

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
 Data File : BG040421.D
 Acq On : 10 Apr 2019 19:00
 Operator : JU/SJ
 Sample : K2342-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 11 01:41:29 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	8.04	152	69975	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	280893	20.00	ng	-0.03
39) Acenaphthene-d10	14.68	164	169964	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	408059	20.00	ng	-0.03
76) Chrysene-d12	21.69	240	403181	20.00	ng	-0.04
87) Perylene-d12	24.98	264	410399	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	278612	66.19	ng	-0.01
7) Phenol-d6	7.20	99	251181	43.18	ng	-0.02
23) Nitrobenzene-d5	9.22	82	488824	92.50	ng	-0.03
42) 2,4,6-Tribromophenol	16.17	330	272707	148.46	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	1075495	93.76	ng	-0.03
79) Terphenyl-d14	20.02	244	1566826	87.43	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	254	0.128	ng	# 1
3) Pyridine	3.99	79	56	0.011	ng	# 1
4) n-Nitrosodimethylamine	3.83	42	475	0.193	ng	# 1
6) Aniline	7.56	93	302	0.040	ng	# 1
8) 2-Chlorophenol	7.59	128	175	0.036	ng	# 1
9) Benzaldehyde	7.21	77	1069	0.268	ng	# 41
10) Phenol	7.23	94	1691	0.268	ng	# 58
11) bis(2-Chloroethyl)ether	7.56	93	302	0.060	ng	# 1
12) 1,3-Dichlorobenzene	8.08	146	80	0.015	ng	# 29
13) 1,4-Dichlorobenzene	8.08	146	80	0.015	ng	# 25
14) 1,2-Dichlorobenzene	8.41	146	102	0.020	ng	# 25
15) Benzyl Alcohol	8.37	79	7692	1.642	ng	# 42
16) 2,2'-oxybis(1-Chloropropan	8.85	45	64	0.007	ng	# 73
18) Hexachloroethane	8.64	117	65	0.032	ng	# 1
19) n-Nitroso-di-n-propylamine	9.22	70	62583	15.005	ng	# 76
20) 3+4-Methylphenols	8.87	107	63	0.011	ng	# 21
22) Acetophenone	9.20	105	63	0.009	ng	# 41
24) Nitrobenzene	9.27	77	57	0.010	ng	# 38
27) 2,4-Dimethylphenol	10.22	122	65	0.016	ng	# 1
28) bis(2-Chloroethoxy)methane	10.26	93	113	0.018	ng	# 1
30) 1,2,4-Trichlorobenzene	10.73	180	55	0.011	ng	# 13
31) Naphthalene	10.90	128	749	0.052	ng	# 68
32) Benzoic acid	10.22	122	65	0.026	ng	# 81
33) 4-Chloroaniline	10.92	127	57	0.009	ng	# 45
35) Caprolactam	11.70	113	63	0.036	ng	# 21
36) 4-Chloro-3-methylphenol	12.14	107	65	0.013	ng	# 20
37) 2-Methylnaphthalene	12.51	142	63	0.006	ng	# 15
38) 1-Methylnaphthalene	12.72	142	54	0.005	ng	# 6
46) 1,1'-Biphenyl	13.51	154	1781	0.133	ng	# 80
47) 2-Chloronaphthalene	13.69	162	72	0.007	ng	# 39
48) 2-Nitroaniline	13.85	65	62	0.018	ng	# 4
49) Acenaphthylene	14.29	152	54	0.003	ng	# 1
50) Dimethylphthalate	14.12	163	13977	1.051	ng	# 97
51) 2,6-Dinitrotoluene	14.68	165	21868	7.322	ng	# 26

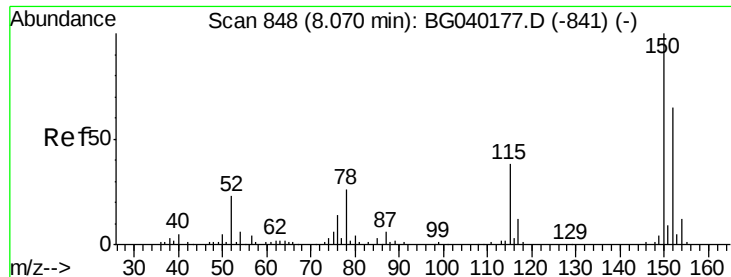
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
 Data File : BG040421.D
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 BNA_G
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Quant Time: Apr 11 01:41:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : 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)
52) Acenaphthene	14.75	154	283	0.028	nq	# 60
53) 3-Nitroaniline	14.61	138	55	0.017	nq	# 2
55) Dibenzofuran	15.07	168	67	0.004	nq	# 47
56) 4-Nitrophenol	15.06	139	54	0.021	nq	# 5
57) 2,4-Dinitrotoluene	14.68	165	21868	5.269	nq	# 27
58) Fluorene	16.17	166	13108	1.037	nq	# 87
60) Diethylphthalate	15.46	149	452	0.033	nq	# 57
62) 4-Nitroaniline	15.72	138	61	0.018	nq	# 17
63) Azobenzene	16.02	77	65	0.005	nq	# 32
65) 4,6-Dinitro-2-methylphenol	16.16	198	696	0.304	nq	# 86
66) n-Nitrosodiphenylamine	16.17	169	10764	0.901	nq	# 46
67) 4-Bromophenyl-phenylether	16.16	248	21084	4.591	nq	# 1
71) Phenanthrene	17.47	178	1639	0.076	nq	# 87
72) Anthracene	17.57	178	407	0.019	nq	# 59
73) Carbazole	17.83	167	307	0.015	nq	# 59
74) Di-n-butylphthalate	18.36	149	814	0.034	nq	# 77
75) Fluoranthene	19.47	202	1012	0.040	nq	# 77
77) Benzidine	20.02	184	26111	1.793	nq	# 97
78) Pyrene	19.83	202	1310	0.049	nq	# 94
80) Butylbenzylphthalate	20.83	149	906	0.080	nq	# 92
81) Benzo(a)anthracene	21.68	228	1904	0.077	nq	# 75
82) 3,3'-Dichlorobenzidine	21.60	252	81	0.009	nq	# 26
83) Chrysene	21.68	228	1904	0.080	nq	# 73
84) Bis(2-ethylhexyl)phthalate	21.54	149	1313	0.081	nq	# 85
85) Di-n-octyl phthalate	22.77	149	348	0.013	nq	# 1
86) Indeno(1,2,3-cd)pyrene	28.78	276	54	0.002	nq	# 1
88) Benzo(b)fluoranthene	23.92	252	397	0.016	nq	# 1
89) Benzo(k)fluoranthene	24.01	252	203	0.009	nq	# 64
90) Benzo(a)pyrene	24.82	252	450	0.019	nq	# 59
91) Dibenzo(a,h)anthracene	28.84	278	71	0.003	nq	# 57
92) Benzo(a,h,i)perylene	29.97	276	63	0.003	nq	# 55

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

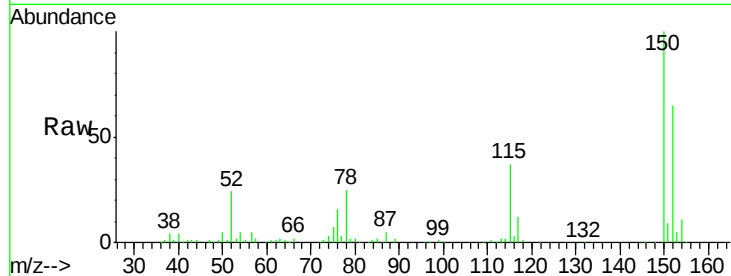


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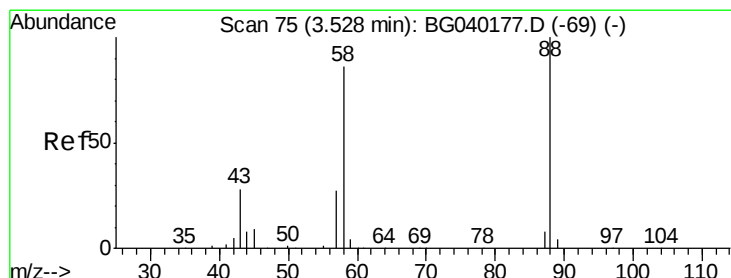
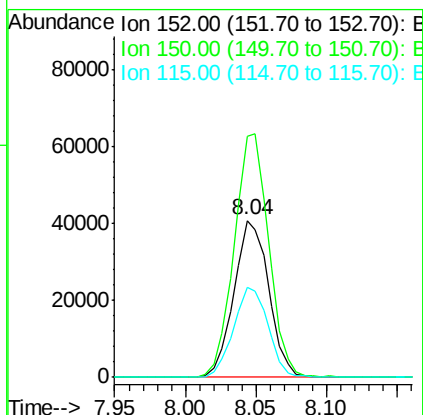
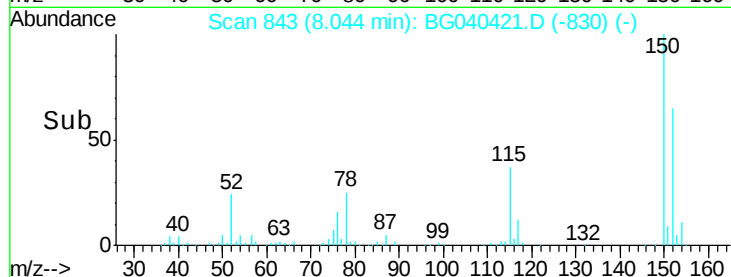
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.03 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 69975
Ion Ratio Lower Upper
152 100
150 154.0 123.7 185.5
115 57.2 46.9 70.3



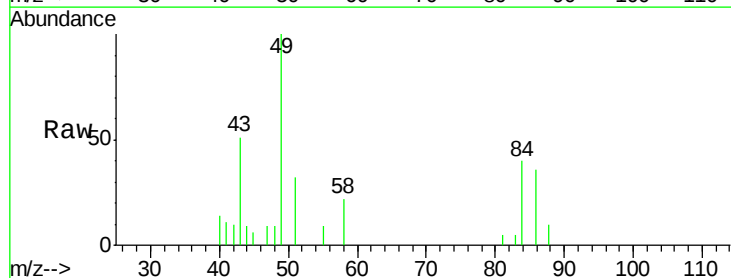
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



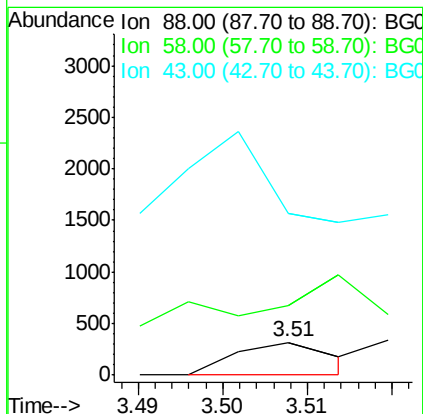
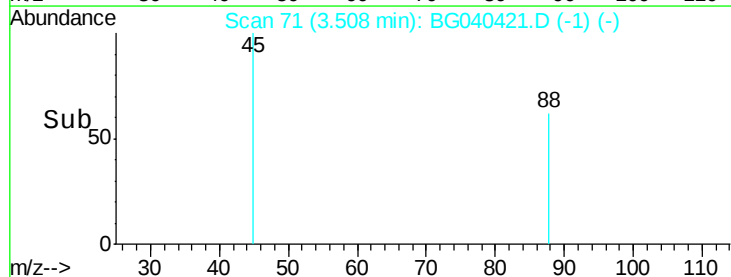
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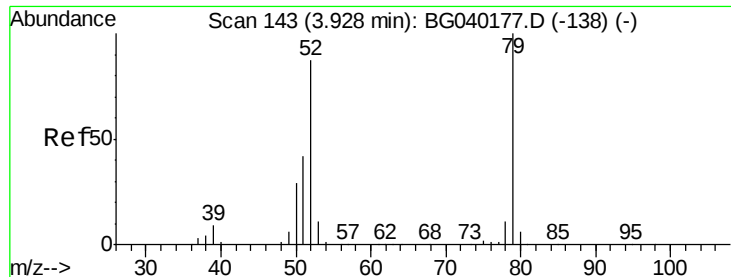
1,4-Dioxane
Concen: 0.128 ng
RT: 3.51 min Scan# 71
Delta R.T. -0.02 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

Tgt Ion: 88 Resp: 254
Ion Ratio Lower Upper
88 100
58 510.2 70.6 106.0#
43 326.0 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: 0.011 ng

RT: 3.99 min Scan# 153

Delta R.T. 0.06 min

Lab File: BG040421.D

Acq: 10 Apr 2019 19:00

Instrument :

BNA_G

ClientSampled :

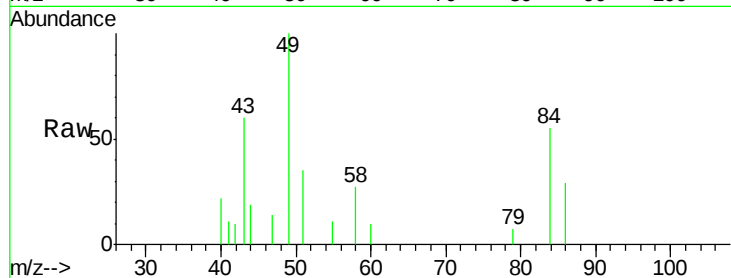
Tot Ion: 79 Resp: 56

Ion Ratio Lower Upper

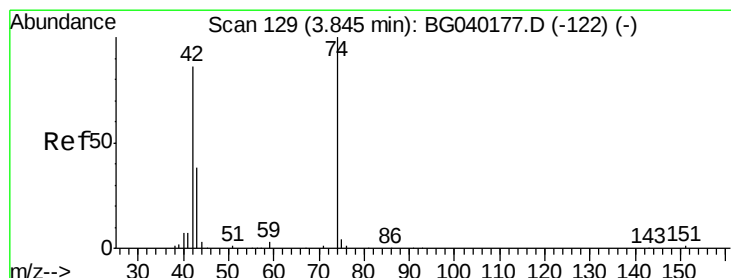
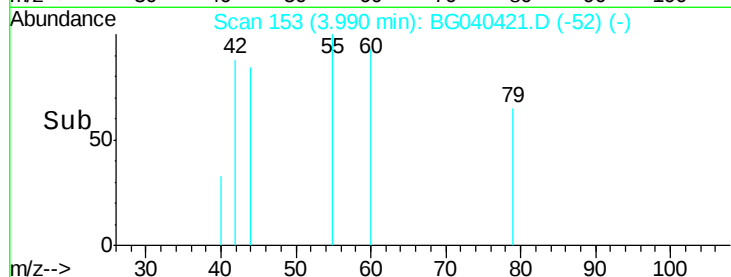
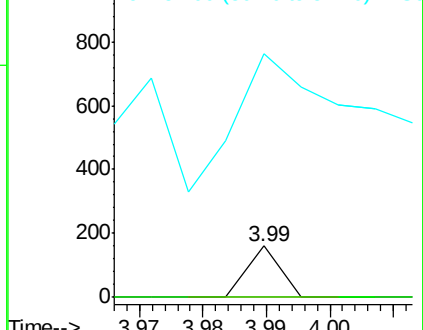
79 100

52 0.0 69.8 104.8#

51 476.3 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: 0.193 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.01 min

Lab File: BG040421.D

Acq: 10 Apr 2019 19:00

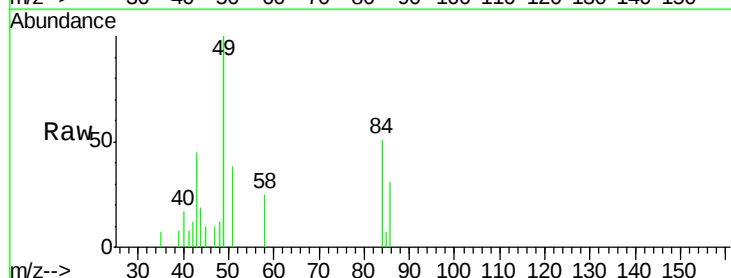
Tgt Ion: 42 Resp: 475

Ion Ratio Lower Upper

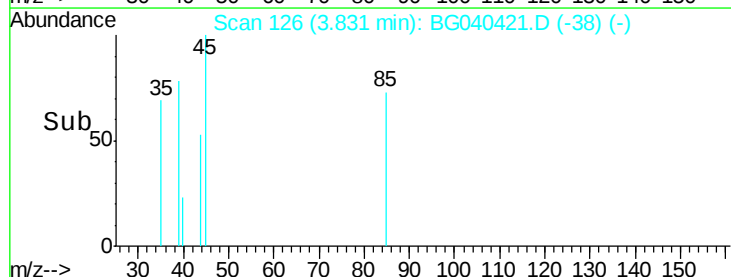
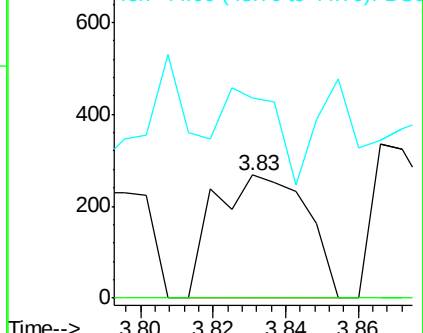
42 100

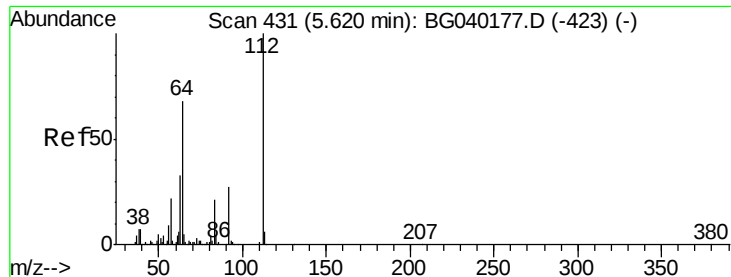
74 0.0 92.9 139.3#

44 162.7 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: 66.190 ng

RT: 5.61 min Scan# 428

Delta R.T. -0.01 min

Lab File: BG040421.D

Acq: 10 Apr 2019 19:00

Instrument :

BNA_G

ClientSampled :

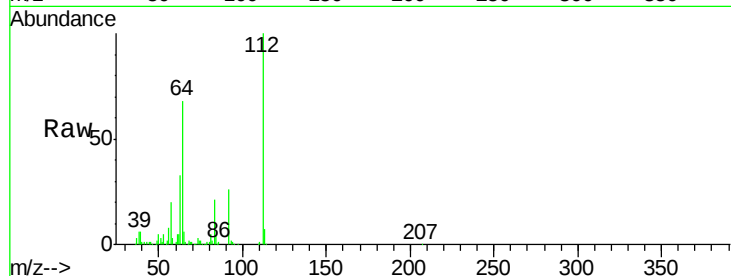
Tot Ion:112 Resp: 278612

Ion Ratio Lower Upper

112 100

64 68.2 54.2 81.2

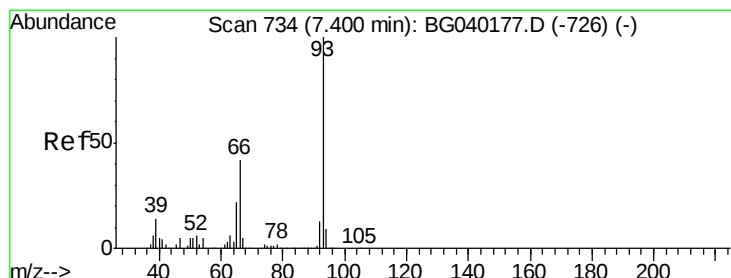
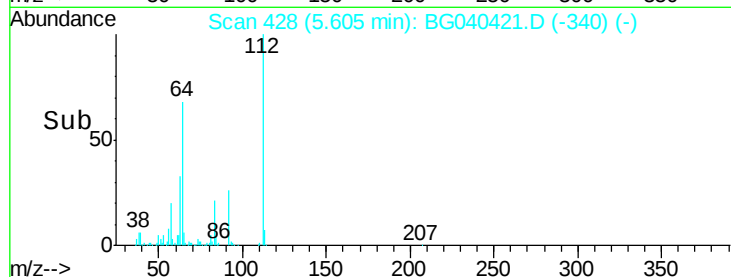
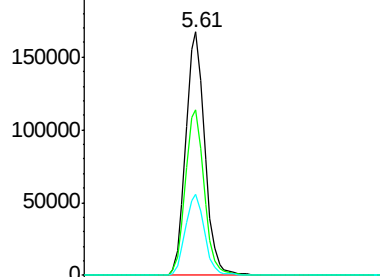
63 33.2 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.040 ng

RT: 7.56 min Scan# 761

Delta R.T. 0.16 min

Lab File: BG040421.D

Acq: 10 Apr 2019 19:00

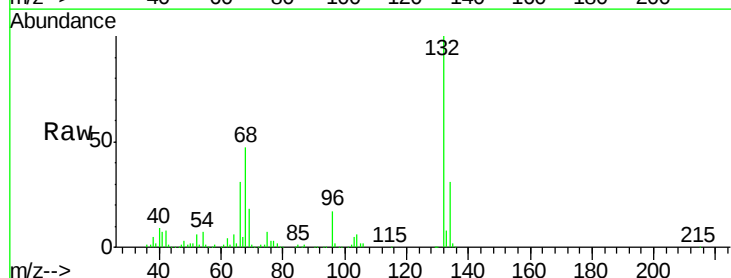
Tgt Ion: 93 Resp: 302

Ion Ratio Lower Upper

93 100

66 8527.9 33.6 50.4#

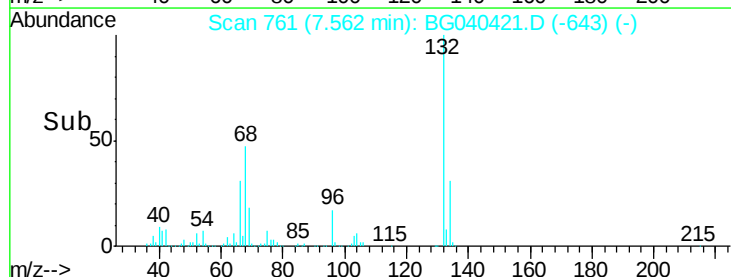
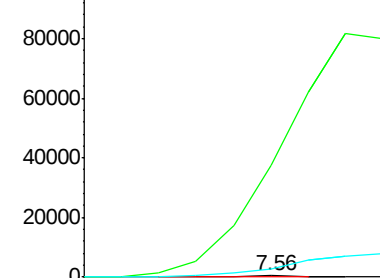
65 648.1 17.4 26.2#

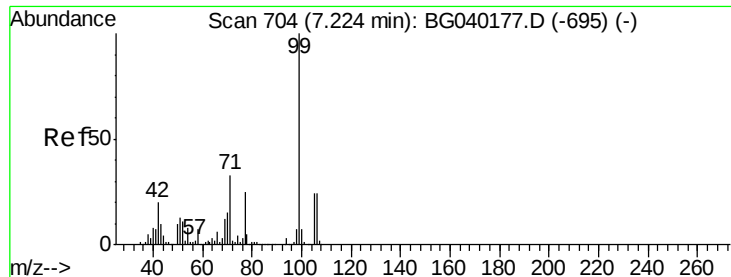


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 43.179 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040421.D

Acq: 10 Apr 2019 19:00

Instrument :

BNA_G

ClientSampleId :

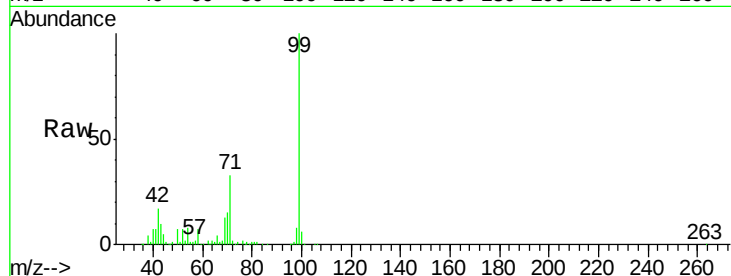
Tot Ion: 99 Resp: 251181

Ion Ratio Lower Upper

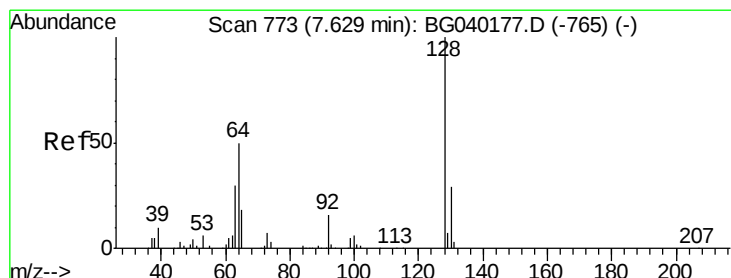
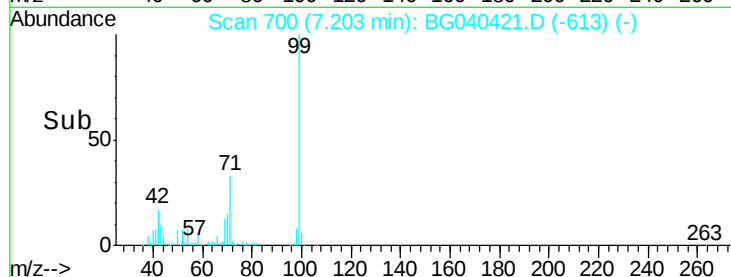
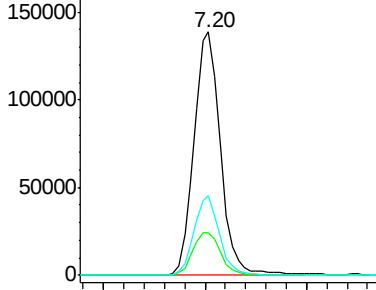
99 100

42 17.3 16.2 24.2

71 32.5 26.8 40.2



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: 0.036 ng

RT: 7.59 min Scan# 765

Delta R.T. -0.04 min

Lab File: BG040421.D

Acq: 10 Apr 2019 19:00

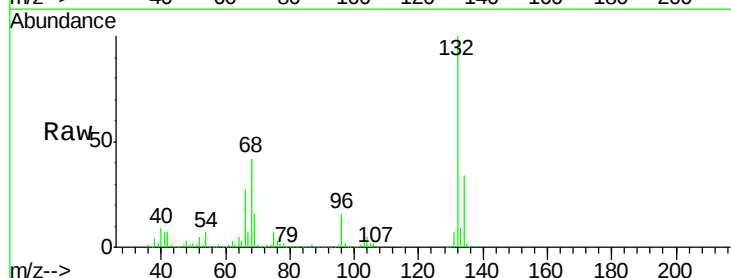
Tgt Ion: 128 Resp: 175

Ion Ratio Lower Upper

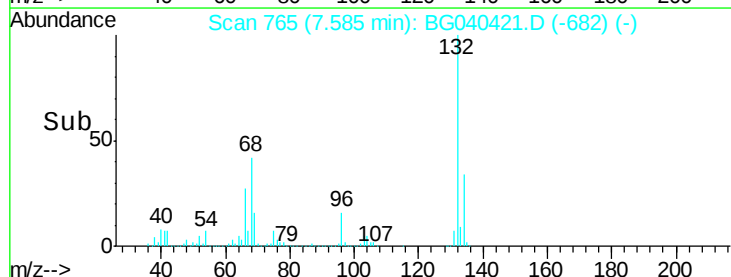
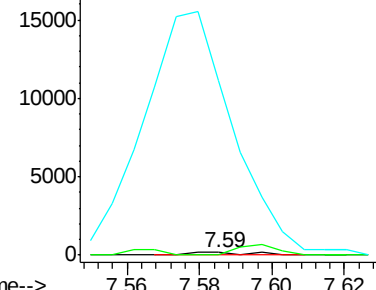
128 100

