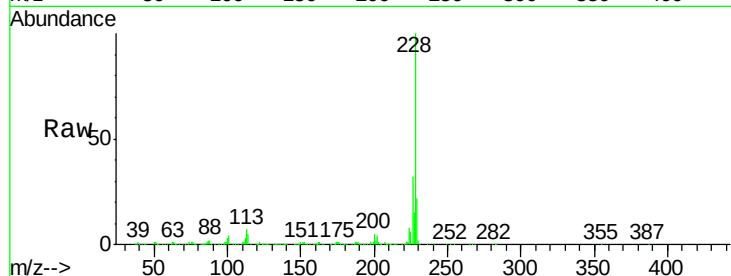
Tot Ion:228 Resp: 1145307

Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.5	38.3
229	21.8	16.8	25.2

228 100

226 32.3 25.5 38.3

229 21.8 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.361 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

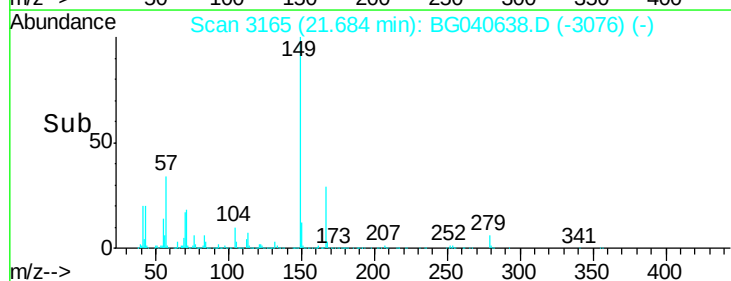
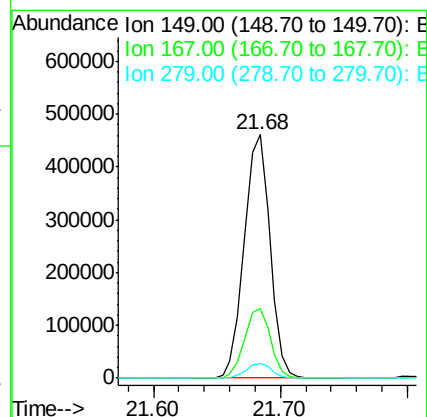
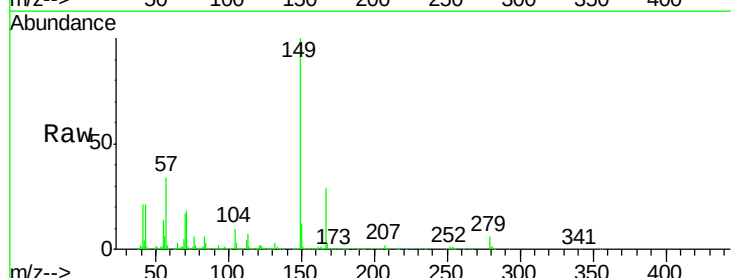
Tgt Ion:149 Resp: 647761

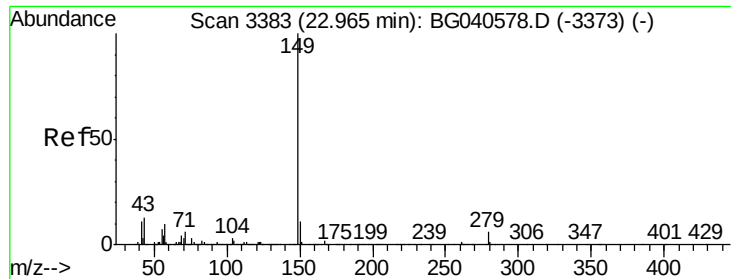
Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.4	33.6
279	6.2	4.6	6.8

149 100

167 28.7 22.4 33.6

279 6.2 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 43.768 ng

RT: 22.95 min Scan# 3381

Delta R.T. -0.01 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

Instrument :

BNA_G

ClientSampleId :

