

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031919\
 Data File : BG040020.D
 Acq On : 20 Mar 2019 2:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 20 04:16:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	37148	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	167731	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	117040	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	286890	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	272817	20.00	ng	-0.02
87) Perylene-d12	25.16	264	281391	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	165512	76.01	ng	-0.02
7) Phenol-d6	7.29	99	249121	76.73	ng	-0.02
23) Nitrobenzene-d5	9.32	82	254829	82.17	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	108697	79.68	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	613036	74.58	ng	-0.02
79) Terphenyl-d14	20.11	244	976612	78.82	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	33482	33.306	ng	99
3) Pyridine	3.98	79	102172	37.964	ng	99
4) n-Nitrosodimethylamine	3.90	42	52685	41.265	ng	# 98
6) Aniline	7.47	93	160244	37.672	ng	98
8) 2-Chlorophenol	7.71	128	98398	37.248	ng	98
9) Benzaldehyde	7.29	77	69745	33.301	ng	98
10) Phenol	7.32	94	134407	38.213	ng	99
11) bis(2-Chloroethyl)ether	7.56	93	103227	37.642	ng	98
12) 1,3-Dichlorobenzene	8.03	146	114659	38.377	ng	95
13) 1,4-Dichlorobenzene	8.18	146	112139	36.849	ng	98
14) 1,2-Dichlorobenzene	8.50	146	108725	36.977	ng	99
15) Benzyl Alcohol	8.38	79	99107	38.481	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.66	45	215198	39.236	ng	99
17) 2-Methylphenol	8.57	107	87435	38.986	ng	98
18) Hexachloroethane	9.23	117	42653	39.061	ng	95
19) n-Nitroso-di-n-propylamine	8.94	70	91193	39.023	ng	98
20) 3+4-Methylphenols	8.91	107	118687	38.093	ng	97
22) Acetophenone	8.97	105	174989	38.870	ng	# 96
24) Nitrobenzene	9.37	77	131699	40.479	ng	96
25) Isophorone	9.88	82	257683	39.654	ng	99
26) 2-Nitrophenol	10.07	139	64490	41.054	ng	94
27) 2,4-Dimethylphenol	10.11	122	94062	38.501	ng	92
28) bis(2-Chloroethoxy)methane	10.36	93	151676	38.409	ng	100
29) 2,4-Dichlorophenol	10.61	162	107458	39.066	ng	98
30) 1,2,4-Trichlorobenzene	10.82	180	117754	38.044	ng	99
31) Naphthalene	11.02	128	340857	38.382	ng	98
32) Benzoic acid	10.25	122	59835	37.365	ng	97
33) 4-Chloroaniline	11.13	127	147414	39.146	ng	98
34) Hexachlorobutadiene	11.28	225	79387	37.534	ng	96
35) Caprolactam	11.92	113	42327	40.283	ng	95
36) 4-Chloro-3-methylphenol	12.23	107	126547	40.134	ng	99
37) 2-Methylnaphthalene	12.61	142	258108	38.875	ng	97
38) 1-Methylnaphthalene	12.83	142	250504	38.824	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	147706	37.252	ng	100

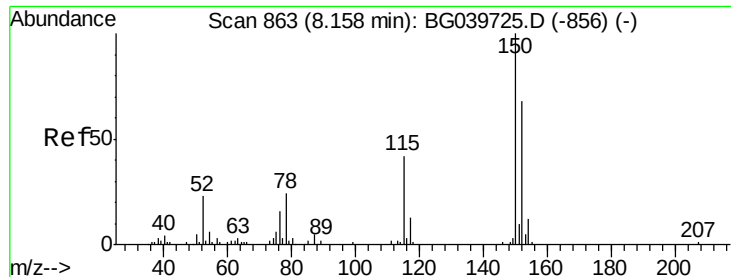
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031919\
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 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	81198	38.213	ng	99
43) 2,4,6-Trichlorophenol	13.21	196	89917	38.735	ng	98
44) 2,4,5-Trichlorophenol	13.28	196	101389	38.749	ng	99
46) 1,1'-Biphenyl	13.60	154	361229	37.525	ng	98
47) 2-Chloronaphthalene	13.66	162	268737	37.109	ng	99
48) 2-Nitroaniline	13.86	65	99285	42.661	ng	98
49) Acenaphthylene	14.50	152	459334	38.638	ng	99
50) Dimethylphthalate	14.22	163	370975	37.906	ng	99
51) 2,6-Dinitrotoluene	14.35	165	86266	41.579	ng	99
52) Acenaphthene	14.84	154	272414	38.072	ng	96
53) 3-Nitroaniline	14.68	138	83772	40.167	ng	# 93
54) 2,4-Dinitrophenol	14.89	184	50350	41.210	ng	99
55) Dibenzofuran	15.17	168	445816	37.976	ng	98
56) 4-Nitrophenol	14.98	139	74050	39.691	ng	94
57) 2,4-Dinitrotoluene	15.14	165	117951	40.460	ng	90
58) Fluorene	15.81	166	354935	38.459	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	100501	39.329	ng	99
60) Diethylphthalate	15.57	149	380989	39.325	ng	99
61) 4-Chlorophenyl-phenylether	15.80	204	181603	36.876	ng	99
62) 4-Nitroaniline	15.85	138	90426	39.994	ng	96
63) Azobenzene	16.09	77	354193	40.331	ng	99
65) 4,6-Dinitro-2-methylphenol	15.89	198	71492	42.146	ng	98
66) n-Nitrosodiphenylamine	16.02	169	321893	38.756	ng	98
67) 4-Bromophenyl-phenylether	16.69	248	124269	38.698	ng	98
68) Hexachlorobenzene	16.81	284	124462	37.391	ng	96
69) Atrazine	16.96	200	121579	37.194	ng	97
70) Pentachlorophenol	17.16	266	78140	37.170	ng	99
71) Phenanthrene	17.56	178	602412	38.122	ng	99
72) Anthracene	17.65	178	594644	38.616	ng	99
73) Carbazole	17.92	167	529707	38.157	ng	99
74) Di-n-butylphthalate	18.45	149	639693	39.164	ng	100
75) Fluoranthene	19.56	202	705674	37.786	ng	99
77) Benzidine	19.74	184	326536	37.718	ng	99
78) Pyrene	19.92	202	699443	39.455	ng	99
80) Butylbenzylphthalate	20.79	149	281408	40.973	ng	93
81) Benzo(a)anthracene	21.78	228	655157	38.317	ng	99
82) 3,3'-Dichlorobenzidine	21.69	252	232408	37.230	ng	100
83) Chrysene	21.85	228	636754	38.414	ng	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	394708	40.896	ng	99
85) Di-n-octyl phthalate	22.89	149	656225	41.064	ng	97
86) Indeno(1,2,3-cd)pyrene	29.02	276	731001	38.873	ng	# 96
88) Benzo(b)fluoranthene	24.16	252	595848	35.510	ng	99
89) Benzo(k)fluoranthene	24.16	252	595848	38.147	ng	99
90) Benzo(a)pyrene	25.01	252	603763	38.938	ng	99
91) Dibenzo(a,h)anthracene	29.09	278	584617	38.459	ng	98
92) Benzo(g,h,i)perylene	30.24	276	587946	38.512	ng	96

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

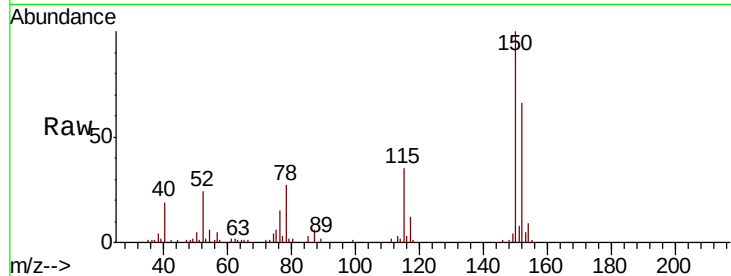


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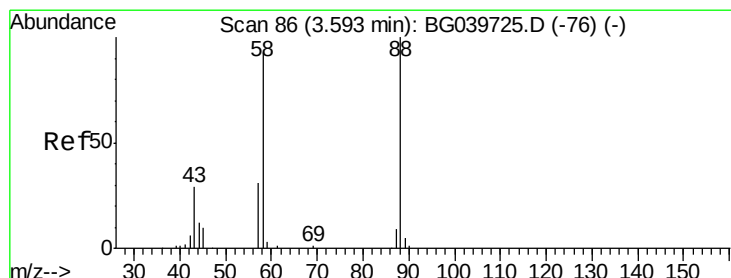
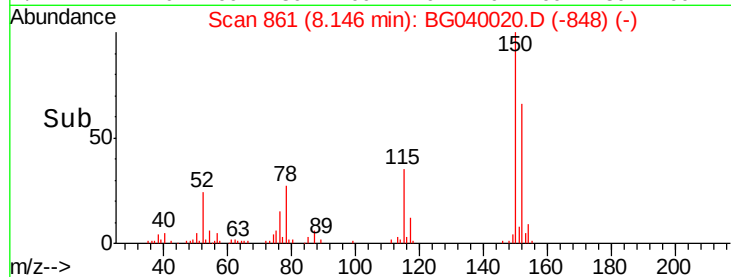
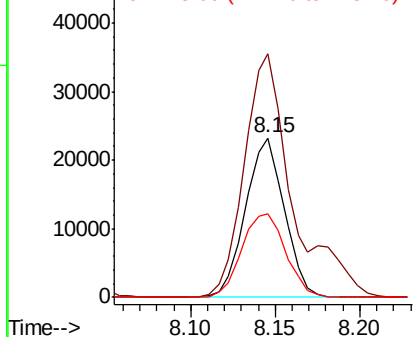
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 37148
Ion Ratio Lower Upper
152 100
150 152.4 123.7 185.5
115 52.7 45.9 68.9



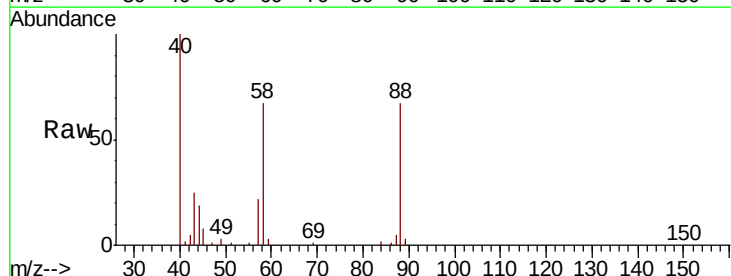
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



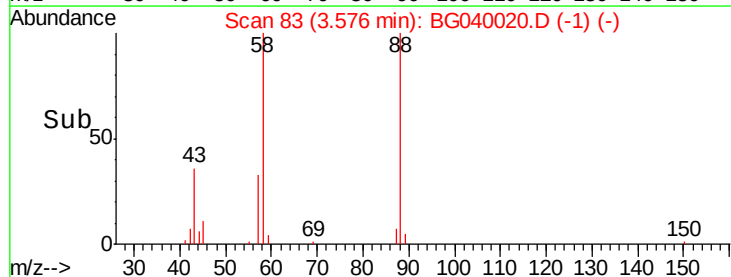
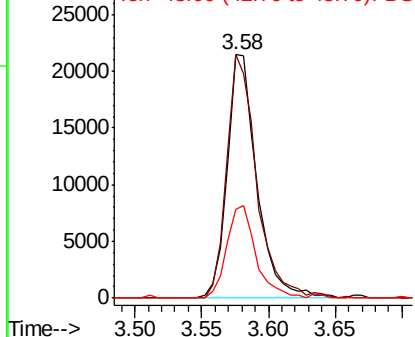
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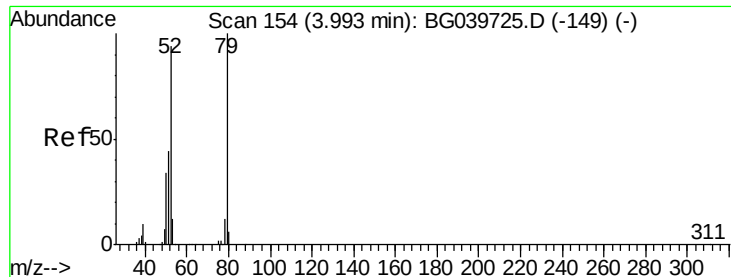
1,4-Dioxane
Concen: 33.306 ng
RT: 3.58 min Scan# 83
Delta R.T. -0.03 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion: 88 Resp: 33482
Ion Ratio Lower Upper
88 100
58 100.6 81.1 121.7
43 37.3 31.4 47.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 37.964 ng

RT: 3.98 min Scan# 152

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

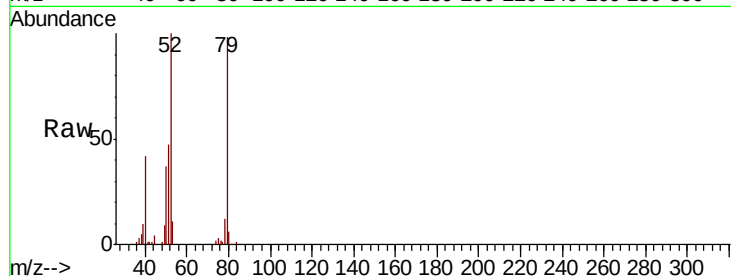
Tgt Ion: 79 Resp: 102172

Ion Ratio Lower Upper

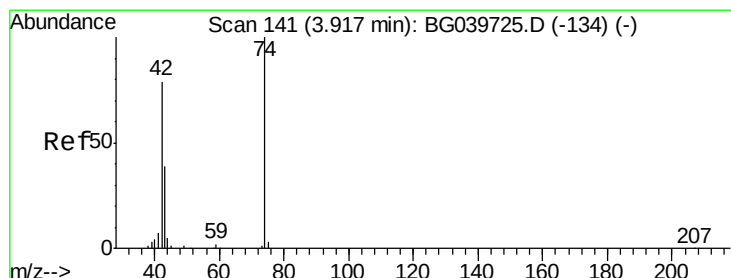
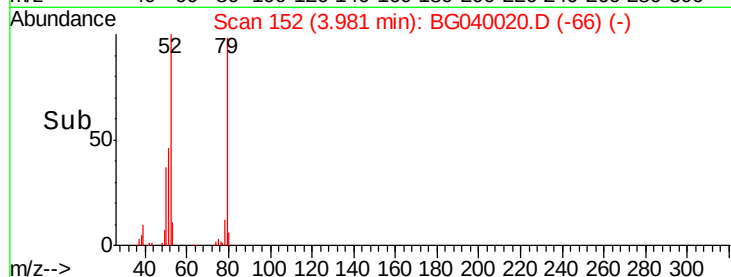
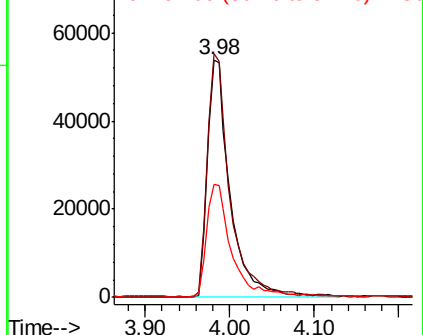
79 100

52 102.5 82.6 124.0

51 47.7 37.5 56.3



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.265 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

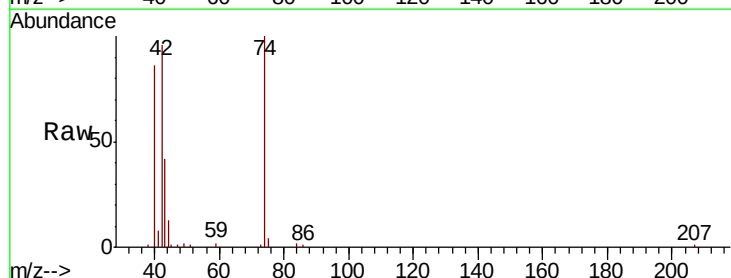
Tgt Ion: 42 Resp: 52685

Ion Ratio Lower Upper

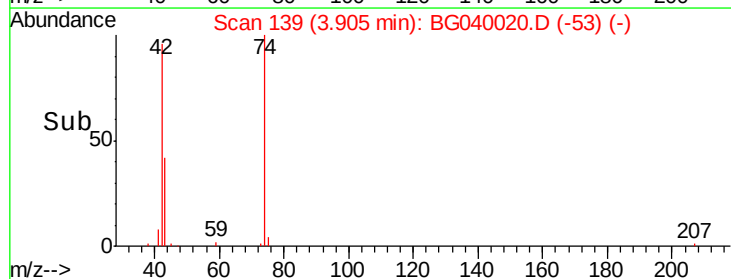
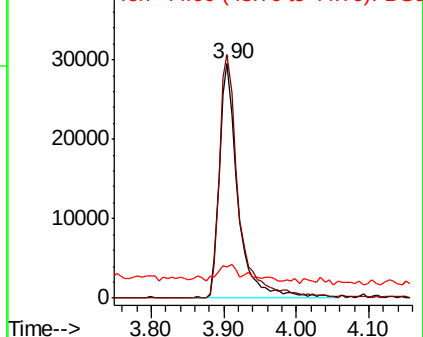
42 100

