

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
 Data File : BG040425.D
 Acq On : 10 Apr 2019 21:41
 Operator : JU/SJ
 Sample : K2311-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 11 01:43:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	69109	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	271099	20.00	ng	-0.02
39) Acenaphthene-d10	14.67	164	163075	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	408808	20.00	ng	-0.02
76) Chrysene-d12	21.69	240	411214	20.00	ng	-0.04
87) Perylene-d12	24.97	264	405899	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	278653	67.03	ng	-0.02
7) Phenol-d6	7.20	99	284980	49.60	ng	-0.02
23) Nitrobenzene-d5	9.22	82	412999	80.98	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	259428	147.20	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	864030	78.51	ng	-0.02
79) Terphenyl-d14	20.03	244	1331469	72.84	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	252	0.129	ng	# 1
3) Pyridine	3.97	79	64	0.012	ng	# 1
4) n-Nitrosodimethylamine	3.83	42	306	0.126	ng	# 1
6) Aniline	7.38	93	63	0.008	ng	# 41
8) 2-Chlorophenol	7.61	128	114	0.023	ng	# 1
9) Benzaldehyde	7.19	77	434	0.110	ng	# 27
10) Phenol	7.22	94	4061	0.651	ng	# 34
11) bis(2-Chloroethyl)ether	7.49	93	117	0.023	ng	# 17
12) 1,3-Dichlorobenzene	7.94	146	134	0.025	ng	# 29
13) 1,4-Dichlorobenzene	8.08	146	532	0.101	ng	# 67
14) 1,2-Dichlorobenzene	8.40	146	57	0.011	ng	# 25
15) Benzyl Alcohol	8.37	79	6611	1.429	ng	# 49
16) 2,2'-oxybis(1-Chloropropan	8.57	45	64	0.007	ng	# 73
17) 2-Methylphenol	8.73	107	143	0.033	ng	# 12
18) Hexachloroethane	9.14	117	191	0.095	ng	# 1
19) n-Nitroso-di-n-propylamine	9.22	70	53261	12.930	ng	# 70
20) 3+4-Methylphenols	8.86	107	116	0.020	ng	# 1
22) Acetophenone	8.87	105	6822	1.009	ng	# 94
24) Nitrobenzene	9.22	77	1610	0.305	ng	# 29
25) Isophorone	9.72	82	733	0.070	ng	# 54
26) 2-Nitrophenol	10.13	139	151	0.060	ng	# 32
27) 2,4-Dimethylphenol	10.02	122	351	0.088	ng	# 90
28) bis(2-Chloroethoxy)methane	10.32	93	1737	0.280	ng	# 49
29) 2,4-Dichlorophenol	10.58	162	58	0.013	ng	# 26
31) Naphthalene	10.90	128	1212	0.087	ng	# 55
32) Benzoic acid	10.18	122	59	0.025	ng	# 1
33) 4-Chloroaniline	11.03	127	845	0.143	ng	# 66
35) Caprolactam	11.80	113	369	0.216	ng	# 54
36) 4-Chloro-3-methylphenol	12.18	107	3992	0.805	ng	# 20
37) 2-Methylnaphthalene	12.51	142	2363	0.230	ng	# 1
38) 1-Methylnaphthalene	12.72	142	3329	0.334	ng	# 86
46) 1,1'-Biphenyl	13.51	154	3139	0.244	ng	# 87
47) 2-Chloronaphthalene	13.75	162	87	0.009	ng	# 44
48) 2-Nitroaniline	13.80	65	239	0.072	ng	# 4

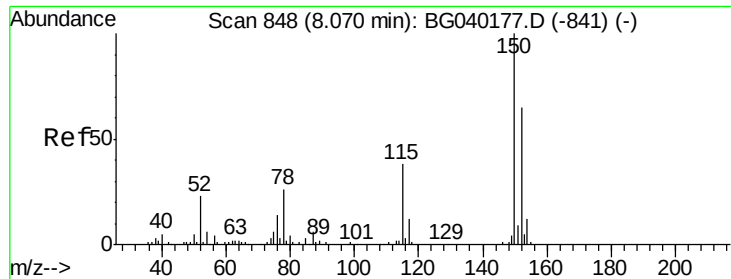
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
 Data File : BG040425.D
 Acq On : 10 Apr 2019 21:41
 Operator : JU/SJ
 Sample : K2311-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 11 01:43:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthylene	14.40	152	175	0.010	nq	# 25
50) Dimethylphthalate	14.12	163	79926	6.262	nq	99
51) 2,6-Dinitrotoluene	14.12	165	1182	0.412	nq	# 26
52) Acenaphthene	15.07	154	224	0.023	nq	91
53) 3-Nitroaniline	14.57	138	144	0.047	nq	# 2
54) 2,4-Dinitrophenol	14.92	184	61	0.040	nq	# 46
55) Dibenzofuran	15.07	168	1386	0.090	nq	# 61
56) 4-Nitrophenol	14.86	139	507	0.207	nq	# 47
57) 2,4-Dinitrotoluene	14.68	165	21458	5.389	nq	# 27
58) Fluorene	15.73	166	2924	0.241	nq	# 63
60) Diethylphthalate	15.47	149	2664	0.204	nq	96
61) 4-Chlorophenyl-phenylether	15.94	204	361	0.056	nq	# 75
62) 4-Nitroaniline	15.76	138	59	0.018	nq	# 1
63) Azobenzene	15.99	77	327	0.027	nq	# 66
65) 4,6-Dinitro-2-methylphenol	15.87	198	921	0.401	nq	78
66) n-Nitrosodiphenylamine	15.92	169	1485	0.124	nq	# 79
67) 4-Bromophenyl-phenylether	16.17	248	20082	4.365	nq	# 1
69) Atrazine	16.82	200	55	0.012	nq	# 34
70) Pentachlorophenol	17.08	266	56	0.021	nq	# 17
71) Phenanthrene	17.46	178	6691	0.311	nq	# 86
72) Anthracene	17.56	178	1989	0.092	nq	# 75
73) Carbazole	17.83	167	2280	0.112	nq	# 69
74) Di-n-butylphthalate	18.35	149	2661	0.110	nq	# 72
75) Fluoranthene	19.47	202	3310	0.130	nq	# 61
77) Benzidine	19.69	184	1260	0.085	nq	# 1
78) Pyrene	19.83	202	2699	0.100	nq	# 75
80) Butylbenzylphthalate	20.69	149	793	0.069	nq	# 56
81) Benzo(a)anthracene	21.71	228	2315	0.091	nq	# 61
82) 3,3'-Dichlorobenzidine	21.58	252	95	0.010	nq	# 1
83) Chrysene	21.74	228	569	0.023	nq	# 26
84) Bis(2-ethylhexyl)phthalate	21.55	149	16347	0.988	nq	# 92
85) Di-n-octyl phthalate	22.76	149	512	0.018	nq	# 44
86) Indeno(1,2,3-cd)pyrene	28.78	276	78	0.003	nq	# 9
88) Benzo(b)fluoranthene	23.96	252	2380	0.096	nq	# 1
89) Benzo(k)fluoranthene	23.96	252	2380	0.104	nq	# 1
90) Benzo(a)pyrene	24.83	252	642	0.028	nq	# 11
91) Dibenzo(a,h)anthracene	28.77	278	53	0.002	nq	# 57
92) Benzo(g,h,i)perylene	29.93	276	214	0.010	nq	# 55

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

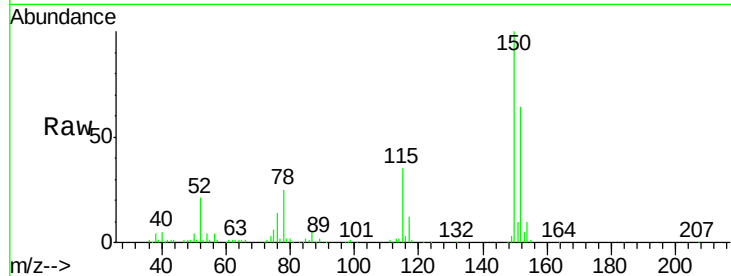


#1

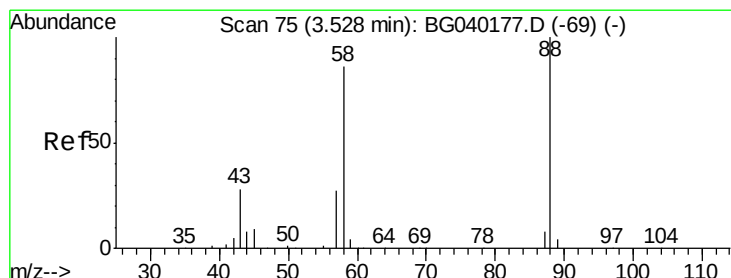
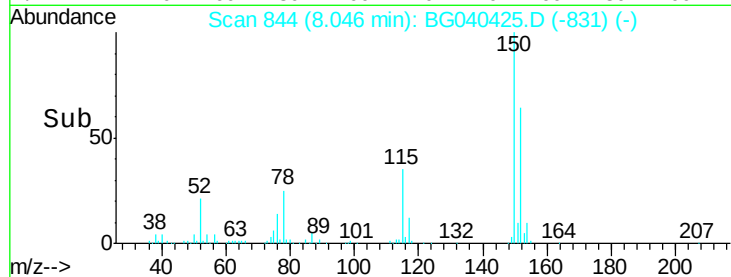
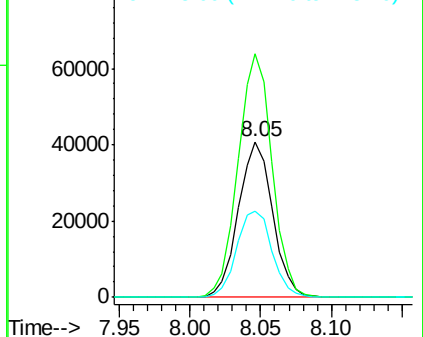
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 69109
Ion Ratio Lower Upper
152 100
150 156.8 123.7 185.5
115 55.5 46.9 70.3



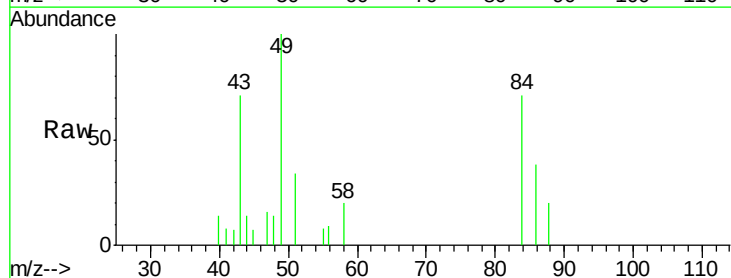
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



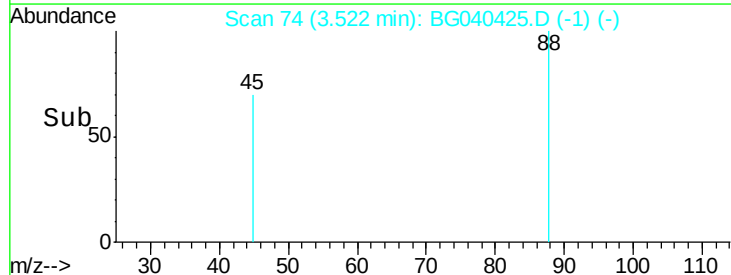
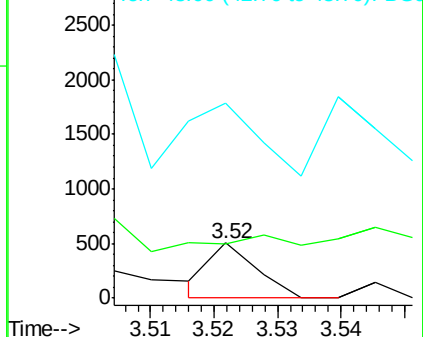
#2

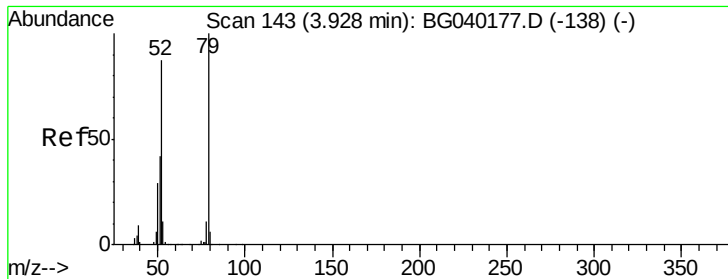
1,4-Dioxane
Concen: 0.129 ng
RT: 3.52 min Scan# 74
Delta R.T. -0.01 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion: 88 Resp: 252
Ion Ratio Lower Upper
88 100
58 0.0 70.6 106.0#
43 184.9 24.8 37.2#



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: 0.012 ng

RT: 3.97 min Scan# 151

Delta R.T. 0.05 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

Instrument :

BNA_G

ClientSampleId :

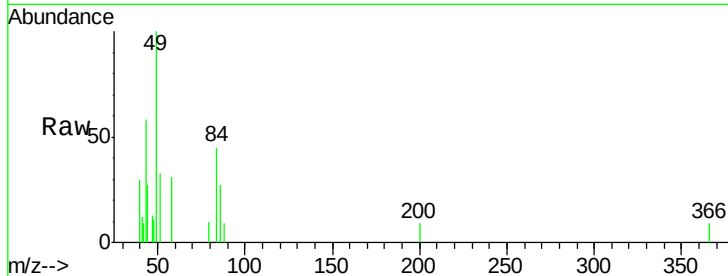
Tot Ion: 79 Resp: 64

Ion Ratio Lower Upper

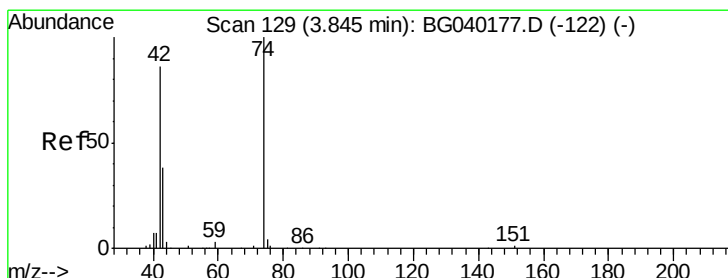
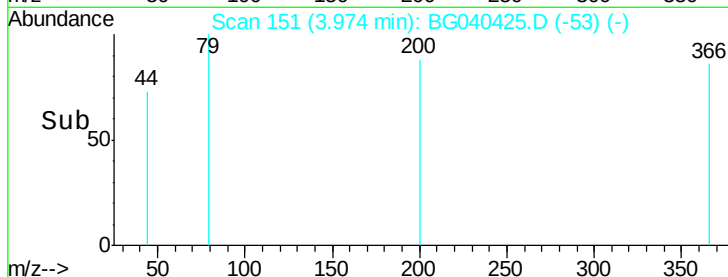
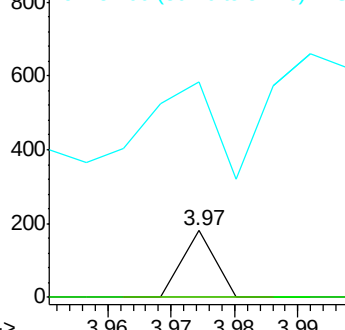
79 100

52 0.0 69.8 104.8#

51 322.1 33.9 50.9#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 0.126 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.02 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

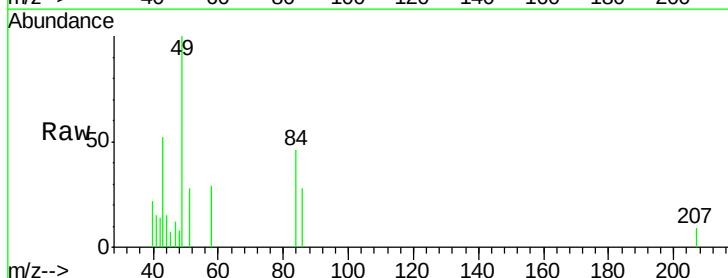
Tgt Ion: 42 Resp: 306

Ion Ratio Lower Upper

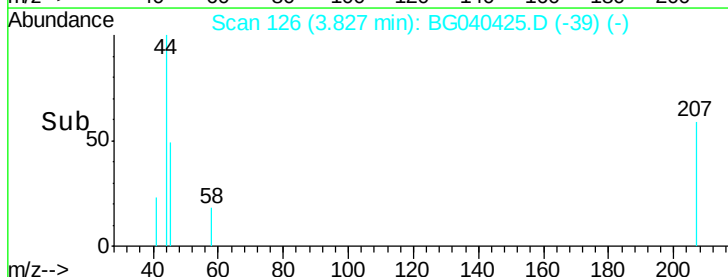
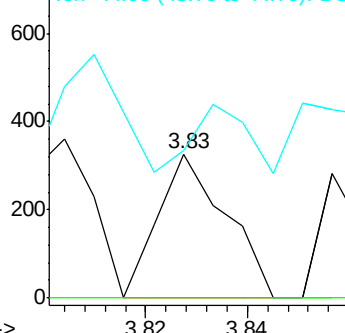
42 100

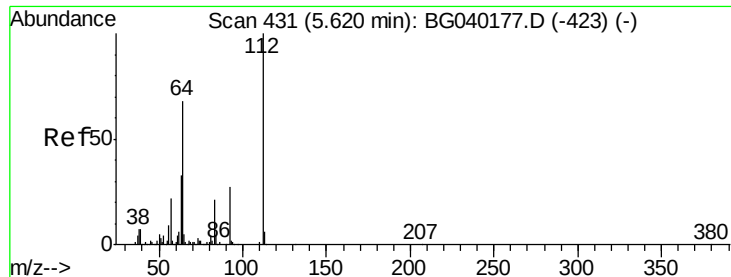
74 0.0 92.9 139.3#

44 102.4 9.7 14.5#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 67.030 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040425.D

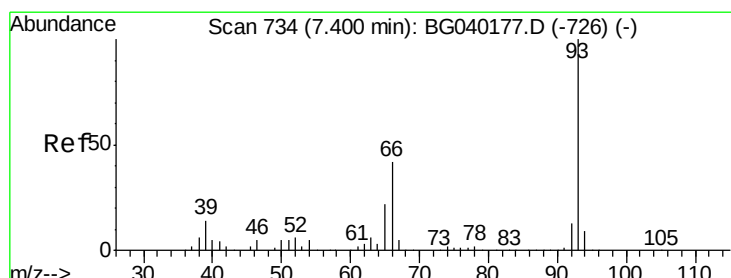
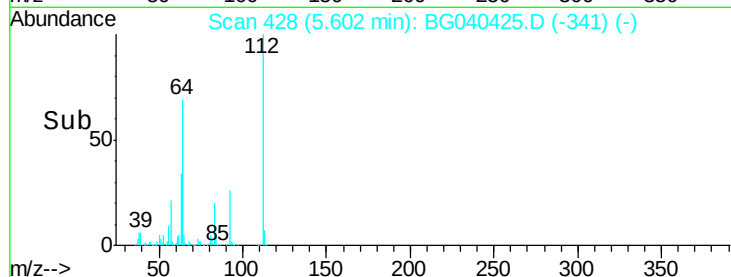
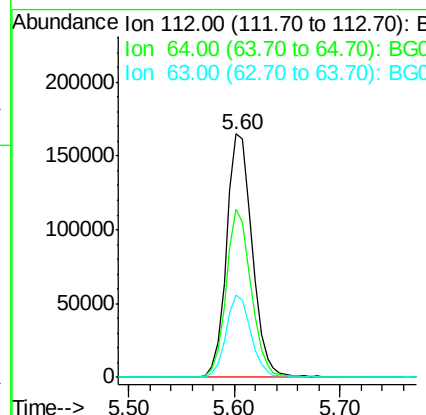
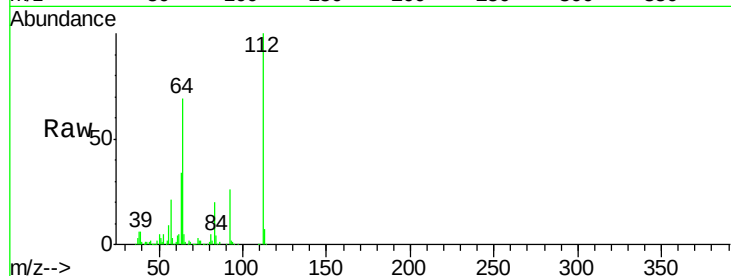
Acq: 10 Apr 2019 21:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	278653
Ion	Ratio	Lower	Upper
112	100		
64	69.0	54.2	81.2
63	33.6	26.4	39.6



#6

Aniline

Concen: 0.008 ng

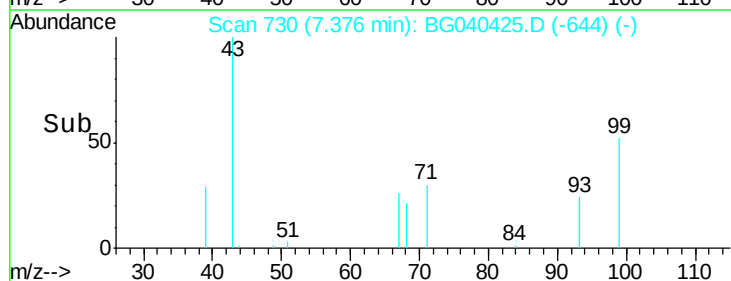
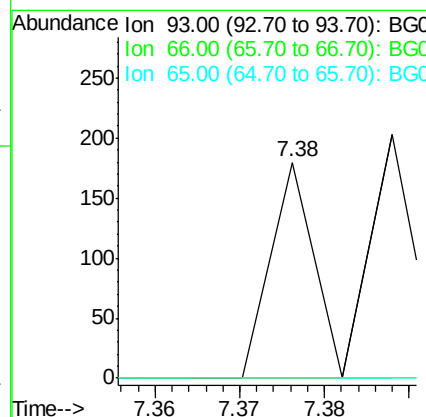
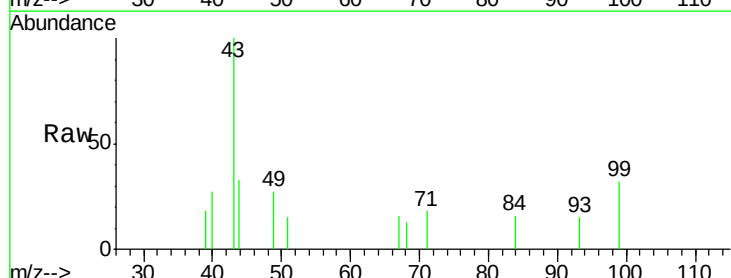
RT: 7.38 min Scan# 730

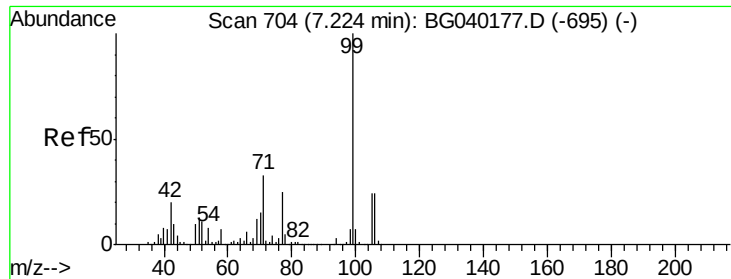
Delta R.T. -0.02 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

Tgt Ion:	93	Resp:	63
Ion	Ratio	Lower	Upper
93	100		
66	0.0	33.6	50.4#
65	0.0	17.4	26.2#





#7

Phenol-d6

Concen: 49.603 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

Instrument :

BNA_G

ClientSampleId :

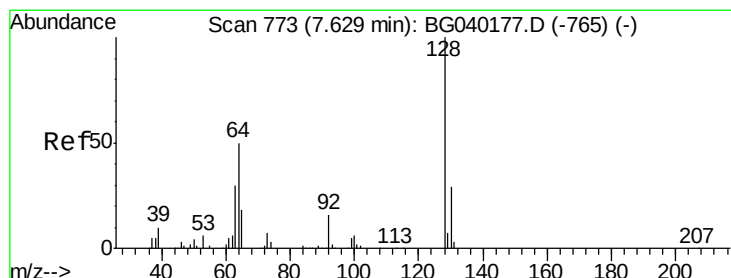
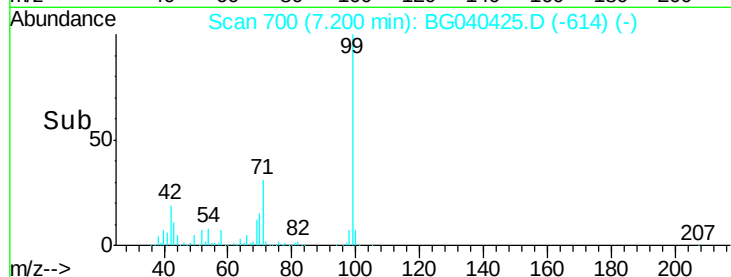
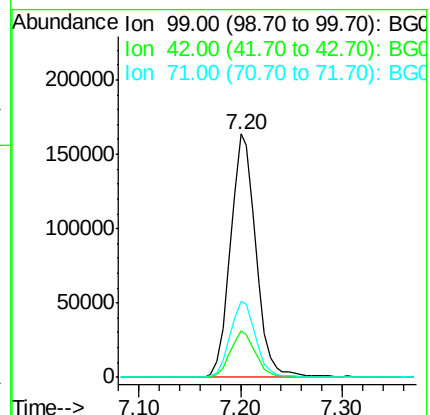
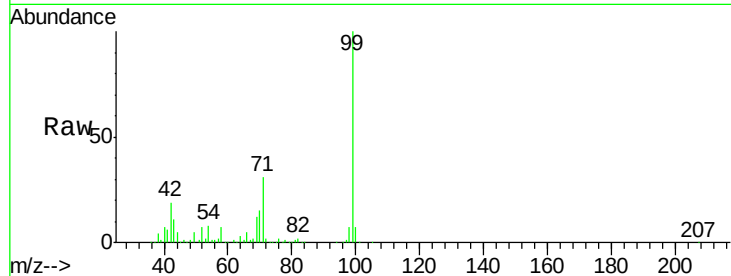
Tot Ion: 99 Resp: 284980

Ion Ratio Lower Upper

99 100

42 19.3 16.2 24.2

71 31.0 26.8 40.2



#8

2-Chlorophenol

Concen: 0.023 ng

RT: 7.61 min Scan# 770

Delta R.T. -0.02 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

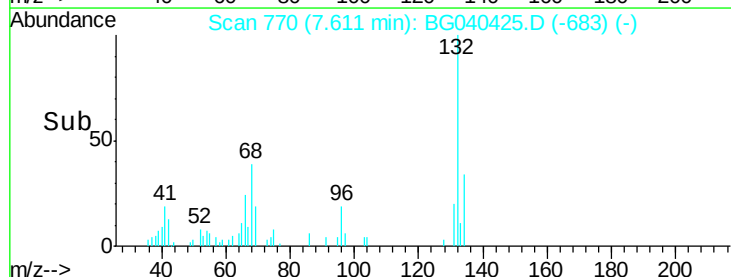
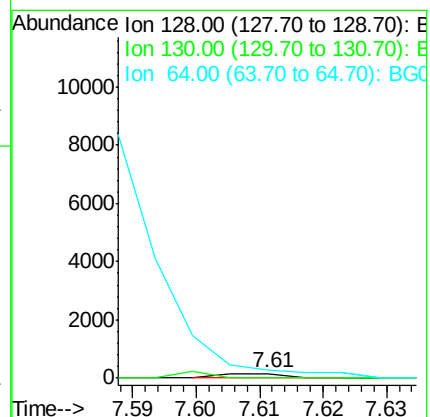
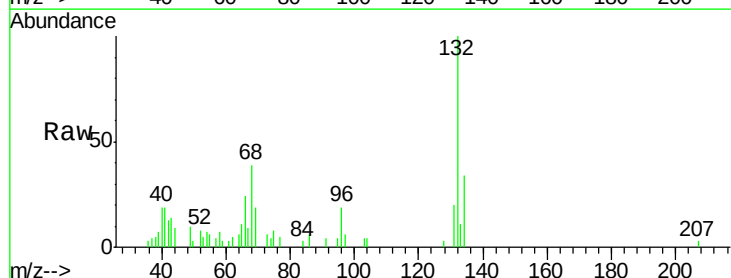
Tgt Ion: 128 Resp: 114

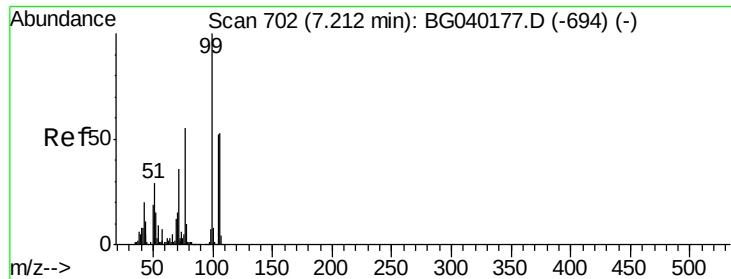
Ion Ratio Lower Upper

128 100

130 0.0 9.1 49.1#

64 181.5 33.1 73.1#





#9

Benzaldehyde

Concen: 0.110 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

Instrument :

