

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
 Data File : BG040424.D
 Acq On : 10 Apr 2019 21:01
 Operator : JU/SJ
 Sample : K2311-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 11 01:42:59 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	63539	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	244706	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	148717	20.00	ng	-0.02
64) Phenanthrene-d10	17.42	188	382441	20.00	ng	-0.02
76) Chrysene-d12	21.69	240	392107	20.00	ng	-0.04
87) Perylene-d12	24.97	264	388706	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	267896	70.09	ng	-0.02
7) Phenol-d6	7.20	99	264277	50.03	ng	-0.02
23) Nitrobenzene-d5	9.22	82	409385	88.92	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	262029	163.03	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	862072	85.89	ng	-0.02
79) Terphenyl-d14	20.03	244	1420692	81.51	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.50	88	298	0.166	ng	# 1
3) Pyridine	4.17	79	125	0.026	ng	# 1
4) n-Nitrosodimethylamine	3.84	42	238	0.106	ng	# 1
6) Aniline	7.38	93	55	0.008	ng	# 41
8) 2-Chlorophenol	7.59	128	222	0.050	ng	# 1
9) Benzaldehyde	7.20	77	418	0.115	ng	# 2
10) Phenol	7.24	94	2438	0.425	ng	# 84
11) bis(2-Chloroethyl)ether	7.38	93	55	0.012	ng	# 17
12) 1,3-Dichlorobenzene	8.38	146	129	0.027	ng	# 1
13) 1,4-Dichlorobenzene	8.38	146	129	0.027	ng	# 1
14) 1,2-Dichlorobenzene	8.38	146	129	0.028	ng	# 1
15) Benzyl Alcohol	8.36	79	5711	1.343	ng	# 60
16) 2,2'-oxybis(1-Chloropropan	8.57	45	64	0.007	ng	# 73
17) 2-Methylphenol	8.73	107	71	0.018	ng	# 14
18) Hexachloroethane	9.22	117	76	0.041	ng	# 1
19) n-Nitroso-di-n-propylamine	9.22	70	51370	13.564	ng	# 76
20) 3+4-Methylphenols	8.73	107	71	0.013	ng	# 11
22) Acetophenone	8.87	105	5501	0.901	ng	# 91
24) Nitrobenzene	9.22	77	1488	0.312	ng	# 45
25) Isophorone	9.47	82	541	0.057	ng	# 67
26) 2-Nitrophenol	10.36	139	62	0.027	ng	# 32
28) bis(2-Chloroethoxy)methane	10.33	93	333	0.059	ng	# 49
30) 1,2,4-Trichlorobenzene	10.82	180	61	0.014	ng	# 13
31) Naphthalene	10.91	128	1056	0.084	ng	# 68
33) 4-Chloroaniline	11.05	127	145	0.027	ng	# 45
35) Caprolactam	11.82	113	298	0.193	ng	# 34
36) 4-Chloro-3-methylphenol	12.18	107	905	0.202	ng	# 20
37) 2-Methylnaphthalene	12.51	142	263	0.028	ng	# 1
38) 1-Methylnaphthalene	12.73	142	722	0.080	ng	# 82
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	62	0.013	ng	# 1
46) 1,1'-Biphenyl	13.50	154	1776	0.151	ng	# 85
47) 2-Chloronaphthalene	13.31	162	56	0.006	ng	# 1
48) 2-Nitroaniline	13.75	65	122	0.040	ng	# 4
49) Acenaphthylene	14.39	152	224	0.015	ng	# 59

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) Dimethylphthalate	14.12	163	14615	1.256	nq	100
51) 2,6-Dinitrotoluene	14.67	165	18850	7.213	nq	# 26
52) Acenaphthene	14.74	154	3034	0.346	nq	98
53) 3-Nitroaniline	14.58	138	148	0.053	nq	# 2
55) Dibenzofuran	15.07	168	307	0.022	nq	# 13
56) 4-Nitrophenol	14.88	139	206	0.092	nq	# 58
57) 2,4-Dinitrotoluene	14.67	165	18850	5.191	nq	# 26
58) Fluorene	15.72	166	1604	0.145	nq	# 72
60) Diethylphthalate	15.48	149	2495	0.209	nq	# 86
61) 4-Chlorophenyl-phenylether	15.95	204	614	0.104	nq	# 88
62) 4-Nitroaniline	15.73	138	303	0.102	nq	# 66
63) Azobenzene	16.12	77	514	0.046	nq	87
65) 4,6-Dinitro-2-methylphenol	16.17	198	856	0.398	nq	87
66) n-Nitrosodiphenylamine	15.93	169	494	0.044	nq	# 22
67) 4-Bromophenyl-phenylether	16.17	248	19944	4.634	nq	# 1
69) Atrazine	16.97	200	55	0.013	nq	# 34
71) Phenanthrene	17.46	178	2677	0.133	nq	# 89
72) Anthracene	17.55	178	871	0.043	nq	# 38
73) Carbazole	17.83	167	560	0.029	nq	# 70
74) Di-n-butylphthalate	18.36	149	1459	0.065	nq	# 70
75) Fluoranthene	19.47	202	2265	0.095	nq	88
77) Benzidine	20.03	184	24269	1.714	nq	99
78) Pyrene	19.84	202	2050	0.080	nq	# 79
80) Butylbenzylphthalate	20.71	149	302	0.027	nq	# 78
81) Benzo(a)anthracene	21.66	228	201	0.008	nq	# 51
82) 3,3'-Dichlorobenzidine	21.55	252	127	0.014	nq	# 26
83) Chrysene	21.74	228	137	0.006	nq	# 48
84) Bis(2-ethylhexyl)phthalate	21.54	149	15186	0.963	nq	92
85) Di-n-octyl phthalate	22.75	149	286	0.011	nq	# 63
88) Benzo(b)fluoranthene	23.94	252	475	0.020	nq	# 1
89) Benzo(k)fluoranthene	24.02	252	71	0.003	nq	# 1
90) Benzo(a)pyrene	24.81	252	122	0.005	nq	# 59
92) Benzo(a,h,i)perylene	29.88	276	62	0.003	nq	# 55

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

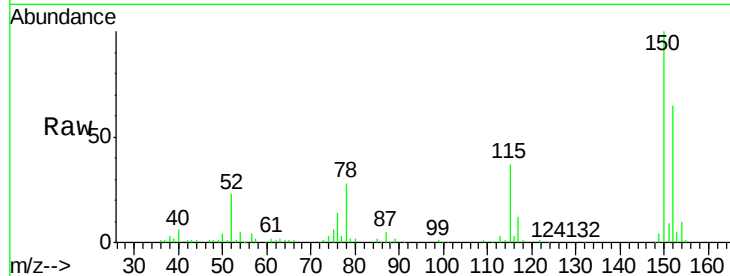


#1

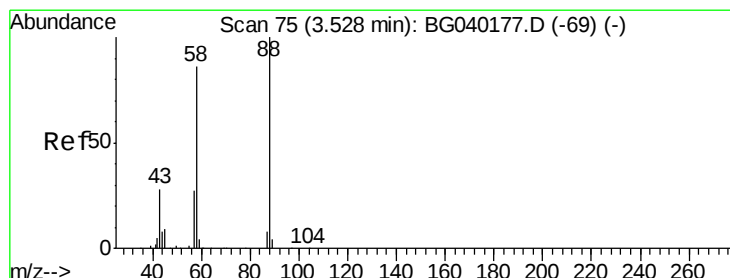
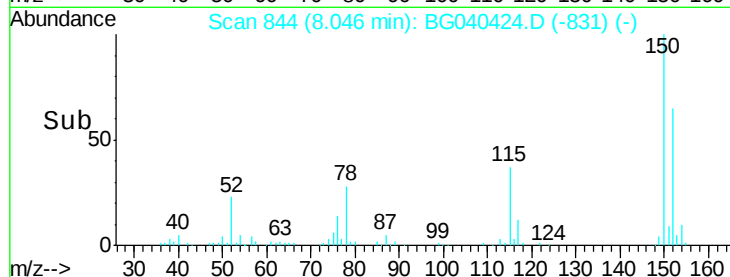
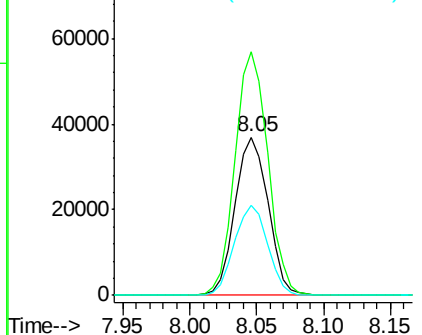
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 63539
Ion Ratio Lower Upper
152 100
150 153.8 123.7 185.5
115 56.9 46.9 70.3



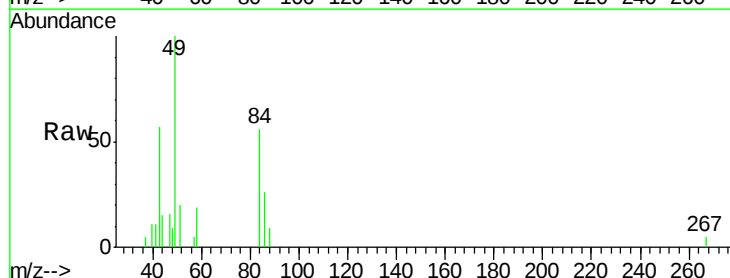
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



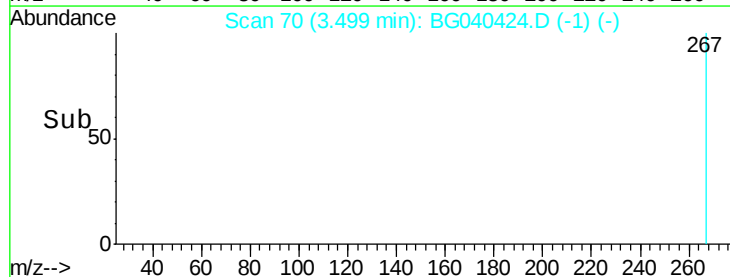
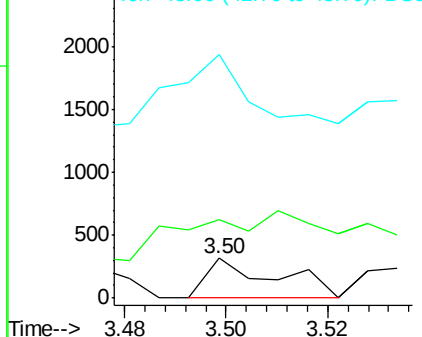
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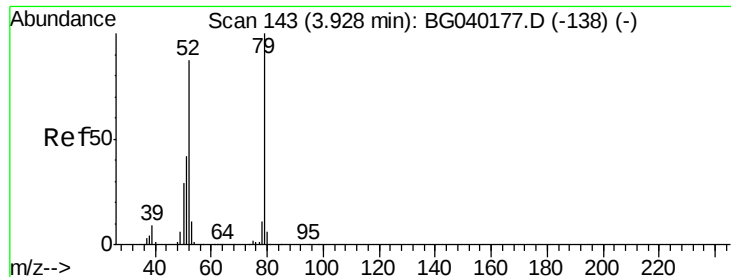
1,4-Dioxane
Concen: 0.166 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.03 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

Tgt Ion: 88 Resp: 298
Ion Ratio Lower Upper
88 100
58 303.0 70.6 106.0#
43 387.2 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: 0.026 ng

RT: 4.17 min Scan# 185

Delta R.T. 0.25 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

Instrument :

BNA_G

ClientSampleId :

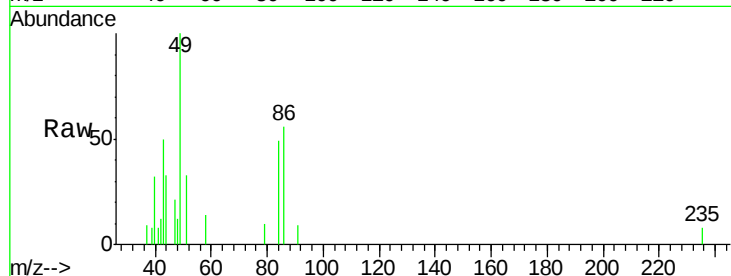
Tot Ion: 79 Resp: 125

Ion Ratio Lower Upper

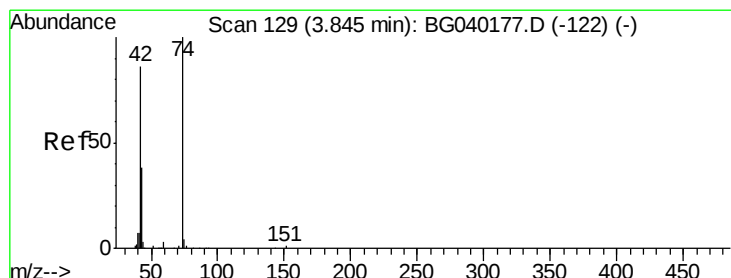
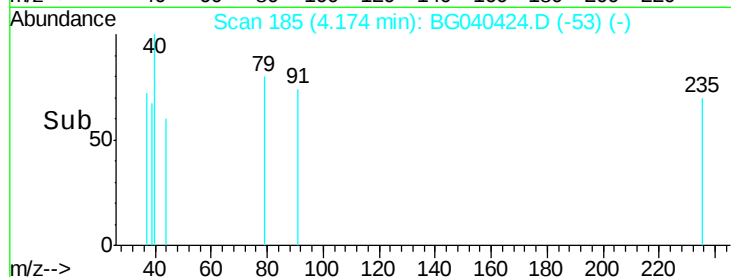
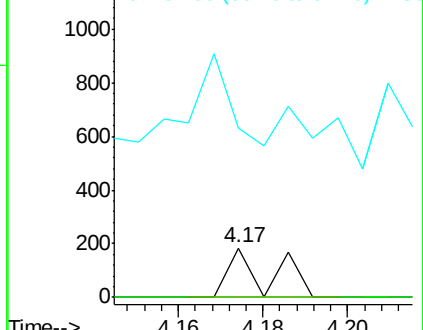
79 100

52 0.0 69.8 104.8#

51 343.5 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: 0.106 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

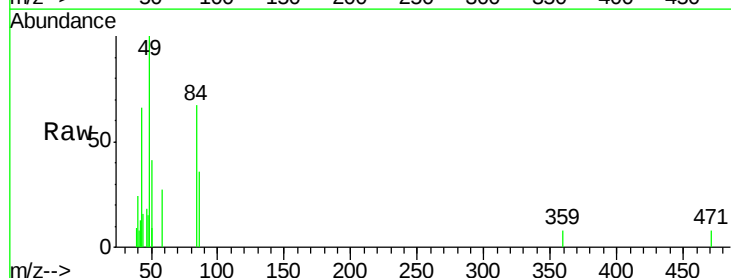
Tgt Ion: 42 Resp: 238

Ion Ratio Lower Upper

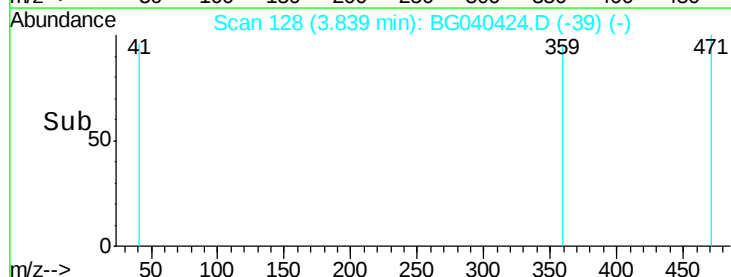
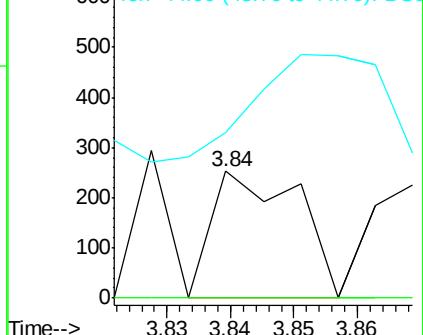
42 100

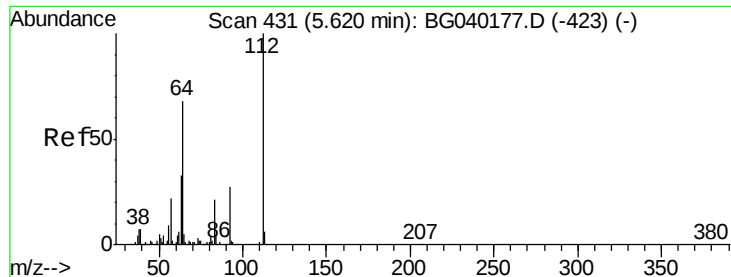
74 0.0 92.9 139.3#

44 130.0 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: 70.091 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

Instrument :

BNA_G

ClientSampleId :

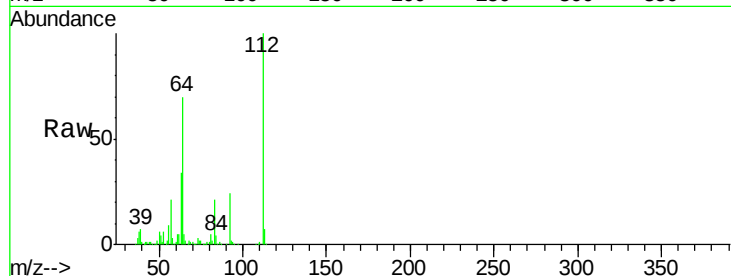
Tot Ion:112 Resp: 267896

Ion Ratio Lower Upper

112 100

64 70.4 54.2 81.2

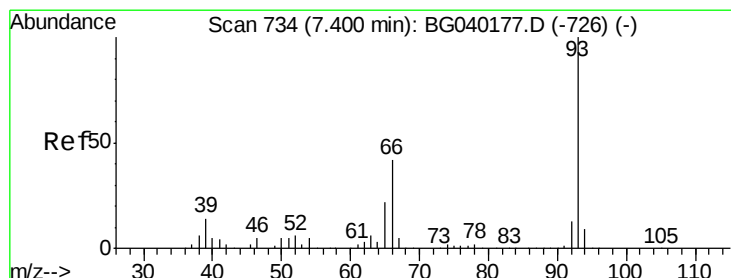
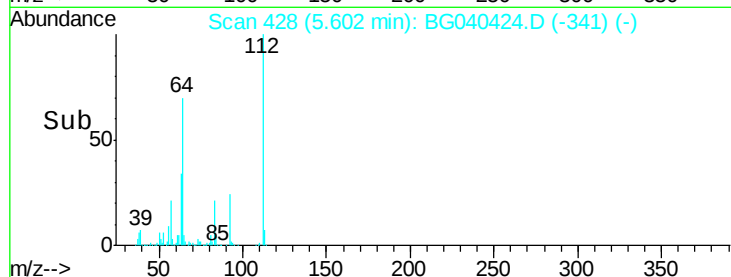
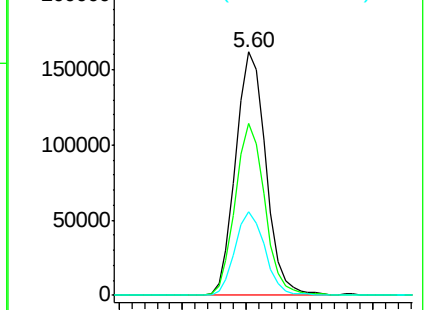
63 34.4 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.008 ng

RT: 7.38 min Scan# 731

Delta R.T. -0.02 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

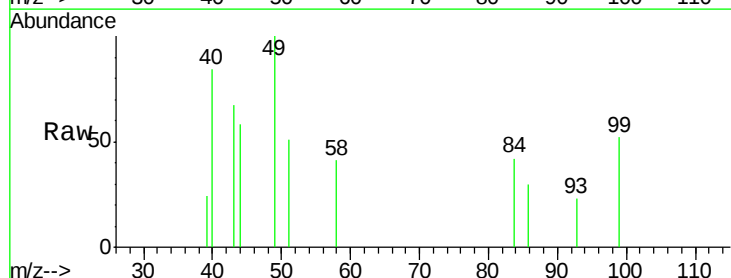
Tgt Ion: 93 Resp: 55

Ion Ratio Lower Upper

93 100

66 0.0 33.6 50.4#

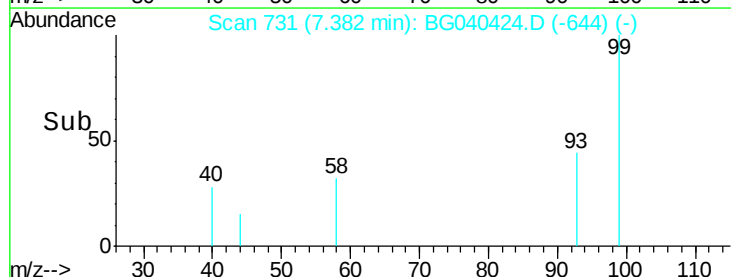
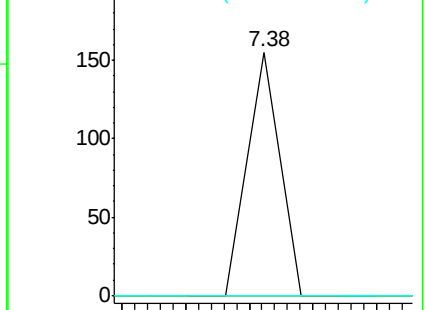
65 0.0 17.4 26.2#

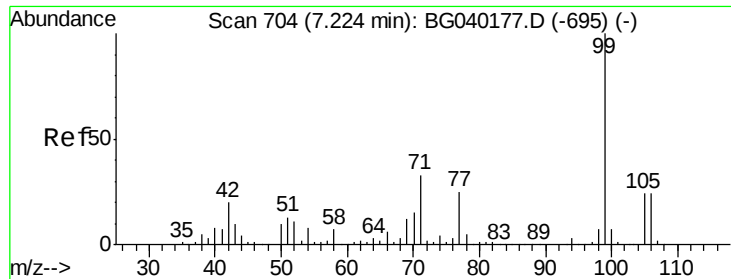


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 50.032 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

Instrument :

BNA_G

ClientSampleId :

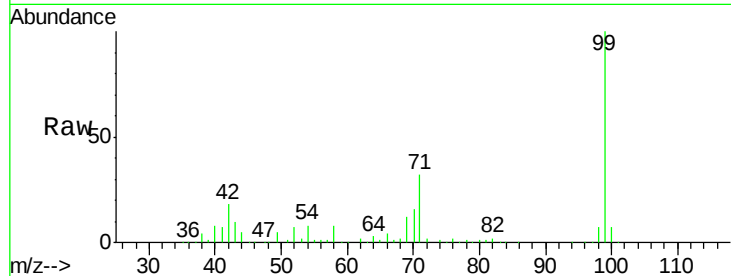
Tot Ion: 99 Resp: 264277

Ion Ratio Lower Upper

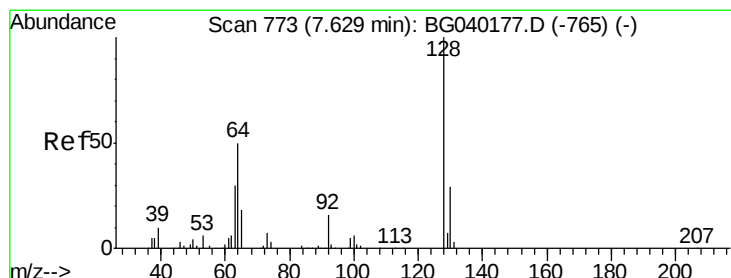
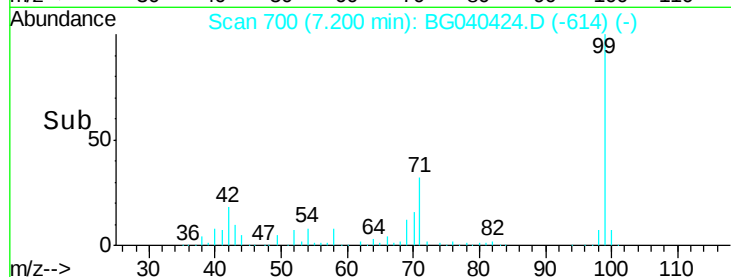
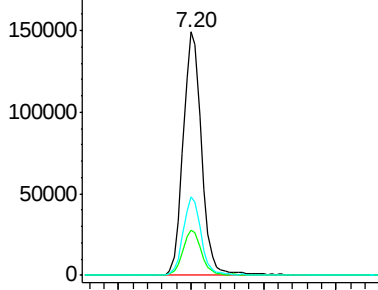
99 100

42 18.4 16.2 24.2

71 32.1 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: 0.050 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.04 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

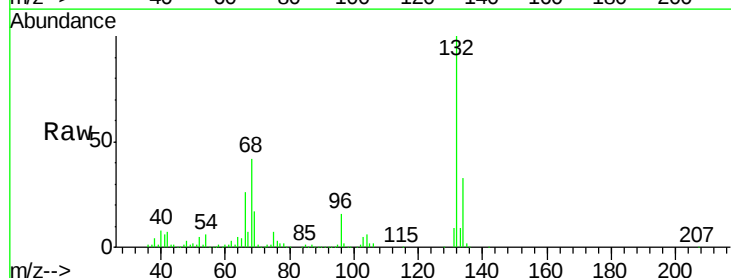
Tgt Ion: 128 Resp: 222

Ion Ratio Lower Upper

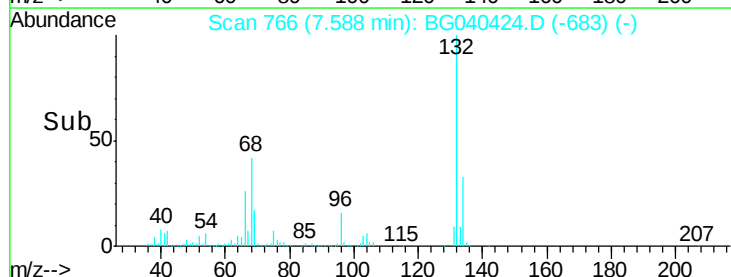
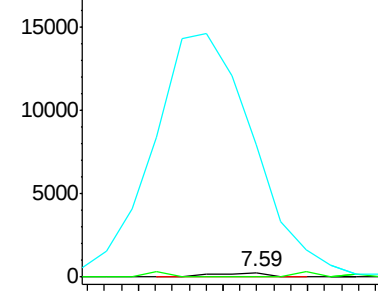
128 100

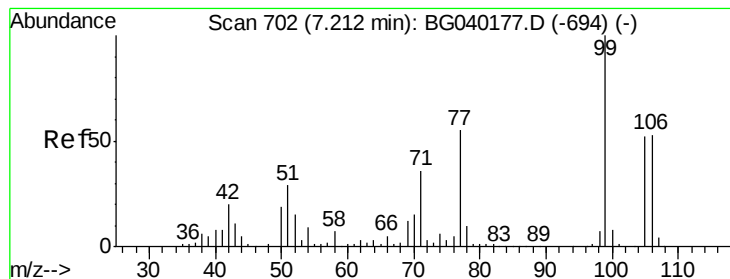
130 0.0 9.1 49.1#

64 3034.9 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: 0.115 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

Instrument :

BNA_G

ClientSampled :