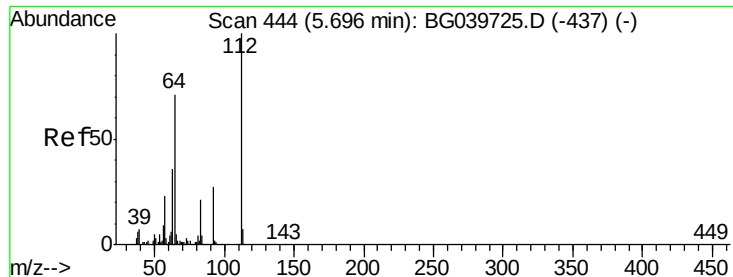
74 103.9 83.6 125.4

44 13.5 6.9 10.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 76.011 ng

RT: 5.68 min Scan# 442

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

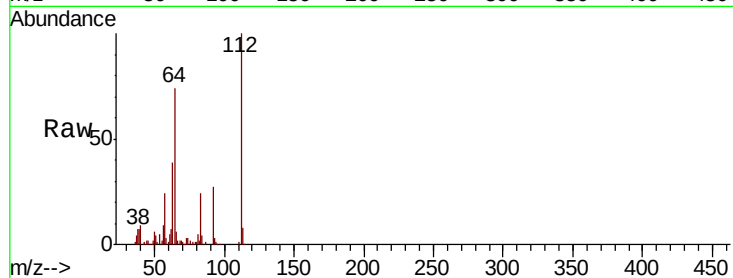
Tgt Ion: 112 Resp: 165512

Ion Ratio Lower Upper

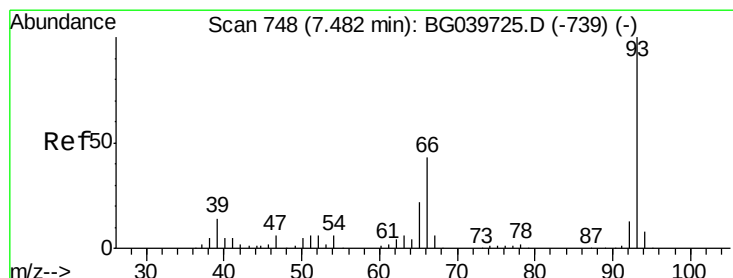
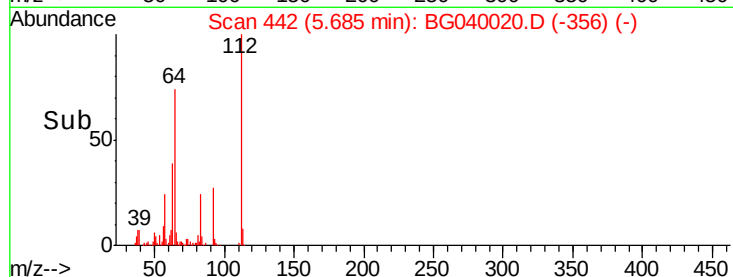
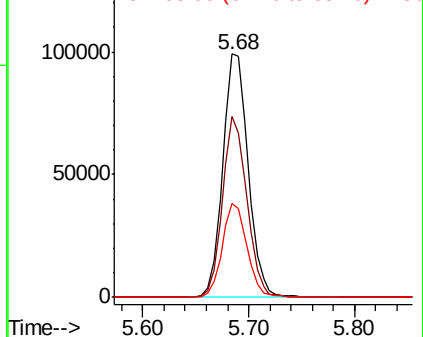
112 100

64 74.3 57.8 86.8

63 38.8 29.8 44.6



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.672 ng

RT: 7.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

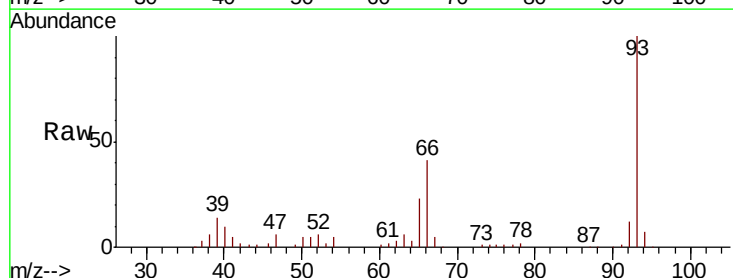
Tgt Ion: 93 Resp: 160244

Ion Ratio Lower Upper

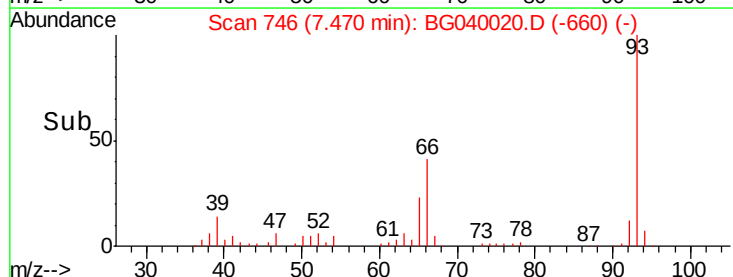
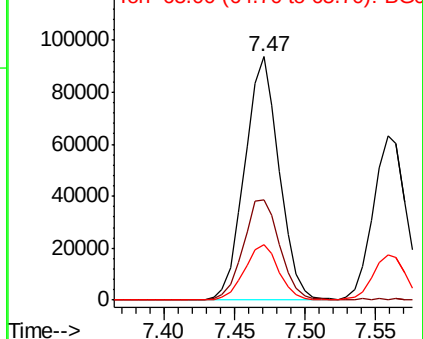
93 100

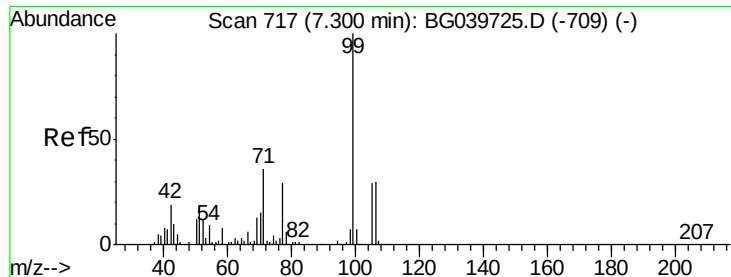
66 41.0 34.2 51.4

65 22.6 17.7 26.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.729 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

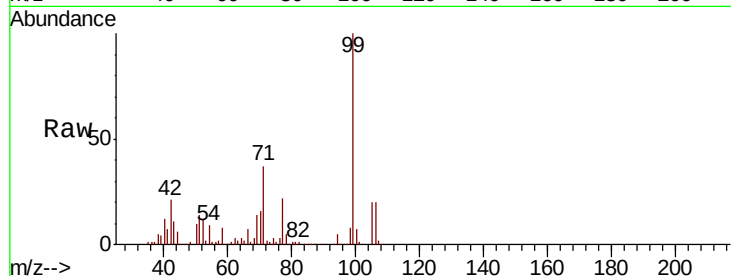
Tgt Ion: 99 Resp: 249121

Ion Ratio Lower Upper

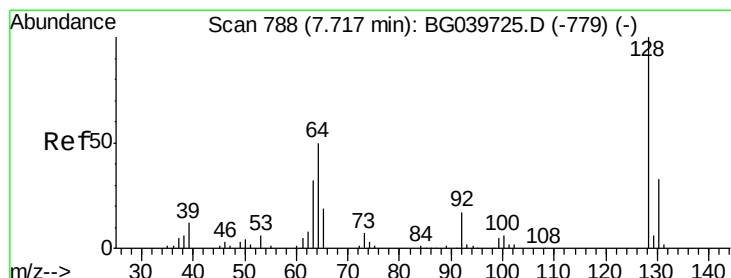
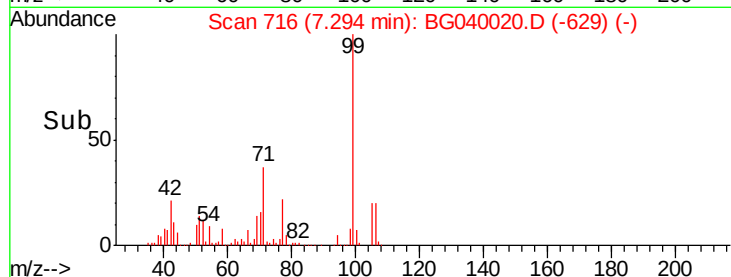
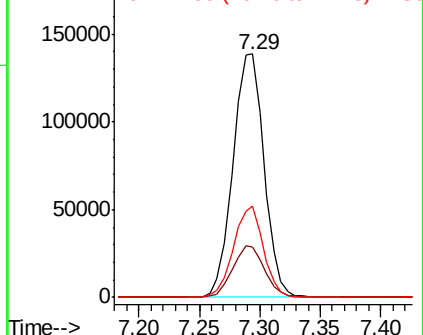
99 100

42 20.7 18.2 27.2

71 37.4 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 37.248 ng

RT: 7.71 min Scan# 786

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

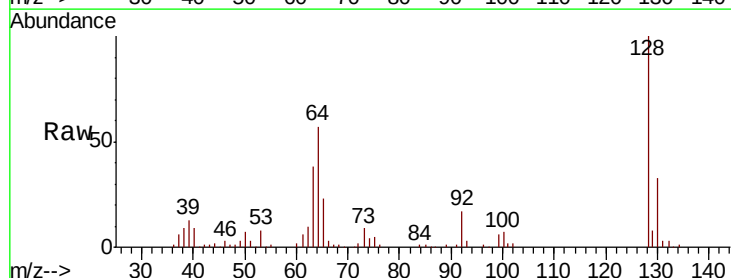
Tgt Ion: 128 Resp: 98398

Ion Ratio Lower Upper

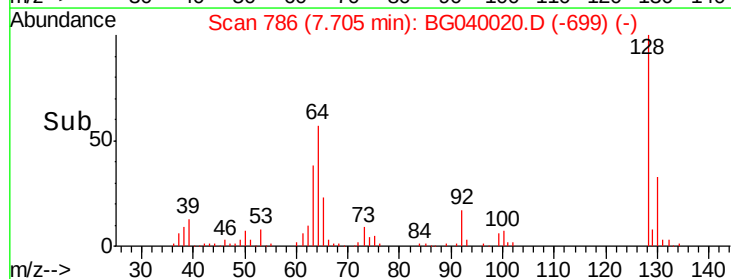
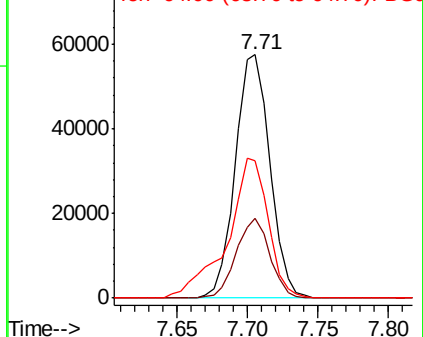
128 100

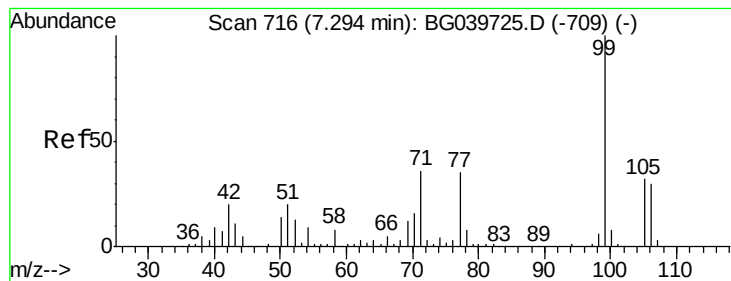
130 32.8 12.9 52.9

64 56.6 38.7 78.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 33.301 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

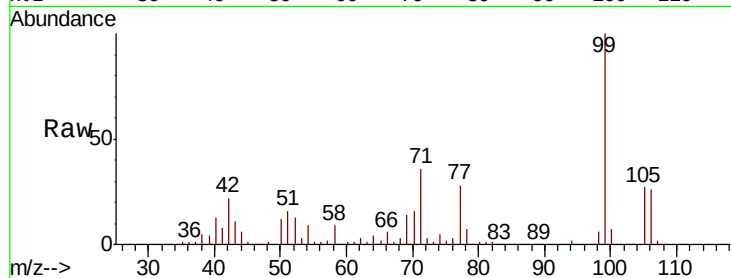
Tgt Ion: 77 Resp: 69745

Ion Ratio Lower Upper

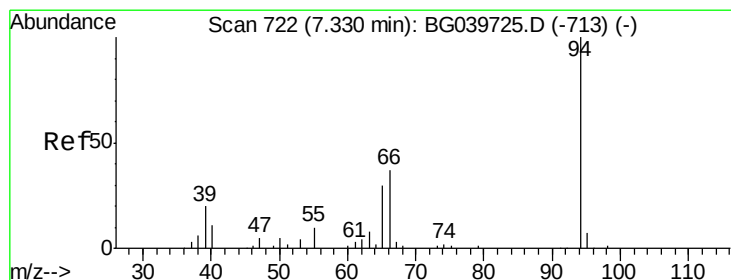
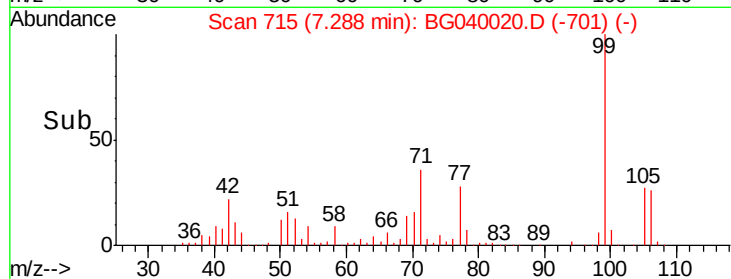
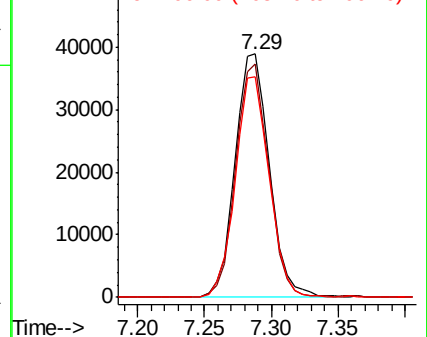
77 100

105 95.8 74.5 114.5

106 90.5 68.0 108.0



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



#10

Phenol

Concen: 38.213 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

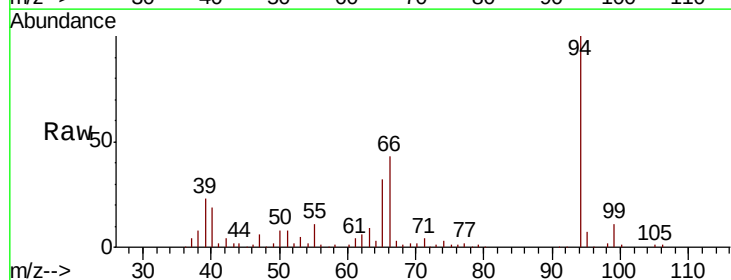
Tgt Ion: 94 Resp: 134407

Ion Ratio Lower Upper

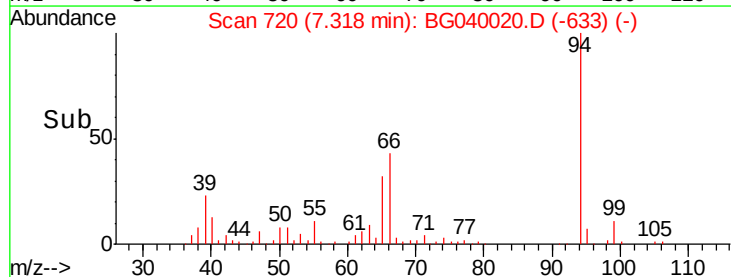
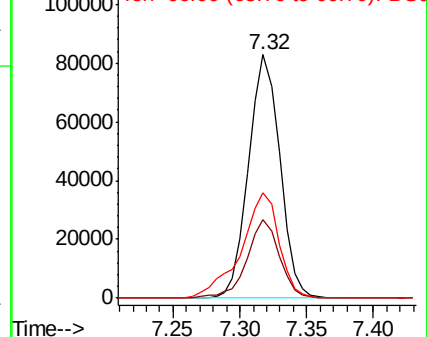
94 100

