

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
 Data File : BG039730.D
 Acq On : 4 Mar 2019 14:16
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030419

Quant Time: Mar 04 14:52:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	42523	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	195820	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	133515	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	320460	20.00	ng	0.00
76) Chrysene-d12	21.82	240	322738	20.00	ng	0.00
87) Perylene-d12	25.19	264	330246	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	202246	81.14	ng	-0.01
7) Phenol-d6	7.30	99	299182	80.50	ng	-0.01
23) Nitrobenzene-d5	9.34	82	295877	81.72	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	128161	82.35	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	735849	78.47	ng	0.00
79) Terphenyl-d14	20.12	244	1157105	78.94	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.59	88	44987	39.094 ng	92
3) Pyridine	3.99	79	131343	42.634 ng	94
4) n-Nitrosodimethylamine	3.92	42	60976	41.722 ng	84
6) Aniline	7.48	93	191605	39.351 ng	99
8) 2-Chlorophenol	7.72	128	119159	39.405 ng	99
9) Benzaldehyde	7.30	77	97651	40.732 ng	96
10) Phenol	7.33	94	159981	39.735 ng	97
11) bis(2-Chloroethyl)ether	7.57	93	126040	40.152 ng	98
12) 1,3-Dichlorobenzene	8.05	146	136864	40.019 ng	98
13) 1,4-Dichlorobenzene	8.19	146	136206	39.100 ng	98
14) 1,2-Dichlorobenzene	8.52	146	133168	39.565 ng	99
15) Benzyl Alcohol	8.39	79	118853	40.315 ng	99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	241516	38.469 ng	98
17) 2-Methylphenol	8.59	107	105524	41.104 ng	98
18) Hexachloroethane	9.24	117	48404	38.725 ng	98
19) n-Nitroso-di-n-propylamine	8.96	70	105269	39.352 ng	93
20) 3+4-Methylphenols	8.92	107	145045	40.669 ng	98
22) Acetophenone	8.99	105	211414	40.225 ng	# 93
24) Nitrobenzene	9.38	77	154809	40.757 ng	97
25) Isophorone	9.89	82	308493	40.664 ng	98
26) 2-Nitrophenol	10.08	139	74270	40.498 ng	91
27) 2,4-Dimethylphenol	10.13	122	117906	41.338 ng	99
28) bis(2-Chloroethoxy)methane	10.37	93	183256	39.749 ng	98
29) 2,4-Dichlorophenol	10.62	162	134087	41.755 ng	95
30) 1,2,4-Trichlorobenzene	10.84	180	143276	39.650 ng	96
31) Naphthalene	11.03	128	410871	39.629 ng	100
32) Benzoic acid	10.26	122	76105	40.118 ng	98
33) 4-Chloroaniline	11.14	127	179055	40.728 ng	97
34) Hexachlorobutadiene	11.30	225	97746	39.585 ng	97
35) Caprolactam	11.92	113	49802	40.598 ng	# 91
36) 4-Chloro-3-methylphenol	12.24	107	149976	40.741 ng	98
37) 2-Methylnaphthalene	12.62	142	308130	39.752 ng	97
38) 1-Methylnaphthalene	12.84	142	299298	39.733 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	179300	39.641 ng	99

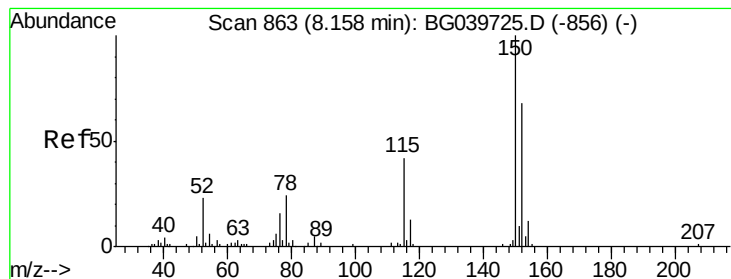
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
 Data File : BG039730.D
 Acq On : 4 Mar 2019 14:16
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	97047	40.036	ng	95
43) 2,4,6-Trichlorophenol	13.22	196	110019	41.546	ng	97
44) 2,4,5-Trichlorophenol	13.29	196	122579	41.067	ng	98
46) 1,1'-Biphenyl	13.62	154	434536	39.570	ng	99
47) 2-Chloronaphthalene	13.67	162	321859	38.960	ng	99
48) 2-Nitroaniline	13.87	65	112666	42.437	ng	98
49) Acenaphthylene	14.51	152	540439	39.850	ng	100
50) Dimethylphthalate	14.23	163	440278	39.436	ng	99
51) 2,6-Dinitrotoluene	14.36	165	97365	41.138	ng	96
52) Acenaphthene	14.85	154	321988	39.448	ng	98
53) 3-Nitroaniline	14.70	138	96338	40.493	ng	# 93
54) 2,4-Dinitrophenol	14.90	184	54130	39.139	ng	93
55) Dibenzofuran	15.18	168	529842	39.564	ng	99
56) 4-Nitrophenol	14.98	139	85450	40.149	ng	91
57) 2,4-Dinitrotoluene	15.14	165	137145	41.239	ng	89
58) Fluorene	15.83	166	415637	39.479	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	122481	42.016	ng	94
60) Diethylphthalate	15.58	149	438677	39.692	ng	98
61) 4-Chlorophenyl-phenylether	15.81	204	221309	39.393	ng	97
62) 4-Nitroaniline	15.86	138	105410	40.868	ng	94
63) Azobenzene	16.11	77	395585	39.486	ng	98
65) 4,6-Dinitro-2-methylphenol	15.90	198	78674	41.522	ng	93
66) n-Nitrosodiphenylamine	16.03	169	373468	40.256	ng	97
67) 4-Bromophenyl-phenylether	16.71	248	145747	40.632	ng	93
68) Hexachlorobenzene	16.82	284	149217	40.132	ng	94
69) Atrazine	16.97	200	152776	41.842	ng	97
70) Pentachlorophenol	17.17	266	98728	42.044	ng	97
71) Phenanthrene	17.57	178	692075	39.208	ng	100
72) Anthracene	17.66	178	691409	40.196	ng	100
73) Carbazole	17.93	167	618470	39.884	ng	99
74) Di-n-butylphthalate	18.46	149	747723	40.982	ng	99
75) Fluoranthene	19.57	202	829042	39.742	ng	98
77) Benzidine	19.75	184	425928	41.589	ng	97
78) Pyrene	19.94	202	833409	39.740	ng	99
80) Butylbenzylphthalate	20.80	149	333405	41.035	ng	97
81) Benzo(a)anthracene	21.80	228	807699	39.932	ng	100
82) 3,3'-Dichlorobenzidine	21.71	252	295544	40.021	ng	99
83) Chrysene	21.87	228	767148	39.121	ng	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	464234	40.660	ng	99
85) Di-n-octyl phthalate	22.92	149	788006	41.683	ng	95
86) Indeno(1,2,3-cd)pyrene	29.08	276	903750	40.625	ng	97
88) Benzo(b)fluoranthene	24.11	252	790425	40.137	ng	99
89) Benzo(k)fluoranthene	24.18	252	743354	40.551	ng	99
90) Benzo(a)pyrene	25.04	252	740515	40.693	ng	98
91) Dibenzo(a,h)anthracene	29.14	278	718772	40.289	ng	98
92) Benzo(g,h,i)perylene	30.30	276	725047	40.466	ng	99

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

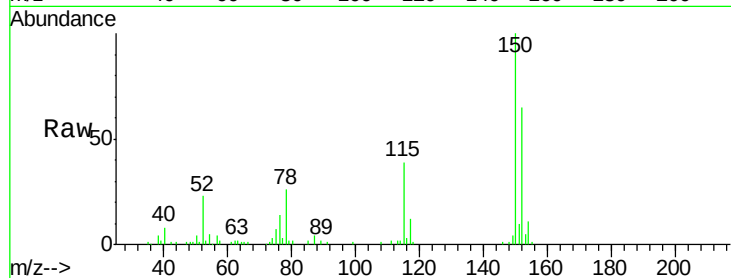


#1

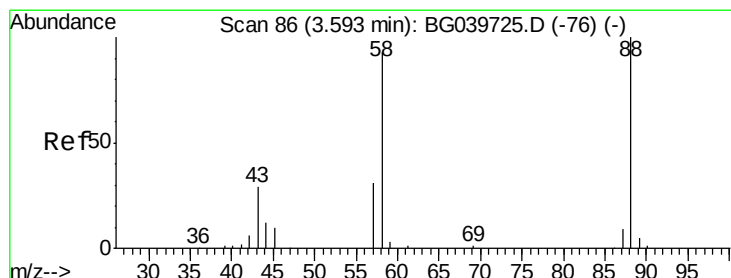
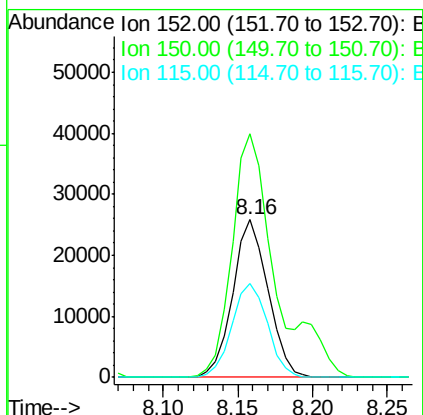
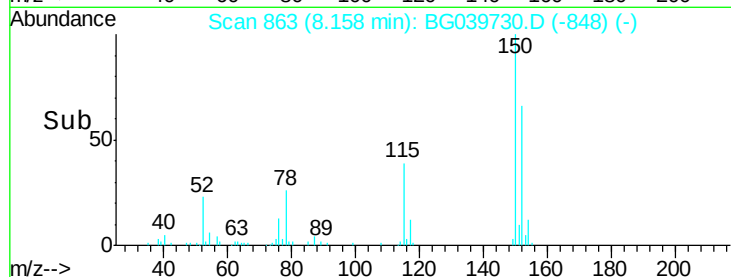
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Instrument :
BNA_G
ClientSampleId :
ICVBG030419

Tgt Ion:152 Resp: 42523
Ion Ratio Lower Upper
152 100
150 154.5 123.7 185.5
115 60.0 45.9 68.9



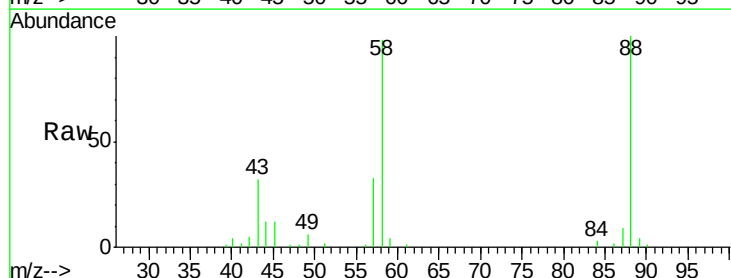
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



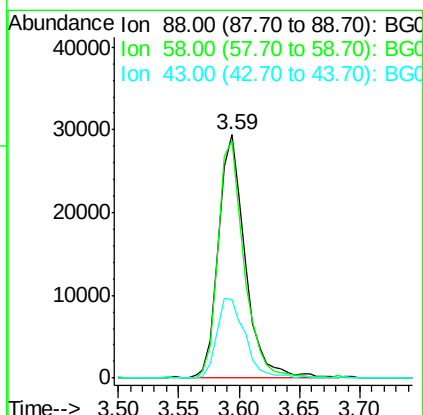
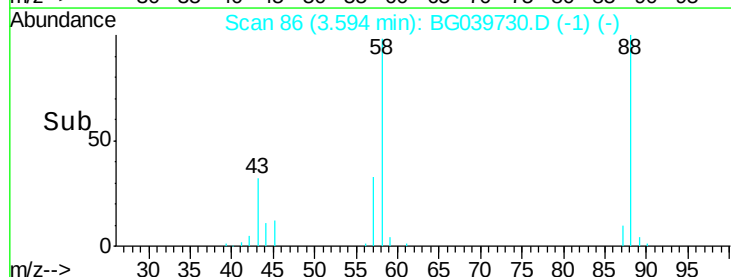
#2

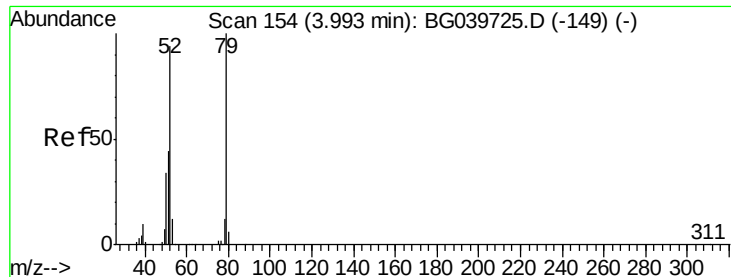
1,4-Dioxane
Concen: 39.094 ng
RT: 3.59 min Scan# 86
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Tgt Ion: 88 Resp: 44987
Ion Ratio Lower Upper
88 100
58 94.0 81.1 121.7
43 34.3 31.4 47.0



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

Pyridine

Concen: 42.634 ng

RT: 3.99 min Scan# 154

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

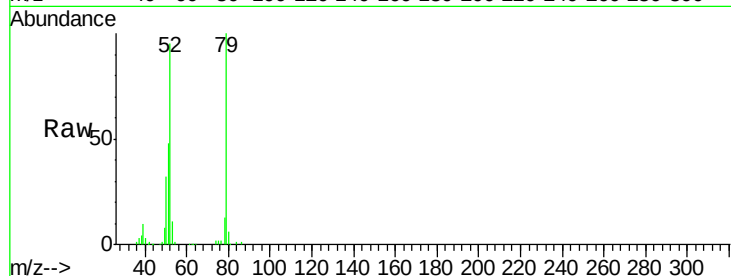
Tgt Ion: 79 Resp: 131343

Ion Ratio Lower Upper

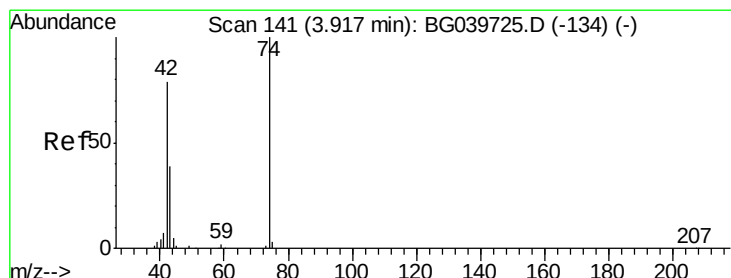
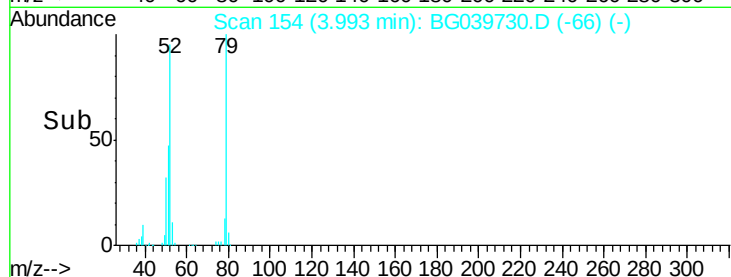
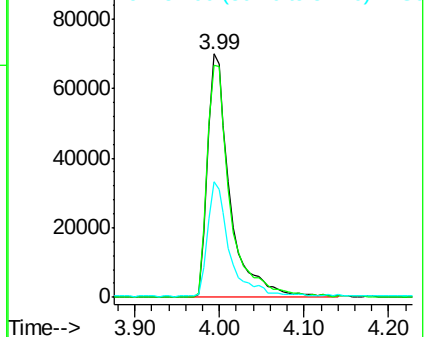
79 100

52 95.2 82.6 124.0

51 47.6 37.5 56.3



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: 41.722 ng

RT: 3.92 min Scan# 141

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

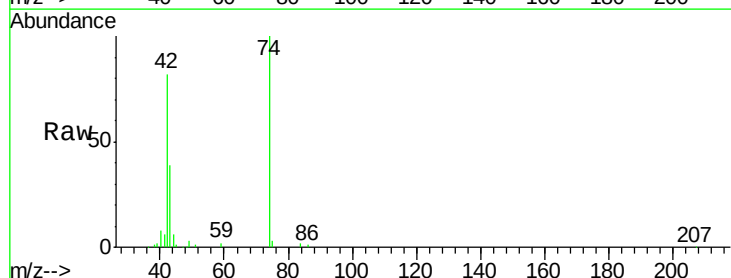
Tgt Ion: 42 Resp: 60976

Ion Ratio Lower Upper

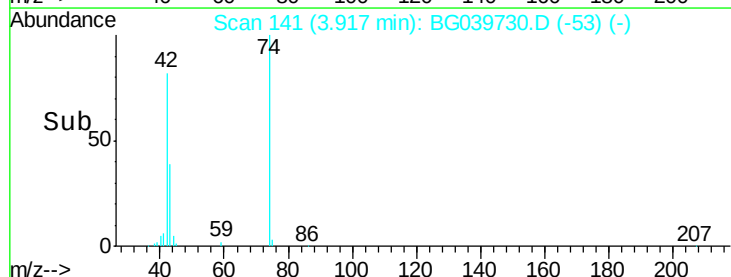
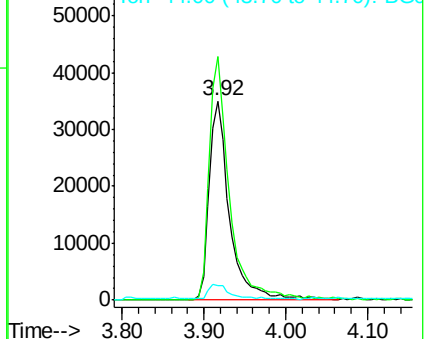
42 100

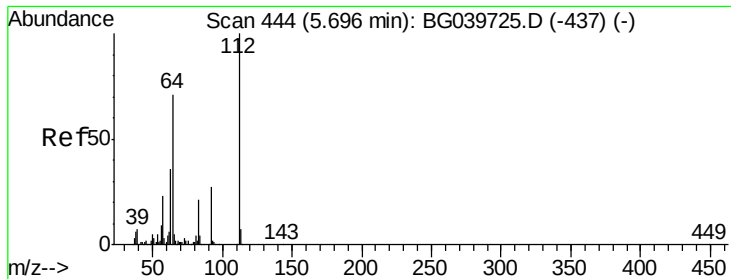
74 122.3 83.6 125.4

44 7.1 6.9 10.3



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: 81.140 ng

RT: 5.70 min Scan# 444

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

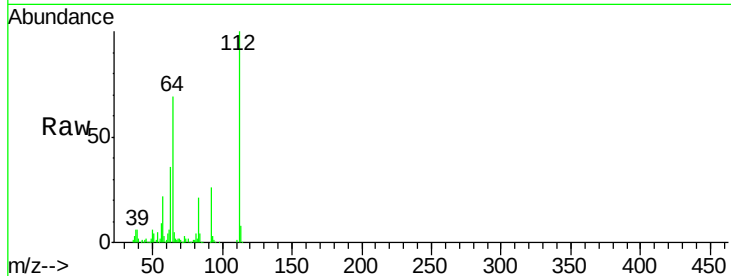
Tgt Ion:112 Resp: 202246

Ion Ratio Lower Upper

112 100

64 69.2 57.8 86.8

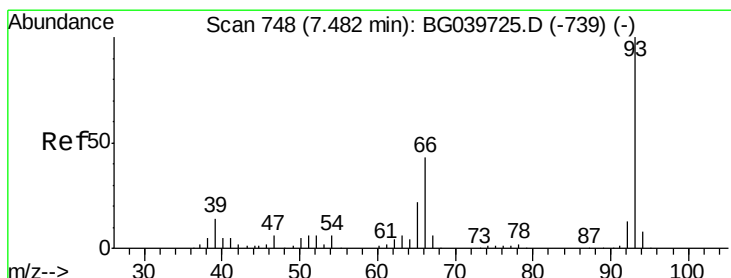
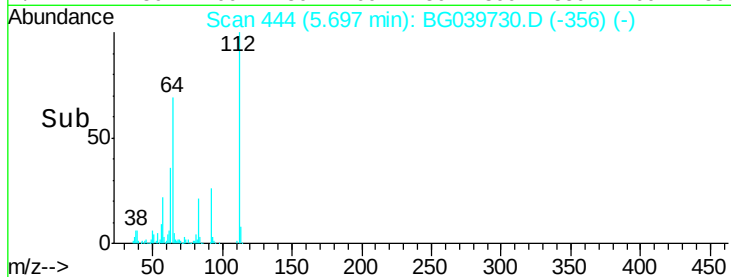
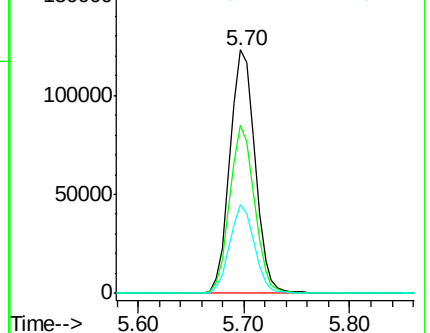
63 36.4 29.8 44.6



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: 39.351 ng

RT: 7.48 min Scan# 748

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

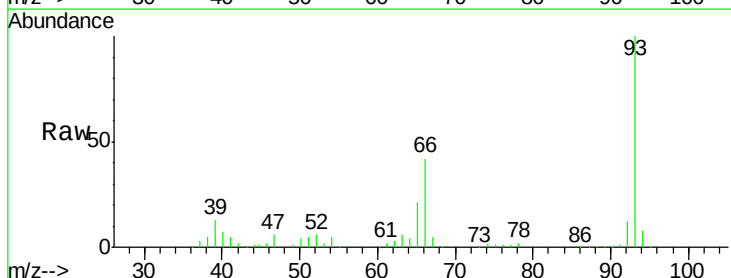
Tgt Ion: 93 Resp: 191605

Ion Ratio Lower Upper

93 100

66 42.5 34.2 51.4

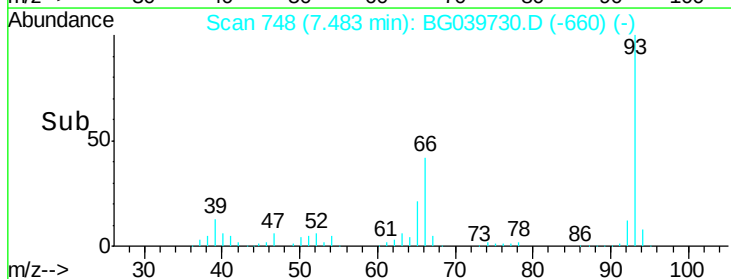
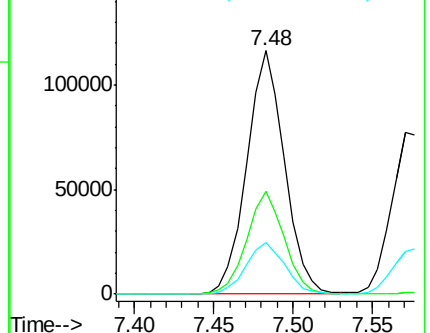
65 21.4 17.7 26.5

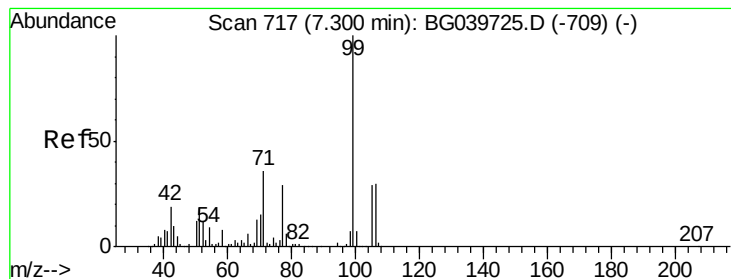


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.500 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

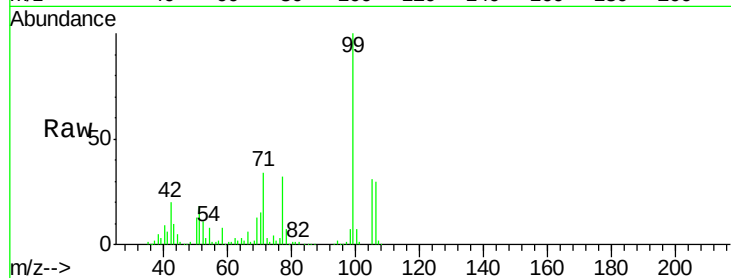
Tgt Ion: 99 Resp: 299182

Ion Ratio Lower Upper

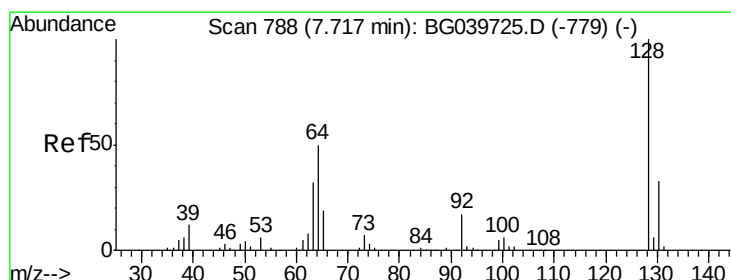
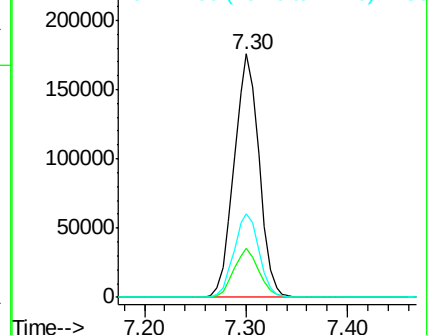
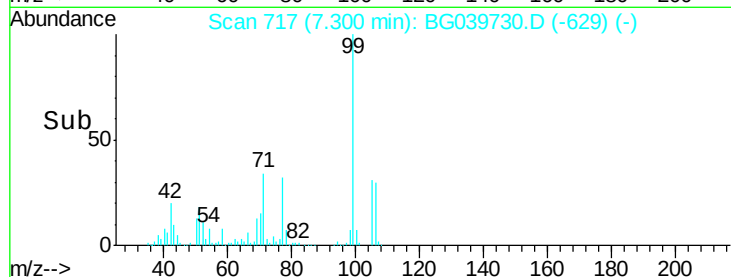
99 100

42 20.1 18.2 27.2

71 34.2 28.0 42.0



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: 39.405 ng

RT: 7.72 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

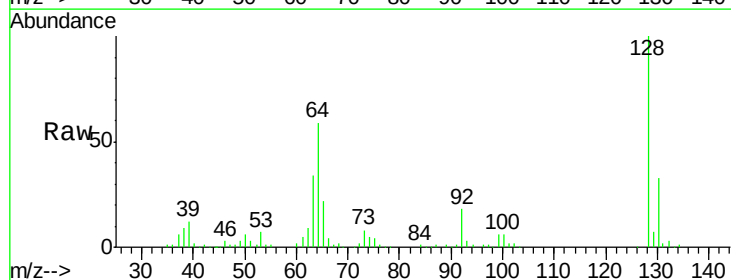
Tgt Ion: 128 Resp: 119159

Ion Ratio Lower Upper

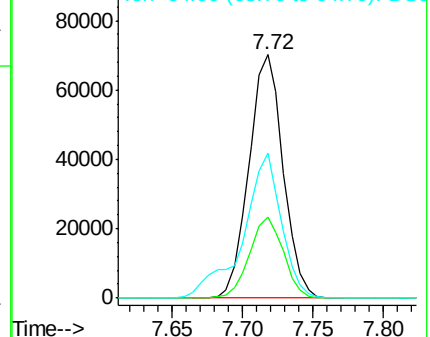
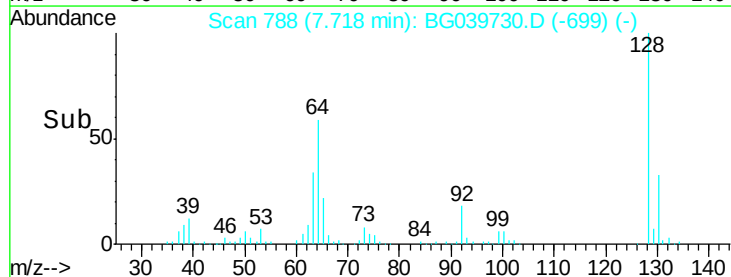
128 100

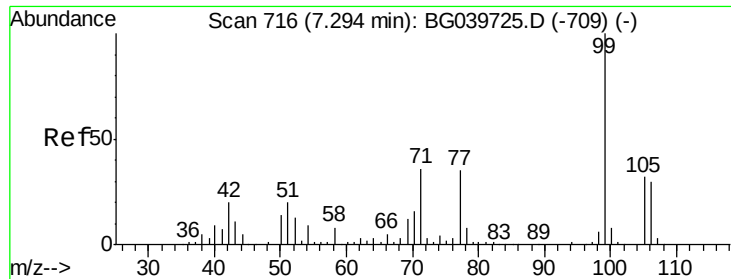
130 33.1 12.9 52.9

64 59.4 38.7 78.7



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: 40.732 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

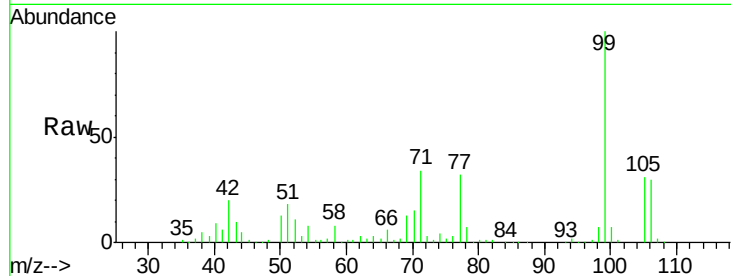
Tgt Ion: 77 Resp: 97651

Ion Ratio Lower Upper

77 100

105 96.8 74.5 114.5

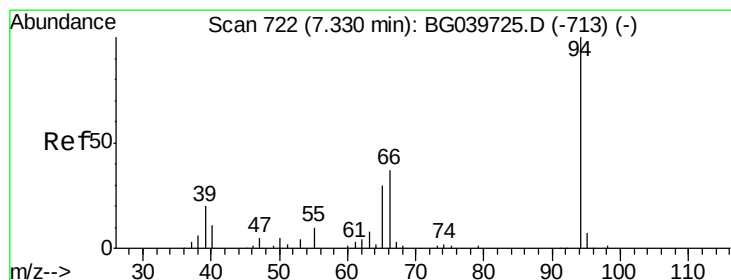
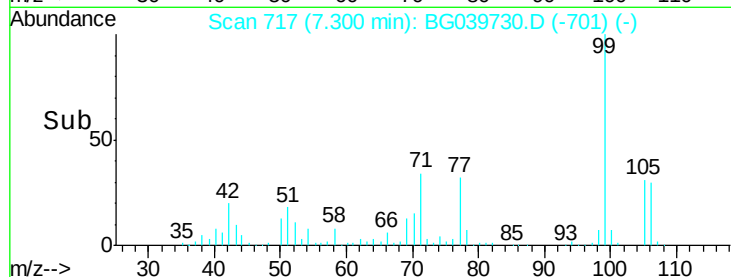
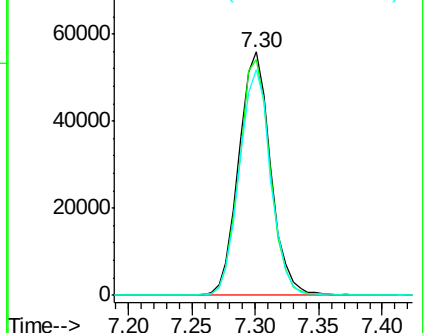
106 92.8 68.0 108.0



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: 39.735 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