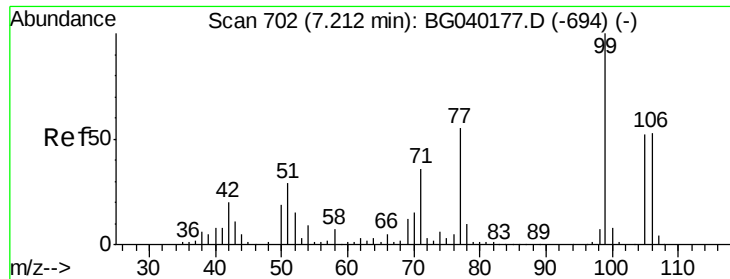
130 0.0 9.1 49.1#

64 5949.7 33.1 73.1#



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

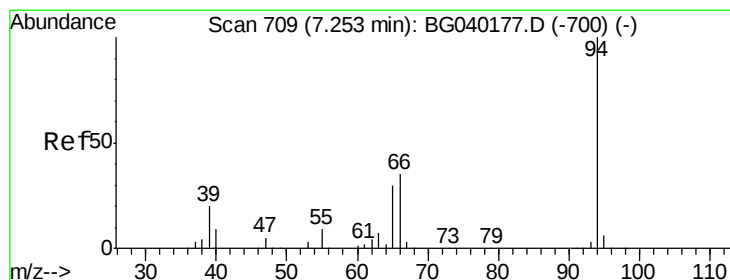
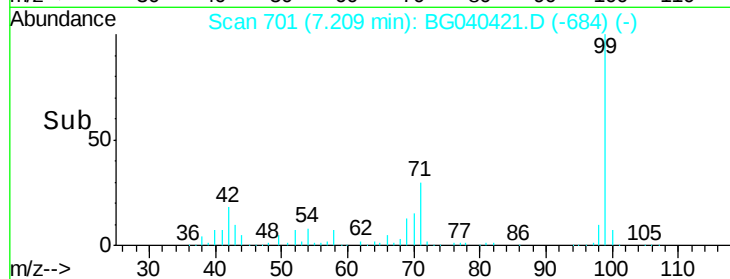
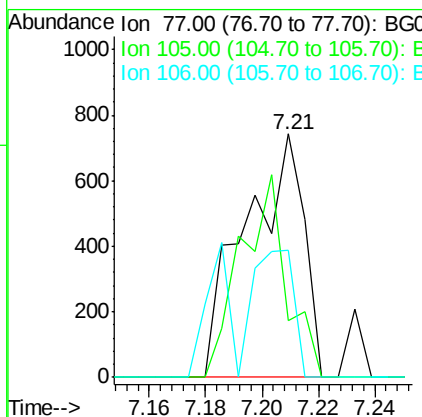
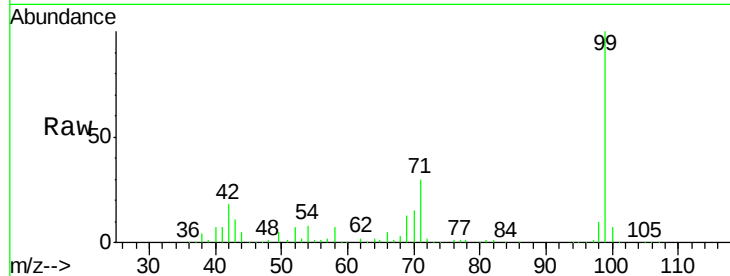




#9
Benzaldehyde
Concen: 0.268 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.00 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

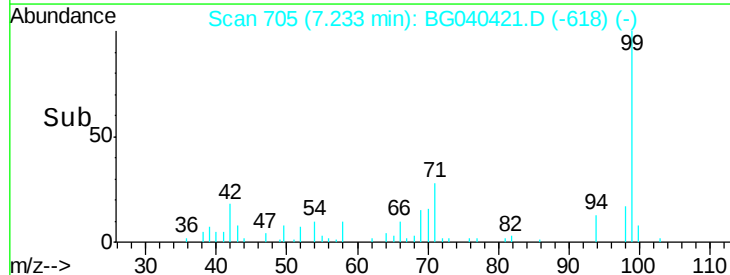
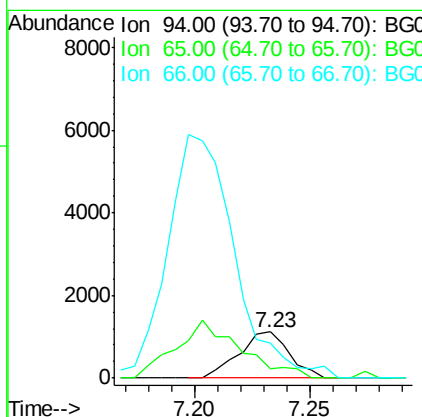
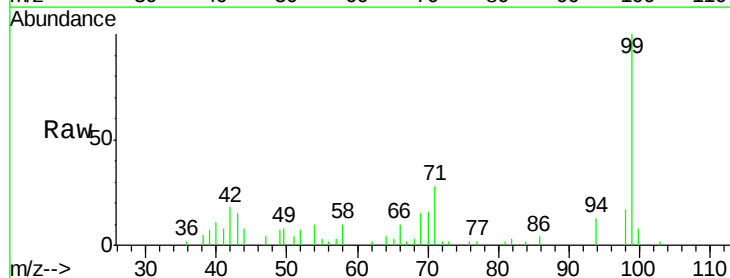
Instrument :
BNA_G
ClientSampled :

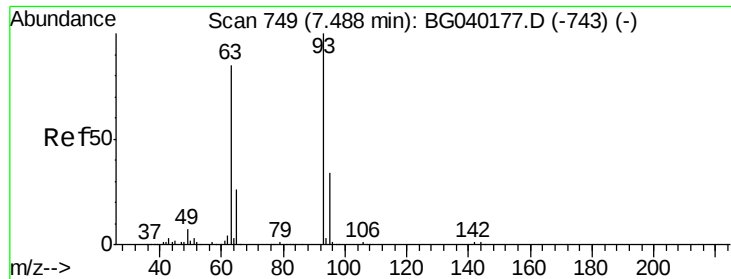
Tot Ion: 77 Resp: 1069
Ion Ratio Lower Upper
77 100
105 23.1 75.0 115.0#
106 52.5 75.7 115.7#



#10
Phenol
Concen: 0.268 ng
RT: 7.23 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

Tgt Ion: 94 Resp: 1691
Ion Ratio Lower Upper
94 100
65 21.3 10.5 50.5
66 74.1 16.9 56.9#

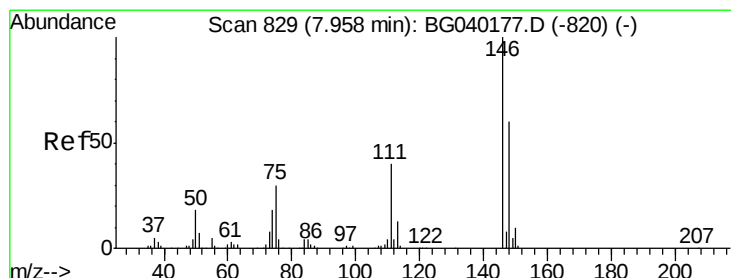
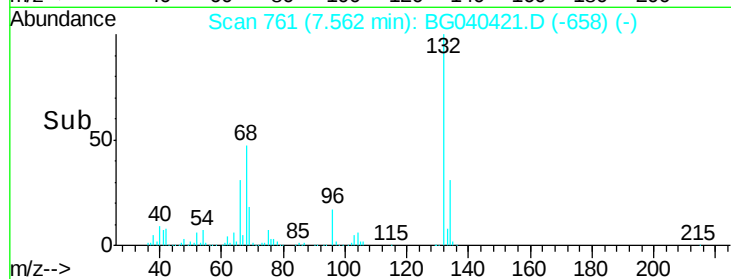
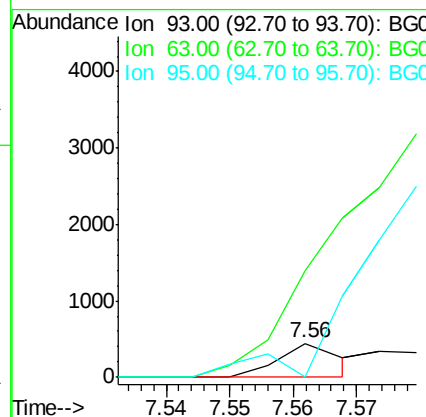
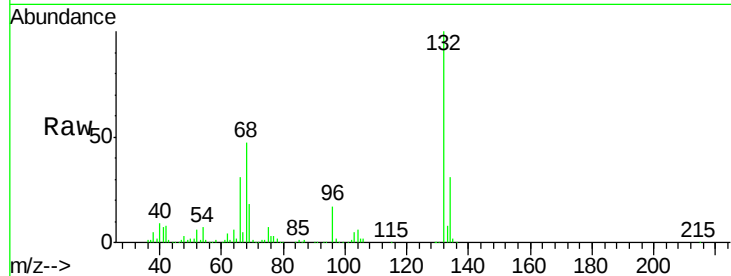




#11
bis(2-Chloroethyl)ether
Concen: 0.060 ng
RT: 7.56 min Scan# 761
Delta R.T. 0.07 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

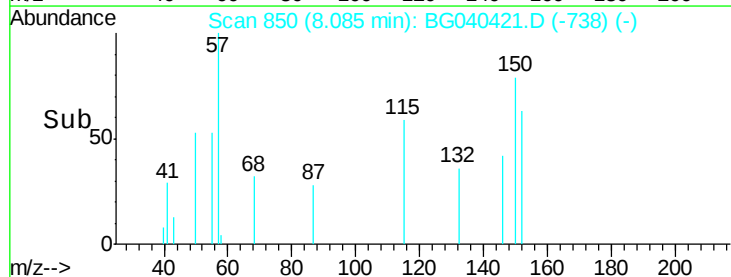
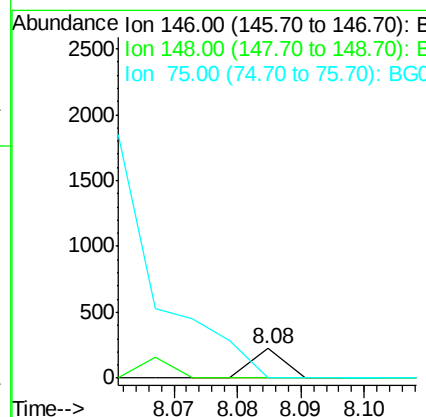
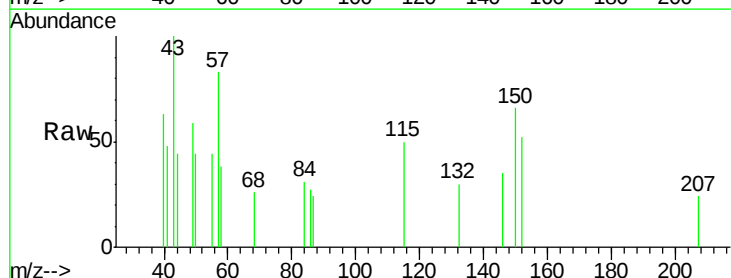
Instrument :
BNA_G
ClientSampleId :

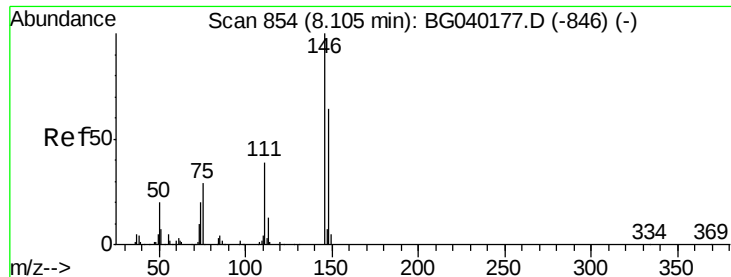
Tot Ion: 93 Resp: 302
Ion Ratio Lower Upper
93 100
63 316.3 64.2 104.2#
95 0.0 14.0 54.0#



#12
1,3-Dichlorobenzene
Concen: 0.015 ng
RT: 8.08 min Scan# 850
Delta R.T. 0.13 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

Tgt Ion: 146 Resp: 80
Ion Ratio Lower Upper
146 100
148 0.0 48.2 72.2#
75 0.0 24.1 36.1#





#13

1,4-Dichlorobenzene

Concen: 0.015 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.02 min

Lab File: BG040421.D

Acq: 10 Apr 2019 19:00

Instrument :

BNA_G

ClientSampleId :

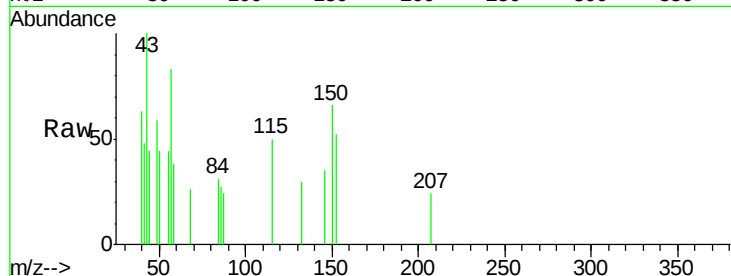
Tot Ion:146 Resp: 80

Ion Ratio Lower Upper

146 100

148 0.0 51.0 76.4#

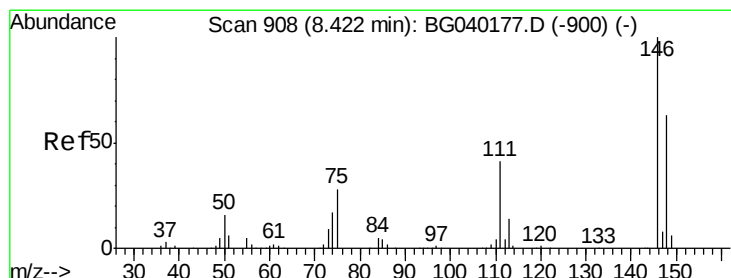
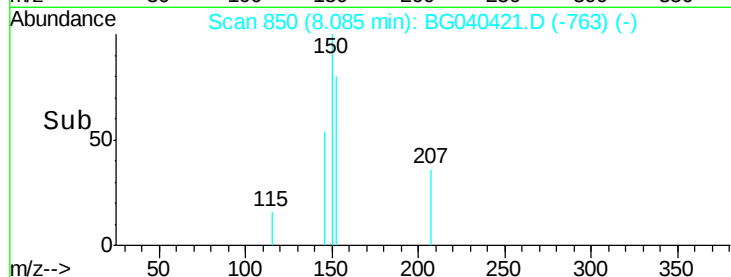
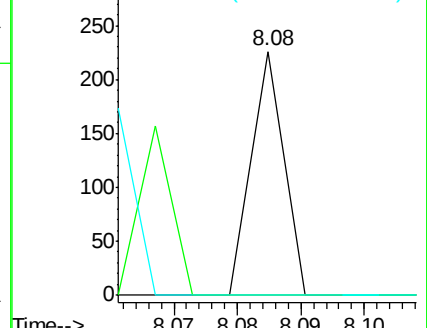
111 0.0 31.8 47.6#



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: 0.020 ng

RT: 8.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG040421.D

Acq: 10 Apr 2019 19:00

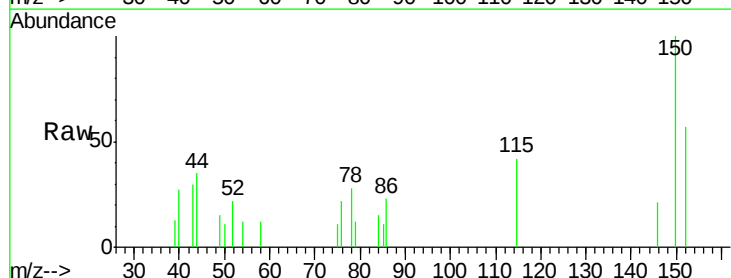
Tgt Ion:146 Resp: 102

Ion Ratio Lower Upper

146 100

148 0.0 50.8 76.2#

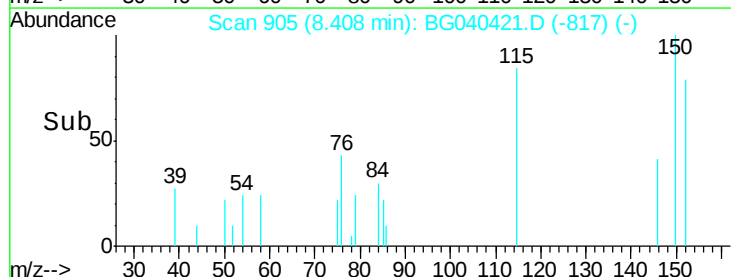
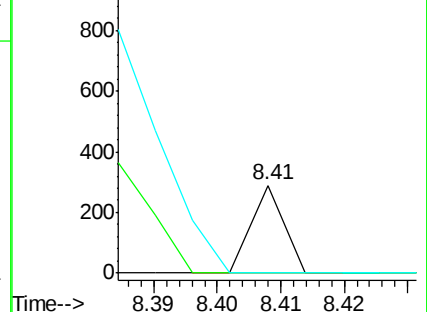
111 0.0 33.4 50.0#

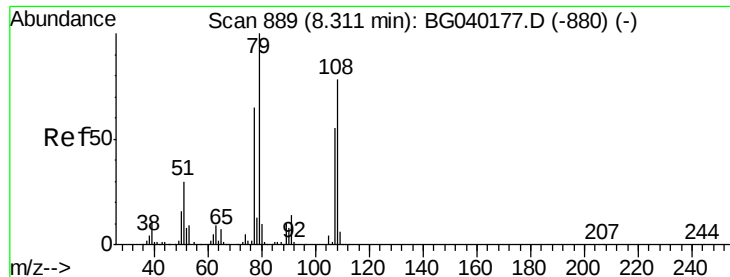


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.642 ng

RT: 8.37 min Scan# 898

Delta R.T. 0.06 min

Lab File: BG040421.D

Acq: 10 Apr 2019 19:00

Instrument :

BNA_G

ClientSampleId :

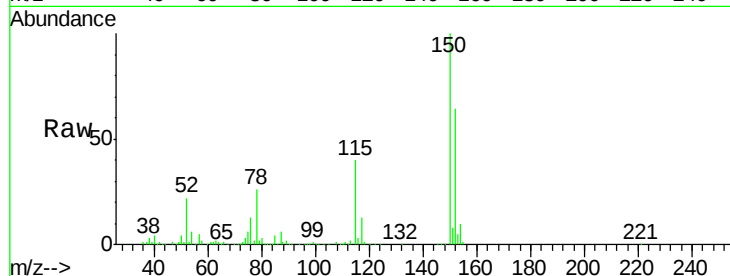
Tot Ion: 79 Resp: 7692

Ion Ratio Lower Upper

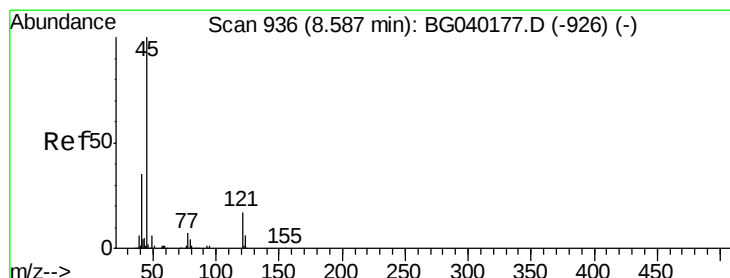
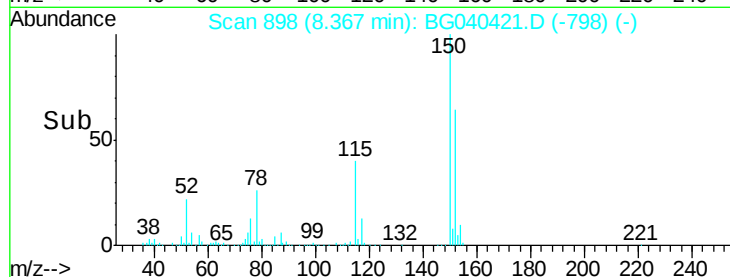
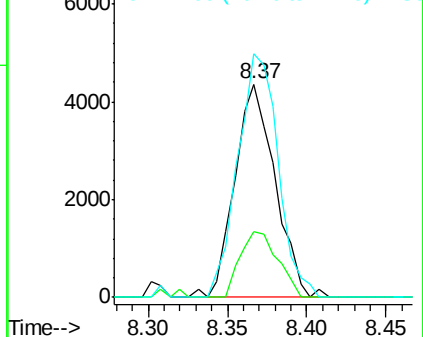
79 100

108 30.5 62.1 93.1#

77 114.1 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: 8.85 min Scan# 981

Delta R.T. 0.27 min

Lab File: BG040421.D

Acq: 10 Apr 2019 19:00

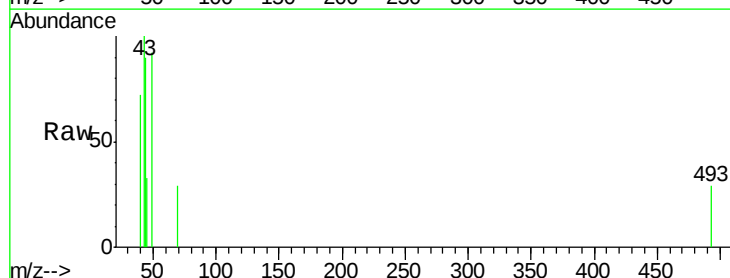
Tgt Ion: 45 Resp: 64

Ion Ratio Lower Upper

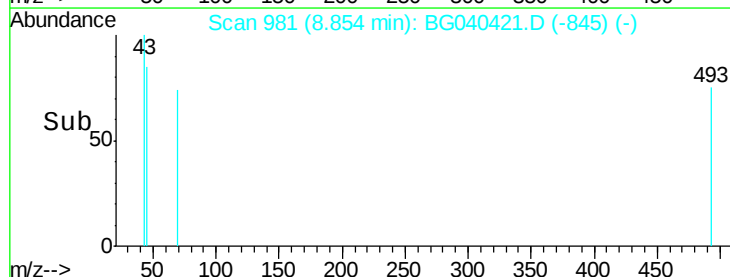
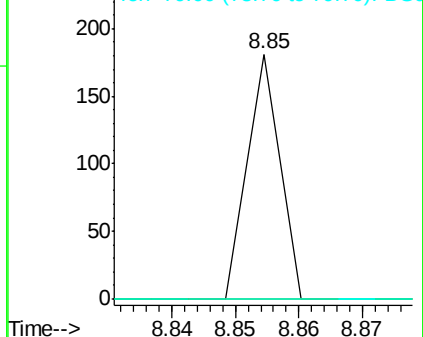
45 100

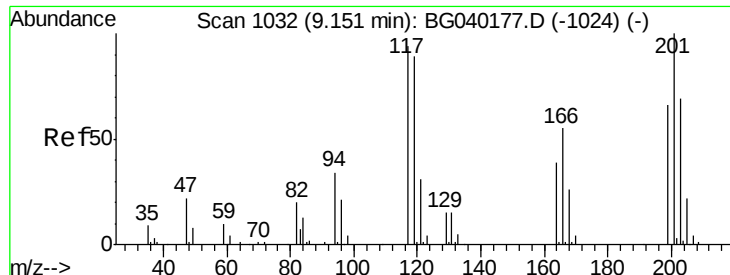
77 0.0 0.0 31.4

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

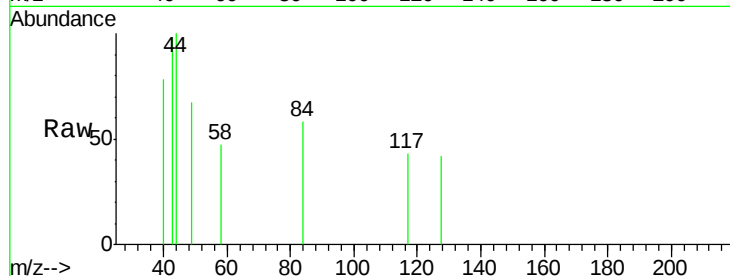




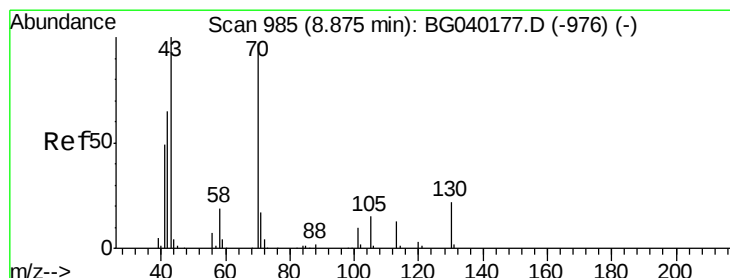
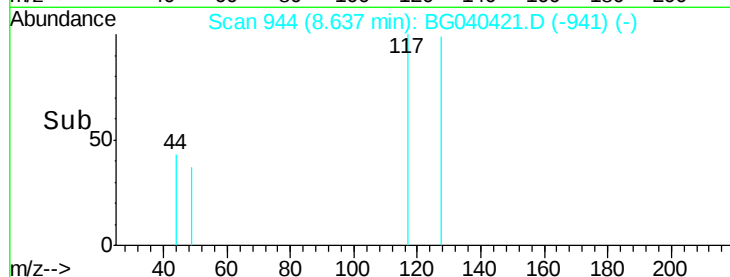
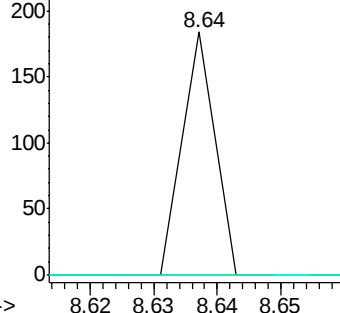
#18
Hexachloroethane
Concen: 0.032 ng
RT: 8.64 min Scan# 944
Delta R.T. -0.51 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:117 Resp: 65
Ion Ratio Lower Upper
117 100
119 0.0 76.6 115.0#
201 0.0 85.0 127.4#