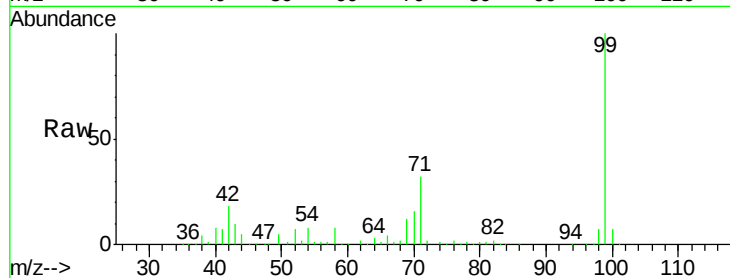
Tot Ion: 77 Resp: 418

Ion Ratio Lower Upper

77 100

105 0.0 75.0 115.0#

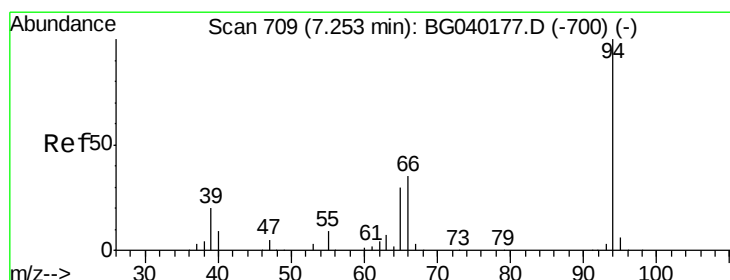
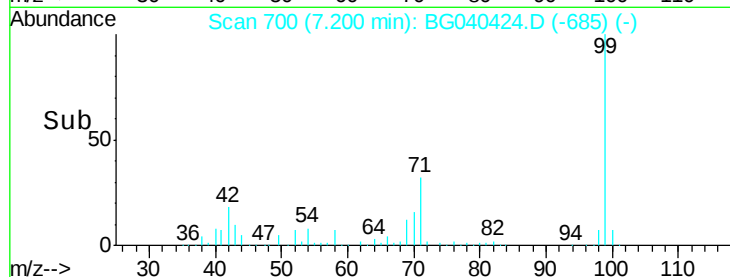
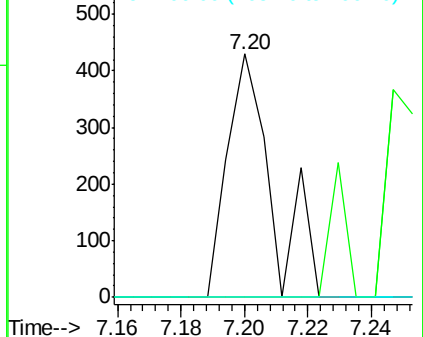
106 0.0 75.7 115.7#



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: 0.425 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.02 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

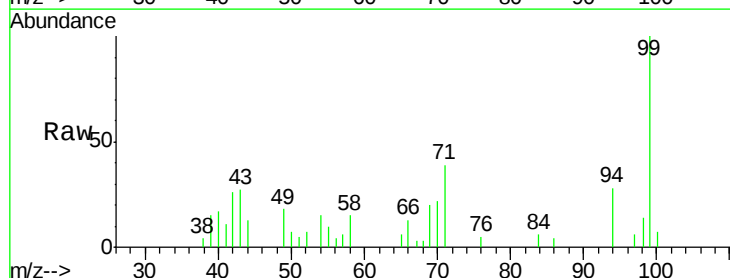
Tgt Ion: 94 Resp: 2438

Ion Ratio Lower Upper

94 100

65 21.0 10.5 50.5

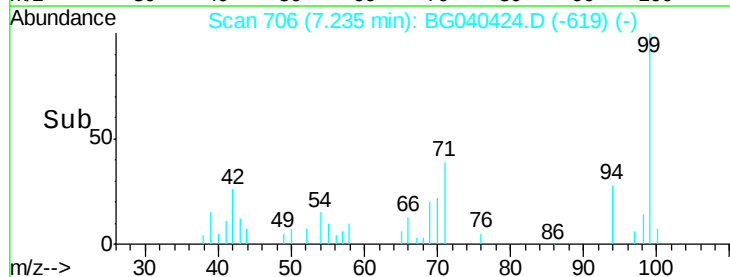
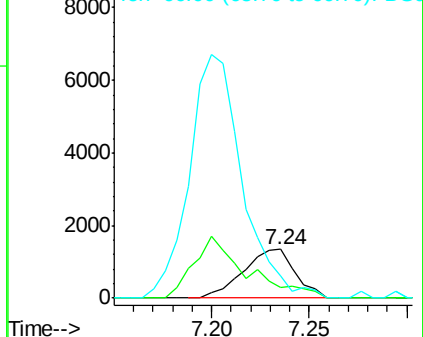
66 45.3 16.9 56.9



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

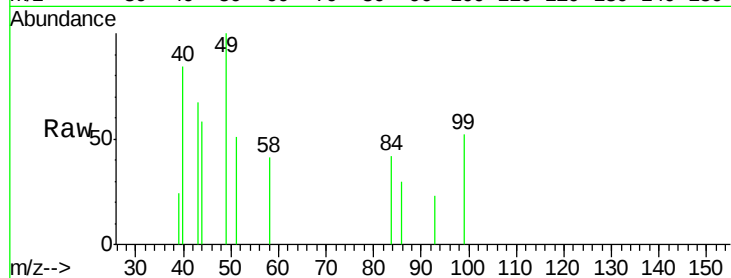




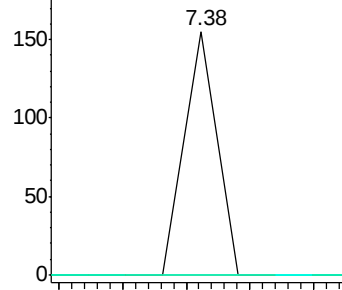
#11
bis(2-Chloroethyl)ether
Concen: 0.012 ng
RT: 7.38 min Scan# 731
Delta R.T. -0.11 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

Instrument :
BNA_G
ClientSampleId :

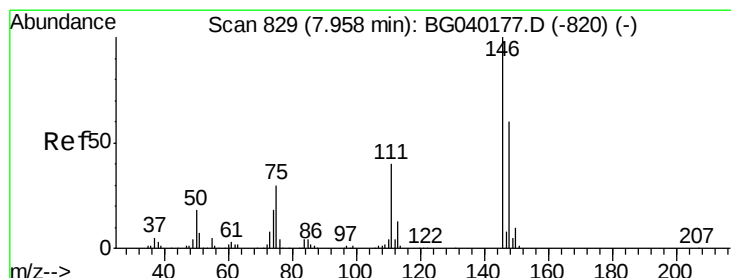
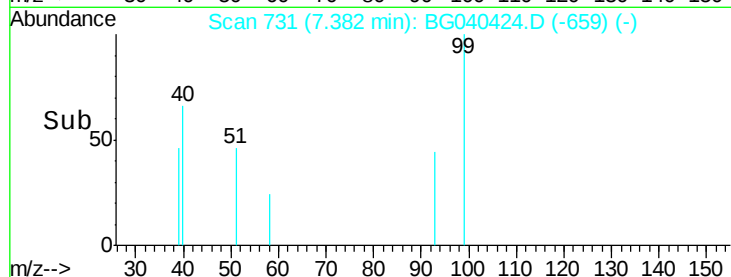
Tot Ion: 93 Resp: 55
Ion Ratio Lower Upper
93 100
63 0.0 64.2 104.2#
95 0.0 14.0 54.0#



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

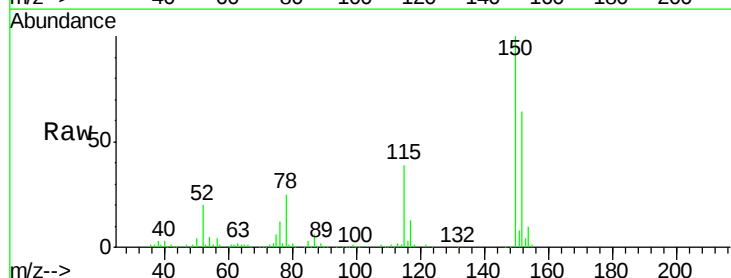


Time--> 7.36 7.37 7.38 7.39 7.40

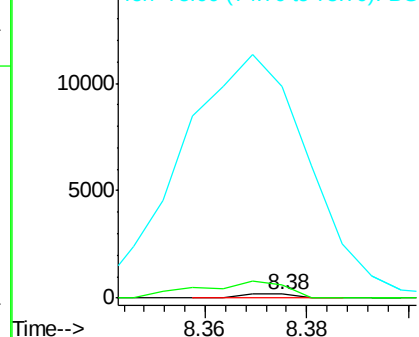


#12
1,3-Dichlorobenzene
Concen: 0.027 ng
RT: 8.38 min Scan# 900
Delta R.T. 0.42 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

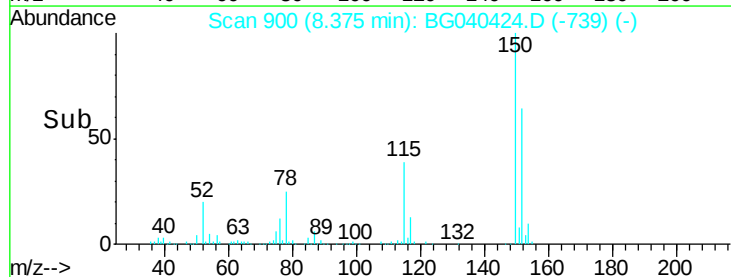
Tgt Ion: 146 Resp: 129
Ion Ratio Lower Upper
146 100
148 321.1 48.2 72.2#
75 5193.2 24.1 36.1#

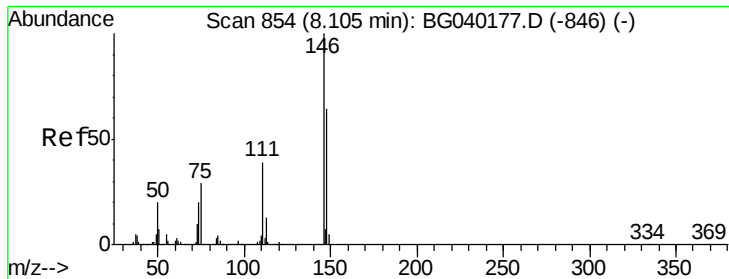


Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC



Time-->

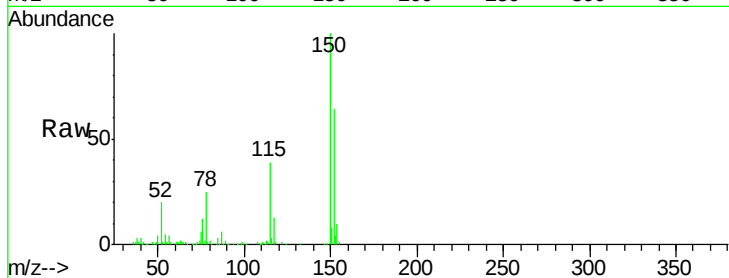




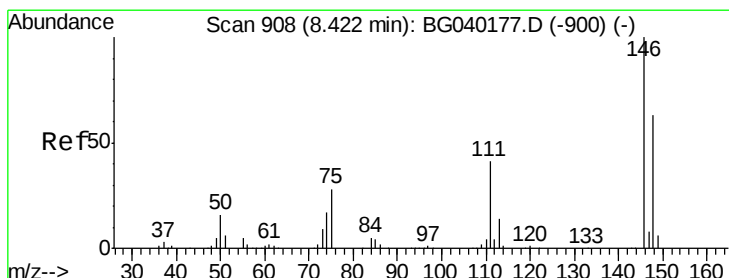
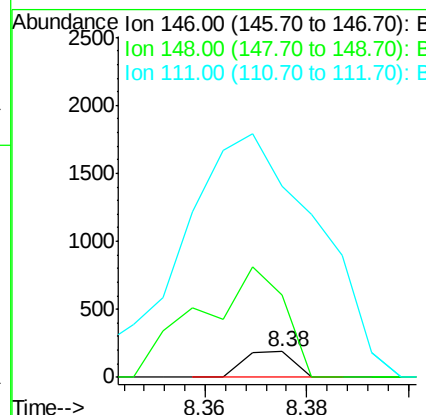
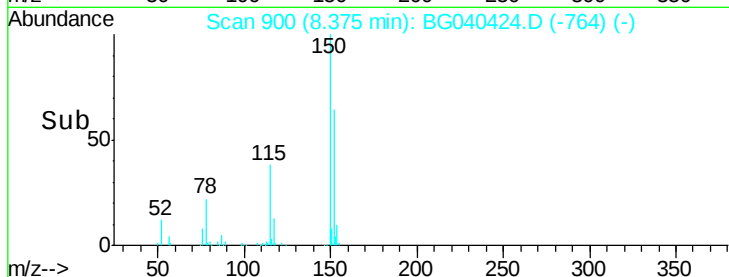
#13
 1,4-Dichlorobenzene
 Concen: 0.027 ng
 RT: 8.38 min Scan# 900
 Delta R.T. 0.27 min
 Lab File: BG040424.D
 Acq: 10 Apr 2019 21:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 129
 Ion Ratio Lower Upper
 146 100
 148 321.1 51.0 76.4#
 111 740.5 31.8 47.6#

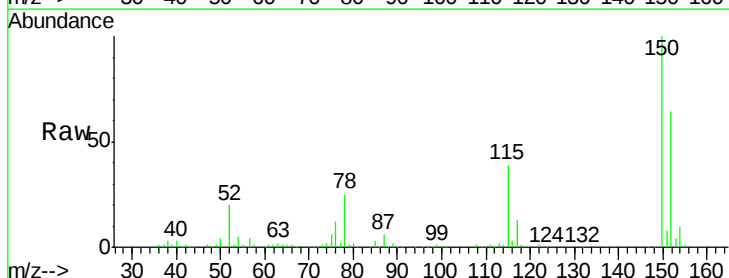


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

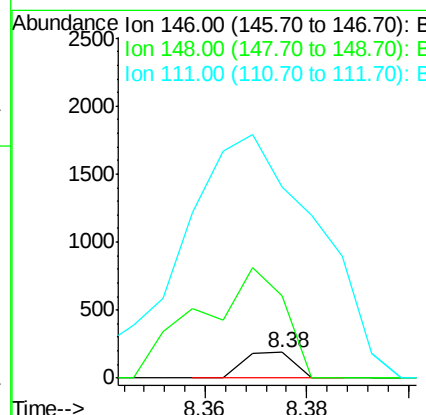
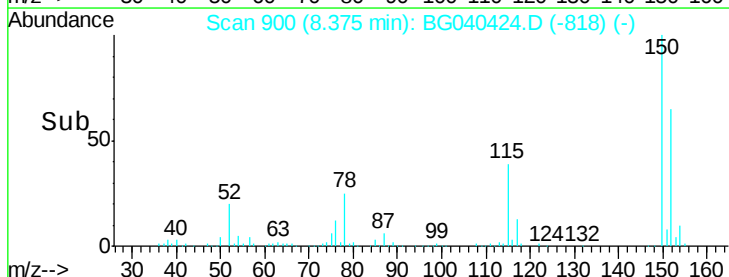


#14
 1,2-Dichlorobenzene
 Concen: 0.028 ng
 RT: 8.38 min Scan# 900
 Delta R.T. -0.05 min
 Lab File: BG040424.D
 Acq: 10 Apr 2019 21:01

Tgt Ion:146 Resp: 129
 Ion Ratio Lower Upper
 146 100
 148 321.1 50.8 76.2#
 111 740.5 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: 1.343 ng

RT: 8.36 min Scan# 898

Delta R.T. 0.05 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

Instrument :

BNA_G

ClientSampled :

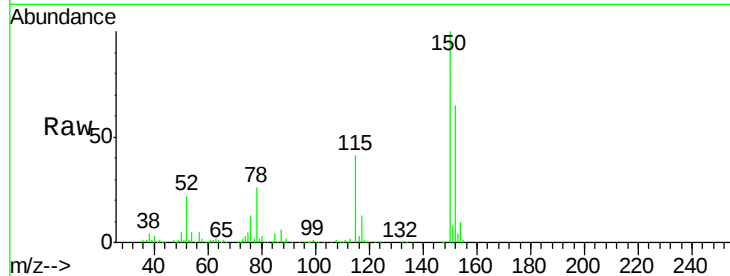
Tot Ion: 79 Resp: 5711

Ion Ratio Lower Upper

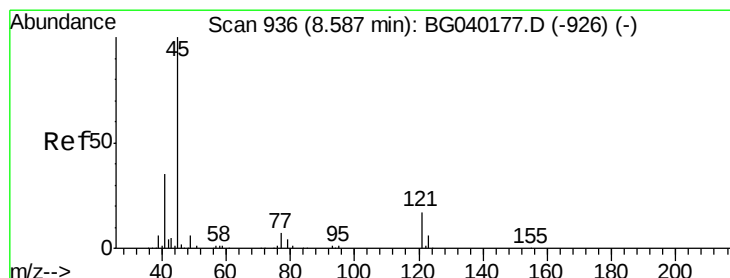
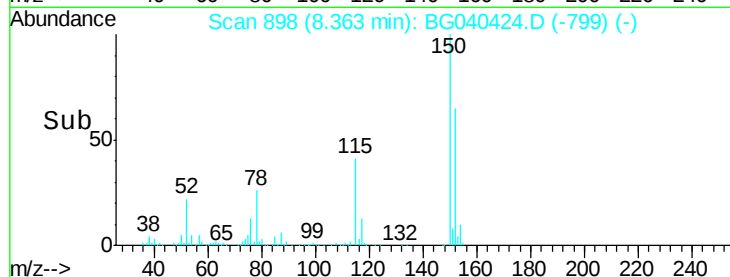
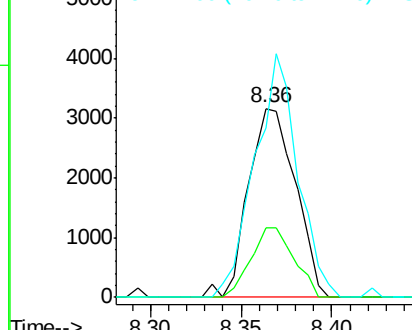
79 100

108 36.7 62.1 93.1#

77 90.1 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: 8.57 min Scan# 934

Delta R.T. -0.01 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

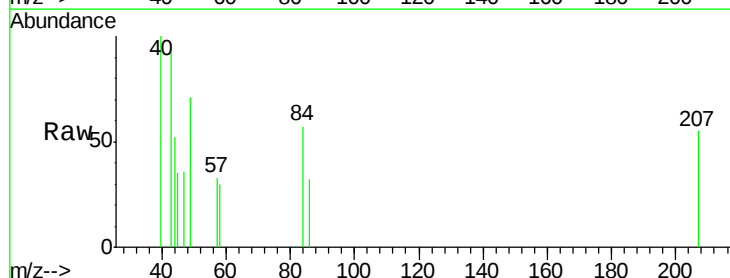
Tgt Ion: 45 Resp: 64

Ion Ratio Lower Upper

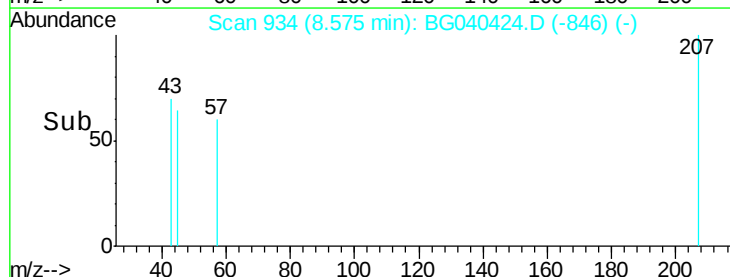
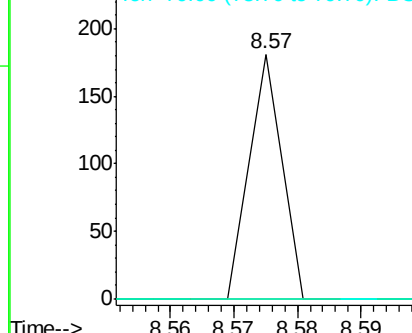
45 100

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: 0.018 ng

RT: 8.73 min Scan# 961

Delta R.T. 0.23 min

Lab File: BG040424.D

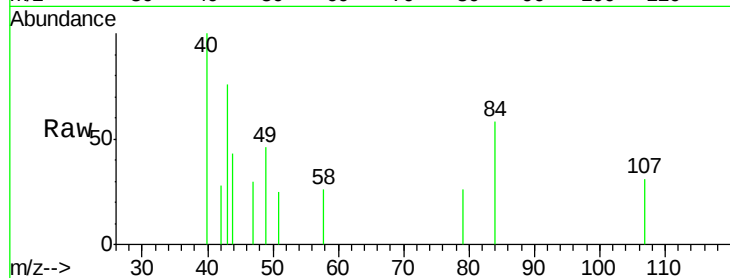
Acq: 10 Apr 2019 21:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	71
Ion	Ratio	Lower	Upper
107	100		
108	0.0	88.2	132.4#
77	0.0	36.6	55.0#
79	82.7	36.5	54.7#



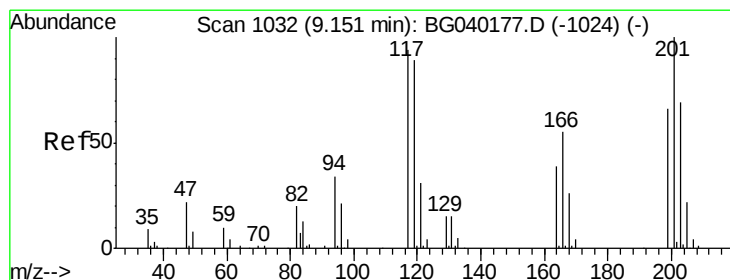
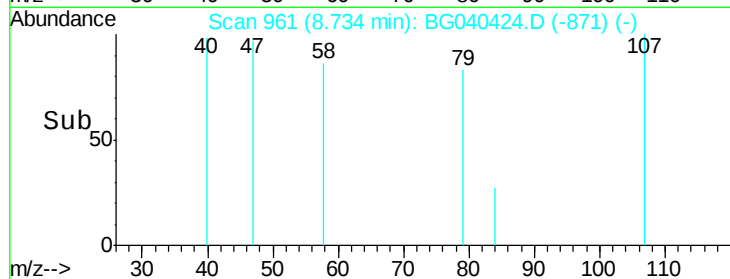
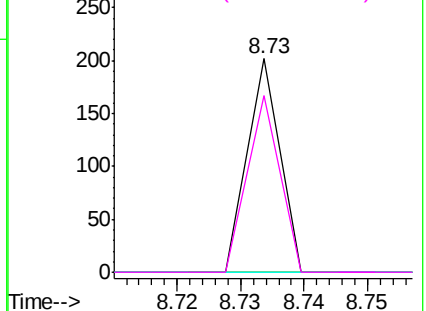
Abundance

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: 0.041 ng

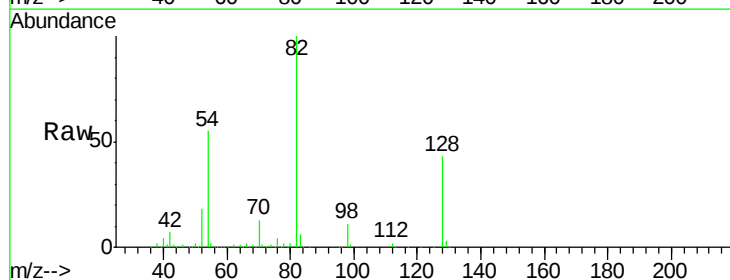
RT: 9.22 min Scan# 1044

Delta R.T. 0.07 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

Tgt Ion:	117	Resp:	76
Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.6	115.0#
201	0.0	85.0	127.4#

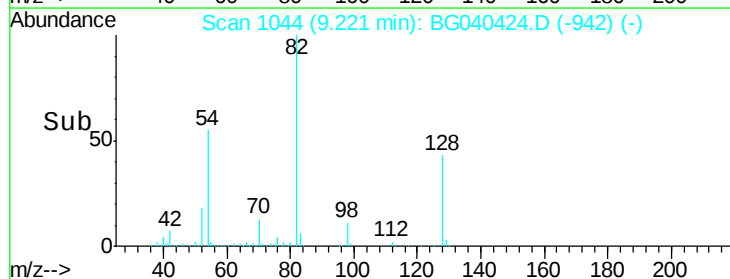
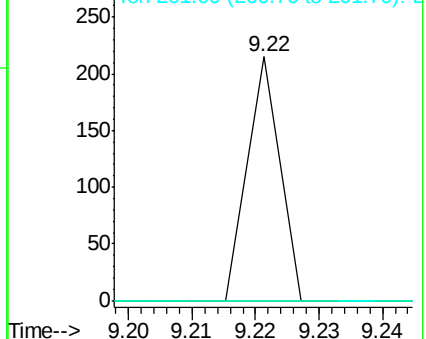


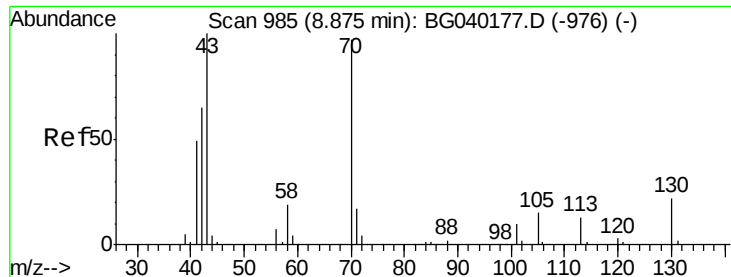
Abundance

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

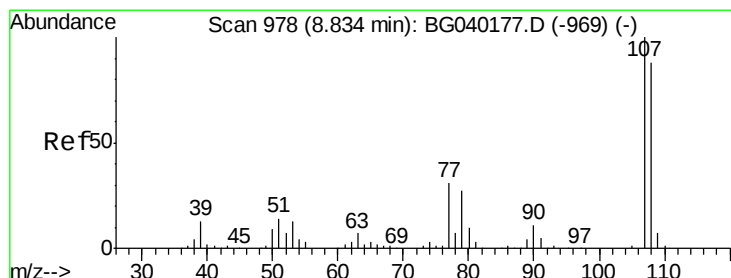
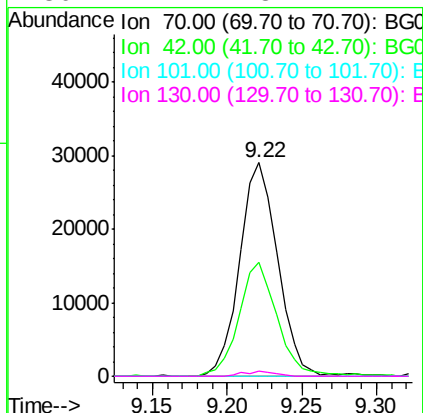
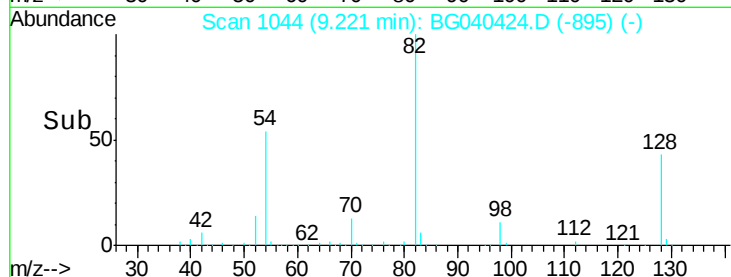
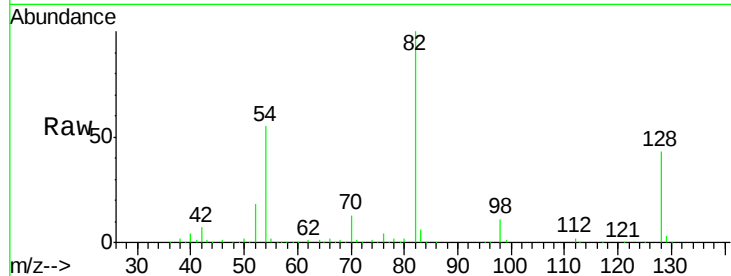