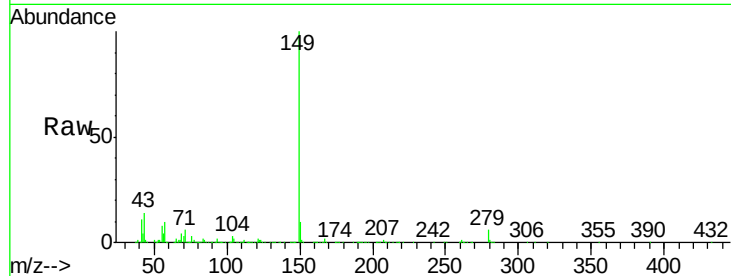
Tot Ion:149 Resp: 1101148

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

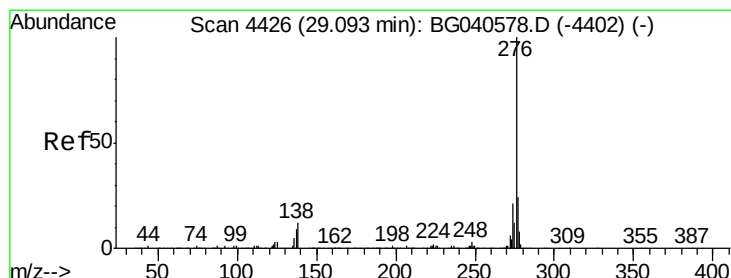
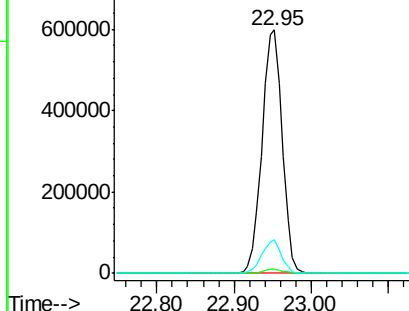
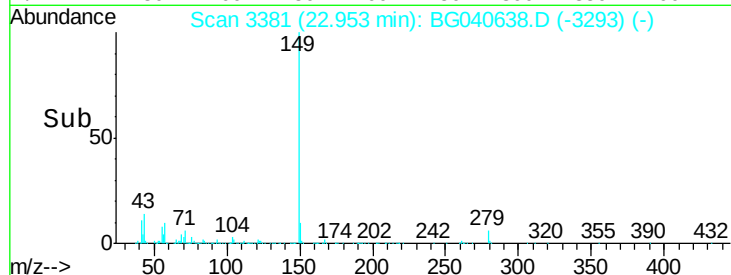
43 13.4 10.2 15.2



