

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
 Data File : BG039723.D
 Acq On : 4 Mar 2019 9:41
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 04 11:50:29 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 11:45:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	40010	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	182130	20.00	ng	0.00
39) Acenaphthene-d10	14.78	164	123795	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	306062	20.00	ng	0.00
76) Chrysene-d12	21.82	240	320628	20.00	ng	0.00
87) Perylene-d12	25.19	264	320144	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	43942	18.80	ng	0.00
7) Phenol-d6	7.30	99	65694	19.09	ng	0.00
23) Nitrobenzene-d5	9.33	82	65406	22.43	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	26961	20.22	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	181937	21.08	ng	0.00
79) Terphenyl-d14	20.12	244	317854	20.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	10791	10.553	ng	95
3) Pyridine	4.00	79	27486	10.152	ng	95
4) n-Nitrosodimethylamine	3.92	42	12828	9.474	ng	# 81
6) Aniline	7.48	93	43004	9.977	ng	95
8) 2-Chlorophenol	7.72	128	26933	10.540	ng	98
9) Benzaldehyde	7.30	77	23681	12.622	ng	97
10) Phenol	7.32	94	35237	9.823	ng	96
11) bis(2-Chloroethyl)ether	7.57	93	28468	10.044	ng	92
12) 1,3-Dichlorobenzene	8.05	146	31349	10.127	ng	95
13) 1,4-Dichlorobenzene	8.19	146	30217	9.793	ng	96
14) 1,2-Dichlorobenzene	8.52	146	31382	10.506	ng	98
15) Benzyl Alcohol	8.39	79	26157	9.682	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.68	45	59109	9.235	ng	99
17) 2-Methylphenol	8.59	107	22173	9.552	ng	87
18) Hexachloroethane	9.24	117	11410	10.749	ng	92
19) n-Nitroso-di-n-propylamine	8.96	70	23772	9.733	ng	# 95
20) 3+4-Methylphenols	8.92	107	30452	9.527	ng	96
22) Acetophenone	8.99	105	49118	10.040	ng	# 93
24) Nitrobenzene	9.37	77	34634	10.996	ng	99
25) Isophorone	9.88	82	68450	10.595	ng	100
26) 2-Nitrophenol	10.08	139	15038	13.035	ng	96
27) 2,4-Dimethylphenol	10.13	122	26090	9.983	ng	98
28) bis(2-Chloroethoxy)methane	10.37	93	43103	10.832	ng	94
29) 2,4-Dichlorophenol	10.61	162	28285	9.903	ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	32288	10.069	ng	94
31) Naphthalene	11.03	128	97754	10.819	ng	97
32) Benzoic acid	10.21	122	10226	6.886	ng	92
33) 4-Chloroaniline	11.14	127	39703	9.477	ng	96
34) Hexachlorobutadiene	11.29	225	22139	10.381	ng	91
35) Caprolactam	11.90	113	10399	8.798	ng	93
36) 4-Chloro-3-methylphenol	12.24	107	31919	9.663	ng	96
37) 2-Methylnaphthalene	12.62	142	73278	10.950	ng	99
38) 1-Methylnaphthalene	12.84	142	69647	10.797	ng	90
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	41096	10.434	ng	100

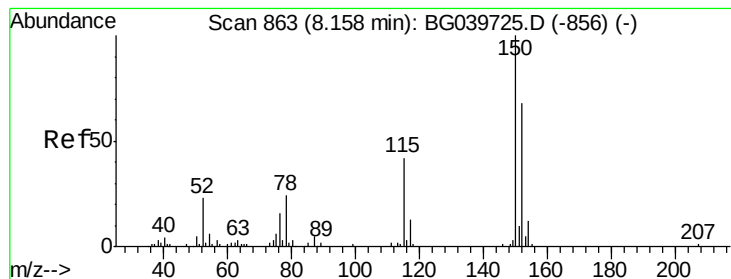
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
 Data File : BG039723.D
 Acq On : 4 Mar 2019 9:41
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 11:45:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	21185	9.870	ng	99
43) 2,4,6-Trichlorophenol	13.22	196	23282	9.614	ng	94
44) 2,4,5-Trichlorophenol	13.29	196	26056	10.265	ng	92
46) 1,1'-Biphenyl	13.62	154	103751	10.073	ng	98
47) 2-Chloronaphthalene	13.67	162	78384	10.116	ng	95
48) 2-Nitroaniline	13.87	65	22623	11.504	ng	97
49) Acenaphthylene	14.51	152	130288	11.143	ng	98
50) Dimethylphthalate	14.23	163	105414	10.543	ng	97
51) 2,6-Dinitrotoluene	14.36	165	21030	12.445	ng	96
52) Acenaphthene	14.85	154	76963	10.141	ng	99
53) 3-Nitroaniline	14.69	138	20915	11.327	ng	95
54) 2,4-Dinitrophenol	14.90	184	8309	13.104	ng	96
55) Dibenzofuran	15.18	168	129977	10.682	ng	98
56) 4-Nitrophenol	14.98	139	17185	10.939	ng	96
57) 2,4-Dinitrotoluene	15.14	165	29817	14.001	ng	# 99
58) Fluorene	15.83	166	101749	11.217	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.40	232	26313	11.072	ng	# 96
60) Diethylphthalate	15.58	149	104573	10.116	ng	98
61) 4-Chlorophenyl-phenylether	15.81	204	53237	10.365	ng	98
62) 4-Nitroaniline	15.85	138	23697	12.094	ng	90
63) Azobenzene	16.11	77	96022	9.504	ng	98
65) 4,6-Dinitro-2-methylphenol	15.90	198	15202	13.515	ng	95
66) n-Nitrosodiphenylamine	16.03	169	89051	9.569	ng	98
67) 4-Bromophenyl-phenylether	16.71	248	33151	9.763	ng	95
68) Hexachlorobenzene	16.82	284	35199	10.333	ng	95
69) Atrazine	16.96	200	34225	10.064	ng	98
70) Pentachlorophenol	17.17	266	17916	7.567	ng	95
71) Phenanthrene	17.57	178	175917	11.105	ng	96
72) Anthracene	17.66	178	167502	10.735	ng	99
73) Carbazole	17.93	167	152926	9.821	ng	99
74) Di-n-butylphthalate	18.46	149	178749	9.839	ng	98
75) Fluoranthene	19.57	202	209057	11.370	ng	98
77) Benzidine	19.75	184	104039	9.897	ng	99
78) Pyrene	19.94	202	218977	10.971	ng	98
80) Butylbenzylphthalate	20.80	149	76579	9.095	ng	96
81) Benzo(a)anthracene	21.80	228	206412	10.895	ng	97
82) 3,3'-Dichlorobenzidine	21.71	252	72039	10.255	ng	96
83) Chrysene	21.86	228	198039	10.981	ng	98
84) Bis(2-ethylhexyl)phthalate	21.66	149	108477	9.031	ng	100
85) Di-n-octyl phthalate	22.92	149	178413	8.990	ng	100
86) Indeno(1,2,3-cd)pyrene	29.06	276	209190	10.811	ng	# 94
88) Benzo(b)fluoranthene	24.11	252	190931	10.936	ng	97
89) Benzo(k)fluoranthene	24.18	252	181859	10.375	ng	99
90) Benzo(a)pyrene	25.03	252	174313	10.367	ng	100
91) Dibenzo(a,h)anthracene	29.13	278	176426	11.204	ng	96
92) Benzo(g,h,i)perylene	30.29	276	172061	10.963	ng	95

(#) = 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. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

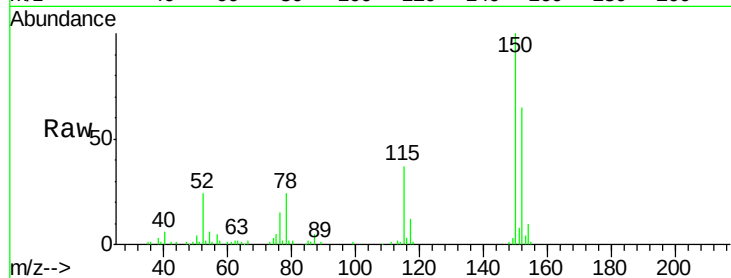
Tgt Ion:152 Resp: 40010

Ion Ratio Lower Upper

152 100

150 154.9 118.2 177.4

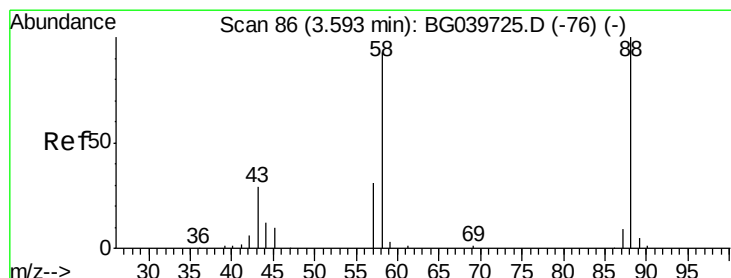
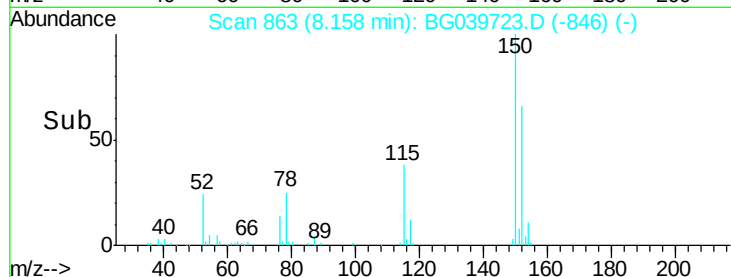
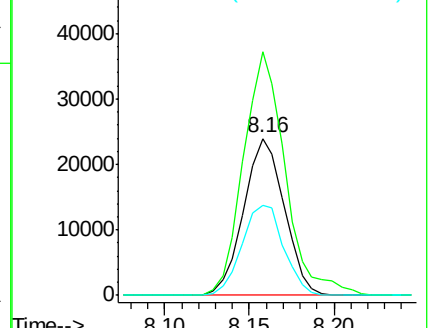
115 57.1 50.0 75.0



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: 10.553 ng

RT: 3.59 min Scan# 86

Delta R.T. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

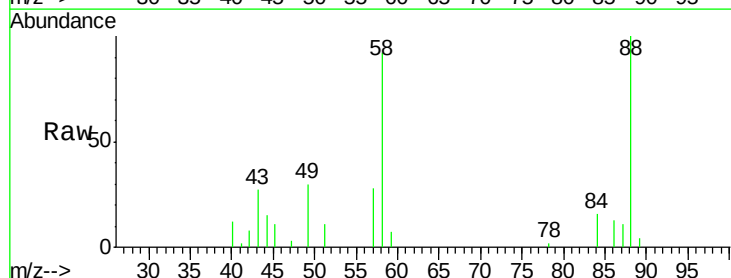
Tgt Ion: 88 Resp: 10791

Ion Ratio Lower Upper

88 100

58 91.2 78.1 117.1

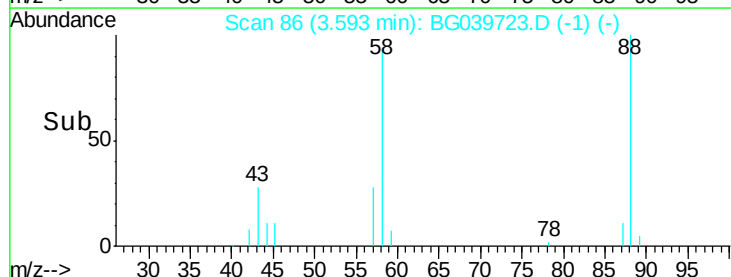
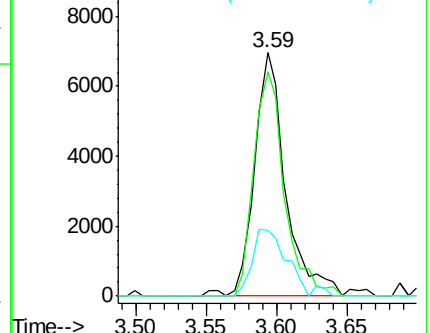
43 31.6 25.9 38.9

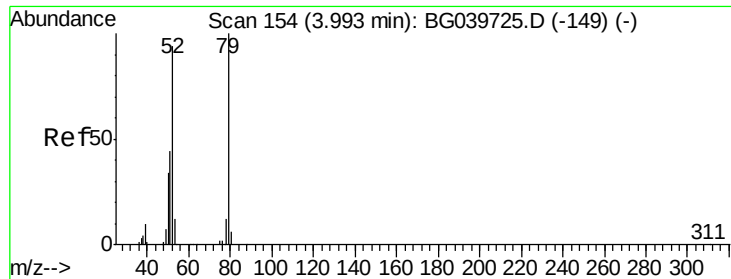


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 10.152 ng

RT: 4.00 min Scan# 155

Delta R.T. 0.01 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

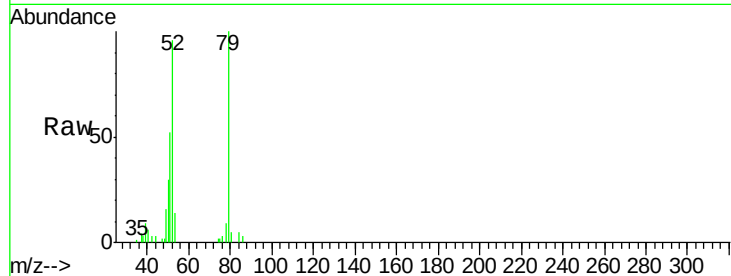
Tgt Ion: 79 Resp: 27486

Ion Ratio Lower Upper

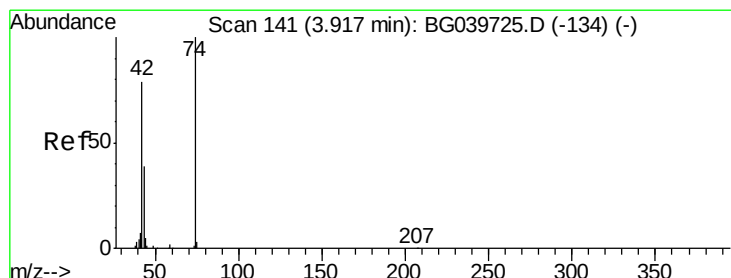
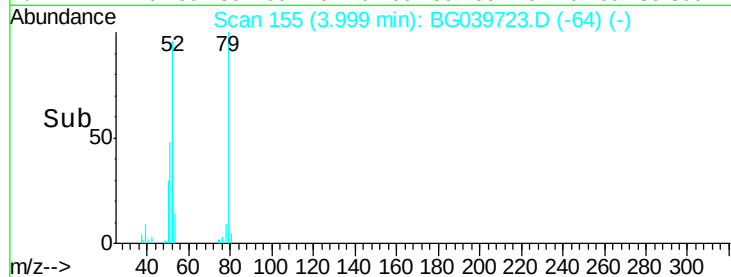
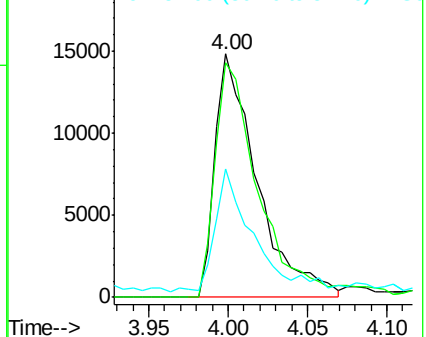
79 100

52 96.2 75.4 113.2

51 52.5 35.7 53.5



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: 9.474 ng

RT: 3.92 min Scan# 142

Delta R.T. 0.01 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

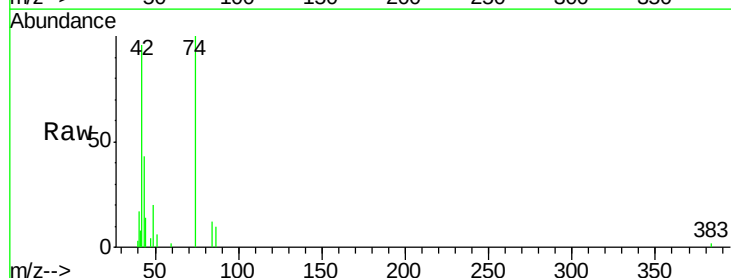
Tgt Ion: 42 Resp: 12828

Ion Ratio Lower Upper

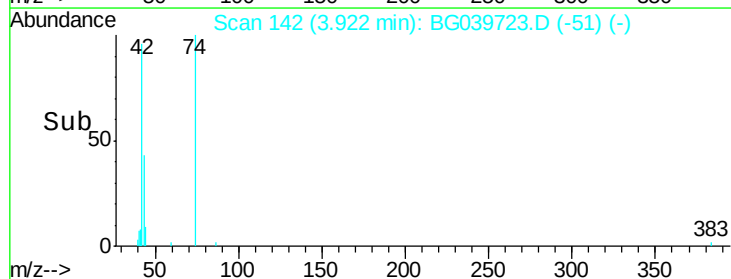
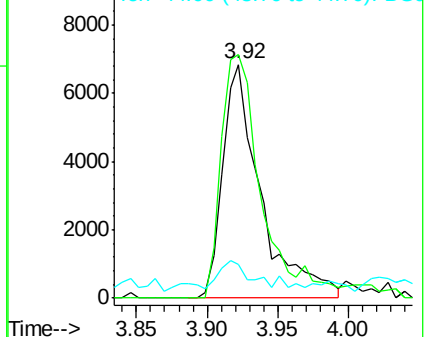
42 100

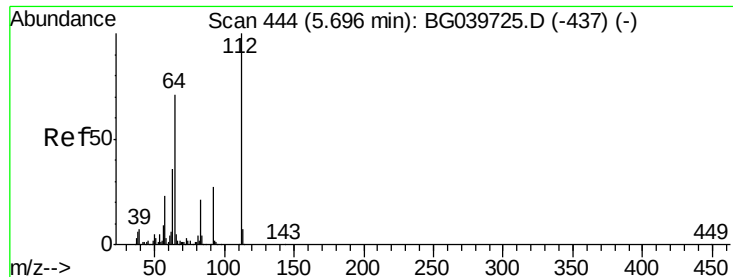
74 104.3 101.0 151.6

44 14.5 6.2 9.4#



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: 18.797 ng

RT: 5.70 min Scan# 444

Delta R.T. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

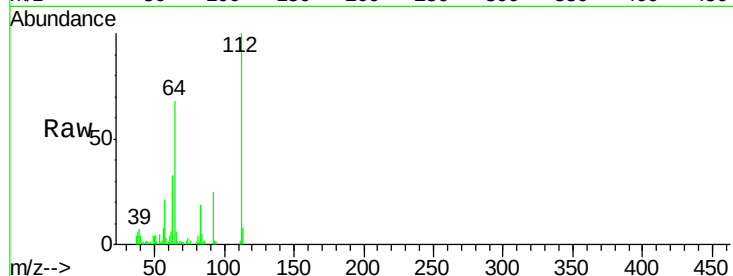
Tgt Ion: 112 Resp: 43942

Ion Ratio Lower Upper

112 100

64 67.6 56.6 85.0

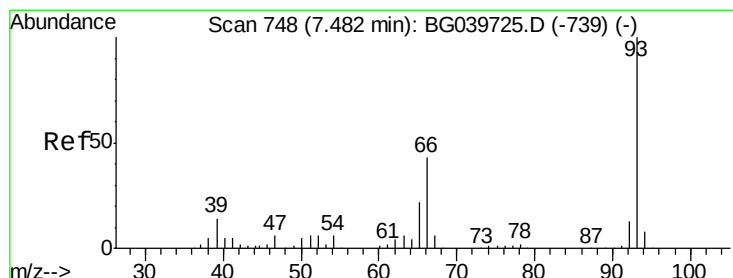
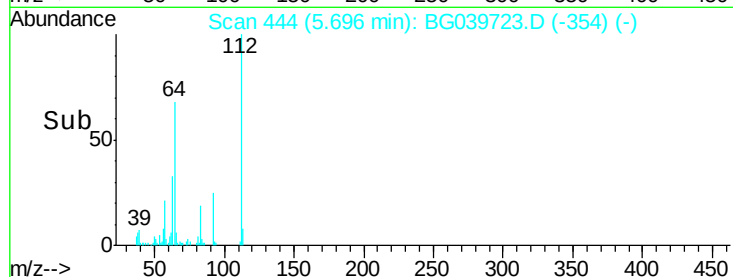
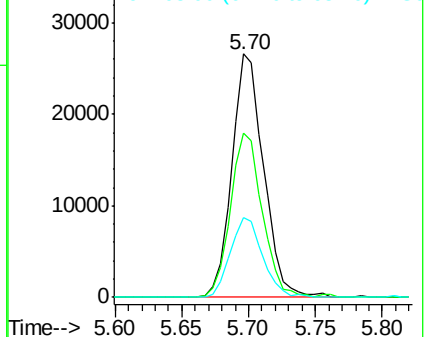
63 32.9 28.6 43.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 9.977 ng

RT: 7.48 min Scan# 748

Delta R.T. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

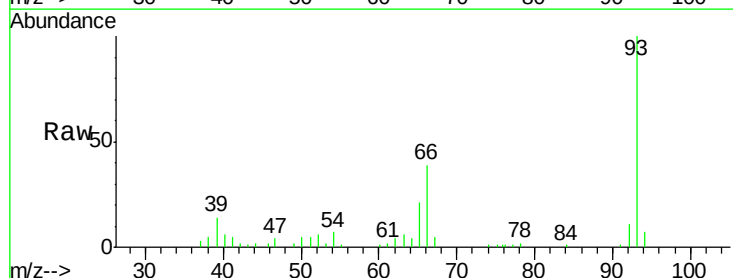
Tgt Ion: 93 Resp: 43004

Ion Ratio Lower Upper

93 100

66 39.1 34.5 51.7

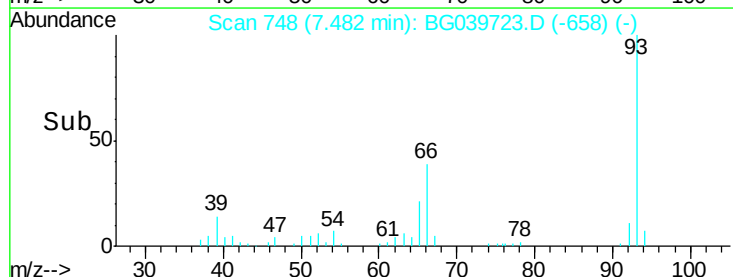
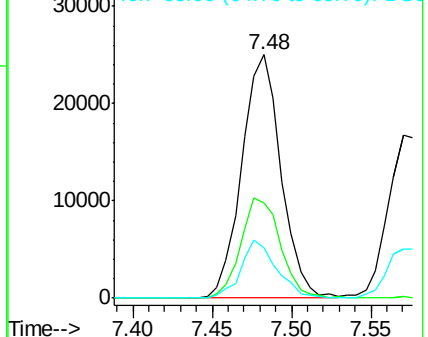
65 20.9 17.5 26.3

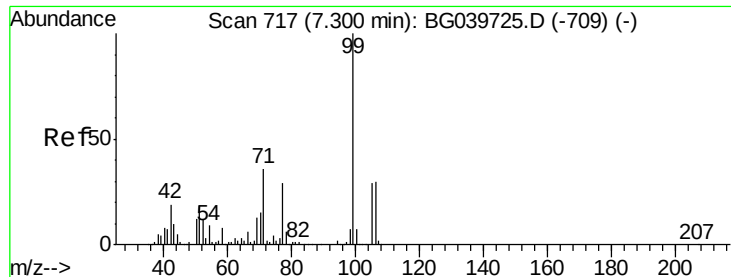


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 19.091 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

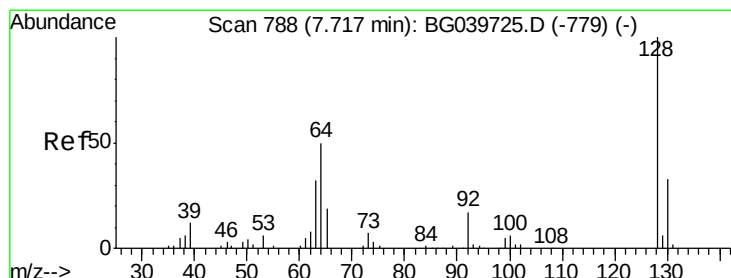
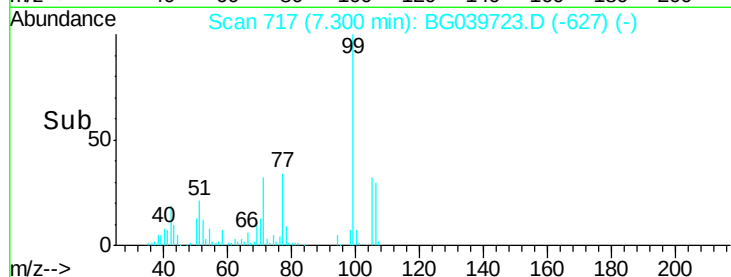
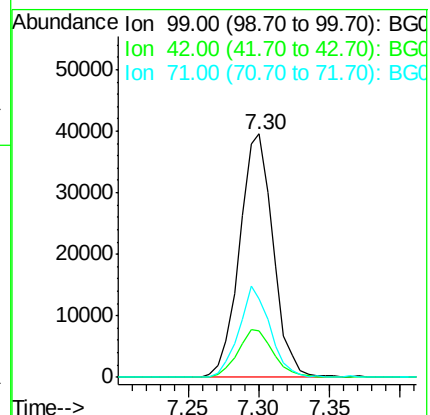
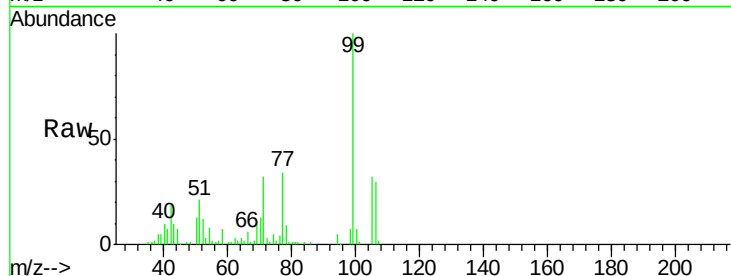
Tgt Ion: 99 Resp: 65694

Ion Ratio Lower Upper

99 100

42 19.3 15.1 22.7

71 32.5 28.5 42.7



#8

2-Chlorophenol

Concen: 10.540 ng

RT: 7.72 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

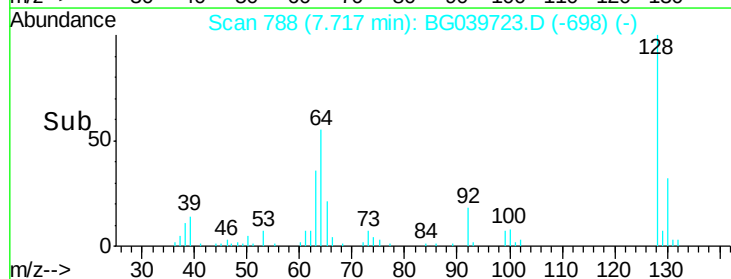
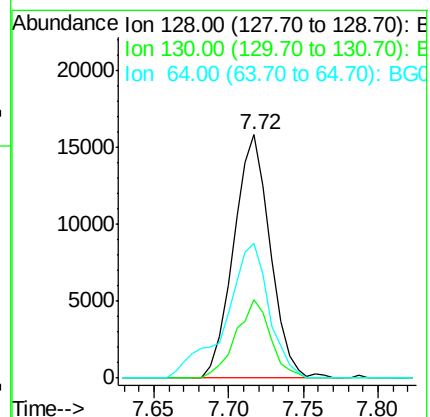
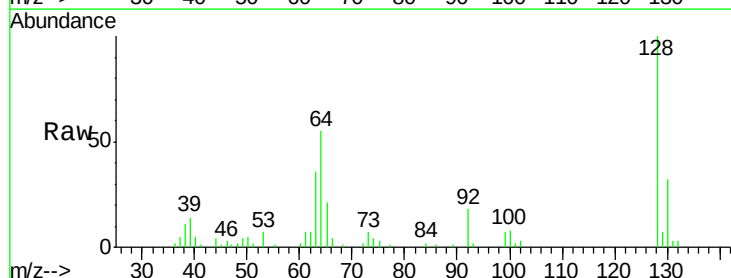
Tgt Ion: 128 Resp: 26933

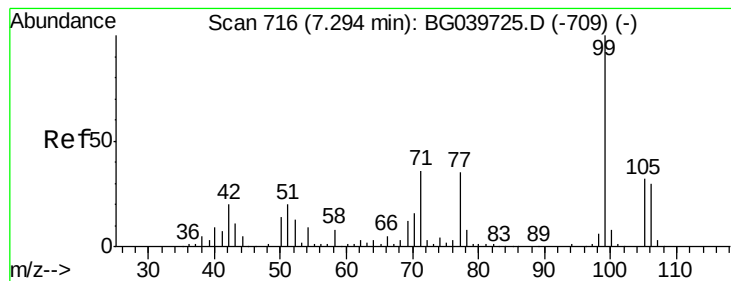
Ion Ratio Lower Upper

128 100

130 32.2 12.9 52.9

64 55.2 33.3 73.3





#9

Benzaldehyde

Concen: 12.622 ng

RT: 7.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

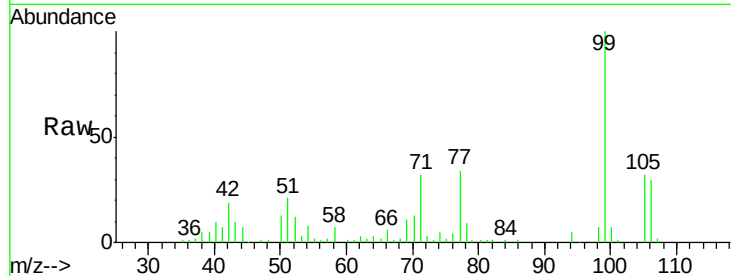
Tgt Ion: 77 Resp: 23681

Ion Ratio Lower Upper

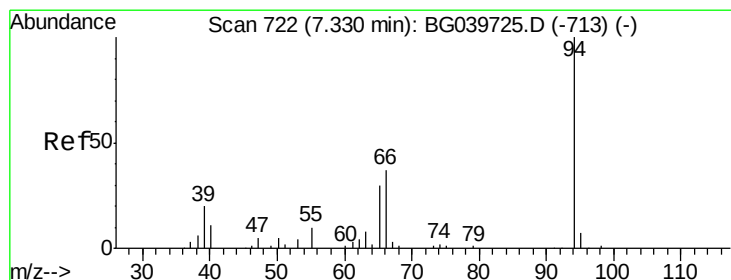
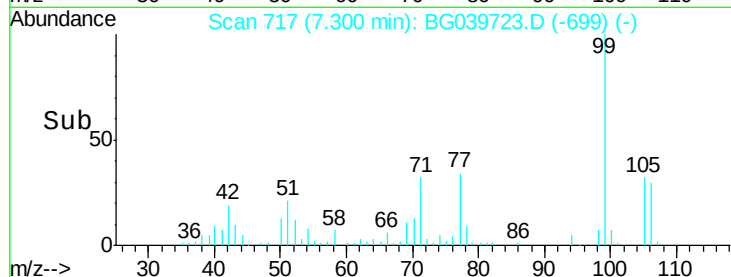
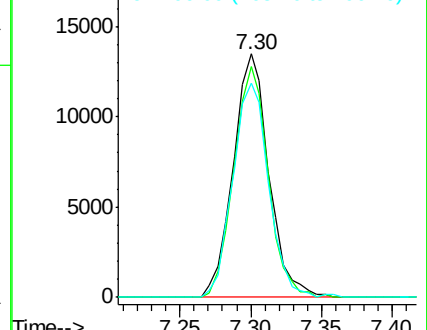
77 100

