

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
 Data File : BG040416.D
 Acq On : 10 Apr 2019 15:38
 Operator : JU/SJ
 Sample : K2342-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 11 01:39:12 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	59627	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	239457	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	149139	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	374943	20.00	ng	-0.03
76) Chrysene-d12	21.69	240	359638	20.00	ng	-0.04
87) Perylene-d12	24.97	264	355968	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	538589	150.16	ng	-0.01
7) Phenol-d6	7.20	99	748859	151.07	ng	-0.02
23) Nitrobenzene-d5	9.22	82	453032	100.56	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	285330	177.03	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	885352	87.96	ng	-0.03
79) Terphenyl-d14	20.02	244	1224656	76.61	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.50	88	292	0.173	ng	# 80
3) Pyridine	3.92	79	73	0.016	ng	# 1
4) n-Nitrosodimethylamine	3.83	42	167	0.080	ng	# 1
6) Aniline	7.50	93	57	0.009	ng	# 41
8) 2-Chlorophenol	7.61	128	55	0.013	ng	# 1
9) Benzaldehyde	7.20	77	1963	0.577	ng	# 42
10) Phenol	7.23	94	4654	0.865	ng	# 1
11) bis(2-Chloroethyl)ether	7.50	93	57	0.013	ng	# 17
12) 1,3-Dichlorobenzene	8.37	146	290	0.064	ng	# 1
13) 1,4-Dichlorobenzene	8.37	146	290	0.064	ng	# 1
14) 1,2-Dichlorobenzene	8.40	146	55	0.013	ng	# 1
15) Benzyl Alcohol	8.37	79	7342	1.839	ng	# 60
16) 2,2'-oxybis(1-Chloropropan	8.70	45	54	0.007	ng	# 73
17) 2-Methylphenol	8.37	107	65	0.017	ng	# 1
18) Hexachloroethane	8.80	117	56	0.032	ng	# 1
19) n-Nitroso-di-n-propylamine	9.22	70	57116	16.071	ng	# 73
20) 3+4-Methylphenols	8.81	107	58	0.011	ng	# 61
22) Acetophenone	8.88	105	119	0.020	ng	# 1
24) Nitrobenzene	9.32	77	59	0.013	ng	# 38
25) Isophorone	9.58	82	442	0.048	ng	# 67
27) 2,4-Dimethylphenol	10.29	122	59	0.017	ng	# 1
28) bis(2-Chloroethoxy)methane	10.43	93	73	0.013	ng	# 49
31) Naphthalene	10.91	128	2613	0.213	ng	# 95
32) Benzoic acid	10.29	122	59	0.028	ng	# 1
33) 4-Chloroaniline	10.92	127	379	0.072	ng	# 62
36) 4-Chloro-3-methylphenol	11.92	107	55	0.013	ng	# 20
37) 2-Methylnaphthalene	12.51	142	674	0.074	ng	# 54
38) 1-Methylnaphthalene	12.73	142	358	0.041	ng	# 67
46) 1,1'-Biphenyl	13.51	154	1761	0.149	ng	# 81
47) 2-Chloronaphthalene	13.20	162	55	0.006	ng	# 39
48) 2-Nitroaniline	13.73	65	82	0.027	ng	# 4
49) Acenaphthylene	14.41	152	55	0.004	ng	# 59
50) Dimethylphthalate	14.12	163	113176	9.696	ng	# 99
51) 2,6-Dinitrotoluene	14.12	165	998	0.381	ng	# 1

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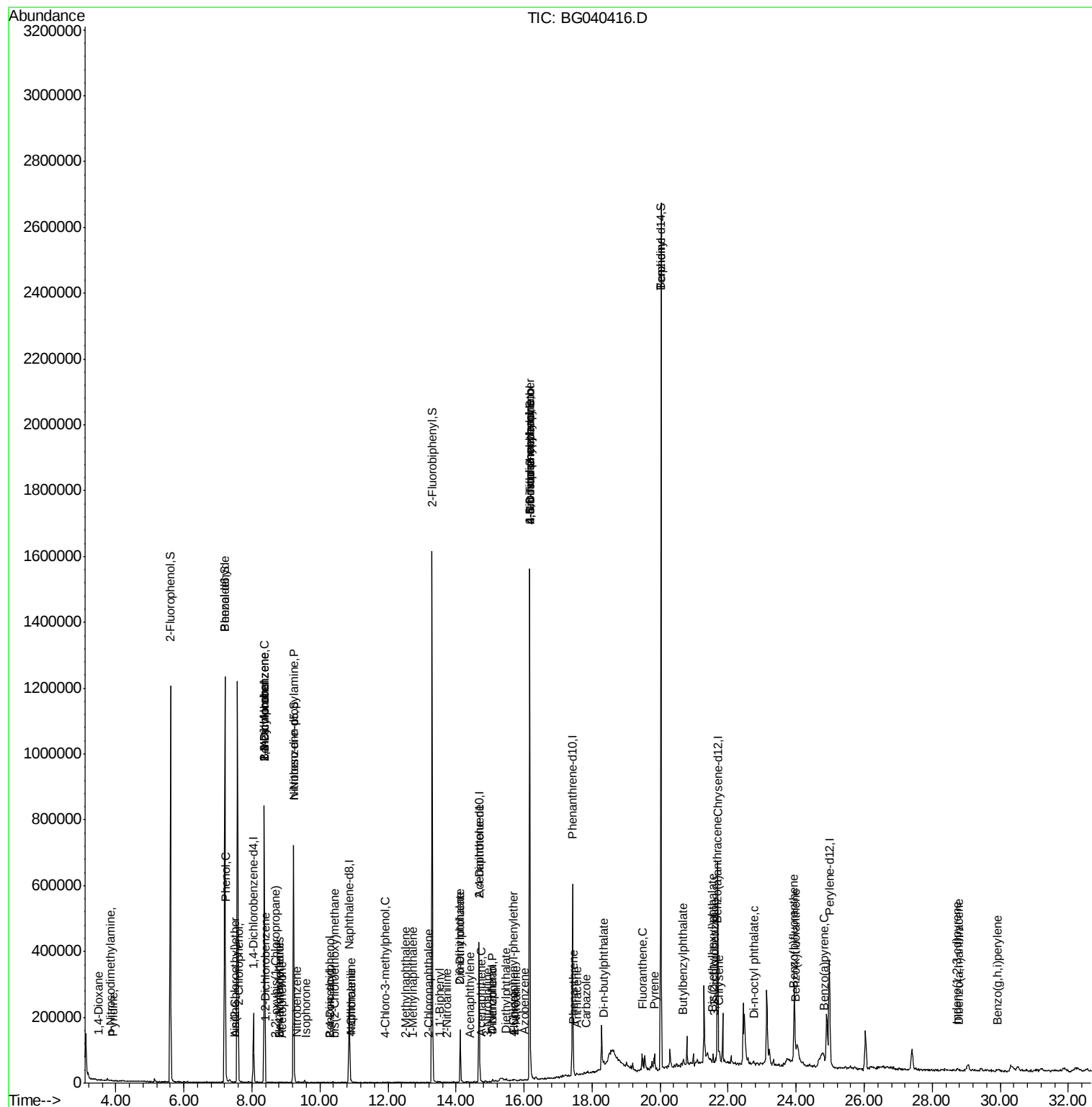
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.74	154	1098	0.125	nq	90
53) 3-Nitroaniline	14.92	138	65	0.023	nq	# 2
55) Dibenzofuran	15.08	168	2183	0.155	nq	# 80
56) 4-Nitrophenol	15.08	139	760	0.339	nq	# 39
57) 2,4-Dinitrotoluene	14.68	165	19524	5.361	nq	# 26
58) Fluorene	15.72	166	1543	0.139	nq	# 61
60) Diethylphthalate	15.48	149	398	0.033	nq	# 40
61) 4-Chlorophenyl-phenylether	15.70	204	54	0.009	nq	# 31
62) 4-Nitroaniline	15.78	138	59	0.020	nq	# 17
63) Azobenzene	16.01	77	287	0.025	nq	# 1
65) 4,6-Dinitro-2-methylphenol	16.16	198	892	0.423	nq	# 1
66) n-Nitrosodiphenylamine	16.17	169	11310	1.031	nq	# 49
67) 4-Bromophenyl-phenylether	16.17	248	21435	5.080	nq	# 1
71) Phenanthrene	17.46	178	7268	0.369	nq	# 90
72) Anthracene	17.56	178	4400	0.223	nq	# 90
73) Carbazole	17.84	167	2860	0.153	nq	96
74) Di-n-butylphthalate	18.36	149	2334	0.105	nq	# 65
75) Fluoranthene	19.47	202	29332	1.257	nq	96
77) Benzidine	20.02	184	20673	1.592	nq	# 93
78) Pyrene	19.84	202	28905	1.222	nq	95
80) Butylbenzylphthalate	20.68	149	218	0.022	nq	# 70
81) Benzo(a)anthracene	21.67	228	20208	0.912	nq	# 91
82) 3,3'-Dichlorobenzidine	21.60	252	96	0.011	nq	# 26
83) Chrysene	21.74	228	22309	1.048	nq	# 95
84) Bis(2-ethylhexyl)phthalate	21.55	149	2750	0.190	nq	# 77
85) Di-n-octyl phthalate	22.77	149	564	0.023	nq	# 1
86) Indeno(1,2,3-cd)pyrene	28.73	276	8199	0.315	nq	# 76
88) Benzo(b)fluoranthene	23.92	252	29290	1.344	nq	92
89) Benzo(k)fluoranthene	23.99	252	8637	0.431	nq	# 83
90) Benzo(a)pyrene	24.81	252	16620	0.813	nq	98
91) Dibenzo(a,h)anthracene	28.77	278	737	0.039	nq	# 62
92) Benzo(g,h,i)perylene	29.91	276	3326	0.170	nq	# 86

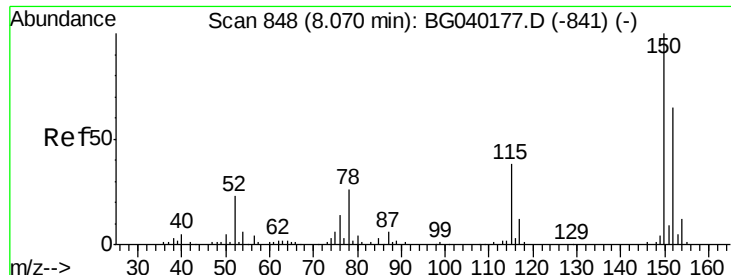
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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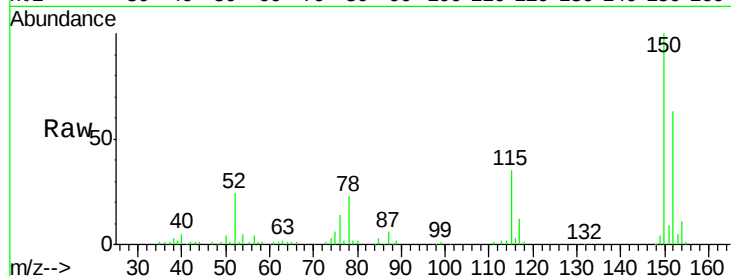


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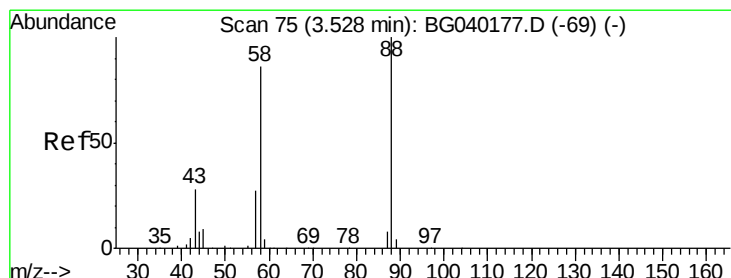
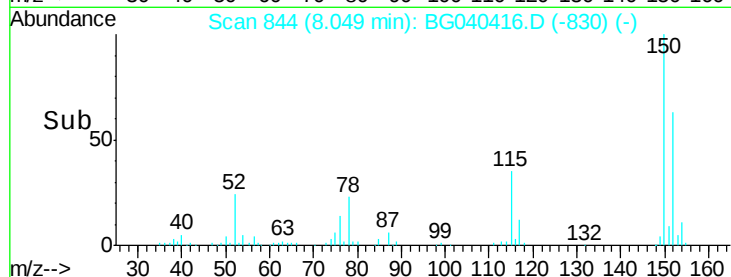
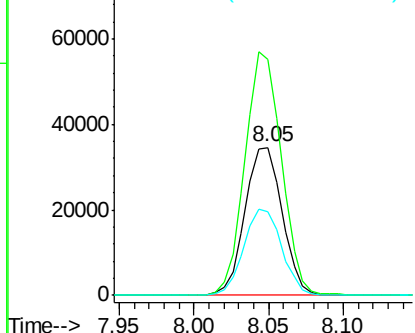
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040416.D
Acq: 10 Apr 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 59627
Ion Ratio Lower Upper
152 100
150 159.8 123.7 185.5
115 56.3 46.9 70.3



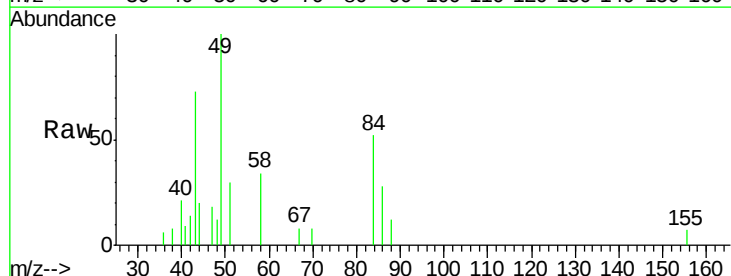
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



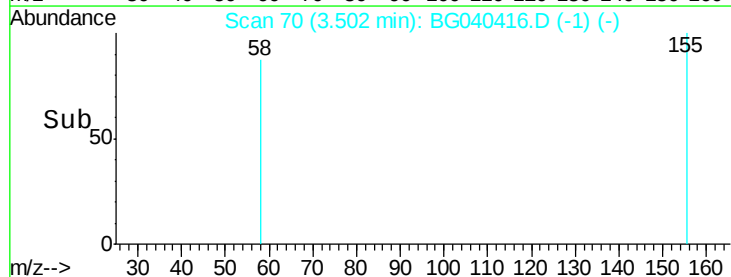
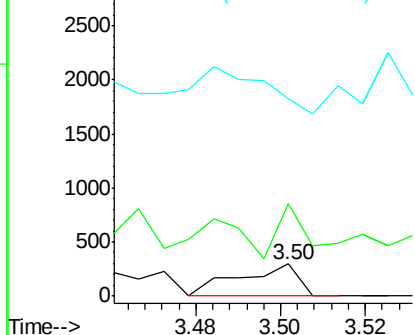
#2

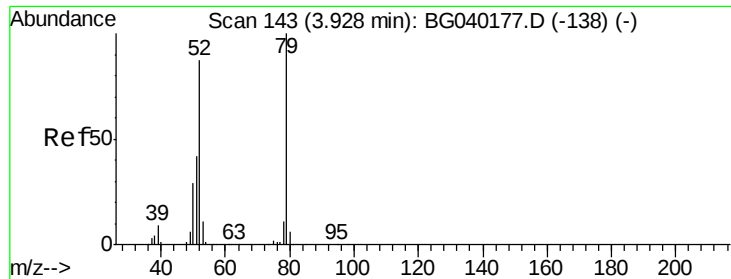
1,4-Dioxane
Concen: 0.173 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.03 min
Lab File: BG040416.D
Acq: 10 Apr 2019 15:38

Tgt Ion: 88 Resp: 292
Ion Ratio Lower Upper
88 100
58 94.5 70.6 106.0
43 0.0 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: 0.016 ng

RT: 3.92 min Scan# 142

Delta R.T. -0.00 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

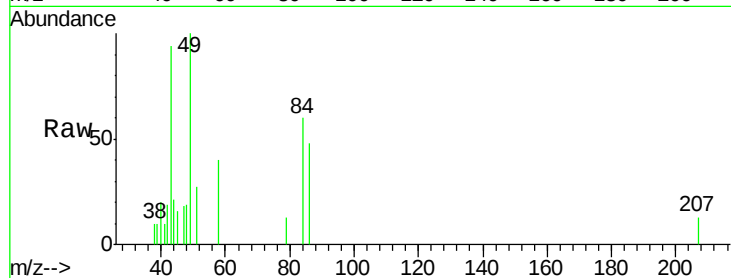
Tot Ion: 79 Resp: 73

Ion Ratio Lower Upper

79 100

52 0.0 69.8 104.8#

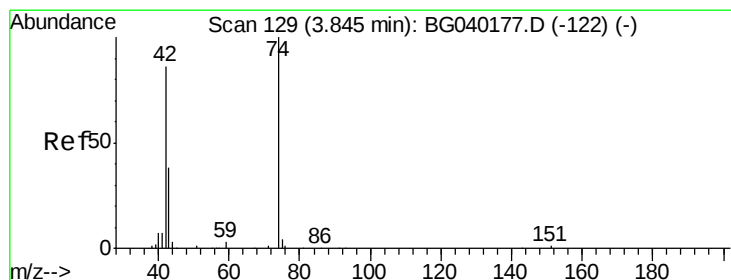
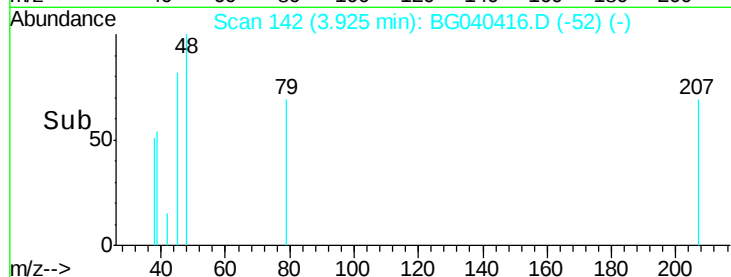
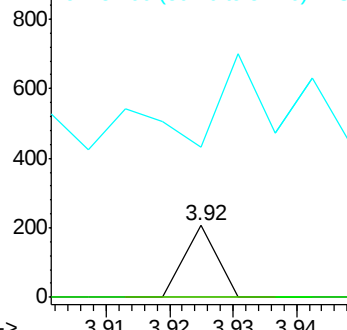
51 208.2 33.9 50.9#



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: 0.080 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.01 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

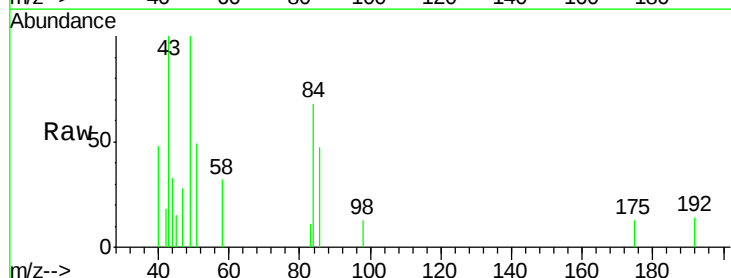
Tgt Ion: 42 Resp: 167

Ion Ratio Lower Upper

42 100

74 0.0 92.9 139.3#

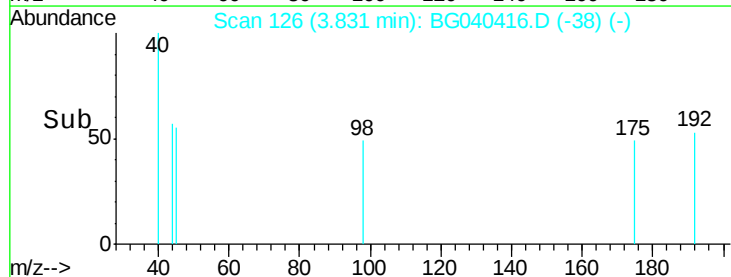
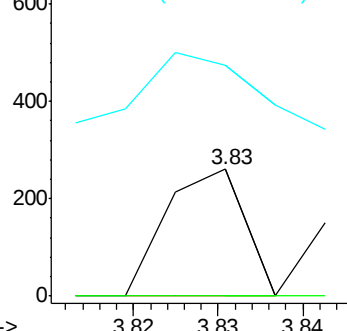
44 182.3 9.7 14.5#

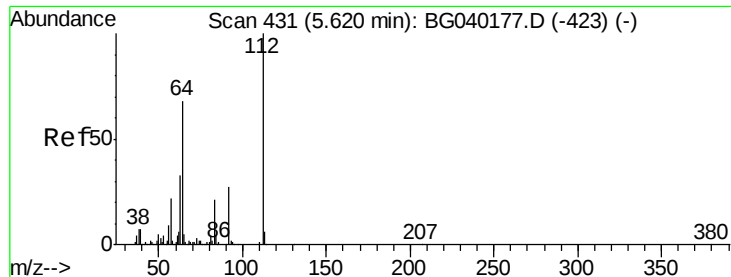


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 150.160 ng

RT: 5.61 min Scan# 428

Delta R.T. -0.01 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

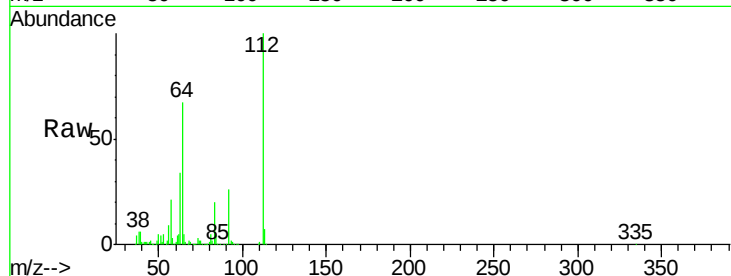
Tot Ion:112 Resp: 538589

Ion Ratio Lower Upper

112 100

64 67.2 54.2 81.2

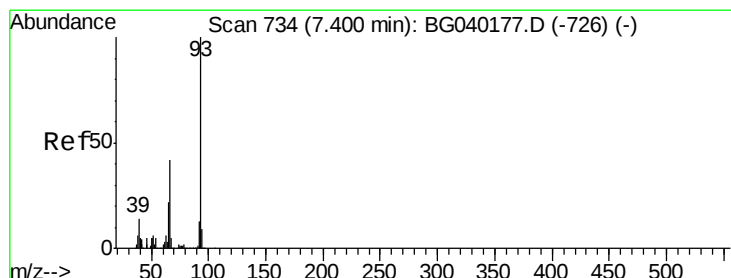
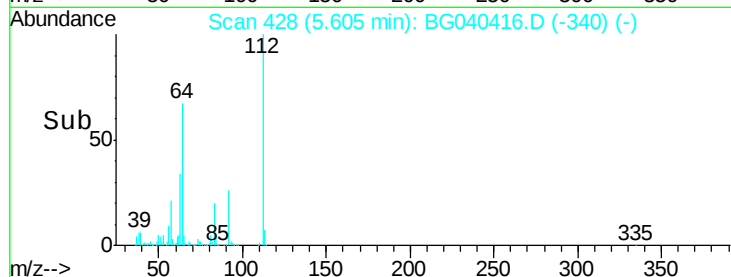
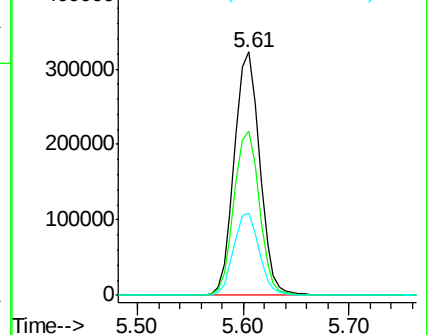
63 33.6 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.009 ng

RT: 7.50 min Scan# 750

Delta R.T. 0.10 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

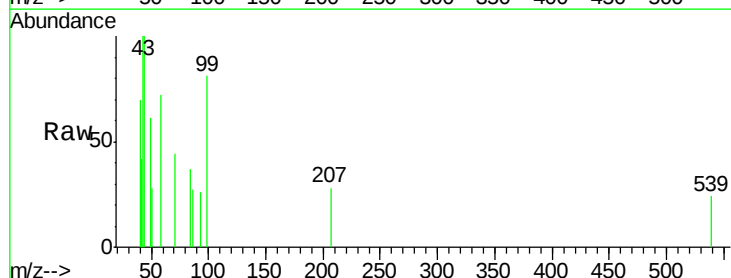
Tgt Ion: 93 Resp: 57

Ion Ratio Lower Upper

93 100

66 0.0 33.6 50.4#

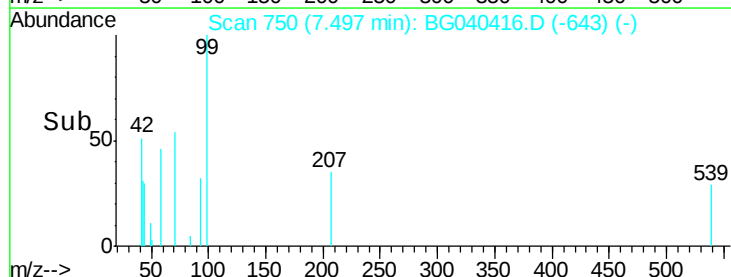
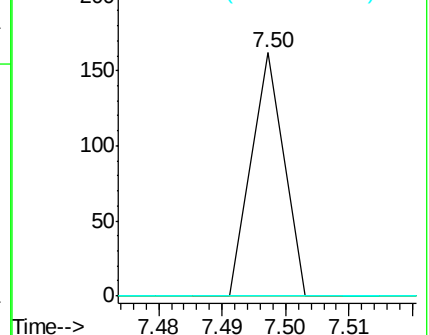
65 0.0 17.4 26.2#

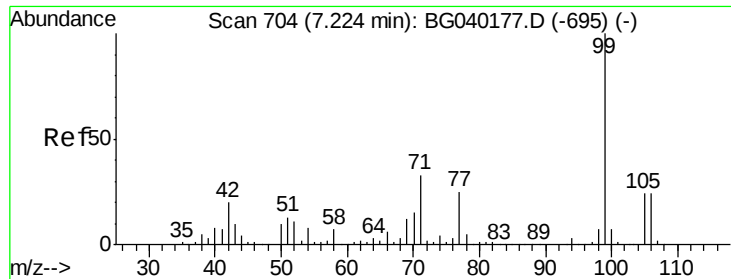


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 151.072 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

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ClientSampleId :

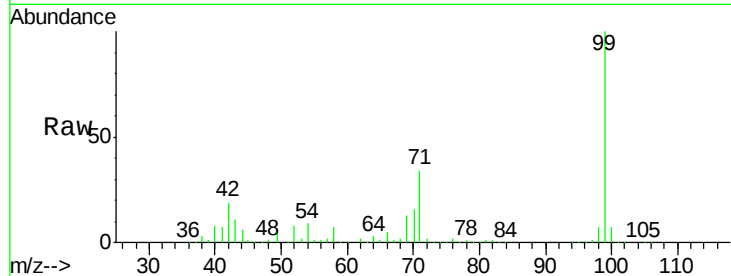
Tot Ion: 99 Resp: 748859

Ion Ratio Lower Upper

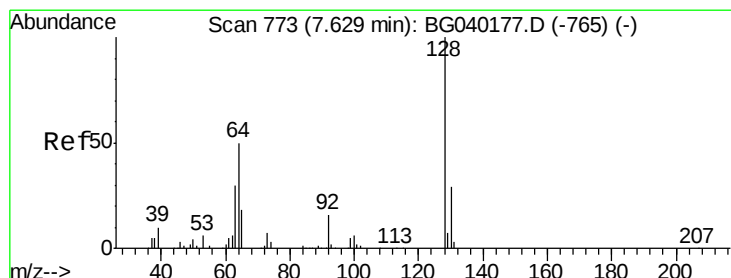
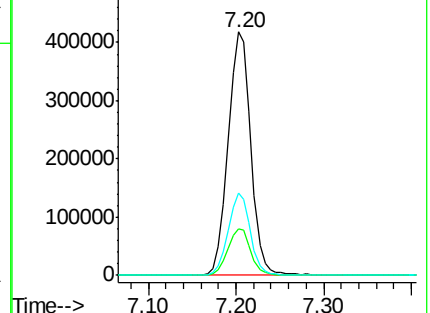
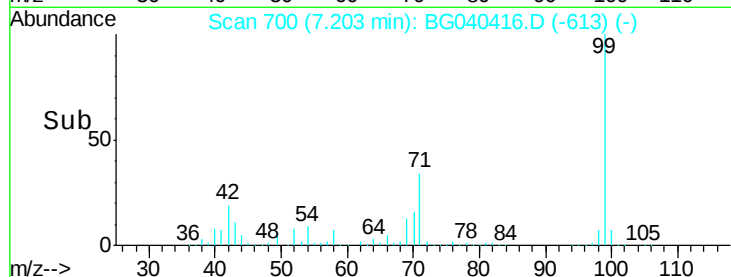
99 100

