

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG043019\
 Data File : BG040686.D
 Acq On : 1 May 2019 00:09
 Operator : JU/SJ
 Sample : PB119331BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 01 02:20:14 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	8.15	152	37154	20.00	ng	-0.01
21) Naphthalene-d8	10.97	136	153818	20.00	ng	-0.01
39) Acenaphthene-d10	14.77	164	113046	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	307381	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	317674	20.00	ng	-0.02
87) Perylene-d12	25.16	264	301838	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.68	112	335979	159.40	ng	0.00
7) Phenol-d6	7.28	99	482887	148.80	ng	-0.01
23) Nitrobenzene-d5	9.32	82	279974	84.10	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	246559	158.68	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	603256	77.07	ng	-0.02
79) Terphenyl-d14	20.11	244	1254016	87.45	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	36191	37.756	ng	# 93
3) Pyridine	3.95	79	94766	34.108	ng	99
4) n-Nitrosodimethylamine	3.87	42	58094	37.697	ng	91
6) Aniline	7.46	93	106032	24.650	ng	# 93
8) 2-Chlorophenol	7.71	128	105934	41.162	ng	96
9) Benzaldehyde	7.28	77	76941	39.342	ng	96
10) Phenol	7.31	94	151279	43.365	ng	91
11) bis(2-Chloroethyl)ether	7.56	93	97593	37.307	ng	96
12) 1,3-Dichlorobenzene	8.03	146	105554	37.576	ng	97
13) 1,4-Dichlorobenzene	8.18	146	107328	37.690	ng	98
14) 1,2-Dichlorobenzene	8.50	146	102874	37.460	ng	97
15) Benzyl Alcohol	8.38	79	128366	38.015	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.67	45	176665	33.920	ng	97
17) 2-Methylphenol	8.57	107	104187	42.202	ng	95
18) Hexachloroethane	9.24	117	42211	36.136	ng	92
19) n-Nitroso-di-n-propylamine	8.95	70	98454	33.702	ng	97
20) 3+4-Methylphenols	8.90	107	142907	41.553	ng	97
22) Acetophenone	8.97	105	177610	41.524	ng	# 97
24) Nitrobenzene	9.37	77	149900	42.204	ng	95
25) Isophorone	9.89	82	280275	37.797	ng	98
26) 2-Nitrophenol	10.08	139	61227	48.090	ng	98
27) 2,4-Dimethylphenol	10.11	122	117801	49.314	ng	96
28) bis(2-Chloroethoxy)methane	10.37	93	143238	38.501	ng	# 93
29) 2,4-Dichlorophenol	10.61	162	124459	45.828	ng	93
30) 1,2,4-Trichlorobenzene	10.83	180	124593	41.371	ng	97
31) Naphthalene	11.02	128	325527	39.835	ng	99
32) Benzoic acid	10.22	122	75302	46.047	ng	90
33) 4-Chloroaniline	11.13	127	83569	23.065	ng	98
34) Hexachlorobutadiene	11.29	225	88346	39.735	ng	99
35) Caprolactam	11.91	113	43881	40.926	ng	90
36) 4-Chloro-3-methylphenol	12.22	107	154482	45.091	ng	98
37) 2-Methylnaphthalene	12.62	142	246381	40.325	ng	100
38) 1-Methylnaphthalene	12.83	142	235692	39.465	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	166150	39.454	ng	99

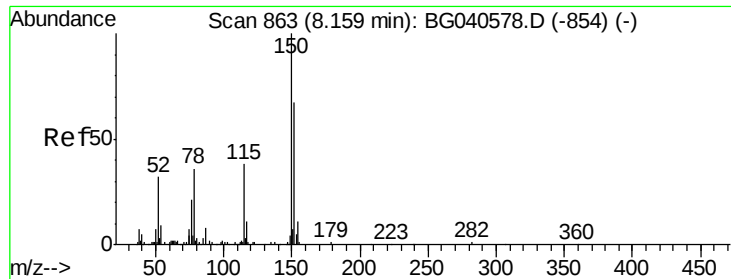
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG043019\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	174051	70.041	ng	99
43) 2,4,6-Trichlorophenol	13.21	196	120531	47.362	ng	97
44) 2,4,5-Trichlorophenol	13.28	196	129035	46.545	ng	98
46) 1,1'-Biphenyl	13.61	154	335950	38.276	ng	96
47) 2-Chloronaphthalene	13.66	162	275185	40.063	ng	100
48) 2-Nitroaniline	13.86	65	114851	46.973	ng	96
49) Acenaphthylene	14.50	152	447353	38.387	ng	100
50) Dimethylphthalate	14.22	163	384371	40.638	ng	98
51) 2,6-Dinitrotoluene	14.35	165	85129	46.116	ng	96
52) Acenaphthene	14.84	154	256982	37.866	ng	96
53) 3-Nitroaniline	14.68	138	63902	33.785	ng	# 93
54) 2,4-Dinitrophenol	14.89	184	36349	38.867	ng	# 72
55) Dibenzofuran	15.17	168	451968	40.659	ng	99
56) 4-Nitrophenol	14.97	139	149687	91.269	ng	92
57) 2,4-Dinitrotoluene	15.13	165	120203	47.920	ng	96
58) Fluorene	15.82	166	354123	39.414	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	133539	47.858	ng	# 99
60) Diethylphthalate	15.58	149	405044	40.588	ng	99
61) 4-Chlorophenyl-phenylether	15.81	204	212699	40.704	ng	100
62) 4-Nitroaniline	15.84	138	90989	43.005	ng	96
63) Azobenzene	16.10	77	398830	38.807	ng	98
65) 4,6-Dinitro-2-methylphenol	15.89	198	43764	31.722	ng	88
66) n-Nitrosodiphenylamine	16.02	169	340866	37.692	ng	96
67) 4-Bromophenyl-phenylether	16.70	248	140561	36.704	ng	96
68) Hexachlorobenzene	16.81	284	147531	37.258	ng	96
69) Atrazine	16.96	200	148327	41.398	ng	99
70) Pentachlorophenol	17.15	266	169305	73.067	ng	99
71) Phenanthrene	17.56	178	645208	38.970	ng	99
72) Anthracene	17.65	178	651756	39.164	ng	100
73) Carbazole	17.92	167	597748	39.424	ng	98
74) Di-n-butylphthalate	18.46	149	707047	38.636	ng	100
75) Fluoranthene	19.56	202	857295	41.552	ng	99
77) Benzidine	19.74	184	303832	34.931	ng	99
78) Pyrene	19.93	202	854865	42.936	ng	99
80) Butylbenzylphthalate	20.80	149	328611	42.346	ng	96
81) Benzo(a)anthracene	21.78	228	826168	41.150	ng	98
82) 3,3'-Dichlorobenzidine	21.69	252	205735	28.750	ng	99
83) Chrysene	21.85	228	805065	42.163	ng	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	447390	39.939	ng	100
85) Di-n-octyl phthalate	22.92	149	777096	41.192	ng	98
86) Indeno(1,2,3-cd)pyrene	29.01	276	940587	40.743	ng	# 92
88) Benzo(b)fluoranthene	24.09	252	842732	45.689	ng	99
89) Benzo(k)fluoranthene	24.09	252	842732	48.923	ng	98
90) Benzo(a)pyrene	25.00	252	807078	46.225	ng	# 99
91) Dibenzo(a,h)anthracene	29.09	278	772459	43.719	ng	99
92) Benzo(g,h,i)perylene	30.24	276	775814	44.119	ng	100

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

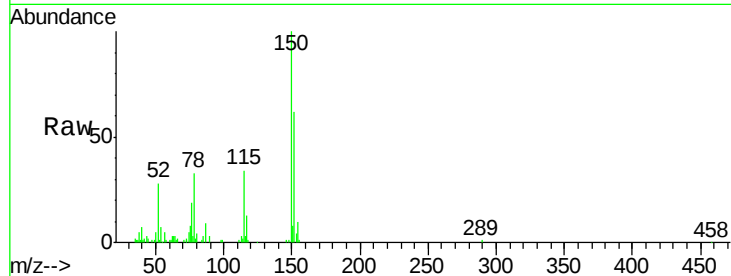


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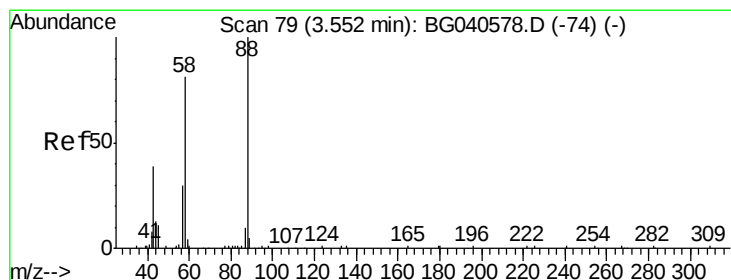
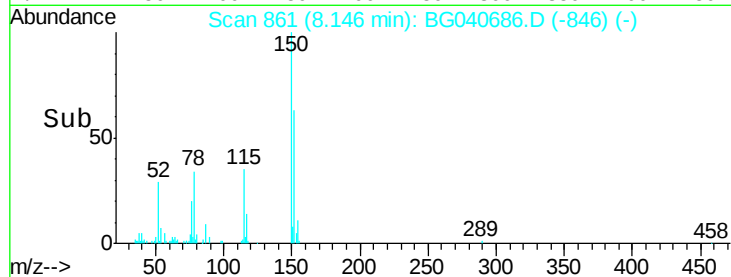
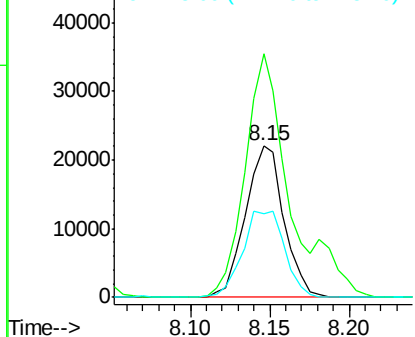
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BG040686.D
Acq: 1 May 2019 00:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 37154
Ion Ratio Lower Upper
152 100
150 160.5 120.2 180.2
115 55.2 46.2 69.2



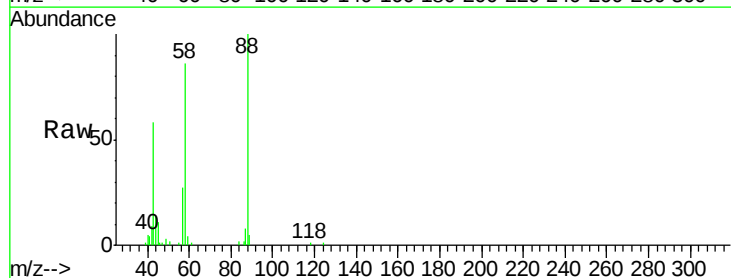
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



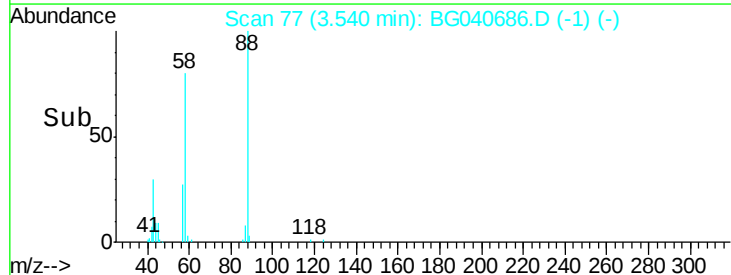
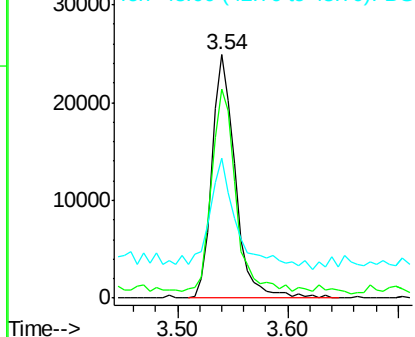
#2

1,4-Dioxane
Concen: 37.756 ng
RT: 3.54 min Scan# 77
Delta R.T. -0.01 min
Lab File: BG040686.D
Acq: 1 May 2019 00:09

Tgt Ion: 88 Resp: 36191
Ion Ratio Lower Upper
88 100
58 86.3 71.2 106.8
43 55.4 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: 34.108 ng

RT: 3.95 min Scan# 147

Delta R.T. -0.02 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

Instrument :

BNA_G

ClientSampleId :

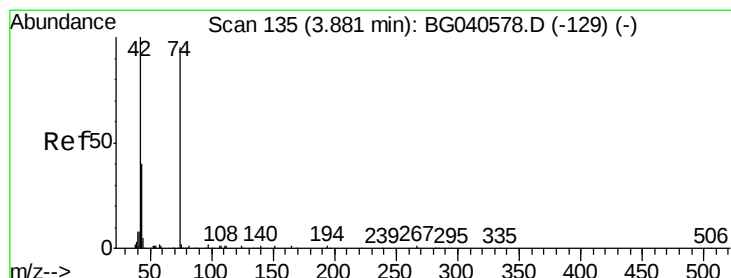
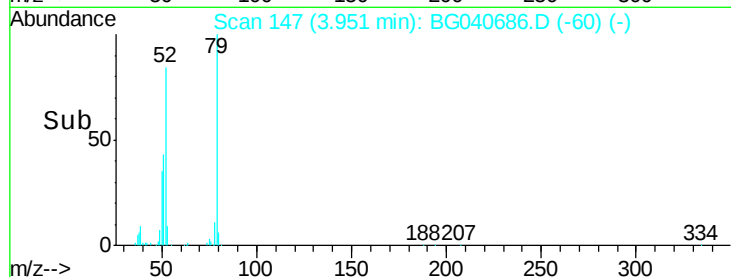
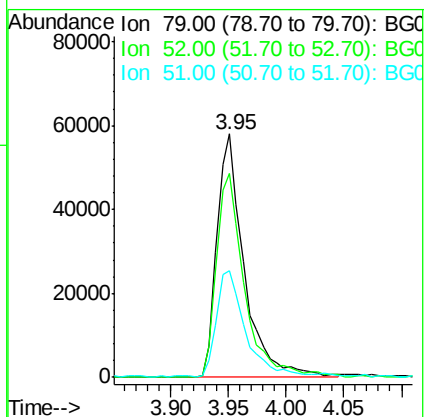
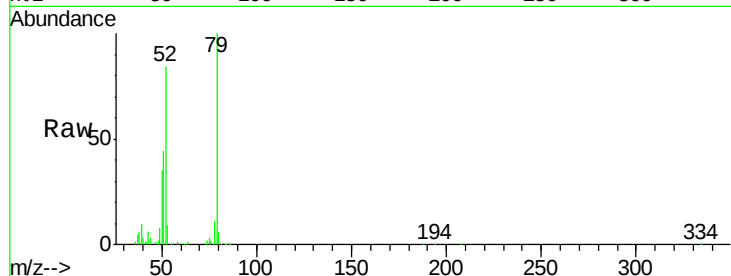
Tot Ion: 79 Resp: 94766

Ion Ratio Lower Upper

79 100

52 83.7 67.5 101.3

51 44.0 35.6 53.4



#4

n-Nitrosodimethylamine

Concen: 37.697 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

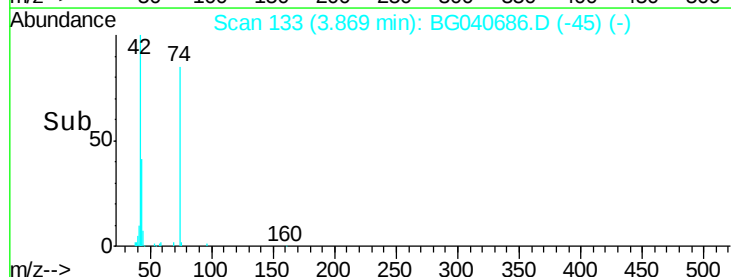
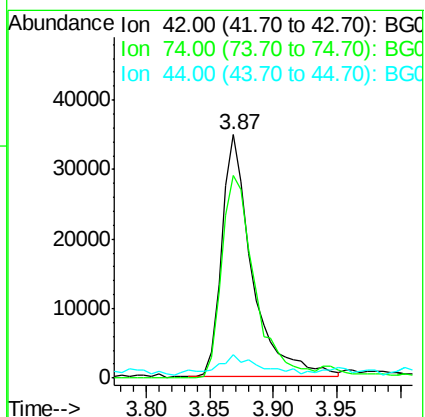
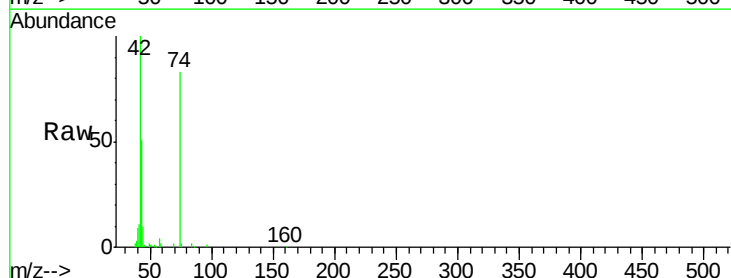
Tgt Ion: 42 Resp: 58094

Ion Ratio Lower Upper

42 100

74 83.5 74.6 111.8

44 9.6 7.4 11.0





#5

2-Fluorophenol

Concen: 159.405 ng

RT: 5.68 min Scan# 441

Delta R.T. -0.01 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

Instrument :

BNA_G

ClientSampleId :

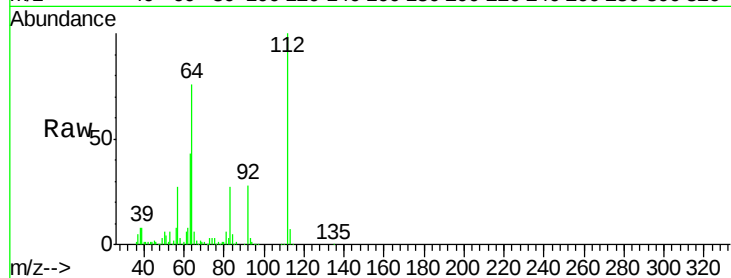
Tot Ion:112 Resp: 335979

Ion Ratio Lower Upper

112 100

64 75.6 61.4 92.0

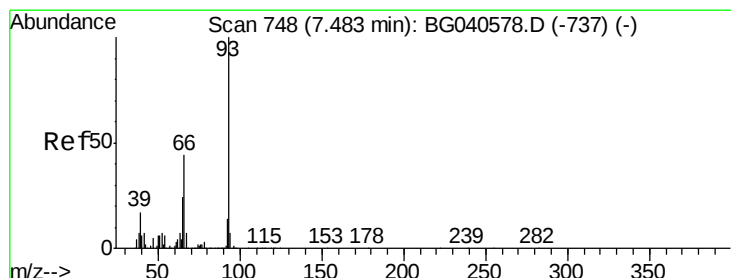
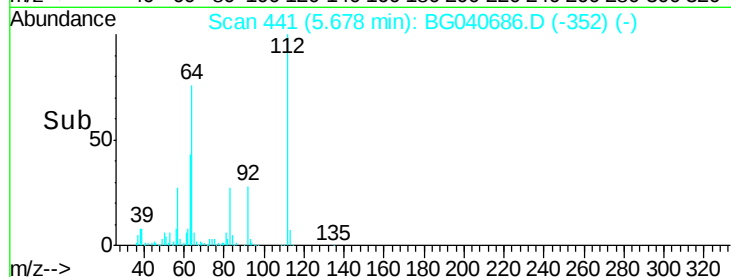
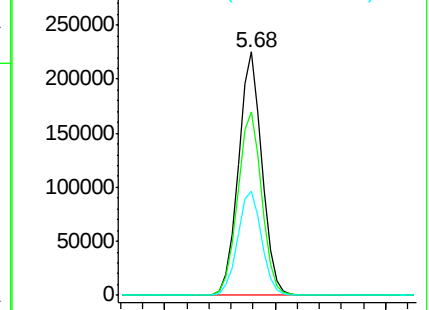
63 42.9 37.8 56.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 24.650 ng

RT: 7.46 min Scan# 745

Delta R.T. -0.02 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

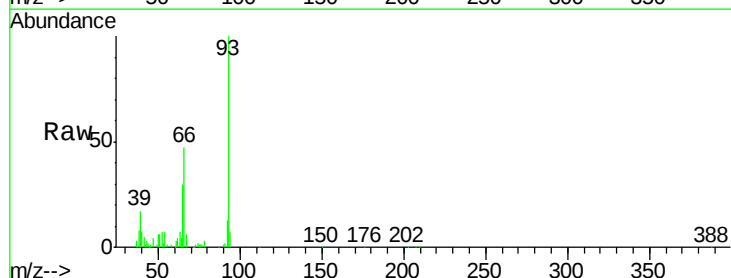
Tgt Ion: 93 Resp: 106032

Ion Ratio Lower Upper

93 100

66 47.0 35.5 53.3

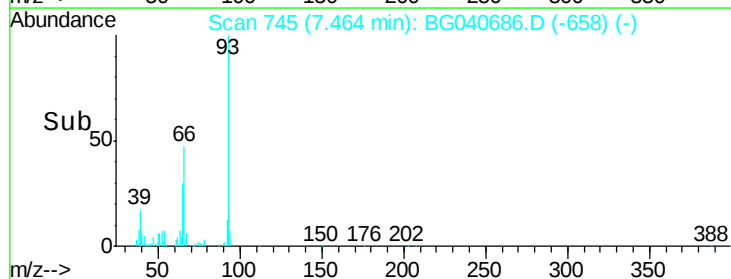
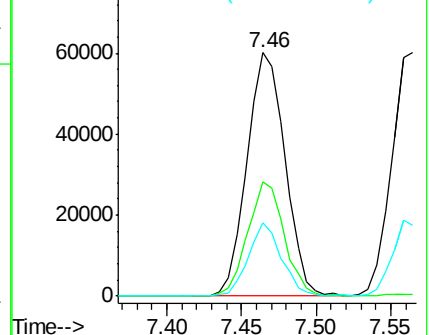
65 30.2 19.2 28.8#

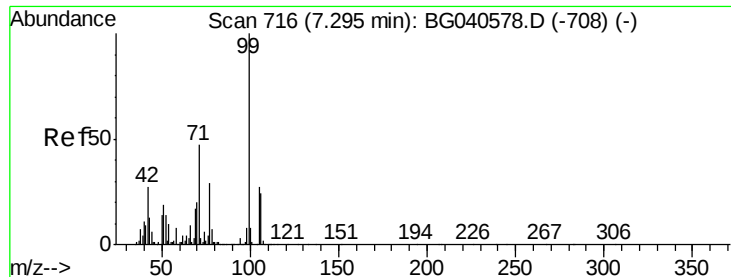


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 148.797 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

Instrument :

BNA_G

ClientSampleId :

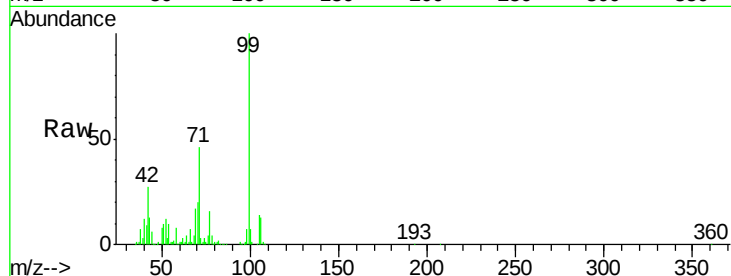
Tot Ion: 99 Resp: 482887

Ion Ratio Lower Upper

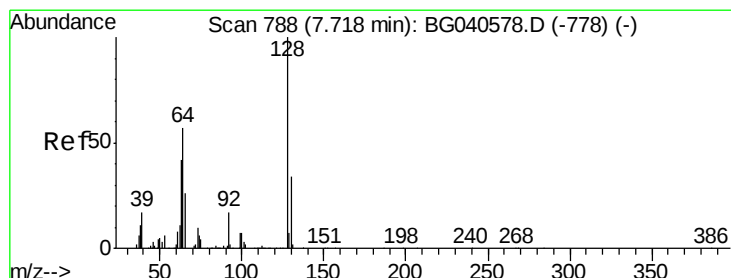
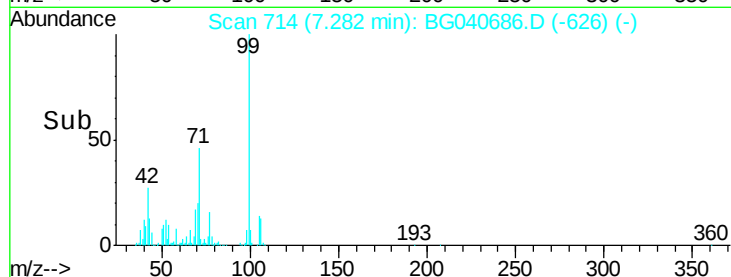
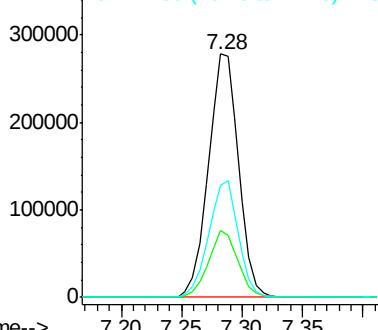
99 100

42 27.3 21.8 32.8

71 45.8 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: 41.162 ng

RT: 7.71 min Scan# 786

Delta R.T. -0.01 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

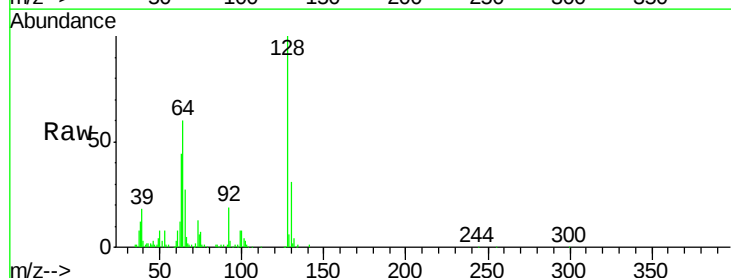
Tgt Ion:128 Resp: 105934

Ion Ratio Lower Upper

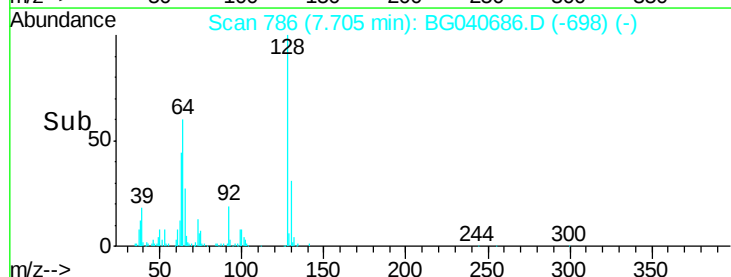
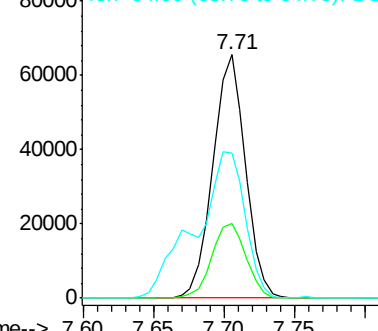
128 100

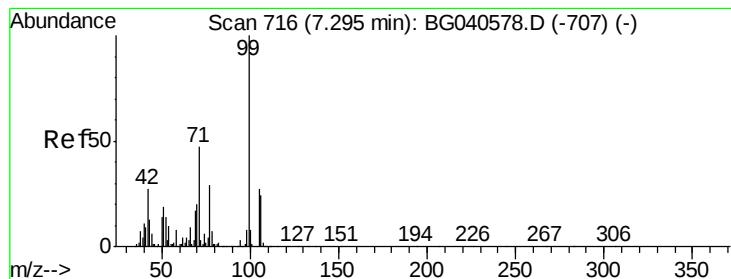
130 30.7 14.5 54.5

64 59.8 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: 39.342 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

Instrument :

BNA_G

ClientSampleId :

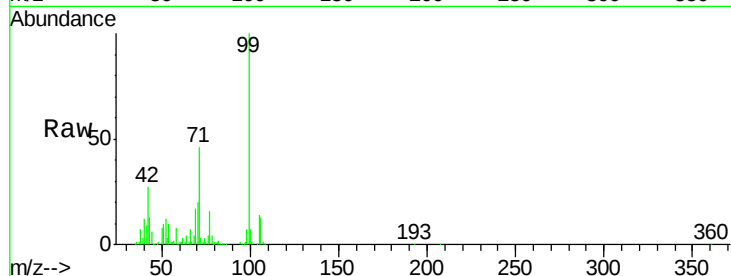
Tot Ion: 77 Resp: 76941

Ion Ratio Lower Upper

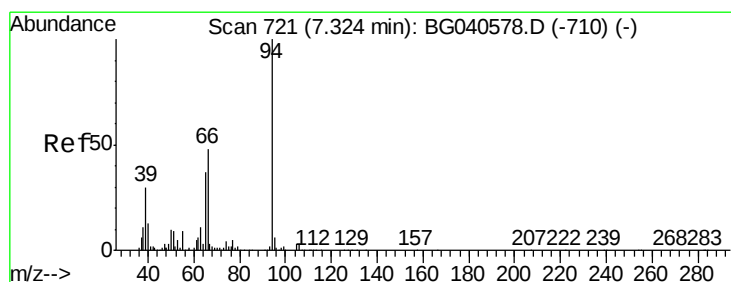
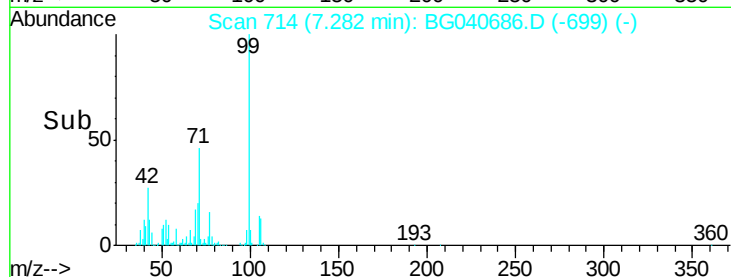
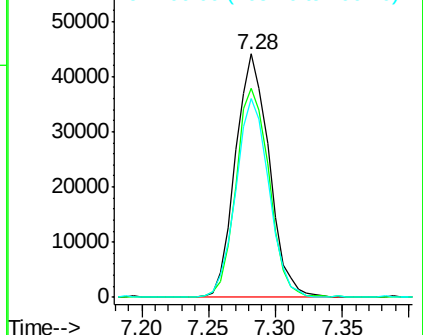
77 100

105 85.8 72.0 112.0

106 81.5 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: 43.365 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