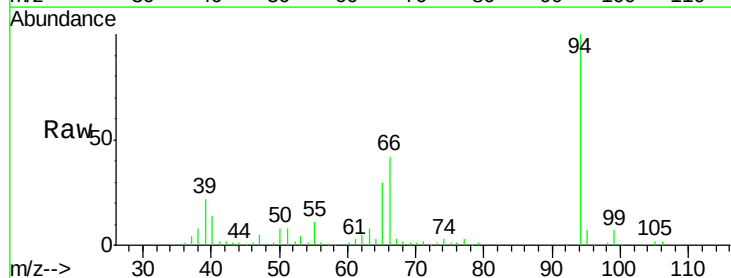
Tgt Ion: 94 Resp: 159981

Ion Ratio Lower Upper

94 100

65 29.9 11.7 51.7

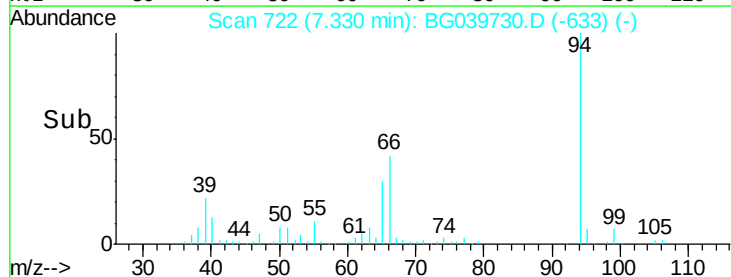
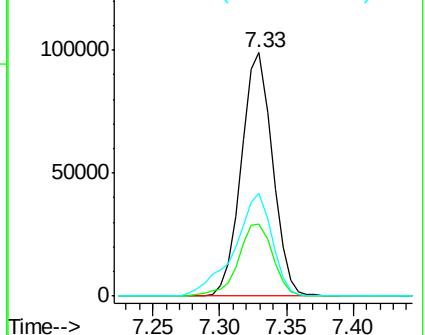
66 42.1 23.7 63.7

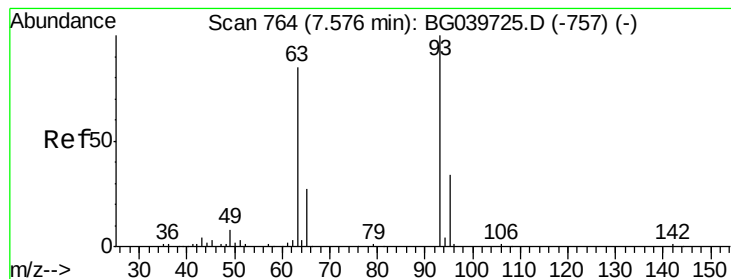


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 40.152 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

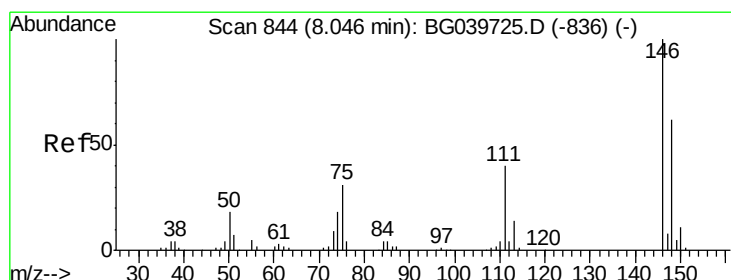
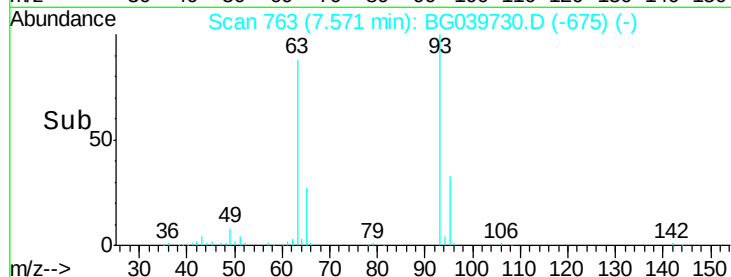
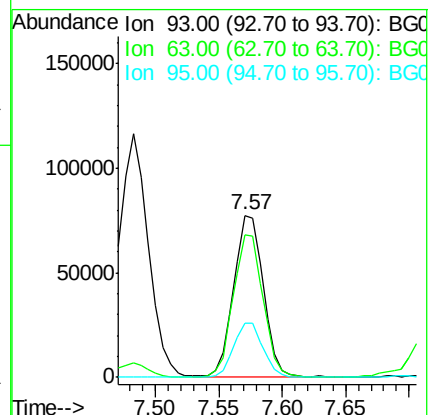
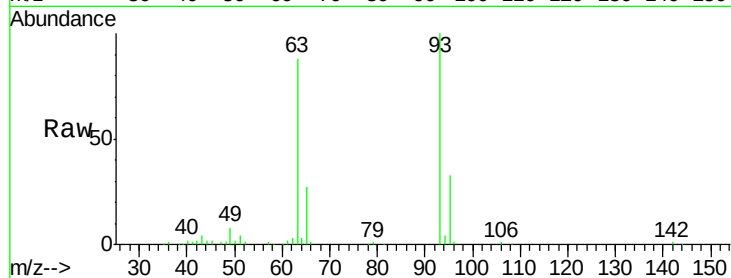
Tgt Ion: 93 Resp: 126040

Ion Ratio Lower Upper

93 100

63 87.7 69.5 109.5

95 33.4 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 40.019 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

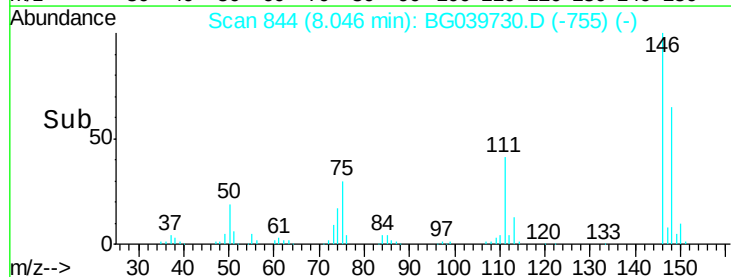
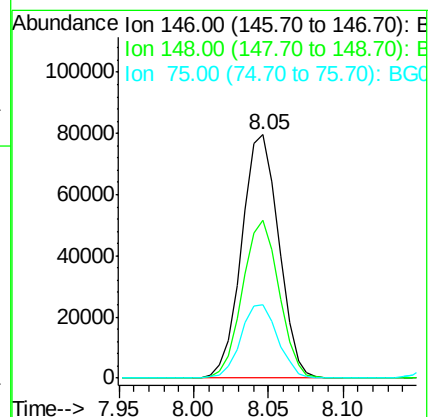
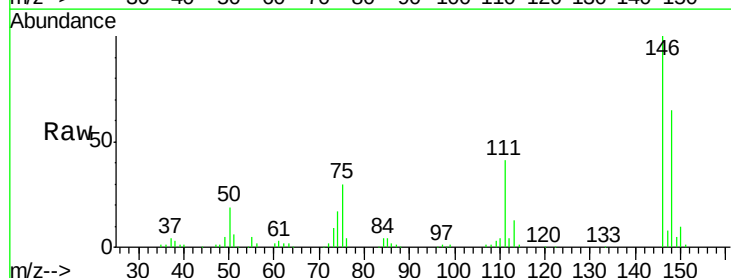
Tgt Ion: 146 Resp: 136864

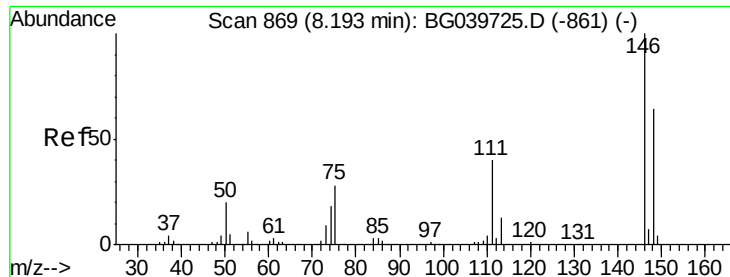
Ion Ratio Lower Upper

146 100

148 65.0 52.6 79.0

75 30.2 25.8 38.6

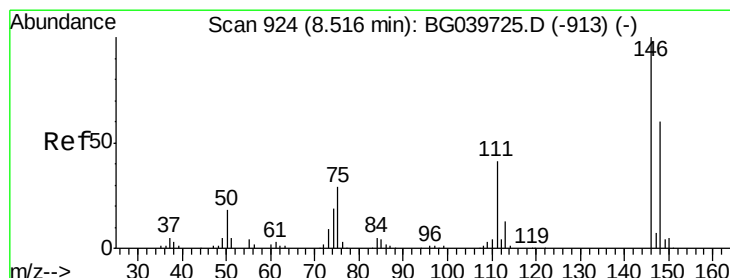
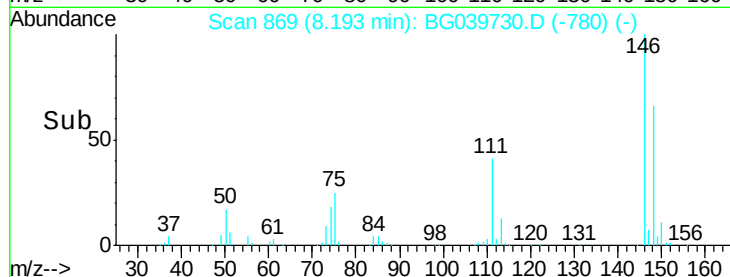
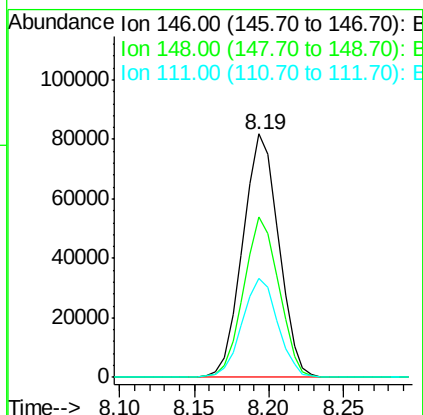
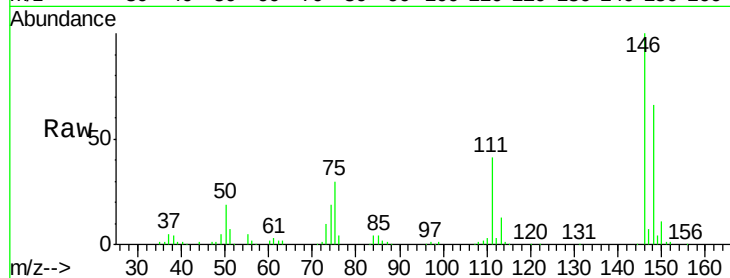




#13
 1,4-Dichlorobenzene
 Concen: 39.100 ng
 RT: 8.19 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

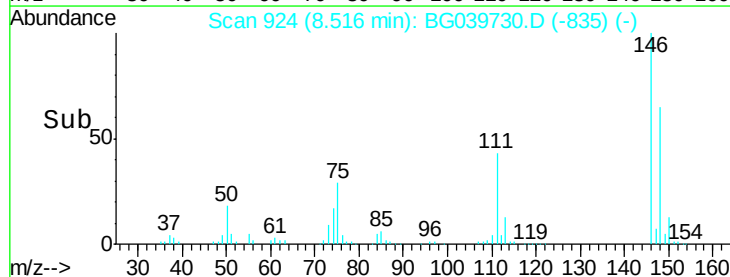
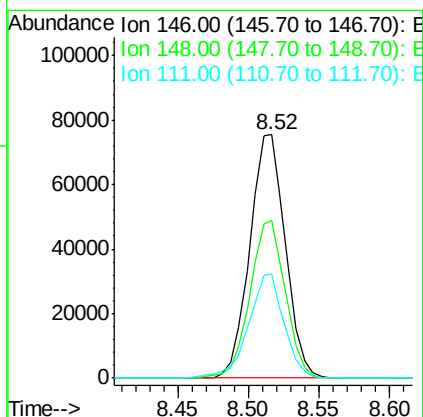
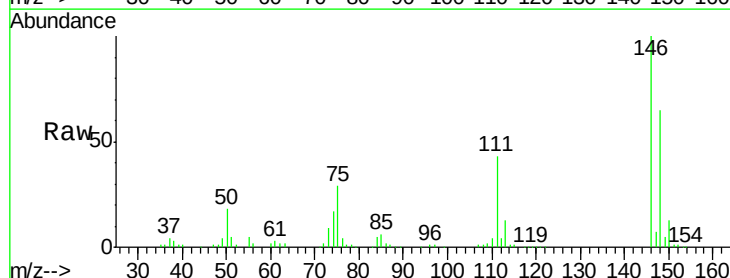
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030419

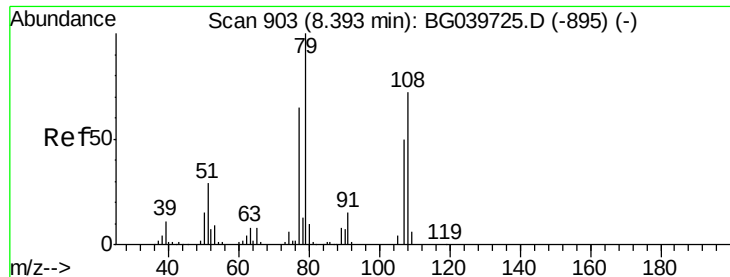
Tgt Ion:146 Resp: 136206
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.1 76.7
 111 40.9 32.6 48.8



#14
 1,2-Dichlorobenzene
 Concen: 39.565 ng
 RT: 8.52 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

Tgt Ion:146 Resp: 133168
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.5 77.3
 111 42.6 33.8 50.6





#15

Benzyl Alcohol

Concen: 40.315 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

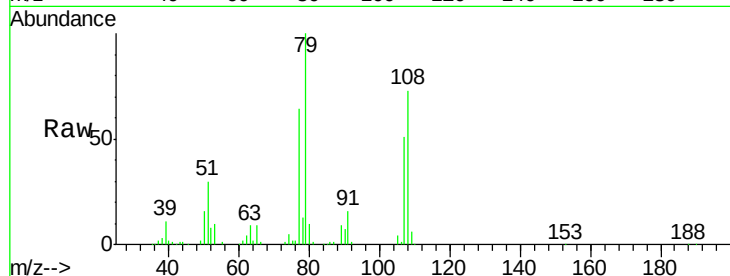
Tgt Ion: 79 Resp: 118853

Ion Ratio Lower Upper

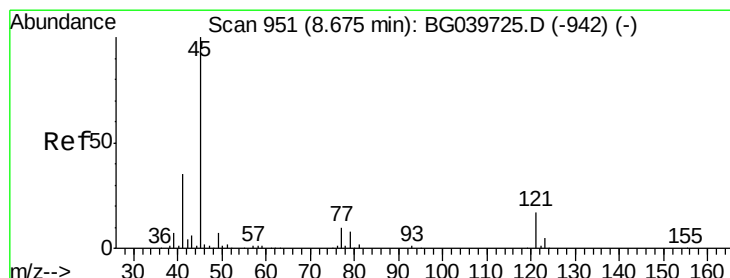
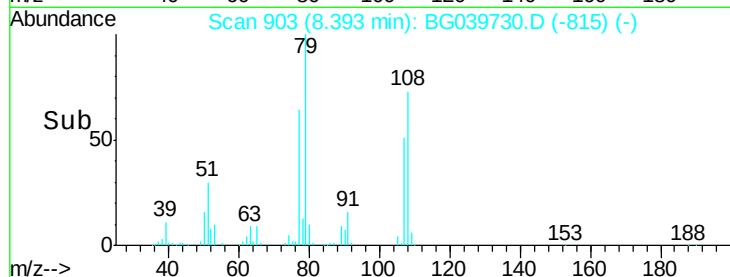
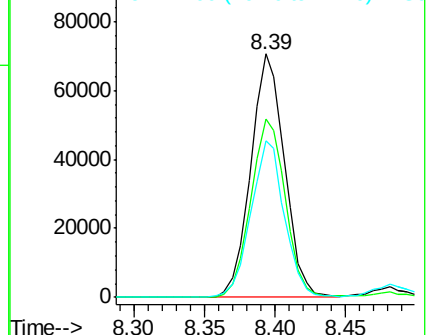
79 100

108 73.2 57.8 86.6

77 64.4 51.1 76.7



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: 38.469 ng

RT: 8.68 min Scan# 951

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

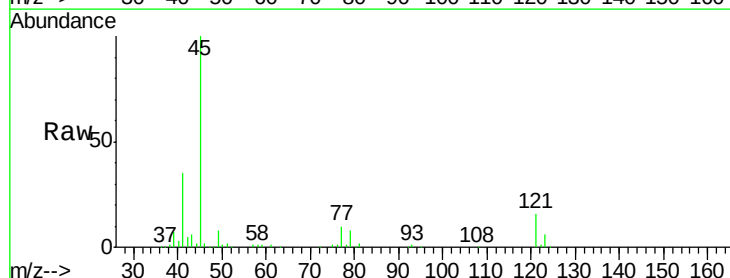
Tgt Ion: 45 Resp: 241516

Ion Ratio Lower Upper

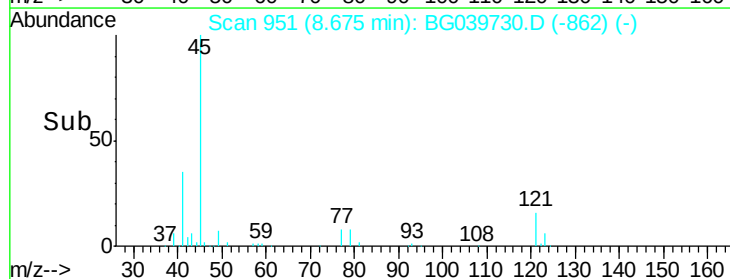
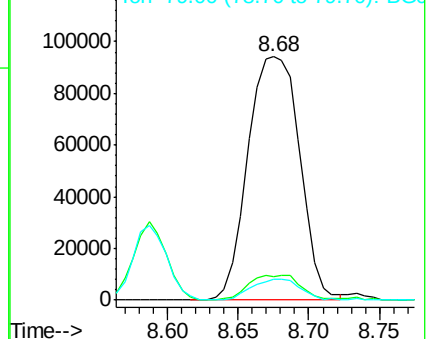
45 100

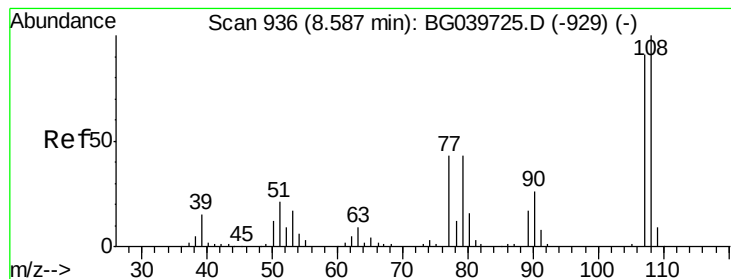
77 9.5 0.0 30.0

79 8.4 0.0 27.5



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: 41.104 ng

RT: 8.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

Tgt Ion:107 Resp: 105524

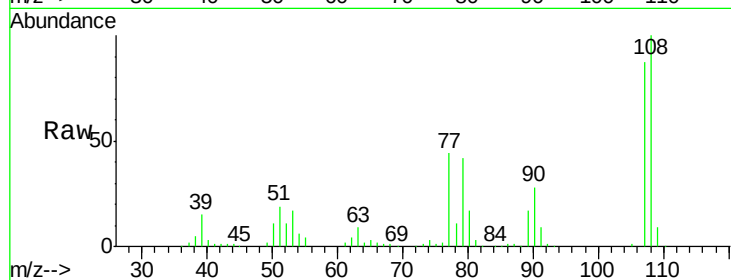
Ion Ratio Lower Upper

107 100

108 114.9 90.8 136.2

77 50.6 40.7 61.1

79 48.3 40.6 60.8

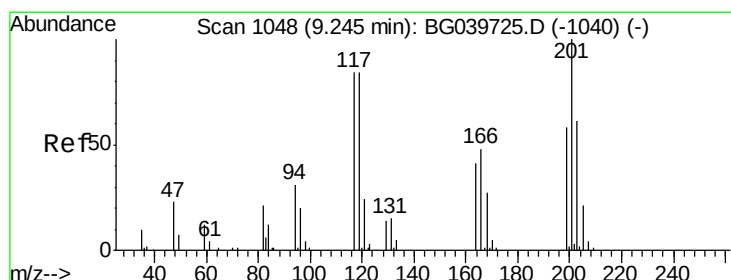
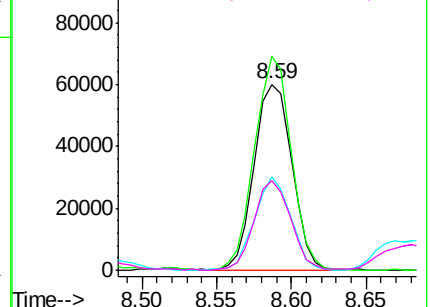
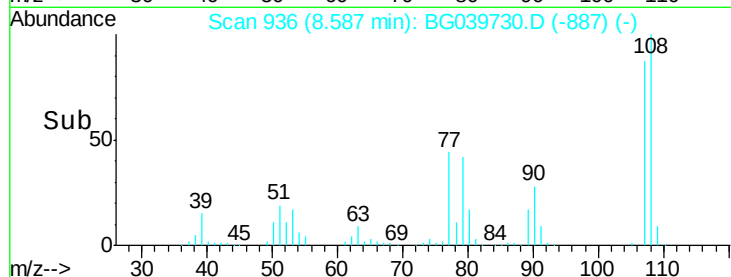


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.725 ng

RT: 9.24 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

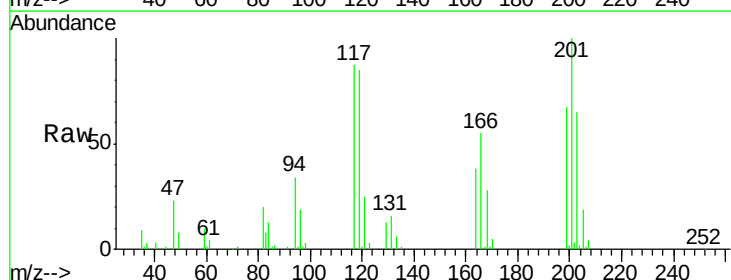
Tgt Ion:117 Resp: 48404

Ion Ratio Lower Upper

117 100

119 98.5 76.3 114.5

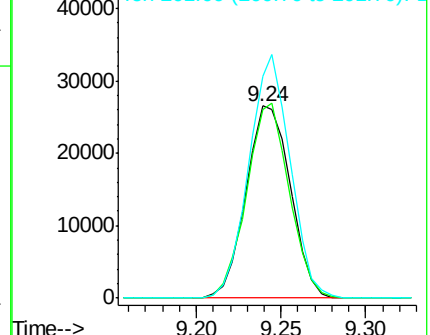
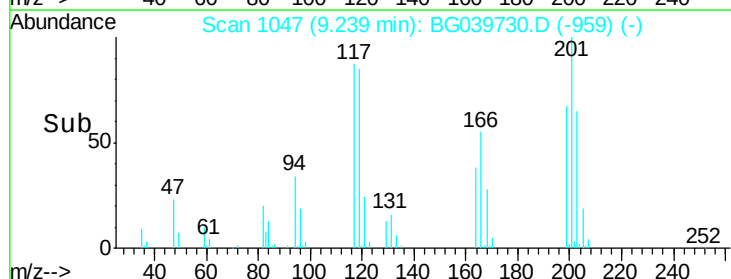
201 115.3 91.1 136.7

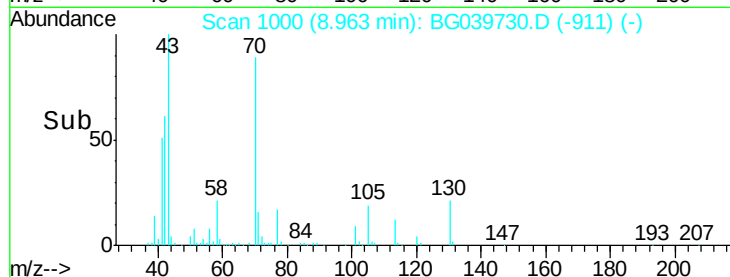
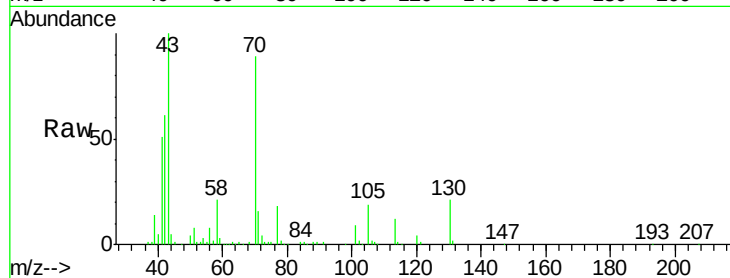
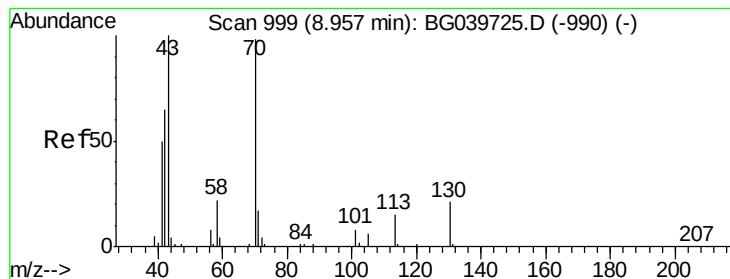


Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.352 ng

RT: 8.96 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

Tgt Ion: 70 Resp: 105269

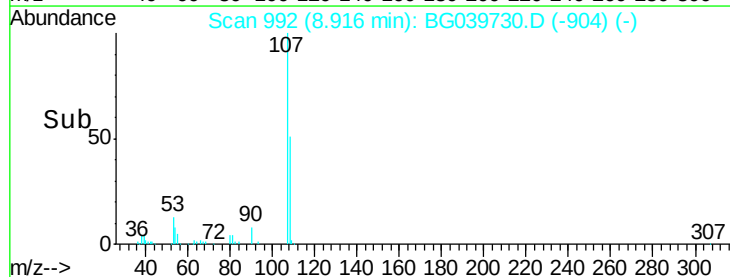
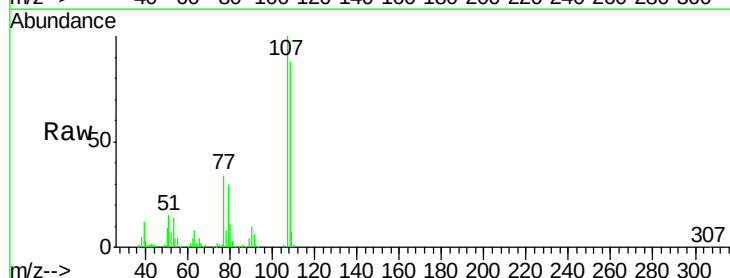
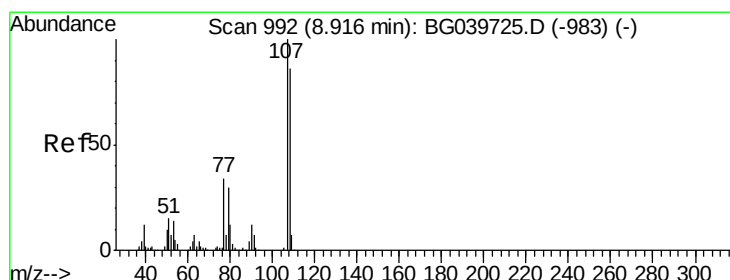
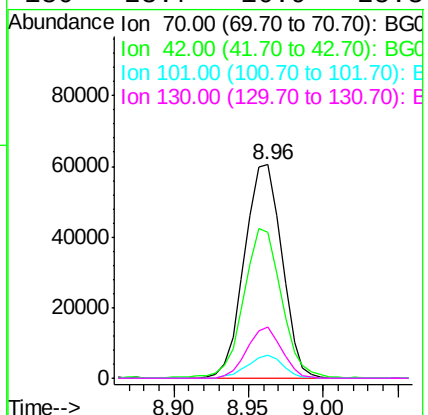
Ion Ratio Lower Upper

70 100

42 68.4 60.4 90.6

101 10.6 7.5 11.3

130 23.7 16.9 25.3



#20

3+4-Methylphenols

Concen: 40.669 ng

RT: 8.92 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Tgt Ion: 107 Resp: 145045

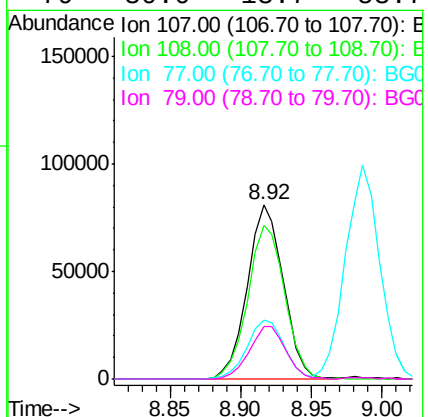
Ion Ratio Lower Upper

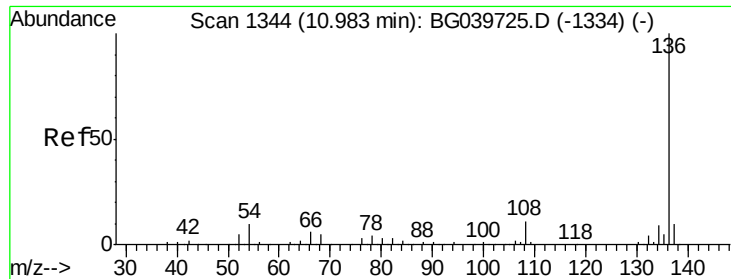
107 100

108 88.2 67.9 107.9

77 33.6 15.4 55.4

79 30.0 13.7 53.7

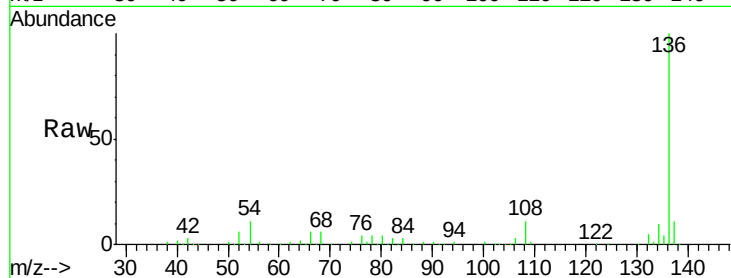




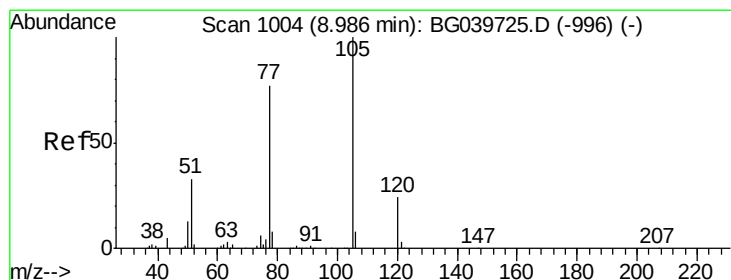
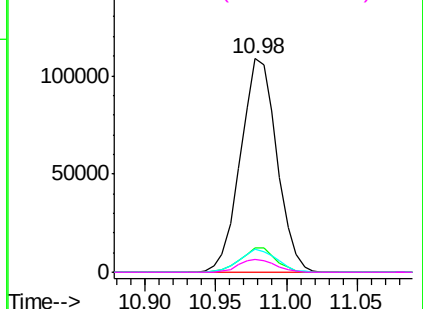
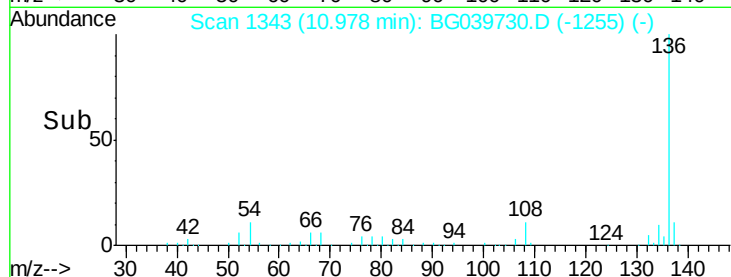
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Instrument :
BNA_G
ClientSampleId :
ICVBG030419