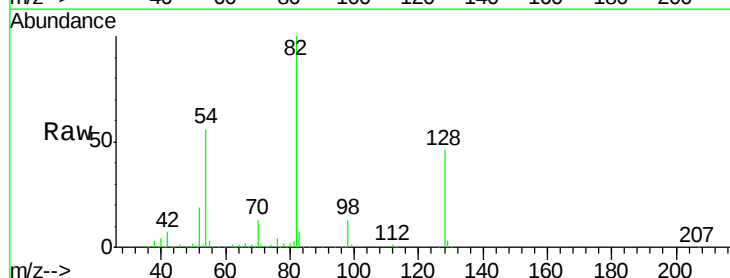


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

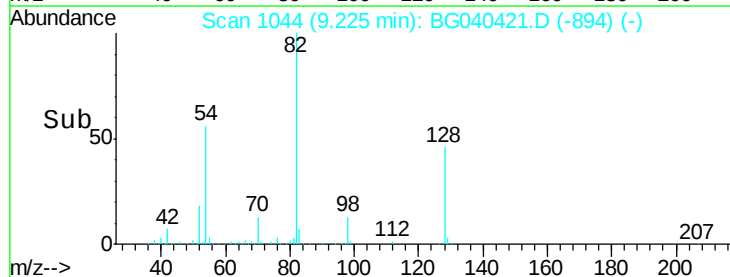
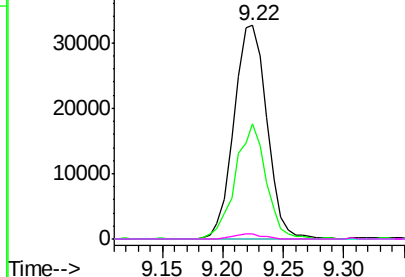


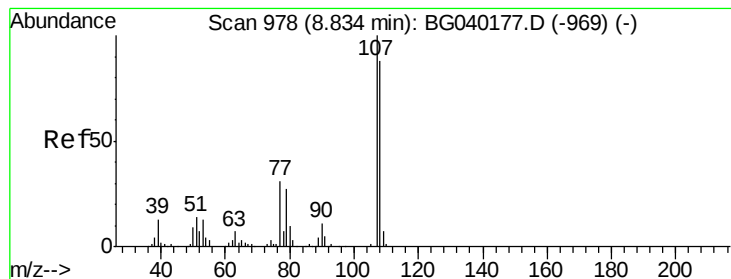
#19
n-Nitroso-di-n-propylamine
Concen: 15.005 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.35 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

Tgt Ion: 70 Resp: 62583
Ion Ratio Lower Upper
70 100
42 54.0 54.0 81.0
101 0.0 8.6 13.0#
130 2.2 18.2 27.2#



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: 0.011 ng

RT: 8.87 min Scan# 984

Delta R.T. 0.04 min

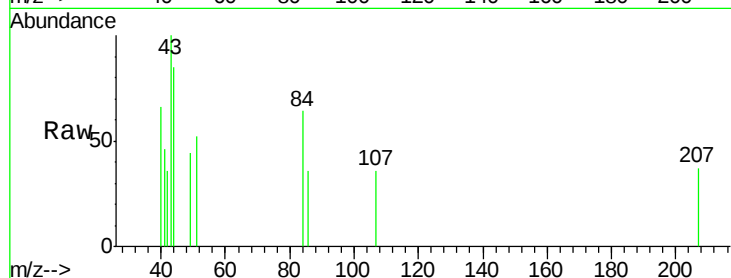
Lab File: BG040421.D

Acq: 10 Apr 2019 19:00

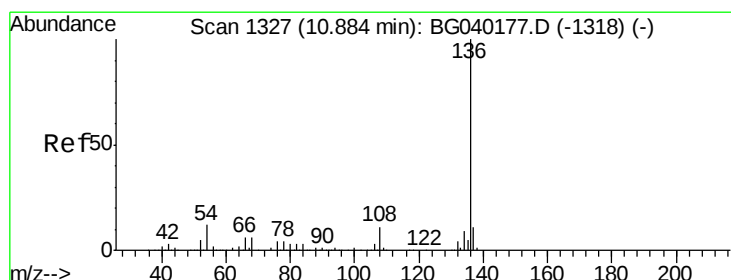
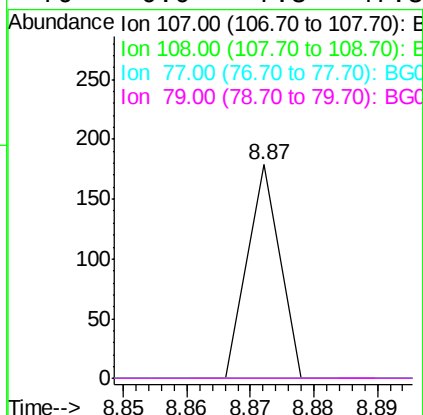
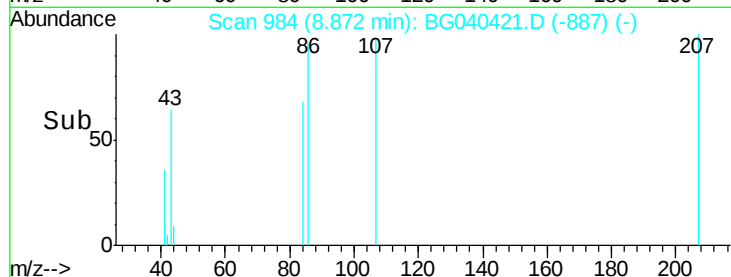
Instrument :

BNA_G

ClientSampled :



Tot Ion:	107	Resp:	63
Ion	Ratio	Lower	Upper
107	100		
108	0.0	68.3	108.3#
77	0.0	11.3	51.3#
79	0.0	7.3	47.3#



#21

Naphthalene-d8

Concen: 20.000 ng

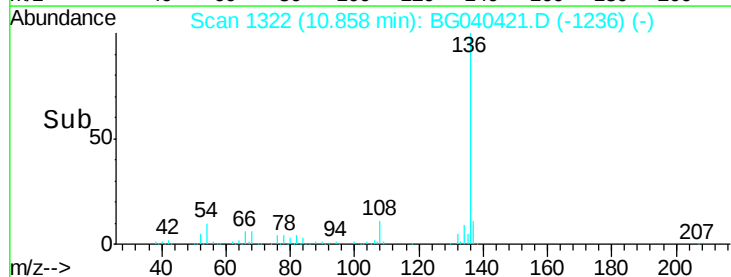
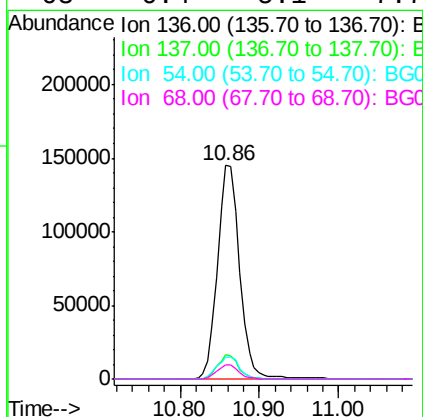
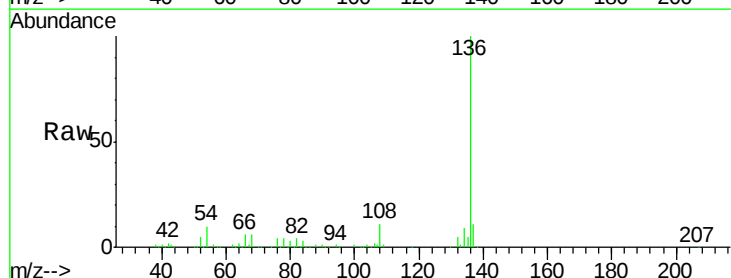
RT: 10.86 min Scan# 1322

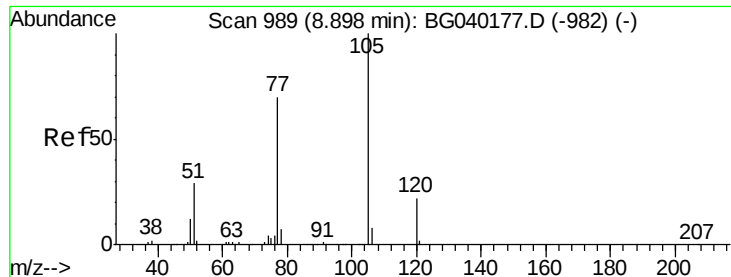
Delta R.T. -0.03 min

Lab File: BG040421.D

Acq: 10 Apr 2019 19:00

Tgt Ion:	136	Resp:	280893
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	10.0	9.6	14.4
68	6.4	5.1	7.7





#22

Acetophenone

Concen: 0.009 ng

RT: 9.20 min Scan# 1040

Delta R.T. 0.30 min

Lab File: BG040421.D

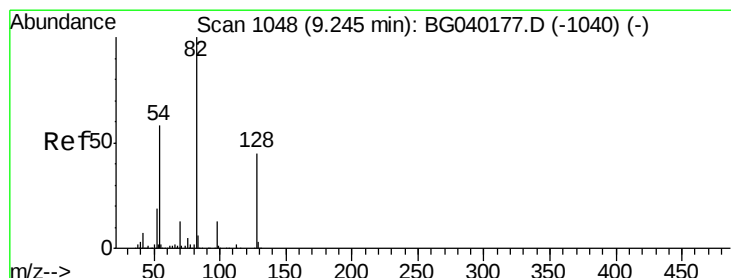
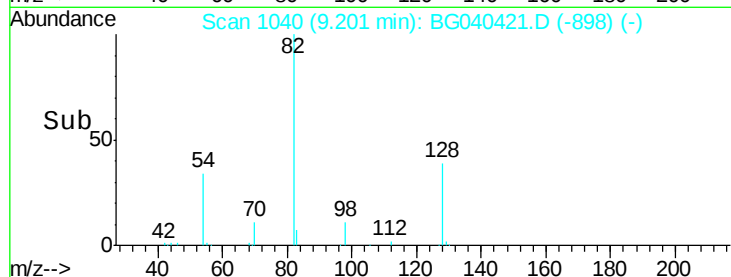
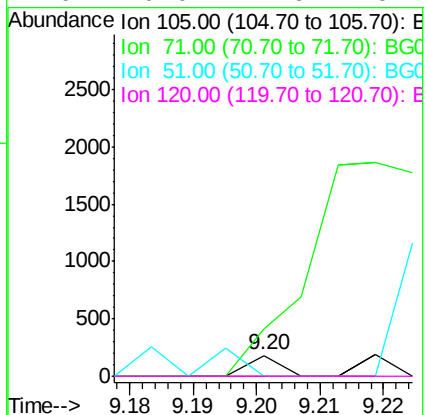
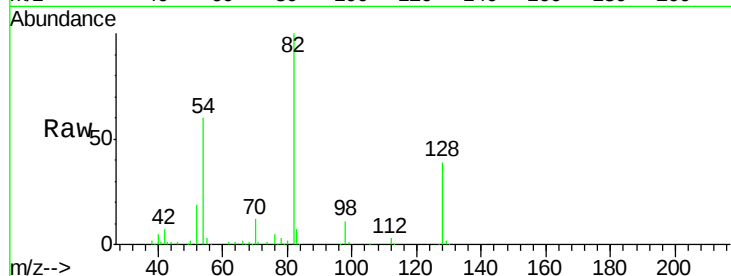
Acq: 10 Apr 2019 19:00

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	105	Resp:	63
Ion	Ratio	Lower	Upper
105	100		
71	233.0	0.6	1.0#
51	0.0	25.1	37.7#
120	0.0	17.6	26.4#



#23

Nitrobenzene-d5

Concen: 92.500 ng

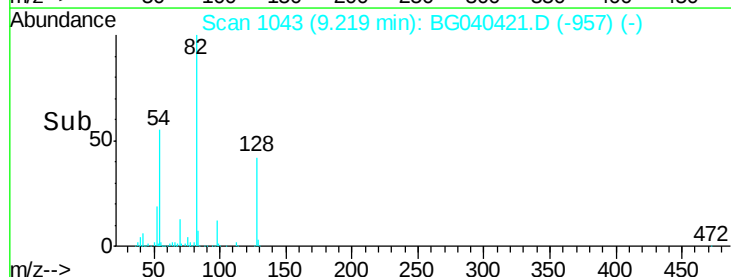
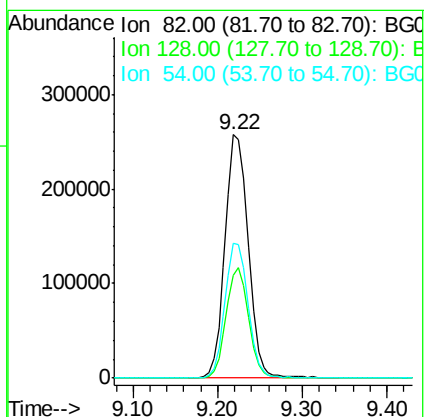
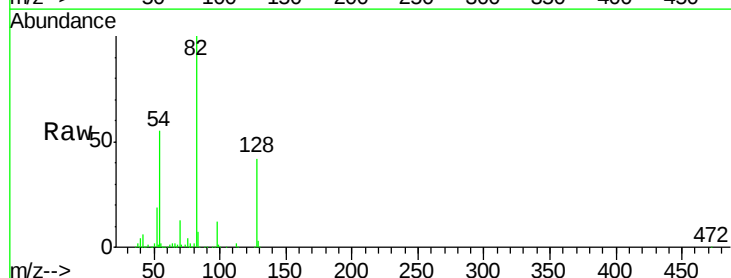
RT: 9.22 min Scan# 1043

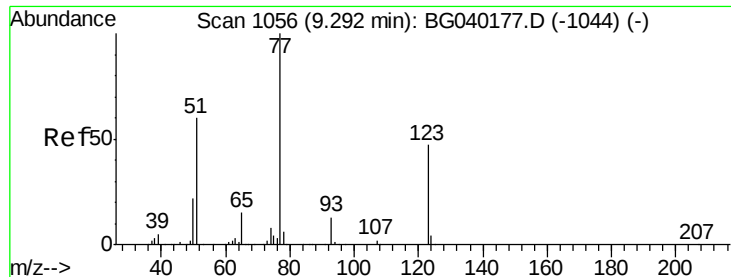
Delta R.T. -0.03 min

Lab File: BG040421.D

Acq: 10 Apr 2019 19:00

Tgt Ion:	82	Resp:	488824
Ion	Ratio	Lower	Upper
82	100		
128	42.1	35.8	53.8
54	55.3	46.2	69.2

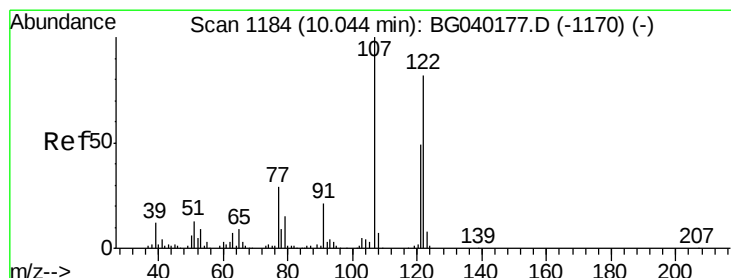
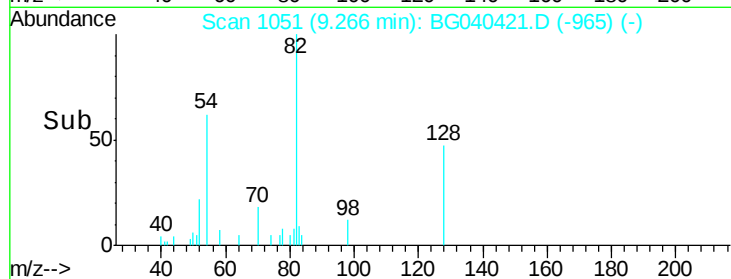
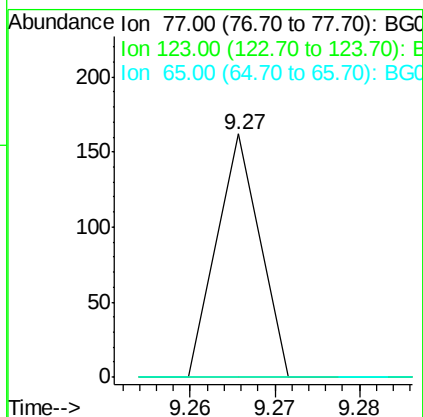
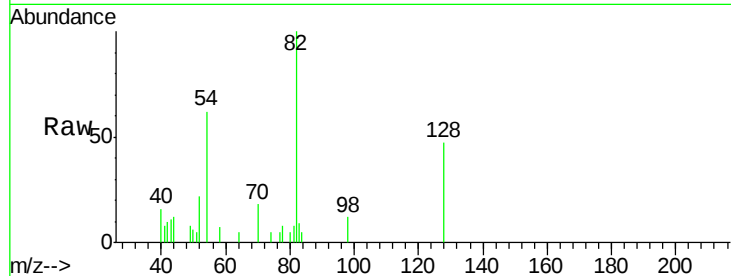




#24
 Nitrobenzene
 Concen: 0.010 ng
 RT: 9.27 min Scan# 1051
 Delta R.T. -0.03 min
 Lab File: BG040421.D
 Acq: 10 Apr 2019 19:00

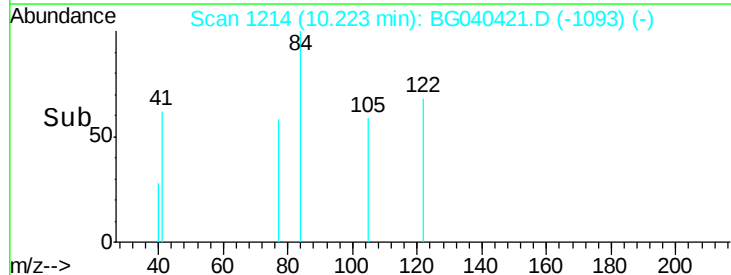
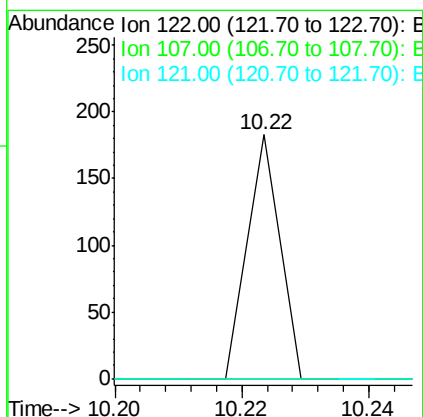
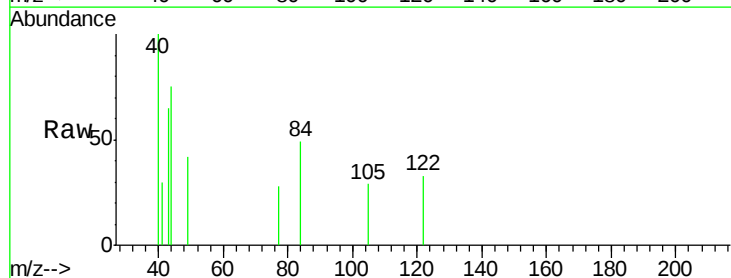
Instrument :
 BNA_G
 ClientSampled :

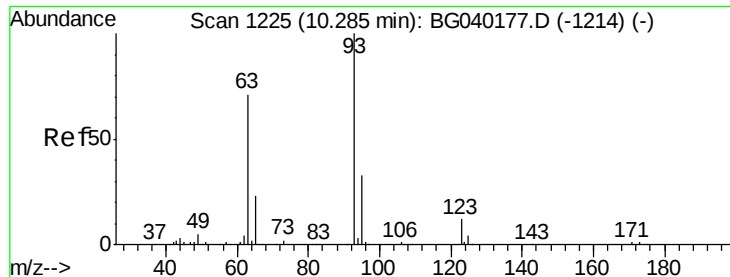
Tot Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.8	56.6#
65	0.0	12.0	18.0#



#27
 2,4-Dimethylphenol
 Concen: 0.016 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. 0.18 min
 Lab File: BG040421.D
 Acq: 10 Apr 2019 19:00

Tgt Ion	Ratio	Lower	Upper
122	100		
107	0.0	97.4	146.2#
121	0.0	47.7	71.5#

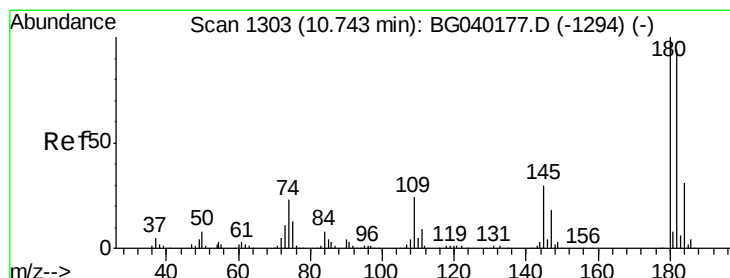
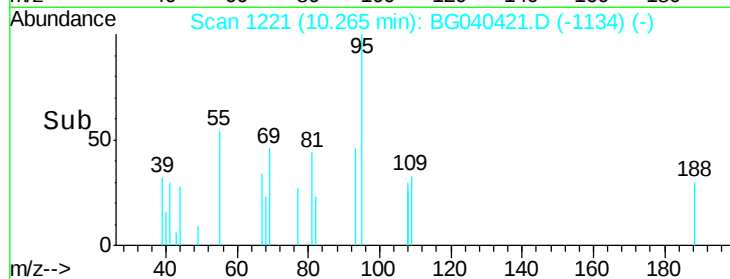
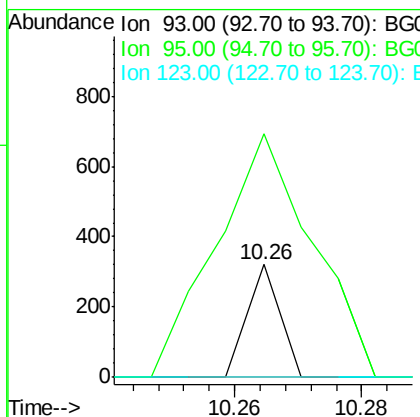
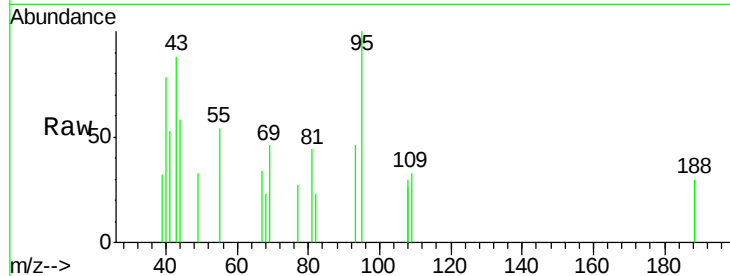




#28
bis(2-Chloroethoxy)methane
Concen: 0.018 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

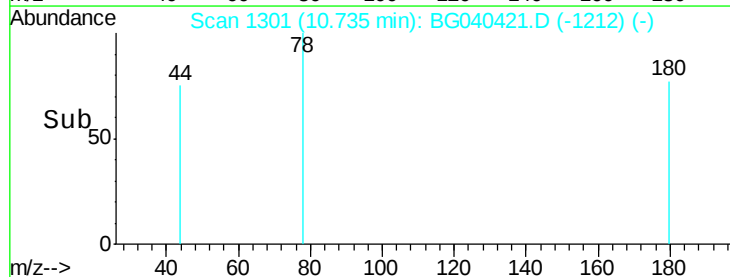
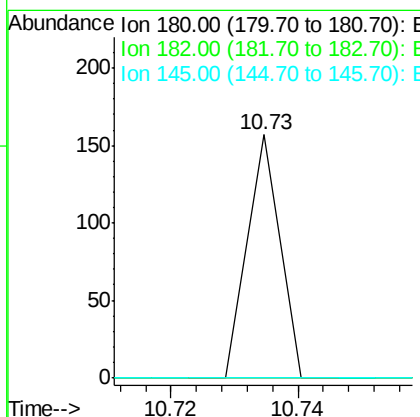
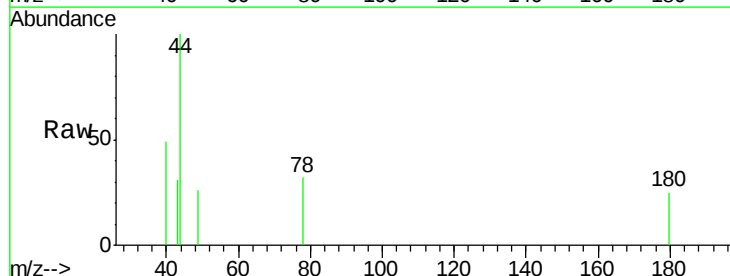
Instrument :
BNA_G
ClientSampleId :

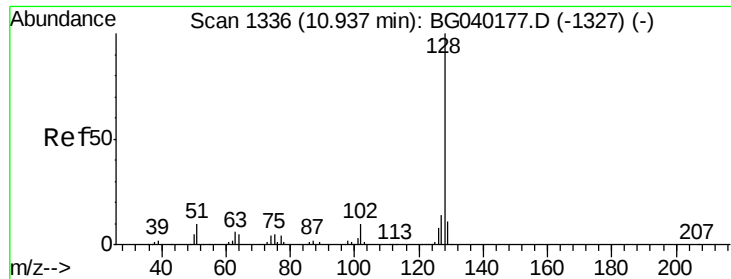
Tot Ion: 93 Resp: 113
Ion Ratio Lower Upper
93 100
95 216.6 26.2 39.4#
123 0.0 9.4 14.0#



#30
1,2,4-Trichlorobenzene
Concen: 0.011 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

Tgt Ion: 180 Resp: 55
Ion Ratio Lower Upper
180 100
182 0.0 75.1 112.7#
145 0.0 24.1 36.1#

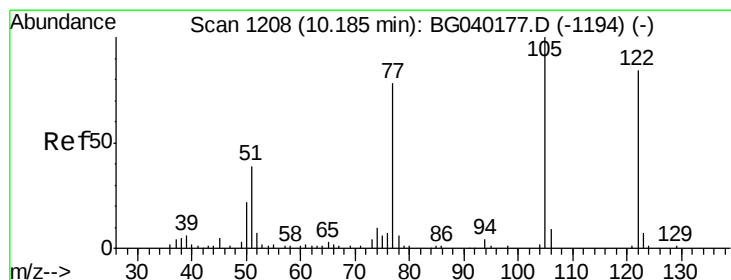
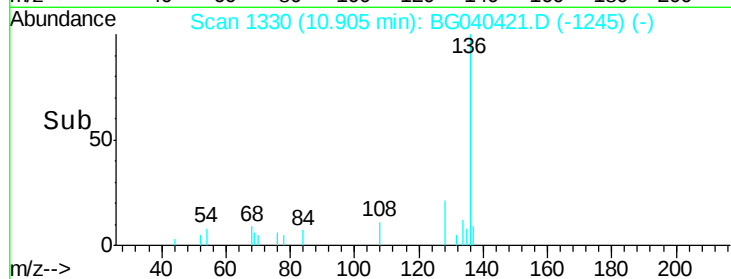
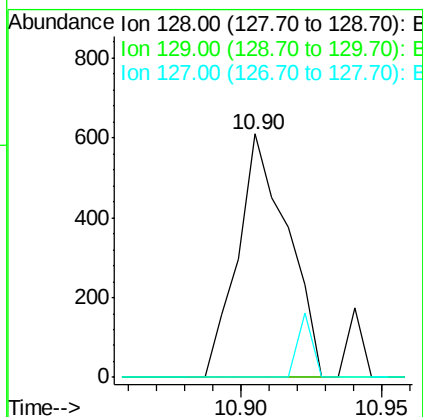
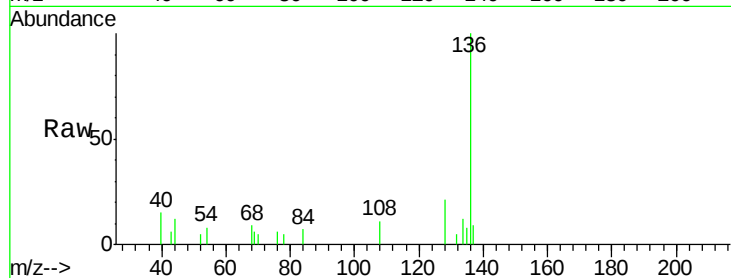