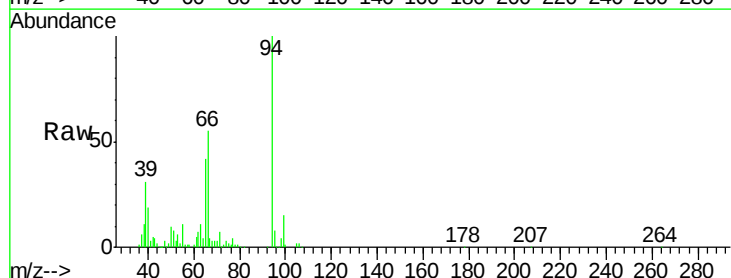
Tgt Ion: 94 Resp: 151279

Ion Ratio Lower Upper

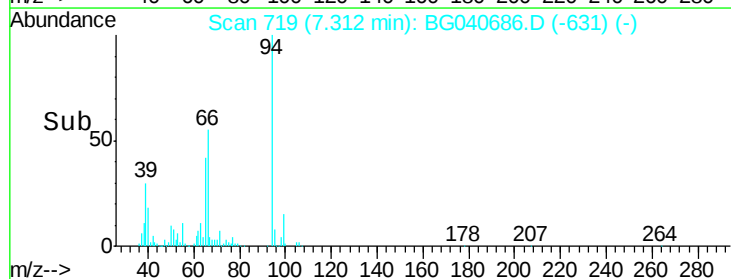
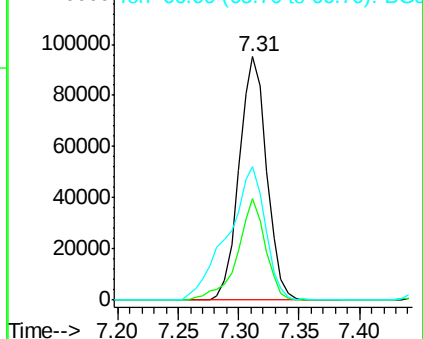
94 100

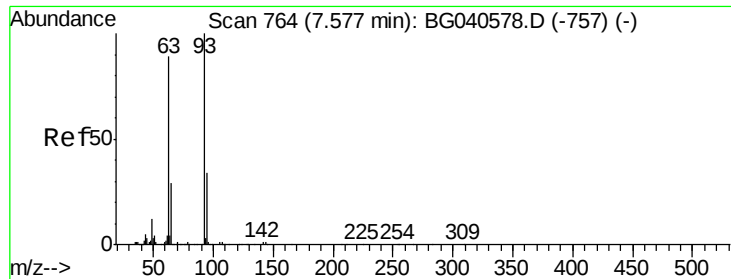
65 41.5 17.0 57.0

66 54.9 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

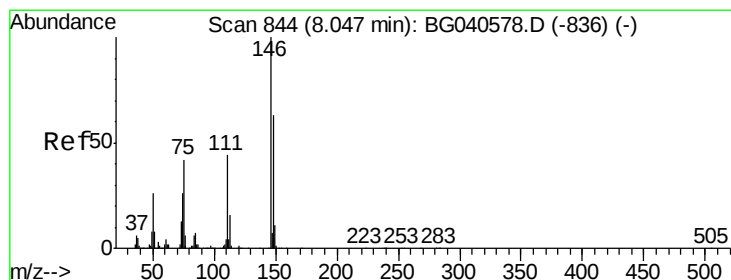
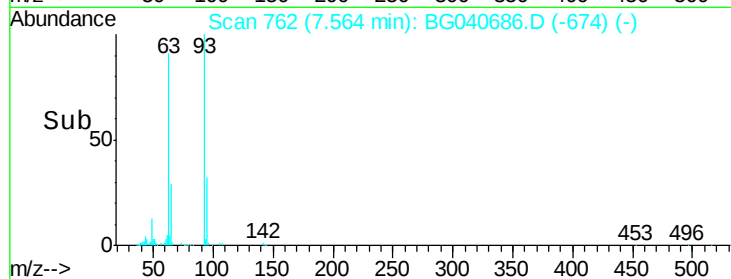
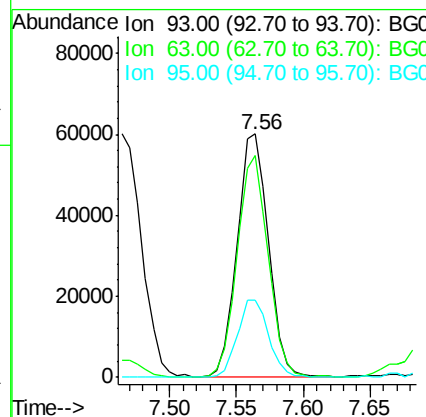
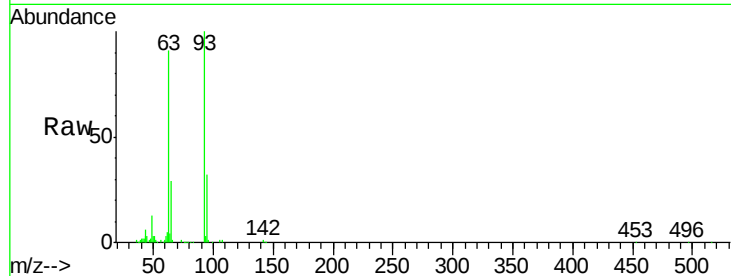




#11
 bis(2-Chloroethyl)ether
 Concen: 37.307 ng
 RT: 7.56 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BG040686.D
 Acq: 1 May 2019 00:09

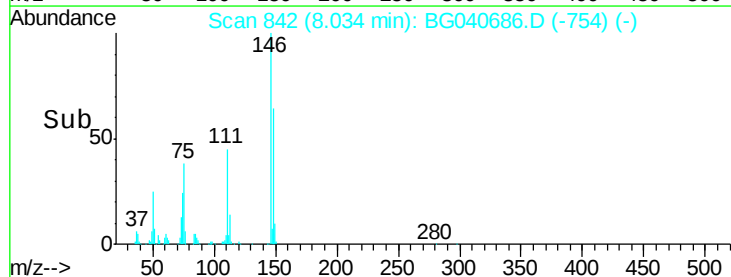
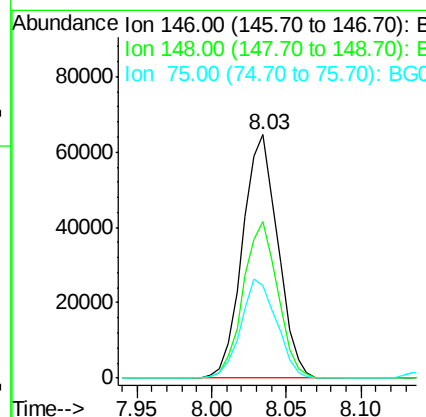
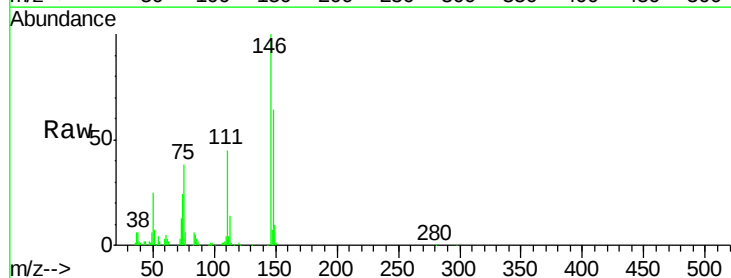
Instrument :
 BNA_G
 ClientSampleId :

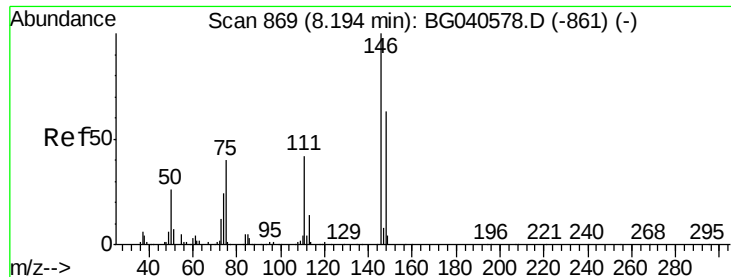
Tot Ion	93	Resp	97593
Ion Ratio	Lower	Upper	
93	100		
63	91.3	68.2	108.2
95	32.0	14.3	54.3



#12
 1,3-Dichlorobenzene
 Concen: 37.576 ng
 RT: 8.03 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BG040686.D
 Acq: 1 May 2019 00:09

Tgt Ion	146	Resp	105554
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.7	76.1
75	38.2	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 37.690 ng

RT: 8.18 min Scan# 867

Delta R.T. -0.01 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

Instrument :

BNA_G

ClientSampleId :

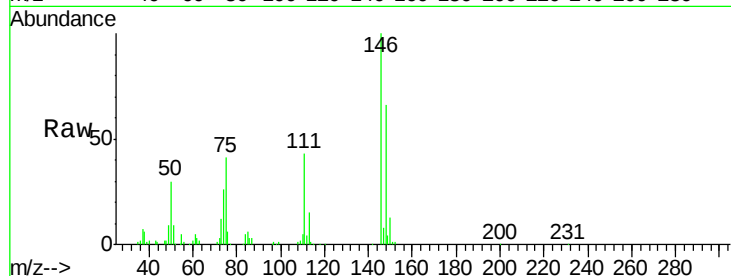
Tot Ion:146 Resp: 107328

Ion Ratio Lower Upper

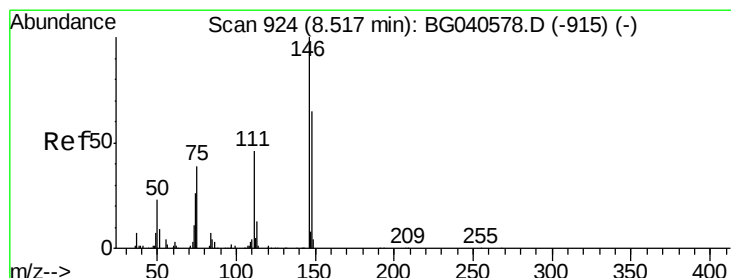
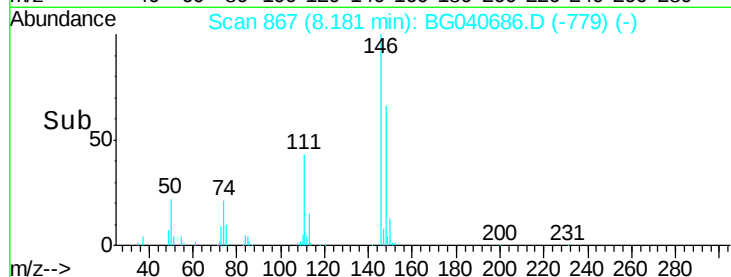
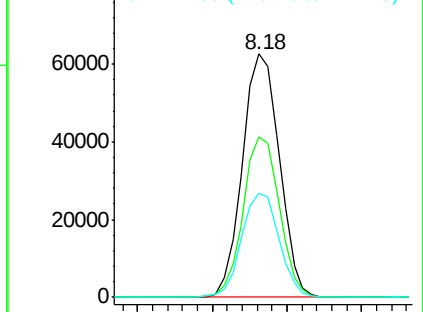
146 100

148 66.1 50.6 75.8

111 43.0 34.3 51.5



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



#14

1,2-Dichlorobenzene

Concen: 37.460 ng

RT: 8.50 min Scan# 922

Delta R.T. -0.01 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

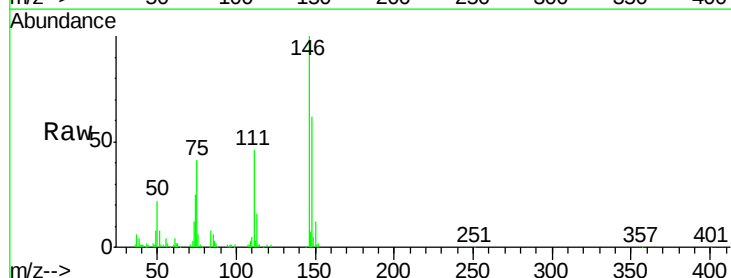
Tgt Ion:146 Resp: 102874

Ion Ratio Lower Upper

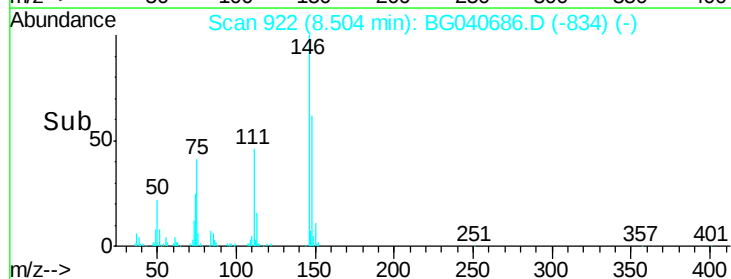
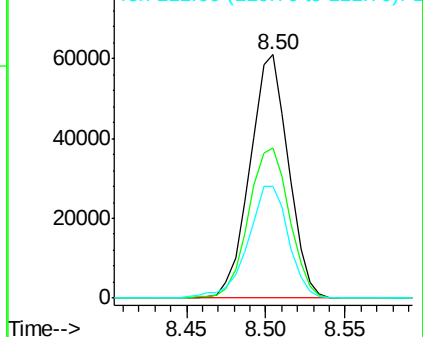
146 100

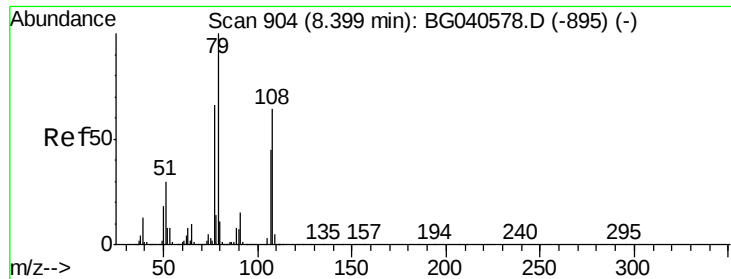
148 61.8 52.2 78.4

111 46.1 37.4 56.0



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

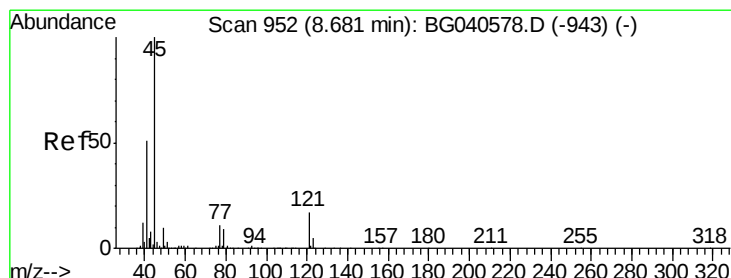
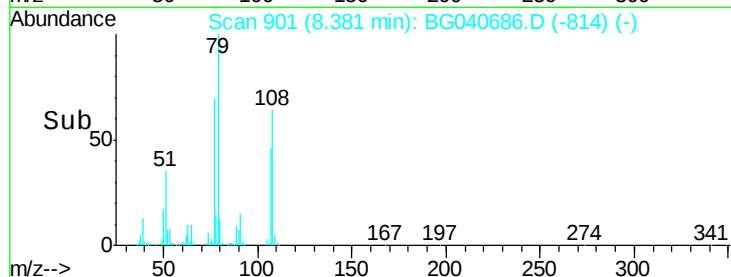
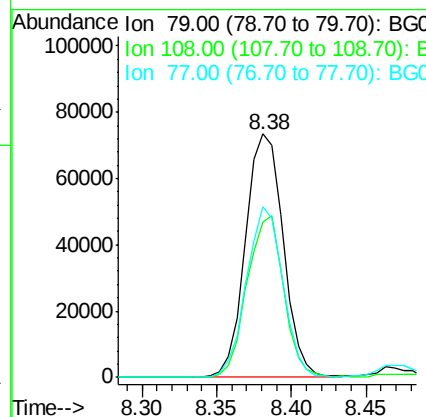
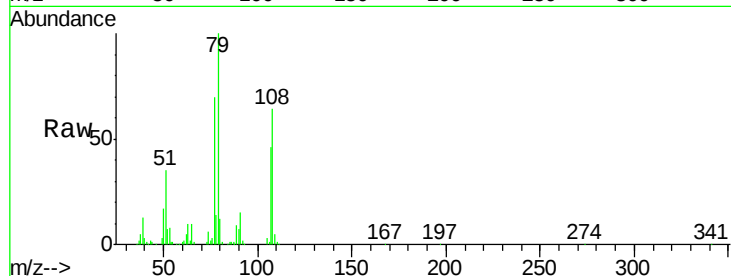




#15
Benzyl Alcohol
Concen: 38.015 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.02 min
Lab File: BG040686.D
Acq: 1 May 2019 00:09

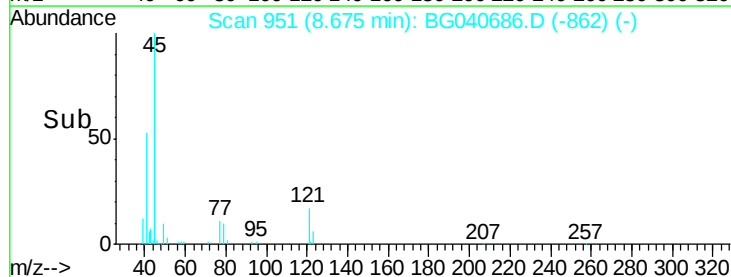
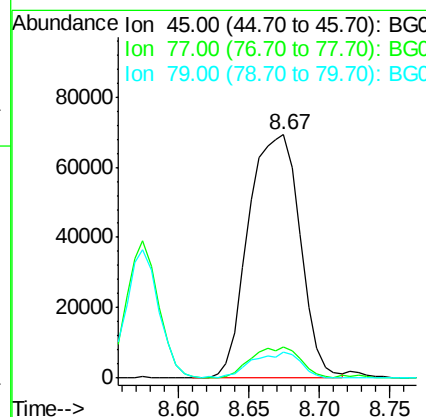
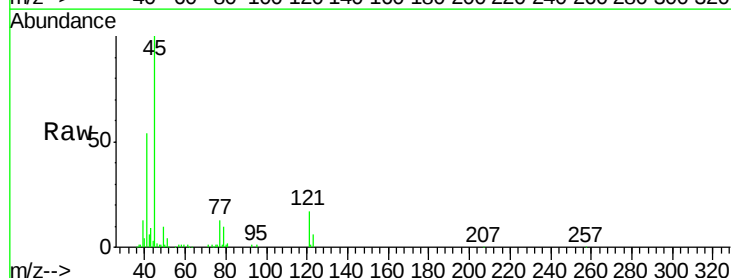
Instrument :
BNA_G
ClientSampled :

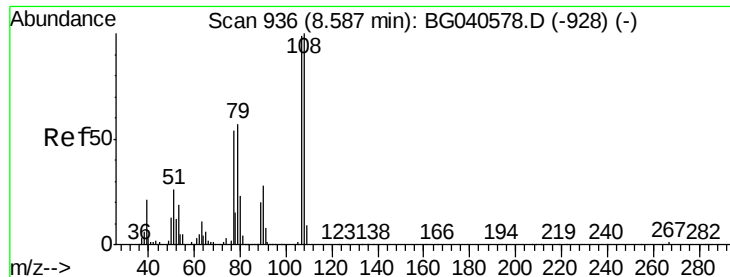
Tot Ion: 79 Resp: 128366
Ion Ratio Lower Upper
79 100
108 63.6 51.4 77.0
77 70.0 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.920 ng
RT: 8.67 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG040686.D
Acq: 1 May 2019 00:09

Tgt Ion: 45 Resp: 176665
Ion Ratio Lower Upper
45 100
77 12.8 0.0 31.5
79 10.5 0.0 29.4

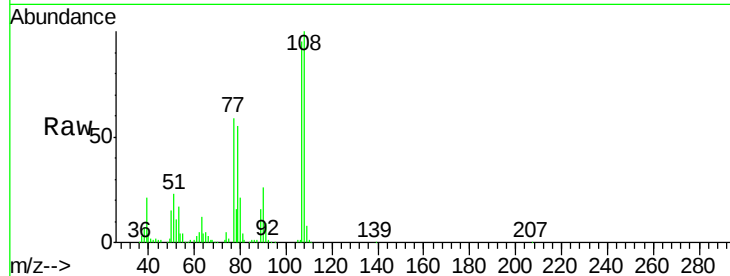




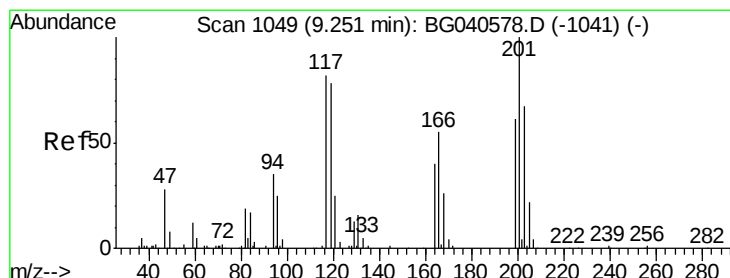
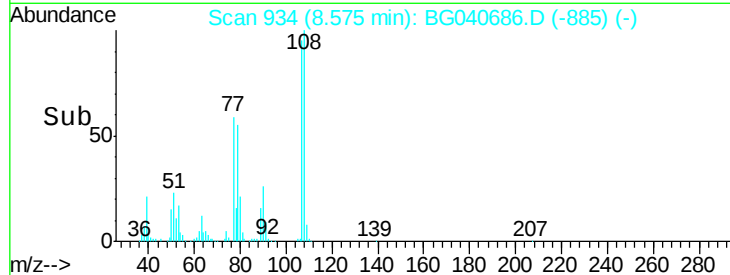
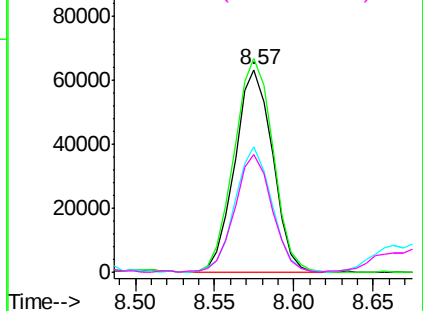
#17
2-Methylphenol
Concen: 42.202 ng
RT: 8.57 min Scan# 934
Delta R.T. -0.01 min
Lab File: BG040686.D
Acq: 1 May 2019 00:09

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	104187
Ion	Ratio	Lower	Upper
107	100		
108	105.5	81.2	121.8
77	62.2	44.4	66.6
79	58.0	47.0	70.4

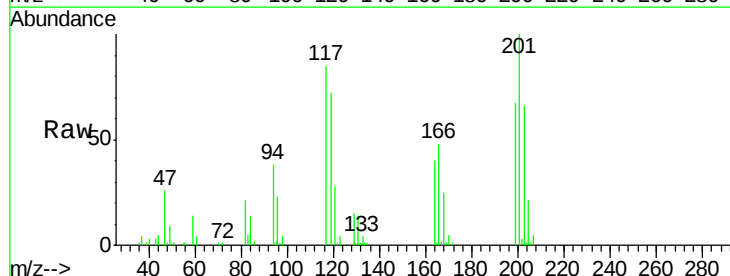


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

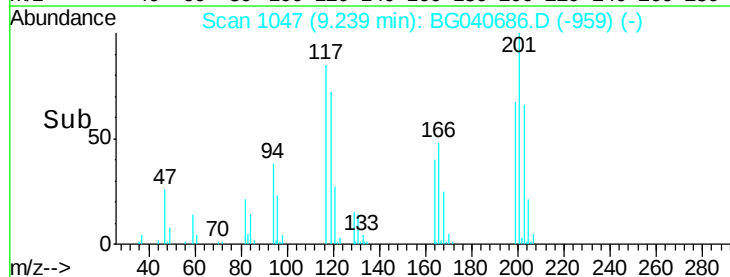
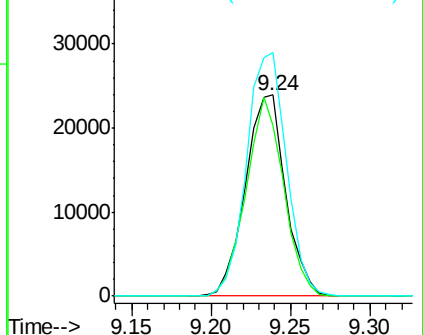


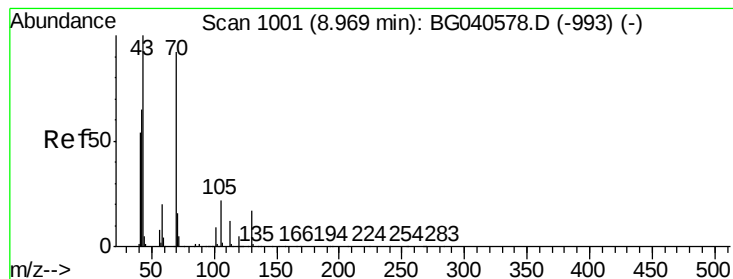
#18
Hexachloroethane
Concen: 36.136 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG040686.D
Acq: 1 May 2019 00:09

Tgt Ion:	117	Resp:	42211
Ion	Ratio	Lower	Upper
117	100		
119	84.5	76.6	114.8
201	121.0	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: 33.702 ng

RT: 8.95 min Scan# 998

Delta R.T. -0.02 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 98454

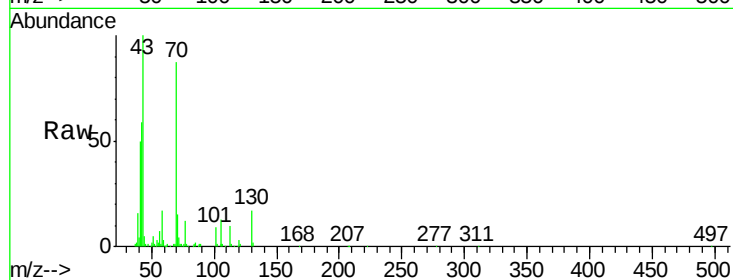
Ion Ratio Lower Upper

70 100

42 68.1 57.1 85.7

101 9.9 7.8 11.8

130 19.1 14.6 21.8

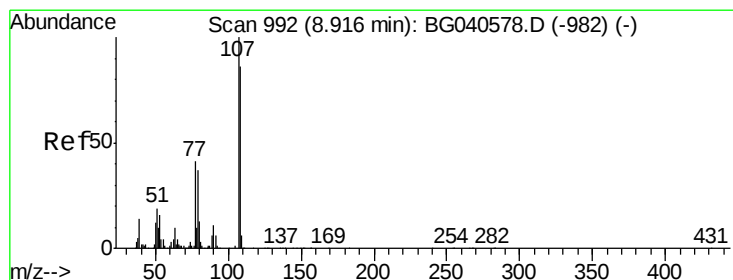
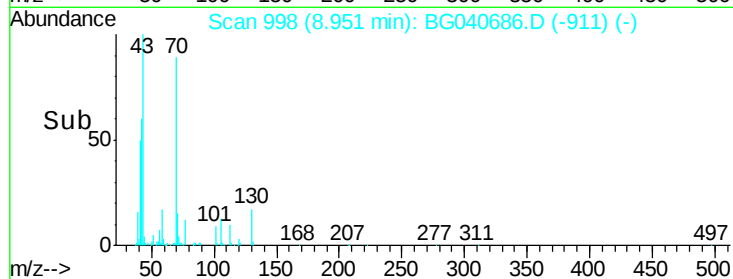
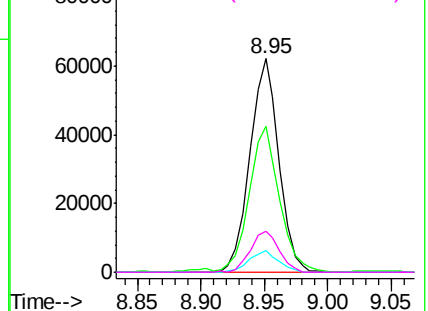


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 41.553 ng

RT: 8.90 min Scan# 990

Delta R.T. -0.01 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

Tgt Ion: 107 Resp: 142907

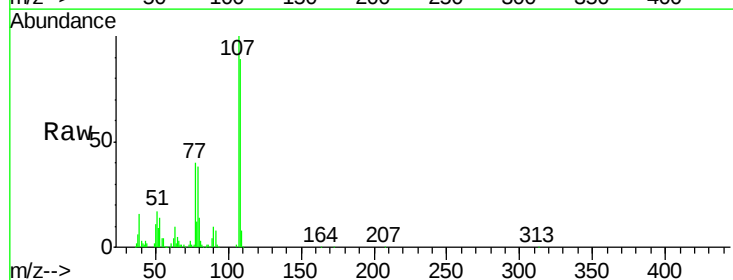
Ion Ratio Lower Upper

107 100

108 89.2 66.1 106.1

77 39.8 21.6 61.6

79 37.8 17.4 57.4

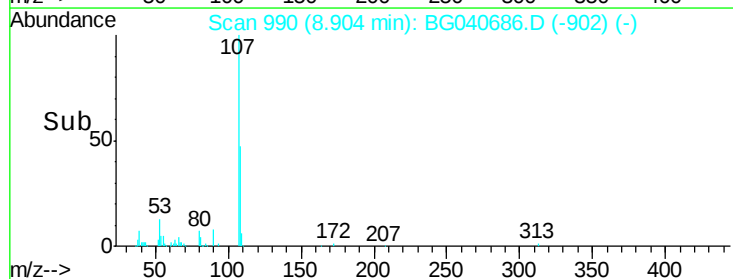
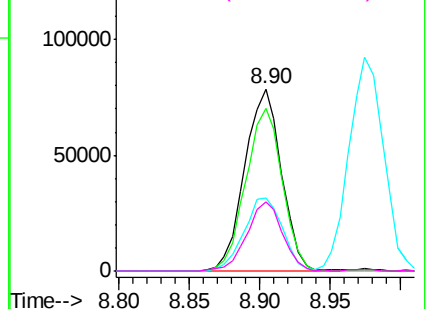


Abundance Ion 107.00 (106.70 to 107.70): BGC

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

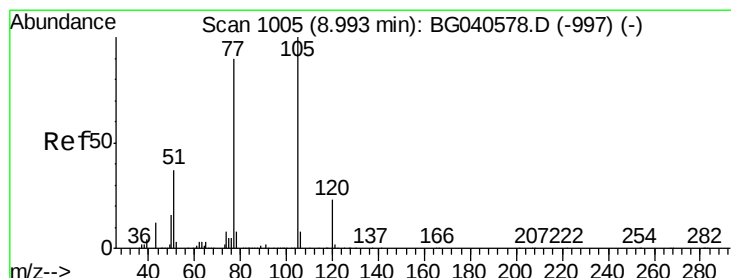
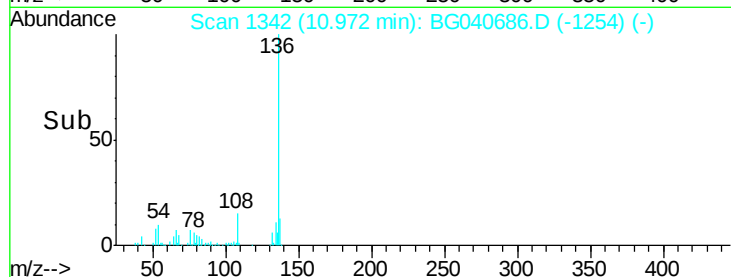
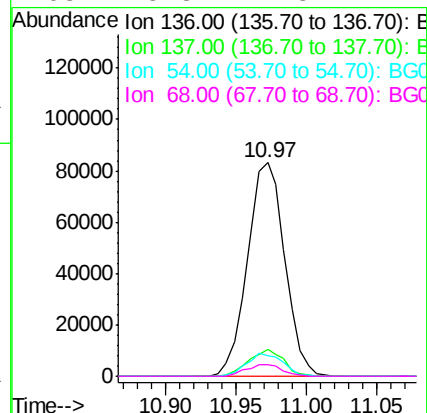
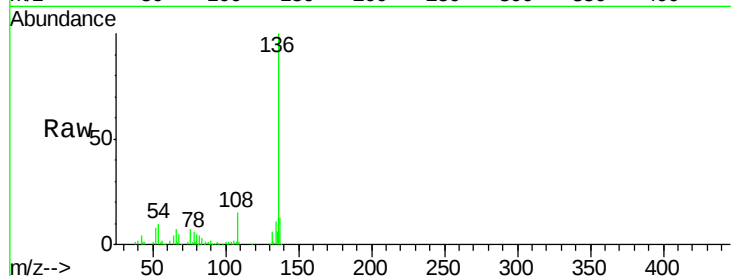