42 19.3 16.2 24.2

71 33.8 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: 0.013 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.02 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

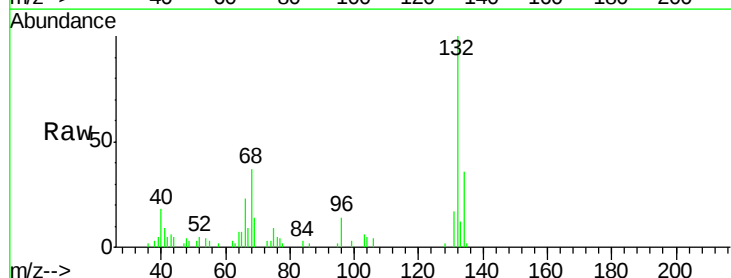
Tgt Ion: 128 Resp: 55

Ion Ratio Lower Upper

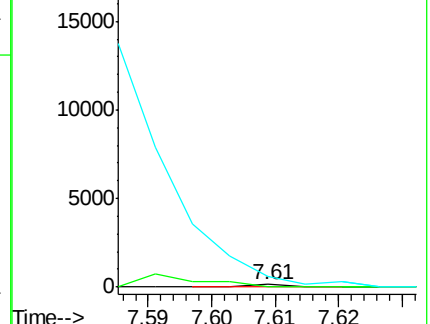
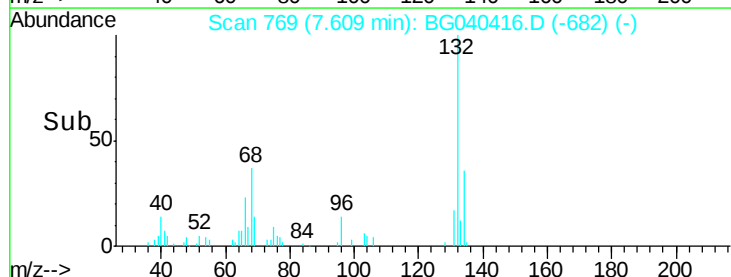
128 100

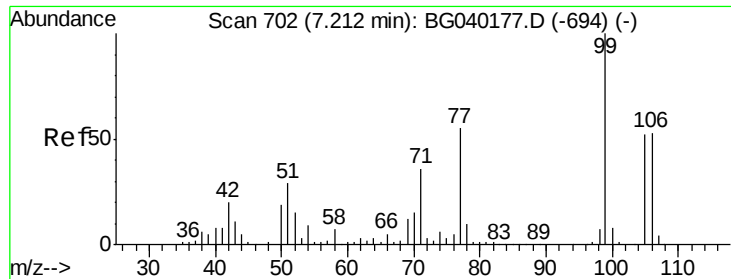
130 0.0 9.1 49.1#

64 393.0 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

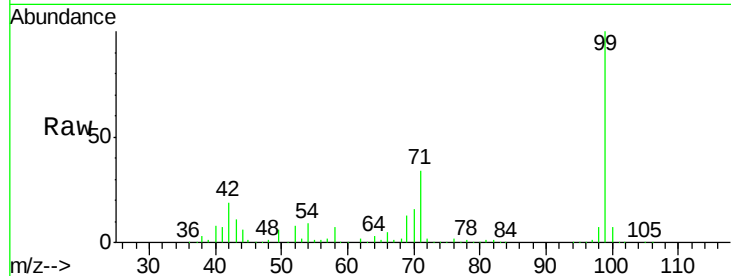




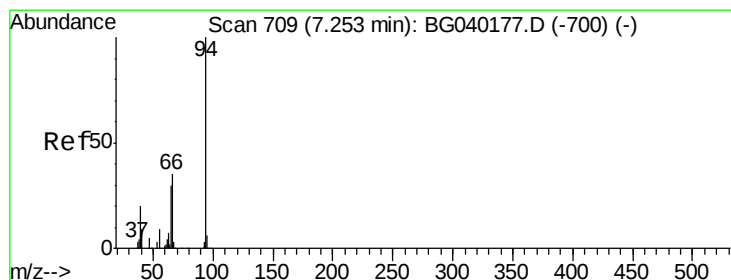
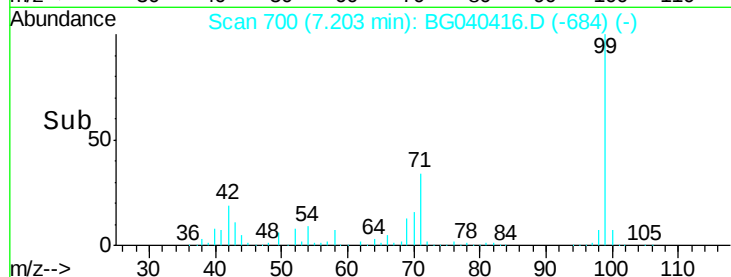
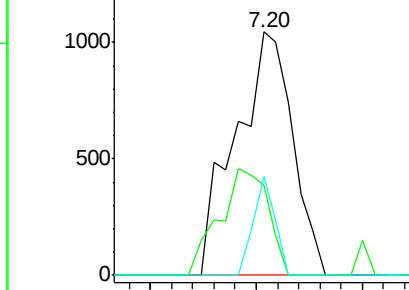
#9
Benzaldehyde
Concen: 0.577 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.01 min
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Tot Ion: 77 Resp: 1963
Ion Ratio Lower Upper
77 100
105 37.1 75.0 115.0#
106 40.9 75.7 115.7#

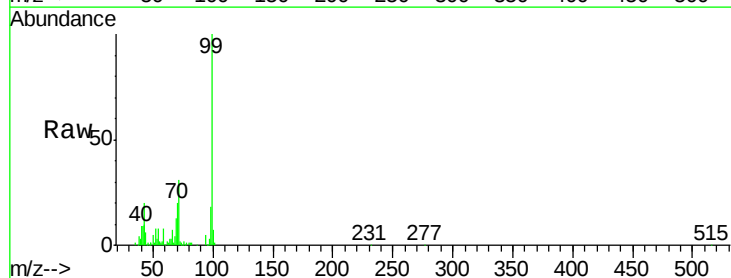


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

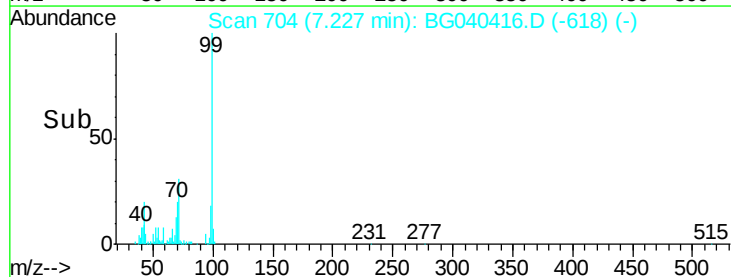
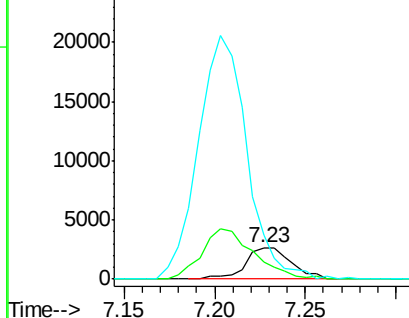


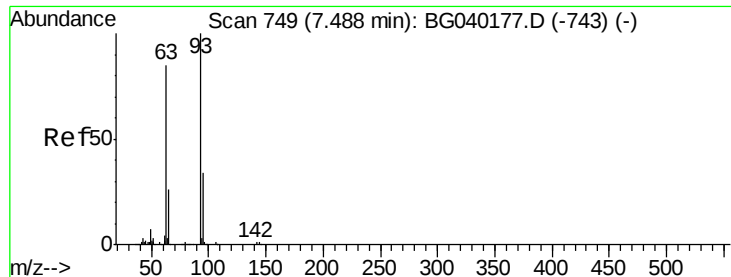
#10
Phenol
Concen: 0.865 ng
RT: 7.23 min Scan# 704
Delta R.T. -0.03 min
Lab File: BG040416.D
Acq: 10 Apr 2019 15:38

Tgt Ion: 94 Resp: 4654
Ion Ratio Lower Upper
94 100
65 55.0 10.5 50.5#
66 140.0 16.9 56.9#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 0.013 ng

RT: 7.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

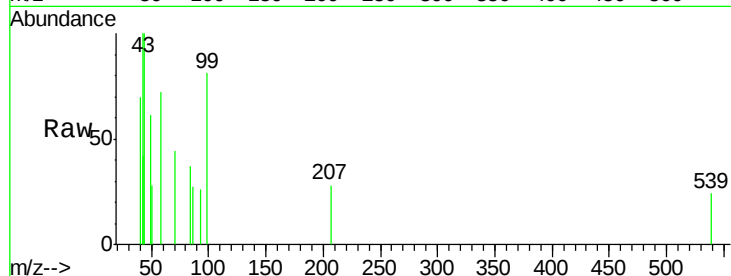
Tot Ion: 93 Resp: 57

Ion Ratio Lower Upper

93 100

63 0.0 64.2 104.2#

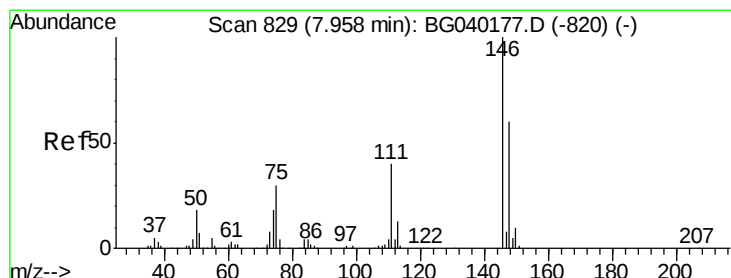
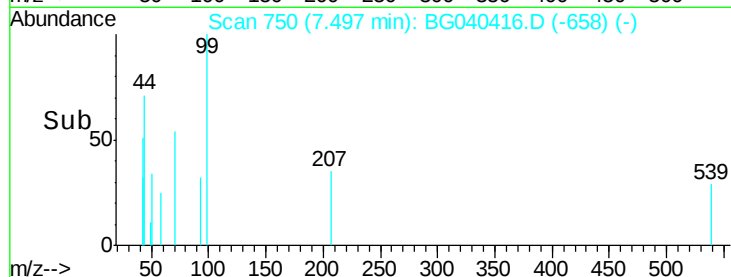
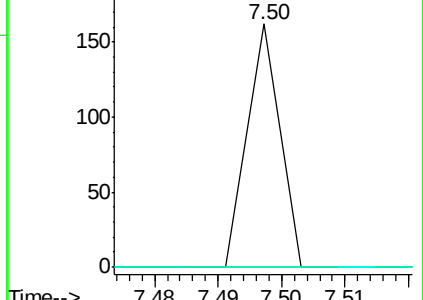
95 0.0 14.0 54.0#



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 0.064 ng

RT: 8.37 min Scan# 898

Delta R.T. 0.41 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

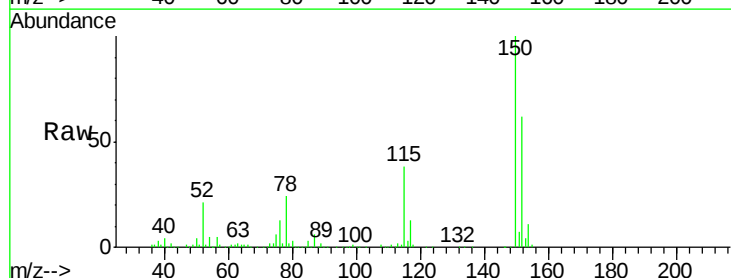
Tgt Ion: 146 Resp: 290

Ion Ratio Lower Upper

146 100

148 137.3 48.2 72.2#

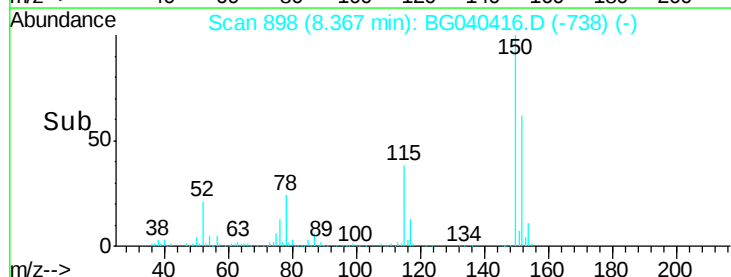
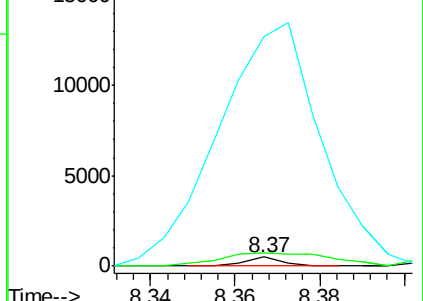
75 2488.8 24.1 36.1#

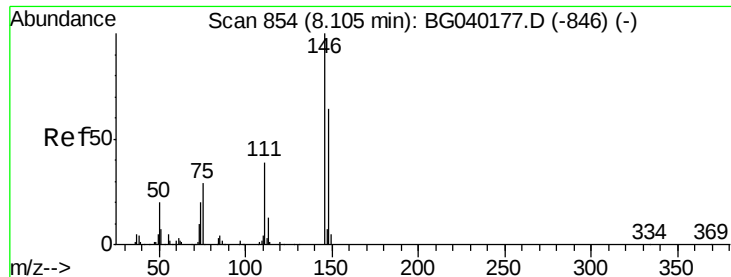


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 0.064 ng

RT: 8.37 min Scan# 898

Delta R.T. 0.26 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

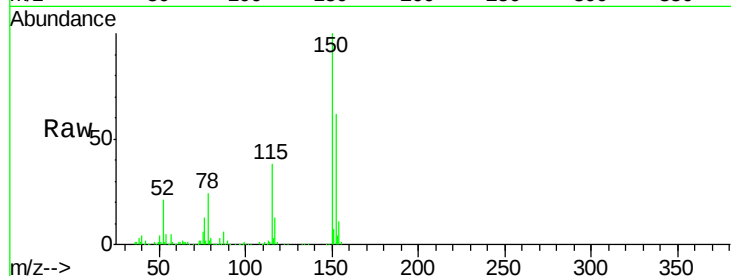
Tot Ion:146 Resp: 290

Ion Ratio Lower Upper

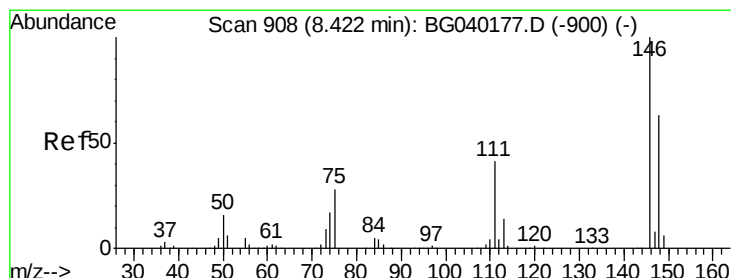
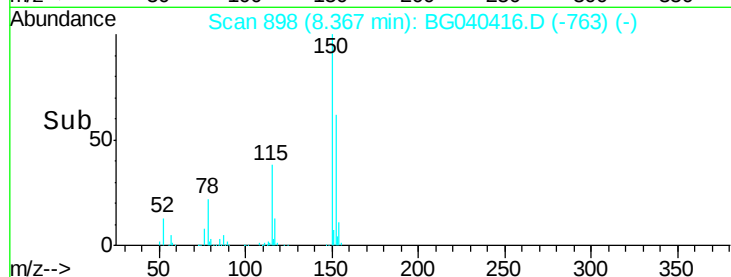
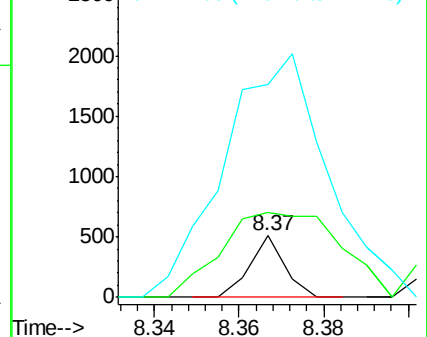
146 100

148 137.3 51.0 76.4#

111 345.4 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: 0.013 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.02 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

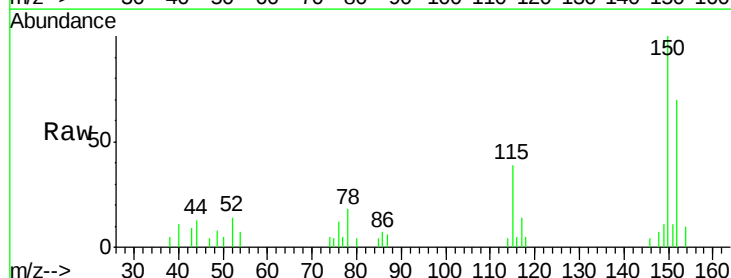
Tgt Ion:146 Resp: 55

Ion Ratio Lower Upper

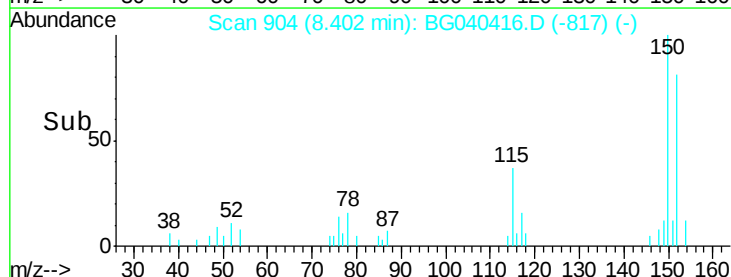
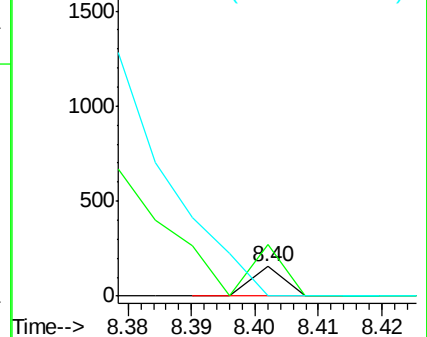
146 100

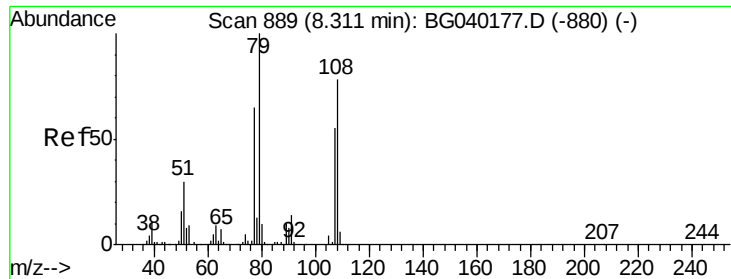
148 176.8 50.8 76.2#

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: 1.839 ng

RT: 8.37 min Scan# 898

Delta R.T. 0.06 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

Instrument :

BNA_G

ClientSampled :

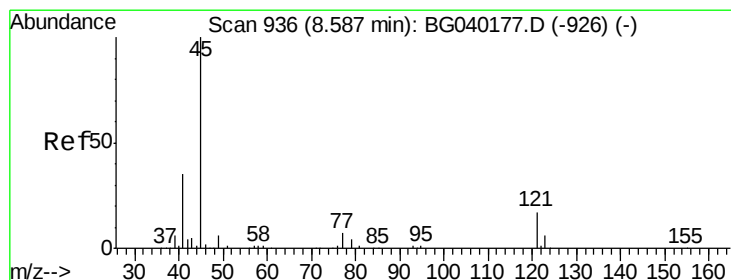
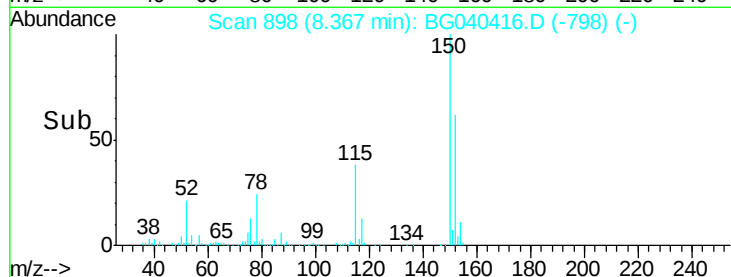
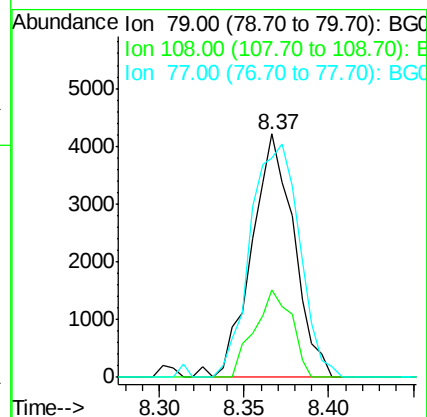
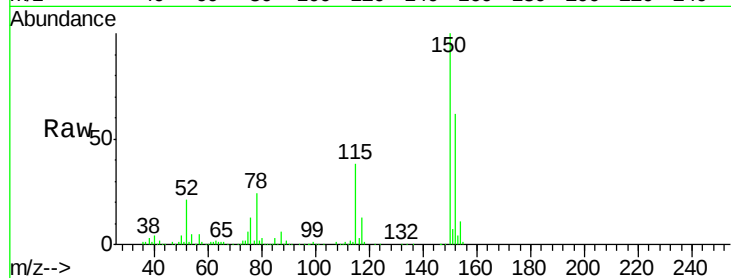
Tot Ion: 79 Resp: 7342

Ion Ratio Lower Upper

79 100

108 36.1 62.1 93.1#

77 89.9 51.9 77.9#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.007 ng

RT: 8.70 min Scan# 954

Delta R.T. 0.11 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

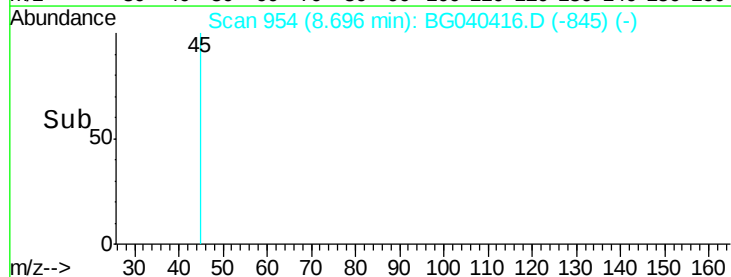
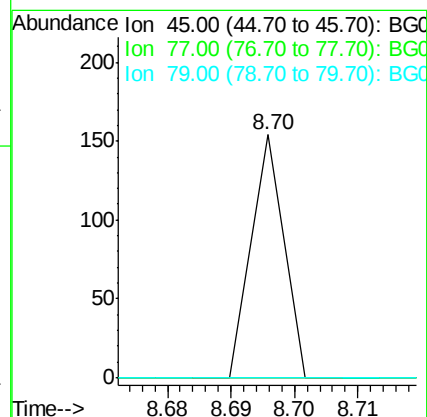
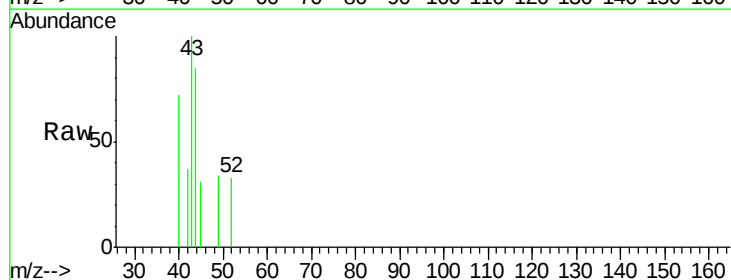
Tgt Ion: 45 Resp: 54

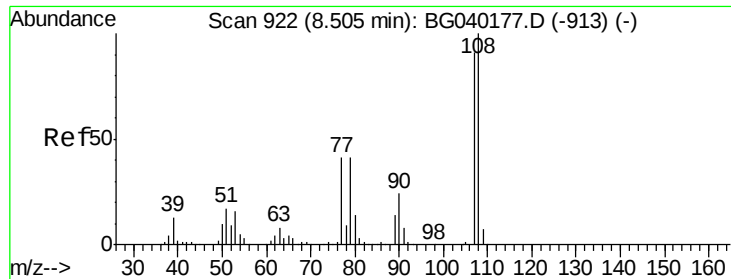
Ion Ratio Lower Upper

45 100

77 0.0 0.0 31.4

79 0.0 0.0 28.3





#17

2-Methylphenol

Concen: 0.017 ng

RT: 8.37 min Scan# 899

Delta R.T. -0.13 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 65

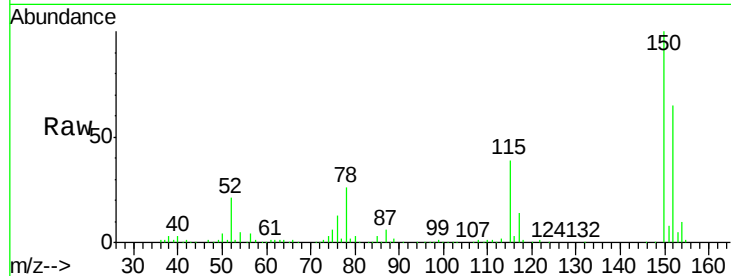
Ion Ratio Lower Upper

107 100

108 668.5 88.2 132.4#

77 2198.4 36.6 55.0#

79 1835.3 36.5 54.7#

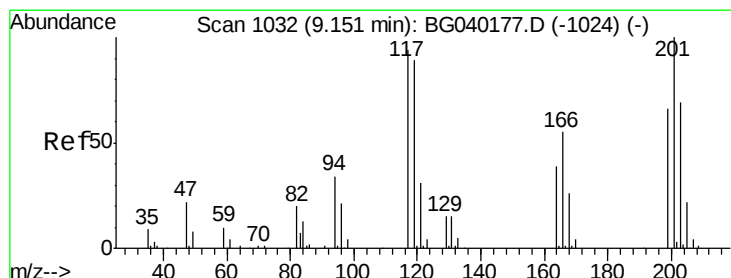
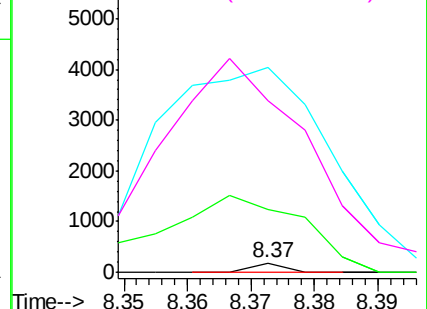
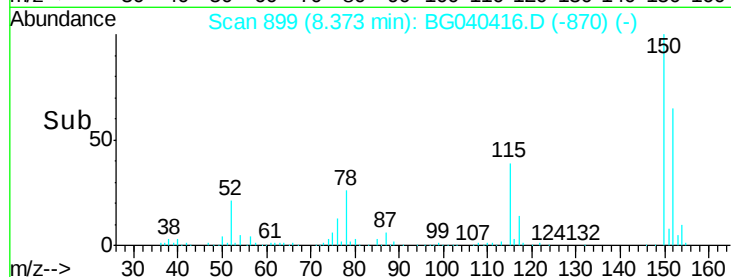