#31
Naphthalene
Concen: 0.052 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.03 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

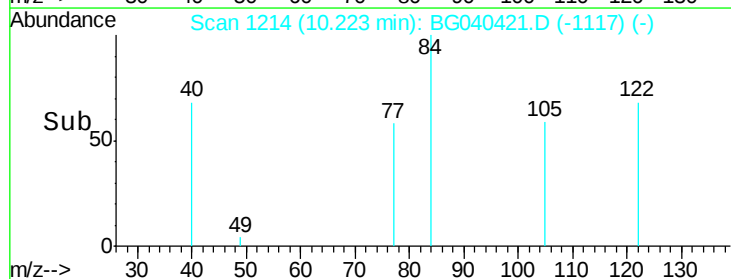
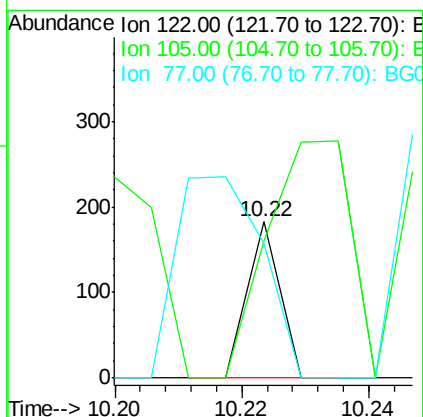
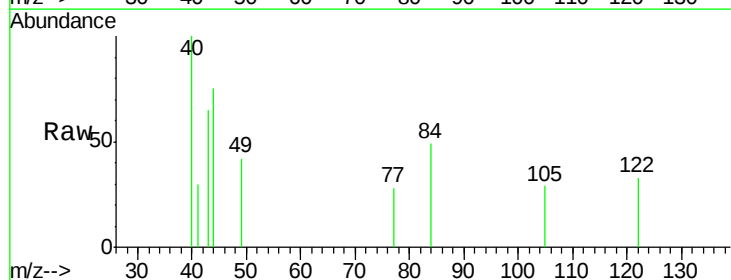
Instrument :
BNA_G
ClientSampleId :

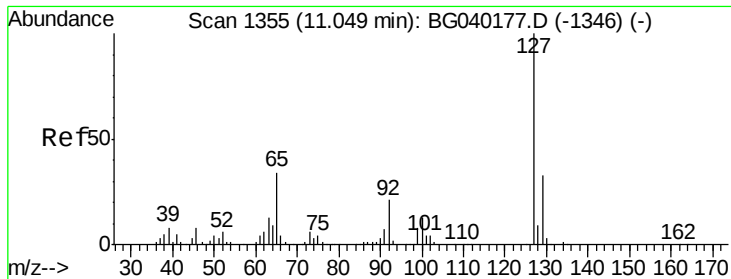
Tot Ion:128 Resp: 749
Ion Ratio Lower Upper
128 100
129 0.0 8.9 13.3#
127 0.0 11.4 17.0#



#32
Benzoic acid
Concen: 0.026 ng
RT: 10.22 min Scan# 1214
Delta R.T. 0.04 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

Tgt Ion:122 Resp: 65
Ion Ratio Lower Upper
122 100
105 88.0 98.2 138.2#
77 86.3 73.6 113.6

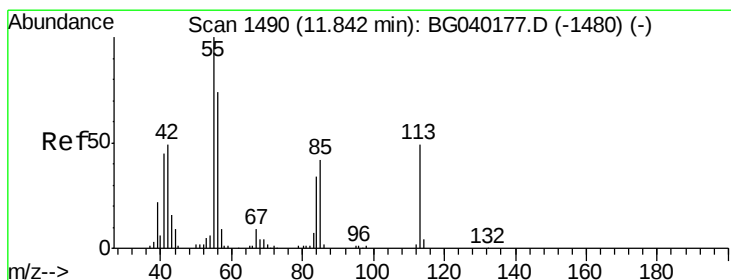
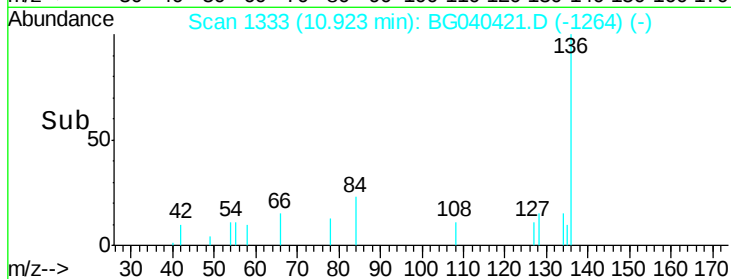
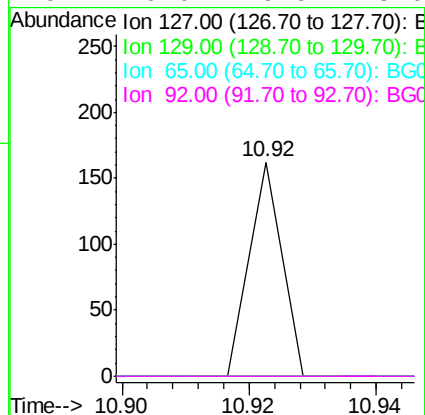
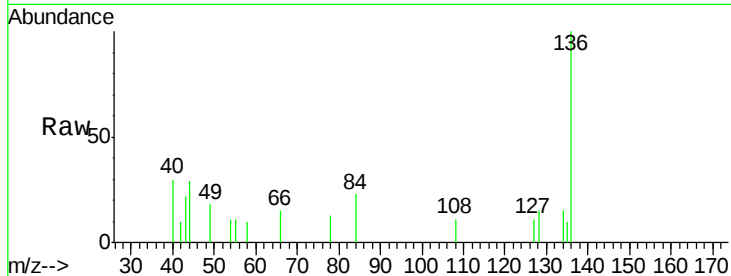




#33
4-Chloroaniline
Concen: 0.009 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.13 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

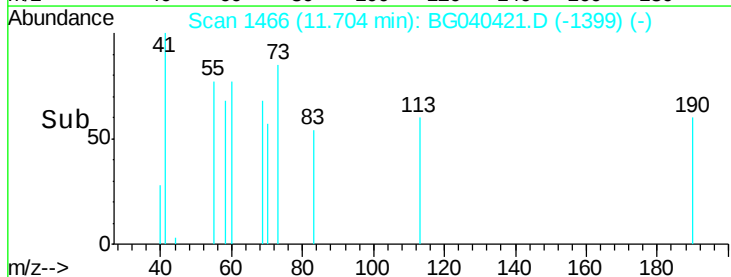
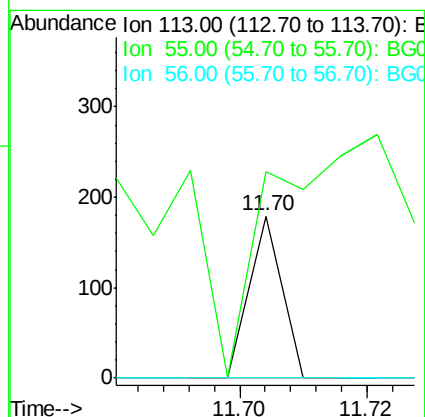
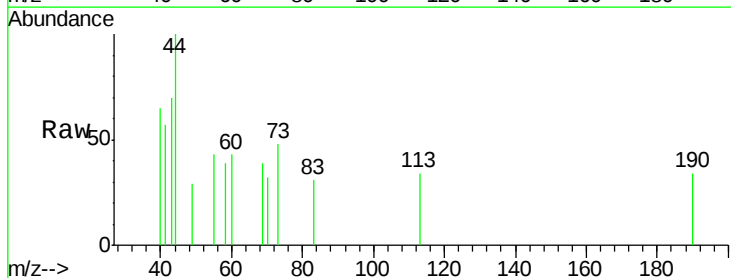
Instrument :
BNA_G
ClientSampled :

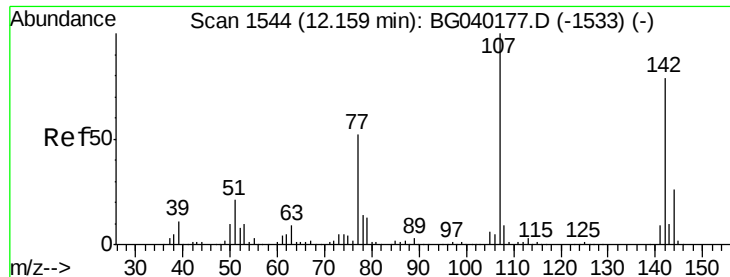
Tot Ion:	127	Resp:	57
Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.6	40.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#



#35
Caprolactam
Concen: 0.036 ng
RT: 11.70 min Scan# 1466
Delta R.T. -0.14 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

Tgt Ion:	113	Resp:	63
Ion	Ratio	Lower	Upper
113	100		
55	127.9	184.2	224.2#
56	0.0	131.3	171.3#

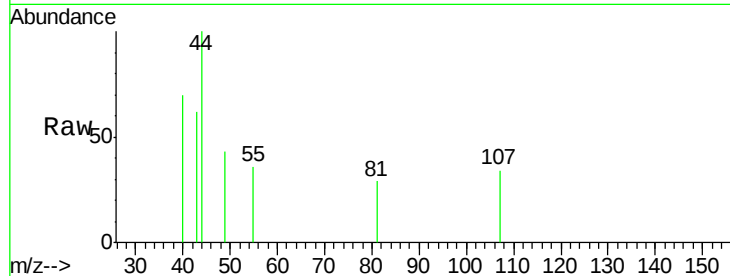




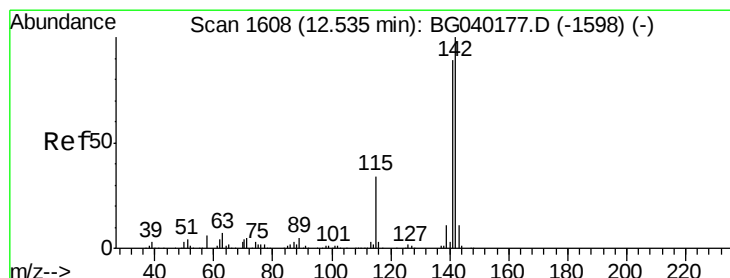
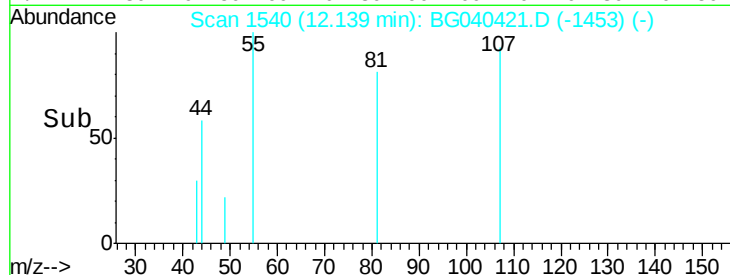
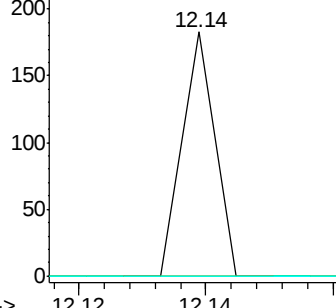
#36
 4-Chloro-3-methylphenol
 Concen: 0.013 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. -0.02 min
 Lab File: BG040421.D
 Acq: 10 Apr 2019 19:00

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	0.0	63.1	94.7#

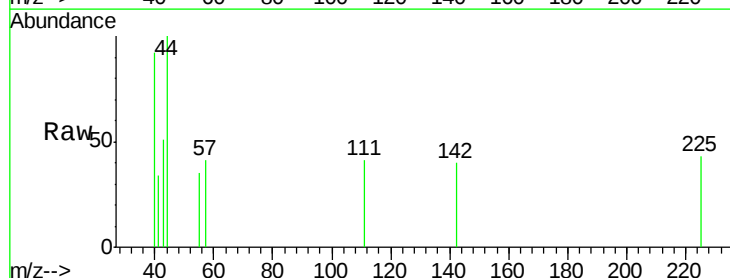


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

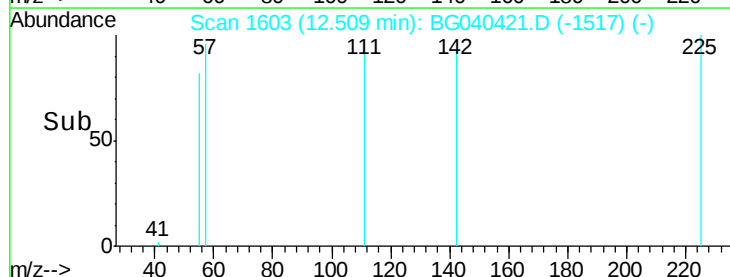
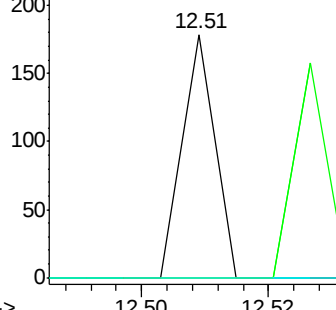


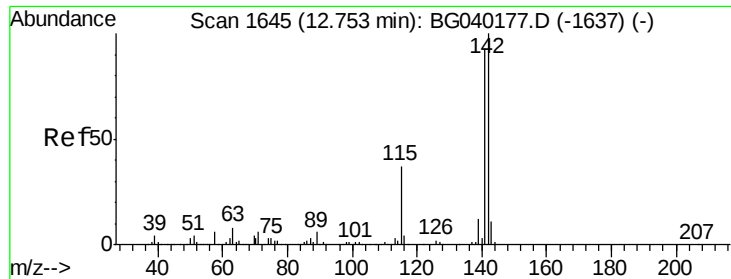
#37
 2-Methylnaphthalene
 Concen: 0.006 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.03 min
 Lab File: BG040421.D
 Acq: 10 Apr 2019 19:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	0.0	71.0	106.6#
115	0.0	27.3	40.9#



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

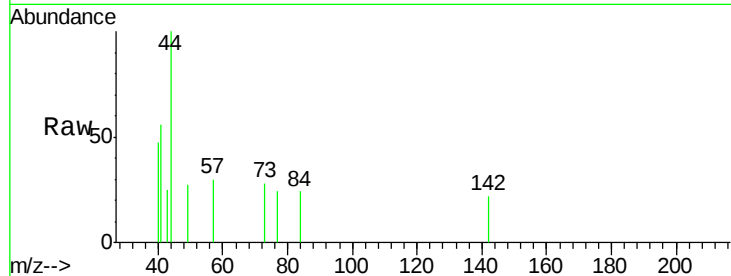




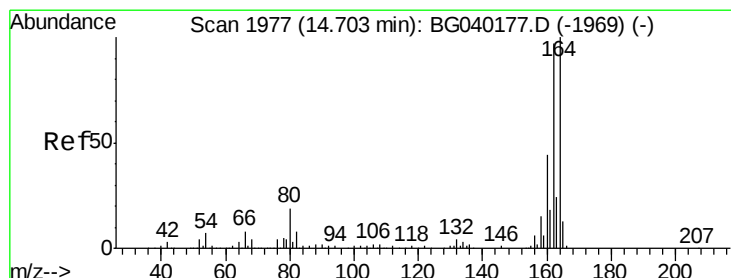
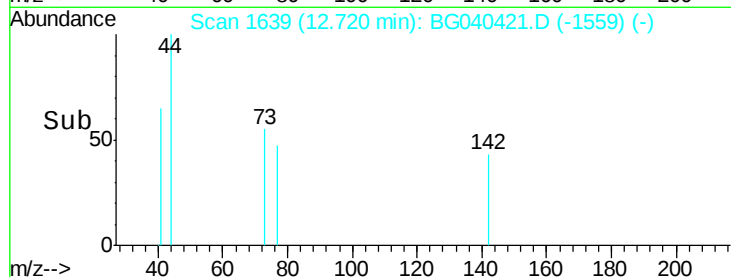
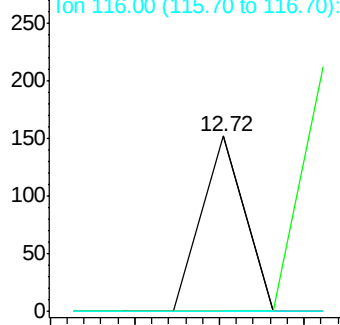
#38
1-Methylnaphthalene
Concen: 0.005 ng
RT: 12.72 min Scan# 1639
Delta R.T. -0.03 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

Instrument :
BNA_G
ClientSampled :

Tot Ion:142 Resp: 54
Ion Ratio Lower Upper
142 100
141 0.0 74.2 111.4#
116 0.0 3.0 4.4#

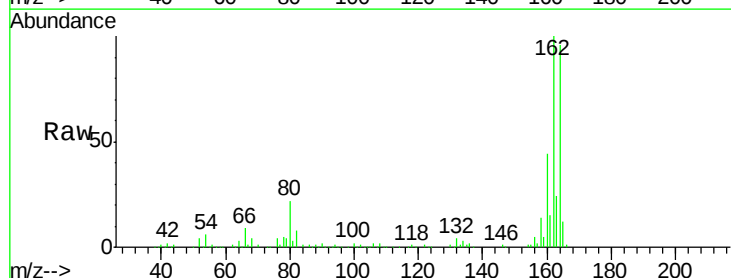


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

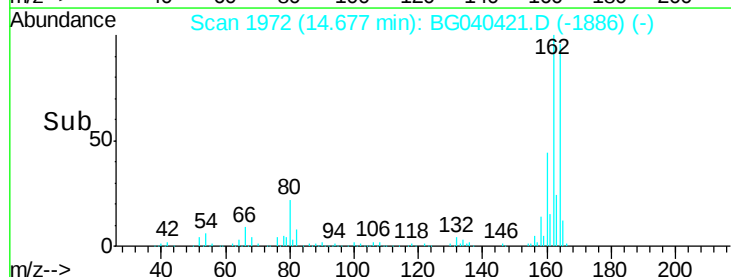
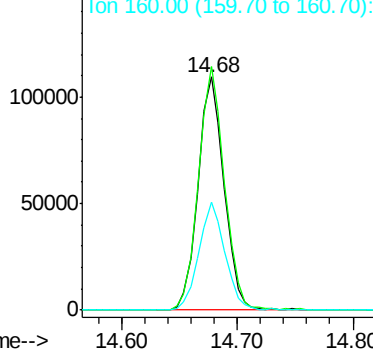


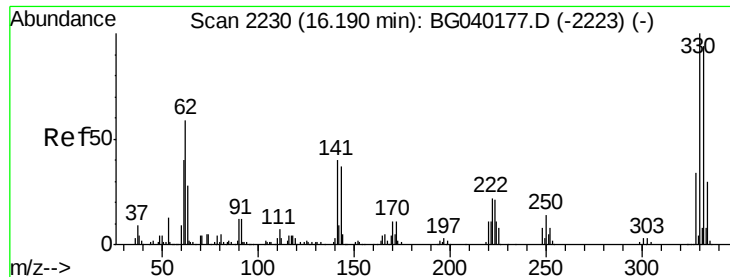
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

Tgt Ion:164 Resp: 169964
Ion Ratio Lower Upper
164 100
162 104.4 77.4 116.2
160 46.3 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

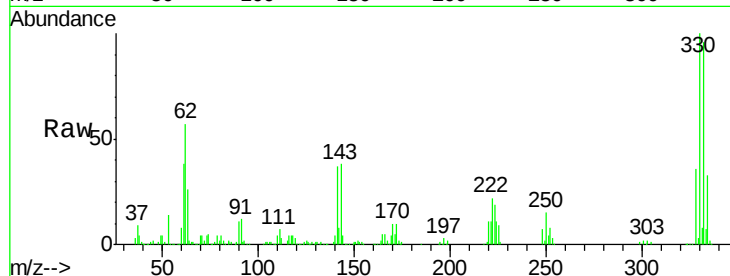




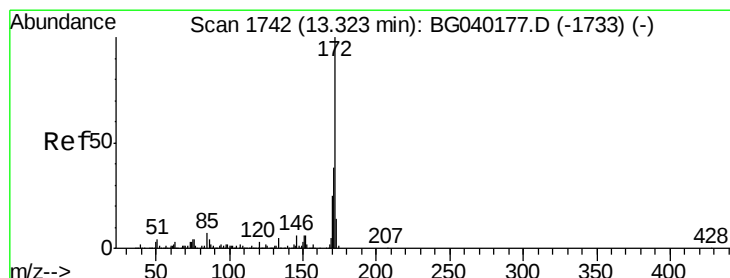
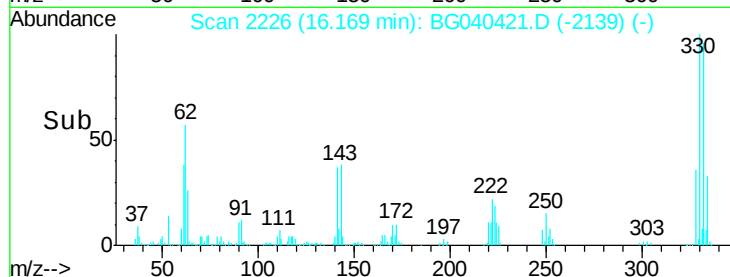
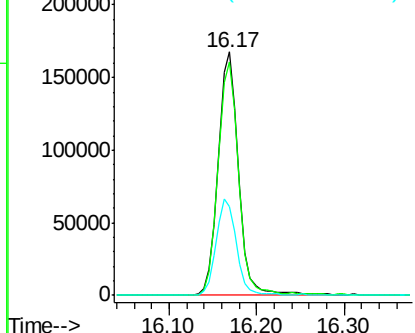
#42
 2,4,6-Tribromophenol
 Concen: 148.463 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG040421.D
 Acq: 10 Apr 2019 19:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	115.0
141	39.5	32.6	48.8

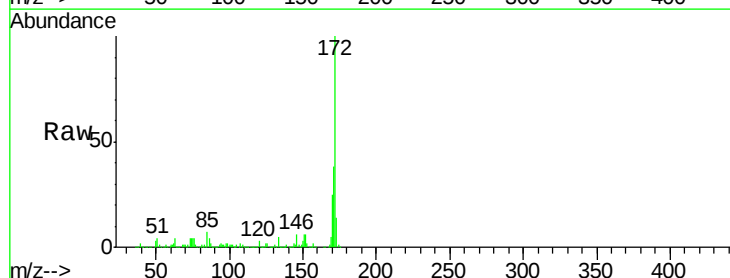


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

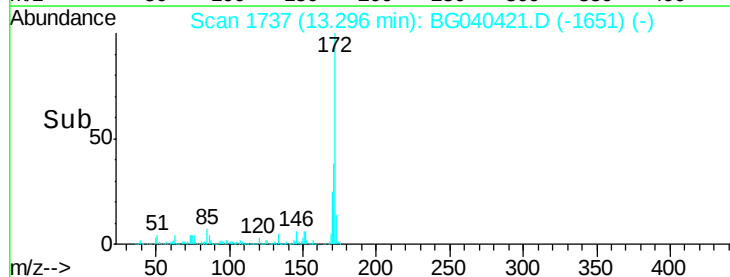
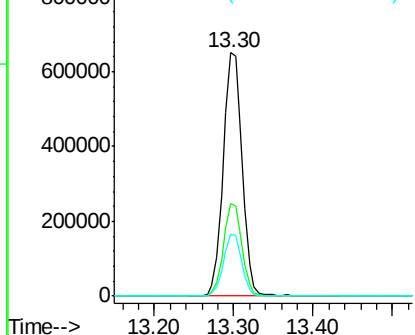


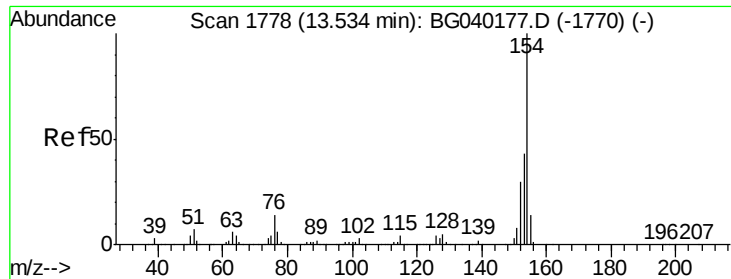
#45
 2-Fluorobiphenyl
 Concen: 93.763 ng
 RT: 13.30 min Scan# 1737
 Delta R.T. -0.03 min
 Lab File: BG040421.D
 Acq: 10 Apr 2019 19:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.5	45.7
170	25.2	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

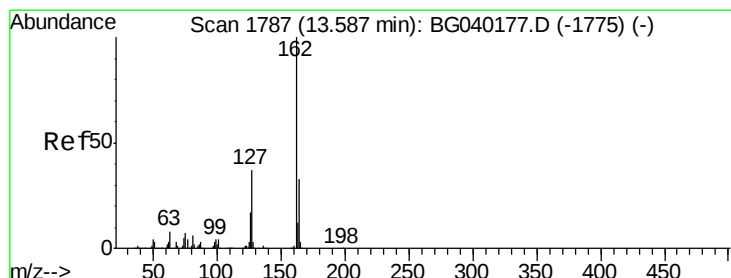
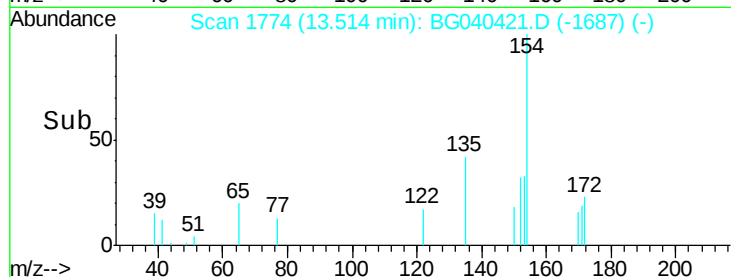
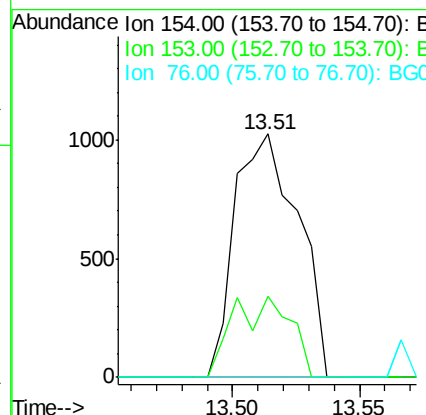
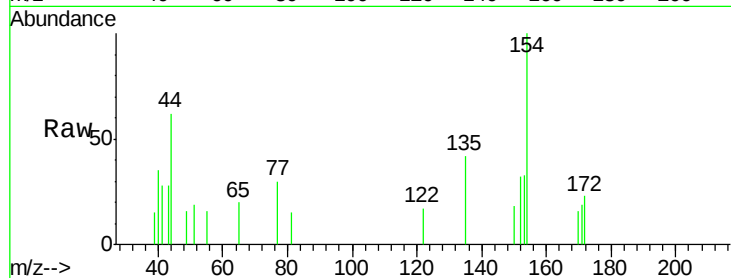