105 95.0 71.7 111.7

106 88.2 65.1 105.1



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: 9.823 ng

RT: 7.32 min Scan# 721

Delta R.T. -0.01 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

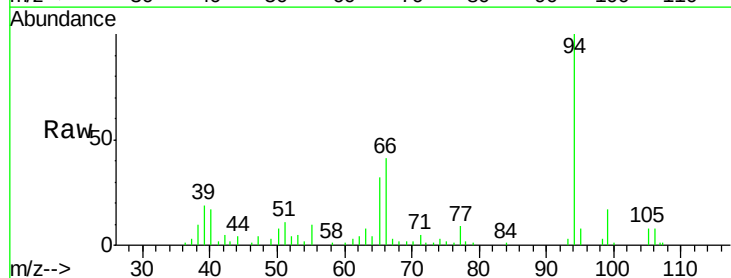
Tgt Ion: 94 Resp: 35237

Ion Ratio Lower Upper

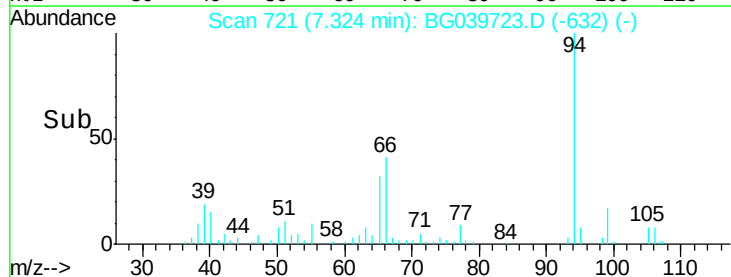
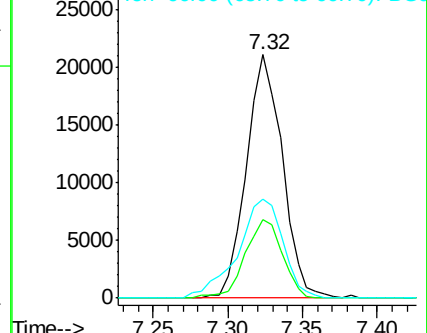
94 100

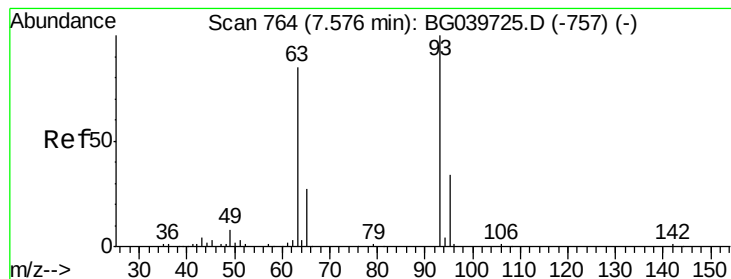
65 32.1 10.0 50.0

66 40.6 18.1 58.1



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: 10.044 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

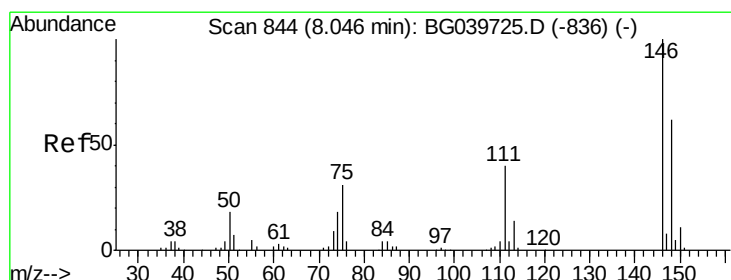
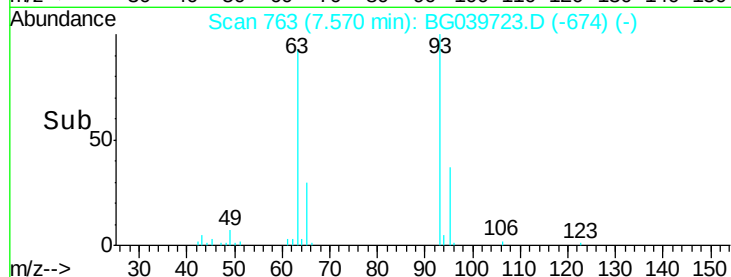
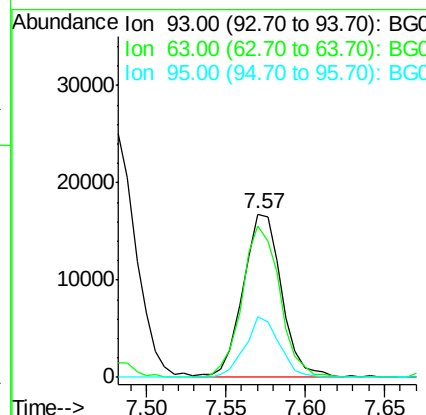
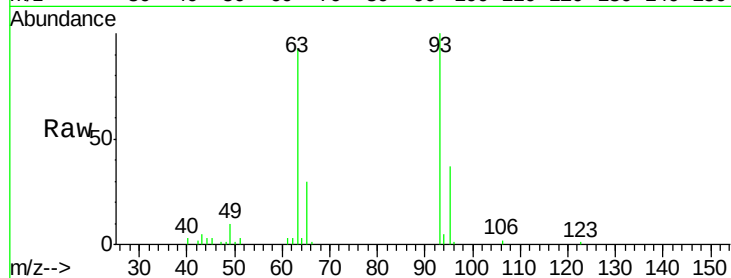
Tgt Ion: 93 Resp: 28468

Ion Ratio Lower Upper

93 100

63 92.8 64.4 104.4

95 36.8 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 10.127 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

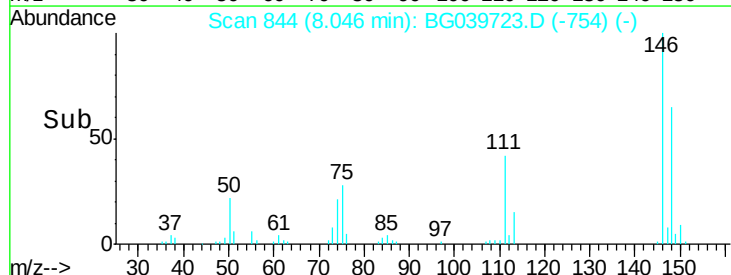
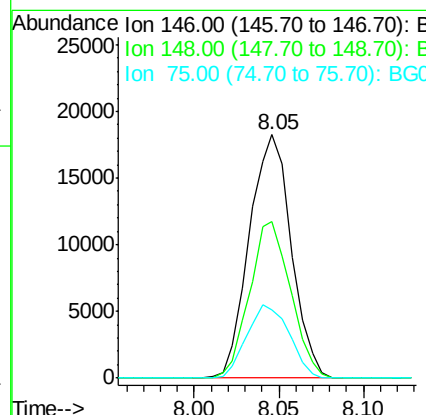
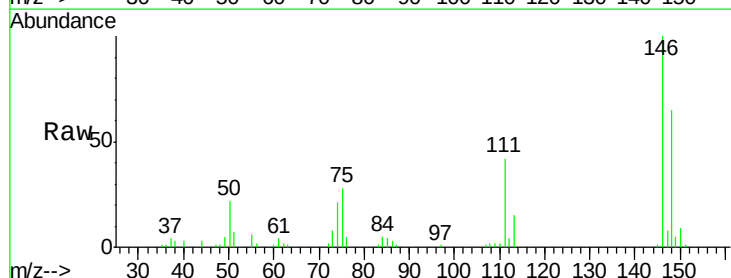
Tgt Ion: 146 Resp: 31349

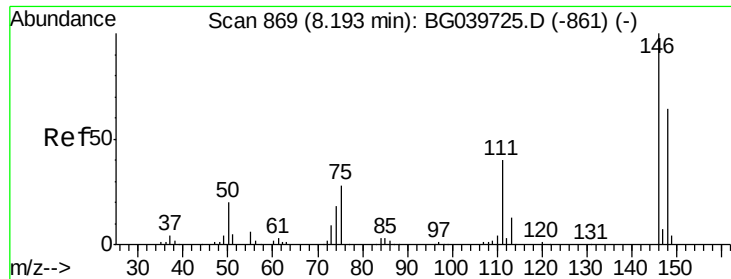
Ion Ratio Lower Upper

146 100

148 64.5 49.3 73.9

75 28.1 25.2 37.8

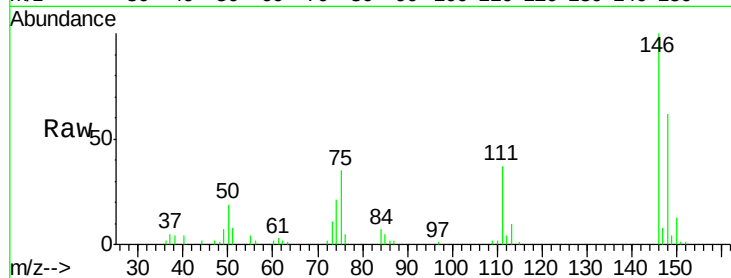




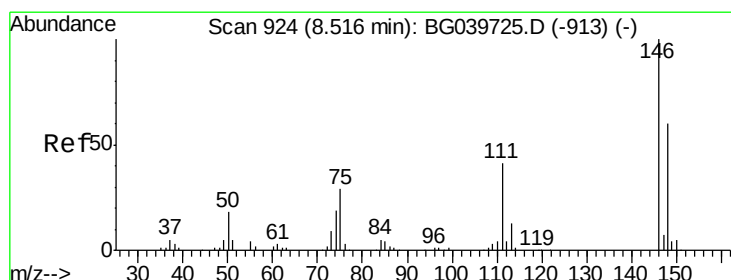
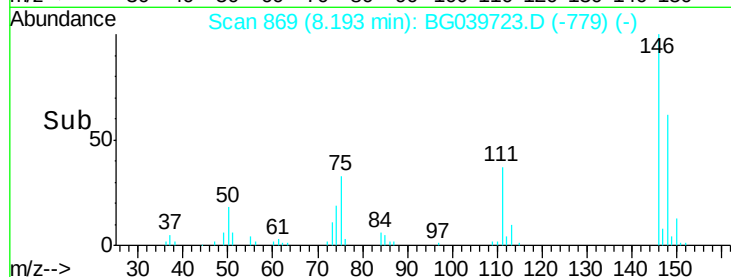
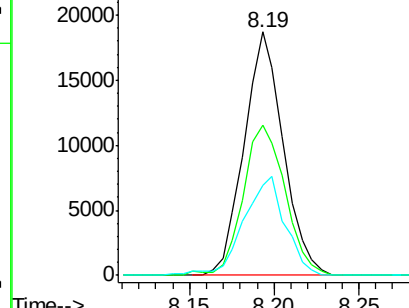
#13
 1,4-Dichlorobenzene
 Concen: 9.793 ng
 RT: 8.19 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BG039723.D
 Acq: 4 Mar 2019 9:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:146 Resp: 30217
 Ion Ratio Lower Upper
 146 100
 148 61.5 51.5 77.3
 111 37.1 31.8 47.8

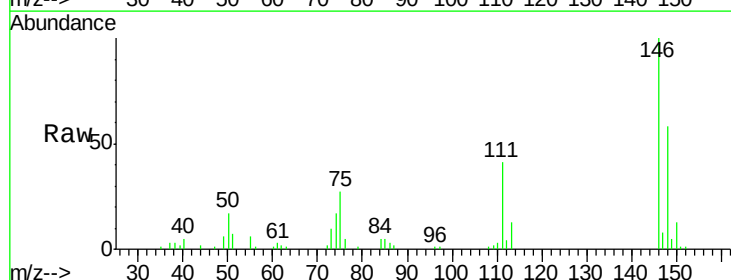


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

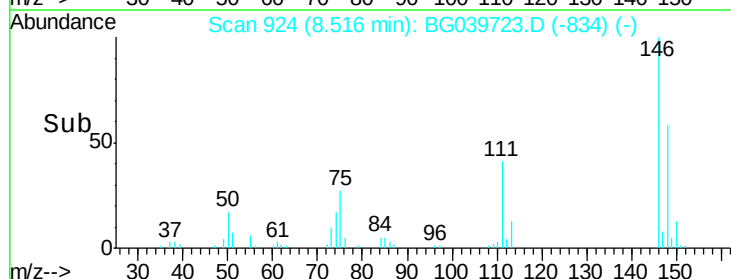
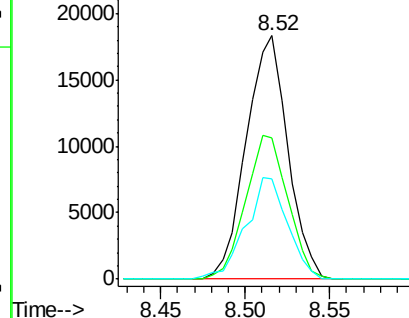


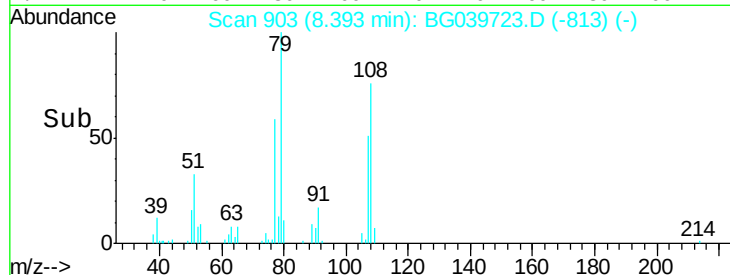
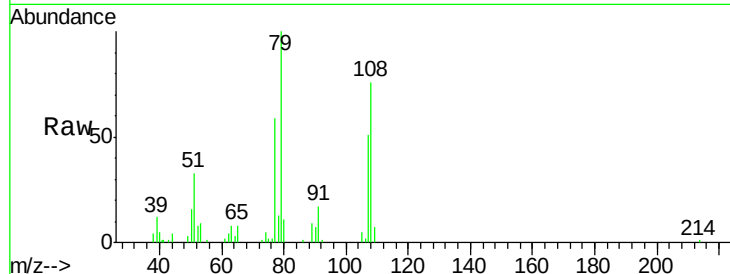
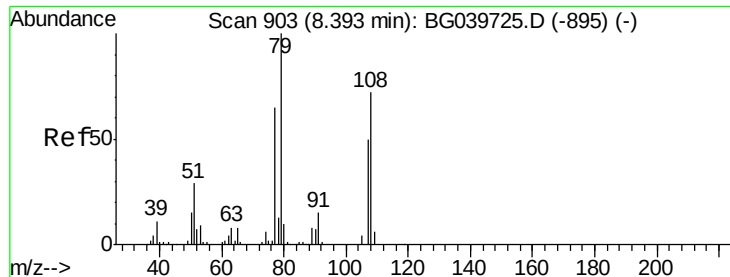
#14
 1,2-Dichlorobenzene
 Concen: 10.506 ng
 RT: 8.52 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BG039723.D
 Acq: 4 Mar 2019 9:41

Tgt Ion:146 Resp: 31382
 Ion Ratio Lower Upper
 146 100
 148 57.9 48.3 72.5
 111 41.4 33.1 49.7



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





#15

Benzyl Alcohol

Concen: 9.682 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

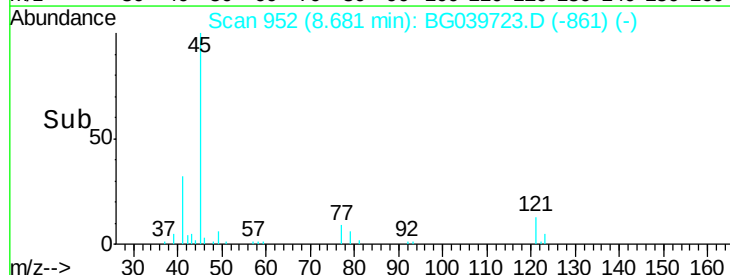
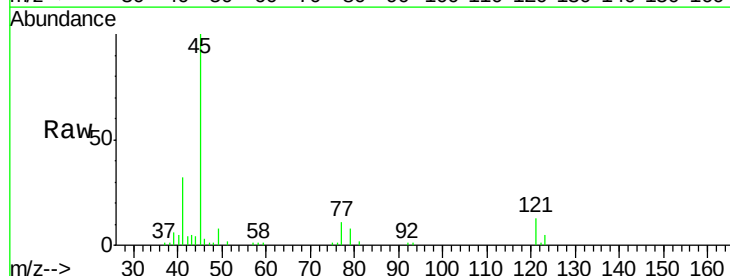
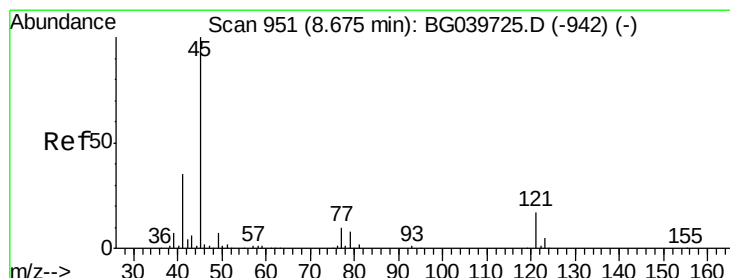
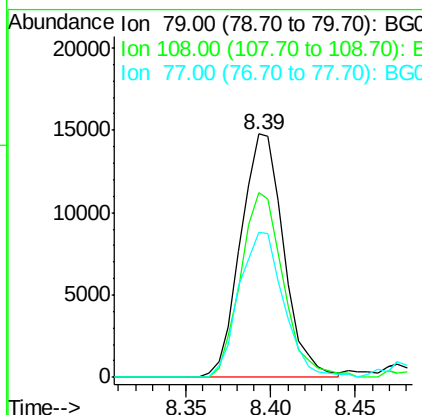
Tgt Ion: 79 Resp: 26157

Ion Ratio Lower Upper

79 100

108 76.1 57.4 86.2

77 59.4 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.235 ng

RT: 8.68 min Scan# 952

Delta R.T. 0.01 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

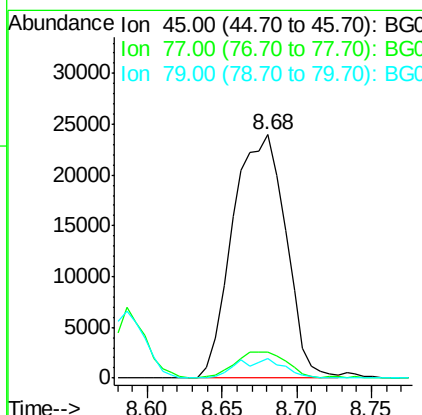
Tgt Ion: 45 Resp: 59109

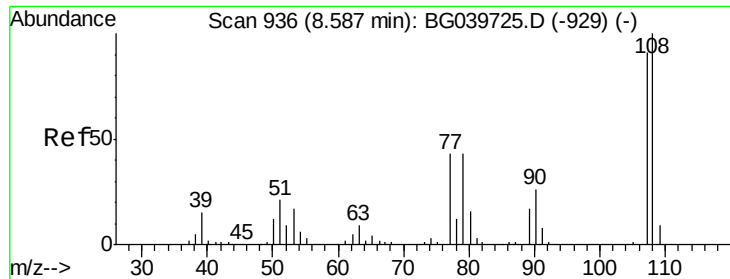
Ion Ratio Lower Upper

45 100

77 10.8 0.0 30.6

79 7.9 0.0 28.1

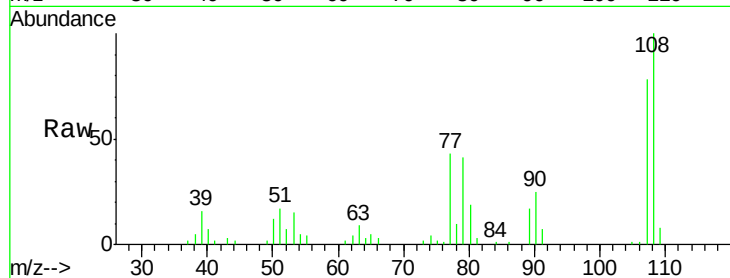




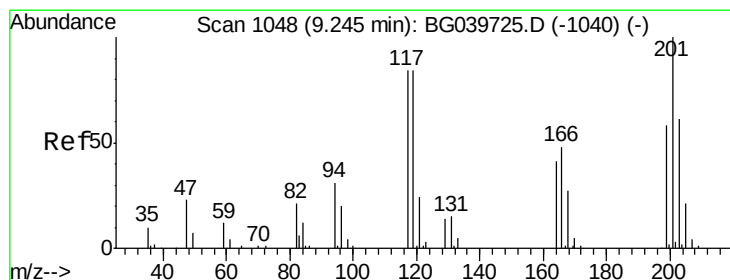
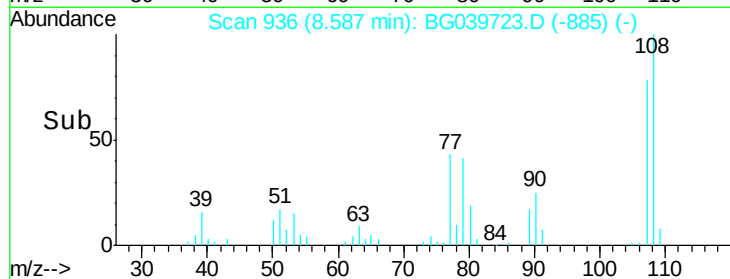
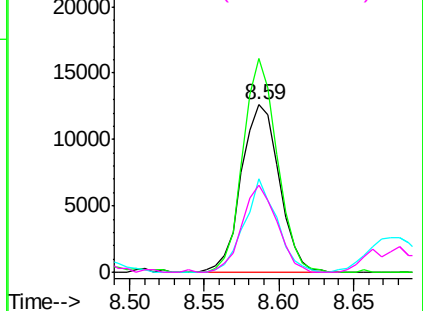
#17
2-Methylphenol
Concen: 9.552 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.00 min
Lab File: BG039723.D
Acq: 4 Mar 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:	107	Resp:	22173
Ion	Ratio	Lower	Upper
107	100		
108	127.8	88.5	132.7
77	55.6	37.8	56.8
79	51.9	38.2	57.2

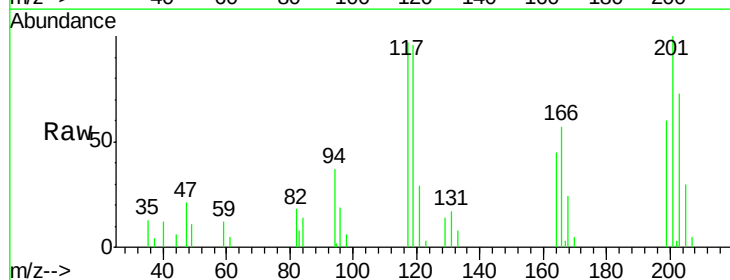


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

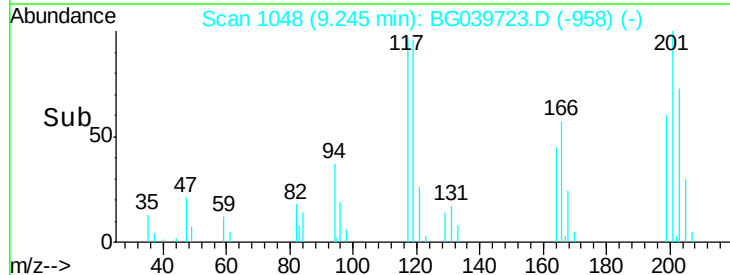
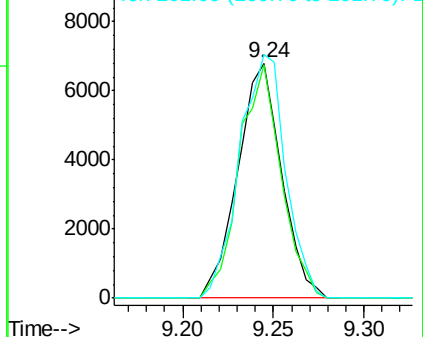


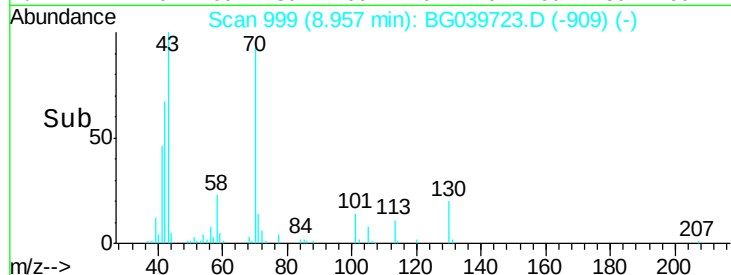
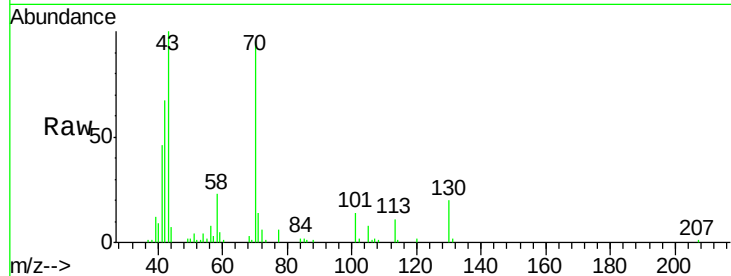
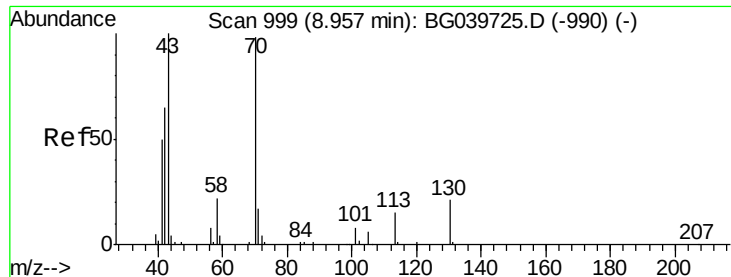
#18
Hexachloroethane
Concen: 10.749 ng
RT: 9.24 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BG039723.D
Acq: 4 Mar 2019 9:41

Tgt Ion:	117	Resp:	11410
Ion	Ratio	Lower	Upper
117	100		
119	99.2	80.2	120.4
201	103.6	95.1	142.7



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

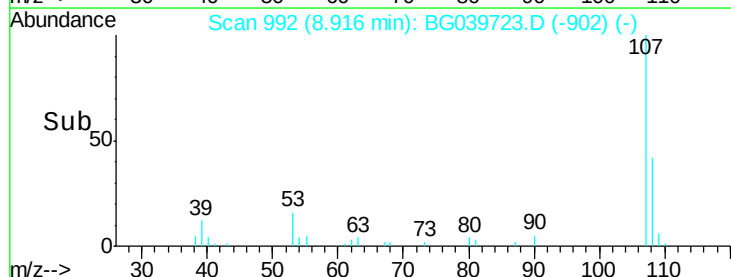
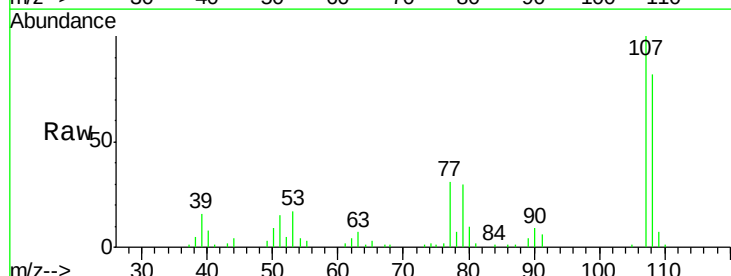
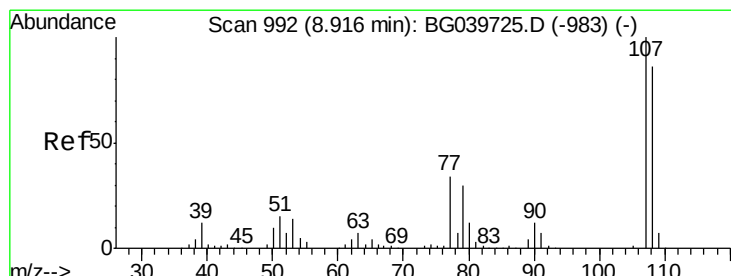
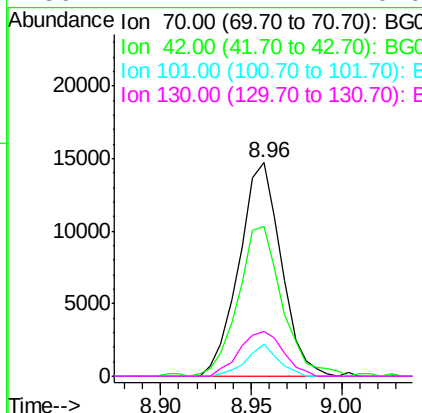




#19
n-Nitroso-di-n-propylamine
Concen: 9.733 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG039723.D
Acq: 4 Mar 2019 9:41

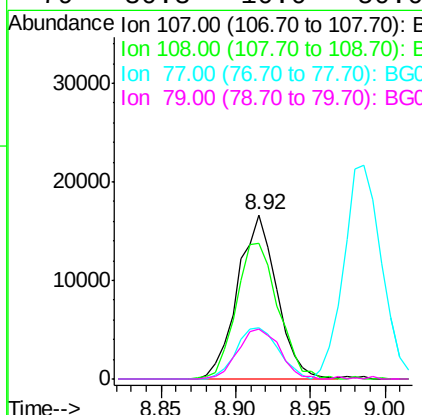
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

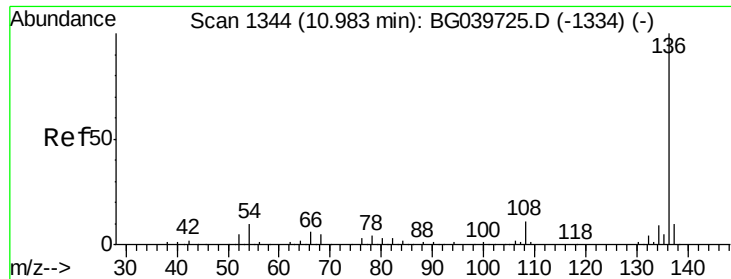
Tgt Ion:	70	Resp:	23772
Ion	Ratio	Lower	Upper
70	100		
42	70.2	53.4	80.2
101	15.2	6.9	10.3
130	21.1	17.4	26.0



#20
3+4-Methylphenols
Concen: 9.527 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG039723.D
Acq: 4 Mar 2019 9:41

Tgt Ion:	107	Resp:	30452
Ion	Ratio	Lower	Upper
107	100		
108	82.3	66.3	106.3
77	31.2	13.8	53.8
79	30.3	10.0	50.0

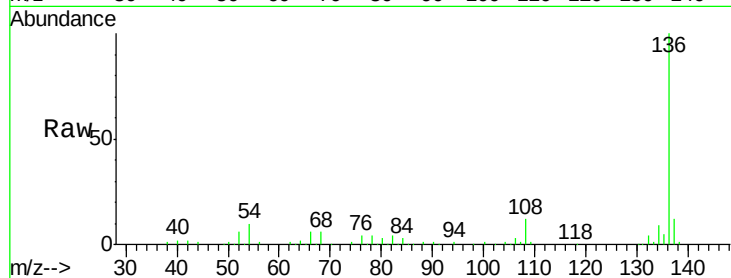




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039723.D
Acq: 4 Mar 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	182130
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.4	12.6
54	10.5	8.2	12.4
68	6.1	4.2	6.4