#19
n-Nitroso-di-n-propylamine
Concen: 13.564 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.35 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

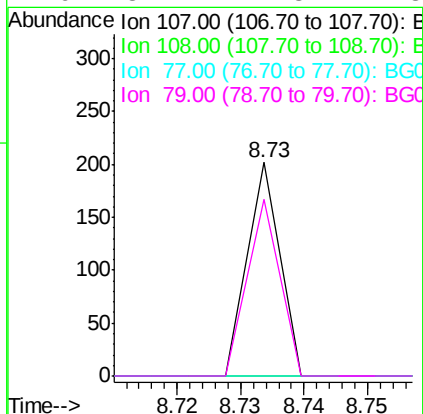
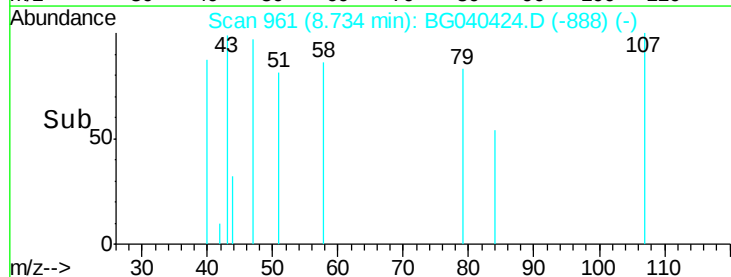
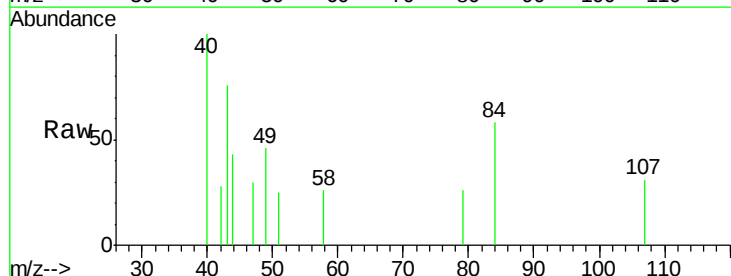
Instrument :
BNA_G
ClientSampleId :

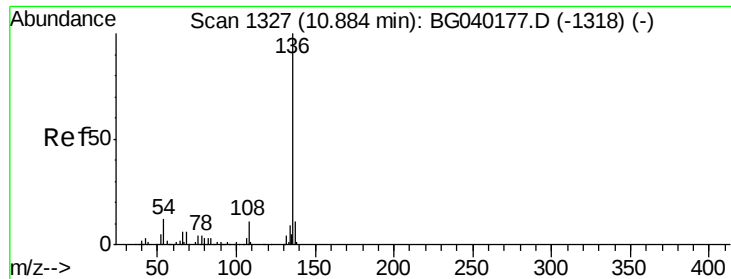
Tot Ion: 70 Resp: 51370
Ion Ratio Lower Upper
70 100
42 53.5 54.0 81.0#
101 0.0 8.6 13.0#
130 2.4 18.2 27.2#



#20
3+4-Methylphenols
Concen: 0.013 ng
RT: 8.73 min Scan# 961
Delta R.T. -0.10 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

Tgt Ion: 107 Resp: 71
Ion Ratio Lower Upper
107 100
108 0.0 68.3 108.3#
77 0.0 11.3 51.3#
79 82.7 7.3 47.3#

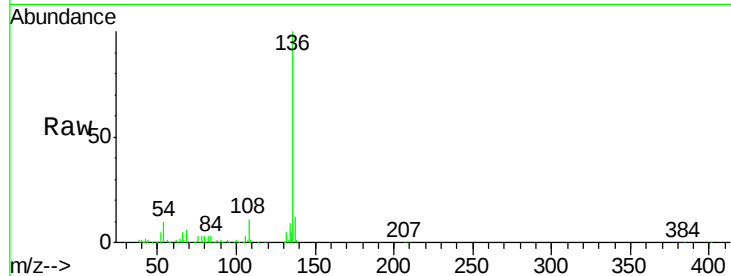




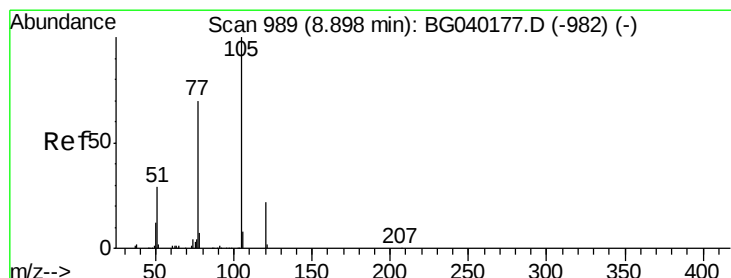
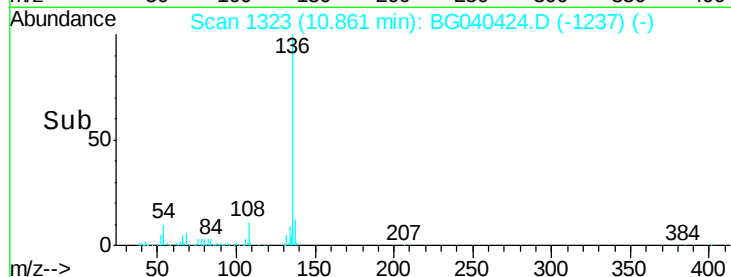
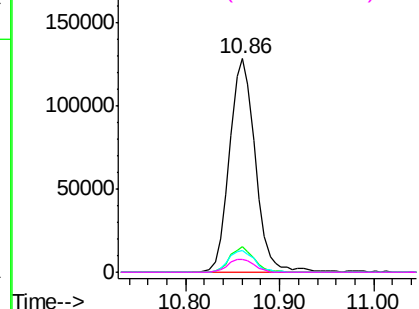
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	244706
Ion Ratio	Lower	Upper
136	100	
137	11.8	8.9 13.3
54	10.1	9.6 14.4
68	5.9	5.1 7.7

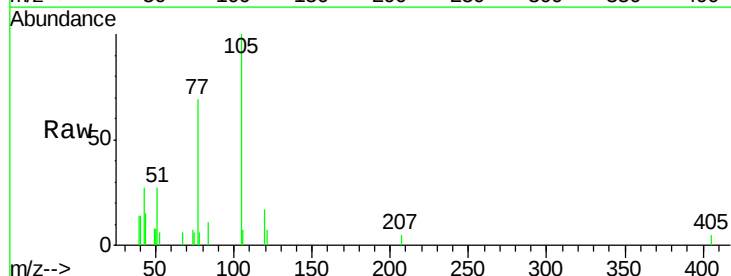


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

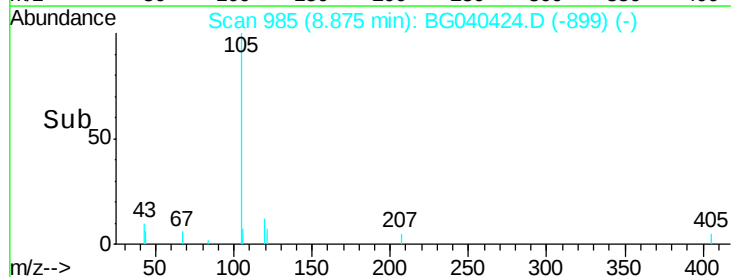
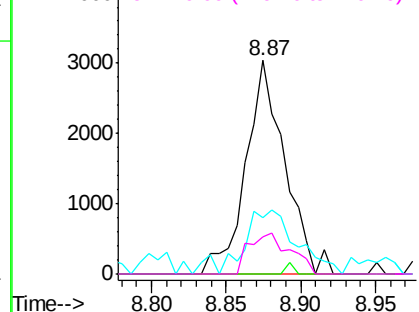


#22
Acetophenone
Concen: 0.901 ng
RT: 8.87 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

Tgt Ion:105	Resp:	5501
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.6 1.0#
51	26.5	25.1 37.7
120	17.5	17.6 26.4#



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

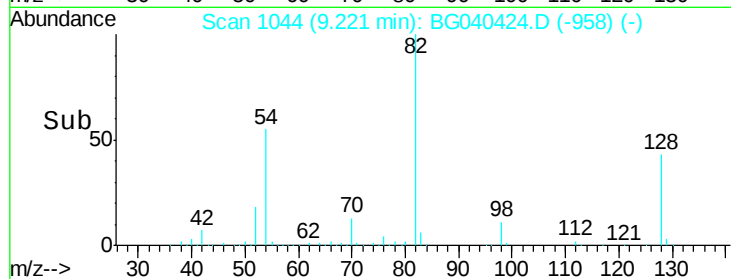
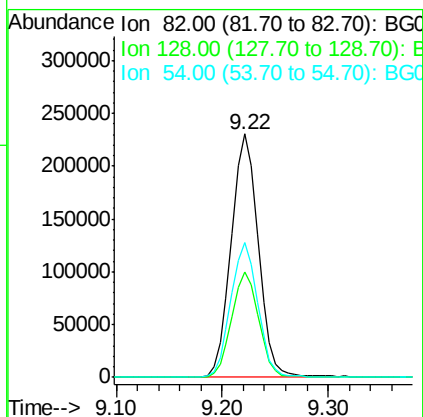
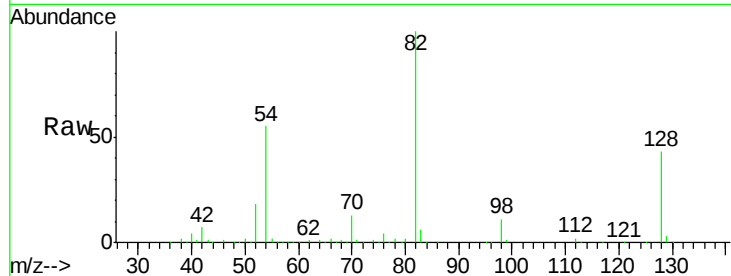




#23
Nitrobenzene-d5
Concen: 88.924 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

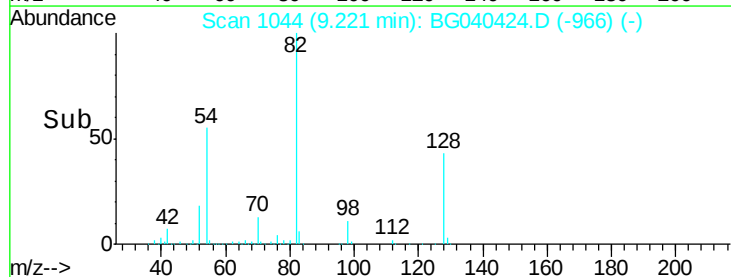
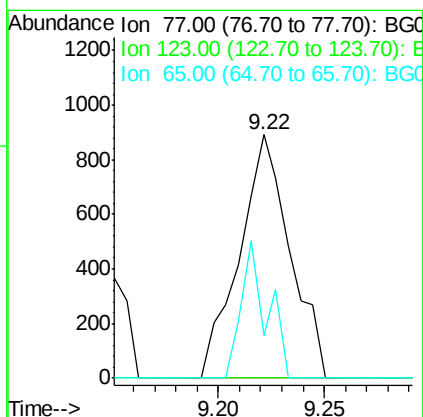
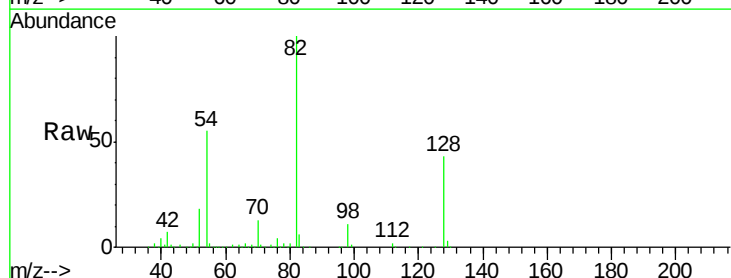
Instrument :
BNA_G
ClientSampleId :

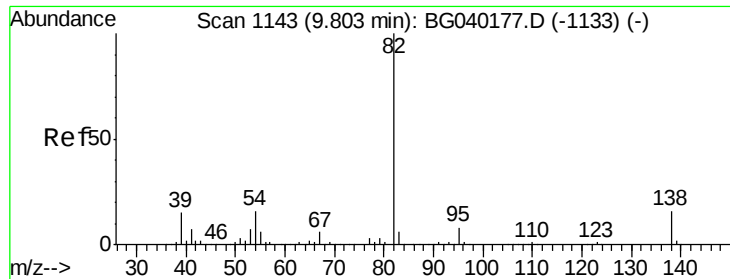
Tot Ion: 82 Resp: 409385
Ion Ratio Lower Upper
82 100
128 43.3 35.8 53.8
54 55.4 46.2 69.2



#24
Nitrobenzene
Concen: 0.312 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.07 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

Tgt Ion: 77 Resp: 1488
Ion Ratio Lower Upper
77 100
123 0.0 37.8 56.6#
65 17.6 12.0 18.0





#25

Isophorone

Concen: 0.057 ng

RT: 9.47 min Scan# 1087

Delta R.T. -0.33 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

Instrument :

BNA_G

ClientSampleId :

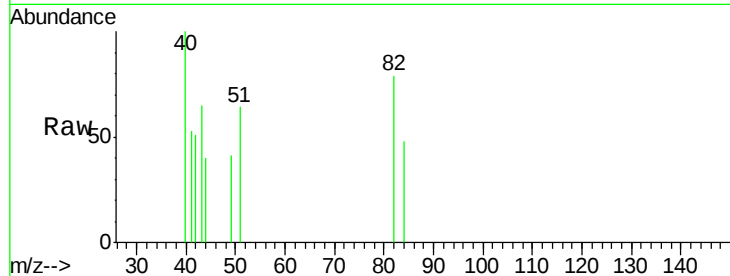
Tot Ion: 82 Resp: 541

Ion Ratio Lower Upper

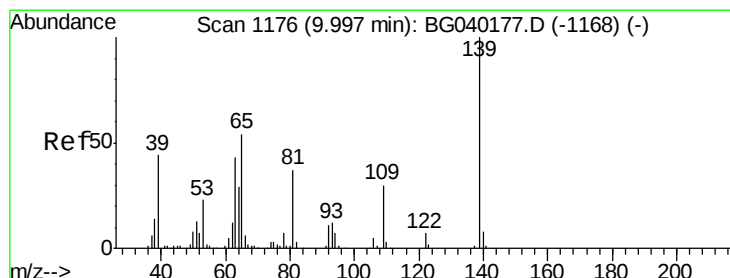
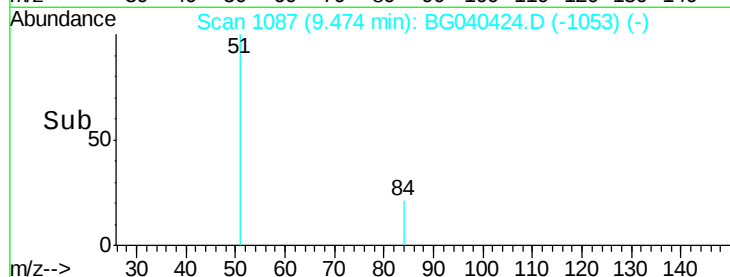
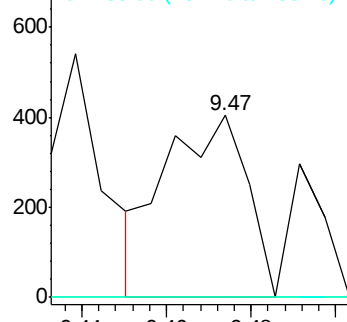
82 100

95 0.0 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: 0.027 ng

RT: 10.36 min Scan# 1237

Delta R.T. 0.36 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

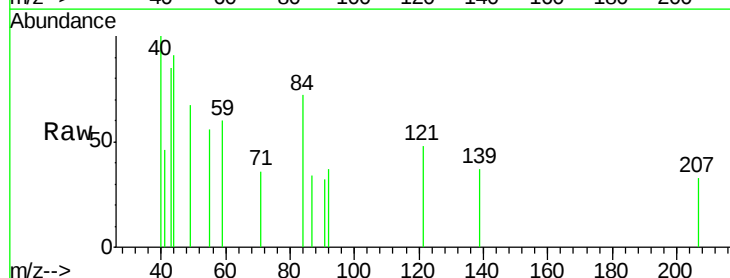
Tgt Ion: 139 Resp: 62

Ion Ratio Lower Upper

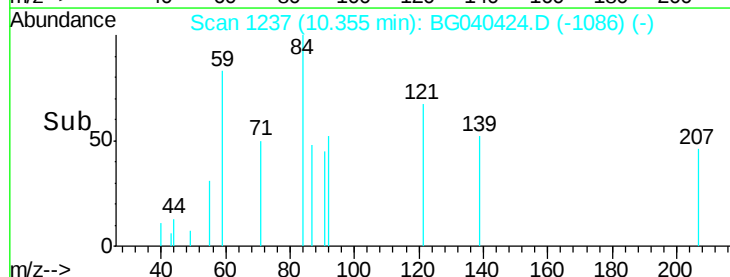
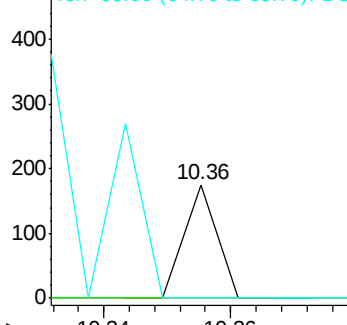
139 100

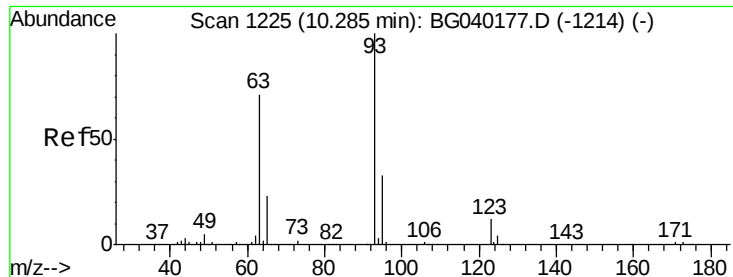
109 0.0 24.1 36.1#

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



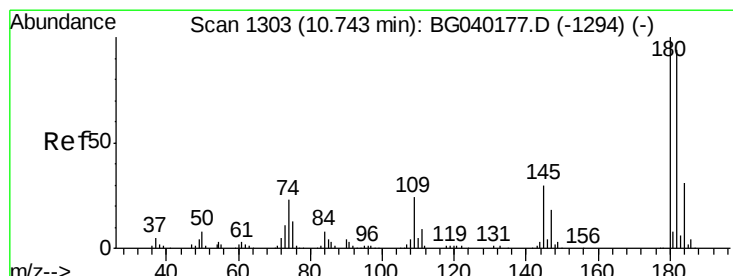
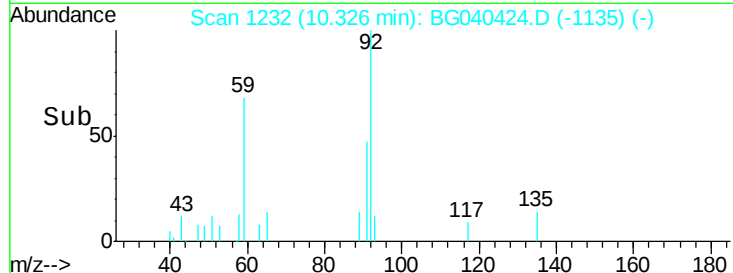
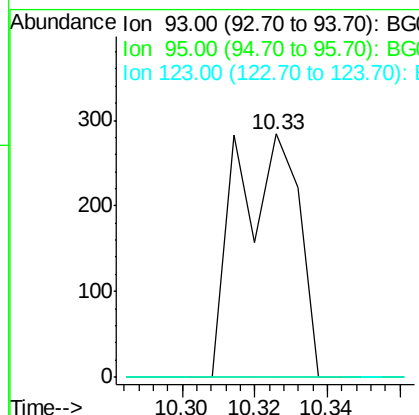
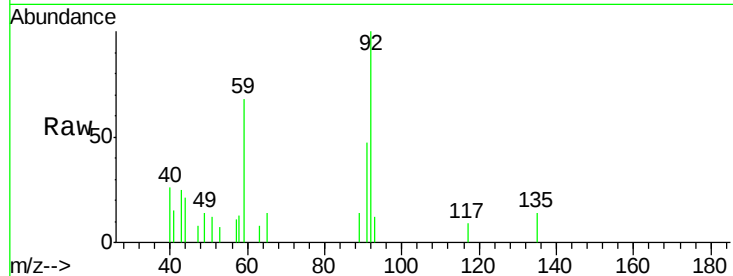


#28
bis(2-Chloroethoxy)methane
Concen: 0.059 ng
RT: 10.33 min Scan# 1232
Delta R.T. 0.04 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 333

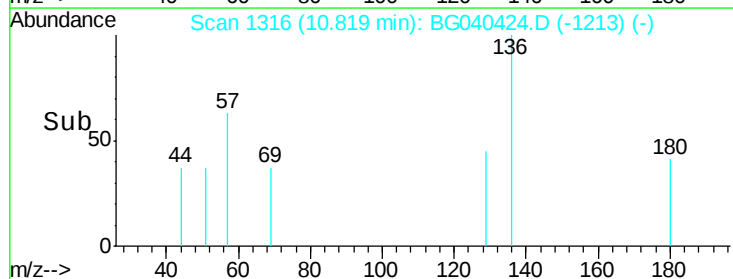
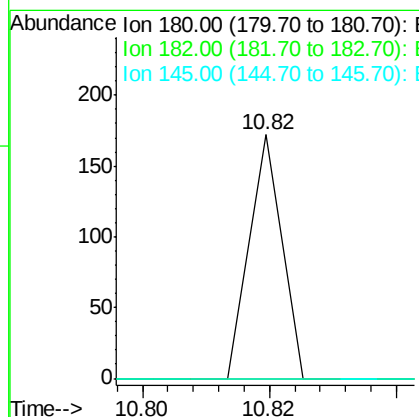
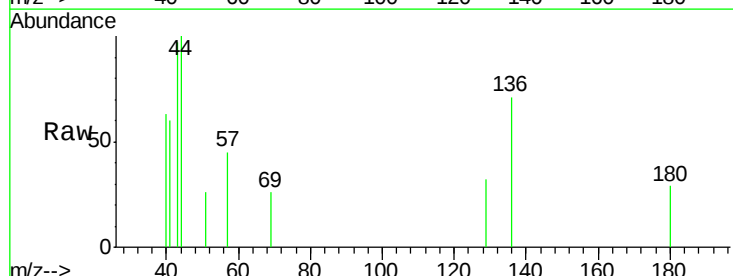
Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.2	39.4#
123	0.0	9.4	14.0#

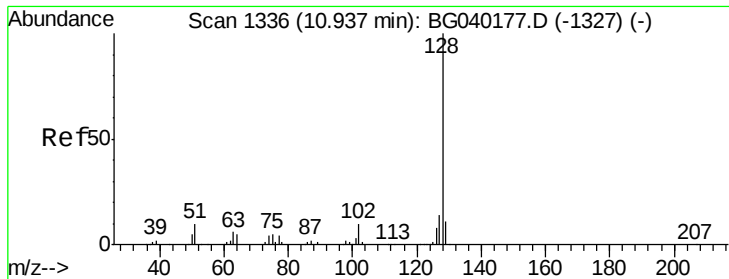


#30
1,2,4-Trichlorobenzene
Concen: 0.014 ng
RT: 10.82 min Scan# 1316
Delta R.T. 0.08 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

Tgt Ion: 180 Resp: 61

Ion	Ratio	Lower	Upper
180	100		
182	0.0	75.1	112.7#
145	0.0	24.1	36.1#

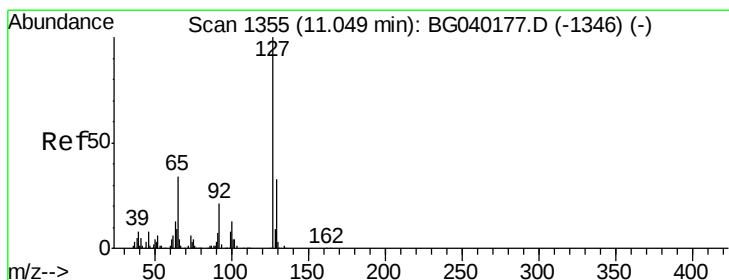
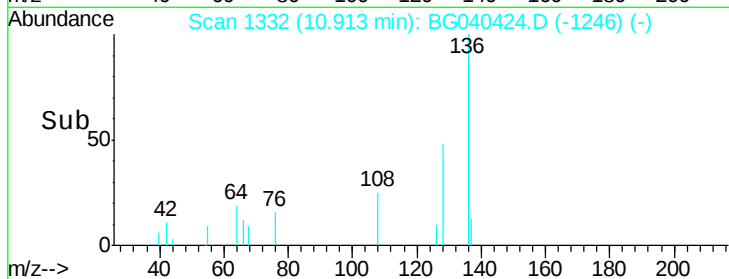
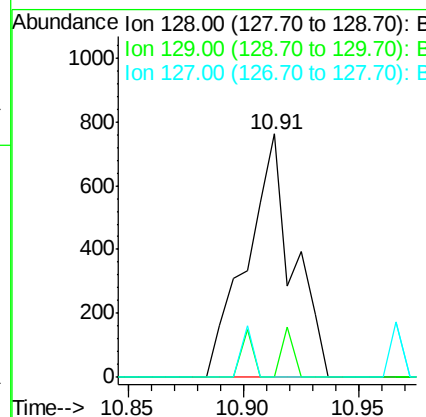
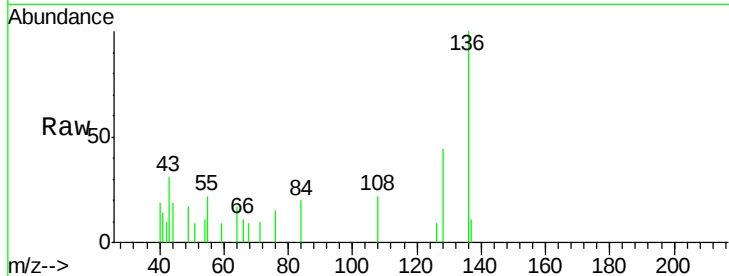




#31
Naphthalene
Concen: 0.084 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