BNA_G

ClientSampleID :

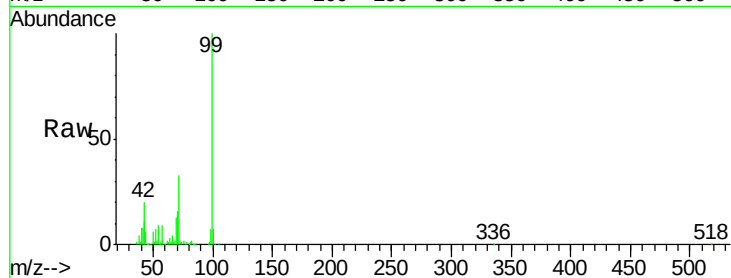
Tot Ion: 77 Resp: 434

Ion Ratio Lower Upper

77 100

105 47.9 75.0 115.0#

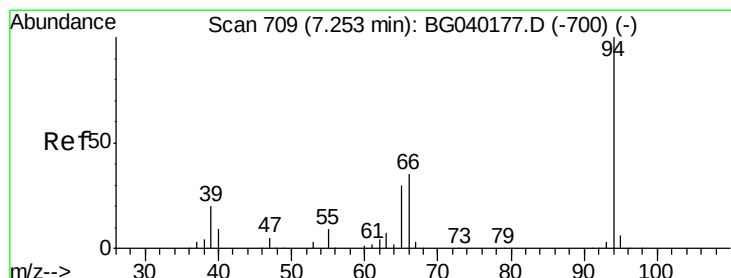
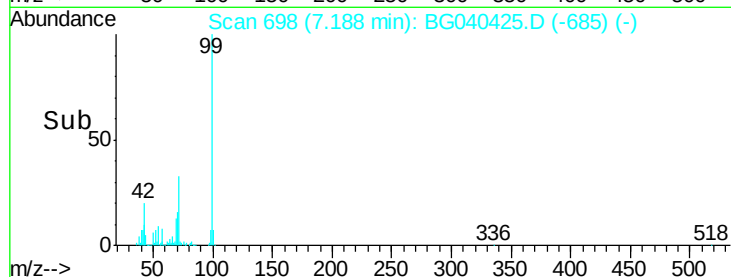
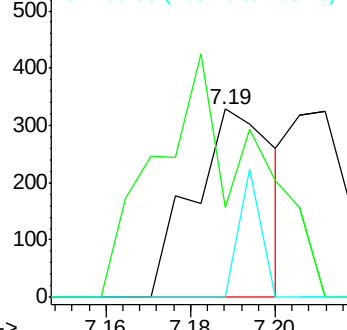
106 0.0 75.7 115.7#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 0.651 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.03 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

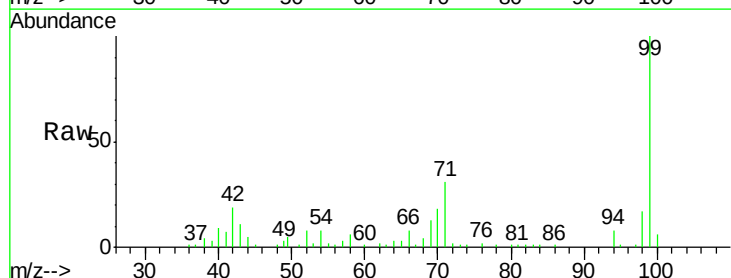
Tgt Ion: 94 Resp: 4061

Ion Ratio Lower Upper

94 100

65 36.2 10.5 50.5

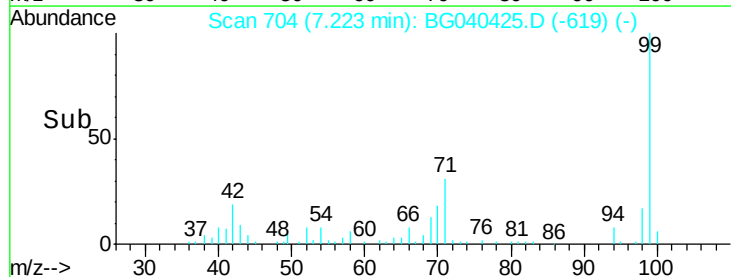
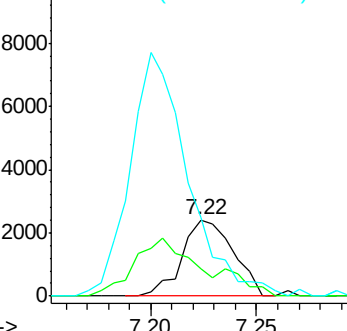
66 103.0 16.9 56.9#

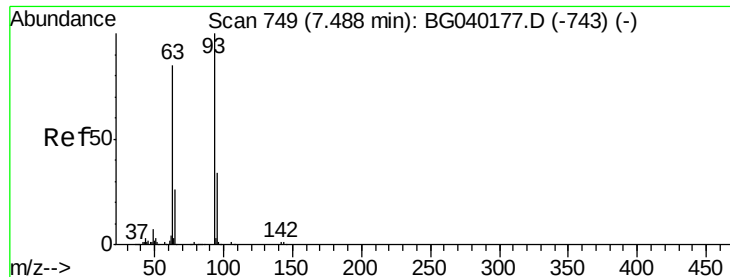


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

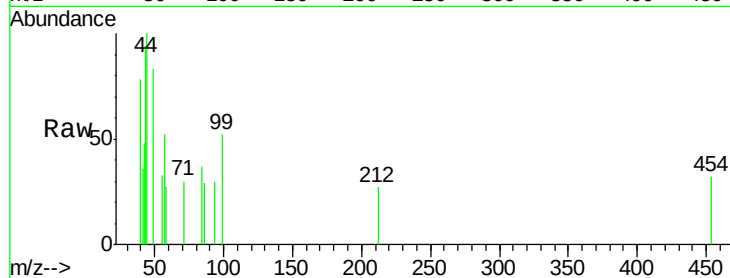




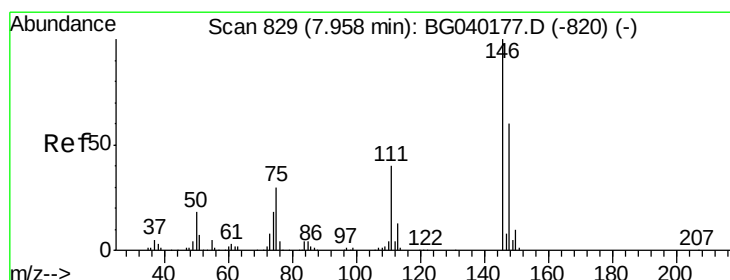
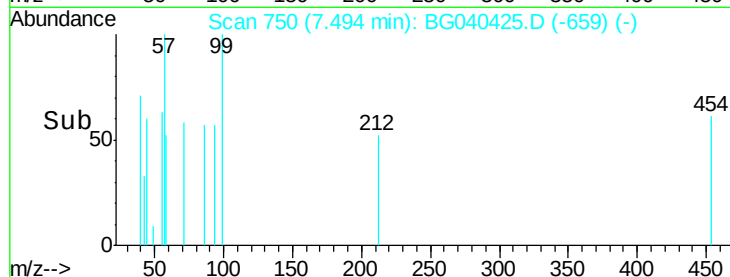
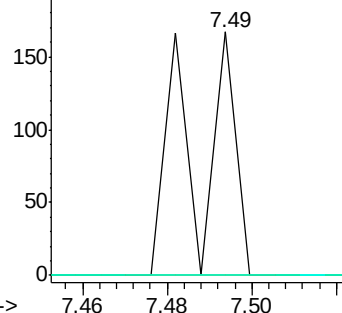
#11
 bis(2-Chloroethyl)ether
 Concen: 0.023 ng
 RT: 7.49 min Scan# 750
 Delta R.T. 0.01 min
 Lab File: BG040425.D
 Acq: 10 Apr 2019 21:41

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 93 Resp: 117
 Ion Ratio Lower Upper
 93 100
 63 0.0 64.2 104.2#
 95 0.0 14.0 54.0#

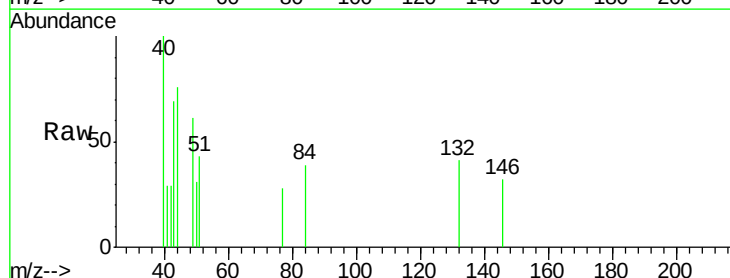


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

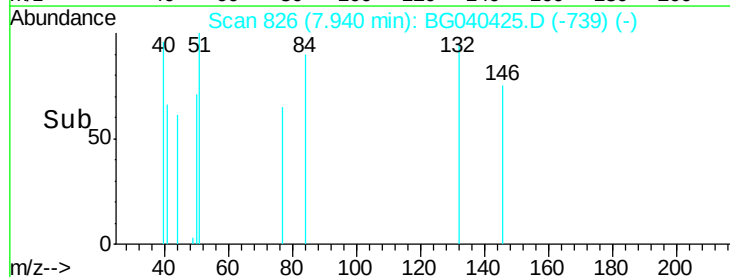
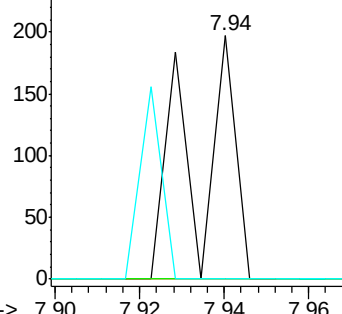


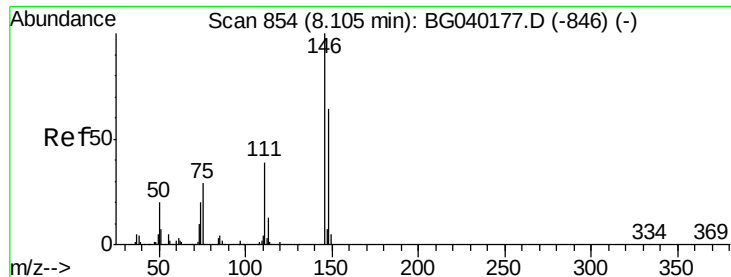
#12
 1,3-Dichlorobenzene
 Concen: 0.025 ng
 RT: 7.94 min Scan# 826
 Delta R.T. -0.02 min
 Lab File: BG040425.D
 Acq: 10 Apr 2019 21:41

Tgt Ion: 146 Resp: 134
 Ion Ratio Lower Upper
 146 100
 148 0.0 48.2 72.2#
 75 0.0 24.1 36.1#



Abundance Ion 146.00 (145.70 to 146.70): BGC
 Ion 148.00 (147.70 to 148.70): BGC
 Ion 75.00 (74.70 to 75.70): BGC

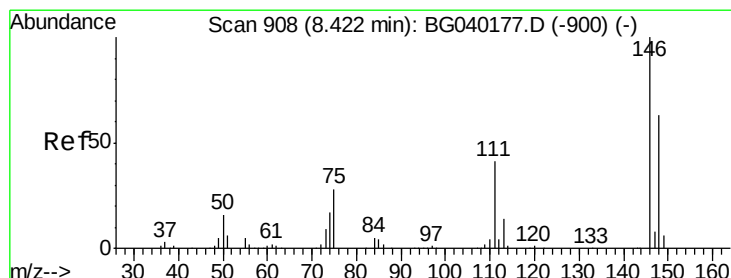
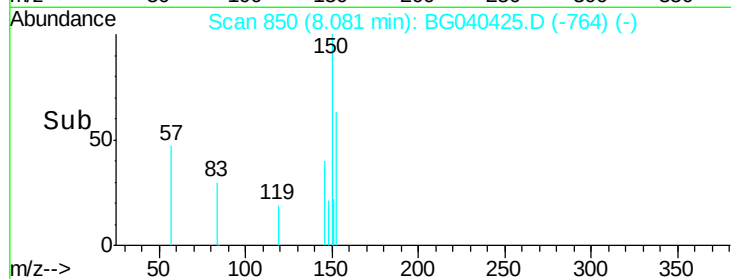
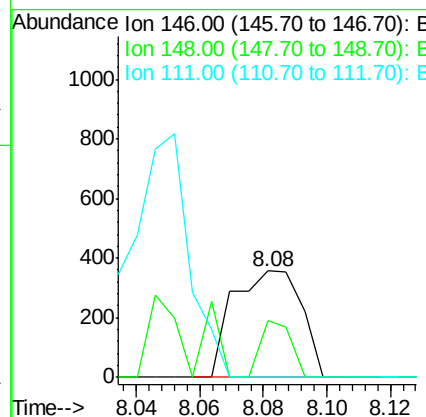
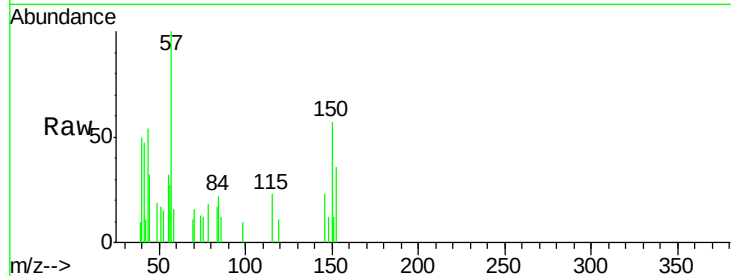




#13
 1,4-Dichlorobenzene
 Concen: 0.101 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.02 min
 Lab File: BG040425.D
 Acq: 10 Apr 2019 21:41

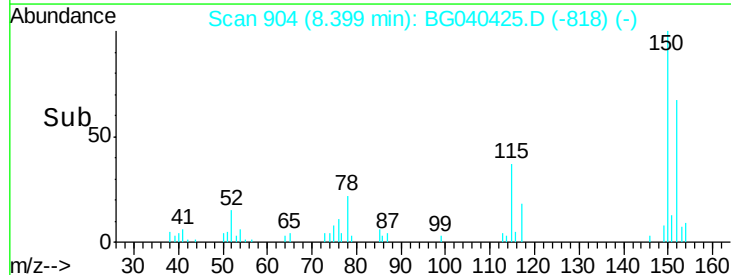
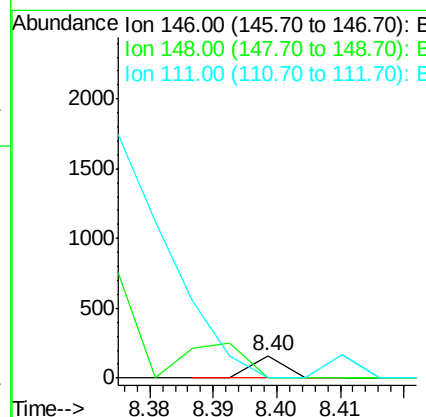
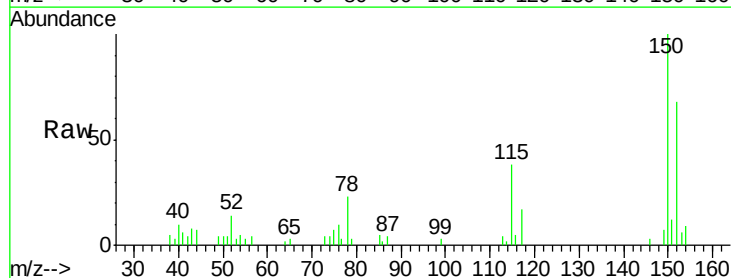
Instrument :
 BNA_G
 ClientSampled :

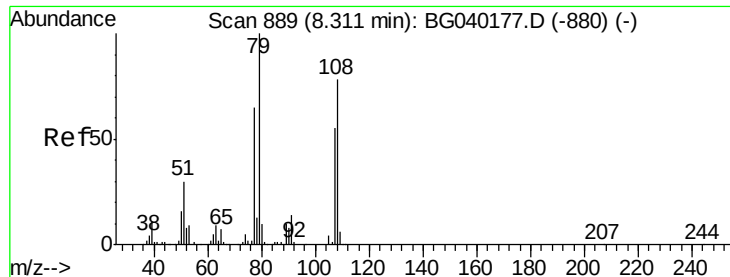
Tot Ion:146 Resp: 532
 Ion Ratio Lower Upper
 146 100
 148 53.1 51.0 76.4
 111 0.0 31.8 47.6#



#14
 1,2-Dichlorobenzene
 Concen: 0.011 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG040425.D
 Acq: 10 Apr 2019 21:41

Tgt Ion:146 Resp: 57
 Ion Ratio Lower Upper
 146 100
 148 0.0 50.8 76.2#
 111 0.0 33.4 50.0#





#15

Benzyl Alcohol

Concen: 1.429 ng

RT: 8.37 min Scan# 899

Delta R.T. 0.06 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

Instrument :

BNA_G

ClientSampled :

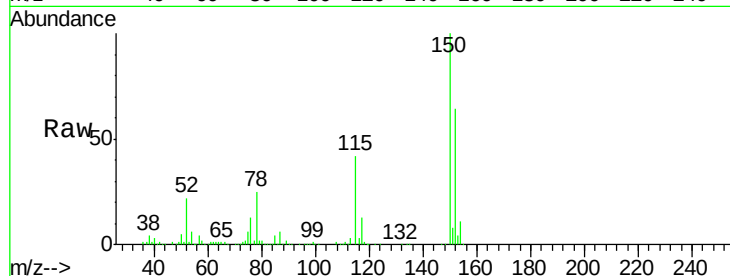
Tot Ion: 79 Resp: 6611

Ion Ratio Lower Upper

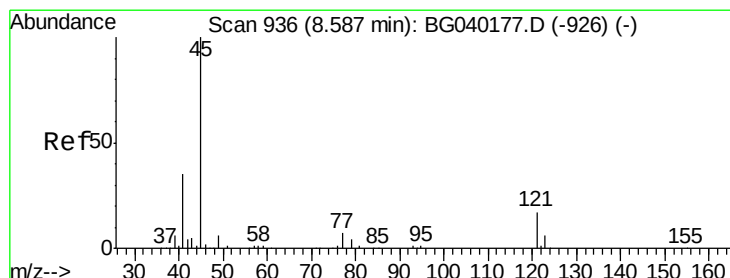
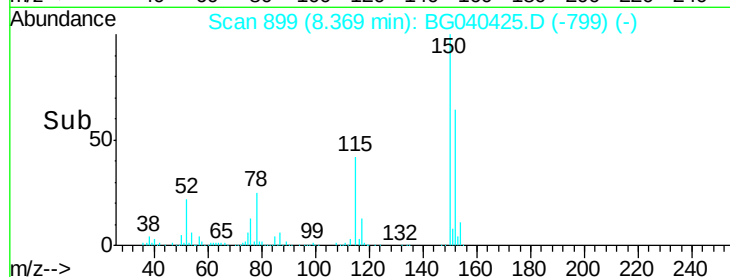
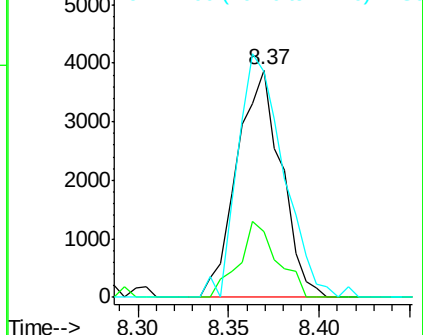
79 100

108 28.8 62.1 93.1#

77 99.4 51.9 77.9#



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.007 ng

RT: 8.57 min Scan# 934

Delta R.T. -0.01 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

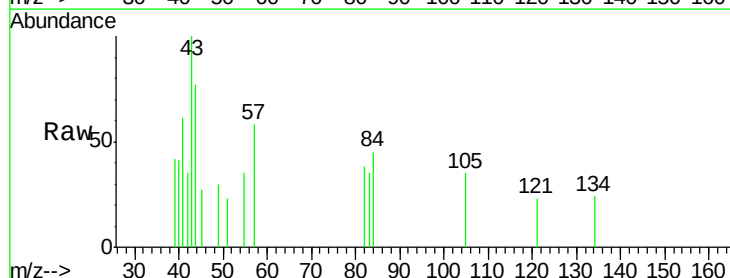
Tgt Ion: 45 Resp: 64

Ion Ratio Lower Upper

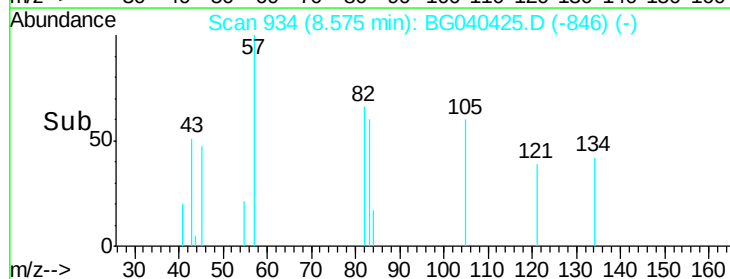
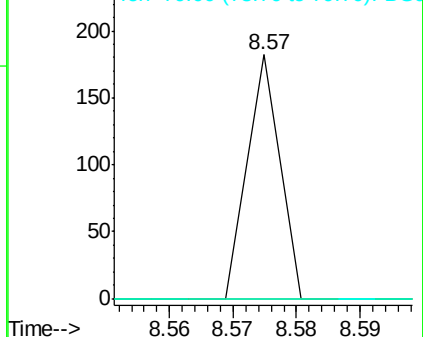
45 100

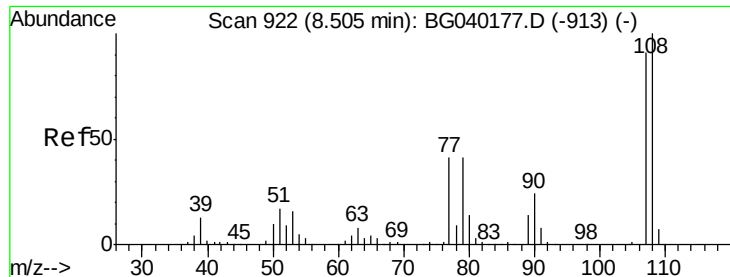
77 0.0 0.0 31.4

79 0.0 0.0 28.3



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 0.033 ng

RT: 8.73 min Scan# 960

Delta R.T. 0.22 min

Lab File: BG040425.D

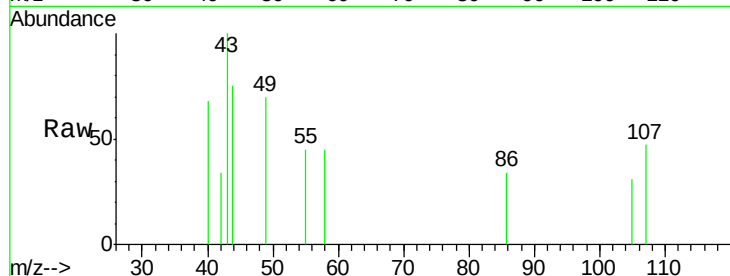
Acq: 10 Apr 2019 21:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	143
Ion	Ratio	Lower	Upper
107	100		
108	0.0	88.2	132.4#
77	0.0	36.6	55.0#
79	0.0	36.5	54.7#

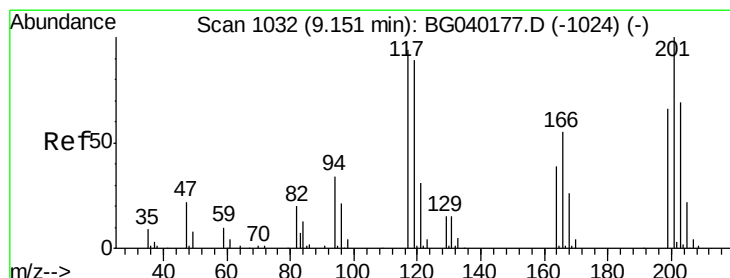
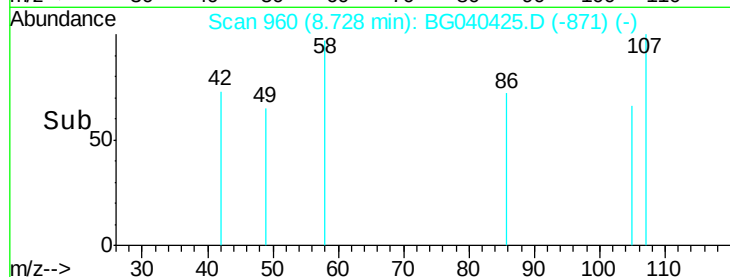
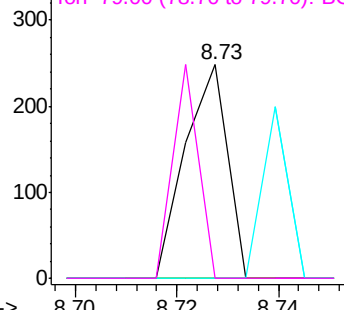


Abundance Ion 107.00 (106.70 to 107.70): E

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: 0.095 ng

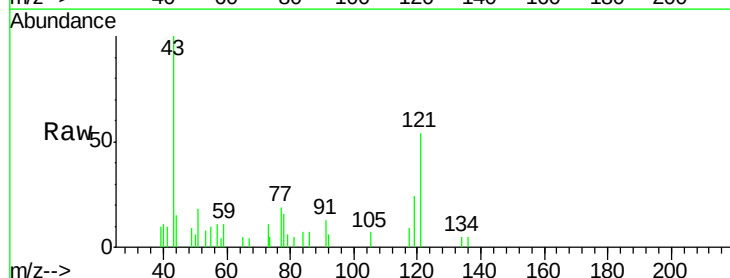
RT: 9.14 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

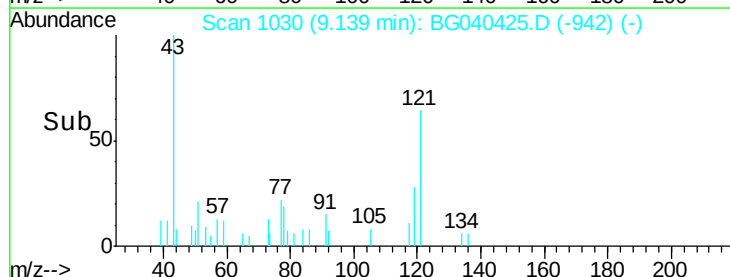
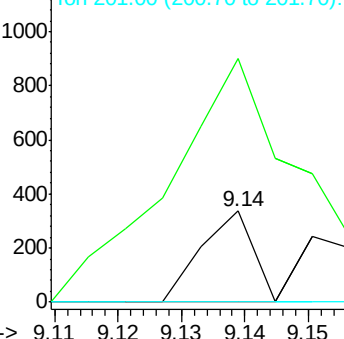
Tgt Ion:	117	Resp:	191
Ion	Ratio	Lower	Upper
117	100		
119	267.1	76.6	115.0#
201	0.0	85.0	127.4#

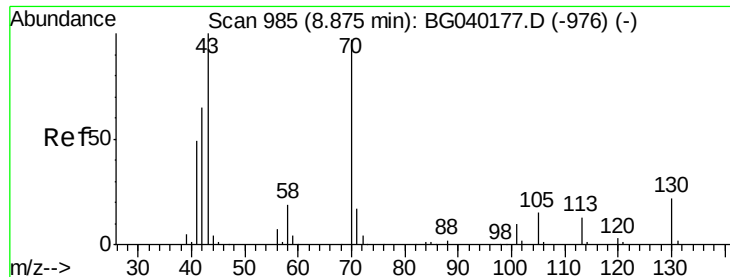


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

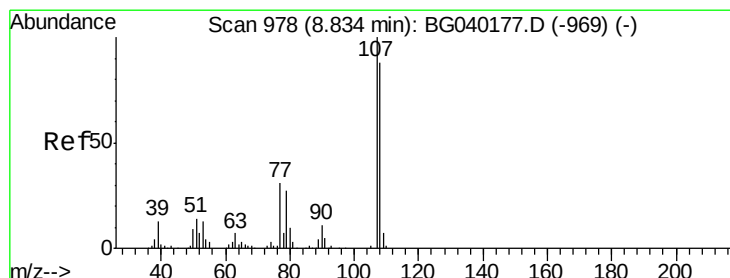
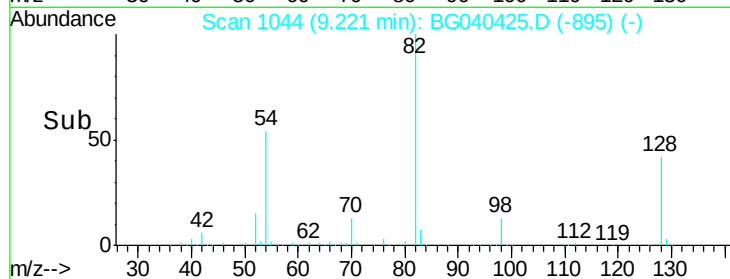
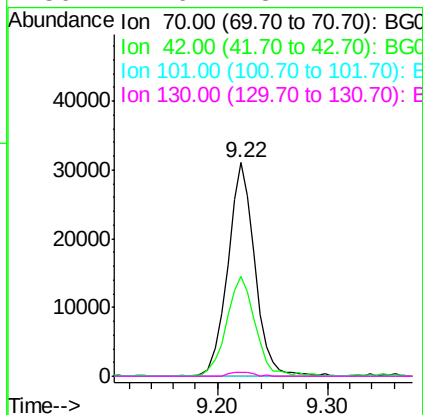
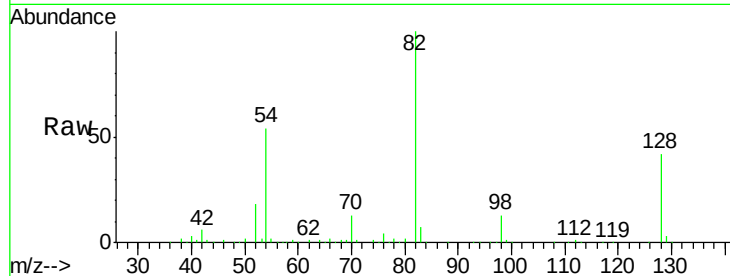