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG040686.D
Acq: 1 May 2019 00:09

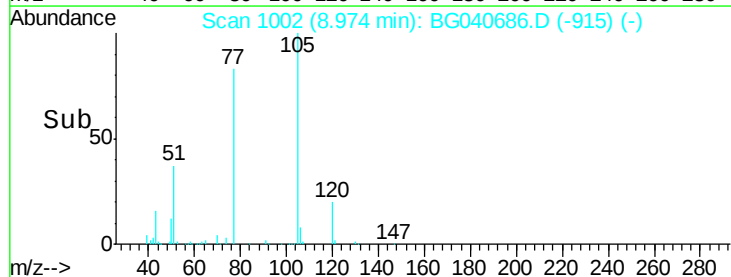
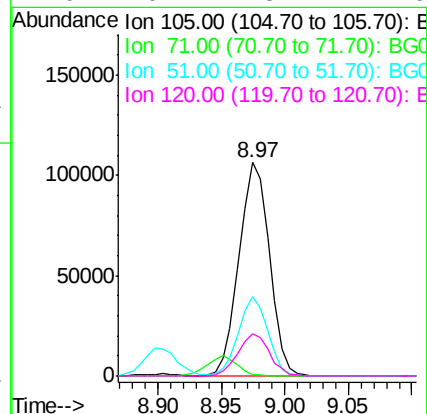
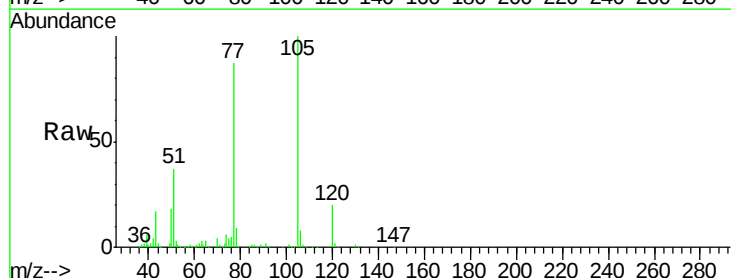
Instrument :
BNA_G
ClientSampleId :

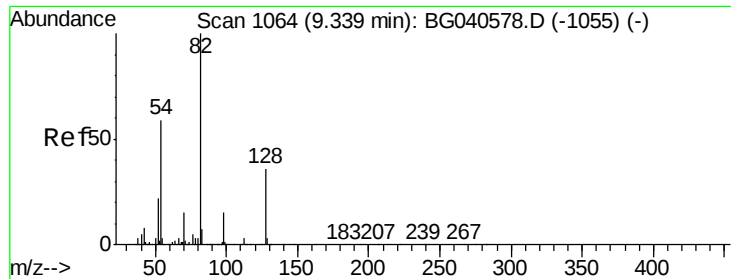
Tot Ion:136	Resp:	153818
Ion	Ratio	Lower Upper
136	100	
137	12.6	9.7 14.5
54	9.7	8.6 12.8
68	5.3	4.8 7.2



#22
Acetophenone
Concen: 41.524 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG040686.D
Acq: 1 May 2019 00:09

Tgt Ion:105	Resp:	177610
Ion	Ratio	Lower Upper
105	100	
71	0.6	1.8 2.8#
51	37.2	29.8 44.8
120	19.7	18.4 27.6

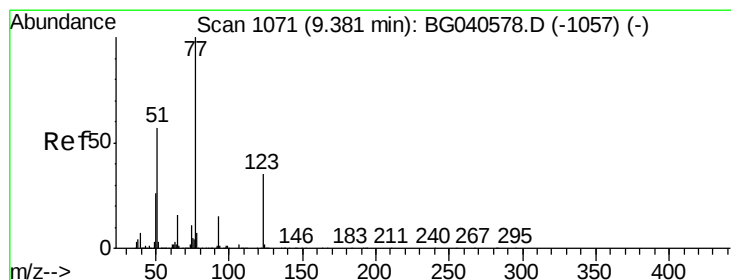
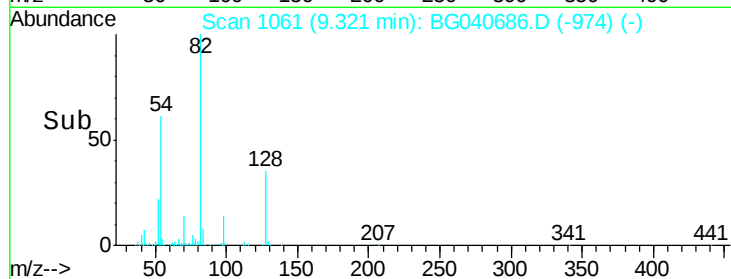
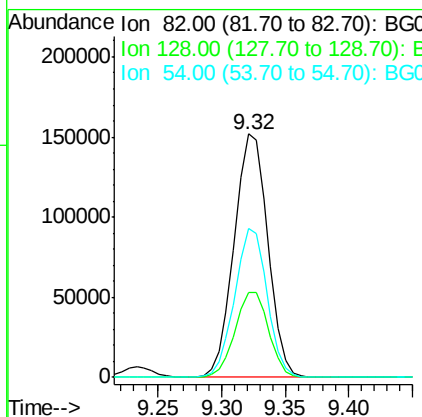
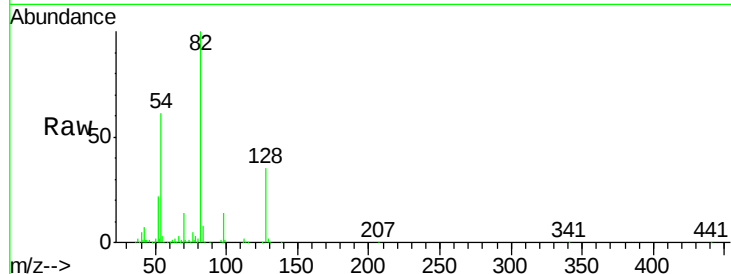




#23
 Nitrobenzene-d5
 Concen: 84.103 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG040686.D
 Acq: 1 May 2019 00:09

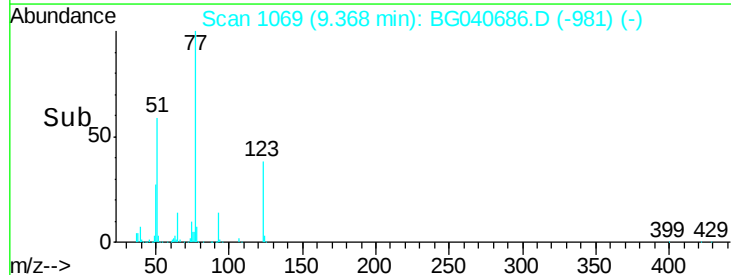
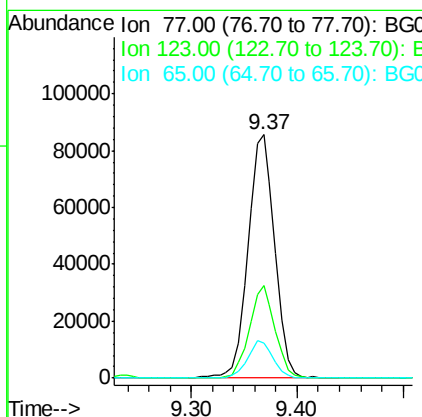
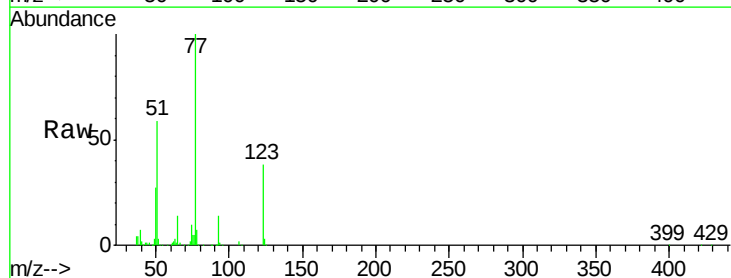
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 279974
 Ion Ratio Lower Upper
 82 100
 128 34.8 28.9 43.3
 54 61.3 47.2 70.8



#24
 Nitrobenzene
 Concen: 42.204 ng
 RT: 9.37 min Scan# 1069
 Delta R.T. -0.01 min
 Lab File: BG040686.D
 Acq: 1 May 2019 00:09

Tgt Ion: 77 Resp: 149900
 Ion Ratio Lower Upper
 77 100
 123 38.2 27.8 41.6
 65 14.4 12.4 18.6





#25

Isophorone

Concen: 37.797 ng

RT: 9.89 min Scan# 1157

Delta R.T. -0.02 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

Instrument :

BNA_G

ClientSampleId :

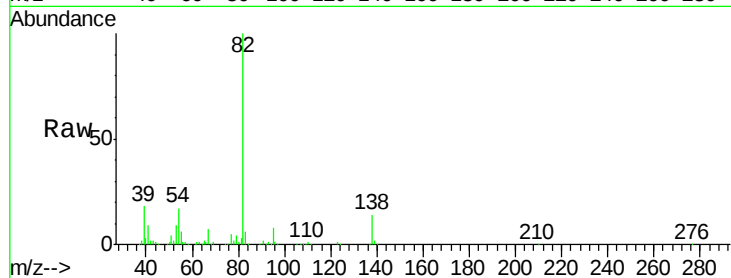
Tot Ion: 82 Resp: 280275

Ion Ratio Lower Upper

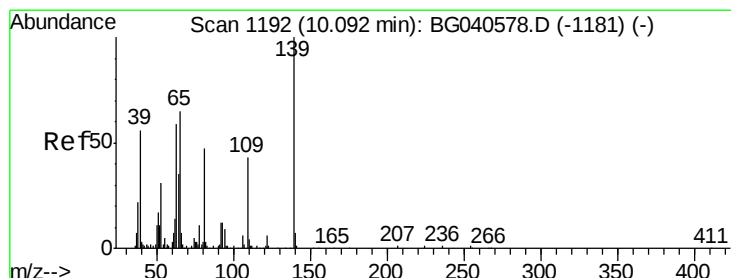
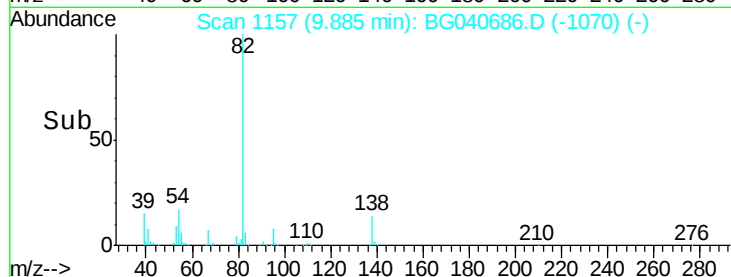
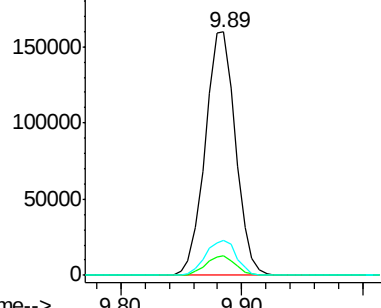
82 100

95 8.2 6.9 10.3

138 14.4 12.3 18.5



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



#26

2-Nitrophenol

Concen: 48.090 ng

RT: 10.08 min Scan# 1190

Delta R.T. -0.01 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

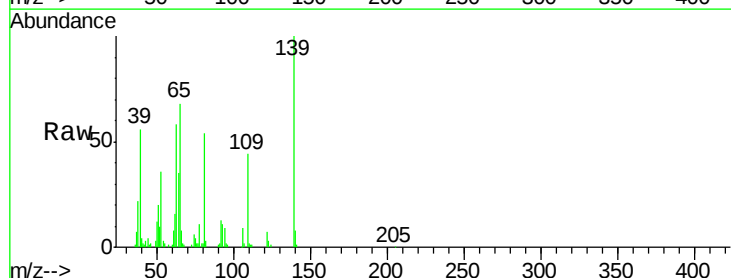
Tgt Ion: 139 Resp: 61227

Ion Ratio Lower Upper

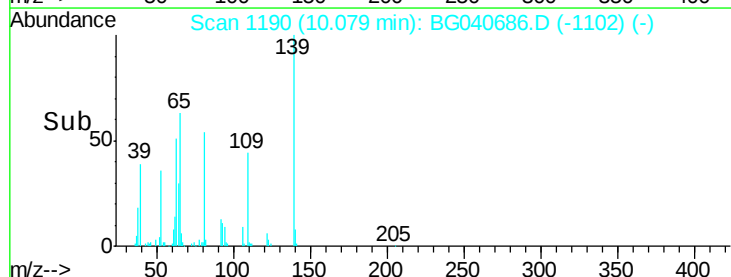
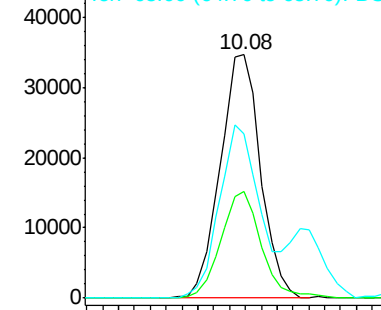
139 100

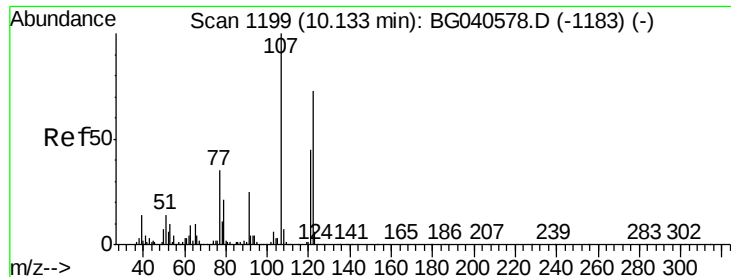
109 43.7 35.6 53.4

65 67.7 52.3 78.5



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

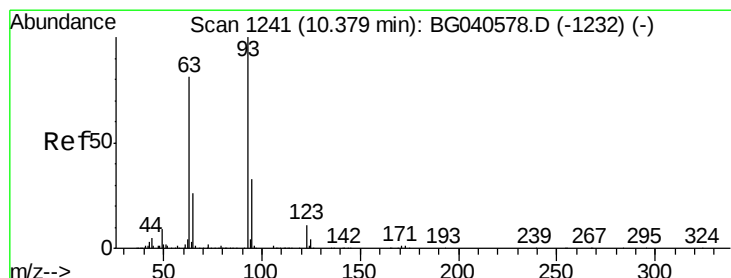
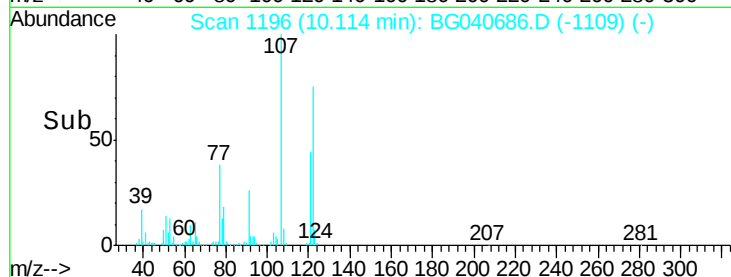
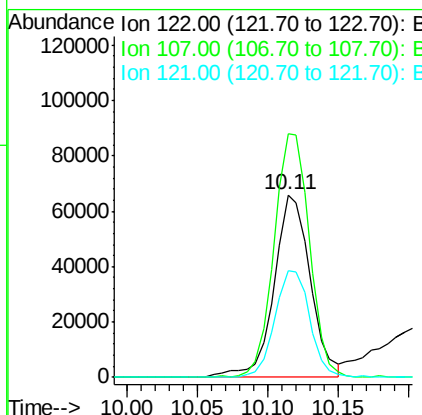
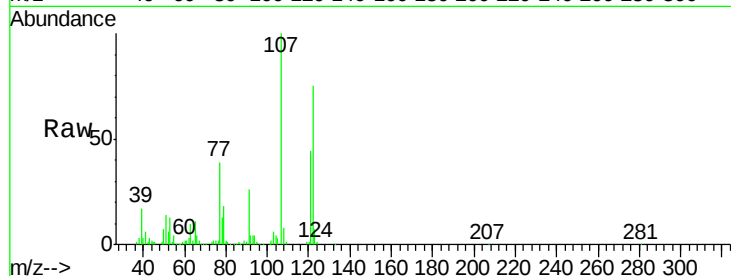




#27
2,4-Dimethylphenol
Concen: 49.314 ng
RT: 10.11 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG040686.D
Acq: 1 May 2019 00:09

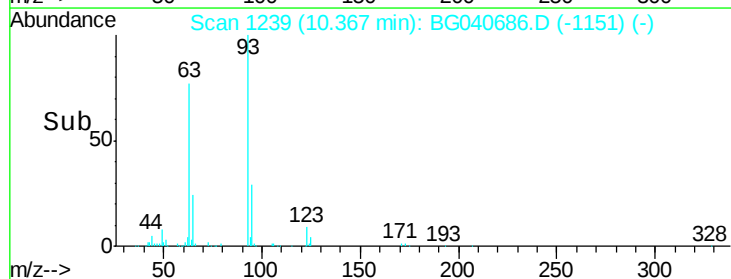
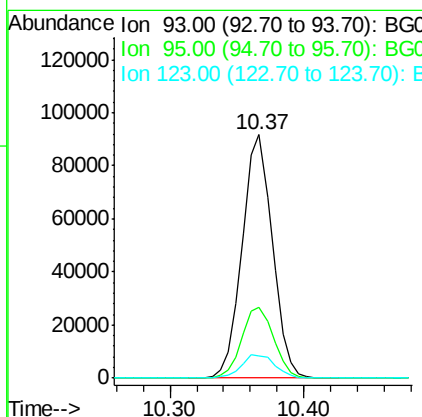
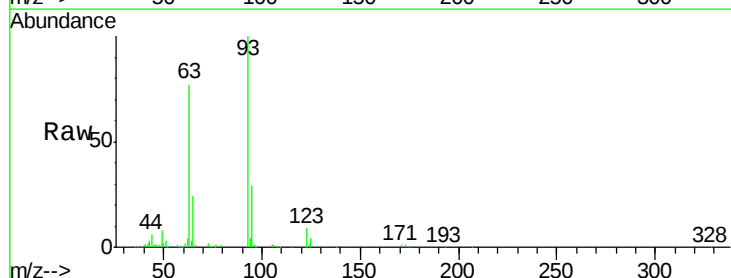
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.5	110.1	165.1
121	58.4	49.4	74.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.501 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BG040686.D
Acq: 1 May 2019 00:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.0	26.6	40.0
123	8.8	9.0	13.4#

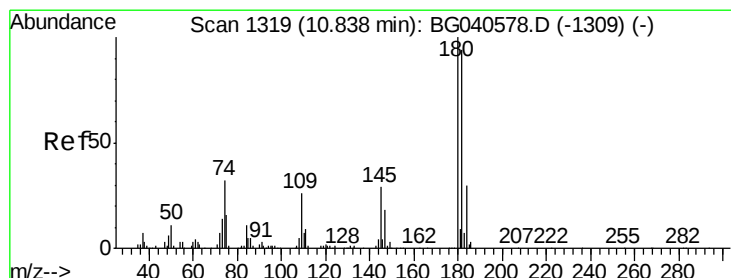
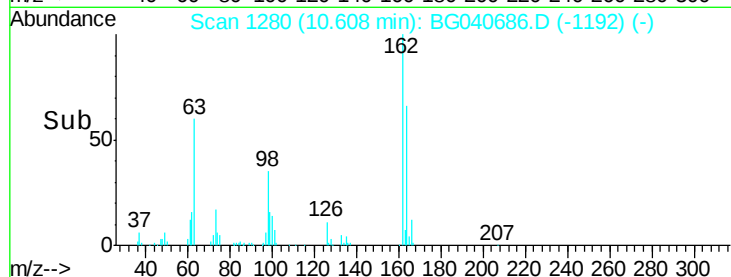
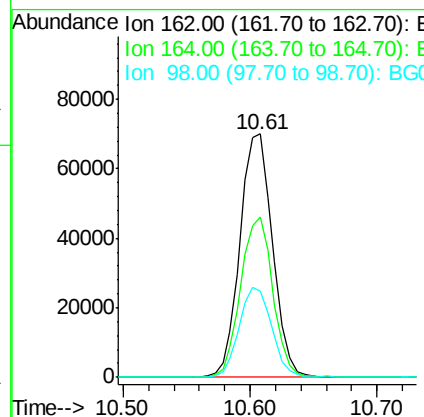
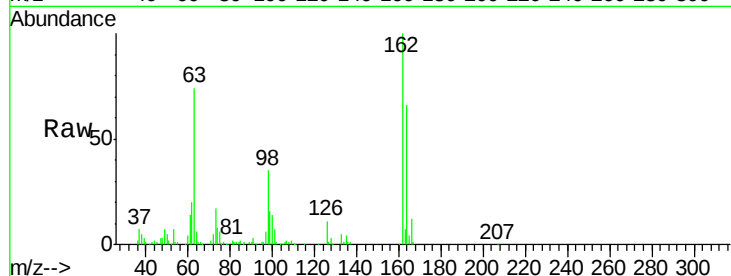




#29
 2,4-Dichlorophenol
 Concen: 45.828 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.01 min
 Lab File: BG040686.D
 Acq: 1 May 2019 00:09

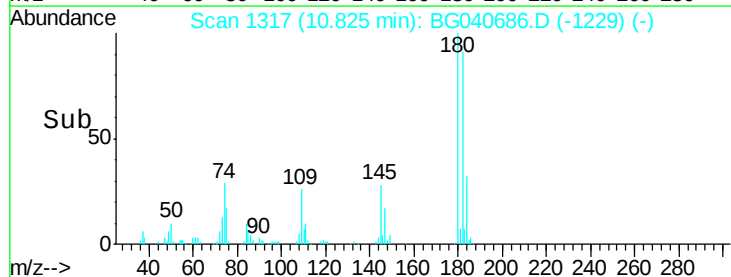
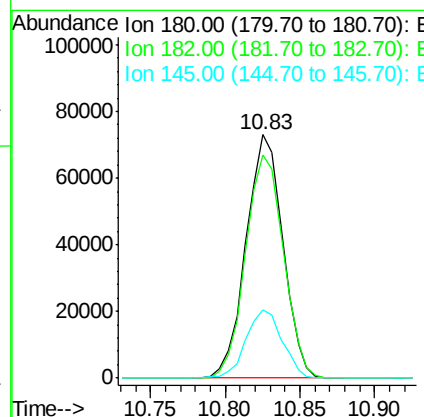
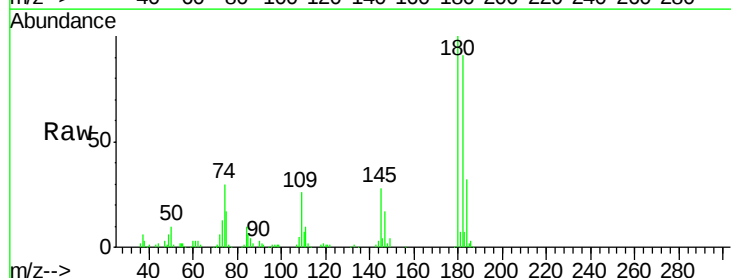
Instrument :
 BNA_G
 ClientSampleId :

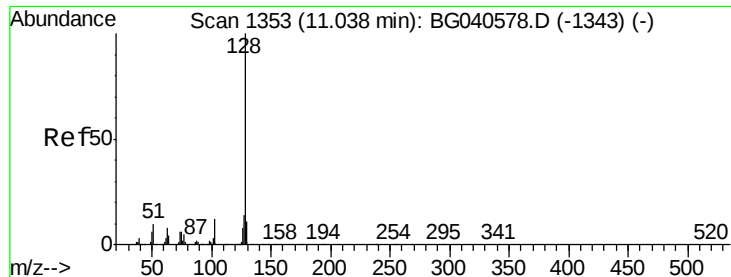
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	38.9	78.9
98	35.3	16.8	56.8



#30
 1,2,4-Trichlorobenzene
 Concen: 41.371 ng
 RT: 10.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BG040686.D
 Acq: 1 May 2019 00:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.4	75.2	112.8
145	28.2	23.6	35.4

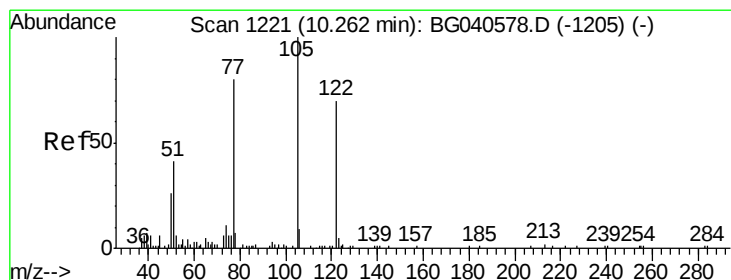
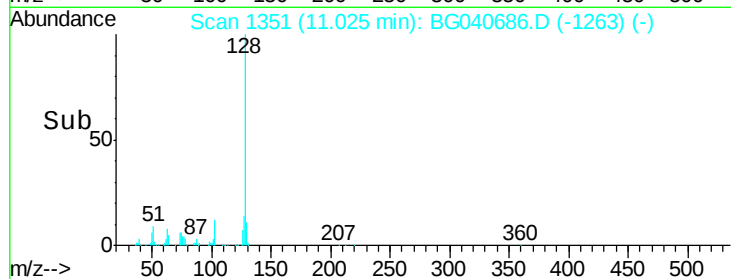
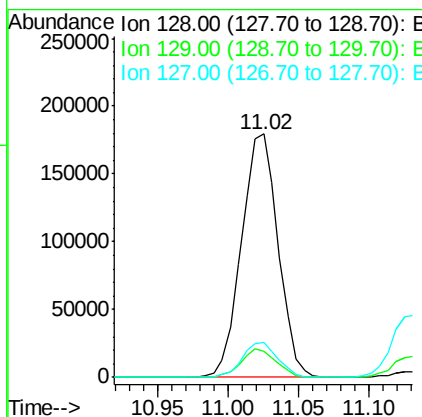
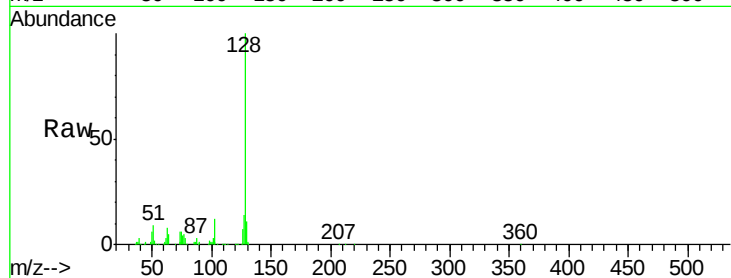




#31
Naphthalene
Concen: 39.835 ng
RT: 11.02 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG040686.D
Acq: 1 May 2019 00:09

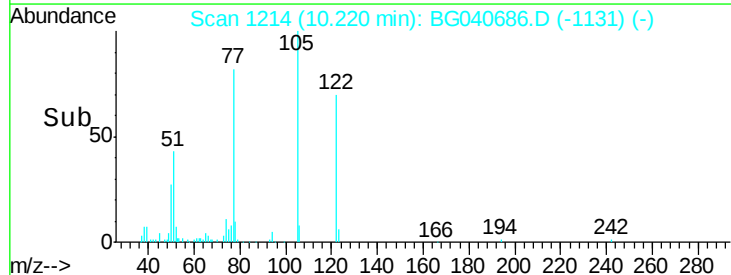
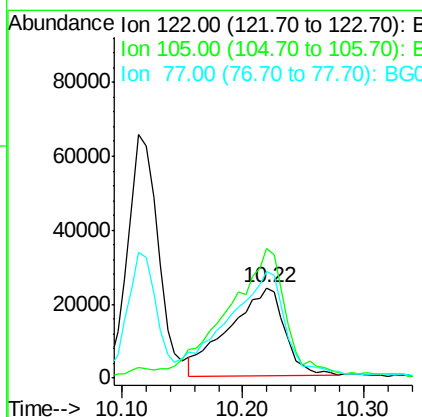
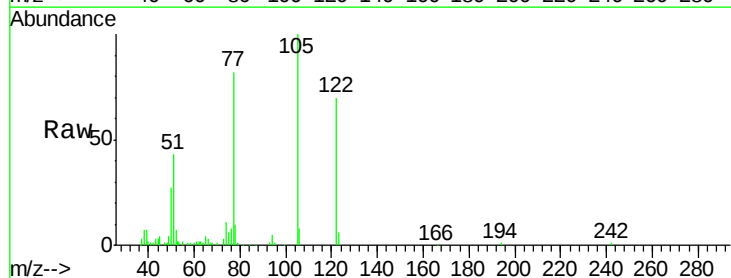
Instrument :
BNA_G
ClientSampleId :

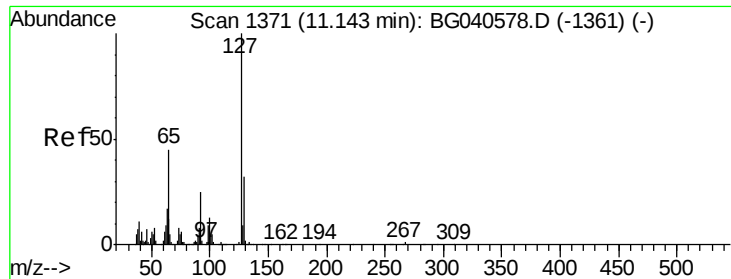
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	14.2	11.3	16.9



#32
Benzoic acid
Concen: 46.047 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.04 min
Lab File: BG040686.D
Acq: 1 May 2019 00:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	143.5	110.9	150.9
77	117.7	87.6	127.6