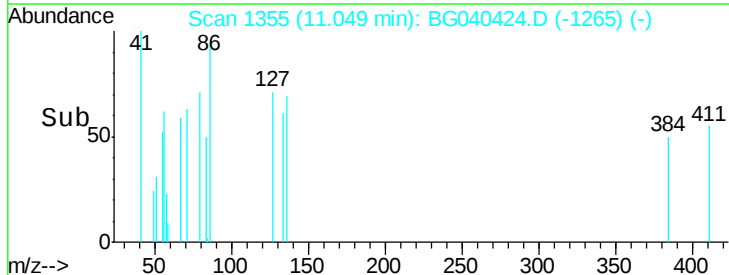
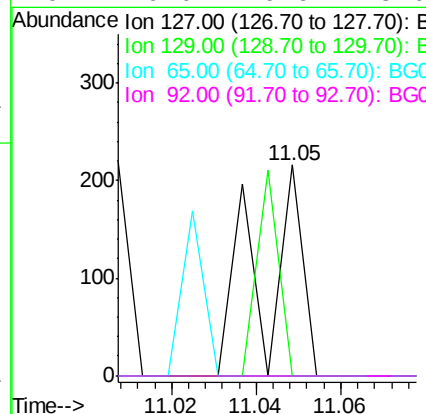
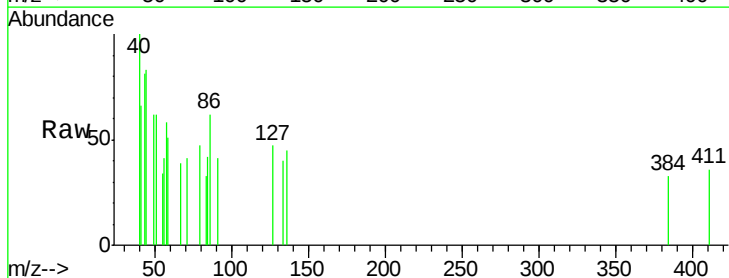
Instrument :
BNA_G
ClientSampleId :

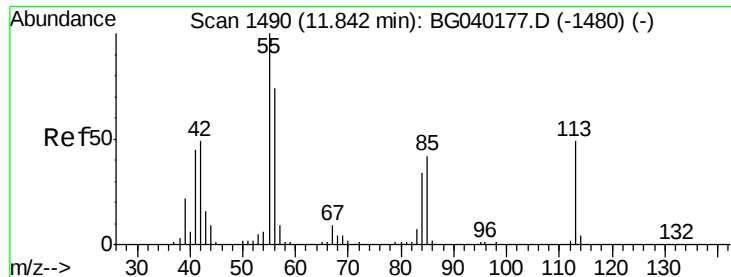
Tot Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.9	13.3#
127	0.0	11.4	17.0#



#33
4-Chloroaniline
Concen: 0.027 ng
RT: 11.05 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

Tgt 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: 0.193 ng

RT: 11.82 min Scan# 1487

Delta R.T. -0.02 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

Instrument :

BNA_G

ClientSampleId :

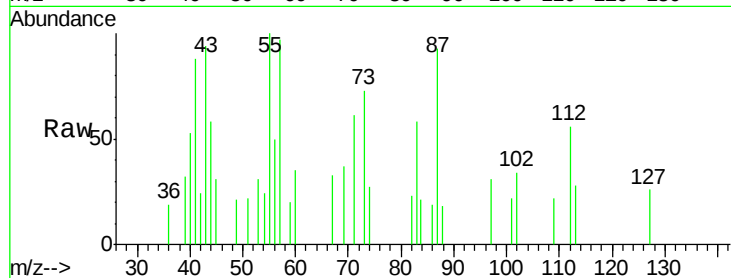
Tot Ion:113 Resp: 298

Ion Ratio Lower Upper

113 100

55 355.6 184.2 224.2#

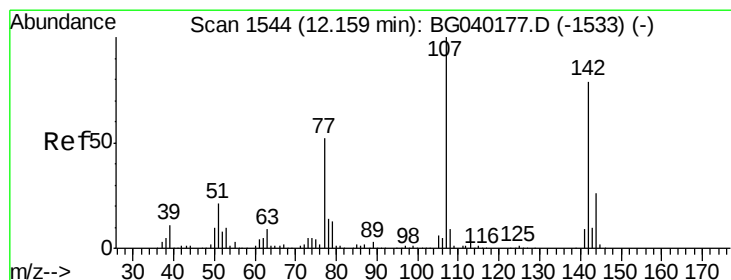
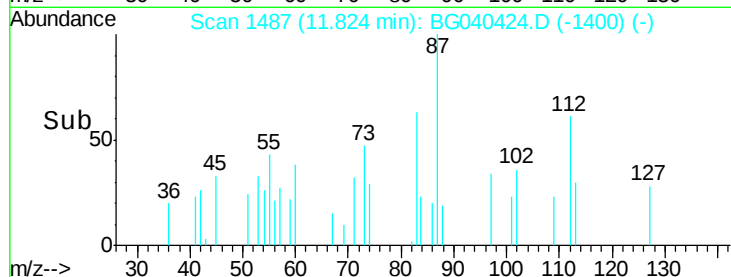
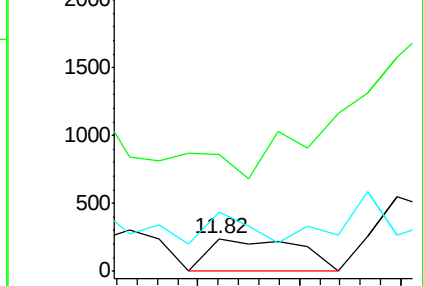
56 179.0 131.3 171.3#



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: 0.202 ng

RT: 12.18 min Scan# 1548

Delta R.T. 0.02 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

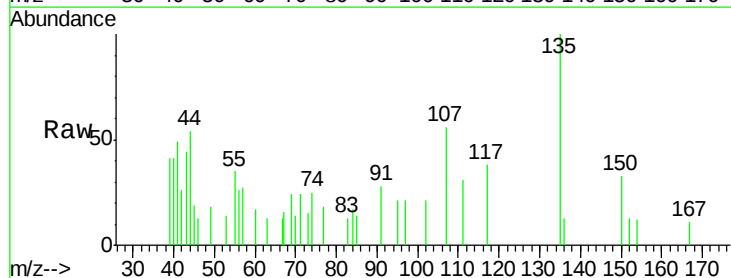
Tgt Ion:107 Resp: 905

Ion Ratio Lower Upper

107 100

144 0.0 20.5 30.7#

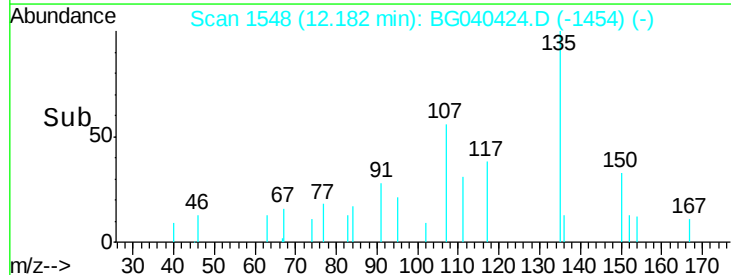
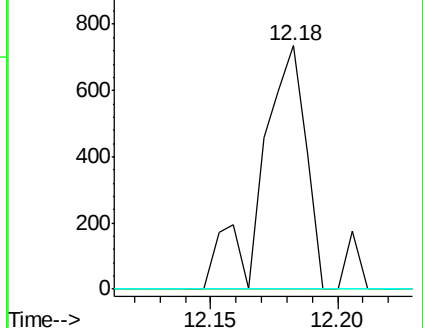
142 0.0 63.1 94.7#

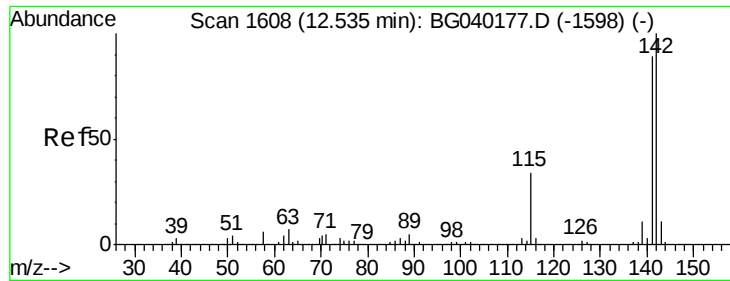


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

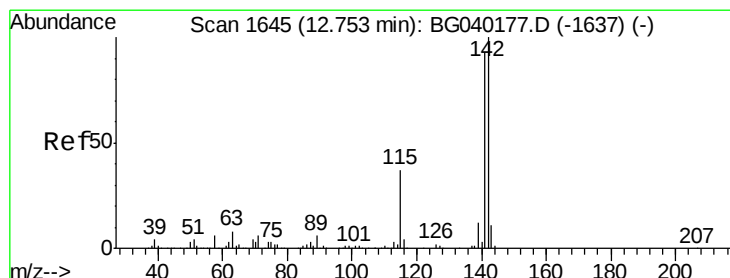
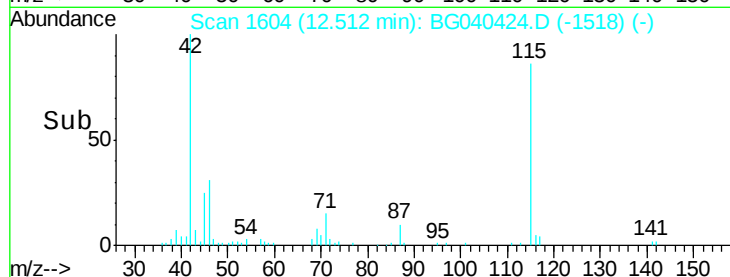
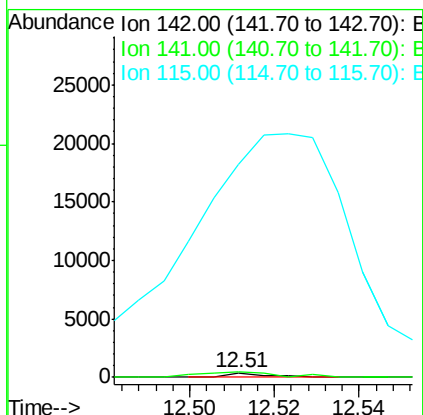
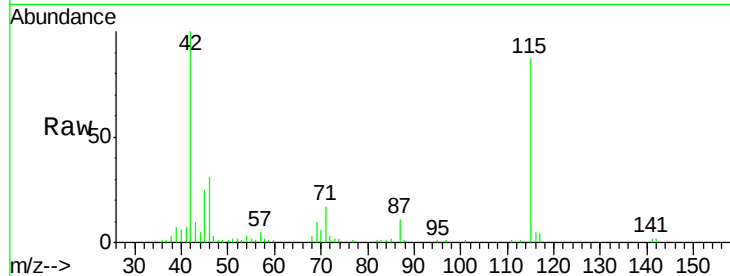




#37
2-Methylnaphthalene
Concen: 0.028 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

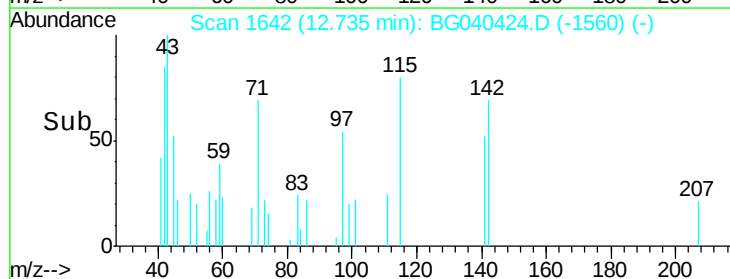
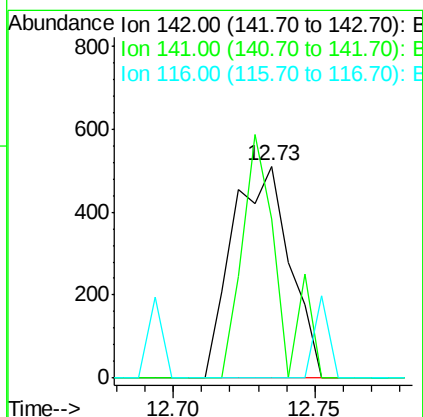
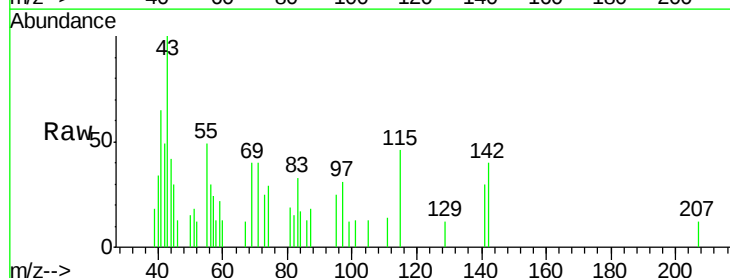
Instrument :
BNA_G
ClientSampleId :

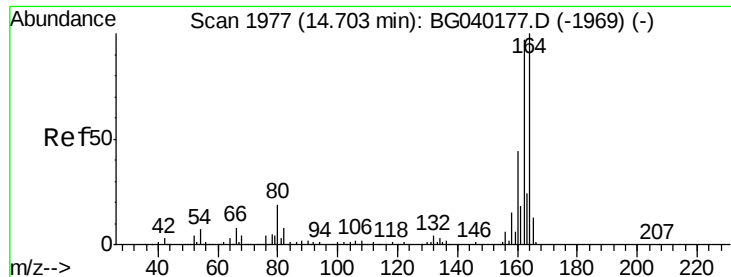
Tot Ion:142 Resp: 263
Ion Ratio Lower Upper
142 100
141 111.1 71.0 106.6#
115 4682.5 27.3 40.9#



#38
1-Methylnaphthalene
Concen: 0.080 ng
RT: 12.73 min Scan# 1642
Delta R.T. -0.02 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

Tgt Ion:142 Resp: 722
Ion Ratio Lower Upper
142 100
141 75.1 74.2 111.4
116 0.0 3.0 4.4#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.02 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

Instrument :

BNA_G

ClientSampleId :

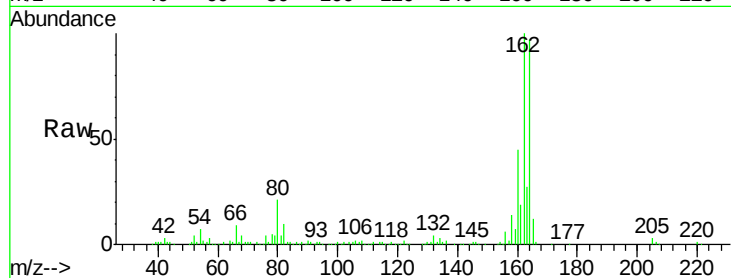
Tot Ion:164 Resp: 148717

Ion Ratio Lower Upper

164 100

162 102.6 77.4 116.2

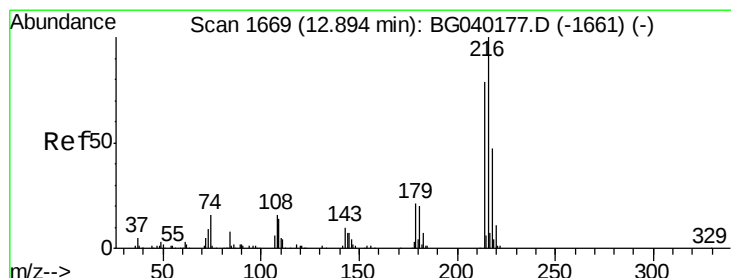
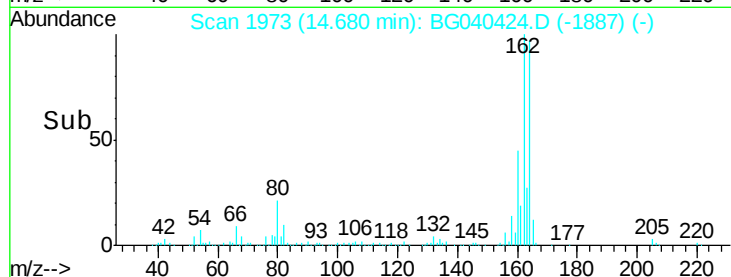
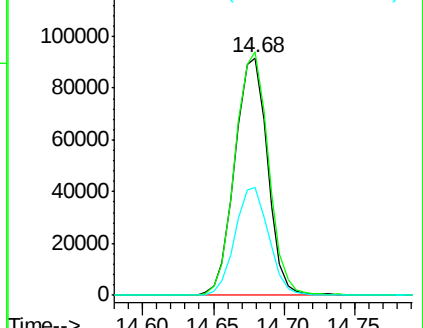
160 45.7 35.3 52.9



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.013 ng

RT: 12.59 min Scan# 1618

Delta R.T. -0.30 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

Tgt Ion:216 Resp: 62

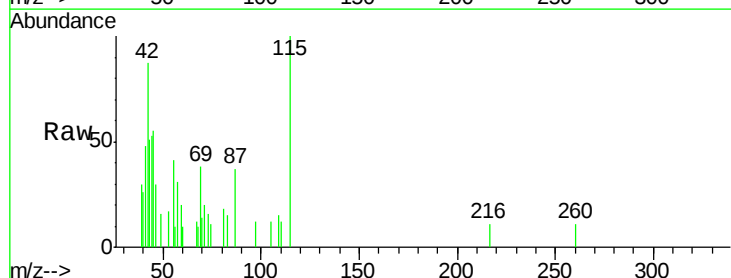
Ion Ratio Lower Upper

216 100

214 0.0 63.5 95.3#

179 0.0 16.6 25.0#

108 124.2 13.8 20.8#

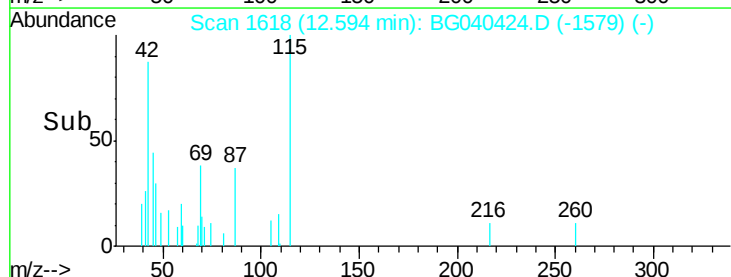
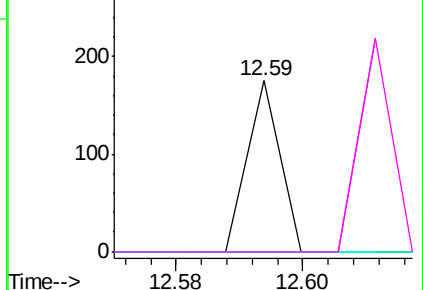


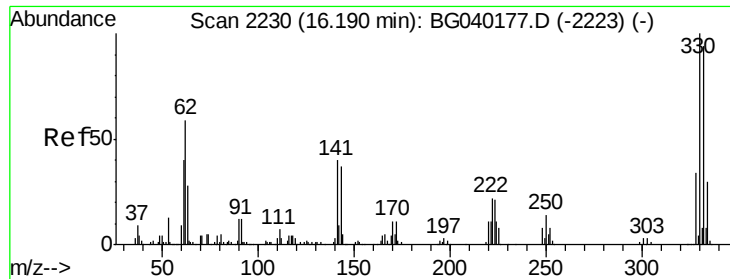
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#42

2,4,6-Tribromophenol

Concen: 163.030 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.02 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

Instrument :

BNA_G

ClientSampleId :

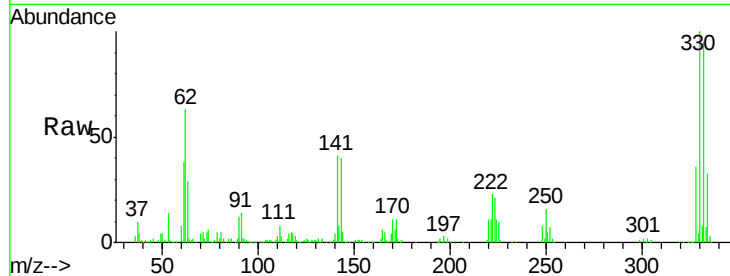
Tot Ion:330 Resp: 262029

Ion Ratio Lower Upper

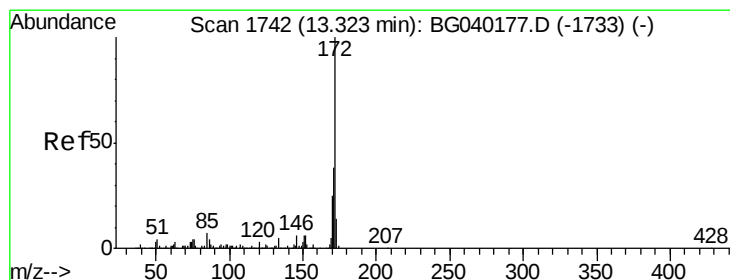
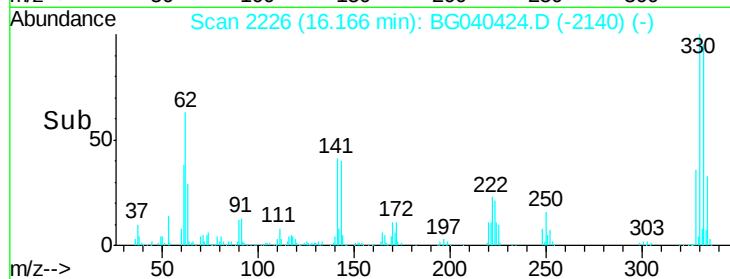
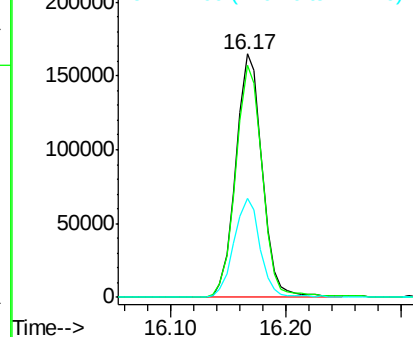
330 100

332 96.7 76.6 115.0

141 40.7 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: 85.894 ng

RT: 13.30 min Scan# 1738

Delta R.T. -0.02 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

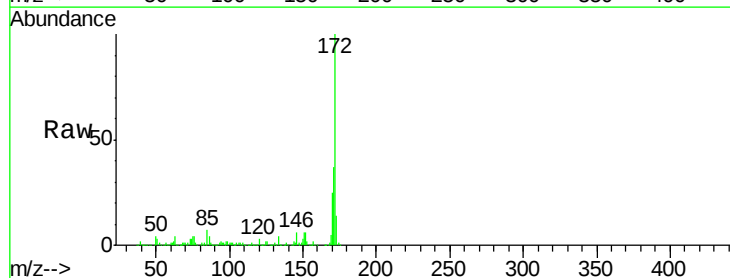
Tgt Ion:172 Resp: 862072

Ion Ratio Lower Upper

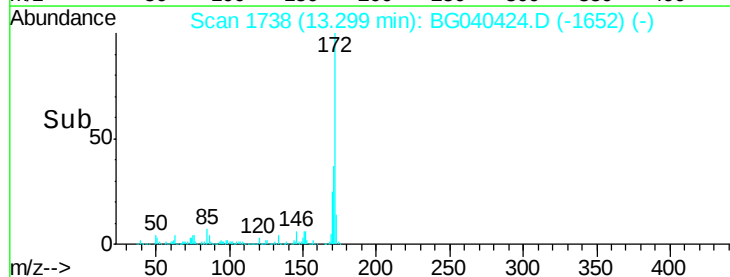
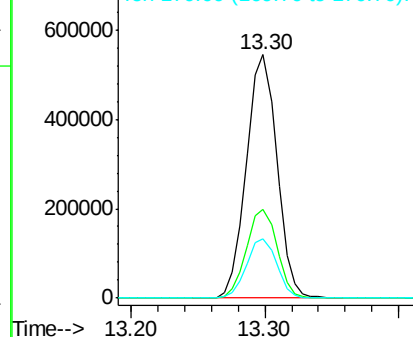
172 100

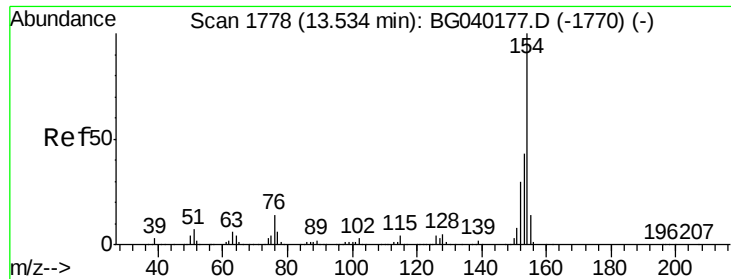
171 36.7 30.5 45.7

170 24.5 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

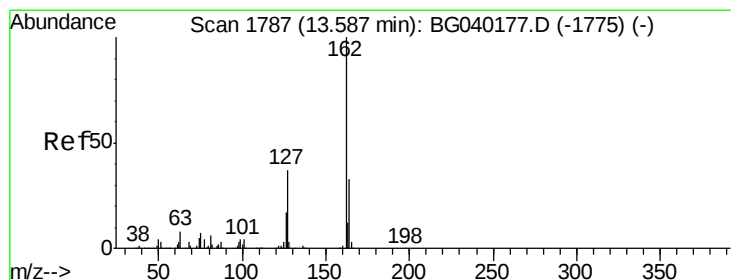
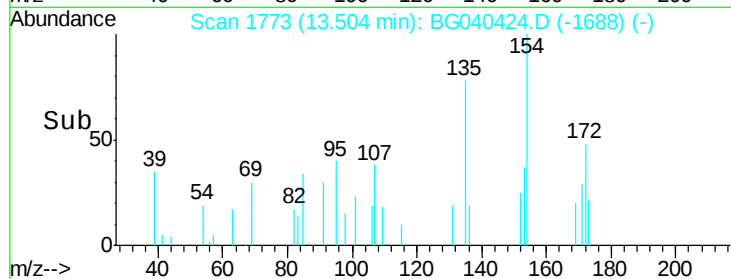
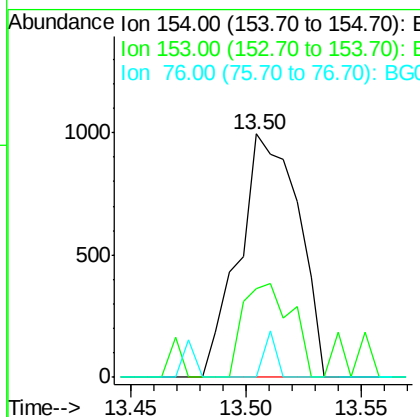
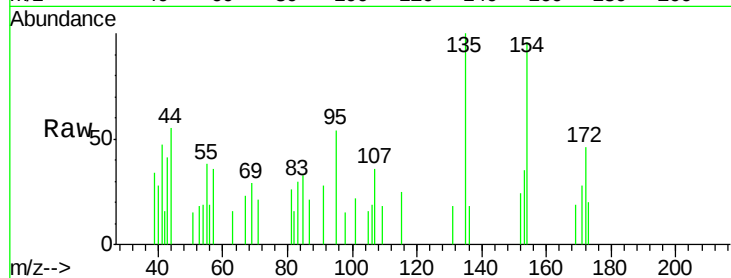