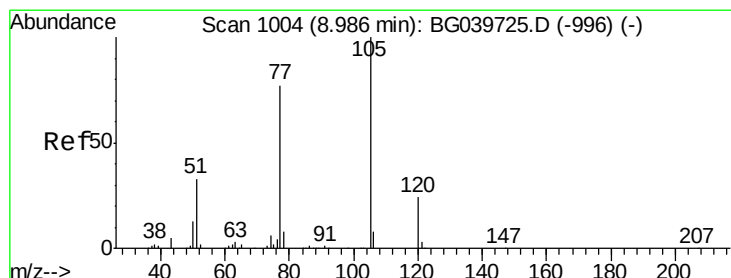
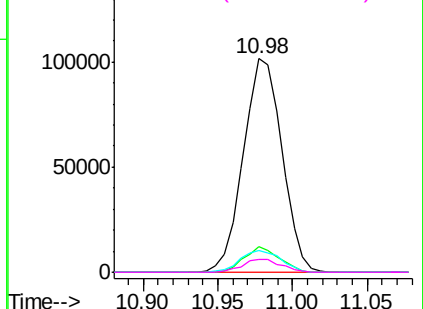
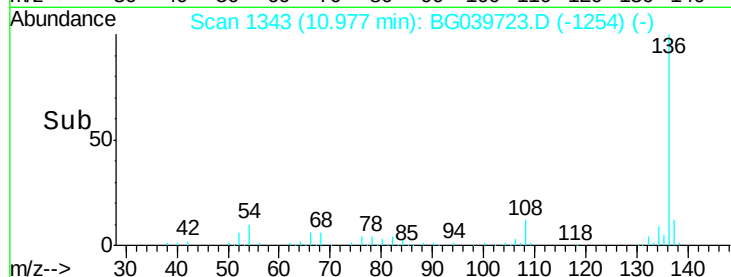
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

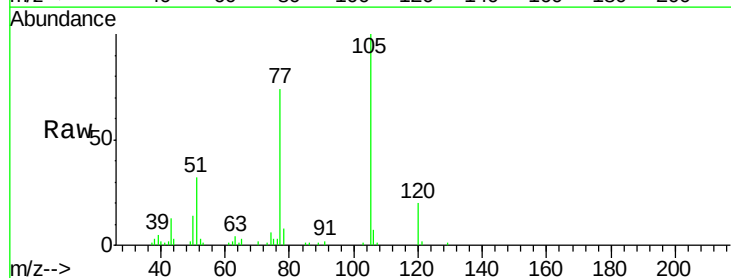
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 10.040 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG039723.D
Acq: 4 Mar 2019 9:41

Tgt Ion:	105	Resp:	49118
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.5	0.7#
51	31.9	28.4	42.6
120	19.8	19.6	29.4



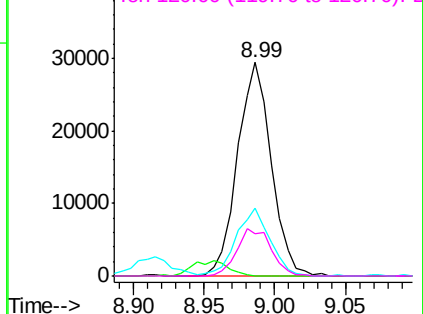
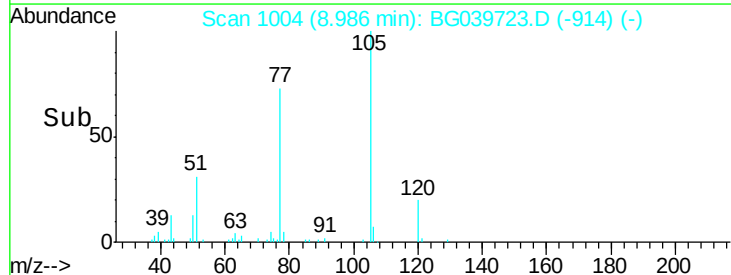
Abundance

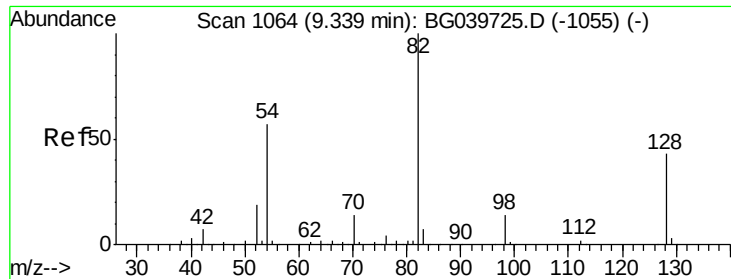
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

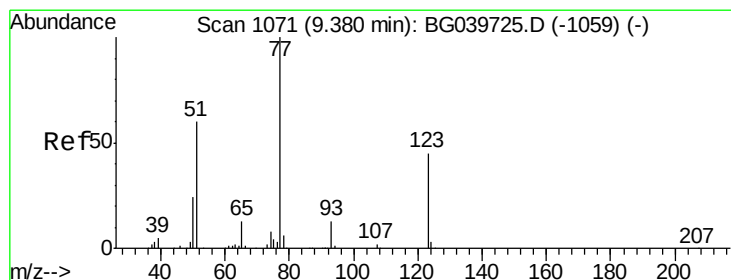
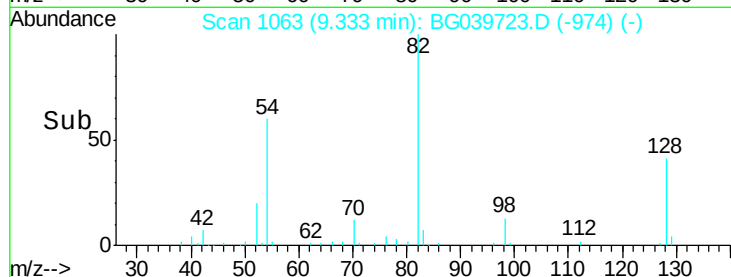
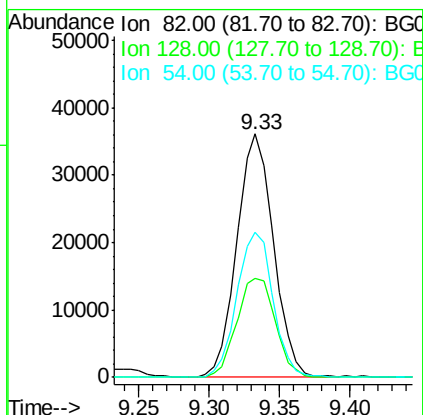
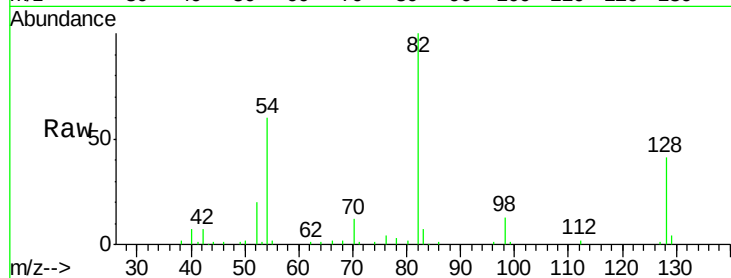




#23
 Nitrobenzene-d5
 Concen: 22.435 ng
 RT: 9.33 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BG039723.D
 Acq: 4 Mar 2019 9:41

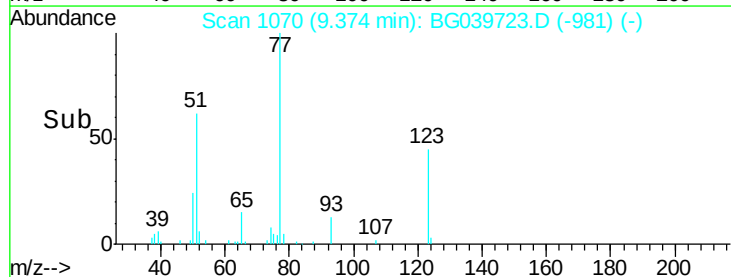
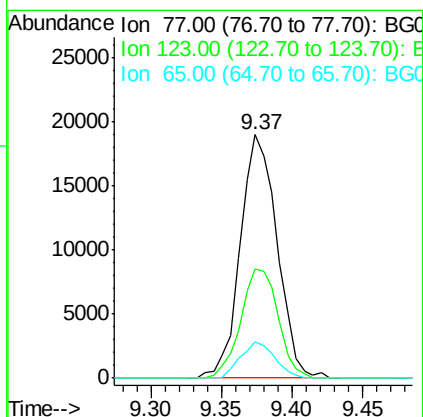
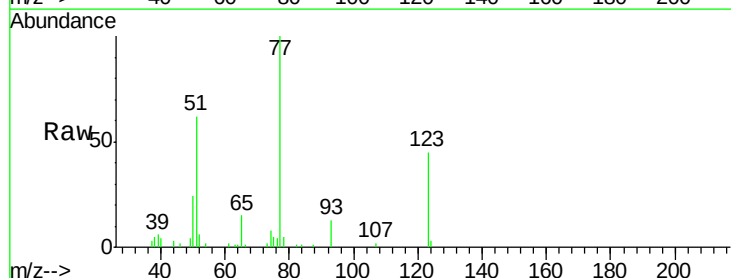
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

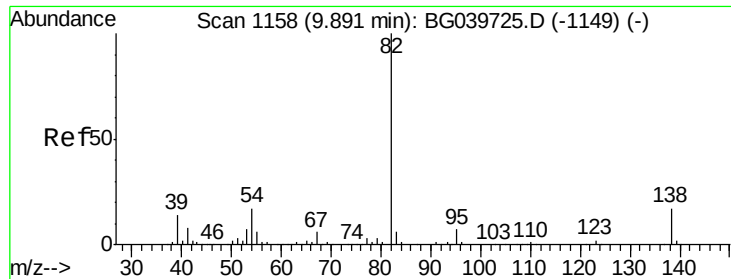
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.5	34.4	51.6
54	59.8	45.7	68.5



#24
 Nitrobenzene
 Concen: 10.996 ng
 RT: 9.37 min Scan# 1070
 Delta R.T. -0.01 min
 Lab File: BG039723.D
 Acq: 4 Mar 2019 9:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.7	36.2	54.2
65	15.0	10.9	16.3

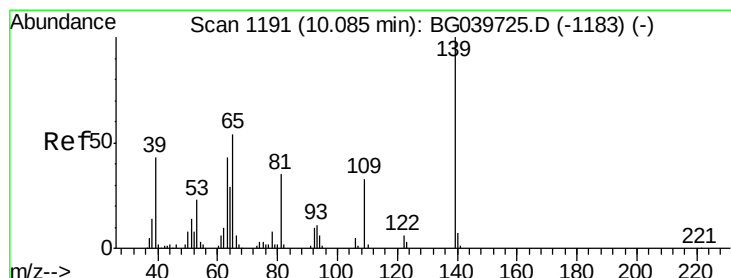
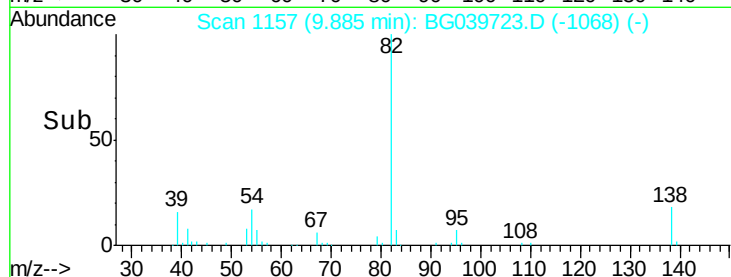
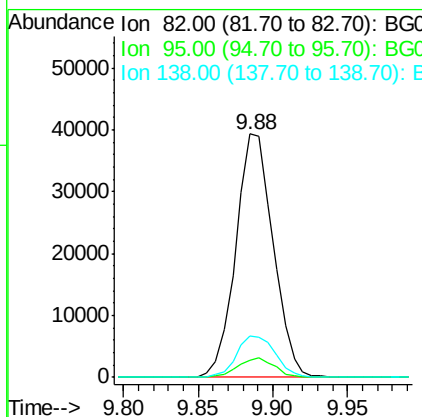
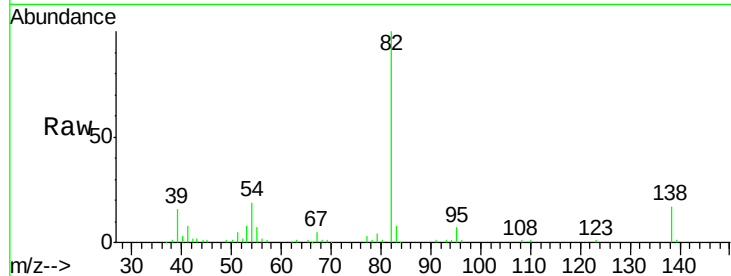




#25
Isophorone
Concen: 10.595 ng
RT: 9.88 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG039723.D
Acq: 4 Mar 2019 9:41

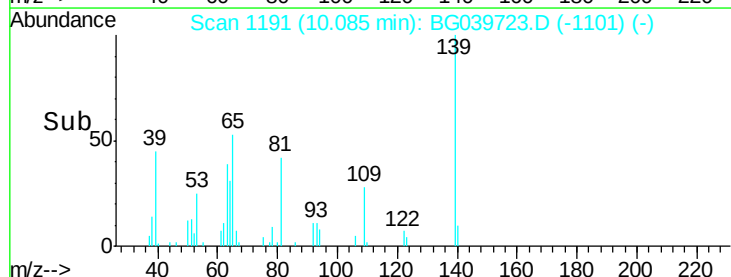
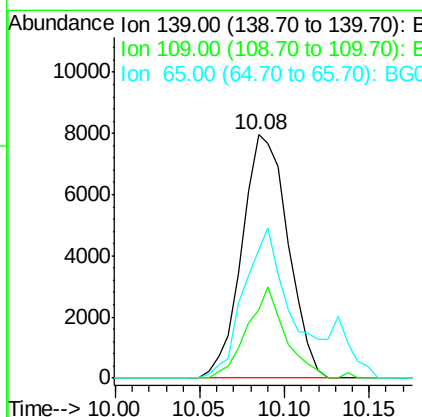
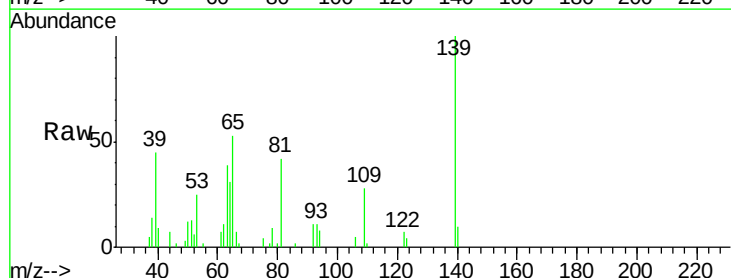
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

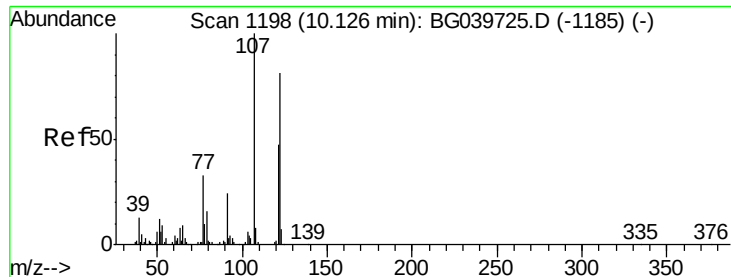
Tgt Ion: 82 Resp: 68450
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 16.9 13.5 20.3



#26
2-Nitrophenol
Concen: 13.035 ng
RT: 10.08 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BG039723.D
Acq: 4 Mar 2019 9:41

Tgt Ion: 139 Resp: 15038
Ion Ratio Lower Upper
139 100
109 28.0 26.3 39.5
65 52.7 43.0 64.6

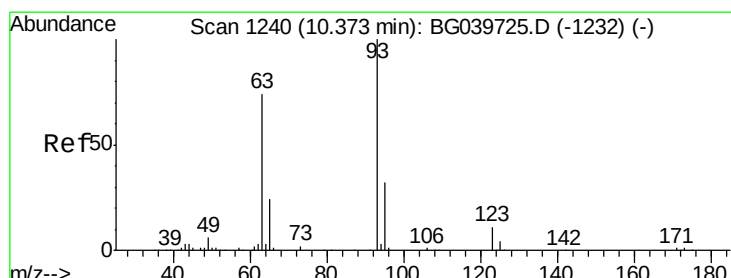
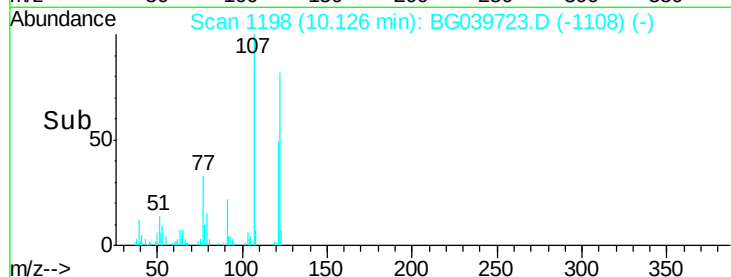
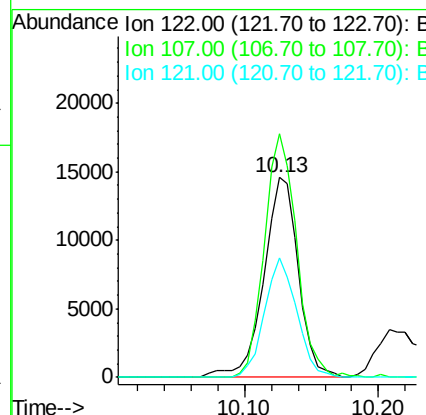
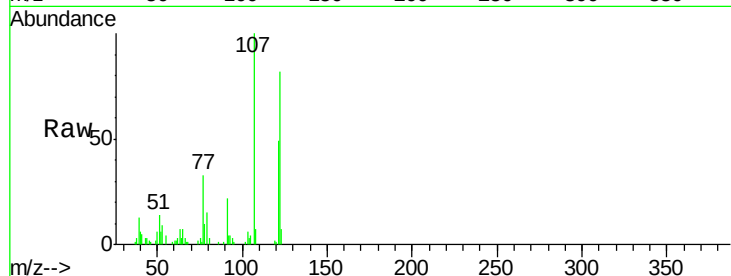




#27
2,4-Dimethylphenol
Concen: 9.983 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG039723.D
Acq: 4 Mar 2019 9:41

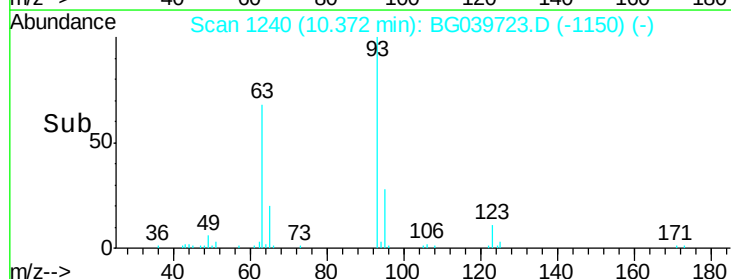
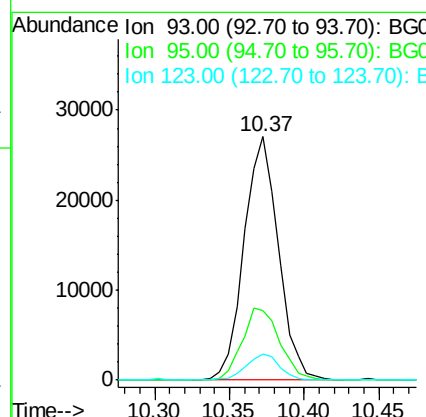
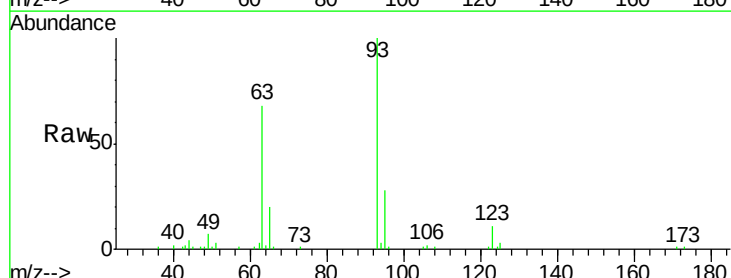
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

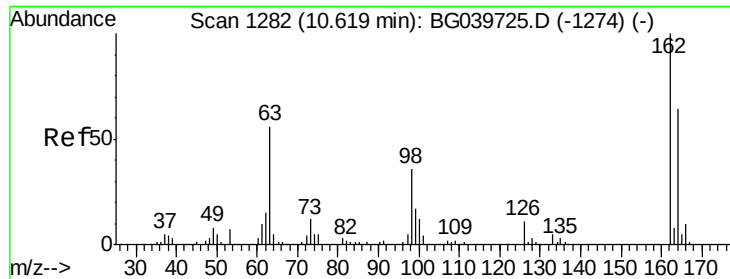
Tgt Ion: 122 Resp: 26090
Ion Ratio Lower Upper
122 100
107 121.9 98.7 148.1
121 60.1 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 10.832 ng
RT: 10.37 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BG039723.D
Acq: 4 Mar 2019 9:41

Tgt Ion: 93 Resp: 43103
Ion Ratio Lower Upper
93 100
95 28.3 25.8 38.8
123 10.7 8.9 13.3

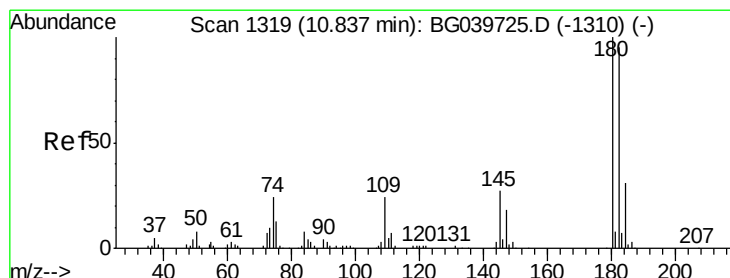
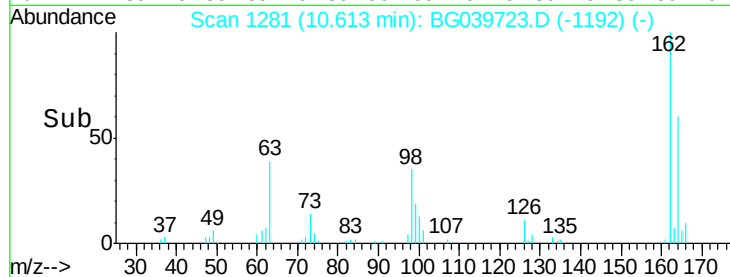
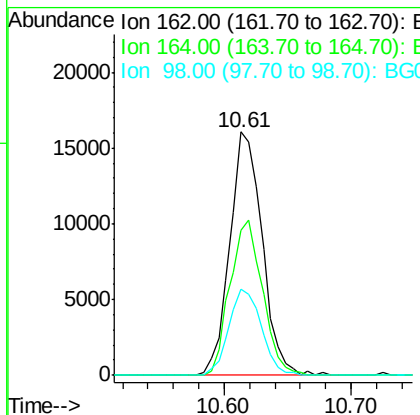
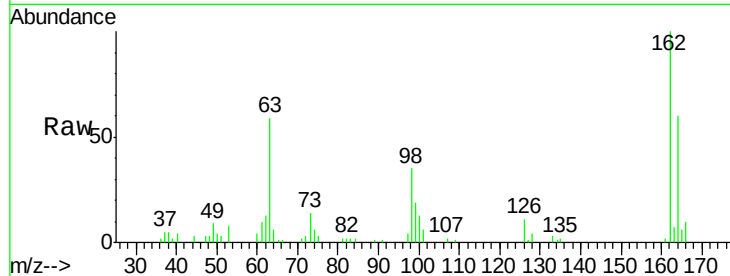




#29
 2,4-Dichlorophenol
 Concen: 9.903 ng
 RT: 10.61 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG039723.D
 Acq: 4 Mar 2019 9:41

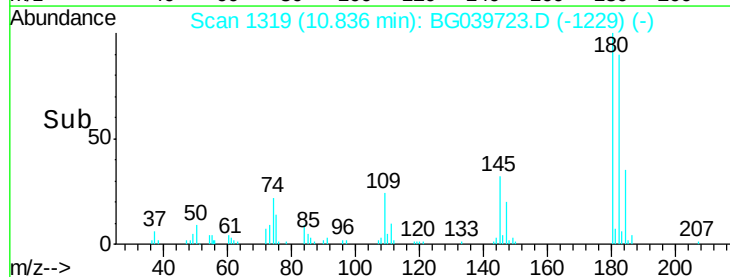
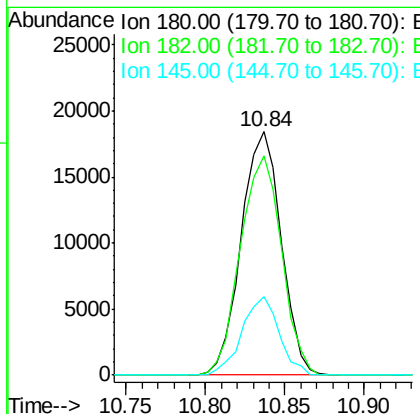
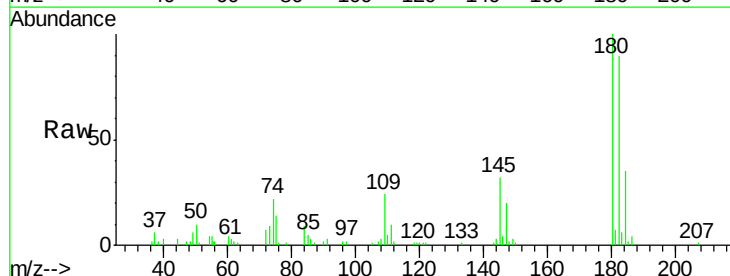
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

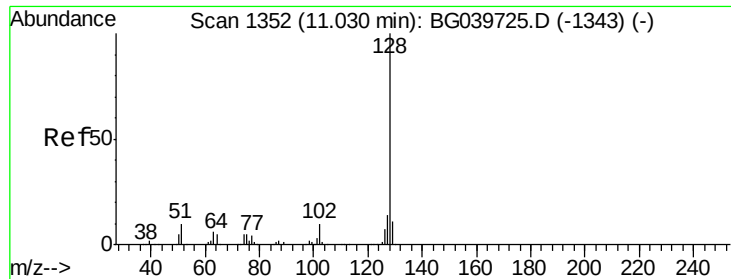
Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.6	44.4	84.4
98	35.3	15.5	55.5



#30
 1,2,4-Trichlorobenzene
 Concen: 10.069 ng
 RT: 10.84 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BG039723.D
 Acq: 4 Mar 2019 9:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.3	75.7	113.5
145	32.2	21.9	32.9

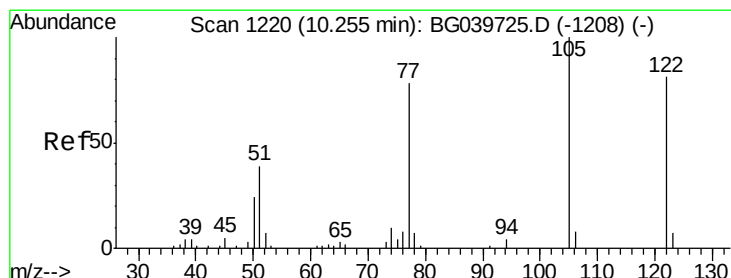
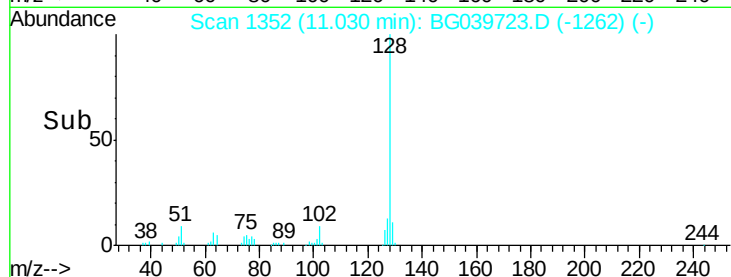
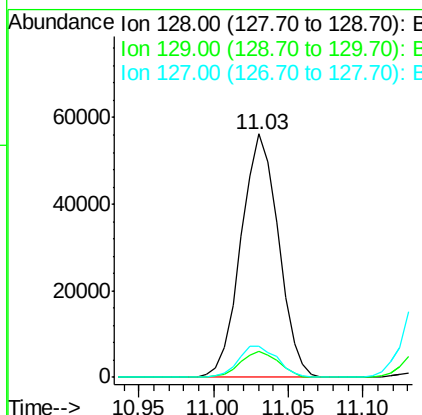
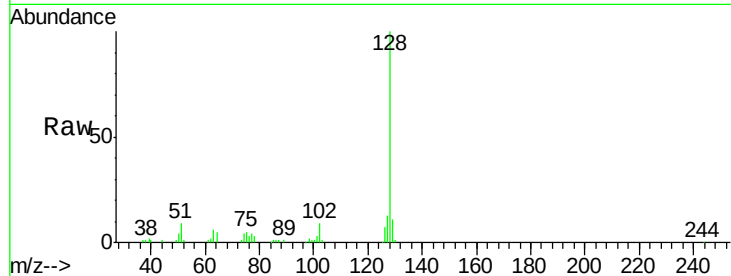




#31
Naphthalene
Concen: 10.819 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG039723.D
Acq: 4 Mar 2019 9:41

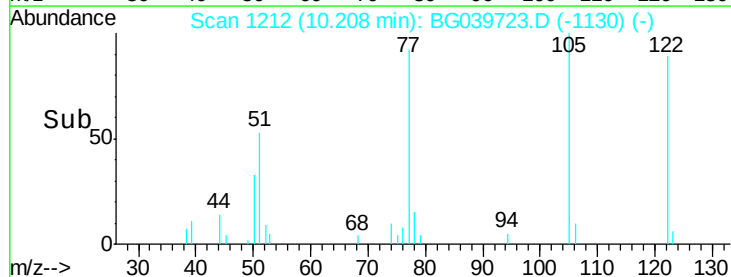
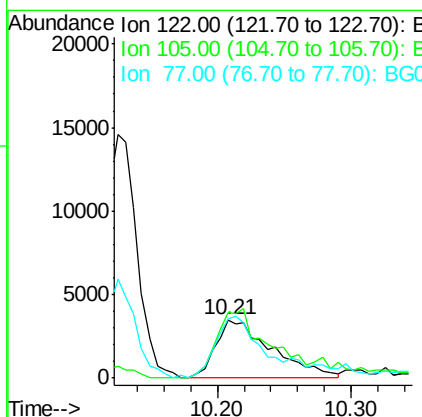
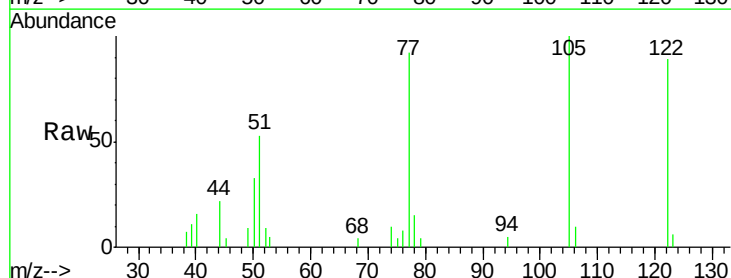
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

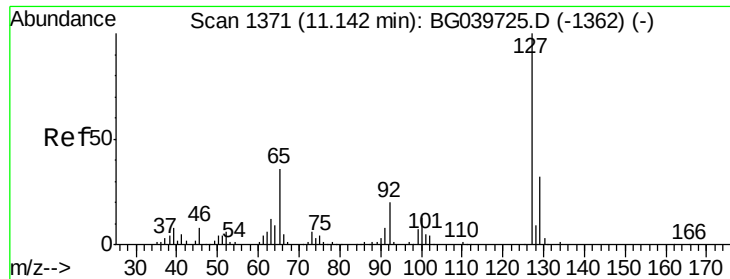
Tgt Ion:128 Resp: 97754
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 12.5 11.5 17.3



#32
Benzoic acid
Concen: 6.886 ng
RT: 10.21 min Scan# 1212
Delta R.T. -0.05 min
Lab File: BG039723.D
Acq: 4 Mar 2019 9:41

Tgt Ion:122 Resp: 10226
Ion Ratio Lower Upper
122 100
105 112.2 103.3 143.3
77 102.9 76.5 116.5