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: 45.073 ng

RT: 29.09 min Scan# 4425

Delta R.T. -0.01 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

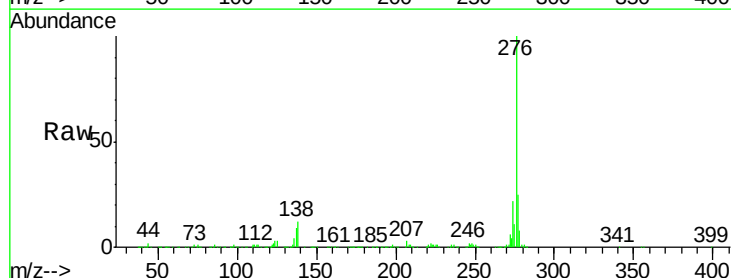
Tgt Ion:276 Resp: 1387649

Ion Ratio Lower Upper

276 100

138 9.9 9.8 14.6

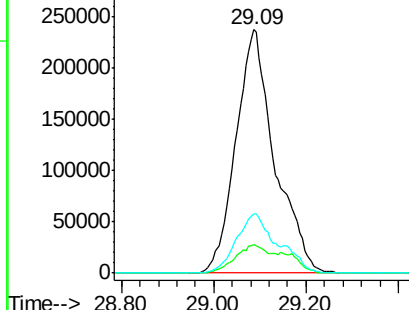
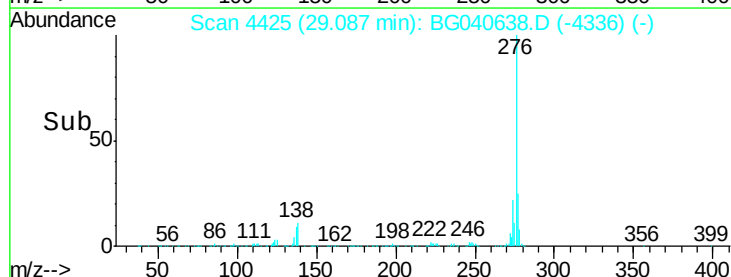
277 26.1 17.3 25.9#

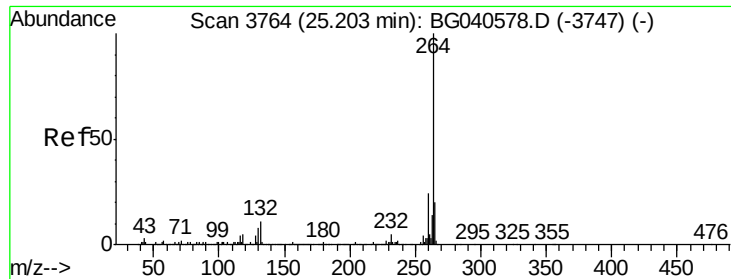


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



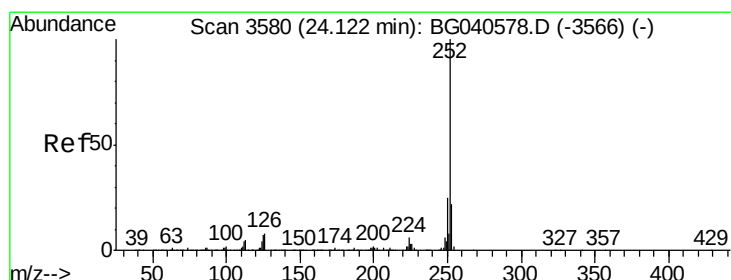
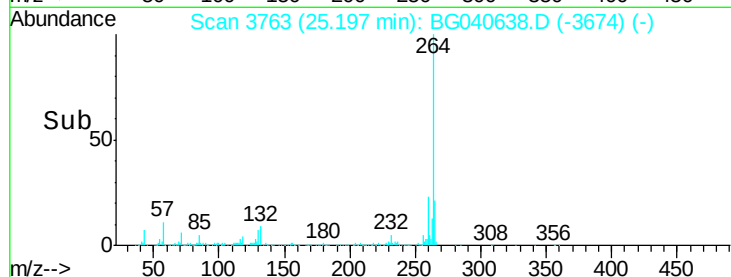
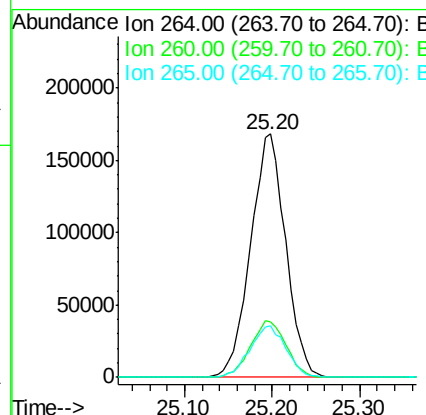
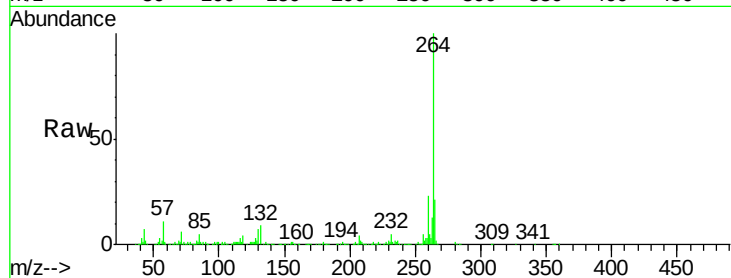