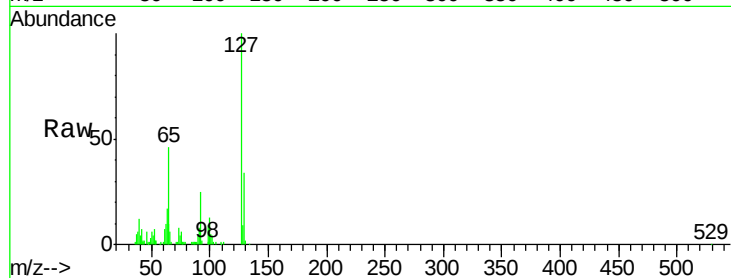




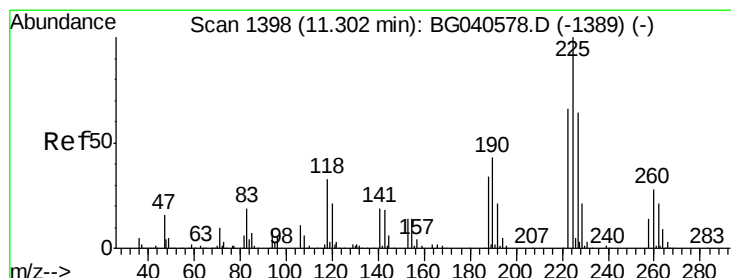
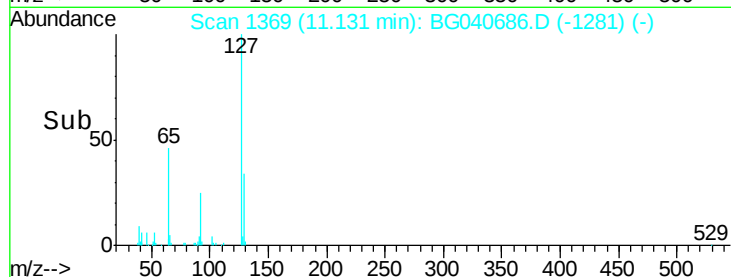
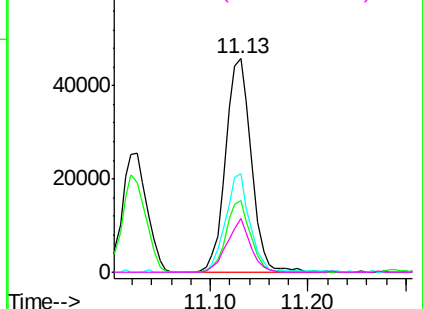
#33
4-Chloroaniline
Concen: 23.065 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG040686.D
Acq: 1 May 2019 00:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	83569
Ion Ratio	Lower	Upper
127	100	
129	33.8	25.7 38.5
65	46.1	36.1 54.1
92	25.1	20.1 30.1

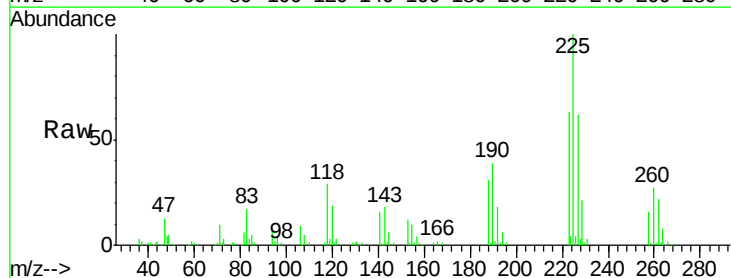


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

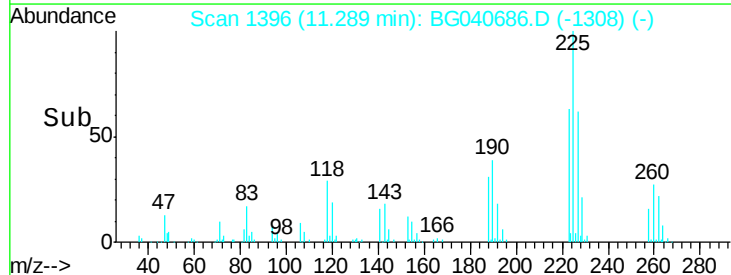
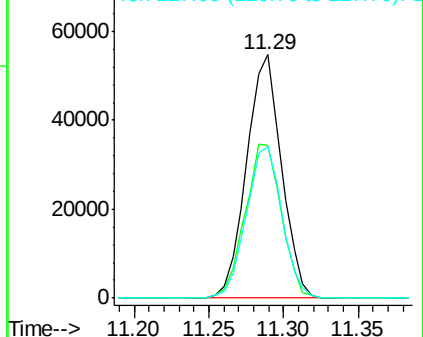


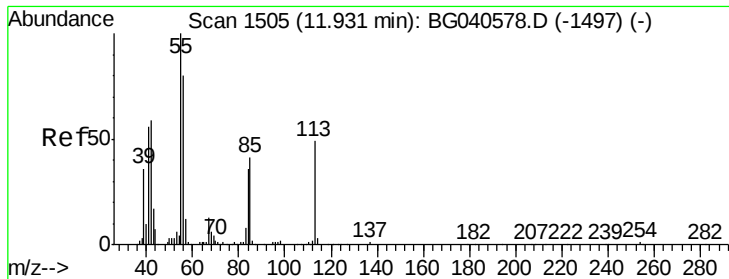
#34
Hexachlorobutadiene
Concen: 39.735 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG040686.D
Acq: 1 May 2019 00:09

Tgt Ion:225	Resp:	88346
Ion Ratio	Lower	Upper
225	100	
223	62.5	50.4 75.6
227	62.4	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: 40.926 ng

RT: 11.91 min Scan# 1502

Delta R.T. -0.02 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

Instrument :

BNA_G

ClientSampleId :

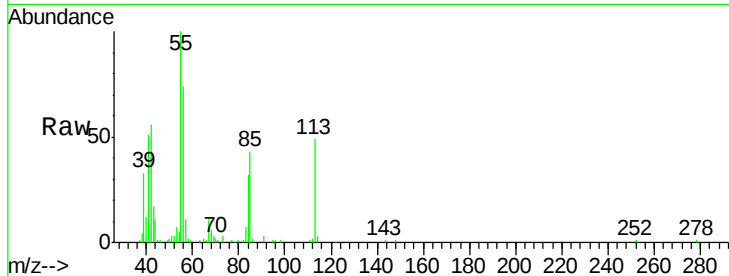
Tot Ion:113 Resp: 43881

Ion Ratio Lower Upper

113 100

55 205.1 198.6 238.6

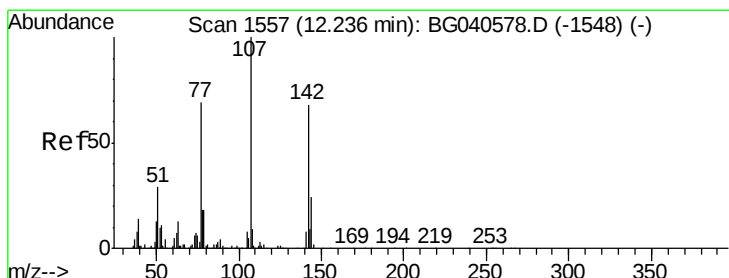
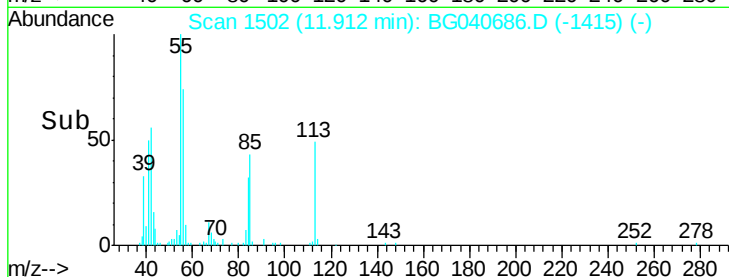
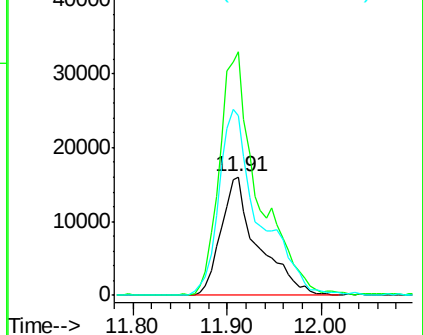
56 151.8 148.4 188.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG040578.D (-1497) (-)

Ion 56.00 (55.70 to 56.70): BG040578.D (-1497) (-)



#36

4-Chloro-3-methylphenol

Concen: 45.091 ng

RT: 12.22 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

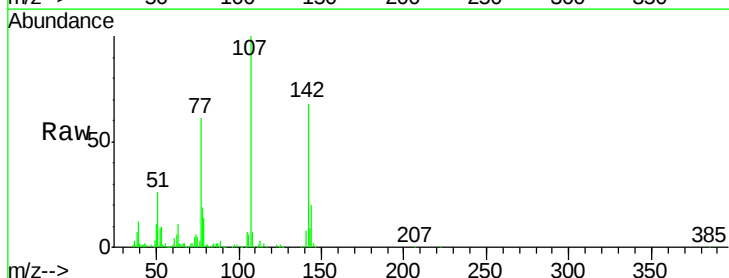
Tgt Ion:107 Resp: 154482

Ion Ratio Lower Upper

107 100

144 20.4 19.3 28.9

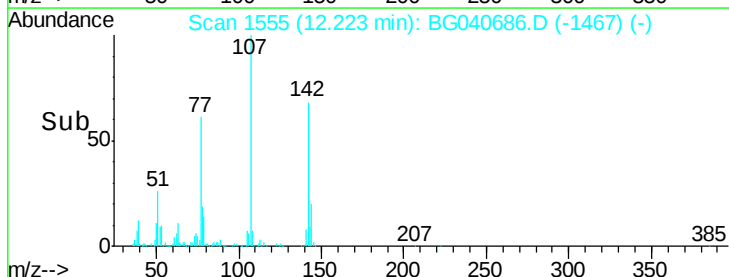
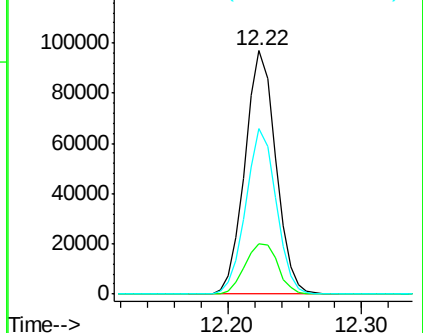
142 67.9 54.6 81.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): BG040578.D (-1548) (-)

Ion 142.00 (141.70 to 142.70): BG040578.D (-1548) (-)

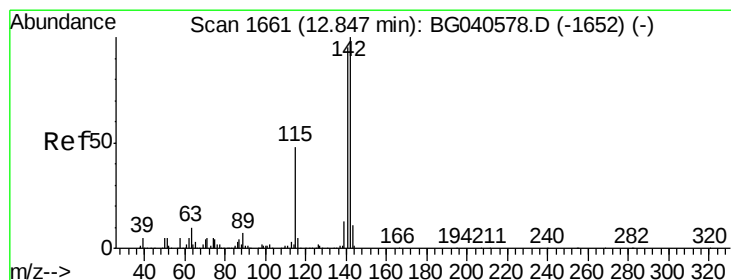
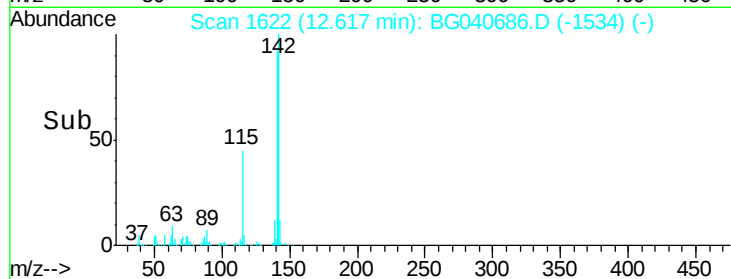
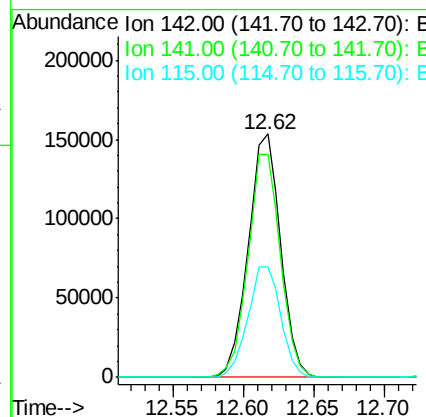
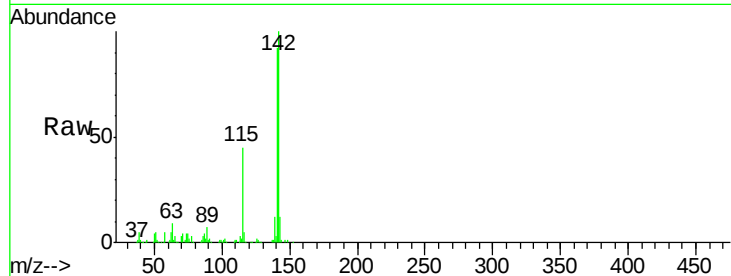




#37
 2-Methylnaphthalene
 Concen: 40.325 ng
 RT: 12.62 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BG040686.D
 Acq: 1 May 2019 00:09

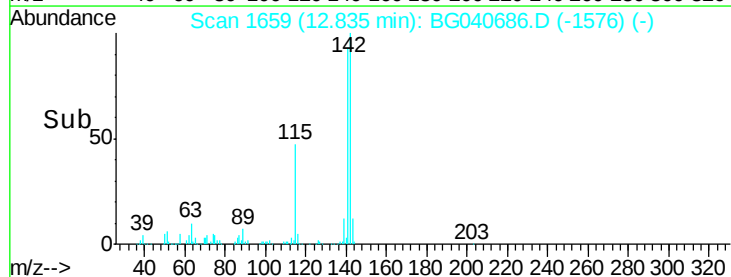
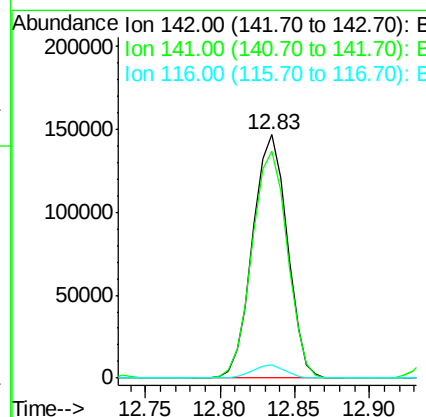
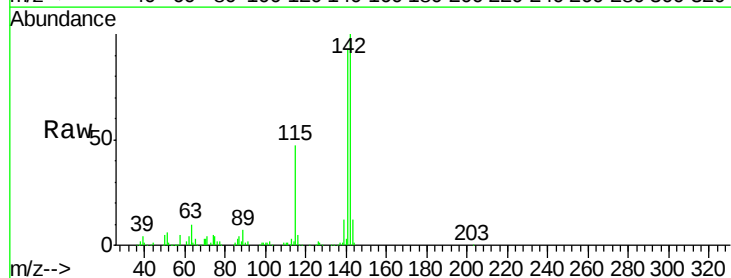
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.4	110.2
115	45.3	36.2	54.4



#38
 1-Methylnaphthalene
 Concen: 39.465 ng
 RT: 12.83 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BG040686.D
 Acq: 1 May 2019 00:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	75.9	113.9
116	5.2	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

Instrument :

BNA_G

ClientSampleId :

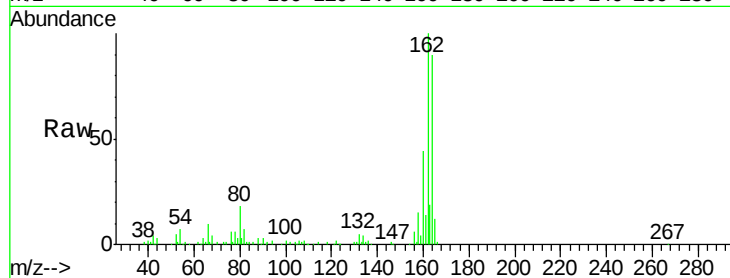
Tot Ion:164 Resp: 113046

Ion Ratio Lower Upper

164 100

162 110.8 81.9 122.9

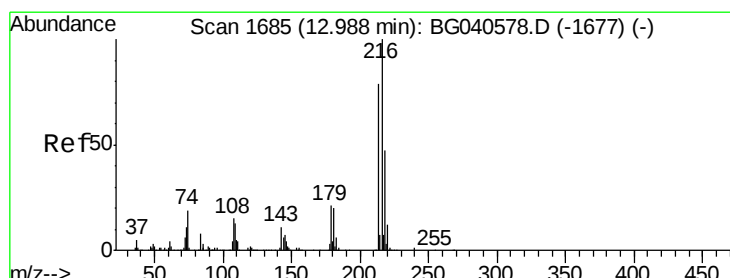
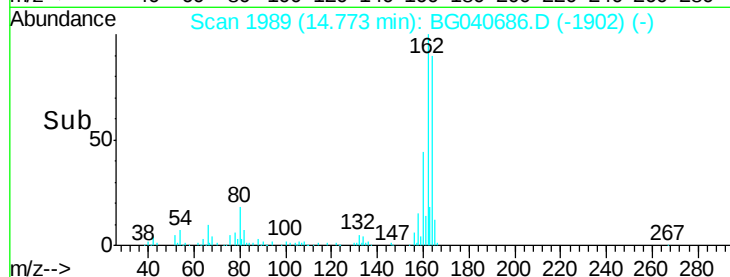
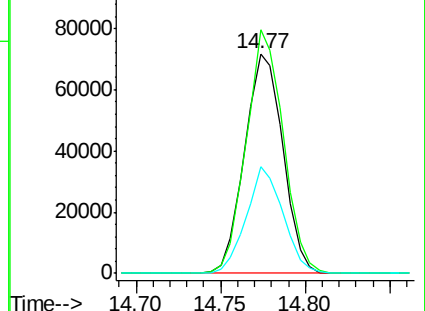
160 48.5 35.4 53.2



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: 39.454 ng

RT: 12.98 min Scan# 1683

Delta R.T. -0.01 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

Tgt Ion:216 Resp: 166150

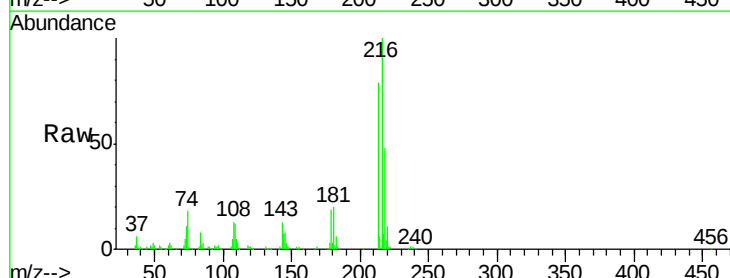
Ion Ratio Lower Upper

216 100

214 80.2 63.7 95.5

179 20.0 16.6 24.8

108 18.2 14.7 22.1

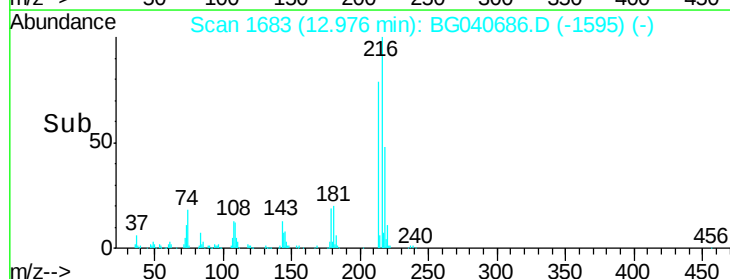
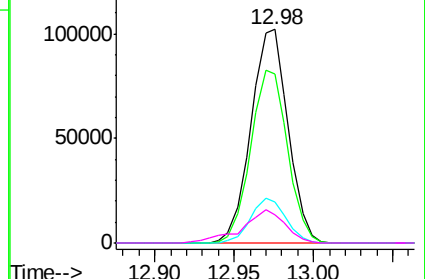


Abundance Ion 216.00 (215.70 to 216.70): E

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: 70.041 ng

RT: 12.95 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

Instrument :

BNA_G

ClientSampled :

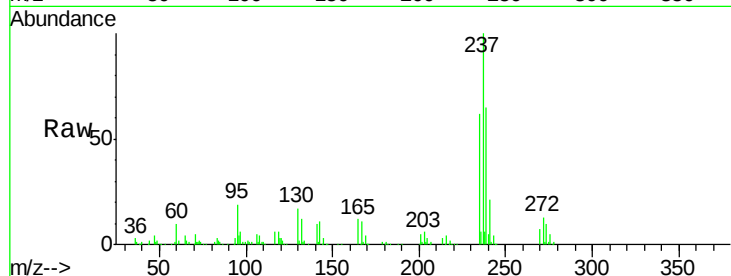
Tot Ion:237 Resp: 174051

Ion Ratio Lower Upper

237 100

235 62.3 42.5 82.5

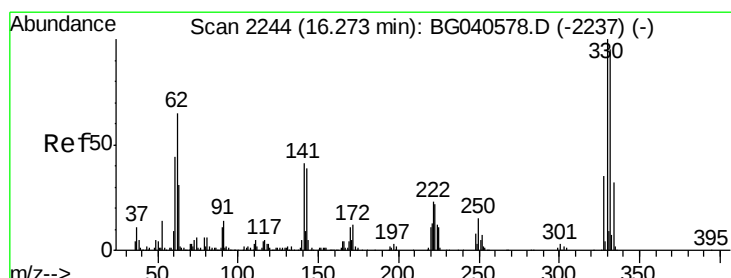
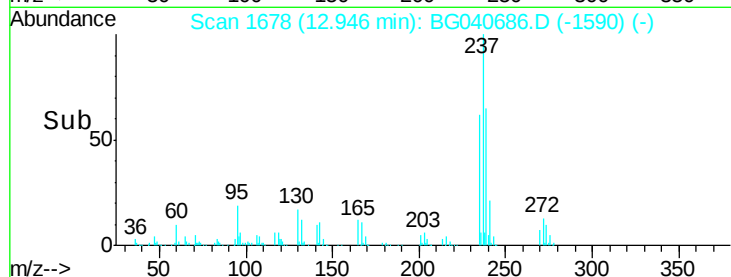
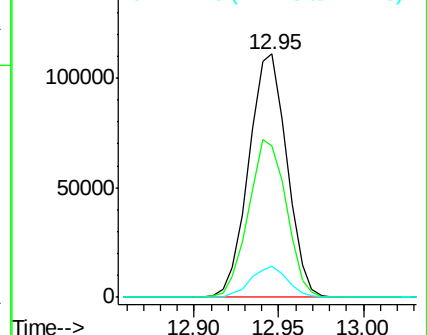
272 12.7 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 158.677 ng

RT: 16.26 min Scan# 2242

Delta R.T. -0.01 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

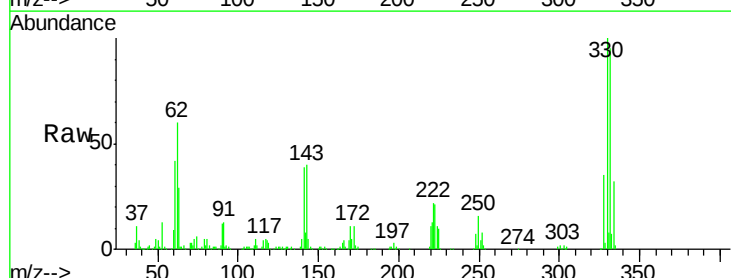
Tgt Ion:330 Resp: 246559

Ion Ratio Lower Upper

330 100

332 94.9 75.9 113.9

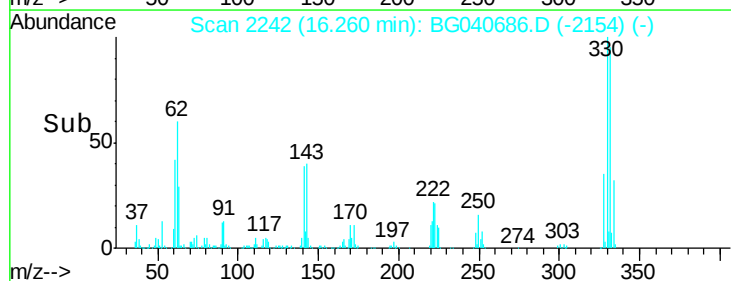
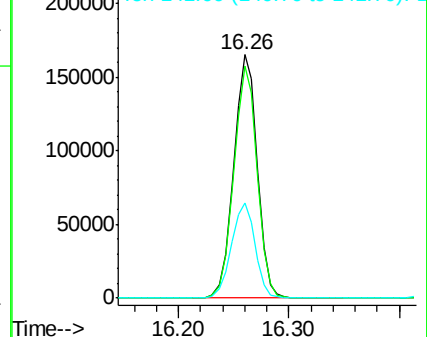
141 39.4 32.4 48.6

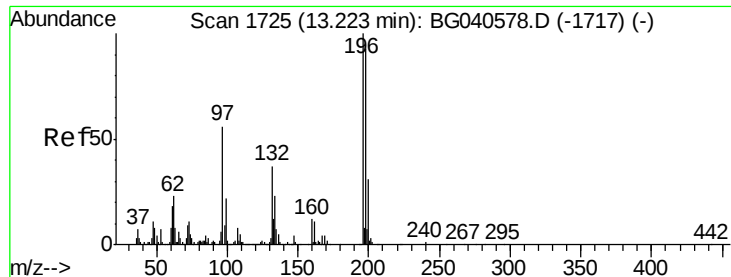


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

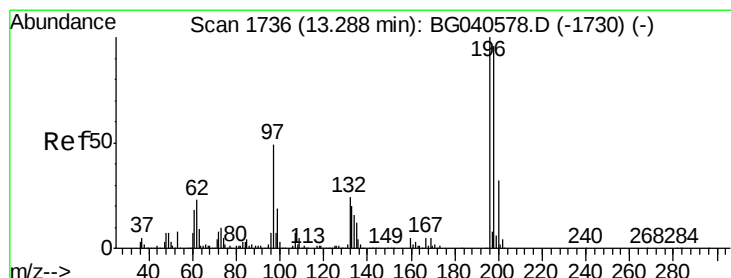
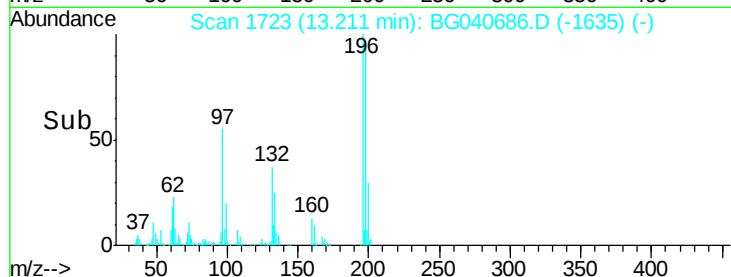
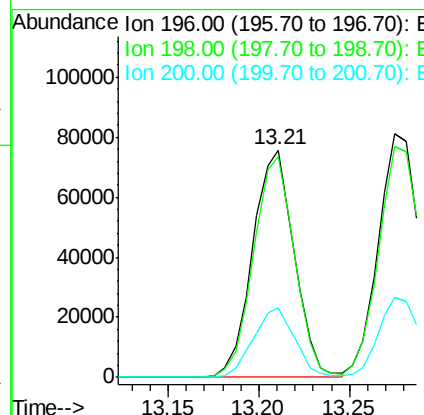
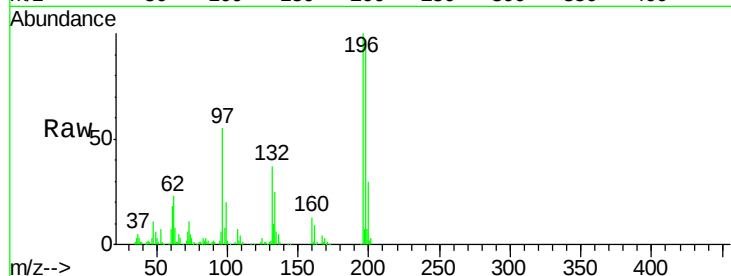




#43
 2,4,6-Trichlorophenol
 Concen: 47.362 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG040686.D
 Acq: 1 May 2019 00:09

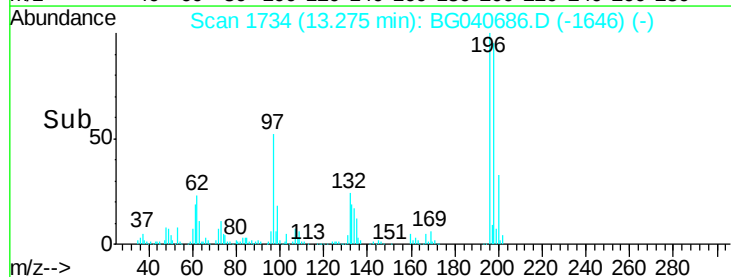
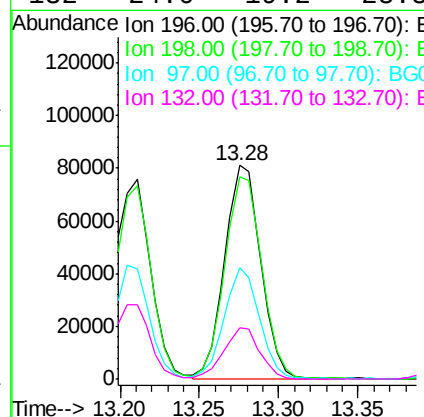
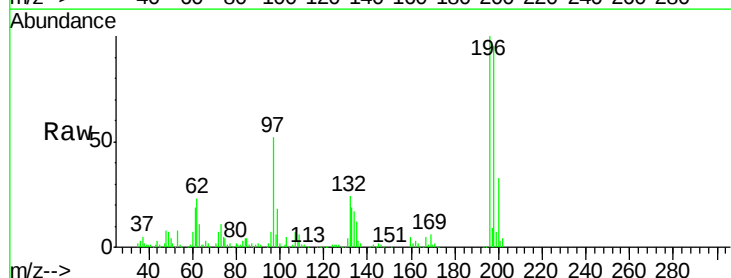
Instrument :
 BNA_G
 ClientSampleId :

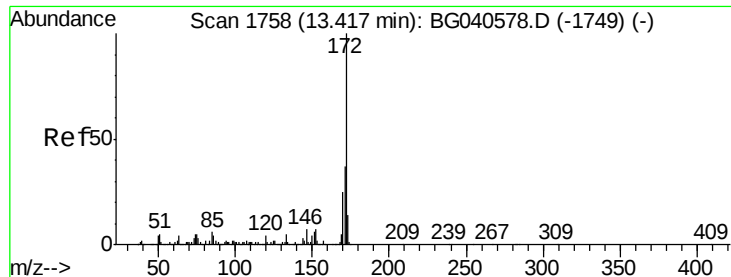
Tot Ion:196 Resp: 120531
 Ion Ratio Lower Upper
 196 100
 198 97.3 74.8 112.2
 200 30.4 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 46.545 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG040686.D
 Acq: 1 May 2019 00:09

Tgt Ion:196 Resp: 129035
 Ion Ratio Lower Upper
 196 100
 198 94.9 77.0 115.6
 97 52.2 40.0 60.0
 132 24.0 19.2 28.8