#46
 1,1'-Biphenyl
 Concen: 0.151 ng
 RT: 13.50 min Scan# 1773
 Delta R.T. -0.03 min
 Lab File: BG040424.D
 Acq: 10 Apr 2019 21:01

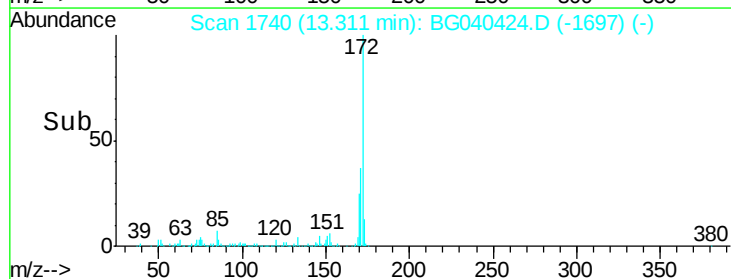
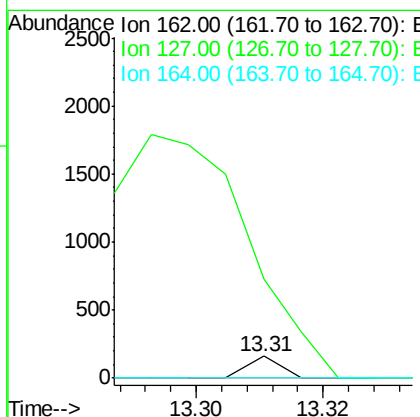
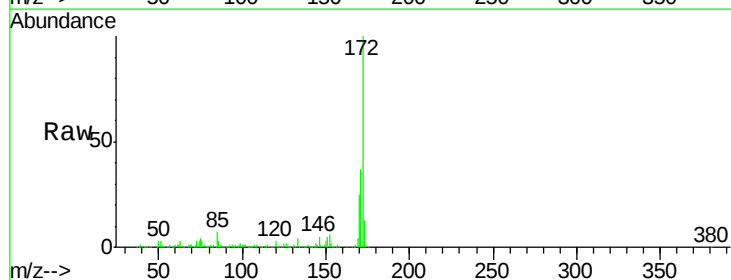
Instrument :
 BNA_G
 ClientSampleId :

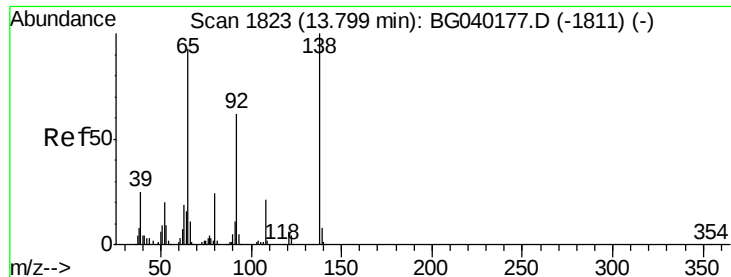
Tot Ion	Ratio	Lower	Upper
154	100		
153	36.6	22.5	62.5
76	0.0	0.0	33.7



#47
 2-Chloronaphthalene
 Concen: 0.006 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.28 min
 Lab File: BG040424.D
 Acq: 10 Apr 2019 21:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	453.7	30.6	45.8#
164	0.0	26.2	39.4#

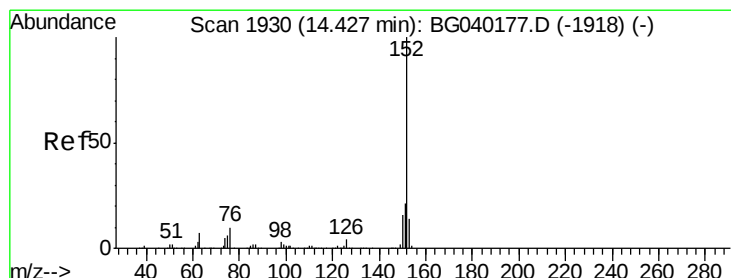
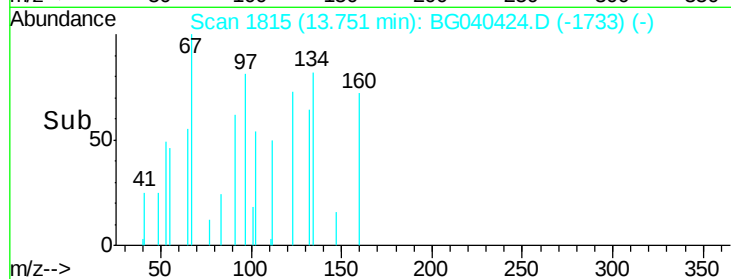
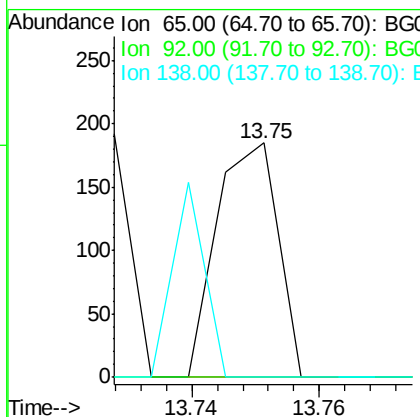
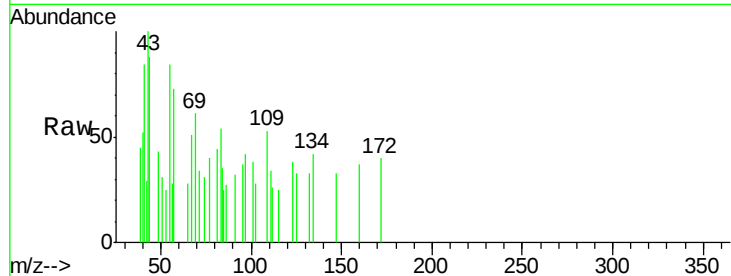




#48
2-Nitroaniline
Concen: 0.040 ng
RT: 13.75 min Scan# 1815
Delta R.T. -0.05 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

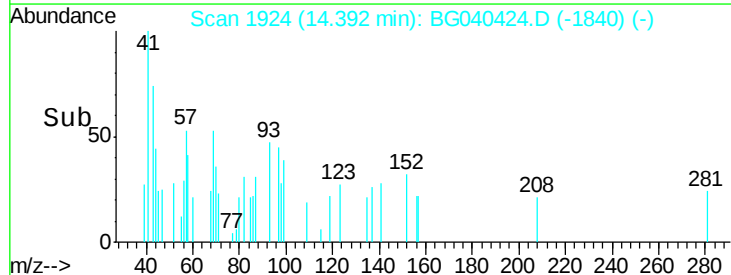
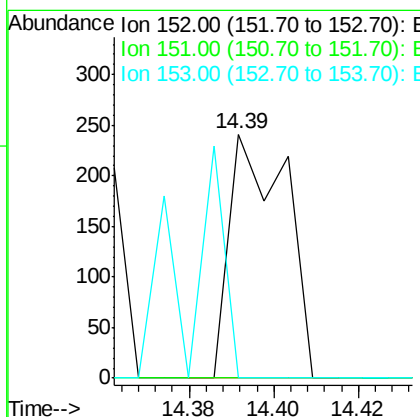
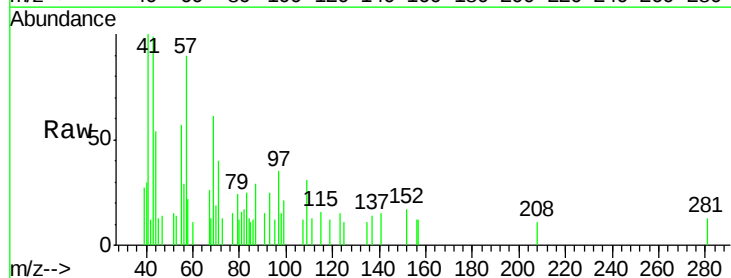
Instrument :
BNA_G
ClientSampleId :

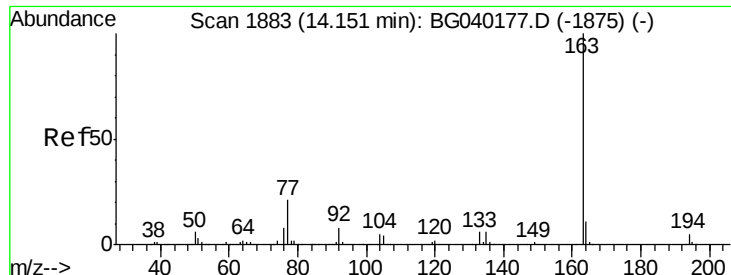
Tot Ion	Ratio	Lower	Upper
65	100		
92	0.0	53.8	80.6#
138	0.0	86.3	129.5#



#49
Acenaphthylene
Concen: 0.015 ng
RT: 14.39 min Scan# 1924
Delta R.T. -0.04 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.0	25.6#
153	0.0	10.8	16.2#

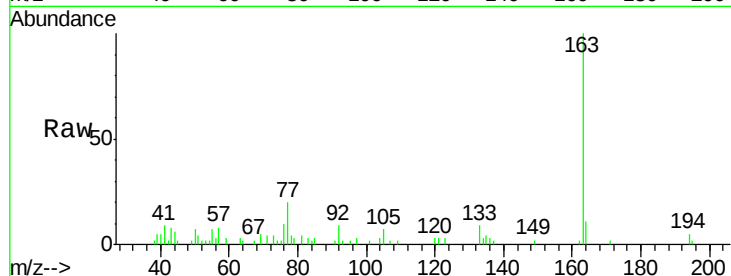




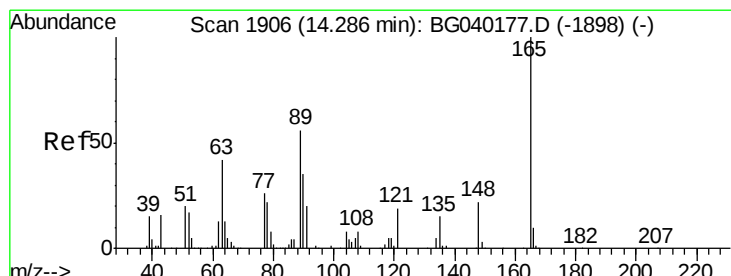
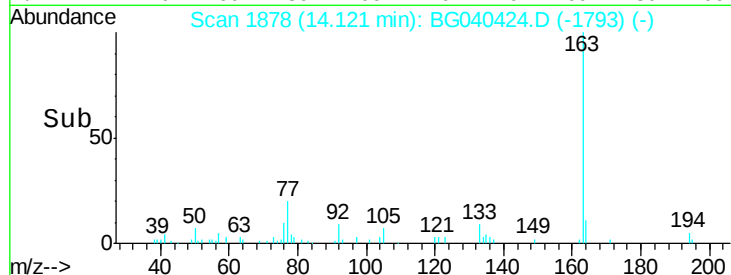
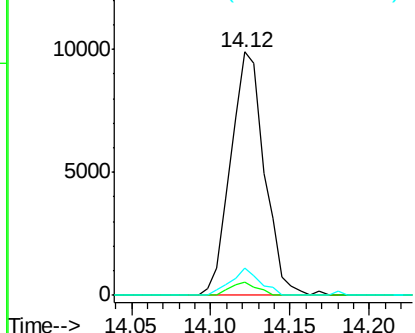
#50
Dimethylphthalate
Concen: 1.256 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 14615
Ion Ratio Lower Upper
163 100
194 5.3 4.1 6.1
164 11.0 8.6 13.0

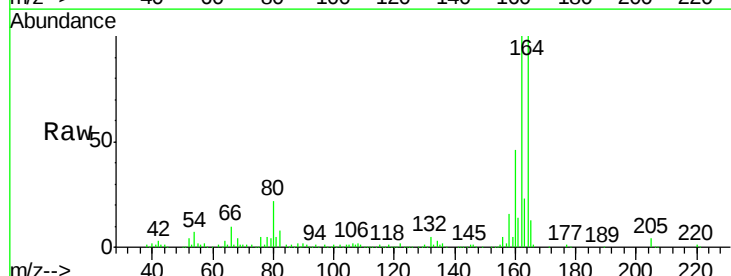


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

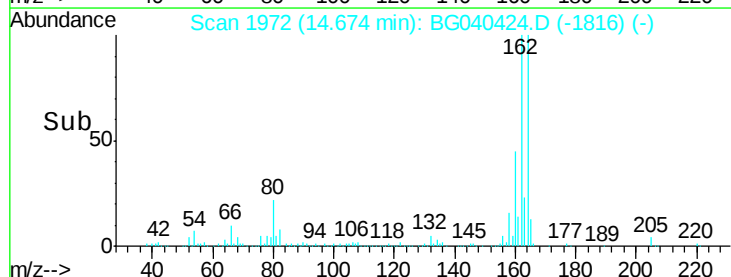
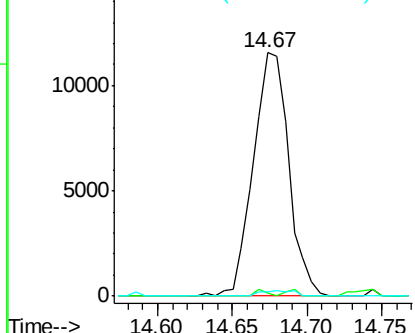


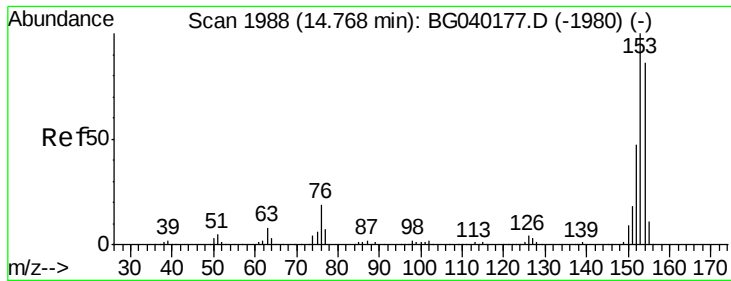
#51
2,6-Dinitrotoluene
Concen: 7.213 ng
RT: 14.67 min Scan# 1972
Delta R.T. 0.39 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

Tgt Ion:165 Resp: 18850
Ion Ratio Lower Upper
165 100
63 1.5 44.1 66.1#
89 2.0 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: 0.346 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.03 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

Instrument :

BNA_G

ClientSampleId :

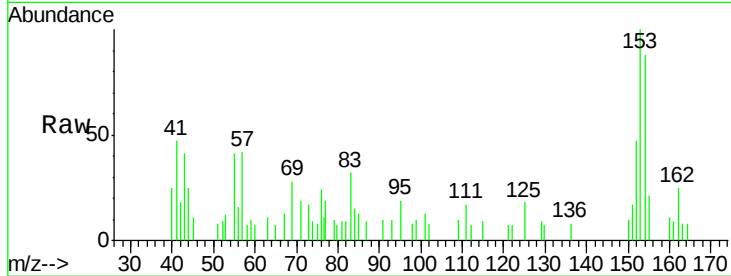
Tot Ion:154 Resp: 3034

Ion Ratio Lower Upper

154 100

153 113.4 92.8 139.2

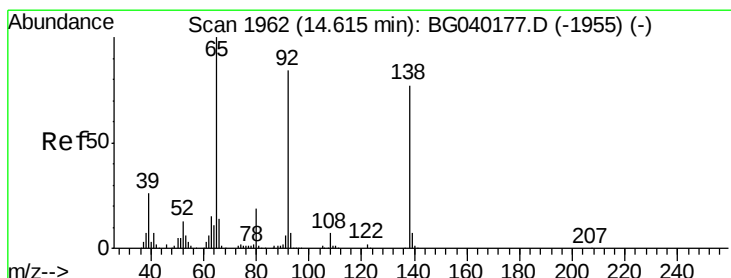
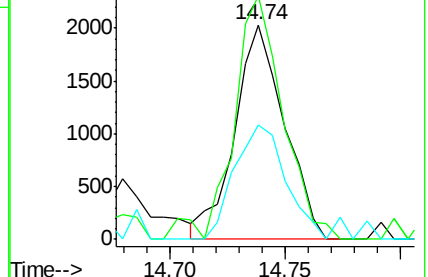
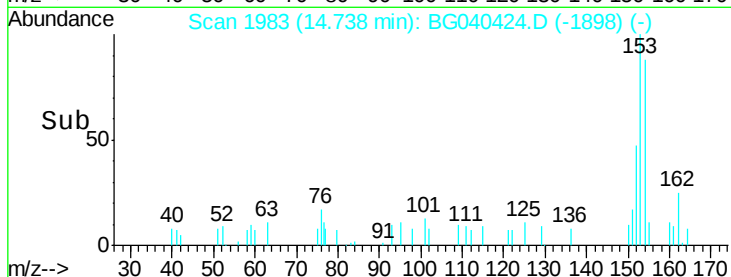
152 53.1 43.4 65.2



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: 0.053 ng

RT: 14.58 min Scan# 1956

Delta R.T. -0.04 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

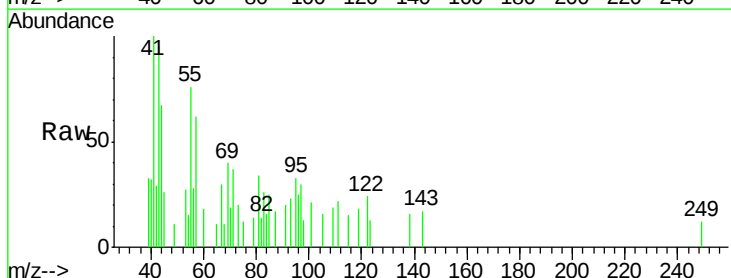
Tgt Ion:138 Resp: 148

Ion Ratio Lower Upper

138 100

108 0.0 7.8 11.8#

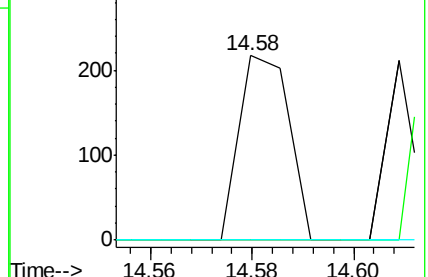
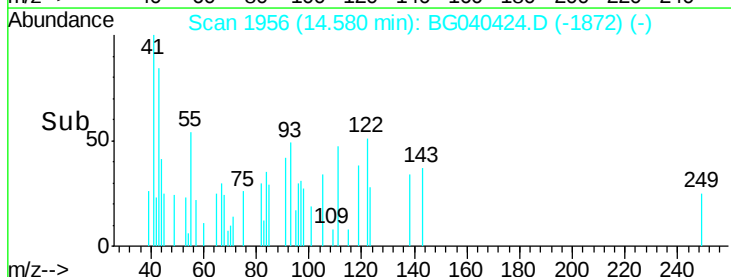
92 0.0 87.5 131.3#

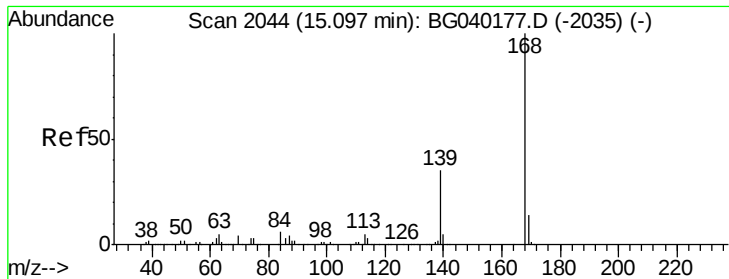


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#55

Dibenzofuran

Concen: 0.022 ng

RT: 15.07 min Scan# 2040

Delta R.T. -0.02 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

Instrument :

BNA_G

ClientSampled :

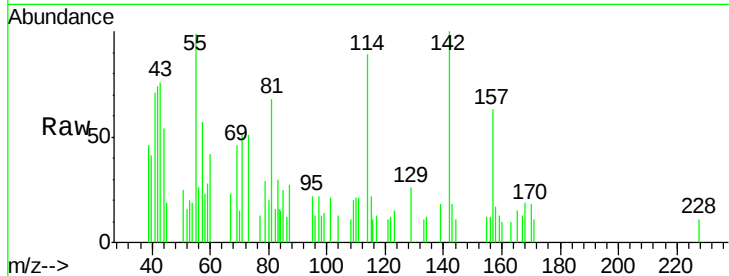
Tot Ion:168 Resp: 307

Ion Ratio Lower Upper

168 100

139 97.8 27.9 41.9#

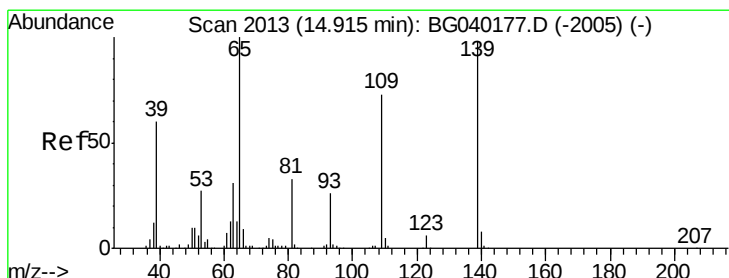
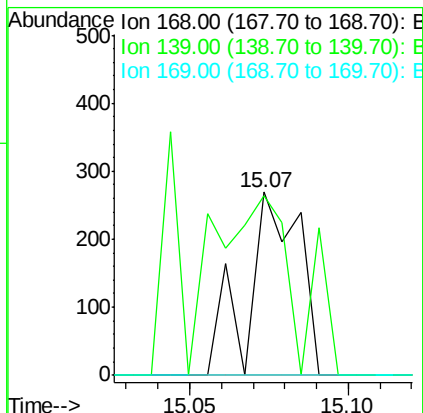
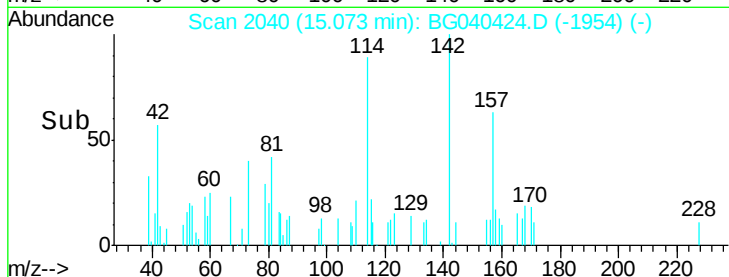
169 0.0 11.3 16.9#



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: 0.092 ng

RT: 14.88 min Scan# 2007

Delta R.T. -0.04 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

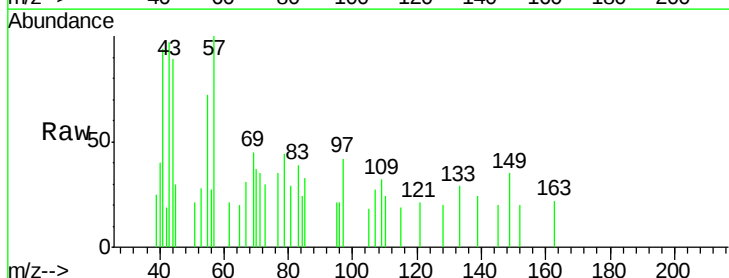
Tgt Ion:139 Resp: 206

Ion Ratio Lower Upper

139 100

109 133.5 54.3 94.3#

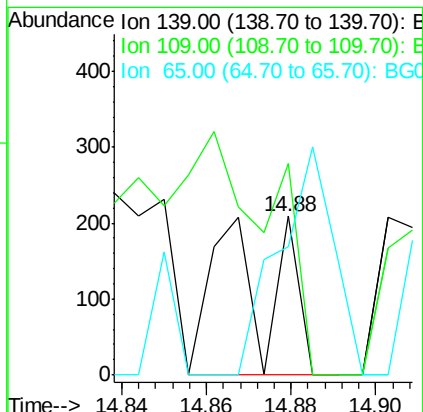
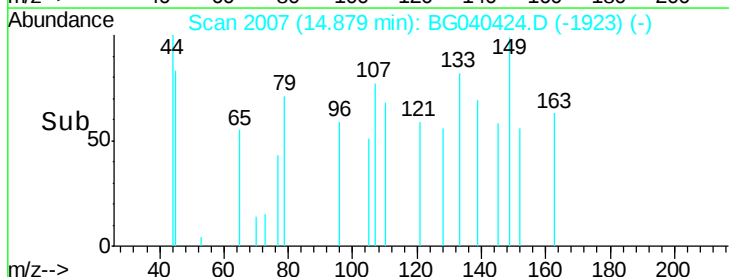
65 80.9 82.5 122.5#

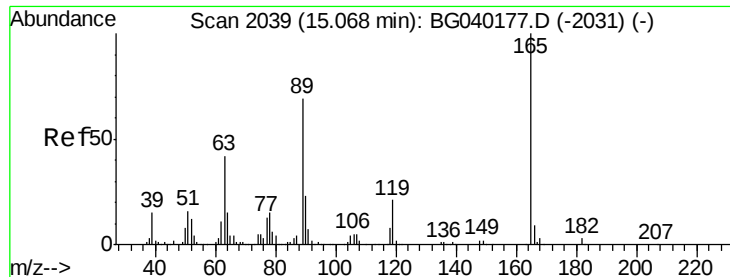


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

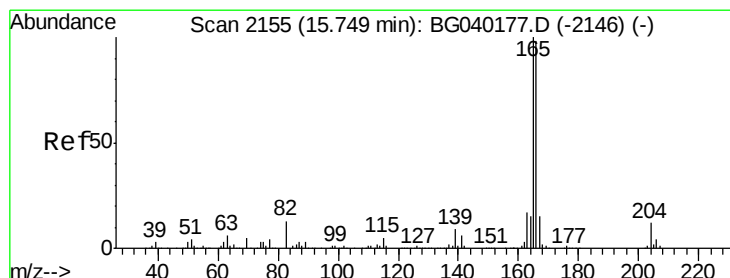
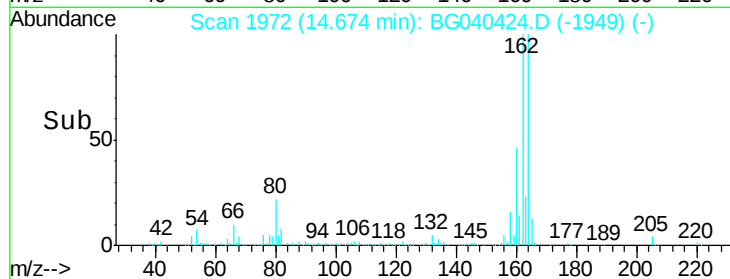
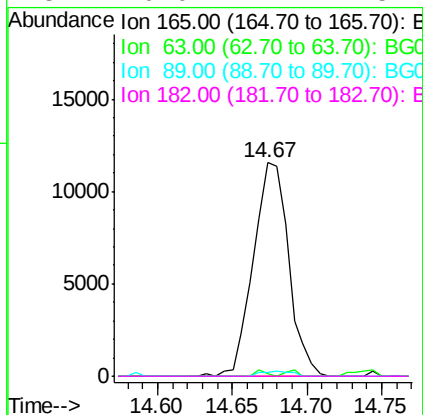
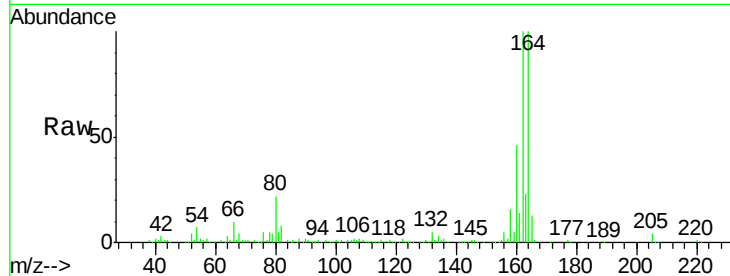