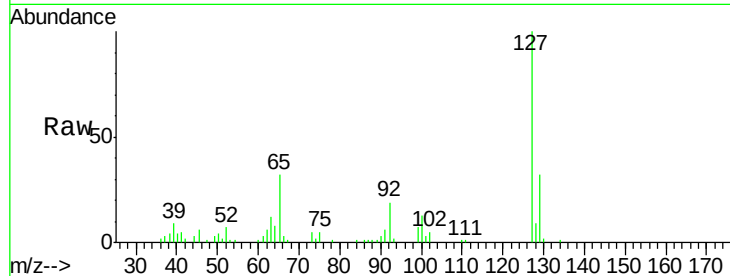




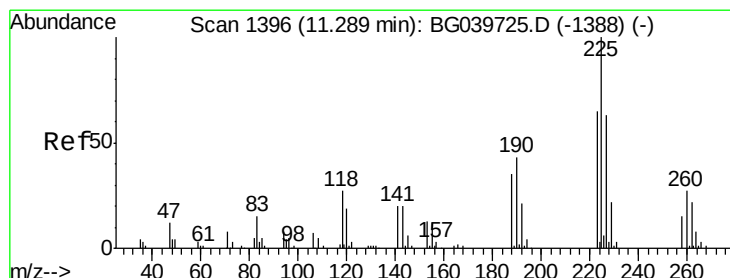
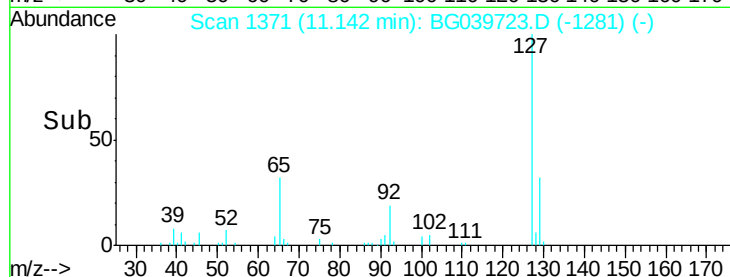
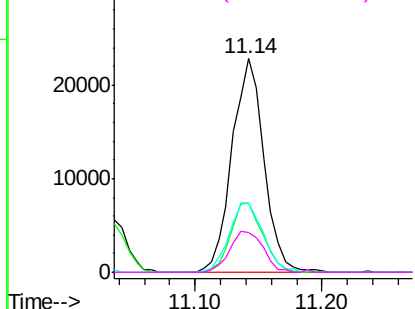
#33
4-Chloroaniline
Concen: 9.477 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG039723.D
Acq: 4 Mar 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	39703
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	32.3	29.0	43.4
92	18.8	16.0	24.0

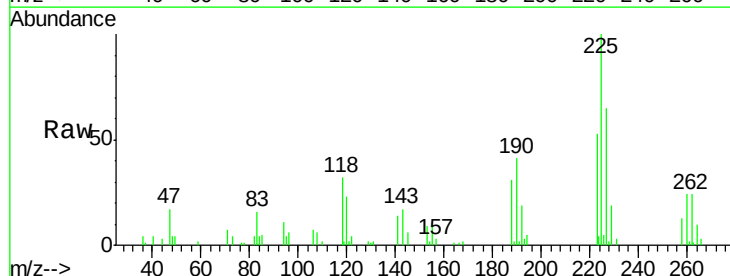


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

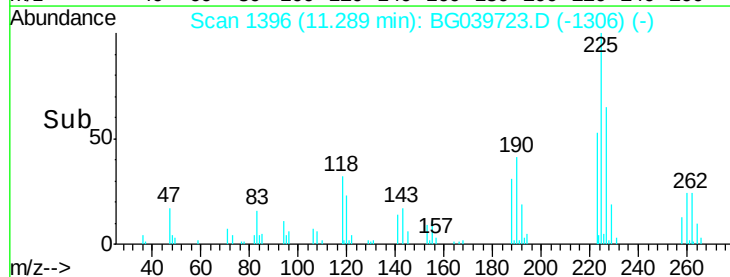
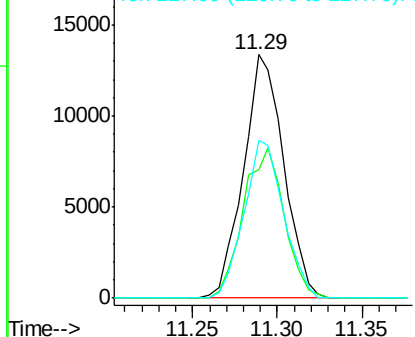


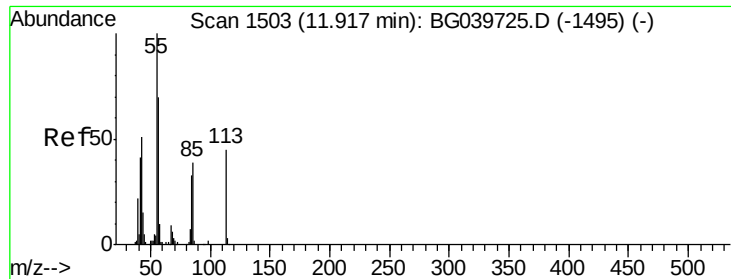
#34
Hexachlorobutadiene
Concen: 10.381 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG039723.D
Acq: 4 Mar 2019 9:41

Tgt Ion:	225	Resp:	22139
Ion	Ratio	Lower	Upper
225	100		
223	52.8	51.8	77.6
227	64.6	50.3	75.5



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: 8.798 ng

RT: 11.90 min Scan# 1500

Delta R.T. -0.02 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

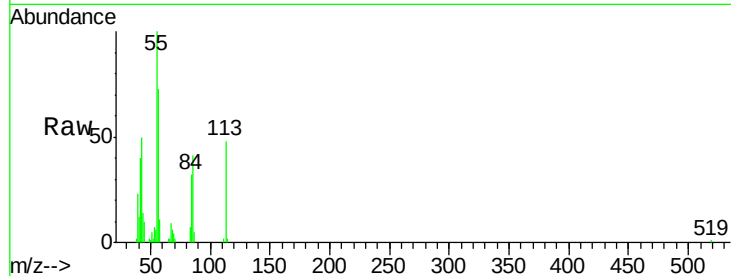
Tgt Ion:113 Resp: 10399

Ion Ratio Lower Upper

113 100

55 210.2 204.4 244.4

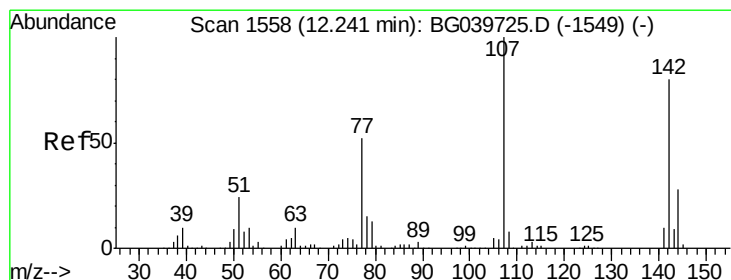
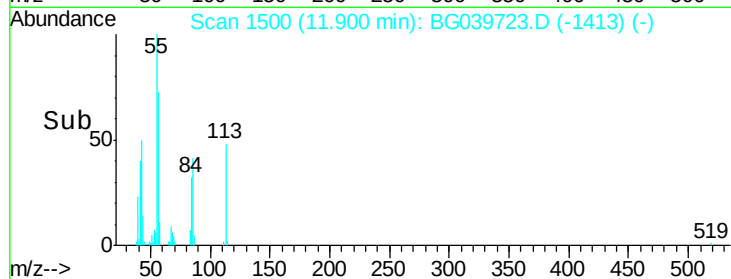
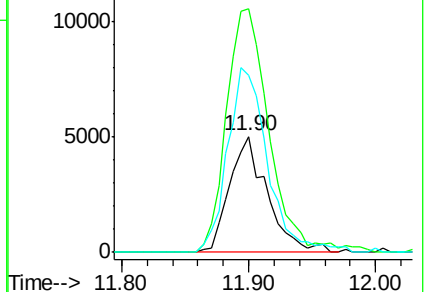
56 153.4 138.2 178.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 9.663 ng

RT: 12.24 min Scan# 1558

Delta R.T. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

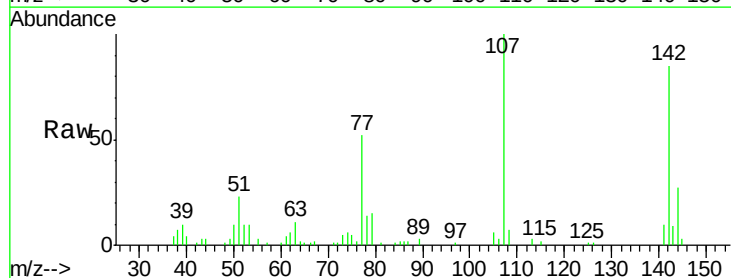
Tgt Ion:107 Resp: 31919

Ion Ratio Lower Upper

107 100

144 27.2 22.2 33.4

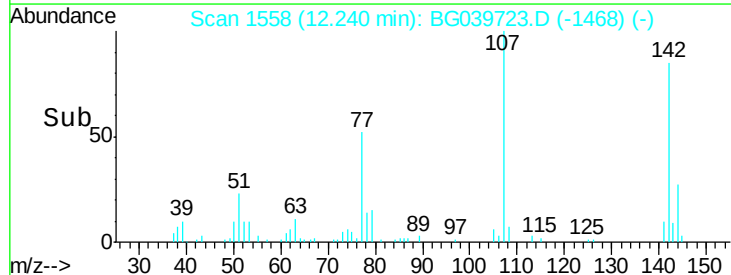
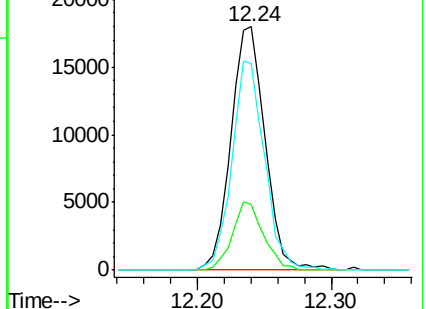
142 84.6 64.2 96.2

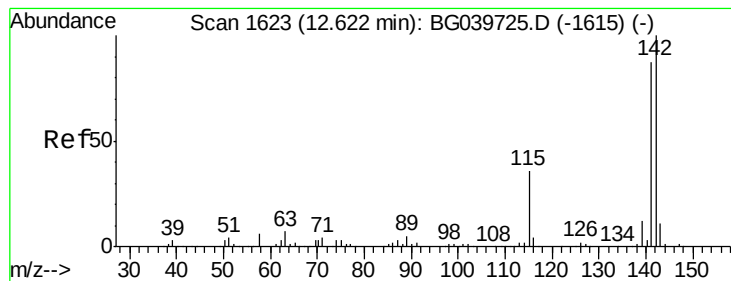


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 10.950 ng

RT: 12.62 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

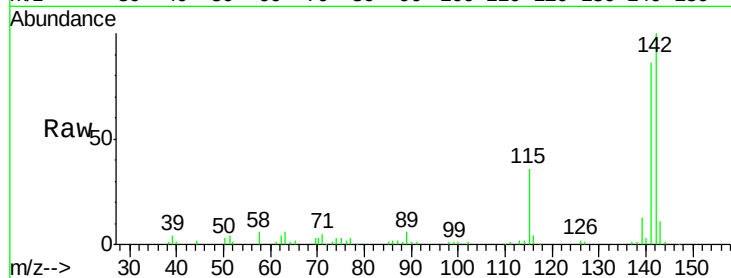
Tgt Ion:142 Resp: 73278

Ion Ratio Lower Upper

142 100

141 85.8 69.5 104.3

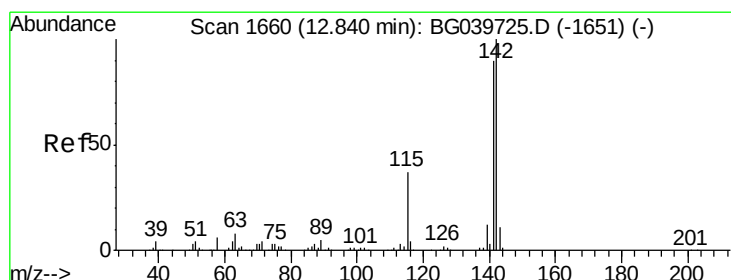
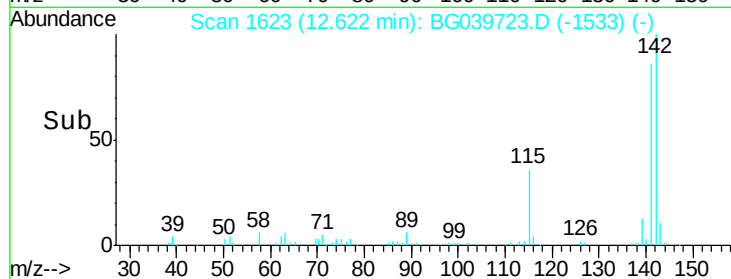
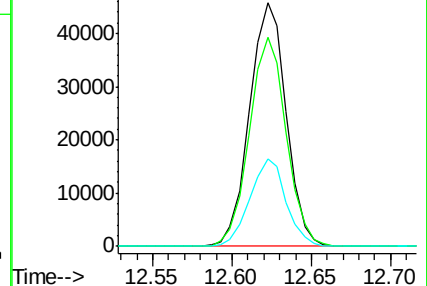
115 36.0 28.8 43.2



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: 10.797 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

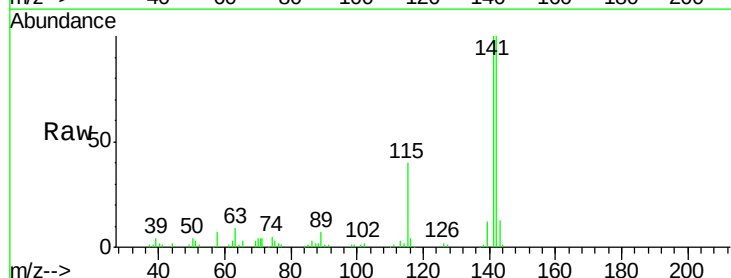
Tgt Ion:142 Resp: 69647

Ion Ratio Lower Upper

142 100

141 99.7 71.8 107.6

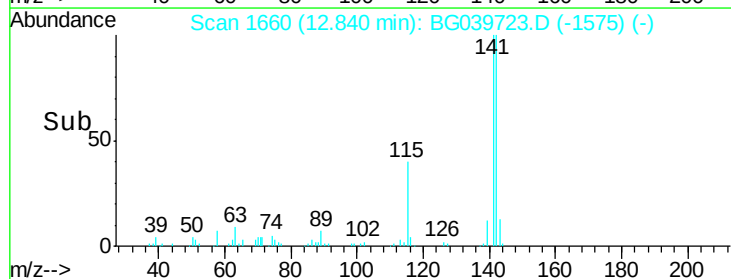
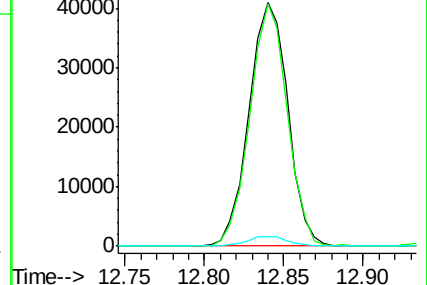
116 4.0 3.1 4.7

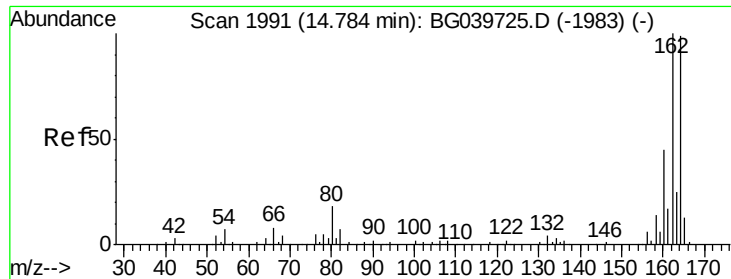


Abundance Ion 142.00 (141.70 to 142.70): E

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. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

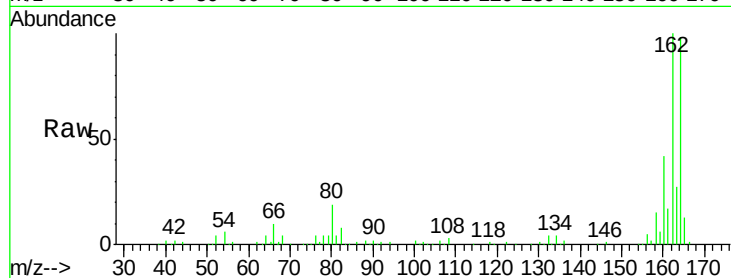
Tgt Ion:164 Resp: 123795

Ion Ratio Lower Upper

164 100

162 102.5 80.7 121.1

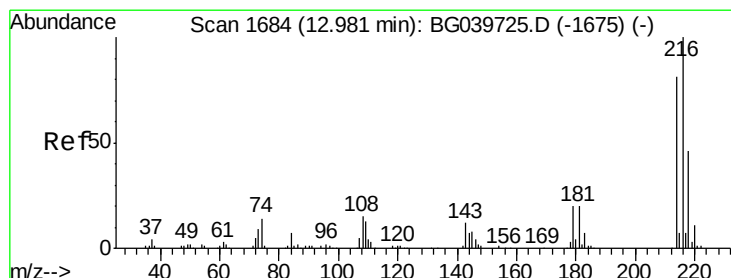
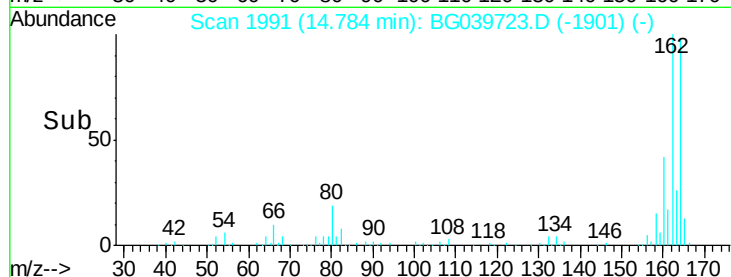
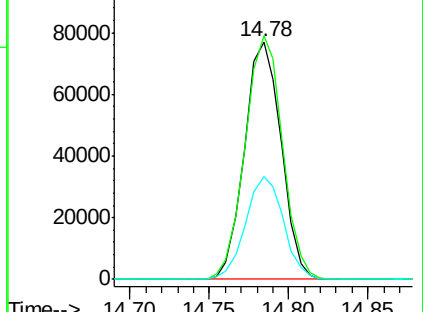
160 43.3 36.2 54.4



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: 10.434 ng

RT: 12.98 min Scan# 1684

Delta R.T. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

Tgt Ion:216 Resp: 41096

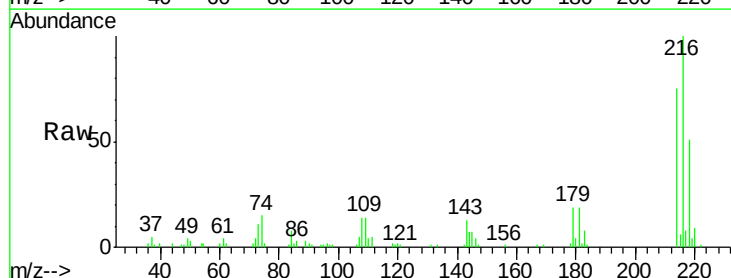
Ion Ratio Lower Upper

216 100

214 78.9 63.2 94.8

179 20.8 16.2 24.4

108 16.6 13.4 20.0

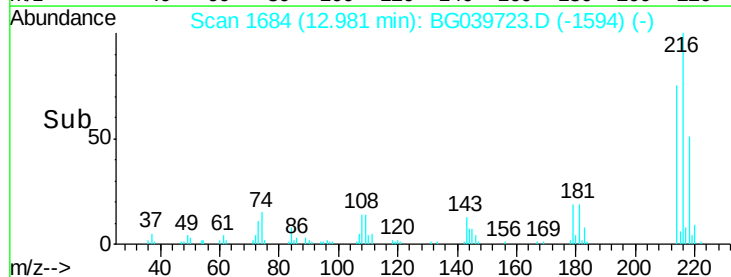
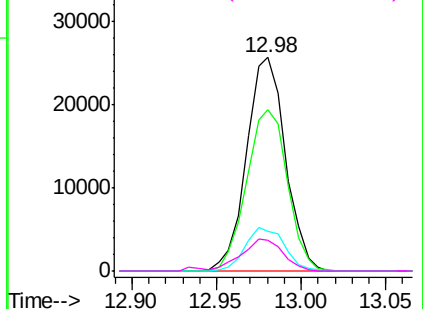


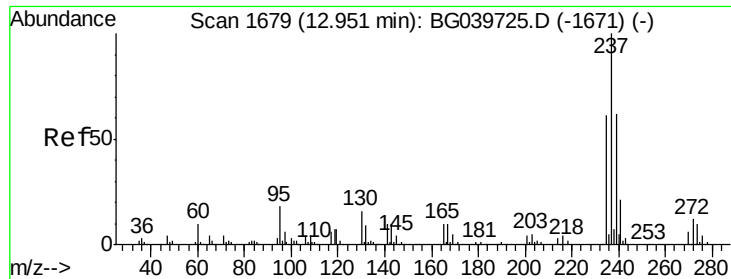
Abundance Ion 216.00 (215.70 to 216.70): E

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: 9.870 ng

RT: 12.95 min Scan# 1679

Delta R.T. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

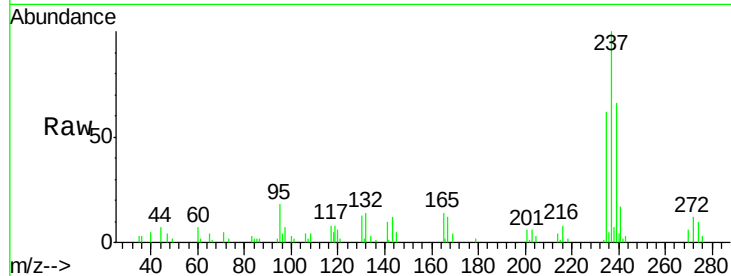
Tgt Ion: 237 Resp: 21185

Ion Ratio Lower Upper

237 100

235 62.2 41.0 81.0

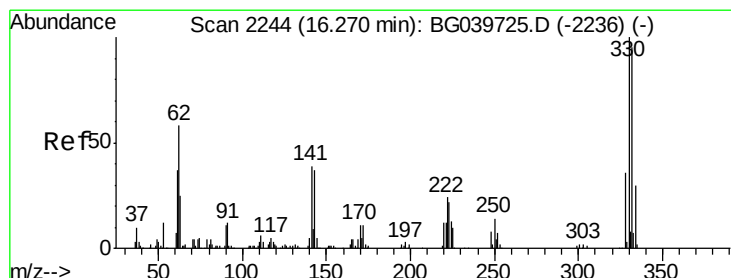
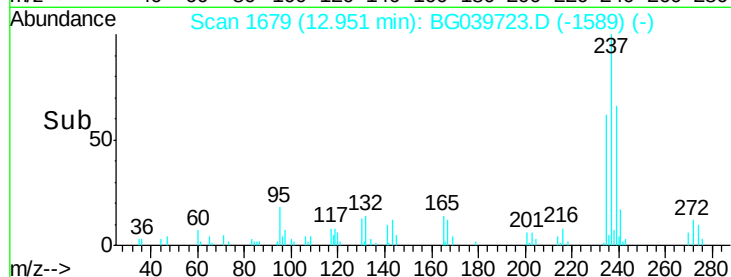
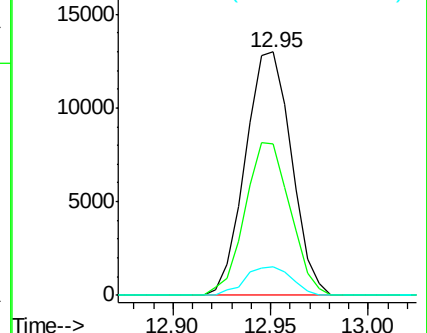
272 11.7 0.0 31.5



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: 20.225 ng

RT: 16.27 min Scan# 2244

Delta R.T. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

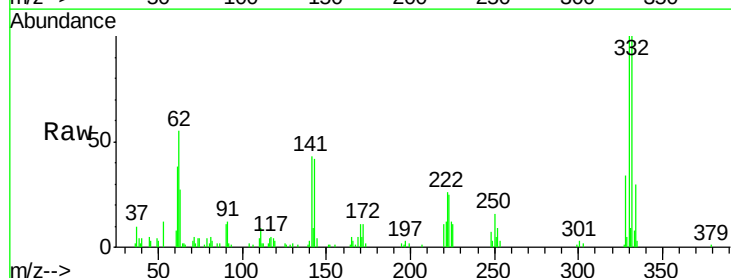
Tgt Ion: 330 Resp: 26961

Ion Ratio Lower Upper

330 100

332 101.5 75.8 113.6

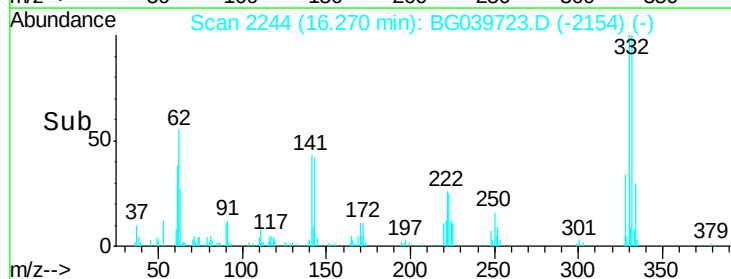
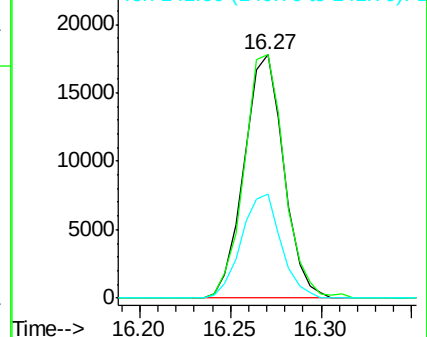
141 43.1 32.8 49.2

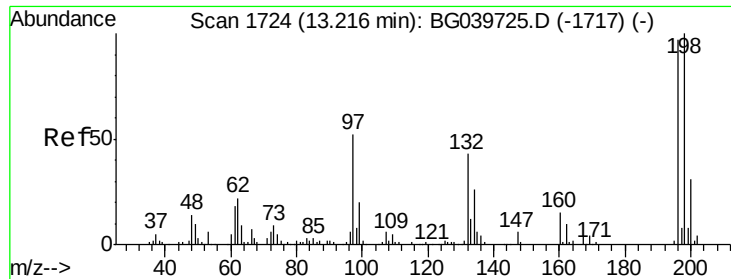


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

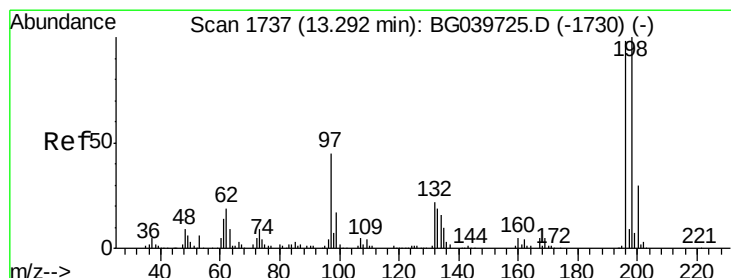
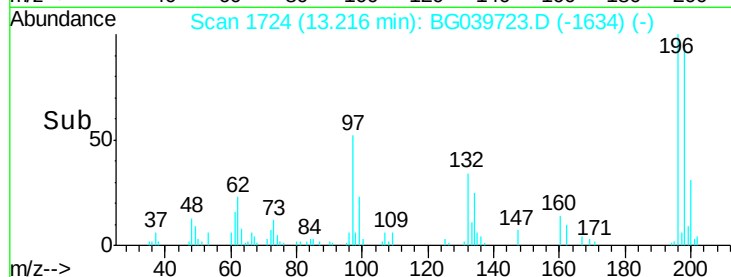
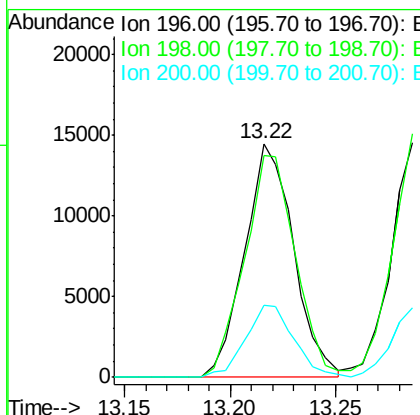
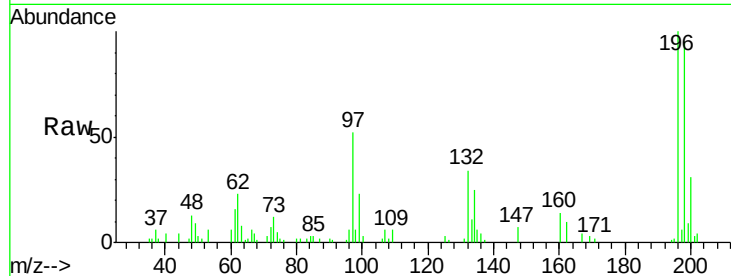




#43
 2,4,6-Trichlorophenol
 Concen: 9.614 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG039723.D
 Acq: 4 Mar 2019 9:41

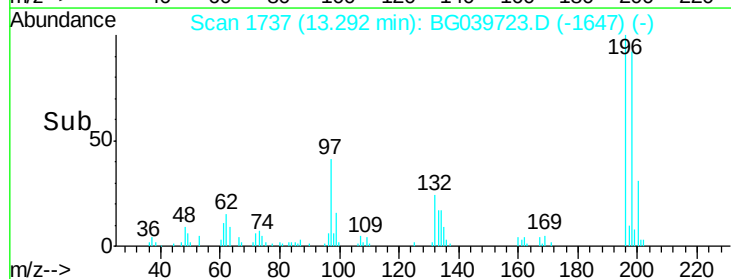
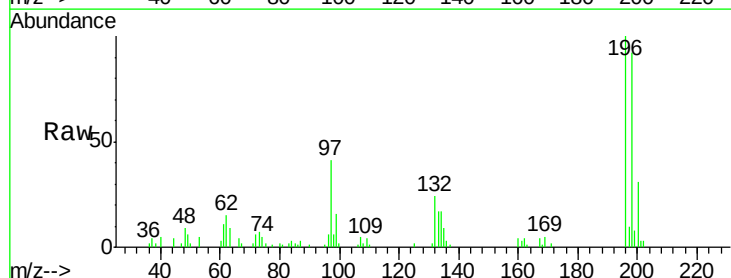
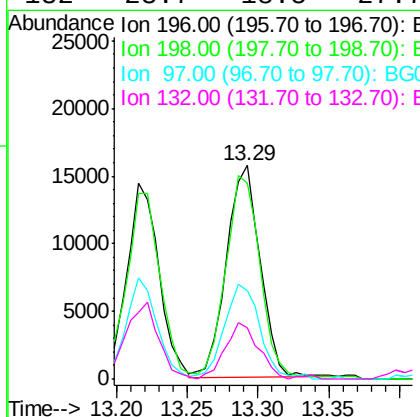
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

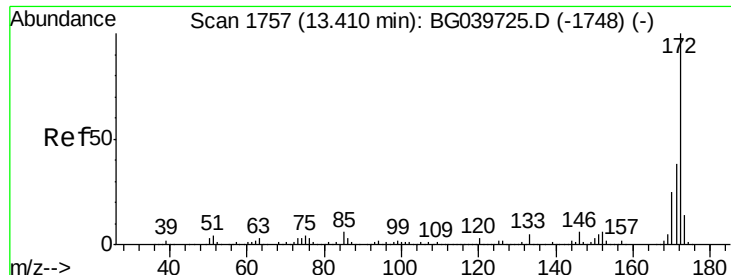
Tgt Ion:196 Resp: 23282
 Ion Ratio Lower Upper
 196 100
 198 95.1 82.1 123.1
 200 31.0 25.1 37.7



#44
 2,4,5-Trichlorophenol
 Concen: 10.265 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BG039723.D
 Acq: 4 Mar 2019 9:41