Tgt Ion:	136	Resp:	195820
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	11.0	9.4	14.2
68	6.1	4.2	6.4

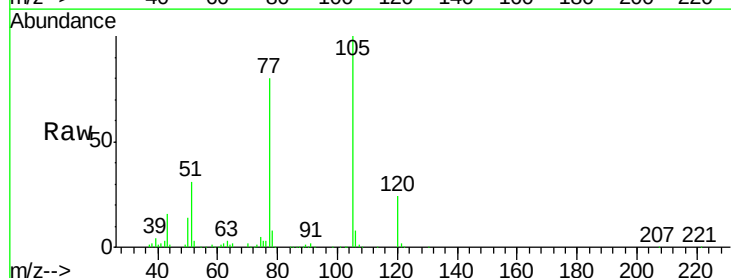


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

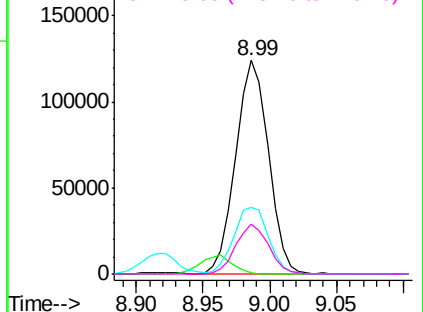
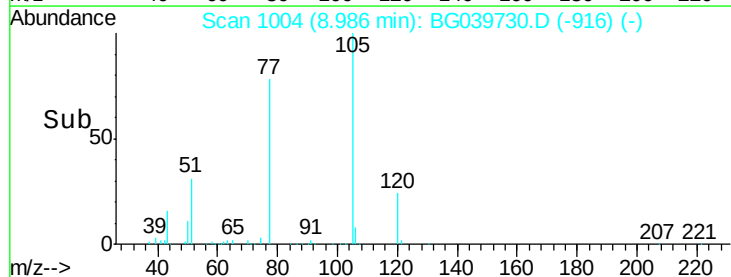


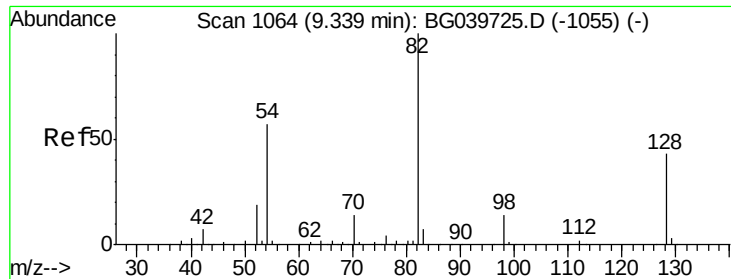
#22
Acetophenone
Concen: 40.225 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Tgt Ion:	105	Resp:	211414
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.8	1.2#
51	31.2	30.2	45.2
120	23.5	18.0	27.0



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

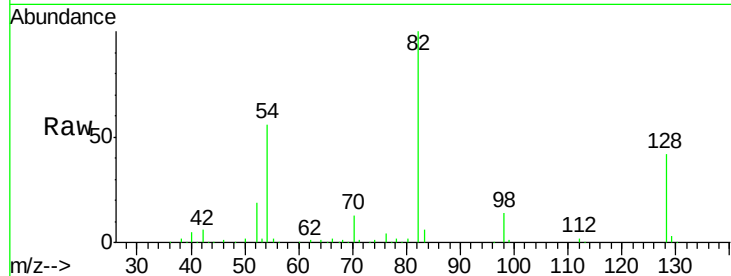




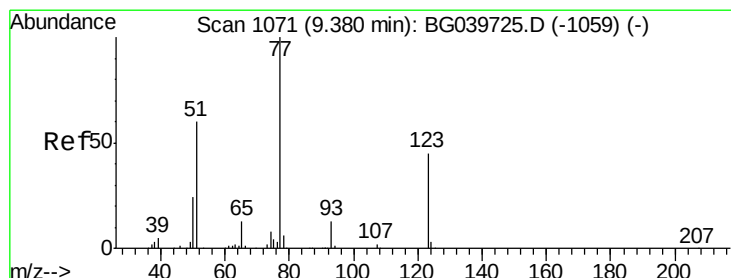
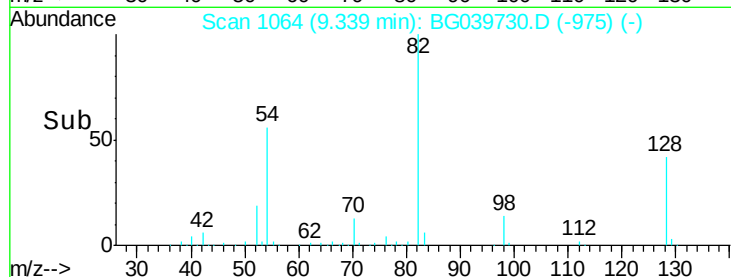
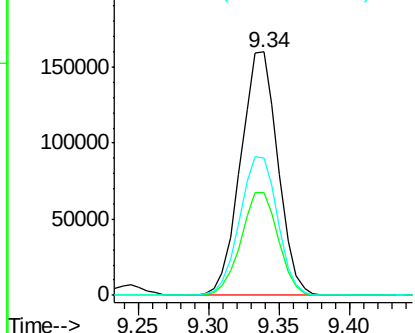
#23
 Nitrobenzene-d5
 Concen: 81.719 ng
 RT: 9.34 min Scan# 1064
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030419

Tgt Ion: 82 Resp: 295877
 Ion Ratio Lower Upper
 82 100
 128 42.0 31.3 46.9
 54 56.4 50.9 76.3

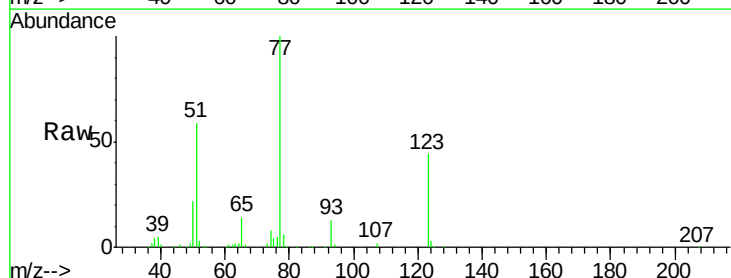


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

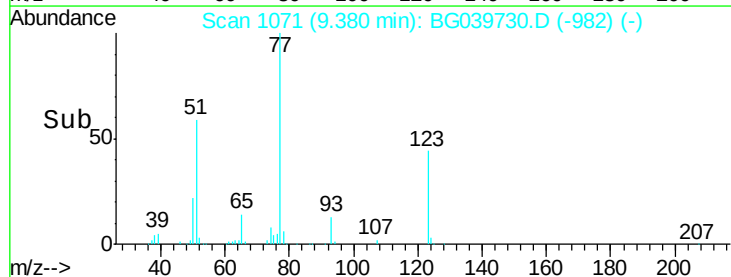
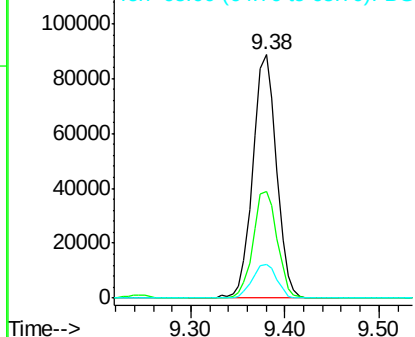


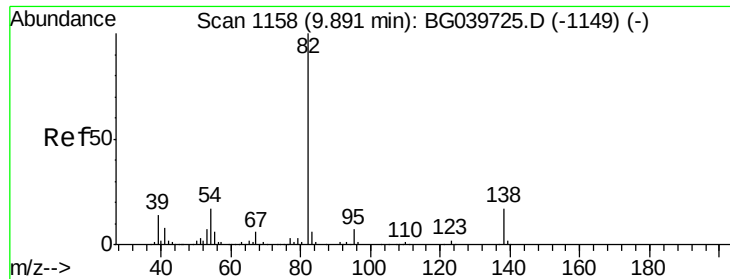
#24
 Nitrobenzene
 Concen: 40.757 ng
 RT: 9.38 min Scan# 1071
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

Tgt Ion: 77 Resp: 154809
 Ion Ratio Lower Upper
 77 100
 123 44.1 34.1 51.1
 65 13.9 12.3 18.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

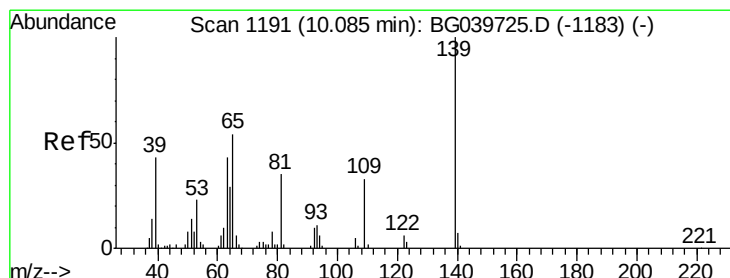
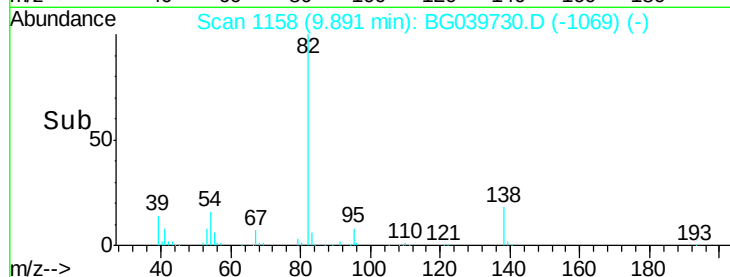
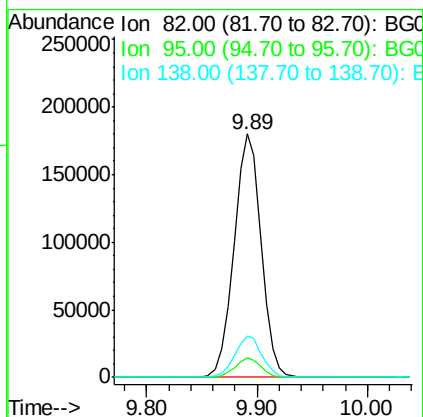
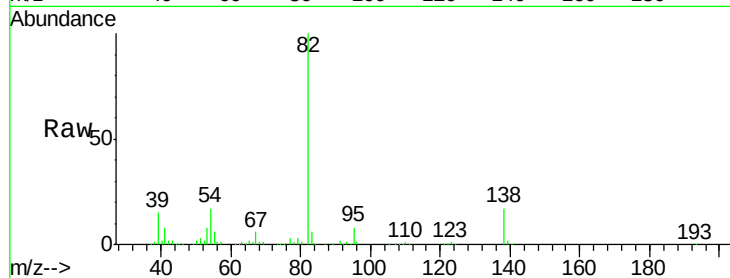




#25
Isophorone
Concen: 40.664 ng
RT: 9.89 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

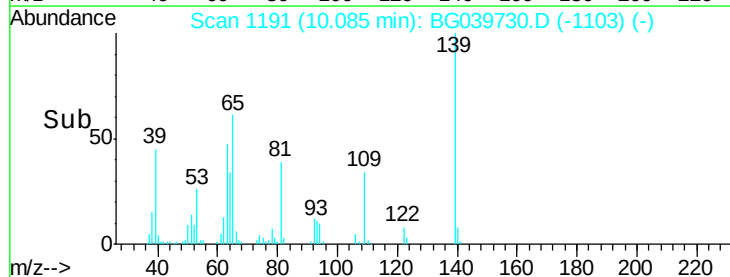
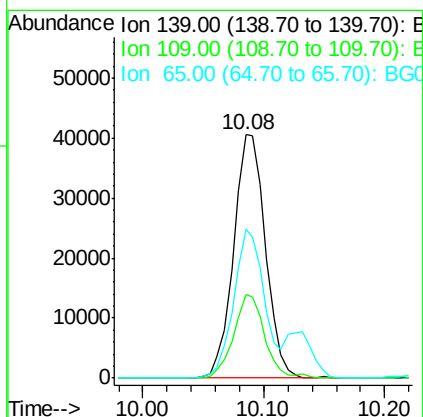
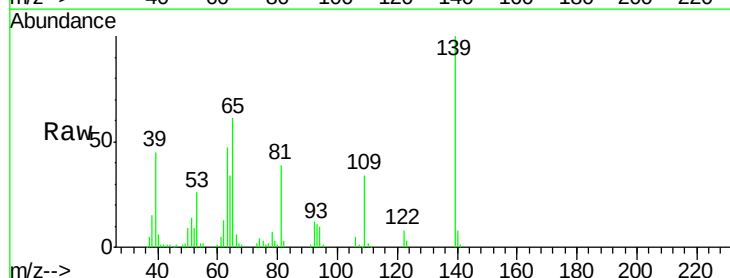
Instrument :
BNA_G
ClientSampleId :
ICVBG030419

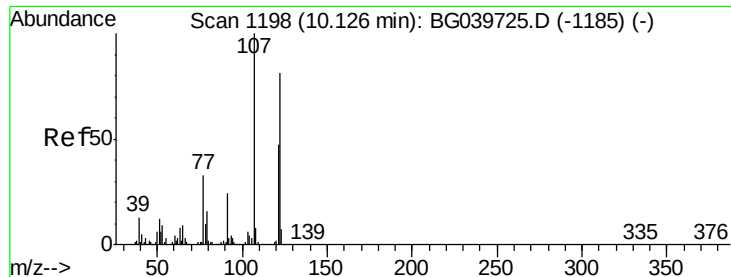
Tgt Ion: 82 Resp: 308493
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.2
138 17.2 13.0 19.4



#26
2-Nitrophenol
Concen: 40.498 ng
RT: 10.08 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Tgt Ion: 139 Resp: 74270
Ion Ratio Lower Upper
139 100
109 34.3 23.4 35.0
65 61.3 44.3 66.5

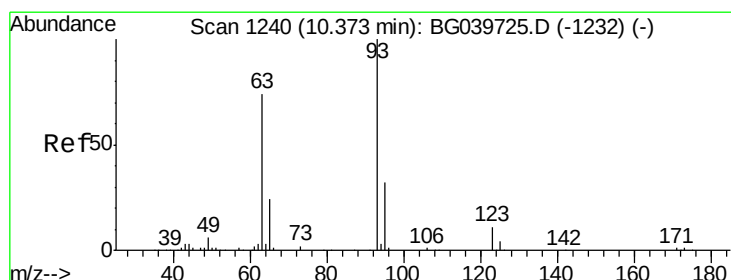
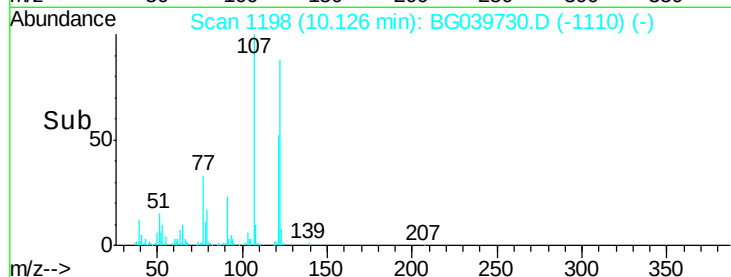
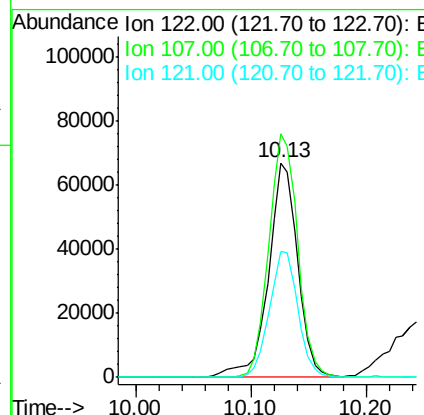
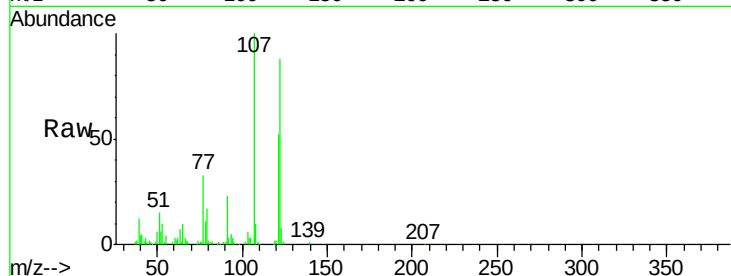




#27
 2,4-Dimethylphenol
 Concen: 41.338 ng
 RT: 10.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

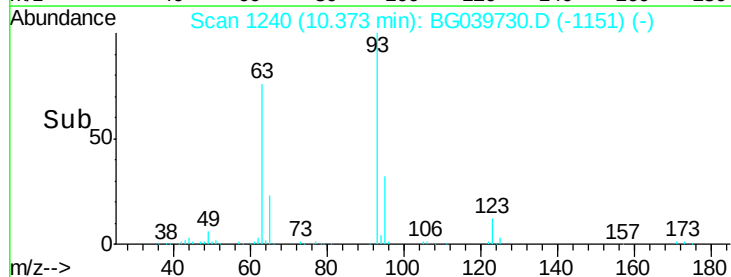
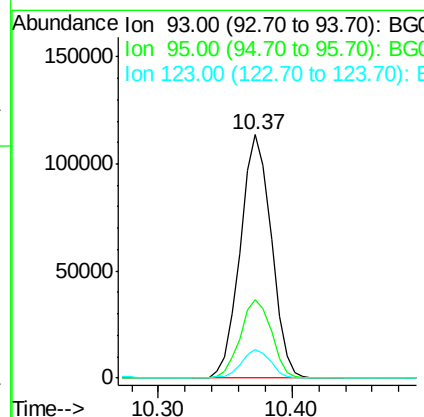
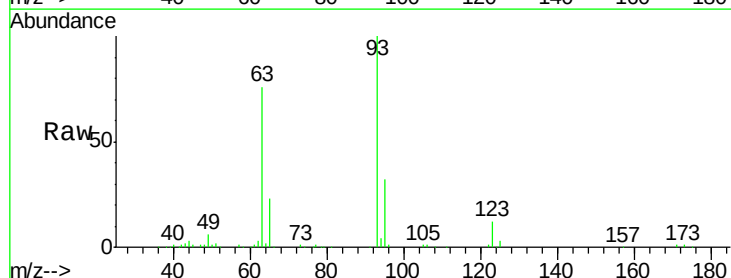
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030419

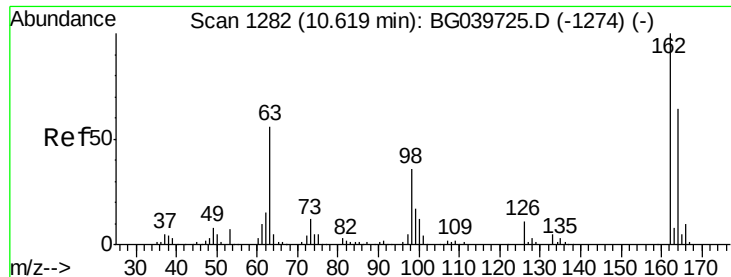
Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.5	91.7	137.5
121	58.5	46.4	69.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.749 ng
 RT: 10.37 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.0	37.4
123	11.7	8.6	12.8

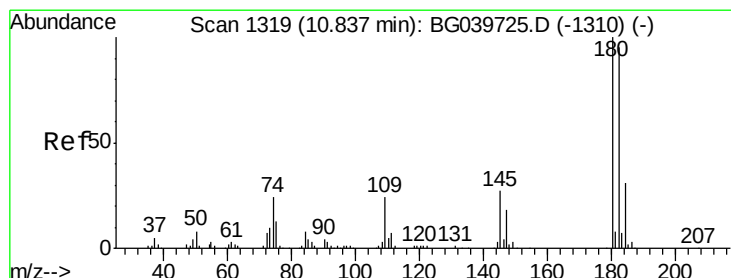
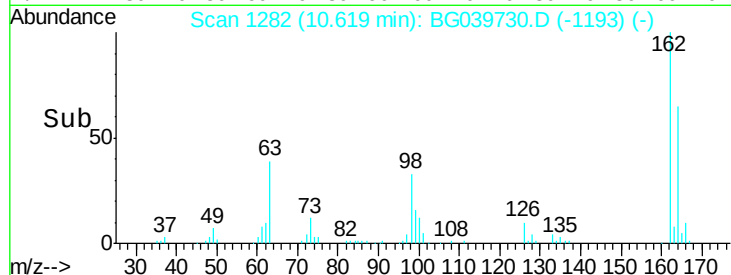
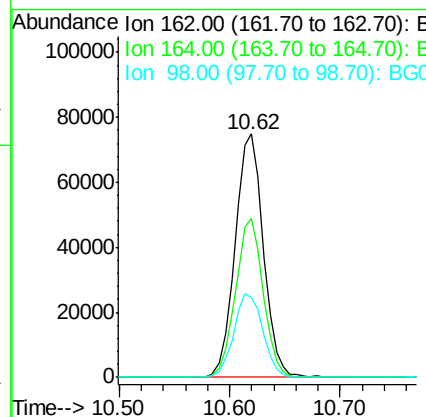
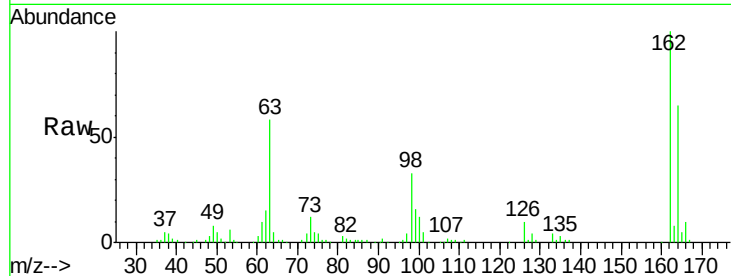




#29
 2,4-Dichlorophenol
 Concen: 41.755 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

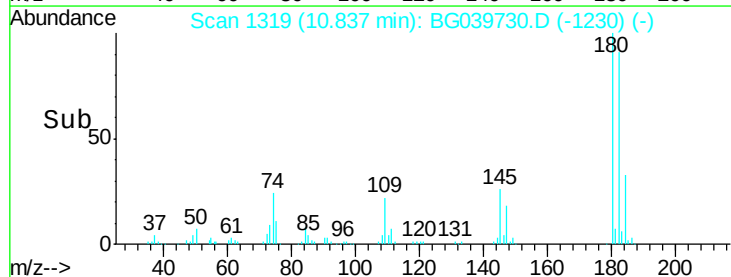
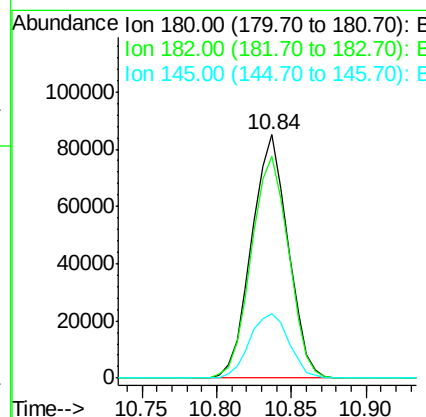
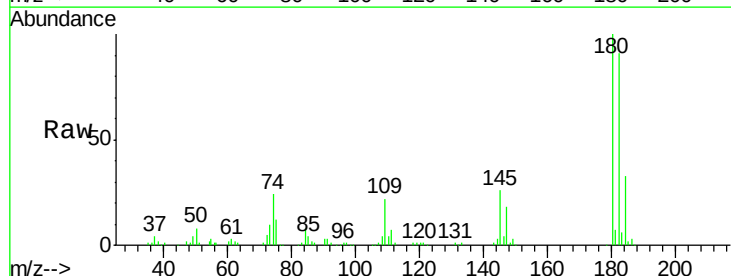
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030419

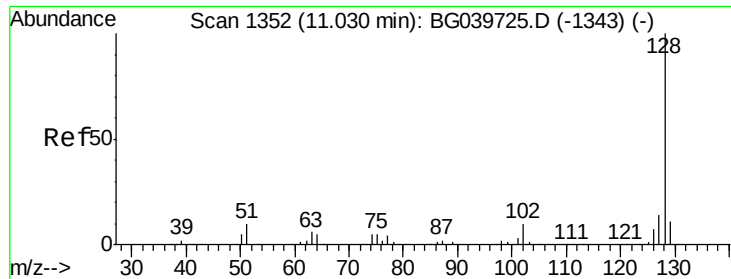
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	48.1	88.1
98	32.9	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.650 ng
 RT: 10.84 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.9	76.0	114.0
145	26.3	22.7	34.1

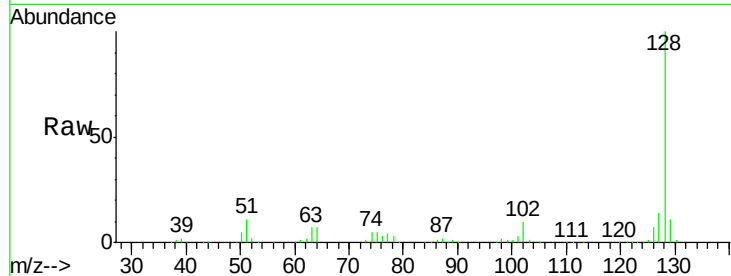




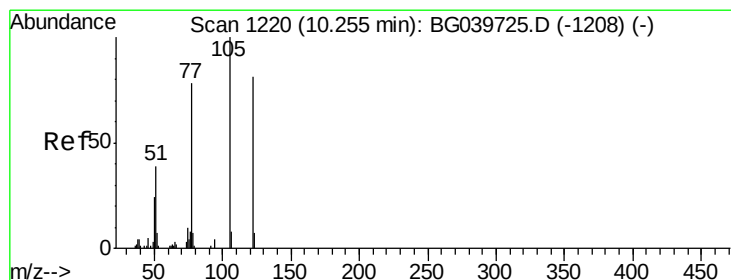
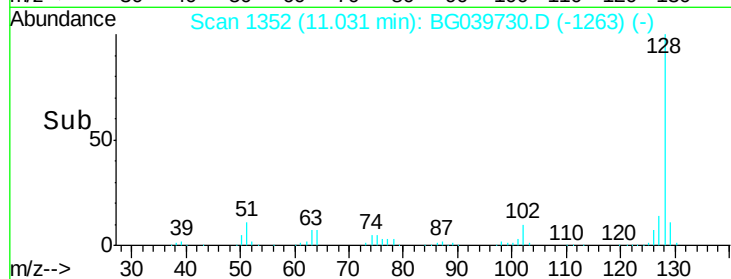
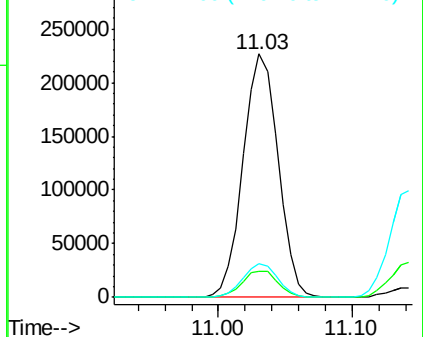
#31
Naphthalene
Concen: 39.629 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Instrument :
BNA_G
ClientSampleId :
ICVBG030419

Tgt Ion:128 Resp: 410871
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.6 10.8 16.2

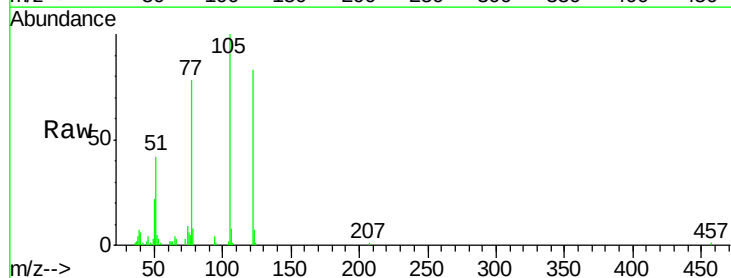


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

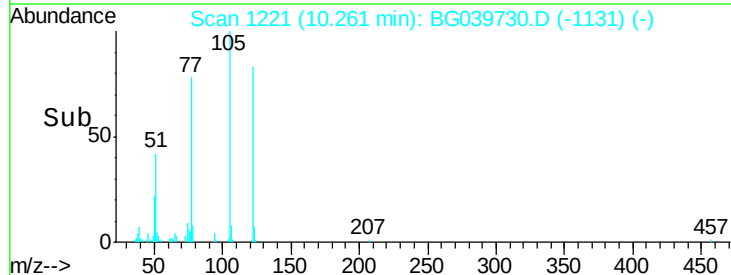
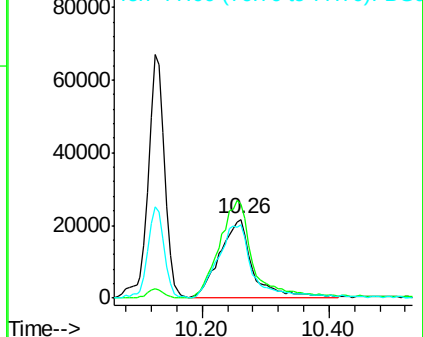


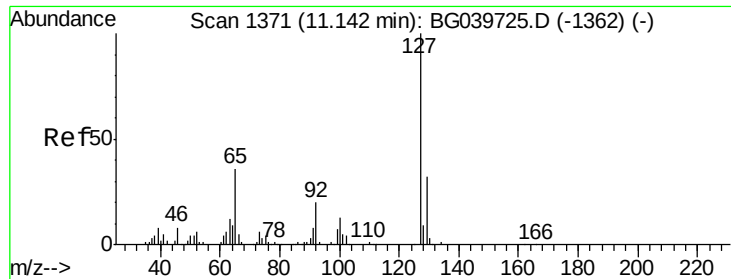
#32
Benzoic acid
Concen: 40.118 ng
RT: 10.26 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Tgt Ion:122 Resp: 76105
Ion Ratio Lower Upper
122 100
105 120.2 101.8 141.8
77 94.0 76.3 116.3



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): BG

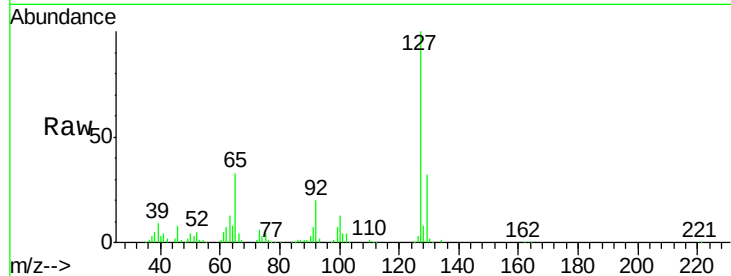




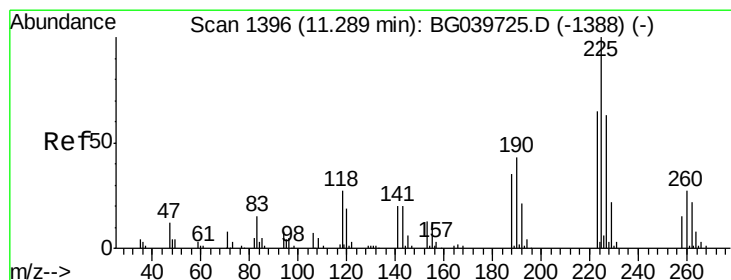
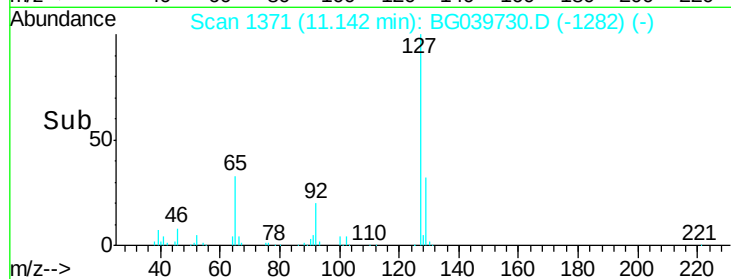
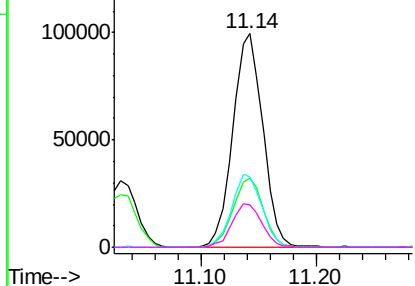
#33
4-Chloroaniline
Concen: 40.728 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Instrument :
BNA_G
ClientSampleId :
ICVBG030419