Abundance Ion 107.00 (106.70 to 107.70): E

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: 0.032 ng

RT: 8.80 min Scan# 972

Delta R.T. -0.35 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

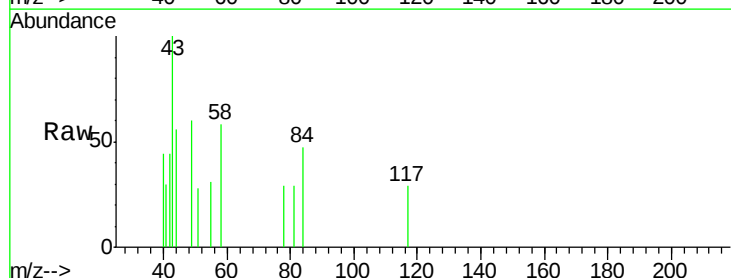
Tgt Ion:117 Resp: 56

Ion Ratio Lower Upper

117 100

119 0.0 76.6 115.0#

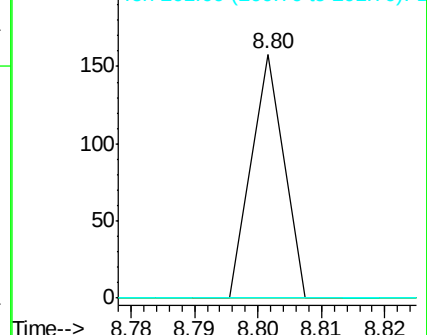
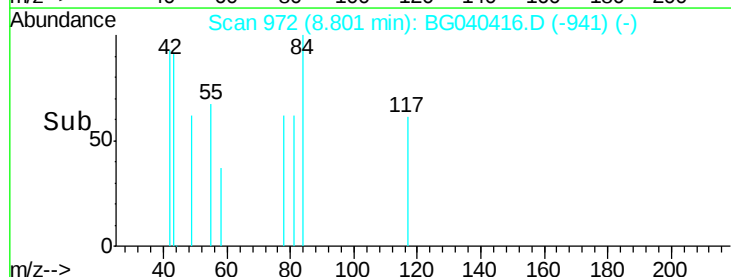
201 0.0 85.0 127.4#

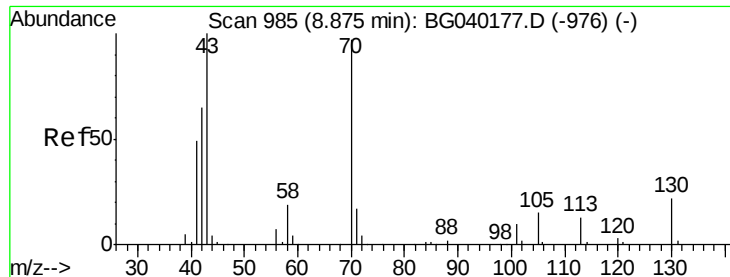


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

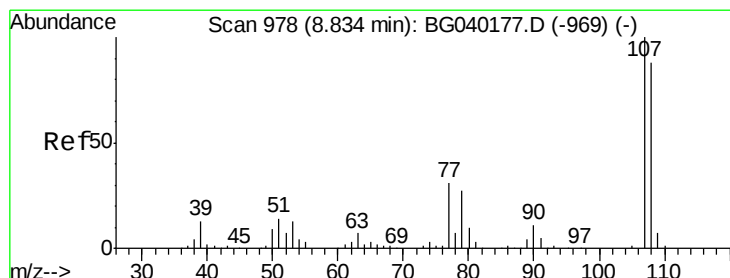
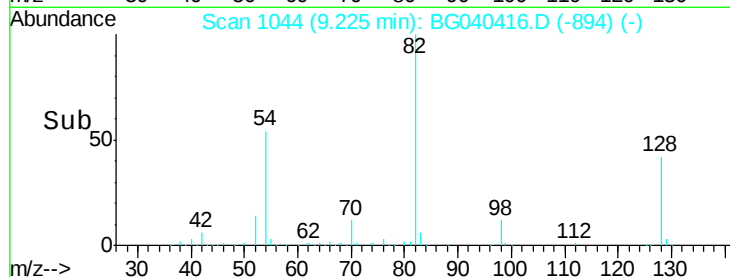
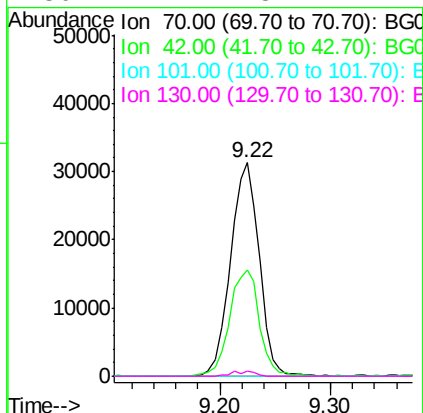
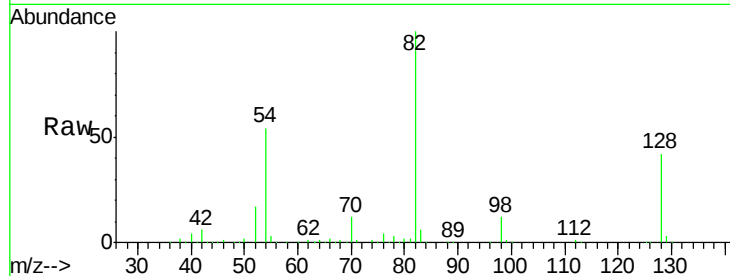




#19
n-Nitroso-di-n-propylamine
Concen: 16.071 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.35 min
Lab File: BG040416.D
Acq: 10 Apr 2019 15:38

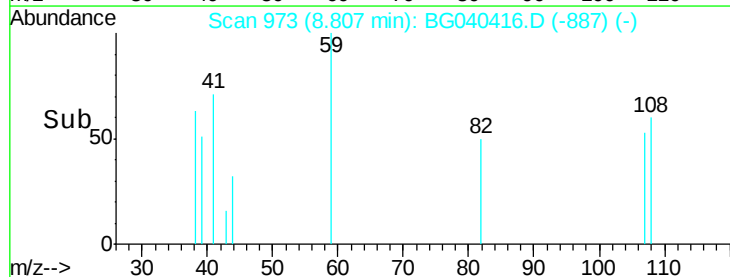
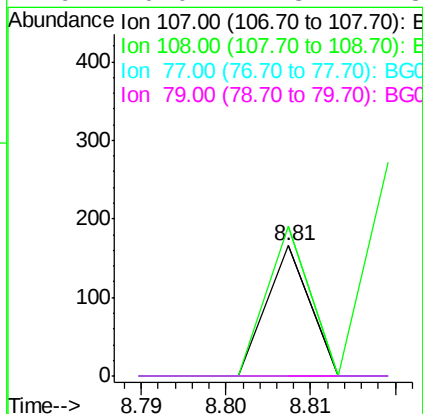
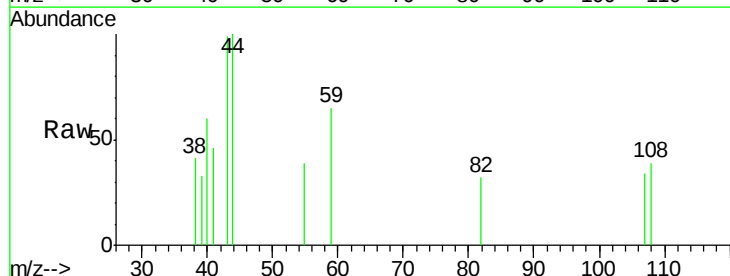
Instrument :
BNA_G
ClientSampleID :

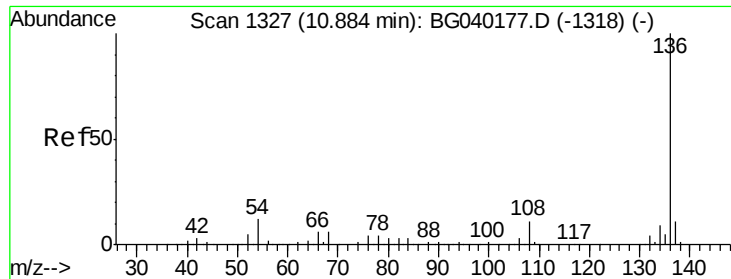
Tot Ion: 70 Resp: 57116
Ion Ratio Lower Upper
70 100
42 49.7 54.0 81.0#
101 0.0 8.6 13.0#
130 2.7 18.2 27.2#



#20
3+4-Methylphenols
Concen: 0.011 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.03 min
Lab File: BG040416.D
Acq: 10 Apr 2019 15:38

Tgt Ion: 107 Resp: 58
Ion Ratio Lower Upper
107 100
108 115.1 68.3 108.3#
77 0.0 11.3 51.3#
79 0.0 7.3 47.3#

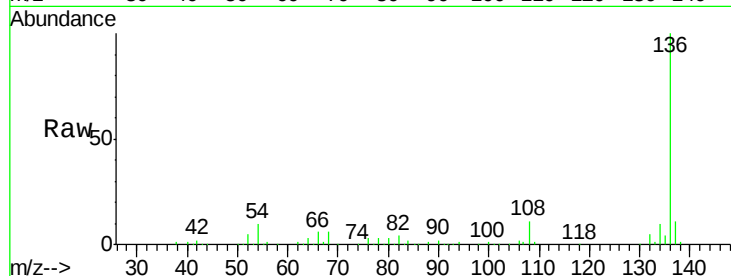




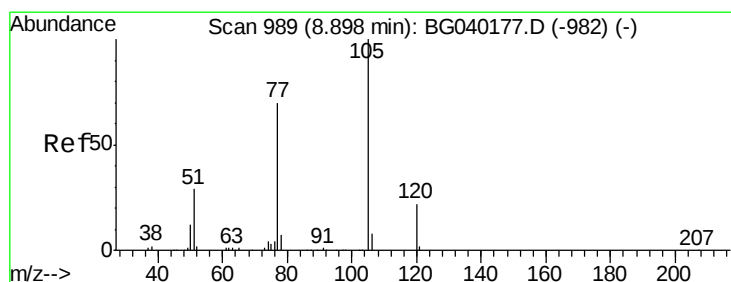
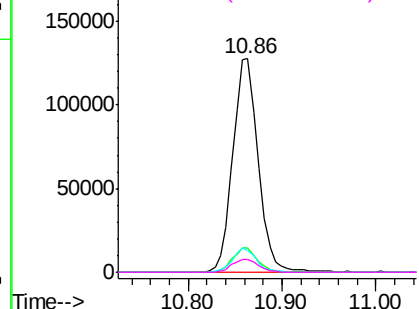
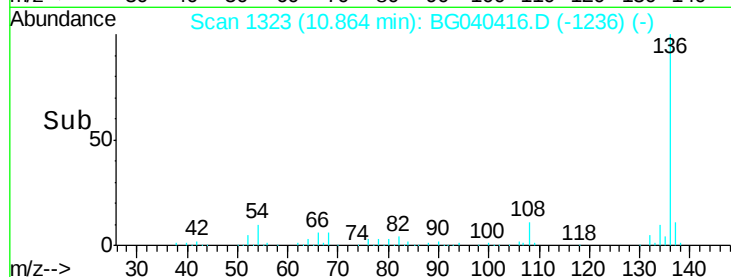
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040416.D
Acq: 10 Apr 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	239457
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.9 13.3
54	10.4	9.6 14.4
68	6.1	5.1 7.7

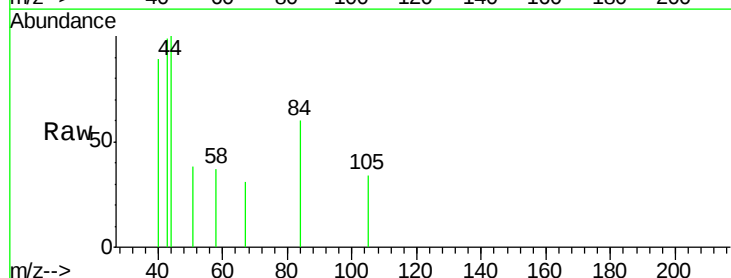


Abundance Ion 136.00 (135.70 to 136.70): E
200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

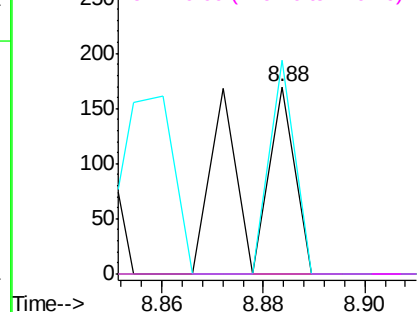
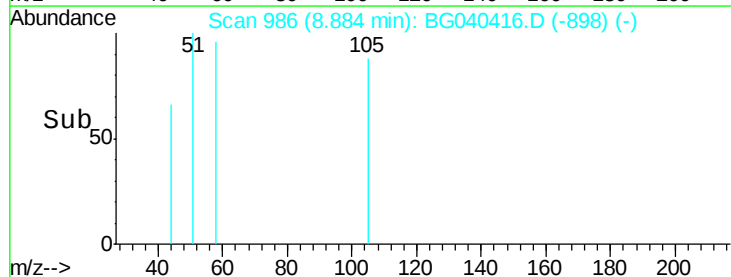


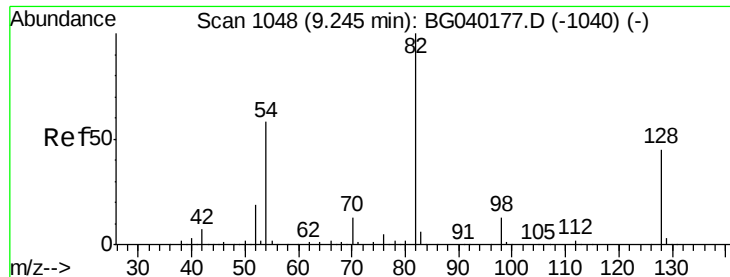
#22
Acetophenone
Concen: 0.020 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG040416.D
Acq: 10 Apr 2019 15:38

Tgt Ion:105	Resp:	119
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.6 1.0#
51	114.1	25.1 37.7#
120	0.0	17.6 26.4#



Abundance Ion 105.00 (104.70 to 105.70): E
300
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

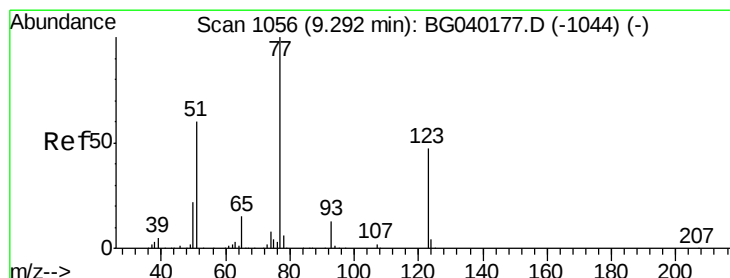
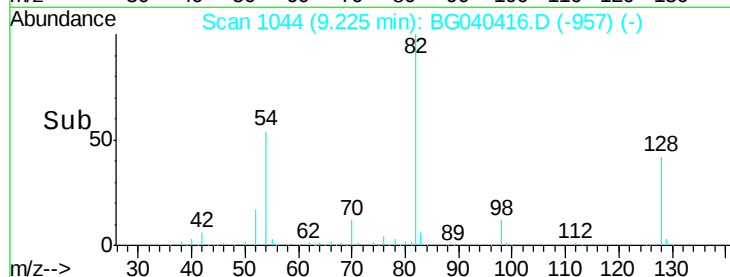
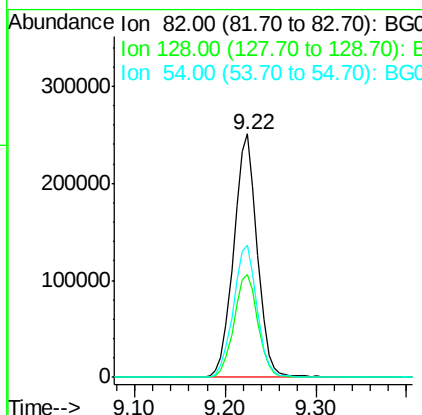
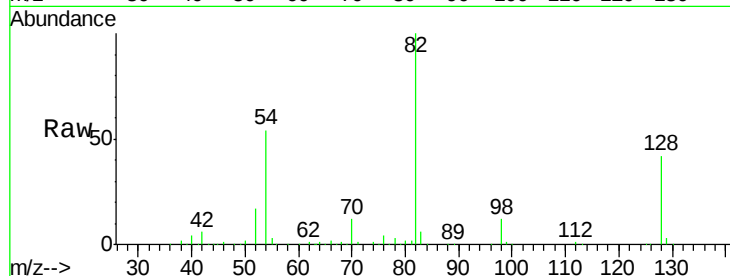




#23
 Nitrobenzene-d5
 Concen: 100.562 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040416.D
 Acq: 10 Apr 2019 15:38

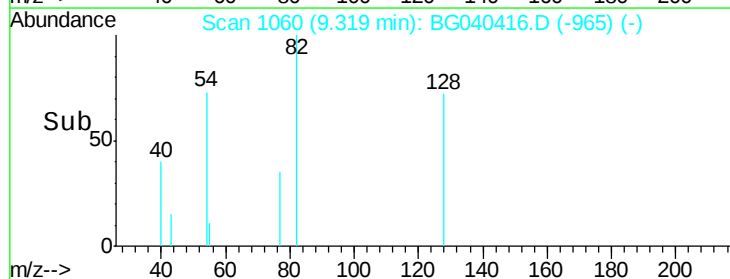
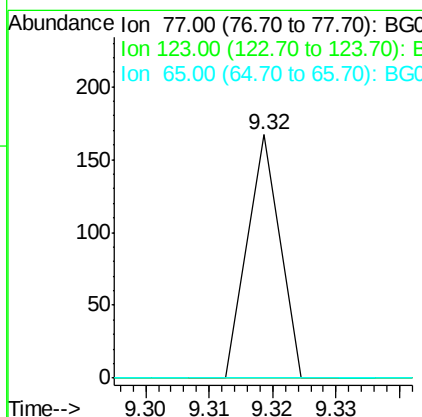
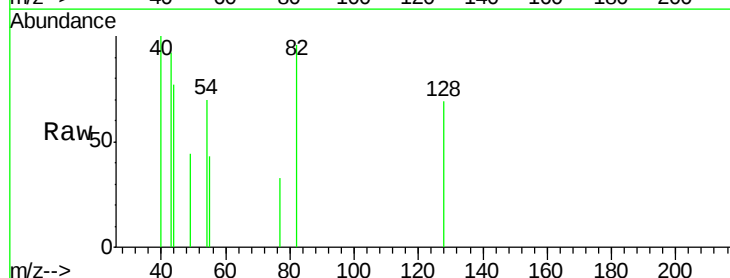
Instrument :
 BNA_G
 ClientSampleId :

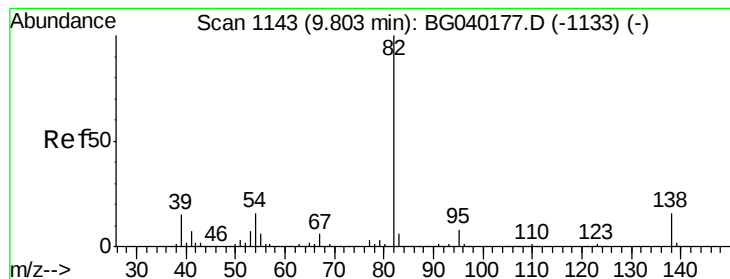
Tot Ion: 82 Resp: 453032
 Ion Ratio Lower Upper
 82 100
 128 42.3 35.8 53.8
 54 54.2 46.2 69.2



#24
 Nitrobenzene
 Concen: 0.013 ng
 RT: 9.32 min Scan# 1060
 Delta R.T. 0.03 min
 Lab File: BG040416.D
 Acq: 10 Apr 2019 15:38

Tgt Ion: 77 Resp: 59
 Ion Ratio Lower Upper
 77 100
 123 0.0 37.8 56.6#
 65 0.0 12.0 18.0#





#25

Isophorone

Concen: 0.048 ng

RT: 9.58 min Scan# 1104

Delta R.T. -0.23 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

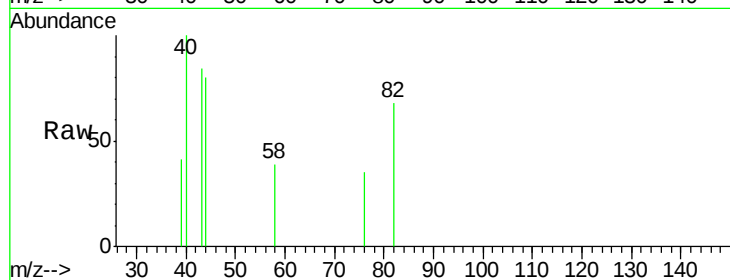
Tot Ion: 82 Resp: 442

Ion Ratio Lower Upper

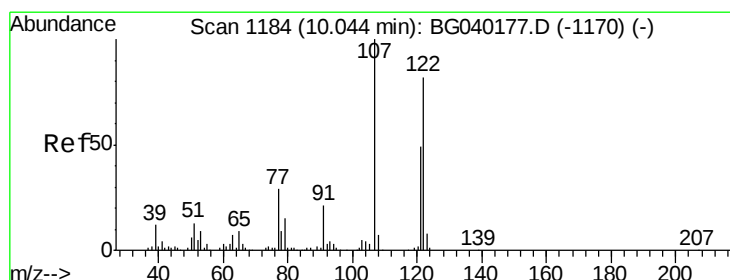
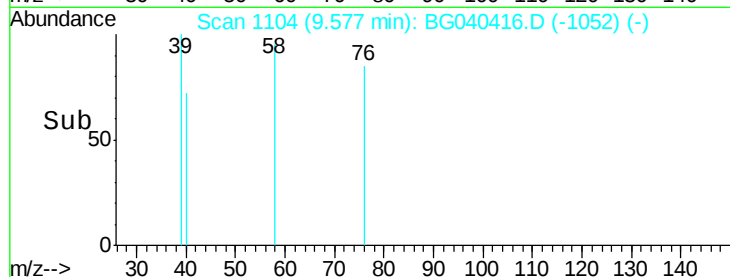
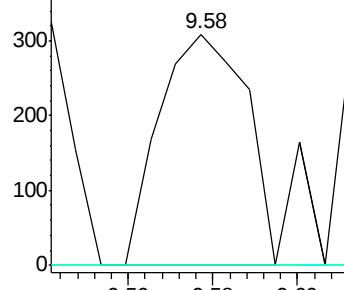
82 100

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



#27

2,4-Dimethylphenol

Concen: 0.017 ng

RT: 10.29 min Scan# 1226

Delta R.T. 0.25 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

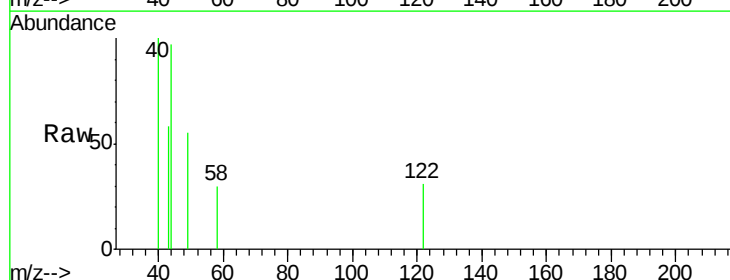
Tgt Ion:122 Resp: 59

Ion Ratio Lower Upper

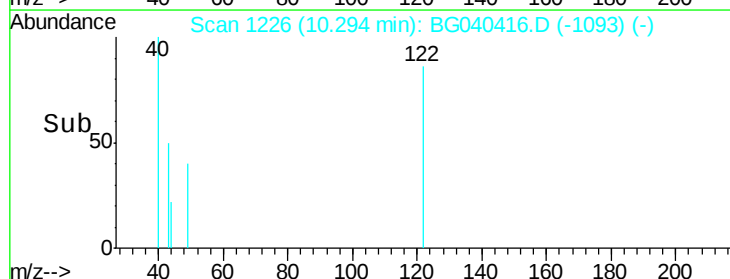
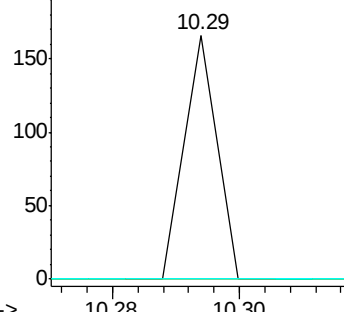
122 100

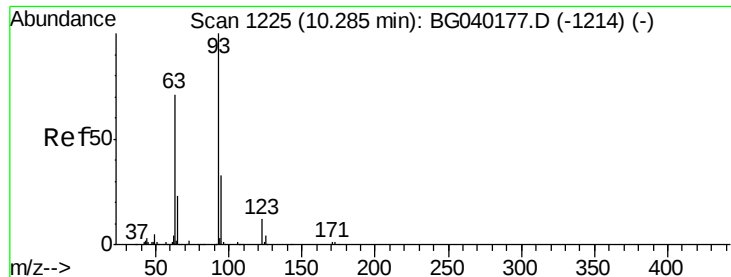
107 0.0 97.4 146.2#

121 0.0 47.7 71.5#



Abundance Ion 122.00 (121.70 to 122.70): BGC
Ion 107.00 (106.70 to 107.70): BGC
Ion 121.00 (120.70 to 121.70): BGC

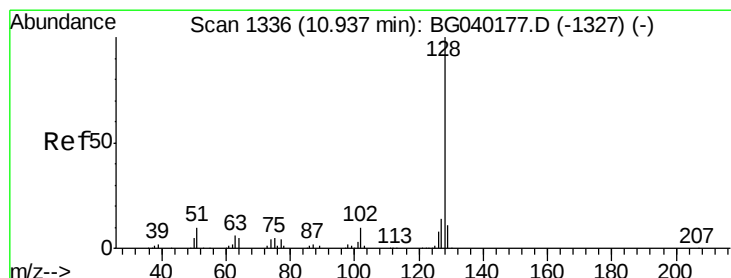
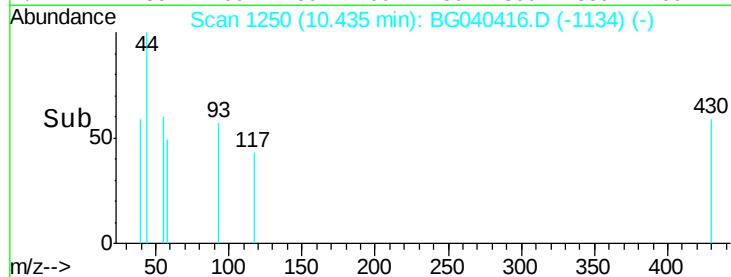
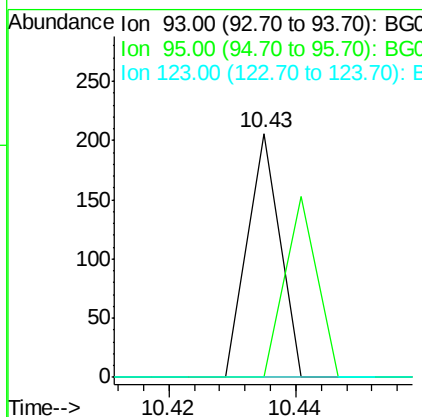
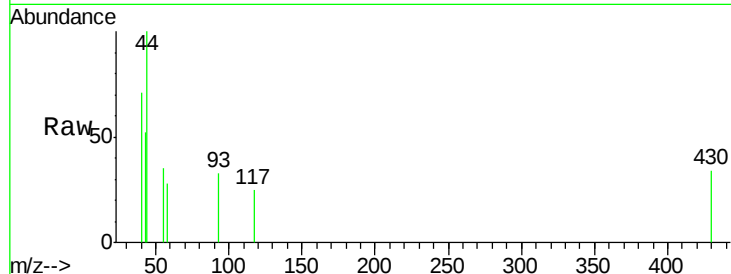