Tgt Ion:196 Resp: 26056
 Ion Ratio Lower Upper
 196 100
 198 91.9 81.4 122.0
 97 41.2 36.4 54.6
 132 23.7 18.5 27.7

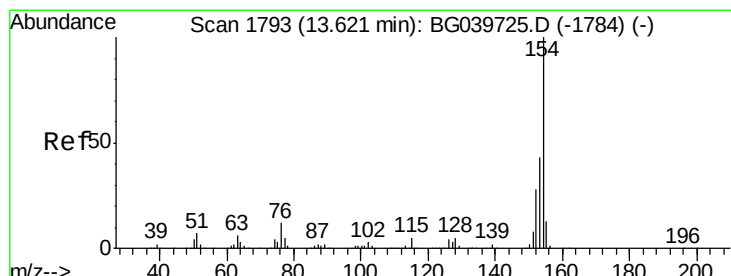
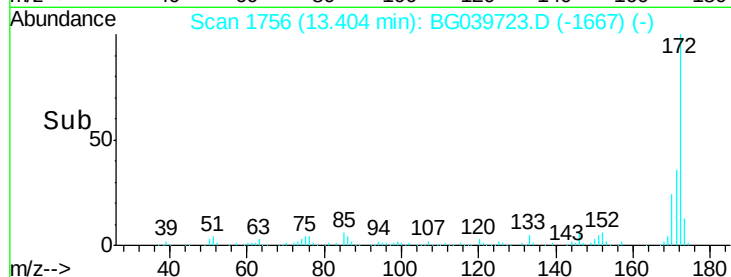
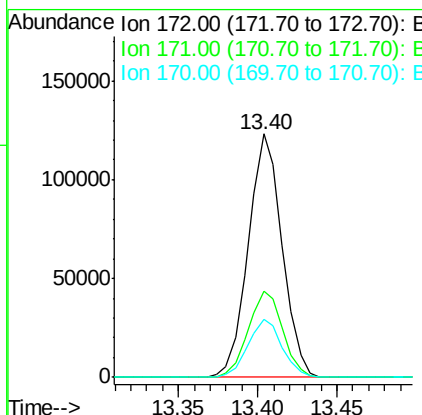
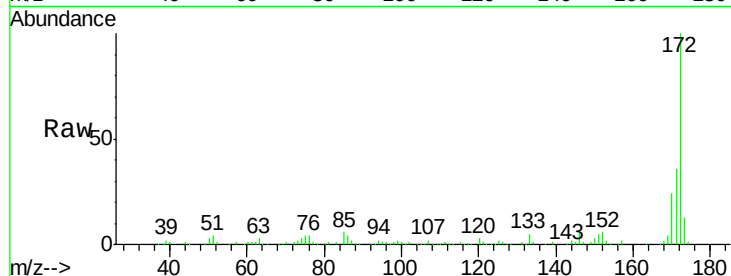




#45
2-Fluorobiphenyl
Concen: 21.083 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039723.D
Acq: 4 Mar 2019 9:41

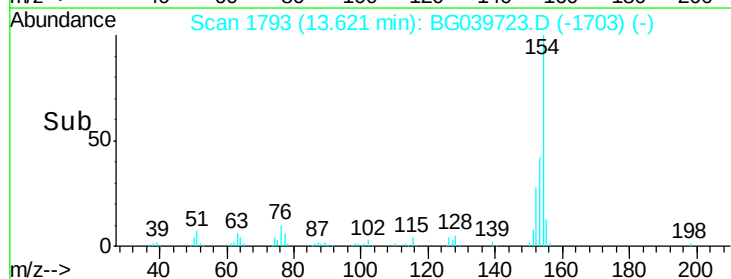
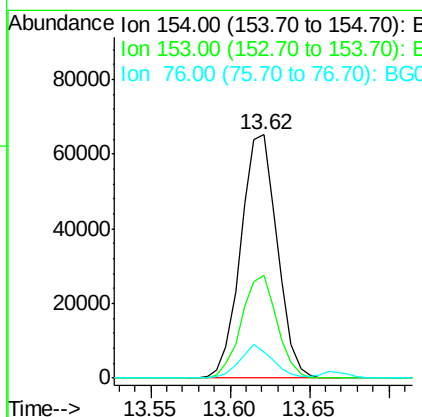
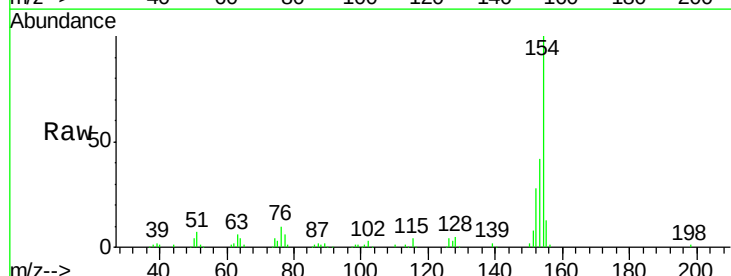
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

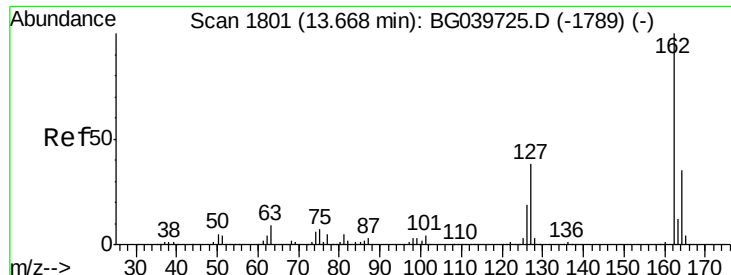
Tgt Ion:172 Resp: 181937
Ion Ratio Lower Upper
172 100
171 35.6 30.7 46.1
170 23.8 20.2 30.2



#46
1,1'-Biphenyl
Concen: 10.073 ng
RT: 13.62 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG039723.D
Acq: 4 Mar 2019 9:41

Tgt Ion:154 Resp: 103751
Ion Ratio Lower Upper
154 100
153 42.0 23.2 63.2
76 10.4 0.0 31.7

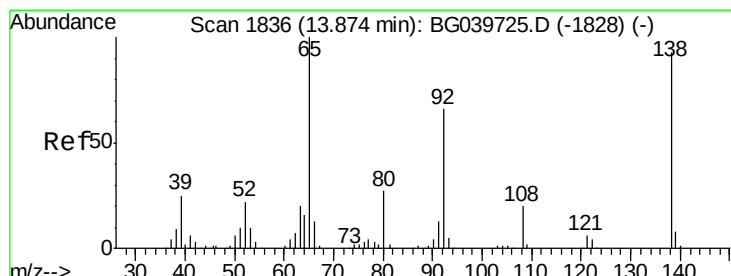
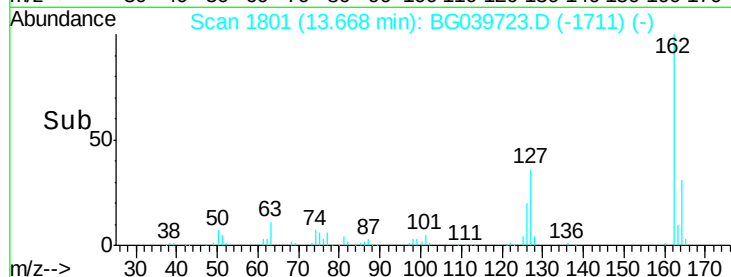
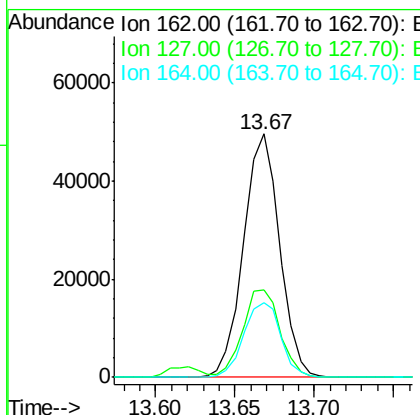
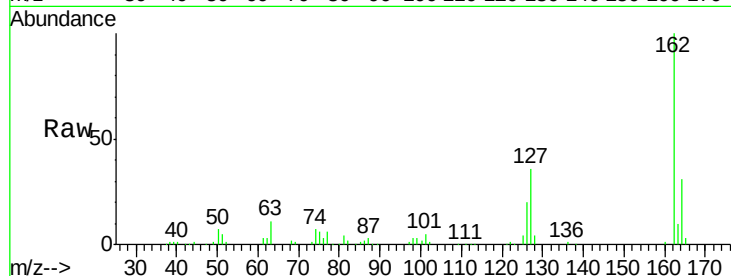




#47
 2-Chloronaphthalene
 Concen: 10.116 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG039723.D
 Acq: 4 Mar 2019 9:41

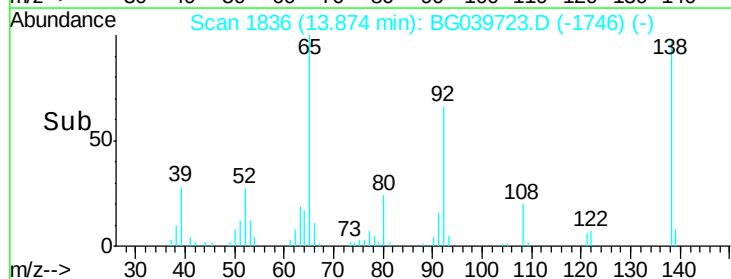
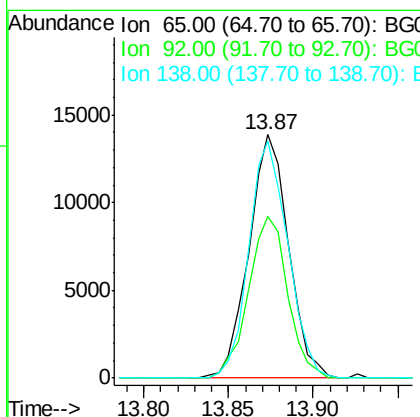
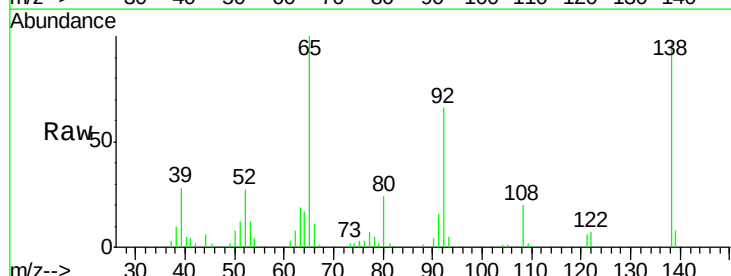
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

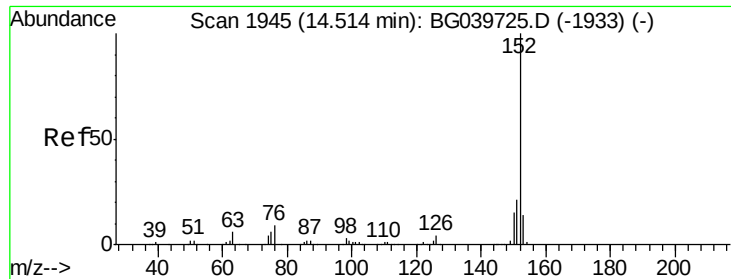
Tgt Ion: 162 Resp: 78384
 Ion Ratio Lower Upper
 162 100
 127 35.7 30.7 46.1
 164 30.7 27.6 41.4



#48
 2-Nitroaniline
 Concen: 11.504 ng
 RT: 13.87 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BG039723.D
 Acq: 4 Mar 2019 9:41

Tgt Ion: 65 Resp: 22623
 Ion Ratio Lower Upper
 65 100
 92 66.4 52.6 79.0
 138 97.3 74.6 111.8





#49

Acenaphthylene

Concen: 11.143 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

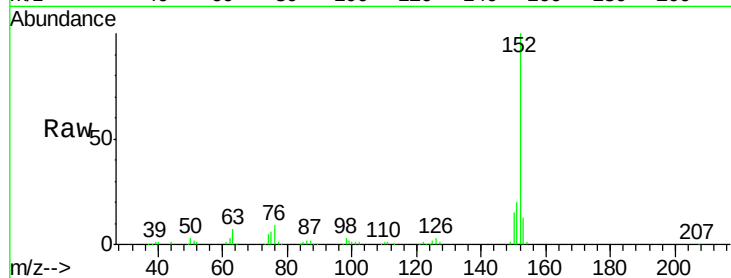
Tgt Ion:152 Resp: 130288

Ion Ratio Lower Upper

152 100

151 20.1 16.7 25.1

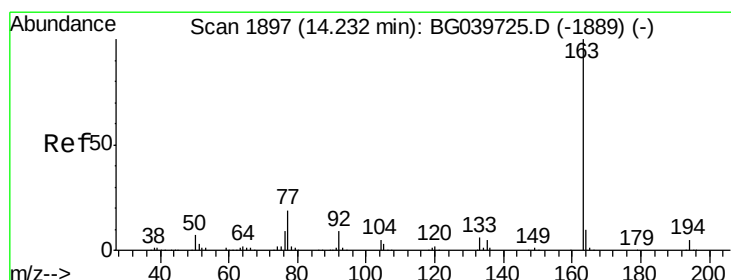
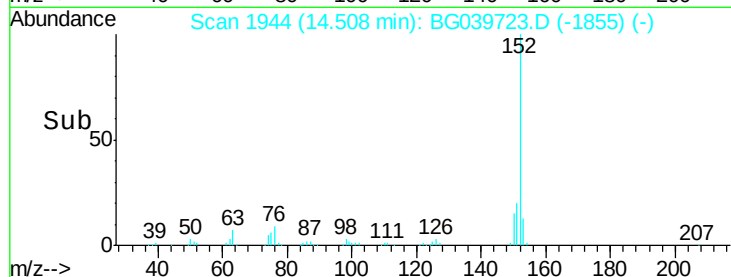
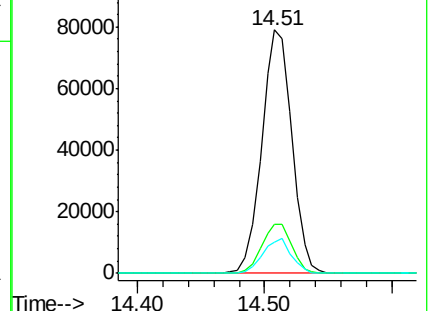
153 12.7 11.1 16.7



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: 10.543 ng

RT: 14.23 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

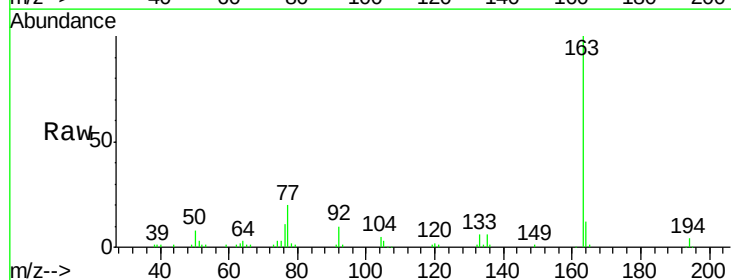
Tgt Ion:163 Resp: 105414

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

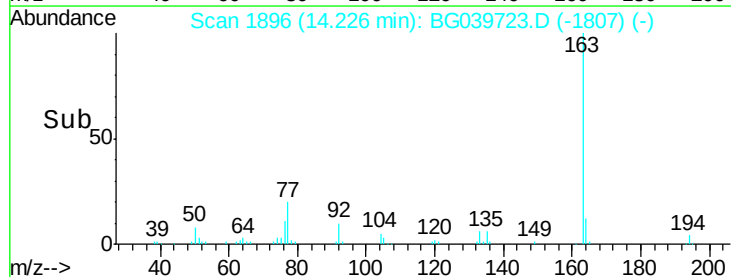
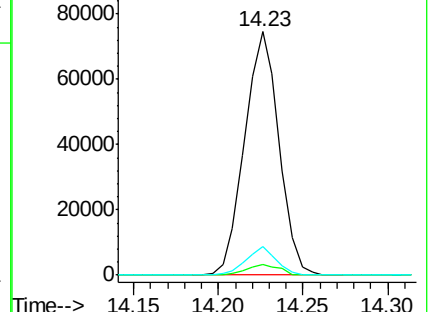
164 11.7 8.2 12.2

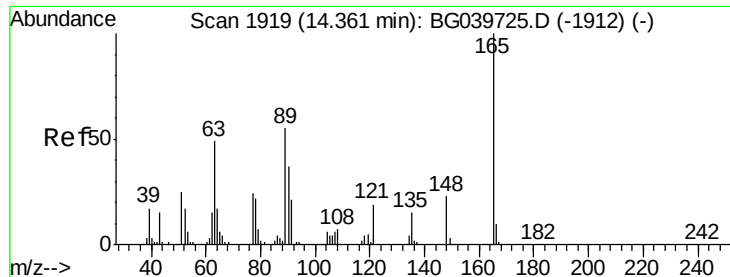


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

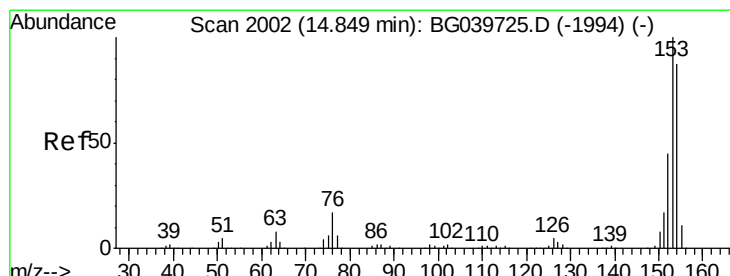
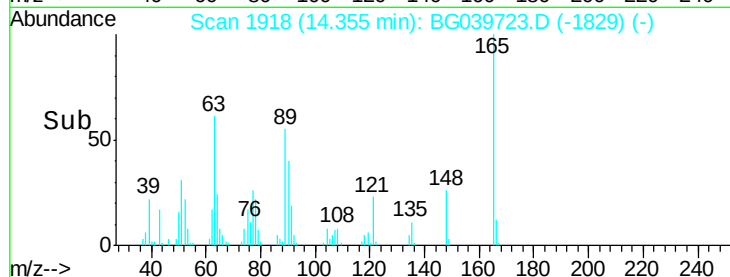
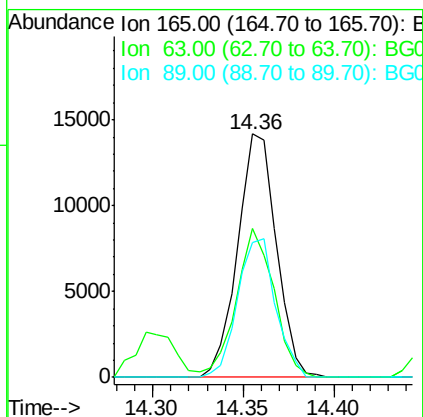
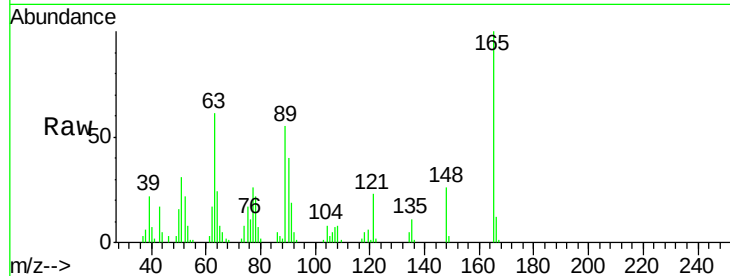




#51
2,6-Dinitrotoluene
Concen: 12.445 ng
RT: 14.36 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BG039723.D
Acq: 4 Mar 2019 9:41

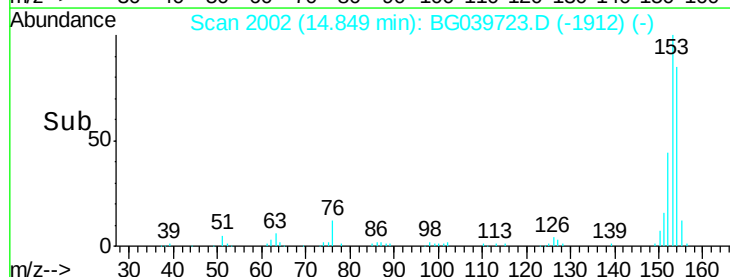
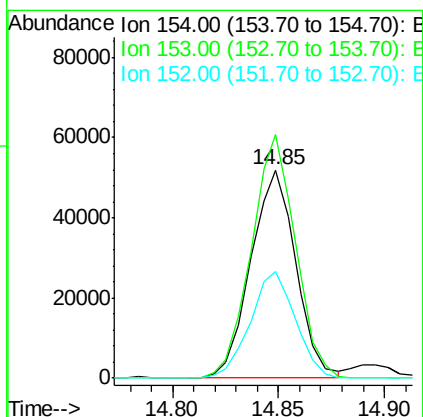
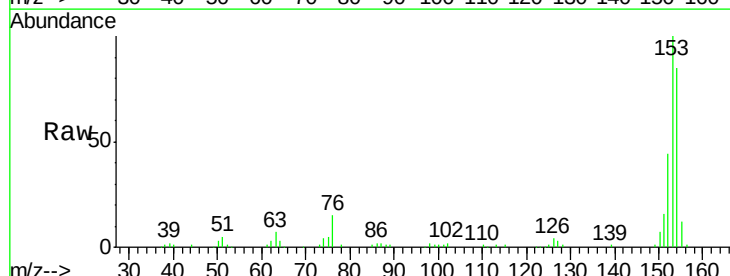
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

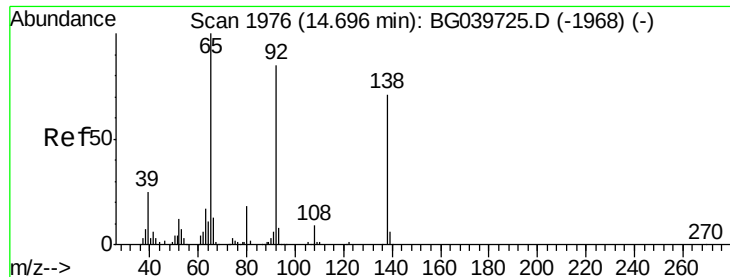
Tgt Ion:165 Resp: 21030
Ion Ratio Lower Upper
165 100
63 60.9 44.6 66.8
89 55.3 44.0 66.0



#52
Acenaphthene
Concen: 10.141 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG039723.D
Acq: 4 Mar 2019 9:41

Tgt Ion:154 Resp: 76963
Ion Ratio Lower Upper
154 100
153 117.1 92.2 138.4
152 51.4 41.6 62.4





#53

3-Nitroaniline

Concen: 11.327 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

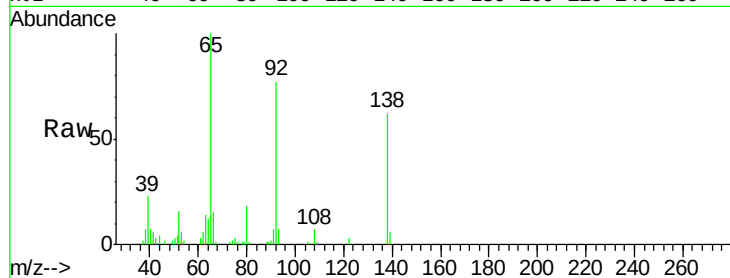
Tgt Ion:138 Resp: 20915

Ion Ratio Lower Upper

138 100

108 10.9 10.0 15.0

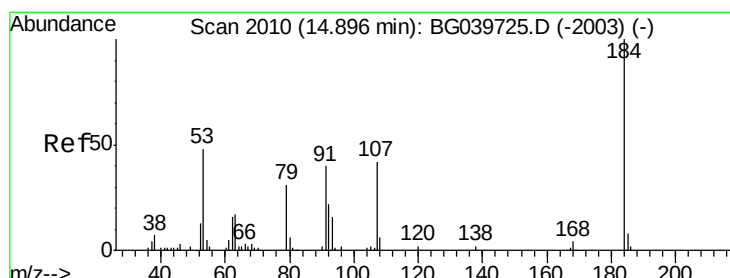
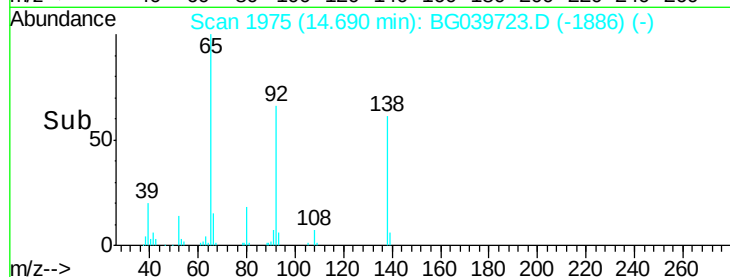
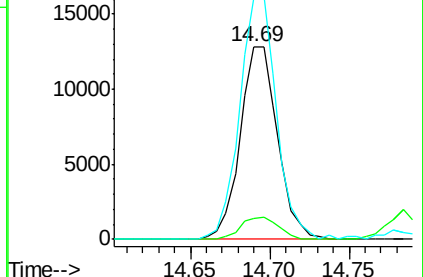
92 125.2 95.7 143.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#54

2,4-Dinitrophenol

Concen: 13.104 ng

RT: 14.90 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

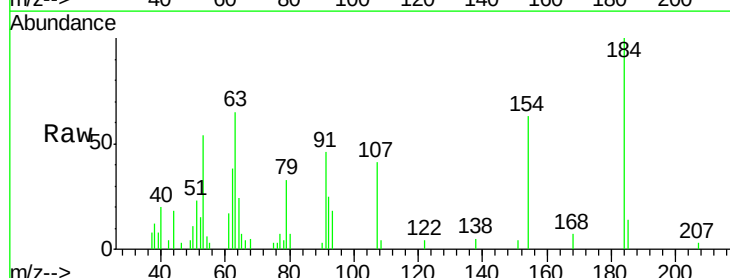
Tgt Ion:184 Resp: 8309

Ion Ratio Lower Upper

184 100

63 64.7 47.4 71.0

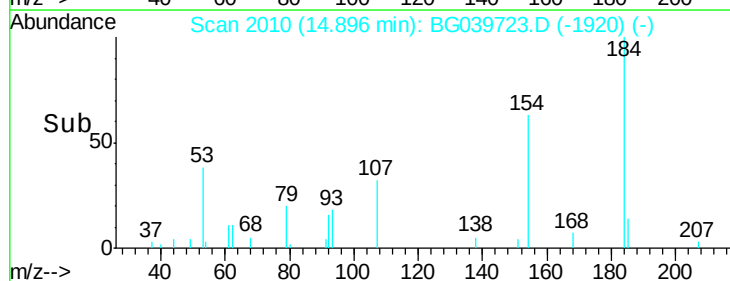
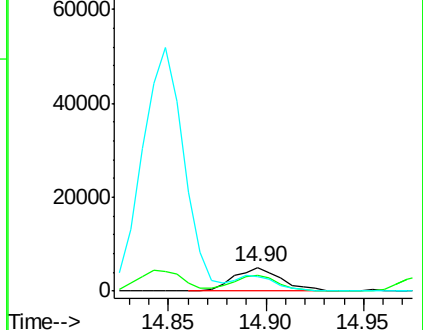
154 63.4 50.1 75.1

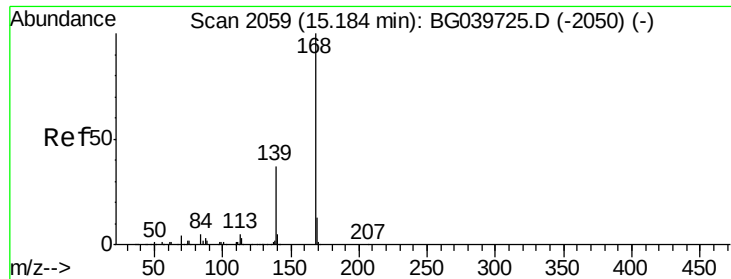


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 10.682 ng

RT: 15.18 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

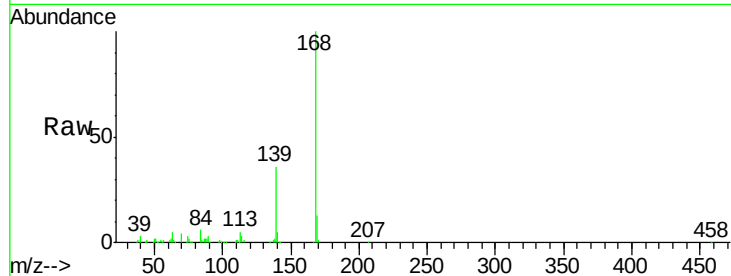
Tgt Ion:168 Resp: 129977

Ion Ratio Lower Upper

168 100

139 36.1 29.8 44.6

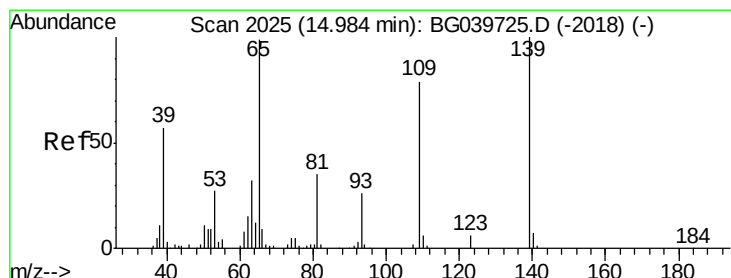
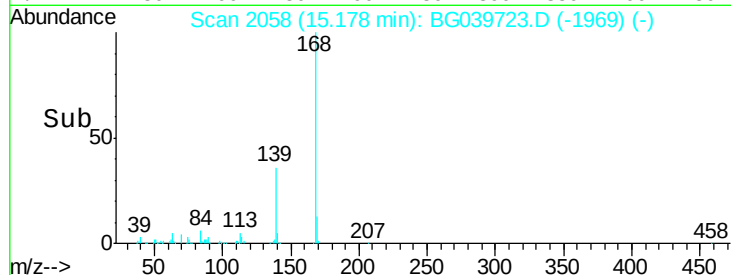
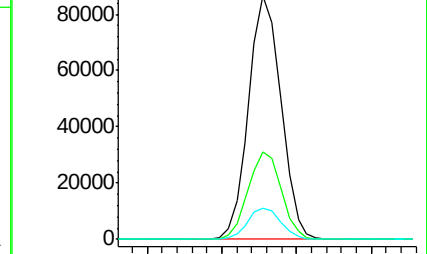
169 12.7 10.6 16.0



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: 10.939 ng

RT: 14.98 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

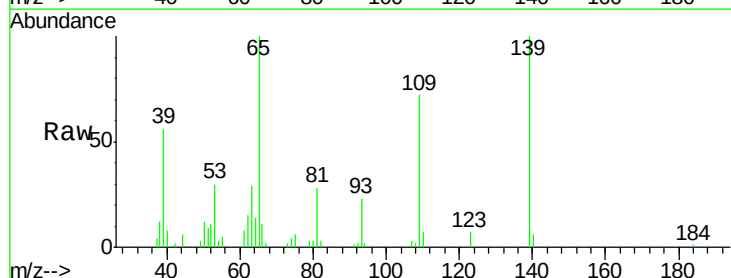
Tgt Ion:139 Resp: 17185

Ion Ratio Lower Upper

139 100

109 72.3 58.7 98.7

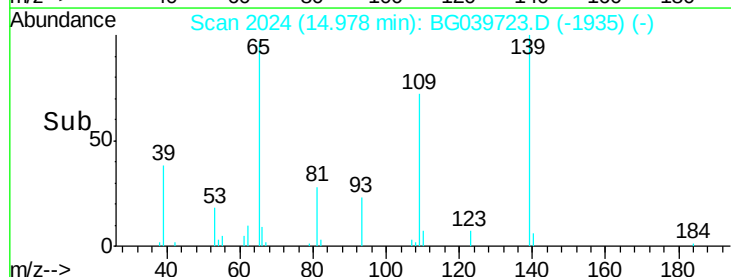
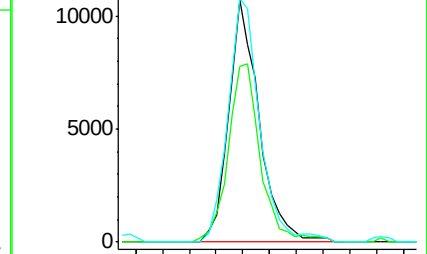
65 100.4 79.3 119.3