Tgt Ion:	127	Resp:	179055
Ion	Ratio	Lower	Upper
127	100		
129	32.2	27.0	40.4
65	33.1	28.8	43.2
92	19.9	16.6	25.0

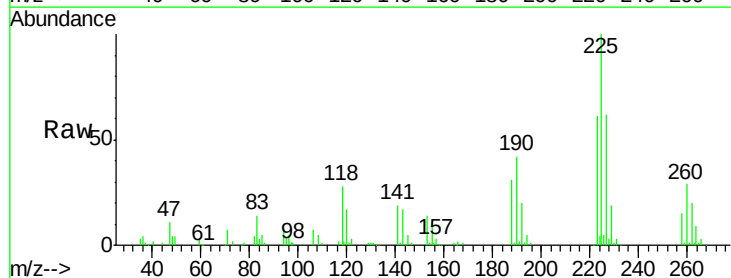


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

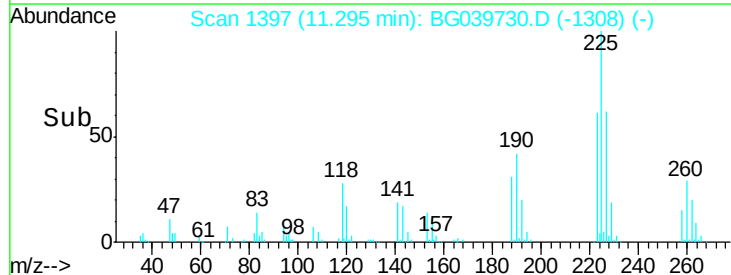
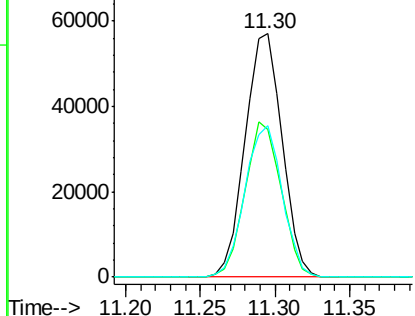


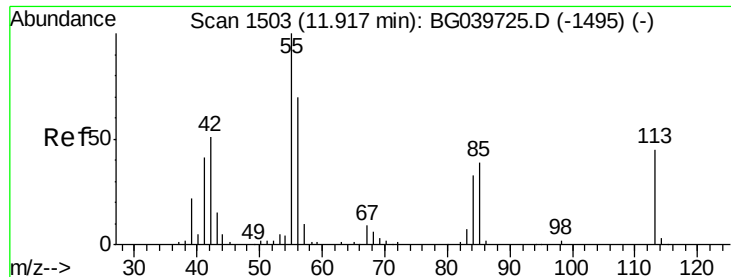
#34
Hexachlorobutadiene
Concen: 39.585 ng
RT: 11.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Tgt Ion:	225	Resp:	97746
Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.0	73.6
227	62.3	46.3	69.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

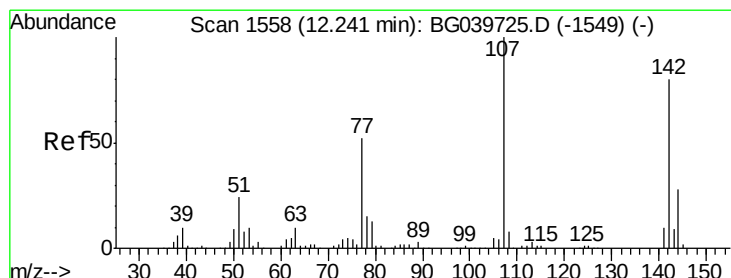
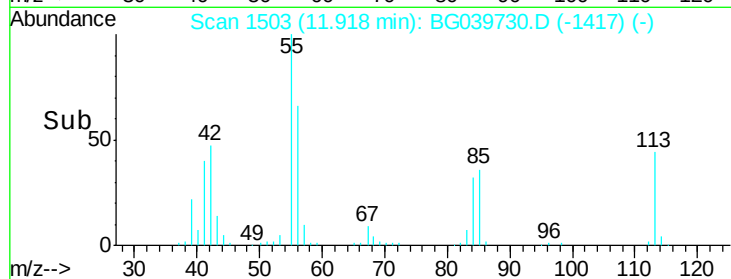
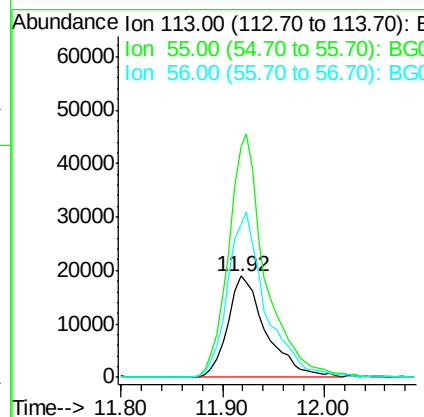
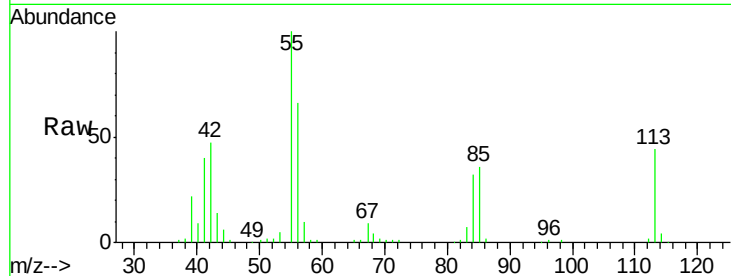




#35
 Caprolactam
 Concen: 40.598 ng
 RT: 11.92 min Scan# 1503
 Delta R.T. -0.02 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

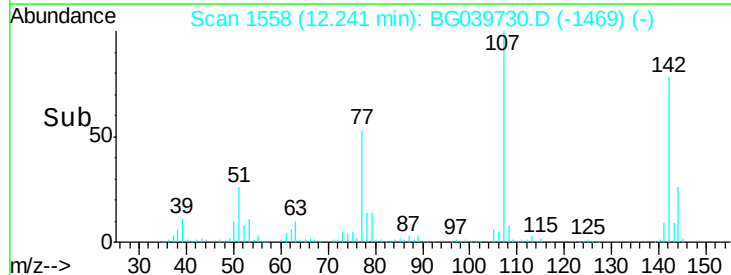
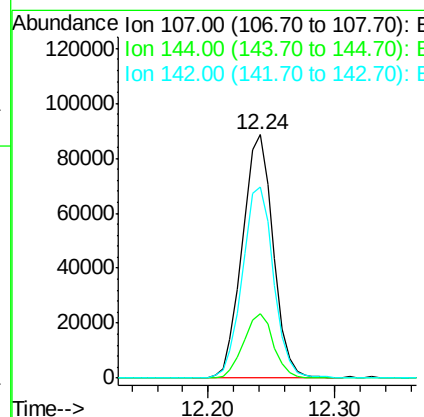
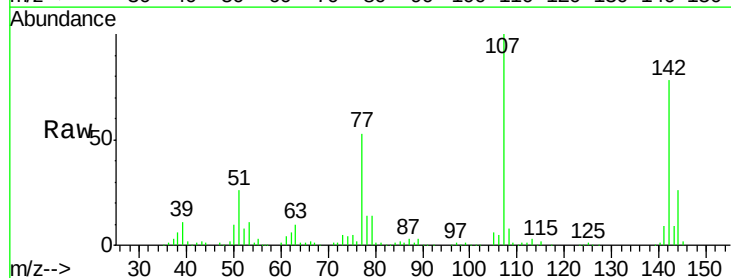
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030419

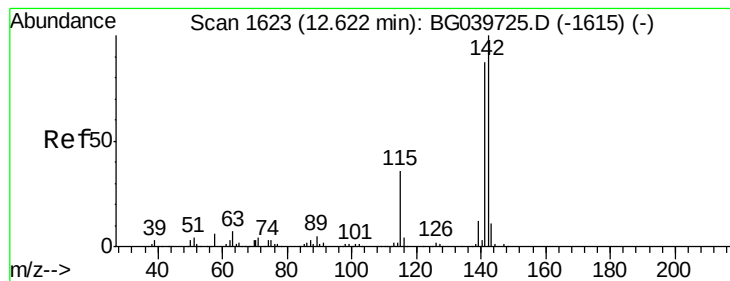
Tgt Ion:113 Resp: 49802
 Ion Ratio Lower Upper
 113 100
 55 228.4 216.9 256.9
 56 151.7 152.6 192.6#



#36
 4-Chloro-3-methylphenol
 Concen: 40.741 ng
 RT: 12.24 min Scan# 1558
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

Tgt Ion:107 Resp: 149976
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.2 30.2
 142 78.2 61.4 92.2





#37

2-Methylnaphthalene

Concen: 39.752 ng

RT: 12.62 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

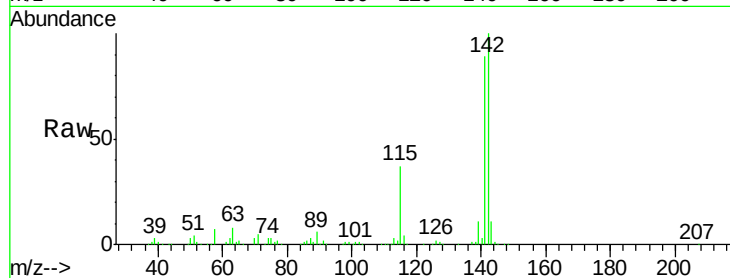
Tgt Ion:142 Resp: 308130

Ion Ratio Lower Upper

142 100

141 89.3 73.5 110.3

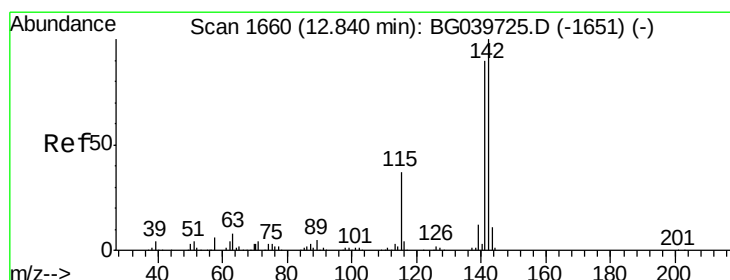
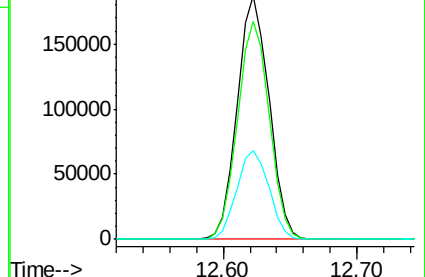
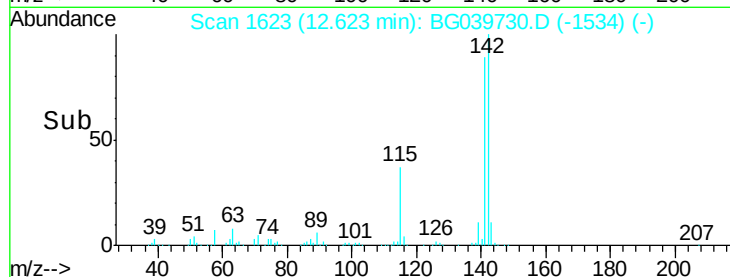
115 36.5 30.8 46.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.733 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

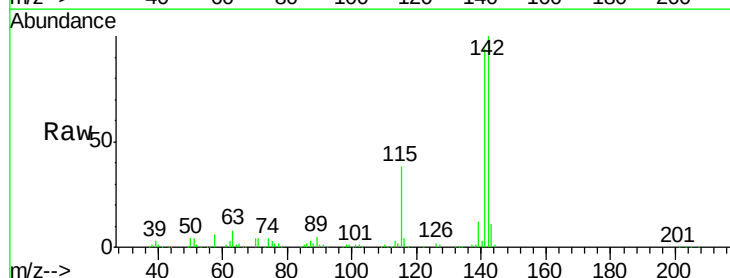
Tgt Ion:142 Resp: 299298

Ion Ratio Lower Upper

142 100

141 93.6 74.2 111.4

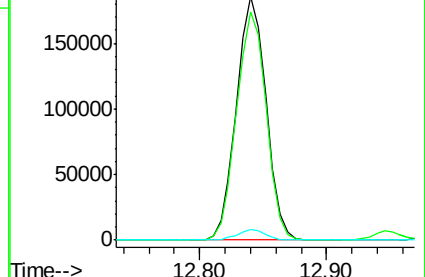
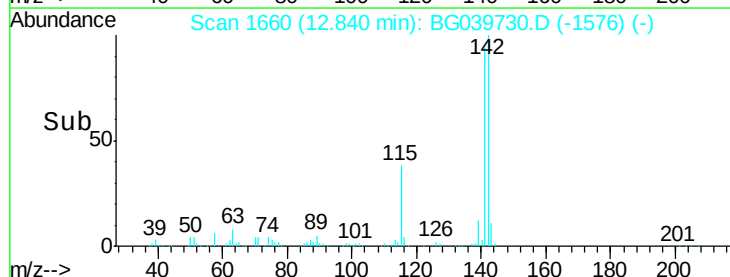
116 4.1 3.0 4.6

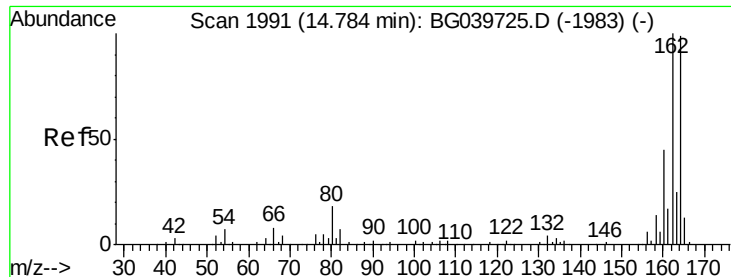


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.78 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

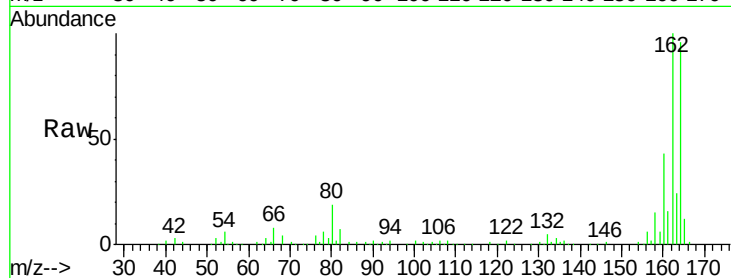
Tgt Ion:164 Resp: 133515

Ion Ratio Lower Upper

164 100

162 104.7 81.6 122.4

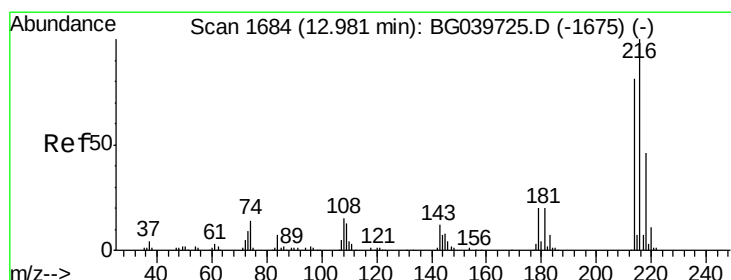
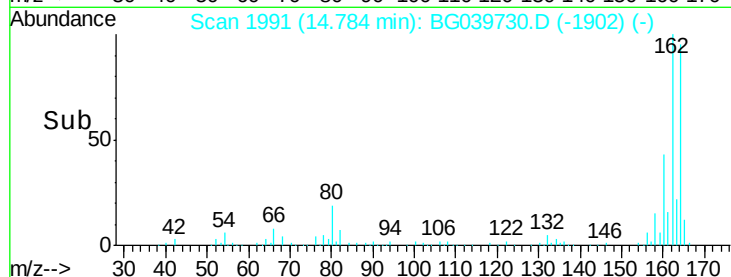
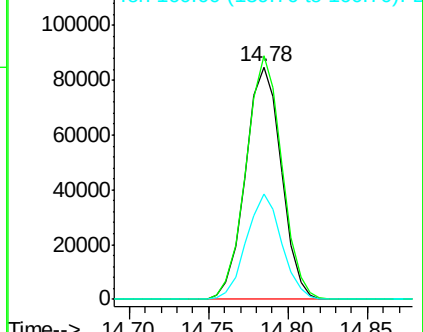
160 45.5 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.641 ng

RT: 12.98 min Scan# 1684

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Tgt Ion:216 Resp: 179300

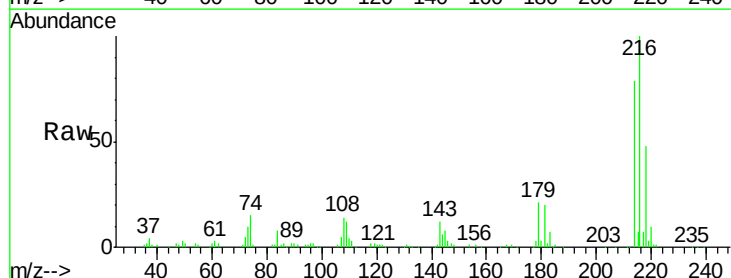
Ion Ratio Lower Upper

216 100

214 79.4 62.6 94.0

179 20.7 16.6 25.0

108 15.9 14.0 21.0

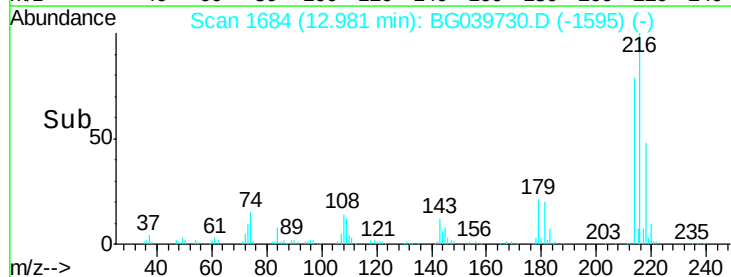
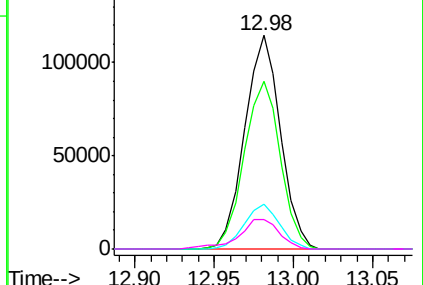


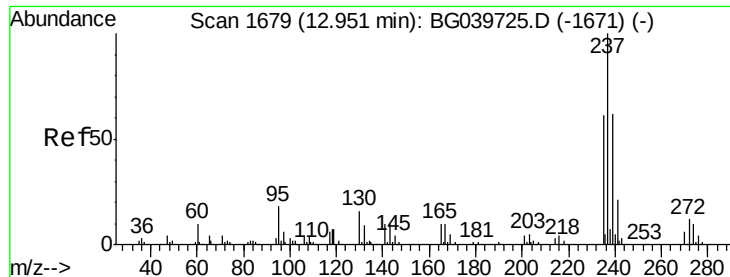
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.036 ng

RT: 12.95 min Scan# 1679

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

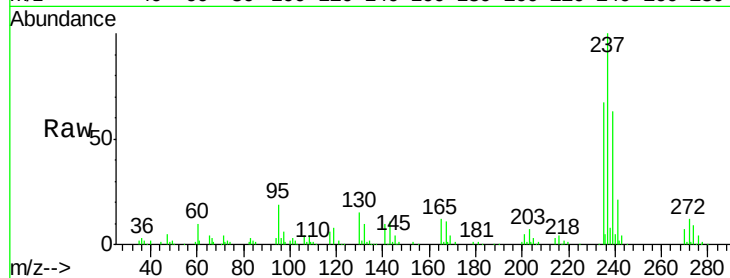
Tgt Ion: 237 Resp: 97047

Ion Ratio Lower Upper

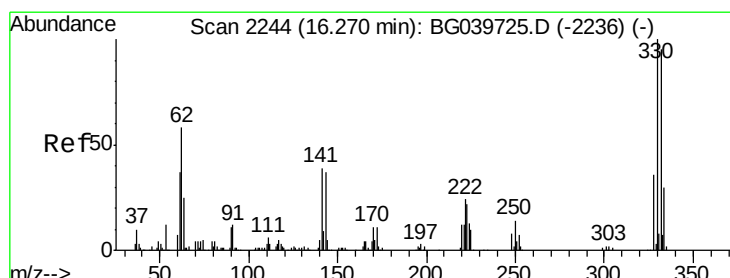
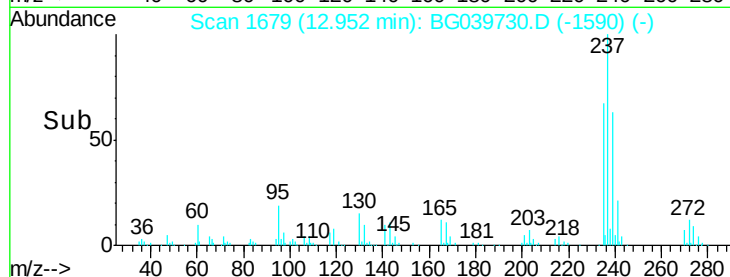
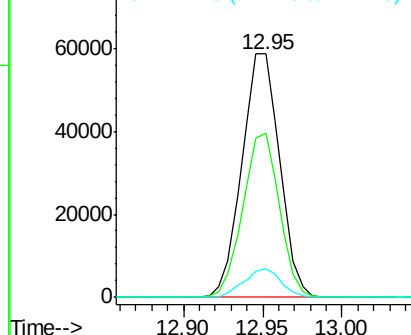
237 100

235 67.4 43.3 83.3

272 11.7 0.0 32.3



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 82.354 ng

RT: 16.27 min Scan# 2244

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

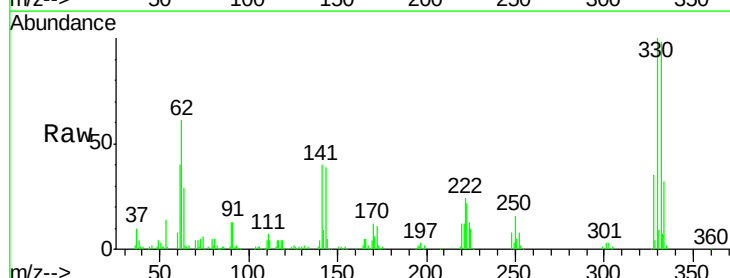
Tgt Ion: 330 Resp: 128161

Ion Ratio Lower Upper

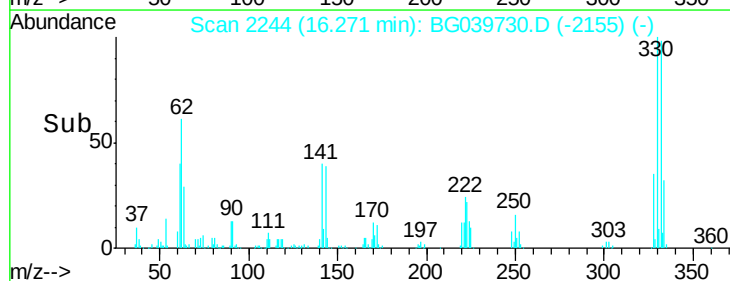
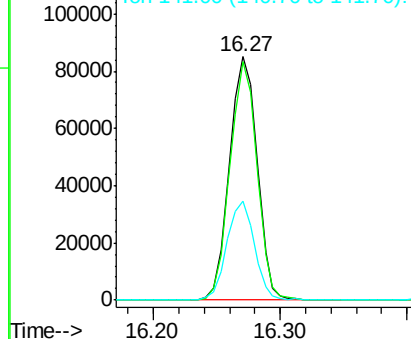
330 100

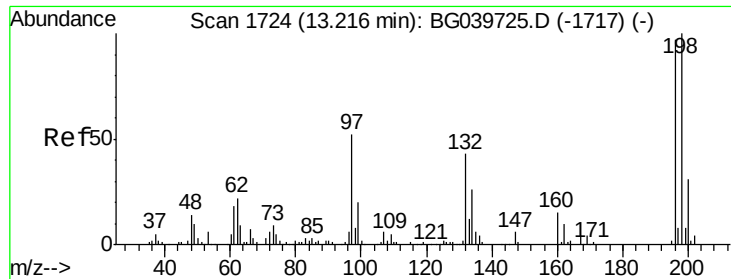
332 95.8 75.7 113.5

141 40.4 35.6 53.4



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

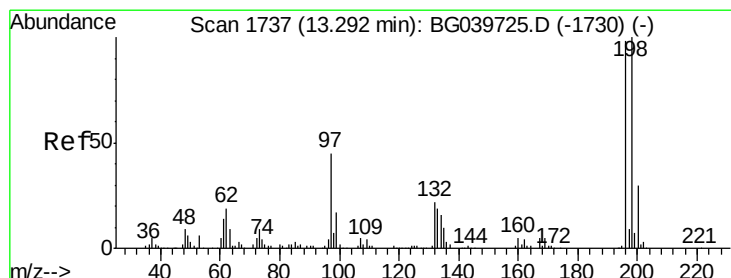
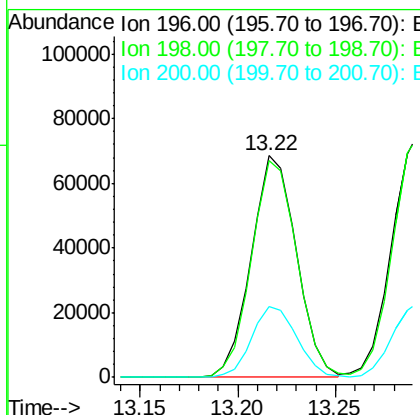
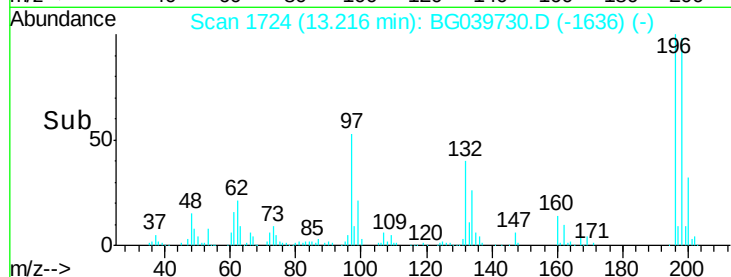
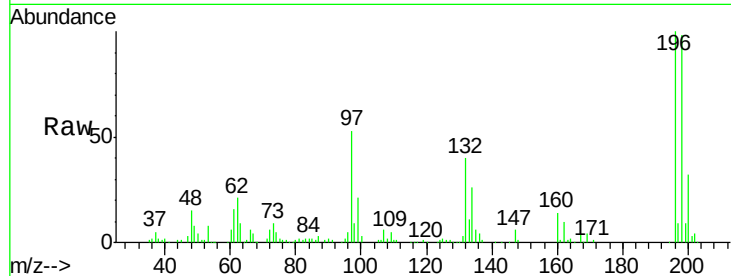




#43
 2,4,6-Trichlorophenol
 Concen: 41.546 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

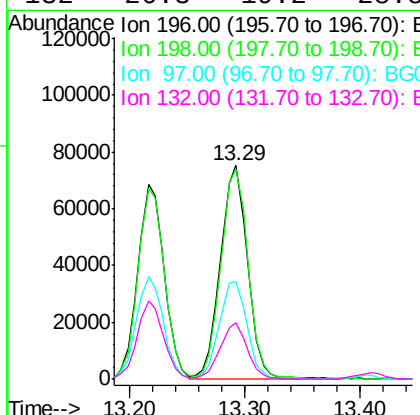
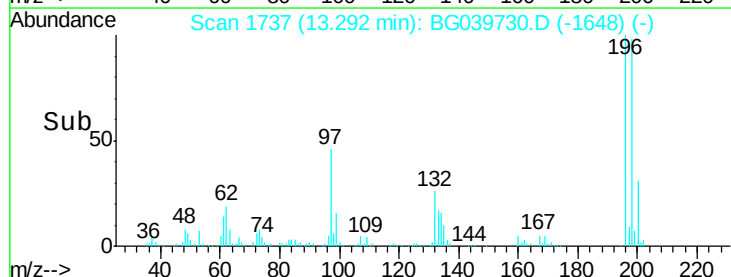
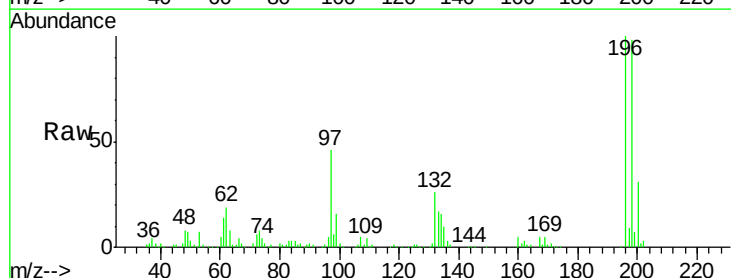
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030419

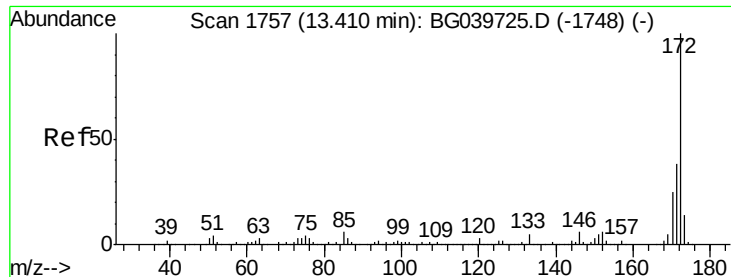
Tgt Ion:196 Resp: 110019
 Ion Ratio Lower Upper
 196 100
 198 98.0 80.6 121.0
 200 31.7 26.1 39.1



#44
 2,4,5-Trichlorophenol
 Concen: 41.067 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

Tgt Ion:196 Resp: 122579
 Ion Ratio Lower Upper
 196 100
 198 98.2 78.5 117.7
 97 45.6 38.4 57.6
 132 26.3 19.2 28.8