#19
n-Nitroso-di-n-propylamine
Concen: 12.930 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.35 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

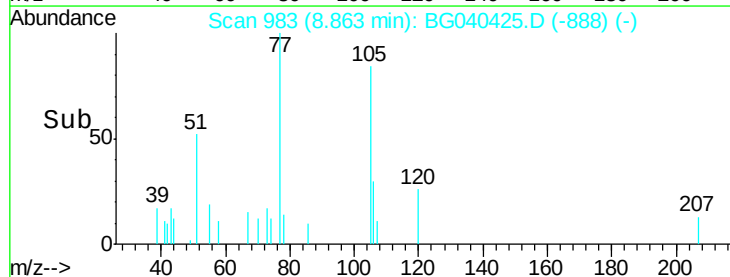
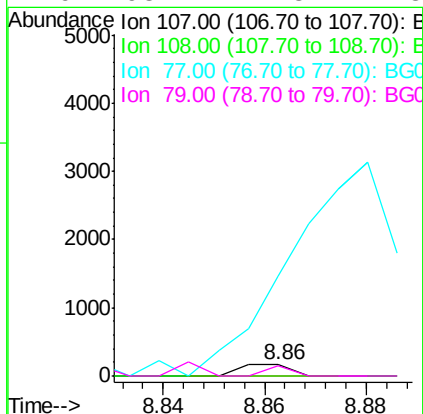
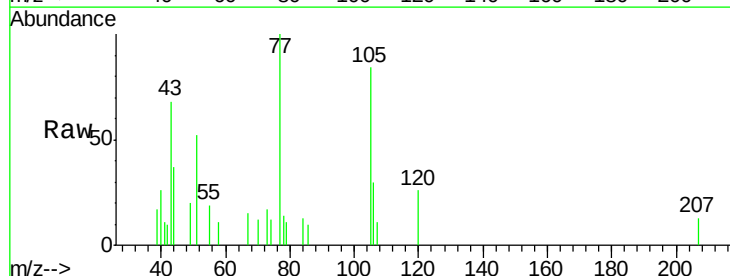
Instrument :
BNA_G
ClientSampleId :

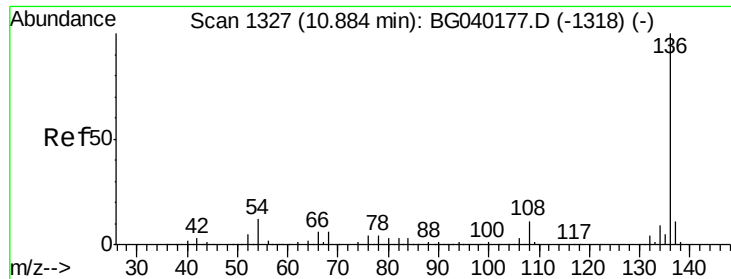
Tot Ion: 70 Resp: 53261
Ion Ratio Lower Upper
70 100
42 47.0 54.0 81.0#
101 0.0 8.6 13.0#
130 1.6 18.2 27.2#



#20
3+4-Methylphenols
Concen: 0.020 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.03 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:107 Resp: 116
Ion Ratio Lower Upper
107 100
108 0.0 68.3 108.3#
77 886.1 11.3 51.3#
79 93.4 7.3 47.3#

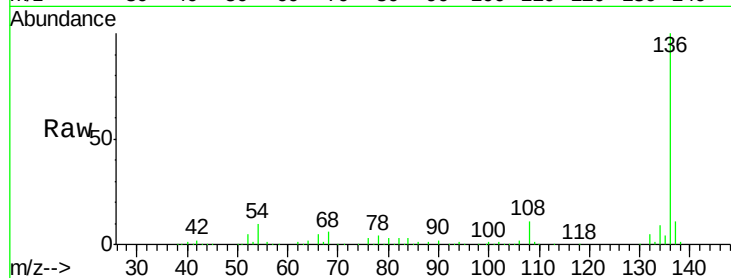




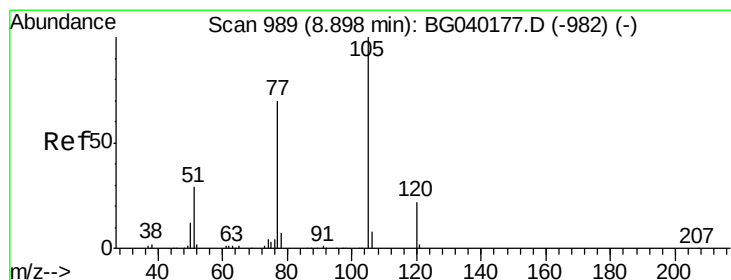
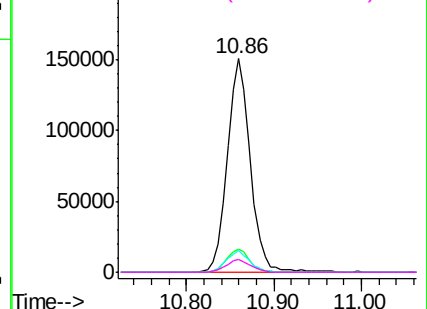
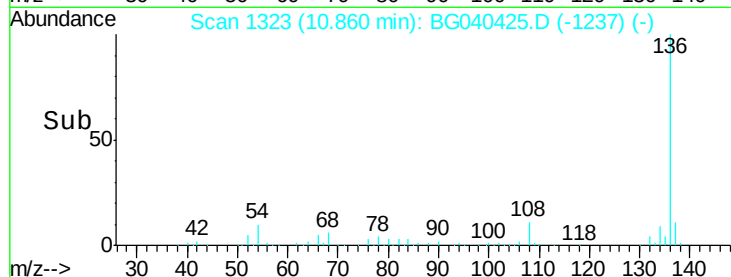
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	271099
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.9 13.3
54	10.0	9.6 14.4
68	6.1	5.1 7.7

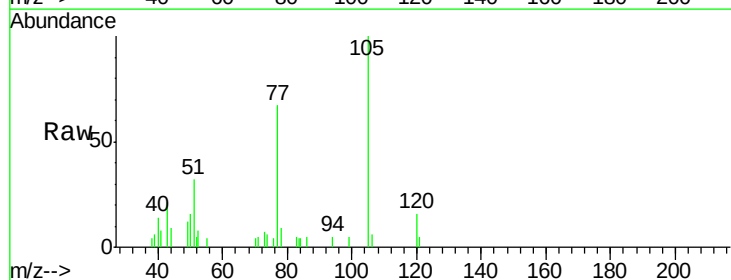


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

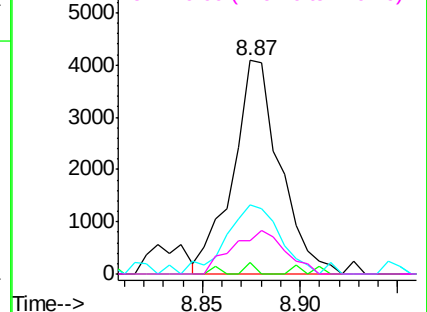
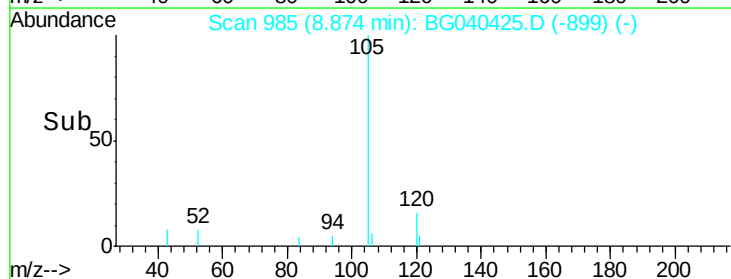


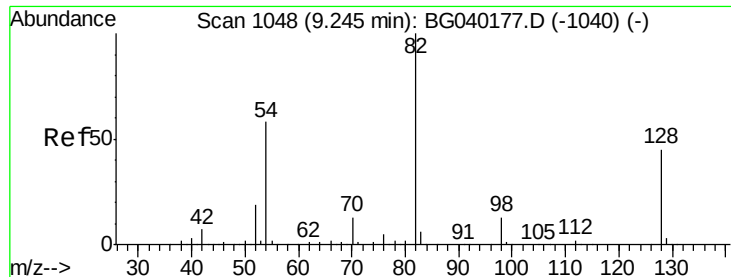
#22
Acetophenone
Concen: 1.009 ng
RT: 8.87 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:105	Resp:	6822
Ion Ratio	Lower	Upper
105	100	
71	5.2	0.6 1.0#
51	32.3	25.1 37.7
120	15.7	17.6 26.4#



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

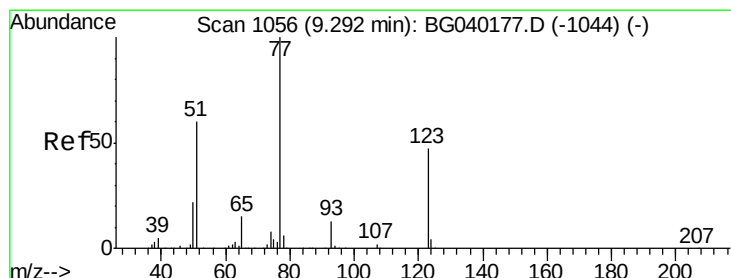
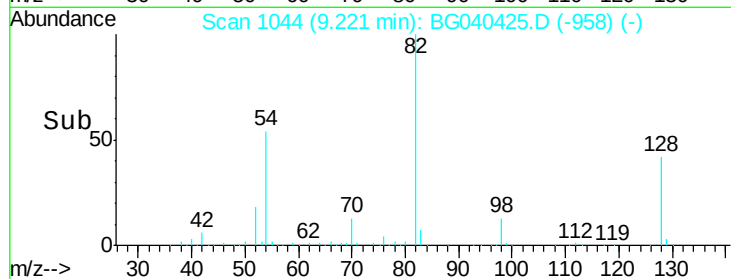
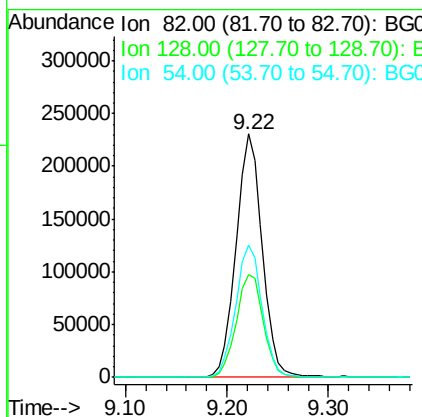
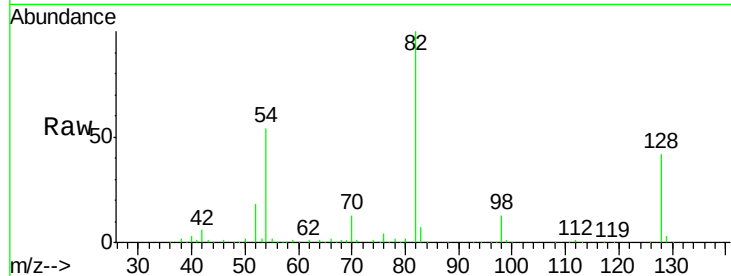




#23
 Nitrobenzene-d5
 Concen: 80.975 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040425.D
 Acq: 10 Apr 2019 21:41

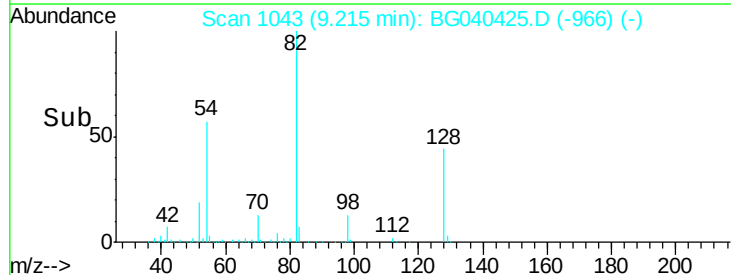
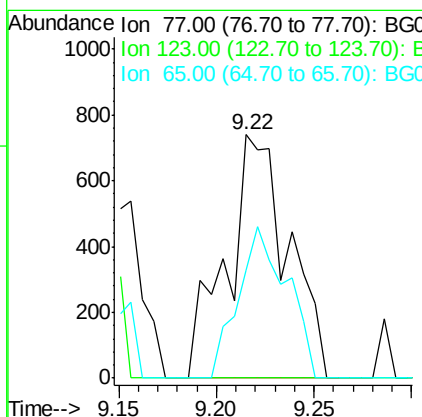
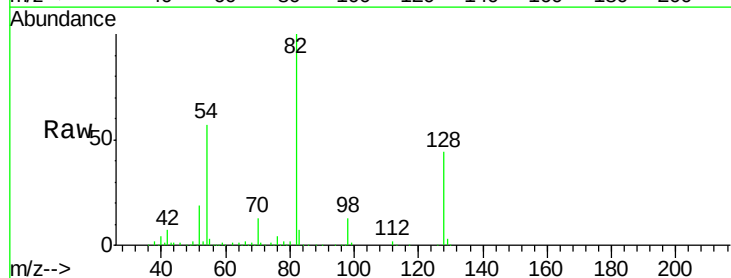
Instrument :
 BNA_G
 ClientSampleId :

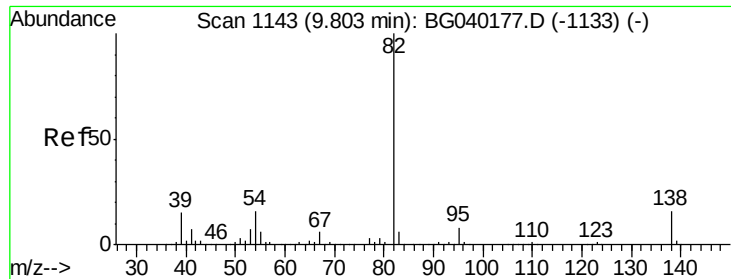
Tot Ion	82	Resp	412999
Ion Ratio	100	Lower	Upper
128	42.0	35.8	53.8
54	54.4	46.2	69.2



#24
 Nitrobenzene
 Concen: 0.305 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.08 min
 Lab File: BG040425.D
 Acq: 10 Apr 2019 21:41

Tgt Ion	77	Resp	1610
Ion Ratio	100	Lower	Upper
123	0.0	37.8	56.6#
65	44.6	12.0	18.0#





#25

Isophorone

Concen: 0.070 ng

RT: 9.72 min Scan# 1129

Delta R.T. -0.08 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

Instrument :

BNA_G

ClientSampleId :

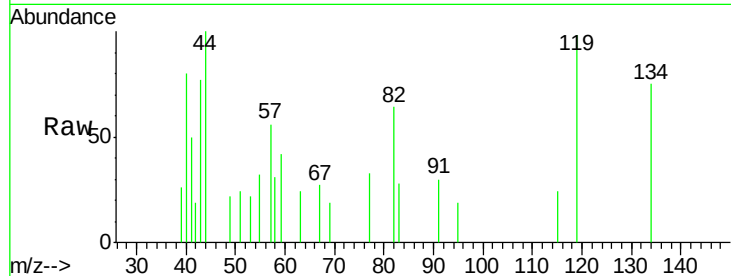
Tot Ion: 82 Resp: 733

Ion Ratio Lower Upper

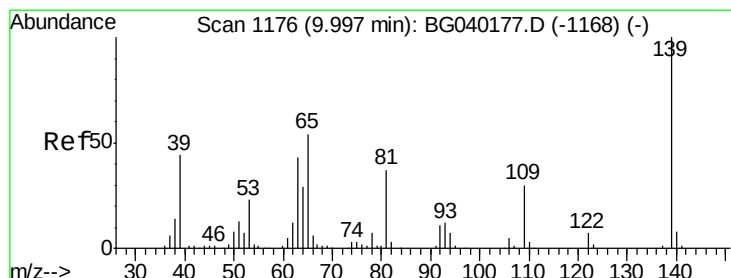
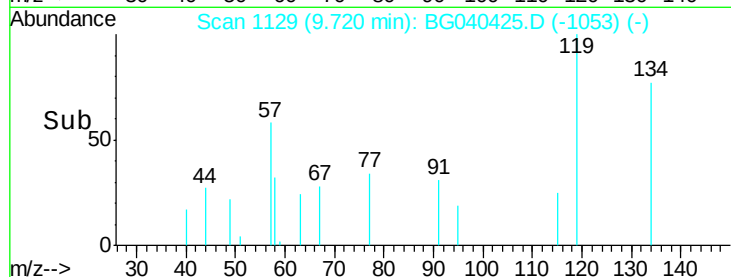
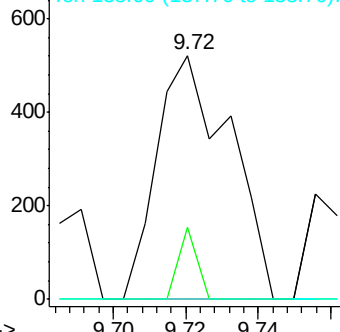
82 100

95 29.6 6.1 9.1#

138 0.0 13.2 19.8#



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: 0.060 ng

RT: 10.13 min Scan# 1198

Delta R.T. 0.13 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

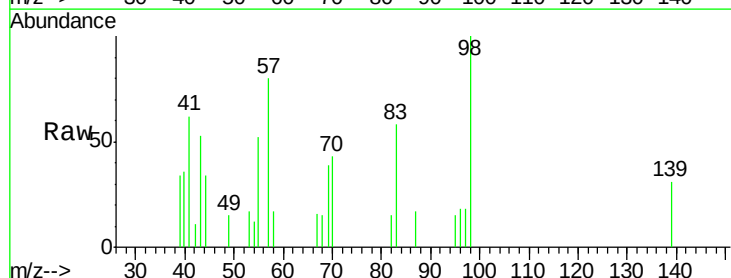
Tgt Ion: 139 Resp: 151

Ion Ratio Lower Upper

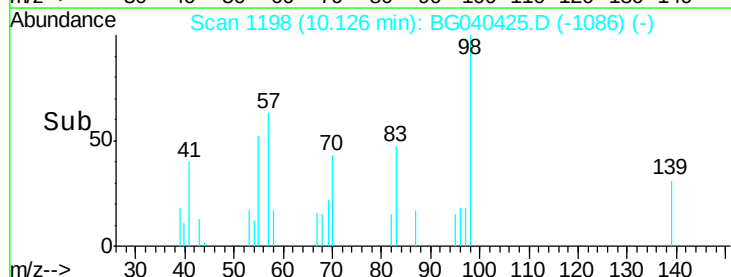
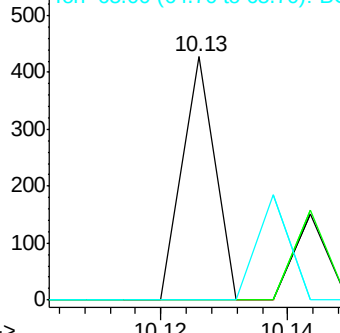
139 100

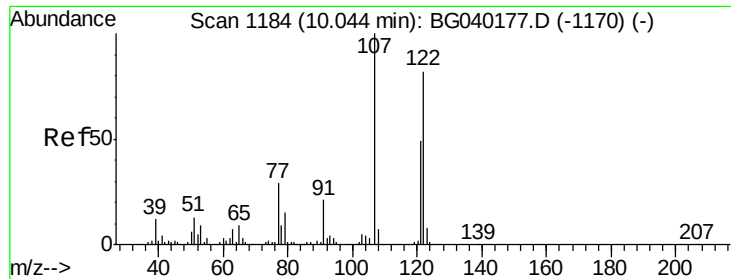
109 0.0 24.1 36.1#

65 0.0 43.0 64.6#



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

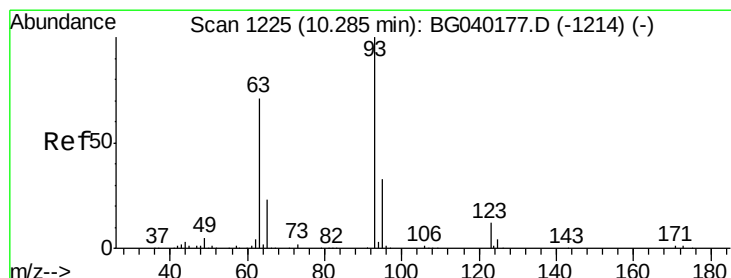
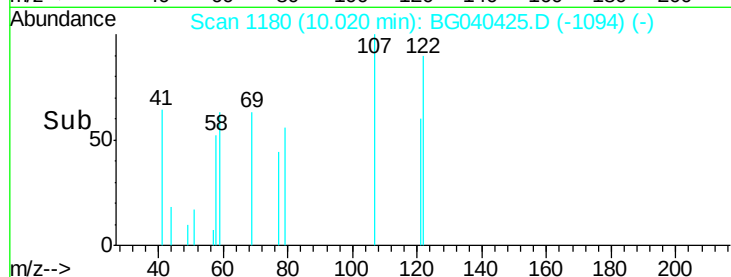
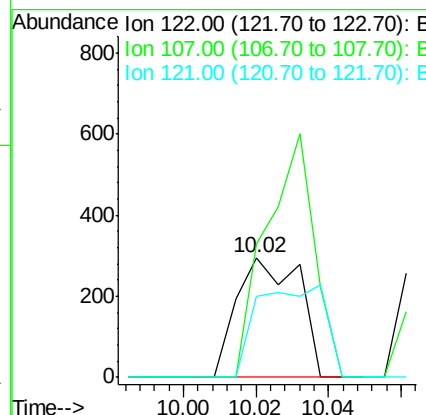
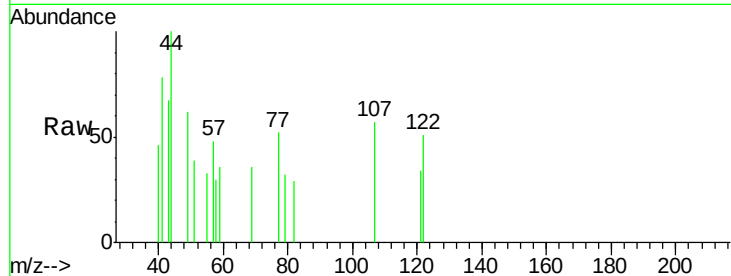




#27
 2,4-Dimethylphenol
 Concen: 0.088 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BG040425.D
 Acq: 10 Apr 2019 21:41

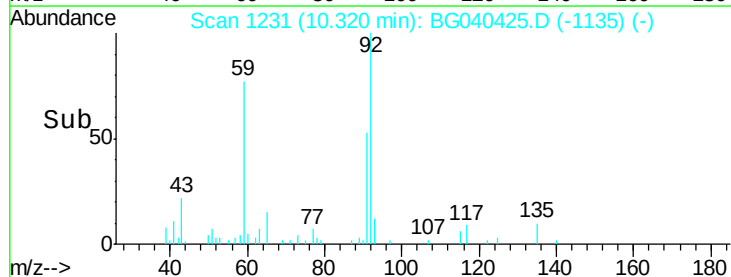
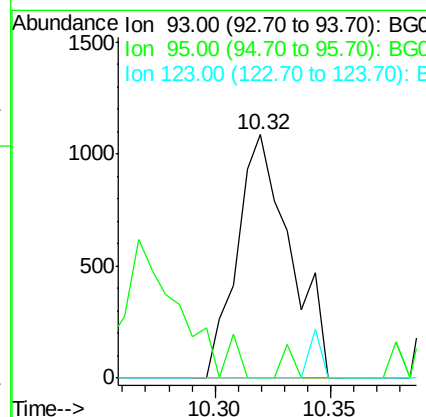
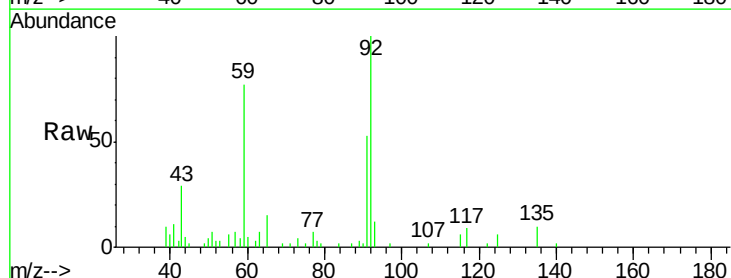
Instrument :
 BNA_G
 ClientSampled :

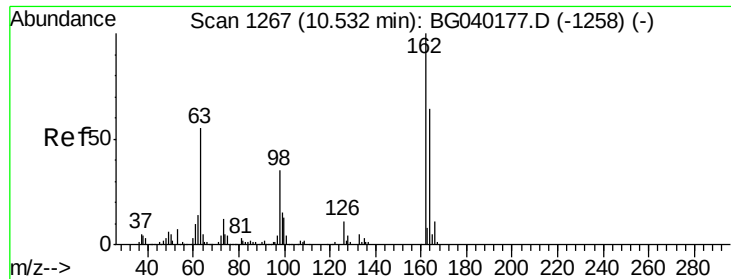
Tot Ion:122 Resp: 351
 Ion Ratio Lower Upper
 122 100
 107 111.5 97.4 146.2
 121 67.5 47.7 71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.280 ng
 RT: 10.32 min Scan# 1231
 Delta R.T. 0.03 min
 Lab File: BG040425.D
 Acq: 10 Apr 2019 21:41

Tgt Ion: 93 Resp: 1737
 Ion Ratio Lower Upper
 93 100
 95 0.0 26.2 39.4#
 123 0.0 9.4 14.0#

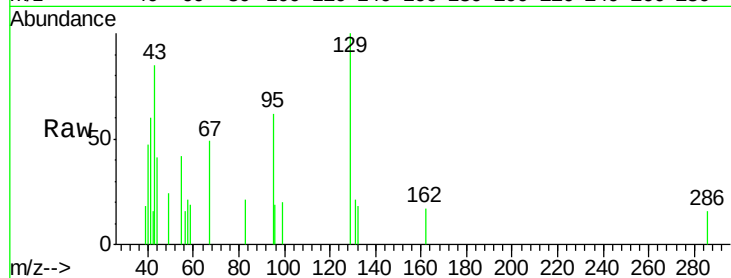




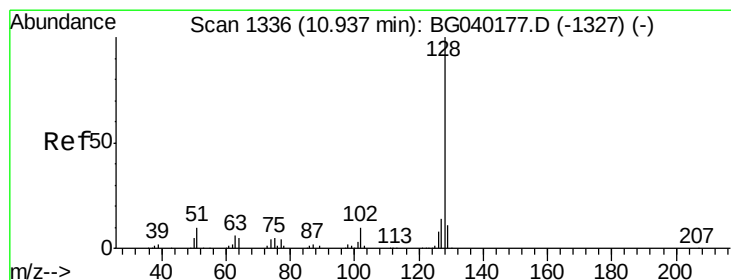
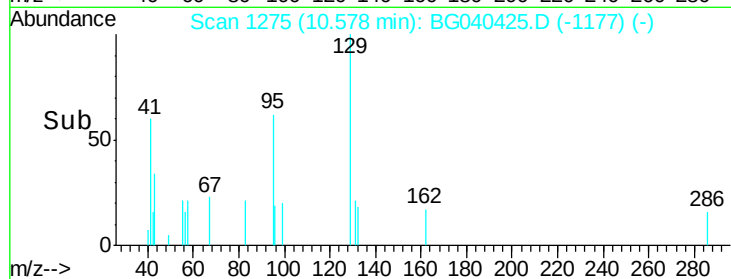
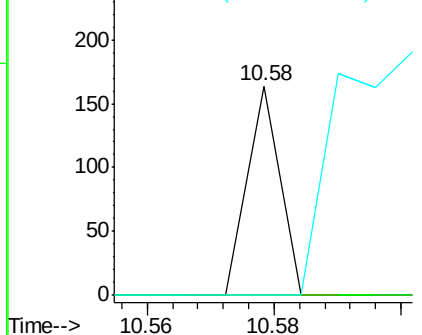
#29
2,4-Dichlorophenol
Concen: 0.013 ng
RT: 10.58 min Scan# 1275
Delta R.T. 0.05 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	0.0	43.9	83.9#
98	0.0	15.6	55.6#