#57
2,4-Dinitrotoluene
Concen: 5.191 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.39 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

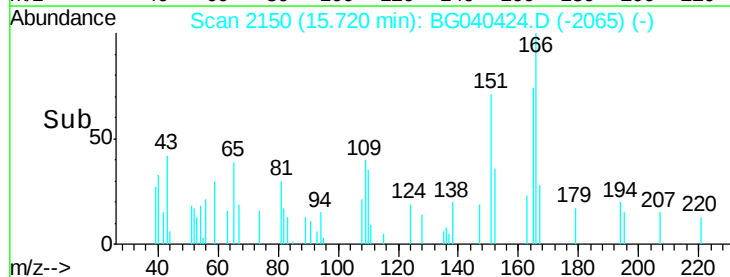
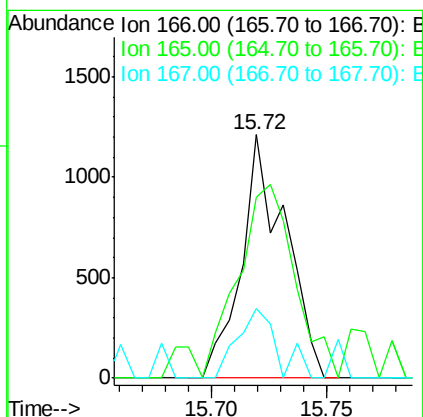
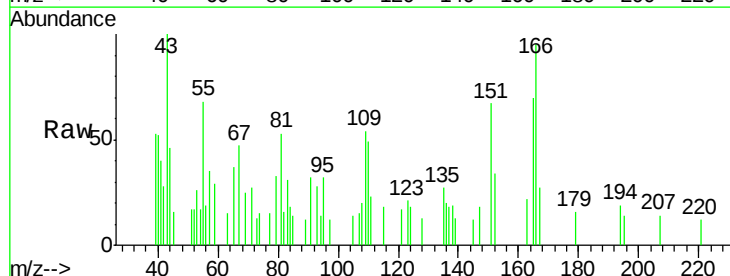
Instrument :
BNA_G
ClientSampleId :

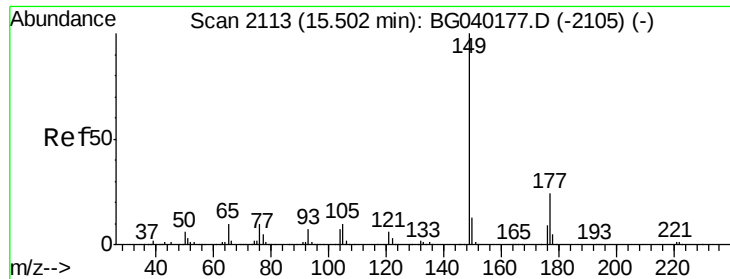
Tot Ion	Ratio	Lower	Upper
165	100		
63	1.5	33.8	50.6#
89	2.0	55.4	83.2#
182	0.0	2.2	3.4#



#58
Fluorene
Concen: 0.145 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.03 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

Tgt Ion	Ratio	Lower	Upper
166	100		
165	74.3	81.7	122.5#
167	28.4	11.9	17.9#

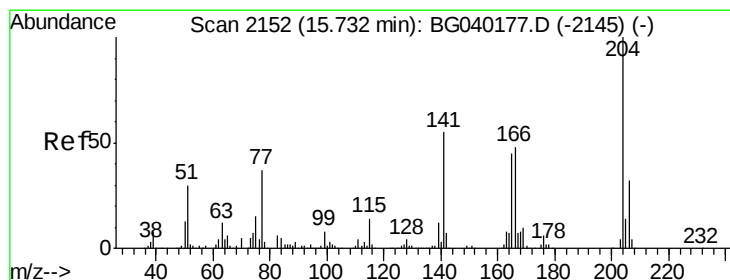
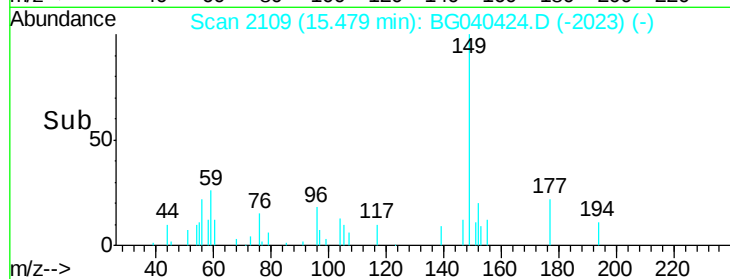
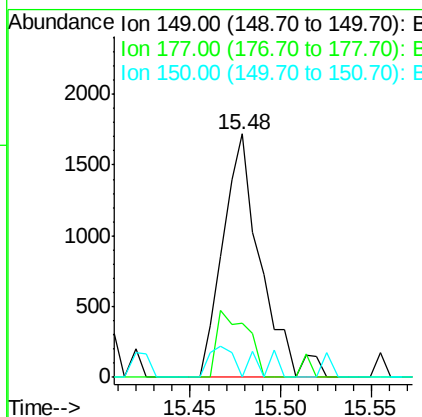
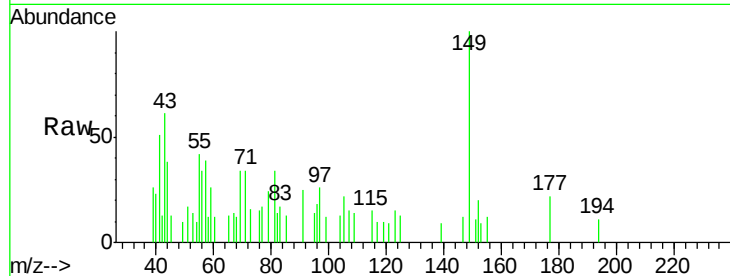




#60
 Diethylphthalate
 Concen: 0.209 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG040424.D
 Acq: 10 Apr 2019 21:01

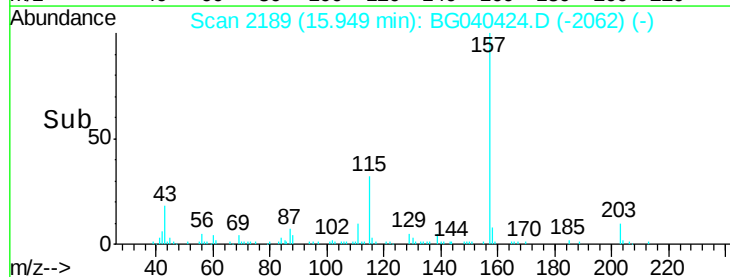
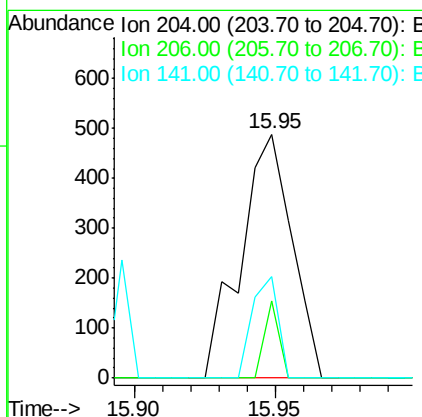
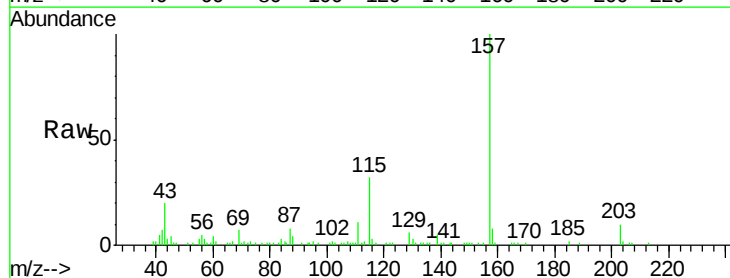
Instrument :
 BNA_G
 ClientSampleId :

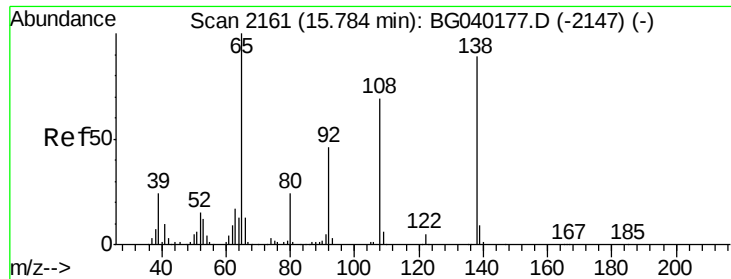
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.2	19.1	28.7
150	0.0	10.6	15.8#



#61
 4-Chlorophenyl-phenylether
 Concen: 0.104 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. 0.22 min
 Lab File: BG040424.D
 Acq: 10 Apr 2019 21:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	25.7	38.5
141	41.6	44.0	66.0#





#62

4-Nitroaniline

Concen: 0.102 ng

RT: 15.73 min Scan# 2151

Delta R.T. -0.06 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

Instrument :

BNA_G

ClientSampled :

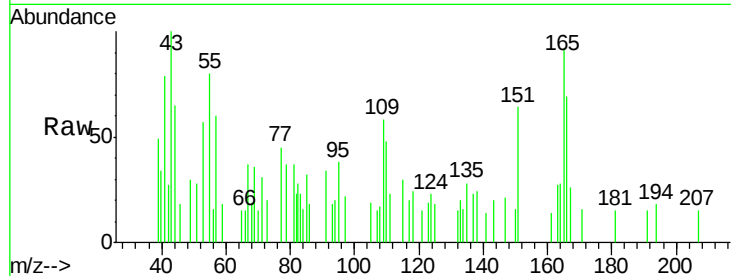
Tot Ion:138 Resp: 303

Ion Ratio Lower Upper

138 100

92 0.0 31.8 71.8#

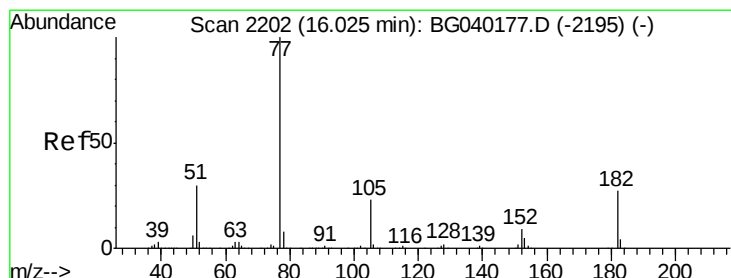
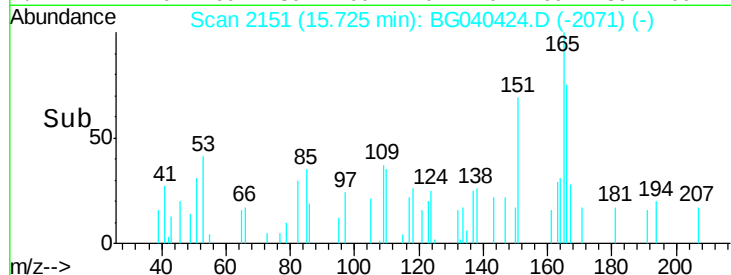
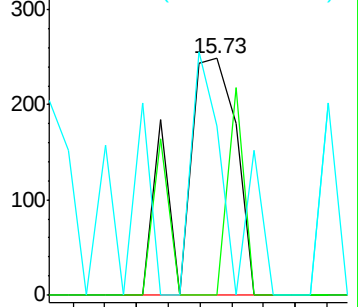
108 71.5 57.2 97.2



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: 0.046 ng

RT: 16.12 min Scan# 2218

Delta R.T. 0.09 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

Tgt Ion: 77 Resp: 514

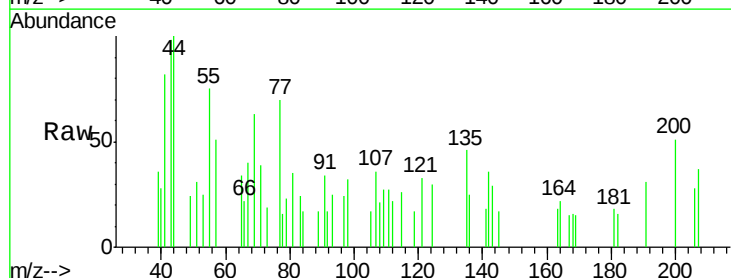
Ion Ratio Lower Upper

77 100

182 23.1 7.2 47.2

105 23.5 2.8 42.8

51 44.1 10.4 50.4

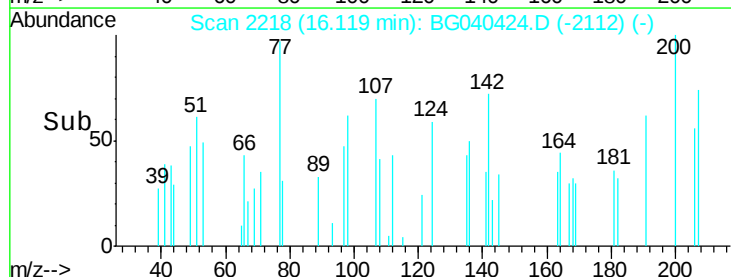
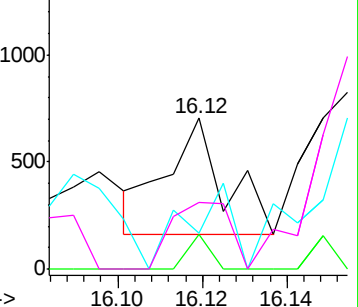


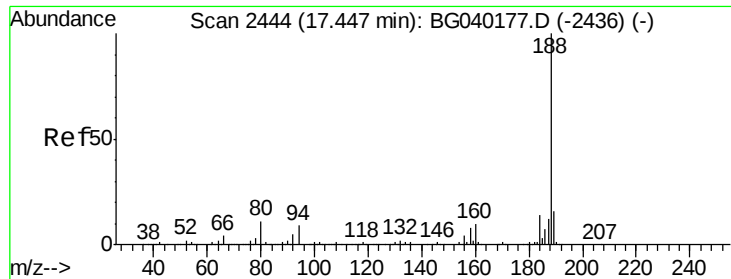
Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG040424.D

Acq: 10 Apr 2019 21:01

Instrument :

BNA_G

ClientSampleId :

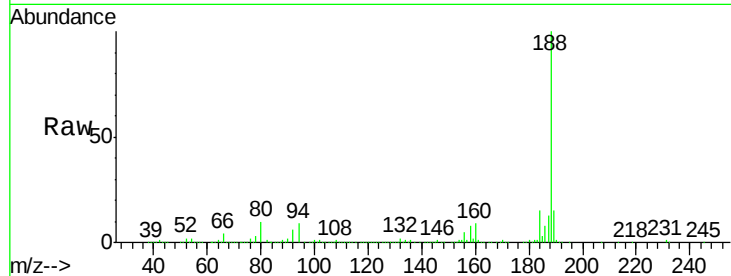
Tot Ion:188 Resp: 382441

Ion Ratio Lower Upper

188 100

94 8.5 7.0 10.4

80 9.9 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

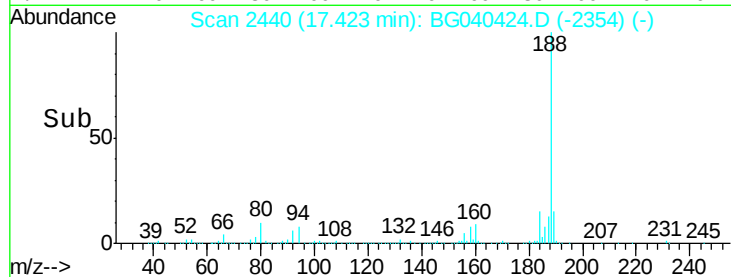
300000

200000

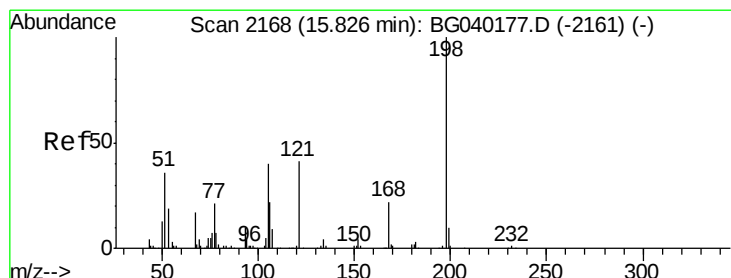
100000

0

17.30 17.40 17.50



Time--> 17.30 17.40 17.50



#65

4,6-Dinitro-2-methylphenol

Concen: 0.398 ng

RT: 16.17 min Scan# 2227

Delta R.T. 0.35 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

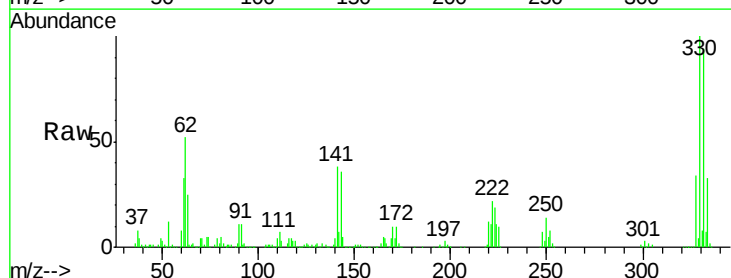
Tgt Ion:198 Resp: 856

Ion Ratio Lower Upper

198 100

51 41.3 27.3 67.3

105 30.0 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

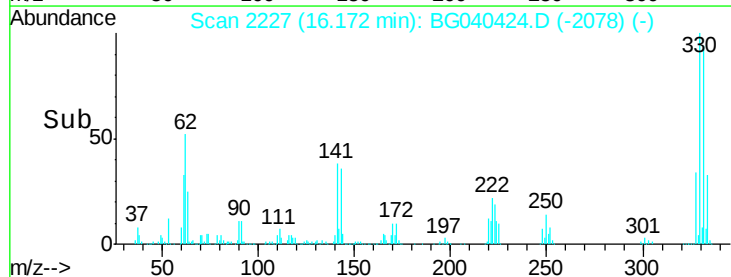
1500

1000

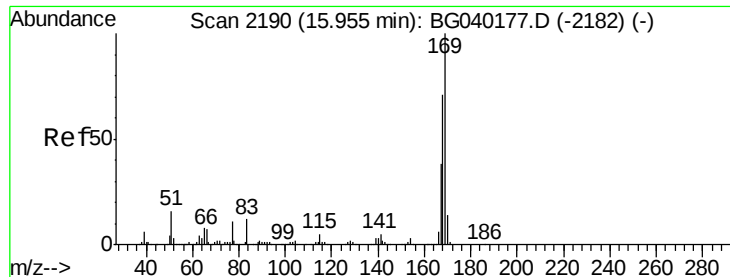
500

0

16.15 16.17 16.20



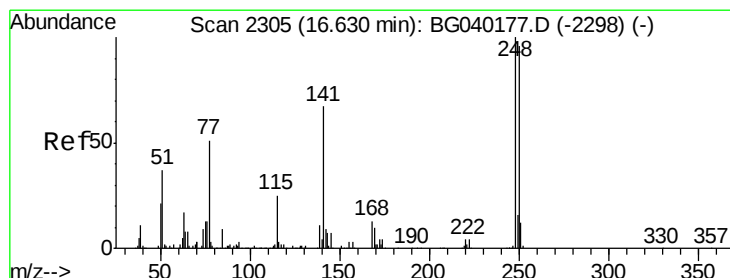
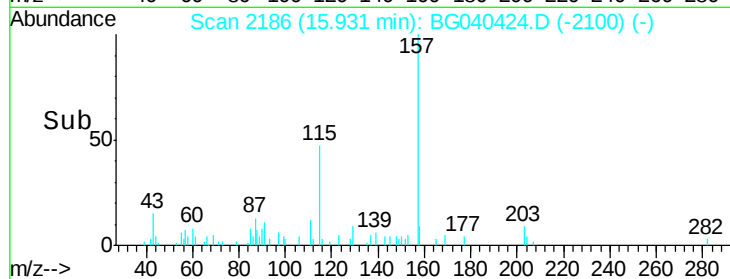
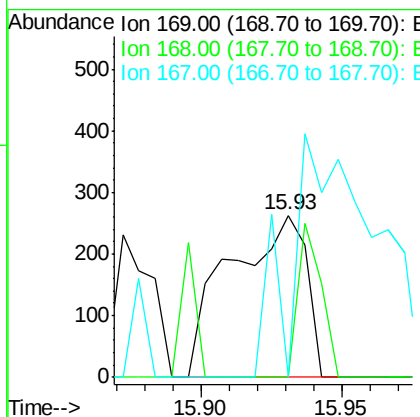
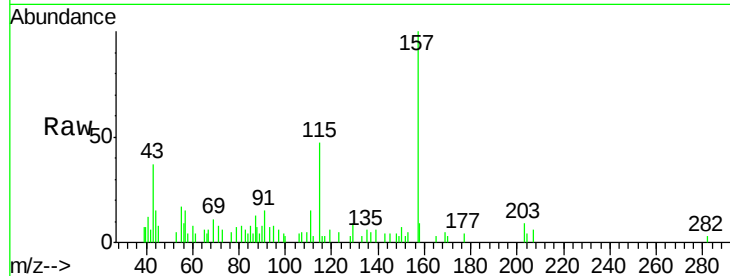
Time--> 16.15 16.17 16.20



#66
n-Nitrosodiphenylamine
Concen: 0.044 ng
RT: 15.93 min Scan# 2186
Delta R.T. -0.02 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

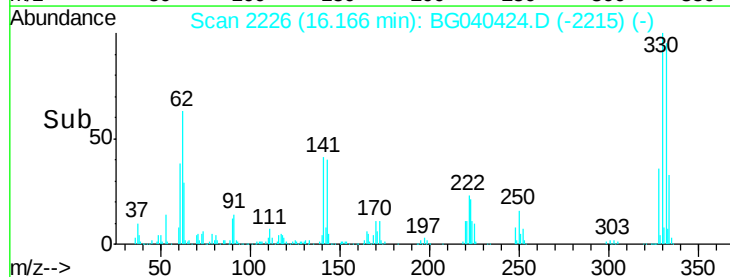
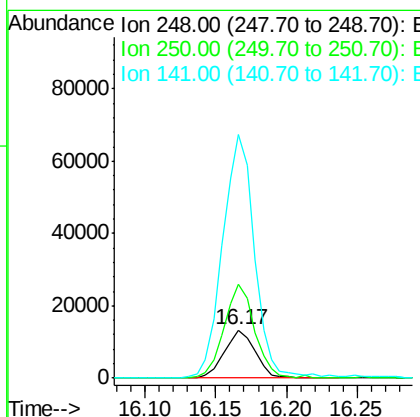
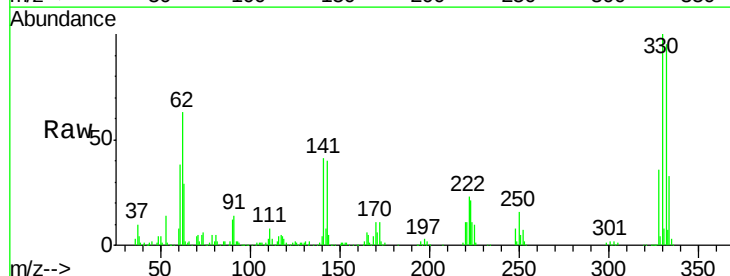
Instrument :
BNA_G
ClientSampleId :

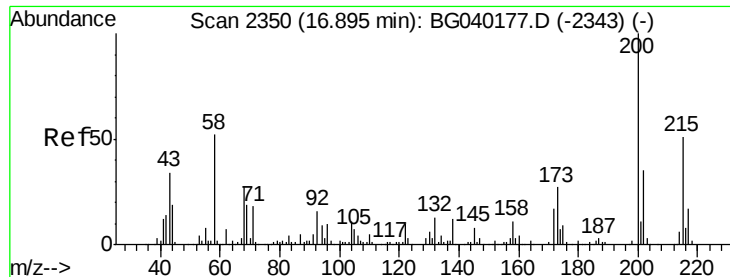
Tot Ion:169 Resp: 494
Ion Ratio Lower Upper
169 100
168 0.0 56.8 85.2#
167 0.0 30.2 45.4#



#67
4-Bromophenyl-phenylether
Concen: 4.634 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.46 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

Tgt Ion:248 Resp: 19944
Ion Ratio Lower Upper
248 100
250 257.2 76.4 114.6#
141 508.9 53.8 80.8#

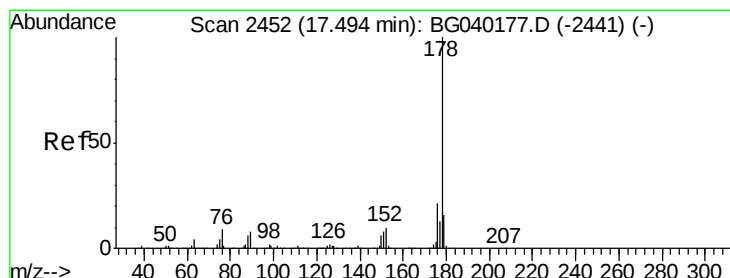
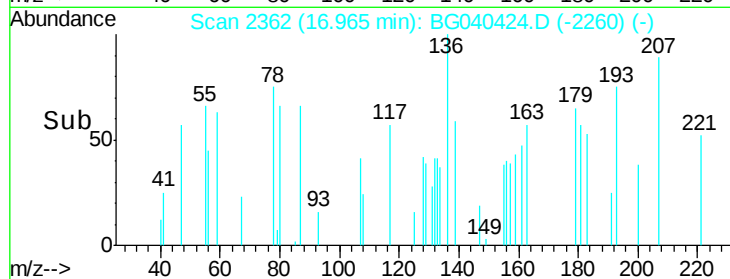
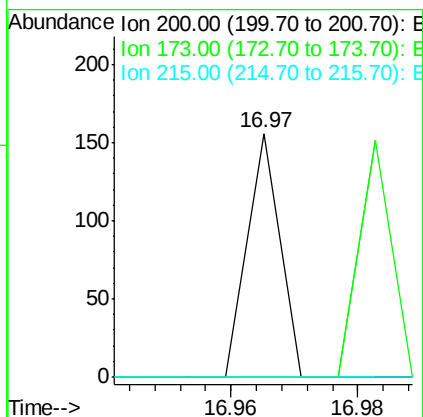
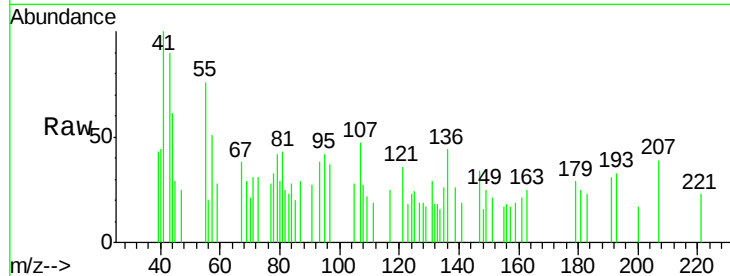