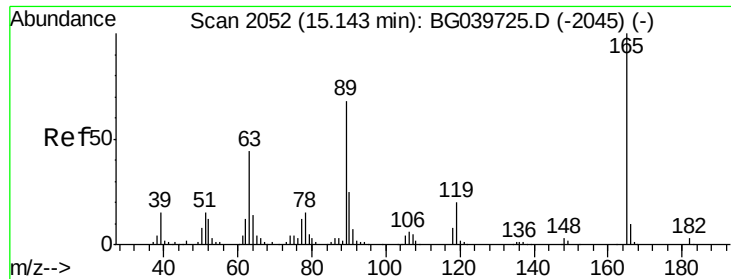


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

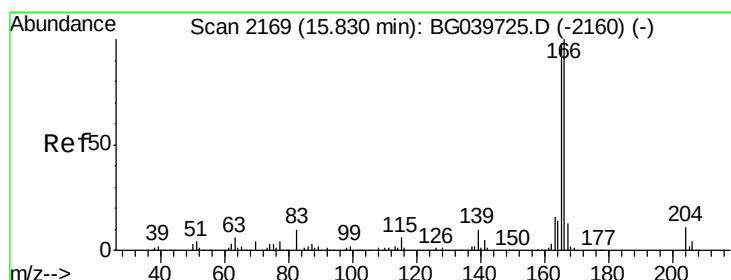
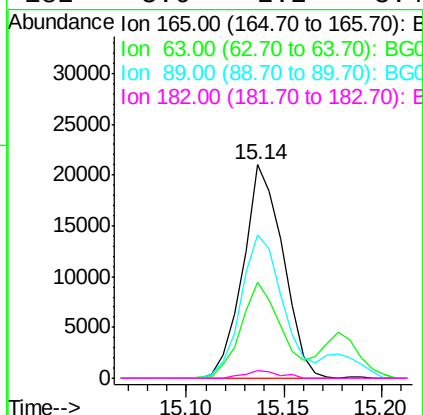
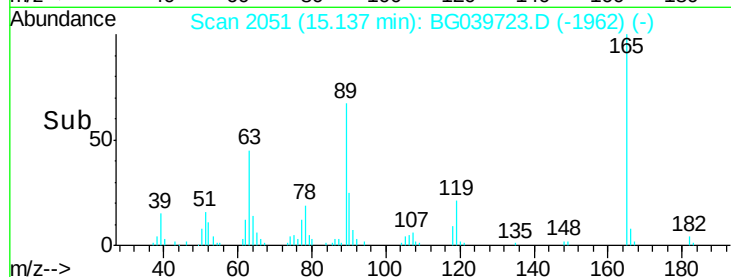
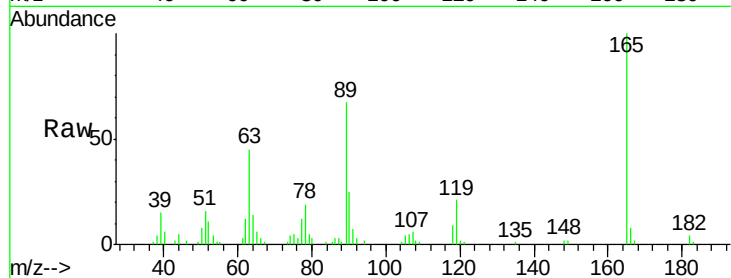




#57
2,4-Dinitrotoluene
Concen: 14.001 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG039723.D
Acq: 4 Mar 2019 9:41

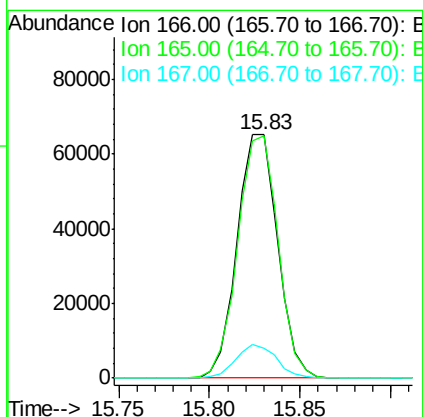
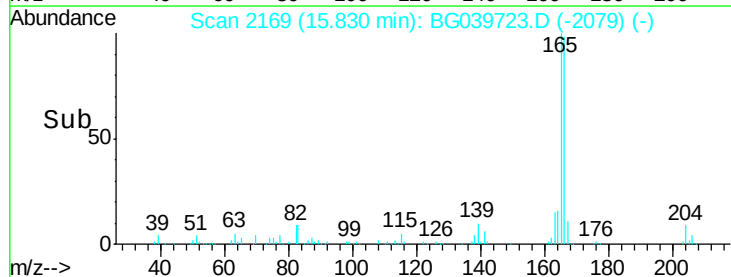
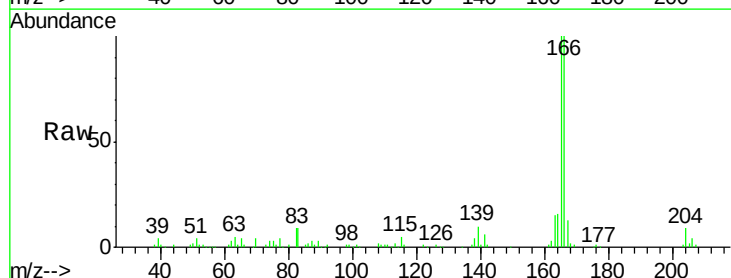
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

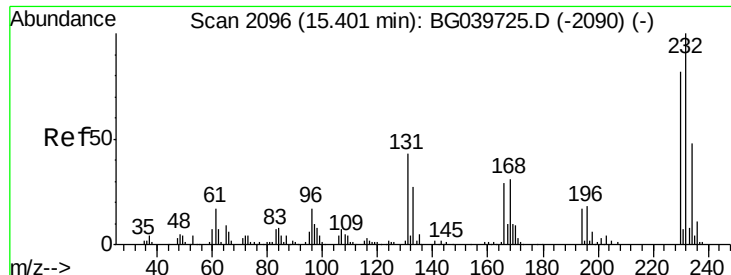
Tgt Ion:165 Resp: 29817
Ion Ratio Lower Upper
165 100
63 45.0 35.4 53.0
89 67.4 54.1 81.1
182 3.6 2.2 3.4#



#58
Fluorene
Concen: 11.217 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG039723.D
Acq: 4 Mar 2019 9:41

Tgt Ion:166 Resp: 101749
Ion Ratio Lower Upper
166 100
165 99.8 78.5 117.7
167 12.5 10.6 15.8

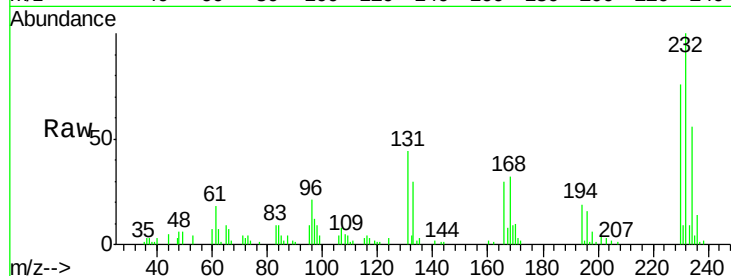




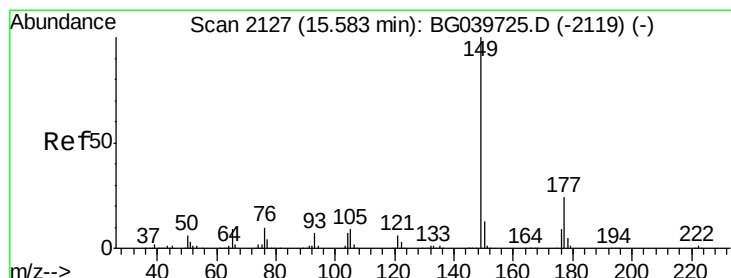
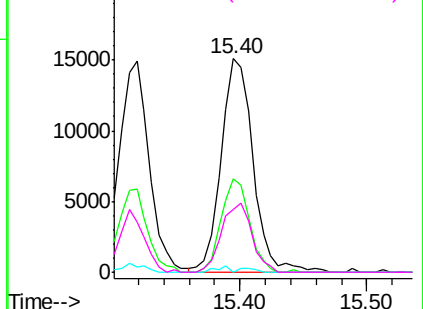
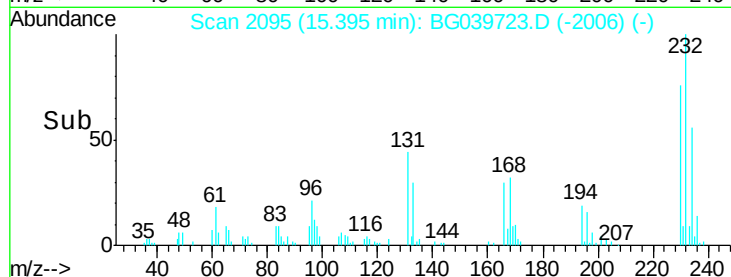
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 11.072 ng
 RT: 15.40 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BG039723.D
 Acq: 4 Mar 2019 9:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion: 232 Resp: 26313
 Ion Ratio Lower Upper
 232 100
 131 38.9 32.6 49.0
 130 1.1 2.0 3.0#
 166 30.8 22.9 34.3

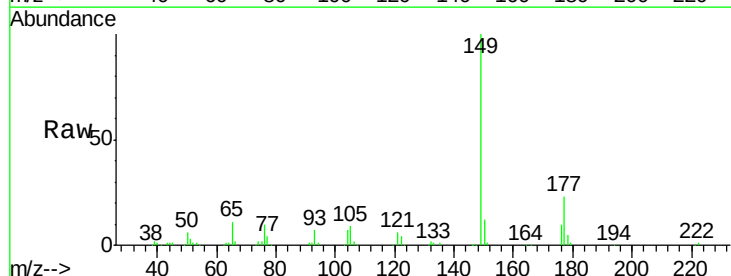


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

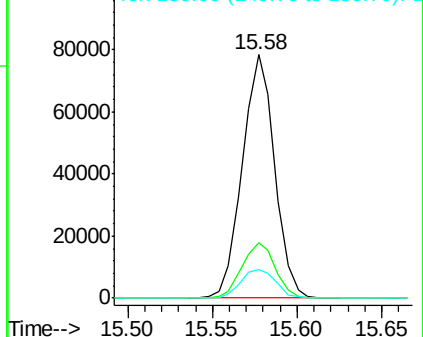
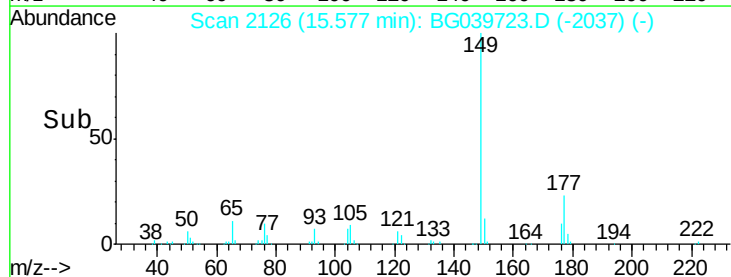


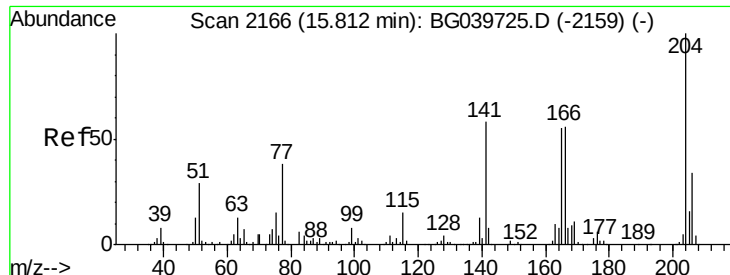
#60
 Diethylphthalate
 Concen: 10.116 ng
 RT: 15.58 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG039723.D
 Acq: 4 Mar 2019 9:41

Tgt Ion: 149 Resp: 104573
 Ion Ratio Lower Upper
 149 100
 177 22.6 18.9 28.3
 150 11.6 10.3 15.5



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

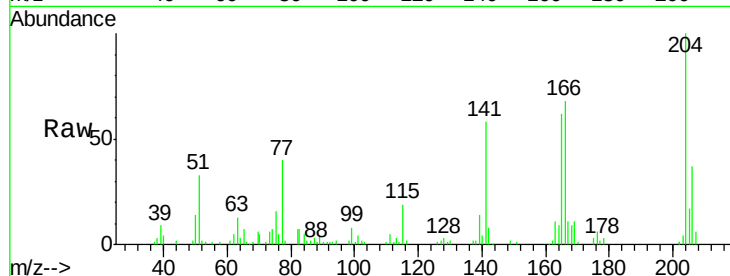




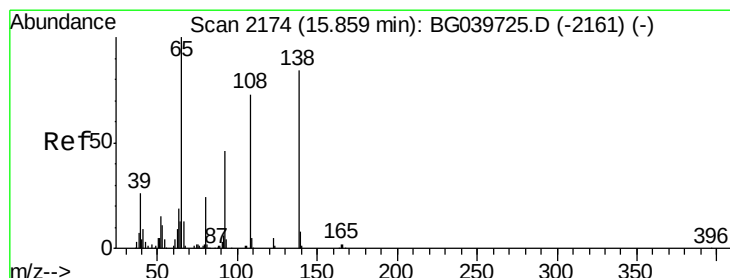
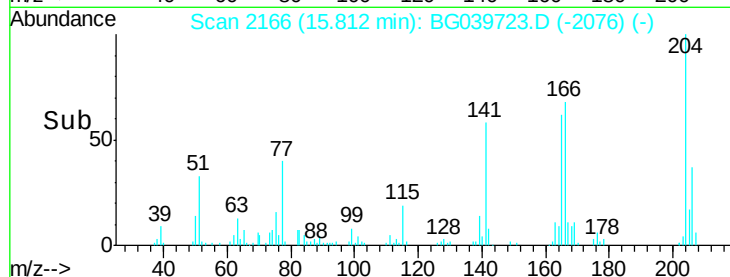
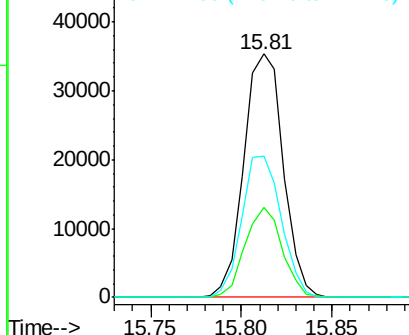
#61
 4-Chlorophenyl-phenylether
 Concen: 10.365 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: BG039723.D
 Acq: 4 Mar 2019 9:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion: 204 Resp: 53237
 Ion Ratio Lower Upper
 204 100
 206 37.2 27.0 40.4
 141 58.0 46.4 69.6

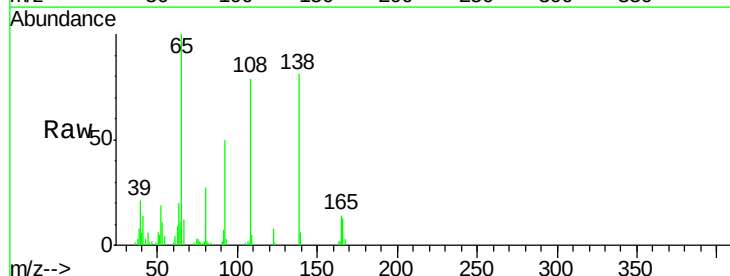


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

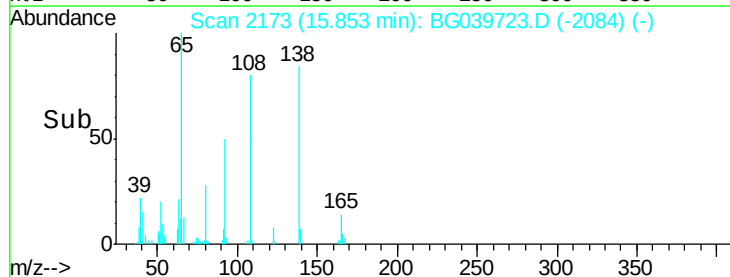
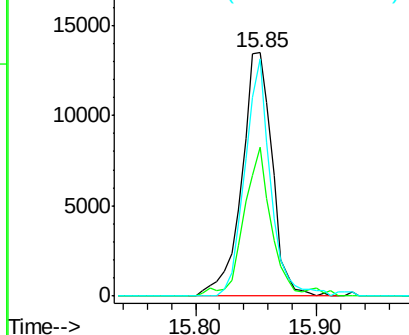


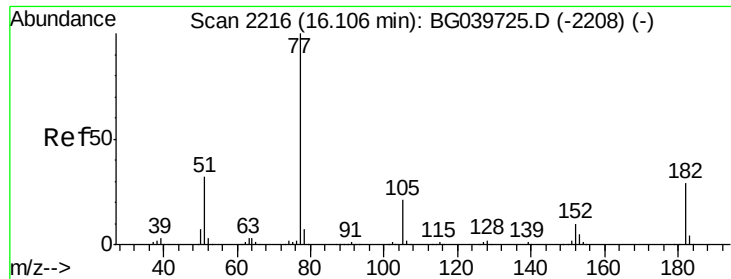
#62
 4-Nitroaniline
 Concen: 12.094 ng
 RT: 15.85 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BG039723.D
 Acq: 4 Mar 2019 9:41

Tgt Ion: 138 Resp: 23697
 Ion Ratio Lower Upper
 138 100
 92 61.3 34.9 74.9
 108 97.2 67.5 107.5



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: 9.504 ng

RT: 16.11 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 96022

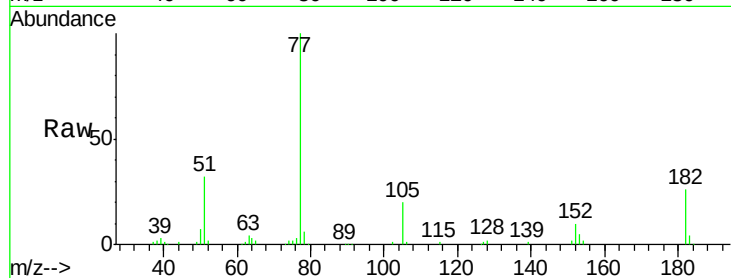
Ion Ratio Lower Upper

77 100

182 26.4 8.9 48.9

105 20.3 0.9 40.9

51 32.0 12.4 52.4

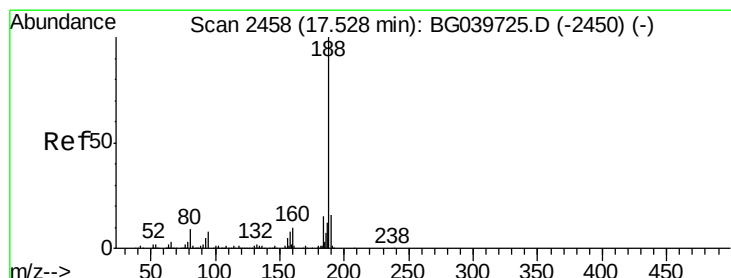
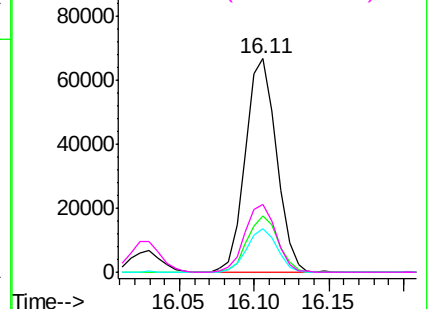
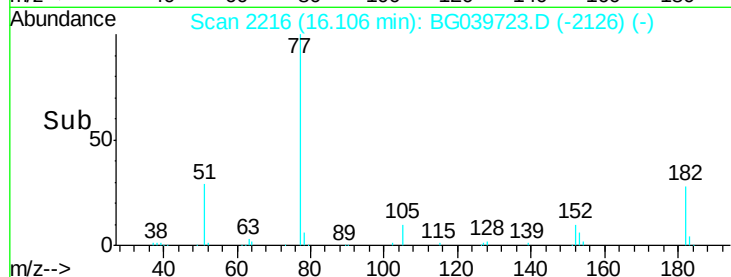


Abundance Ion 77.00 (76.70 to 77.70): BGC

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. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

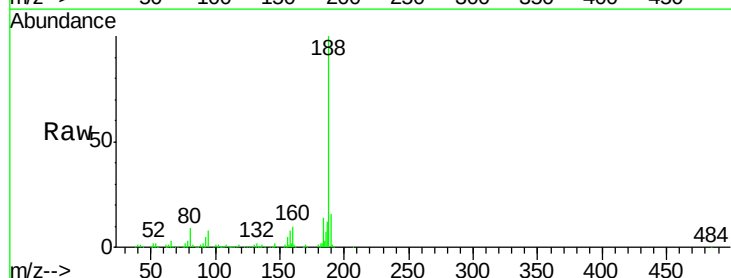
Tgt Ion: 188 Resp: 306062

Ion Ratio Lower Upper

188 100

94 7.8 6.0 9.0

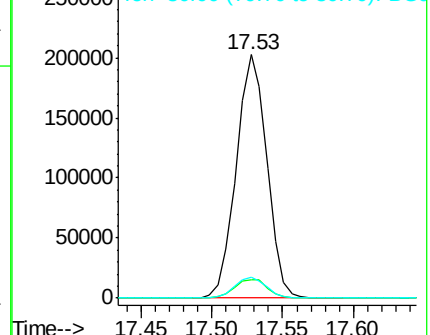
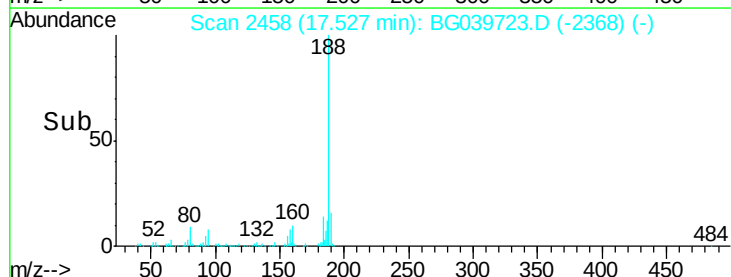
80 8.8 7.4 11.0

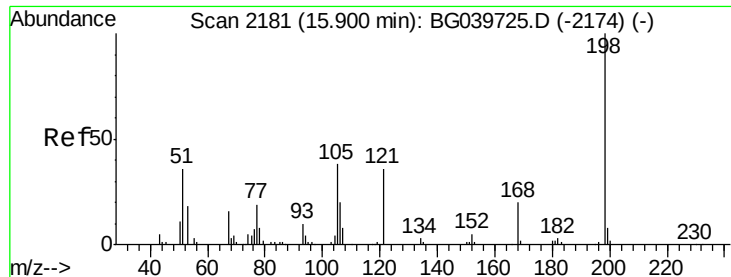


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 13.515 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

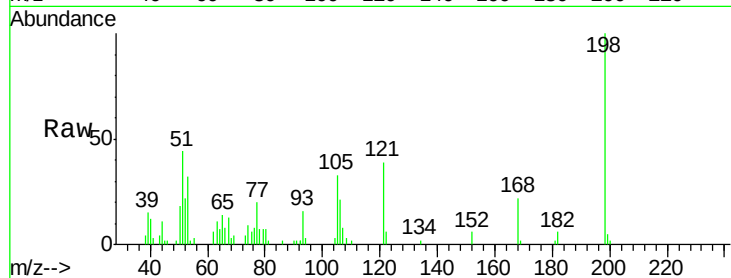
Tgt Ion:198 Resp: 15202

Ion Ratio Lower Upper

198 100

51 43.9 24.4 64.4

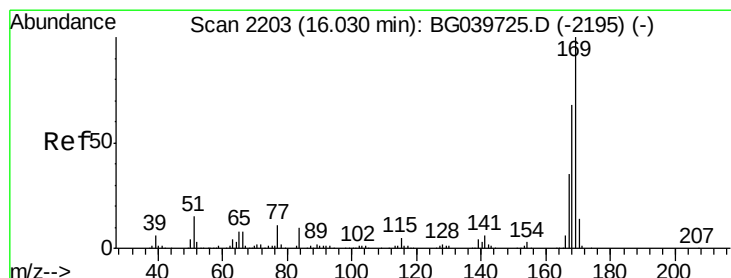
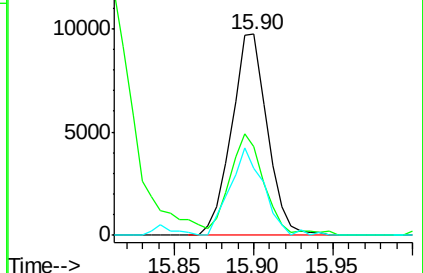
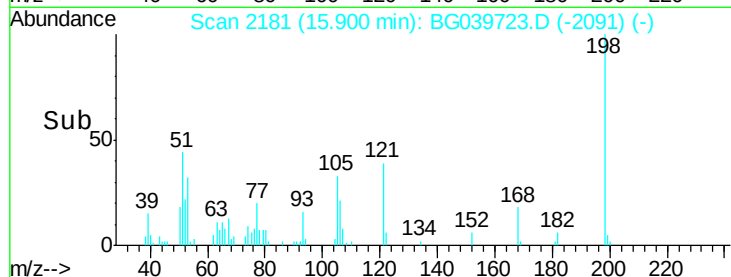
105 33.2 19.4 59.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 9.569 ng

RT: 16.03 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

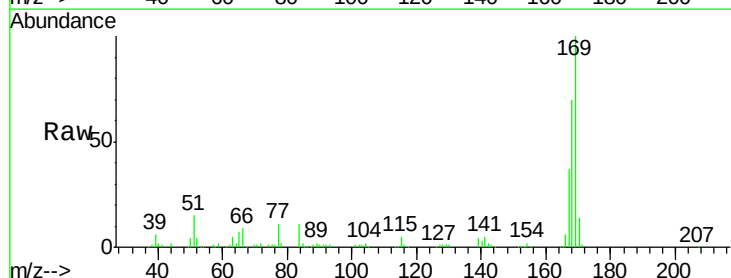
Tgt Ion:169 Resp: 89051

Ion Ratio Lower Upper

169 100

168 69.7 54.8 82.2

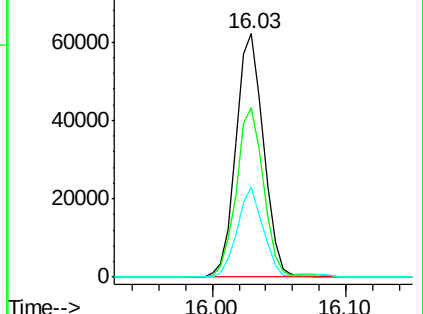
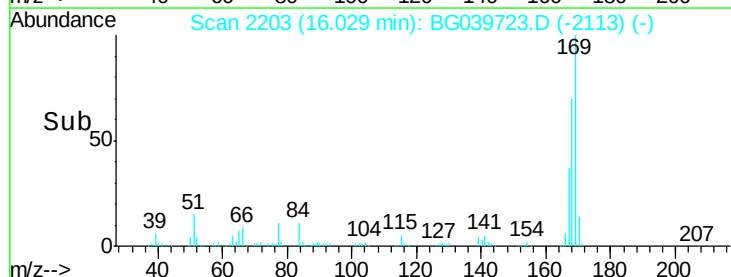
167 36.7 28.0 42.0

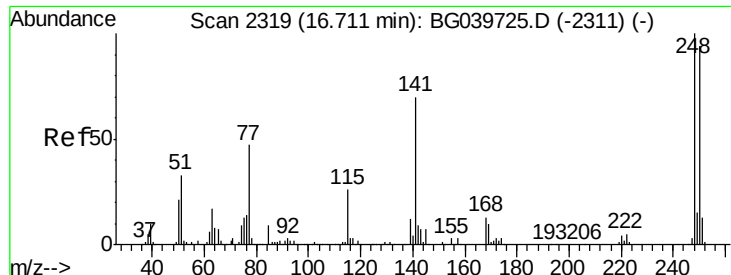


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

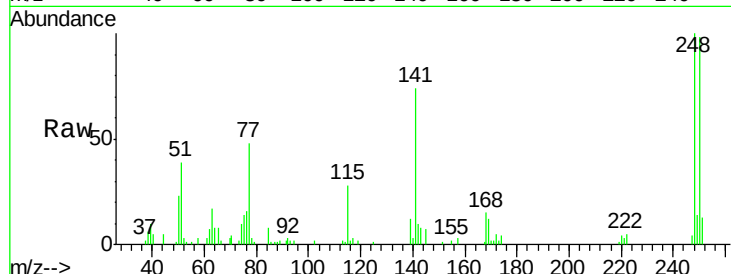




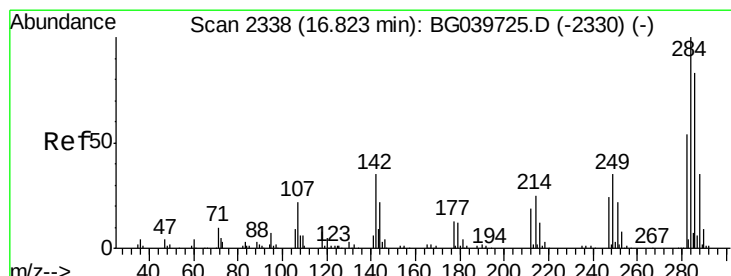
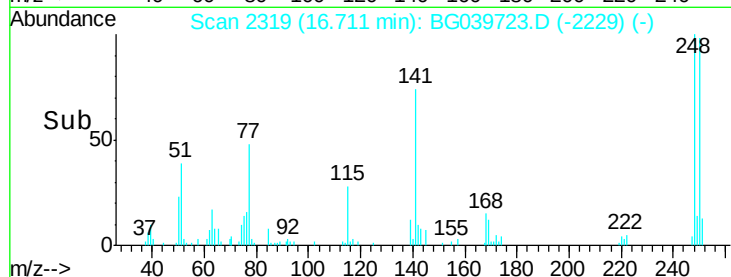
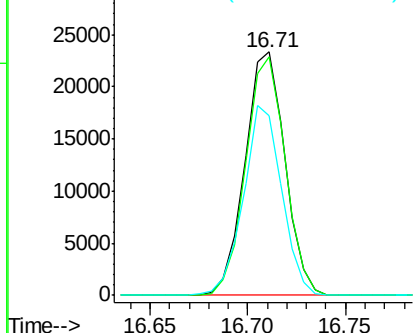
#67
 4-Bromophenyl-phenylether
 Concen: 9.763 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. -0.00 min
 Lab File: BG039723.D
 Acq: 4 Mar 2019 9:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:248 Resp: 33151
 Ion Ratio Lower Upper
 248 100
 250 98.1 75.2 112.8
 141 73.9 55.8 83.6

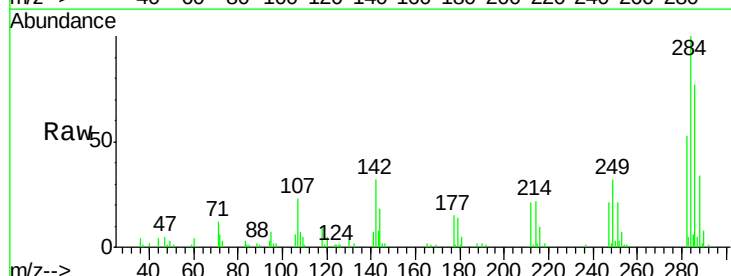


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

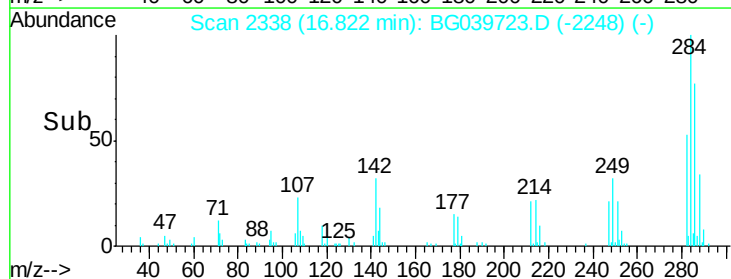
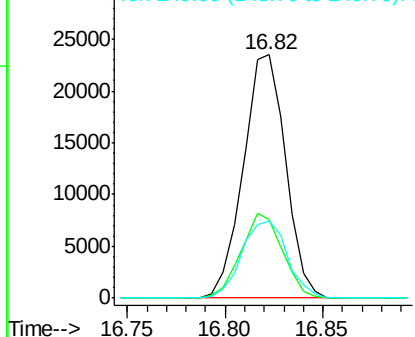