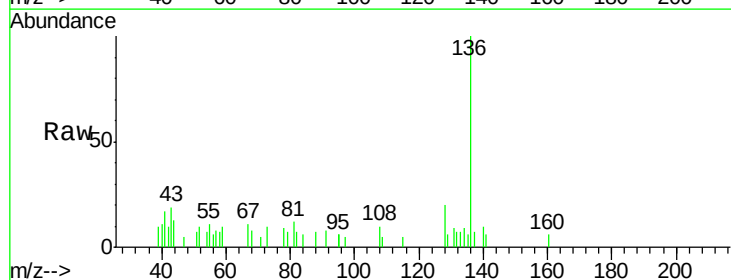


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

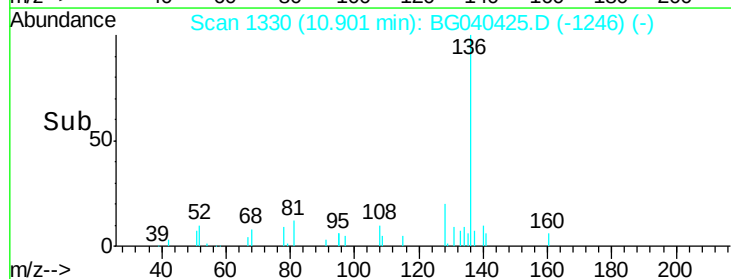
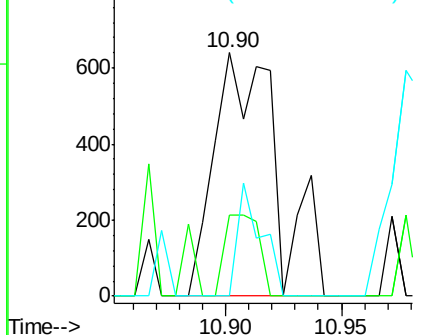


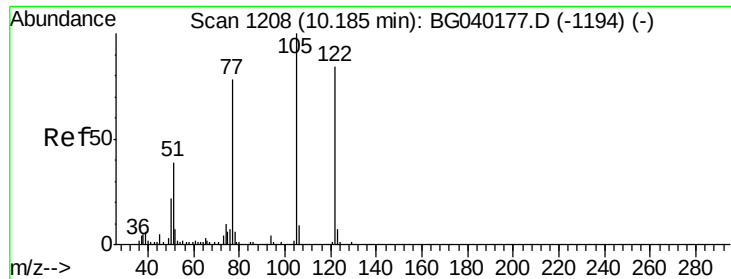
#31
Naphthalene
Concen: 0.087 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.04 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion	Ratio	Lower	Upper
128	100		
129	33.2	8.9	13.3#
127	0.0	11.4	17.0#



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

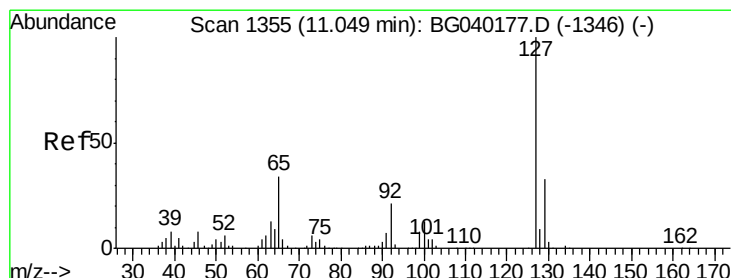
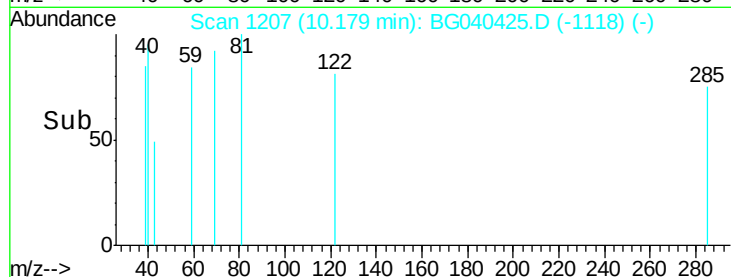
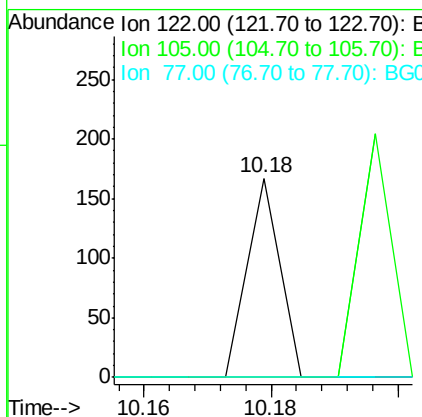
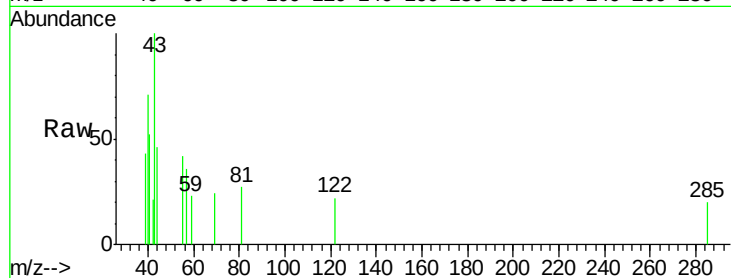




#32
Benzoic acid
Concen: 0.025 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

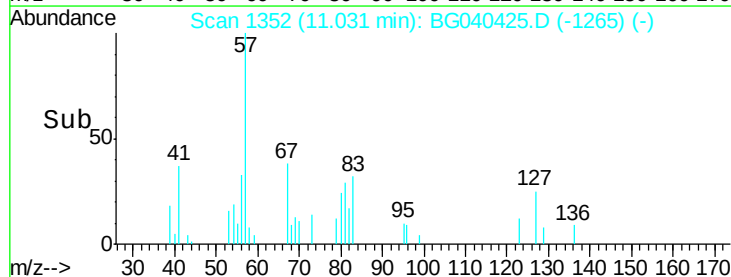
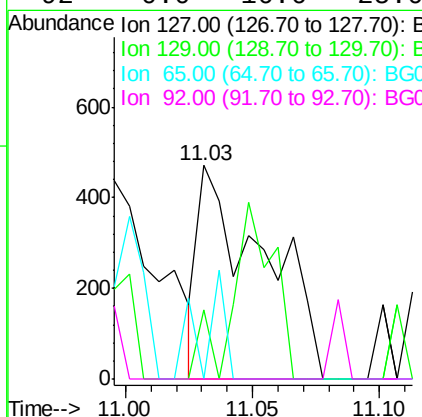
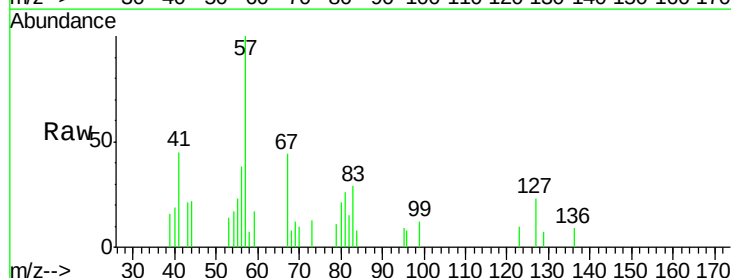
Instrument :
BNA_G
ClientSampled :

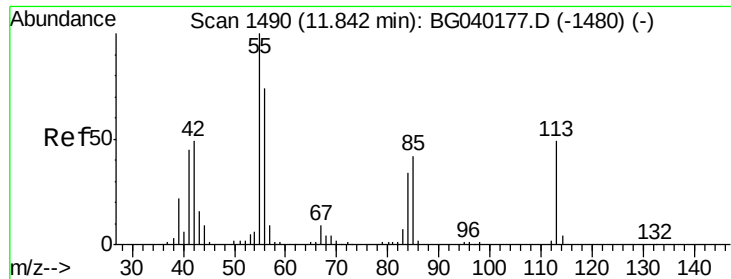
Tot Ion	Ratio	Lower	Upper
122	100		
105	0.0	98.2	138.2#
77	0.0	73.6	113.6#



#33
4-Chloroaniline
Concen: 0.143 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.6	40.0
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#





#35

Caprolactam

Concen: 0.216 ng

RT: 11.80 min Scan# 1483

Delta R.T. -0.04 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

Instrument :

BNA_G

ClientSampleId :

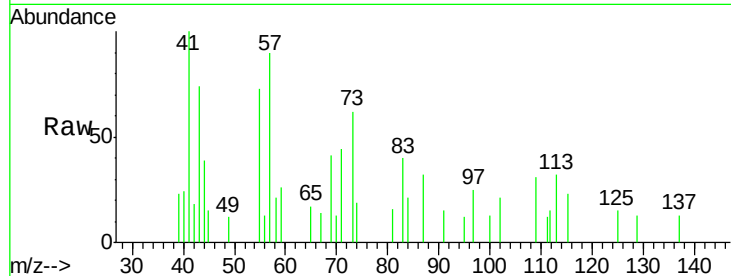
Tot Ion:113 Resp: 369

Ion Ratio Lower Upper

113 100

55 227.9 184.2 224.2#

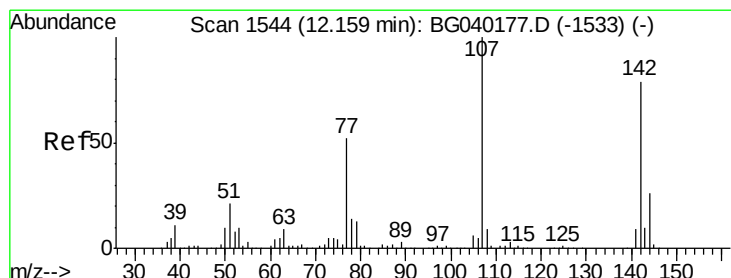
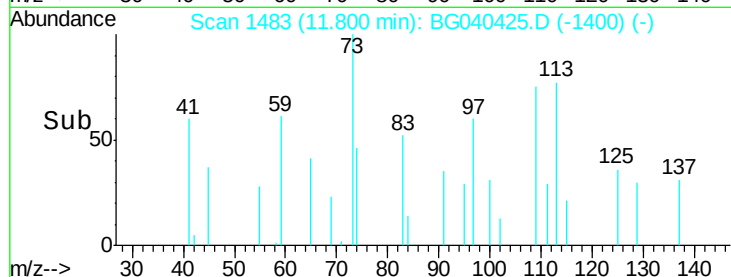
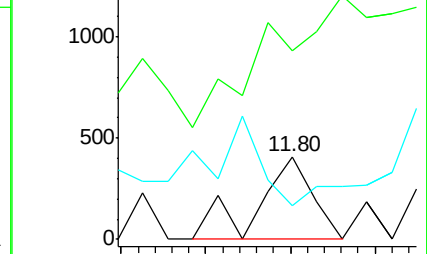
56 40.4 131.3 171.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 0.805 ng

RT: 12.18 min Scan# 1547

Delta R.T. 0.02 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

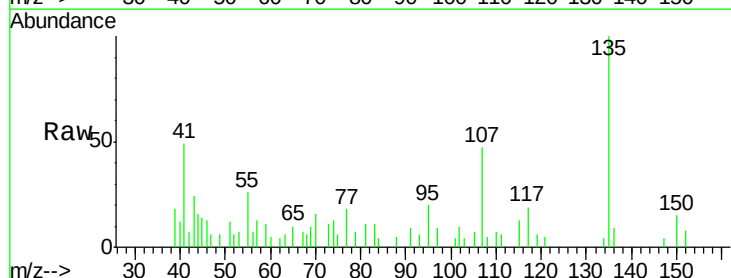
Tgt Ion:107 Resp: 3992

Ion Ratio Lower Upper

107 100

144 0.0 20.5 30.7#

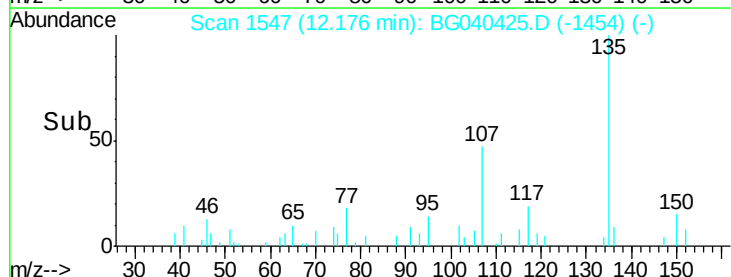
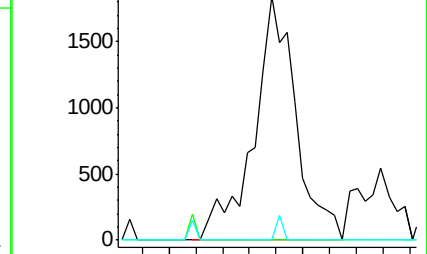
142 0.0 63.1 94.7#

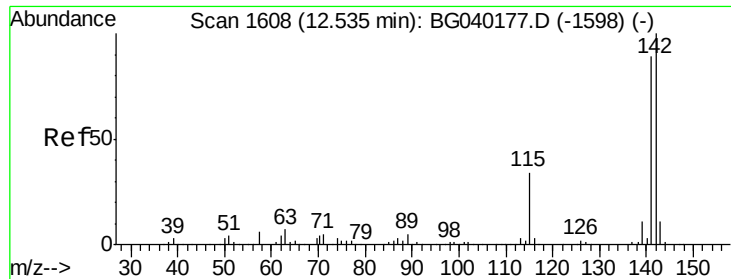


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

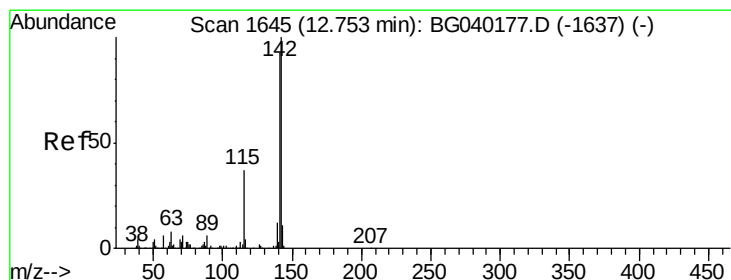
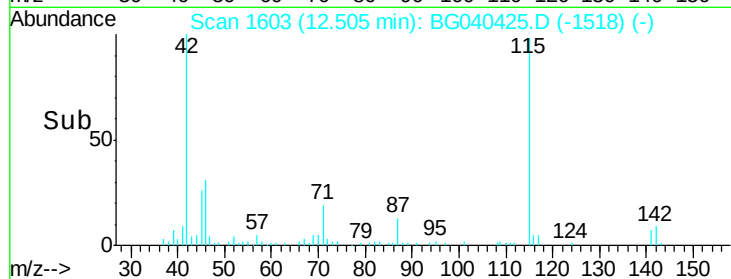
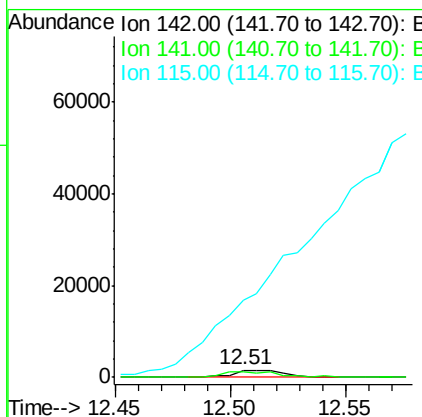
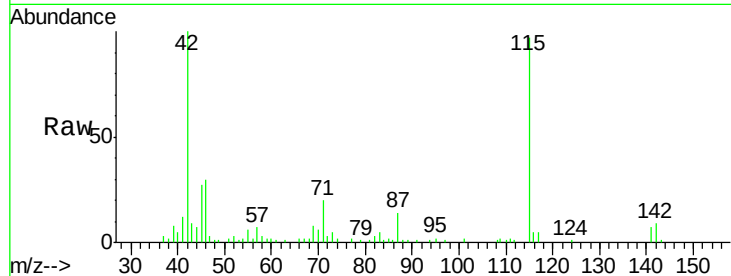




#37
2-Methylnaphthalene
Concen: 0.230 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.03 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

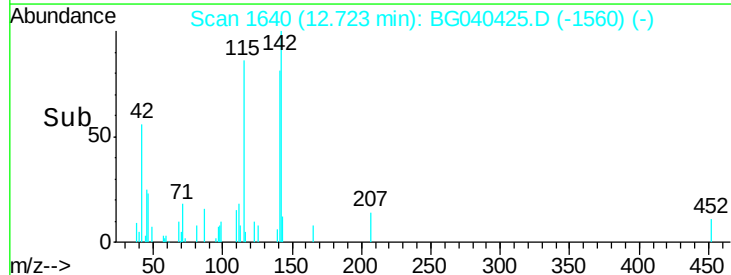
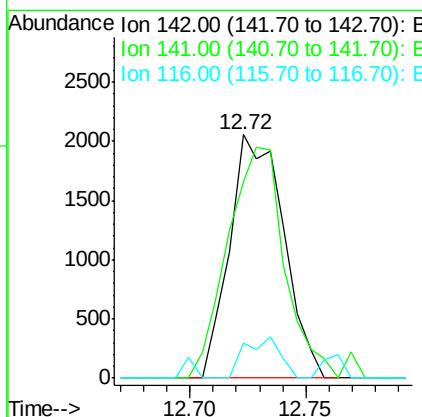
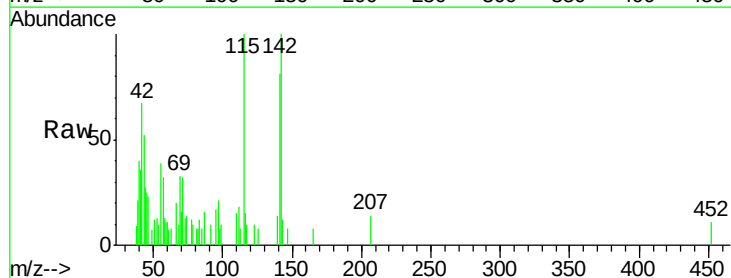
Instrument :
BNA_G
ClientSampleId :

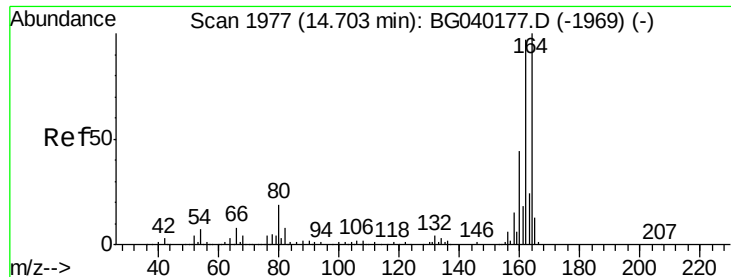
Tot Ion:142 Resp: 2363
Ion Ratio Lower Upper
142 100
141 82.1 71.0 106.6
115 1115.2 27.3 40.9#



#38
1-Methylnaphthalene
Concen: 0.334 ng
RT: 12.72 min Scan# 1640
Delta R.T. -0.03 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:142 Resp: 3329
Ion Ratio Lower Upper
142 100
141 80.6 74.2 111.4
116 14.6 3.0 4.4#

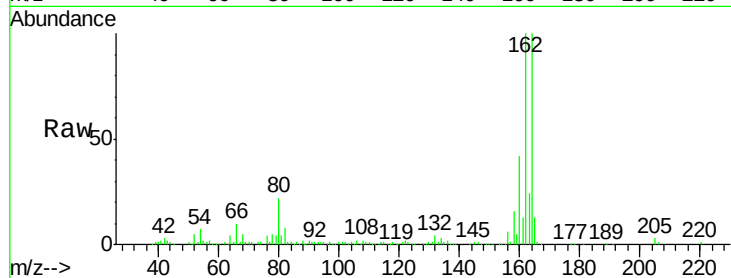




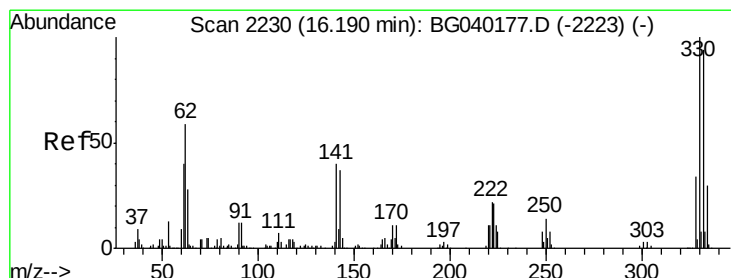
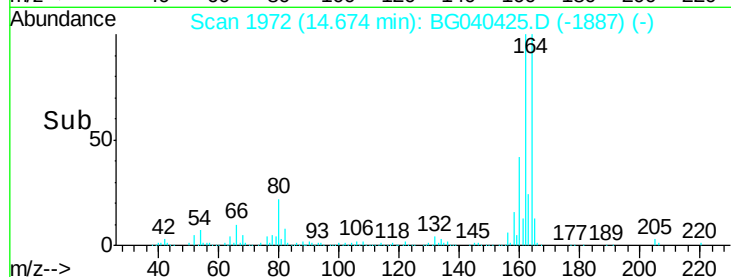
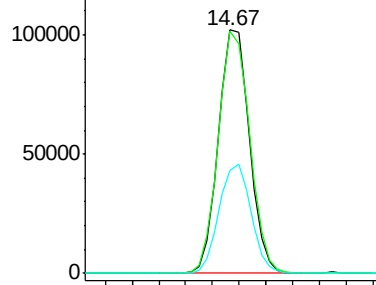
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. -0.03 min
 Lab File: BG040425.D
 Acq: 10 Apr 2019 21:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:164 Resp: 163075
 Ion Ratio Lower Upper
 164 100
 162 99.7 77.4 116.2
 160 42.2 35.3 52.9

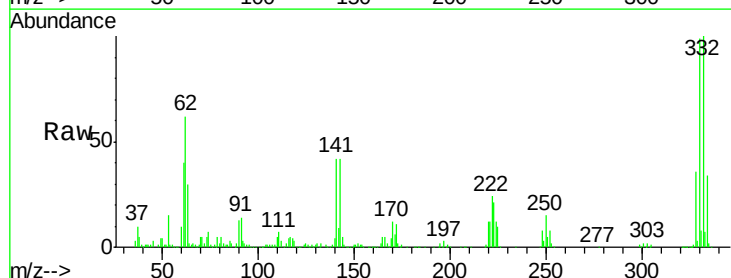


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

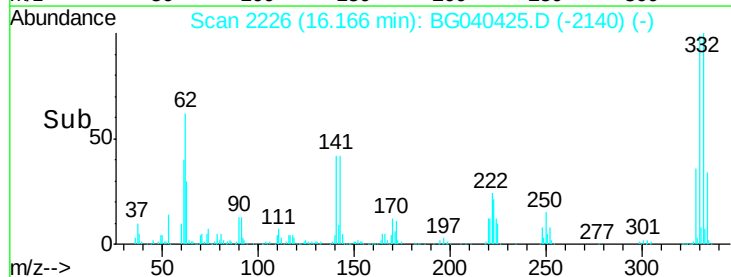
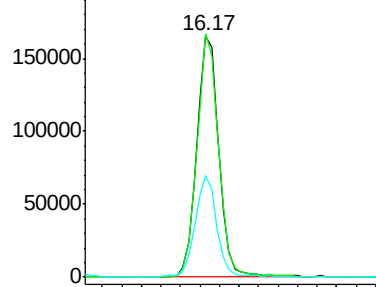


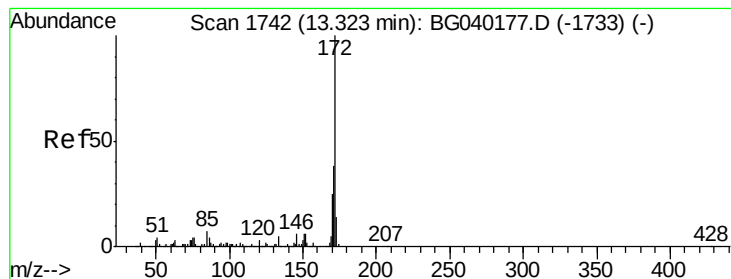
#42
 2,4,6-Tribromophenol
 Concen: 147.200 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG040425.D
 Acq: 10 Apr 2019 21:41

Tgt Ion:330 Resp: 259428
 Ion Ratio Lower Upper
 330 100
 332 98.4 76.6 115.0
 141 41.7 32.6 48.8



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





#45

2-Fluorobiphenyl

Concen: 78.509 ng

RT: 13.30 min Scan# 1738

Delta R.T. -0.02 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

Instrument :

BNA_G

ClientSampleId :

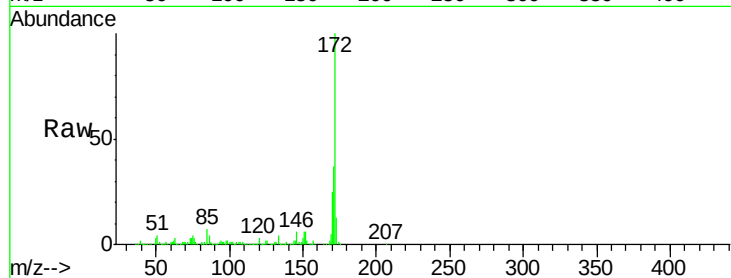
Tot Ion:172 Resp: 864030

Ion Ratio Lower Upper

172 100

171 37.0 30.5 45.7

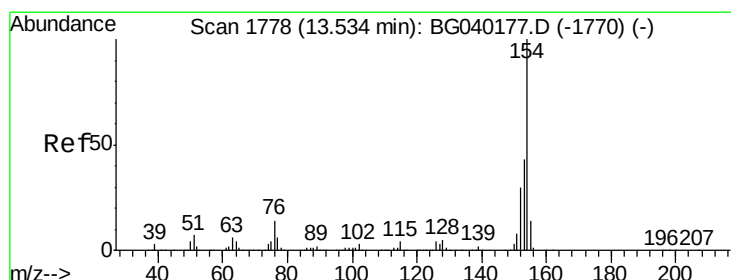
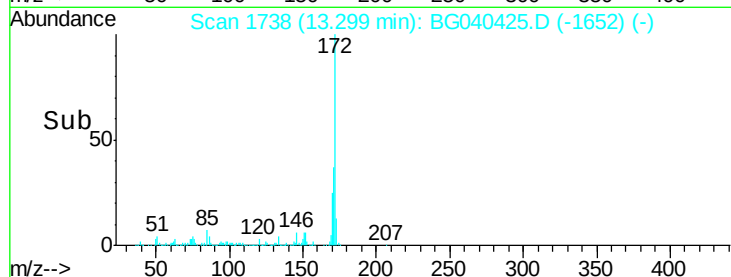
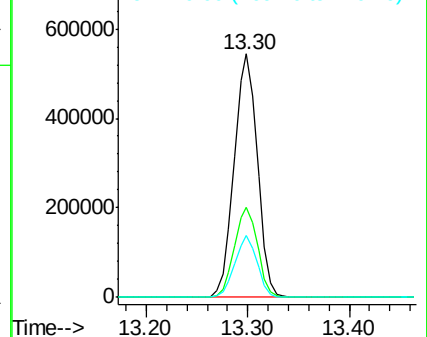
170 25.3 20.1 30.1



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: 0.244 ng

RT: 13.51 min Scan# 1774

Delta R.T. -0.02 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

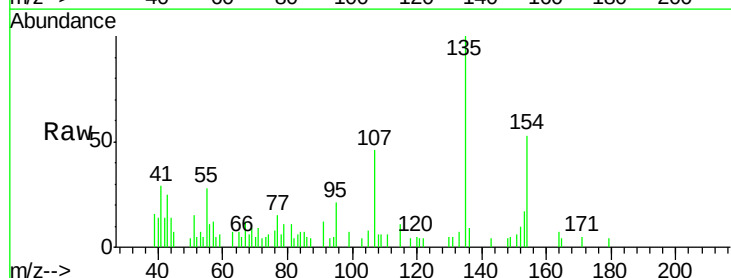
Tgt Ion:154 Resp: 3139

Ion Ratio Lower Upper

154 100

153 31.8 22.5 62.5

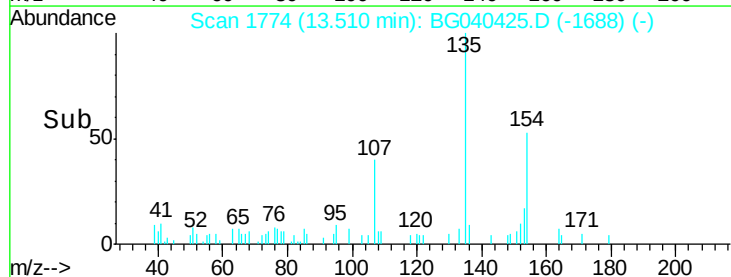
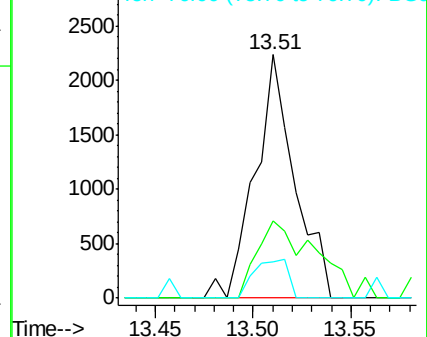
76 14.8 0.0 33.7