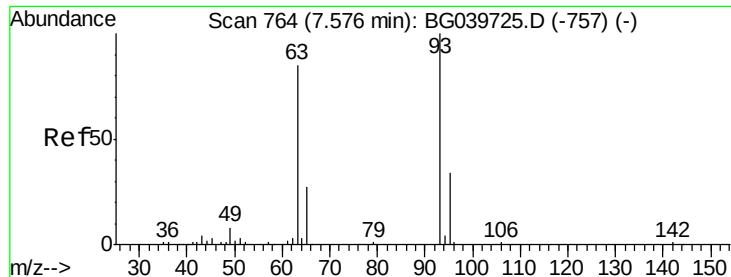
65 32.3 11.7 51.7

66 43.2 23.7 63.7



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

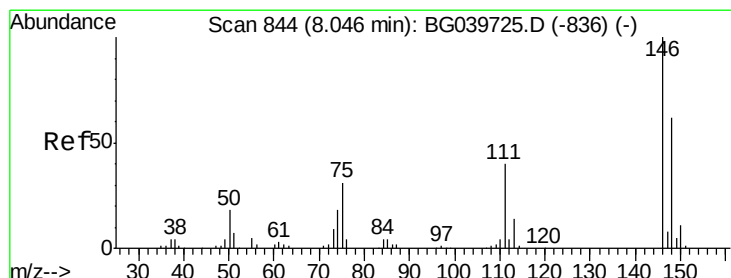
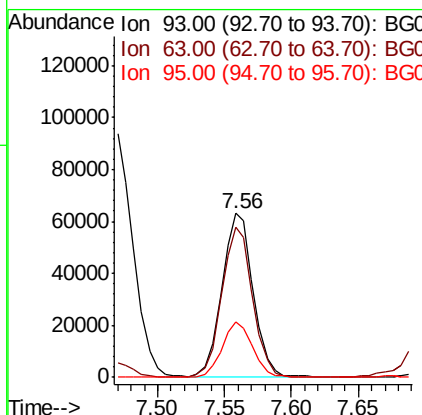
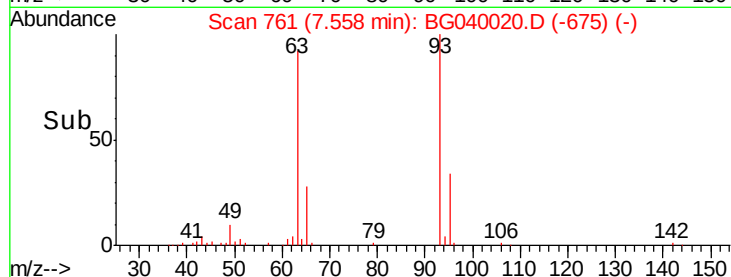
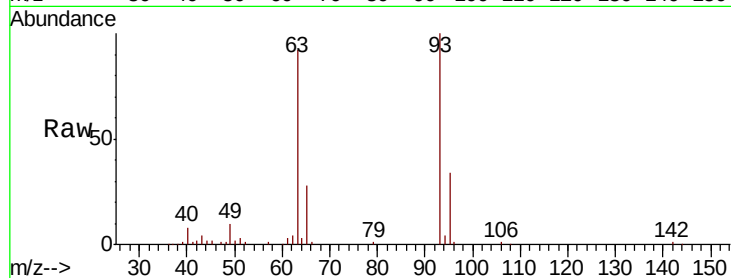




#11
 bis(2-Chloroethyl)ether
 Concen: 37.642 ng
 RT: 7.56 min Scan# 761
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

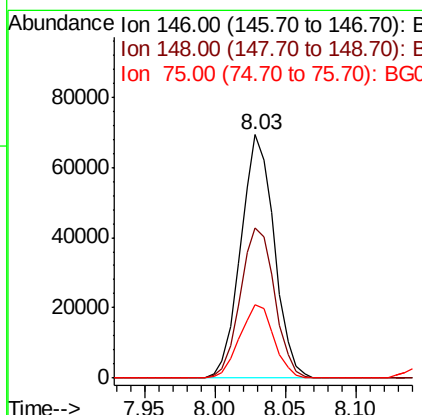
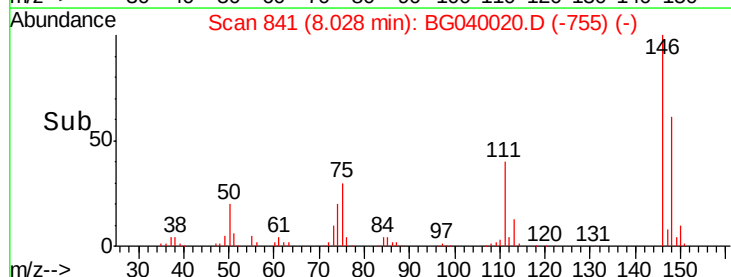
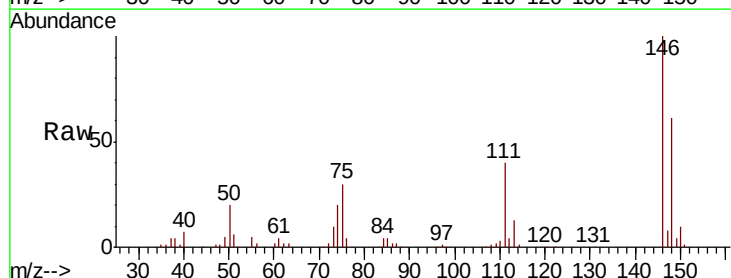
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

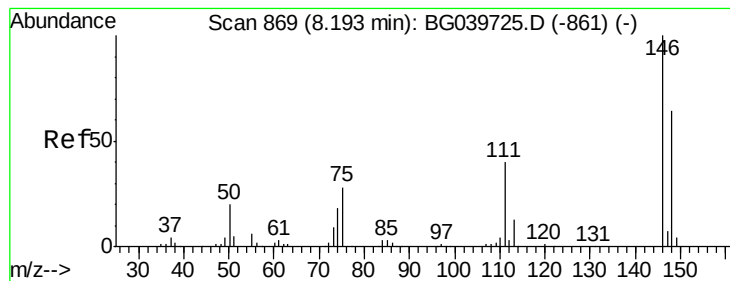
Tgt Ion: 93 Resp: 103227
 Ion Ratio Lower Upper
 93 100
 63 91.6 69.5 109.5
 95 34.0 12.7 52.7



#12
 1,3-Dichlorobenzene
 Concen: 38.377 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

Tgt Ion: 146 Resp: 114659
 Ion Ratio Lower Upper
 146 100
 148 61.4 52.6 79.0
 75 30.1 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 36.849 ng

RT: 8.18 min Scan# 867

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

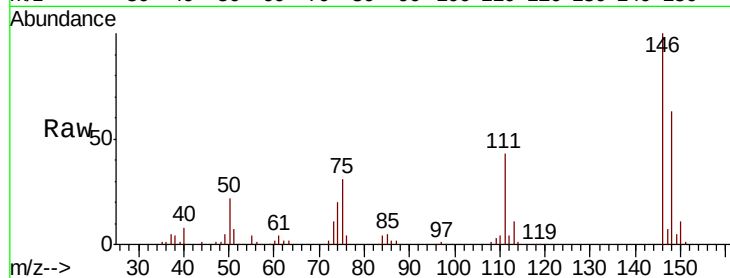
Tgt Ion:146 Resp: 112139

Ion Ratio Lower Upper

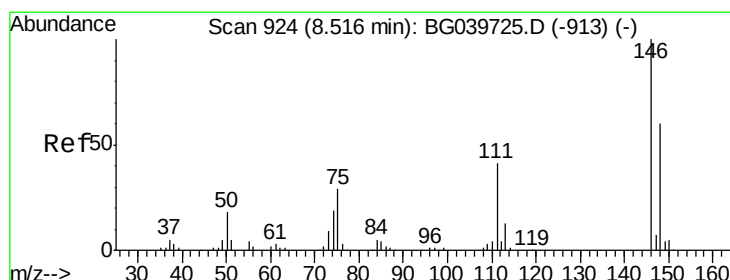
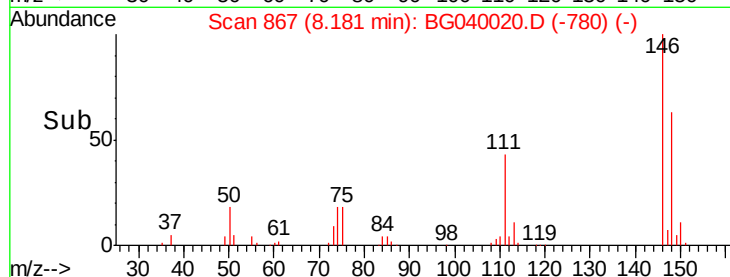
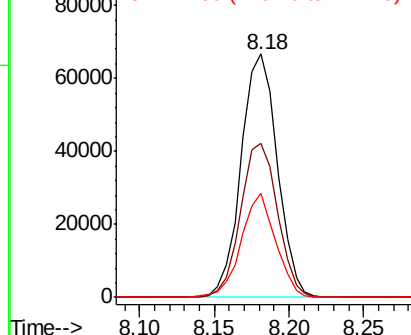
146 100

148 63.3 51.1 76.7

111 42.7 32.6 48.8



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: 36.977 ng

RT: 8.50 min Scan# 921

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

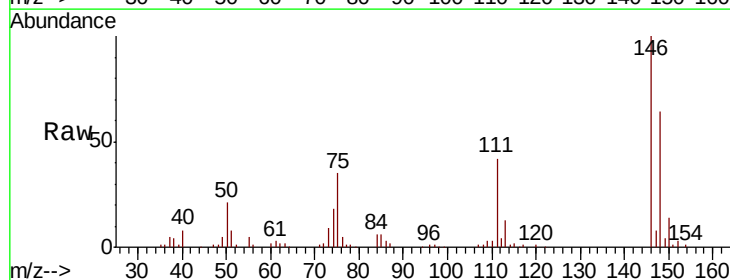
Tgt Ion:146 Resp: 108725

Ion Ratio Lower Upper

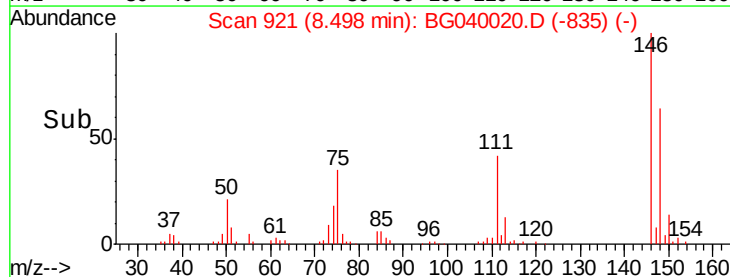
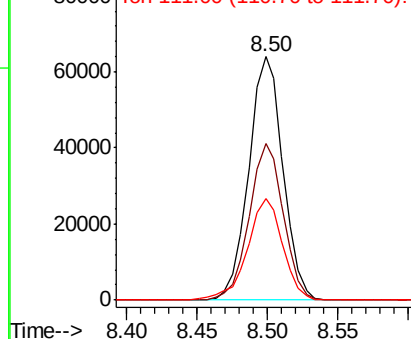
146 100

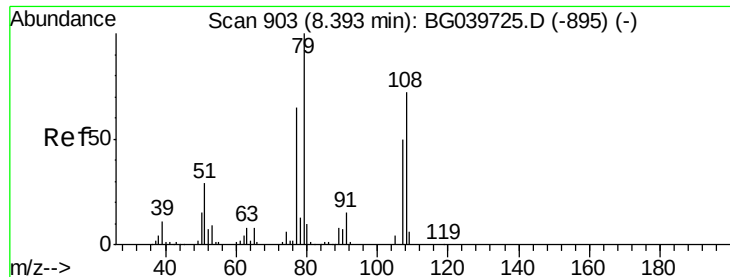
148 64.1 51.5 77.3

111 41.5 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 38.481 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

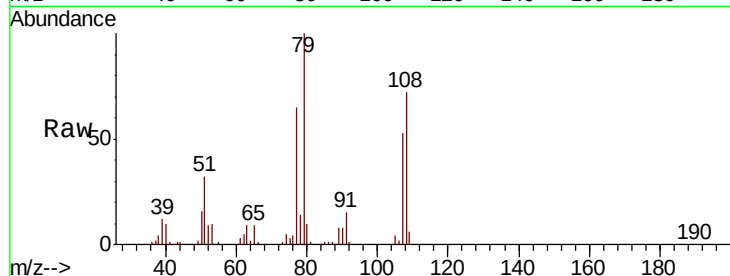
Tgt Ion: 79 Resp: 99107

Ion Ratio Lower Upper

79 100

108 72.5 57.8 86.6

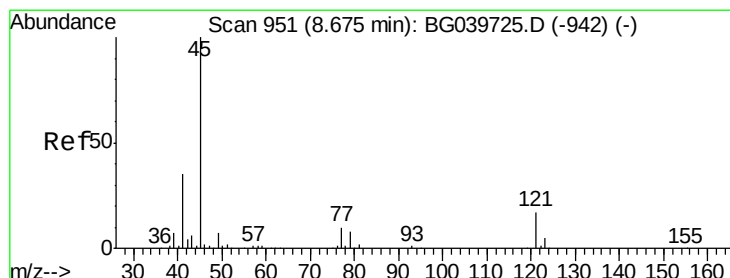
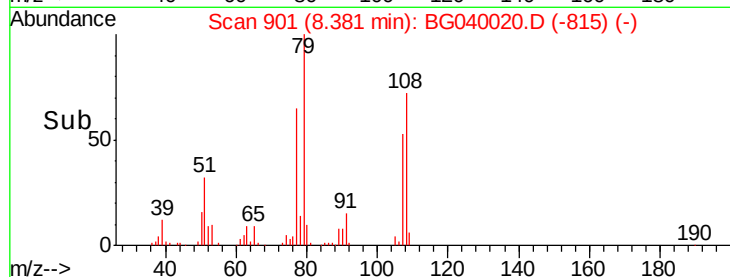
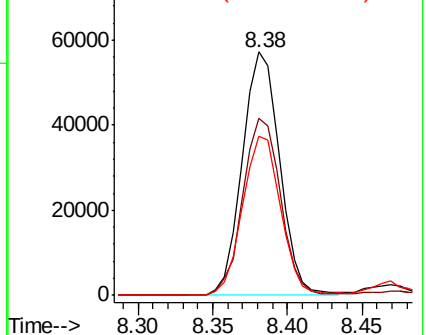
77 65.4 51.1 76.7



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.236 ng

RT: 8.66 min Scan# 948

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

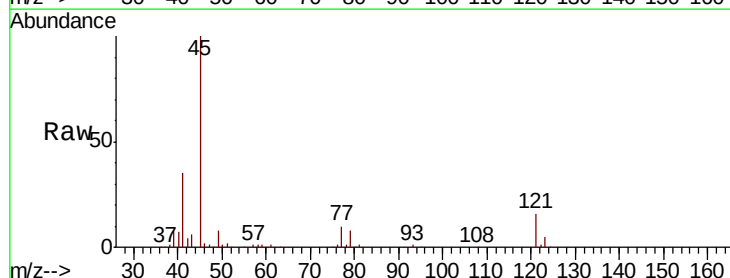
Tgt Ion: 45 Resp: 215198

Ion Ratio Lower Upper

45 100

77 9.6 0.0 30.0

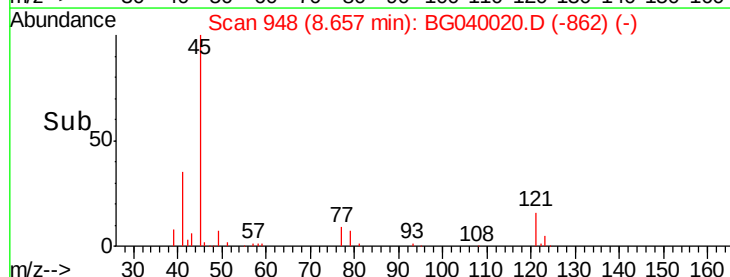
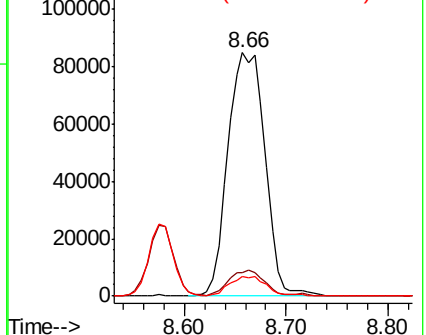
79 7.9 0.0 27.5