#28
 bis(2-Chloroethoxy)methane
 Concen: 0.013 ng
 RT: 10.43 min Scan# 1250
 Delta R.T. 0.15 min
 Lab File: BG040416.D
 Acq: 10 Apr 2019 15:38

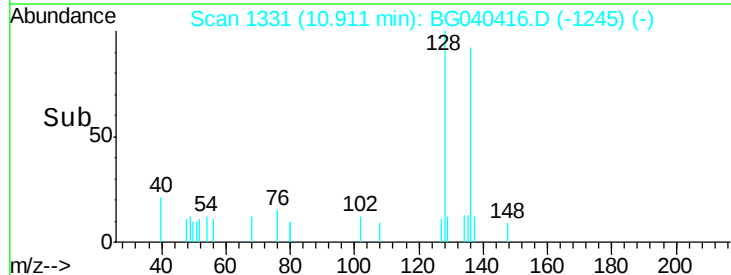
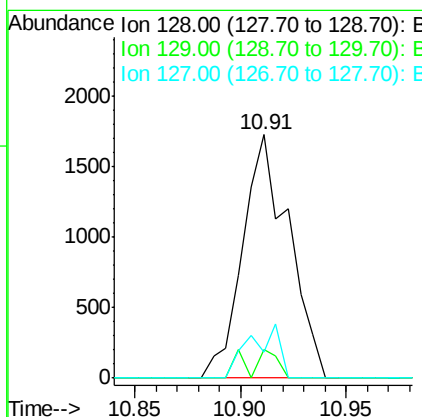
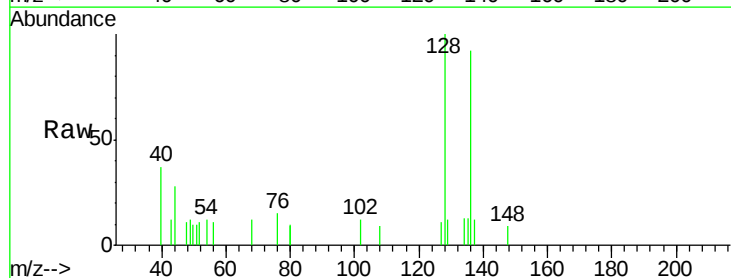
Instrument :
 BNA_G
 ClientSampled :

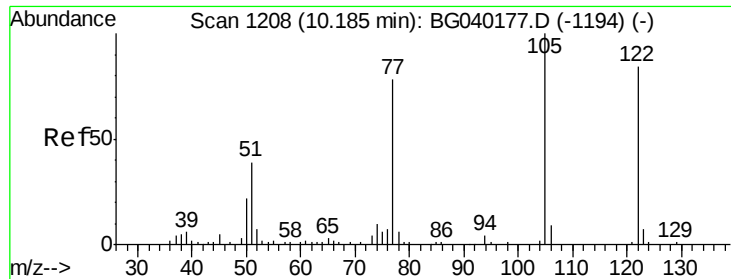
Tot Ion: 93 Resp: 73
 Ion Ratio Lower Upper
 93 100
 95 0.0 26.2 39.4#
 123 0.0 9.4 14.0#



#31
 Naphthalene
 Concen: 0.213 ng
 RT: 10.91 min Scan# 1331
 Delta R.T. -0.03 min
 Lab File: BG040416.D
 Acq: 10 Apr 2019 15:38

Tgt Ion: 128 Resp: 2613
 Ion Ratio Lower Upper
 128 100
 129 11.5 8.9 13.3
 127 10.8 11.4 17.0#





#32

Benzoic acid

Concen: 0.028 ng

RT: 10.29 min Scan# 1226

Delta R.T. 0.11 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

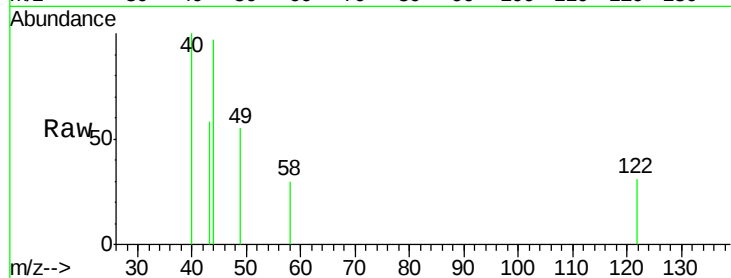
Tot Ion:122 Resp: 59

Ion Ratio Lower Upper

122 100

105 0.0 98.2 138.2#

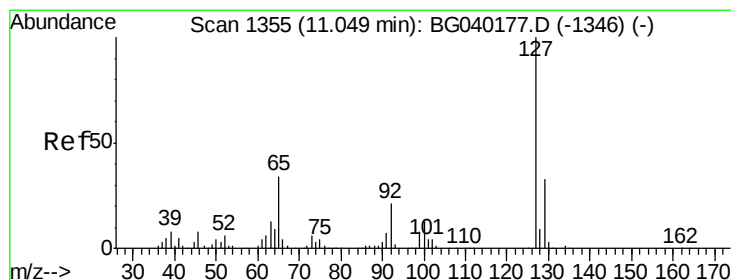
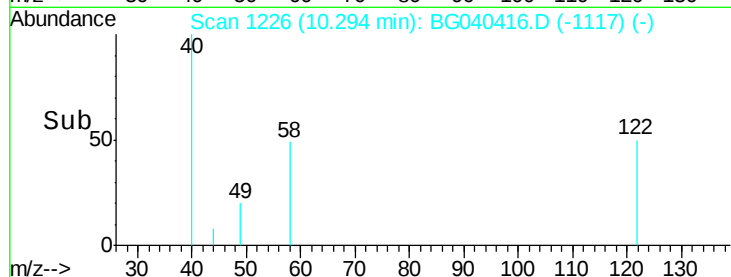
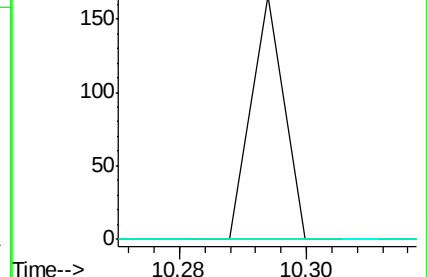
77 0.0 73.6 113.6#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



#33

4-Chloroaniline

Concen: 0.072 ng

RT: 10.92 min Scan# 1332

Delta R.T. -0.13 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

Tgt Ion:127 Resp: 379

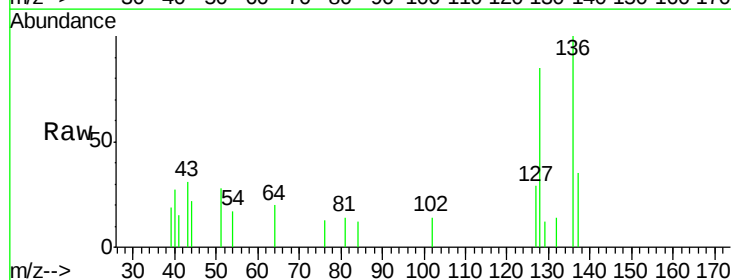
Ion Ratio Lower Upper

127 100

129 40.3 26.6 40.0#

65 0.0 27.0 40.4#

92 0.0 16.6 25.0#

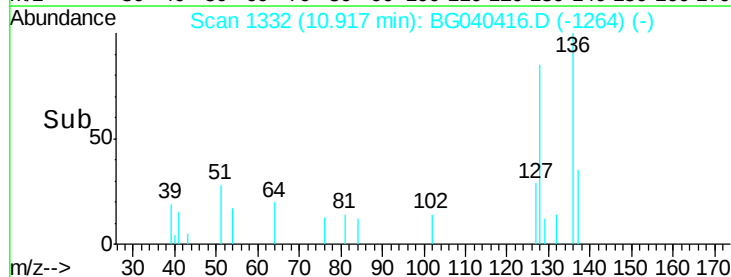
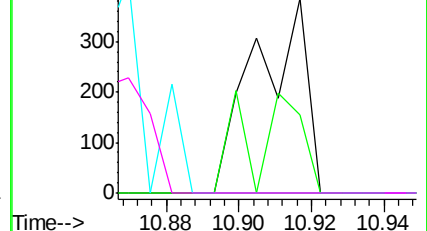


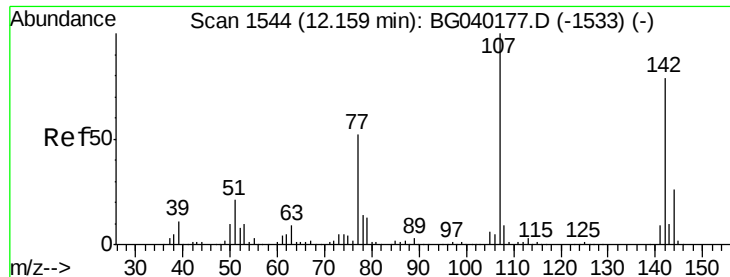
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

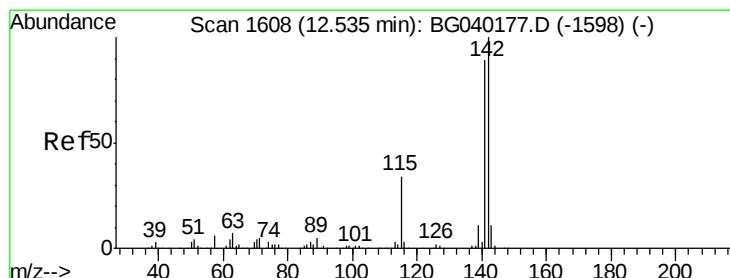
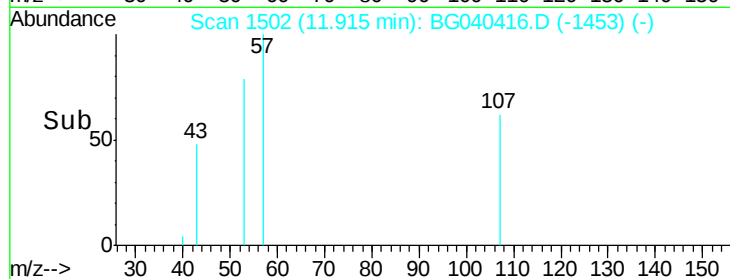
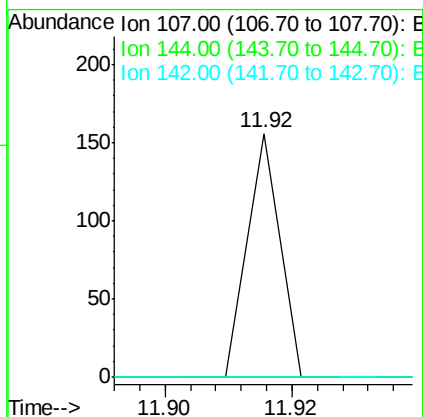
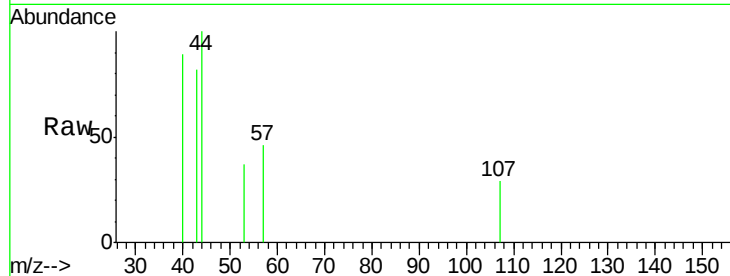




#36
 4-Chloro-3-methylphenol
 Concen: 0.013 ng
 RT: 11.92 min Scan# 1502
 Delta R.T. -0.24 min
 Lab File: BG040416.D
 Acq: 10 Apr 2019 15:38

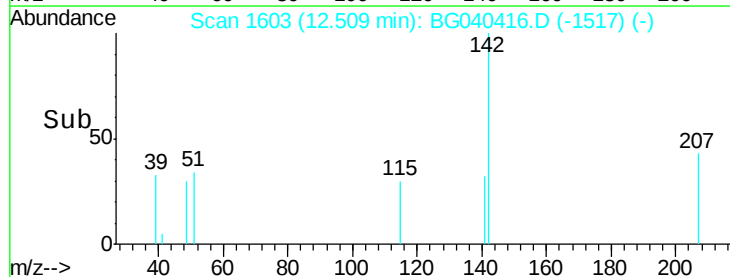
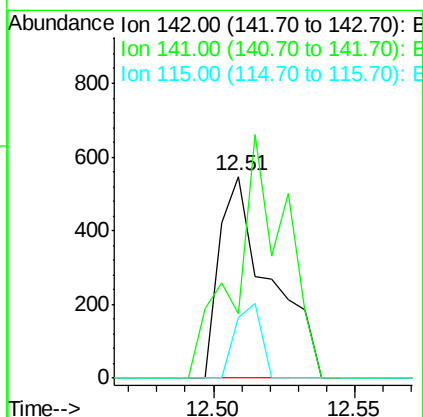
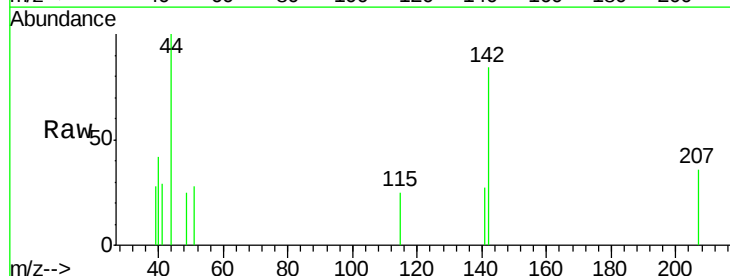
Instrument :
 BNA_G
 ClientSampleId :

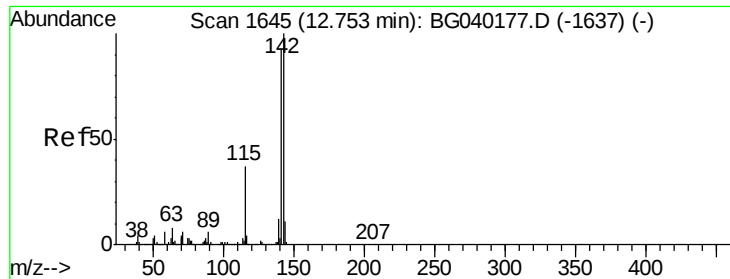
Tot Ion:107 Resp: 55
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.5 30.7#
 142 0.0 63.1 94.7#



#37
 2-Methylnaphthalene
 Concen: 0.074 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.03 min
 Lab File: BG040416.D
 Acq: 10 Apr 2019 15:38

Tgt Ion:142 Resp: 674
 Ion Ratio Lower Upper
 142 100
 141 31.6 71.0 106.6#
 115 29.7 27.3 40.9

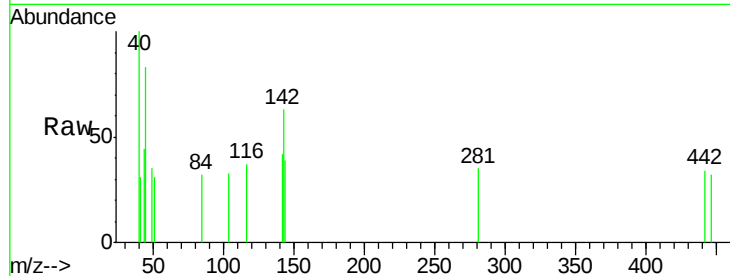




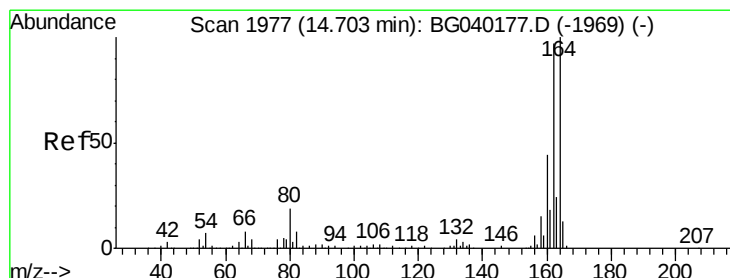
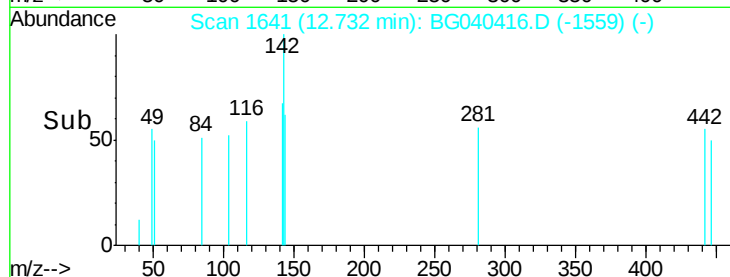
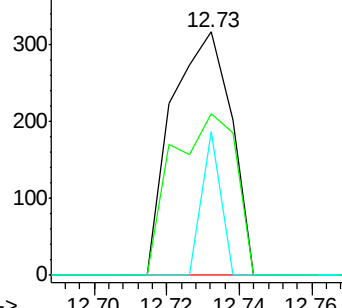
#38
1-Methylnaphthalene
Concen: 0.041 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG040416.D
Acq: 10 Apr 2019 15:38

Instrument :
BNA_G
ClientSampled :

Tot Ion:142 Resp: 358
Ion Ratio Lower Upper
142 100
141 66.6 74.2 111.4#
116 59.0 3.0 4.4#

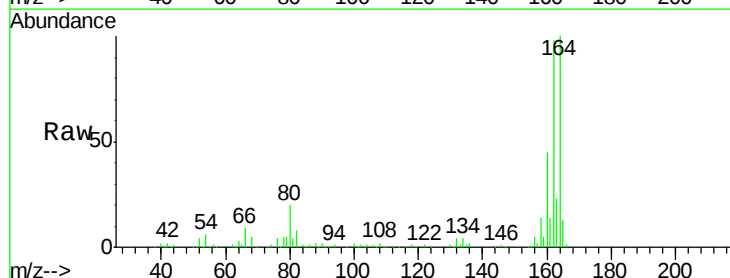


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

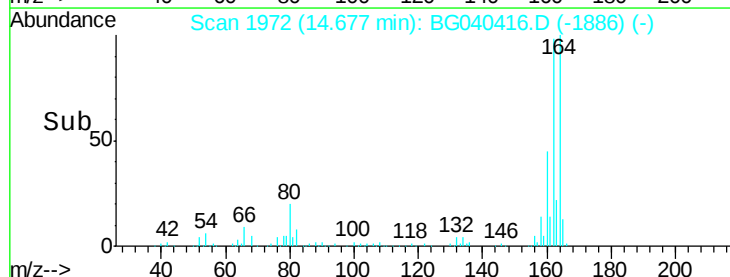
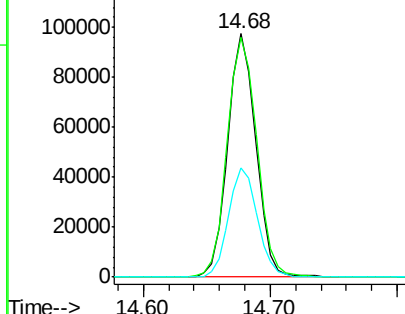


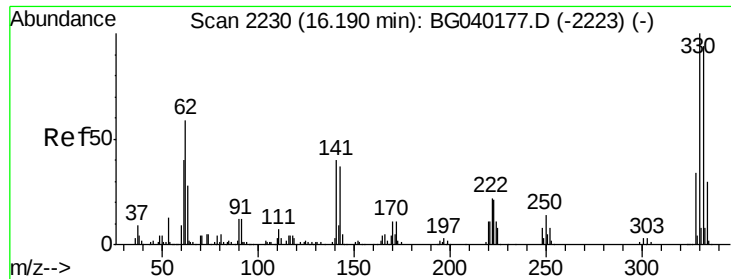
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040416.D
Acq: 10 Apr 2019 15:38

Tgt Ion:164 Resp: 149139
Ion Ratio Lower Upper
164 100
162 98.3 77.4 116.2
160 44.9 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: 177.025 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.02 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

Instrument :

BNA_G

ClientSampled :

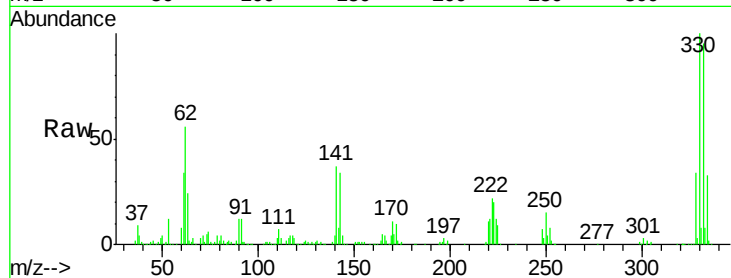
Tot Ion:330 Resp: 285330

Ion Ratio Lower Upper

330 100

332 96.1 76.6 115.0

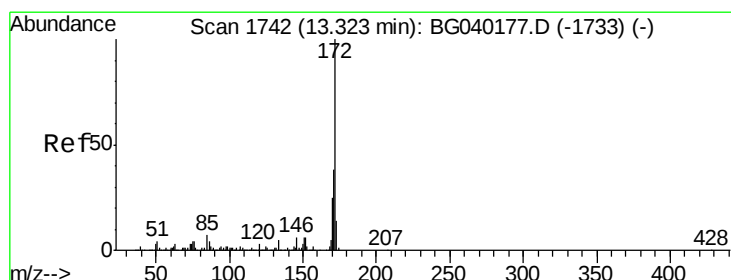
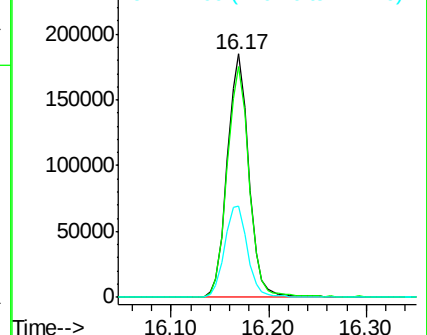
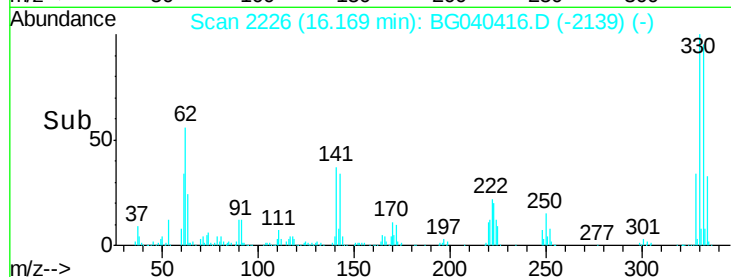
141 40.1 32.6 48.8



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: 87.964 ng

RT: 13.30 min Scan# 1737

Delta R.T. -0.03 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

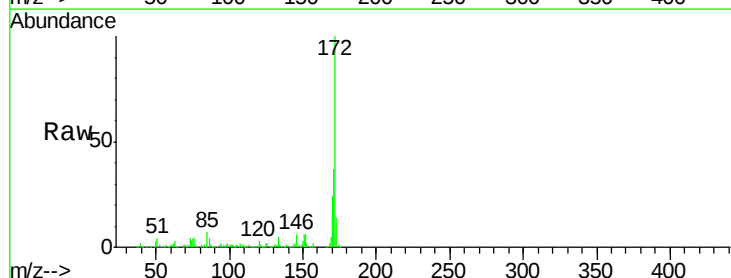
Tgt Ion:172 Resp: 885352

Ion Ratio Lower Upper

172 100

171 37.3 30.5 45.7

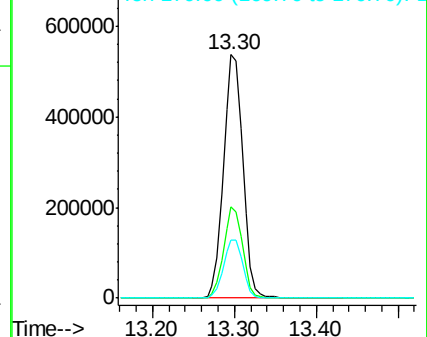
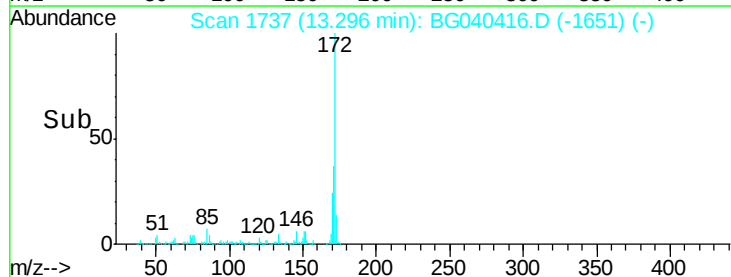
170 24.1 20.1 30.1

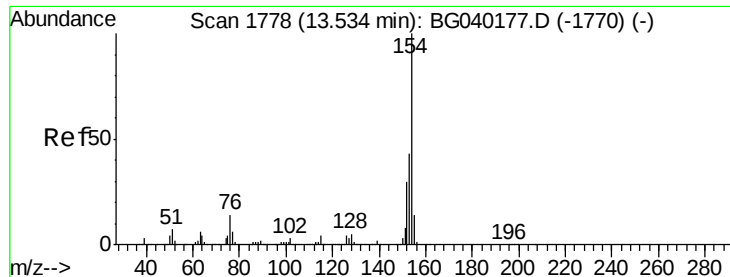


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#46

1,1'-Biphenyl

Concen: 0.149 ng

RT: 13.51 min Scan# 1773

Delta R.T. -0.03 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

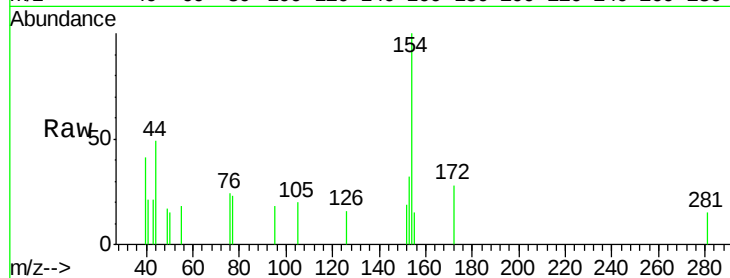
Tot Ion:154 Resp: 1761

Ion Ratio Lower Upper

154 100

153 31.8 22.5 62.5

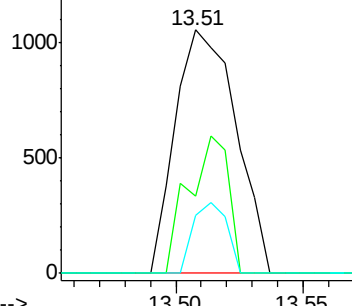
76 23.6 0.0 33.7



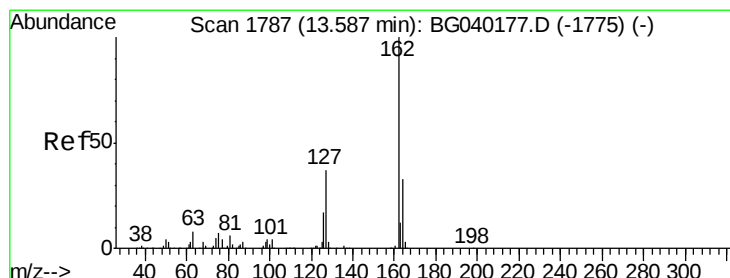
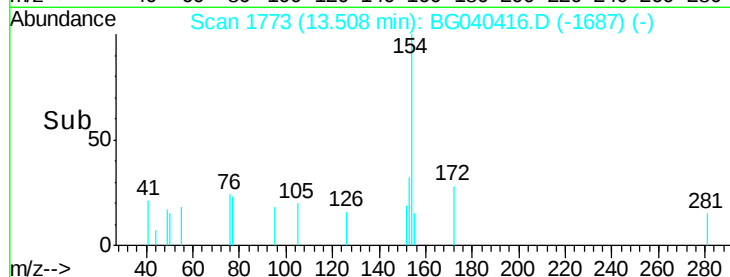
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