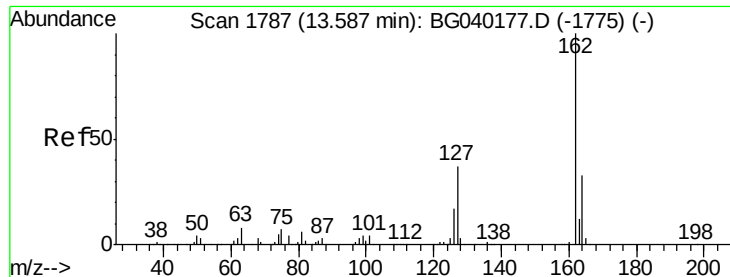


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





#47

2-Chloronaphthalene

Concen: 0.009 ng

RT: 13.75 min Scan# 1814

Delta R.T. 0.16 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

Instrument :

BNA_G

ClientSampled :

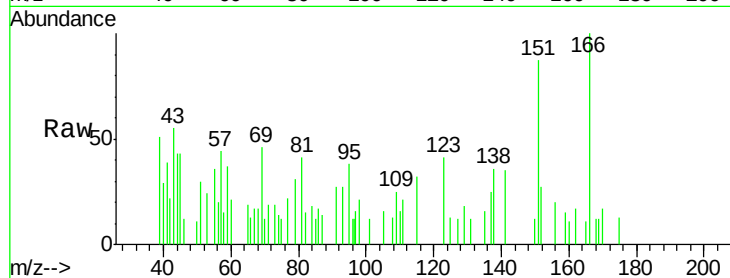
Tot Ion:162 Resp: 87

Ion Ratio Lower Upper

162 100

127 70.6 30.6 45.8#

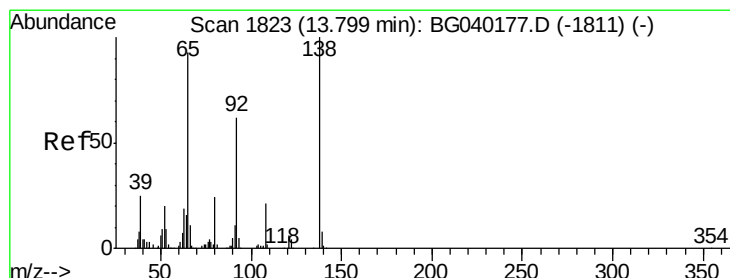
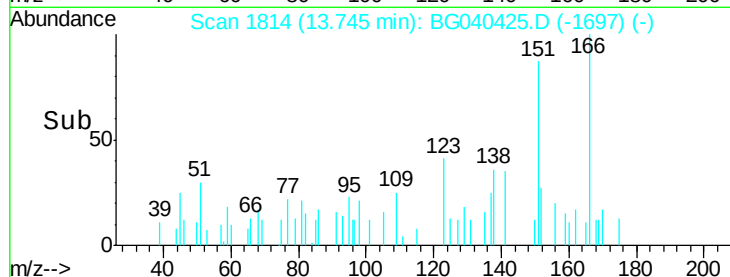
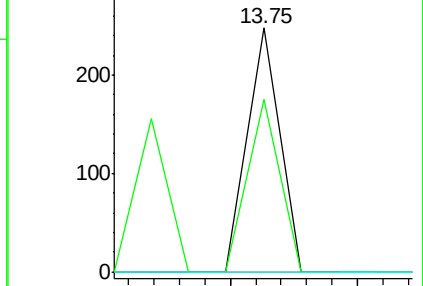
164 0.0 26.2 39.4#



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: 0.072 ng

RT: 13.80 min Scan# 1824

Delta R.T. 0.01 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

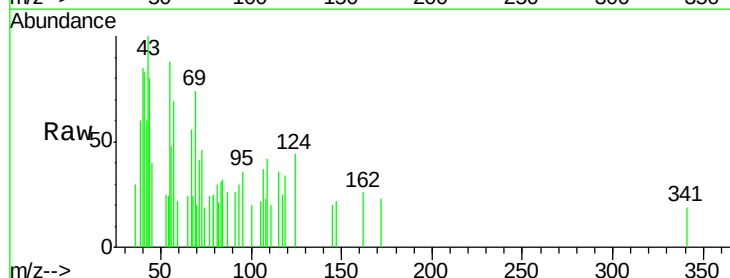
Tgt Ion: 65 Resp: 239

Ion Ratio Lower Upper

65 100

92 0.0 53.8 80.6#

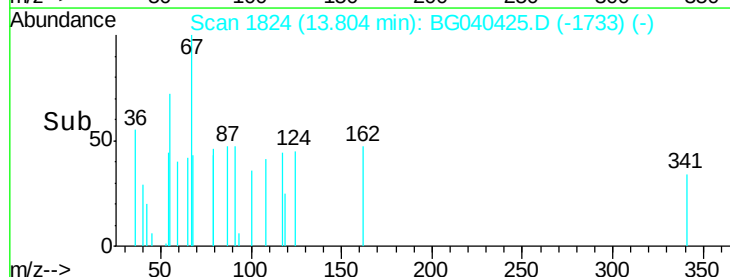
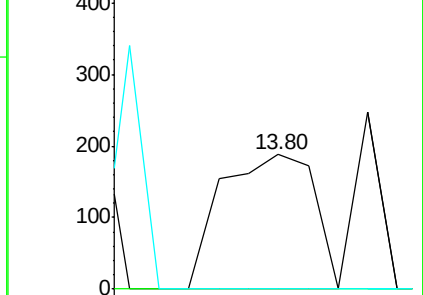
138 0.0 86.3 129.5#

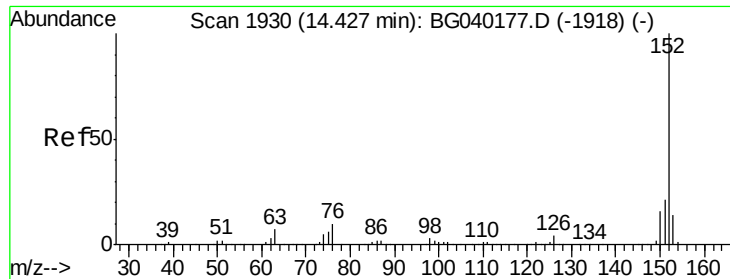


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 0.010 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.03 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

Instrument :

BNA_G

ClientSampled :

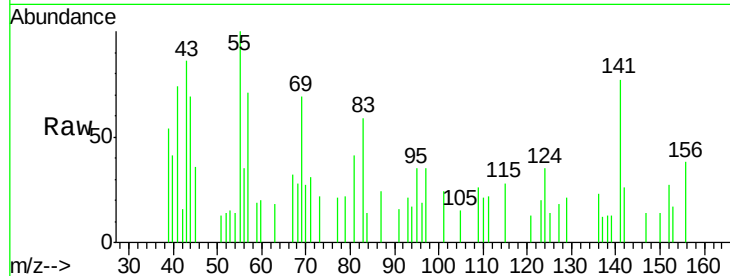
Tot Ion:152 Resp: 175

Ion Ratio Lower Upper

152 100

151 0.0 17.0 25.6#

153 62.7 10.8 16.2#

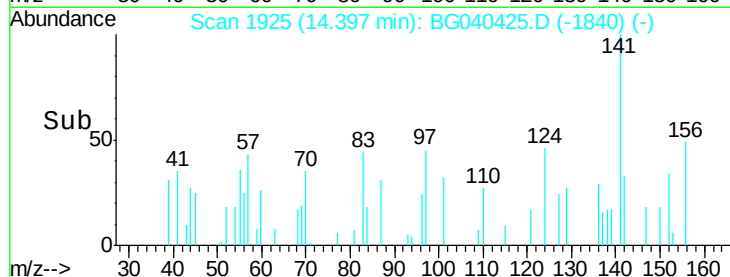


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

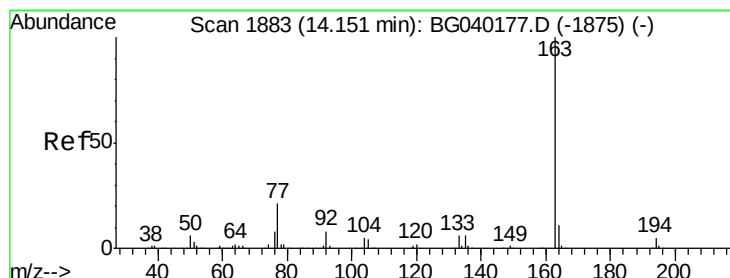
Ion 153.00 (152.70 to 153.70): E

Time-->



Abundance

Time-->



#50

Dimethylphthalate

Concen: 6.262 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.03 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

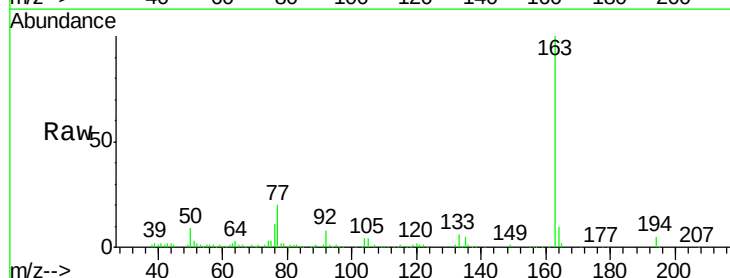
Tgt Ion:163 Resp: 79926

Ion Ratio Lower Upper

163 100

194 4.6 4.1 6.1

164 10.2 8.6 13.0

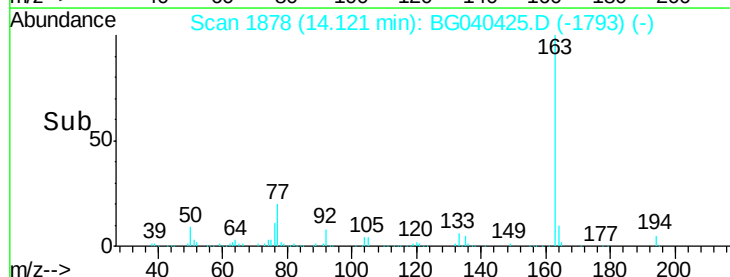


Abundance Ion 163.00 (162.70 to 163.70): E

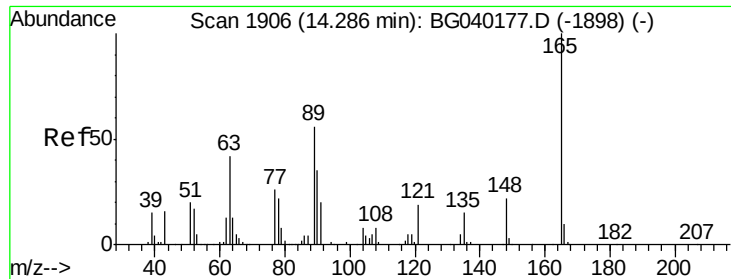
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



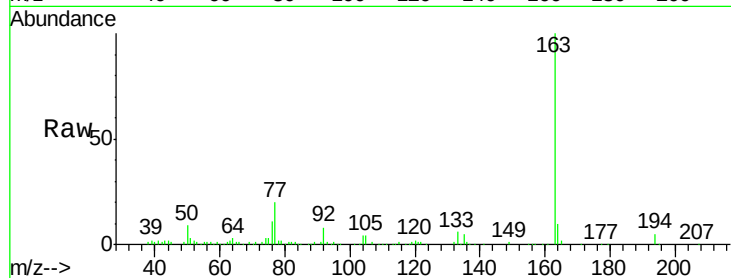
Time-->



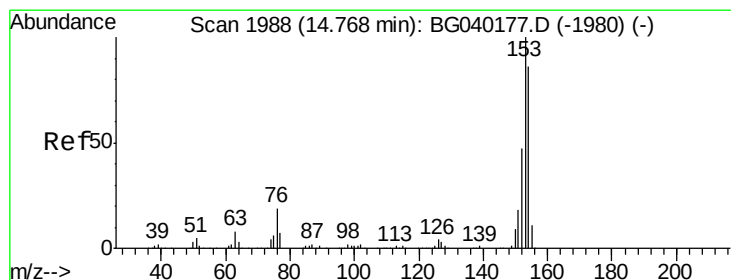
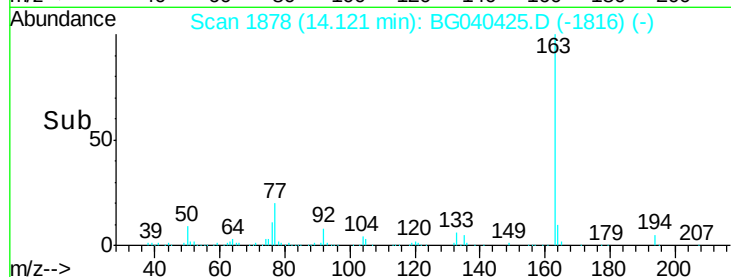
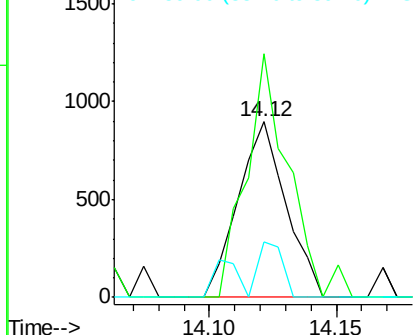
#51
 2,6-Dinitrotoluene
 Concen: 0.412 ng
 RT: 14.12 min Scan# 1878
 Delta R.T. -0.16 min
 Lab File: BG040425.D
 Acq: 10 Apr 2019 21:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 1182
 Ion Ratio Lower Upper
 165 100
 63 138.7 44.1 66.1#
 89 31.9 44.9 67.3#

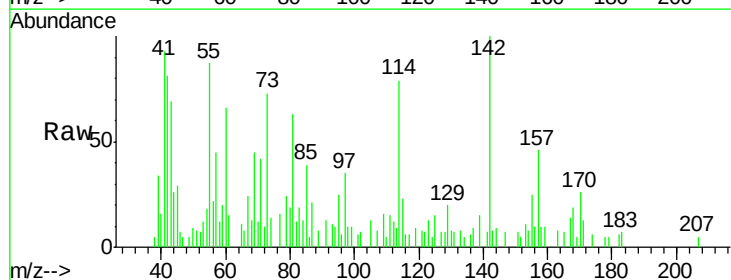


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

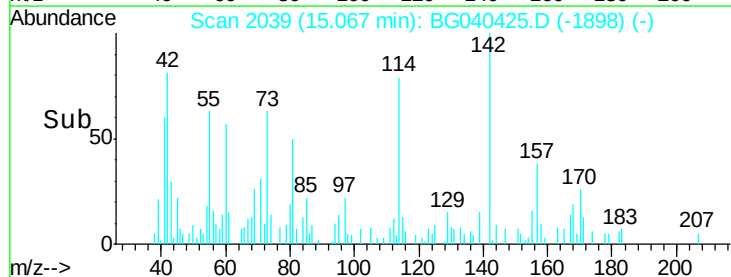
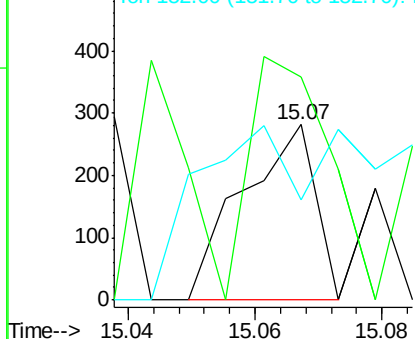


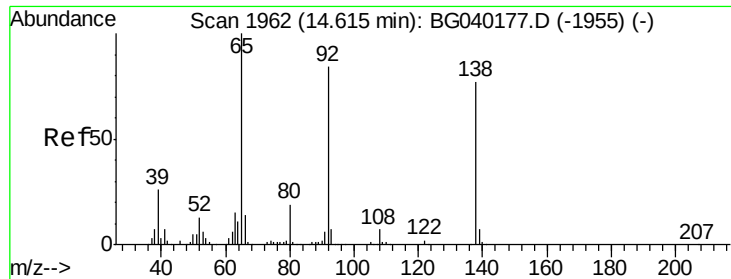
#52
 Acenaphthene
 Concen: 0.023 ng
 RT: 15.07 min Scan# 2039
 Delta R.T. 0.30 min
 Lab File: BG040425.D
 Acq: 10 Apr 2019 21:41

Tgt Ion:154 Resp: 224
 Ion Ratio Lower Upper
 154 100
 153 127.8 92.8 139.2
 152 57.3 43.4 65.2



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: 0.047 ng

RT: 14.57 min Scan# 1955

Delta R.T. -0.04 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

Instrument :

BNA_G

ClientSampled :

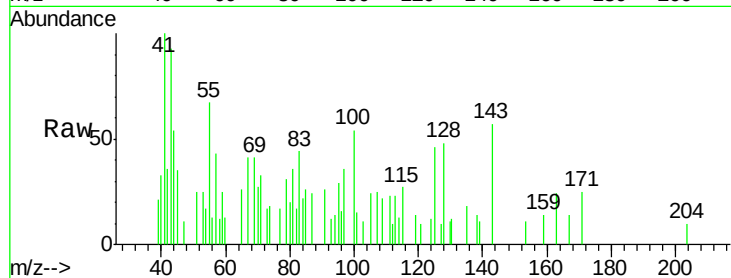
Tot Ion:138 Resp: 144

Ion Ratio Lower Upper

138 100

108 0.0 7.8 11.8#

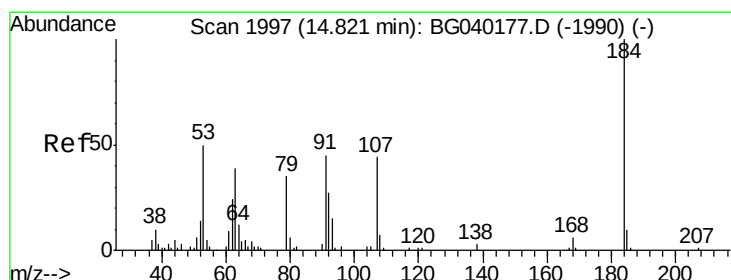
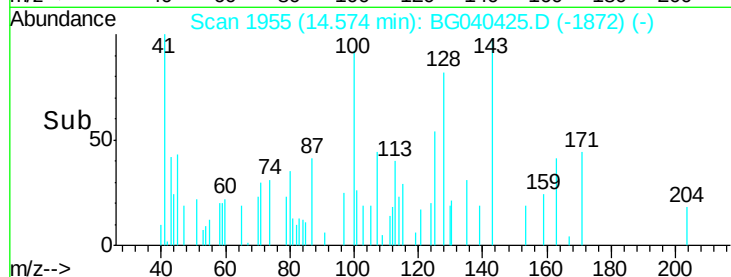
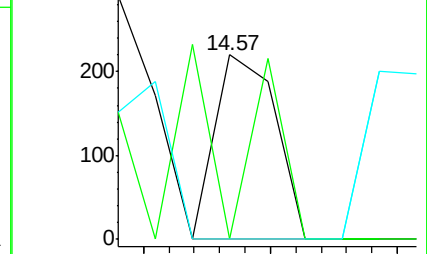
92 0.0 87.5 131.3#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 0.040 ng

RT: 14.92 min Scan# 2014

Delta R.T. 0.10 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

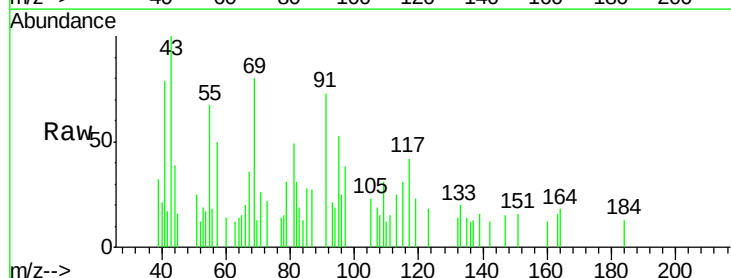
Tgt Ion:184 Resp: 61

Ion Ratio Lower Upper

184 100

63 86.8 51.8 77.8#

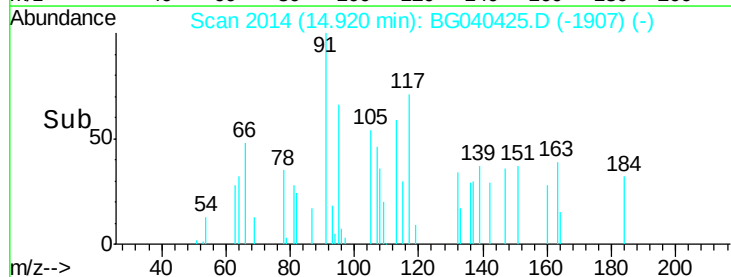
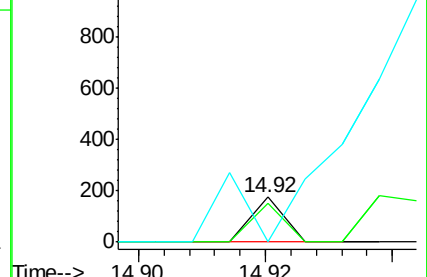
154 0.0 50.9 76.3#

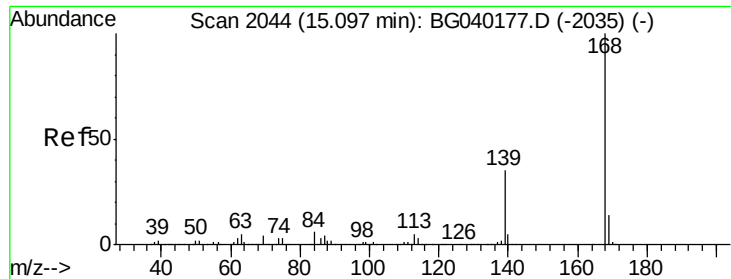


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

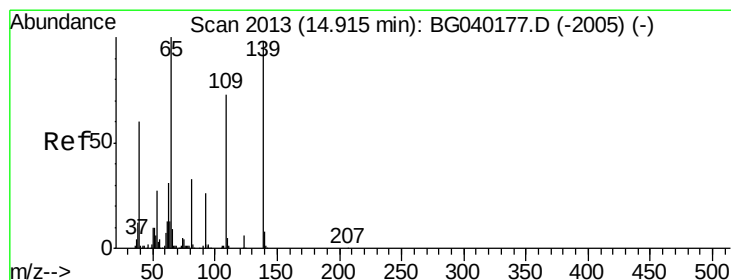
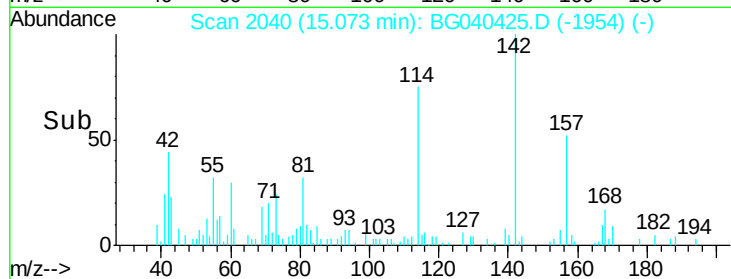
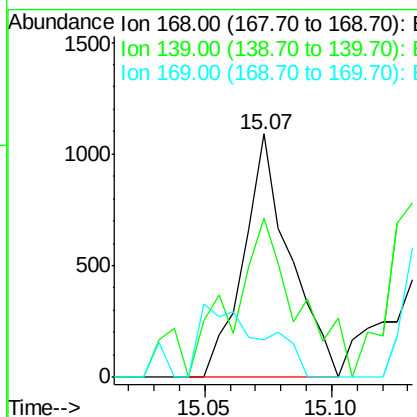
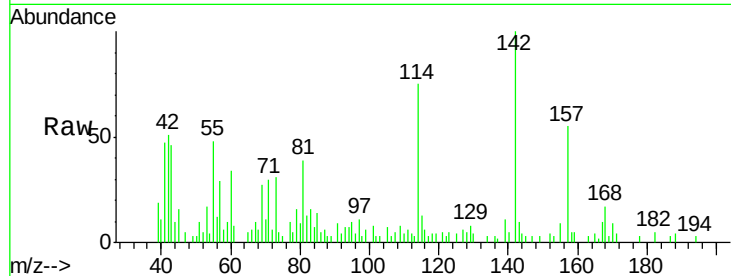




#55
Dibenzenofuran
Concen: 0.090 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

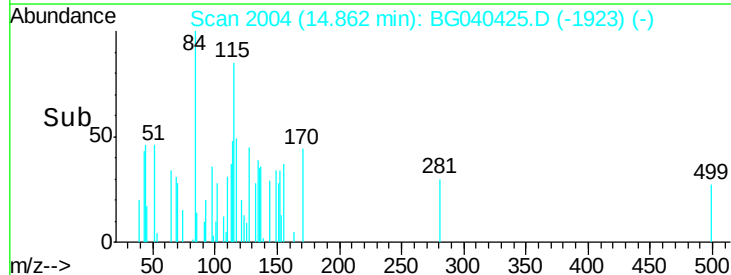
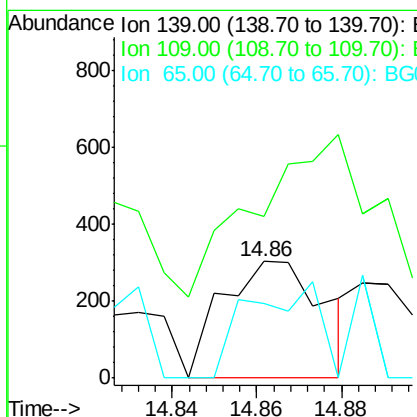
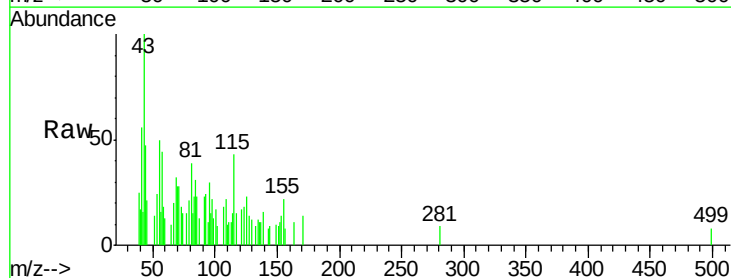
Instrument :
BNA_G
ClientSampled :

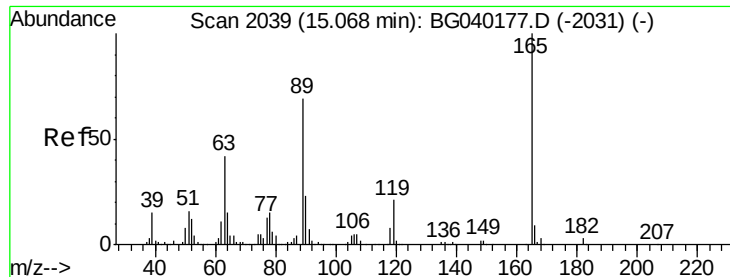
Tot Ion	Ratio	Lower	Upper
168	100		
139	65.6	27.9	41.9#
169	15.3	11.3	16.9



#56
4-Nitrophenol
Concen: 0.207 ng
RT: 14.86 min Scan# 2004
Delta R.T. -0.05 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	138.2	54.3	94.3#
65	64.5	82.5	122.5#





#57

2,4-Dinitrotoluene

Concen: 5.389 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.39 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:165 Resp: 21458

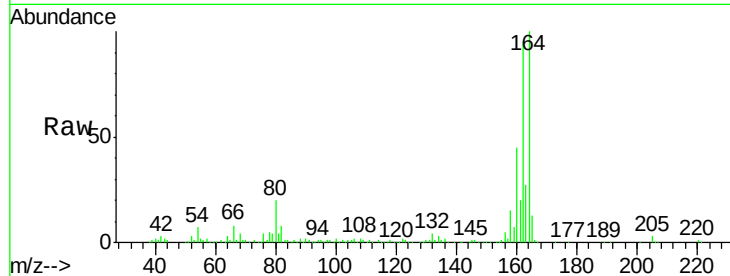
Ion Ratio Lower Upper

165 100

63 3.0 33.8 50.6#

89 2.3 55.4 83.2#

182 0.0 2.2 3.4#

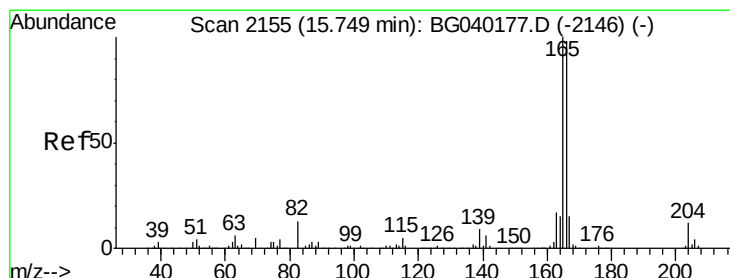
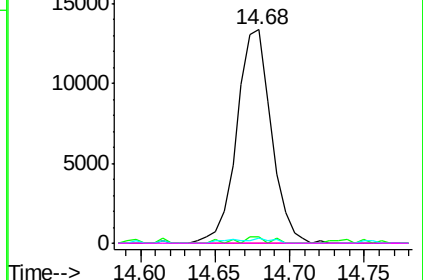
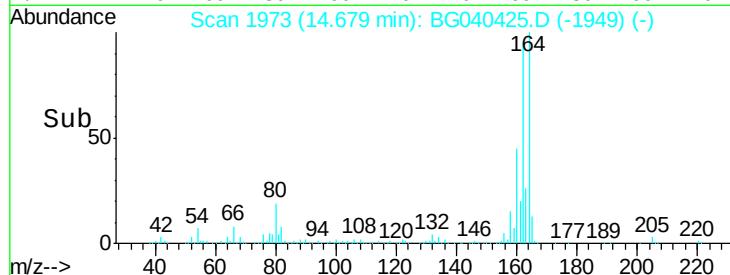