#45

2-Fluorobiphenyl

Concen: 77.068 ng

RT: 13.40 min Scan# 1755

Delta R.T. -0.02 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

Instrument :

BNA_G

ClientSampleId :

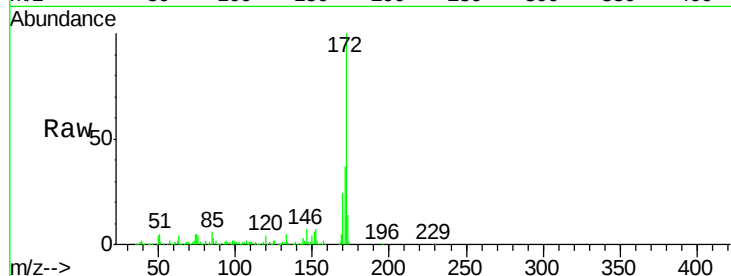
Tot Ion:172 Resp: 603256

Ion Ratio Lower Upper

172 100

171 37.1 29.4 44.2

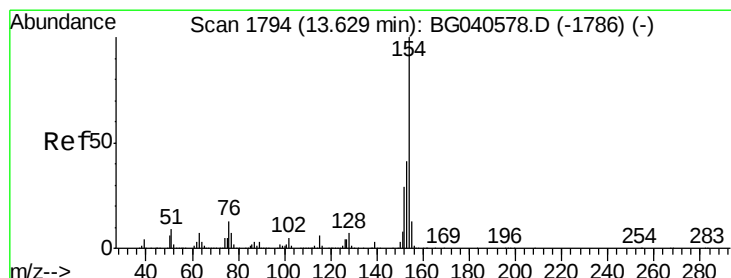
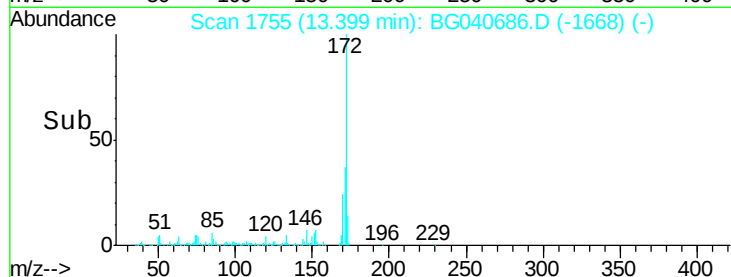
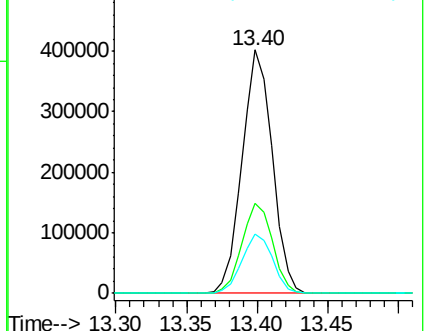
170 24.4 19.9 29.9



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 38.276 ng

RT: 13.61 min Scan# 1791

Delta R.T. -0.02 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

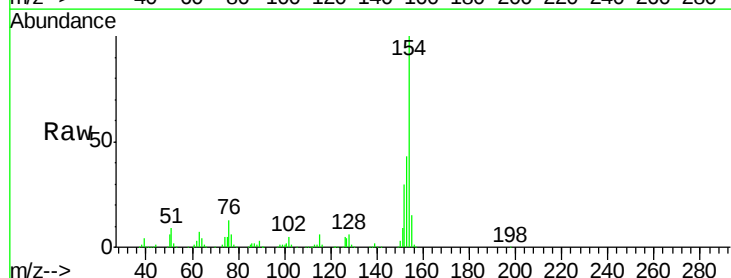
Tgt Ion:154 Resp: 335950

Ion Ratio Lower Upper

154 100

153 43.5 20.5 60.5

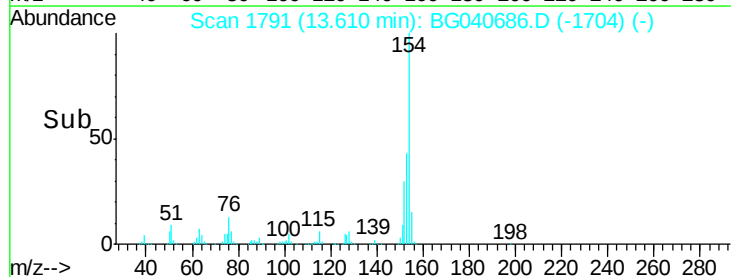
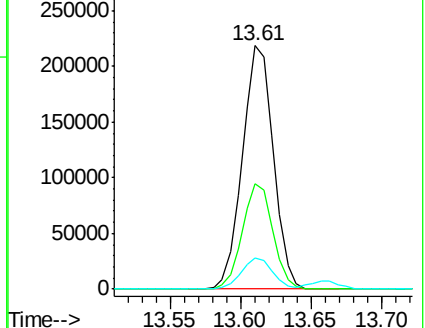
76 13.0 0.0 32.5

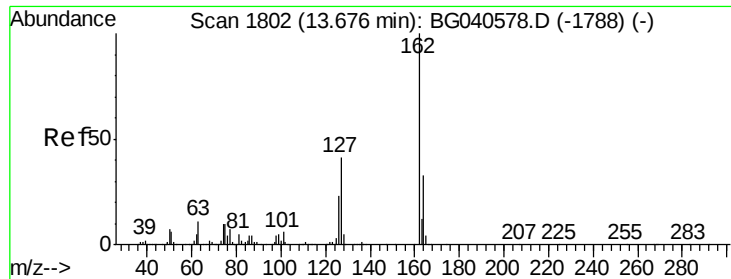


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





#47

2-Chloronaphthalene

Concen: 40.063 ng

RT: 13.66 min Scan# 1799

Delta R.T. -0.02 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

Instrument :

BNA_G

ClientSampleId :

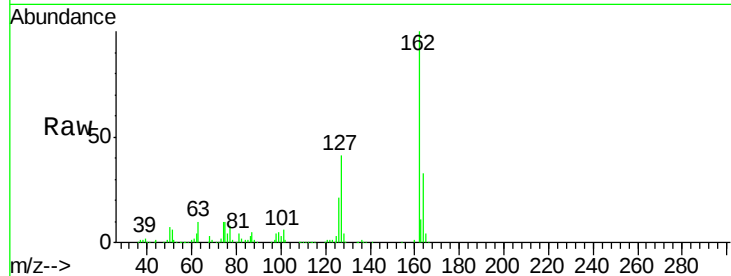
Tot Ion:162 Resp: 275185

Ion Ratio Lower Upper

162 100

127 40.7 33.0 49.4

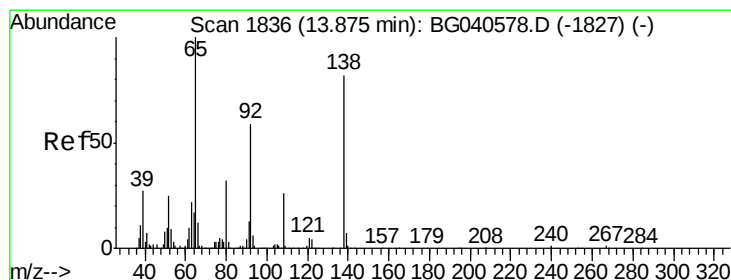
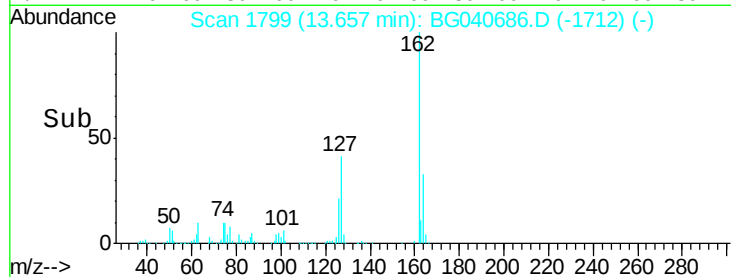
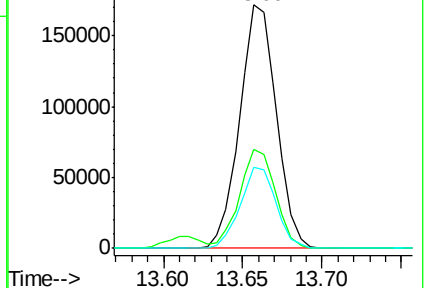
164 33.5 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 46.973 ng

RT: 13.86 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

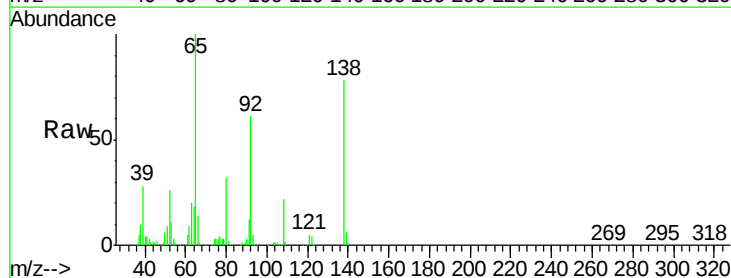
Tgt Ion: 65 Resp: 114851

Ion Ratio Lower Upper

65 100

92 61.0 47.4 71.0

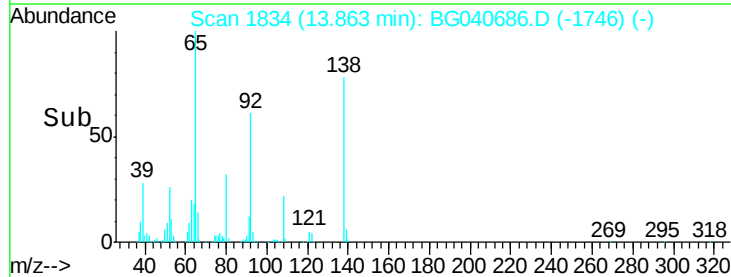
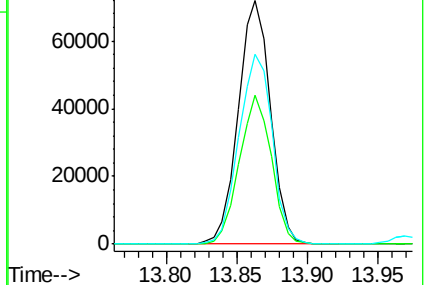
138 78.2 66.1 99.1

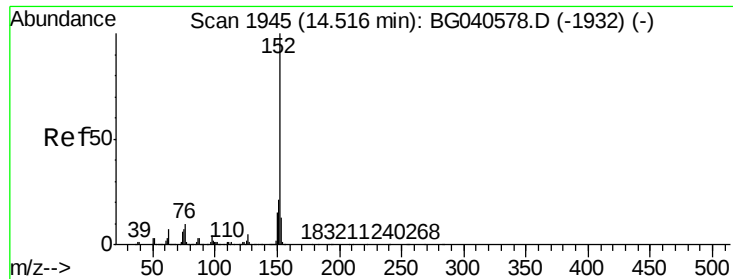


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.387 ng

RT: 14.50 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

Instrument :

BNA_G

ClientSampleId :

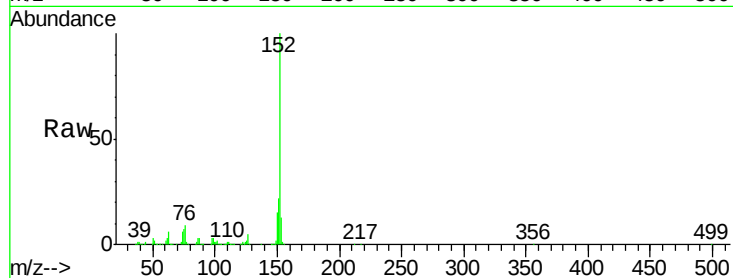
Tot Ion:152 Resp: 447353

Ion Ratio Lower Upper

152 100

151 21.7 17.2 25.8

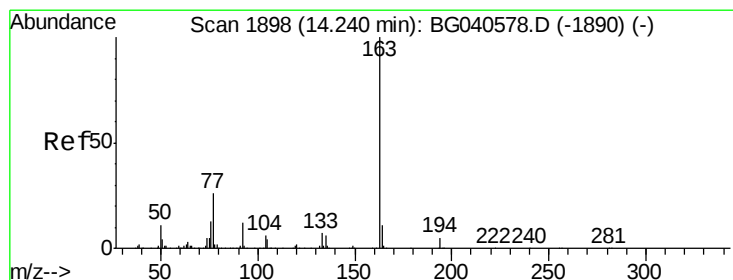
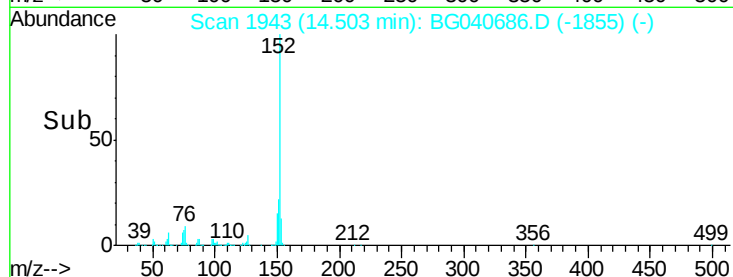
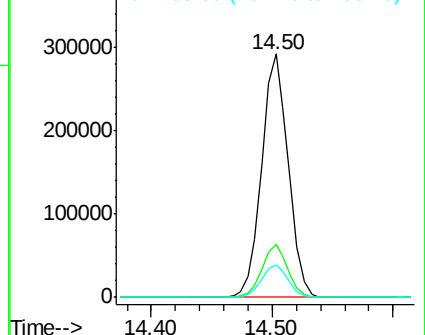
153 13.4 10.7 16.1



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



#50

Dimethylphthalate

Concen: 40.638 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

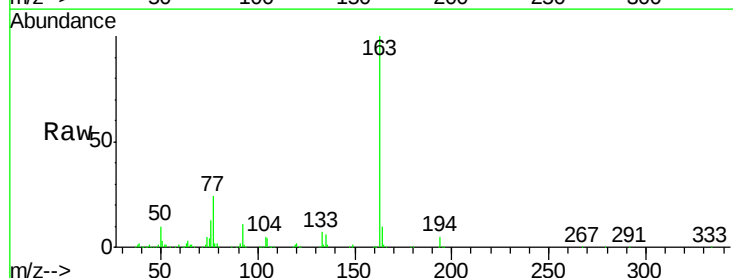
Tgt Ion:163 Resp: 384371

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.8

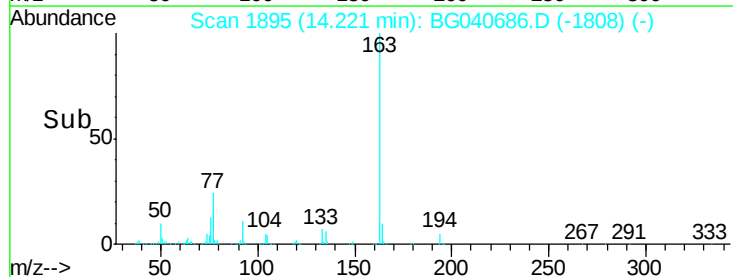
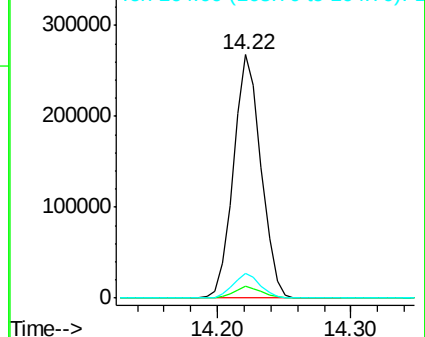
164 10.2 8.8 13.2

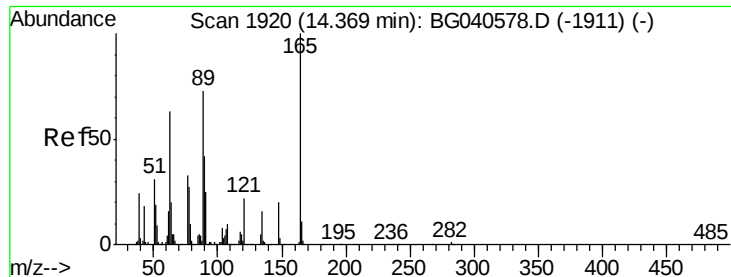


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 46.116 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.02 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

Instrument :

BNA_G

ClientSampleId :

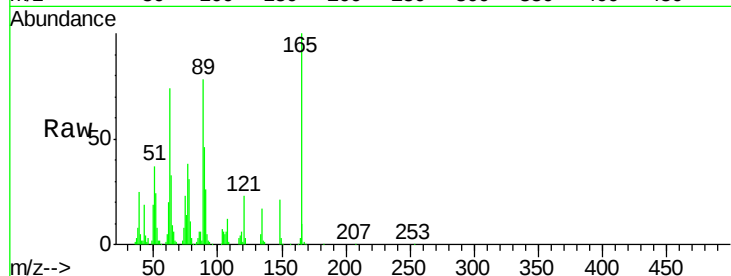
Tot Ion:165 Resp: 85129

Ion Ratio Lower Upper

165 100

63 74.3 61.0 91.4

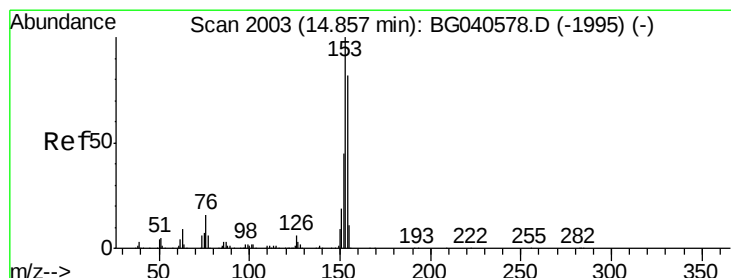
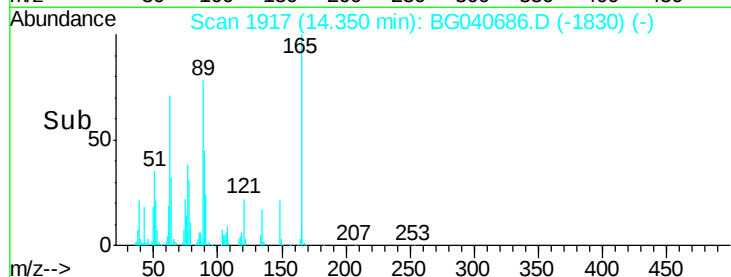
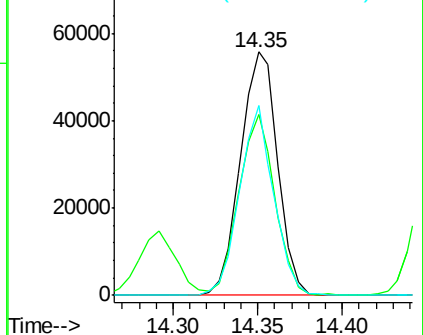
89 77.9 58.6 87.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 37.866 ng

RT: 14.84 min Scan# 2000

Delta R.T. -0.02 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

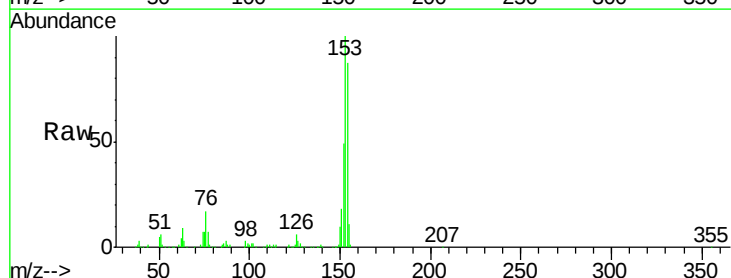
Tgt Ion:154 Resp: 256982

Ion Ratio Lower Upper

154 100

153 115.1 97.0 145.6

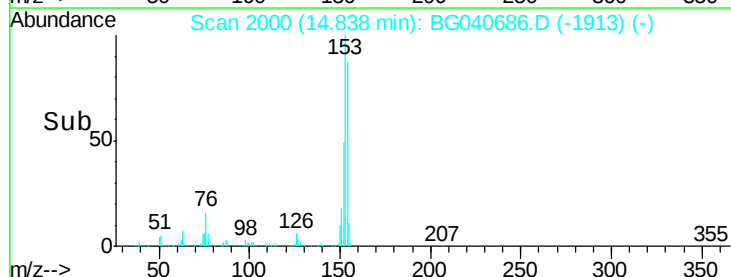
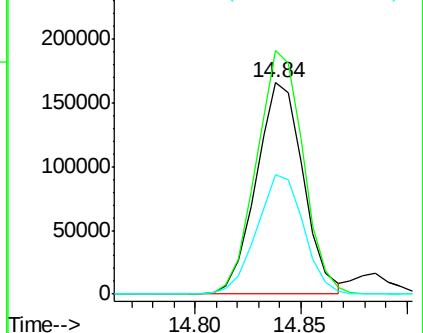
152 56.5 44.1 66.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

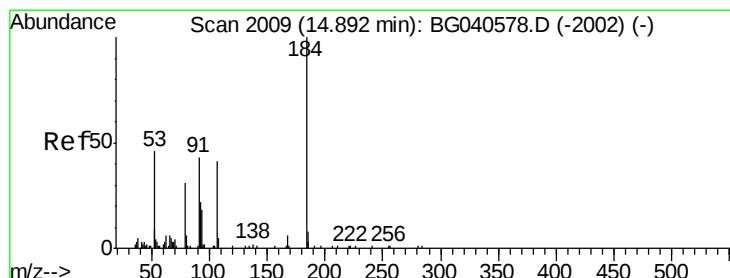
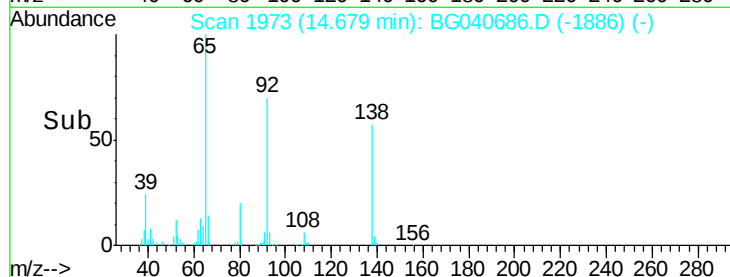
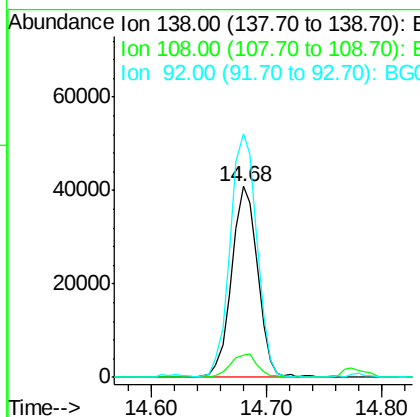
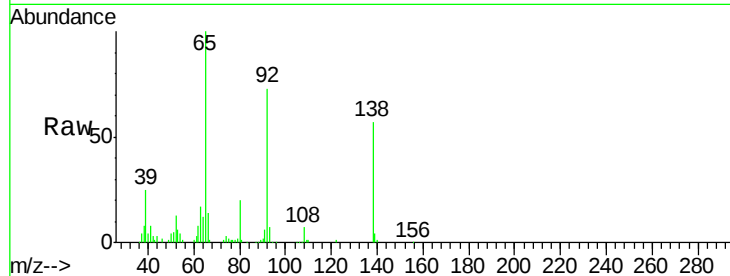




#53
 3-Nitroaniline
 Concen: 33.785 ng
 RT: 14.68 min Scan# 1973
 Delta R.T. -0.02 min
 Lab File: BG040686.D
 Acq: 1 May 2019 00:09

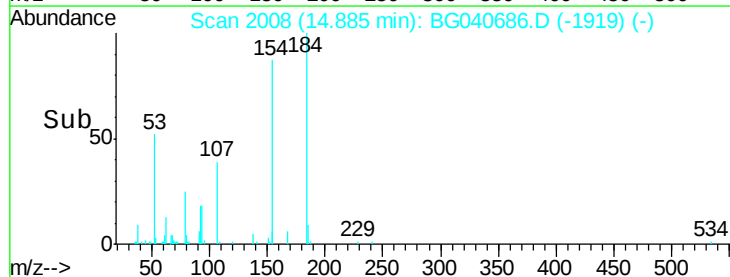
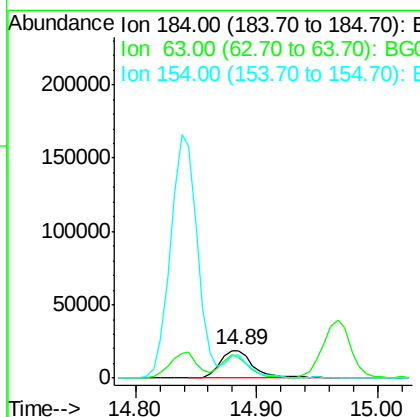
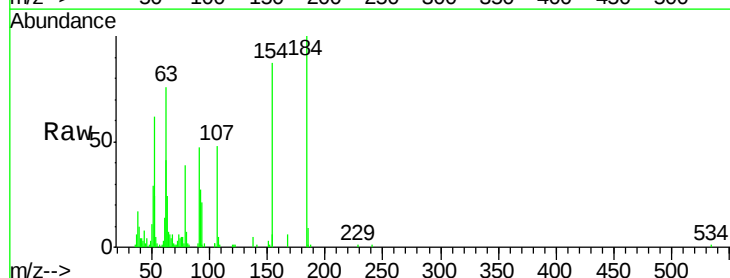
Instrument :
 BNA_G
 ClientSampleId :

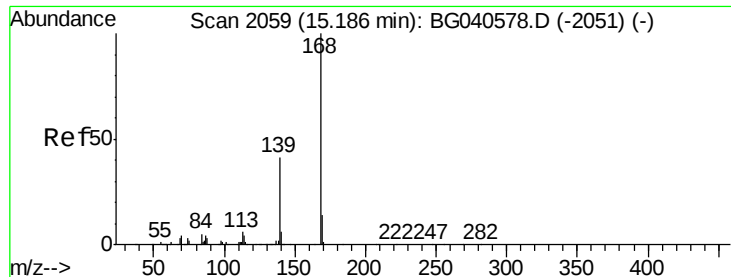
Tot Ion:138 Resp: 63902
 Ion Ratio Lower Upper
 138 100
 108 11.7 12.4 18.6#
 92 127.7 108.6 162.8



#54
 2,4-Dinitrophenol
 Concen: 38.867 ng
 RT: 14.89 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG040686.D
 Acq: 1 May 2019 00:09

Tgt Ion:184 Resp: 36349
 Ion Ratio Lower Upper
 184 100
 63 76.1 51.8 77.6
 154 86.7 43.6 65.4#





#55

Dibenzofuran

Concen: 40.659 ng

RT: 15.17 min Scan# 2057

Delta R.T. -0.01 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

Instrument :

BNA_G

ClientSampleId :

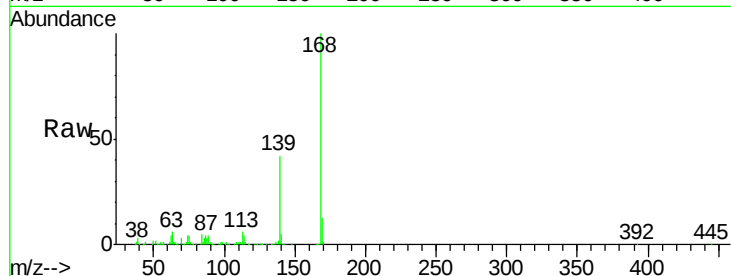
Tot Ion:168 Resp: 451968

Ion Ratio Lower Upper

168 100

139 42.2 33.0 49.4

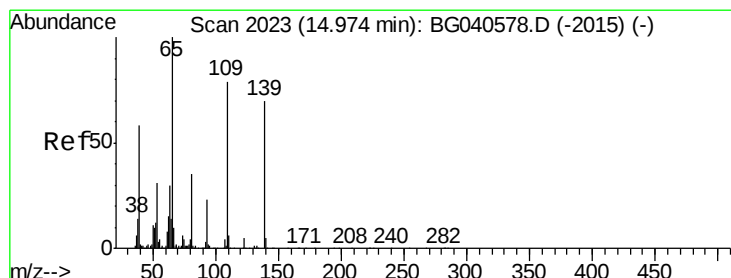
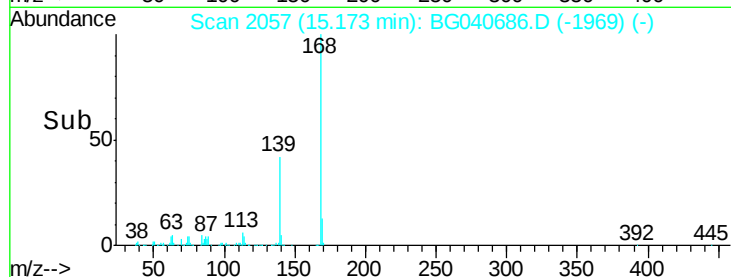
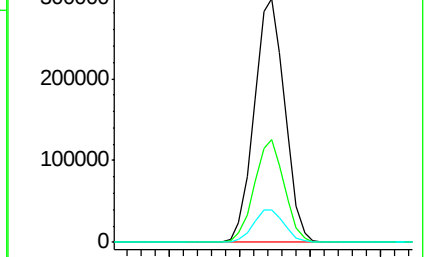
169 13.4 11.0 16.4



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



#56

4-Nitrophenol

Concen: 91.269 ng

RT: 14.97 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

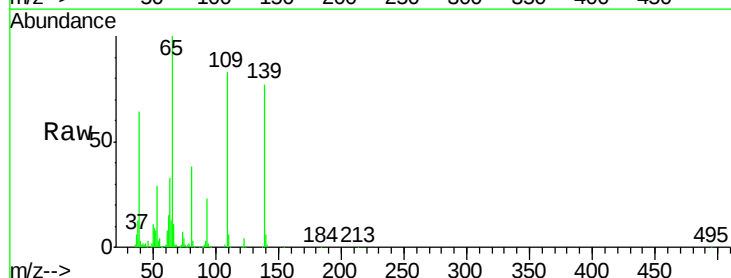
Tgt Ion:139 Resp: 149687

Ion Ratio Lower Upper

139 100

109 108.6 93.8 133.8

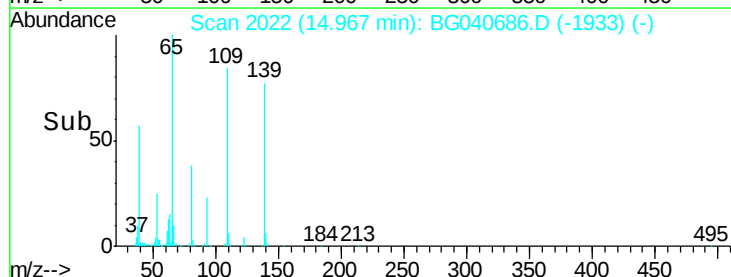
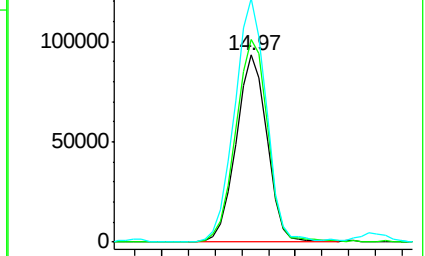
65 130.4 122.7 162.7