Time-->



#47

2-Chloronaphthalene

Concen: 0.006 ng

RT: 13.20 min Scan# 1721

Delta R.T. -0.38 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

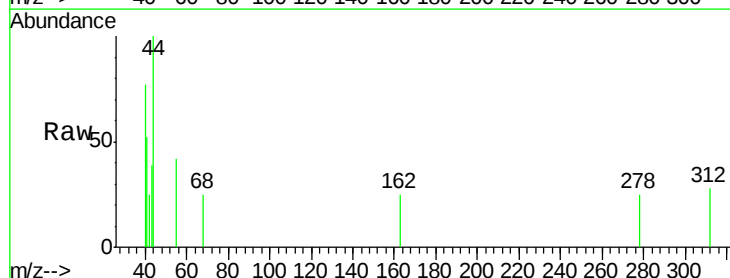
Tgt Ion:162 Resp: 55

Ion Ratio Lower Upper

162 100

127 0.0 30.6 45.8#

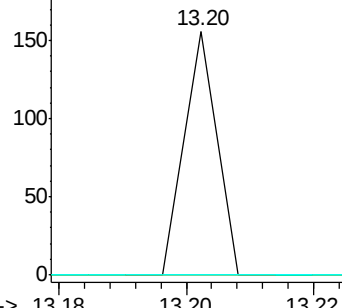
164 0.0 26.2 39.4#



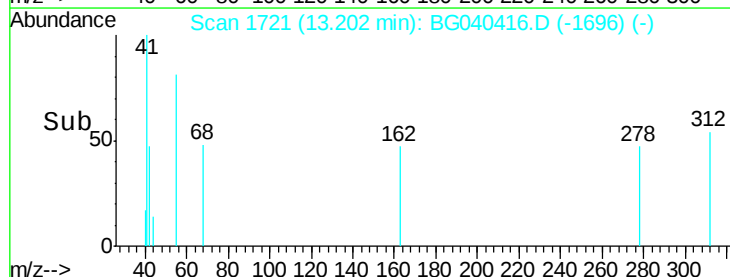
Abundance Ion 162.00 (161.70 to 162.70): E

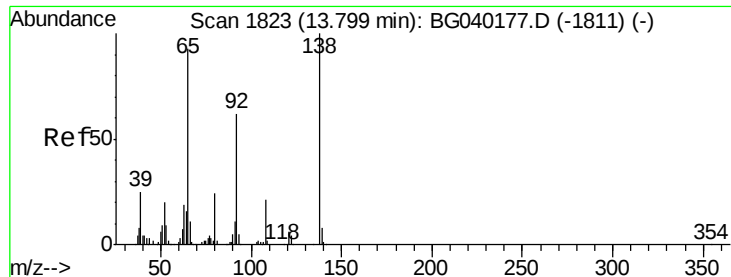
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->

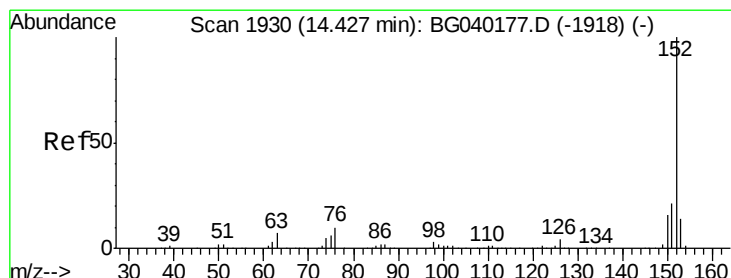
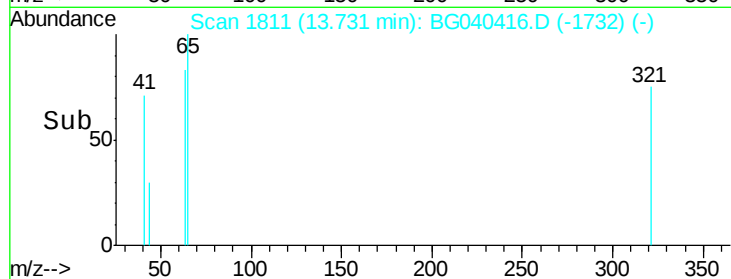
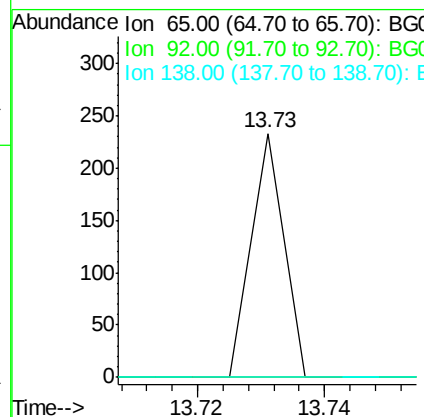
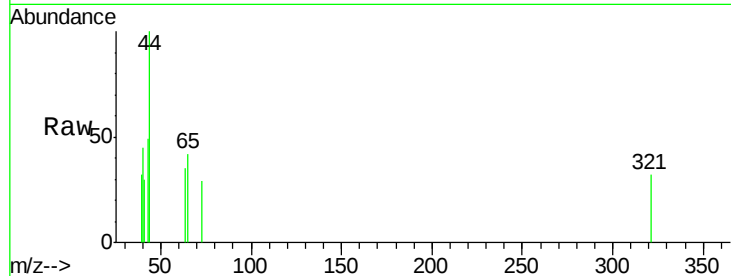




#48
2-Nitroaniline
Concen: 0.027 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.07 min
Lab File: BG040416.D
Acq: 10 Apr 2019 15:38

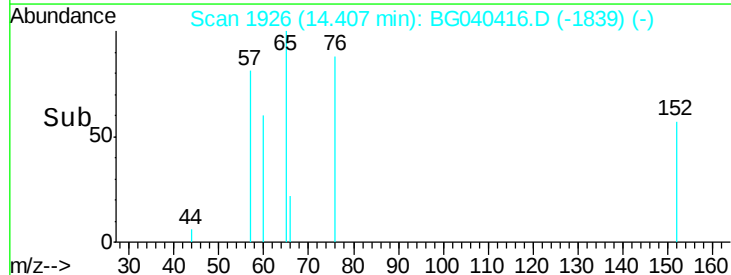
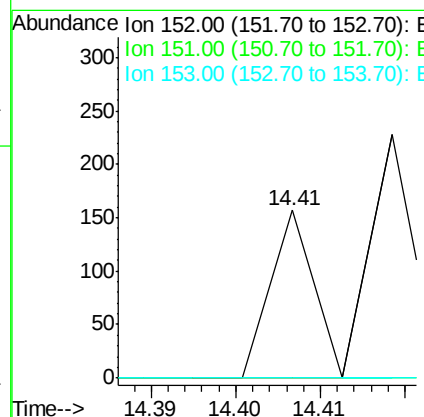
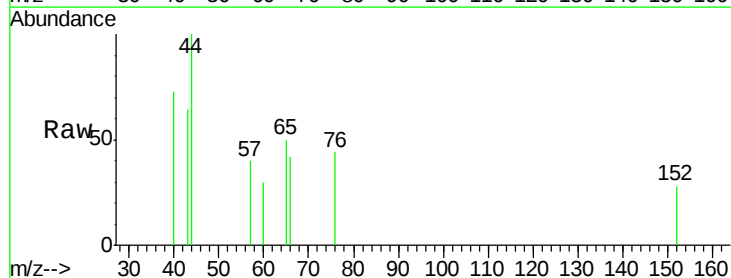
Instrument :
BNA_G
ClientSampleId :

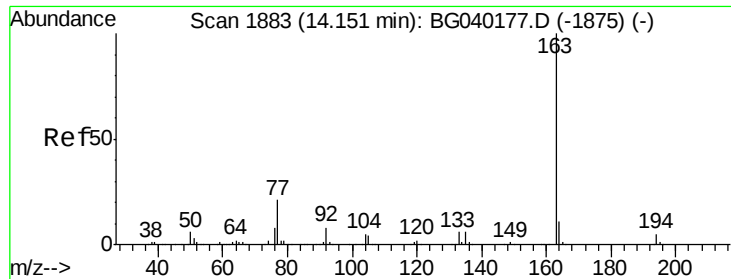
Tot Ion	Ratio	Lower	Upper
65	100		
92	0.0	53.8	80.6#
138	0.0	86.3	129.5#



#49
Acenaphthylene
Concen: 0.004 ng
RT: 14.41 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BG040416.D
Acq: 10 Apr 2019 15:38

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

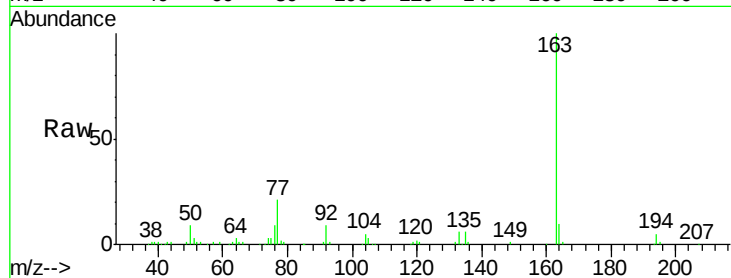




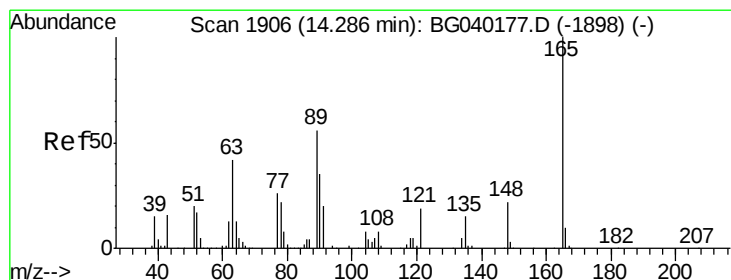
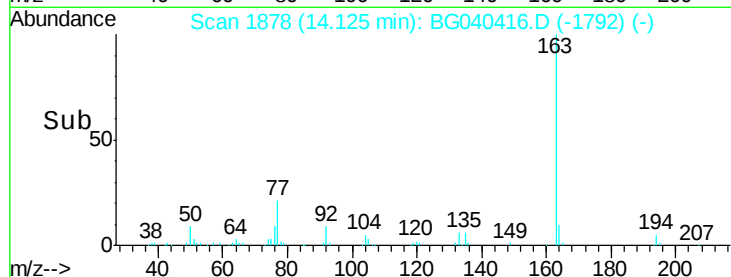
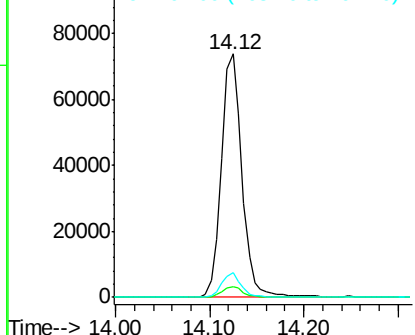
#50
Dimethylphthalate
Concen: 9.696 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BG040416.D
Acq: 10 Apr 2019 15:38

Instrument :
BNA_G
ClientSampled :

Tot Ion:163 Resp: 113176
Ion Ratio Lower Upper
163 100
194 4.5 4.1 6.1
164 10.4 8.6 13.0

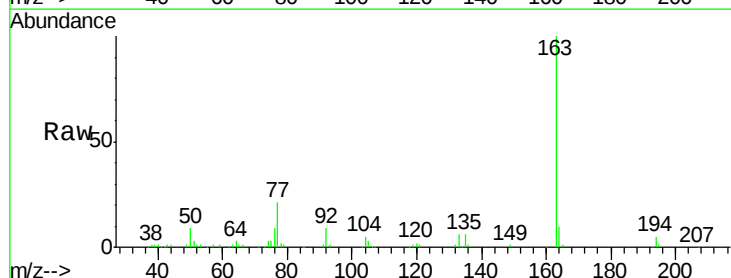


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

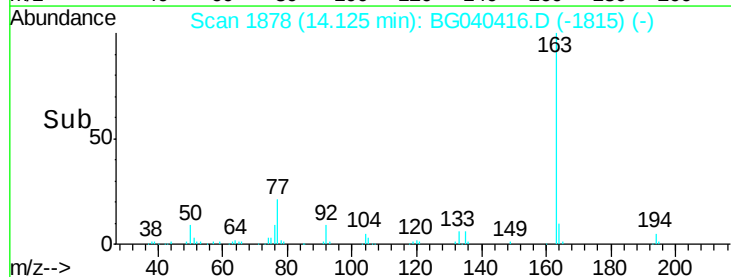
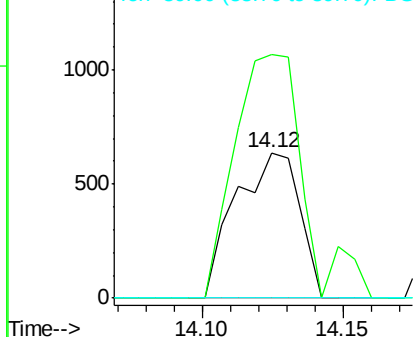


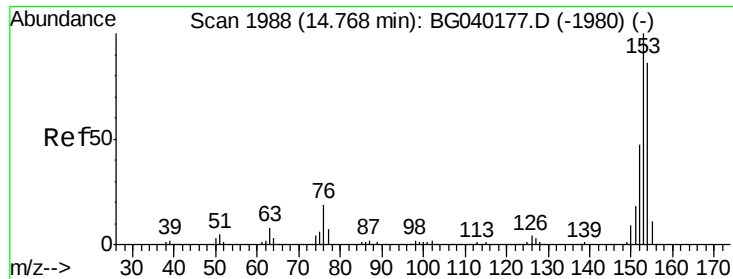
#51
2,6-Dinitrotoluene
Concen: 0.381 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.16 min
Lab File: BG040416.D
Acq: 10 Apr 2019 15:38

Tgt Ion:165 Resp: 998
Ion Ratio Lower Upper
165 100
63 167.8 44.1 66.1#
89 0.0 44.9 67.3#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#52

Acenaphthene

Concen: 0.125 ng

RT: 14.74 min Scan# 1982

Delta R.T. -0.03 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

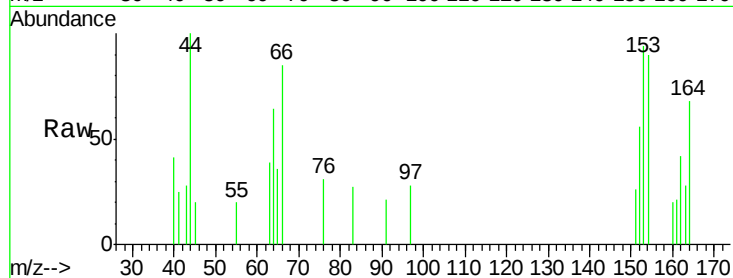
Tot Ion:154 Resp: 1098

Ion Ratio Lower Upper

154 100

153 104.6 92.8 139.2

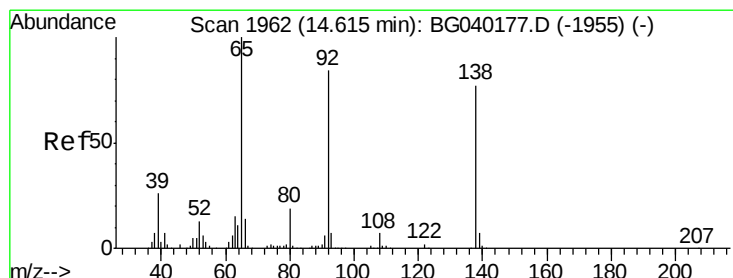
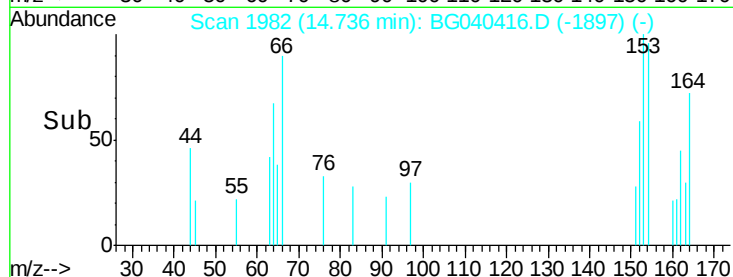
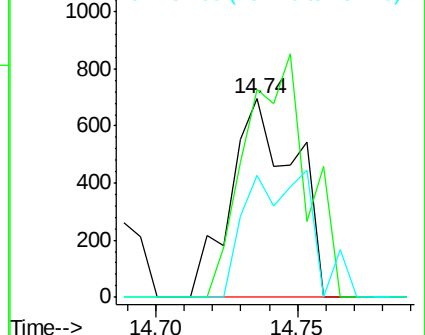
152 61.6 43.4 65.2



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: 0.023 ng

RT: 14.92 min Scan# 2013

Delta R.T. 0.30 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

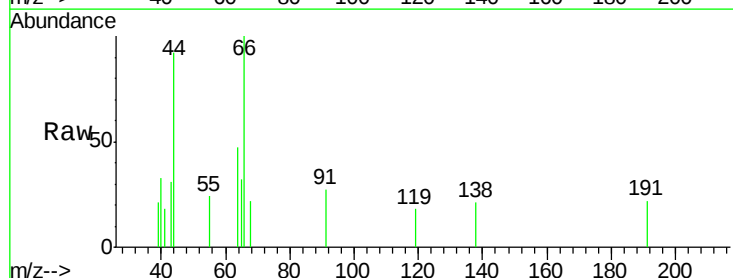
Tgt Ion:138 Resp: 65

Ion Ratio Lower Upper

138 100

108 0.0 7.8 11.8#

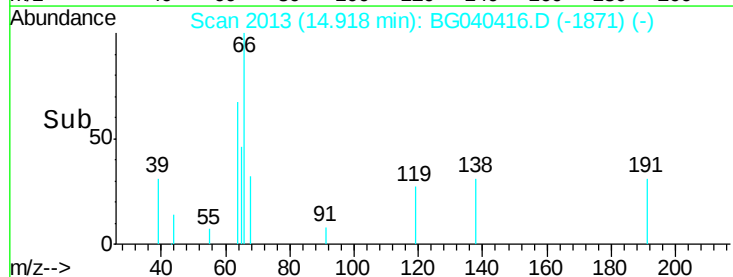
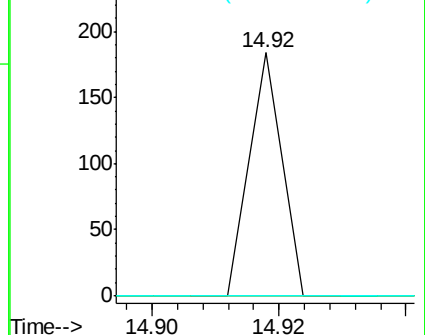
92 0.0 87.5 131.3#

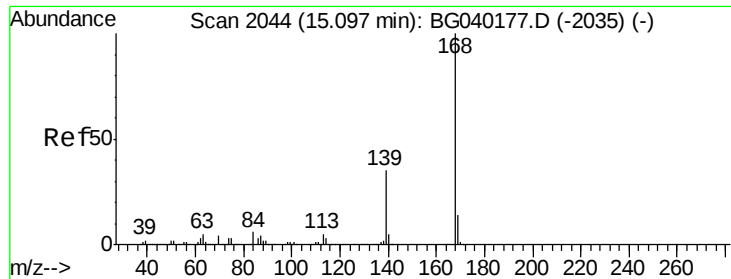


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#55

Dibenzenofuran

Concen: 0.155 ng

RT: 15.08 min Scan# 2040

Delta R.T. -0.02 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

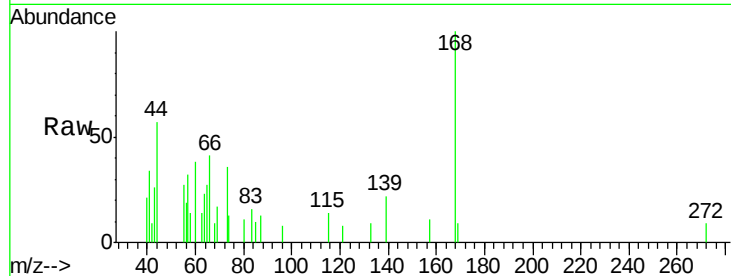
Tot Ion:168 Resp: 2183

Ion Ratio Lower Upper

168 100

139 21.5 27.9 41.9#

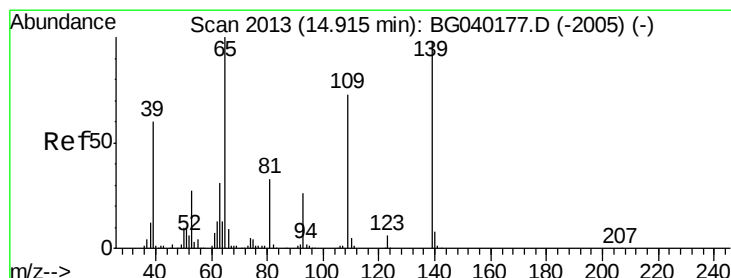
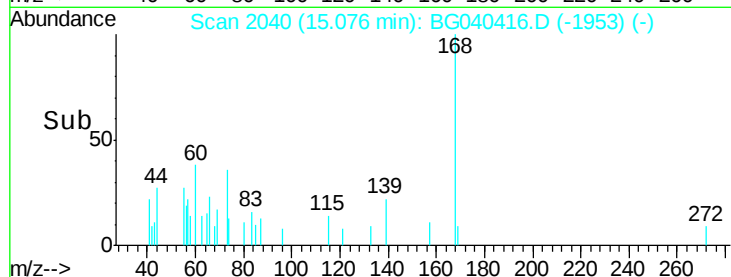
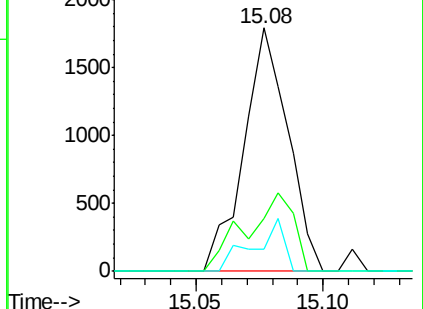
169 9.0 11.3 16.9#



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: 0.339 ng

RT: 15.08 min Scan# 2041

Delta R.T. 0.17 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

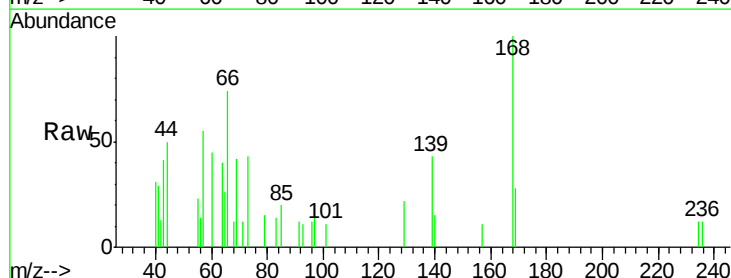
Tgt Ion:139 Resp: 760

Ion Ratio Lower Upper

139 100

109 0.0 54.3 94.3#

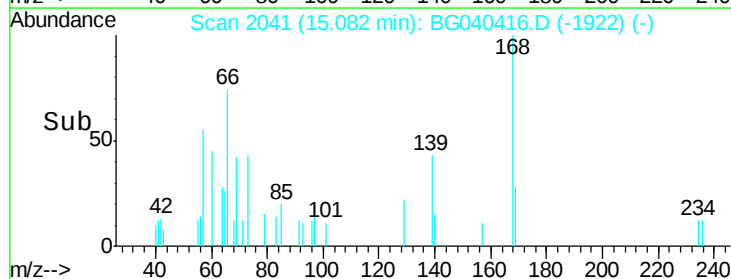
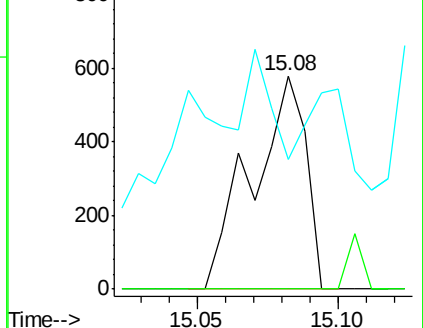
65 61.0 82.5 122.5#

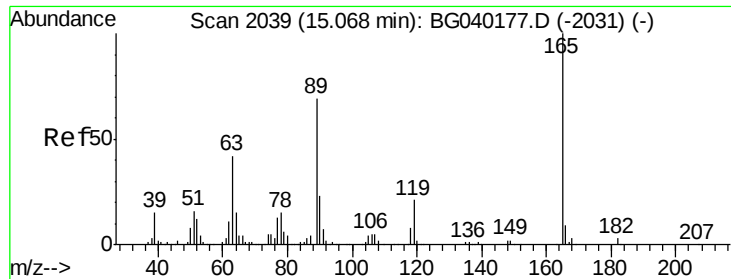


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

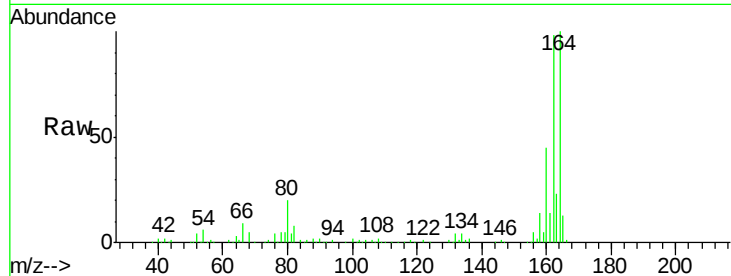




#57
2,4-Dinitrotoluene
Concen: 5.361 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.39 min
Lab File: BG040416.D
Acq: 10 Apr 2019 15:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	2.0	33.8	50.6#
89	1.8	55.4	83.2#
182	0.0	2.2	3.4#