Abundance Ion 165.00 (164.70 to 165.70): E

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: 0.241 ng

RT: 15.73 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

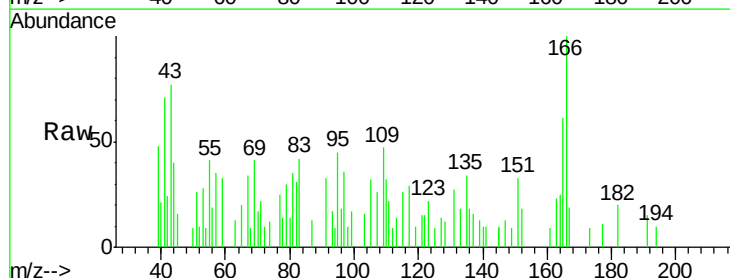
Tgt Ion:166 Resp: 2924

Ion Ratio Lower Upper

166 100

165 61.2 81.7 122.5#

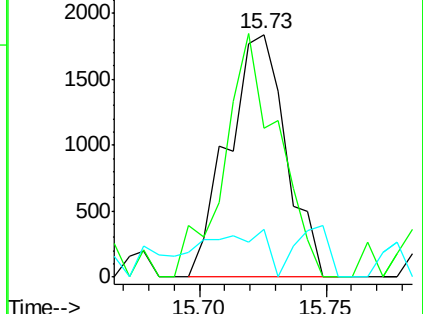
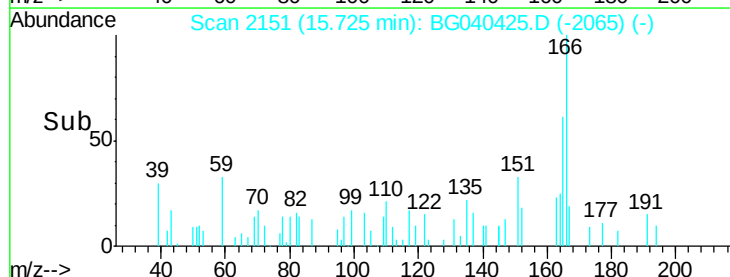
167 19.5 11.9 17.9#

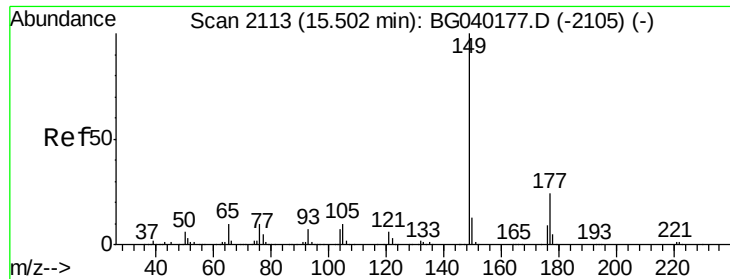


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

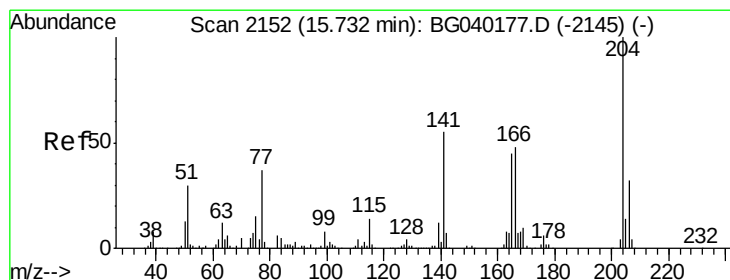
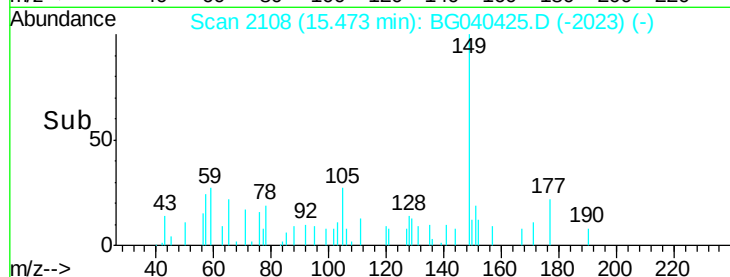
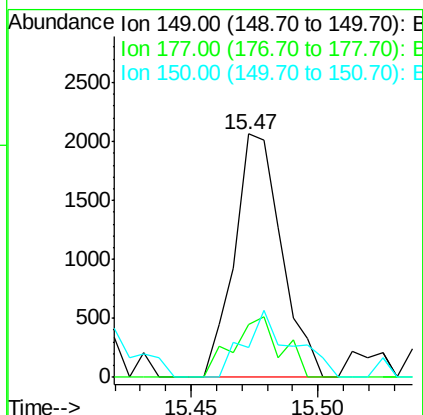
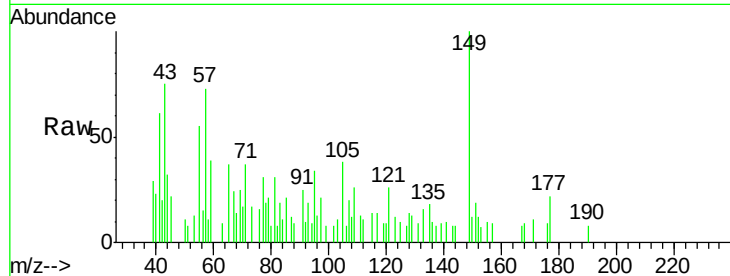




#60
Diethylphthalate
Concen: 0.204 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.03 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

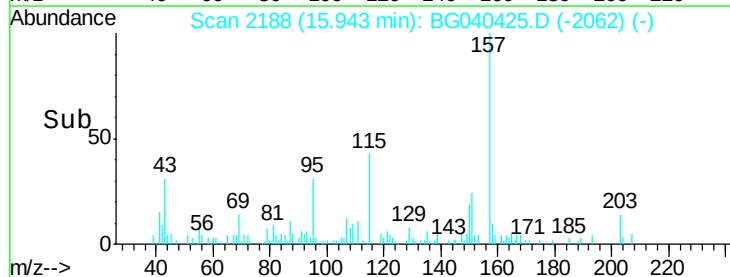
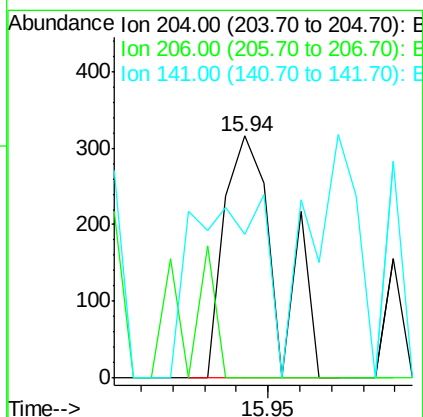
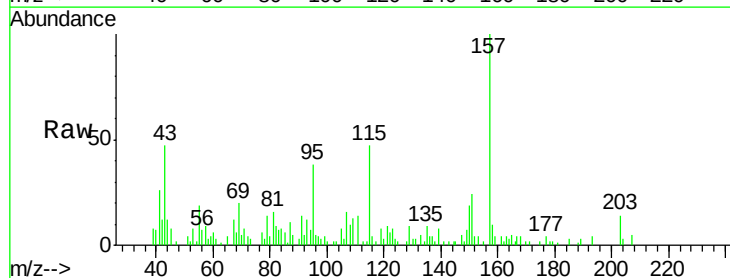
Instrument :
BNA_G
ClientSampled :

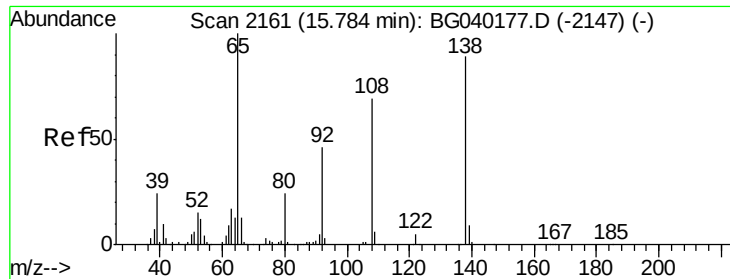
Tot Ion:149 Resp: 2664
Ion Ratio Lower Upper
149 100
177 21.9 19.1 28.7
150 12.2 10.6 15.8



#61
4-Chlorophenyl-phenylether
Concen: 0.056 ng
RT: 15.94 min Scan# 2188
Delta R.T. 0.21 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:204 Resp: 361
Ion Ratio Lower Upper
204 100
206 0.0 25.7 38.5#
141 59.5 44.0 66.0





#62

4-Nitroaniline

Concen: 0.018 ng

RT: 15.76 min Scan# 2157

Delta R.T. -0.02 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

Instrument :

BNA_G

ClientSampled :

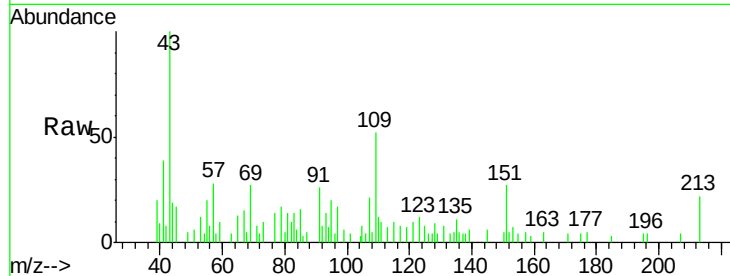
Tot Ion:138 Resp: 59

Ion Ratio Lower Upper

138 100

92 215.5 31.8 71.8#

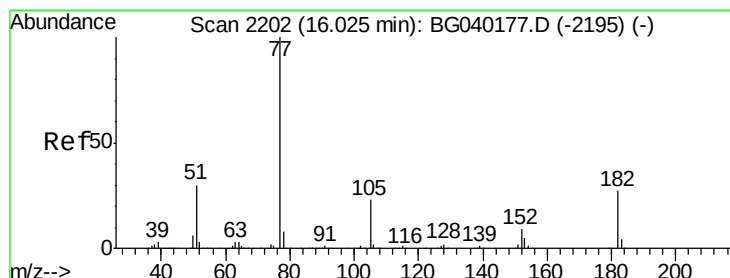
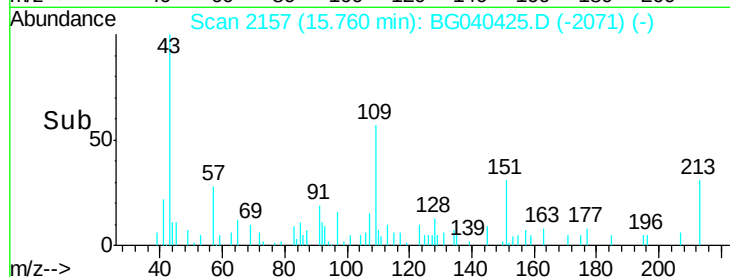
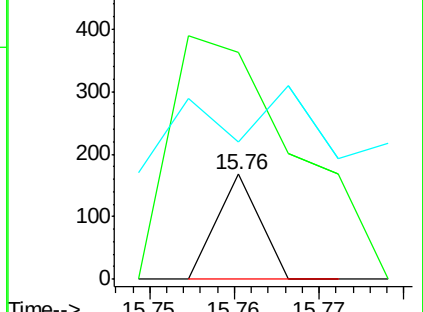
108 130.4 57.2 97.2#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 0.027 ng

RT: 15.99 min Scan# 2196

Delta R.T. -0.04 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

Tgt Ion: 77 Resp: 327

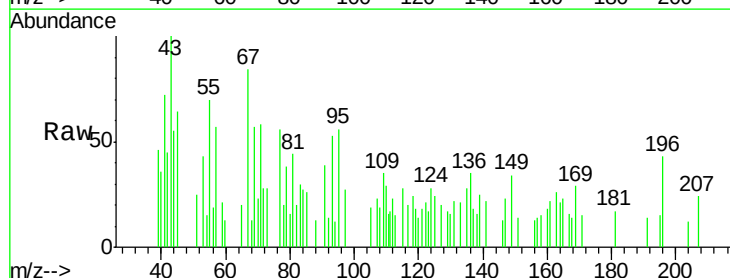
Ion Ratio Lower Upper

77 100

182 0.0 7.2 47.2#

105 34.1 2.8 42.8

51 44.1 10.4 50.4

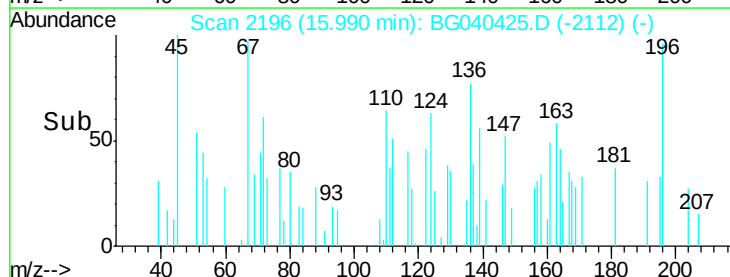
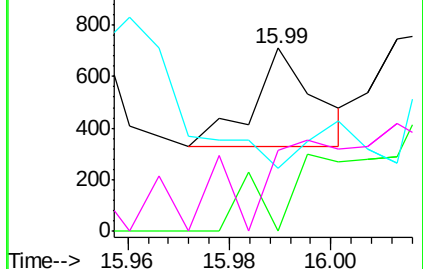


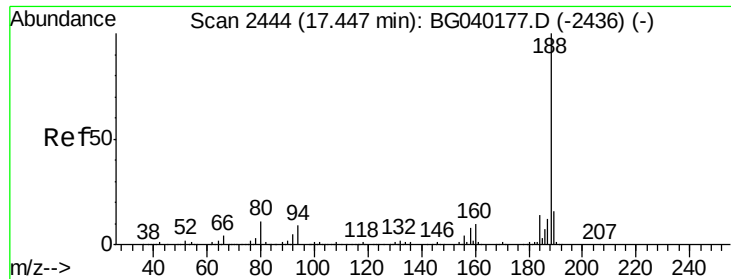
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2440

Delta R.T. -0.02 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

Instrument :

BNA_G

ClientSampleId :

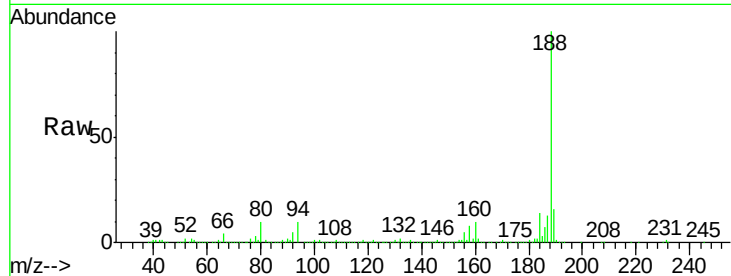
Tot Ion:188 Resp: 408808

Ion Ratio Lower Upper

188 100

94 9.9 7.0 10.4

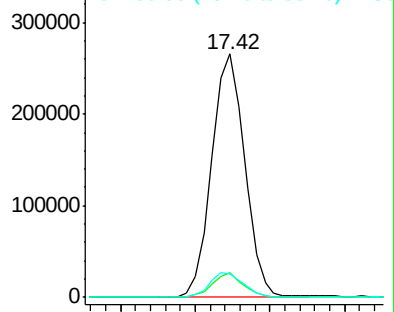
80 9.7 8.6 13.0



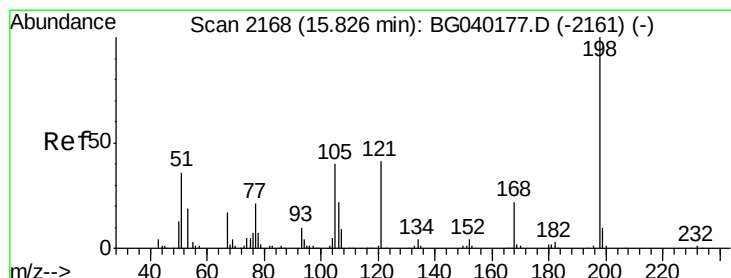
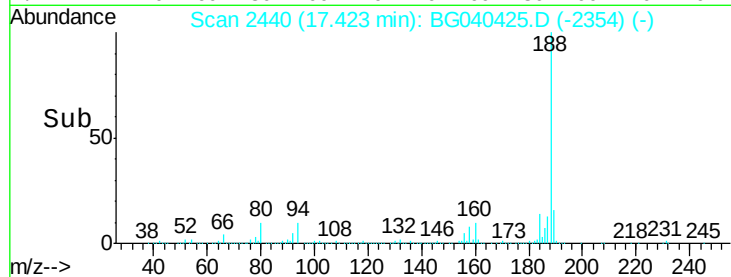
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#65

4,6-Dinitro-2-methylphenol

Concen: 0.401 ng

RT: 15.87 min Scan# 2176

Delta R.T. 0.05 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

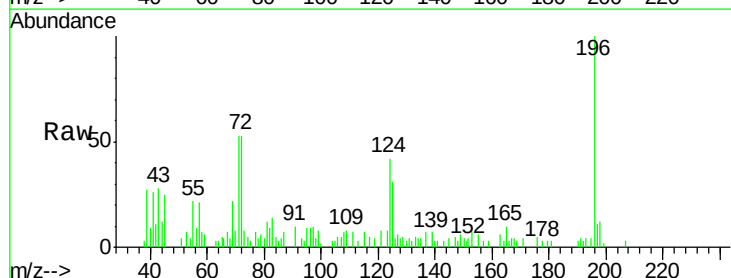
Tgt Ion:198 Resp: 921

Ion Ratio Lower Upper

198 100

51 33.1 27.3 67.3

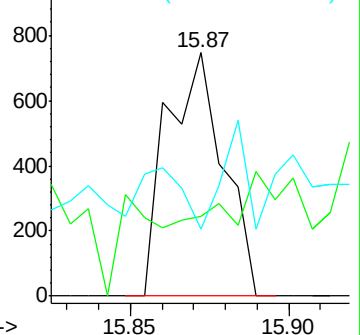
105 27.7 21.7 61.7



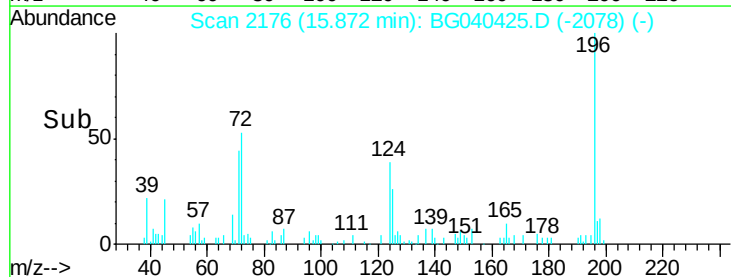
Abundance Ion 198.00 (197.70 to 198.70): E

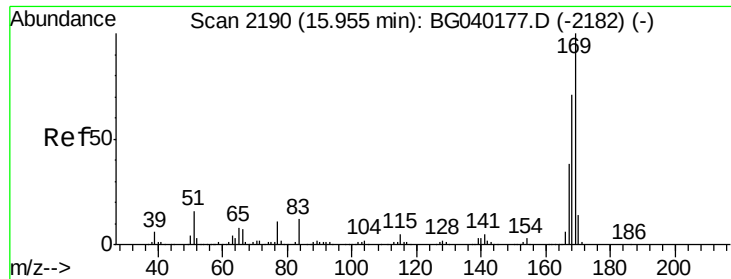
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->

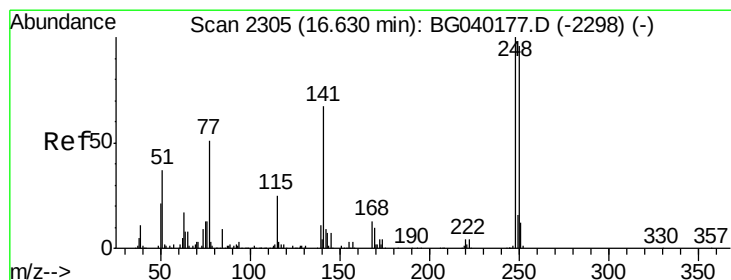
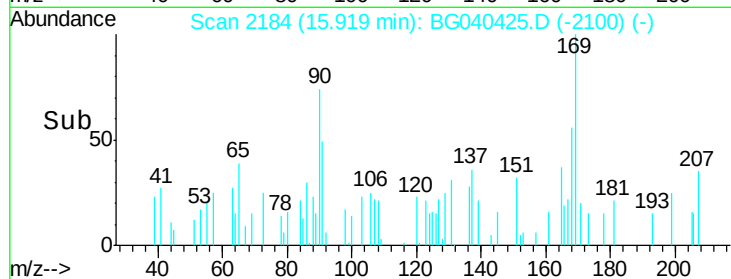
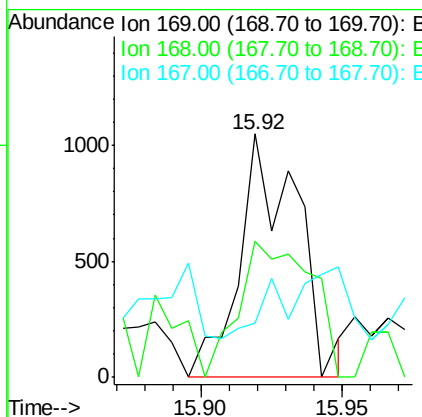
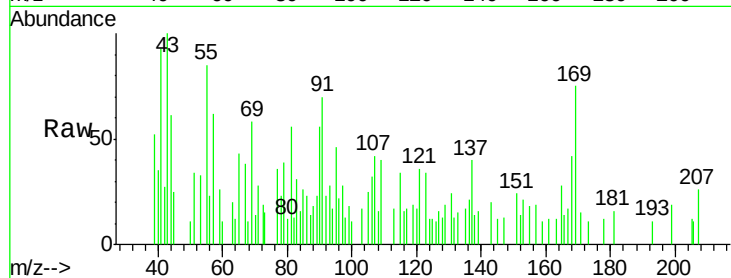




#66
 n-Nitrosodiphenylamine
 Concen: 0.124 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. -0.04 min
 Lab File: BG040425.D
 Acq: 10 Apr 2019 21:41

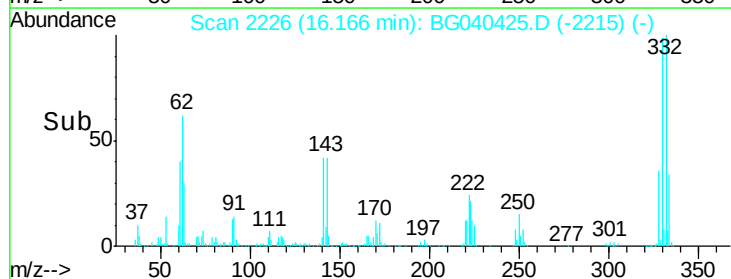
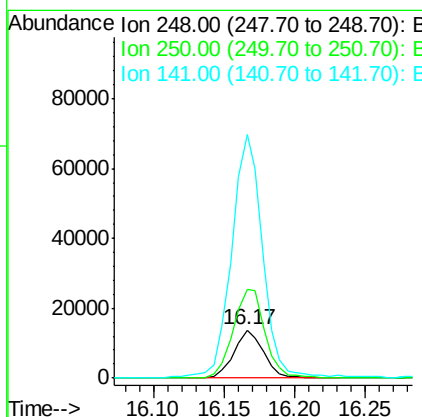
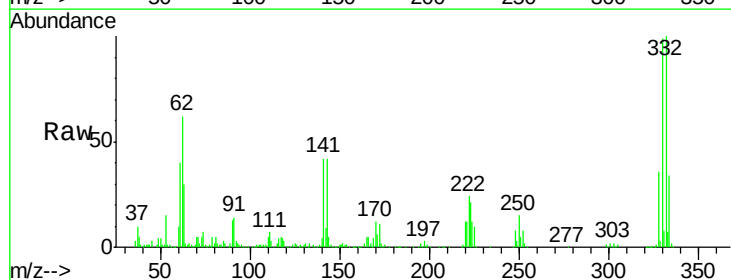
Instrument :
 BNA_G
 ClientSampleId :

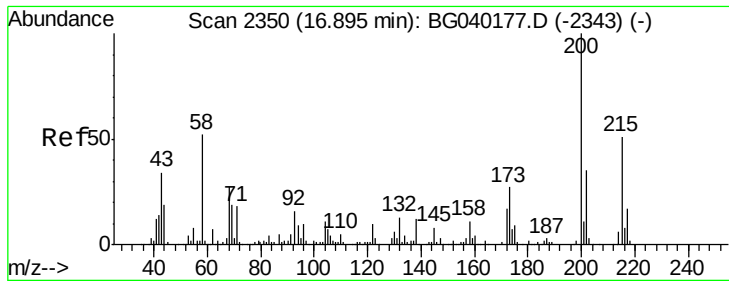
Tot Ion:169 Resp: 1485
 Ion Ratio Lower Upper
 169 100
 168 55.9 56.8 85.2#
 167 22.3 30.2 45.4#



#67
 4-Bromophenyl-phenylether
 Concen: 4.365 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.46 min
 Lab File: BG040425.D
 Acq: 10 Apr 2019 21:41

Tgt Ion:248 Resp: 20082
 Ion Ratio Lower Upper
 248 100
 250 185.3 76.4 114.6#
 141 505.5 53.8 80.8#





#69

Atrazine

Concen: 0.012 ng

RT: 16.82 min Scan# 2338

Delta R.T. -0.07 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

Instrument :

BNA_G

ClientSampleId :

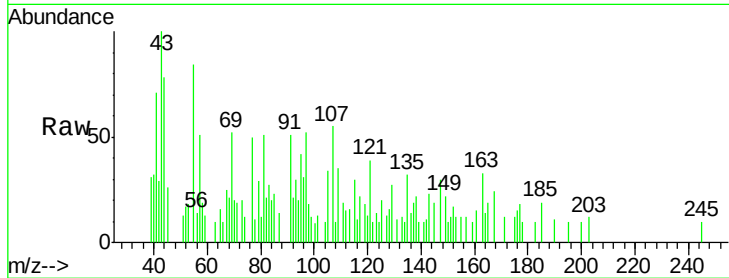
Tot Ion:200 Resp: 55

Ion Ratio Lower Upper

200 100

173 0.0 7.1 47.1#

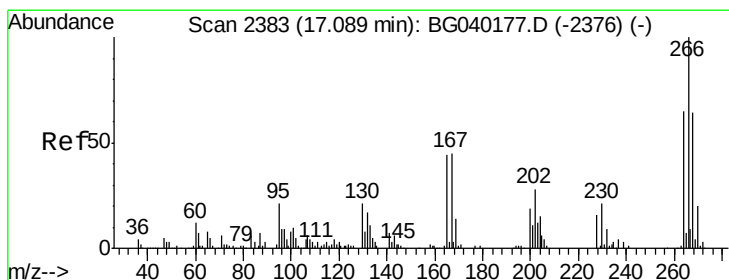
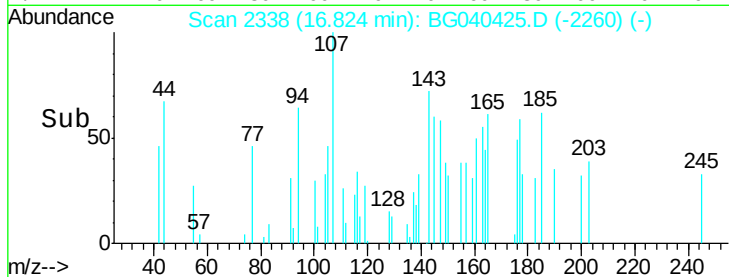
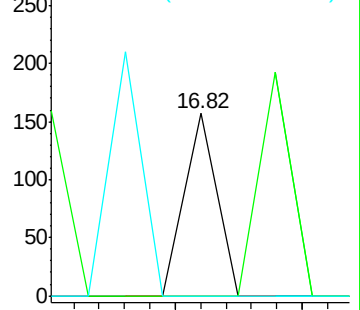
215 0.0 30.9 70.9#