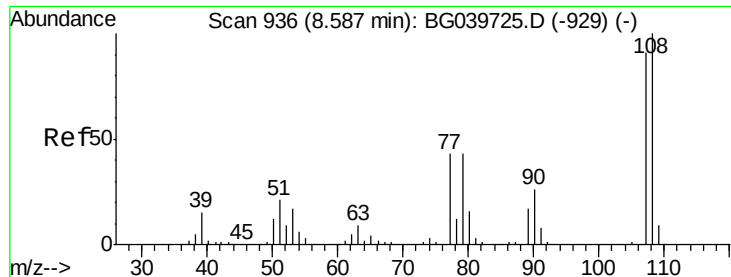


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

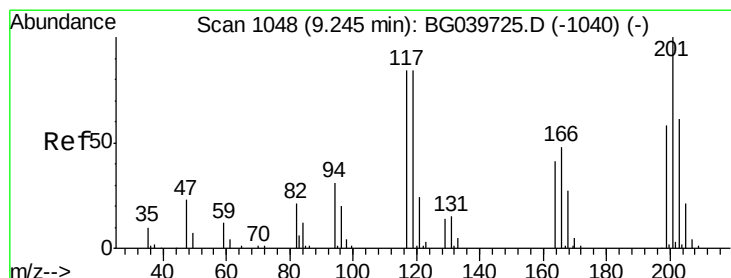
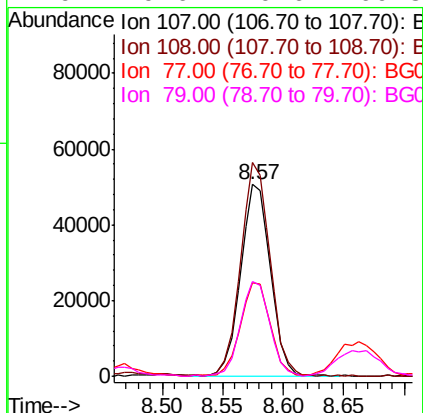
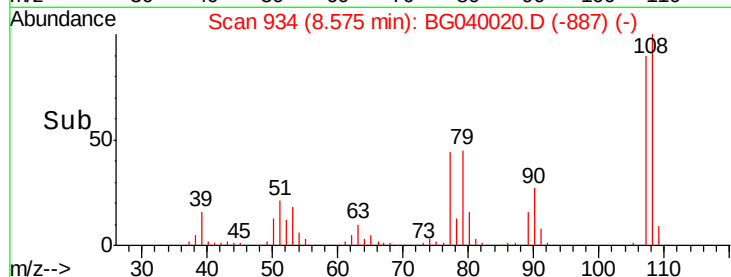
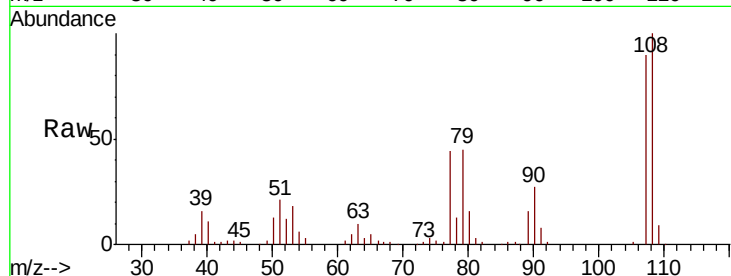




#17
2-Methylphenol
Concen: 38.986 ng
RT: 8.57 min Scan# 934
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

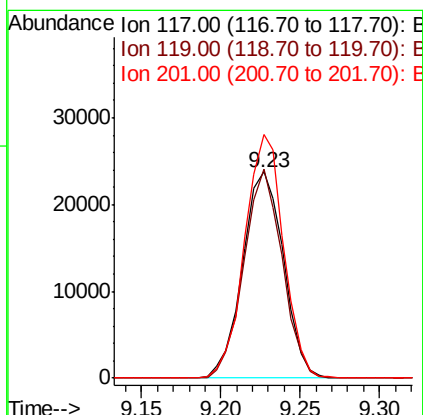
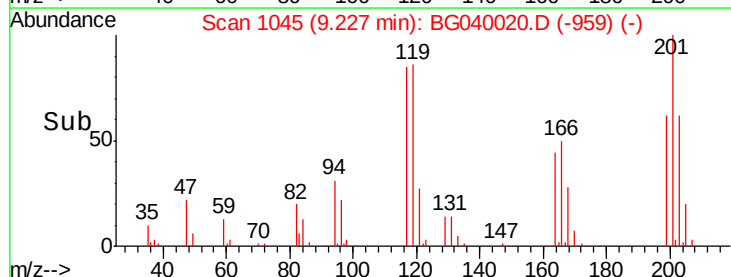
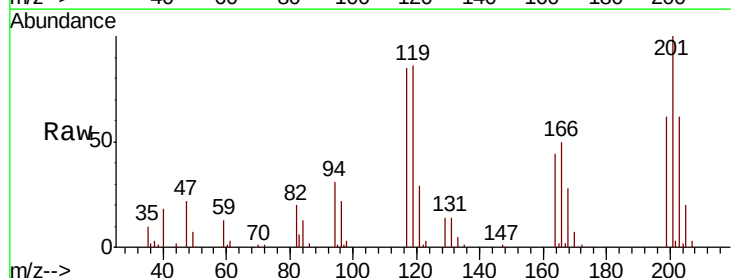
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

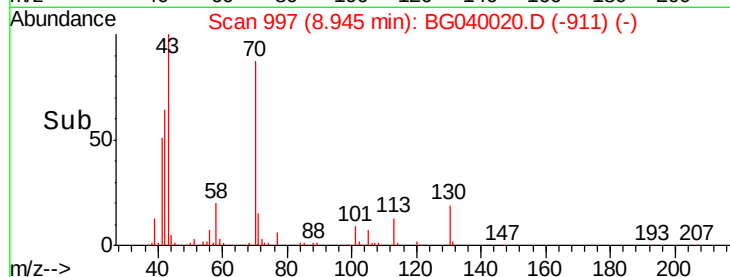
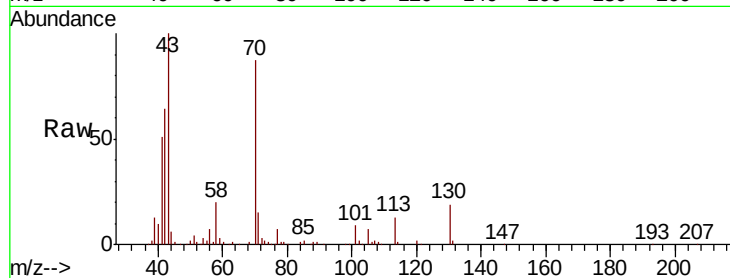
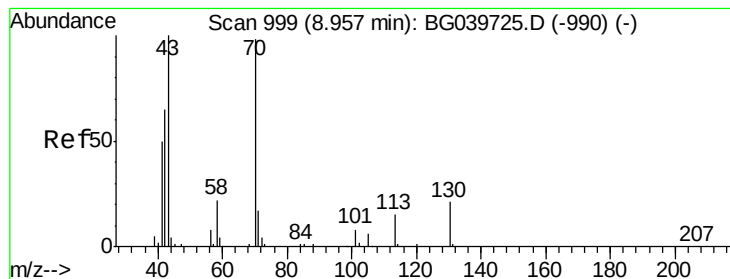
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.3	90.8	136.2
77	49.1	40.7	61.1
79	49.6	40.6	60.8



#18
Hexachloroethane
Concen: 39.061 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.3	76.3	114.5
201	118.3	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 39.023 ng

RT: 8.94 min Scan# 997

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 91193

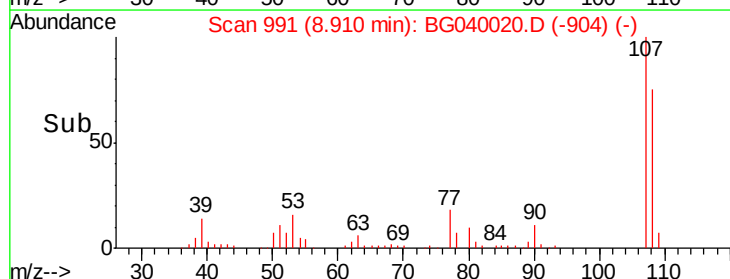
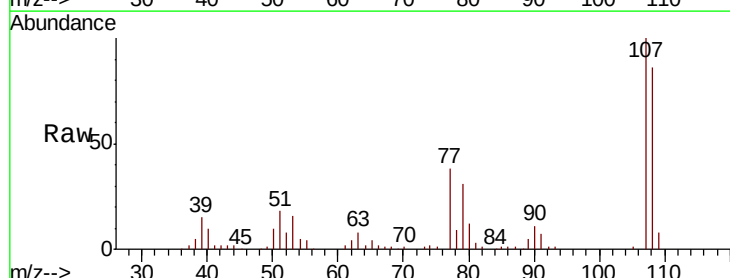
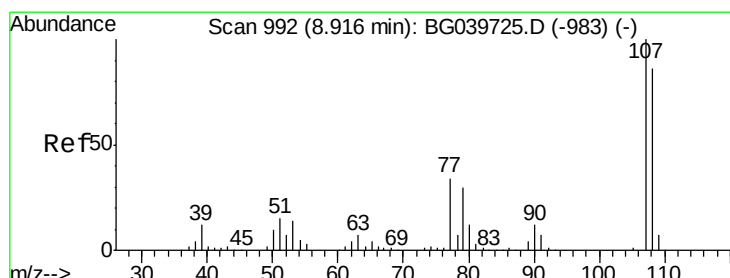
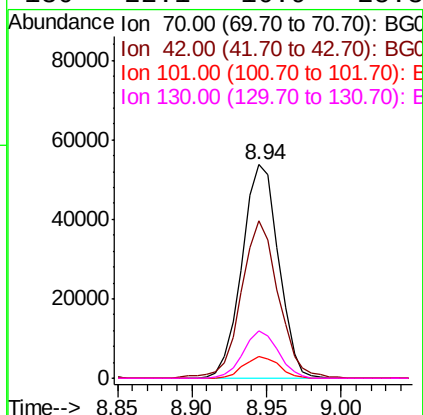
Ion Ratio Lower Upper

70 100

42 73.7 60.4 90.6

101 10.1 7.5 11.3

130 22.1 16.9 25.3



#20

3+4-Methylphenols

Concen: 38.093 ng

RT: 8.91 min Scan# 991

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Tgt Ion: 107 Resp: 118687

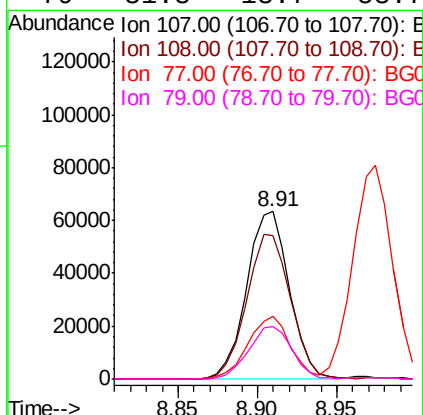
Ion Ratio Lower Upper

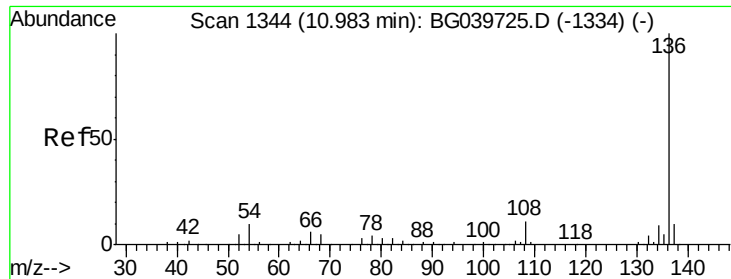
107 100

108 85.5 67.9 107.9

77 37.5 15.4 55.4

79 31.3 13.7 53.7

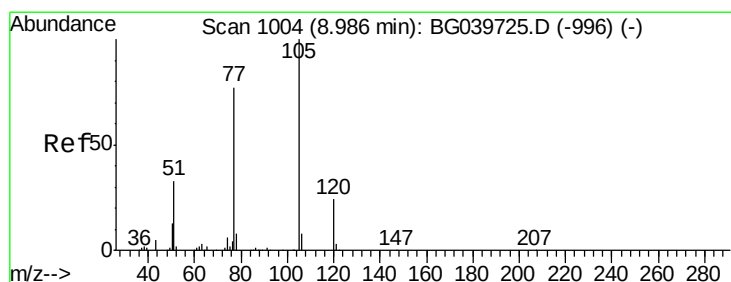
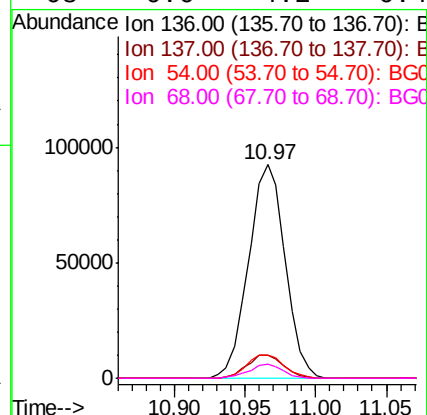
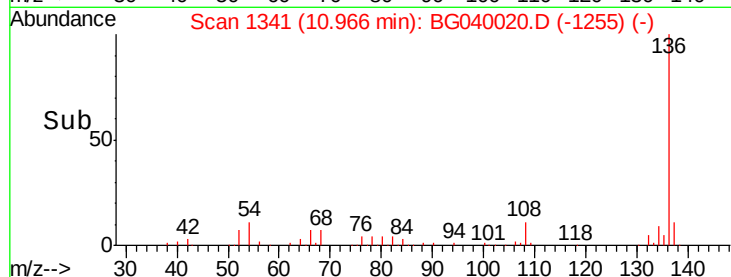
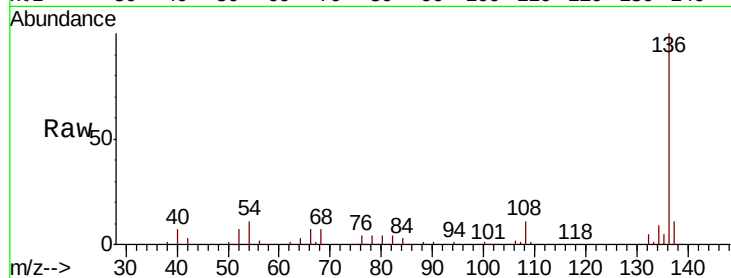




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

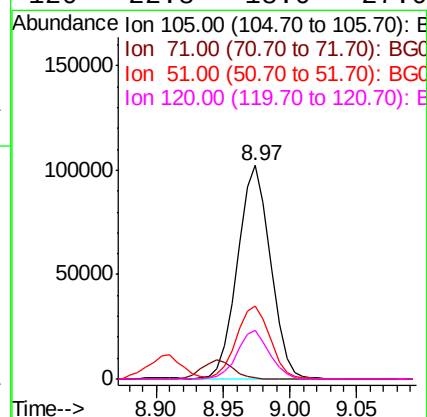
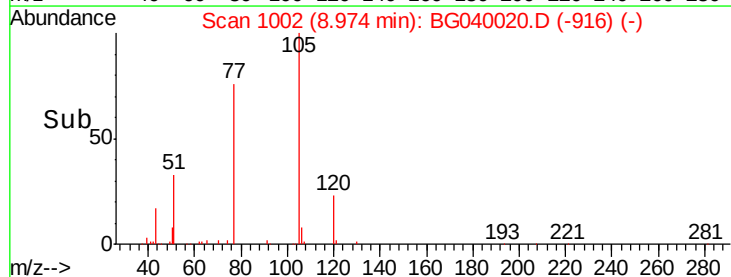
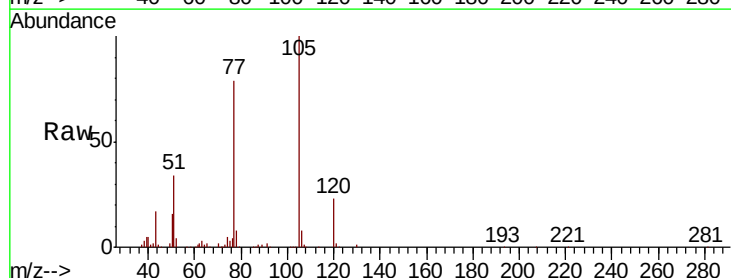
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

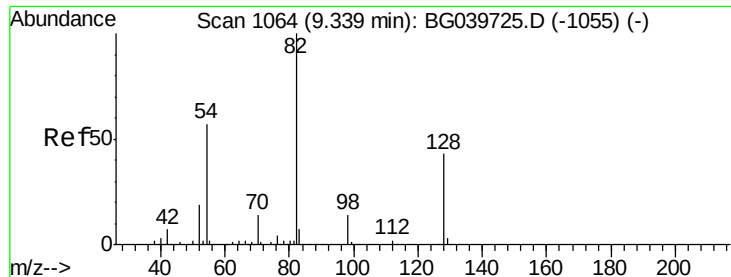
Tgt Ion:	136	Resp:	167731
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	10.6	9.4	14.2
68	6.6	4.2	6.4#



#22
Acetophenone
Concen: 38.870 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion:	105	Resp:	174989
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.8	1.2#
51	34.1	30.2	45.2
120	22.8	18.0	27.0