#46
 1,1'-Biphenyl
 Concen: 0.133 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. -0.02 min
 Lab File: BG040421.D
 Acq: 10 Apr 2019 19:00

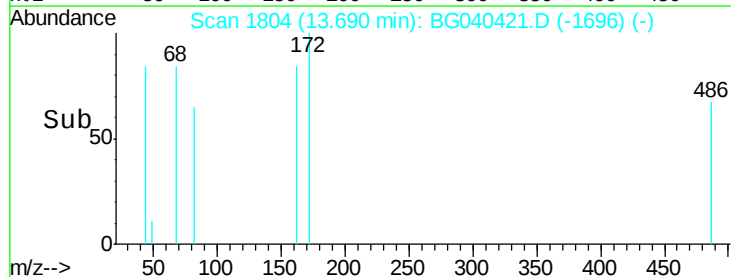
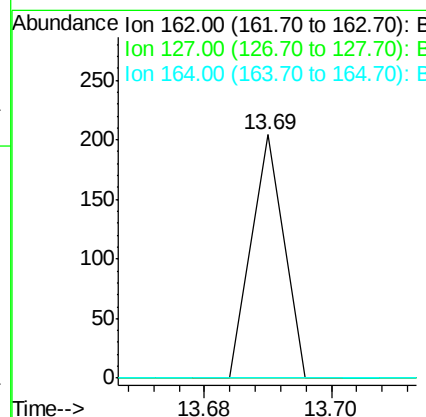
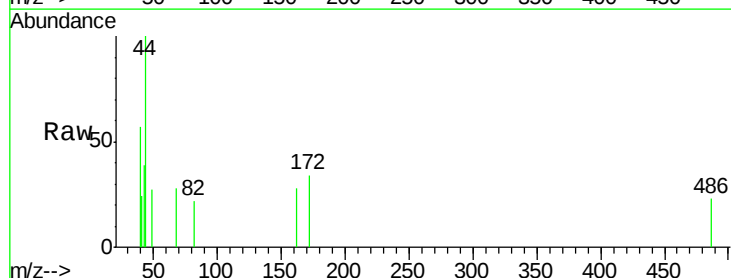
Instrument :
 BNA_G
 ClientSampleId :

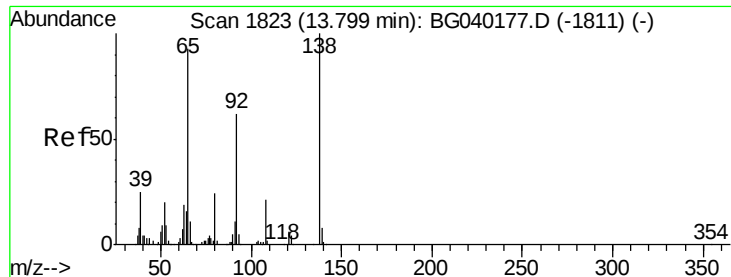
Tot Ion	Ratio	Lower	Upper
154	100		
153	33.0	22.5	62.5
76	0.0	0.0	33.7



#47
 2-Chloronaphthalene
 Concen: 0.007 ng
 RT: 13.69 min Scan# 1804
 Delta R.T. 0.10 min
 Lab File: BG040421.D
 Acq: 10 Apr 2019 19:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.6	45.8#
164	0.0	26.2	39.4#





#48

2-Nitroaniline

Concen: 0.018 ng

RT: 13.85 min Scan# 1832

Delta R.T. 0.06 min

Lab File: BG040421.D

Acq: 10 Apr 2019 19:00

Instrument :

BNA_G

ClientSampleId :

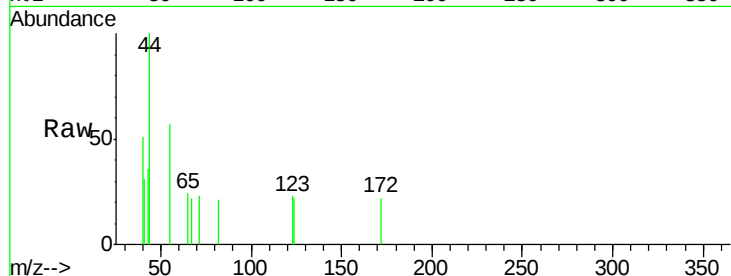
Tot Ion: 65 Resp: 62

Ion Ratio Lower Upper

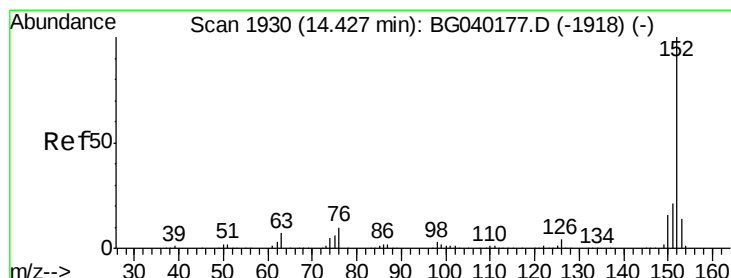
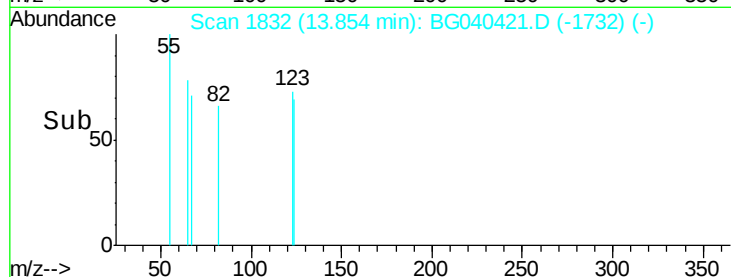
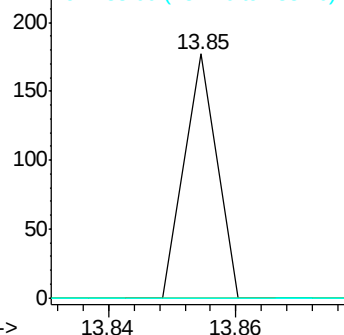
65 100

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): BGC



#49

Acenaphthylene

Concen: 0.003 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.14 min

Lab File: BG040421.D

Acq: 10 Apr 2019 19:00

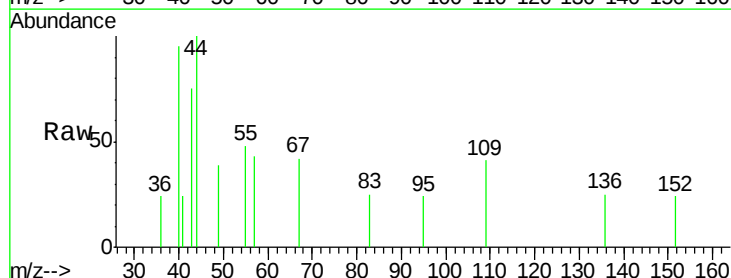
Tgt Ion: 152 Resp: 54

Ion Ratio Lower Upper

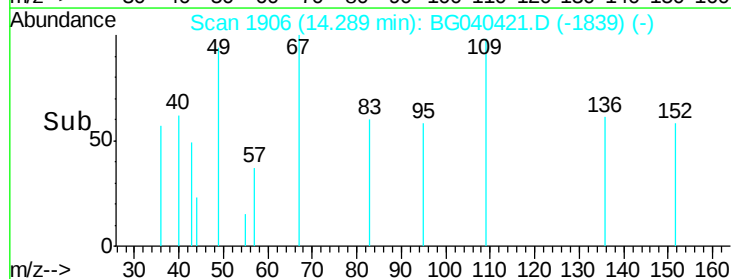
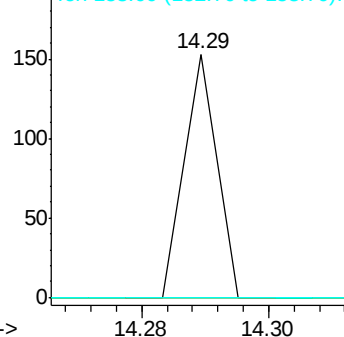
152 100

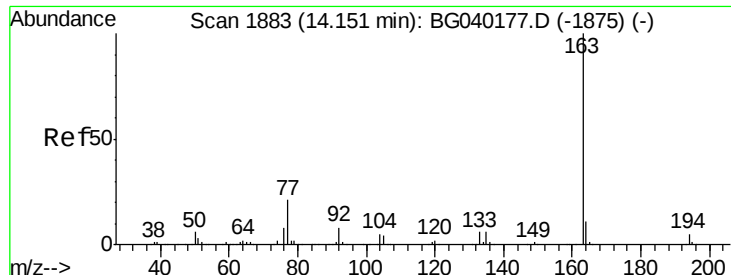
151 100.0 17.0 25.6#

153 0.0 10.8 16.2#



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC

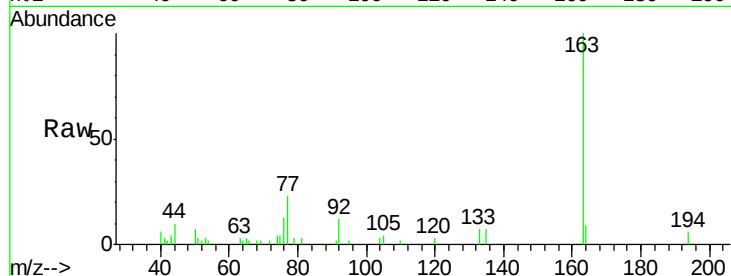




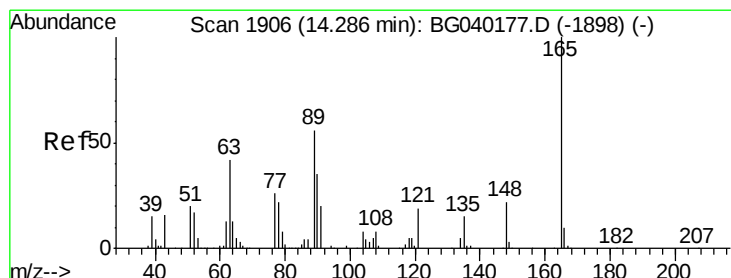
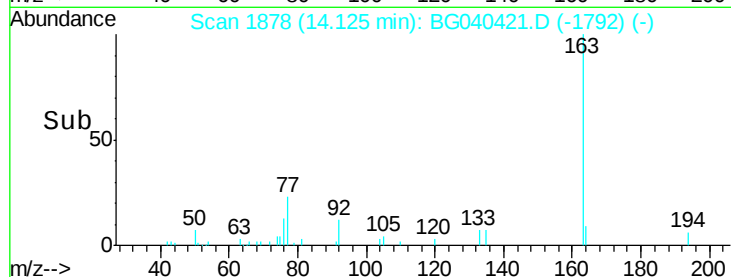
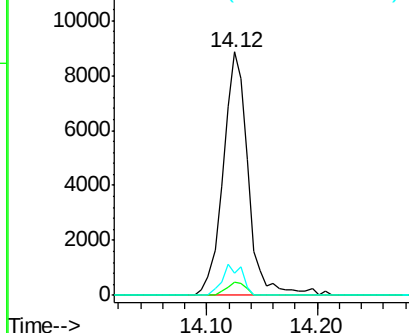
#50
Dimethylphthalate
Concen: 1.051 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

Instrument :
BNA_G
ClientSampled :

Tot Ion:163 Resp: 13977
Ion Ratio Lower Upper
163 100
194 5.6 4.1 6.1
164 9.3 8.6 13.0

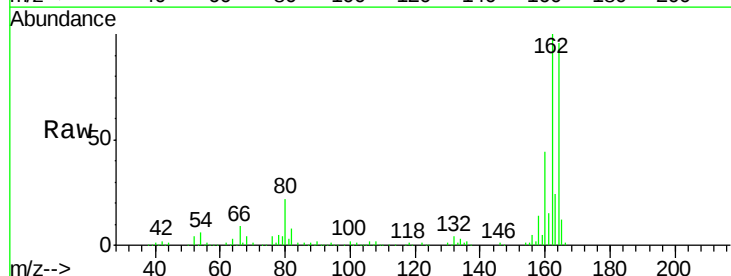


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

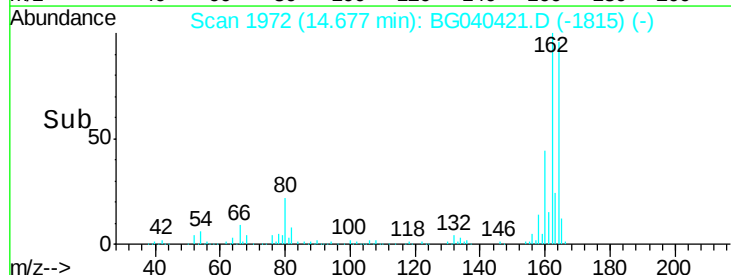
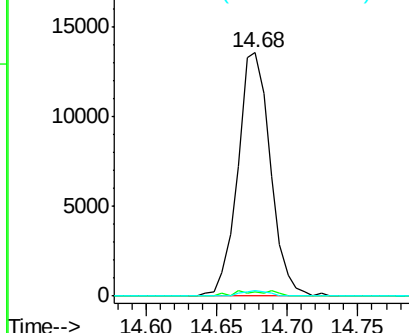


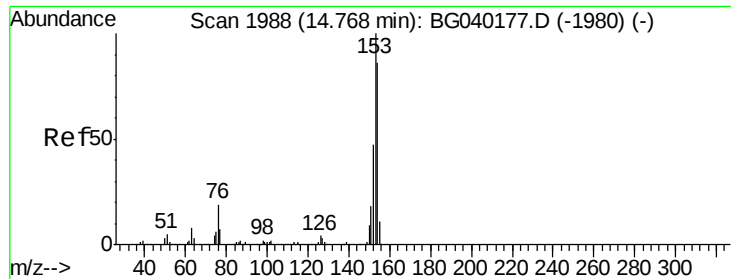
#51
2,6-Dinitrotoluene
Concen: 7.322 ng
RT: 14.68 min Scan# 1972
Delta R.T. 0.39 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

Tgt Ion:165 Resp: 21868
Ion Ratio Lower Upper
165 100
63 1.9 44.1 66.1#
89 2.3 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: 0.028 ng

RT: 14.75 min Scan# 1984

Delta R.T. -0.02 min

Lab File: BG040421.D

Acq: 10 Apr 2019 19:00

Instrument :

BNA_G

ClientSampleId :

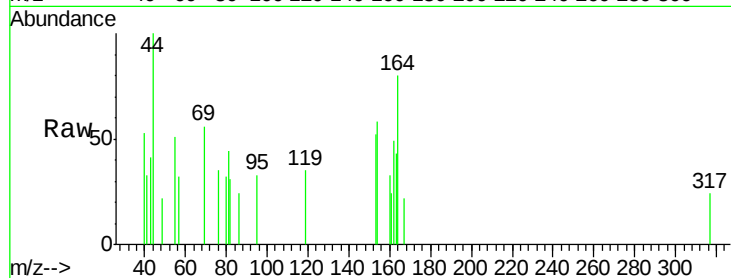
Tot Ion:154 Resp: 283

Ion Ratio Lower Upper

154 100

153 89.9 92.8 139.2#

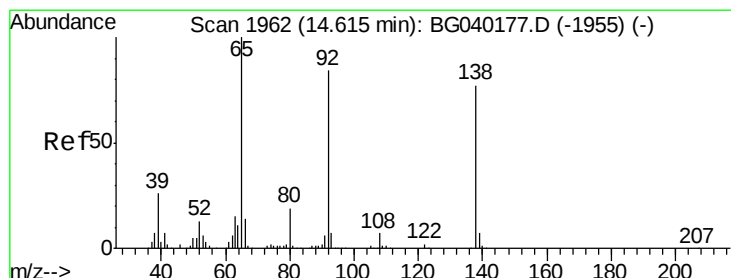
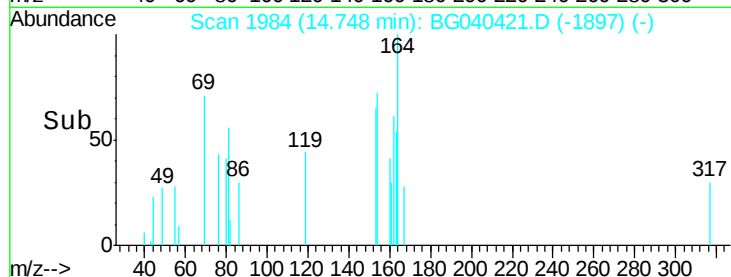
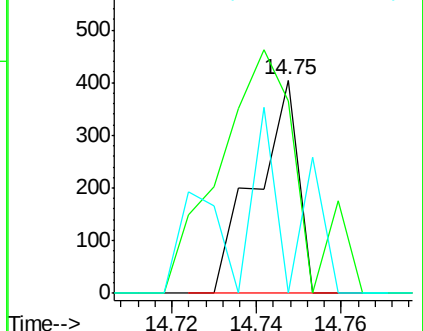
152 0.0 43.4 65.2#



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: 0.017 ng

RT: 14.61 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BG040421.D

Acq: 10 Apr 2019 19:00

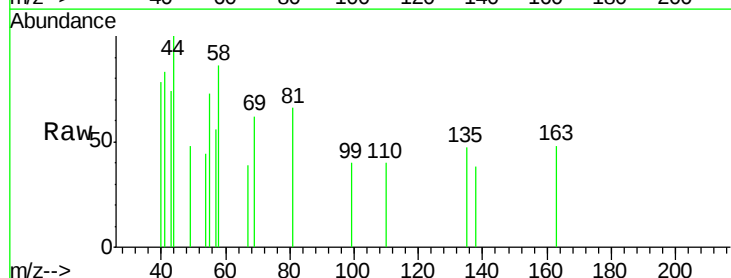
Tgt Ion:138 Resp: 55

Ion Ratio Lower Upper

138 100

108 0.0 7.8 11.8#

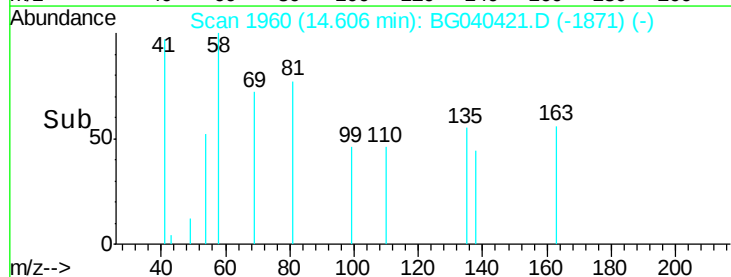
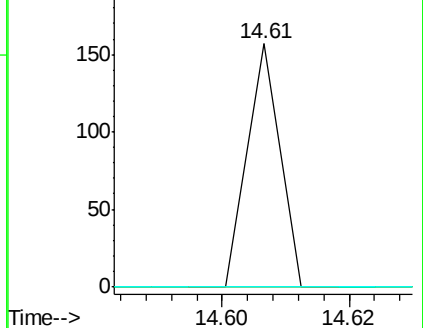
92 0.0 87.5 131.3#

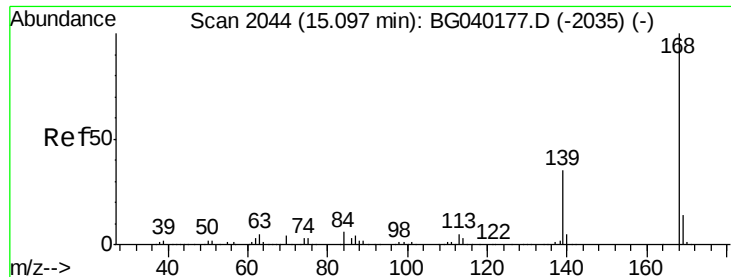


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

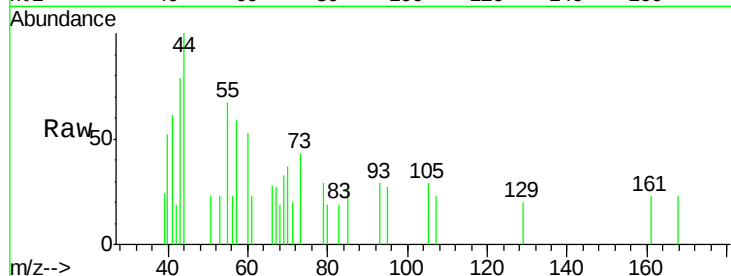




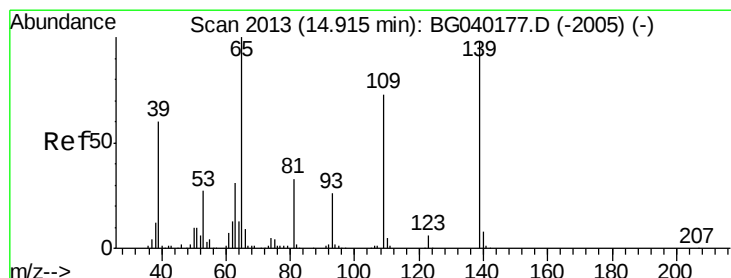
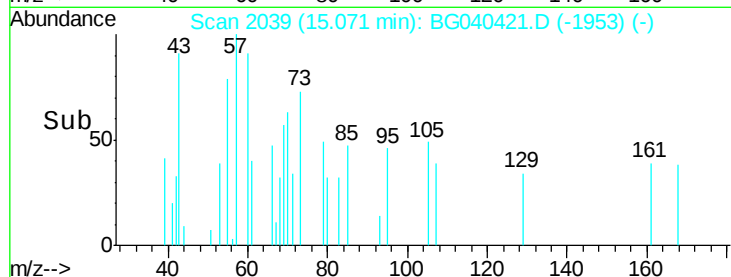
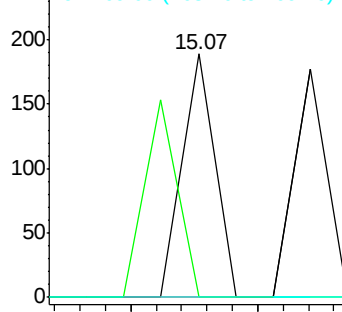
#55
Dibenzofuran
Concen: 0.004 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.03 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 67
Ion Ratio Lower Upper
168 100
139 0.0 27.9 41.9#
169 0.0 11.3 16.9#

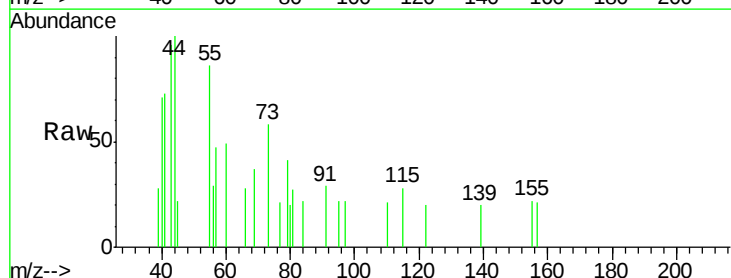


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

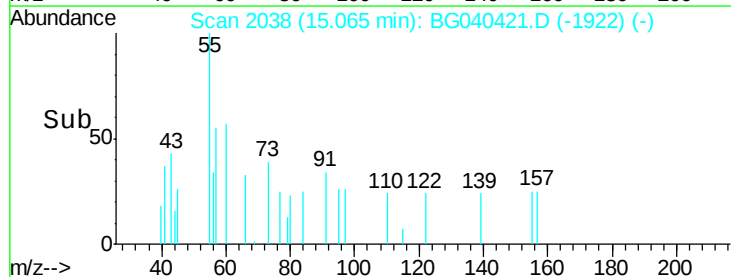
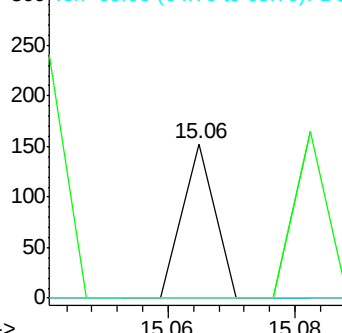


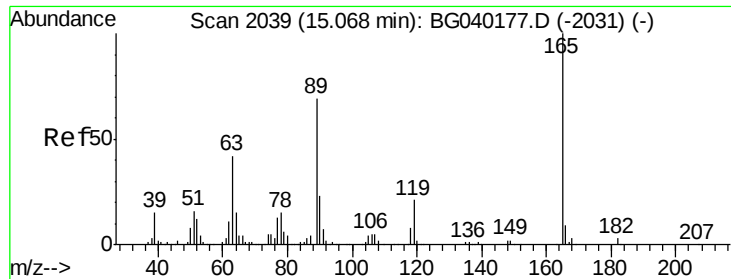
#56
4-Nitrophenol
Concen: 0.021 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.15 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

Tgt Ion:139 Resp: 54
Ion Ratio Lower Upper
139 100
109 0.0 54.3 94.3#
65 0.0 82.5 122.5#



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): BG

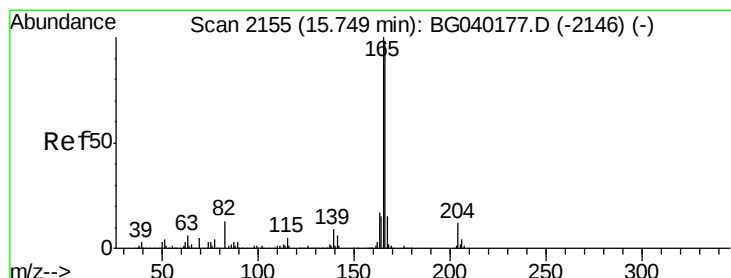
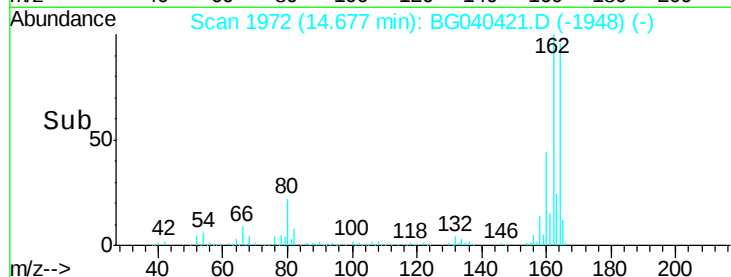
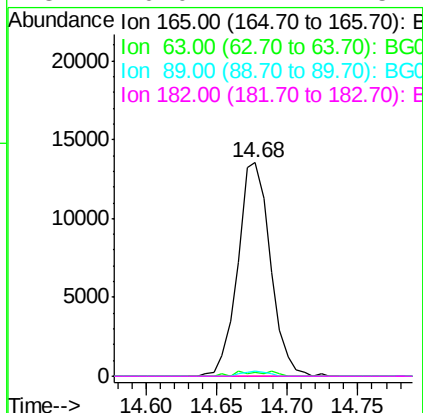
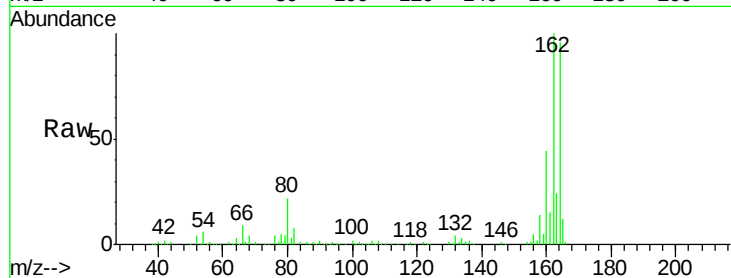