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.20 min Scan# 3763
Delta R.T. -0.01 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 458193

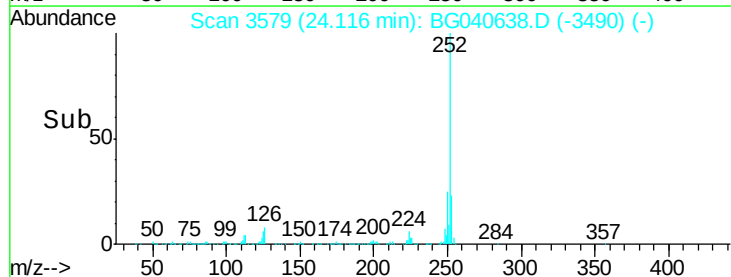
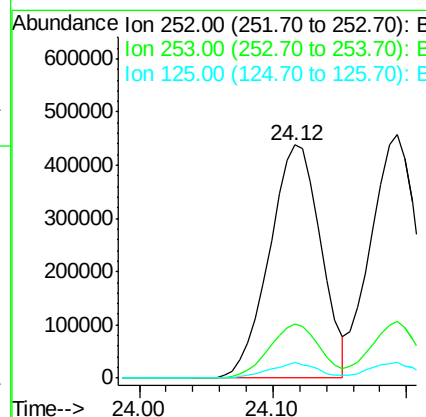
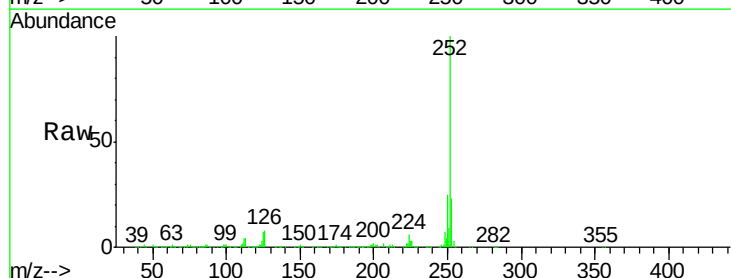
Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.2	16.6	25.0

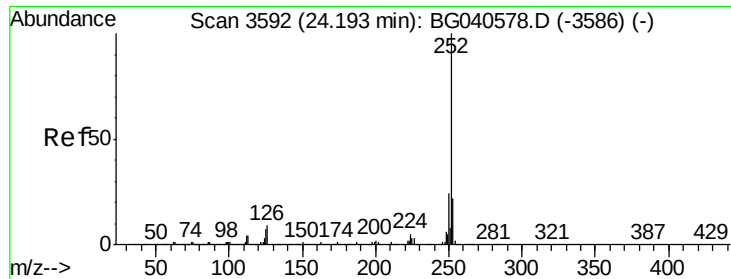


#88
Benzo(b)fluoranthene
Concen: 41.770 ng
RT: 24.12 min Scan# 3579
Delta R.T. -0.01 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

Tgt Ion:252 Resp: 1169530

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.6	26.4
125	6.5	5.4	8.0





#89

Benzo(k)fluoranthene

Concen: 42.110 ng

RT: 24.19 min Scan# 3592

Delta R.T. 0.00 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

Instrument :

BNA_G

ClientSampleId :