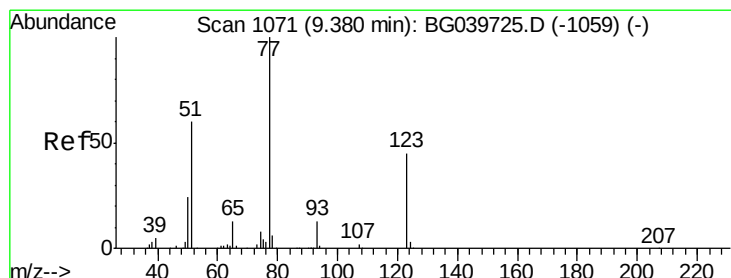
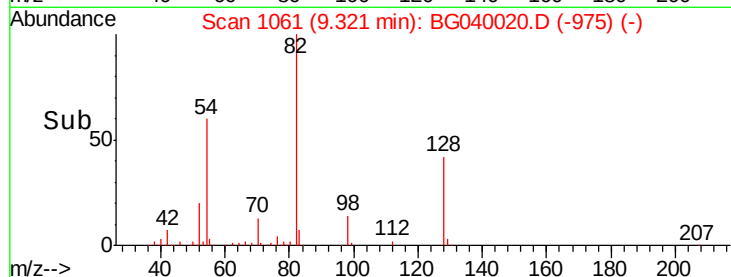
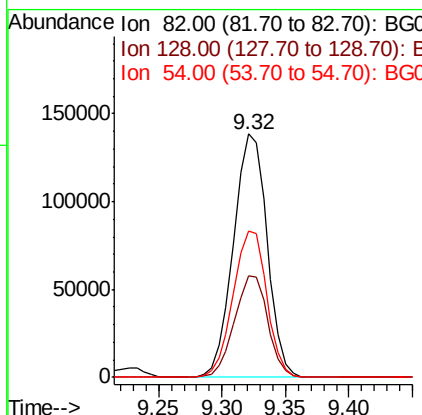
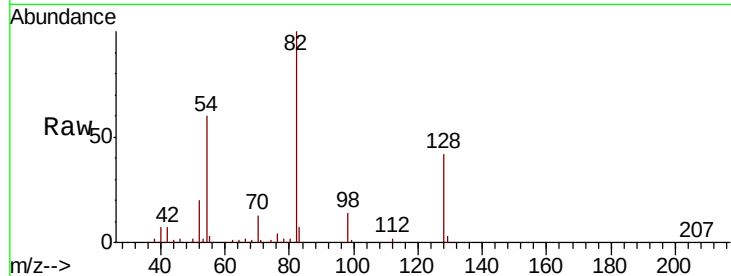




#23
 Nitrobenzene-d5
 Concen: 82.168 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

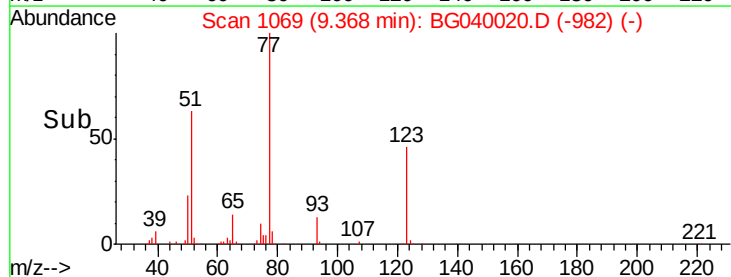
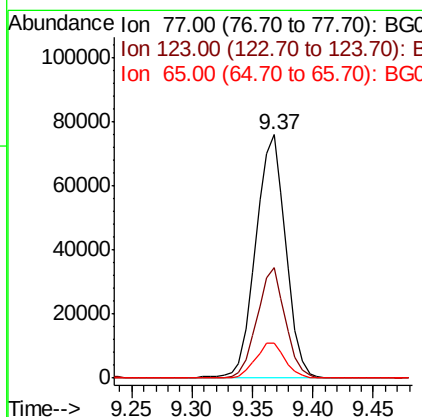
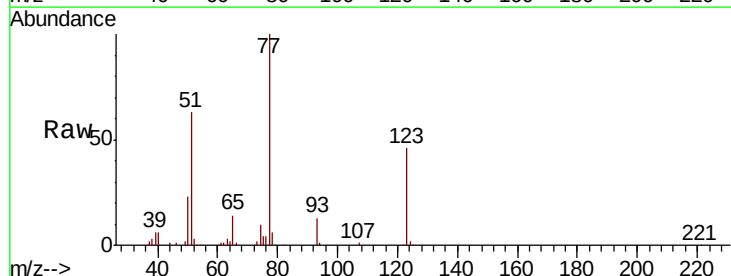
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

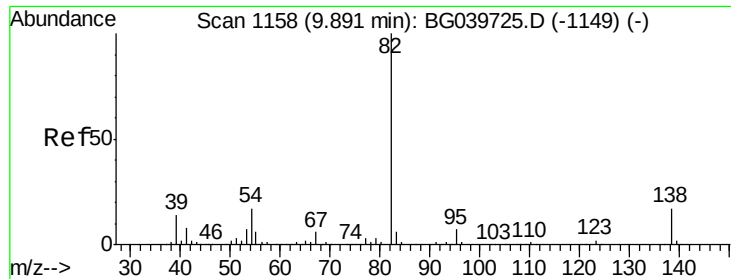
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.8	31.3	46.9
54	60.3	50.9	76.3



#24
 Nitrobenzene
 Concen: 40.479 ng
 RT: 9.37 min Scan# 1069
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.6	34.1	51.1
65	14.4	12.3	18.5

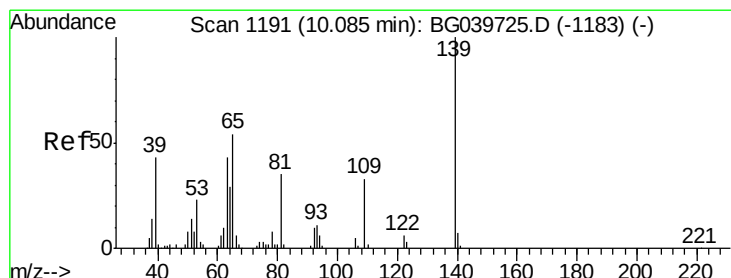
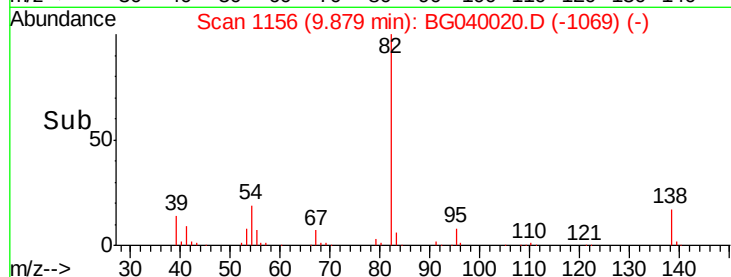
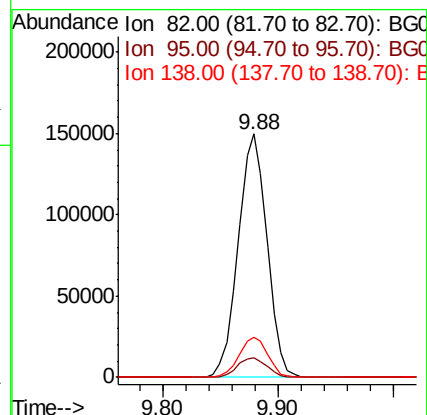
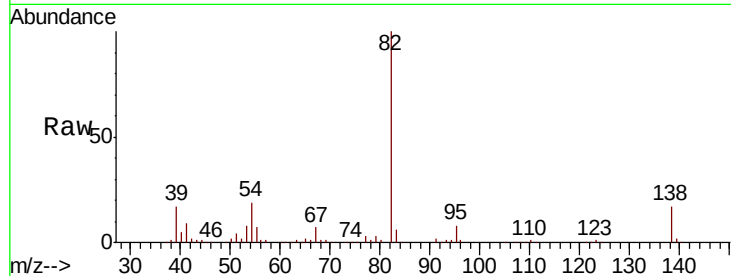




#25
Isophorone
Concen: 39.654 ng
RT: 9.88 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

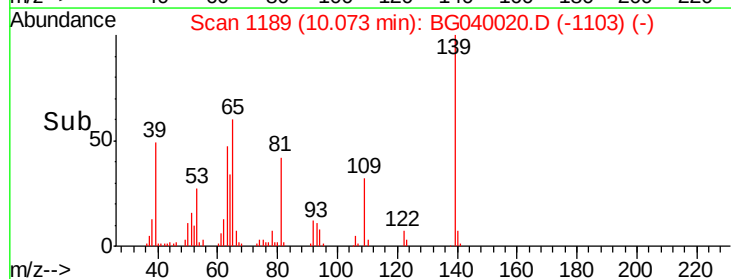
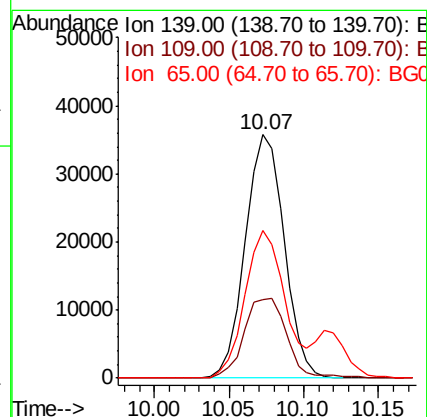
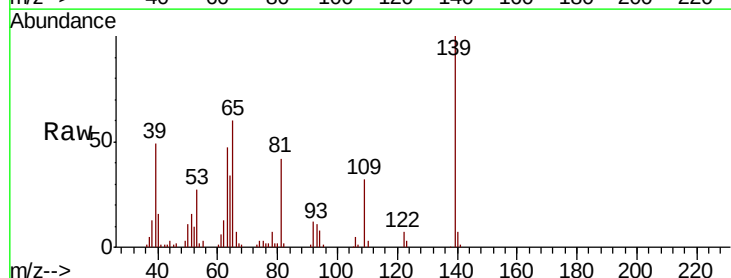
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

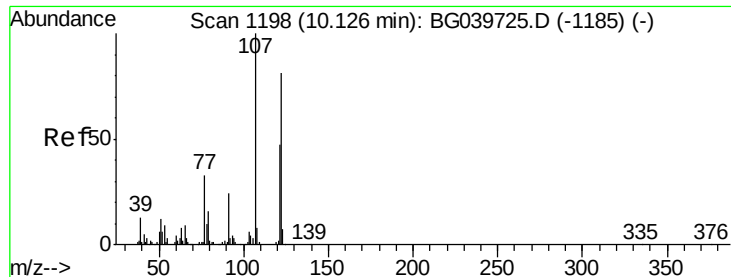
Tgt Ion: 82 Resp: 257683
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.2
138 16.7 13.0 19.4



#26
2-Nitrophenol
Concen: 41.054 ng
RT: 10.07 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion: 139 Resp: 64490
Ion Ratio Lower Upper
139 100
109 32.0 23.4 35.0
65 60.4 44.3 66.5

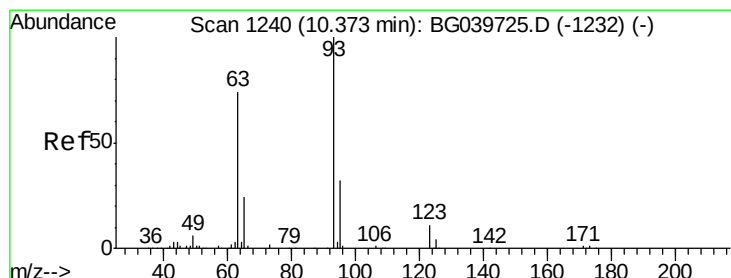
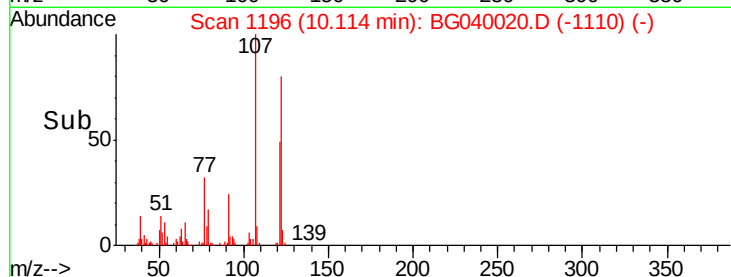
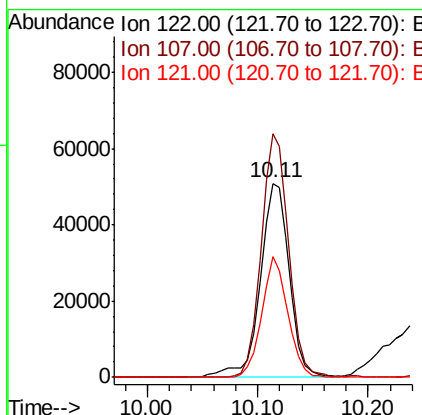
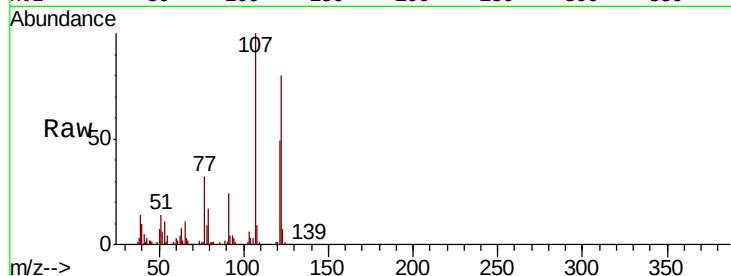




#27
2,4-Dimethylphenol
Concen: 38.501 ng
RT: 10.11 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

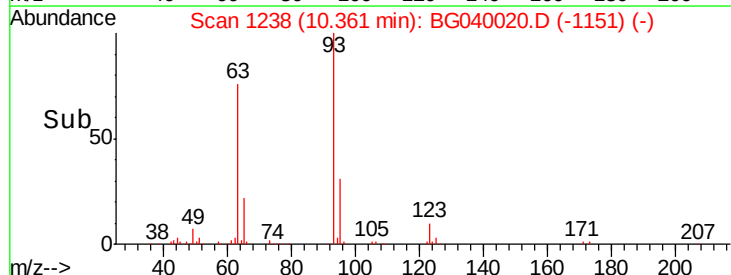
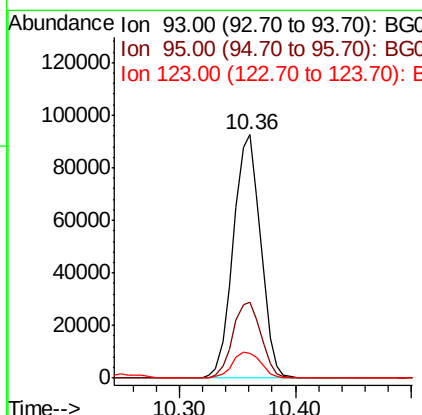
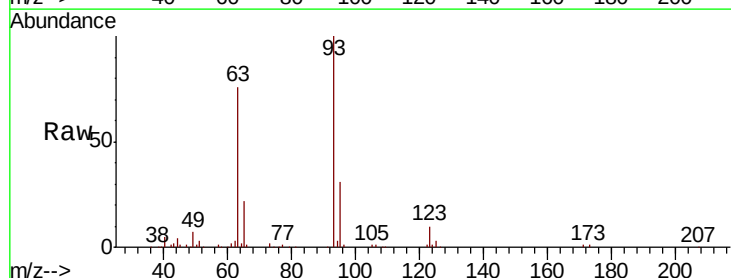
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

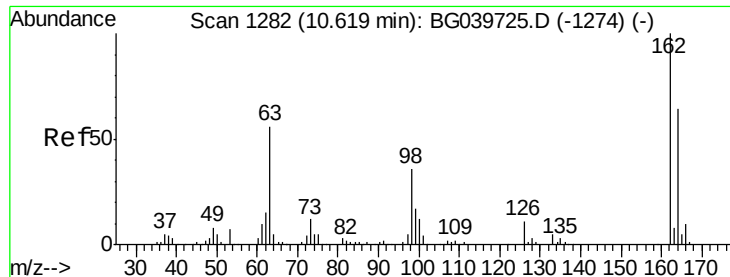
Tgt Ion:122 Resp: 94062
Ion Ratio Lower Upper
122 100
107 125.3 91.7 137.5
121 61.9 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.409 ng
RT: 10.36 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion: 93 Resp: 151676
Ion Ratio Lower Upper
93 100
95 31.3 25.0 37.4
123 10.3 8.6 12.8

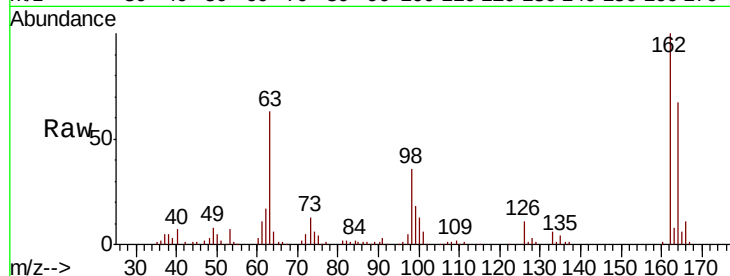




#29
2,4-Dichlorophenol
Concen: 39.066 ng
RT: 10.61 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.1	48.1	88.1
98	35.8	18.1	58.1