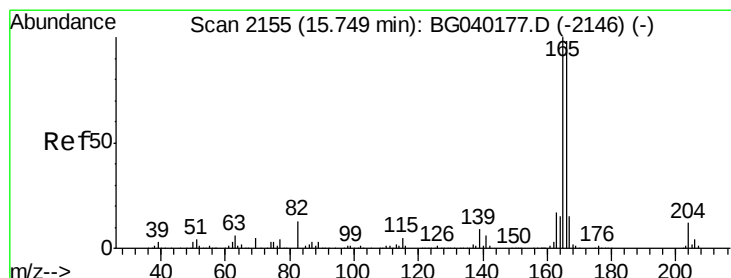
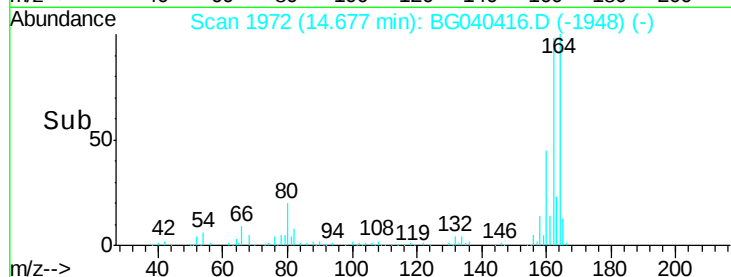
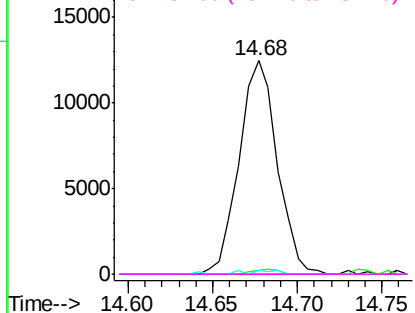


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

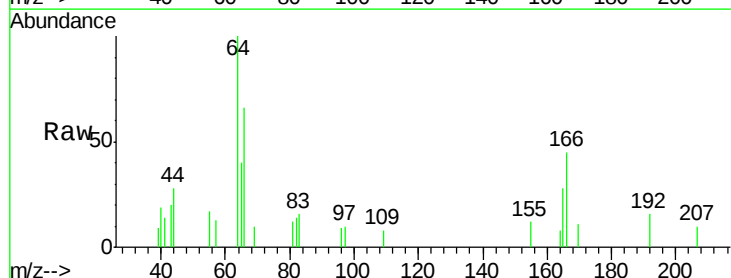
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 0.139 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.03 min
Lab File: BG040416.D
Acq: 10 Apr 2019 15:38

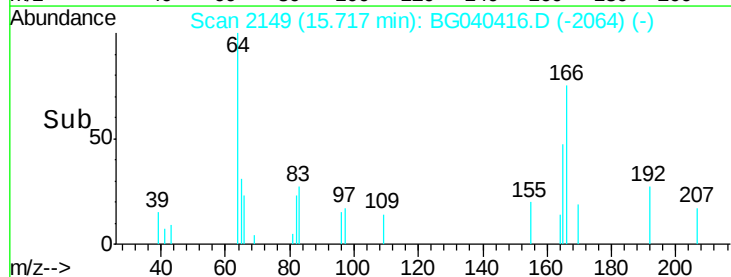
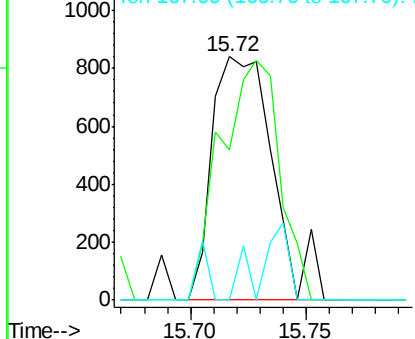
Tgt Ion	Ratio	Lower	Upper
166	100		
165	61.8	81.7	122.5#
167	0.0	11.9	17.9#

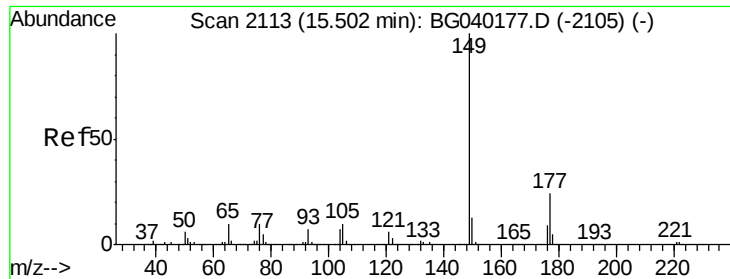


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

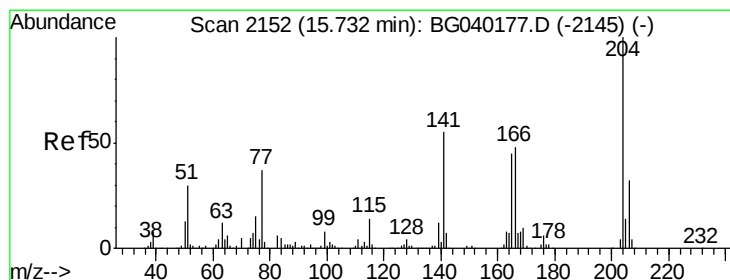
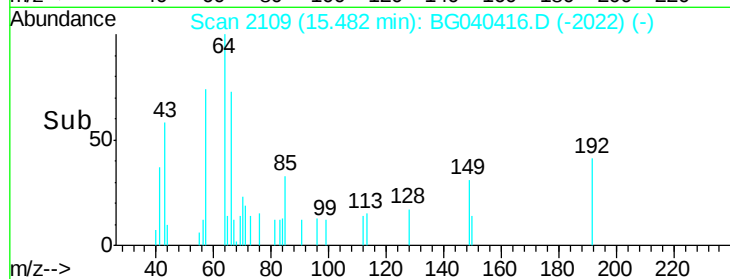
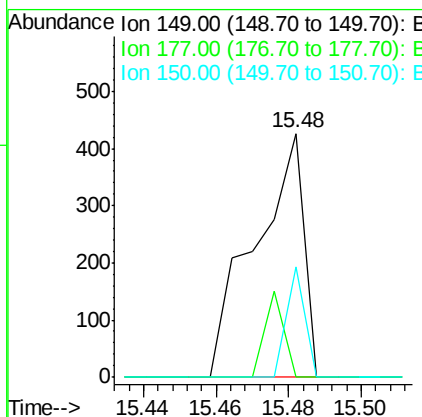
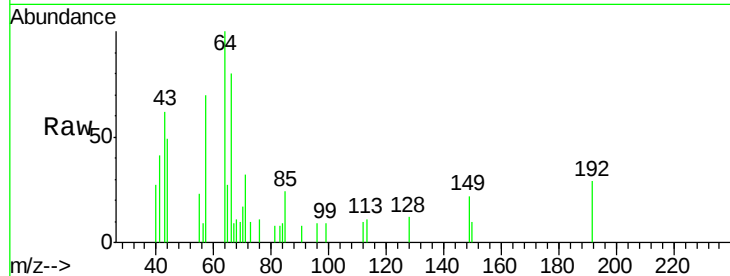




#60
Diethylphthalate
Concen: 0.033 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.02 min
Lab File: BG040416.D
Acq: 10 Apr 2019 15:38

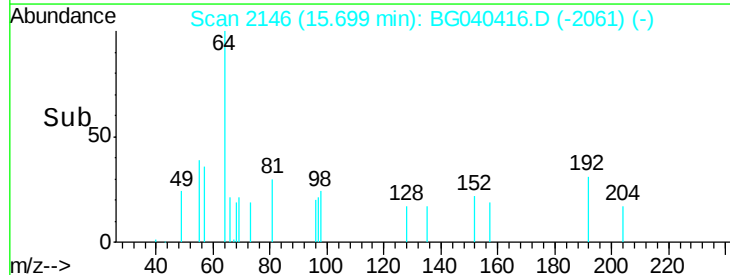
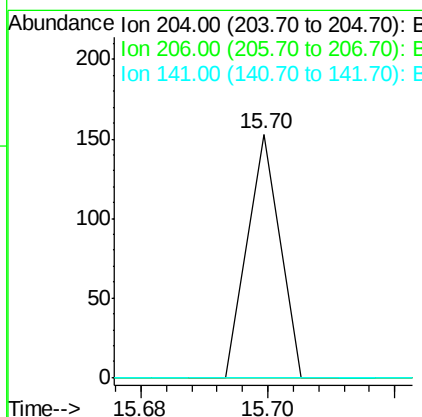
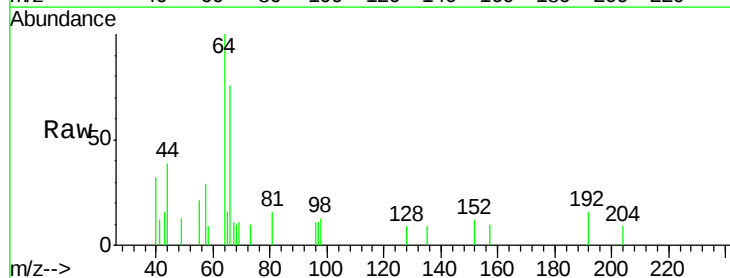
Instrument :
BNA_G
ClientSampled :

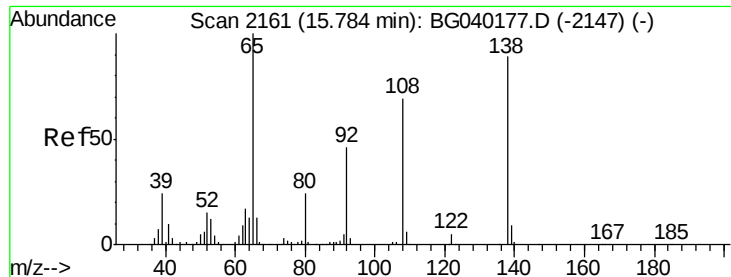
Tot Ion	Ratio	Lower	Upper
149	100		
177	0.0	19.1	28.7#
150	45.5	10.6	15.8#



#61
4-Chlorophenyl-phenylether
Concen: 0.009 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.03 min
Lab File: BG040416.D
Acq: 10 Apr 2019 15:38

Tgt Ion	Ratio	Lower	Upper
204	100		
206	0.0	25.7	38.5#
141	0.0	44.0	66.0#





#62

4-Nitroaniline

Concen: 0.020 ng

RT: 15.78 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

Instrument :

BNA_G

ClientSampled :

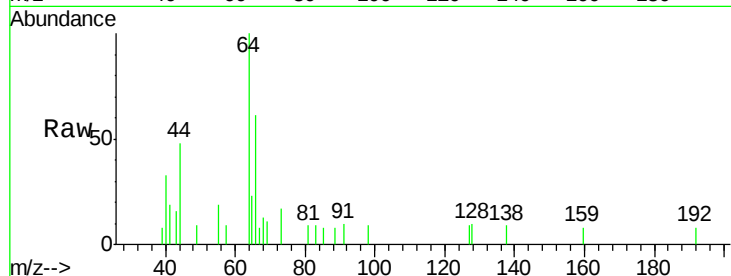
Tot Ion:138 Resp: 59

Ion Ratio Lower Upper

138 100

92 0.0 31.8 71.8#

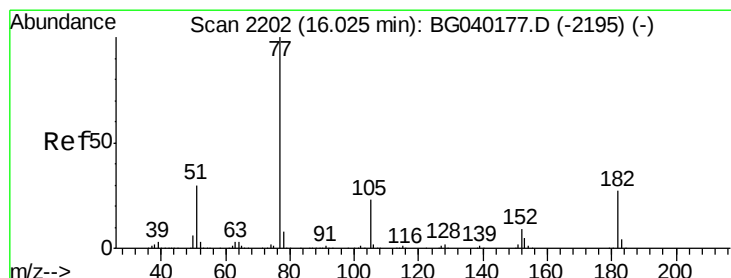
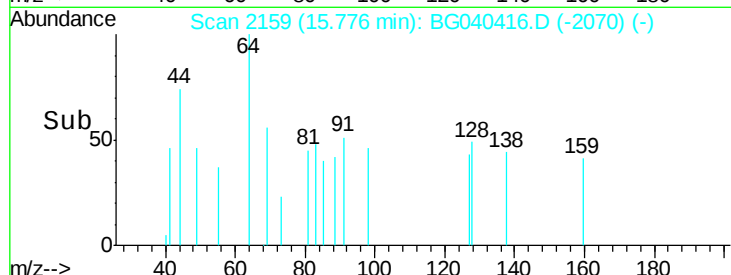
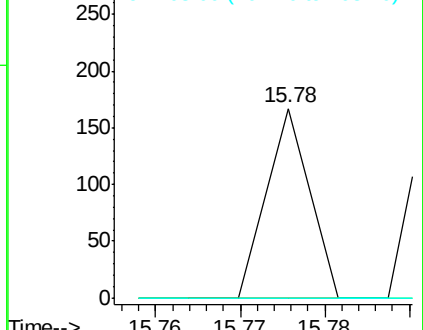
108 0.0 57.2 97.2#



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: 0.025 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

Tgt Ion: 77 Resp: 287

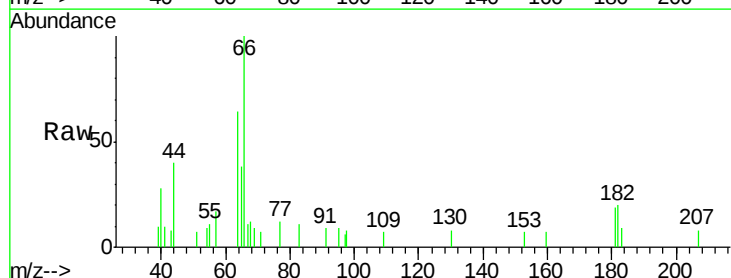
Ion Ratio Lower Upper

77 100

182 160.7 7.2 47.2#

105 0.0 2.8 42.8#

51 61.4 10.4 50.4#

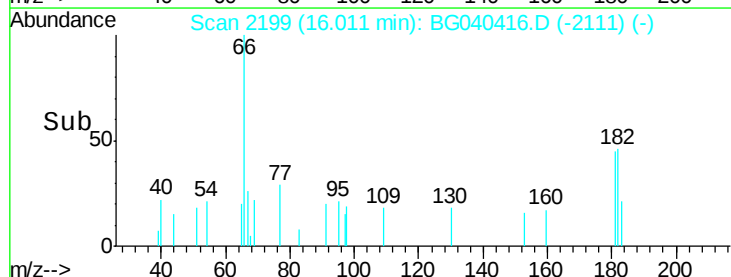
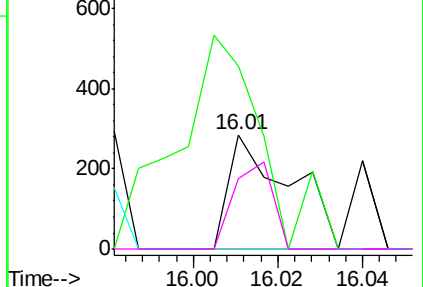


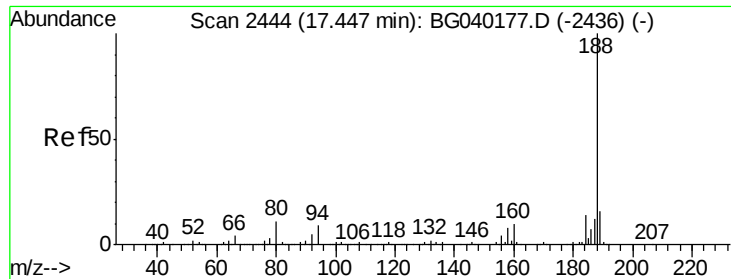
Abundance Ion 77.00 (76.70 to 77.70): BGC

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# 2439

Delta R.T. -0.03 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

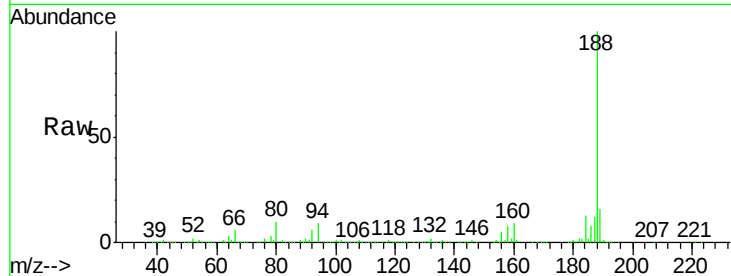
Tot Ion:188 Resp: 374943

Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.4

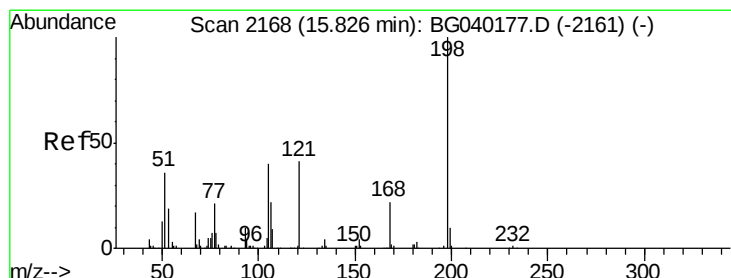
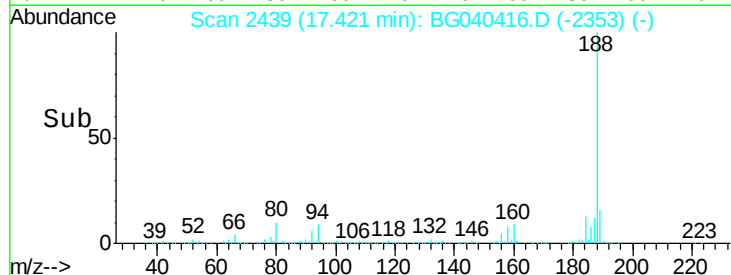
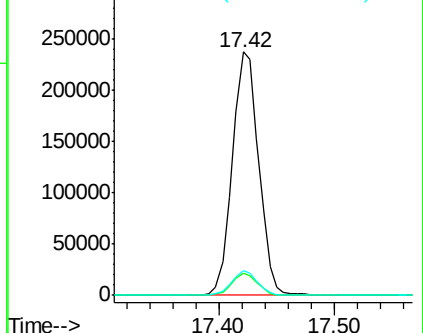
80 10.0 8.6 13.0



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



#65

4,6-Dinitro-2-methylphenol

Concen: 0.423 ng

RT: 16.16 min Scan# 2225

Delta R.T. 0.34 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

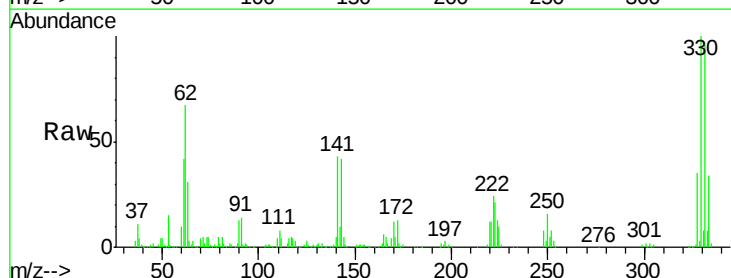
Tgt Ion:198 Resp: 892

Ion Ratio Lower Upper

198 100

51 123.7 27.3 67.3#

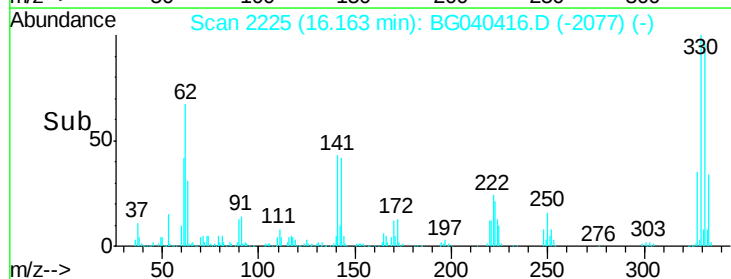
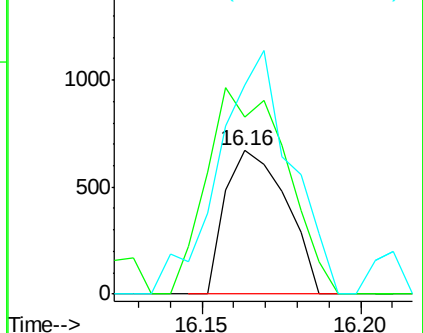
105 146.1 21.7 61.7#

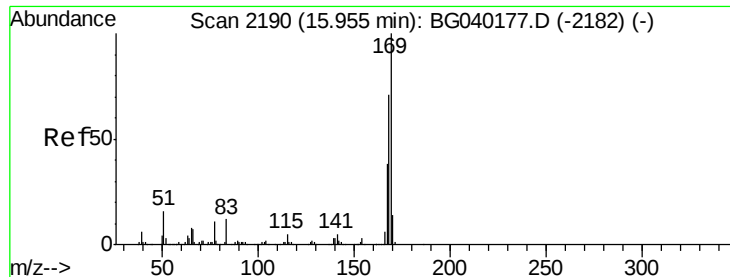


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

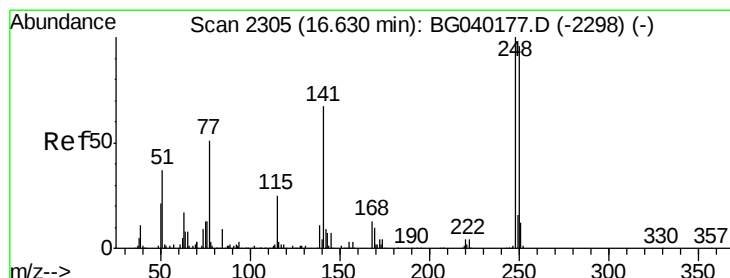
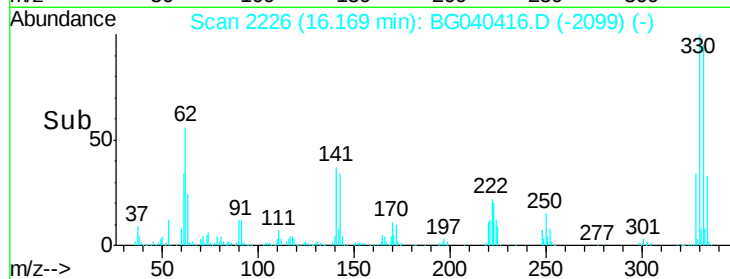
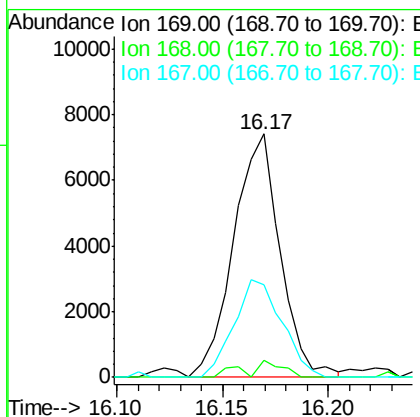
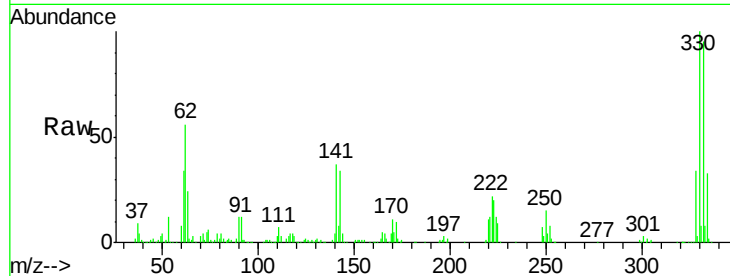




#66
 n-Nitrosodiphenylamine
 Concen: 1.031 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. 0.21 min
 Lab File: BG040416.D
 Acq: 10 Apr 2019 15:38

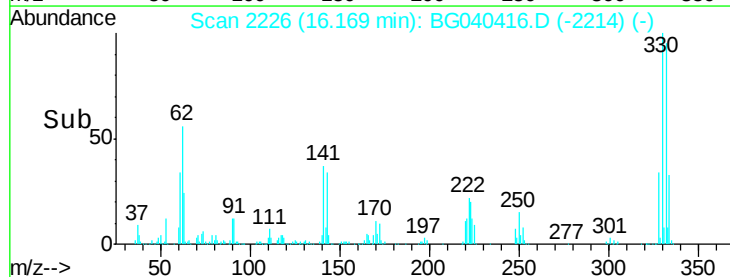
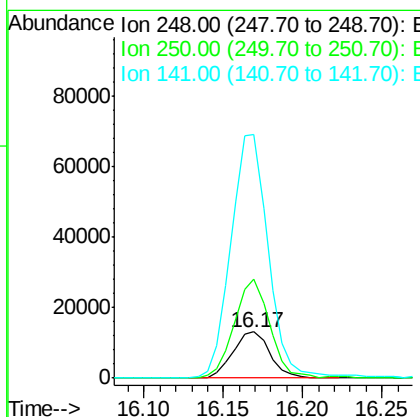
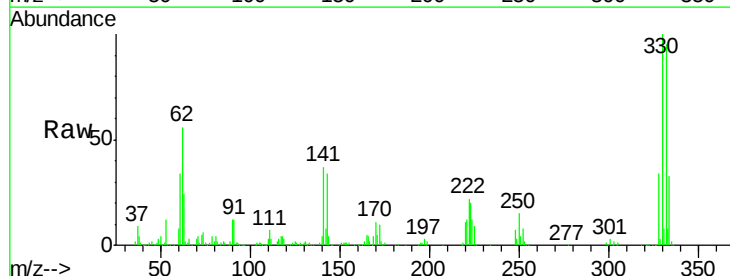
Instrument :
 BNA_G
 ClientSampleId :

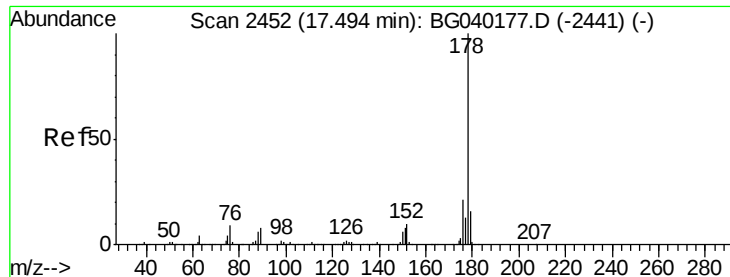
Tot Ion:169 Resp: 11310
 Ion Ratio Lower Upper
 169 100
 168 7.1 56.8 85.2#
 167 38.0 30.2 45.4



#67
 4-Bromophenyl-phenylether
 Concen: 5.080 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.46 min
 Lab File: BG040416.D
 Acq: 10 Apr 2019 15:38

Tgt Ion:248 Resp: 21435
 Ion Ratio Lower Upper
 248 100
 250 156.0 76.4 114.6#
 141 384.2 53.8 80.8#