#45

2-Fluorobiphenyl

Concen: 78.472 ng

RT: 13.41 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

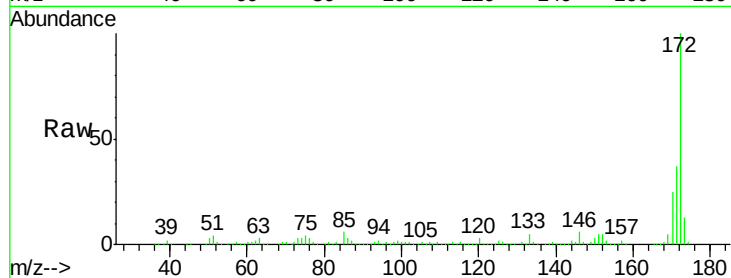
Tgt Ion:172 Resp: 735849

Ion Ratio Lower Upper

172 100

171 37.1 30.8 46.2

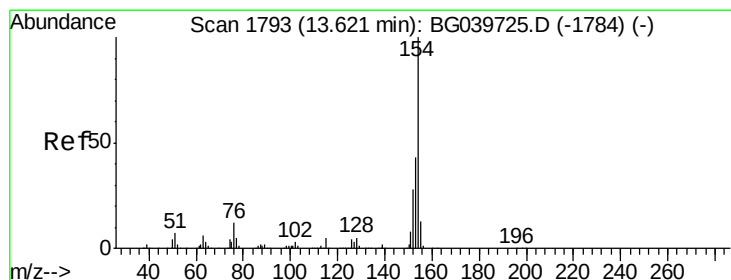
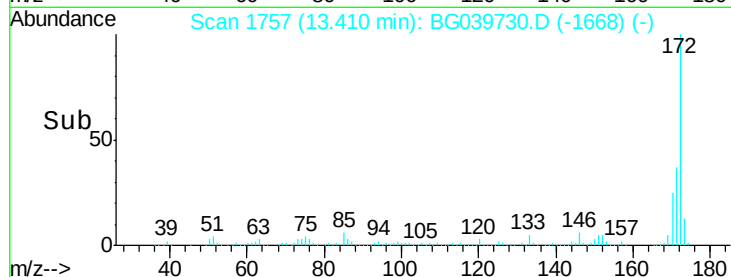
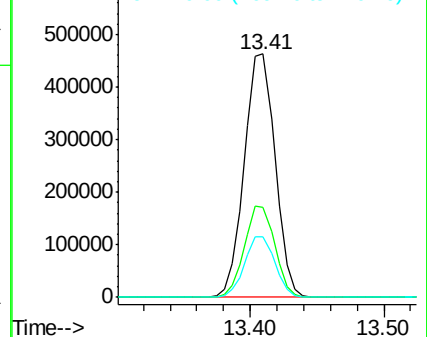
170 24.9 20.2 30.4



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: 39.570 ng

RT: 13.62 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

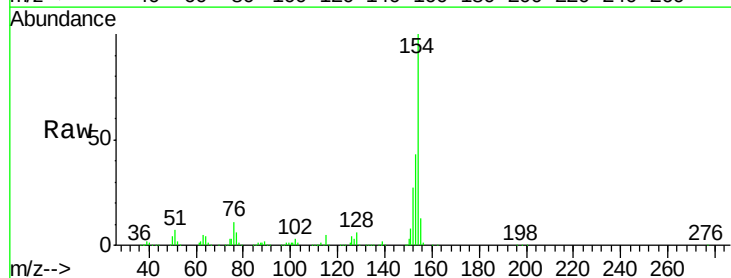
Tgt Ion:154 Resp: 434536

Ion Ratio Lower Upper

154 100

153 42.6 22.1 62.1

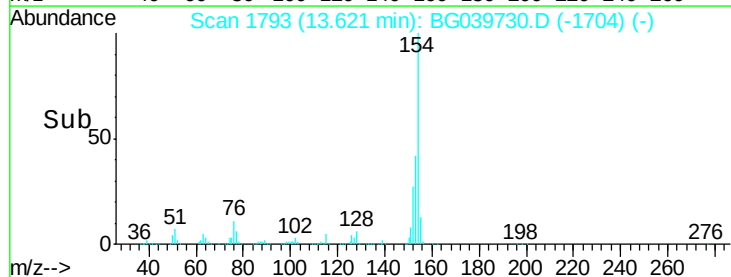
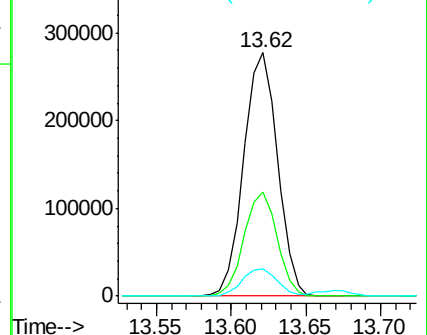
76 11.1 0.0 32.4

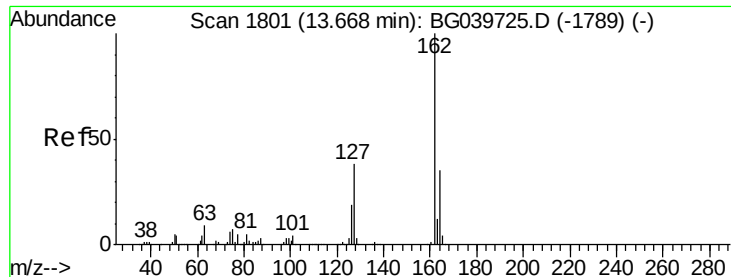


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





#47

2-Chloronaphthalene

Concen: 38.960 ng

RT: 13.67 min Scan# 1801

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

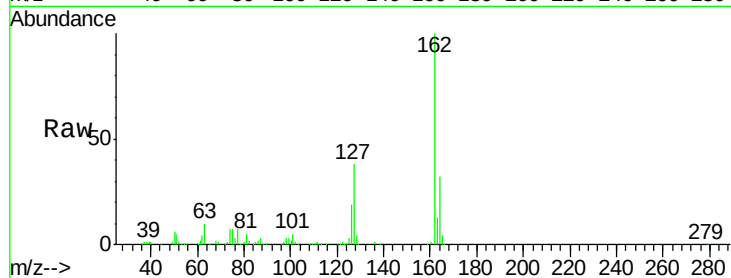
Tgt Ion:162 Resp: 321859

Ion Ratio Lower Upper

162 100

127 37.7 31.0 46.6

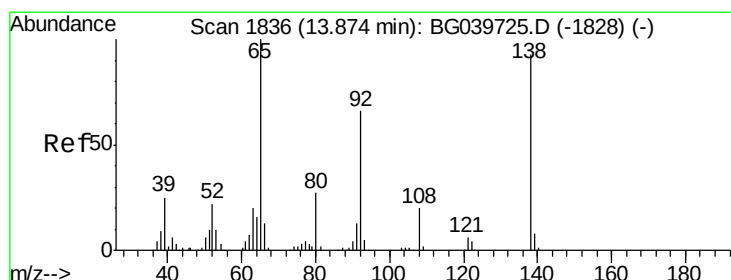
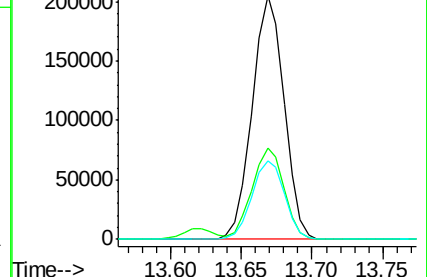
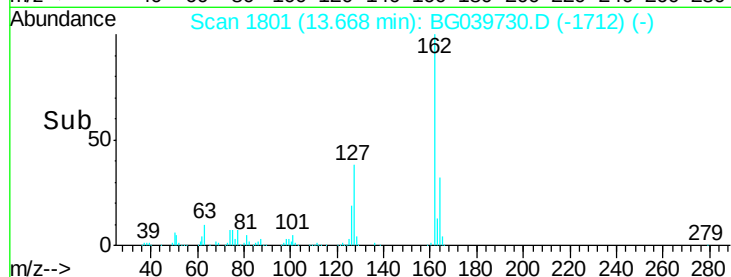
164 32.1 25.7 38.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 42.437 ng

RT: 13.87 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

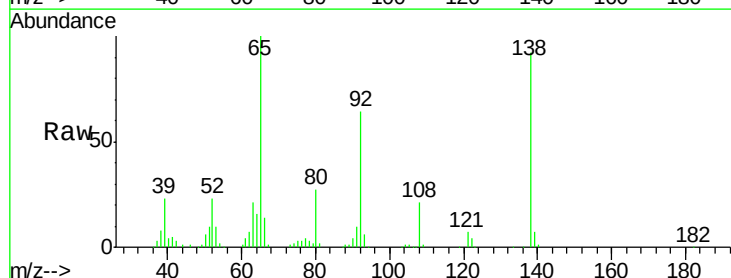
Tgt Ion: 65 Resp: 112666

Ion Ratio Lower Upper

65 100

92 64.4 51.4 77.2

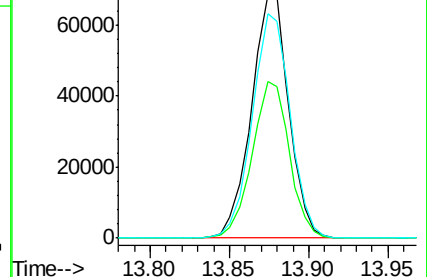
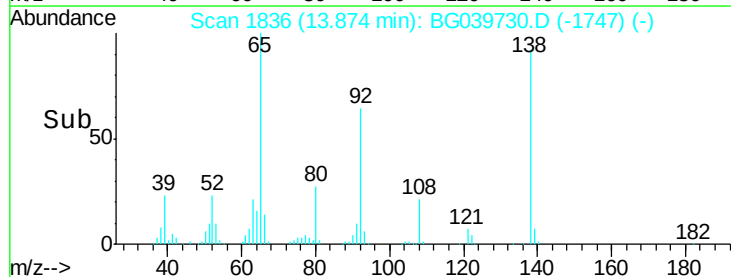
138 92.0 71.4 107.2

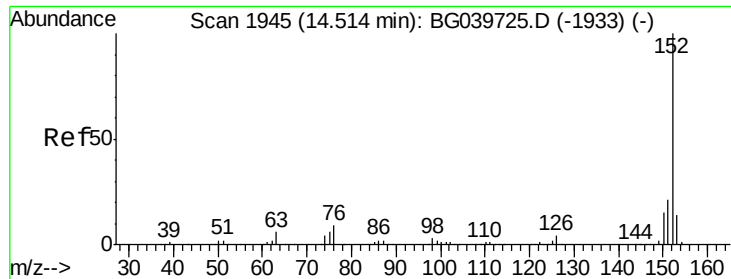


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.850 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

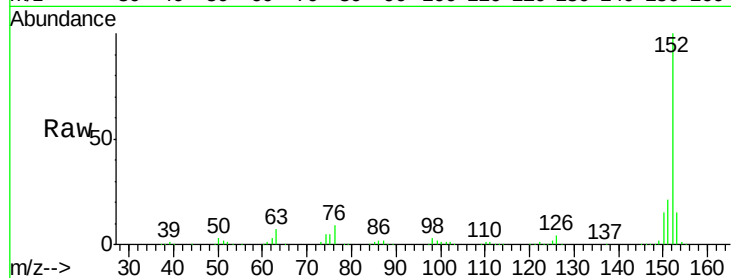
Tgt Ion:152 Resp: 540439

Ion Ratio Lower Upper

152 100

151 21.2 16.8 25.2

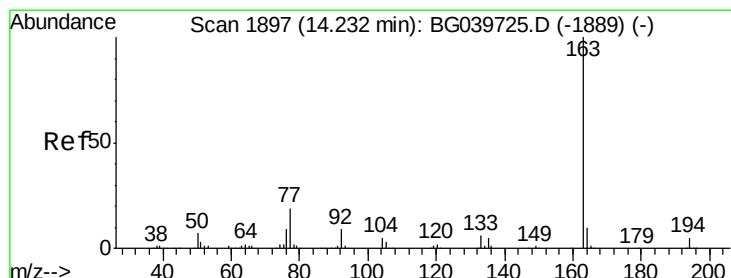
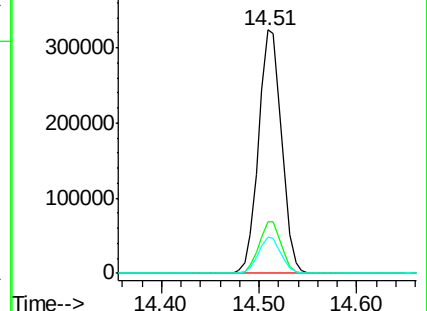
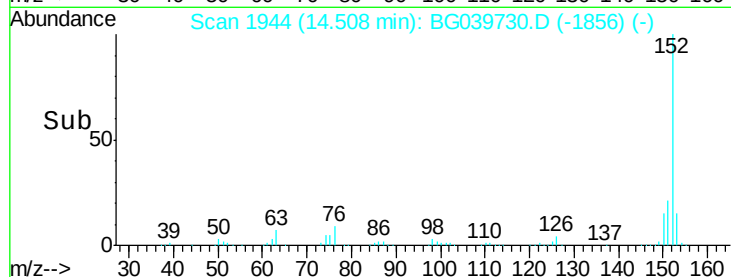
153 14.8 11.7 17.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.436 ng

RT: 14.23 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

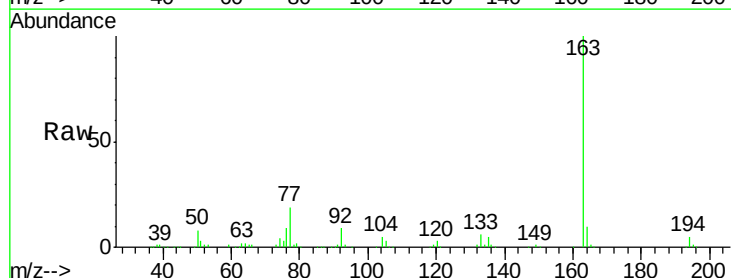
Tgt Ion:163 Resp: 440278

Ion Ratio Lower Upper

163 100

194 4.9 3.6 5.4

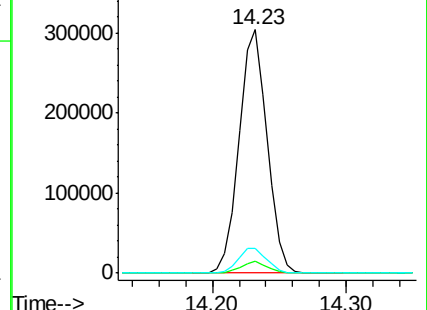
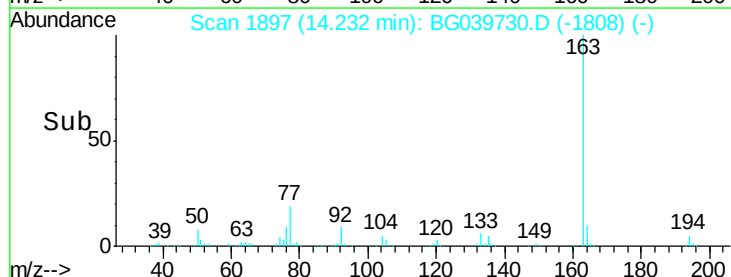
164 10.0 8.4 12.6

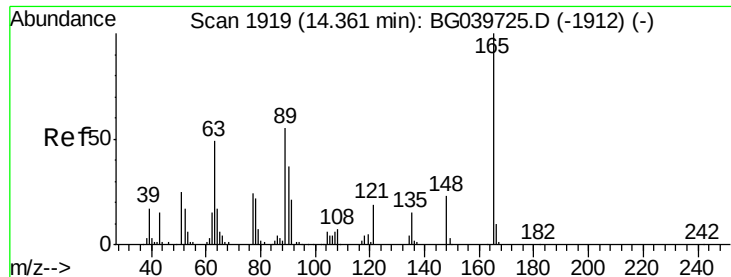


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

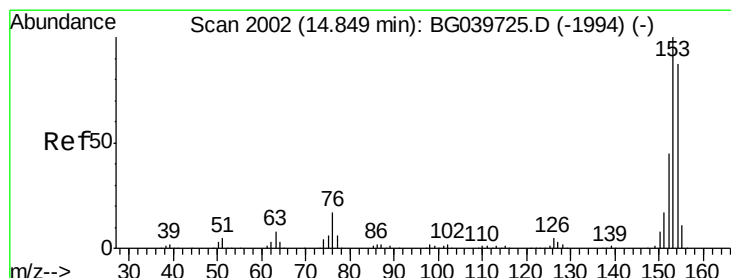
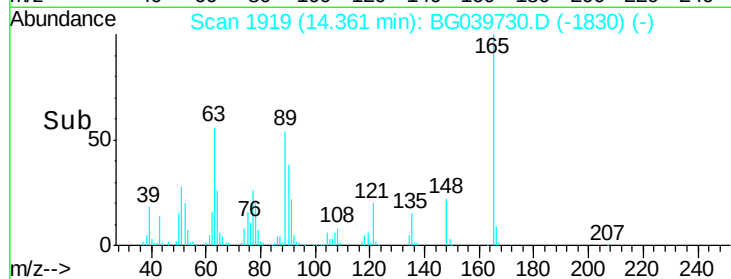
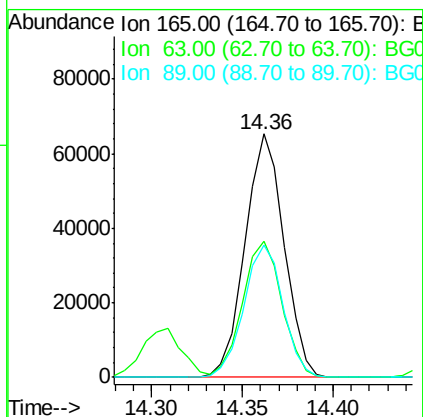
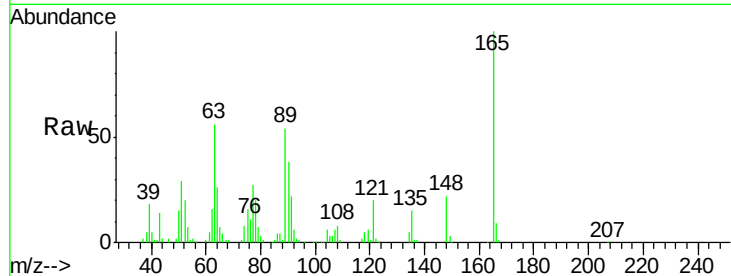




#51
 2,6-Dinitrotoluene
 Concen: 41.138 ng
 RT: 14.36 min Scan# 1919
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

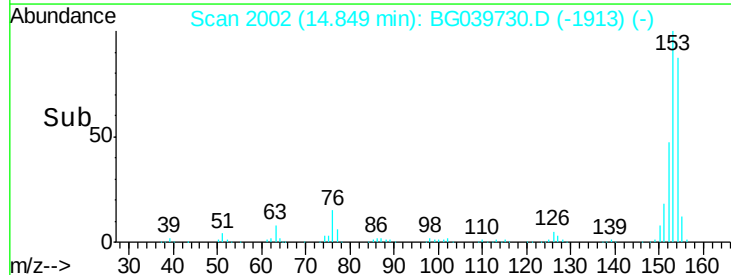
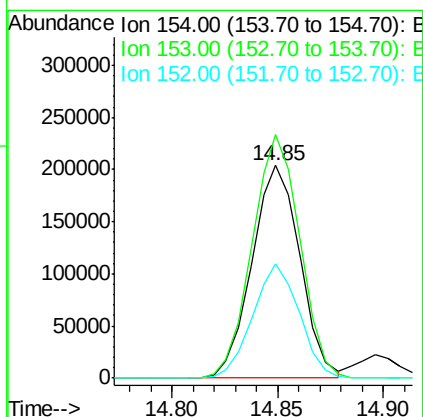
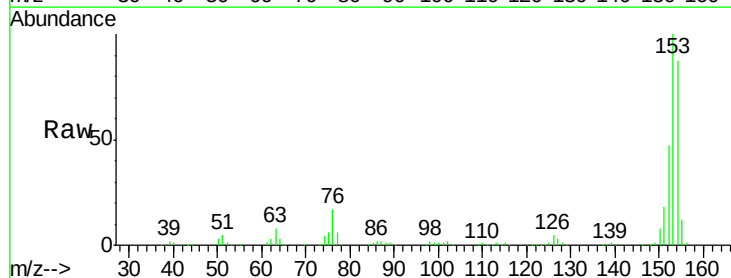
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030419

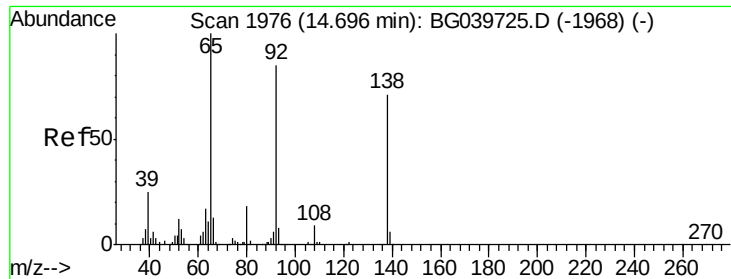
Tgt Ion:165 Resp: 97365
 Ion Ratio Lower Upper
 165 100
 63 56.1 47.0 70.6
 89 54.3 45.8 68.8



#52
 Acenaphthene
 Concen: 39.448 ng
 RT: 14.85 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

Tgt Ion:154 Resp: 321988
 Ion Ratio Lower Upper
 154 100
 153 114.5 90.1 135.1
 152 53.6 40.9 61.3

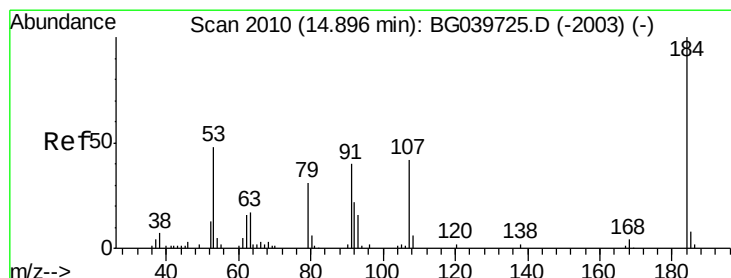
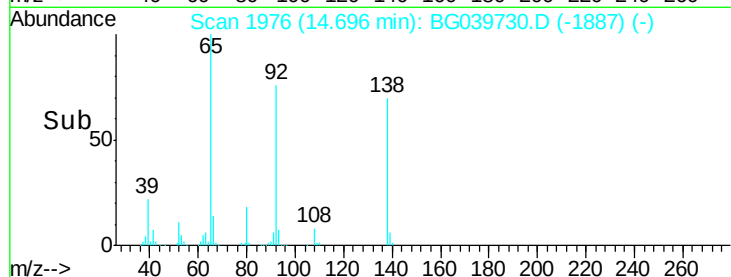
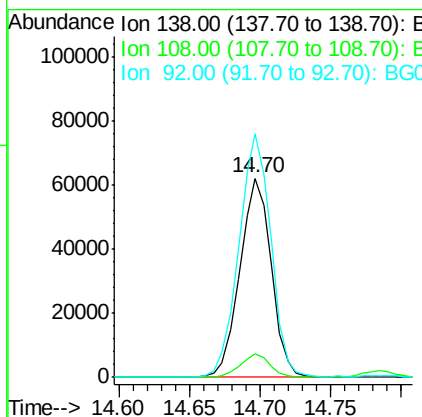
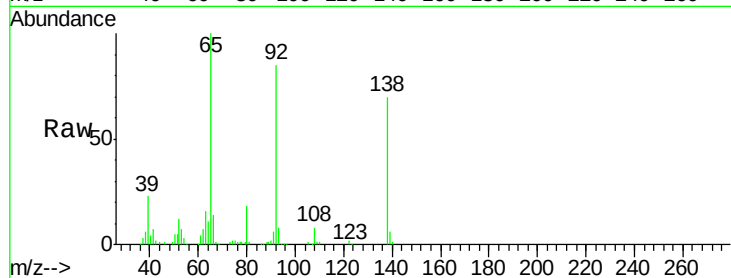




#53
 3-Nitroaniline
 Concen: 40.493 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

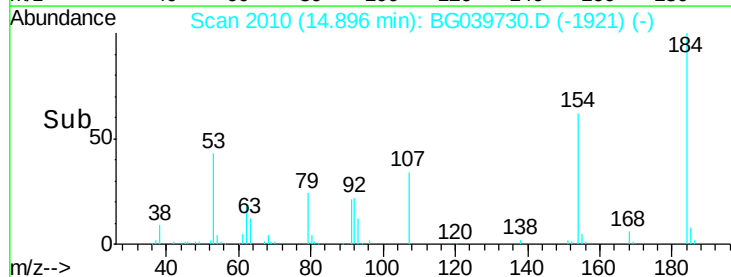
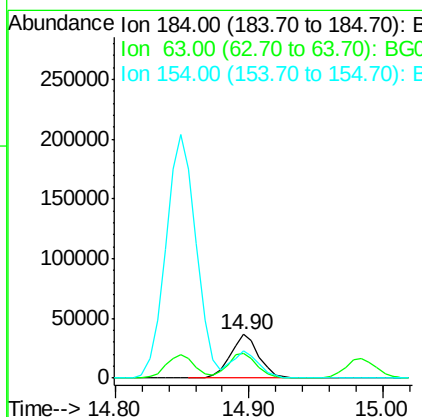
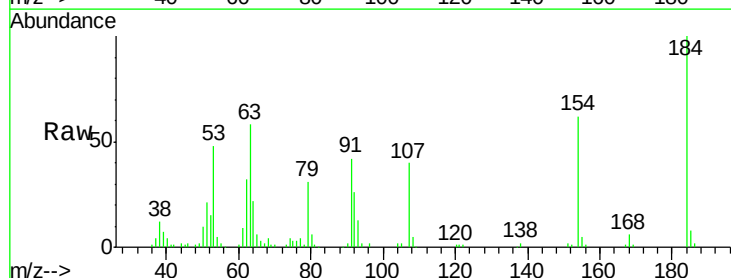
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030419

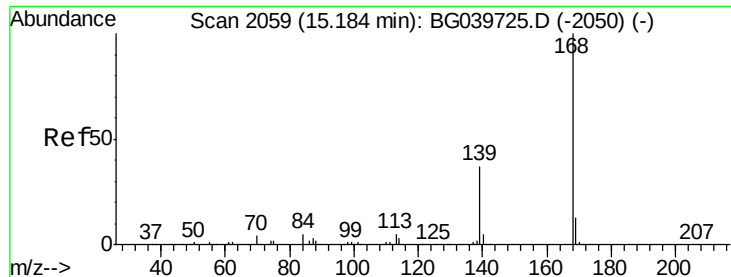
Tgt Ion:138 Resp: 96338
 Ion Ratio Lower Upper
 138 100
 108 11.9 13.8 20.8#
 92 122.3 103.7 155.5



#54
 2,4-Dinitrophenol
 Concen: 39.139 ng
 RT: 14.90 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

Tgt Ion:184 Resp: 54130
 Ion Ratio Lower Upper
 184 100
 63 57.6 50.9 76.3
 154 61.9 53.0 79.6

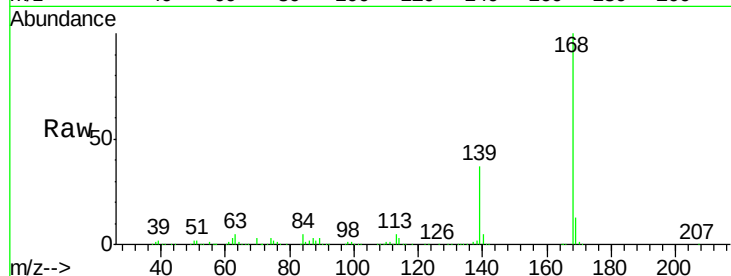




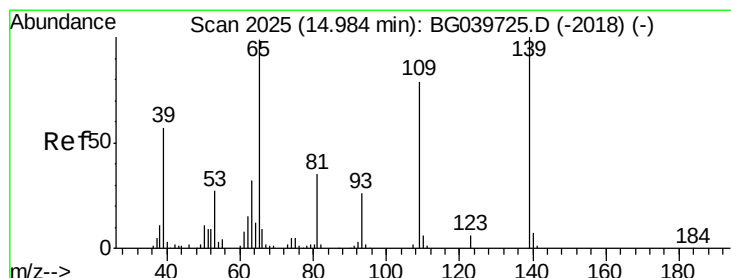
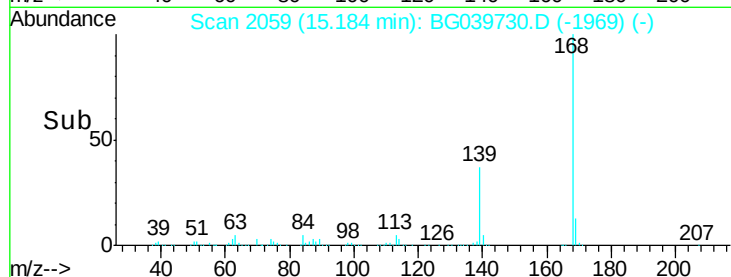
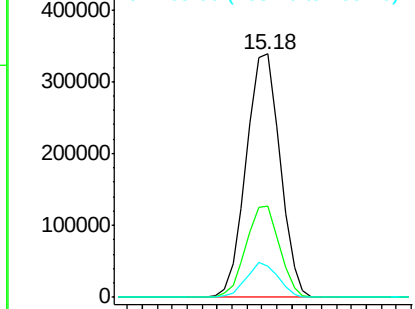
#55
Dibenzenofuran
Concen: 39.564 ng
RT: 15.18 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Instrument :
BNA_G
ClientSampleId :
ICVBG030419

Tgt Ion:168 Resp: 529842
Ion Ratio Lower Upper
168 100
139 37.4 30.1 45.1
169 12.9 10.6 16.0

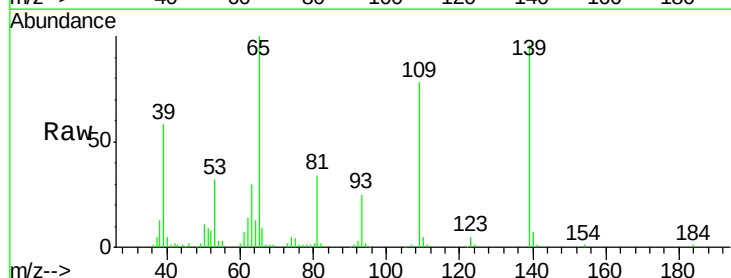


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

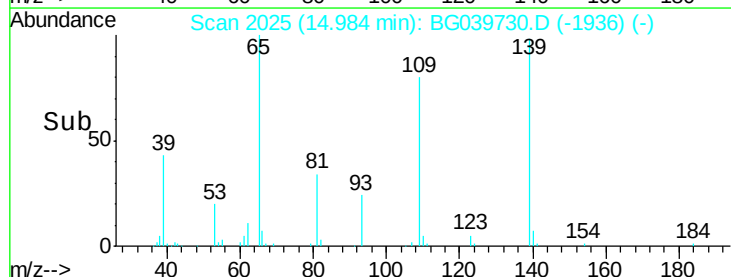
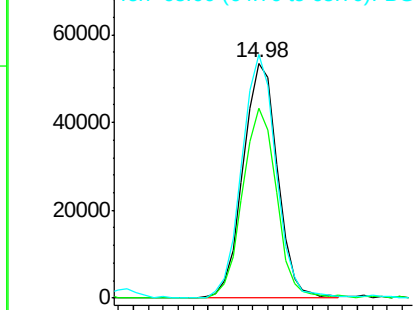


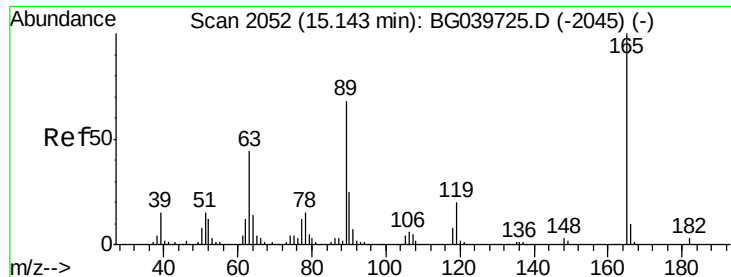
#56
4-Nitrophenol
Concen: 40.149 ng
RT: 14.98 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Tgt Ion:139 Resp: 85450
Ion Ratio Lower Upper
139 100
109 80.8 61.9 101.9
65 103.8 99.1 139.1