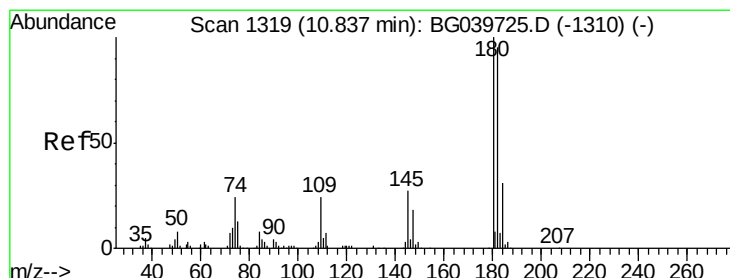
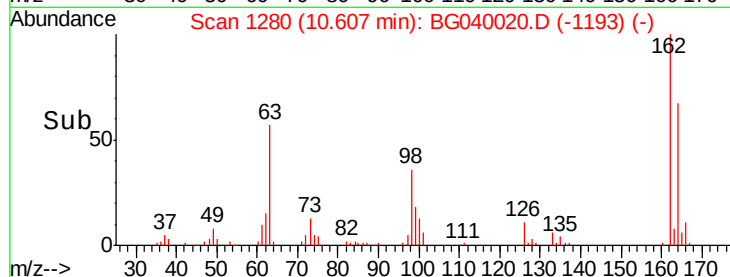
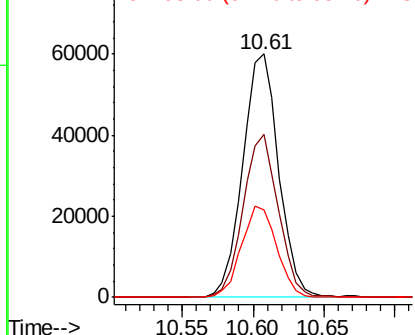


Abundance

Ion 162.00 (161.70 to 162.70): E

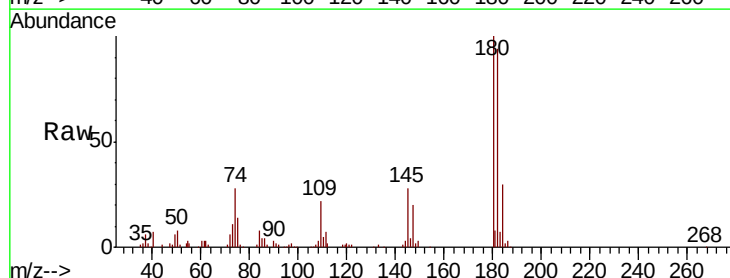
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 38.044 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.0	114.0
145	27.6	22.7	34.1

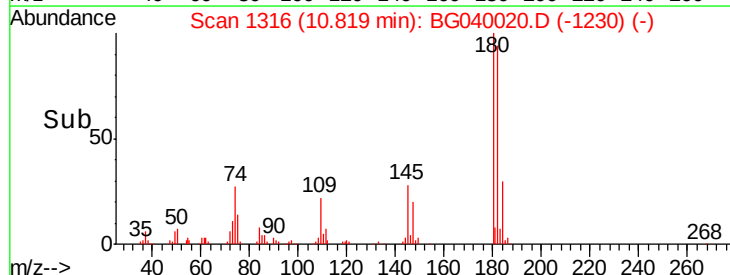
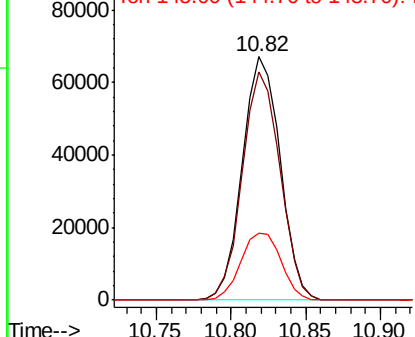


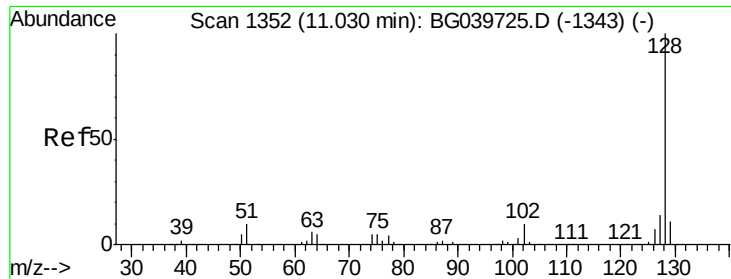
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

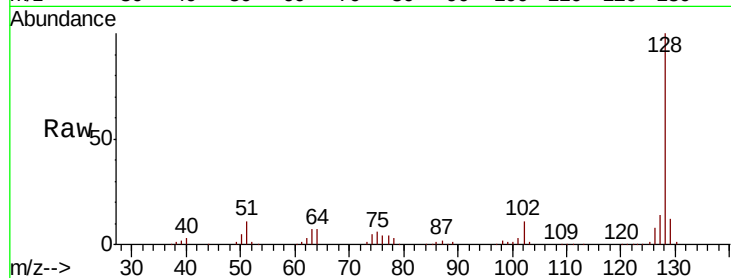




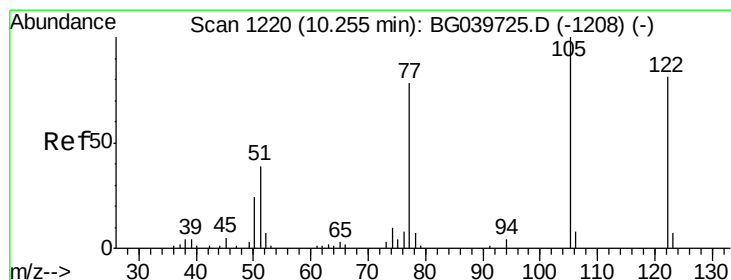
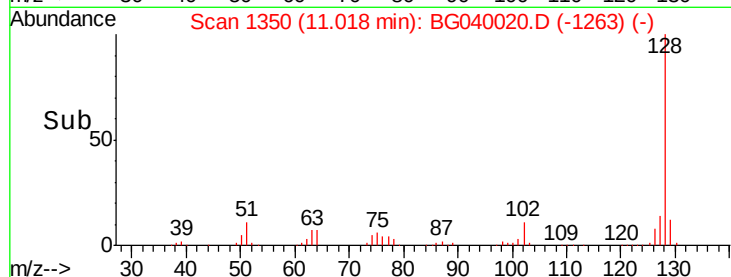
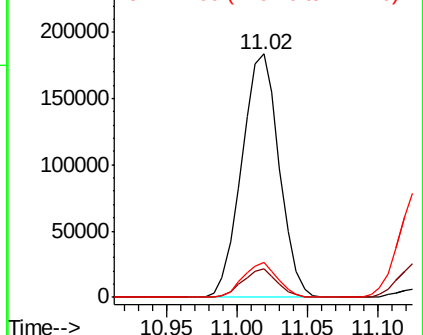
#31
Naphthalene
Concen: 38.382 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 340857
Ion Ratio Lower Upper
128 100
129 11.7 8.7 13.1
127 14.5 10.8 16.2

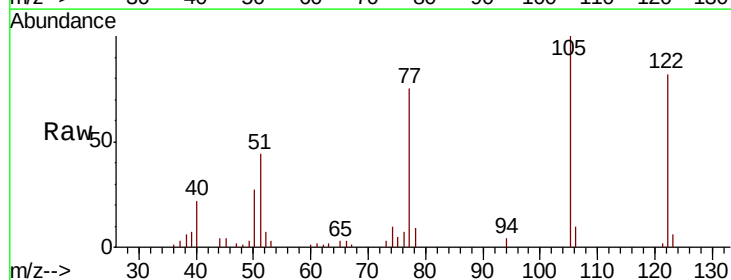


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

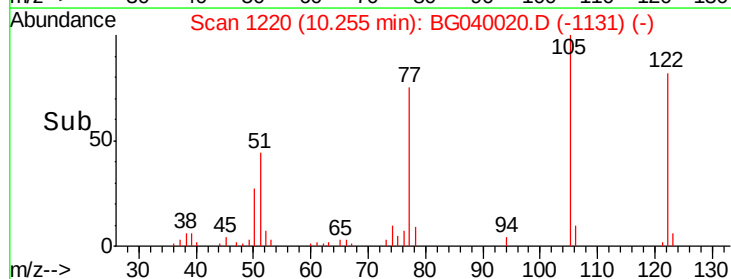
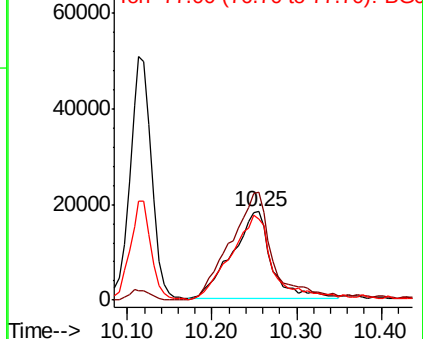


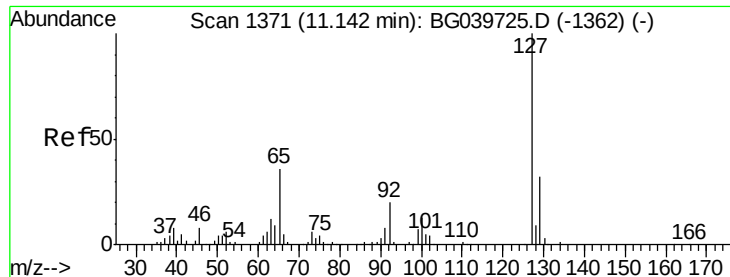
#32
Benzoic acid
Concen: 37.365 ng
RT: 10.25 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion:122 Resp: 59835
Ion Ratio Lower Upper
122 100
105 121.3 101.8 141.8
77 90.8 76.3 116.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

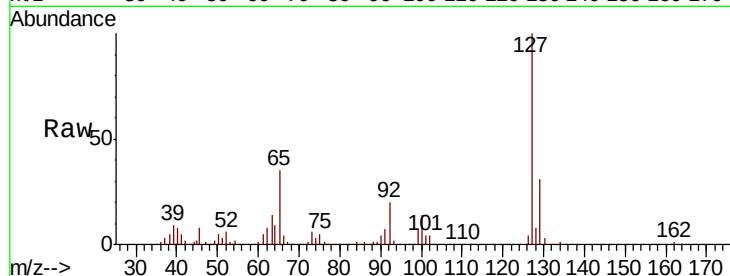




#33
4-Chloroaniline
Concen: 39.146 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	147414
Ion	Ratio	Lower	Upper
127	100		
129	31.1	27.0	40.4
65	35.3	28.8	43.2
92	20.2	16.6	25.0



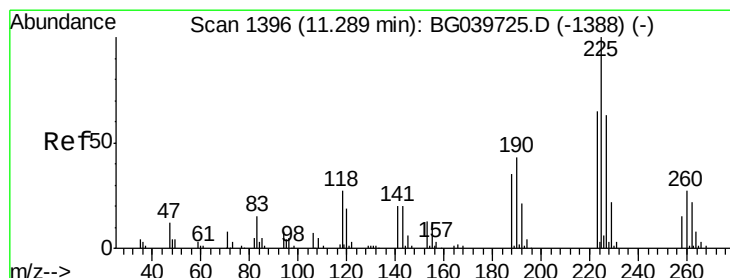
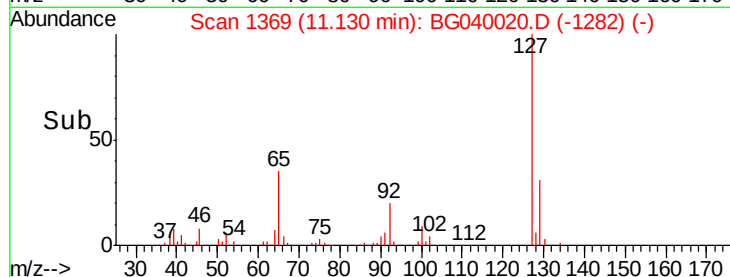
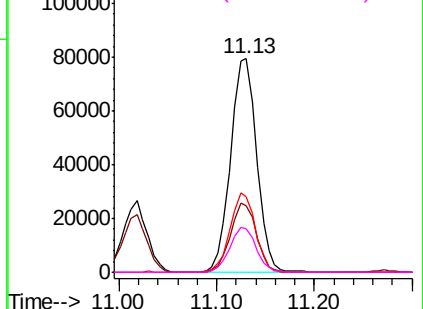
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

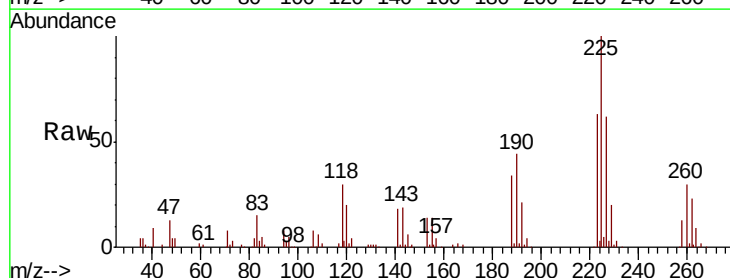
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 37.534 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion:	225	Resp:	79387
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.0	73.6
227	62.0	46.3	69.5

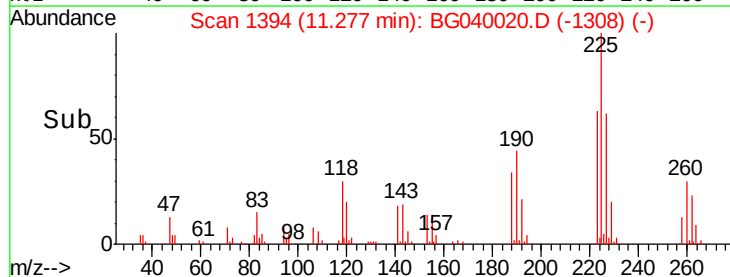
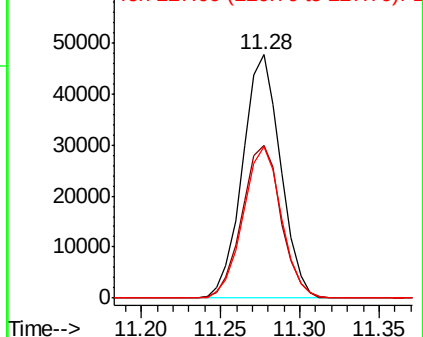


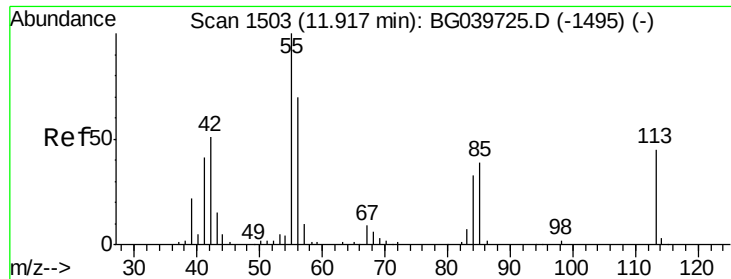
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

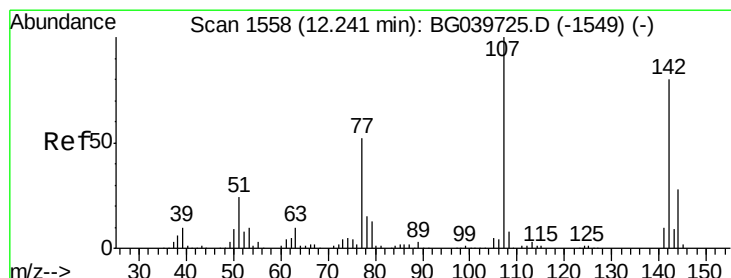
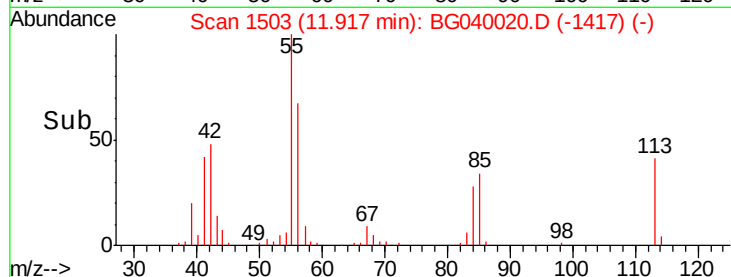
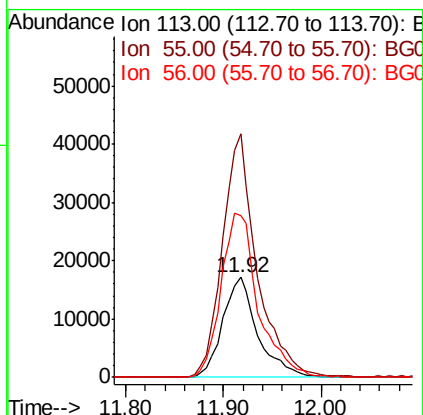
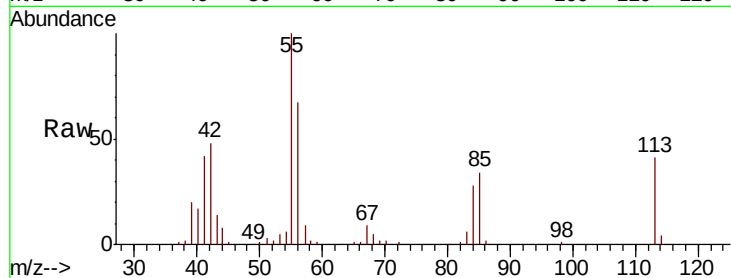




#35
 Caprolactam
 Concen: 40.283 ng
 RT: 11.92 min Scan# 1503
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