#57
 2,4-Dinitrotoluene
 Concen: 5.269 ng
 RT: 14.68 min Scan# 1972
 Delta R.T. -0.39 min
 Lab File: BG040421.D
 Acq: 10 Apr 2019 19:00

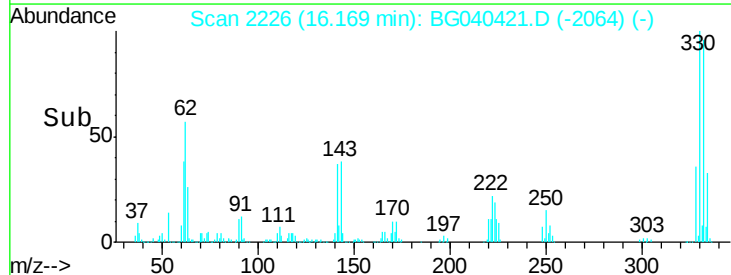
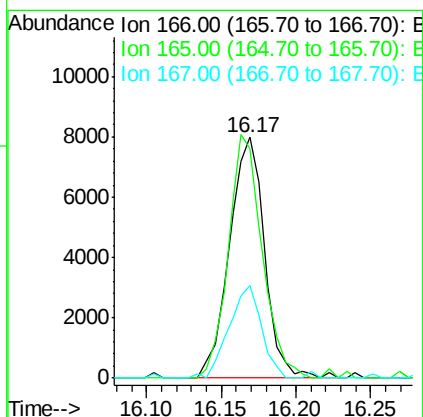
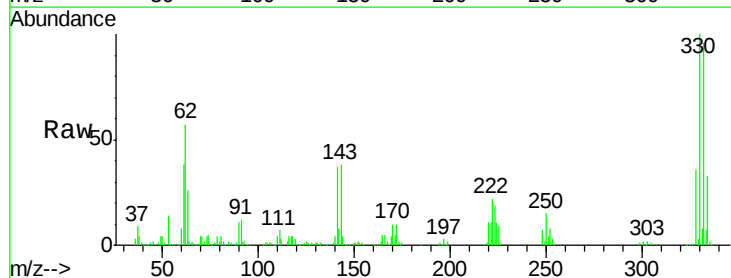
Instrument :
 BNA_G
 ClientSampleId :

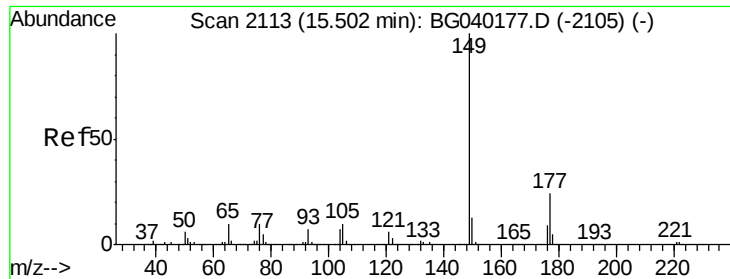
Tot Ion	Ratio	Lower	Upper
165	100		
63	1.9	33.8	50.6#
89	2.3	55.4	83.2#
182	0.0	2.2	3.4#



#58
 Fluorene
 Concen: 1.037 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. 0.42 min
 Lab File: BG040421.D
 Acq: 10 Apr 2019 19:00

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.2	81.7	122.5
167	38.5	11.9	17.9#

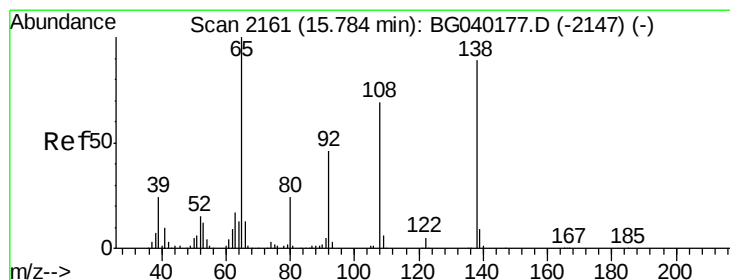
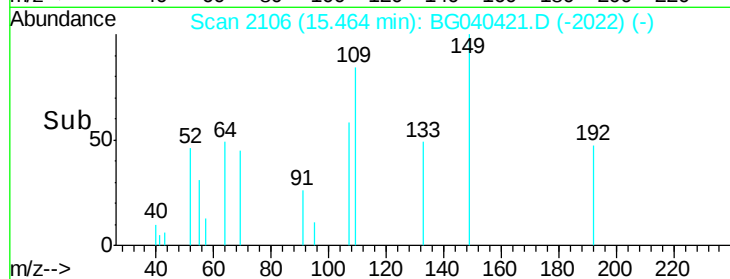
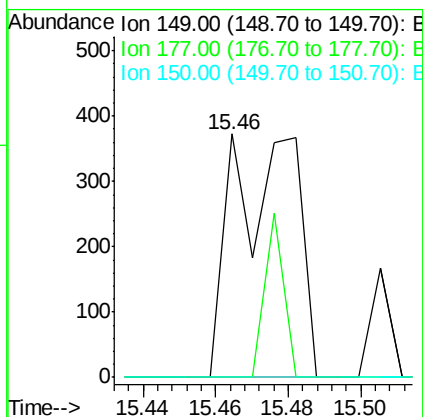
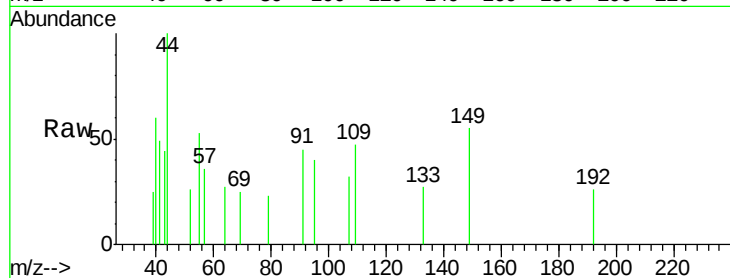




#60
Diethylphthalate
Concen: 0.033 ng
RT: 15.46 min Scan# 2106
Delta R.T. -0.04 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

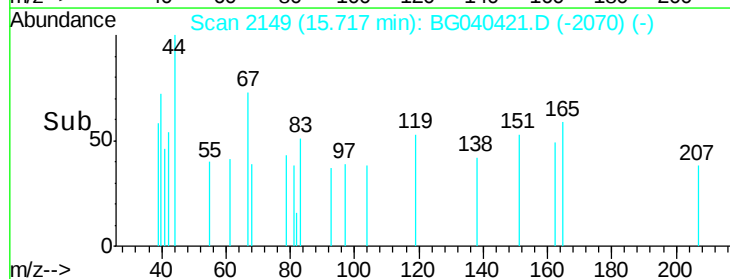
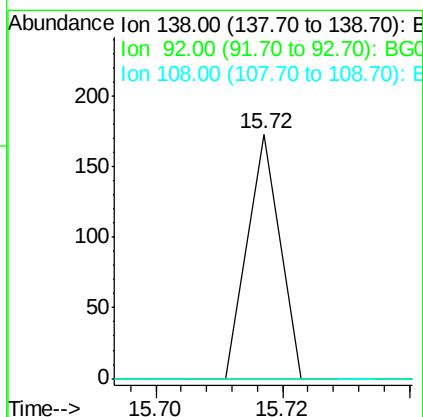
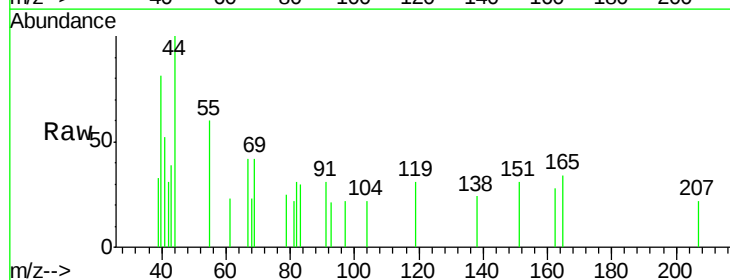
Instrument :
BNA_G
ClientSampled :

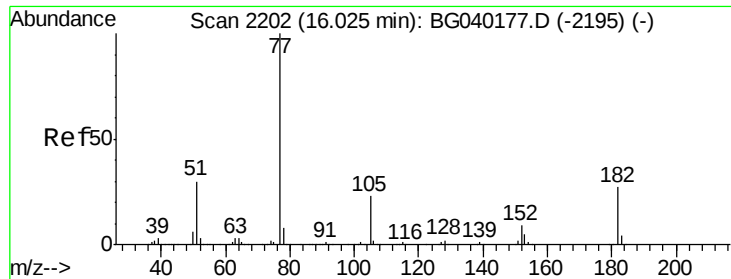
Tot Ion	Ratio	Lower	Upper
149	100		
177	0.0	19.1	28.7#
150	0.0	10.6	15.8#



#62
4-Nitroaniline
Concen: 0.018 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.07 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	0.0	31.8	71.8#
108	0.0	57.2	97.2#

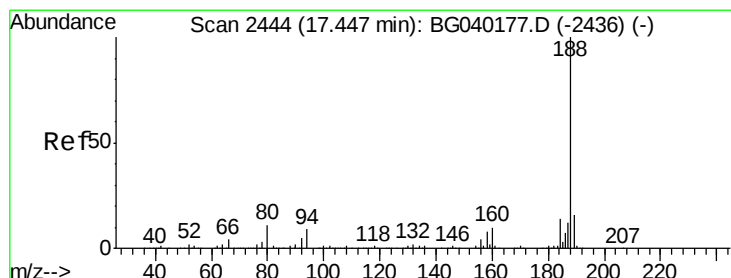
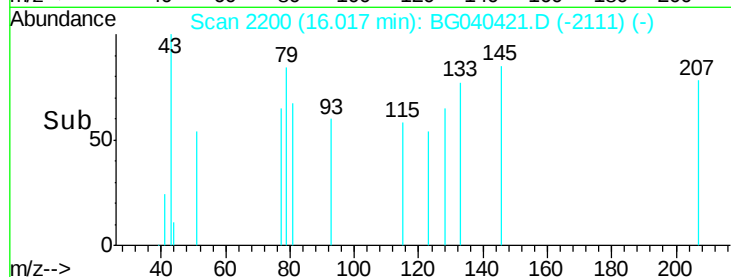
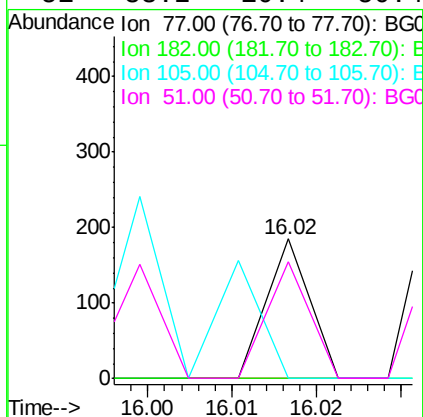
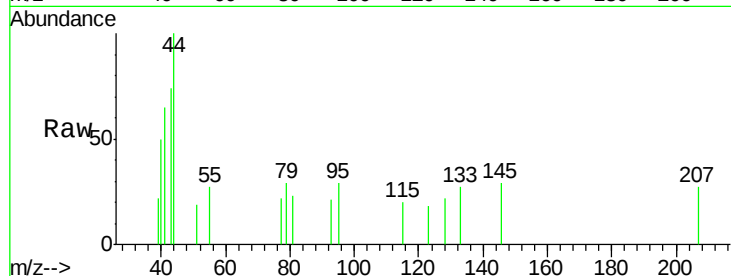




#63
Azobenzene
Concen: 0.005 ng
RT: 16.02 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

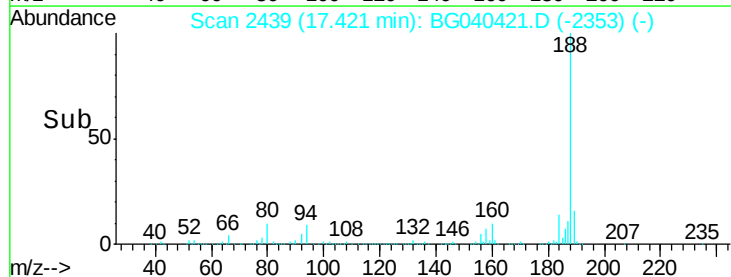
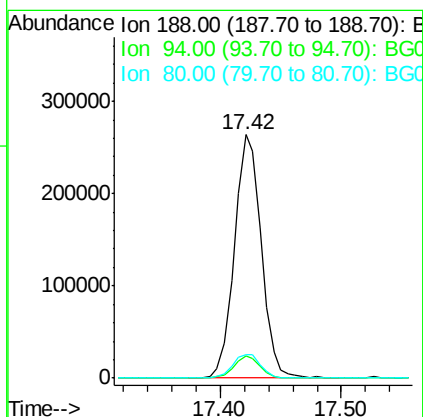
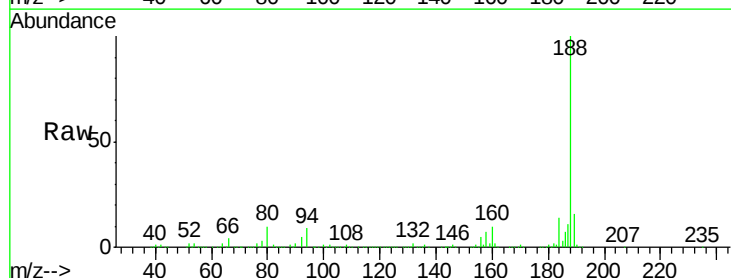
Instrument :
BNA_G
ClientSampleId :

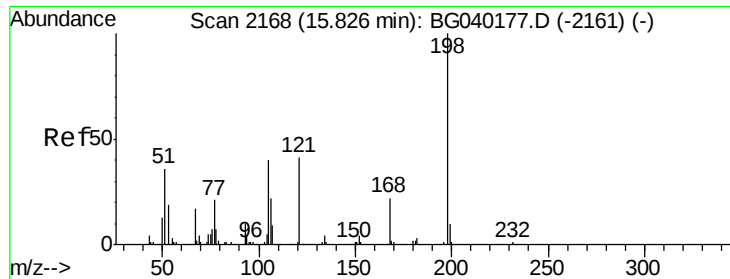
Tot Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.2	47.2#
105	0.0	2.8	42.8#
51	83.2	10.4	50.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.03 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.0	10.4
80	9.8	8.6	13.0

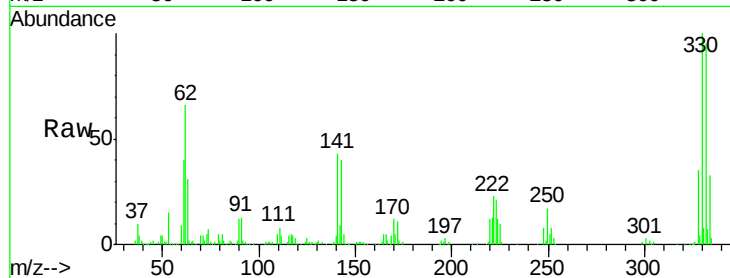




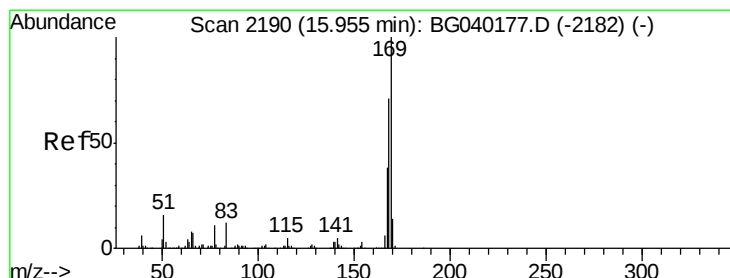
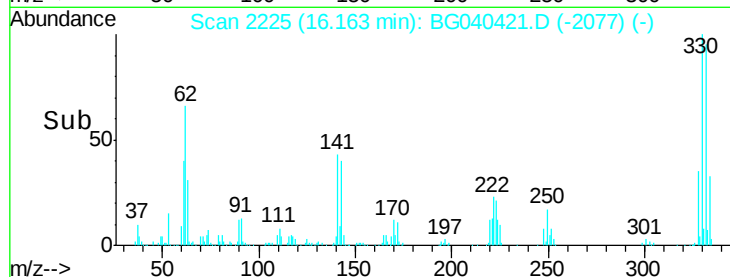
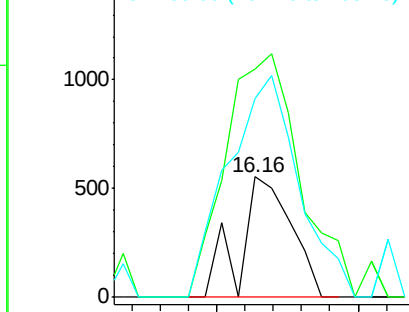
#65
 4,6-Dinitro-2-methylphenol
 Concen: 0.304 ng
 RT: 16.16 min Scan# 2225
 Delta R.T. 0.34 min
 Lab File: BG040421.D
 Acq: 10 Apr 2019 19:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:198 Resp: 696
 Ion Ratio Lower Upper
 198 100
 51 37.8 27.3 67.3
 105 32.9 21.7 61.7

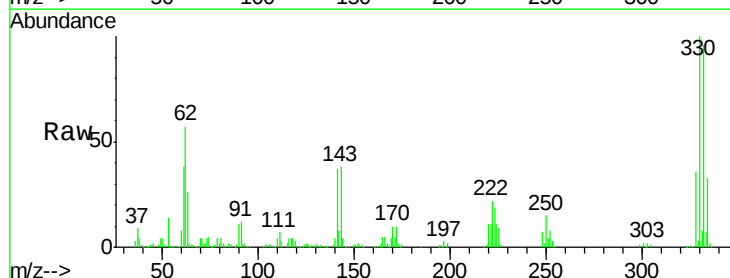


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BGC
 Ion 105.00 (104.70 to 105.70): E

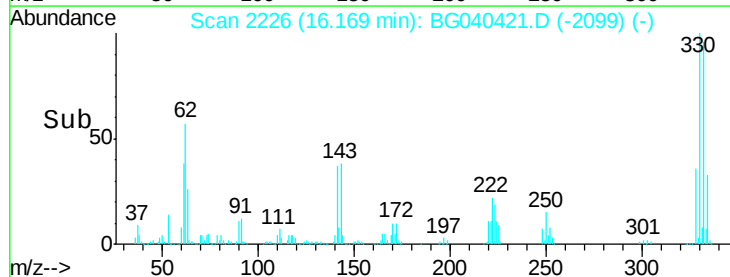
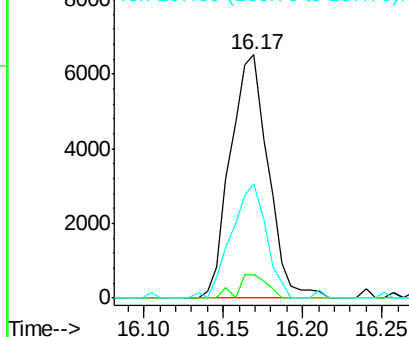


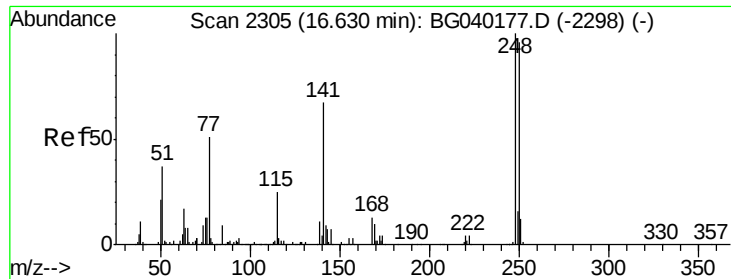
#66
 n-Nitrosodiphenylamine
 Concen: 0.901 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. 0.21 min
 Lab File: BG040421.D
 Acq: 10 Apr 2019 19:00

Tgt Ion:169 Resp: 10764
 Ion Ratio Lower Upper
 169 100
 168 9.8 56.8 85.2#
 167 47.1 30.2 45.4#



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

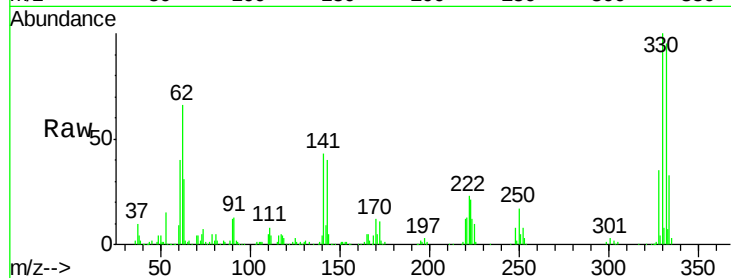




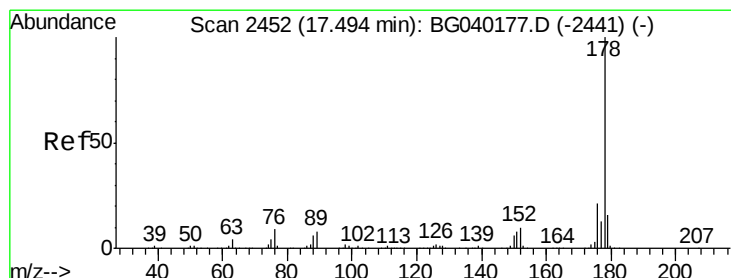
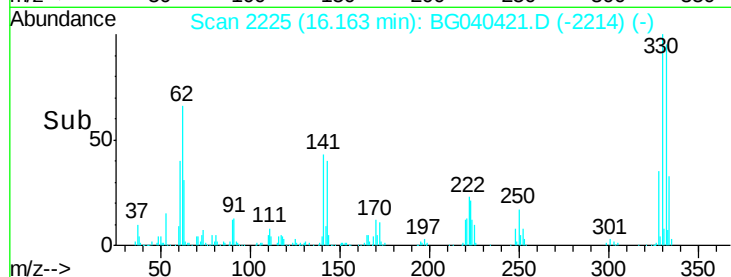
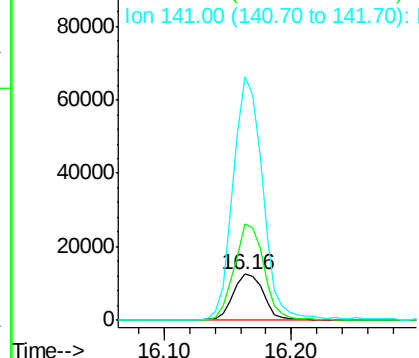
#67
4-Bromophenyl-phenylether
Concen: 4.591 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.47 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 21084
Ion Ratio Lower Upper
248 100
250 209.9 76.4 114.6#
141 526.5 53.8 80.8#

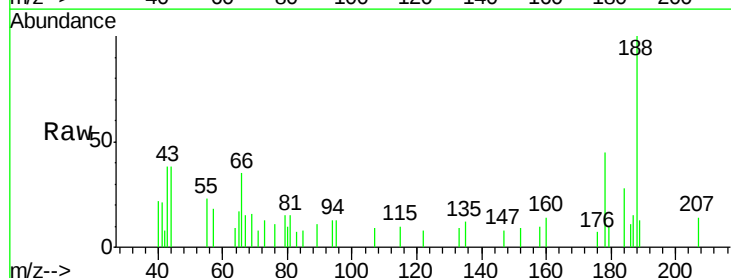


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

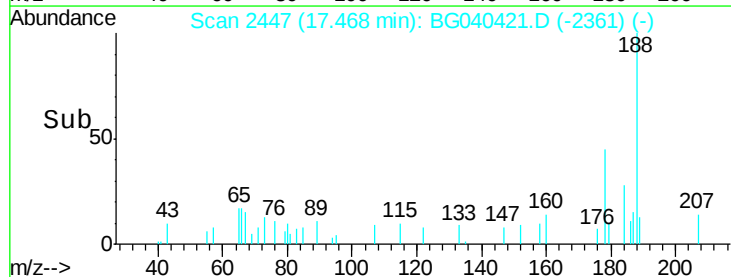
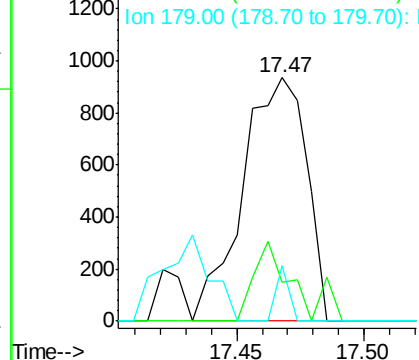


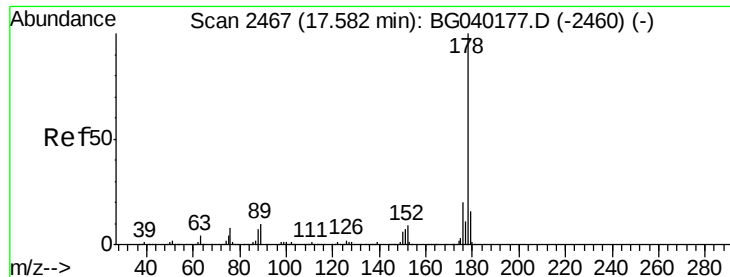
#71
Phenanthrene
Concen: 0.076 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.03 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

Tgt Ion:178 Resp: 1639
Ion Ratio Lower Upper
178 100
176 16.1 16.7 25.1#
179 22.9 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: 0.019 ng

RT: 17.57 min Scan# 2464

Delta R.T. -0.01 min

Lab File: BG040421.D

Acq: 10 Apr 2019 19:00

Instrument :

BNA_G

ClientSampled :

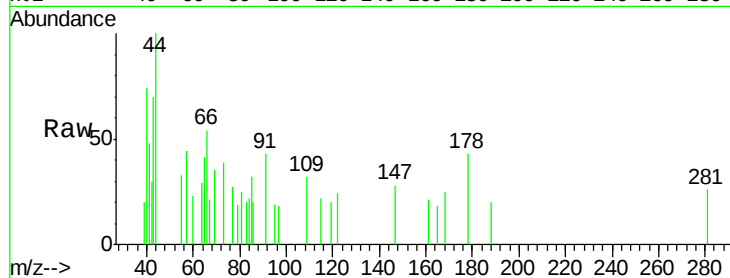
Tot Ion:178 Resp: 407

Ion Ratio Lower Upper

178 100

176 0.0 15.9 23.9#

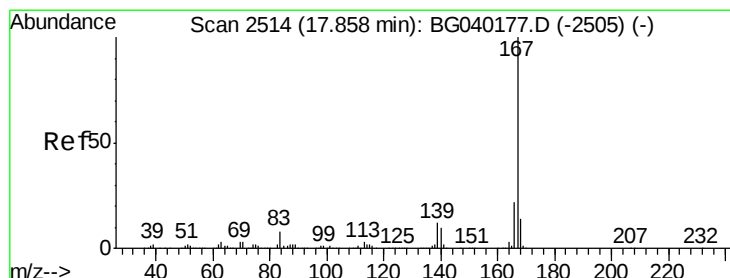
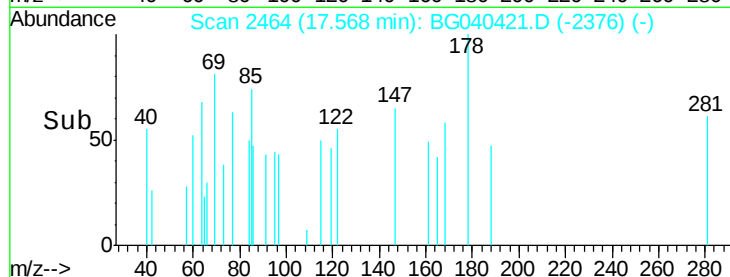
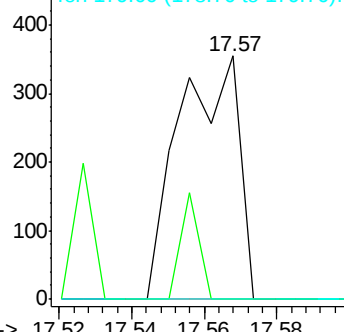
179 0.0 12.9 19.3#