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

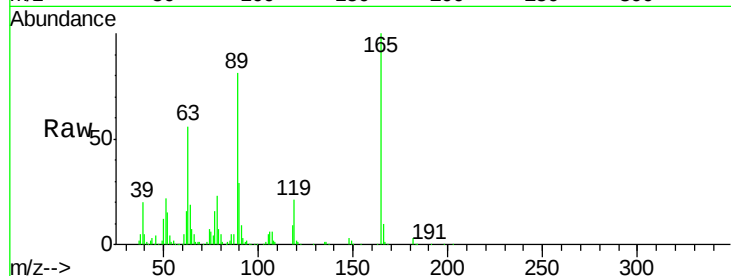




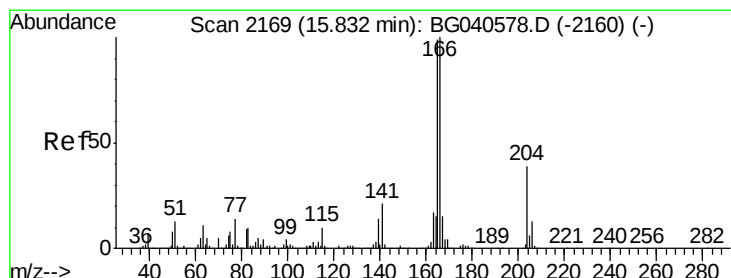
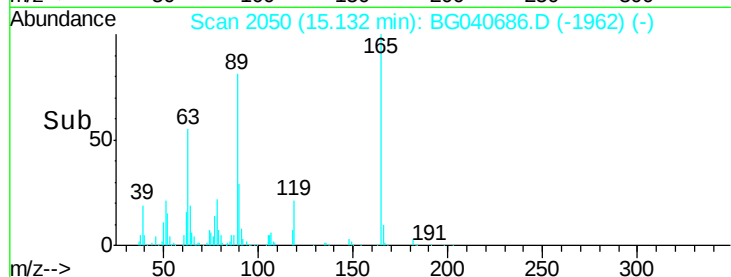
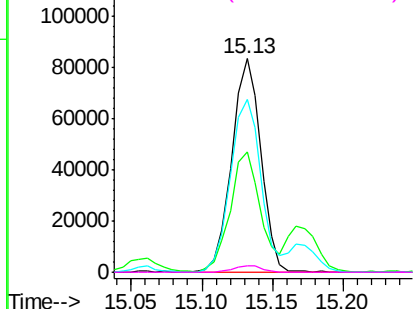
#57
2,4-Dinitrotoluene
Concen: 47.920 ng
RT: 15.13 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG040686.D
Acq: 1 May 2019 00:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165	Resp:	120203
Ion	Ratio	Lower Upper
165	100	
63	56.2	45.8 68.8
89	81.1	69.4 104.2
182	2.9	2.2 3.4

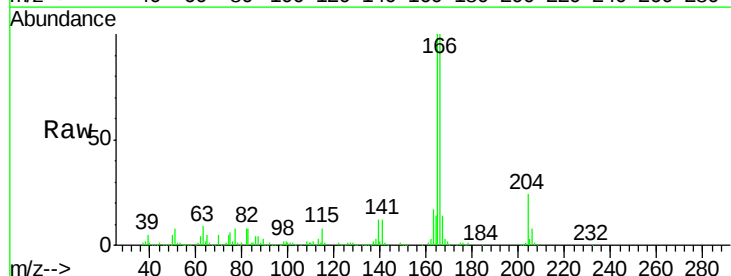


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

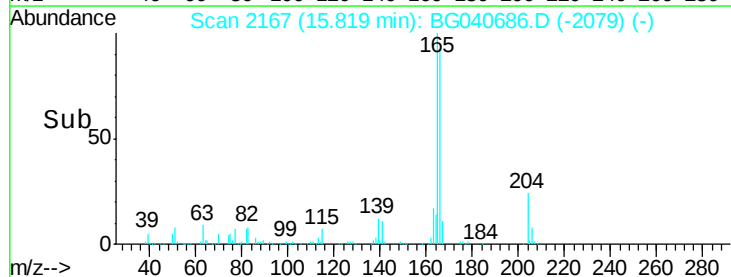
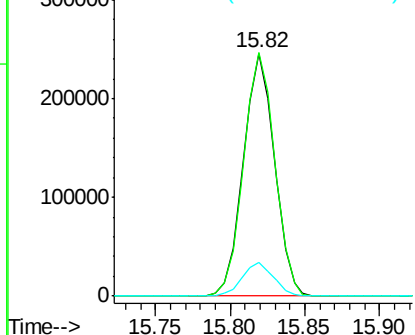


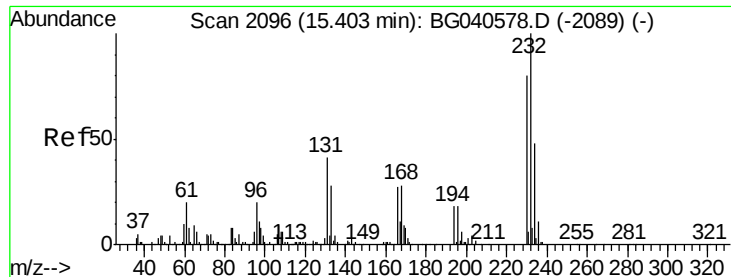
#58
Fluorene
Concen: 39.414 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG040686.D
Acq: 1 May 2019 00:09

Tgt Ion:166	Resp:	354123
Ion	Ratio	Lower Upper
166	100	
165	100.3	79.6 119.4
167	14.1	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

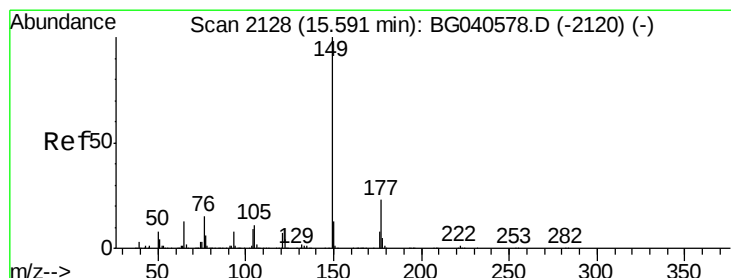
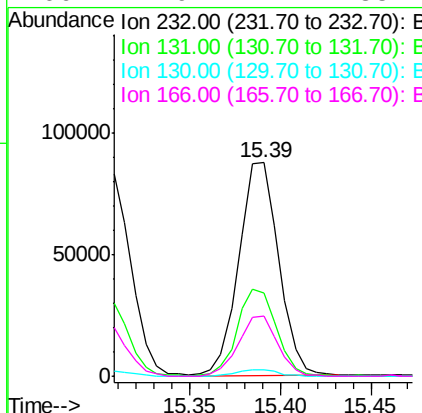
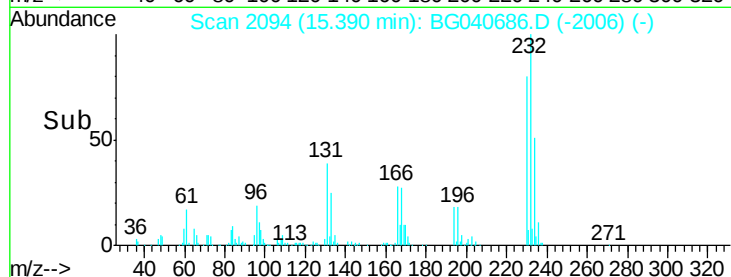
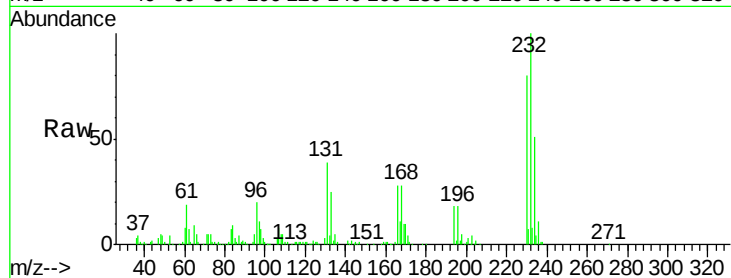




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.858 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG040686.D
 Acq: 1 May 2019 00:09

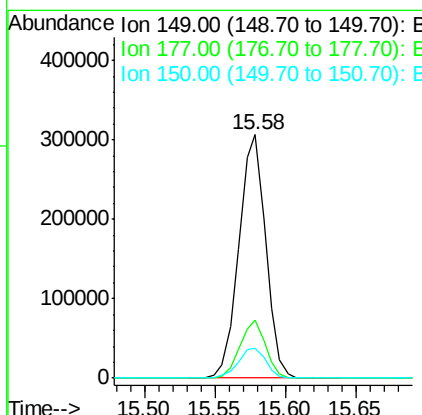
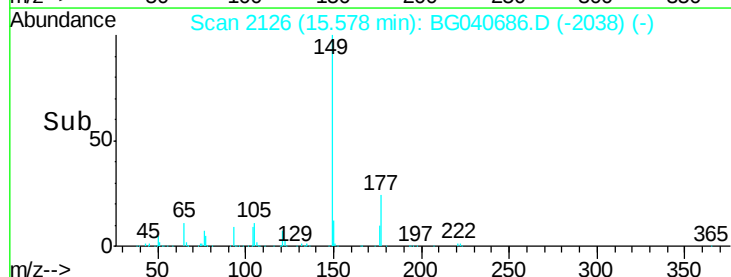
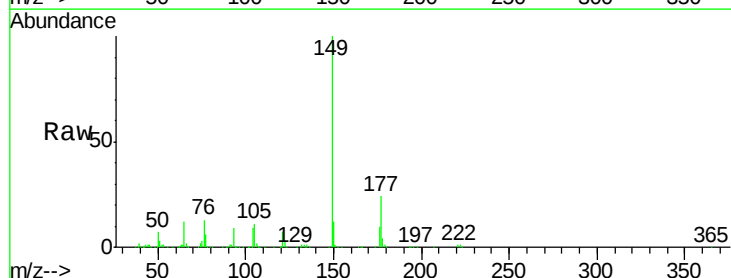
Instrument :
 BNA_G
 ClientSampled :

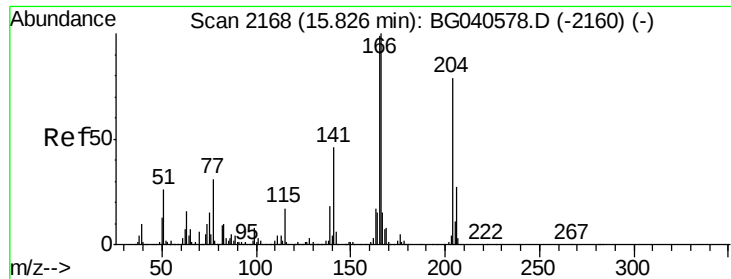
Tot Ion:232	Resp:	133539
Ion Ratio	Lower	Upper
232	100	
131	40.3	33.0 49.4
130	3.1	2.0 3.0#
166	27.9	22.1 33.1



#60
 Diethylphthalate
 Concen: 40.588 ng
 RT: 15.58 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG040686.D
 Acq: 1 May 2019 00:09

Tgt Ion:149	Resp:	405044
Ion Ratio	Lower	Upper
149	100	
177	23.7	18.5 27.7
150	12.4	10.2 15.4

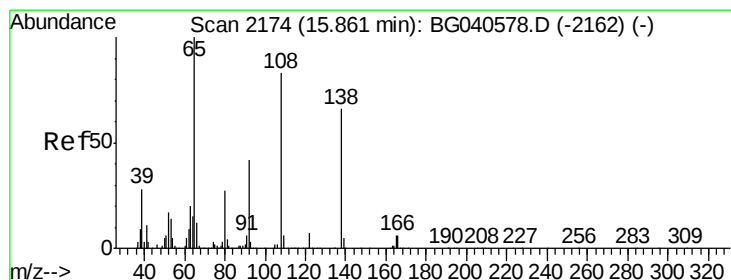
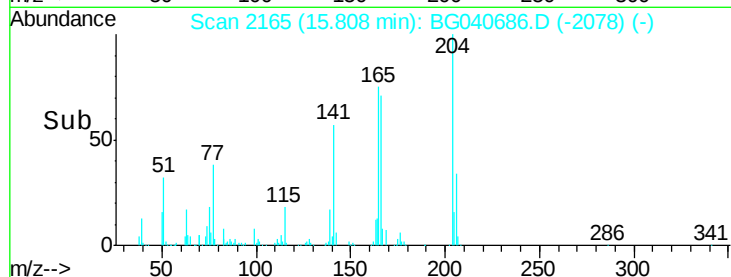
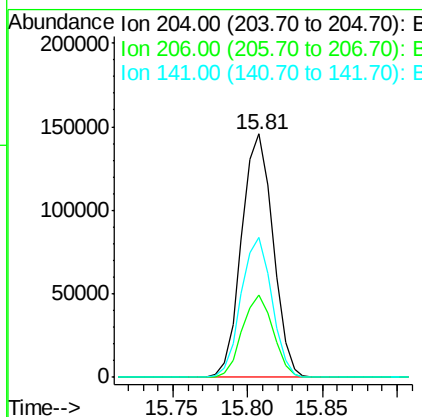
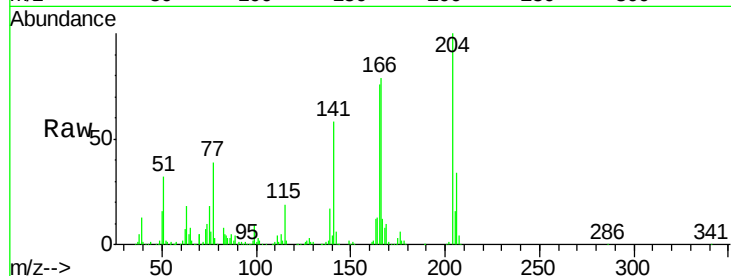




#61
 4-Chlorophenyl-phenylether
 Concen: 40.704 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.02 min
 Lab File: BG040686.D
 Acq: 1 May 2019 00:09

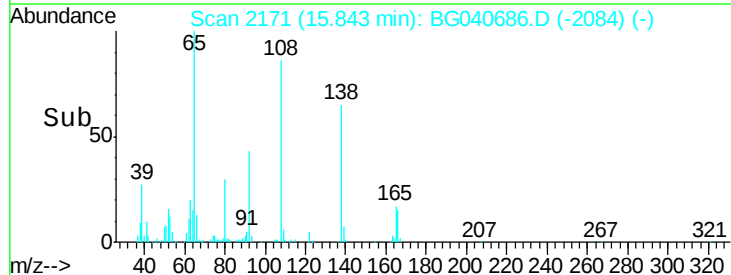
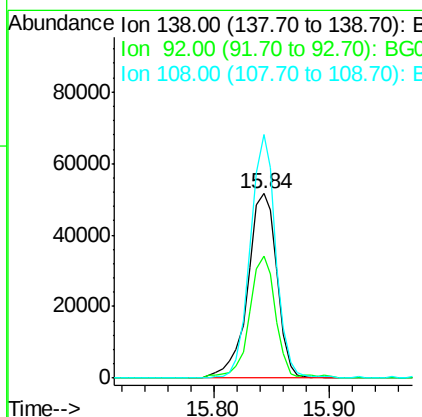
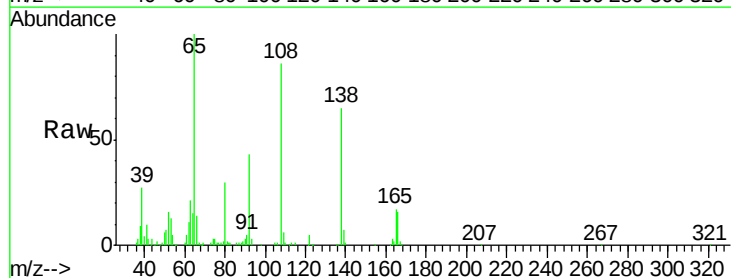
Instrument :
 BNA_G
 ClientSampled :

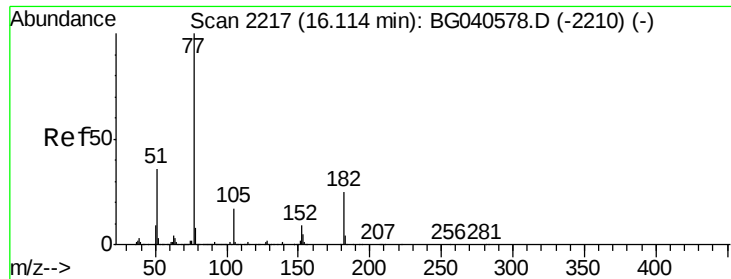
Tot Ion:204 Resp: 212699
 Ion Ratio Lower Upper
 204 100
 206 34.1 27.4 41.2
 141 57.7 46.0 69.0



#62
 4-Nitroaniline
 Concen: 43.005 ng
 RT: 15.84 min Scan# 2171
 Delta R.T. -0.02 min
 Lab File: BG040686.D
 Acq: 1 May 2019 00:09

Tgt Ion:138 Resp: 90989
 Ion Ratio Lower Upper
 138 100
 92 66.4 43.9 83.9
 108 131.9 106.5 146.5

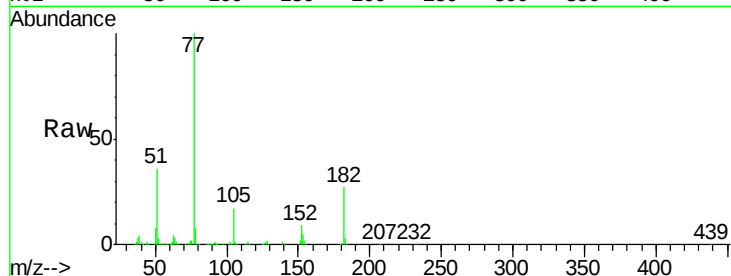




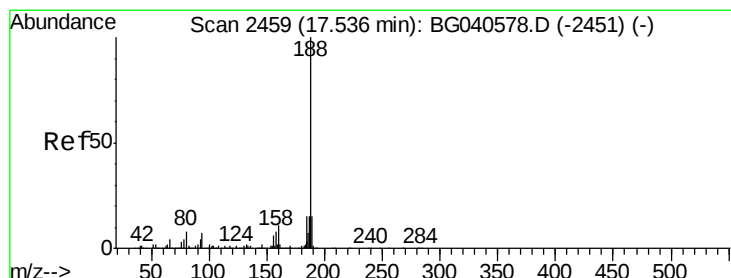
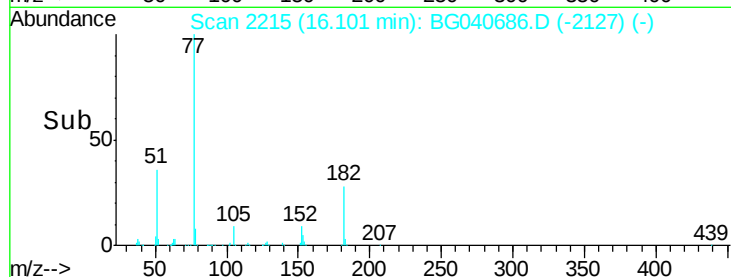
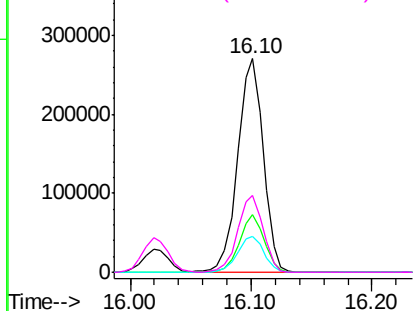
#63
Azobenzene
Concen: 38.807 ng
RT: 16.10 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG040686.D
Acq: 1 May 2019 00:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	398830
Ion	Ratio	Lower	Upper
77	100		
182	26.9	5.0	45.0
105	16.6	0.0	37.6
51	36.2	16.3	56.3

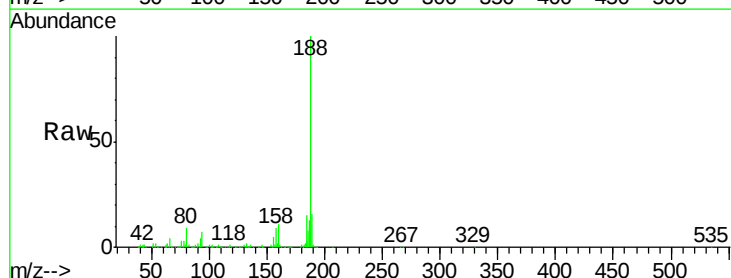


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

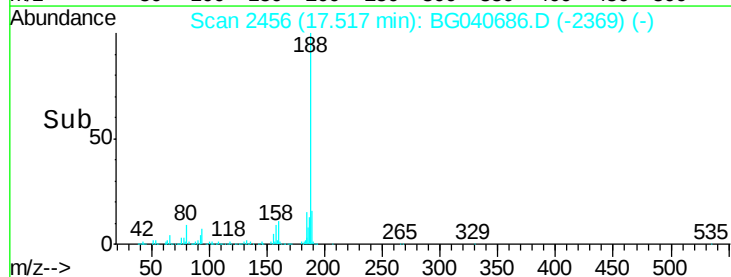
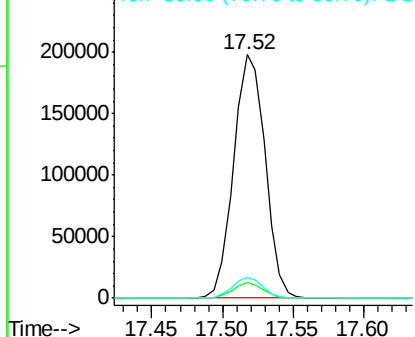


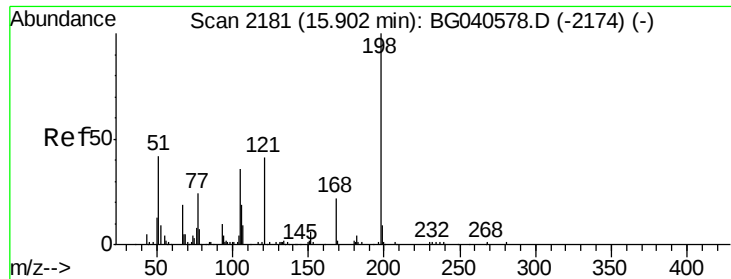
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040686.D
Acq: 1 May 2019 00:09

Tgt Ion:	188	Resp:	307381
Ion	Ratio	Lower	Upper
188	100		
94	6.6	5.6	8.4
80	8.8	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





#65

4,6-Dinitro-2-methylphenol

Concen: 31.722 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

Instrument :

BNA_G

ClientSampleId :

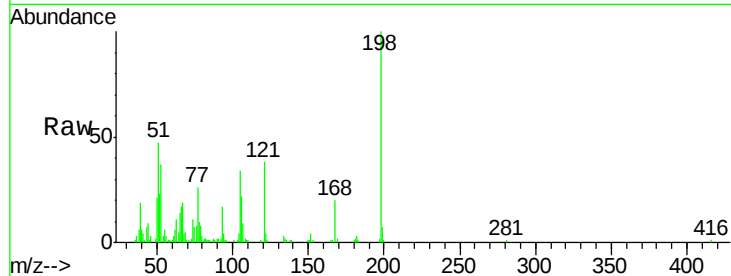
Tot Ion:198 Resp: 43764

Ion Ratio Lower Upper

198 100

51 47.4 35.9 75.9

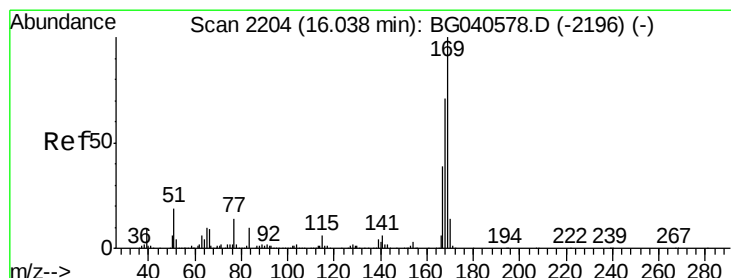
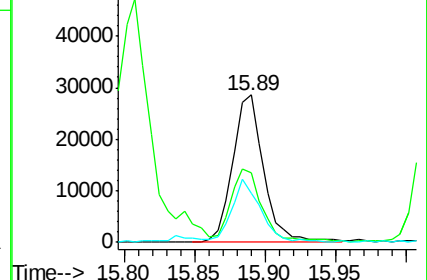
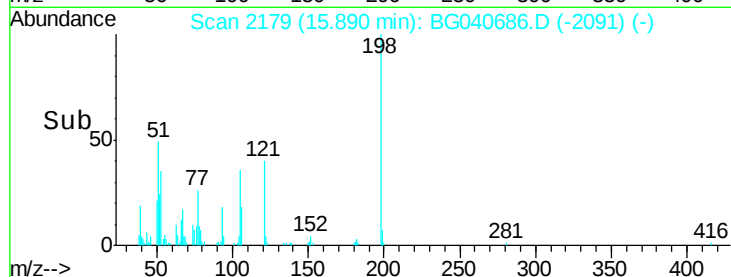
105 33.6 21.2 61.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.692 ng

RT: 16.02 min Scan# 2201

Delta R.T. -0.02 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

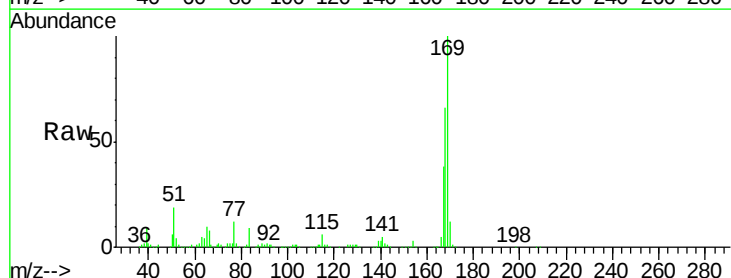
Tgt Ion:169 Resp: 340866

Ion Ratio Lower Upper

169 100

168 66.4 56.8 85.2

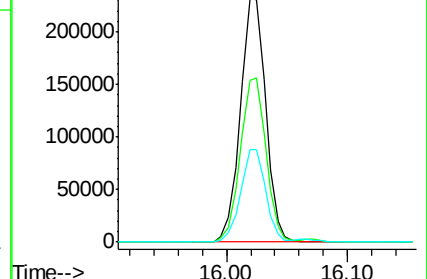
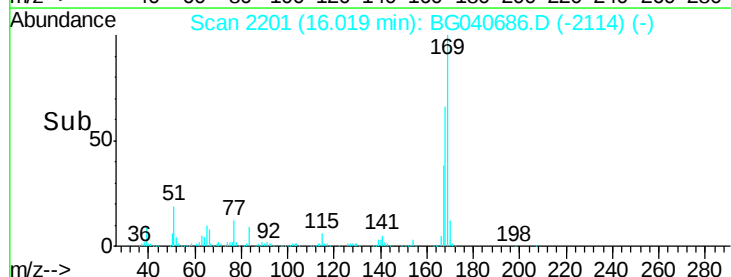
167 37.8 31.4 47.0

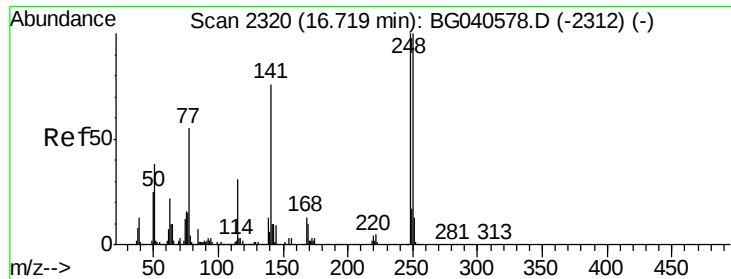


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

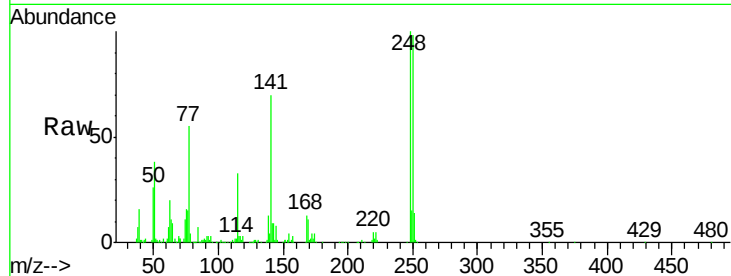




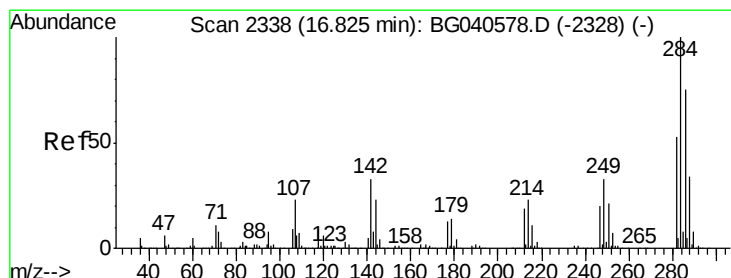
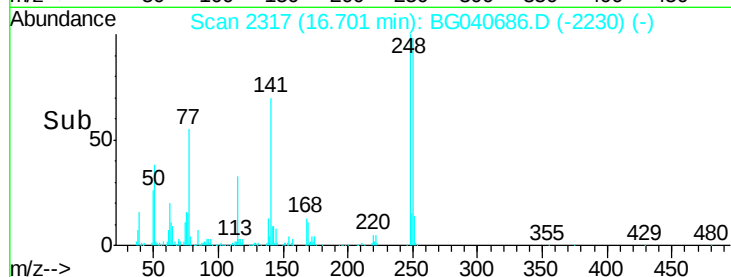
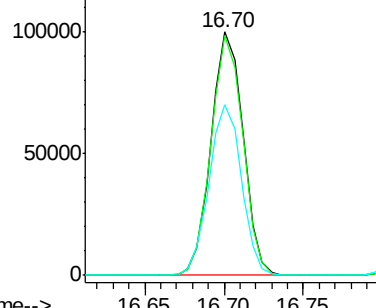
#67
4-Bromophenyl-phenylether
Concen: 36.704 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.02 min
Lab File: BG040686.D
Acq: 1 May 2019 00:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 140561
Ion Ratio Lower Upper
248 100
250 98.3 79.8 119.6
141 70.2 60.8 91.2