#71

Phenanthrene

Concen: 0.369 ng

RT: 17.46 min Scan# 2446

Delta R.T. -0.03 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

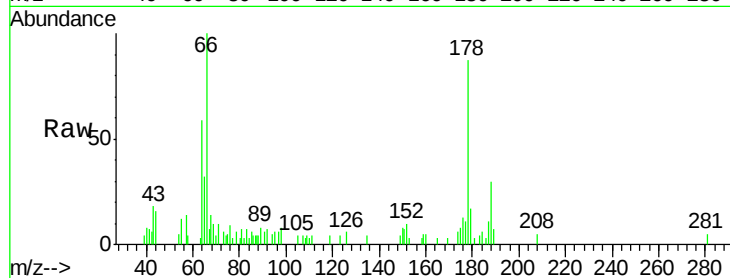
Tot Ion:178 Resp: 7268

Ion Ratio Lower Upper

178 100

176 15.2 16.7 25.1#

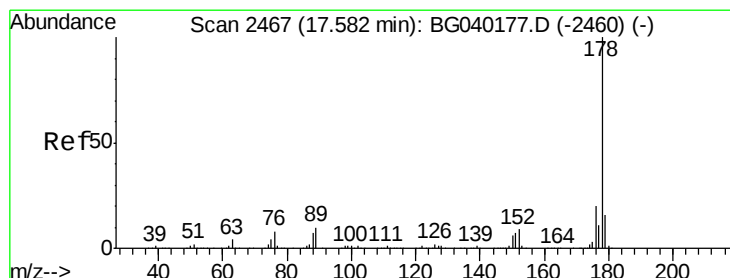
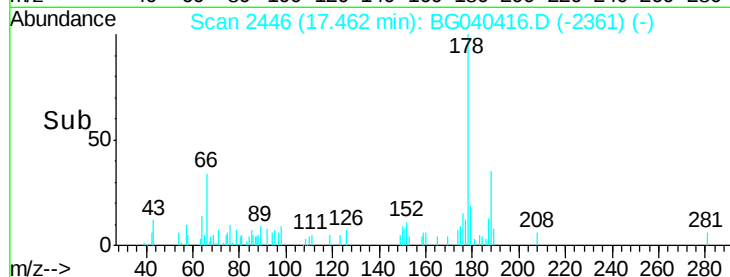
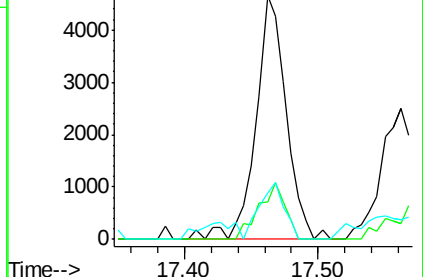
179 19.3 12.8 19.2#



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: 0.223 ng

RT: 17.56 min Scan# 2463

Delta R.T. -0.02 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

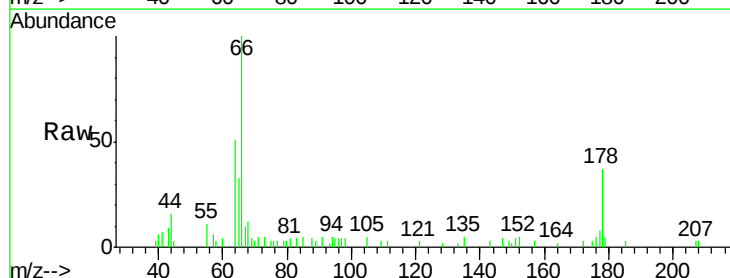
Tgt Ion:178 Resp: 4400

Ion Ratio Lower Upper

178 100

176 12.4 15.9 23.9#

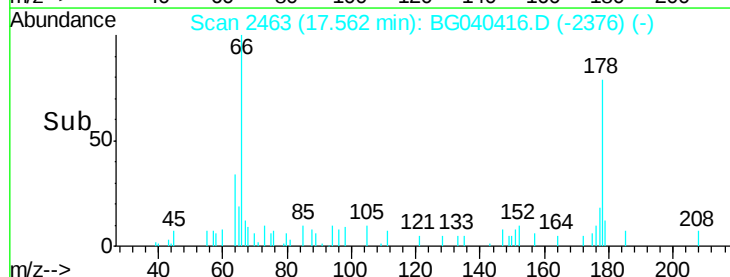
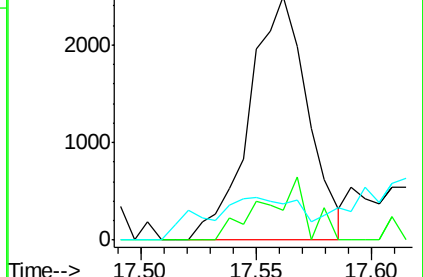
179 14.7 12.9 19.3

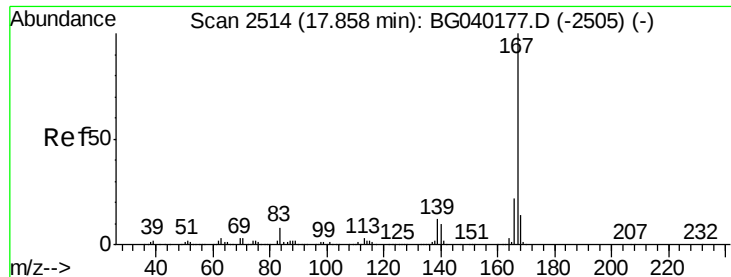


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 0.153 ng

RT: 17.84 min Scan# 2510

Delta R.T. -0.02 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

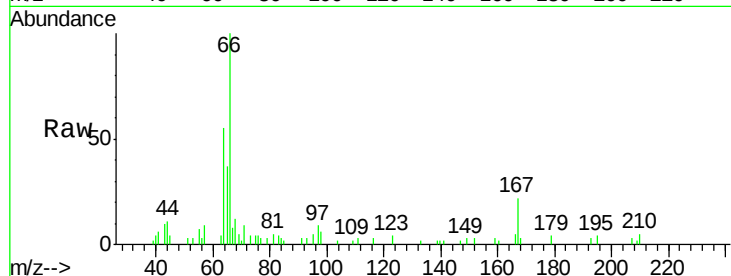
Tot Ion:167 Resp: 2860

Ion Ratio Lower Upper

167 100

166 23.2 17.5 26.3

139 10.3 10.0 15.0

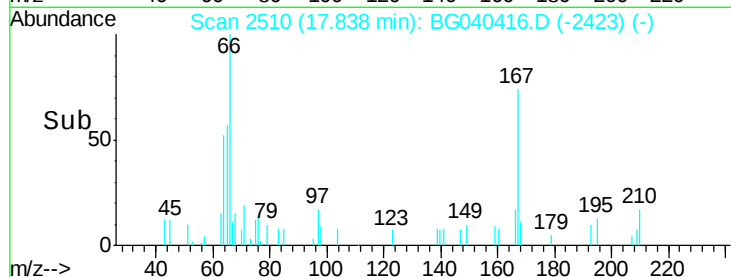


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

Time-->



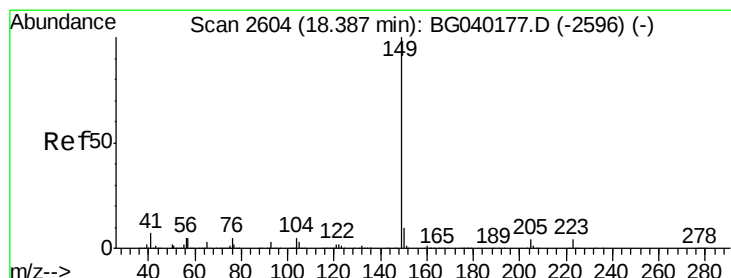
Abundance

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

Time-->



#74

Di-n-butylphthalate

Concen: 0.105 ng

RT: 18.36 min Scan# 2599

Delta R.T. -0.03 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

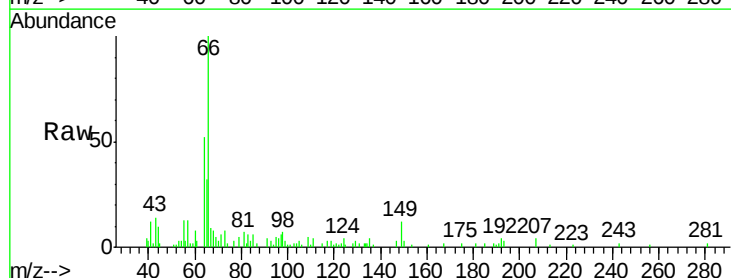
Tgt Ion:149 Resp: 2334

Ion Ratio Lower Upper

149 100

150 23.1 7.9 11.9#

104 15.9 4.1 6.1#

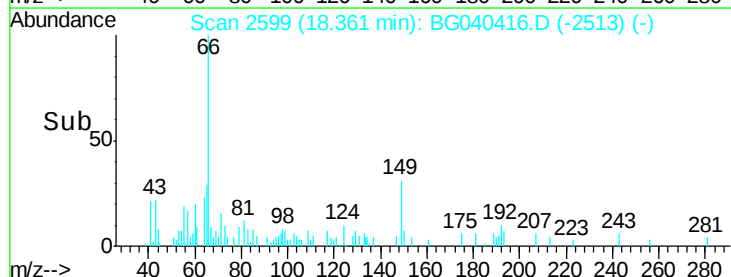


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time-->



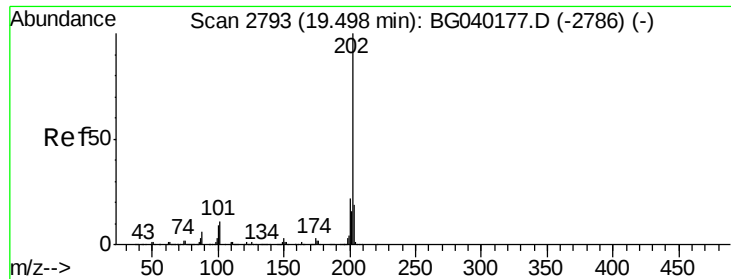
Abundance

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-->



#75

Fluoranthene

Concen: 1.257 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.03 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

Instrument :

BNA_G

ClientSampled :

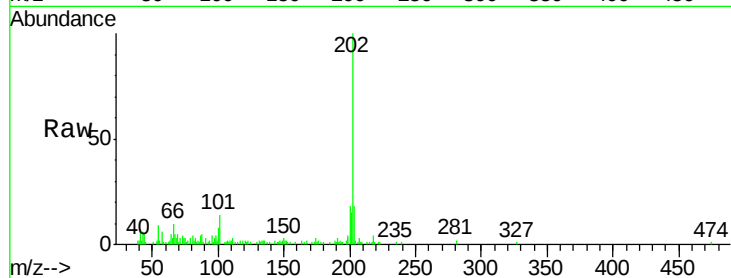
Tot Ion:202 Resp: 29332

Ion Ratio Lower Upper

202 100

101 14.3 0.0 30.8

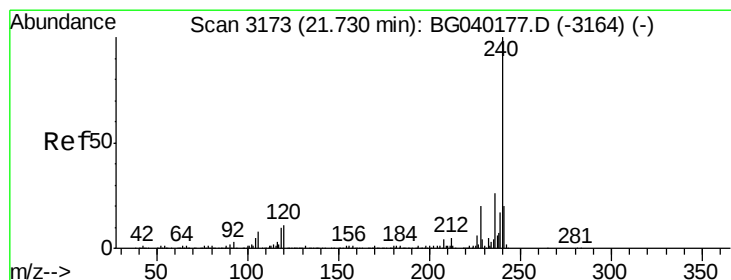
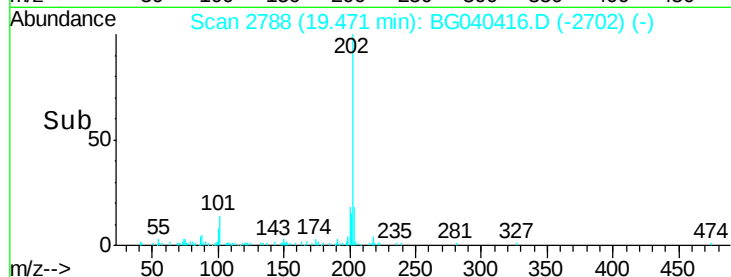
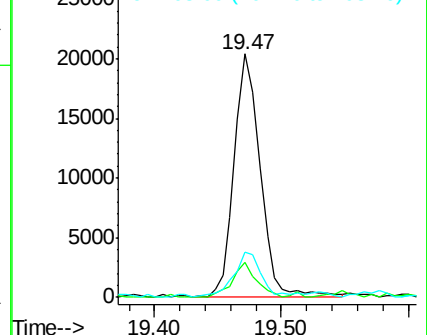
203 18.4 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.04 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

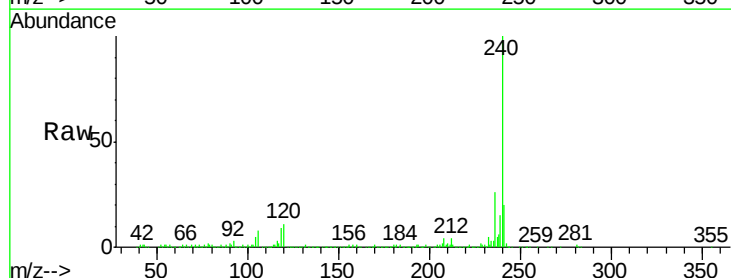
Tgt Ion:240 Resp: 359638

Ion Ratio Lower Upper

240 100

120 11.4 8.4 12.6

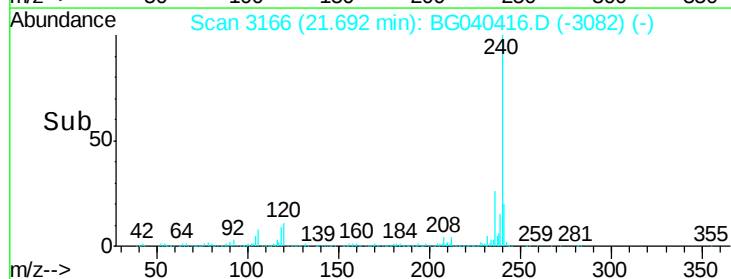
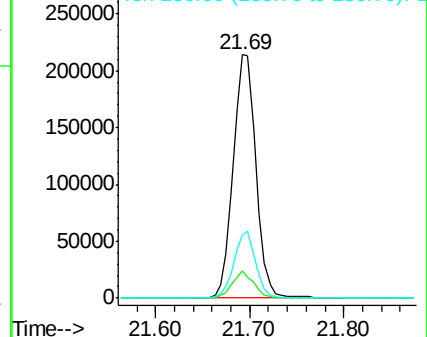
236 25.7 20.8 31.2

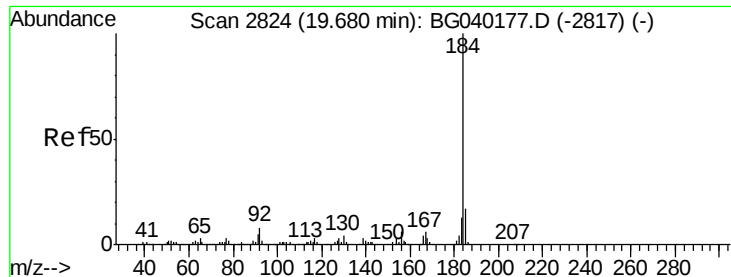


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 1.592 ng

RT: 20.02 min Scan# 2882

Delta R.T. 0.34 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

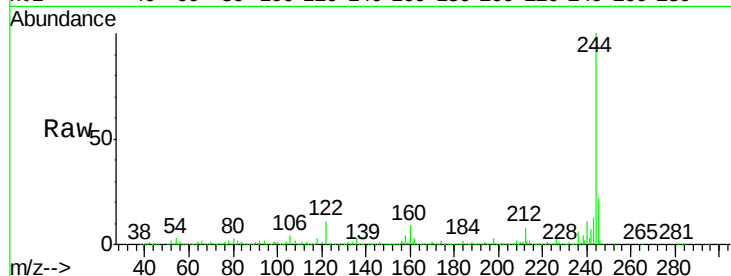
Tot Ion:184 Resp: 20673

Ion Ratio Lower Upper

184 100

185 19.1 13.3 19.9

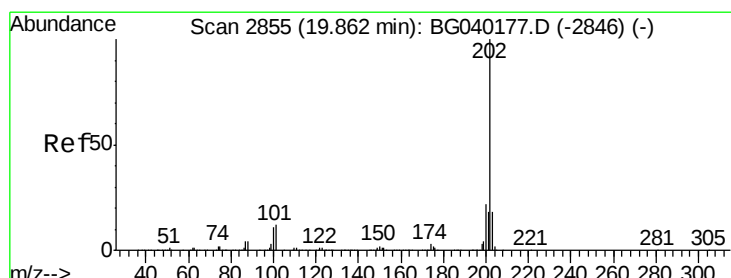
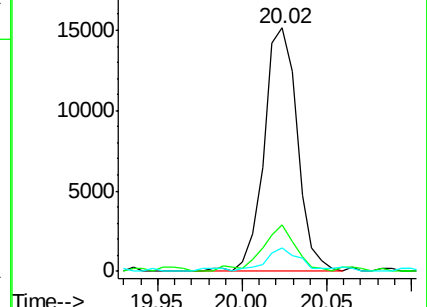
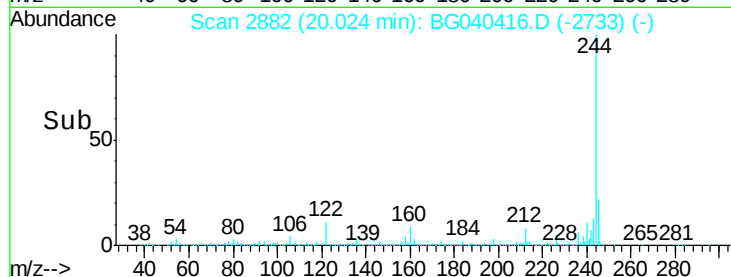
183 9.8 10.3 15.5#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 1.222 ng

RT: 19.84 min Scan# 2850

Delta R.T. -0.03 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

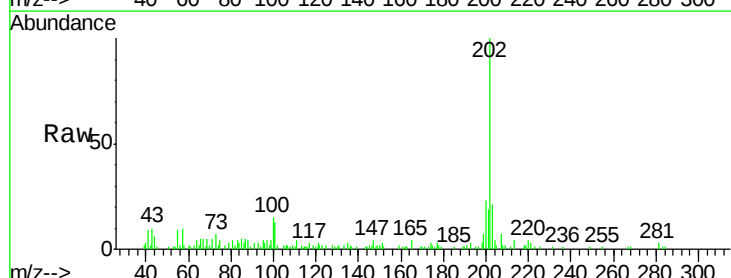
Tgt Ion:202 Resp: 28905

Ion Ratio Lower Upper

202 100

200 23.4 17.3 25.9

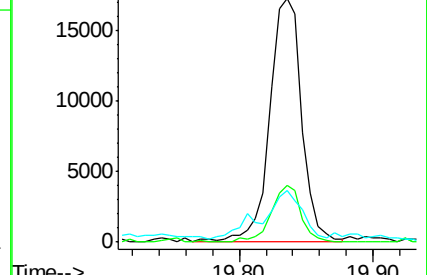
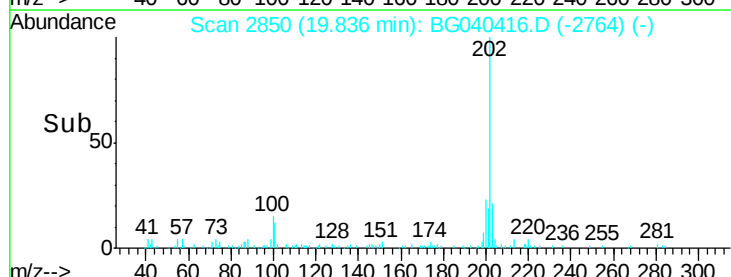
203 21.3 14.6 22.0

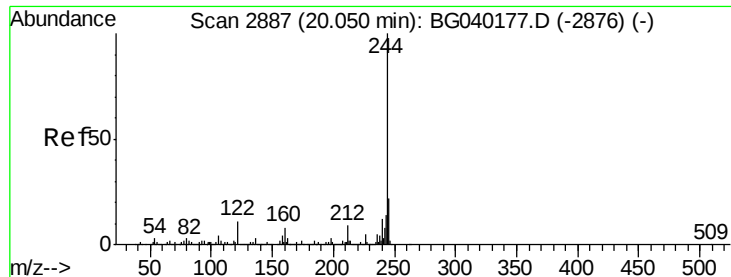


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.606 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

Instrument :

BNA_G

ClientSampled :

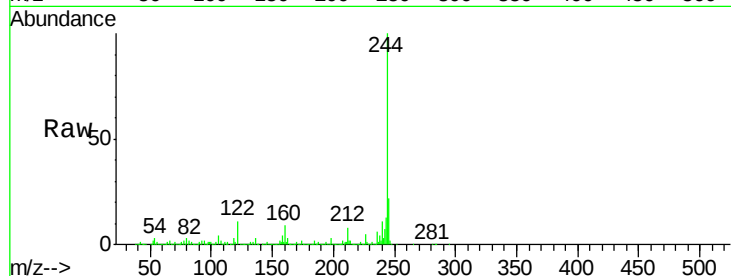
Tot Ion:244 Resp: 1224656

Ion Ratio Lower Upper

244 100

212 8.3 7.0 10.6

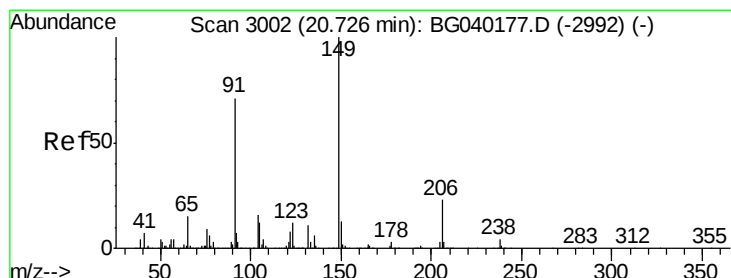
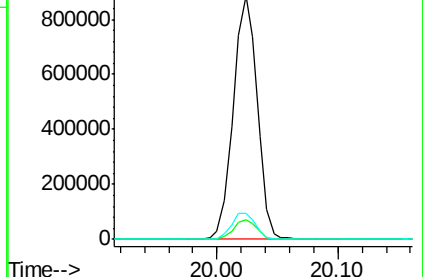
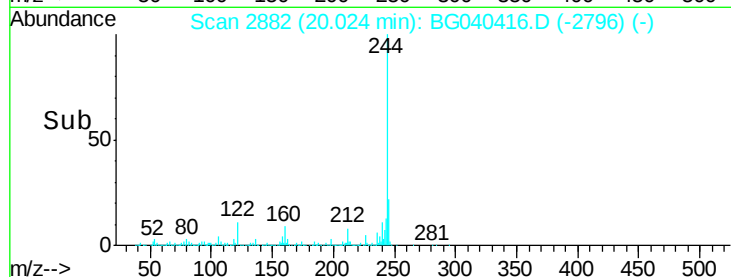
122 10.9 8.5 12.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 0.022 ng

RT: 20.68 min Scan# 2993

Delta R.T. -0.05 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

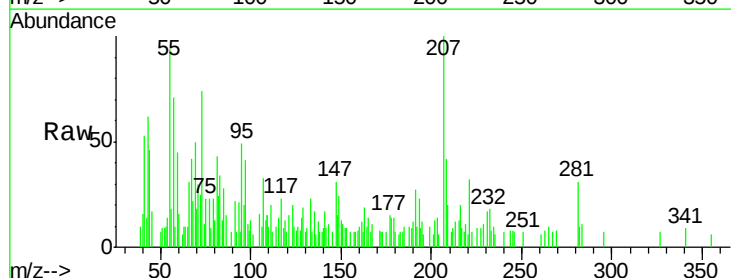
Tgt Ion:149 Resp: 218

Ion Ratio Lower Upper

149 100

91 91.0 57.0 85.4#

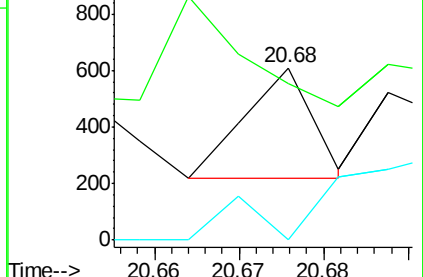
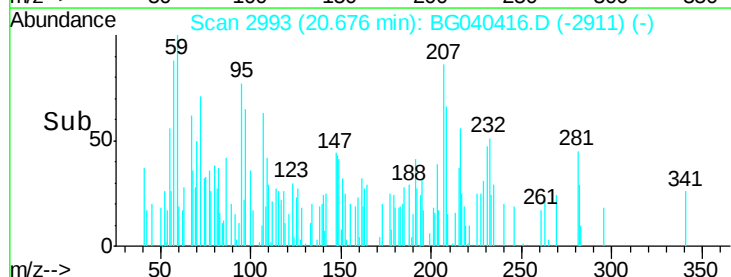
206 0.0 18.2 27.4#

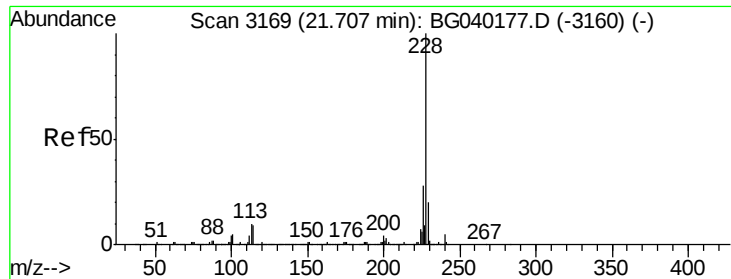


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.912 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.03 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

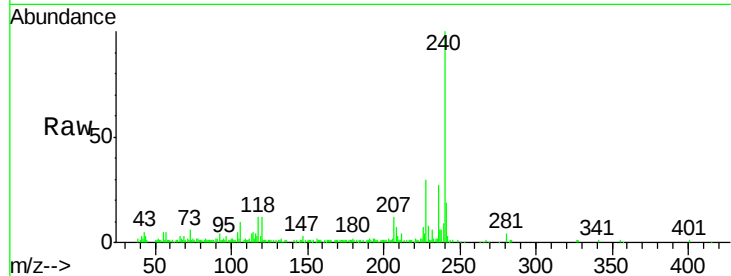
Tot Ion:228 Resp: 20208

Ion Ratio Lower Upper

228 100

226 24.3 22.6 34.0

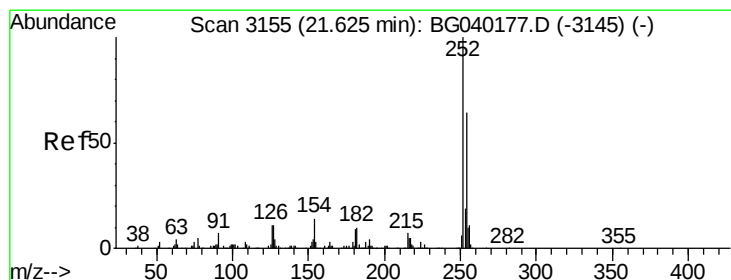
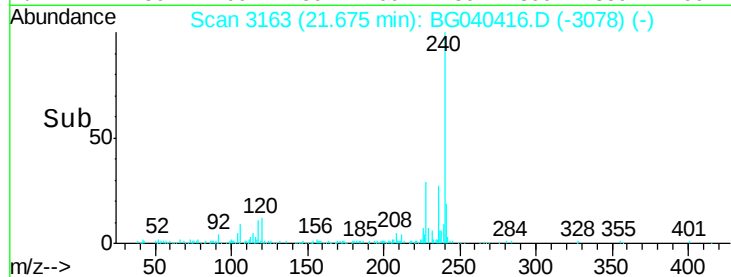
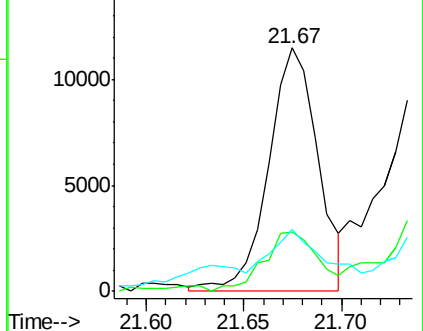
229 25.6 16.1 24.1#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 0.011 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.03 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