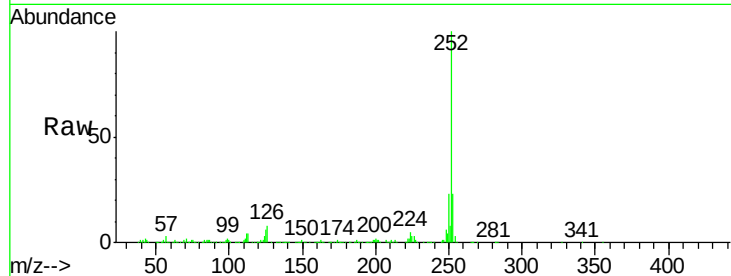
Tot Ion:252 Resp: 1101125

Ion Ratio Lower Upper

252 100

253 23.1 17.6 26.4

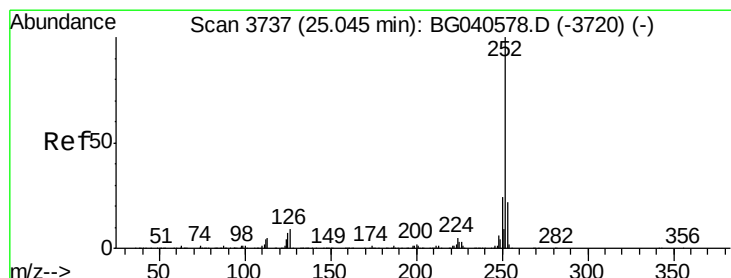
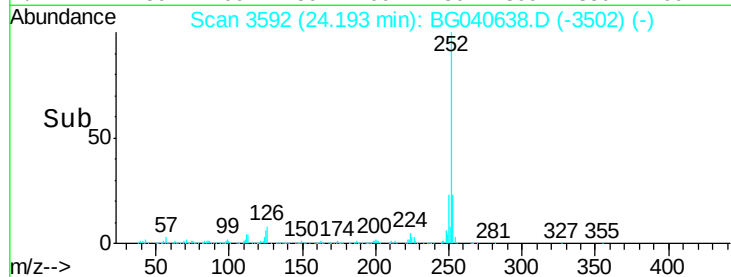
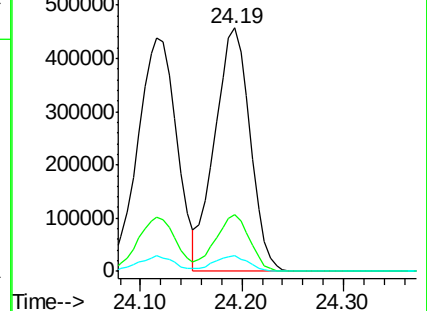
125 6.5 5.5 8.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 42.012 ng

RT: 25.04 min Scan# 3736

Delta R.T. -0.01 min

Lab File: BG040638.D

Acq: 26 Apr 2019 20:37

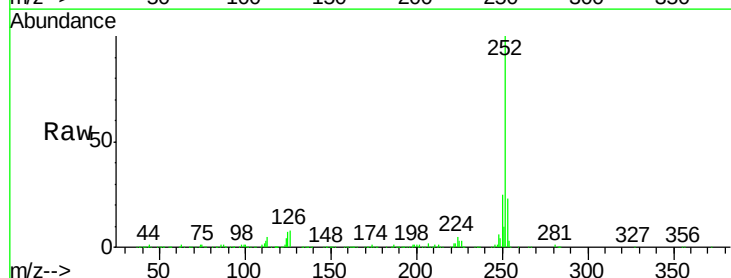
Tgt Ion:252 Resp: 1113490

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

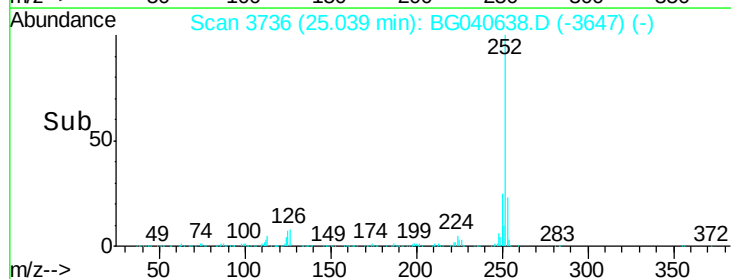
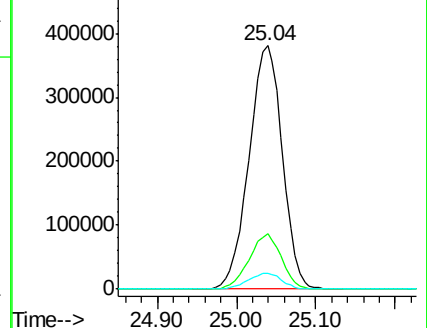
125 6.6 5.7 8.5