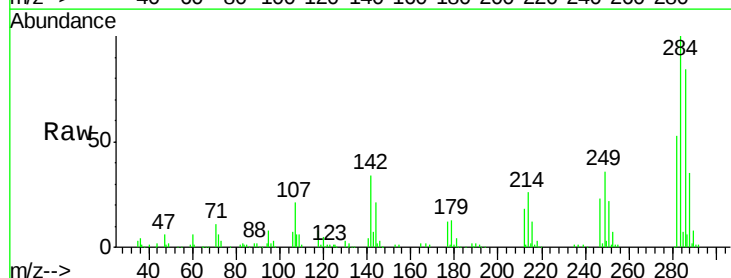


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

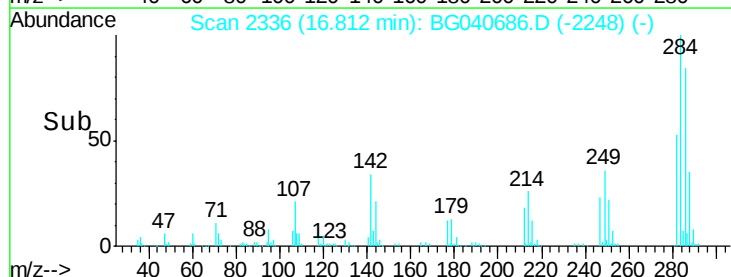
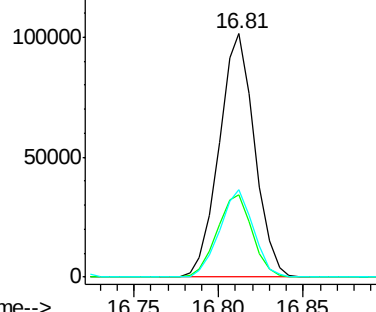


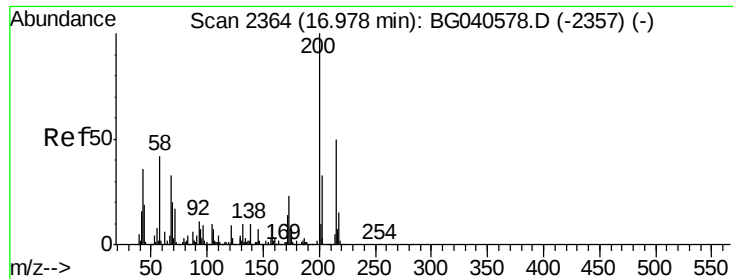
#68
Hexachlorobenzene
Concen: 37.258 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.01 min
Lab File: BG040686.D
Acq: 1 May 2019 00:09

Tgt Ion:284 Resp: 147531
Ion Ratio Lower Upper
284 100
142 33.7 26.6 40.0
249 36.2 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

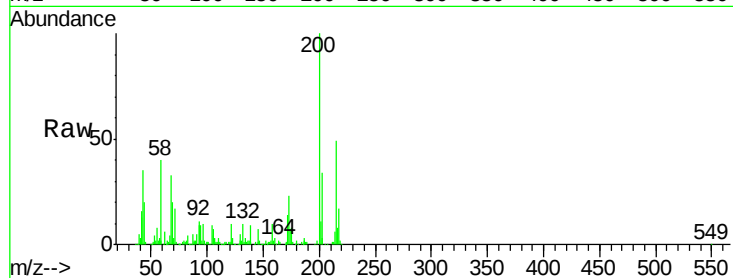




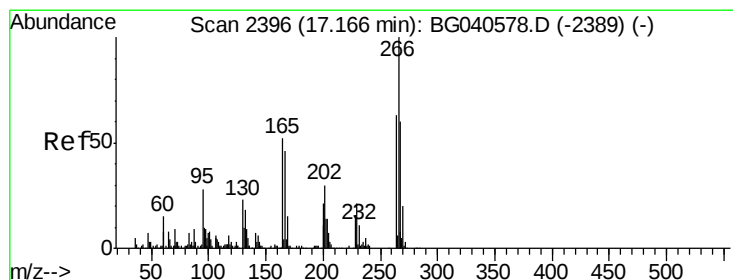
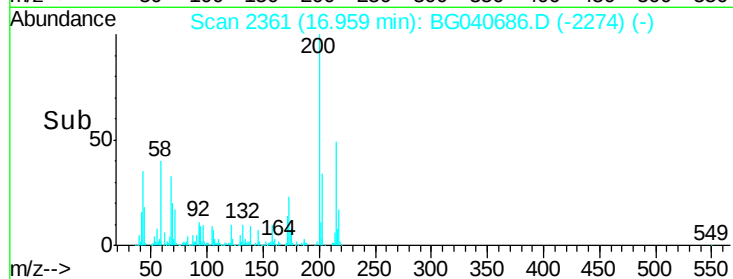
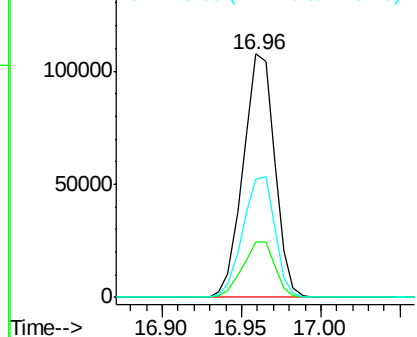
#69
Atrazine
Concen: 41.398 ng
RT: 16.96 min Scan# 2361
Delta R.T. -0.02 min
Lab File: BG040686.D
Acq: 1 May 2019 00:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.9	2.8	42.8
215	48.8	30.2	70.2

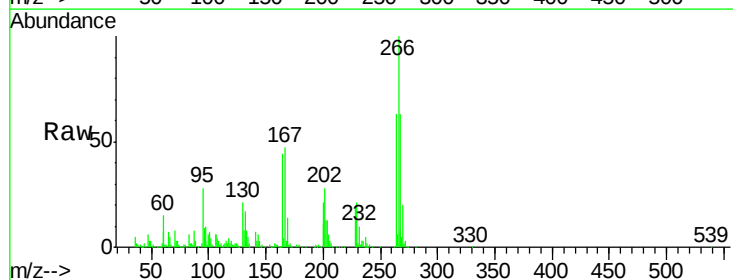


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

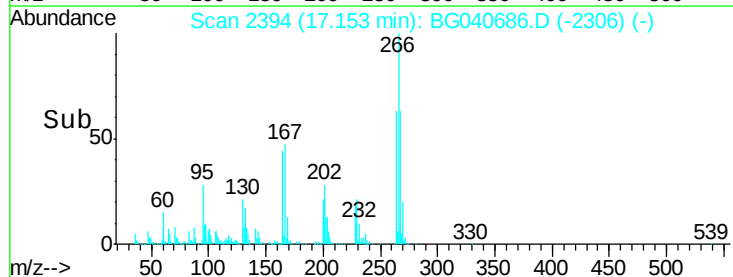
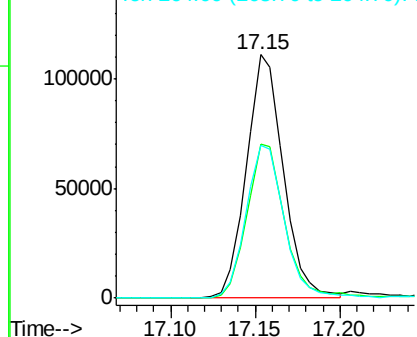


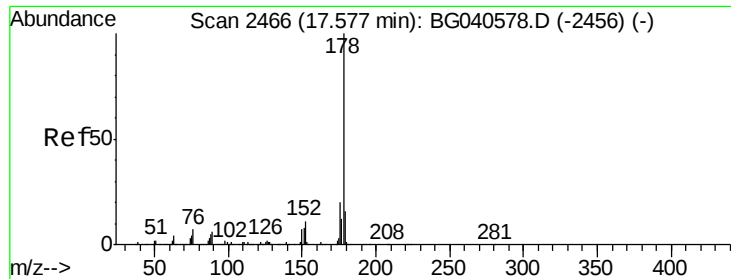
#70
Pentachlorophenol
Concen: 73.067 ng
RT: 17.15 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BG040686.D
Acq: 1 May 2019 00:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	52.3	78.5
264	62.6	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

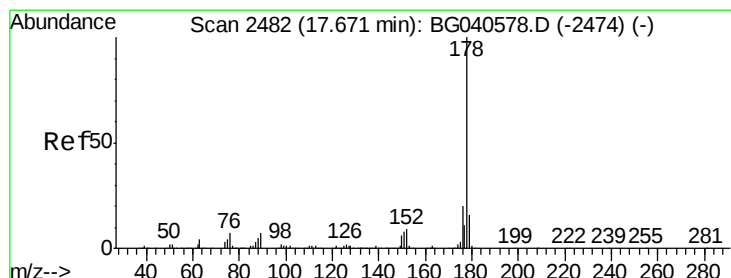
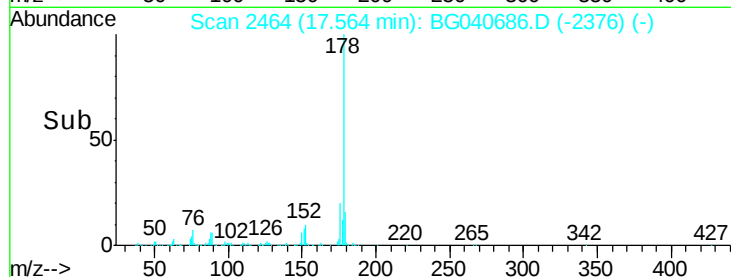
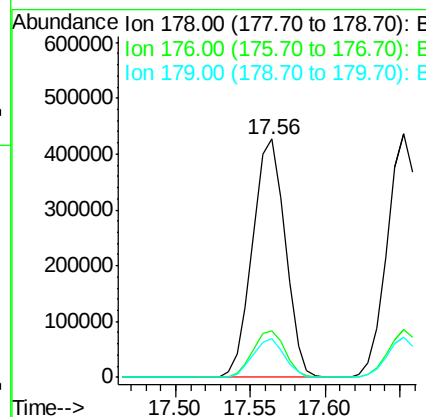
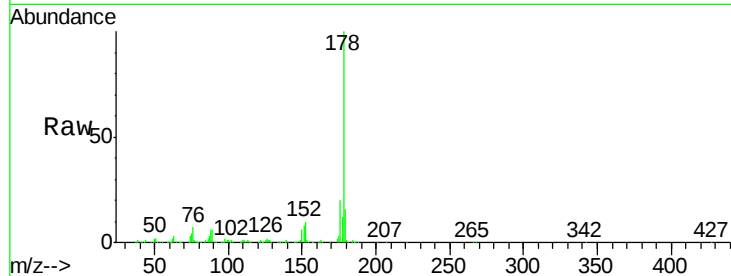




#71
Phenanthrene
Concen: 38.970 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG040686.D
Acq: 1 May 2019 00:09

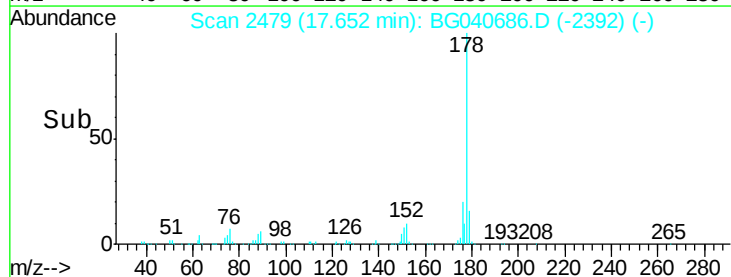
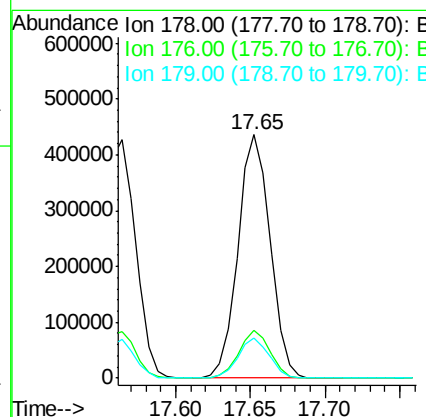
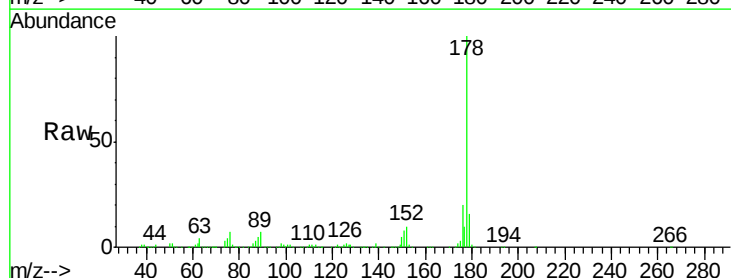
Instrument :
BNA_G
ClientSampleId :

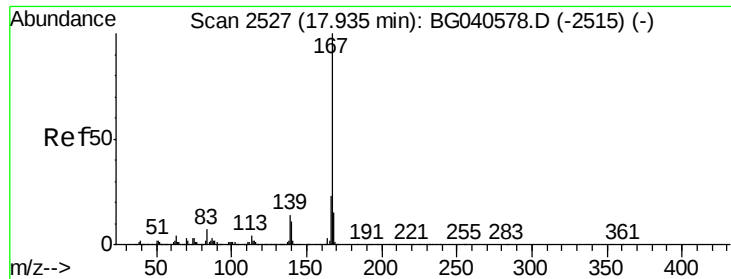
Tot Ion:178 Resp: 645208
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 16.2 12.6 18.8



#72
Anthracene
Concen: 39.164 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG040686.D
Acq: 1 May 2019 00:09

Tgt Ion:178 Resp: 651756
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.5 12.9 19.3

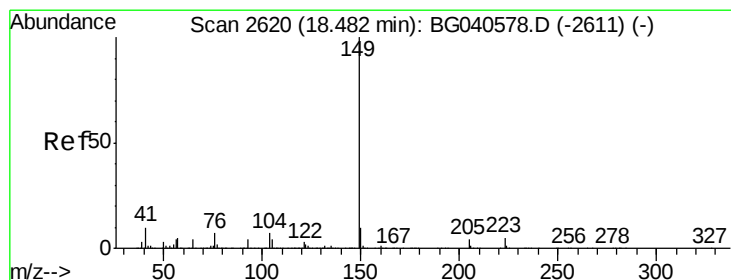
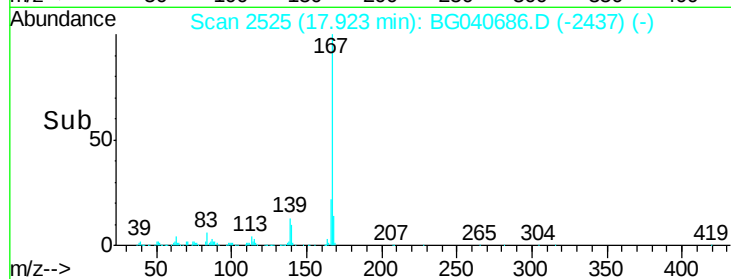
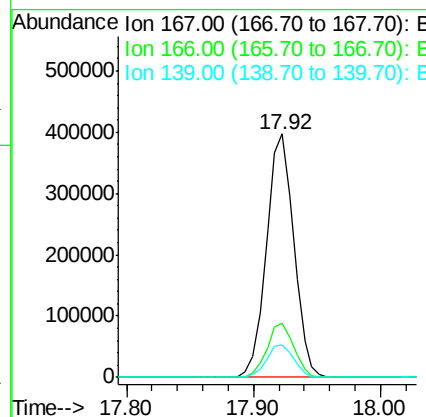
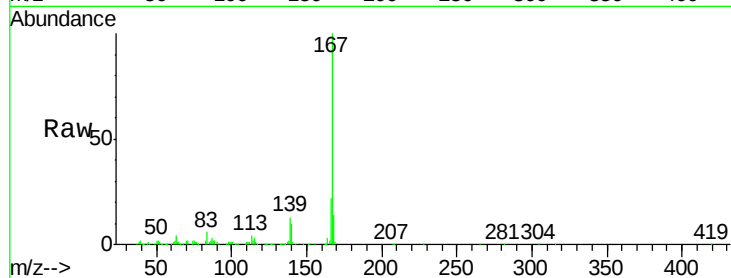




#73
 Carbazole
 Concen: 39.424 ng
 RT: 17.92 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BG040686.D
 Acq: 1 May 2019 00:09

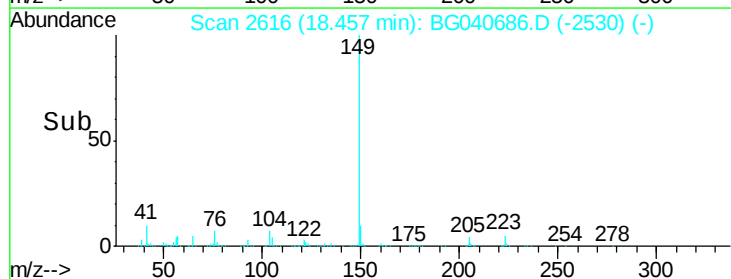
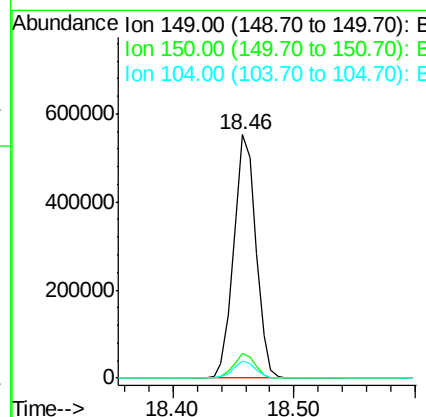
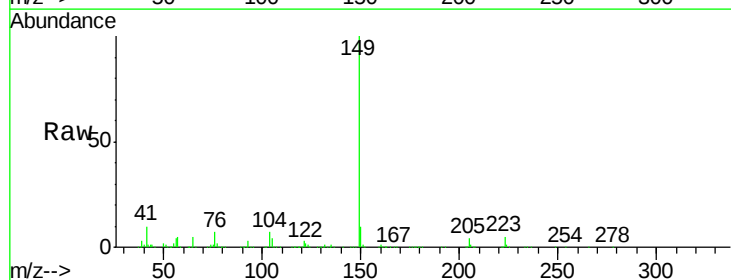
Instrument :
 BNA_G
 ClientSampleId :

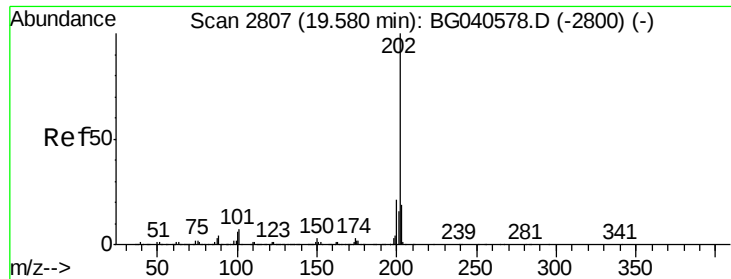
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.4
139	13.3	11.4	17.0



#74
 Di-n-butylphthalate
 Concen: 38.636 ng
 RT: 18.46 min Scan# 2616
 Delta R.T. -0.02 min
 Lab File: BG040686.D
 Acq: 1 May 2019 00:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	6.9	5.4	8.2





#75

Fluoranthene

Concen: 41.552 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

Instrument :

BNA_G

ClientSampleId :

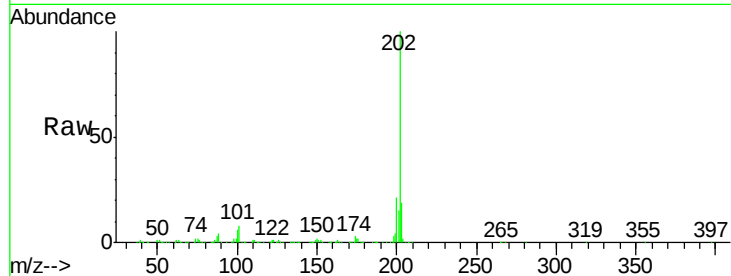
Tot Ion:202 Resp: 857295

Ion Ratio Lower Upper

202 100

101 7.6 0.0 27.5

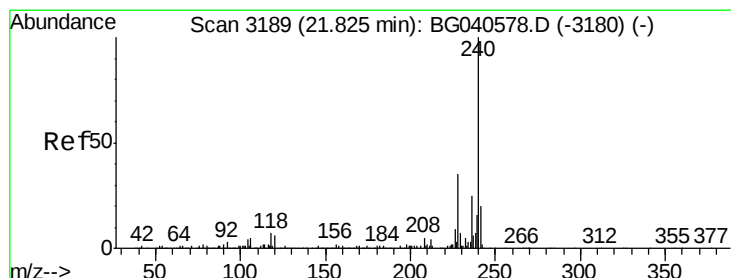
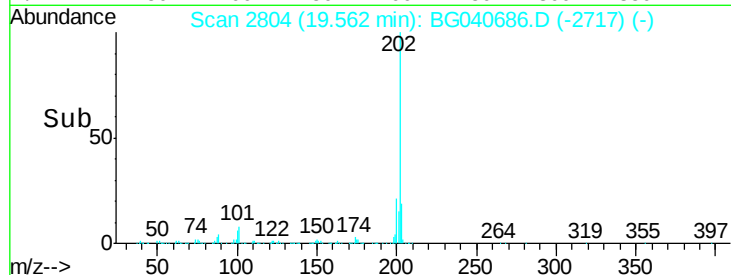
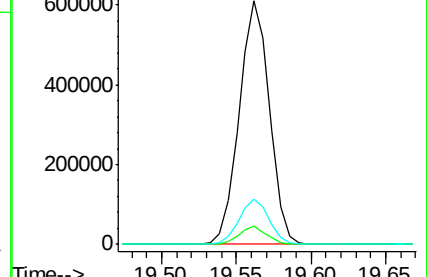
203 18.6 0.0 39.3



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: 21.80 min Scan# 3185

Delta R.T. -0.02 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

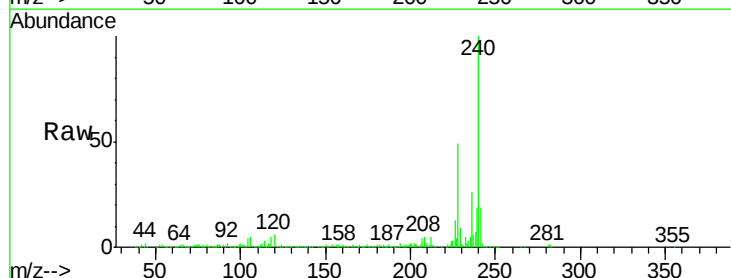
Tgt Ion:240 Resp: 317674

Ion Ratio Lower Upper

240 100

120 5.6 5.0 7.6

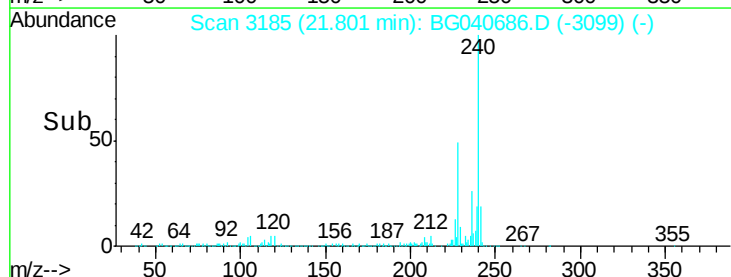
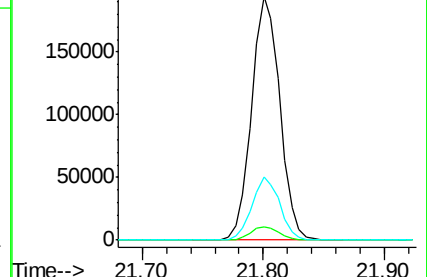
236 26.1 20.3 30.5

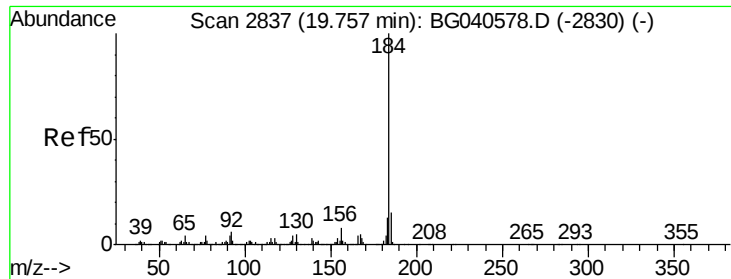


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.931 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

Instrument :

BNA_G

ClientSampled :

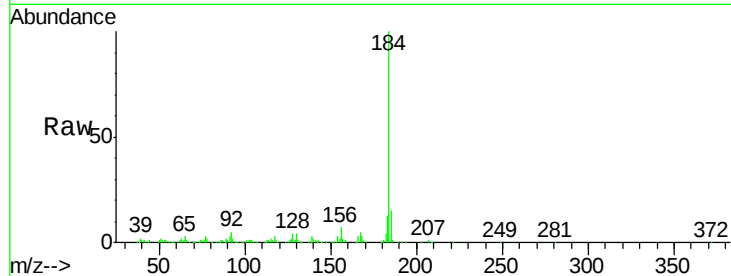
Tot Ion:184 Resp: 303832

Ion Ratio Lower Upper

184 100

185 15.1 11.8 17.8

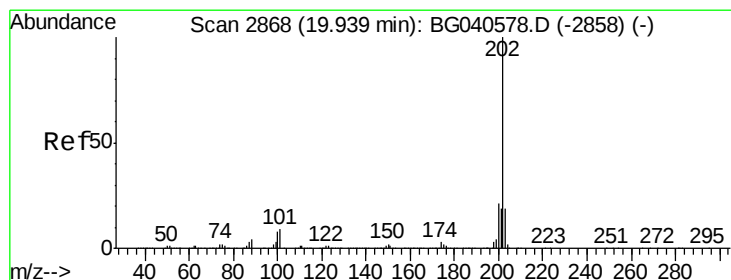
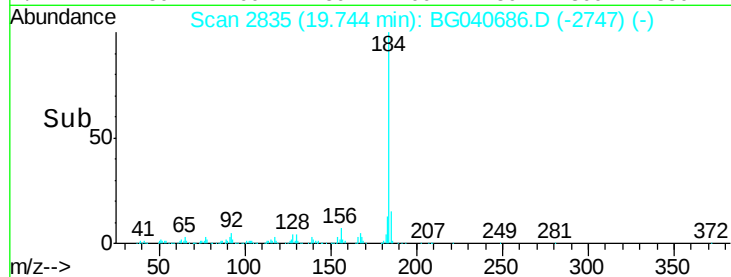
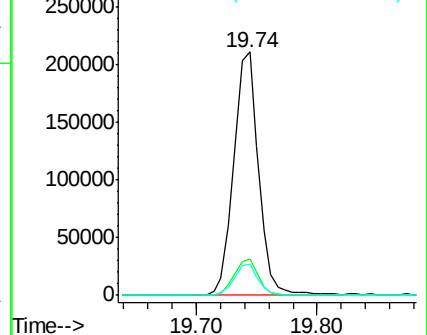
183 12.8 10.2 15.2



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: 42.936 ng

RT: 19.93 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

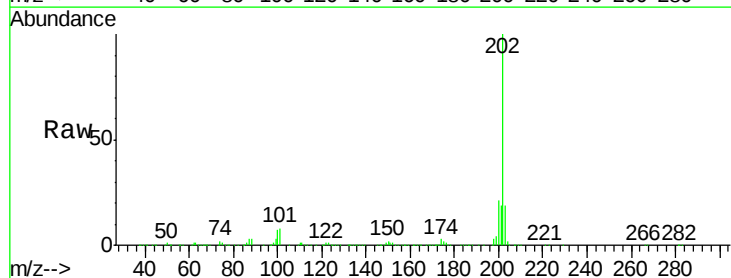
Tgt Ion:202 Resp: 854865

Ion Ratio Lower Upper

202 100

200 20.9 17.2 25.8

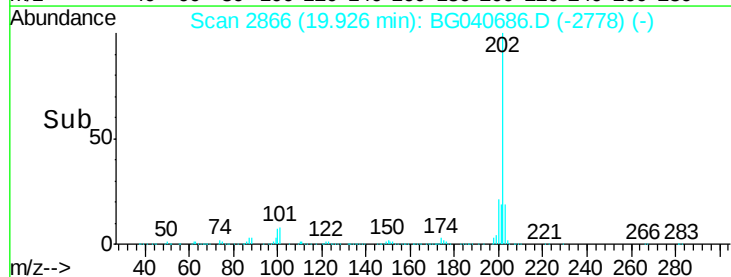
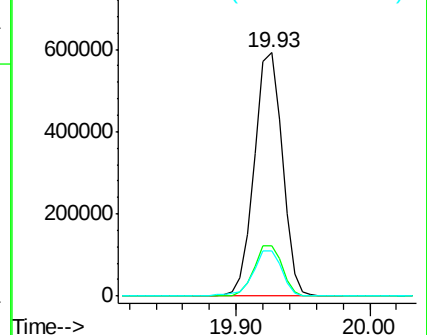
203 18.7 15.0 22.4

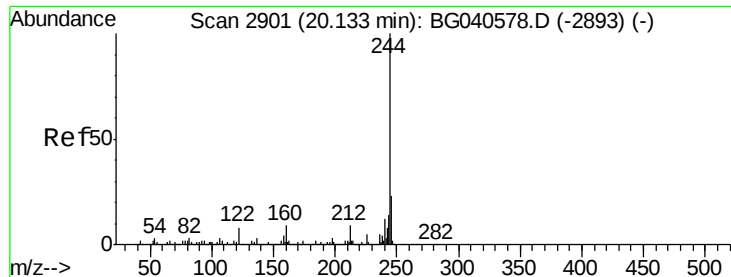


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 87.454 ng

RT: 20.11 min Scan# 2898

Delta R.T. -0.02 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

Instrument :

BNA_G

ClientSampleId :