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: 0.015 ng

RT: 17.83 min Scan# 2509

Delta R.T. -0.03 min

Lab File: BG040421.D

Acq: 10 Apr 2019 19:00

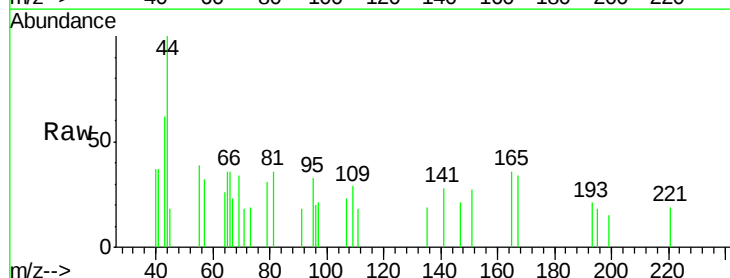
Tgt Ion:167 Resp: 307

Ion Ratio Lower Upper

167 100

166 0.0 17.5 26.3#

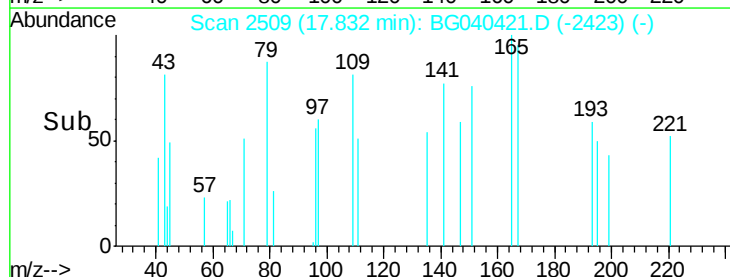
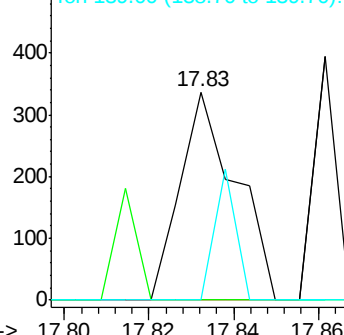
139 0.0 10.0 15.0#

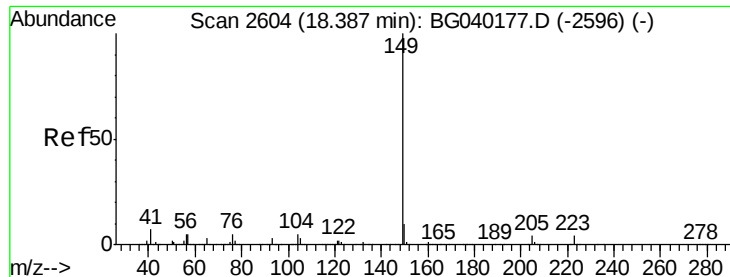


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.034 ng

RT: 18.36 min Scan# 2598

Delta R.T. -0.03 min

Lab File: BG040421.D

Acq: 10 Apr 2019 19:00

Instrument :

BNA_G

ClientSampled :

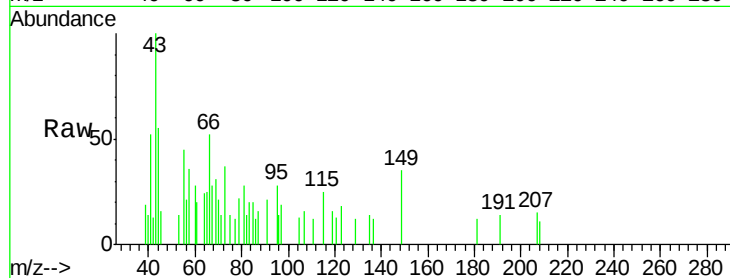
Tot Ion:149 Resp: 814

Ion Ratio Lower Upper

149 100

150 0.0 7.9 11.9#

104 0.0 4.1 6.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

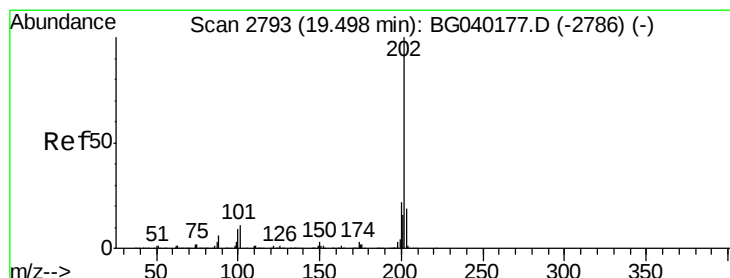
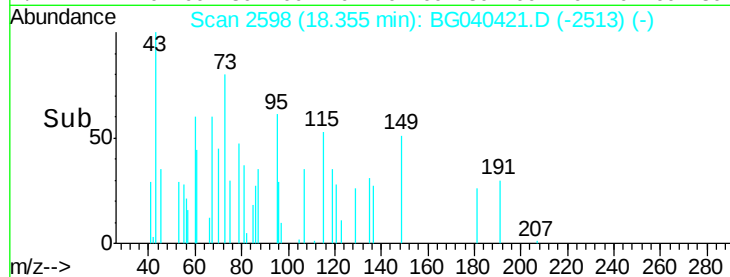
Ion 104.00 (103.70 to 104.70): E

Time-->

18.36

18.35

18.40



#75

Fluoranthene

Concen: 0.040 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.03 min

Lab File: BG040421.D

Acq: 10 Apr 2019 19:00

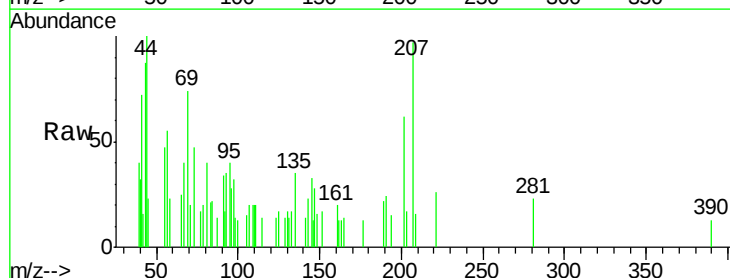
Tgt Ion:202 Resp: 1012

Ion Ratio Lower Upper

202 100

101 0.0 0.0 30.8

203 28.0 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

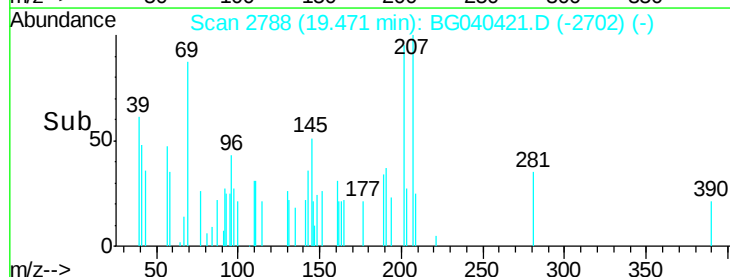
Ion 203.00 (202.70 to 203.70): E

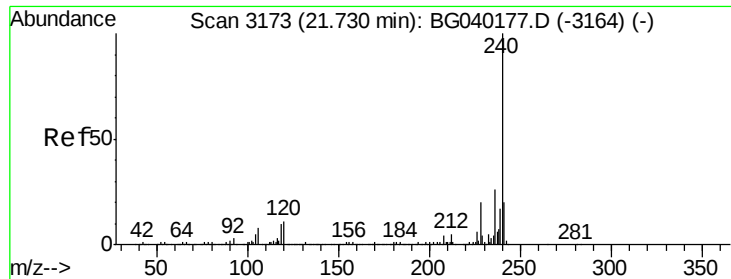
Time-->

19.47

19.45

19.50





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.04 min

Lab File: BG040421.D

Acq: 10 Apr 2019 19:00

Instrument :

BNA_G

ClientSampleId :

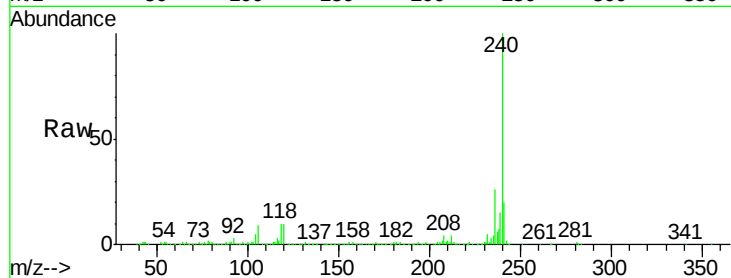
Tot Ion:240 Resp: 403181

Ion Ratio Lower Upper

240 100

120 10.1 8.4 12.6

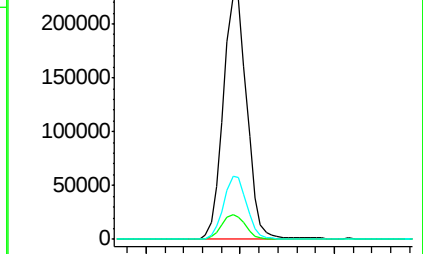
236 26.2 20.8 31.2



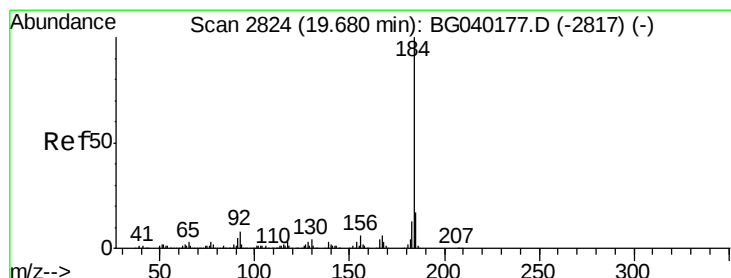
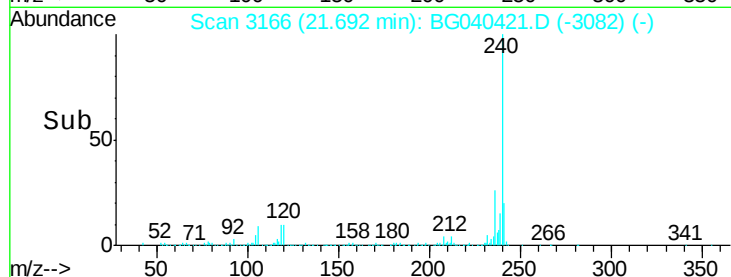
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 1.793 ng

RT: 20.02 min Scan# 2882

Delta R.T. 0.34 min

Lab File: BG040421.D

Acq: 10 Apr 2019 19:00

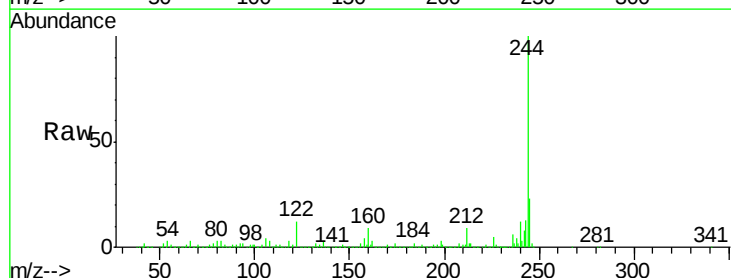
Tgt Ion:184 Resp: 26111

Ion Ratio Lower Upper

184 100

185 18.4 13.3 19.9

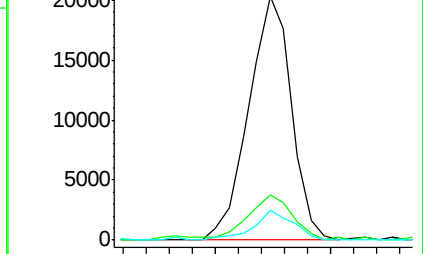
183 12.1 10.3 15.5



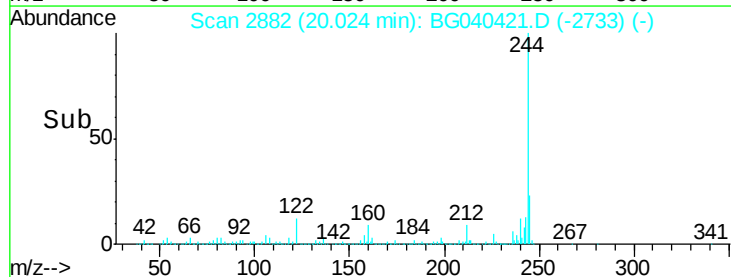
Abundance Ion 184.00 (183.70 to 184.70): E

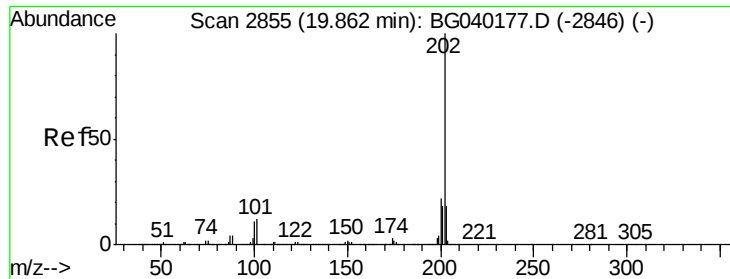
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->

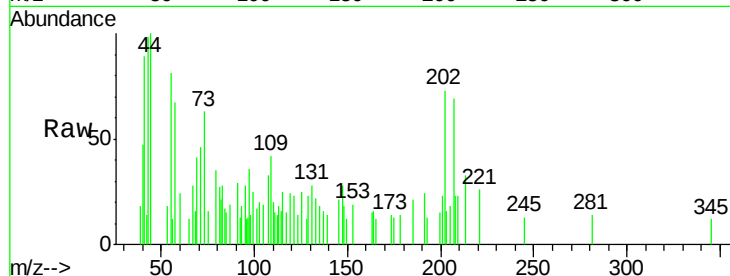




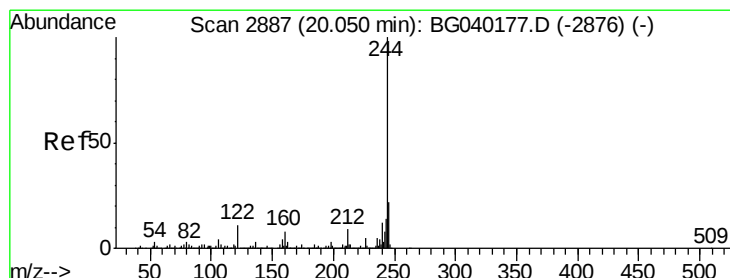
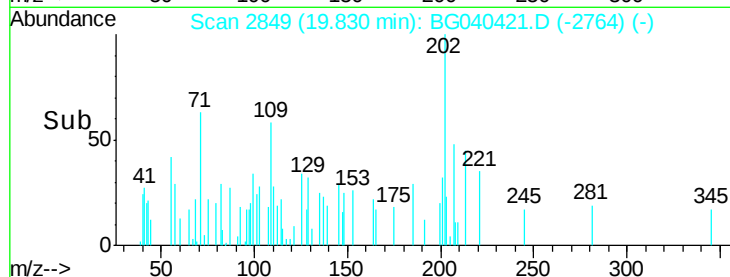
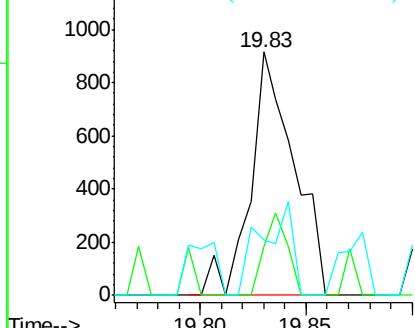
#78
Pvrene
Concen: 0.049 ng
RT: 19.83 min Scan# 2849
Delta R.T. -0.03 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:202 Resp: 1310
Ion Ratio Lower Upper
202 100
200 20.2 17.3 25.9
203 22.7 14.6 22.0#

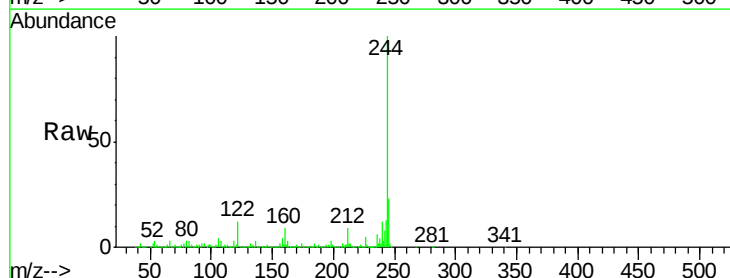


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

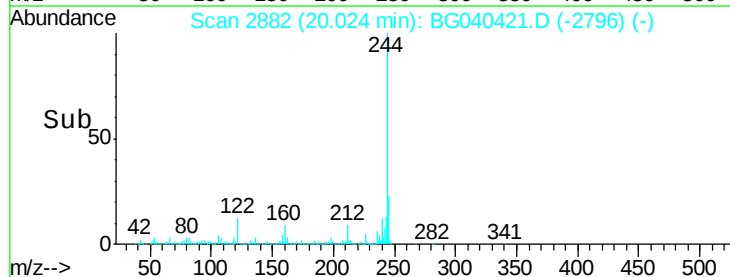
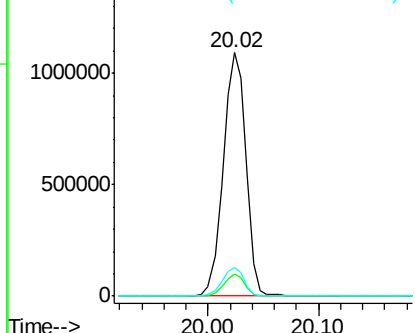


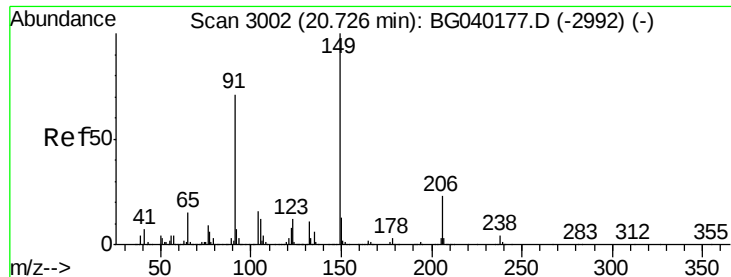
#79
Terphenyl-d14
Concen: 87.425 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.03 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

Tgt Ion:244 Resp: 1566826
Ion Ratio Lower Upper
244 100
212 8.9 7.0 10.6
122 11.9 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

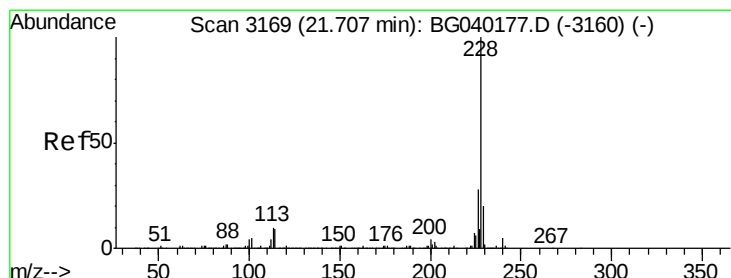
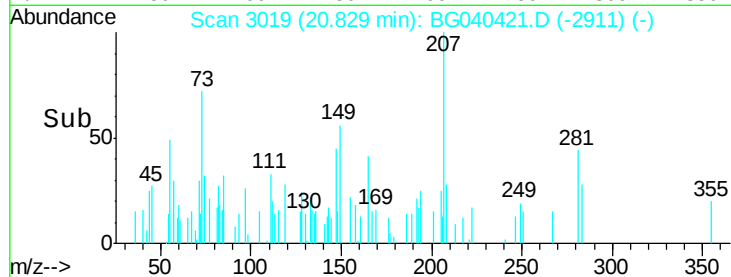
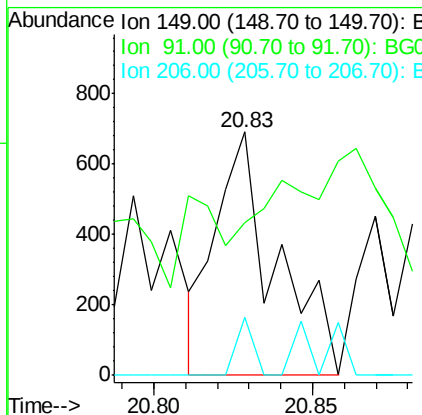
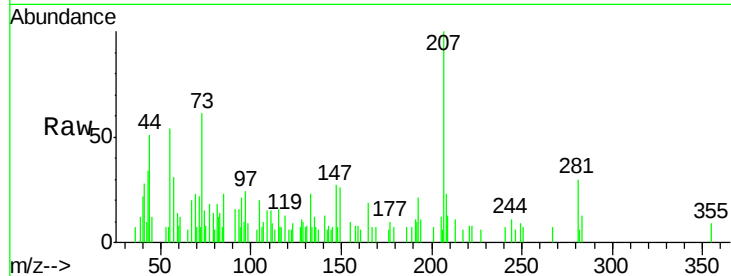




#80
 Butylbenzylphthalate
 Concen: 0.080 ng
 RT: 20.83 min Scan# 3019
 Delta R.T. 0.10 min
 Lab File: BG040421.D
 Acq: 10 Apr 2019 19:00

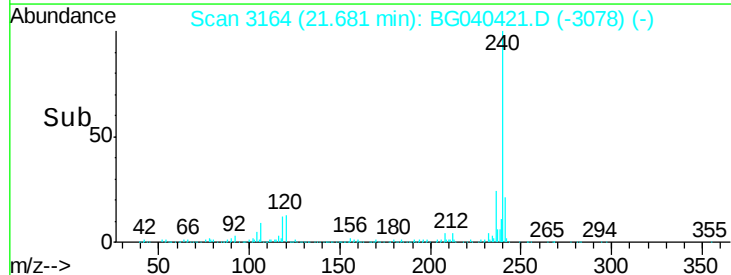
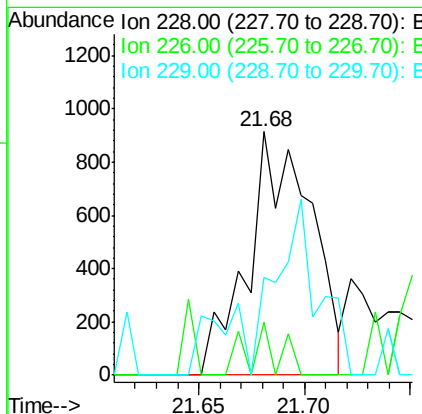
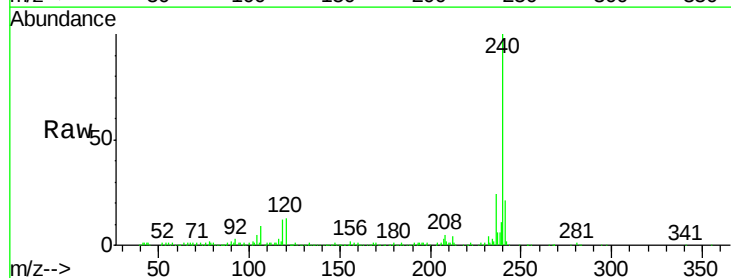
Instrument :
 BNA_G
 ClientSampled :

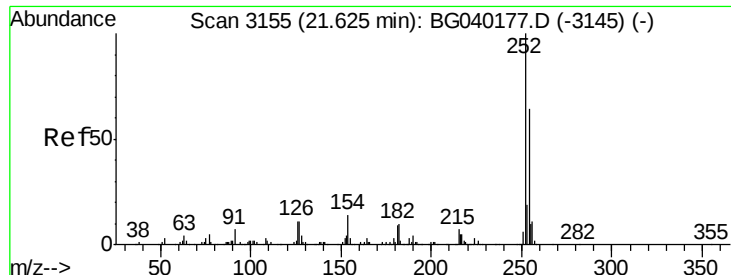
Tot Ion:149 Resp: 906
 Ion Ratio Lower Upper
 149 100
 91 62.9 57.0 85.4
 206 23.6 18.2 27.4



#81
 Benzo(a)anthracene
 Concen: 0.077 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.03 min
 Lab File: BG040421.D
 Acq: 10 Apr 2019 19:00

Tgt Ion:228 Resp: 1904
 Ion Ratio Lower Upper
 228 100
 226 21.9 22.6 34.0#
 229 40.2 16.1 24.1#





#82

3,3'-Dichlorobenzidine

Concen: 0.009 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.02 min

Lab File: BG040421.D

Acq: 10 Apr 2019 19:00

Instrument :

BNA_G

ClientSampleId :

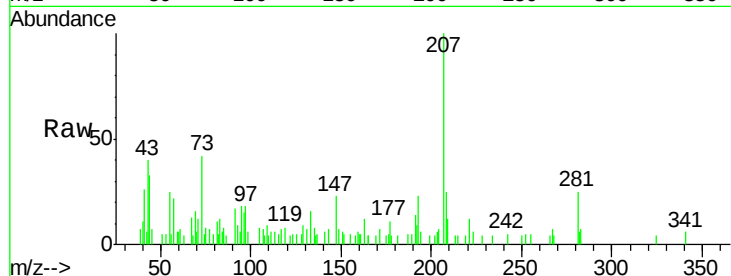
Tot Ion:252 Resp: 81

Ion Ratio Lower Upper

252 100

254 0.0 51.4 77.2#

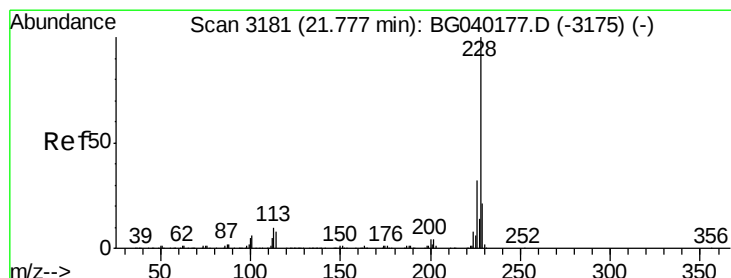
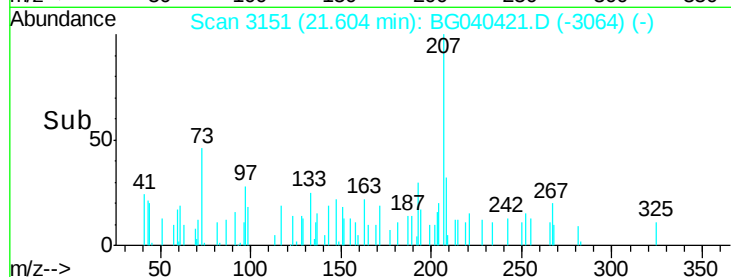
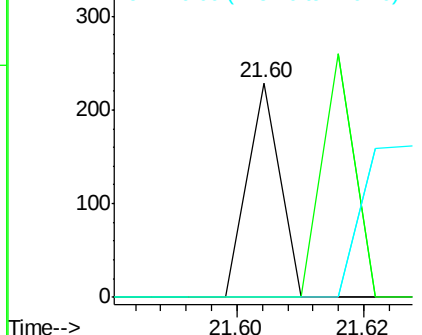
126 0.0 8.5 12.7#