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: 0.021 ng

RT: 17.08 min Scan# 2381

Delta R.T. -0.01 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

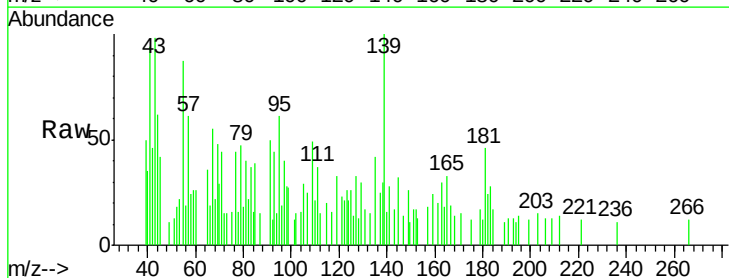
Tgt Ion:266 Resp: 56

Ion Ratio Lower Upper

266 100

268 0.0 55.0 82.4#

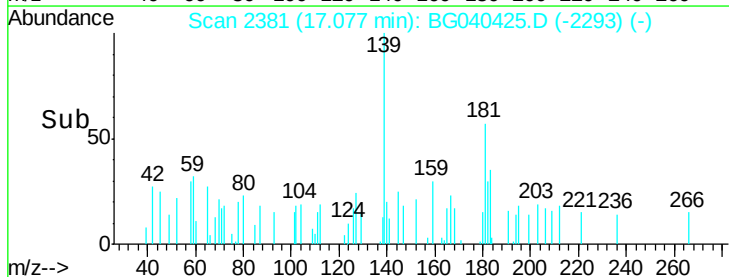
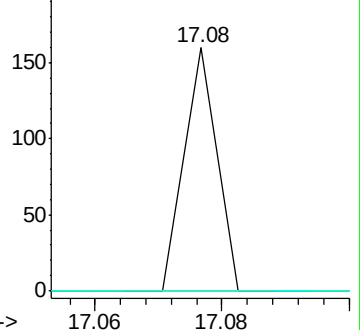
264 0.0 51.8 77.8#

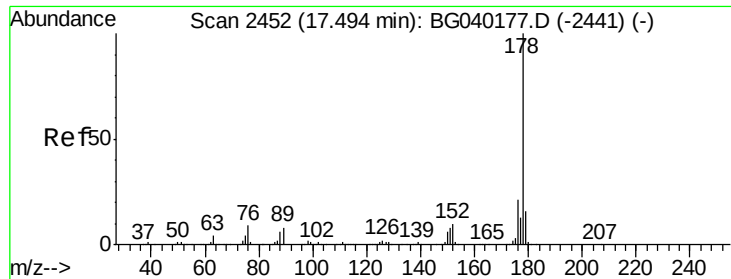


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 0.311 ng

RT: 17.46 min Scan# 2447

Delta R.T. -0.03 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

Instrument :

BNA_G

ClientSampleId :

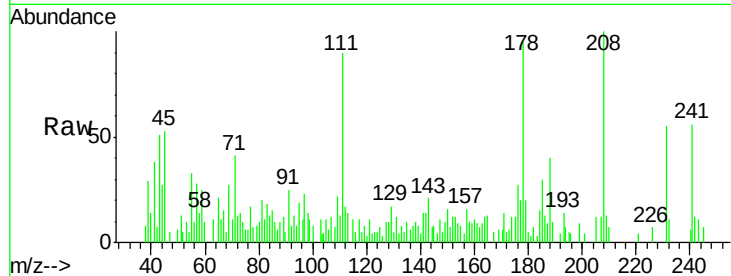
Tot Ion:178 Resp: 6691

Ion Ratio Lower Upper

178 100

176 28.7 16.7 25.1#

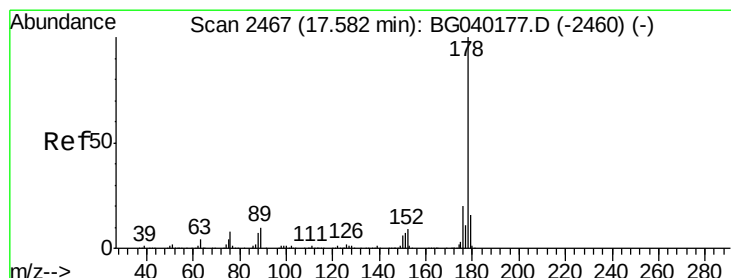
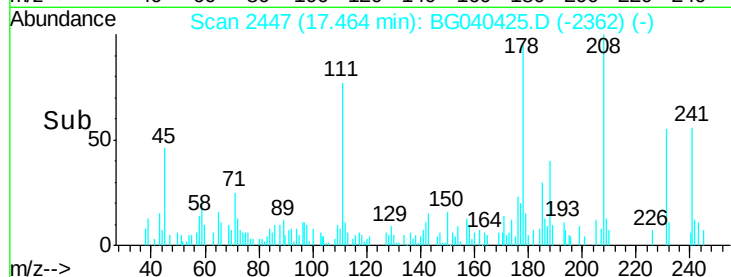
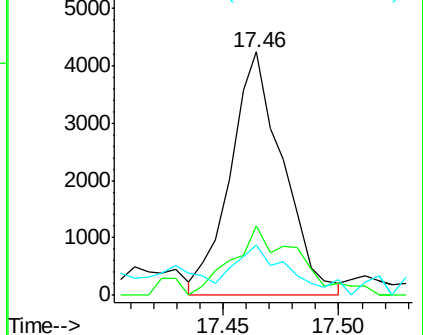
179 20.8 12.8 19.2#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 0.092 ng

RT: 17.56 min Scan# 2463

Delta R.T. -0.02 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

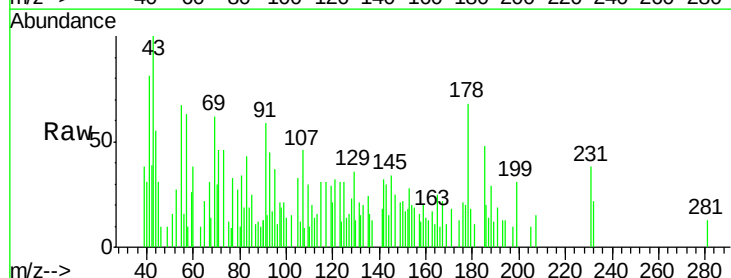
Tgt Ion:178 Resp: 1989

Ion Ratio Lower Upper

178 100

176 31.4 15.9 23.9#

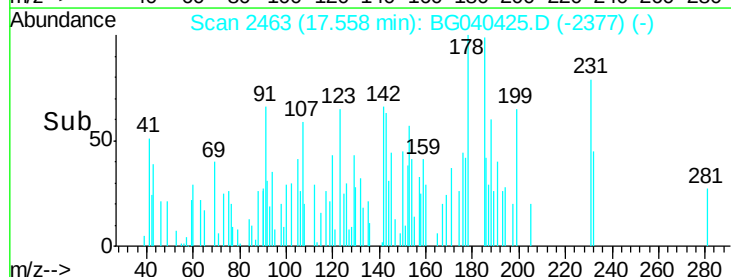
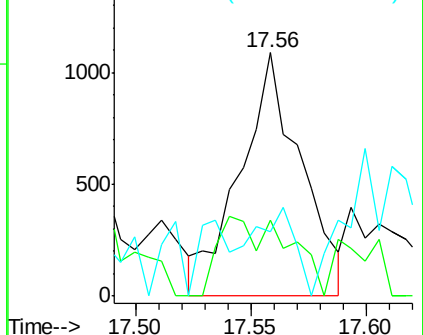
179 26.6 12.9 19.3#

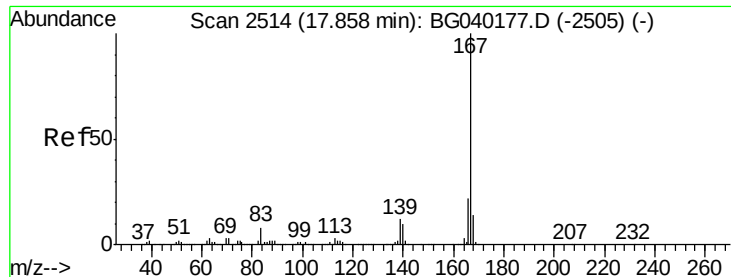


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 0.112 ng

RT: 17.83 min Scan# 2510

Delta R.T. -0.02 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

Instrument :

BNA_G

ClientSampleId :

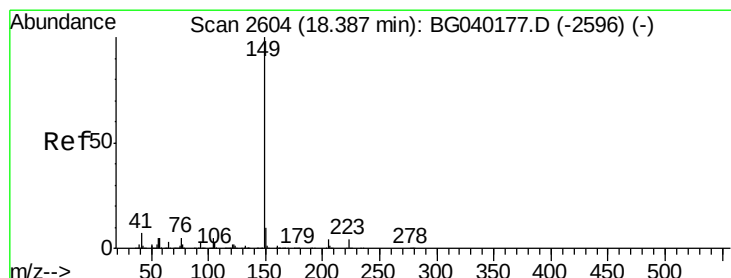
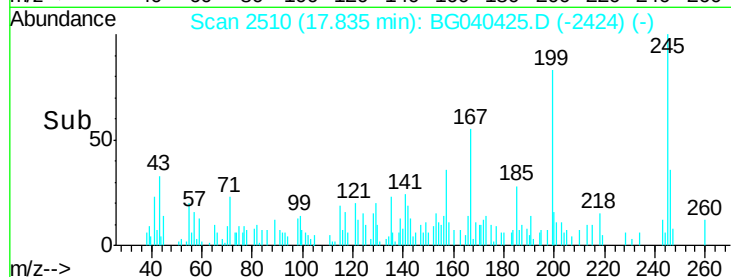
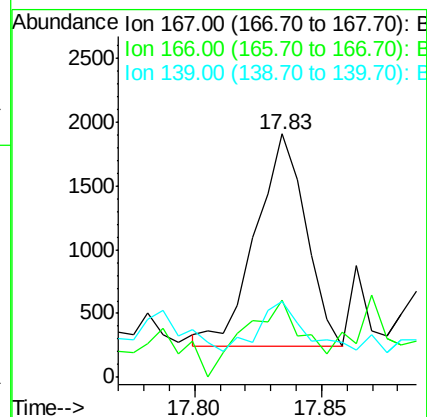
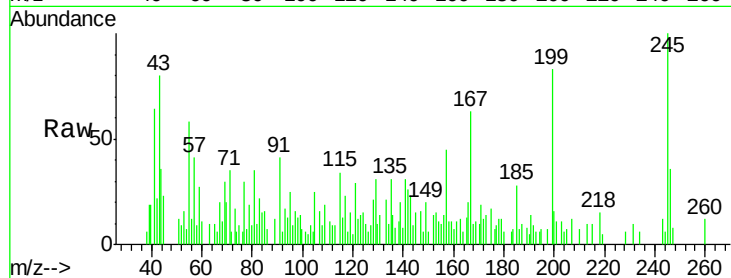
Tot Ion:167 Resp: 2280

Ion Ratio Lower Upper

167 100

166 31.9 17.5 26.3#

139 31.3 10.0 15.0#



#74

Di-n-butylphthalate

Concen: 0.110 ng

RT: 18.35 min Scan# 2598

Delta R.T. -0.04 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

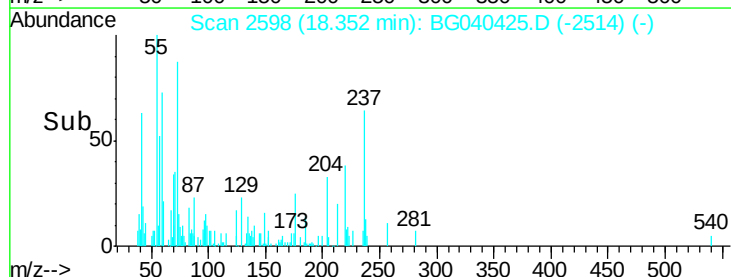
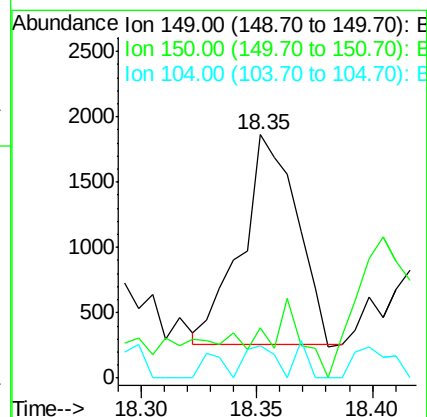
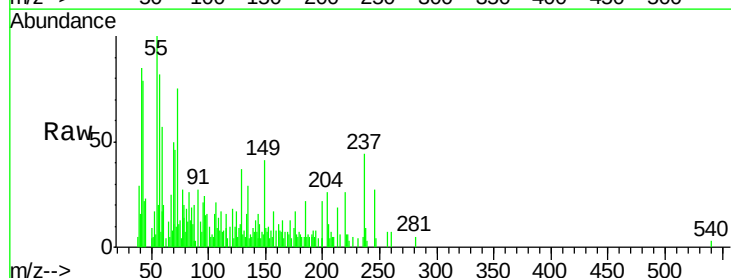
Tgt Ion:149 Resp: 2661

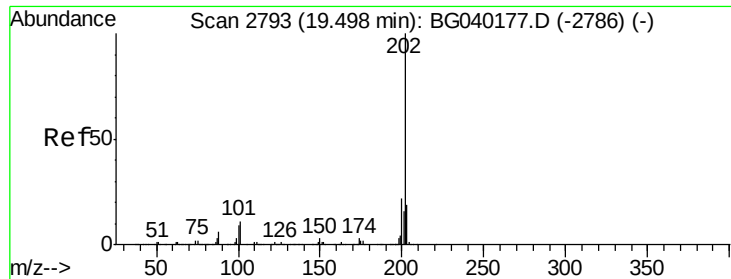
Ion Ratio Lower Upper

149 100

150 20.9 7.9 11.9#

104 13.4 4.1 6.1#





#75

Fluoranthene

Concen: 0.130 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.02 min

Lab File: BG040425.D

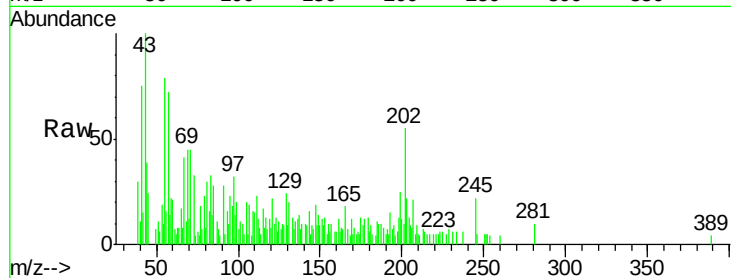
Acq: 10 Apr 2019 21:41

Instrument :

BNA_G

ClientSampled :

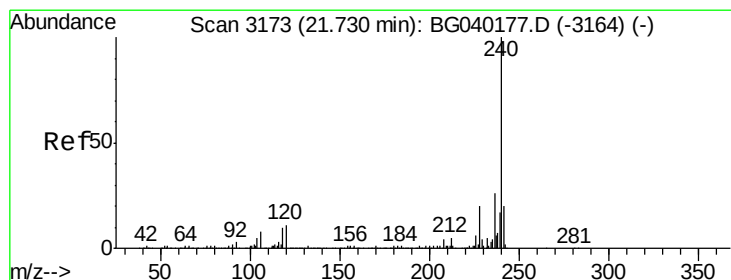
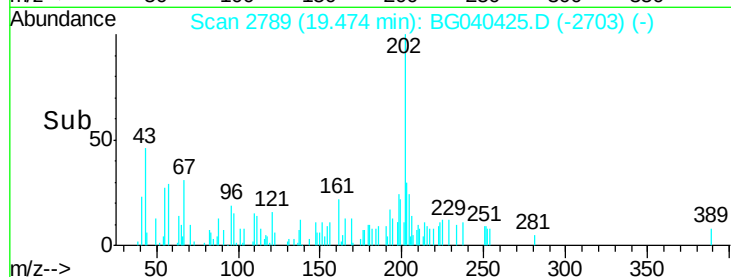
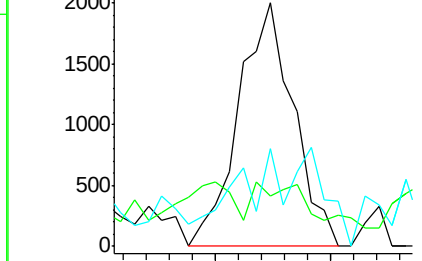
Tot Ion:	202	Resp:	3310
Ion	Ratio	Lower	Upper
202	100		
101	20.6	0.0	30.8
203	39.9	0.0	38.9#



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

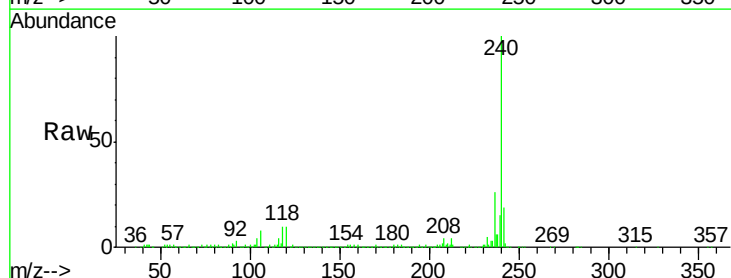
RT: 21.69 min Scan# 3167

Delta R.T. -0.04 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

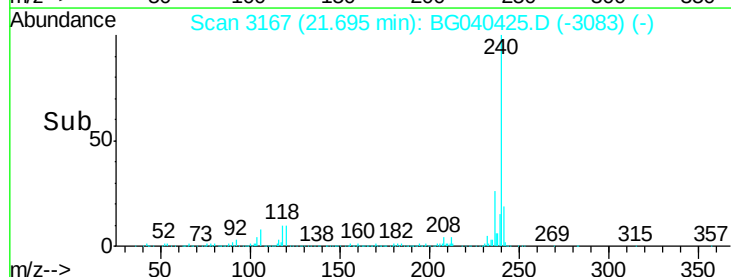
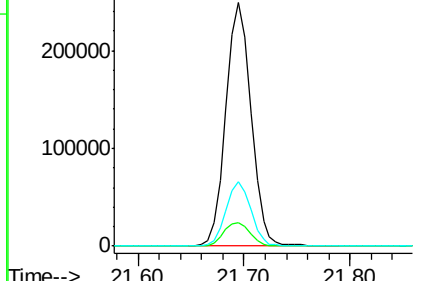
Tgt Ion:	240	Resp:	411214
Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.4	12.6
236	26.4	20.8	31.2

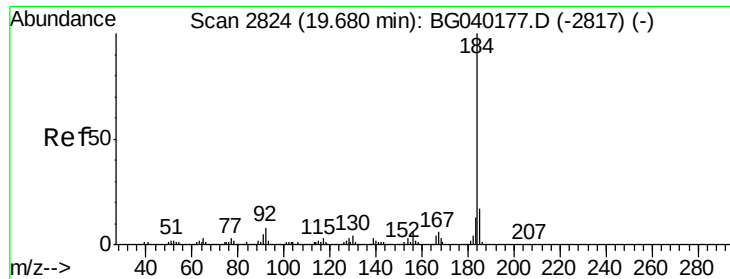


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.085 ng

RT: 19.69 min Scan# 2826

Delta R.T. 0.01 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

Instrument :

BNA_G

ClientSampleId :

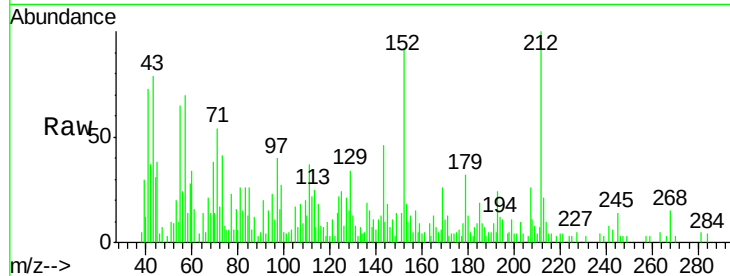
Tot Ion:184 Resp: 1260

Ion Ratio Lower Upper

184 100

185 218.6 13.3 19.9#

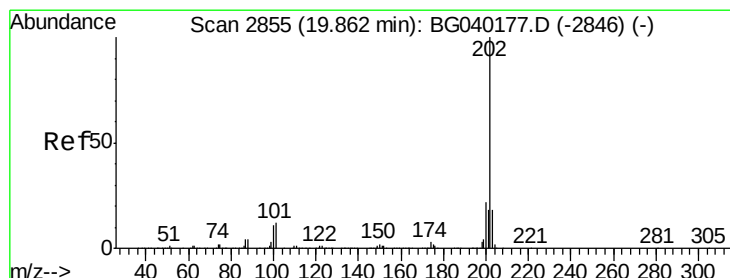
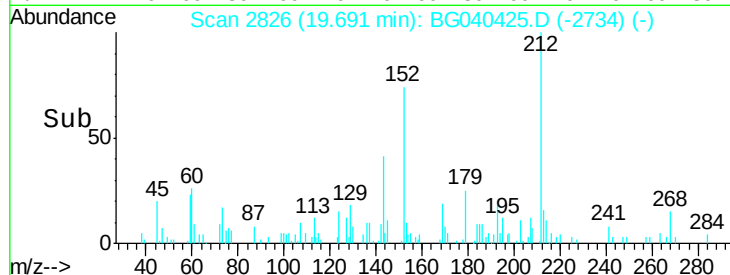
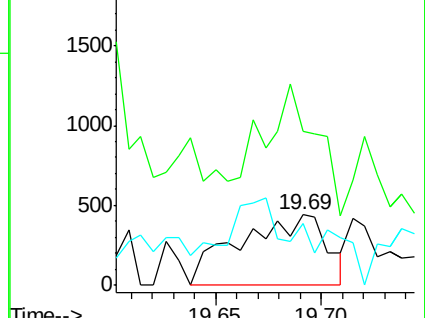
183 87.3 10.3 15.5#



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: 0.100 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.03 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

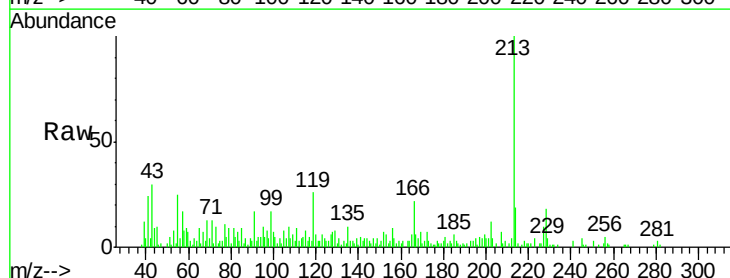
Tgt Ion:202 Resp: 2699

Ion Ratio Lower Upper

202 100

200 32.3 17.3 25.9#

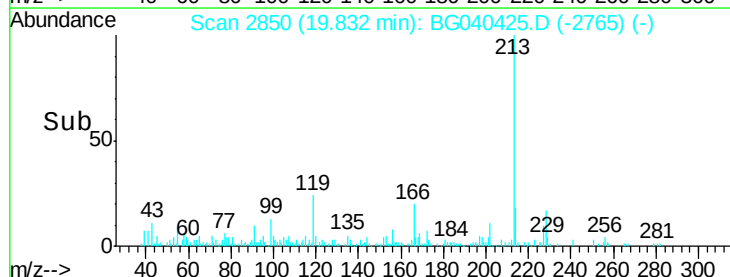
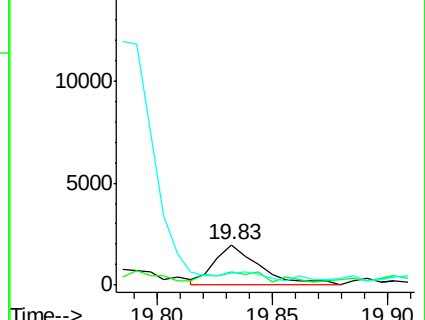
203 30.9 14.6 22.0#

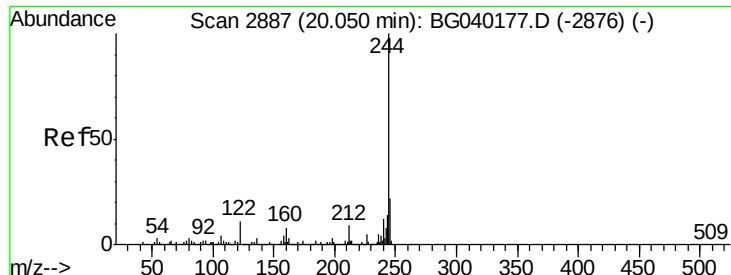


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.841 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

Instrument :

BNA_G

ClientSampleId :

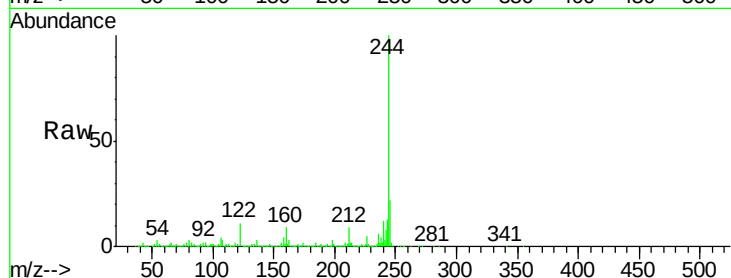
Tot Ion:244 Resp: 1331469

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.6

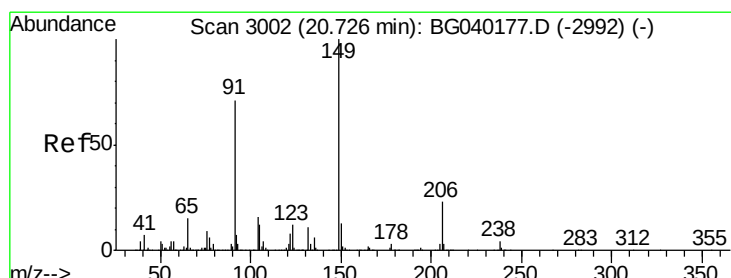
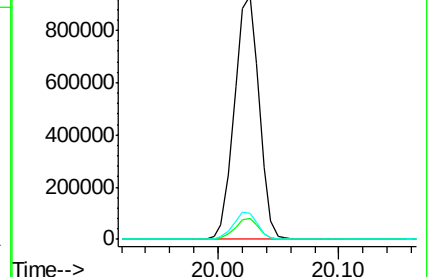
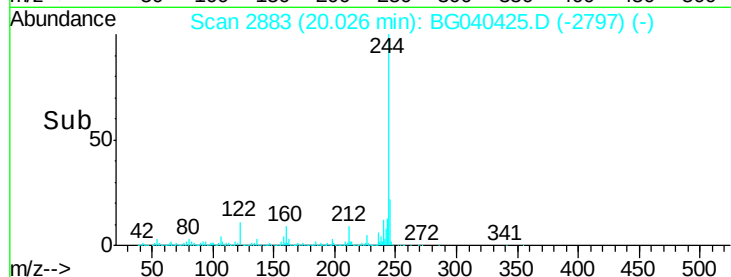
122 10.9 8.5 12.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 0.069 ng

RT: 20.69 min Scan# 2996

Delta R.T. -0.04 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

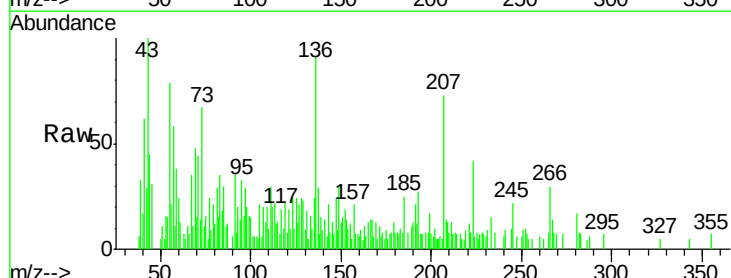
Tgt Ion:149 Resp: 793

Ion Ratio Lower Upper

149 100

91 115.2 57.0 85.4#

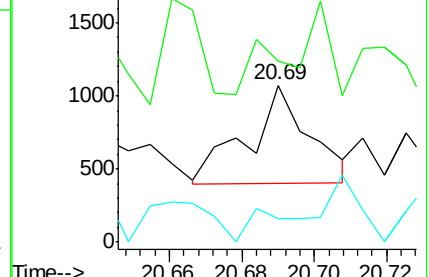
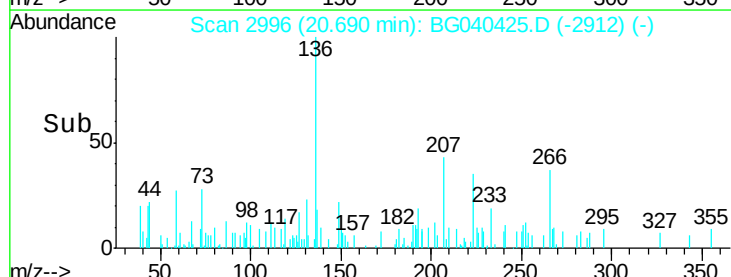
206 15.2 18.2 27.4#