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): BGO

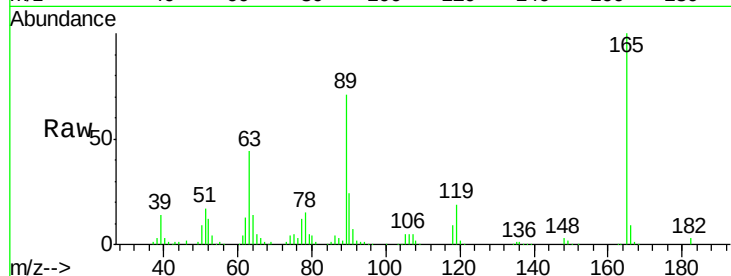




#57
2,4-Dinitrotoluene
Concen: 41.239 ng
RT: 15.14 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Instrument :
BNA_G
ClientSampleId :
ICVBG030419

Tgt Ion:	165	Resp:	137145
Ion	Ratio	Lower	Upper
165	100		
63	43.9	41.0	61.6
89	71.0	64.6	96.8
182	2.9	2.0	3.0

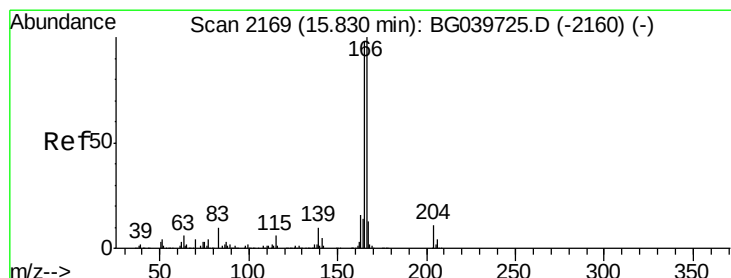
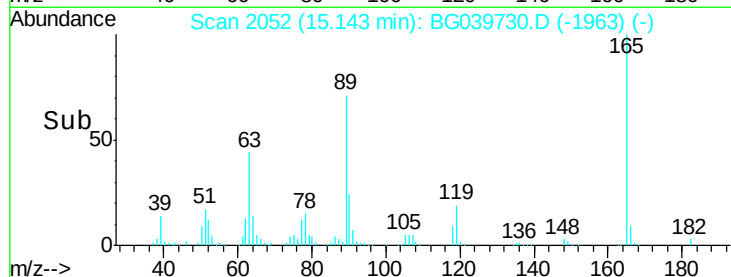
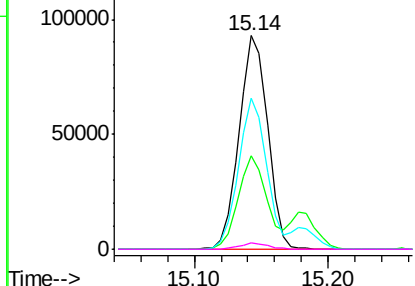


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

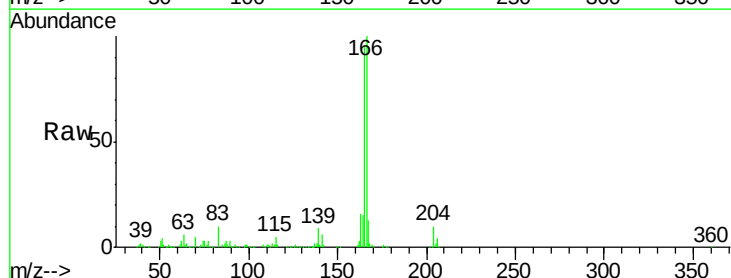
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.479 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

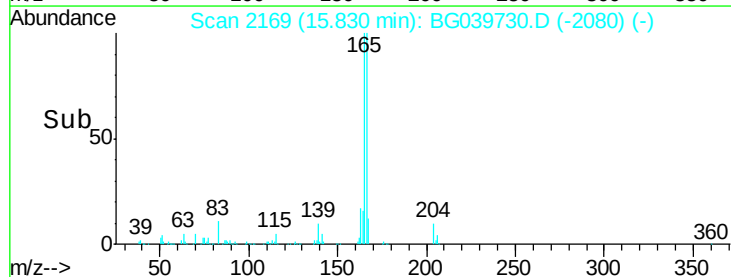
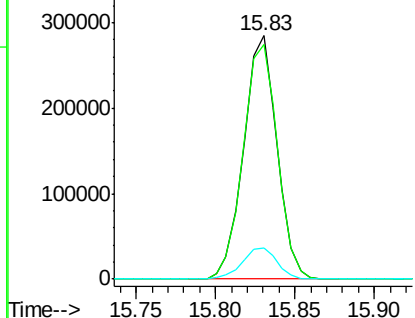
Tgt Ion:	166	Resp:	415637
Ion	Ratio	Lower	Upper
166	100		
165	96.2	77.9	116.9
167	12.8	10.8	16.2

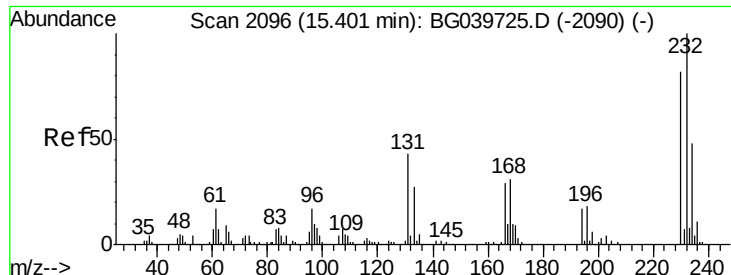


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

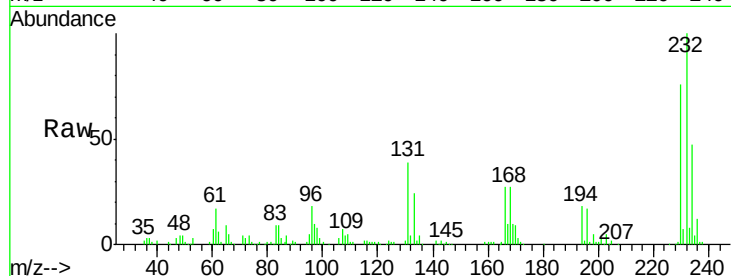




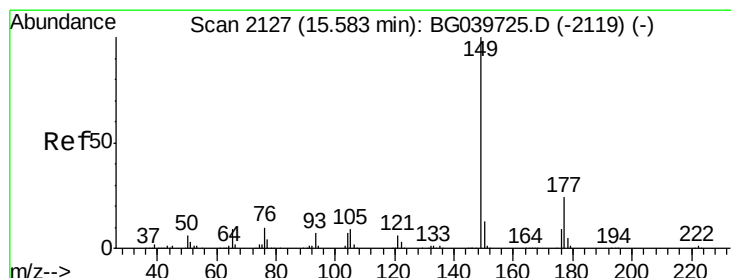
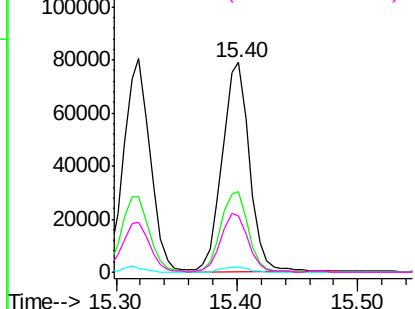
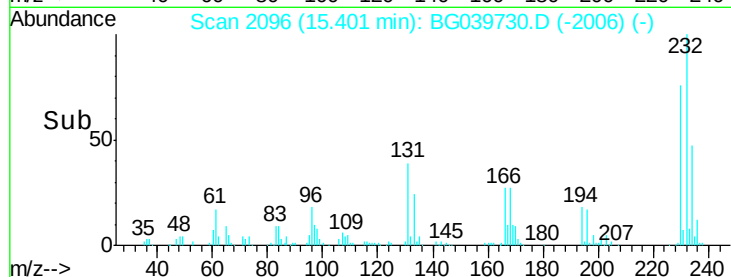
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.016 ng
 RT: 15.40 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030419

Tgt Ion:	232	Resp:	122481
Ion	Ratio	Lower	Upper
232	100		
131	39.2	34.9	52.3
130	2.4	2.0	3.0
166	27.8	24.1	36.1

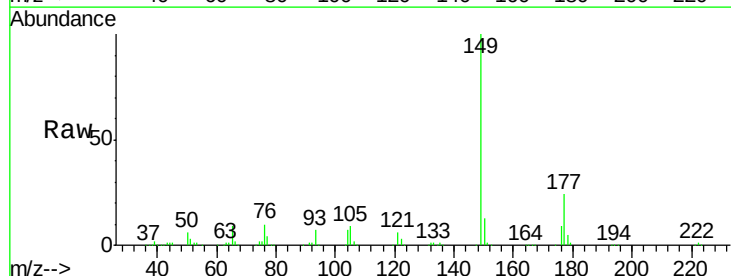


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

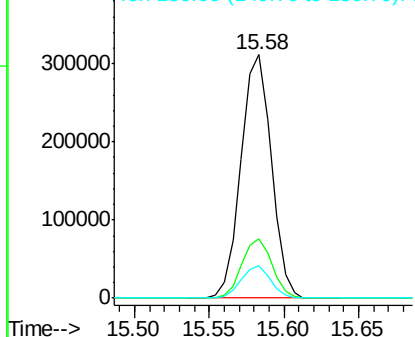
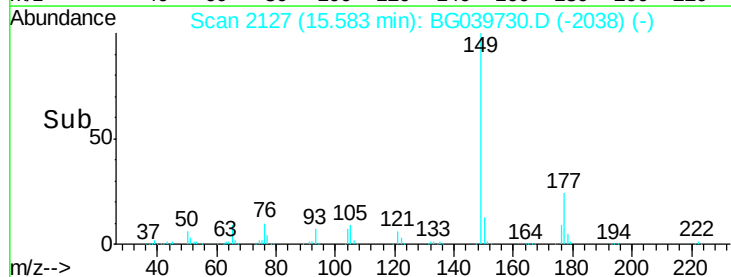


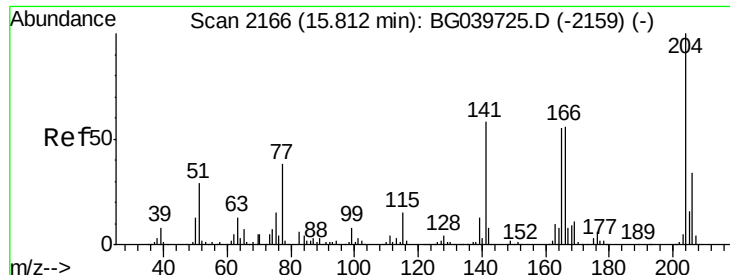
#60
 Diethylphthalate
 Concen: 39.692 ng
 RT: 15.58 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

Tgt Ion:	149	Resp:	438677
Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.3	27.5
150	13.1	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

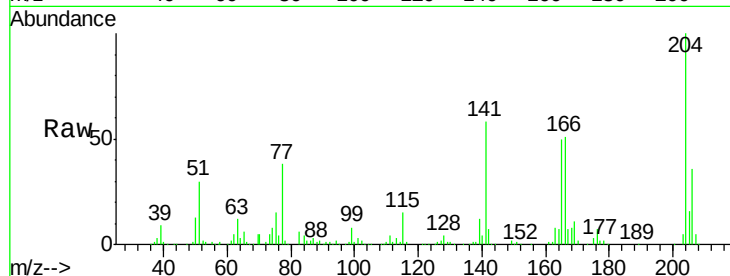




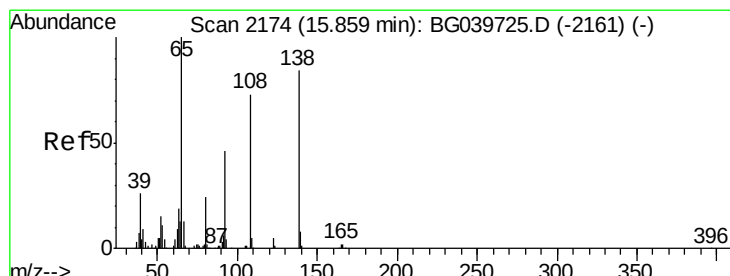
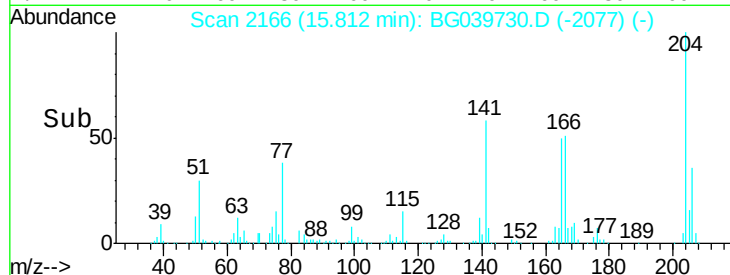
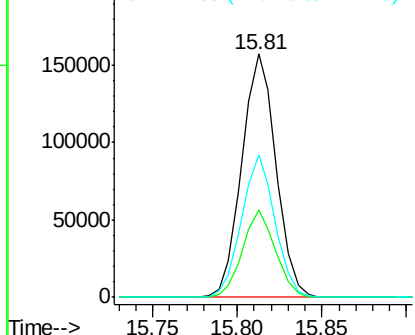
#61
4-Chlorophenyl-phenylether
Concen: 39.393 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Instrument :
BNA_G
ClientSampleId :
ICVBG030419

Tgt Ion:204 Resp: 221309
Ion Ratio Lower Upper
204 100
206 35.9 29.2 43.8
141 58.3 49.0 73.4

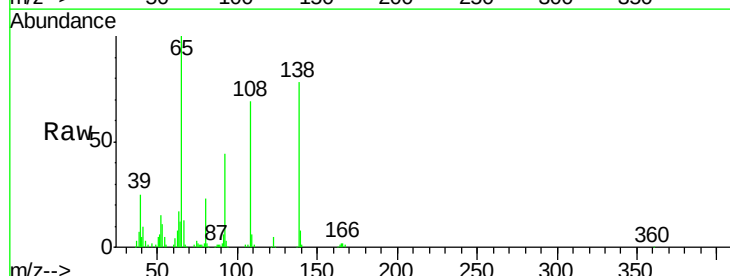


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

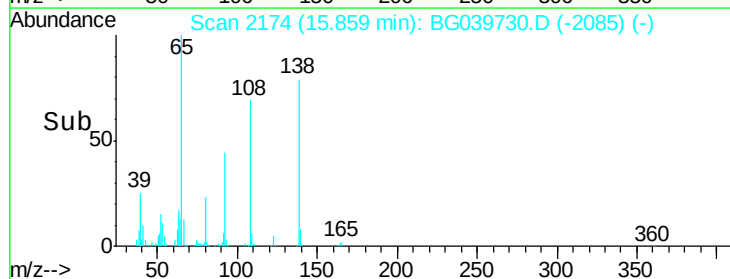
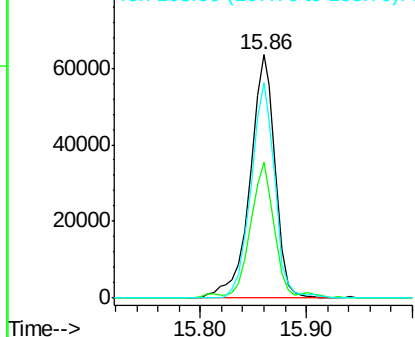


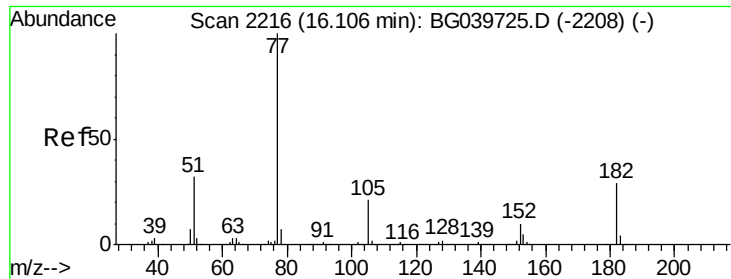
#62
4-Nitroaniline
Concen: 40.868 ng
RT: 15.86 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Tgt Ion:138 Resp: 105410
Ion Ratio Lower Upper
138 100
92 55.8 38.7 78.7
108 88.2 74.6 114.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

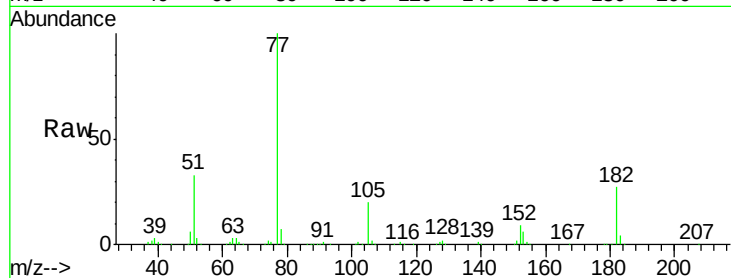




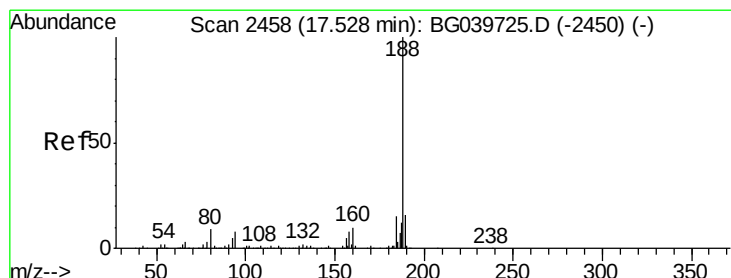
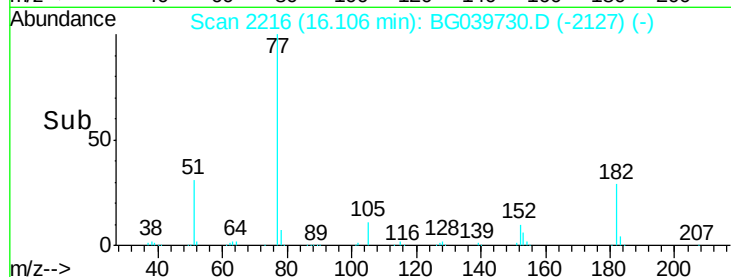
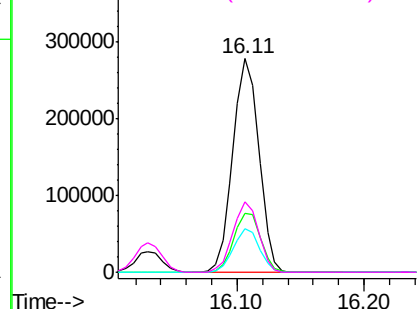
#63
Azobenzene
Concen: 39.486 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Instrument :
BNA_G
ClientSampleId :
ICVBG030419

Tgt Ion: 77 Resp: 395585
Ion Ratio Lower Upper
77 100
182 27.4 6.4 46.4
105 20.4 0.0 39.8
51 32.9 14.1 54.1

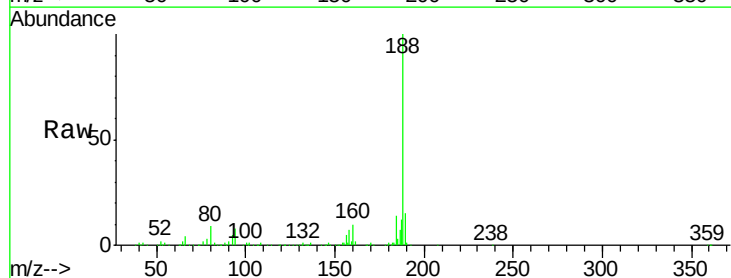


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

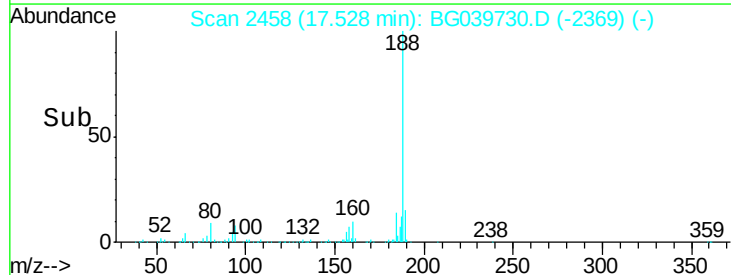
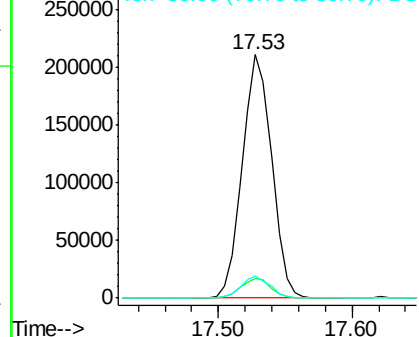


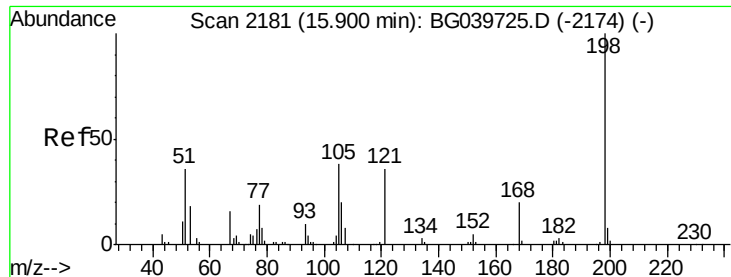
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Tgt Ion: 188 Resp: 320460
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 9.3 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

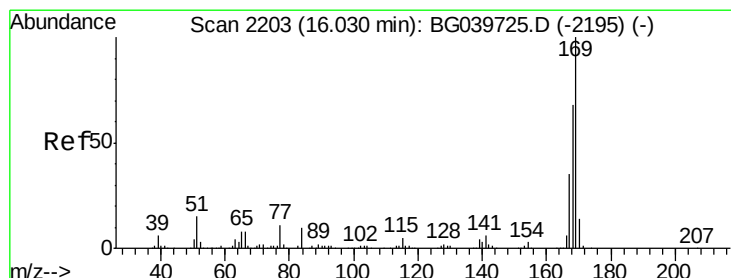
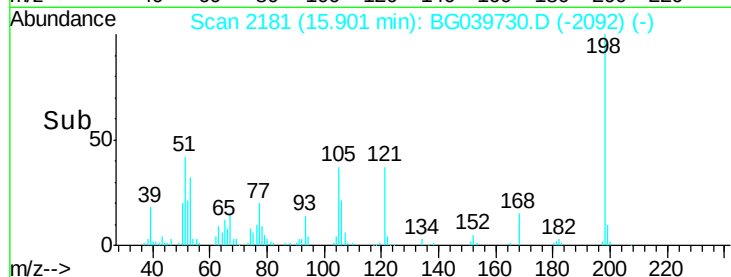
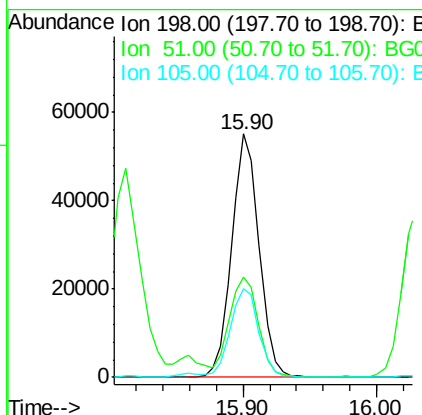
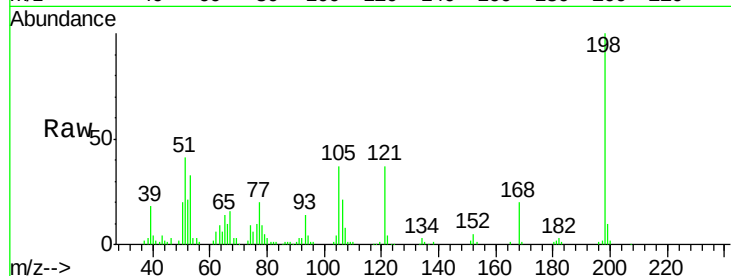




#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.522 ng
 RT: 15.90 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

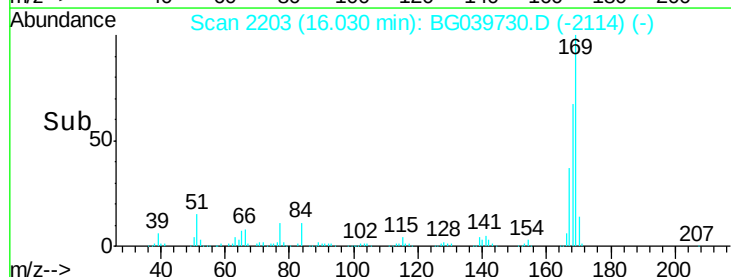
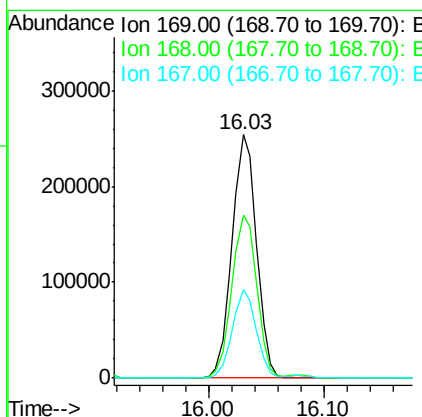
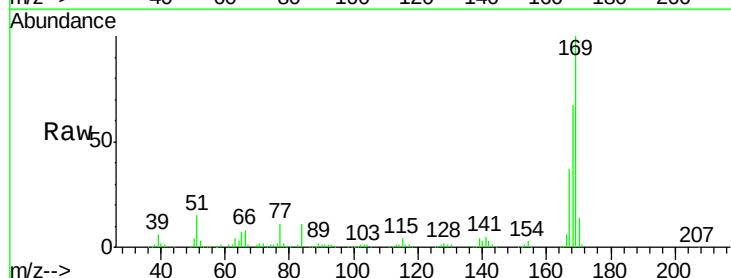
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030419

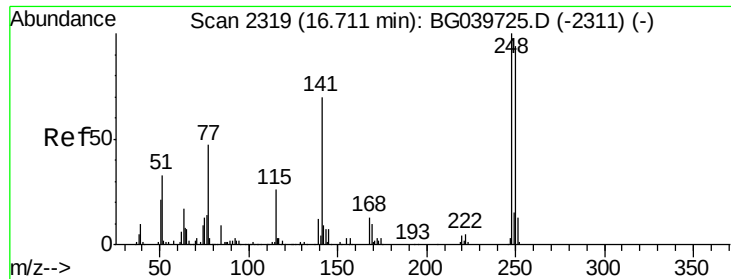
Tgt Ion:198 Resp: 78674
 Ion Ratio Lower Upper
 198 100
 51 41.3 27.4 67.4
 105 36.7 19.7 59.7



#66
 n-Nitrosodiphenylamine
 Concen: 40.256 ng
 RT: 16.03 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

Tgt Ion:169 Resp: 373468
 Ion Ratio Lower Upper
 169 100
 168 67.2 56.6 85.0
 167 36.7 28.8 43.2

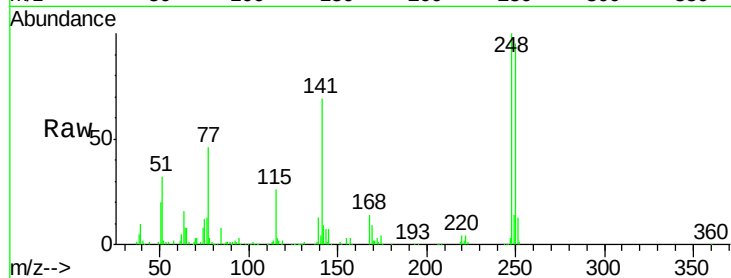




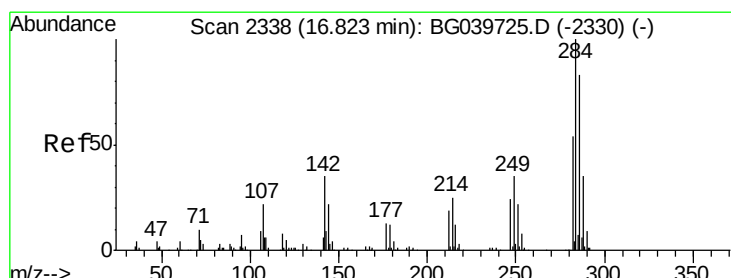
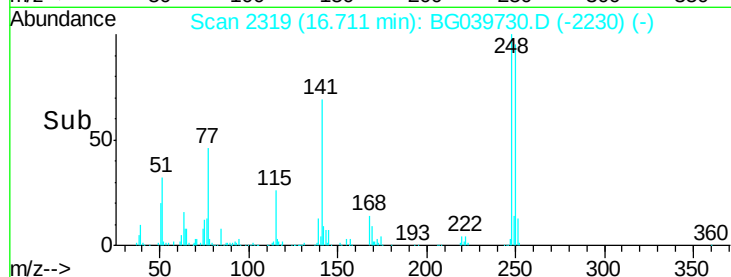
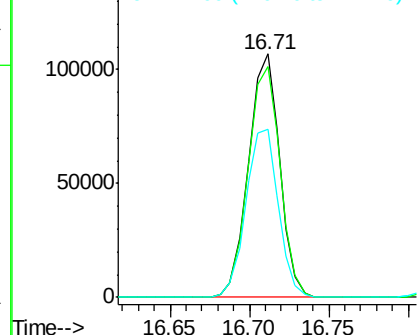
#67
4-Bromophenyl-phenylether
Concen: 40.632 ng
RT: 16.71 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Instrument :
BNA_G
ClientSampleId :
ICVBG030419

Tgt Ion:248 Resp: 145747
Ion Ratio Lower Upper
248 100
250 95.1 77.6 116.4
141 69.0 63.9 95.9

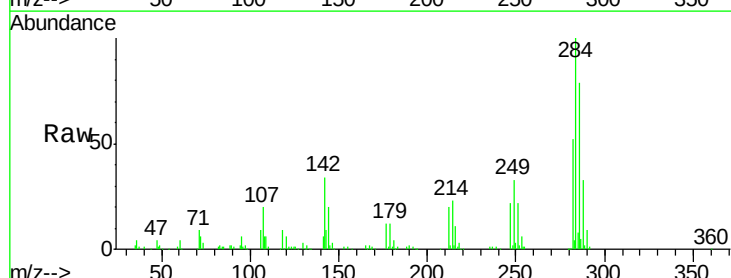


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

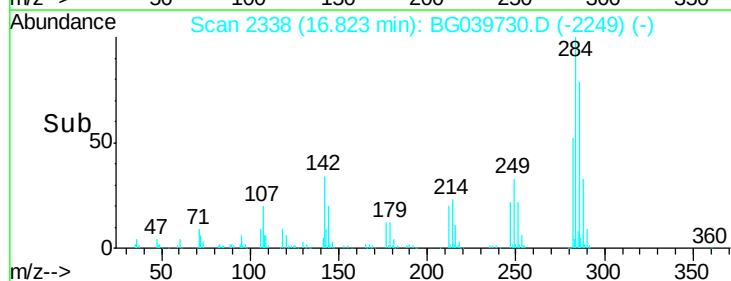
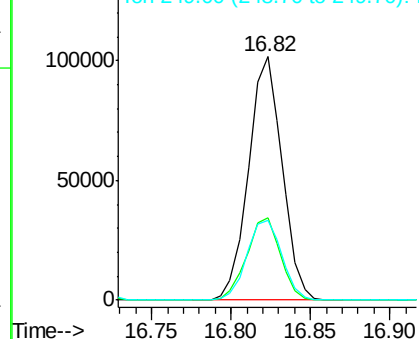