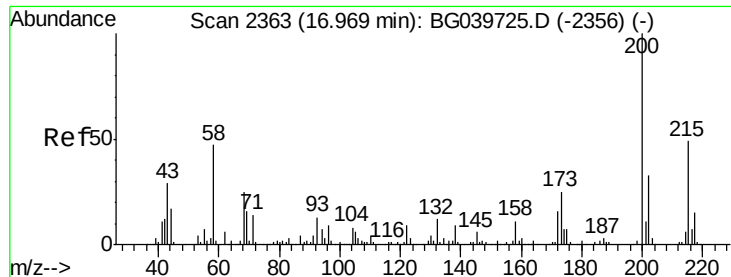
#68
 Hexachlorobenzene
 Concen: 10.333 ng
 RT: 16.82 min Scan# 2338
 Delta R.T. -0.00 min
 Lab File: BG039723.D
 Acq: 4 Mar 2019 9:41

Tgt Ion:284 Resp: 35199
 Ion Ratio Lower Upper
 284 100
 142 32.4 28.2 42.2
 249 31.8 28.2 42.4



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: 10.064 ng

RT: 16.96 min Scan# 2362

Delta R.T. -0.01 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

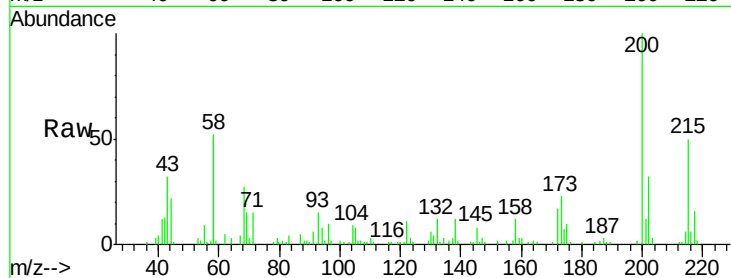
Tgt Ion:200 Resp: 34225

Ion Ratio Lower Upper

200 100

173 23.0 4.8 44.8

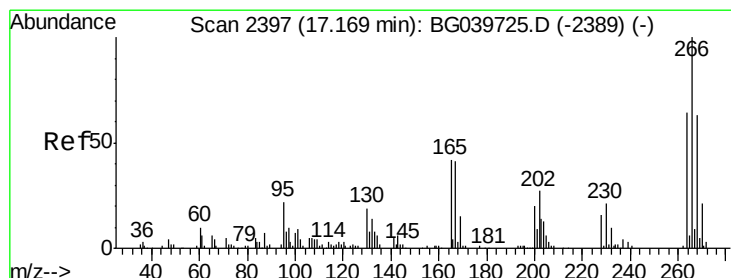
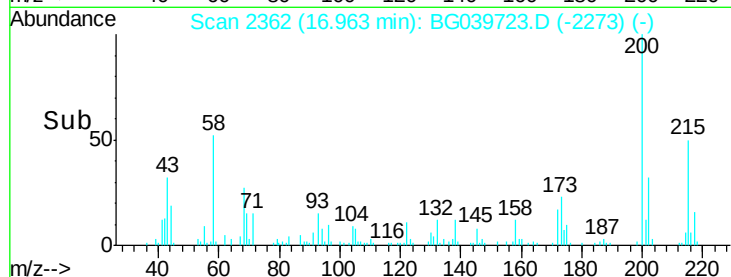
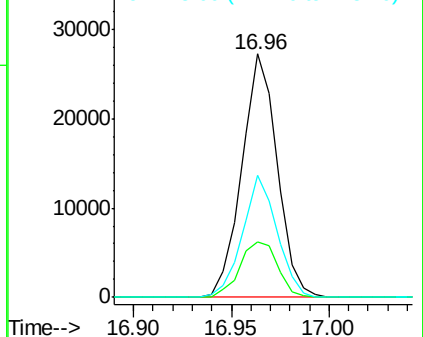
215 50.2 29.1 69.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 7.567 ng

RT: 17.17 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

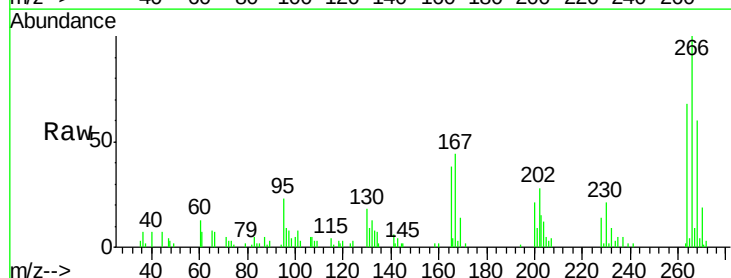
Tgt Ion:266 Resp: 17916

Ion Ratio Lower Upper

266 100

268 59.9 50.5 75.7

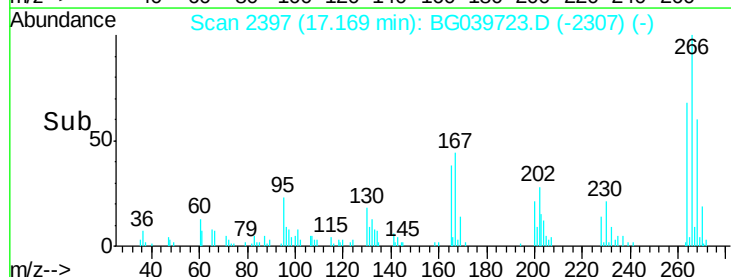
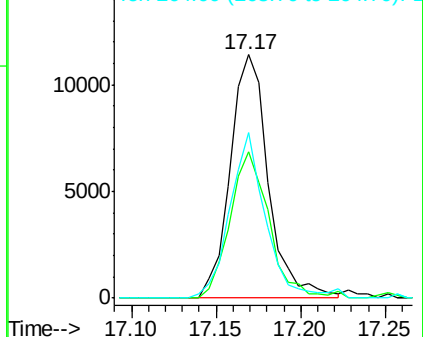
264 68.0 51.3 76.9

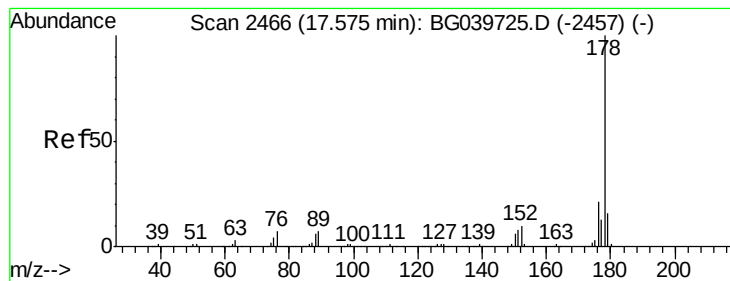


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 11.105 ng

RT: 17.57 min Scan# 2465

Delta R.T. -0.01 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

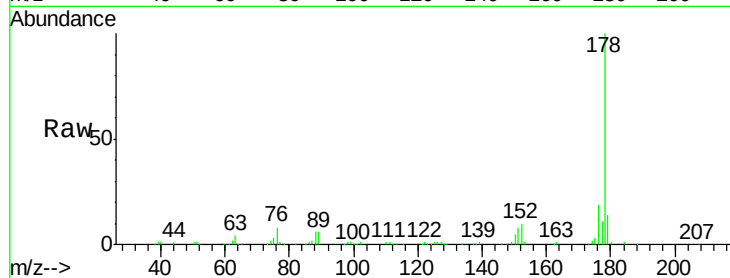
Tgt Ion:178 Resp: 175917

Ion Ratio Lower Upper

178 100

176 18.7 16.5 24.7

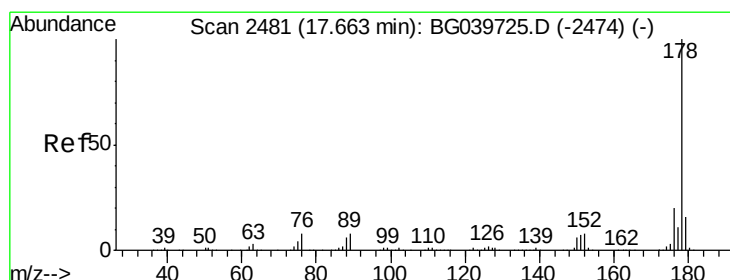
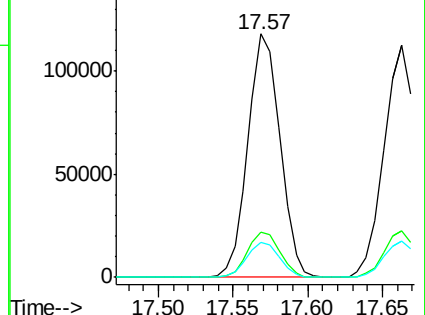
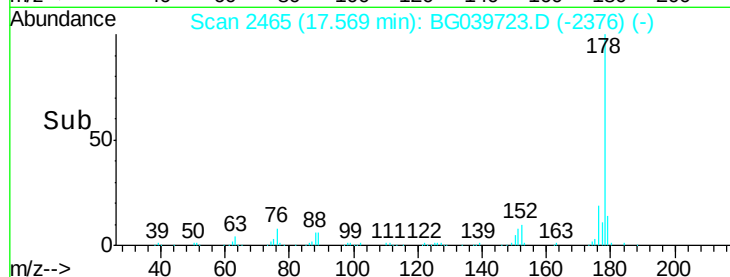
179 14.5 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 10.735 ng

RT: 17.66 min Scan# 2481

Delta R.T. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

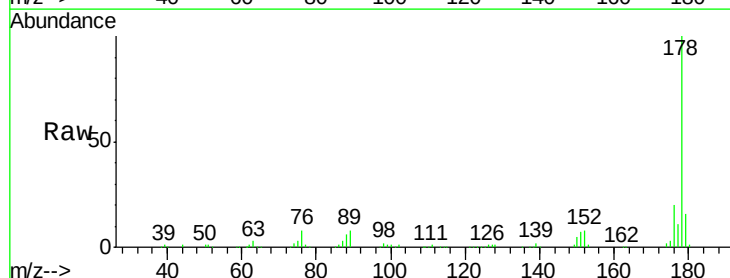
Tgt Ion:178 Resp: 167502

Ion Ratio Lower Upper

178 100

176 20.2 15.7 23.5

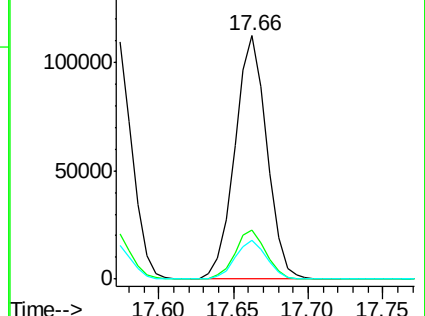
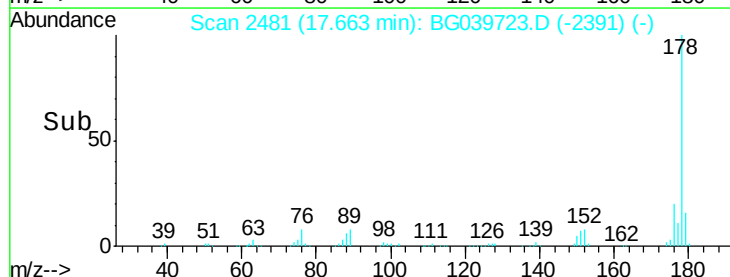
179 15.8 12.8 19.2

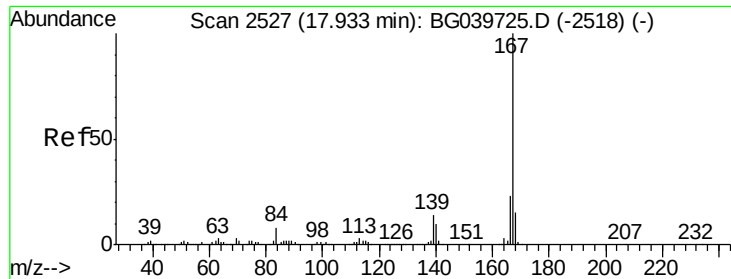


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

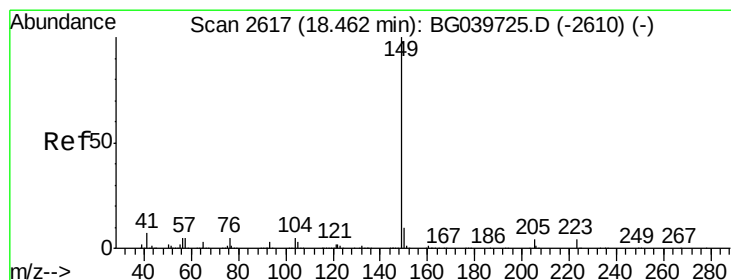
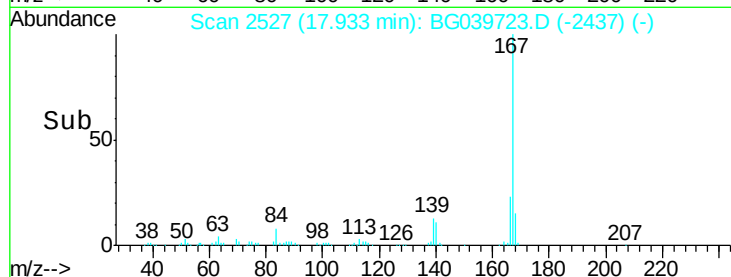
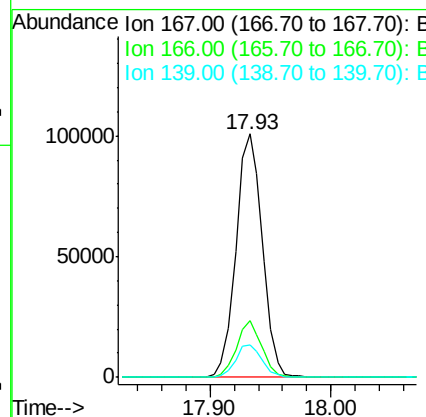
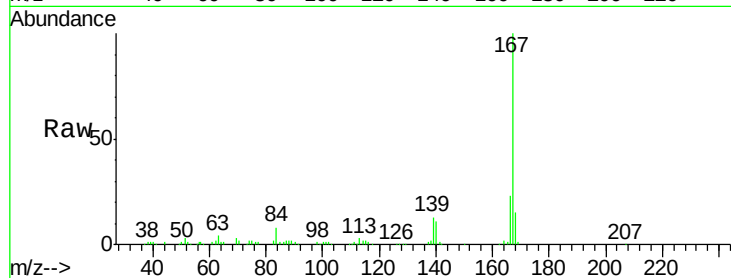




#73
 Carbazole
 Concen: 9.821 ng
 RT: 17.93 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BG039723.D
 Acq: 4 Mar 2019 9:41

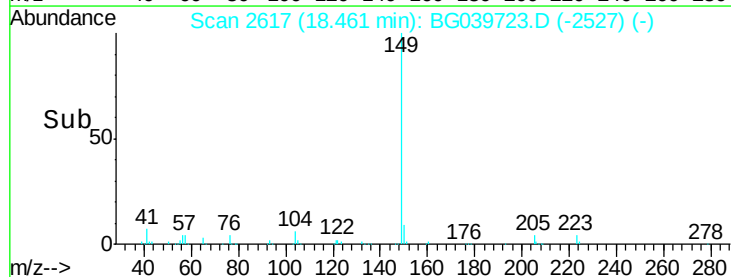
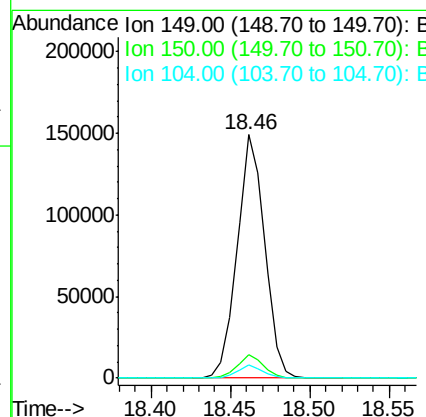
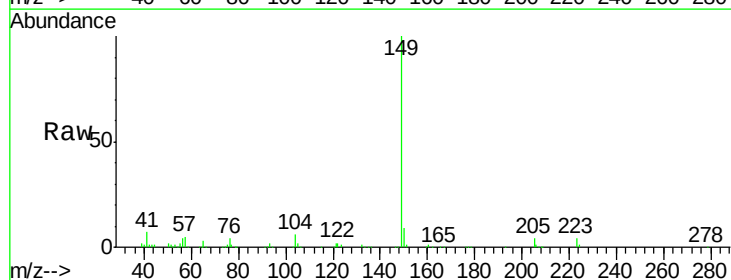
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

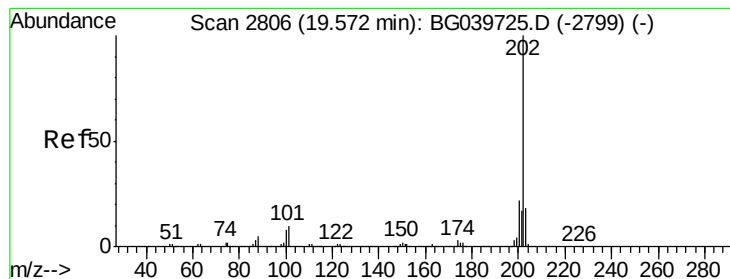
Tgt Ion:167 Resp: 152926
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.4 27.6
 139 13.1 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 9.839 ng
 RT: 18.46 min Scan# 2617
 Delta R.T. -0.00 min
 Lab File: BG039723.D
 Acq: 4 Mar 2019 9:41

Tgt Ion:149 Resp: 178749
 Ion Ratio Lower Upper
 149 100
 150 9.4 8.0 12.0
 104 5.5 4.1 6.1





#75

Fluoranthene

Concen: 11.370 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

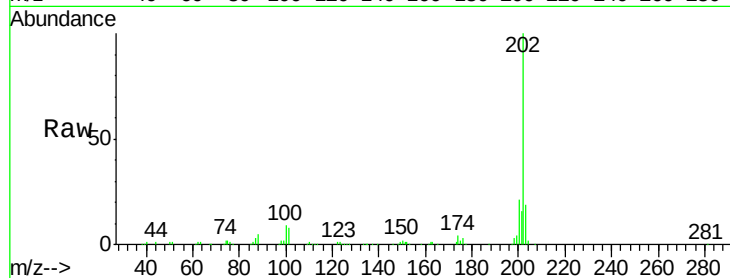
Instrument :

BNA_G

ClientSampleId :

SSTDICC010

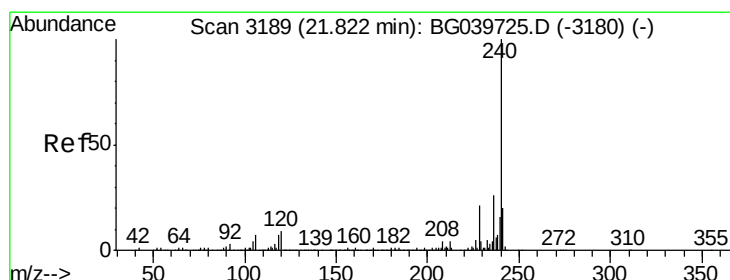
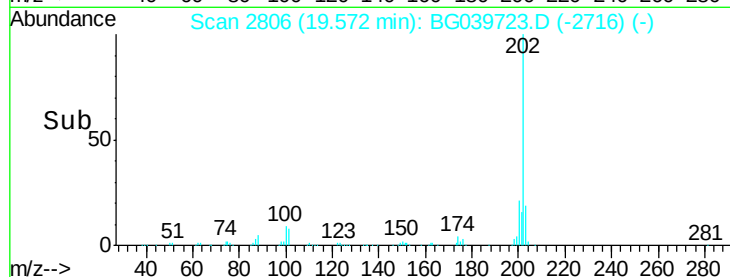
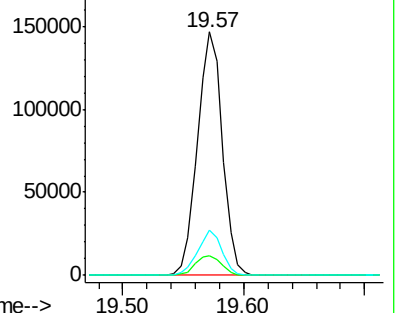
Tgt Ion:	202	Resp:	209057
Ion Ratio	Lower	Upper	
202	100		
101	8.2	0.0	29.6
203	18.8	0.0	38.3



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

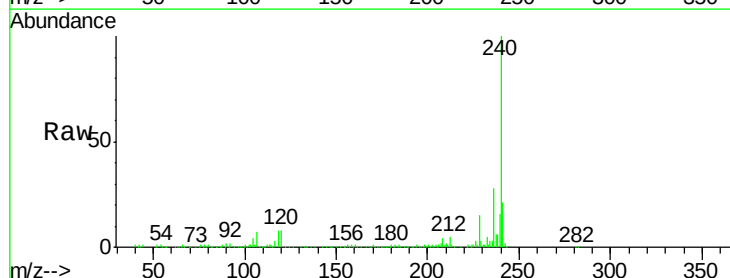
RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

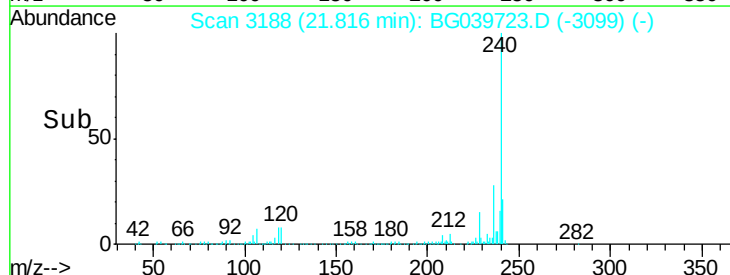
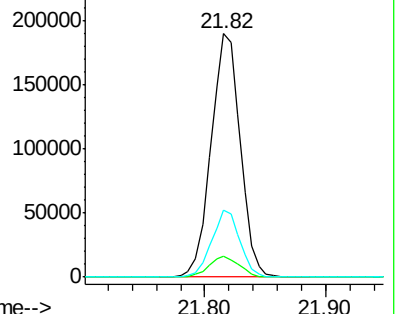
Tgt Ion:	240	Resp:	320628
Ion Ratio	Lower	Upper	
240	100		
120	8.4	6.9	10.3
236	27.7	20.9	31.3

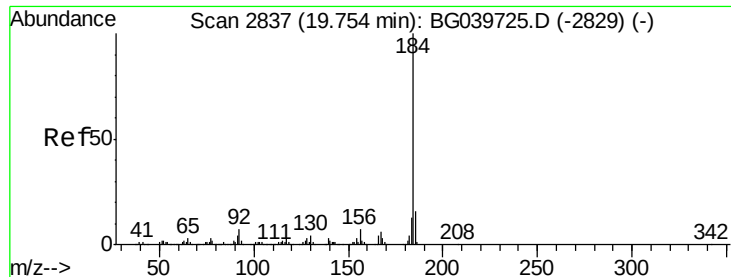


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 9.897 ng

RT: 19.75 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

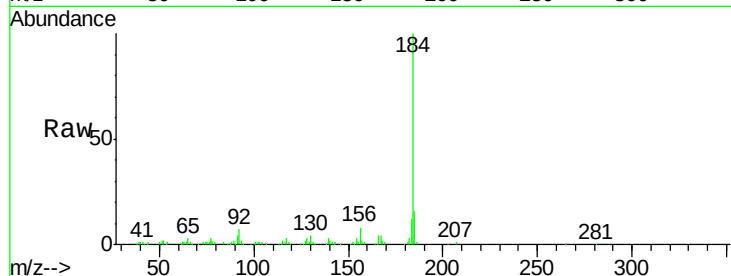
Tgt Ion:184 Resp: 104039

Ion Ratio Lower Upper

184 100

185 16.2 13.1 19.7

183 12.5 10.5 15.7



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

100000

80000

60000

40000

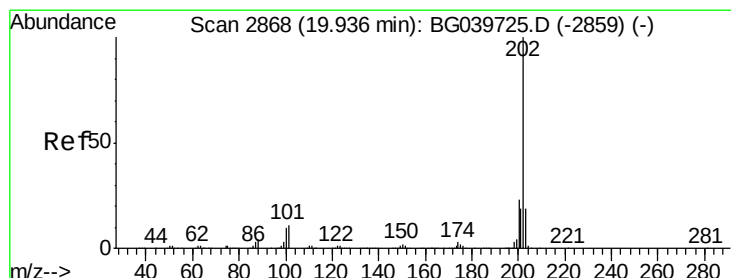
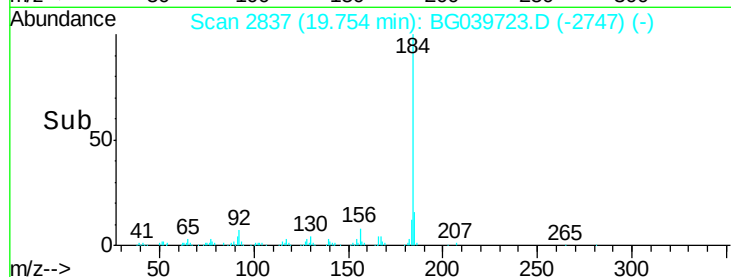
20000

0

19.75

19.70 19.80

Time-->



#78

Pyrene

Concen: 10.971 ng

RT: 19.94 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

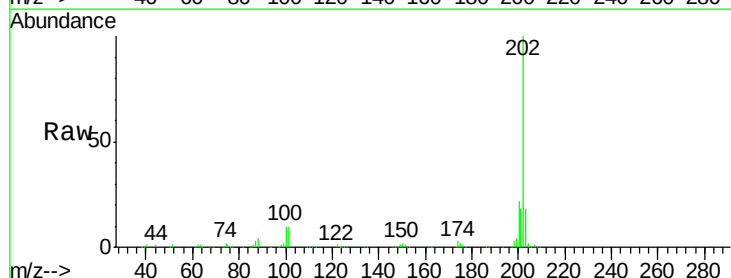
Tgt Ion:202 Resp: 218977

Ion Ratio Lower Upper

202 100

200 22.0 18.1 27.1

203 17.8 14.9 22.3



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

200000

150000

100000

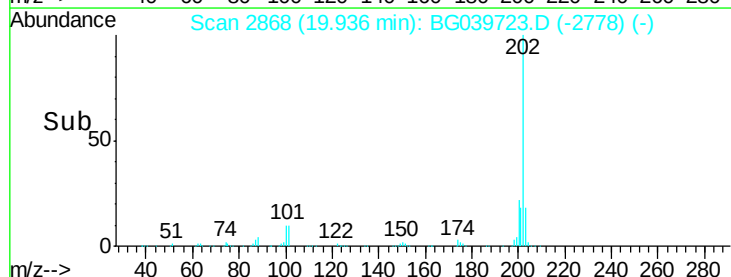
50000

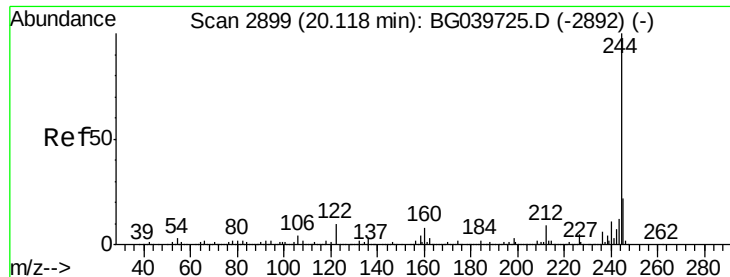
0

19.94

19.90 20.00

Time-->





#79

Terphenyl-d14

Concen: 20.984 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

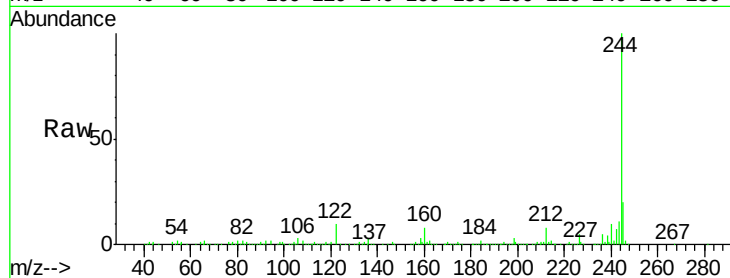
Tgt Ion:244 Resp: 317854

Ion Ratio Lower Upper

244 100

212 7.9 7.4 11.0

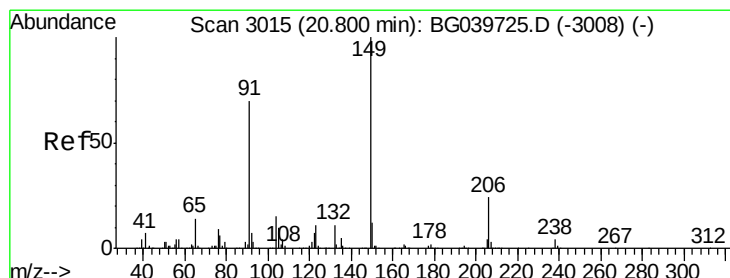
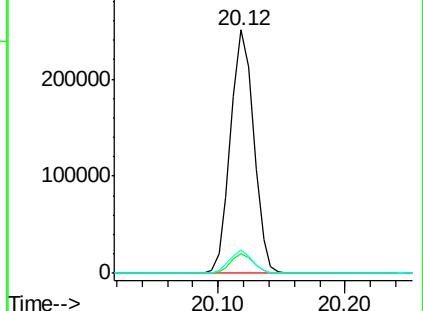
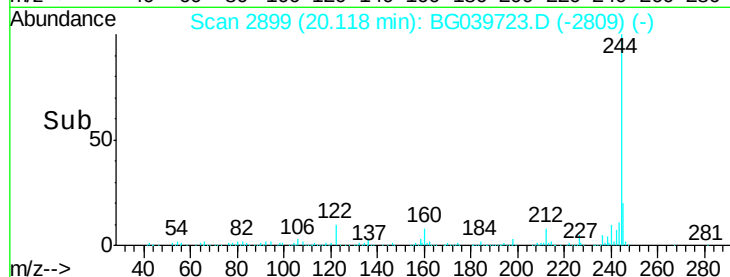
122 9.5 7.8 11.6



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: 9.095 ng

RT: 20.80 min Scan# 3015

Delta R.T. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

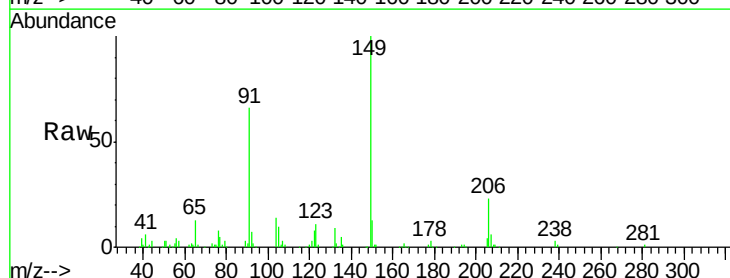
Tgt Ion:149 Resp: 76579

Ion Ratio Lower Upper

149 100

91 66.3 56.1 84.1

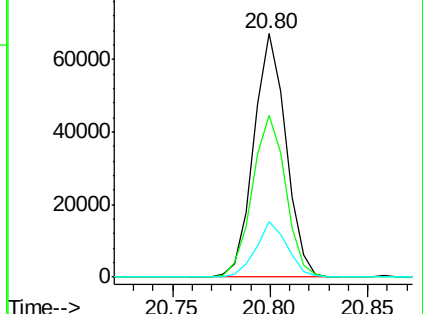
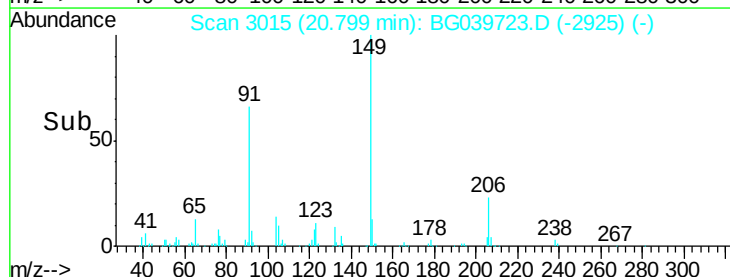
206 22.6 19.0 28.6