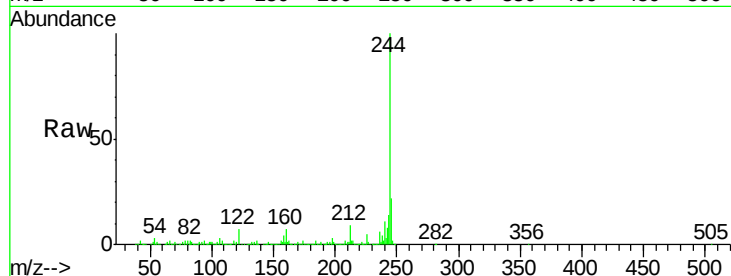
Tot Ion:244 Resp: 1254016

Ion Ratio Lower Upper

244 100

212 8.5 7.2 10.8

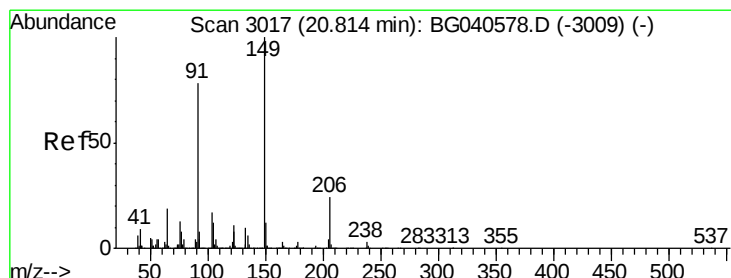
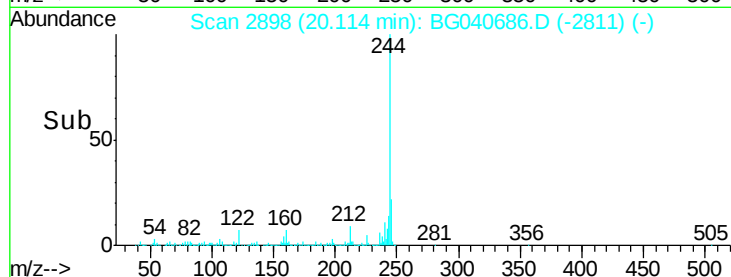
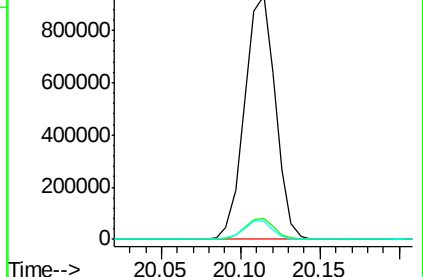
122 7.4 6.6 10.0



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: 42.346 ng

RT: 20.80 min Scan# 3014

Delta R.T. -0.02 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

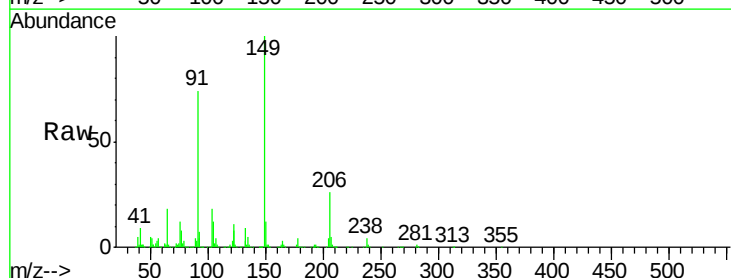
Tgt Ion:149 Resp: 328611

Ion Ratio Lower Upper

149 100

91 74.3 62.6 93.8

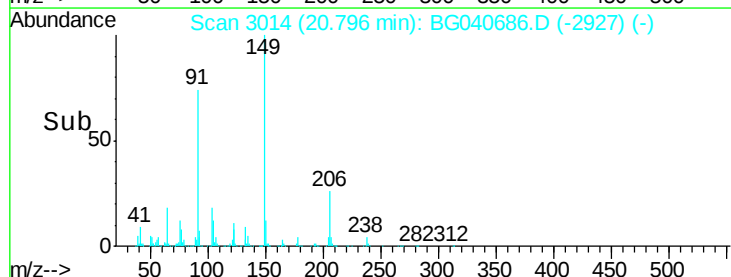
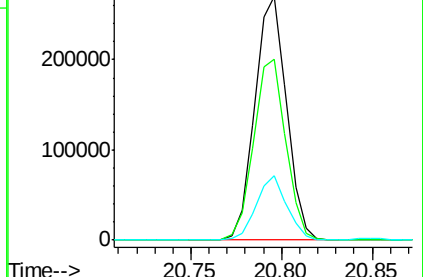
206 26.3 19.4 29.2

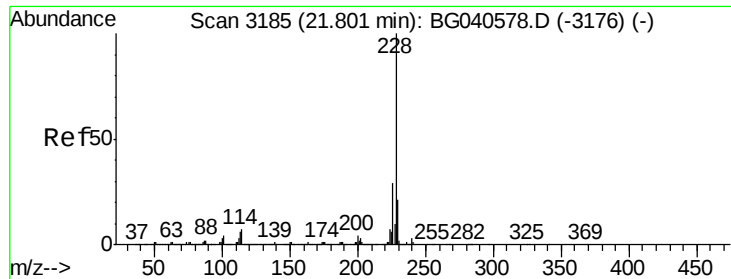


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.150 ng

RT: 21.78 min Scan# 3182

Delta R.T. -0.02 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

Instrument :

BNA_G

ClientSampleId :

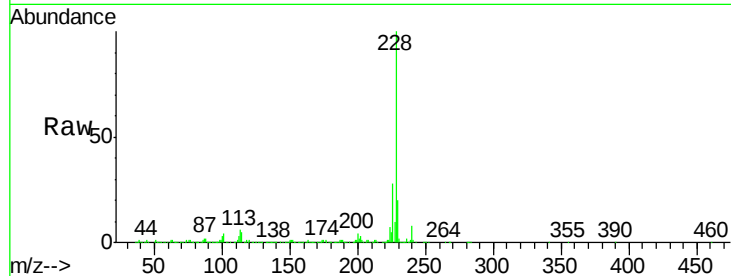
Tot Ion:228 Resp: 826168

Ion Ratio Lower Upper

228 100

226 28.3 23.1 34.7

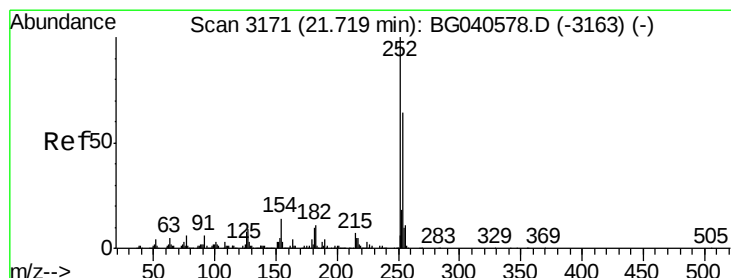
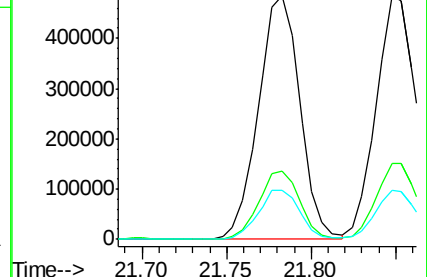
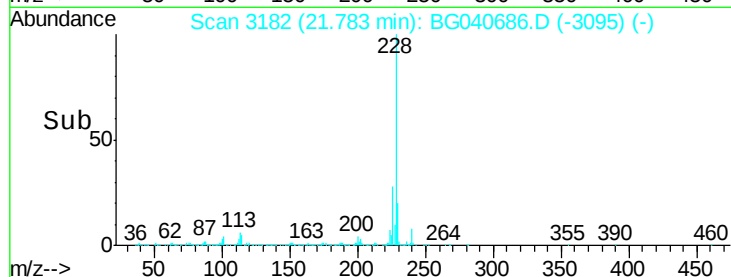
229 20.0 17.0 25.4



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: 28.750 ng

RT: 21.69 min Scan# 3167

Delta R.T. -0.02 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

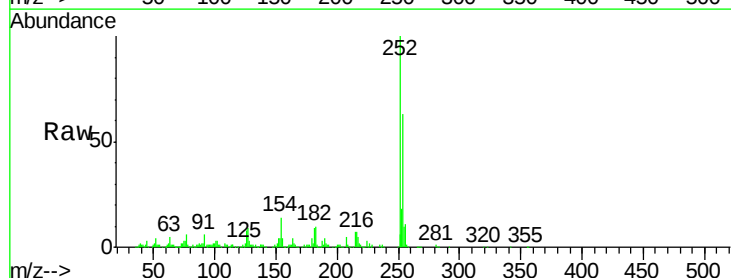
Tgt Ion:252 Resp: 205735

Ion Ratio Lower Upper

252 100

254 63.1 51.2 76.8

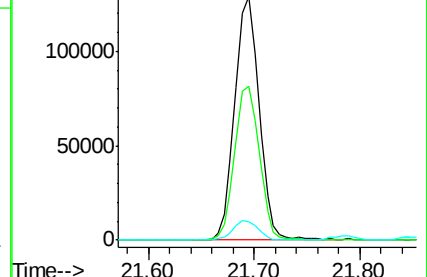
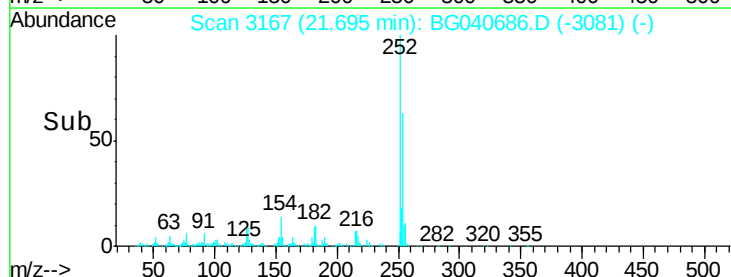
126 7.7 6.6 10.0



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: 42.163 ng

RT: 21.85 min Scan# 3193

Delta R.T. -0.02 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

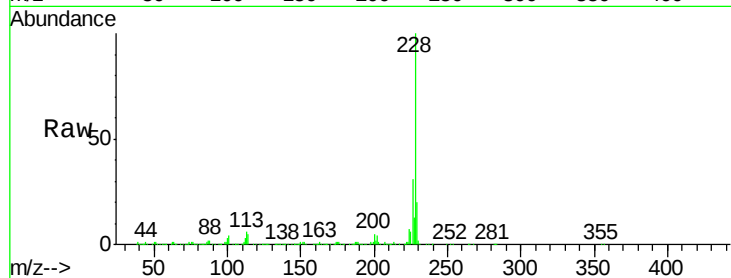
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 805065

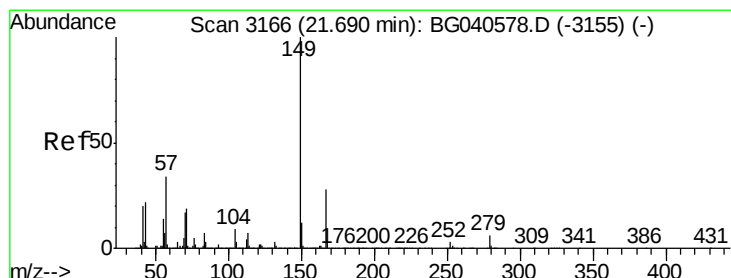
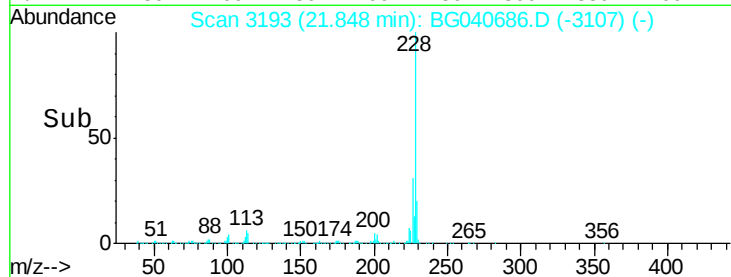
Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.5	38.3
229	20.3	16.8	25.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.939 ng

RT: 21.66 min Scan# 3161

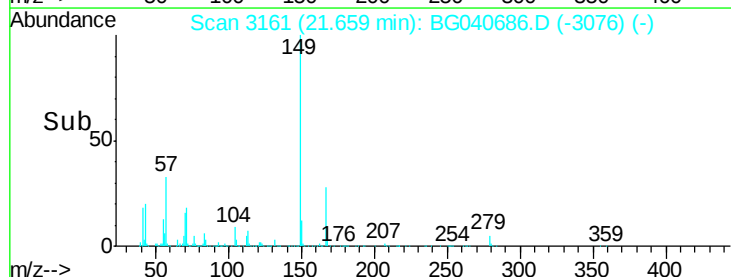
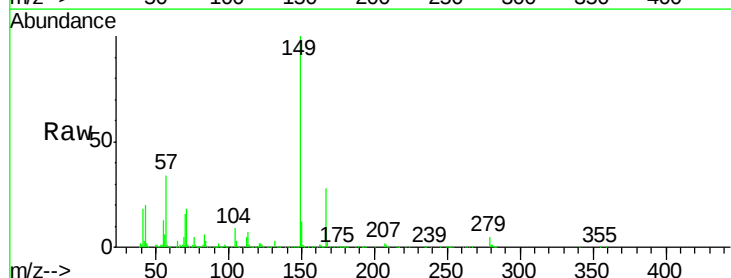
Delta R.T. -0.03 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

Tgt Ion:149 Resp: 447390

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.4	33.6
279	5.3	4.6	6.8





#85

Di-n-octyl phthalate

Concen: 41.192 ng

RT: 22.92 min Scan# 3375

Delta R.T. -0.05 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

Instrument :

BNA_G

ClientSampleId :

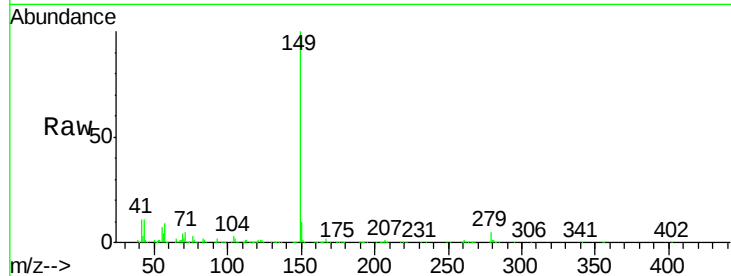
Tot Ion:149 Resp: 777096

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

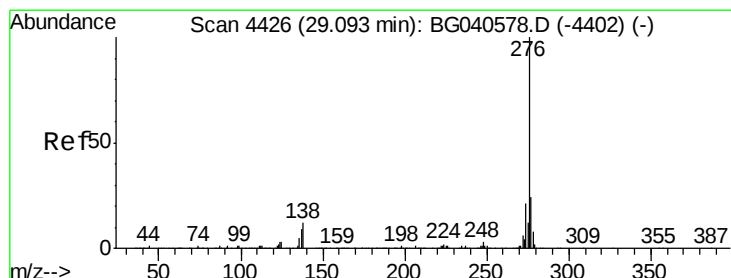
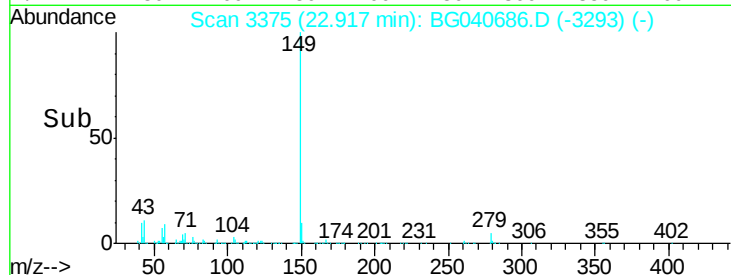
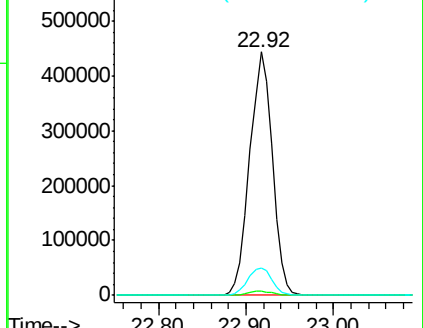
43 11.8 10.2 15.2



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): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.743 ng

RT: 29.01 min Scan# 4412

Delta R.T. -0.08 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

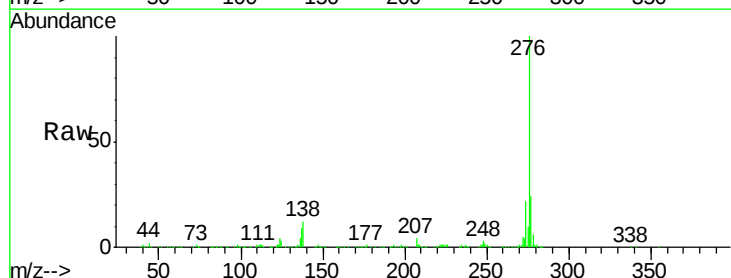
Tgt Ion:276 Resp: 940587

Ion Ratio Lower Upper

276 100

138 9.5 9.8 14.6#

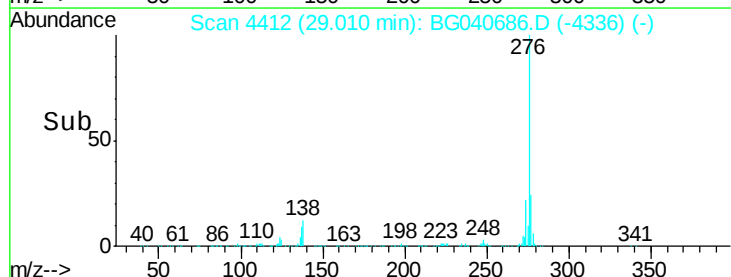
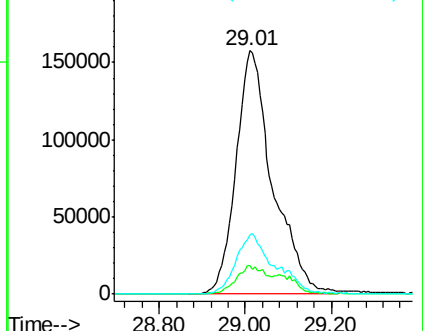
277 25.9 17.3 25.9#

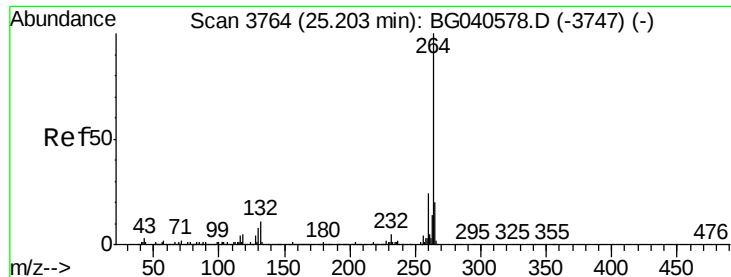


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.16 min Scan# 3757

Delta R.T. -0.04 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

Instrument :

BNA_G

ClientSampled :

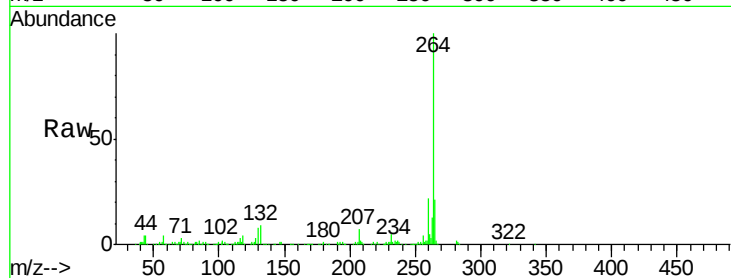
Tot Ion:264 Resp: 301838

Ion Ratio Lower Upper

264 100

260 22.4 19.2 28.8

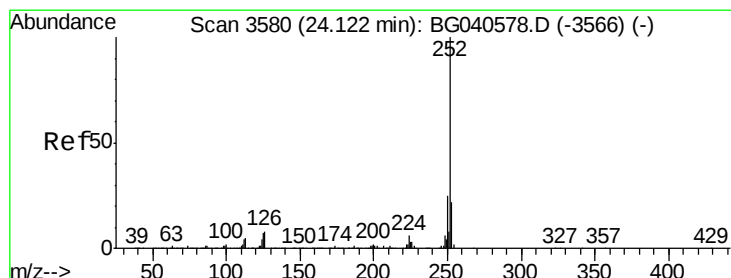
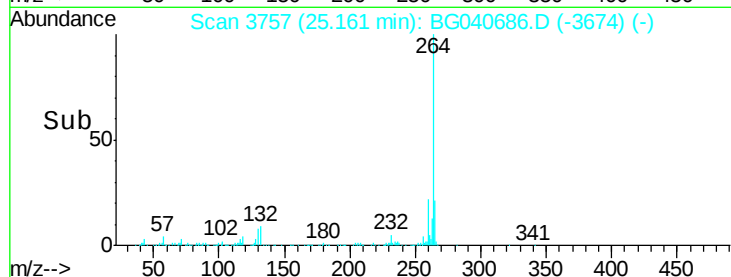
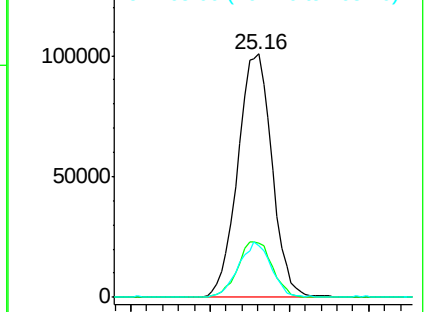
265 21.0 16.6 25.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 45.689 ng

RT: 24.09 min Scan# 3574

Delta R.T. -0.04 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

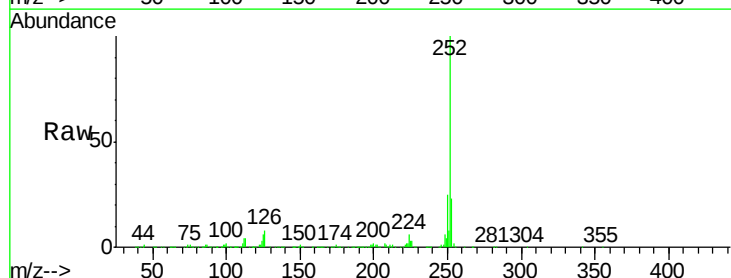
Tgt Ion:252 Resp: 842732

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

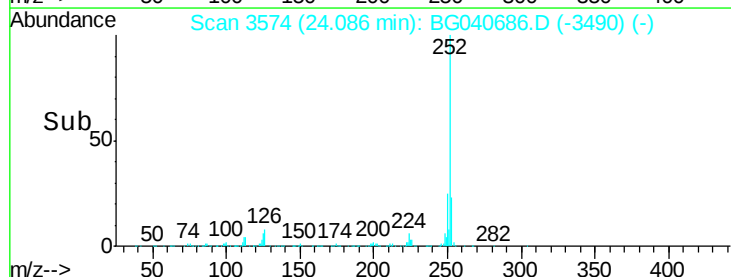
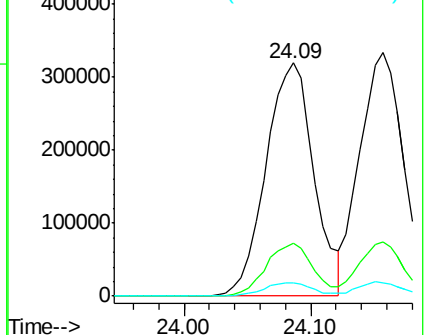
125 5.8 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 48.923 ng

RT: 24.09 min Scan# 3574

Delta R.T. -0.11 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

Instrument :

BNA_G

ClientSampleId :

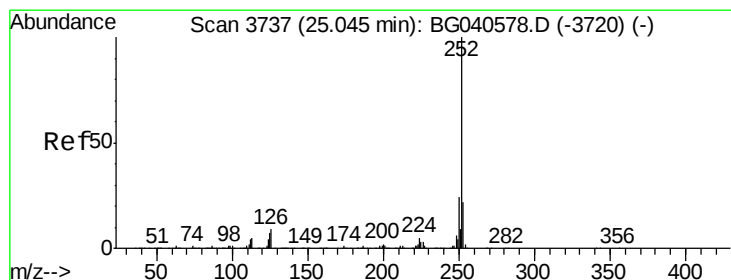
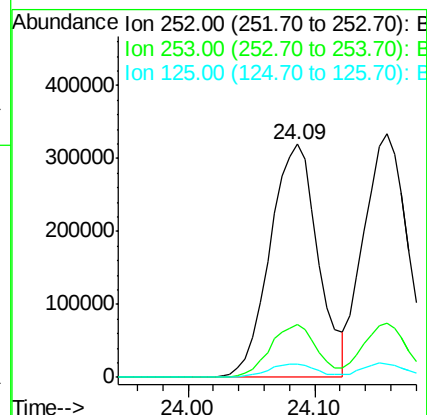
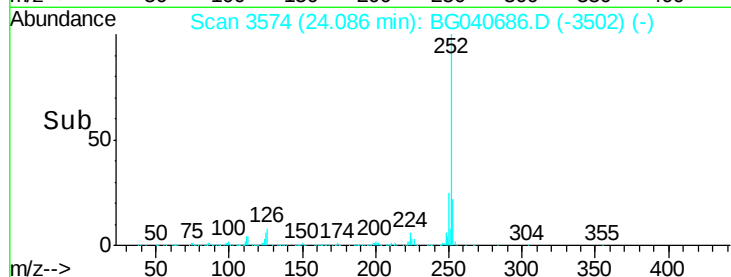
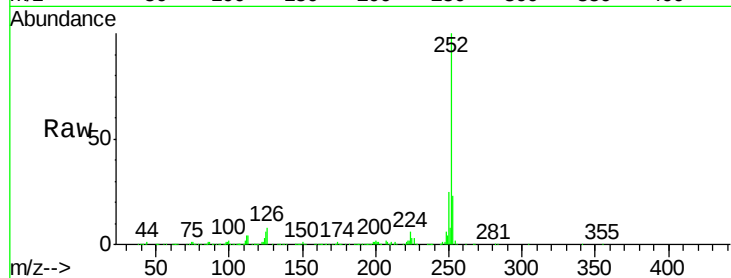
Tot Ion:252 Resp: 842732

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 5.8 5.5 8.3



#90

Benzo(a)pyrene

Concen: 46.225 ng

RT: 25.00 min Scan# 3730

Delta R.T. -0.04 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

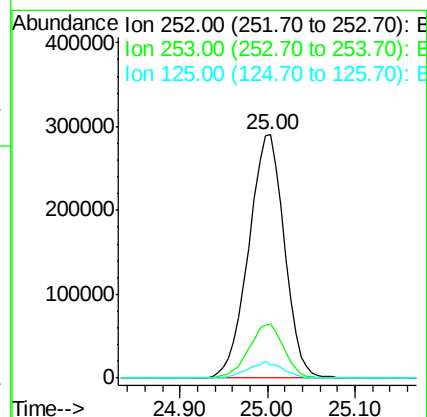
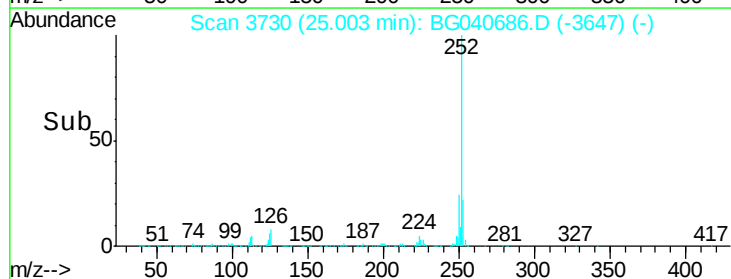
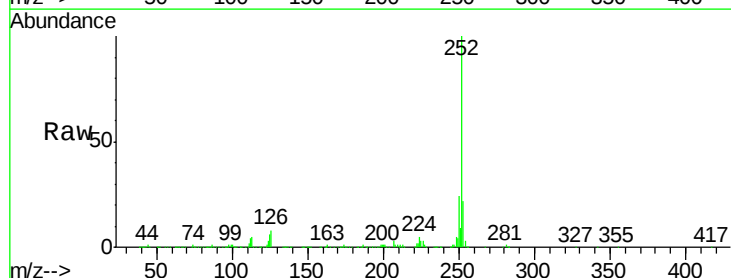
Tgt Ion:252 Resp: 807078

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 5.6 5.7 8.5#





#91

Dibenzo(a,h)anthracene

Concen: 43.719 ng

RT: 29.09 min Scan# 4425

Delta R.T. -0.08 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

Instrument :

BNA_G

ClientSampleId :

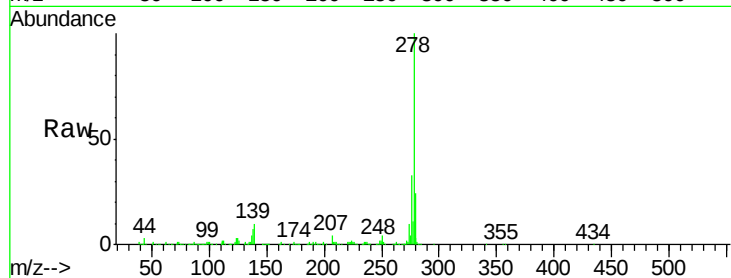
Tot Ion:278 Resp: 772459

Ion Ratio Lower Upper

278 100

139 9.8 8.2 12.4

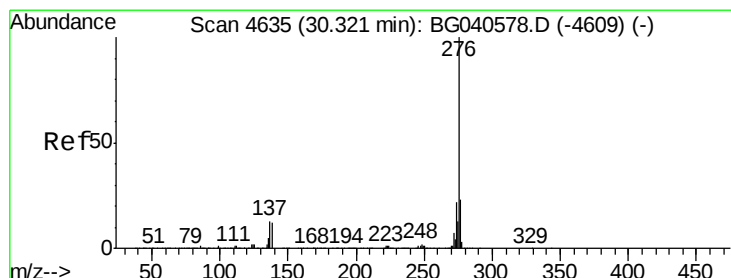
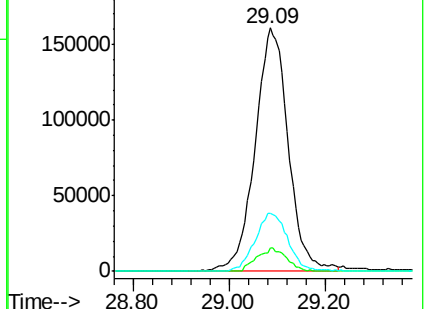
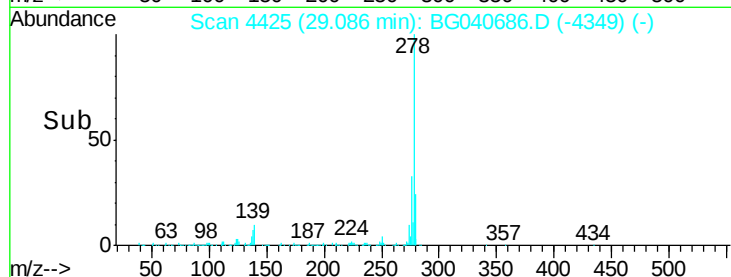
279 23.7 18.5 27.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.119 ng

RT: 30.24 min Scan# 4621

Delta R.T. -0.08 min

Lab File: BG040686.D

Acq: 1 May 2019 00:09

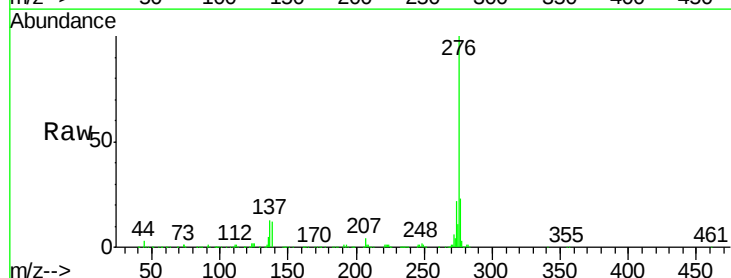
Tgt Ion:276 Resp: 775814

Ion Ratio Lower Upper

276 100

277 22.9 18.4 27.6

138 12.3 9.8 14.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