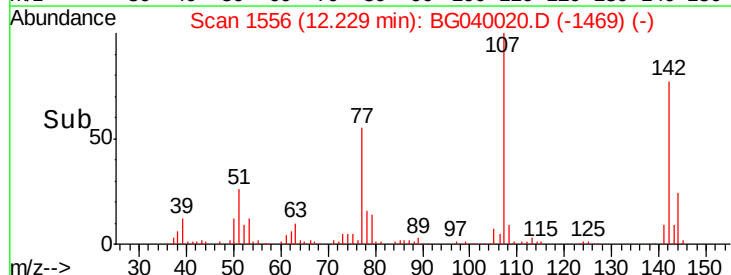
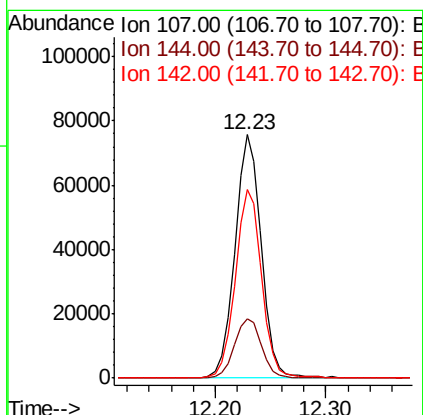
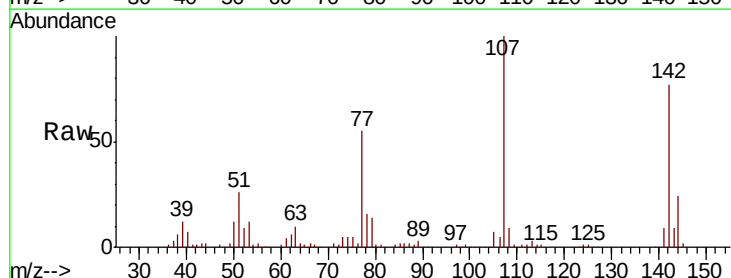
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

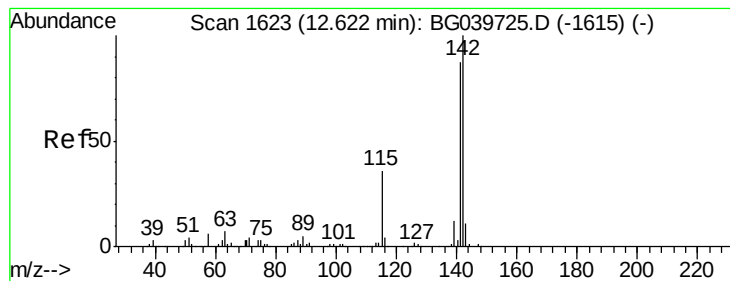
Tgt Ion:113 Resp: 42327
 Ion Ratio Lower Upper
 113 100
 55 244.0 216.9 256.9
 56 162.7 152.6 192.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.134 ng
 RT: 12.23 min Scan# 1556
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

Tgt Ion:107 Resp: 126547
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.2 30.2
 142 77.4 61.4 92.2





#37

2-Methylnaphthalene

Concen: 38.875 ng

RT: 12.61 min Scan# 1621

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

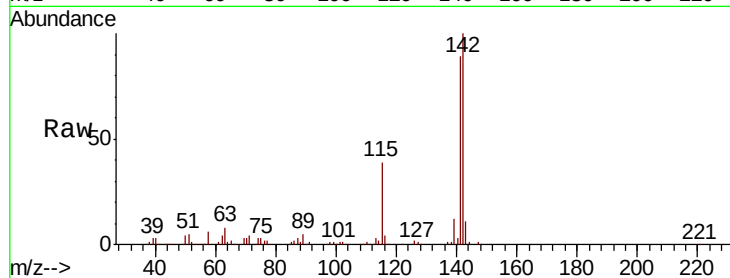
Tgt Ion:142 Resp: 258108

Ion Ratio Lower Upper

142 100

141 88.9 73.5 110.3

115 39.4 30.8 46.2

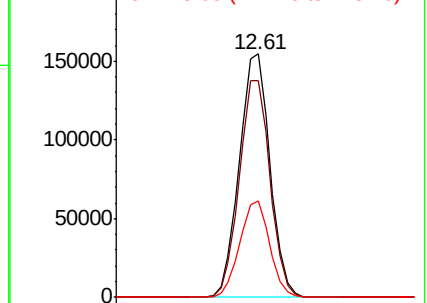


Abundance

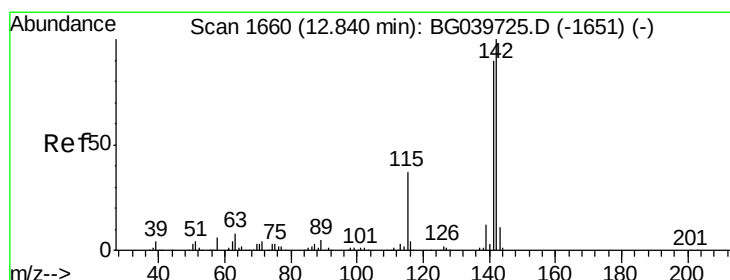
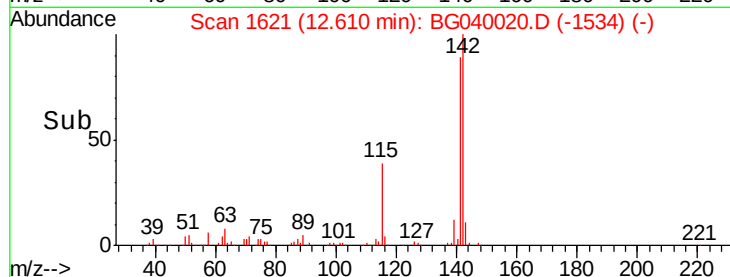
Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



Time--> 12.50 12.60 12.70



#38

1-Methylnaphthalene

Concen: 38.824 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

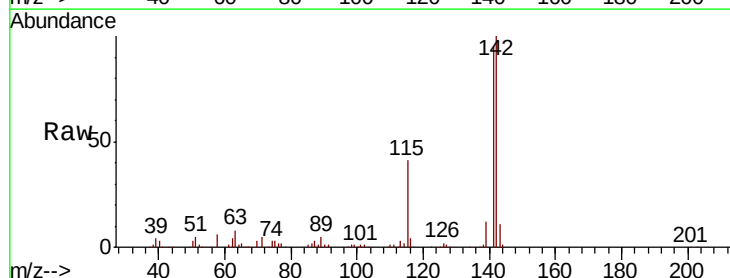
Tgt Ion:142 Resp: 250504

Ion Ratio Lower Upper

142 100

141 94.9 74.2 111.4

116 4.2 3.0 4.6

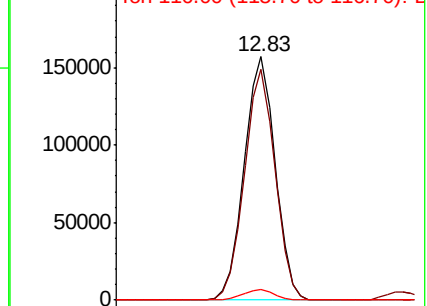


Abundance

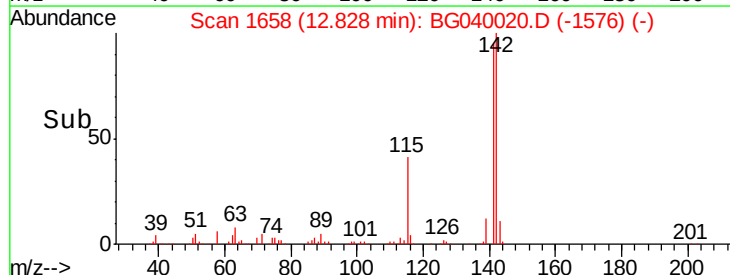
Ion 142.00 (141.70 to 142.70): E

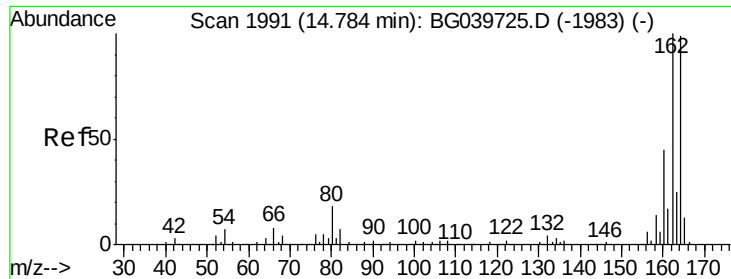
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



Time--> 12.80 12.90





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

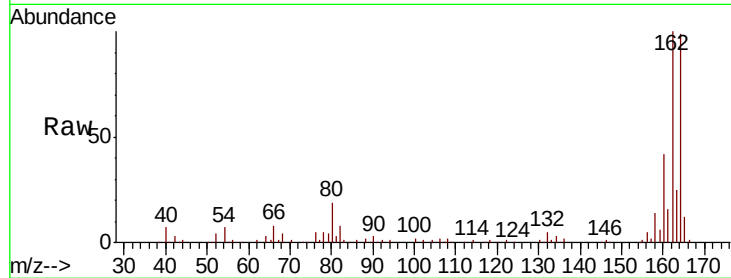
Tgt Ion:164 Resp: 117040

Ion Ratio Lower Upper

164 100

162 100.7 81.6 122.4

160 41.9 34.2 51.2

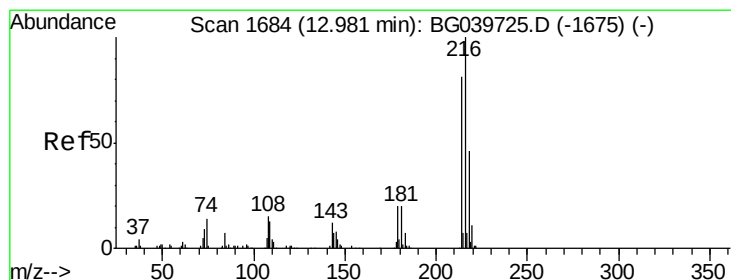
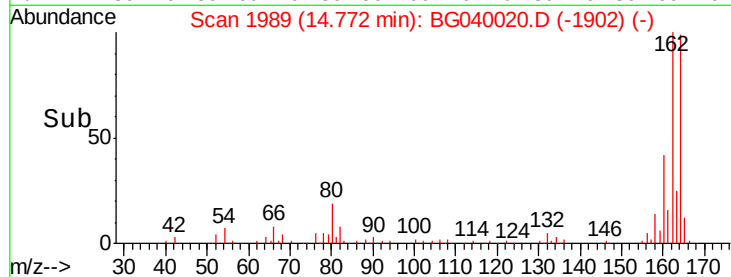
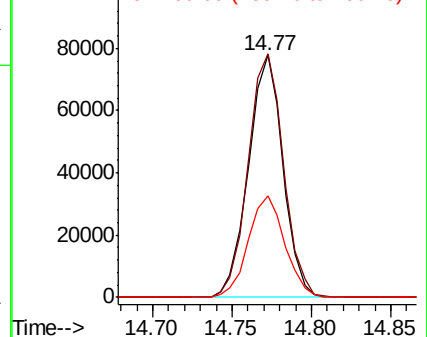


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.252 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Tgt Ion:216 Resp: 147706

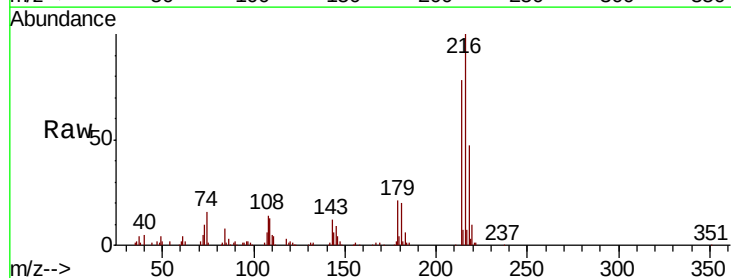
Ion Ratio Lower Upper

216 100

214 78.3 62.6 94.0

179 20.7 16.6 25.0

108 16.3 14.0 21.0



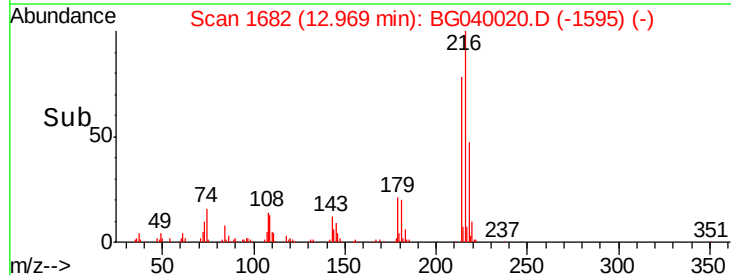
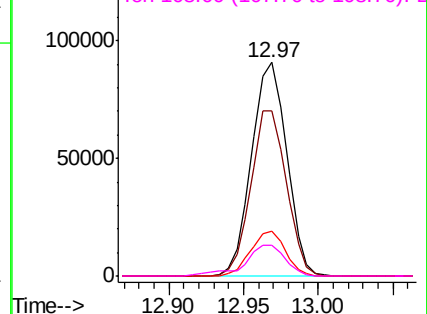
Abundance

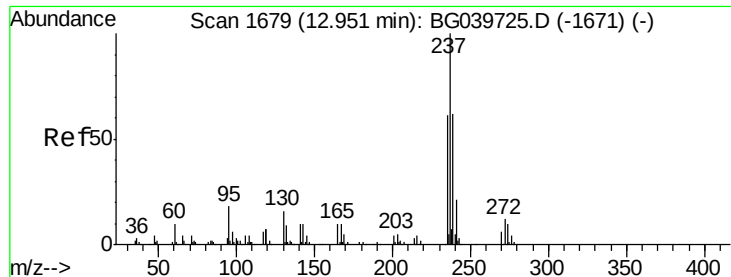
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.213 ng

RT: 12.93 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

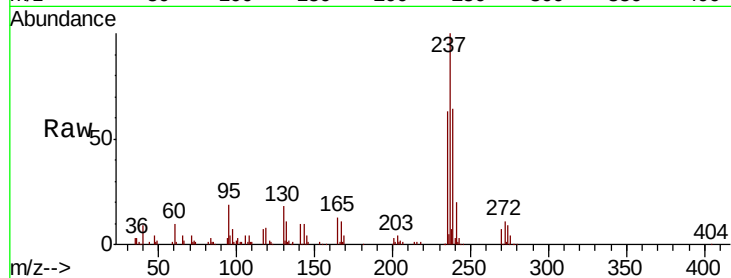
Tgt Ion: 237 Resp: 81198

Ion Ratio Lower Upper

237 100

235 62.8 43.3 83.3

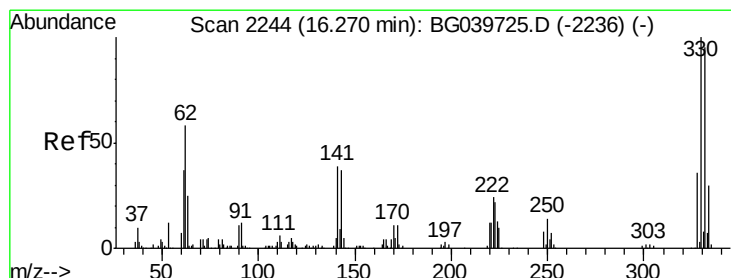
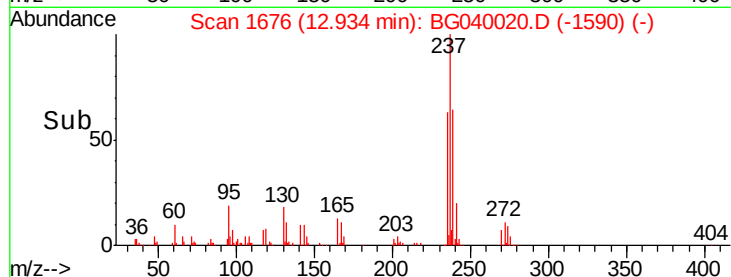
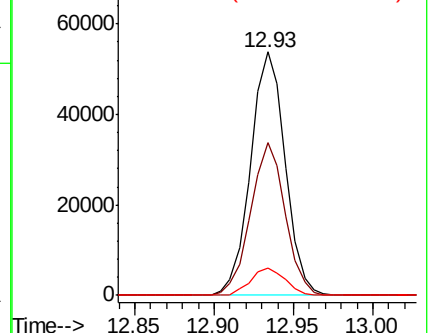
272 11.0 0.0 32.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 79.679 ng