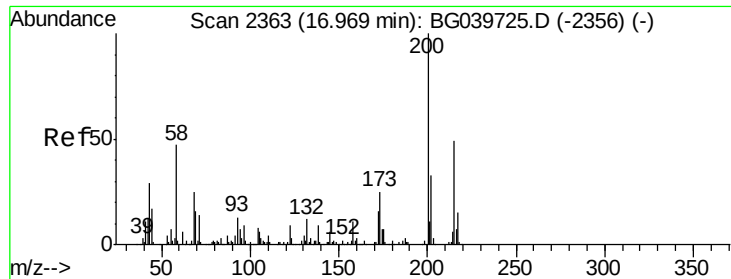
#68
Hexachlorobenzene
Concen: 40.132 ng
RT: 16.82 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Tgt Ion:284 Resp: 149217
Ion Ratio Lower Upper
284 100
142 33.8 30.6 45.8
249 32.5 28.2 42.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

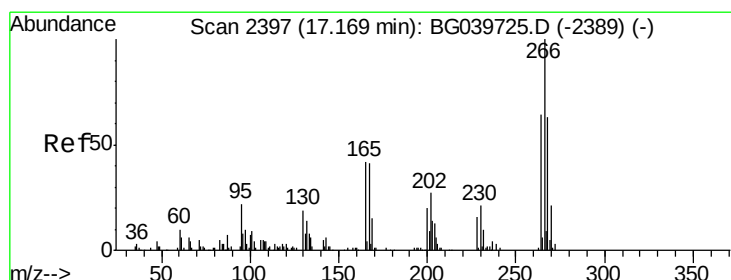
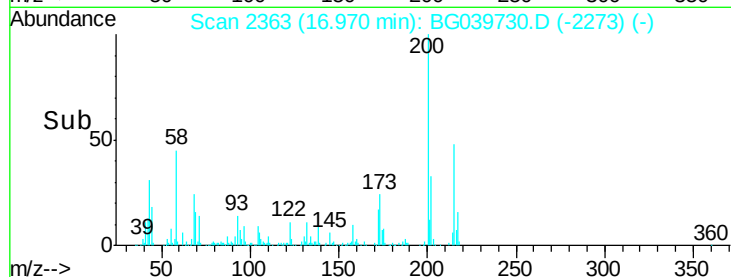
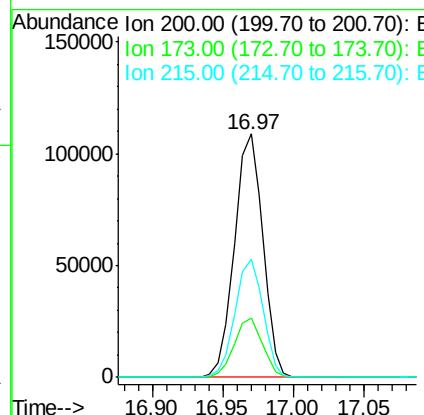
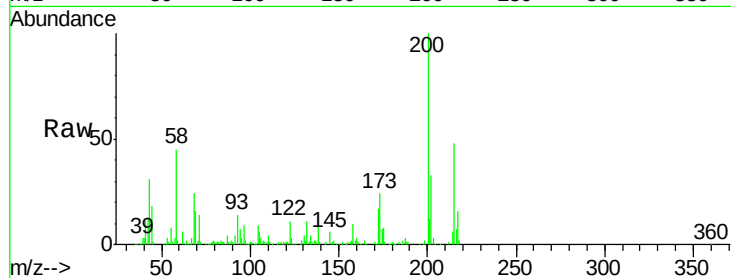




#69
Atrazine
Concen: 41.842 ng
RT: 16.97 min Scan# 2363
Delta R.T. -0.00 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

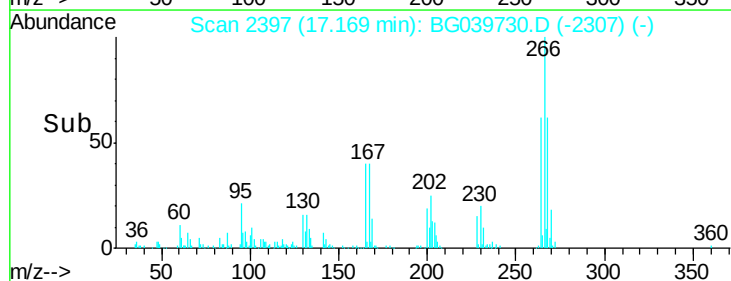
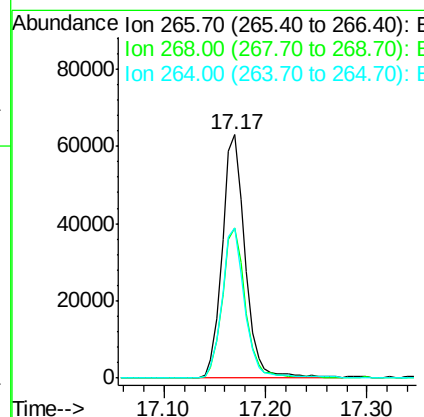
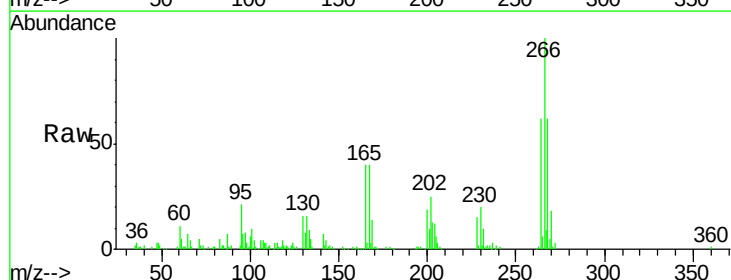
Instrument :
BNA_G
ClientSampleId :
ICVBG030419

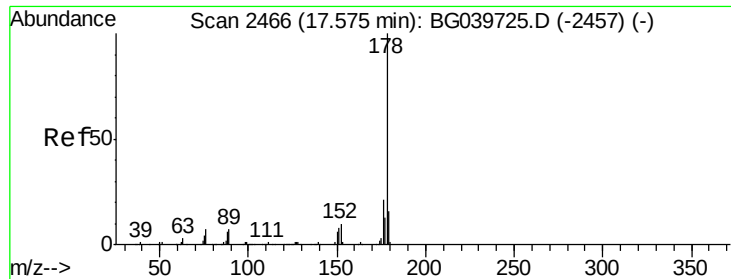
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	3.9	43.9
215	48.4	30.9	70.9



#70
Pentachlorophenol
Concen: 42.044 ng
RT: 17.17 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.1	76.7
264	61.8	52.1	78.1

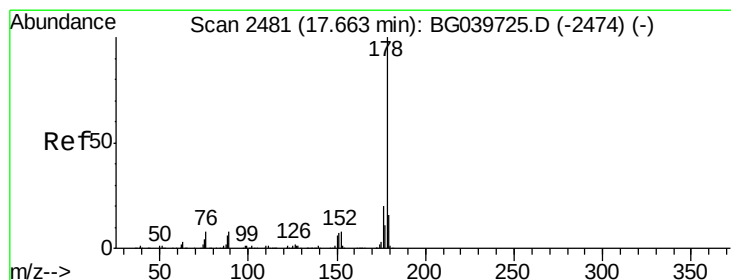
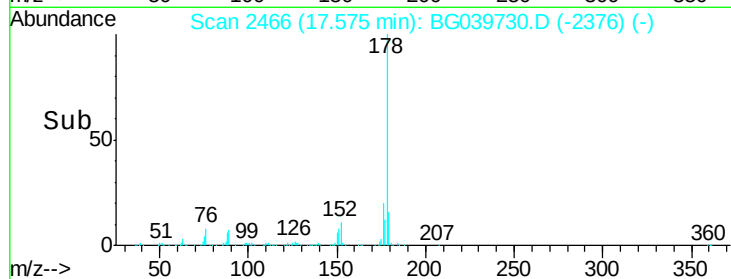
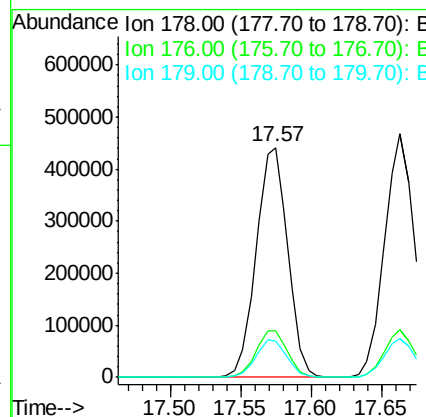
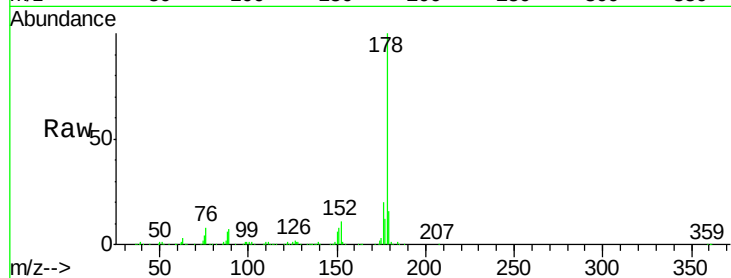




#71
Phenanthrene
Concen: 39.208 ng
RT: 17.57 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

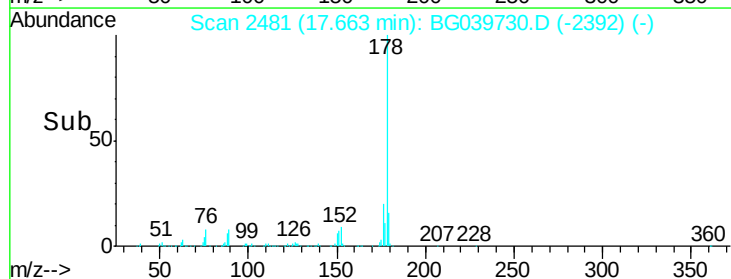
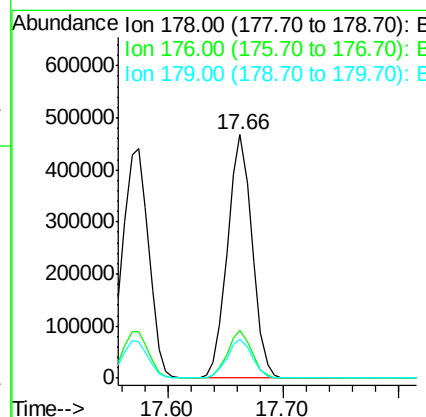
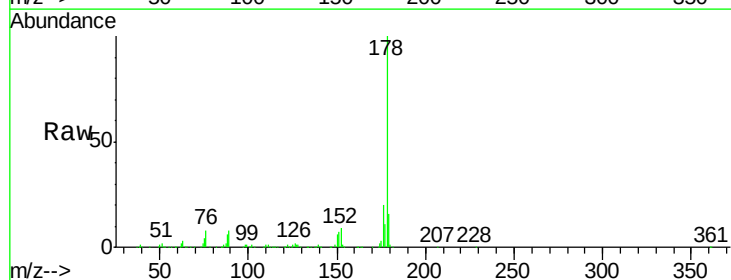
Instrument :
BNA_G
ClientSampleId :
ICVBG030419

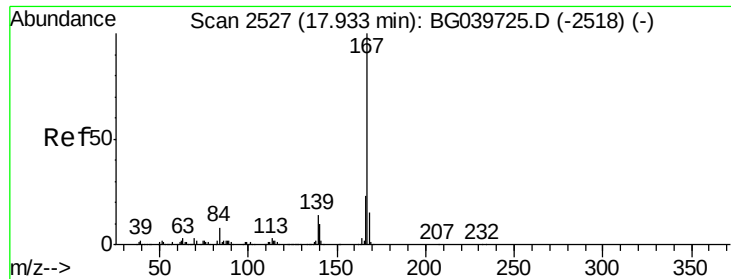
Tgt Ion:178 Resp: 692075
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.4
179 15.8 12.6 19.0



#72
Anthracene
Concen: 40.196 ng
RT: 17.66 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Tgt Ion:178 Resp: 691409
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.9 12.5 18.7

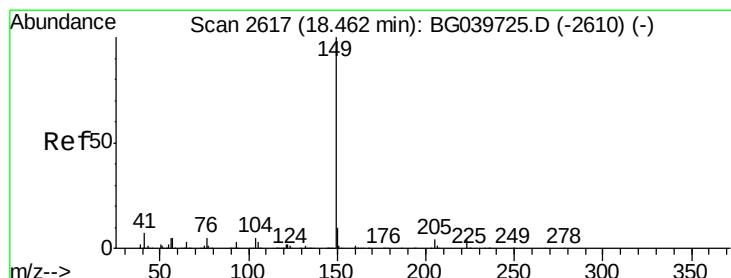
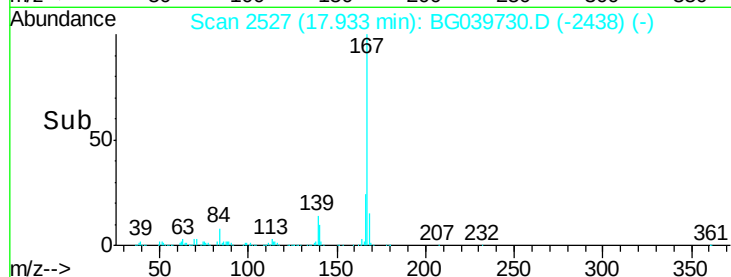
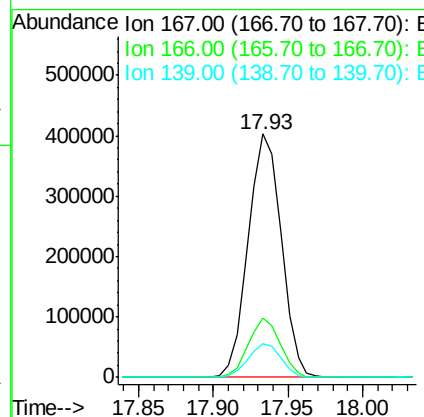
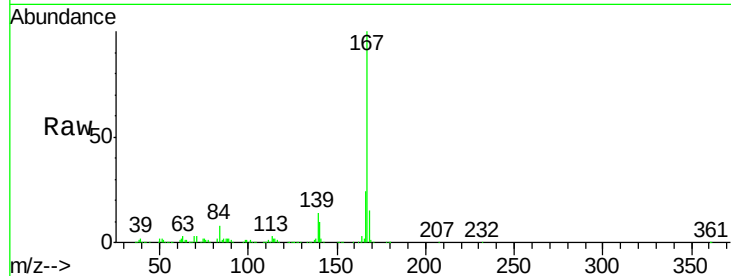




#73
 Carbazole
 Concen: 39.884 ng
 RT: 17.93 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

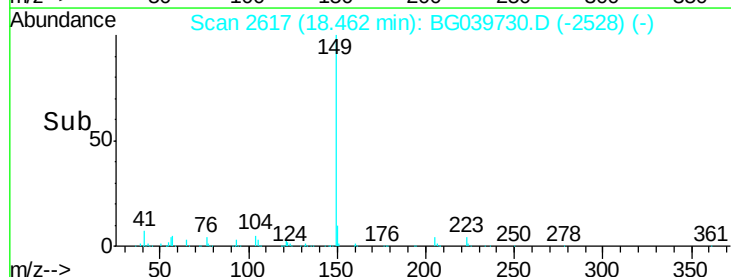
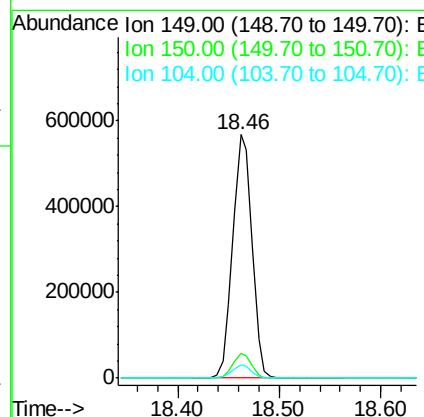
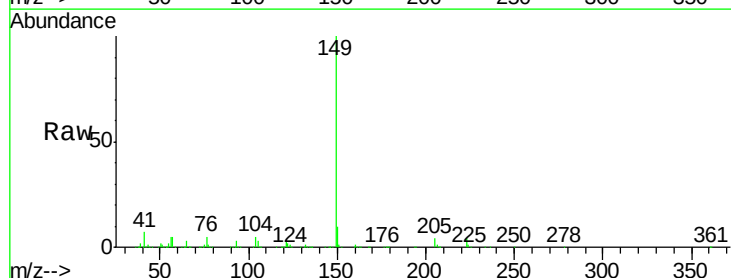
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030419

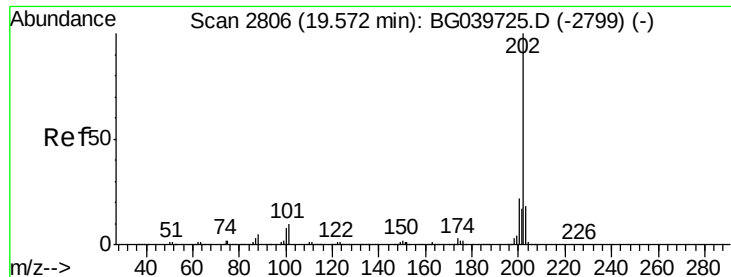
Tgt Ion:167 Resp: 618470
 Ion Ratio Lower Upper
 167 100
 166 24.1 19.4 29.2
 139 13.8 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 40.982 ng
 RT: 18.46 min Scan# 2617
 Delta R.T. -0.01 min
 Lab File: BG039730.D
 Acq: 4 Mar 2019 14:16

Tgt Ion:149 Resp: 747723
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.7 11.5
 104 5.5 4.5 6.7





#75

Fluoranthene

Concen: 39.742 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

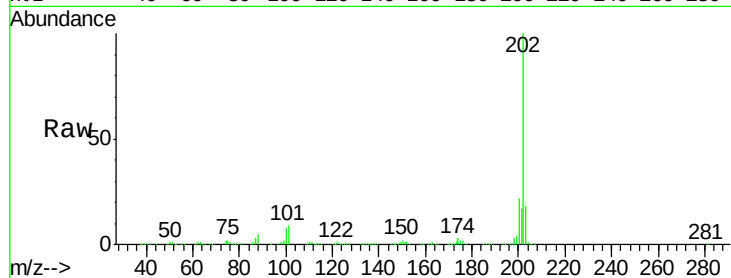
Tgt Ion:202 Resp: 829042

Ion Ratio Lower Upper

202 100

101 9.3 0.0 30.0

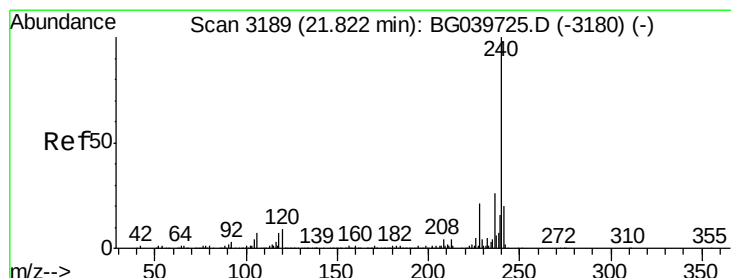
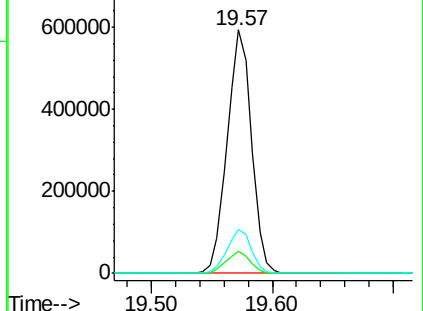
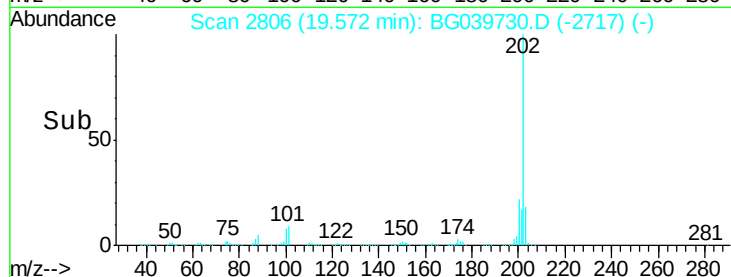
203 17.9 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.82 min Scan# 3189

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

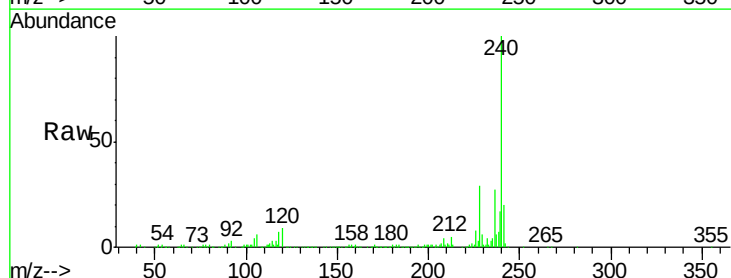
Tgt Ion:240 Resp: 322738

Ion Ratio Lower Upper

240 100

120 9.1 7.0 10.6

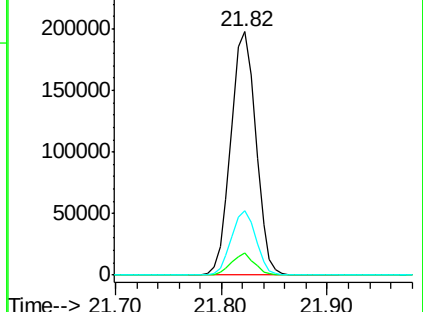
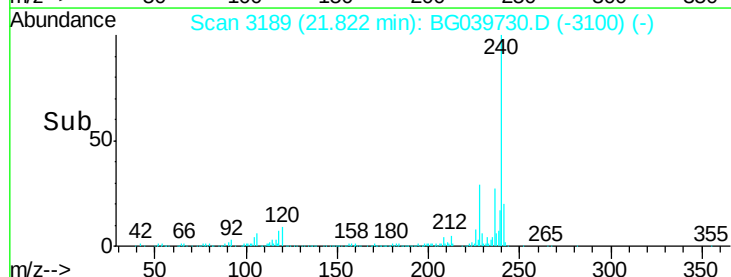
236 26.6 21.0 31.4

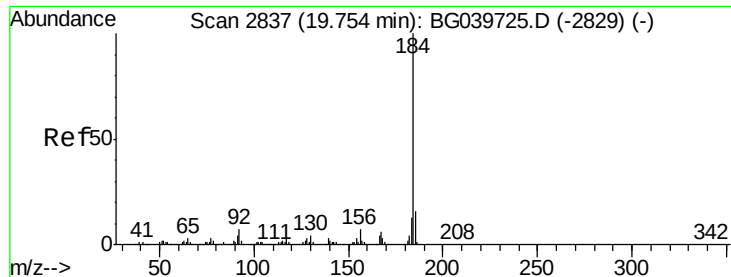


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.589 ng

RT: 19.75 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

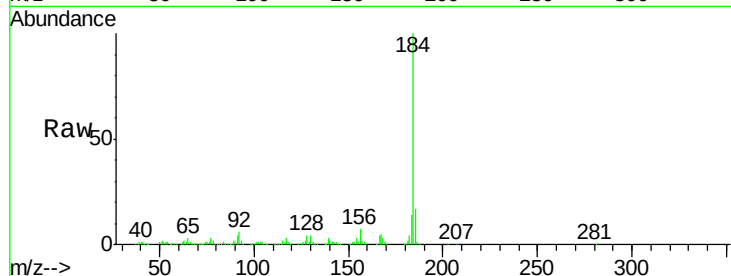
Tgt Ion:184 Resp: 425928

Ion Ratio Lower Upper

184 100

185 17.2 12.2 18.2

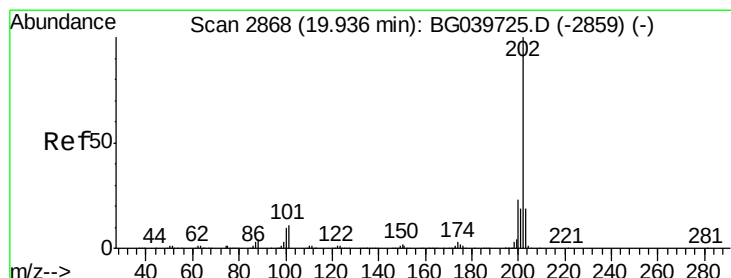
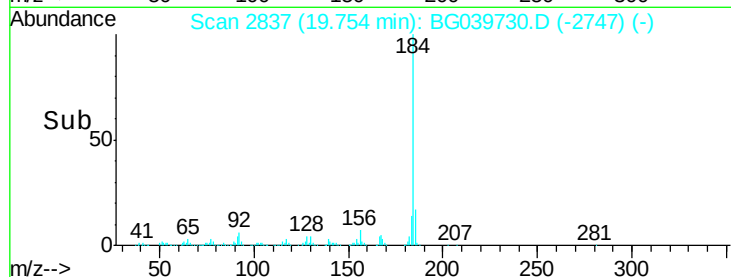
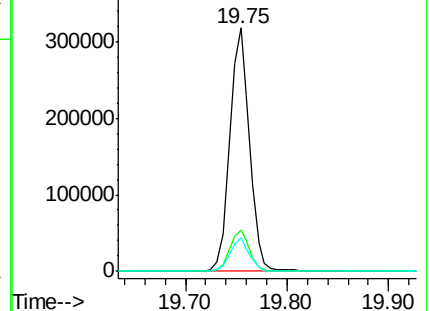
183 13.8 10.6 15.8



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: 39.740 ng

RT: 19.94 min Scan# 2868

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

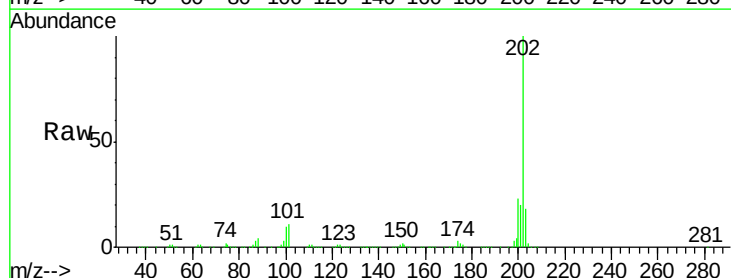
Tgt Ion:202 Resp: 833409

Ion Ratio Lower Upper

202 100

200 22.6 17.8 26.8

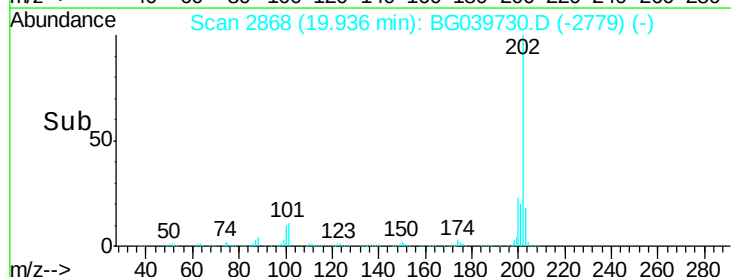
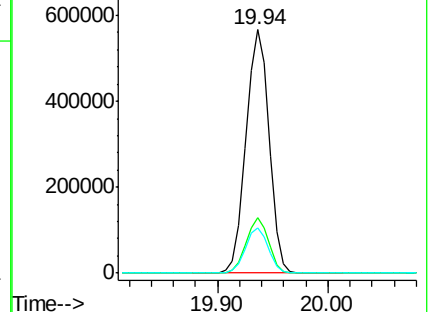
203 18.4 15.3 22.9

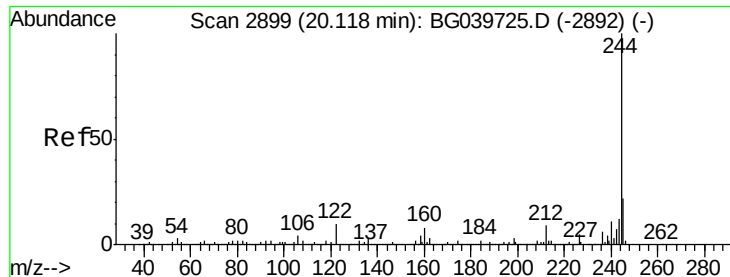


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.941 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampled :

ICVBG030419

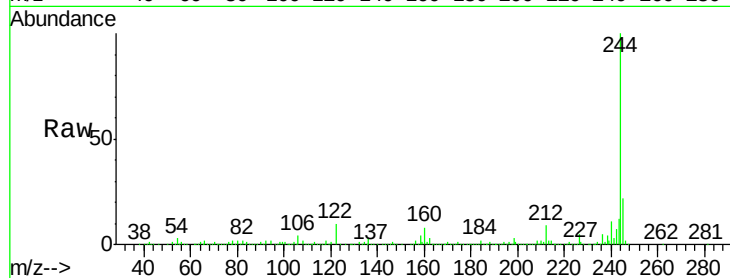
Tgt Ion:244 Resp: 1157105

Ion Ratio Lower Upper

244 100

212 9.2 7.3 10.9

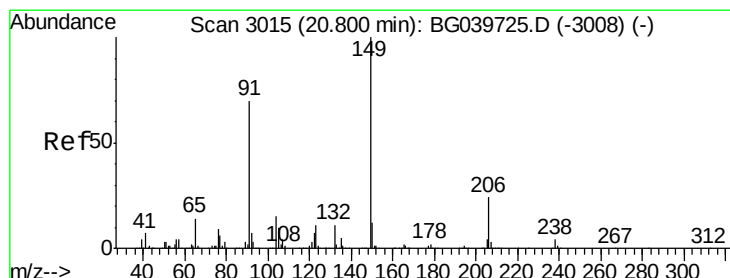
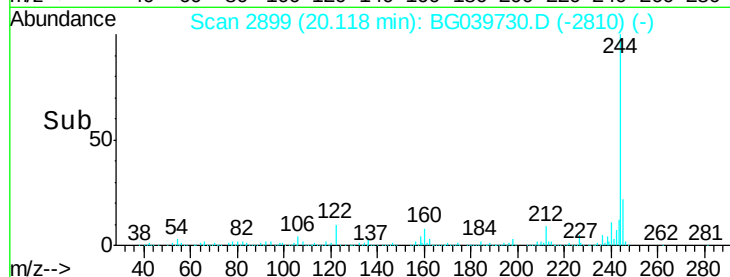
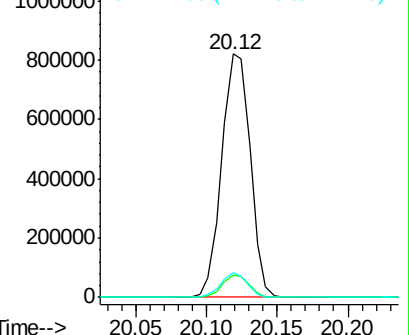
122 10.1 8.4 12.6



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: 41.035 ng

RT: 20.80 min Scan# 3015

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

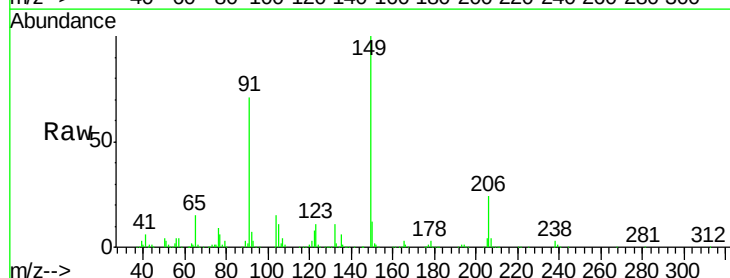
Tgt Ion:149 Resp: 333405

Ion Ratio Lower Upper

149 100

91 71.0 59.5 89.3

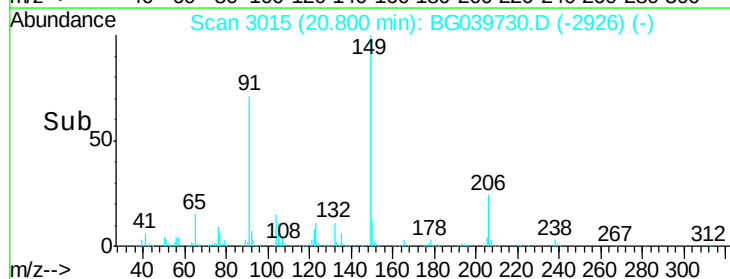
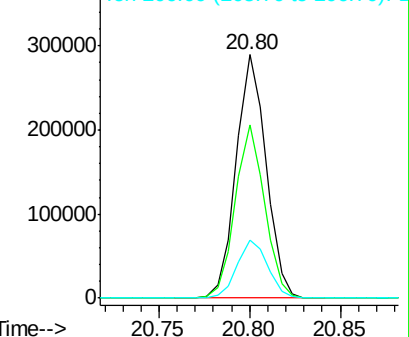
206 23.9 18.6 27.8