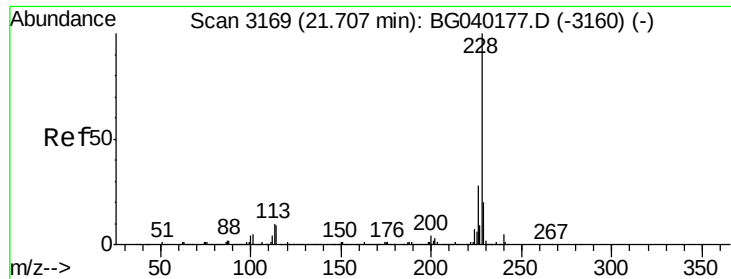


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E

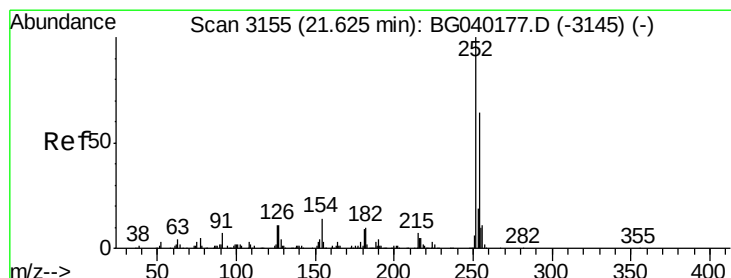
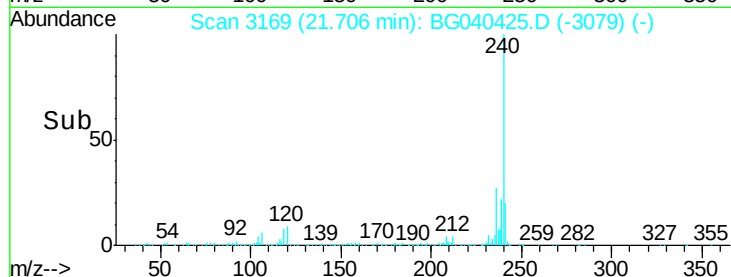
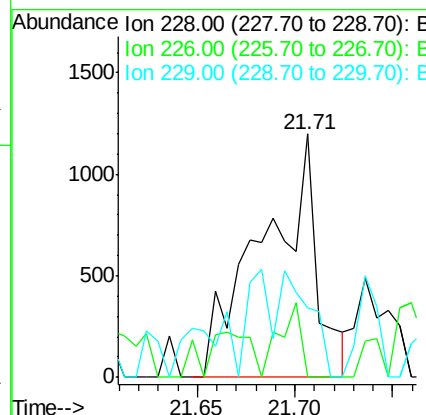
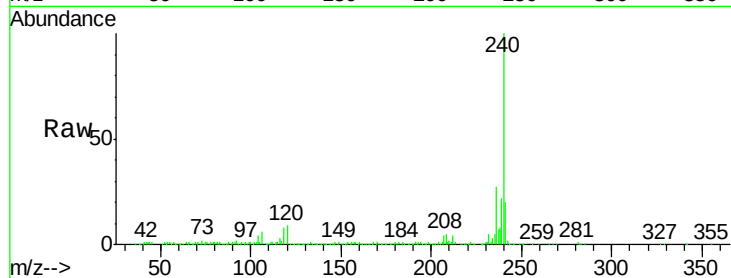




#81
Benzo(a)anthracene
Concen: 0.091 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.00 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

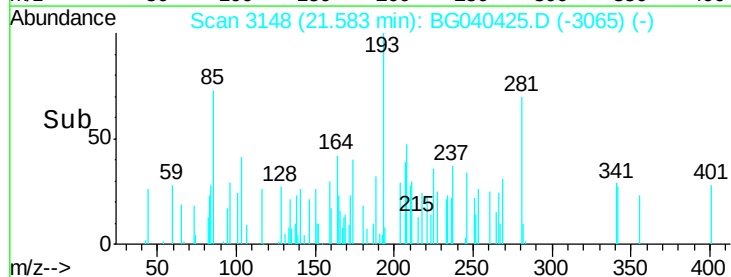
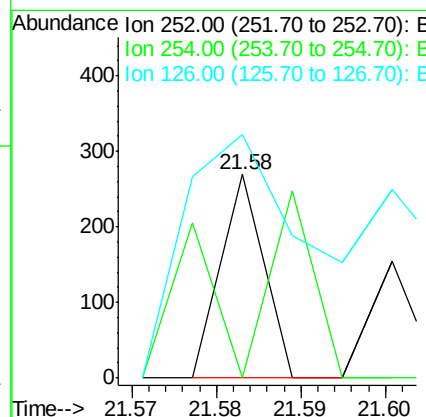
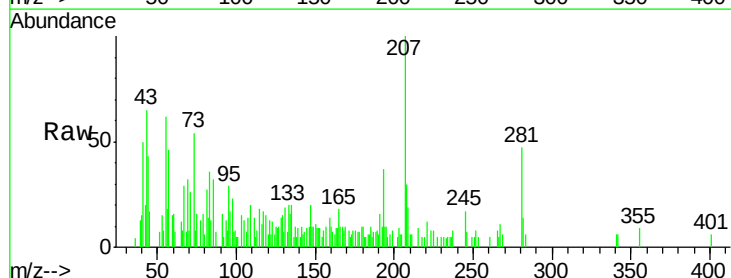
Instrument :
BNA_G
ClientSampleId :

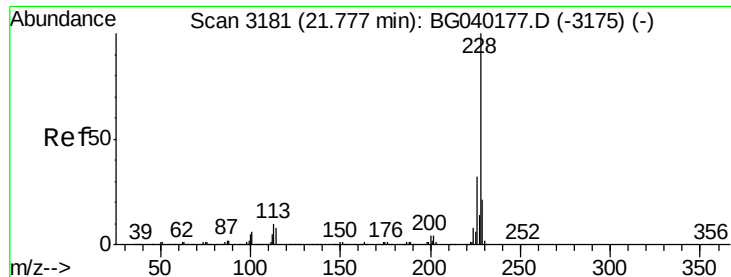
Tot Ion:228 Resp: 2315
Ion Ratio Lower Upper
228 100
226 0.0 22.6 34.0#
229 28.6 16.1 24.1#



#82
3,3'-Dichlorobenzidine
Concen: 0.010 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.04 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:252 Resp: 95
Ion Ratio Lower Upper
252 100
254 0.0 51.4 77.2#
126 119.7 8.5 12.7#





#83

Chrysene

Concen: 0.023 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.04 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

Instrument :

BNA_G

ClientSampled :

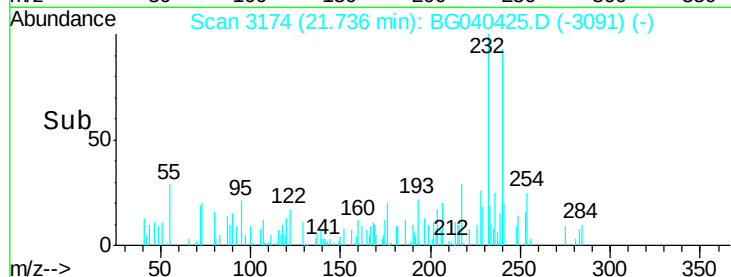
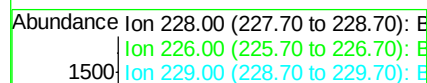
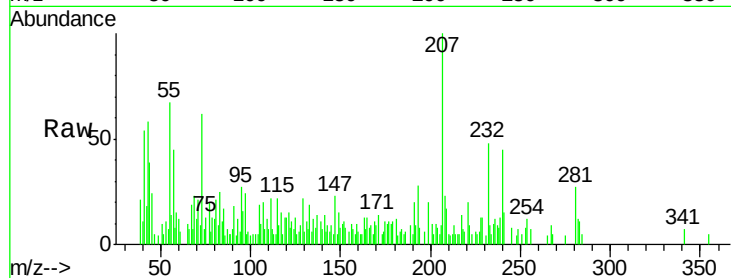
Tot Ion:228 Resp: 569

Ion Ratio Lower Upper

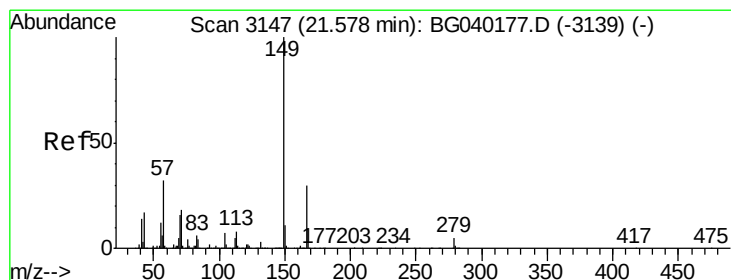
228 100

226 36.7 25.4 38.0

229 101.8 17.0 25.4#



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.988 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.03 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

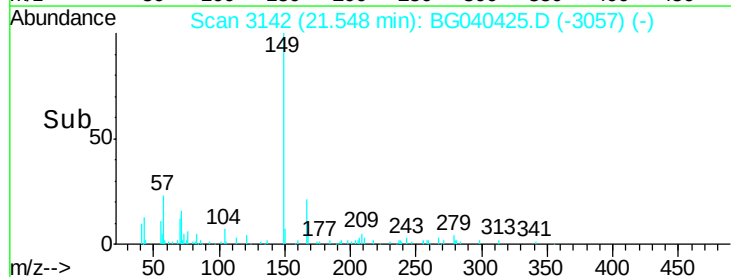
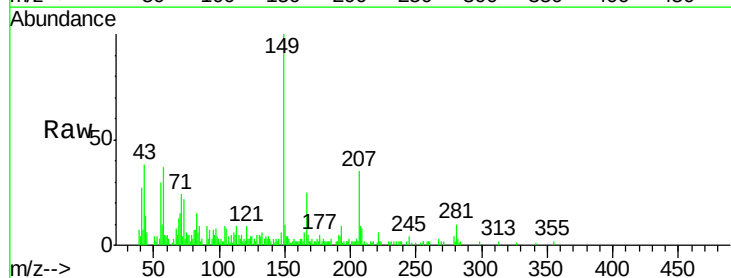
Tgt Ion:149 Resp: 16347

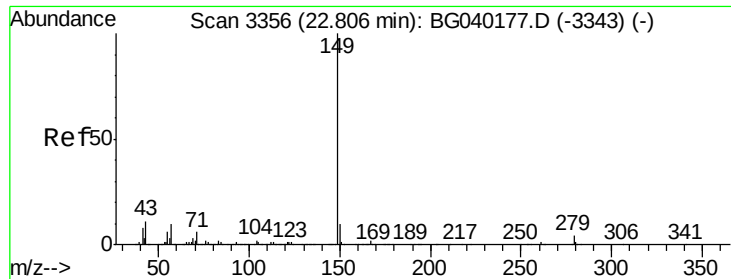
Ion Ratio Lower Upper

149 100

167 25.2 24.1 36.1

279 3.8 4.1 6.1#

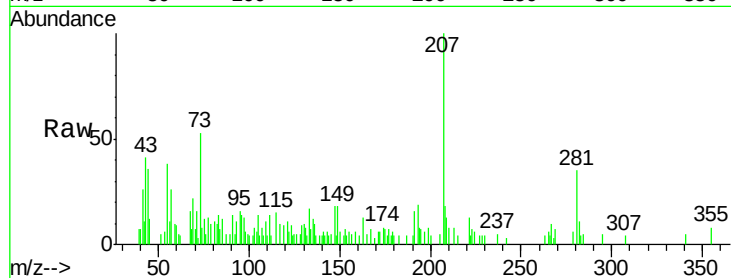




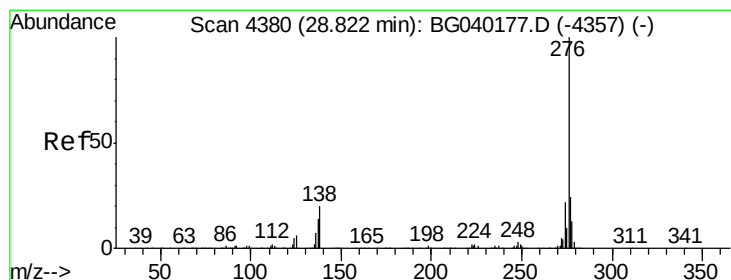
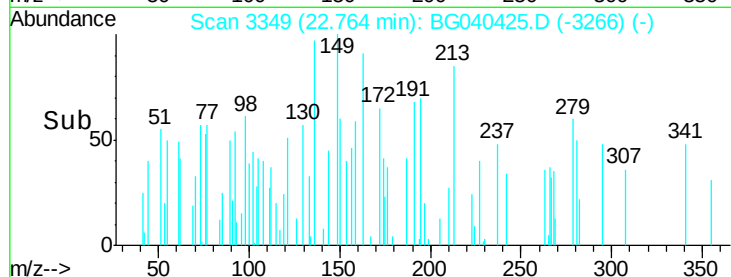
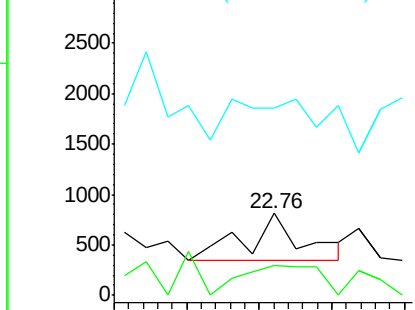
#85
Di-n-octyl phthalate
Concen: 0.018 ng
RT: 22.76 min Scan# 3349
Delta R.T. -0.04 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 512
Ion Ratio Lower Upper
149 100
167 87.1 1.4 2.0#
43 0.0 8.7 13.1#

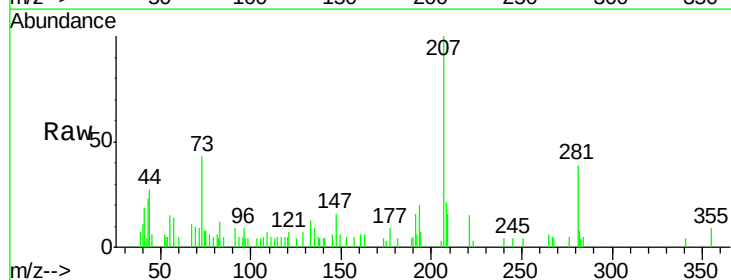


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

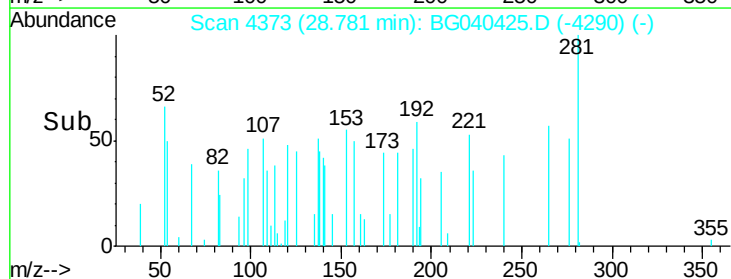
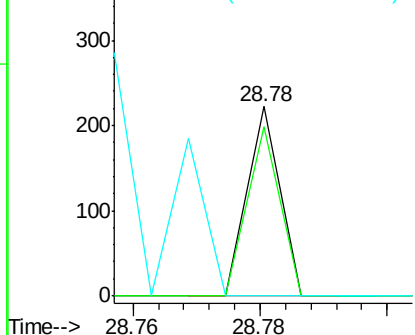


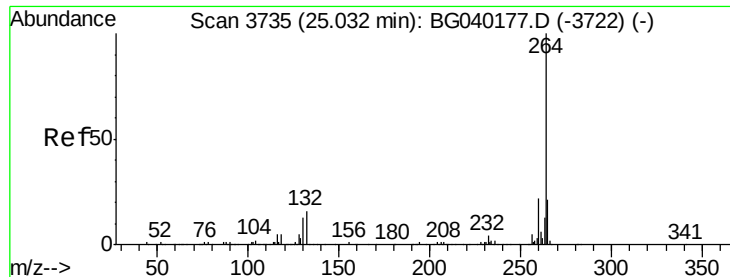
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.003 ng
RT: 28.78 min Scan# 4373
Delta R.T. -0.04 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

Tgt Ion:276 Resp: 78
Ion Ratio Lower Upper
276 100
138 89.7 18.8 28.2#
277 0.0 21.0 31.4#



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



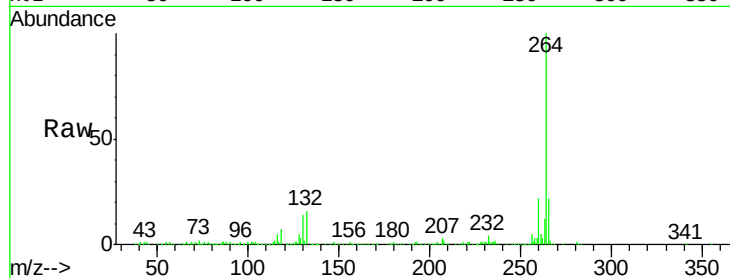


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3725
Delta R.T. -0.06 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

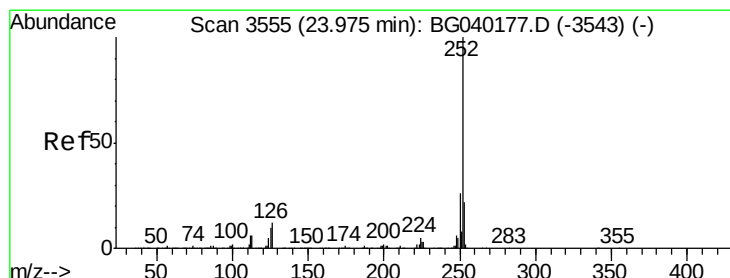
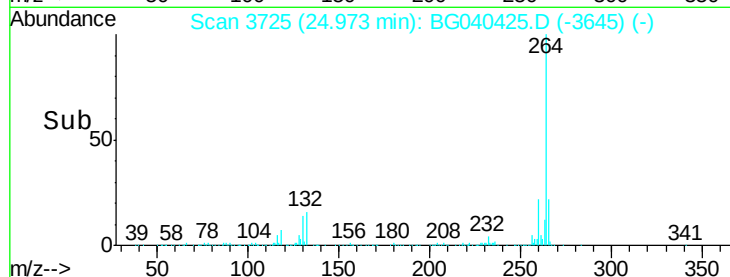
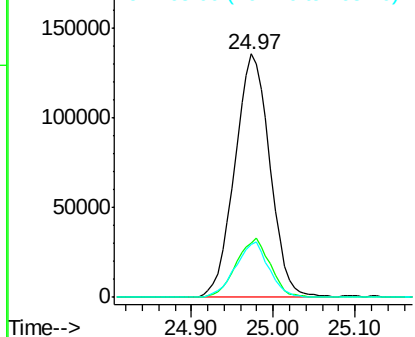
Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 405899

Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.9	26.9
265	21.7	16.8	25.2



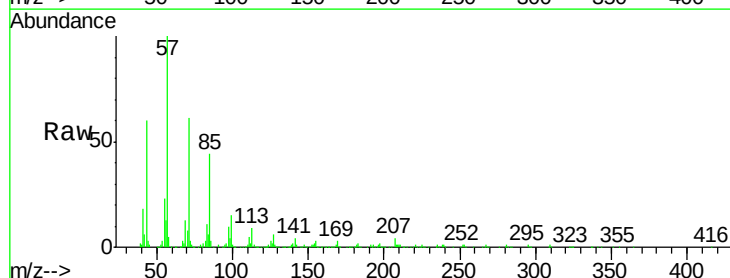
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



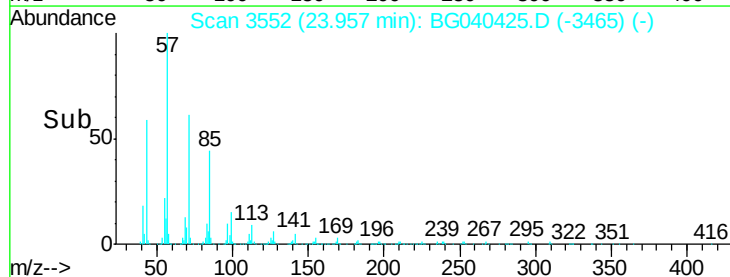
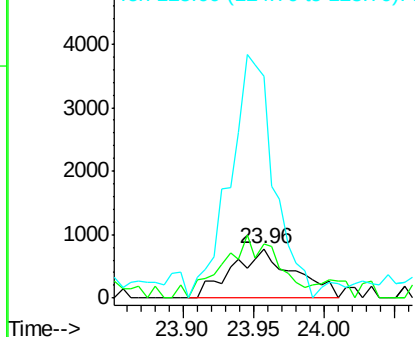
#88
Benzo(b)fluoranthene
Concen: 0.096 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.02 min
Lab File: BG040425.D
Acq: 10 Apr 2019 21:41

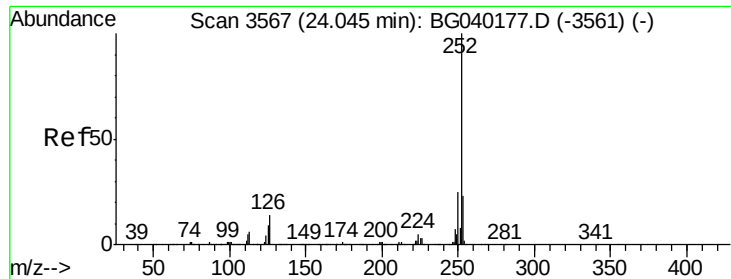
Tgt Ion:252 Resp: 2380

Ion	Ratio	Lower	Upper
252	100		
253	110.1	17.6	26.4#
125	446.6	8.2	12.4#



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: 0.104 ng

RT: 23.96 min Scan# 3552

Delta R.T. -0.09 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

Instrument :

BNA_G

ClientSampleId :

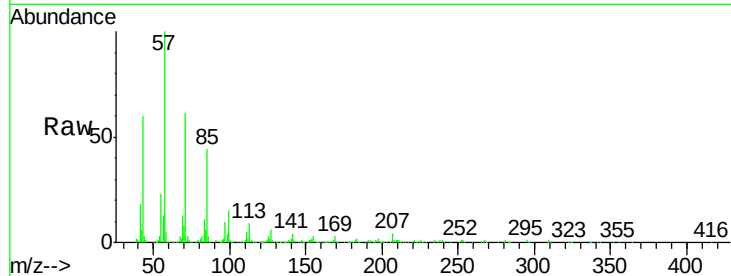
Tot Ion:252 Resp: 2380

Ion Ratio Lower Upper

252 100

253 110.1 18.6 28.0#

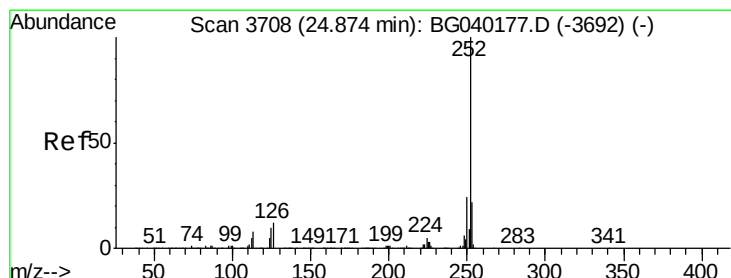
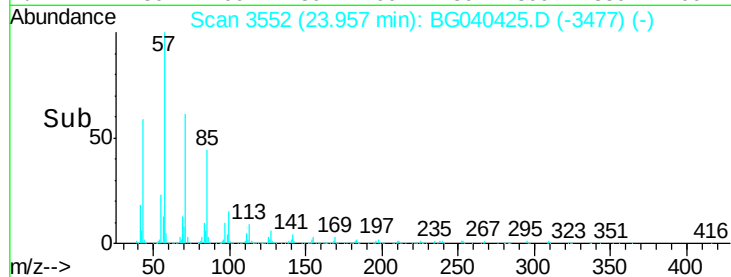
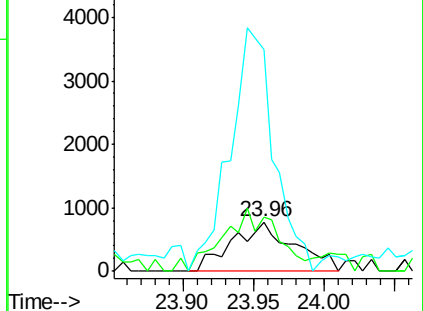
125 446.6 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 0.028 ng

RT: 24.83 min Scan# 3700

Delta R.T. -0.05 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

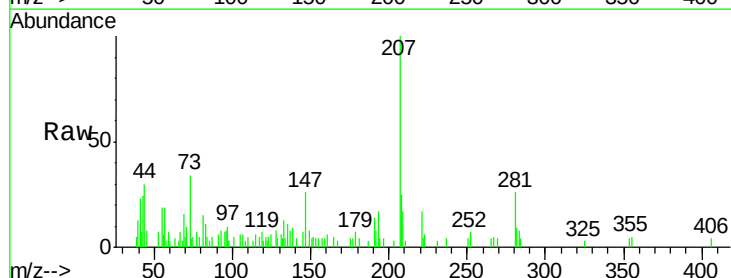
Tgt Ion:252 Resp: 642

Ion Ratio Lower Upper

252 100

253 0.0 17.8 26.8#

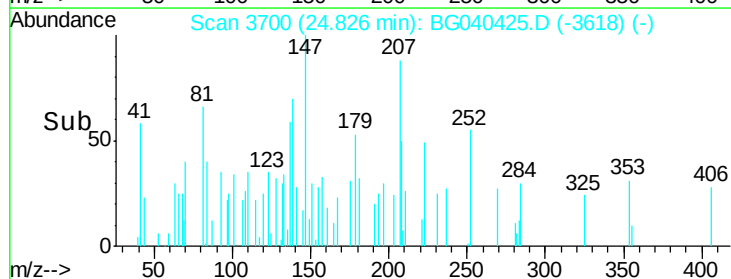
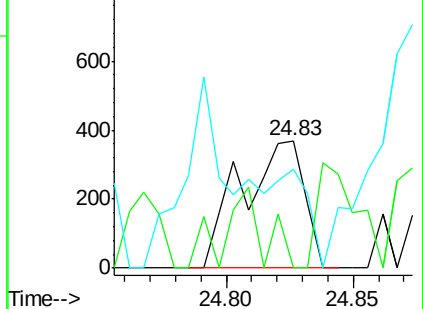
125 77.3 8.3 12.5#

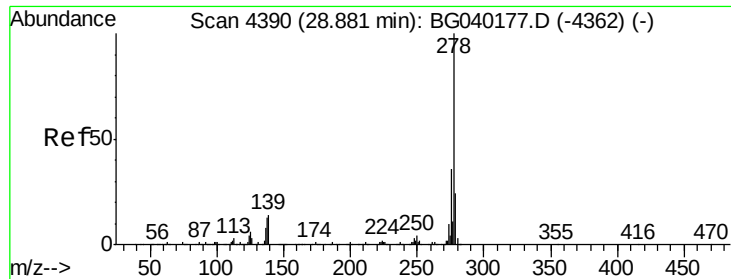


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 0.002 ng

RT: 28.77 min Scan# 4372

Delta R.T. -0.11 min

Lab File: BG040425.D

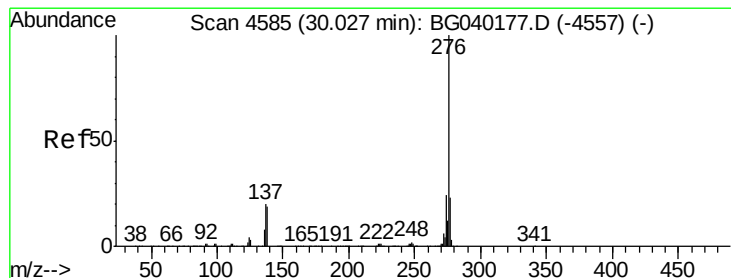
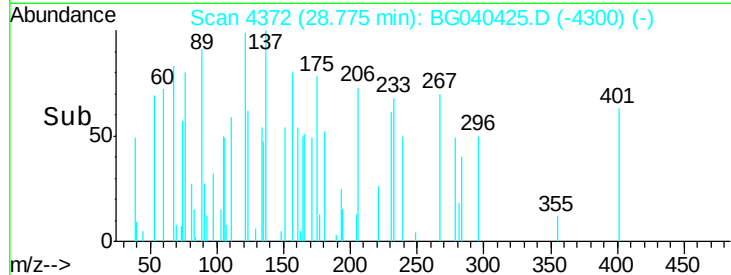
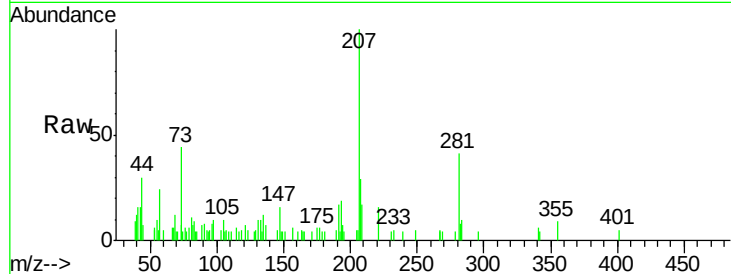
Acq: 10 Apr 2019 21:41

Instrument :

BNA_G

ClientSampled :

Tot Ion:	278	Resp:	53
Ion	Ratio	Lower	Upper
278	100		
139	0.0	11.2	16.8#
279	0.0	18.9	28.3#



#92

Benzo(g,h,i)perylene

Concen: 0.010 ng

RT: 29.93 min Scan# 4569

Delta R.T. -0.09 min

Lab File: BG040425.D

Acq: 10 Apr 2019 21:41

Tgt Ion:	276	Resp:	214
Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.6	28.0#
138	0.0	15.2	22.8#