#69
 Atrazine
 Concen: 0.013 ng
 RT: 16.97 min Scan# 2362
 Delta R.T. 0.07 min
 Lab File: BG040424.D
 Acq: 10 Apr 2019 21:01

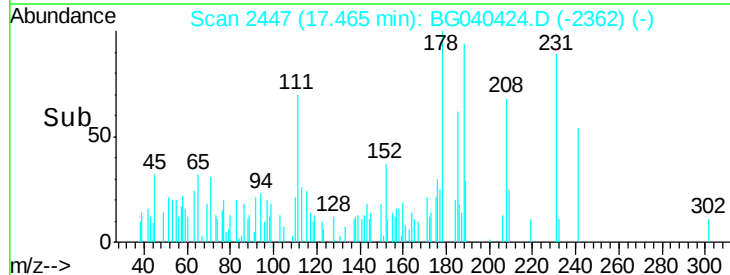
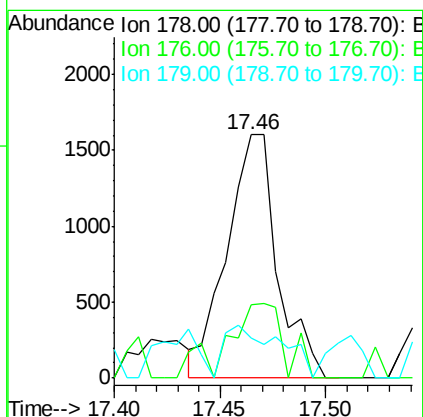
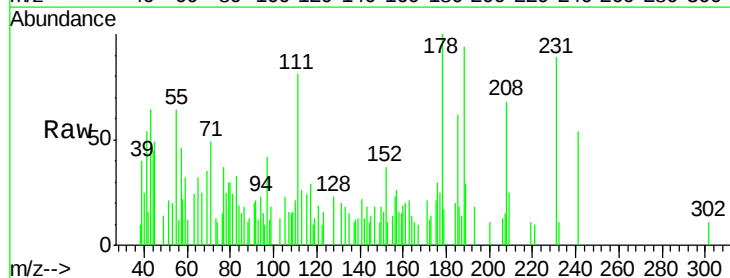
Instrument :
 BNA_G
 ClientSampled :

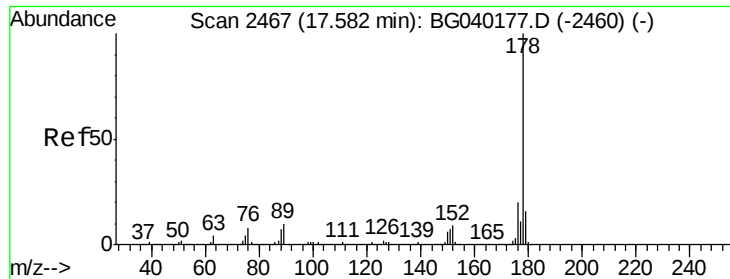
Tot Ion	Ratio	Lower	Upper
200	100		
173	0.0	7.1	47.1#
215	0.0	30.9	70.9#



#71
 Phenanthrene
 Concen: 0.133 ng
 RT: 17.46 min Scan# 2447
 Delta R.T. -0.03 min
 Lab File: BG040424.D
 Acq: 10 Apr 2019 21:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	29.9	16.7	25.1#
179	16.5	12.8	19.2





#72

Anthracene

Concen: 0.043 ng

RT: 17.55 min Scan# 2462

Delta R.T. -0.03 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

Instrument :

BNA_G

ClientSampled :

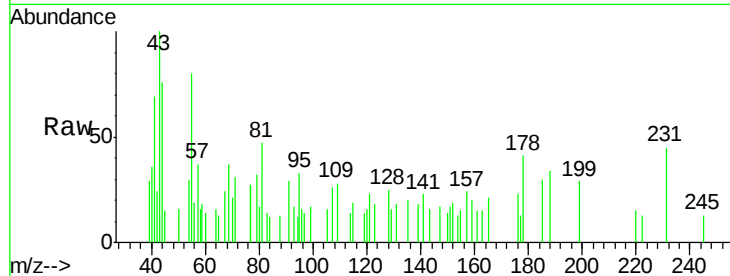
Tot Ion:178 Resp: 871

Ion Ratio Lower Upper

178 100

176 57.1 15.9 23.9#

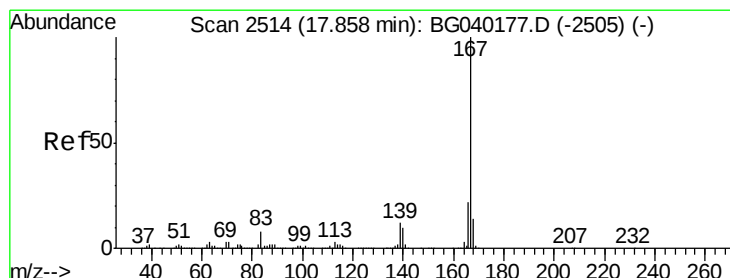
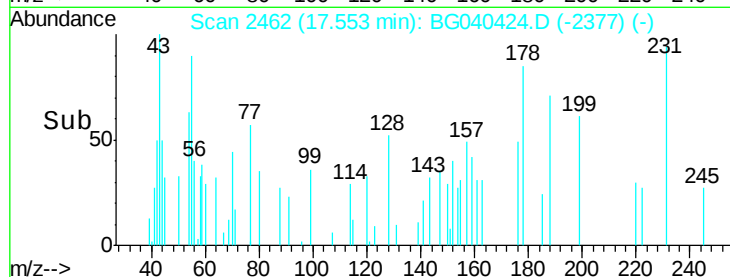
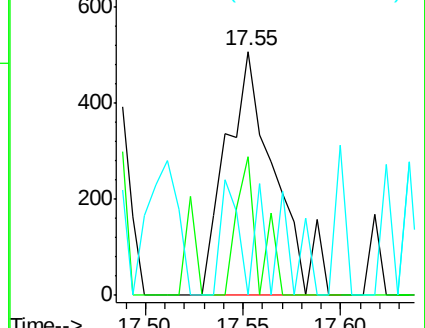
179 0.0 12.9 19.3#



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: 0.029 ng

RT: 17.83 min Scan# 2510

Delta R.T. -0.02 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

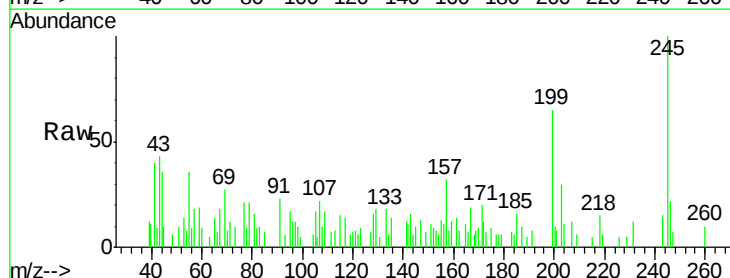
Tgt Ion:167 Resp: 560

Ion Ratio Lower Upper

167 100

166 35.7 17.5 26.3#

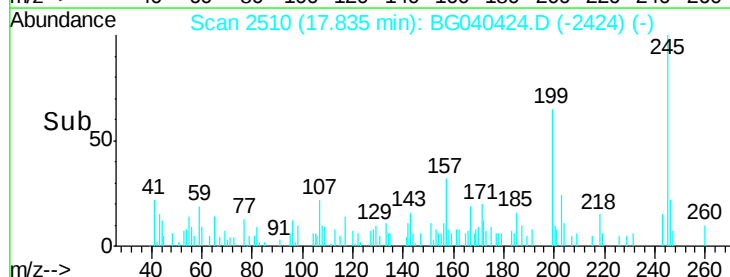
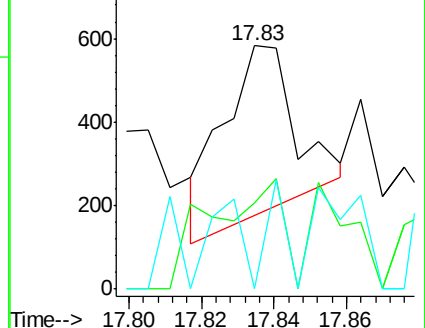
139 0.0 10.0 15.0#

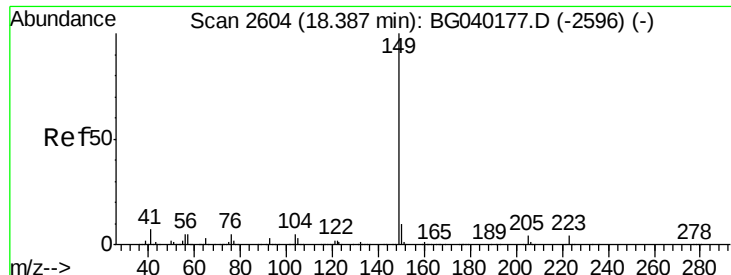


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

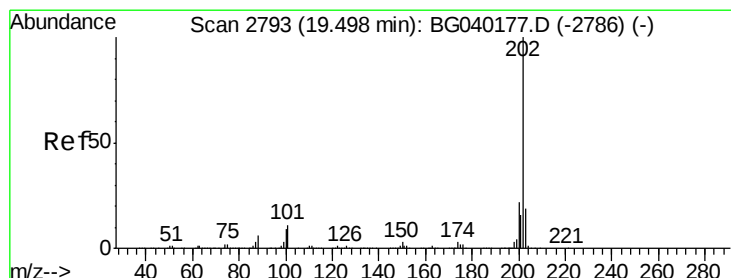
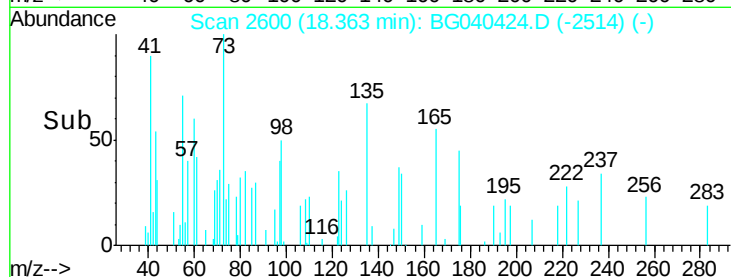
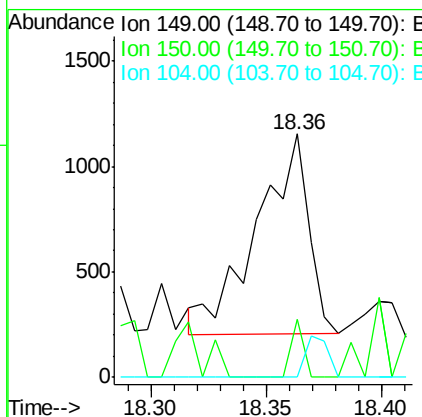
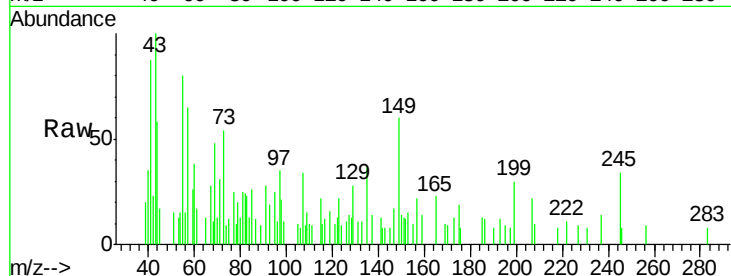




#74
Di-n-butylphthalate
Concen: 0.065 ng
RT: 18.36 min Scan# 2600
Delta R.T. -0.02 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

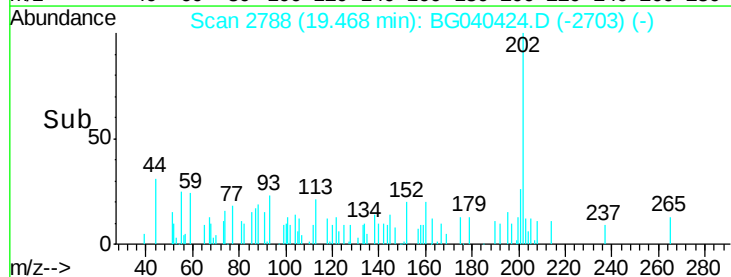
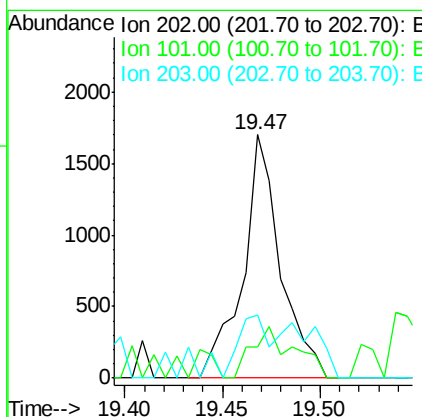
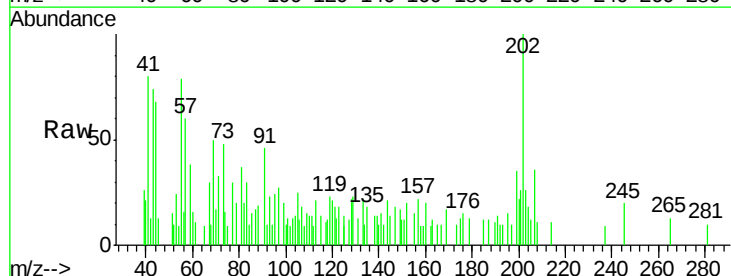
Instrument :
BNA_G
ClientSampleId :

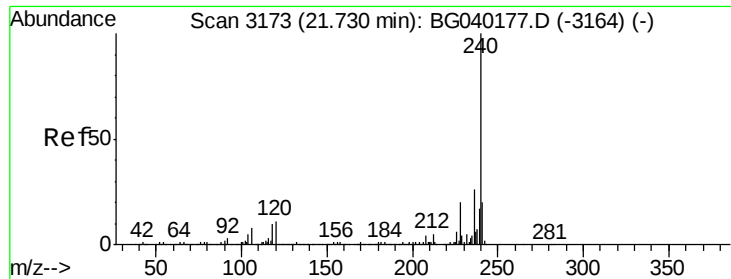
Tot Ion:149 Resp: 1459
Ion Ratio Lower Upper
149 100
150 23.5 7.9 11.9#
104 0.0 4.1 6.1#



#75
Fluoranthene
Concen: 0.095 ng
RT: 19.47 min Scan# 2788
Delta R.T. -0.03 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

Tgt Ion:202 Resp: 2265
Ion Ratio Lower Upper
202 100
101 13.0 0.0 30.8
203 26.0 0.0 38.9

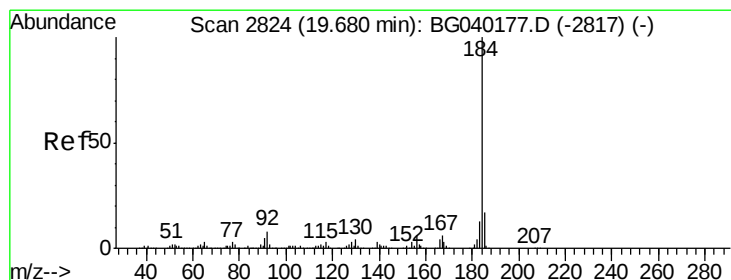
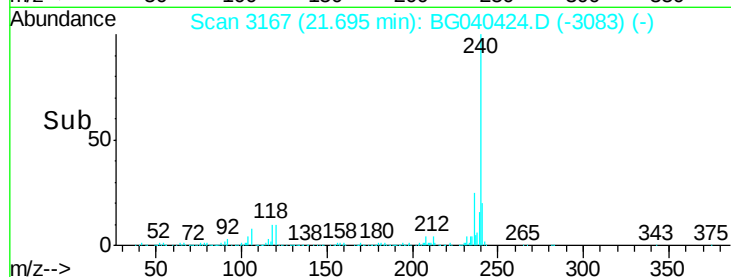
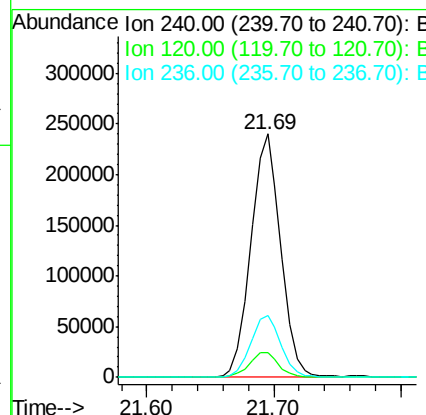
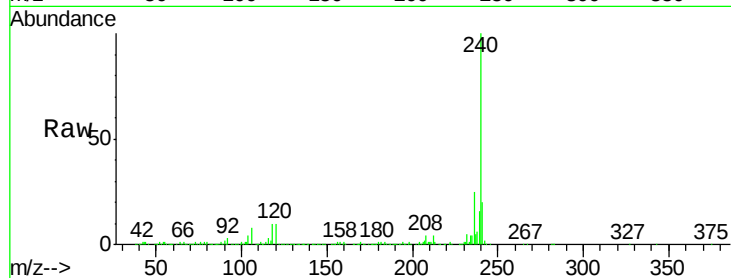




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.04 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

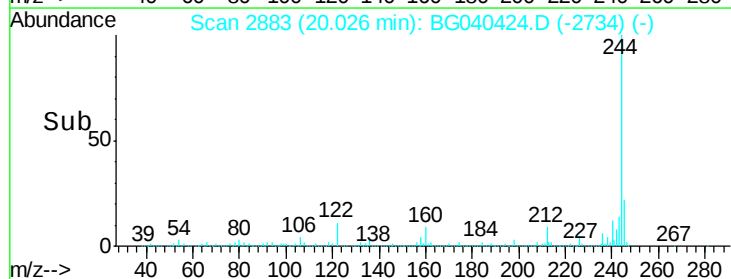
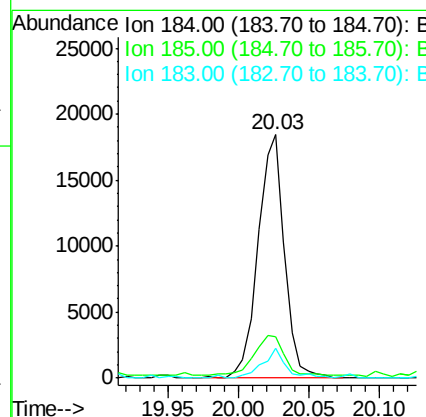
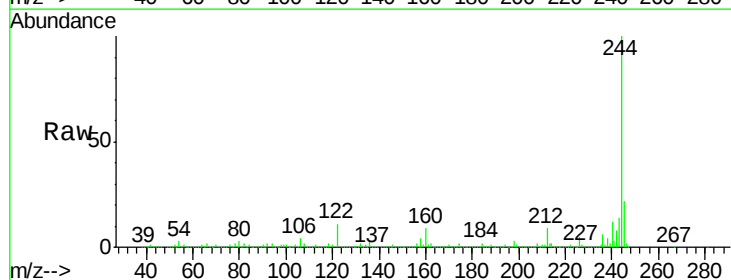
Instrument :
BNA_G
ClientSampleId :

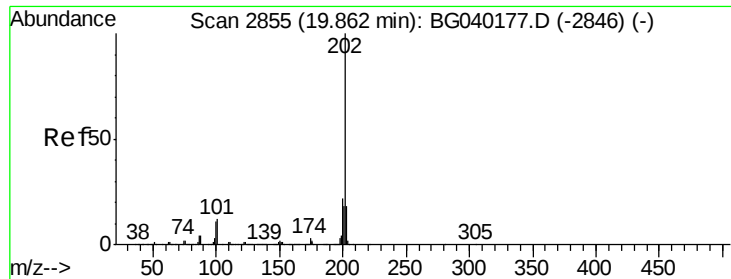
Tot Ion:240 Resp: 392107
Ion Ratio Lower Upper
240 100
120 10.1 8.4 12.6
236 25.5 20.8 31.2



#77
Benzidine
Concen: 1.714 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.35 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

Tgt Ion:184 Resp: 24269
Ion Ratio Lower Upper
184 100
185 17.0 13.3 19.9
183 12.1 10.3 15.5

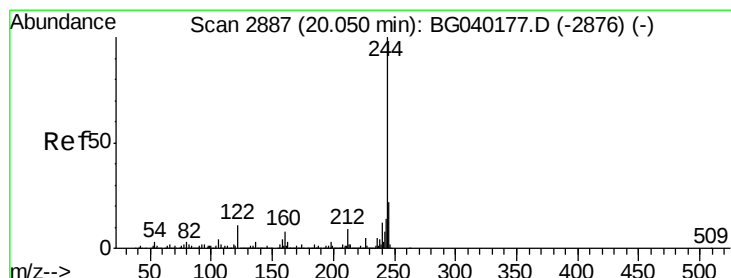
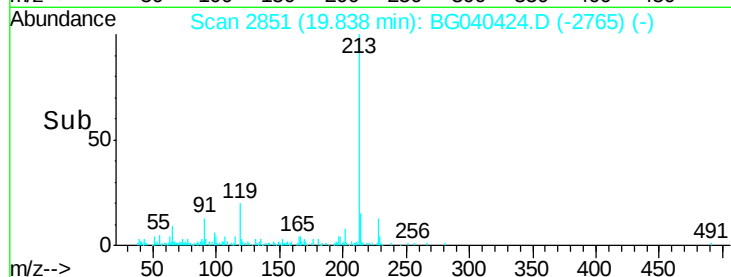
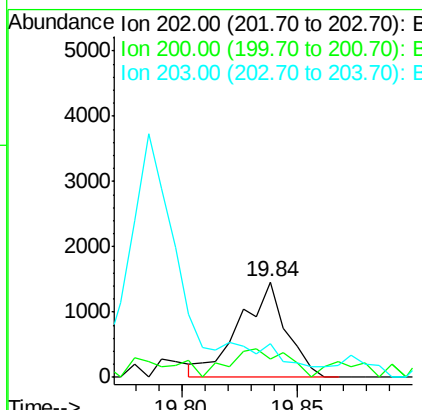
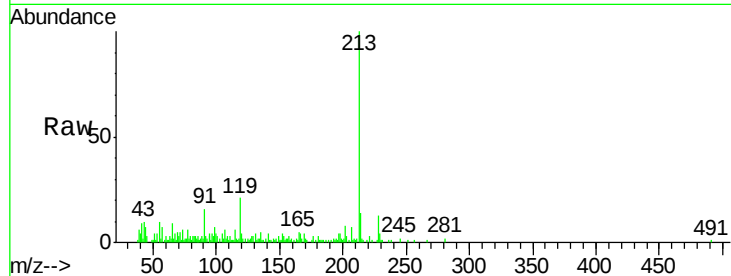




#78
Pvrene
Concen: 0.080 ng
RT: 19.84 min Scan# 2851
Delta R.T. -0.02 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

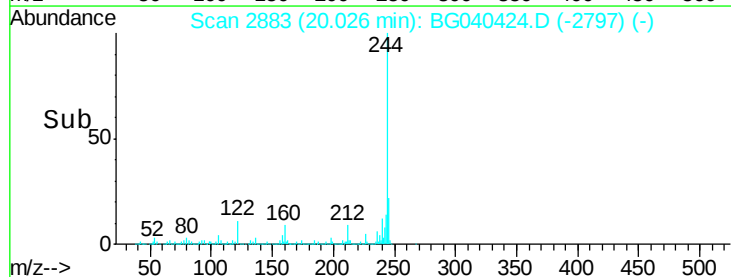
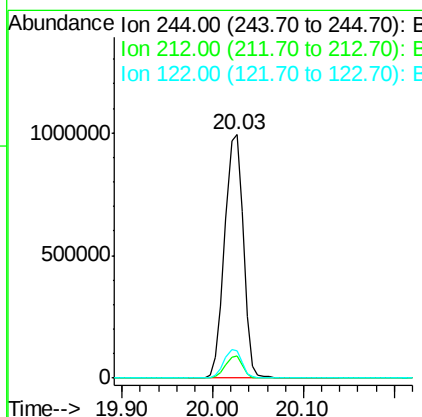
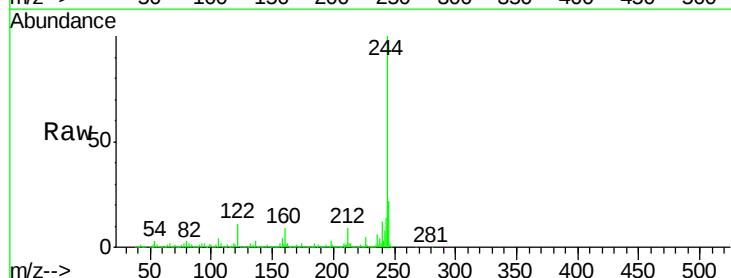
Instrument :
BNA_G
ClientSampled :

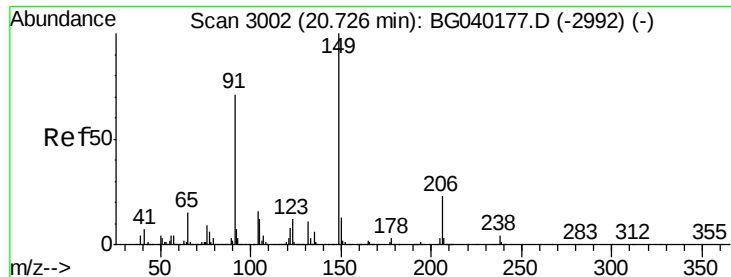
Tot Ion:202 Resp: 2050
Ion Ratio Lower Upper
202 100
200 19.0 17.3 25.9
203 35.4 14.6 22.0#



#79
Terphenyl-d14
Concen: 81.510 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.02 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

Tgt Ion:244 Resp: 1420692
Ion Ratio Lower Upper
244 100
212 8.9 7.0 10.6
122 11.3 8.5 12.7