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: 0.080 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.10 min

Lab File: BG040421.D

Acq: 10 Apr 2019 19:00

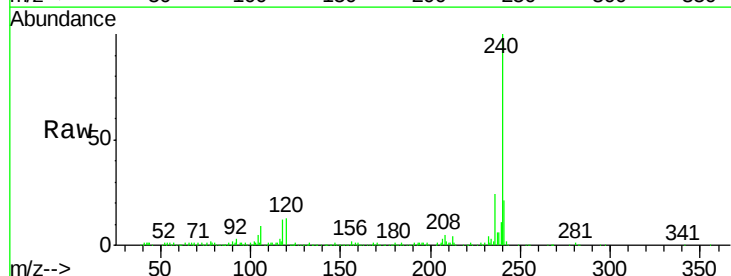
Tgt Ion:228 Resp: 1904

Ion Ratio Lower Upper

228 100

226 21.9 25.4 38.0#

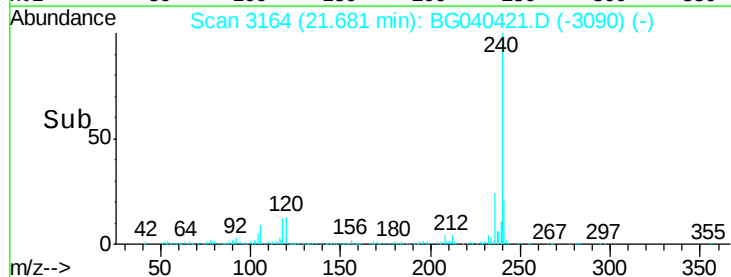
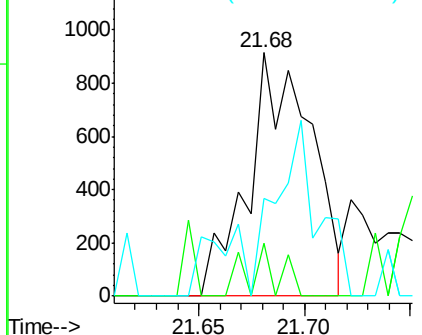
229 40.2 17.0 25.4#

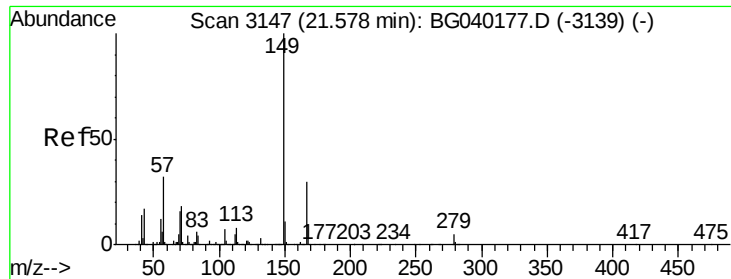


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.081 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.04 min

Lab File: BG040421.D

Acq: 10 Apr 2019 19:00

Instrument :

BNA_G

ClientSampleId :

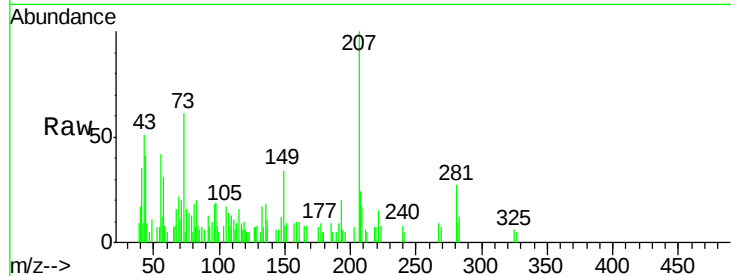
Tot Ion:149 Resp: 1313

Ion Ratio Lower Upper

149 100

167 22.2 24.1 36.1#

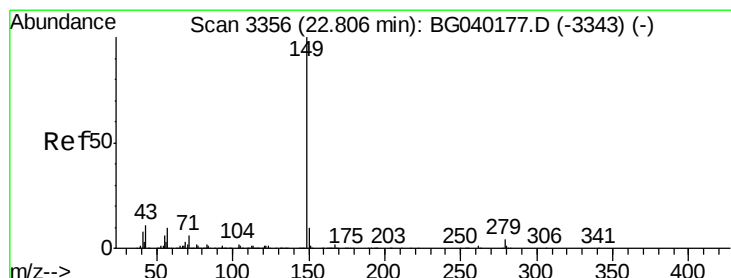
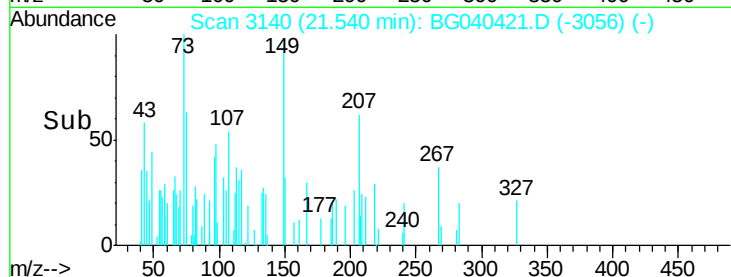
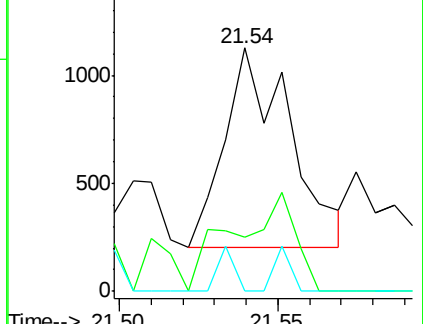
279 0.0 4.1 6.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 0.013 ng

RT: 22.77 min Scan# 3350

Delta R.T. -0.03 min

Lab File: BG040421.D

Acq: 10 Apr 2019 19:00

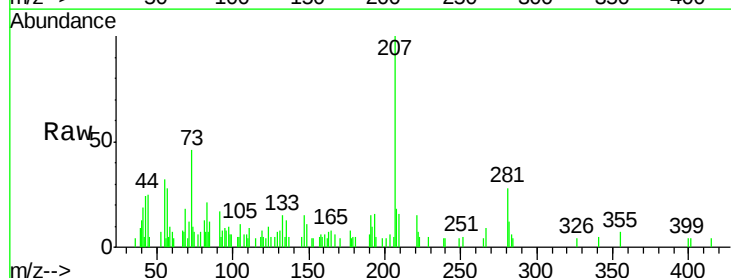
Tgt Ion:149 Resp: 348

Ion Ratio Lower Upper

149 100

167 46.8 1.4 2.0#

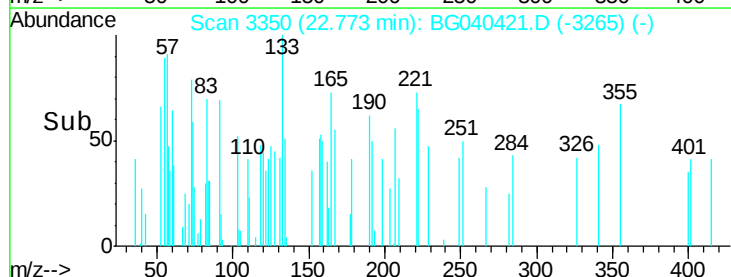
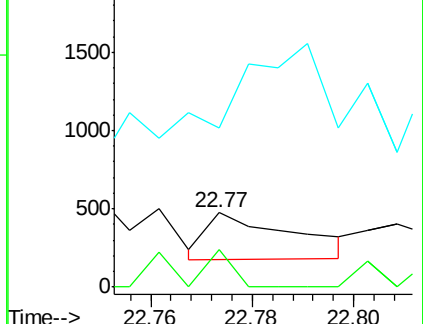
43 285.6 8.7 13.1#

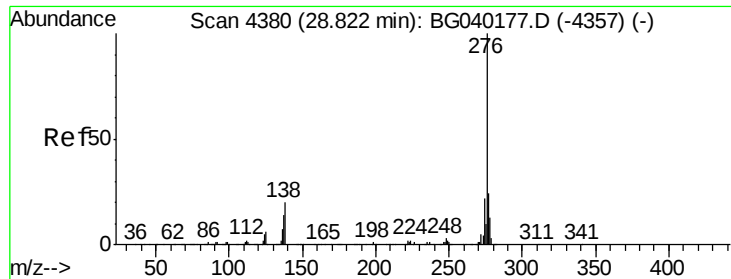


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

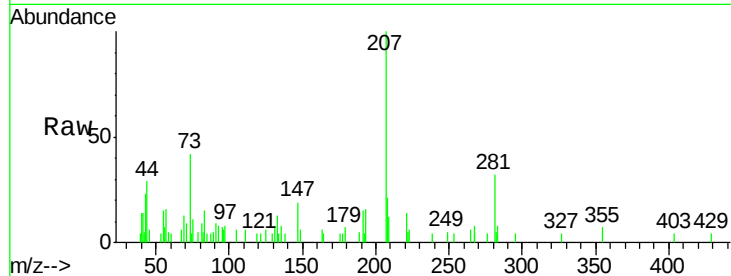




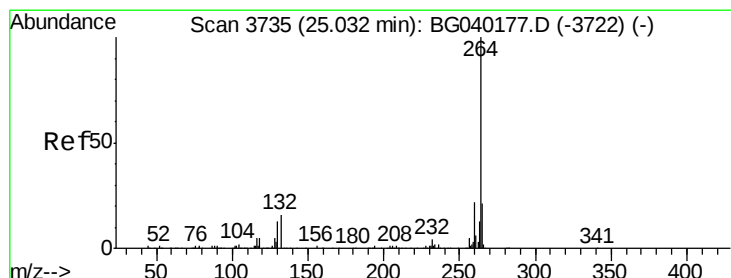
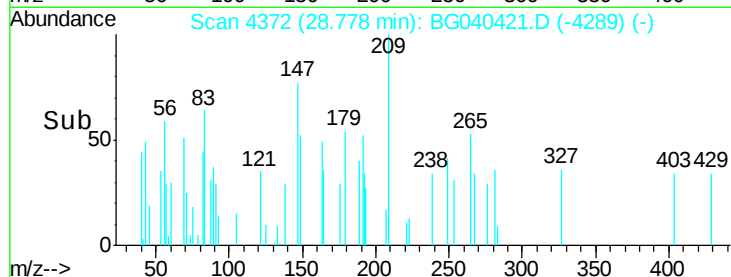
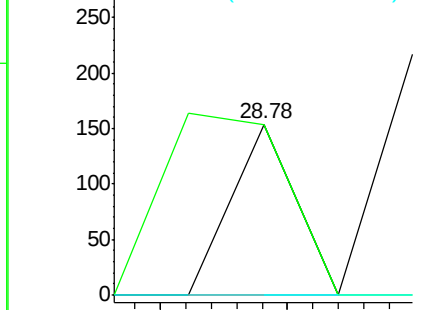
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 0.002 ng
 RT: 28.78 min Scan# 4372
 Delta R.T. -0.04 min
 Lab File: BG040421.D
 Acq: 10 Apr 2019 19:00

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:276 Resp: 54
 Ion Ratio Lower Upper
 276 100
 138 207.4 18.8 28.2#
 277 0.0 21.0 31.4#

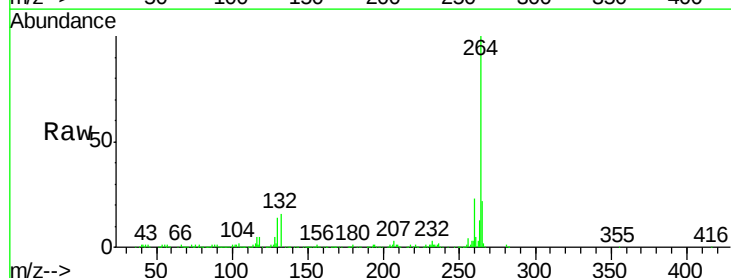


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

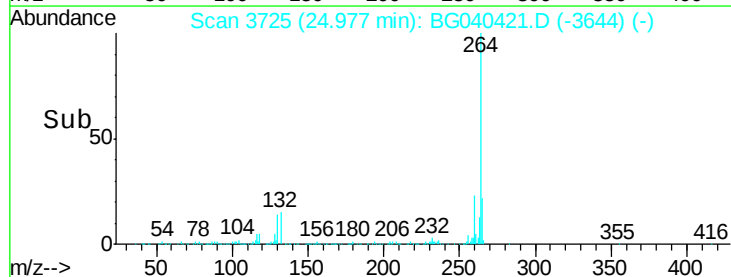
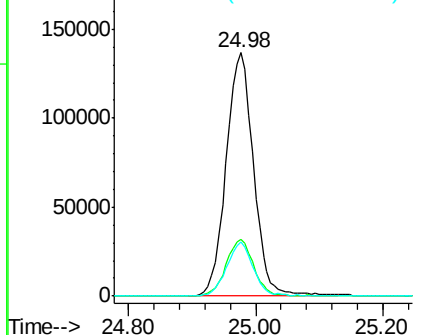


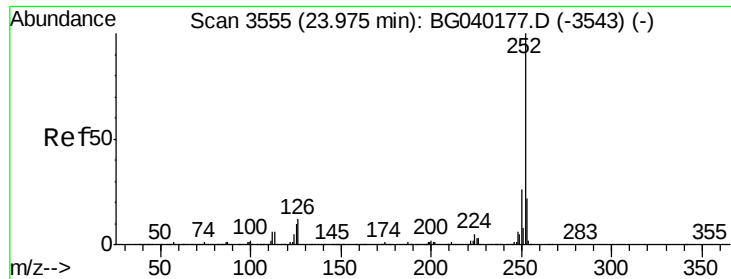
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.98 min Scan# 3725
 Delta R.T. -0.06 min
 Lab File: BG040421.D
 Acq: 10 Apr 2019 19:00

Tgt Ion:264 Resp: 410399
 Ion Ratio Lower Upper
 264 100
 260 23.5 17.9 26.9
 265 22.0 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

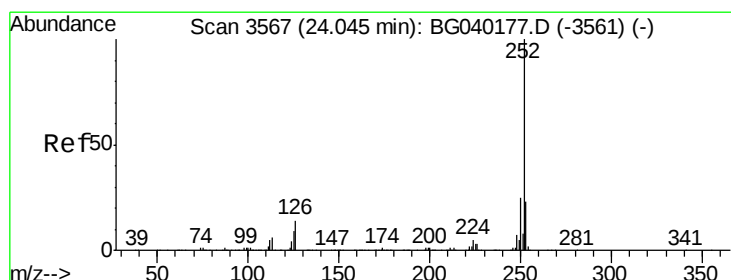
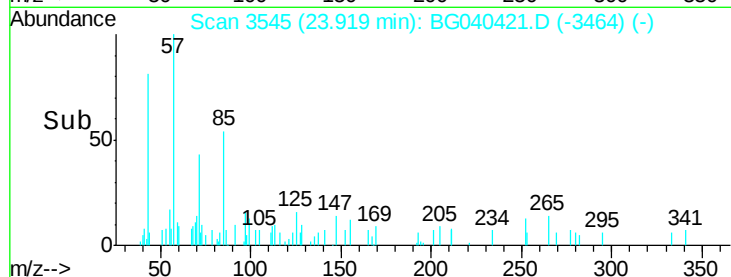
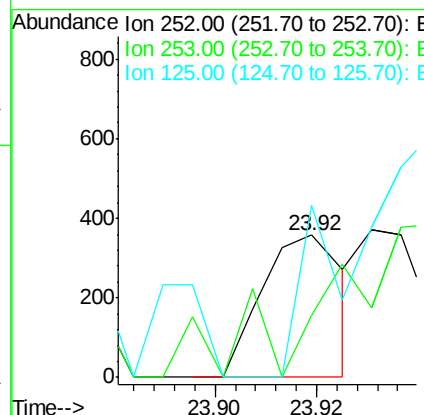
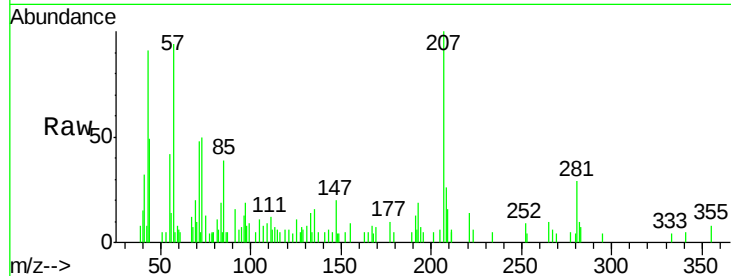




#88
Benzo(b)fluoranthene
Concen: 0.016 ng
RT: 23.92 min Scan# 3545
Delta R.T. -0.06 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

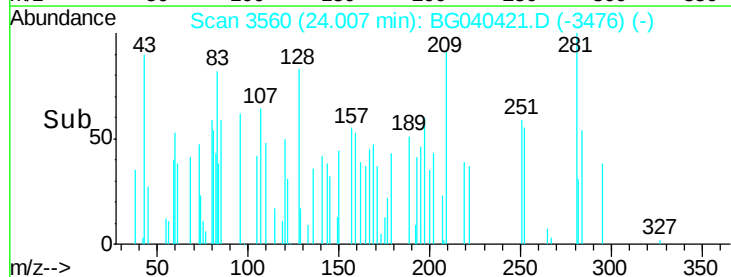
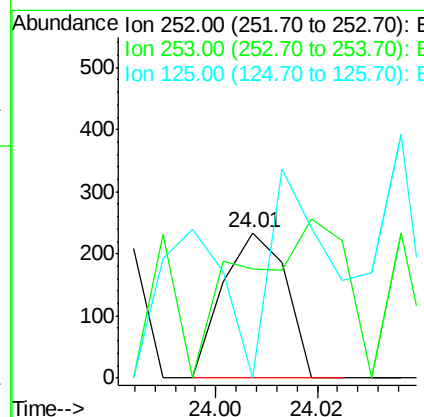
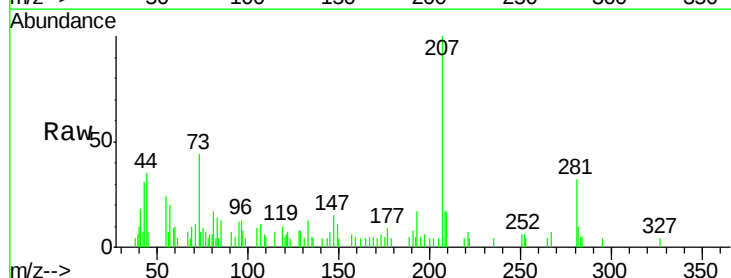
Instrument :
BNA_G
ClientSampleId :

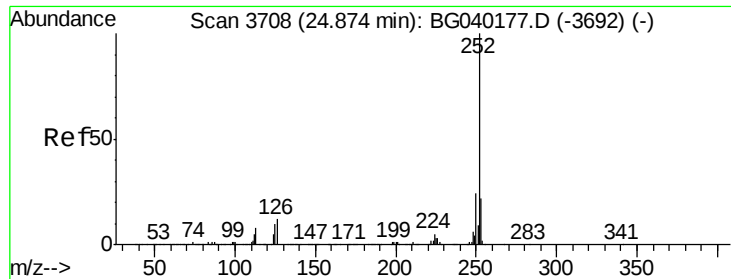
Tot Ion:252 Resp: 397
Ion Ratio Lower Upper
252 100
253 43.7 17.6 26.4#
125 121.3 8.2 12.4#



#89
Benzo(k)fluoranthene
Concen: 0.009 ng
RT: 24.01 min Scan# 3560
Delta R.T. -0.04 min
Lab File: BG040421.D
Acq: 10 Apr 2019 19:00

Tgt Ion:252 Resp: 203
Ion Ratio Lower Upper
252 100
253 42.9 18.6 28.0#
125 0.0 7.3 10.9#





#90

Benzo(a)pyrene

Concen: 0.019 ng

RT: 24.82 min Scan# 3698

Delta R.T. -0.06 min

Lab File: BG040421.D

Acq: 10 Apr 2019 19:00

Instrument :

BNA_G

ClientSampled :

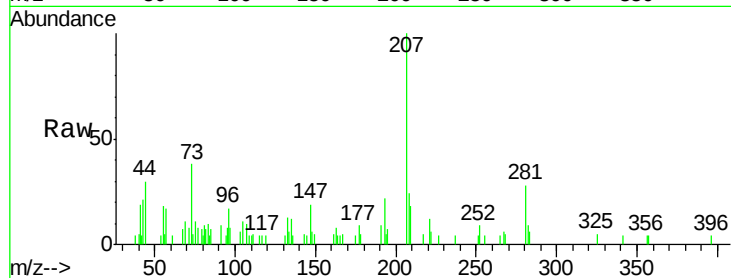
Tot Ion:252 Resp: 450

Ion Ratio Lower Upper

252 100

253 0.0 17.8 26.8#

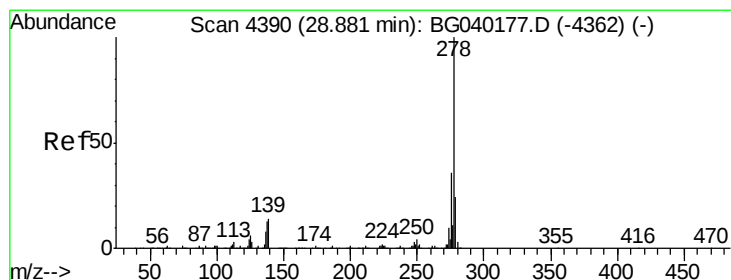
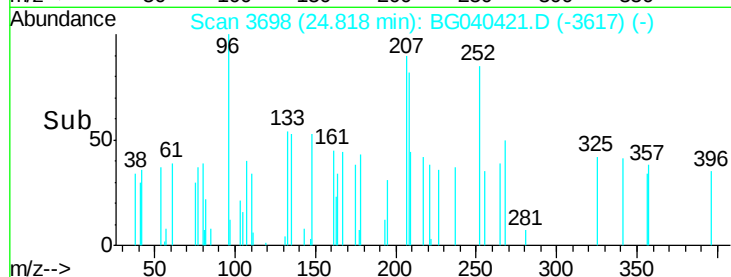
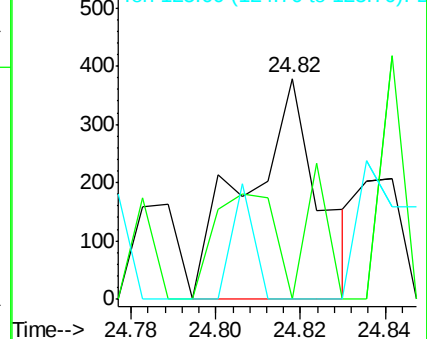
125 0.0 8.3 12.5#



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: 0.003 ng

RT: 28.84 min Scan# 4383

Delta R.T. -0.04 min

Lab File: BG040421.D

Acq: 10 Apr 2019 19:00

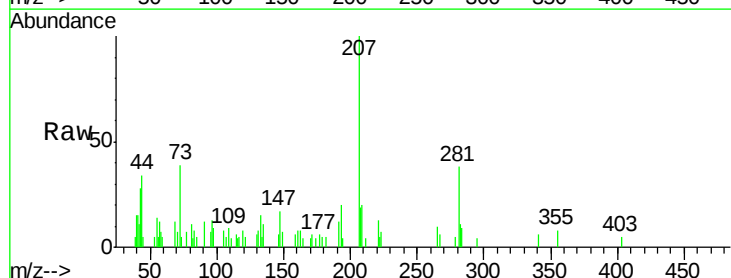
Tgt Ion:278 Resp: 71

Ion Ratio Lower Upper

278 100

139 0.0 11.2 16.8#

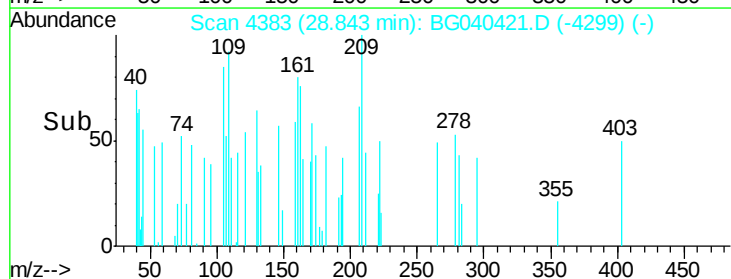
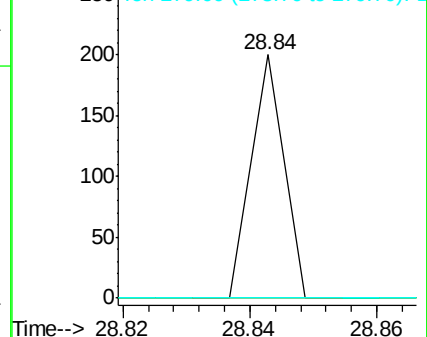
279 0.0 18.9 28.3#

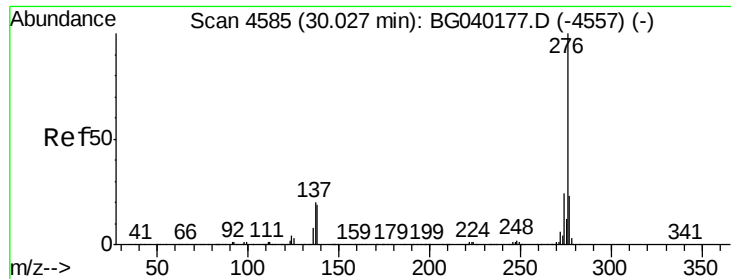


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

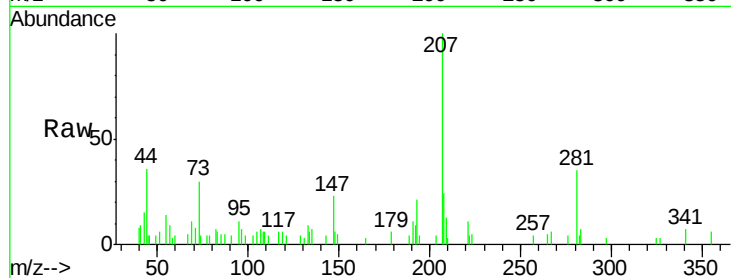




#92
 Benzo(a,h,i)perylene
 Concen: 0.003 ng
 RT: 29.97 min Scan# 4575
 Delta R.T. -0.06 min
 Lab File: BG040421.D
 Acq: 10 Apr 2019 19:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.6	28.0#
138	0.0	15.2	22.8#



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