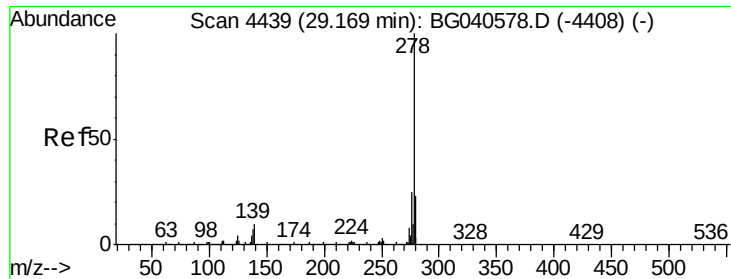


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

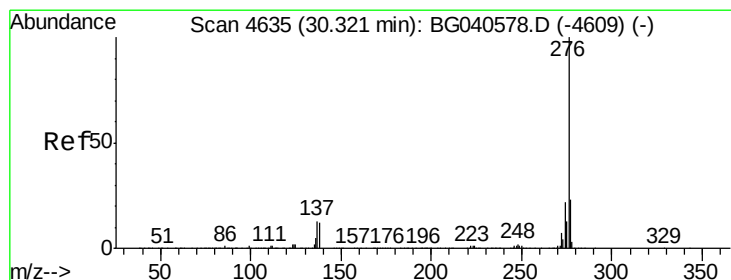
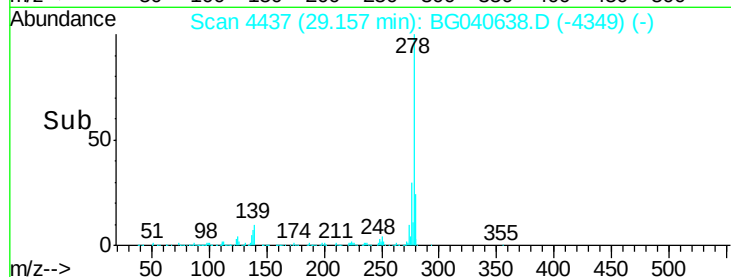
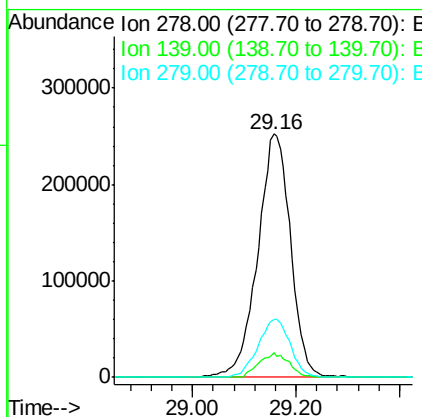
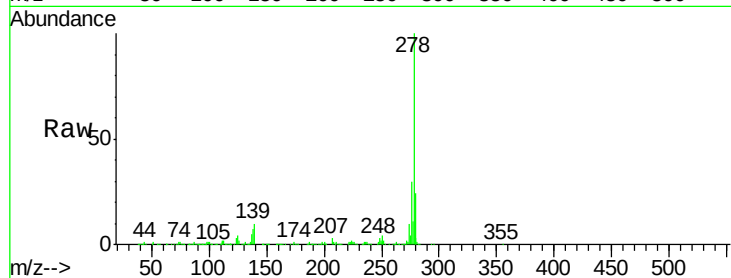




#91
Dibenzo(a,h)anthracene
Concen: 41.393 ng
RT: 29.16 min Scan# 4437
Delta R.T. -0.01 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1110197
Ion Ratio Lower Upper
278 100
139 10.2 8.2 12.4
279 23.9 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 41.827 ng
RT: 30.32 min Scan# 4635
Delta R.T. 0.00 min
Lab File: BG040638.D
Acq: 26 Apr 2019 20:37

Tgt Ion:276 Resp: 1116504
Ion Ratio Lower Upper
276 100
277 22.4 18.4 27.6
138 11.5 9.8 14.6