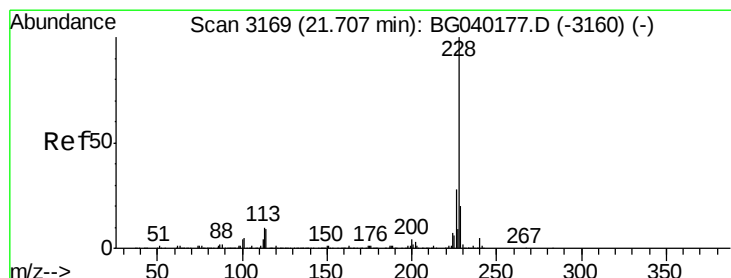
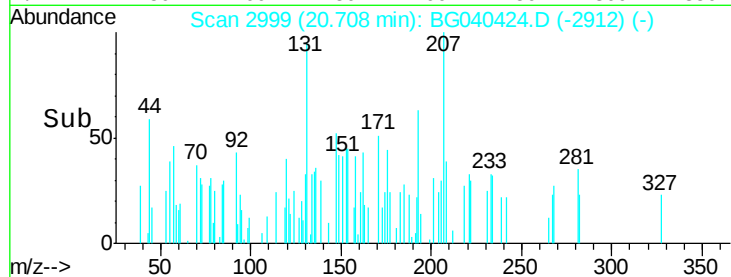
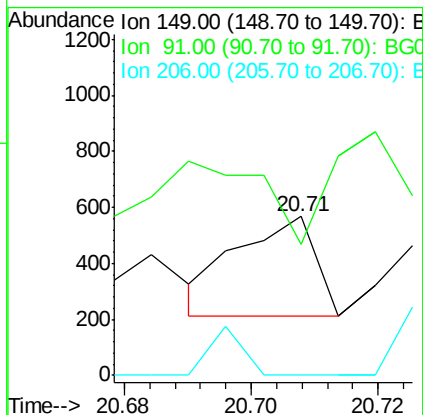
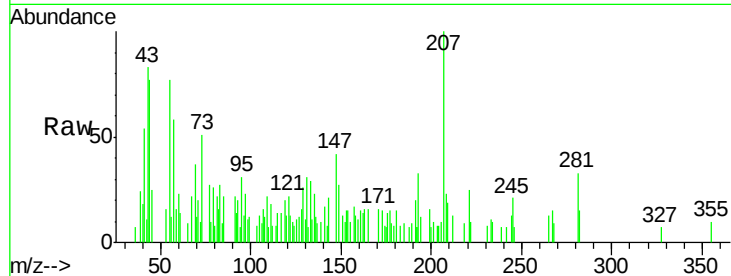




#80
Butylbenzylphthalate
Concen: 0.027 ng
RT: 20.71 min Scan# 2999
Delta R.T. -0.02 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

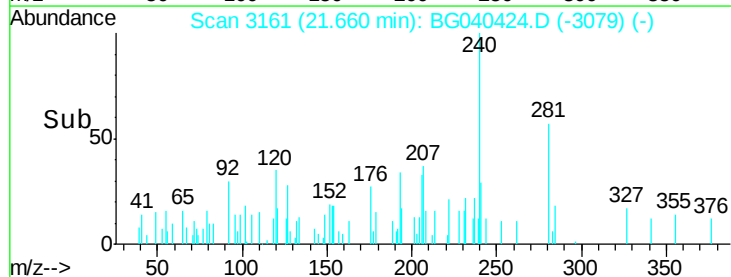
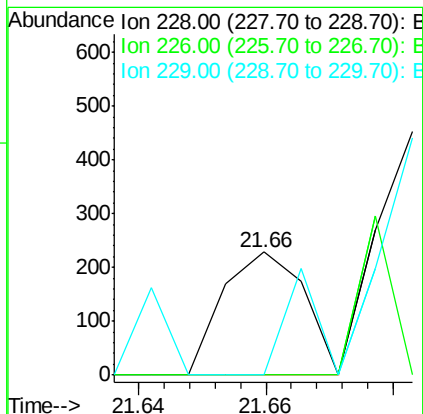
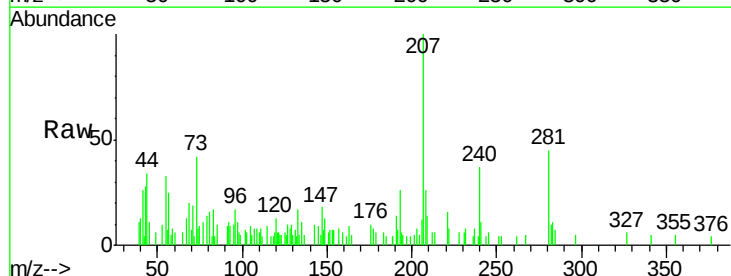
Instrument :
BNA_G
ClientSampleId :

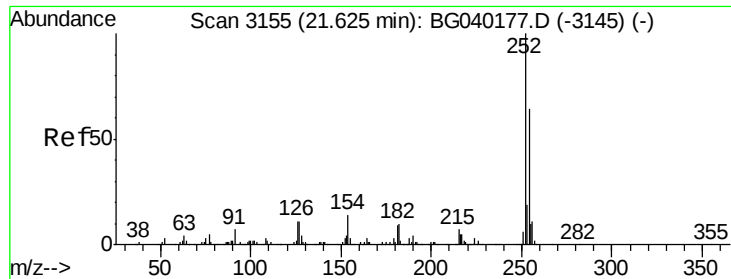
Tot Ion:149 Resp: 302
Ion Ratio Lower Upper
149 100
91 82.3 57.0 85.4
206 0.0 18.2 27.4#



#81
Benzo(a)anthracene
Concen: 0.008 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.05 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

Tgt Ion:228 Resp: 201
Ion Ratio Lower Upper
228 100
226 0.0 22.6 34.0#
229 0.0 16.1 24.1#

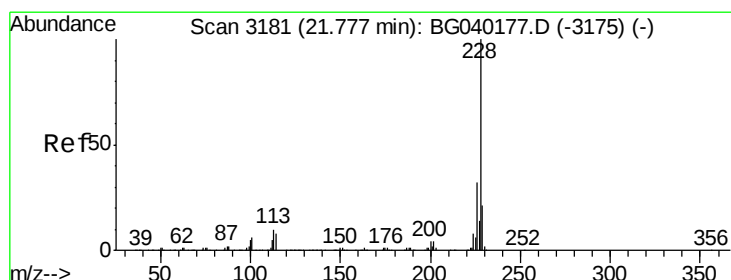
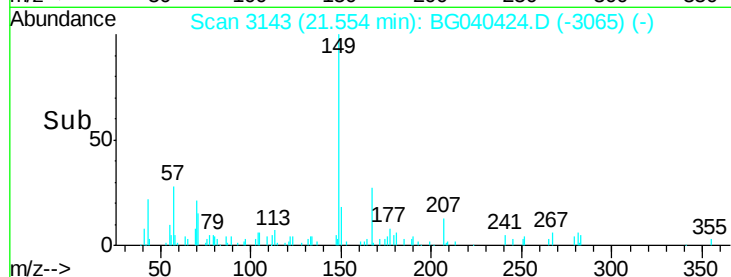
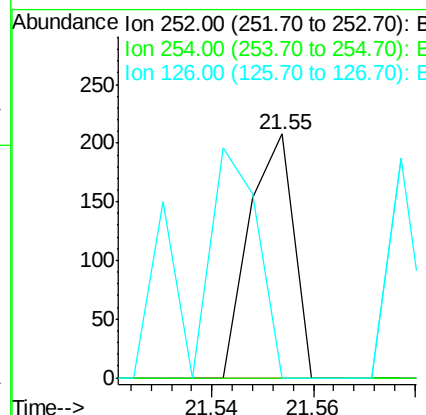
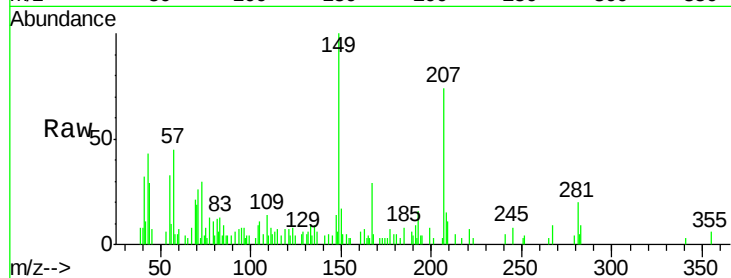




#82
 3,3'-Dichlorobenzidine
 Concen: 0.014 ng
 RT: 21.55 min Scan# 3143
 Delta R.T. -0.07 min
 Lab File: BG040424.D
 Acq: 10 Apr 2019 21:01

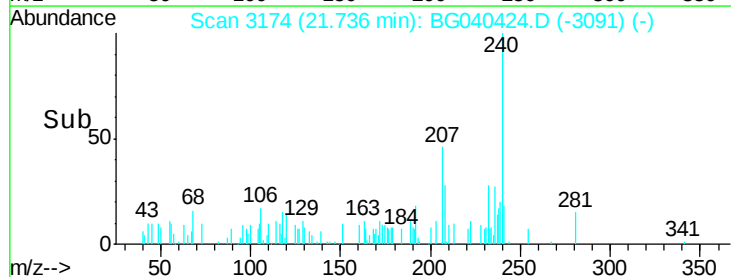
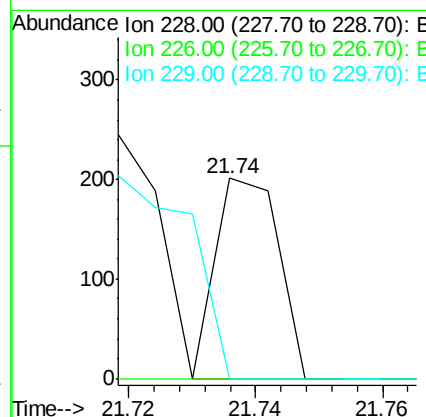
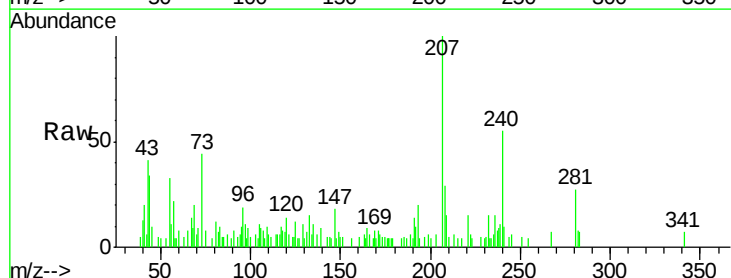
Instrument :
 BNA_G
 ClientSampled :

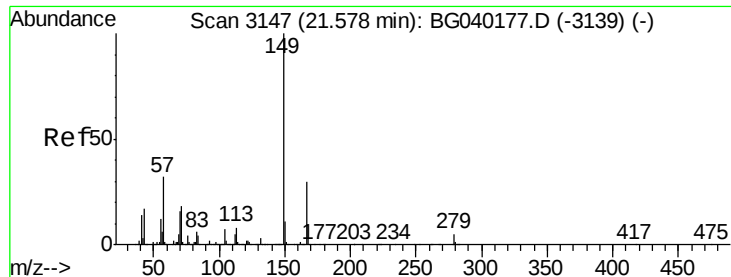
Tot Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.4	77.2#
126	0.0	8.5	12.7#



#83
 Chrysene
 Concen: 0.006 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.04 min
 Lab File: BG040424.D
 Acq: 10 Apr 2019 21:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.4	38.0#
229	0.0	17.0	25.4#





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.963 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.04 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

Instrument :

BNA_G

ClientSampled :

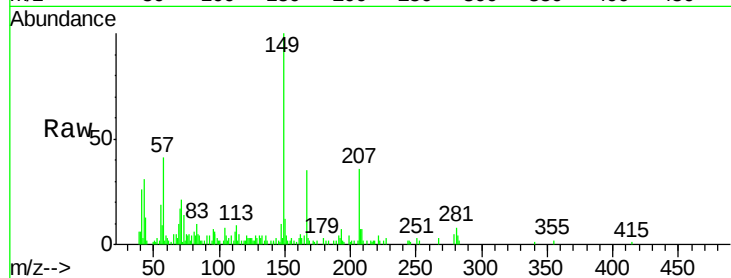
Tot Ion:149 Resp: 15186

Ion Ratio Lower Upper

149 100

167 34.9 24.1 36.1

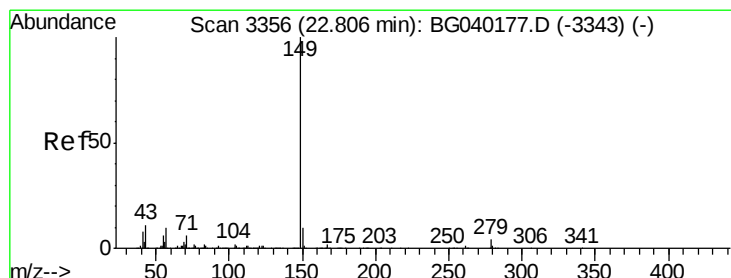
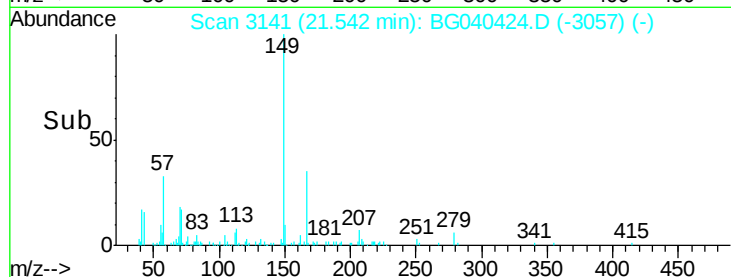
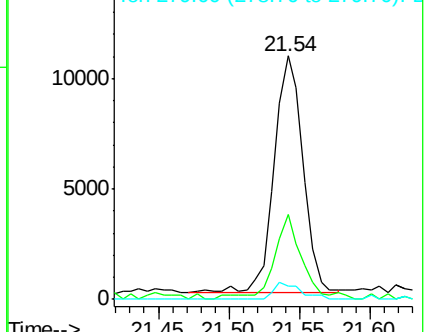
279 5.4 4.1 6.1



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: 0.011 ng

RT: 22.75 min Scan# 3347

Delta R.T. -0.05 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

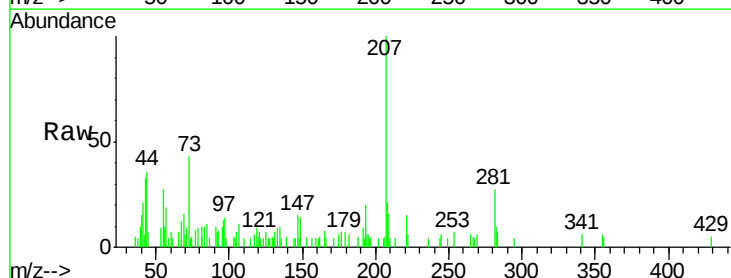
Tgt Ion:149 Resp: 286

Ion Ratio Lower Upper

149 100

167 35.3 1.4 2.0#

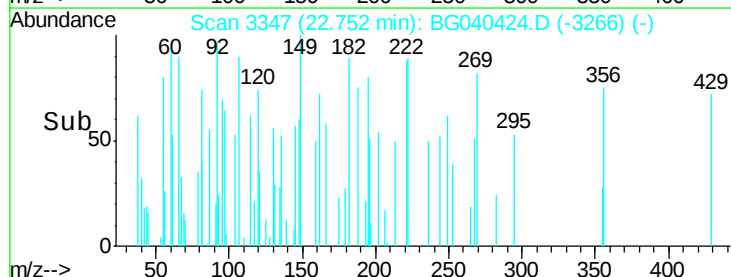
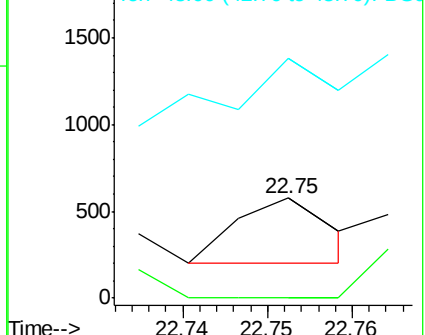
43 0.0 8.7 13.1#

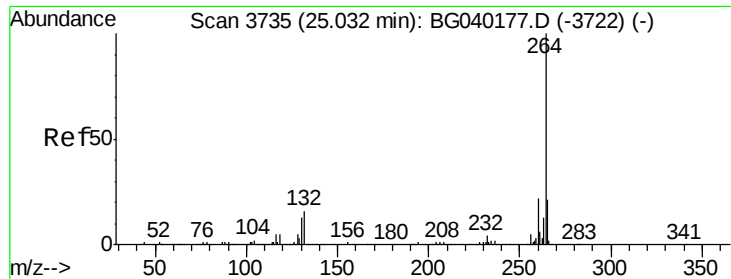


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3724

Delta R.T. -0.06 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

Instrument :

BNA_G

ClientSampleId :

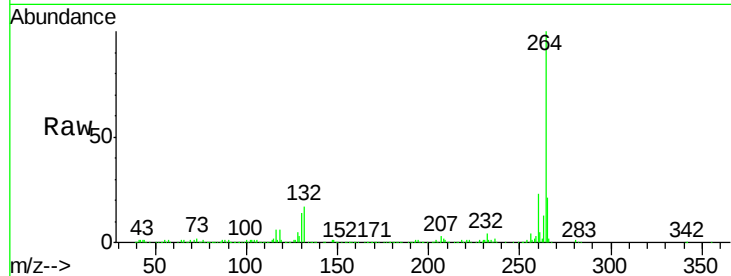
Tot Ion:264 Resp: 388706

Ion Ratio Lower Upper

264 100

260 23.4 17.9 26.9

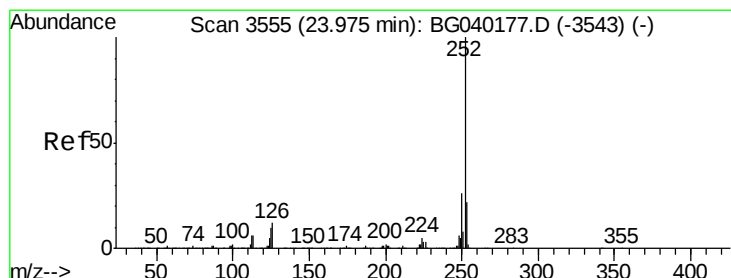
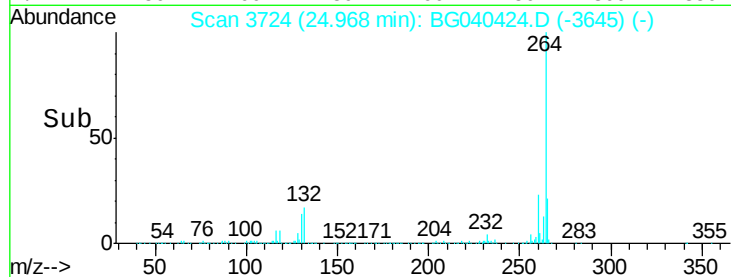
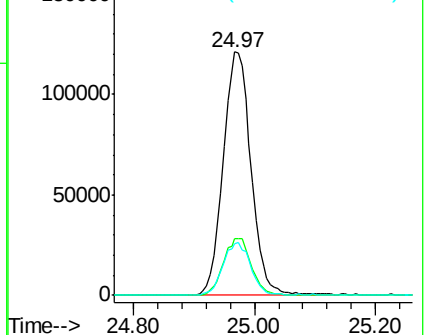
265 21.4 16.8 25.2



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: 0.020 ng

RT: 23.94 min Scan# 3549

Delta R.T. -0.04 min

Lab File: BG040424.D

Acq: 10 Apr 2019 21:01

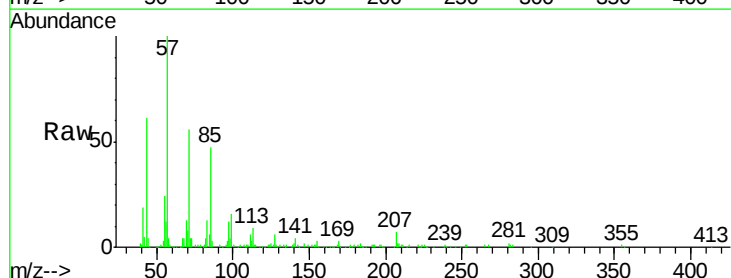
Tgt Ion:252 Resp: 475

Ion Ratio Lower Upper

252 100

253 114.0 17.6 26.4#

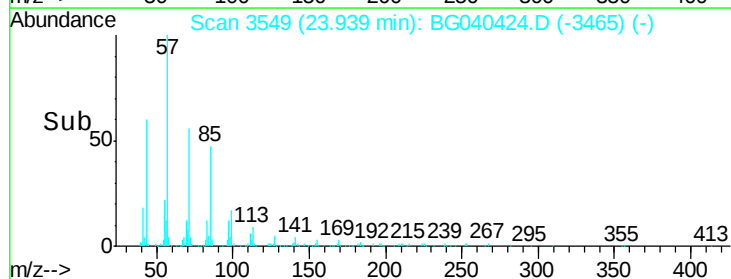
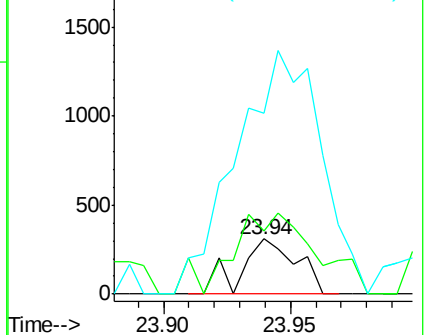
125 330.5 8.2 12.4#

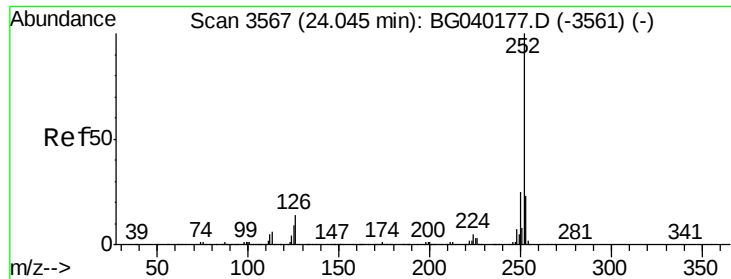


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

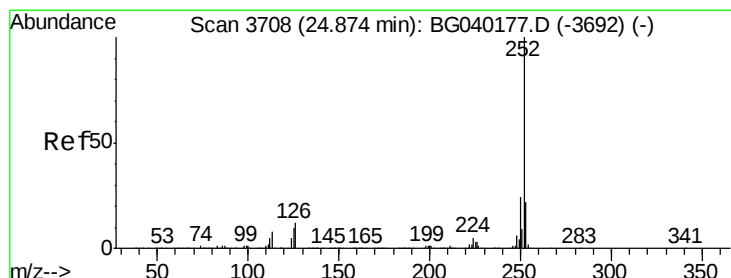
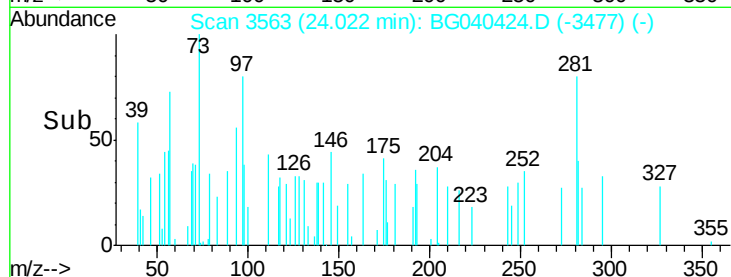
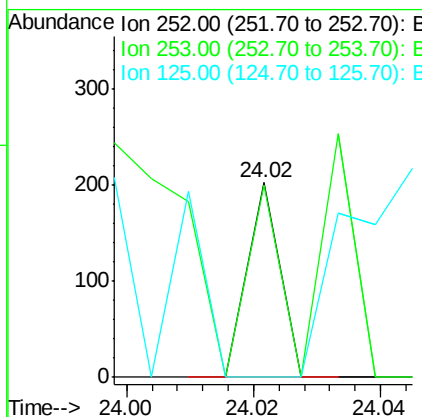
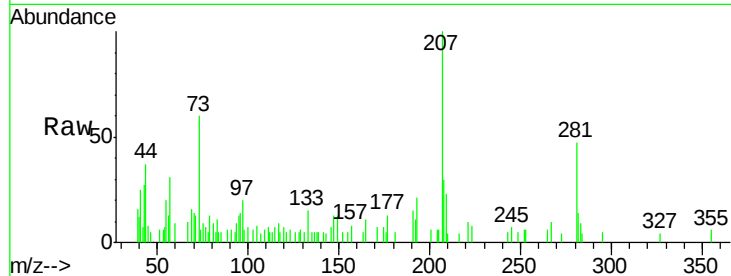




#89
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 24.02 min Scan# 3563
Delta R.T. -0.02 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

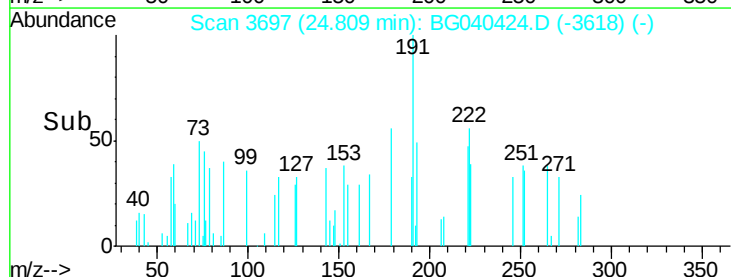
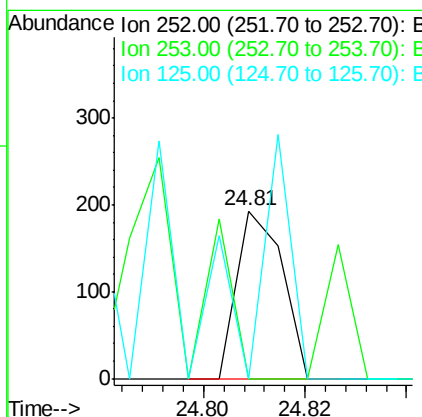
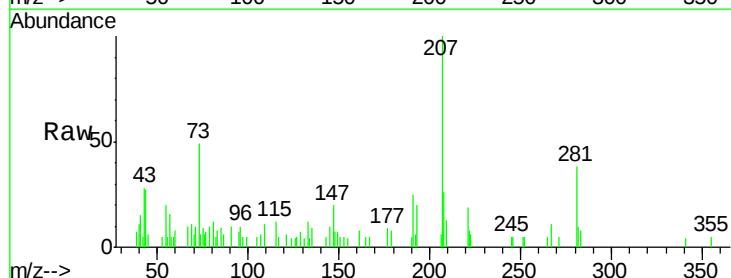
Instrument :
BNA_G
ClientSampleId :

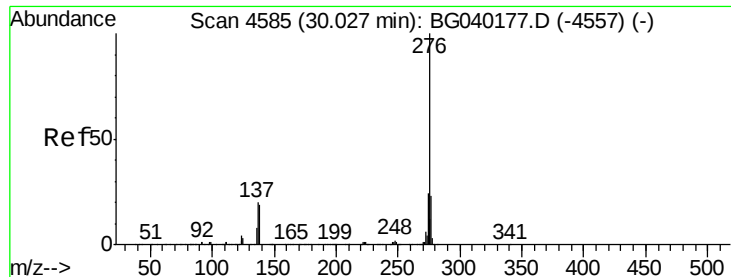
Tot Ion:252 Resp: 71
Ion Ratio Lower Upper
252 100
253 98.5 18.6 28.0#
125 0.0 7.3 10.9#



#90
Benzo(a)pyrene
Concen: 0.005 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.06 min
Lab File: BG040424.D
Acq: 10 Apr 2019 21:01

Tgt Ion:252 Resp: 122
Ion Ratio Lower Upper
252 100
253 0.0 17.8 26.8#
125 0.0 8.3 12.5#





#92
 Benzo(a,h,i)perylene
 Concen: 0.003 ng
 RT: 29.88 min Scan# 4560
 Delta R.T. -0.15 min
 Lab File: BG040424.D
 Acq: 10 Apr 2019 21:01

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