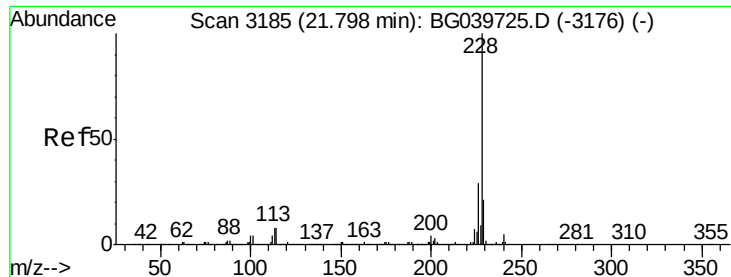


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.895 ng

RT: 21.80 min Scan# 3185

Delta R.T. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

Instrument :

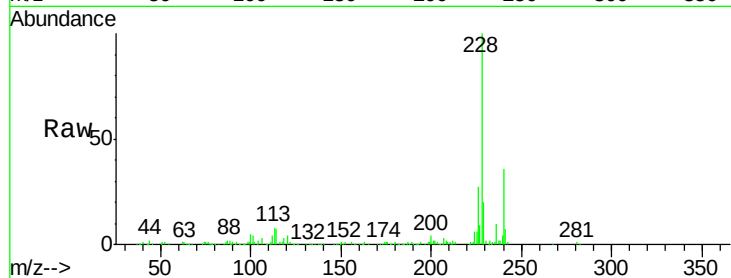
BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 228 Resp: 206412

Ion	Ratio	Lower	Upper
228	100		
226	27.2	23.0	34.4
229	19.6	17.0	25.4

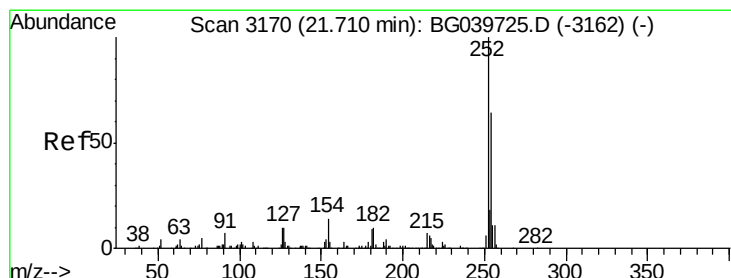
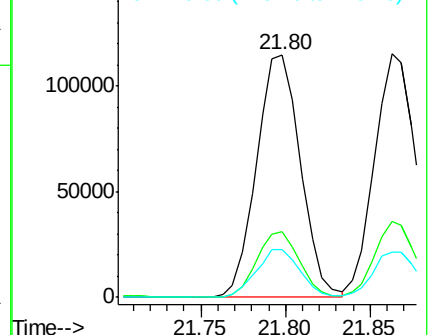
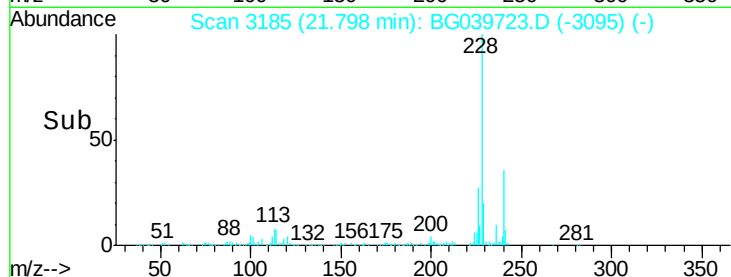


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 10.255 ng

RT: 21.71 min Scan# 3170

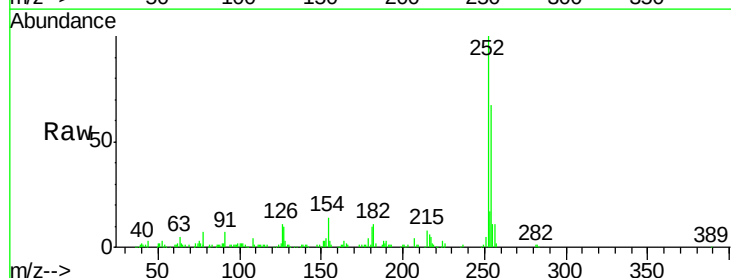
Delta R.T. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

Tgt Ion: 252 Resp: 72039

Ion	Ratio	Lower	Upper
252	100		
254	67.2	51.5	77.3
126	11.4	8.0	12.0

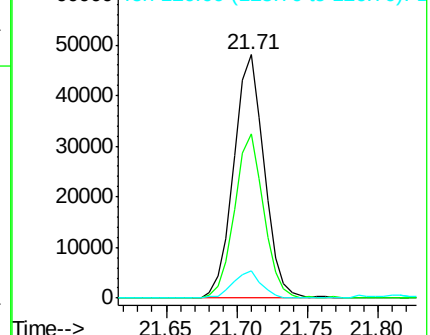
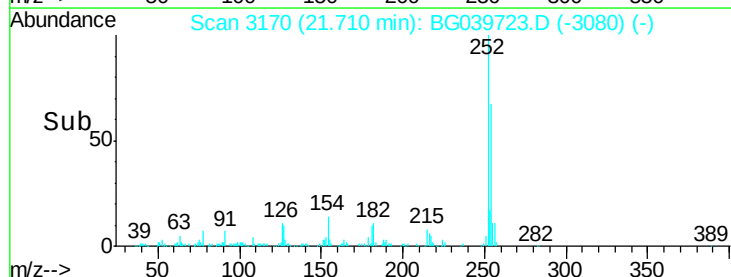


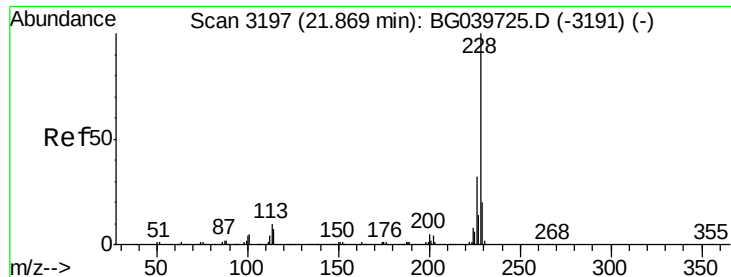
Abundance

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: 10.981 ng

RT: 21.86 min Scan# 3196

Delta R.T. -0.01 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

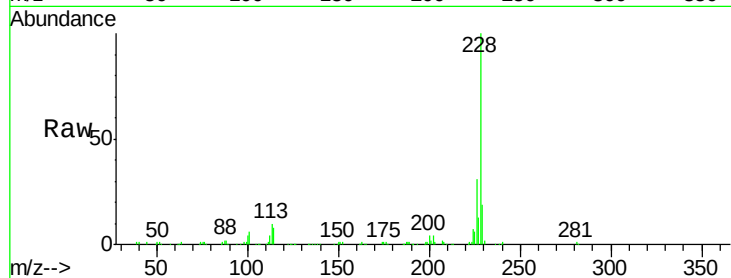
Tgt Ion:228 Resp: 198039

Ion Ratio Lower Upper

228 100

226 31.4 25.3 37.9

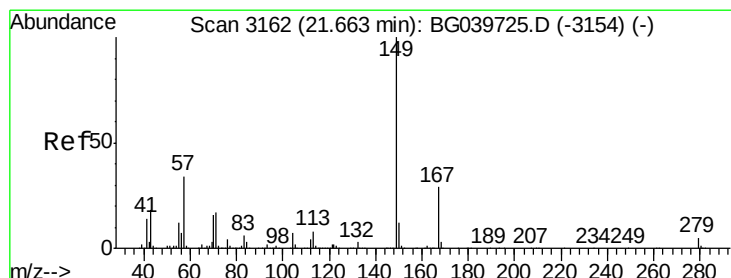
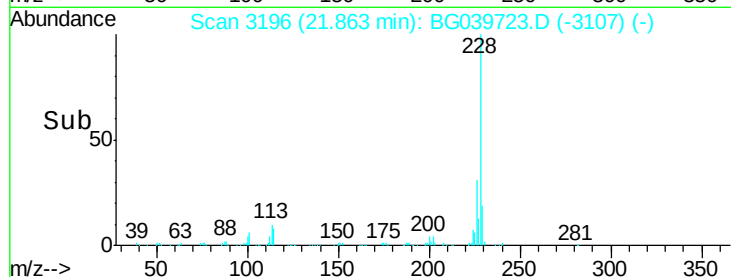
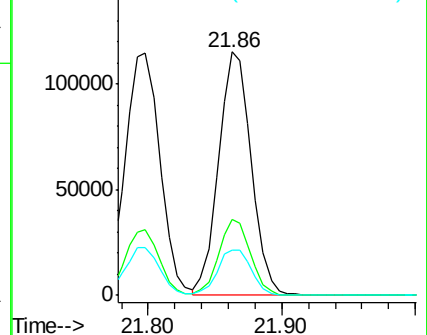
229 18.6 16.3 24.5



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: 9.031 ng

RT: 21.66 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG039723.D

Acq: 4 Mar 2019 9:41

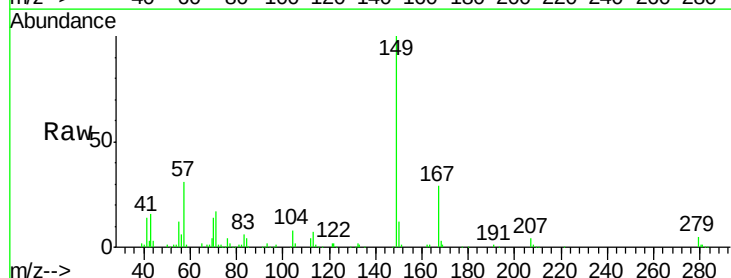
Tgt Ion:149 Resp: 108477

Ion Ratio Lower Upper

149 100

167 28.6 23.0 34.6

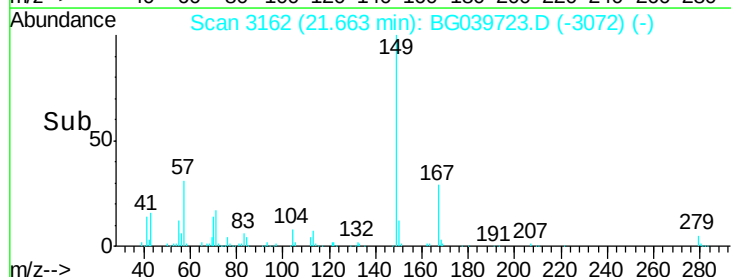
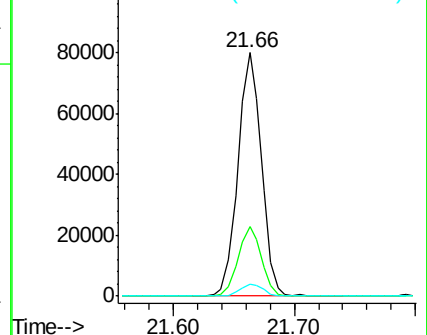
279 4.9 3.9 5.9

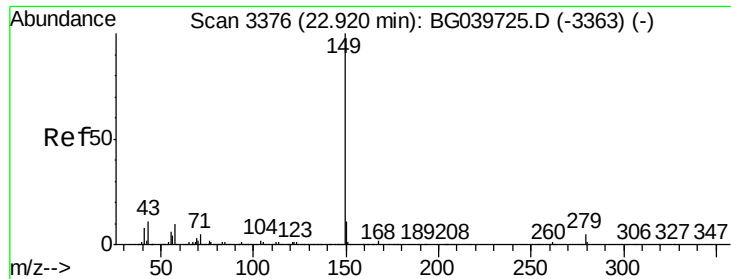


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

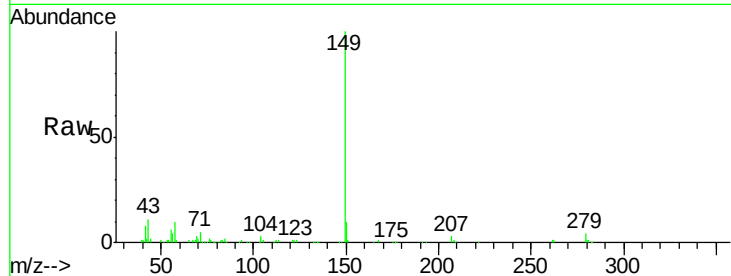




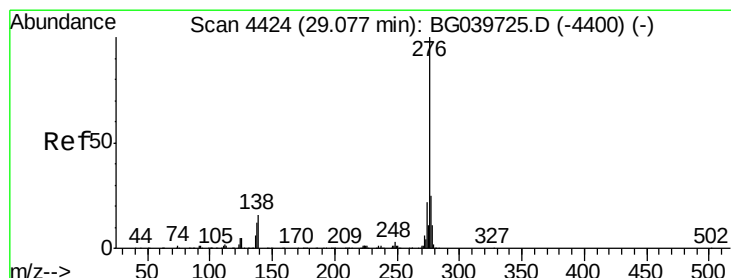
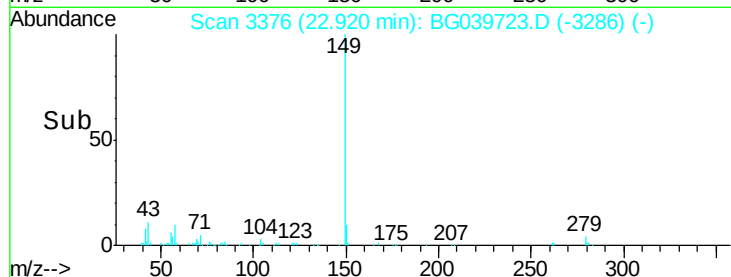
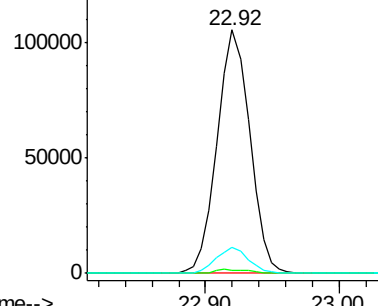
#85
 Di-n-octyl phthalate
 Concen: 8.990 ng
 RT: 22.92 min Scan# 3376
 Delta R.T. -0.00 min
 Lab File: BG039723.D
 Acq: 4 Mar 2019 9:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.7	8.5	12.7

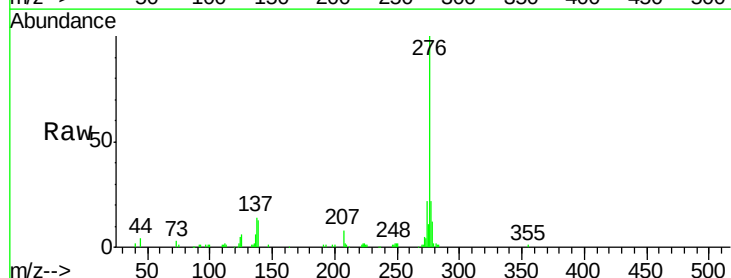


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGC

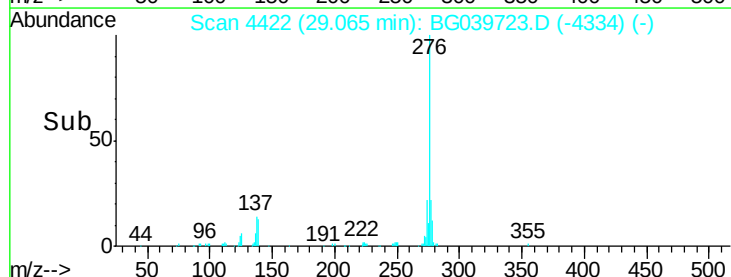
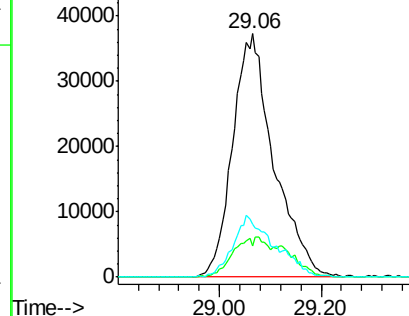


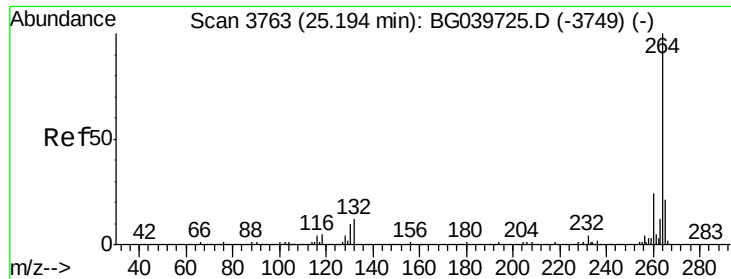
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 10.811 ng
 RT: 29.06 min Scan# 4422
 Delta R.T. -0.01 min
 Lab File: BG039723.D
 Acq: 4 Mar 2019 9:41

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.1	12.2	18.2#
277	25.6	20.5	30.7



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

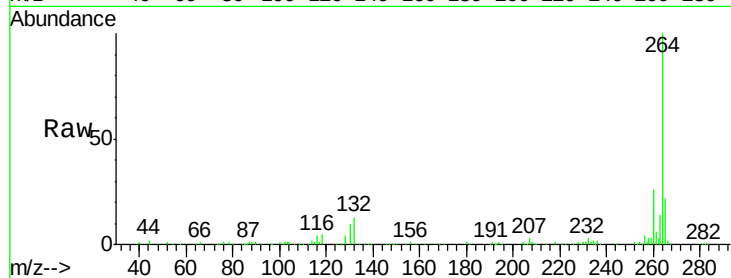




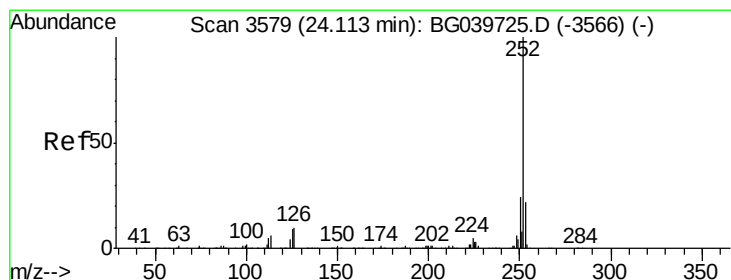
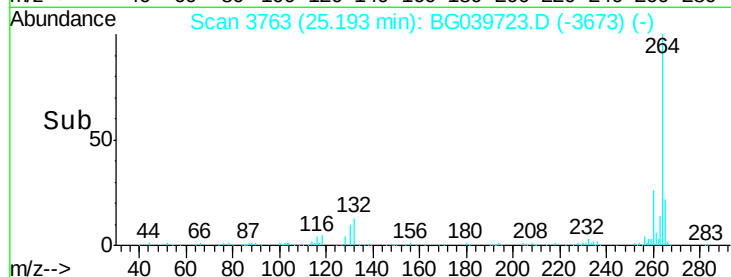
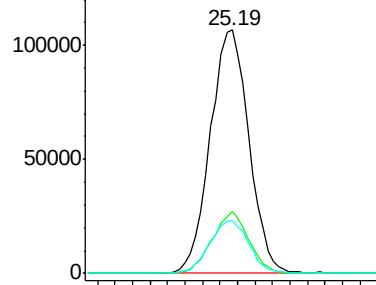
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.19 min Scan# 3763
Delta R.T. -0.00 min
Lab File: BG039723.D
Acq: 4 Mar 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:264 Resp: 320144
Ion Ratio Lower Upper
264 100
260 25.7 19.2 28.8
265 21.9 16.6 25.0

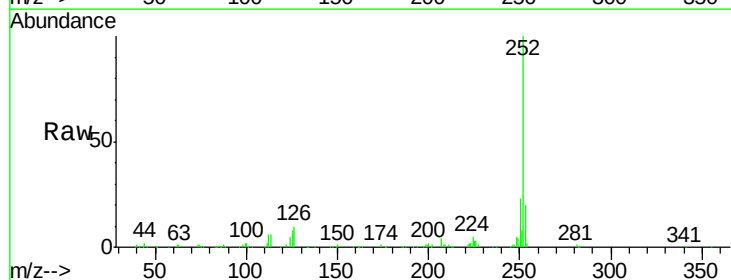


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

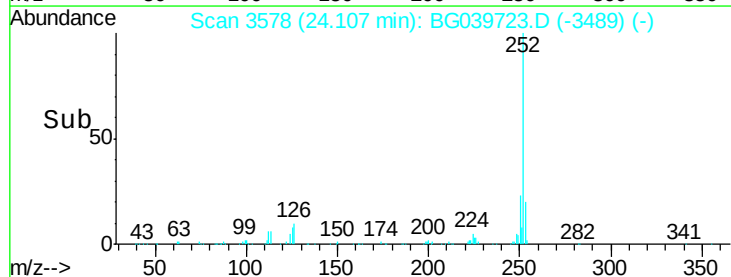
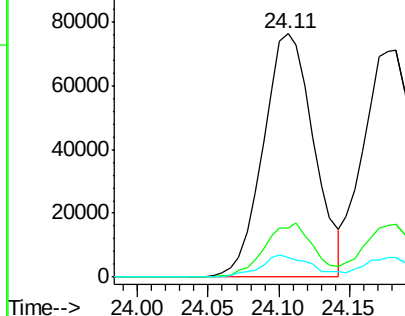


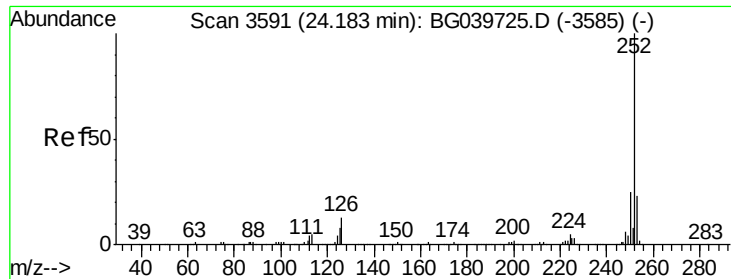
#88
Benzo(b)fluoranthene
Concen: 10.936 ng
RT: 24.11 min Scan# 3578
Delta R.T. -0.01 min
Lab File: BG039723.D
Acq: 4 Mar 2019 9:41

Tgt Ion:252 Resp: 190931
Ion Ratio Lower Upper
252 100
253 20.1 17.6 26.4
125 7.8 6.9 10.3



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

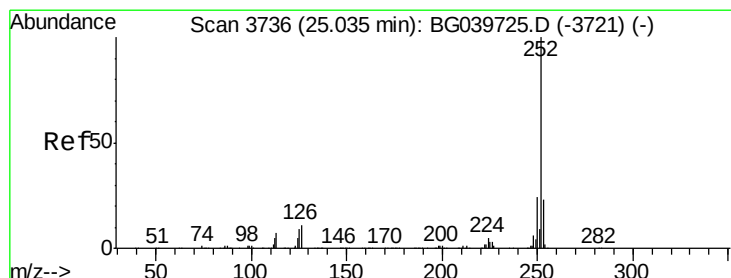
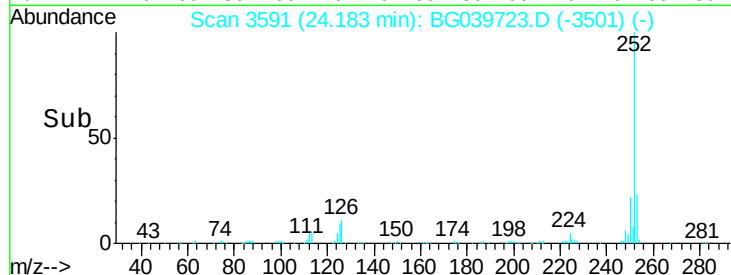
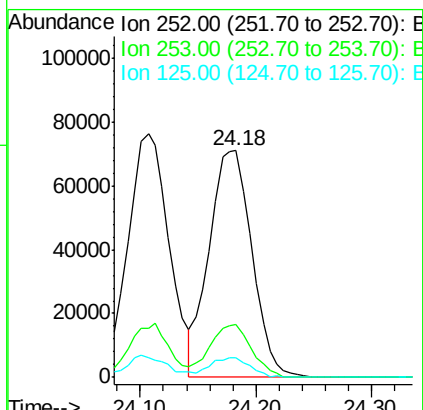
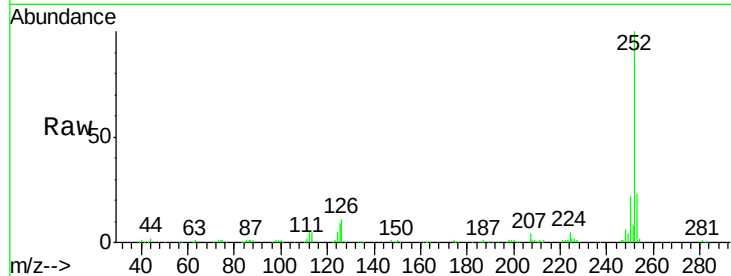




#89
Benzo(k)fluoranthene
Concen: 10.375 ng
RT: 24.18 min Scan# 3591
Delta R.T. -0.00 min
Lab File: BG039723.D
Acq: 4 Mar 2019 9:41

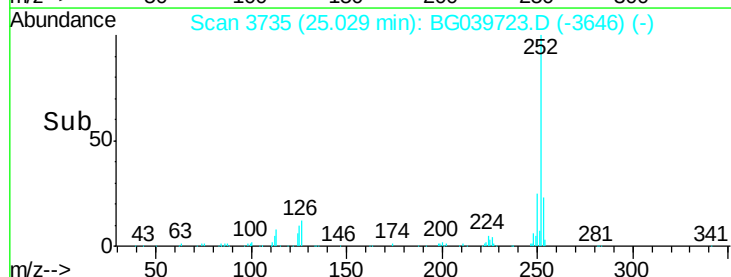
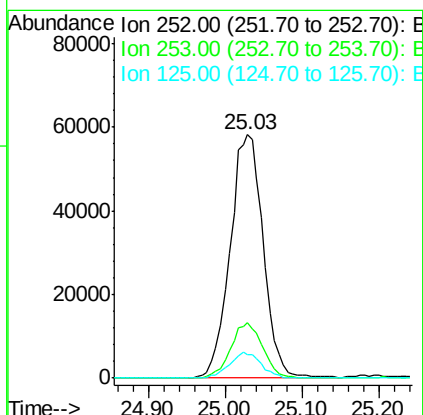
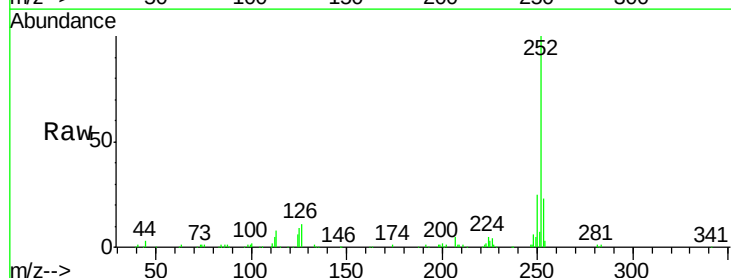
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

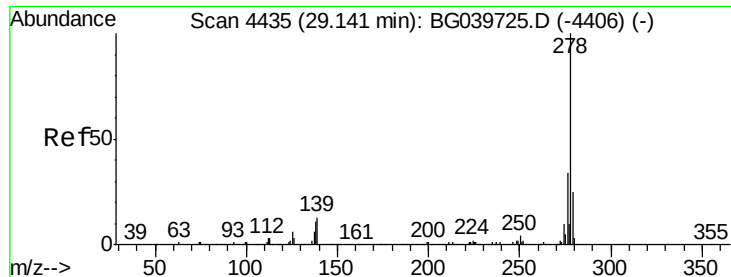
Tgt Ion:252 Resp: 181859
Ion Ratio Lower Upper
252 100
253 23.1 18.3 27.5
125 8.6 6.5 9.7



#90
Benzo(a)pyrene
Concen: 10.367 ng
RT: 25.03 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG039723.D
Acq: 4 Mar 2019 9:41

Tgt Ion:252 Resp: 174313
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 9.5 7.4 11.2

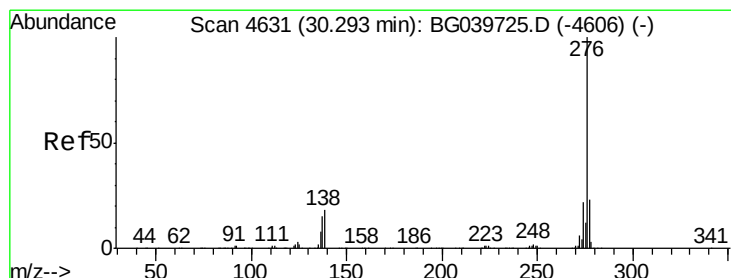
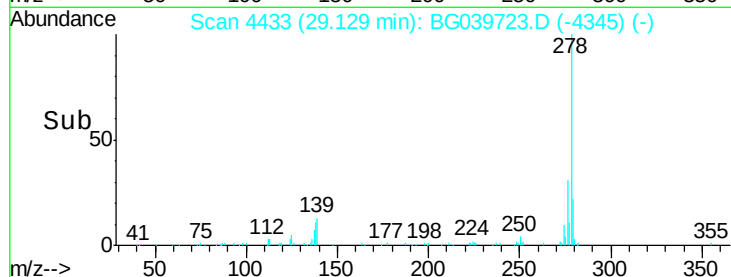
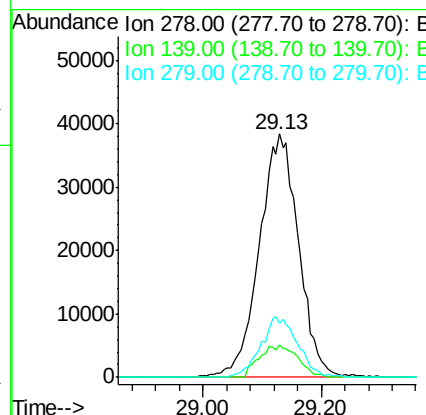
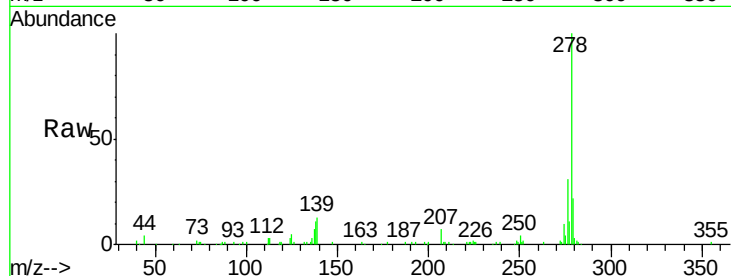




#91
Dibenzo(a,h)anthracene
Concen: 11.204 ng
RT: 29.13 min Scan# 4433
Delta R.T. -0.01 min
Lab File: BG039723.D
Acq: 4 Mar 2019 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 278 Resp: 176426
Ion Ratio Lower Upper
278 100
139 13.1 10.5 15.7
279 22.3 20.2 30.4



#92
Benzo(g,h,i)perylene
Concen: 10.963 ng
RT: 30.29 min Scan# 4631
Delta R.T. -0.00 min
Lab File: BG039723.D
Acq: 4 Mar 2019 9:41

Tgt Ion: 276 Resp: 172061
Ion Ratio Lower Upper
276 100
277 21.4 18.3 27.5
138 15.0 14.4 21.6