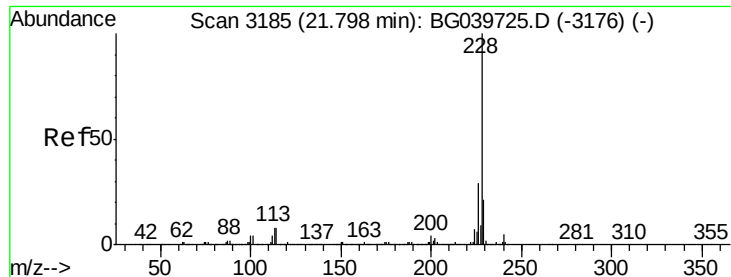


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.932 ng

RT: 21.80 min Scan# 3185

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

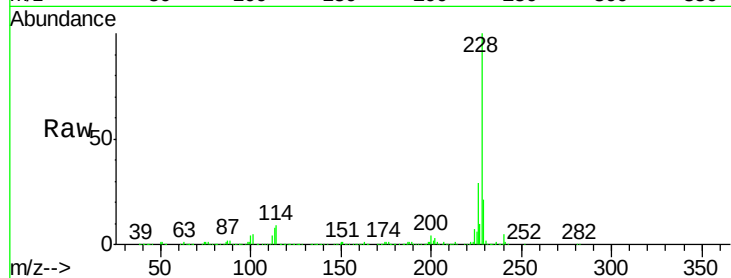
Tgt Ion:228 Resp: 807699

Ion Ratio Lower Upper

228 100

226 28.9 23.0 34.6

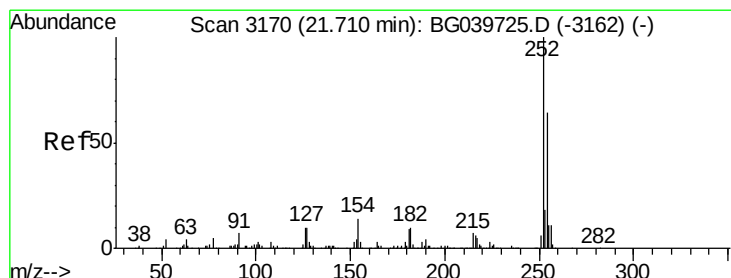
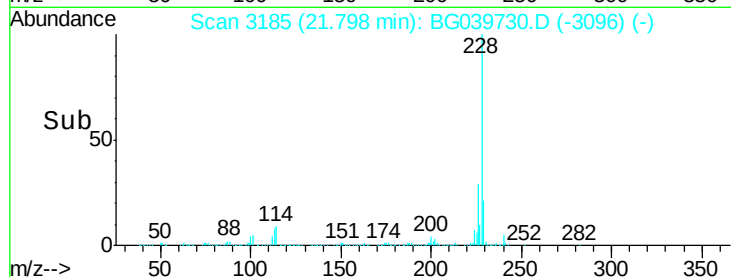
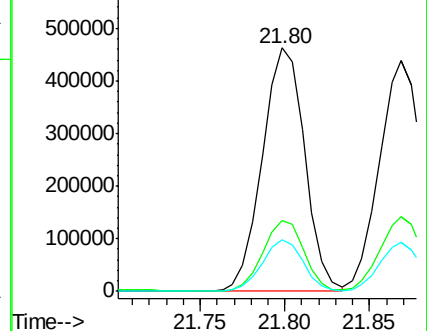
229 21.2 16.9 25.3



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: 40.021 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

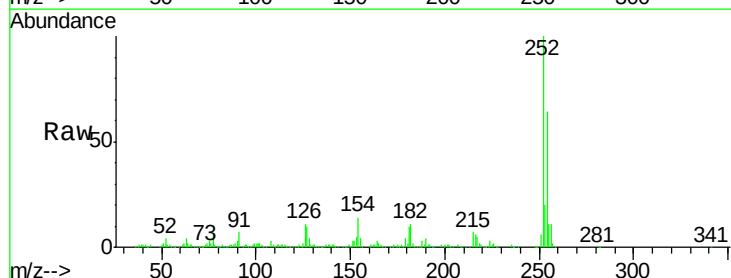
Tgt Ion:252 Resp: 295544

Ion Ratio Lower Upper

252 100

254 64.2 51.3 76.9

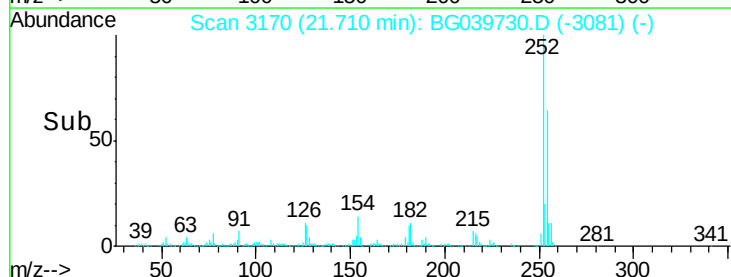
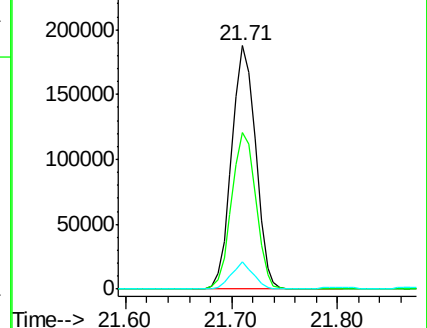
126 11.1 8.0 12.0

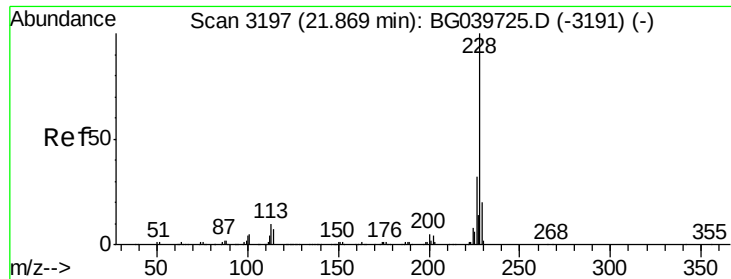


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.121 ng

RT: 21.87 min Scan# 3197

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

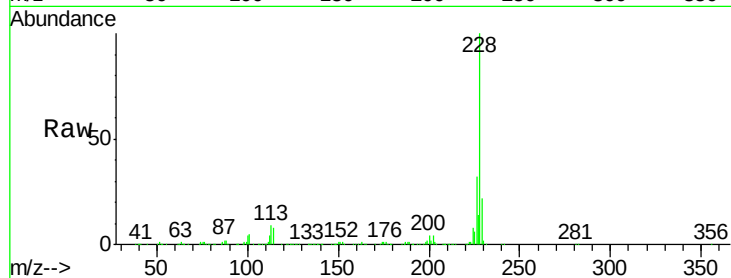
Tgt Ion:228 Resp: 767148

Ion Ratio Lower Upper

228 100

226 32.3 25.8 38.6

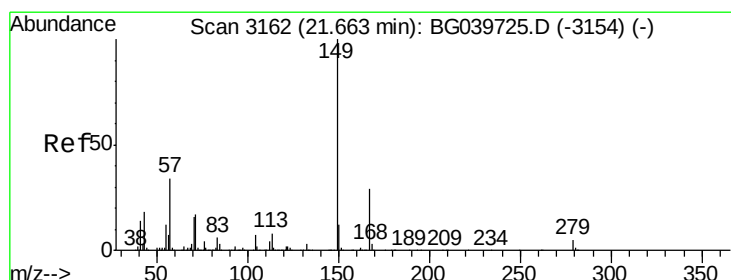
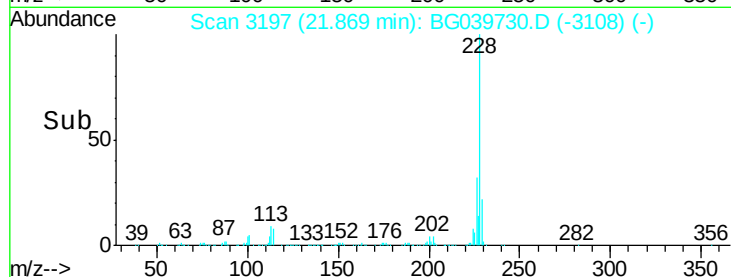
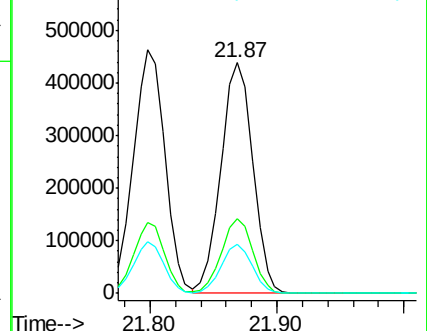
229 21.5 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.660 ng

RT: 21.66 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

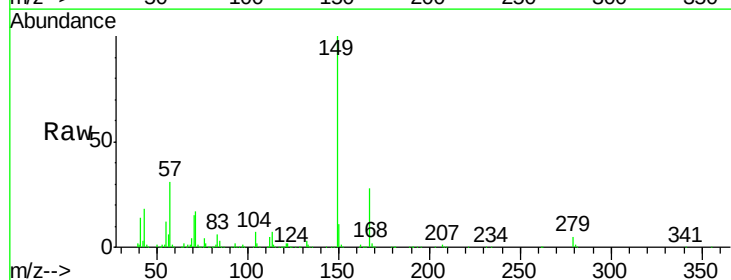
Tgt Ion:149 Resp: 464234

Ion Ratio Lower Upper

149 100

167 27.9 22.6 34.0

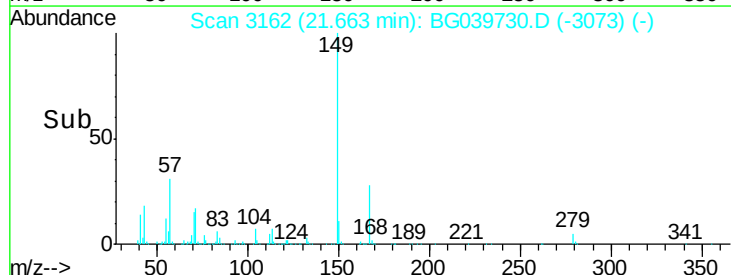
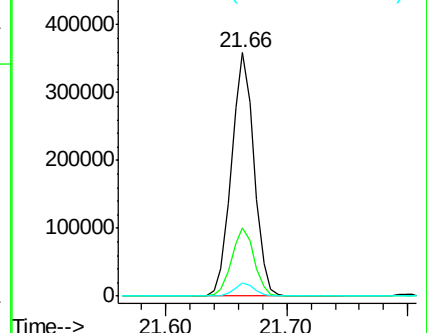
279 5.2 3.5 5.3

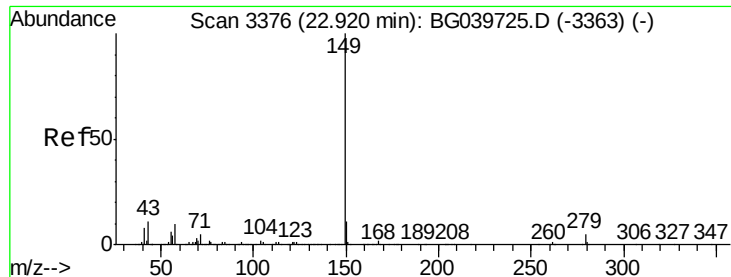


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

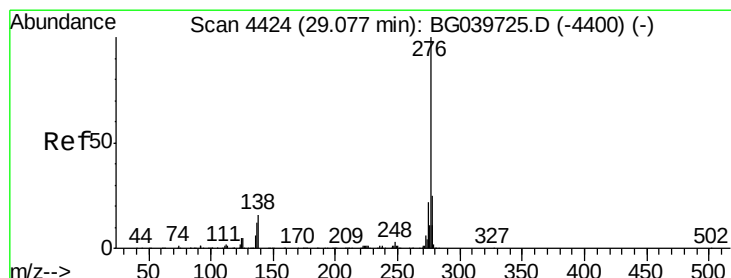
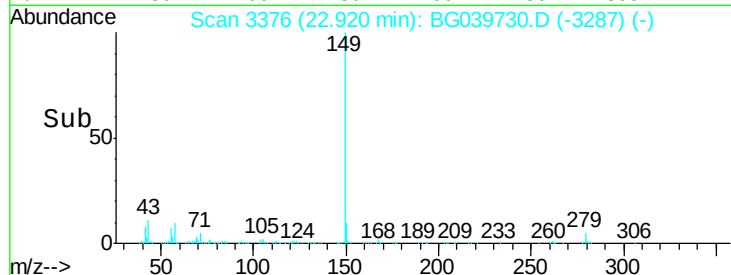
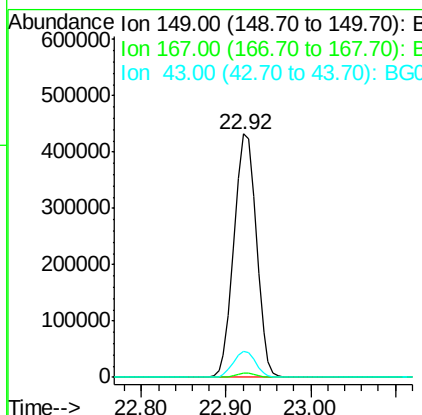
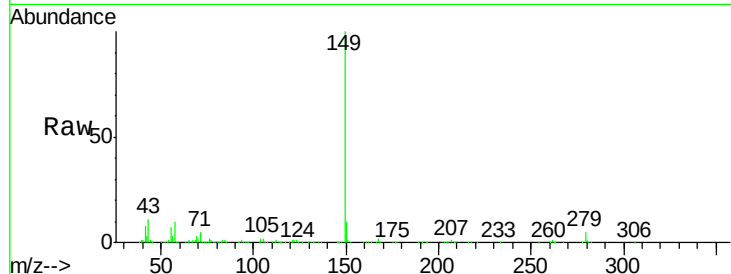




#85
Di-n-octyl phthalate
Concen: 41.683 ng
RT: 22.92 min Scan# 3376
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

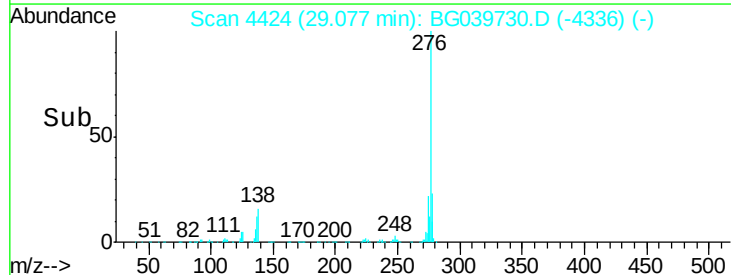
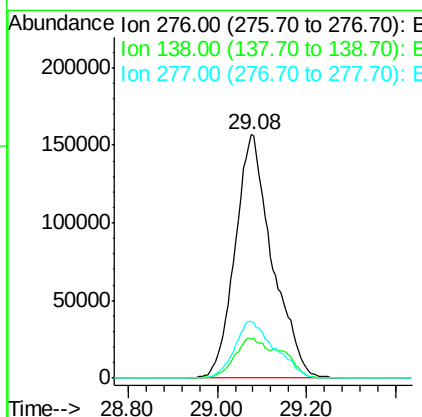
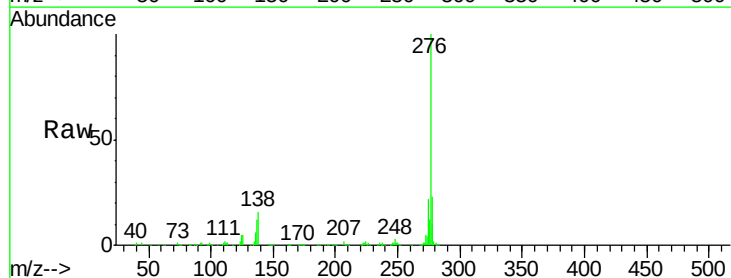
Instrument :
BNA_G
ClientSampleId :
ICVBG030419

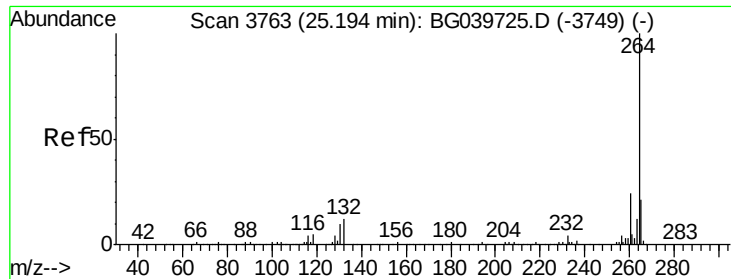
Tgt Ion:149 Resp: 788006
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 10.2 15.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.625 ng
RT: 29.08 min Scan# 4424
Delta R.T. -0.01 min
Lab File: BG039730.D
Acq: 4 Mar 2019 14:16

Tgt Ion:276 Resp: 903750
Ion Ratio Lower Upper
276 100
138 13.8 12.6 19.0
277 25.3 20.8 31.2





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.19 min Scan# 3763

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

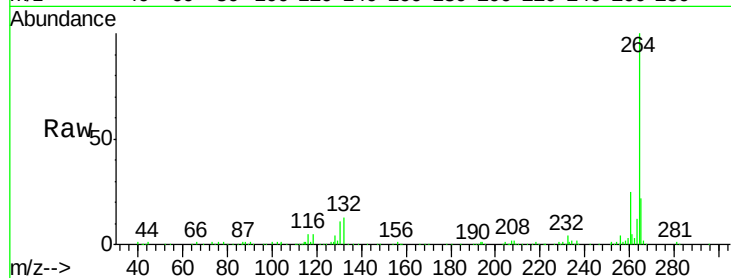
Tgt Ion:264 Resp: 330246

Ion Ratio Lower Upper

264 100

260 24.7 18.2 27.4

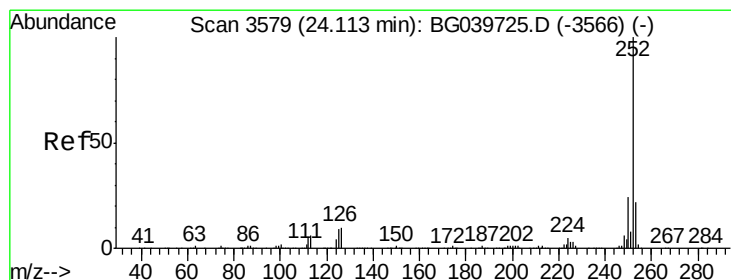
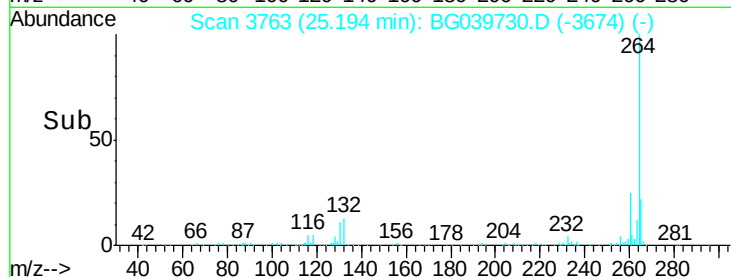
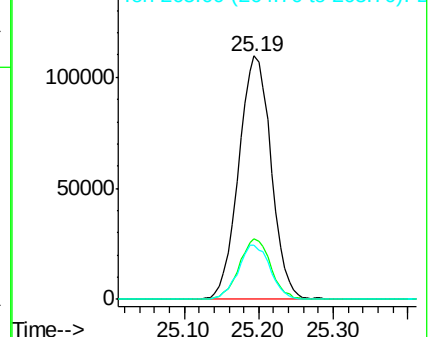
265 22.3 18.5 27.7



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: 40.137 ng

RT: 24.11 min Scan# 3579

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

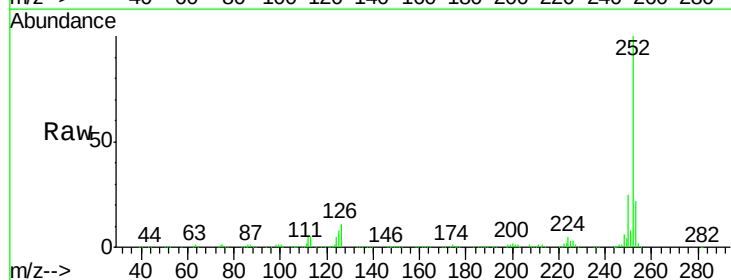
Tgt Ion:252 Resp: 790425

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

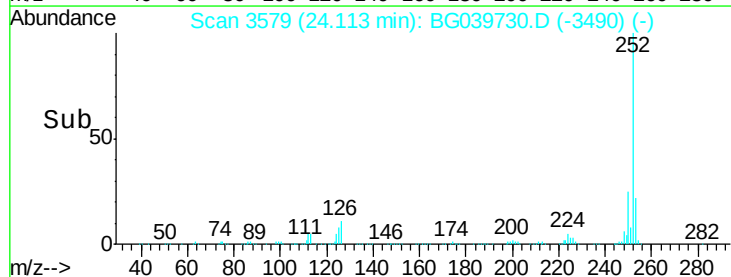
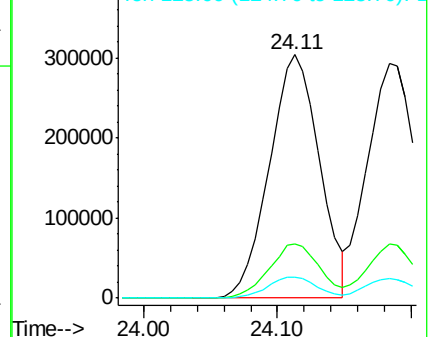
125 8.5 7.8 11.6

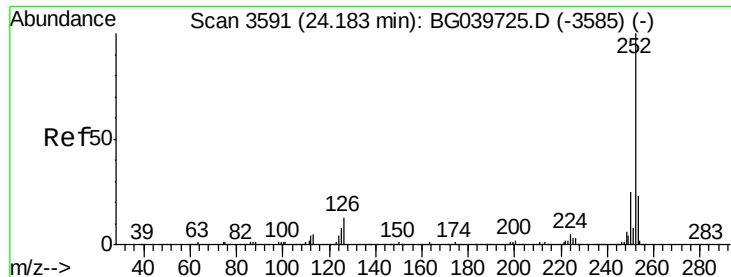


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.551 ng

RT: 24.18 min Scan# 3591

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

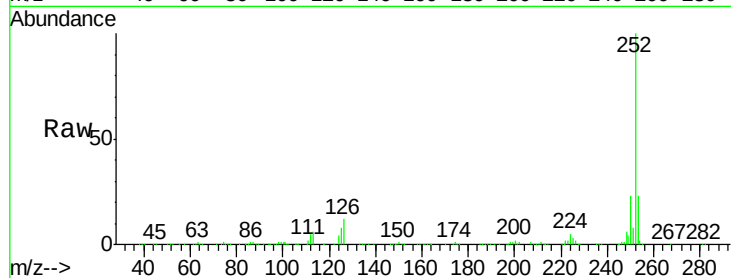
Tgt Ion:252 Resp: 743354

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.2

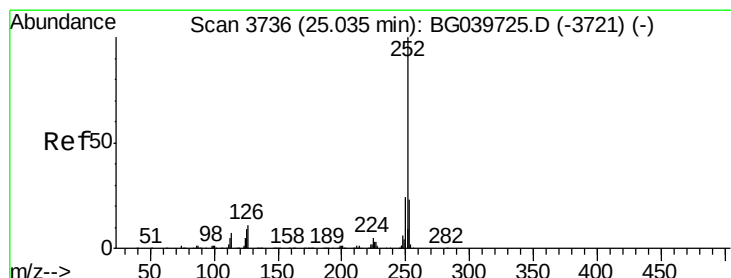
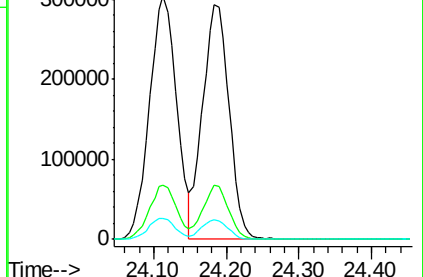
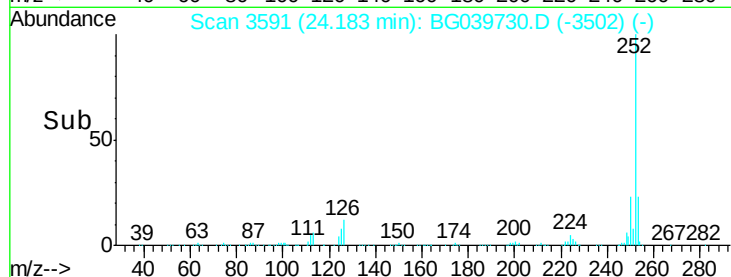
125 8.5 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.693 ng

RT: 25.04 min Scan# 3736

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

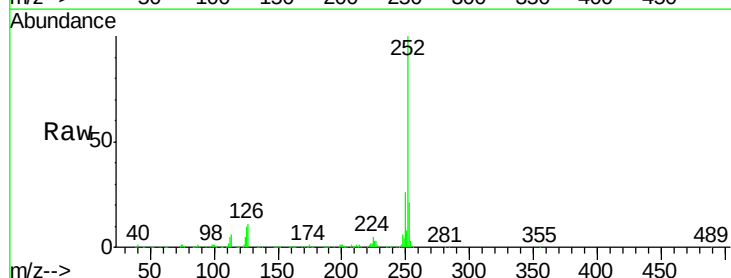
Tgt Ion:252 Resp: 740515

Ion Ratio Lower Upper

252 100

253 21.3 17.9 26.9

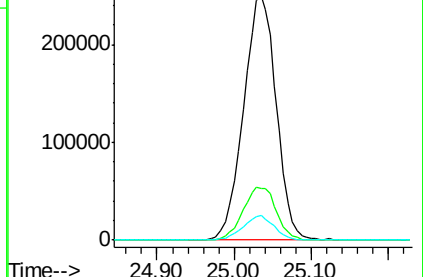
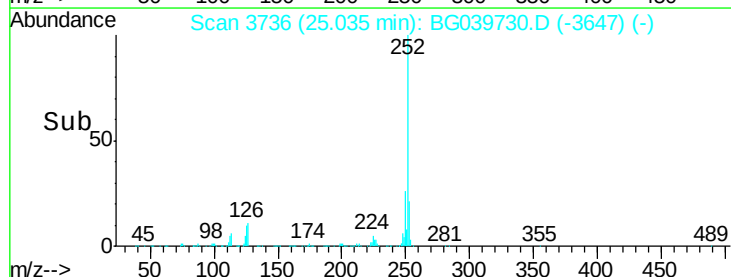
125 9.9 8.3 12.5

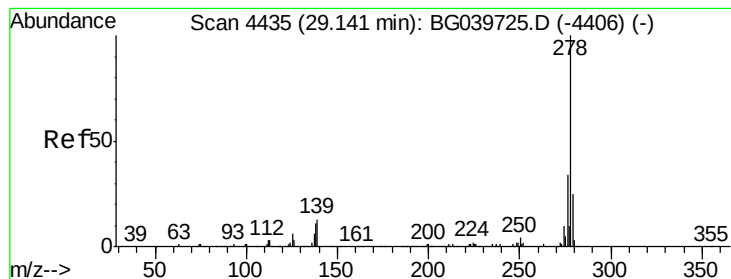


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.289 ng

RT: 29.14 min Scan# 4435

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030419

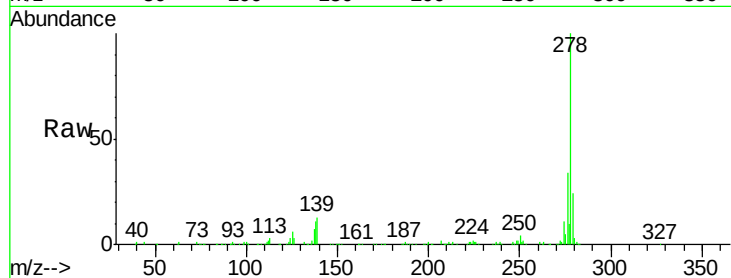
Tgt Ion:278 Resp: 718772

Ion Ratio Lower Upper

278 100

139 12.6 11.7 17.5

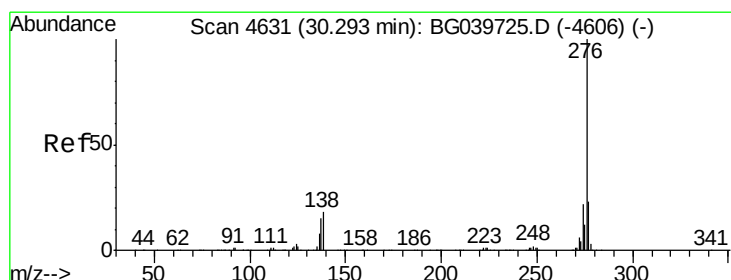
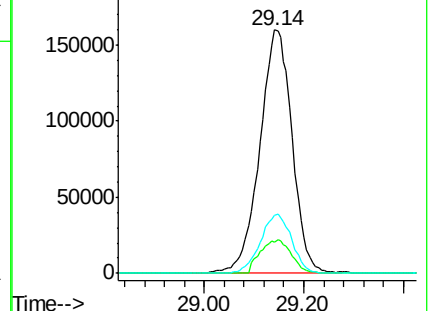
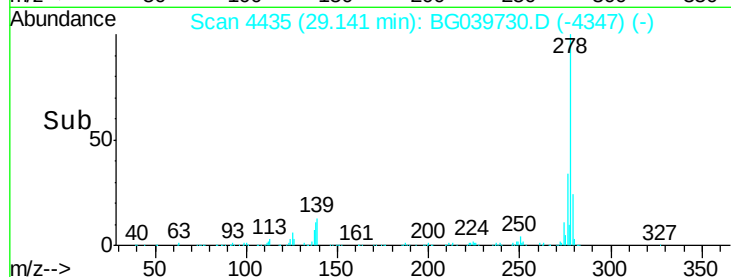
279 23.7 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.466 ng

RT: 30.30 min Scan# 4633

Delta R.T. -0.01 min

Lab File: BG039730.D

Acq: 4 Mar 2019 14:16

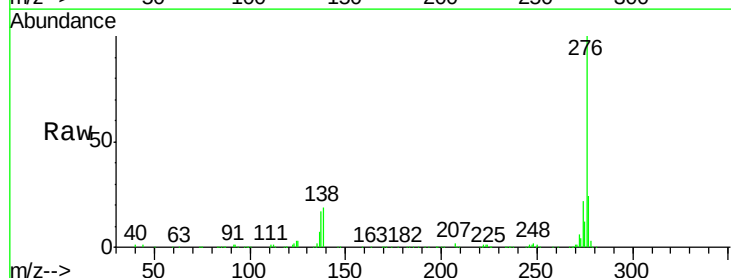
Tgt Ion:276 Resp: 725047

Ion Ratio Lower Upper

276 100

277 23.7 19.6 29.4

138 18.9 14.7 22.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