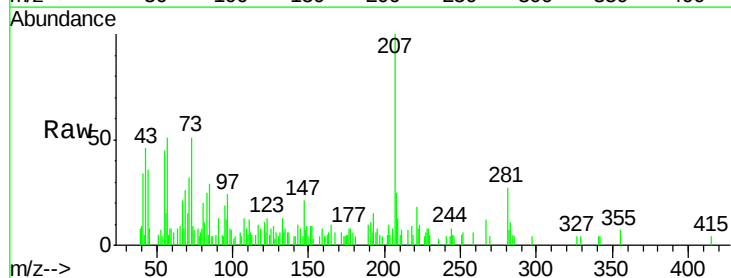
Tgt Ion:252 Resp: 96

Ion Ratio Lower Upper

252 100

254 0.0 51.4 77.2#

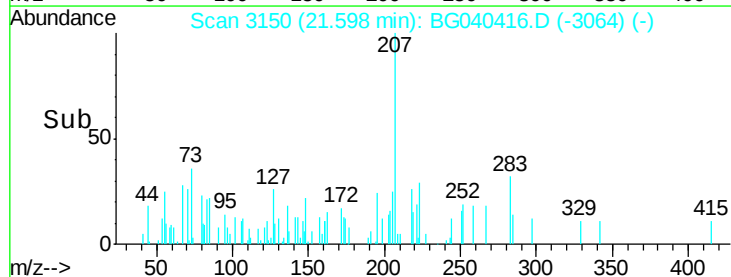
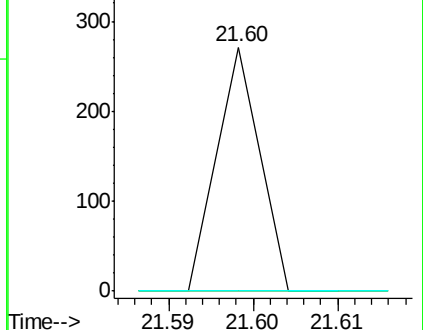
126 0.0 8.5 12.7#

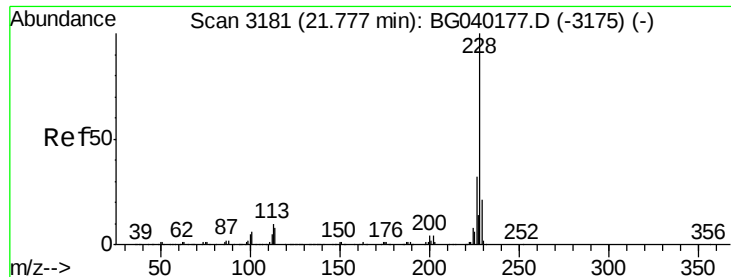


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

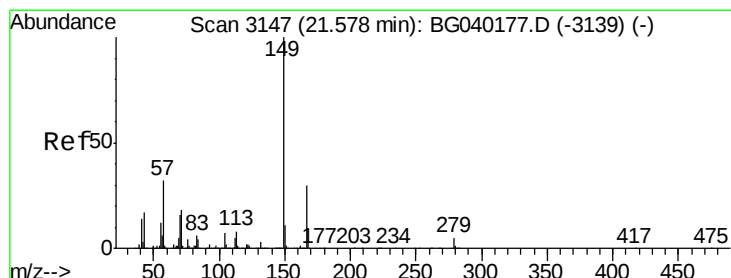
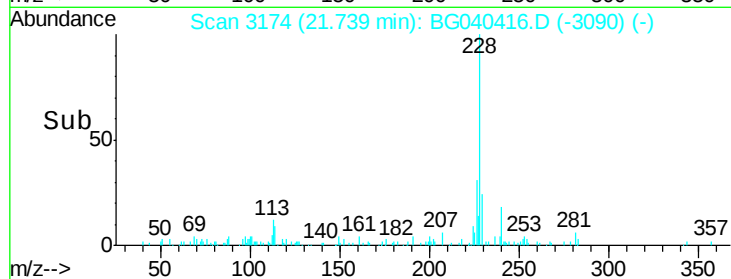
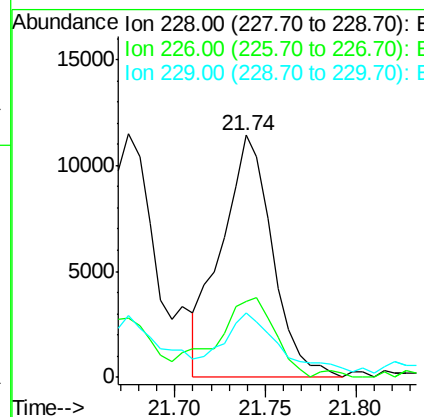
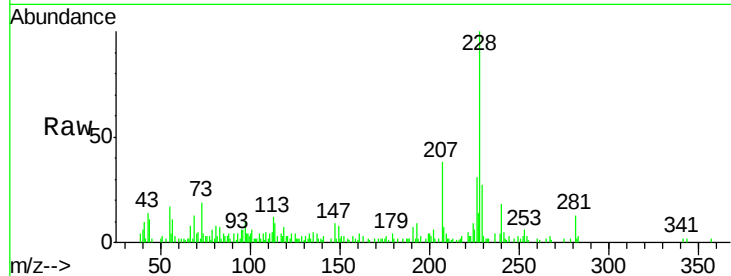




#83
 Chrvsene
 Concen: 1.048 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.04 min
 Lab File: BG040416.D
 Acq: 10 Apr 2019 15:38

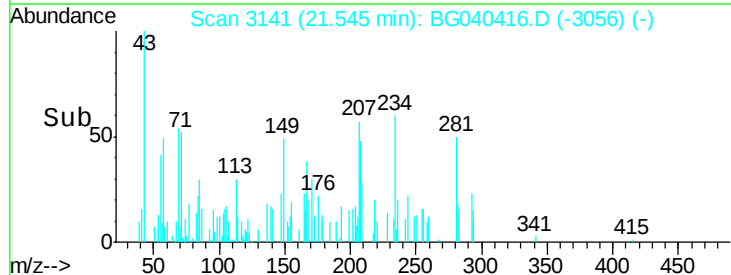
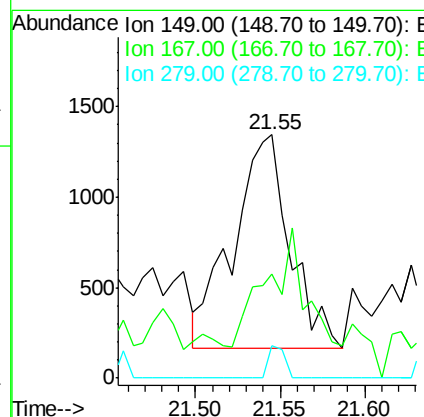
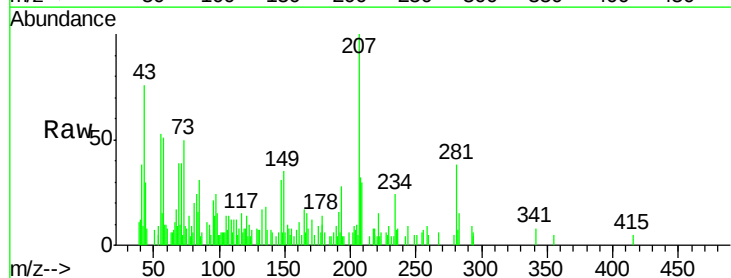
Instrument :
 BNA_G
 ClientSampleId :

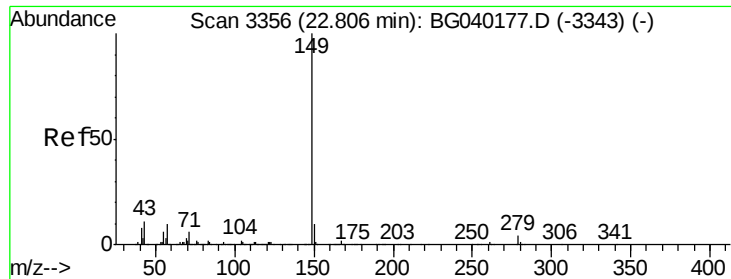
Tot Ion:228 Resp: 22309
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.4 38.0
 229 26.7 17.0 25.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.190 ng
 RT: 21.55 min Scan# 3141
 Delta R.T. -0.03 min
 Lab File: BG040416.D
 Acq: 10 Apr 2019 15:38

Tgt Ion:149 Resp: 2750
 Ion Ratio Lower Upper
 149 100
 167 42.6 24.1 36.1#
 279 13.4 4.1 6.1#





#85

Di-n-octyl phthalate

Concen: 0.023 ng

RT: 22.77 min Scan# 3349

Delta R.T. -0.04 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

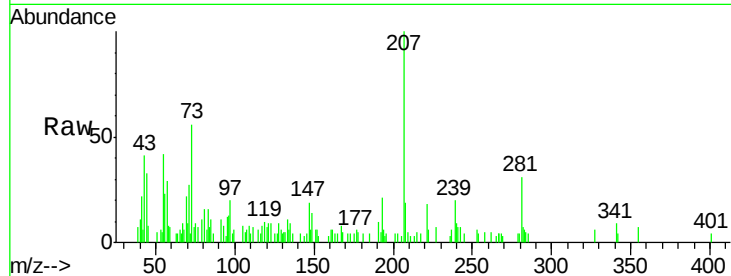
Tot Ion:149 Resp: 564

Ion Ratio Lower Upper

149 100

167 172.3 1.4 2.0#

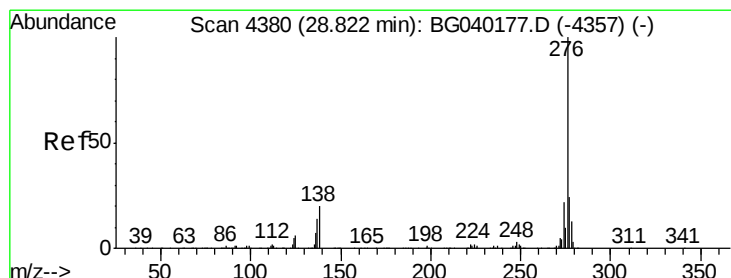
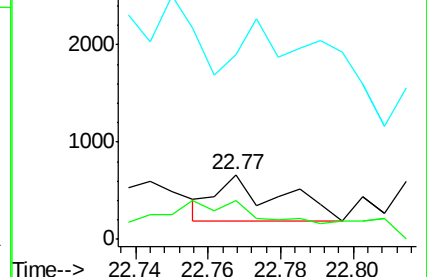
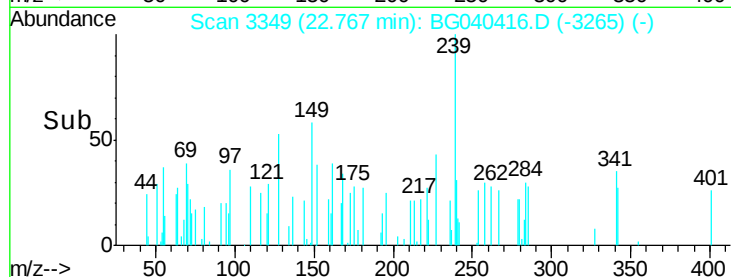
43 339.5 8.7 13.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 0.315 ng

RT: 28.73 min Scan# 4363

Delta R.T. -0.10 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

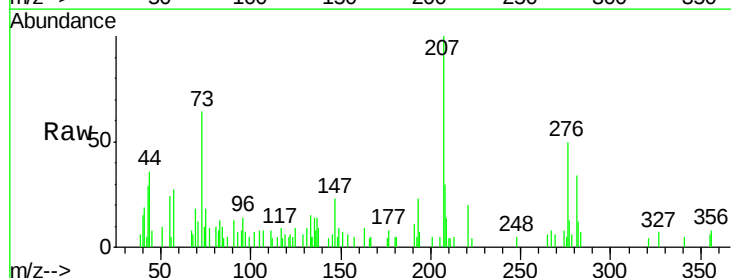
Tgt Ion:276 Resp: 8199

Ion Ratio Lower Upper

276 100

138 9.2 18.8 28.2#

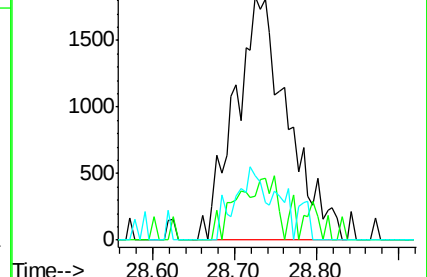
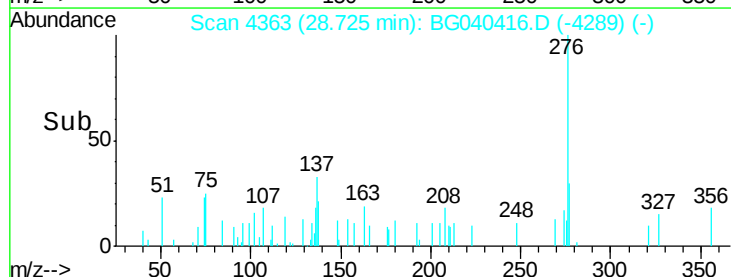
277 16.3 21.0 31.4#

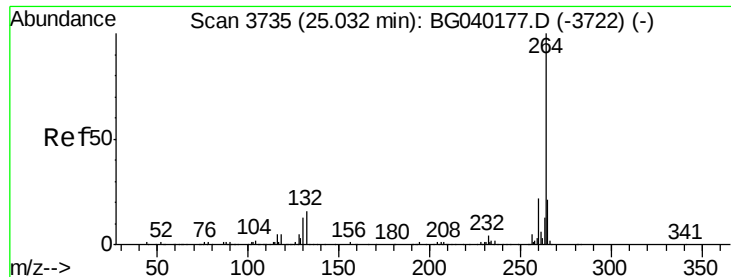


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3724

Delta R.T. -0.06 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

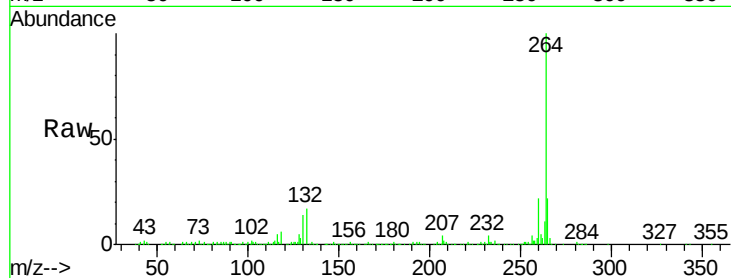
Tot Ion:264 Resp: 355968

Ion Ratio Lower Upper

264 100

260 22.2 17.9 26.9

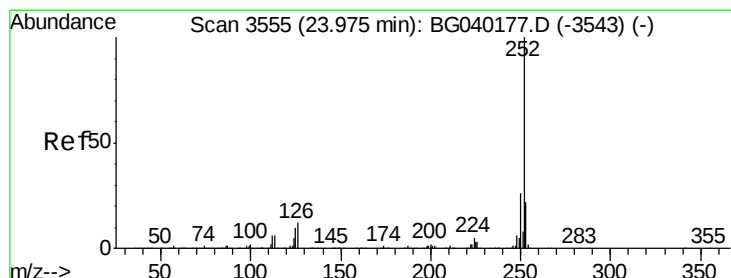
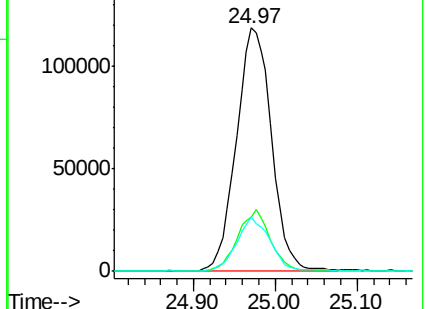
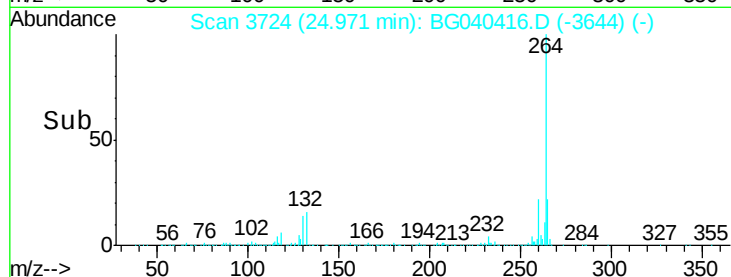
265 22.3 16.8 25.2



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: 1.344 ng

RT: 23.92 min Scan# 3545

Delta R.T. -0.06 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

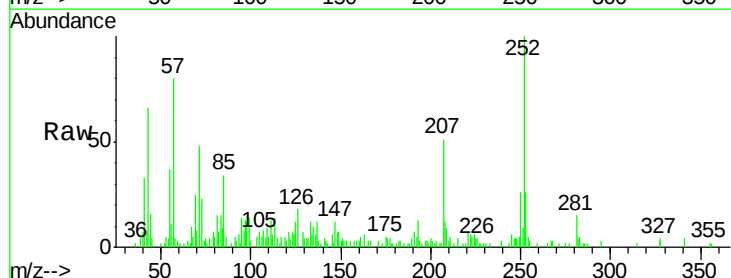
Tgt Ion:252 Resp: 29290

Ion Ratio Lower Upper

252 100

253 26.3 17.6 26.4

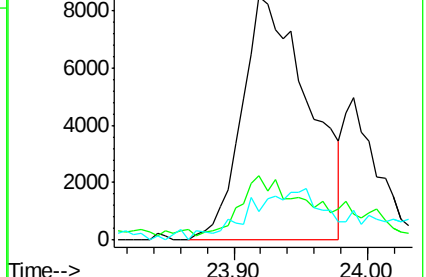
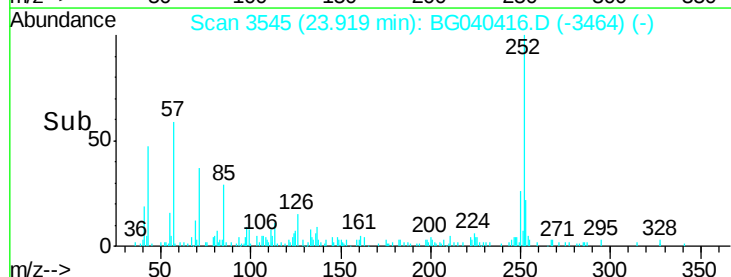
125 11.9 8.2 12.4

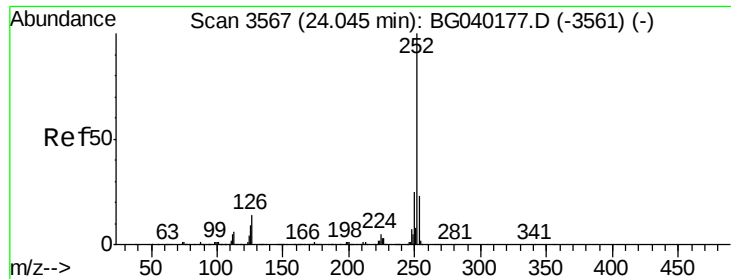


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 0.431 ng

RT: 23.99 min Scan# 3557

Delta R.T. -0.06 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

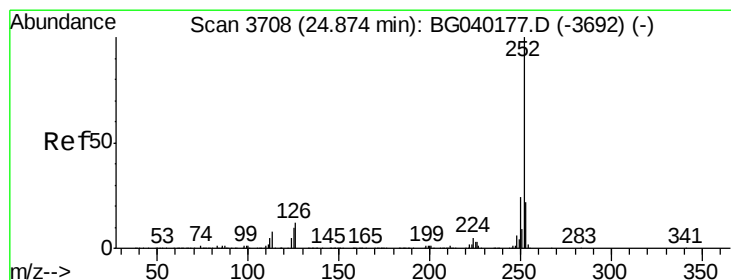
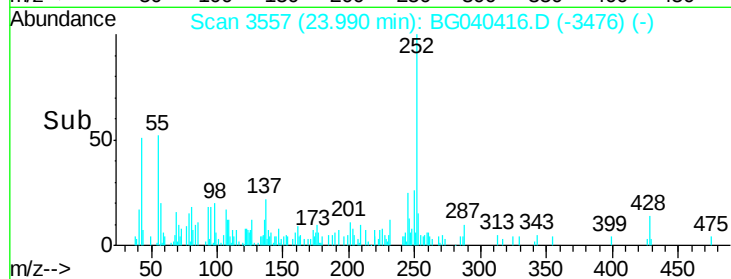
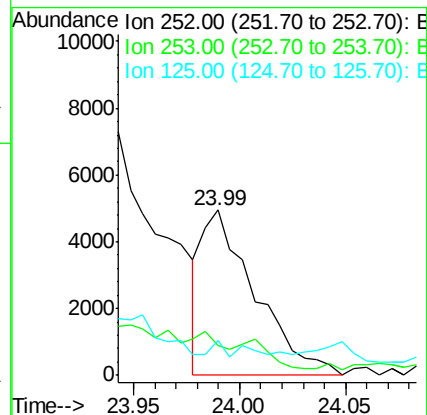
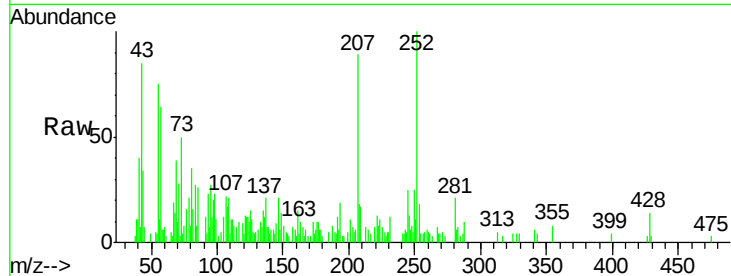
Tot Ion:252 Resp: 8637

Ion Ratio Lower Upper

252 100

253 18.2 18.6 28.0#

125 21.4 7.3 10.9#



#90

Benzo(a)pyrene

Concen: 0.813 ng

RT: 24.81 min Scan# 3697

Delta R.T. -0.06 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

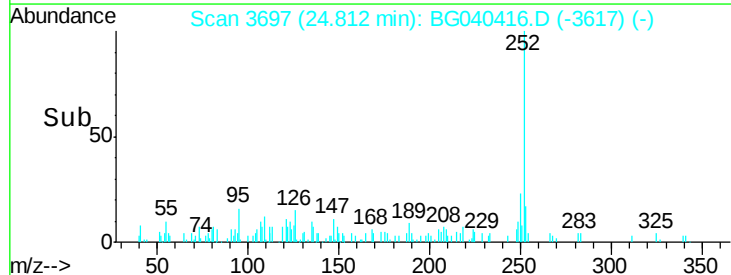
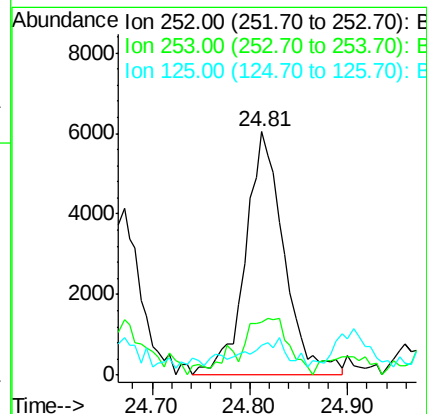
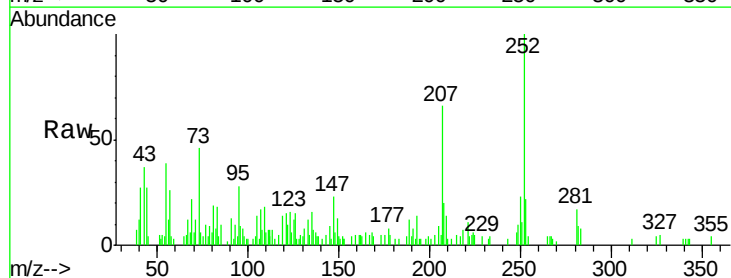
Tgt Ion:252 Resp: 16620

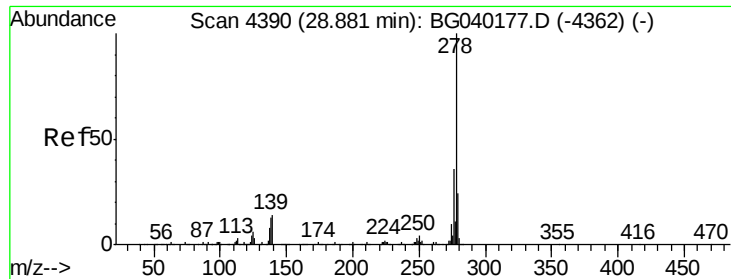
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 12.0 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 0.039 ng

RT: 28.77 min Scan# 4371

Delta R.T. -0.11 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

Instrument :

BNA_G

ClientSampleId :

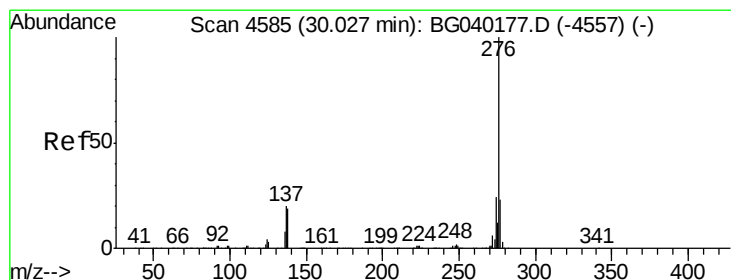
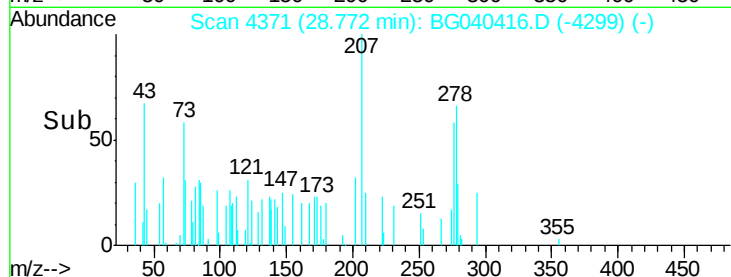
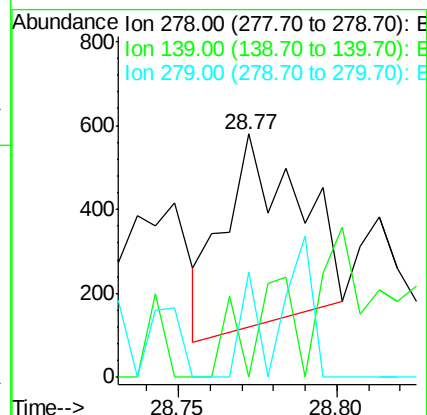
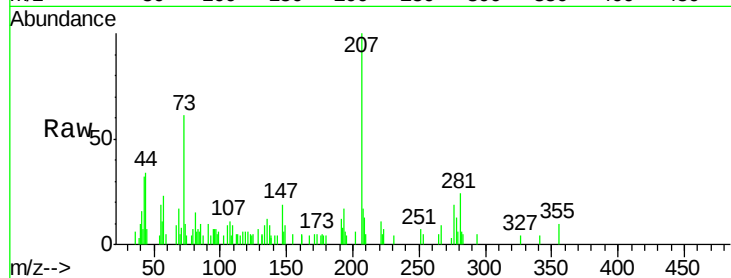
Tot Ion:278 Resp: 737

Ion Ratio Lower Upper

278 100

139 0.0 11.2 16.8#

279 43.4 18.9 28.3#



#92

Benzo(g,h,i)perylene

Concen: 0.170 ng

RT: 29.91 min Scan# 4565

Delta R.T. -0.11 min

Lab File: BG040416.D

Acq: 10 Apr 2019 15:38

Tgt Ion:276 Resp: 3326

Ion Ratio Lower Upper

276 100

277 29.3 18.6 28.0#

138 26.5 15.2 22.8#