RT: 16.26 min Scan# 2242

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

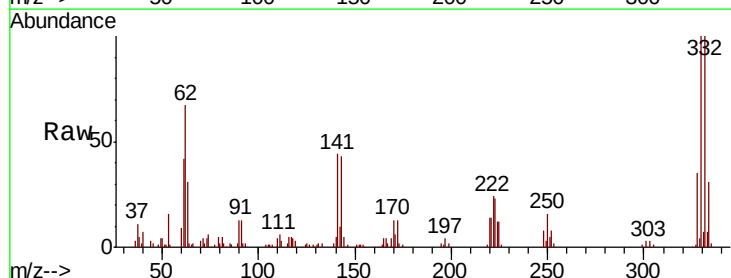
Tgt Ion: 330 Resp: 108697

Ion Ratio Lower Upper

330 100

332 94.8 75.7 113.5

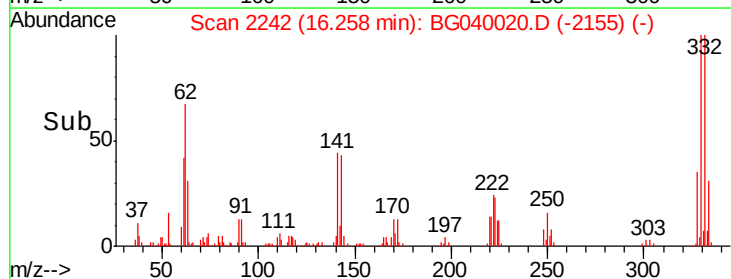
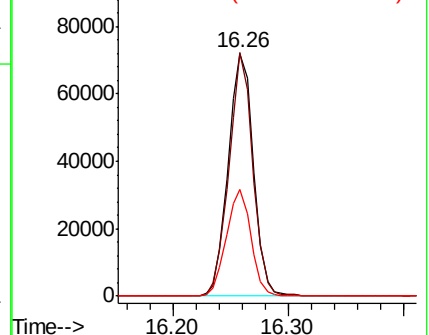
141 42.8 35.6 53.4

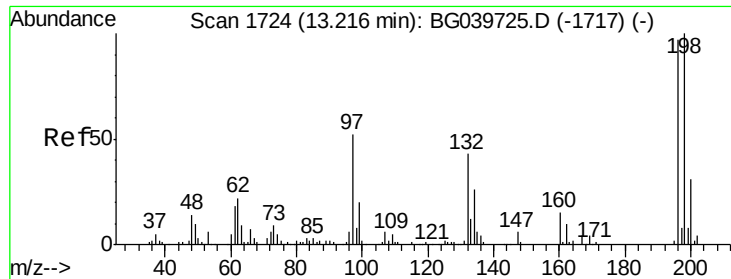


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

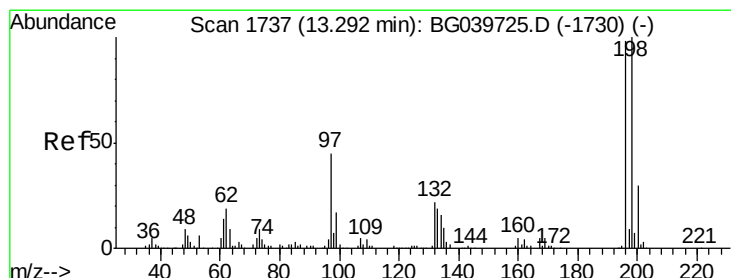
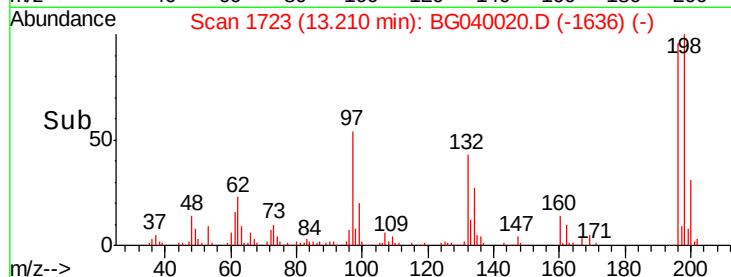
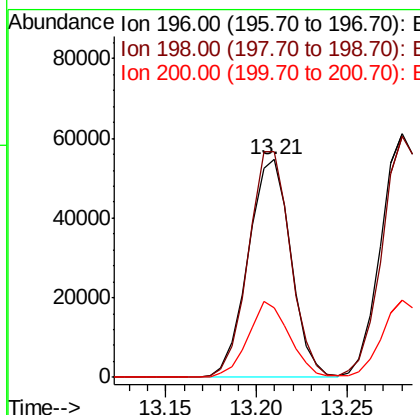
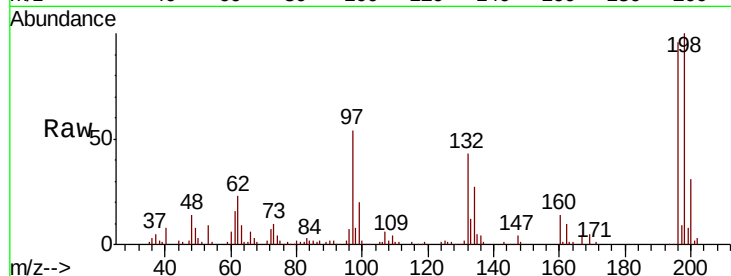




#43
 2,4,6-Trichlorophenol
 Concen: 38.735 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

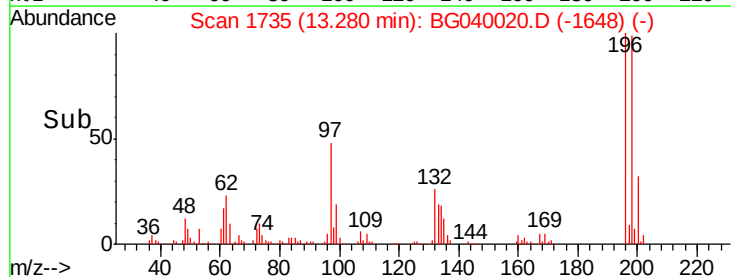
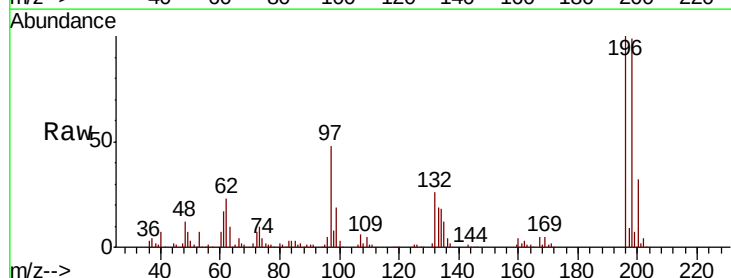
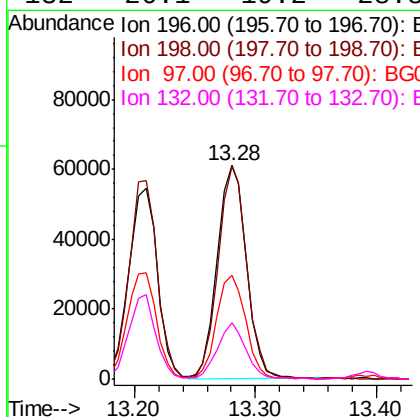
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

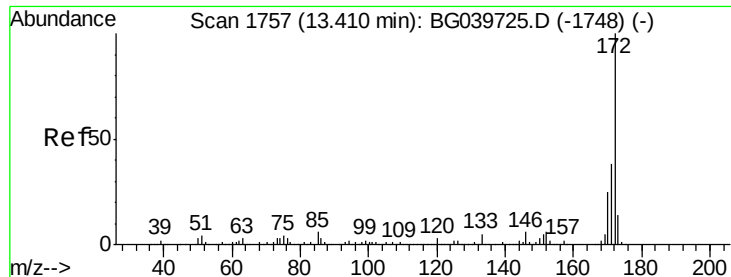
Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.8	80.6	121.0
200	32.1	26.1	39.1



#44
 2,4,5-Trichlorophenol
 Concen: 38.749 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.2	78.5	117.7
97	48.4	38.4	57.6
132	26.1	19.2	28.8

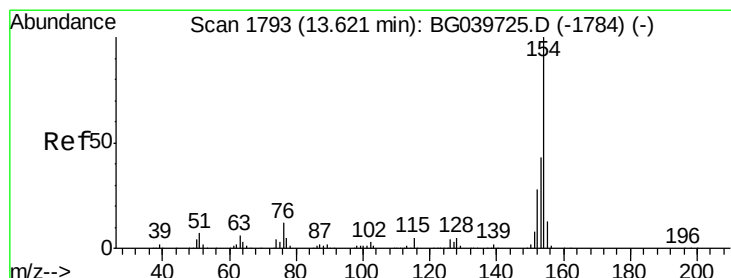
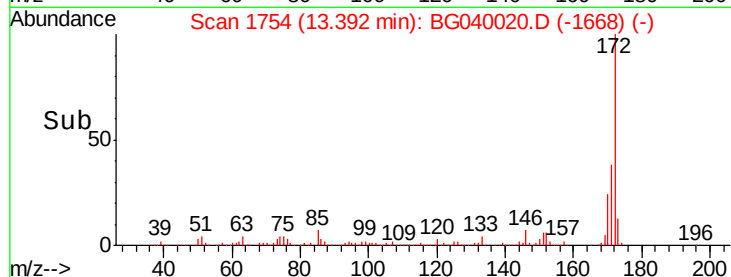
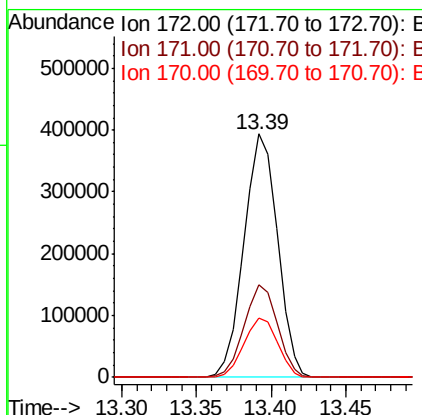
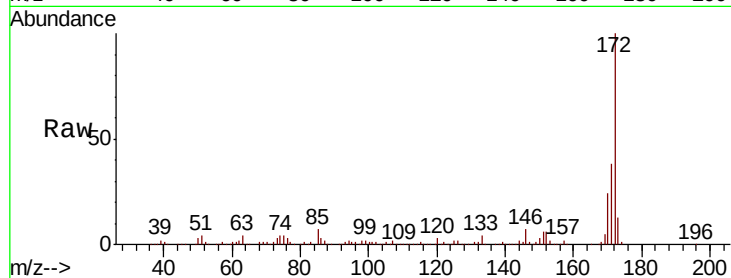




#45
2-Fluorobiphenyl
Concen: 74.578 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

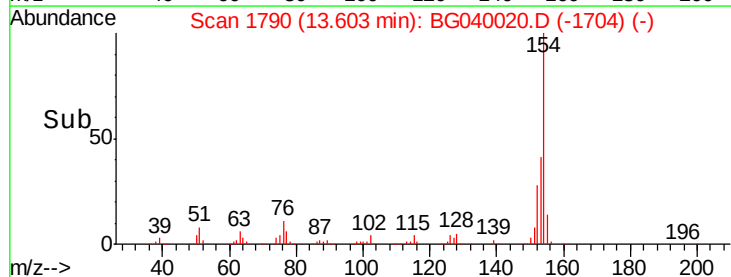
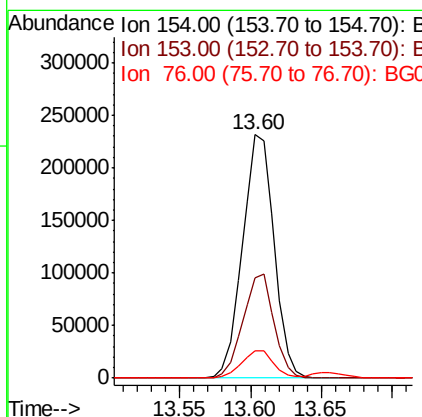
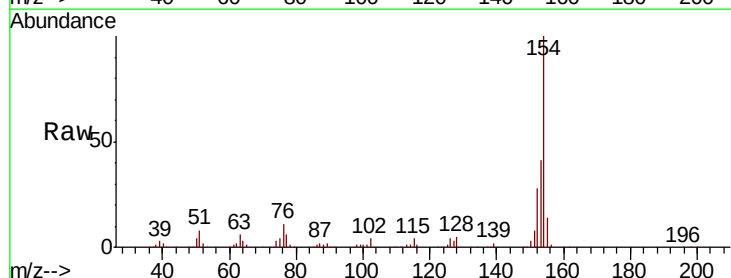
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

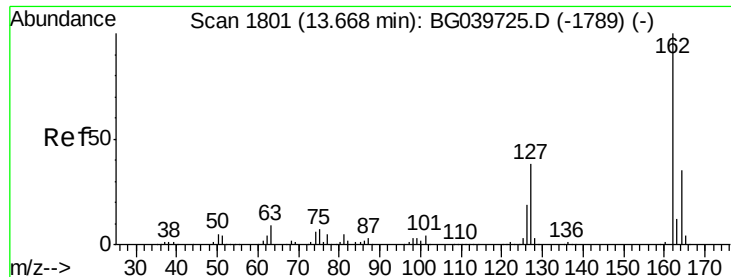
Tgt Ion:172 Resp: 613036
Ion Ratio Lower Upper
172 100
171 38.0 30.8 46.2
170 24.3 20.2 30.4



#46
1,1'-Biphenyl
Concen: 37.525 ng
RT: 13.60 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion:154 Resp: 361229
Ion Ratio Lower Upper
154 100
153 41.0 22.1 62.1
76 11.3 0.0 32.4

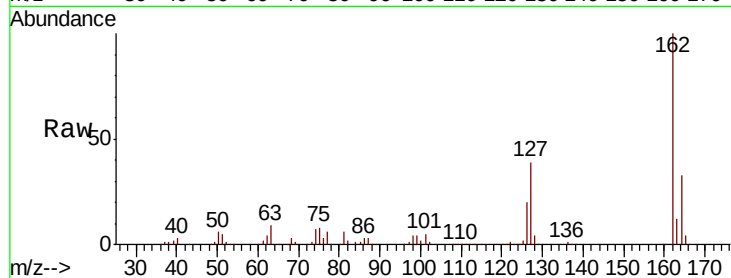




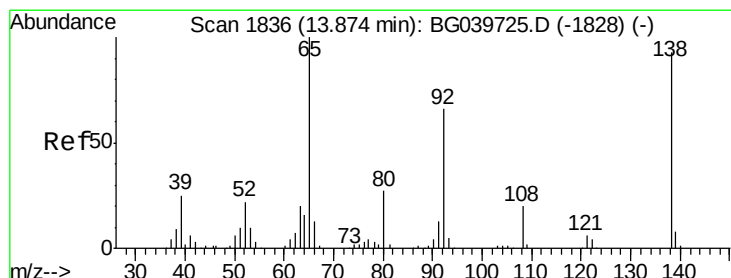
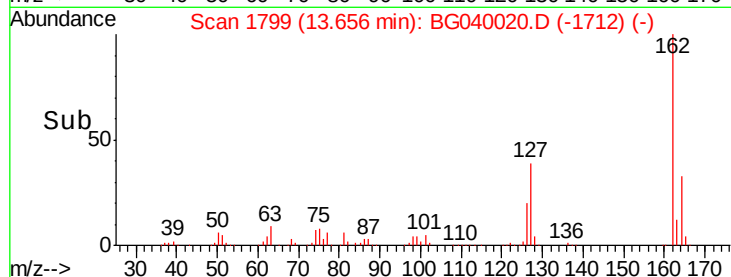
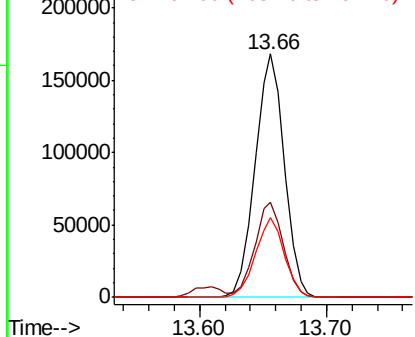
#47
 2-Chloronaphthalene
 Concen: 37.109 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.0	46.6
164	32.7	25.7	38.5

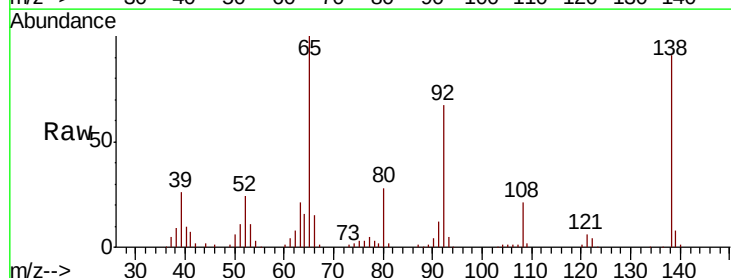


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

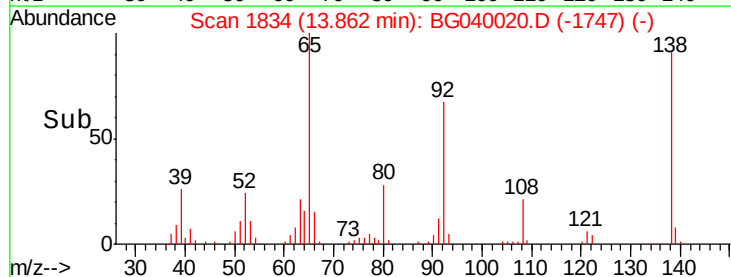
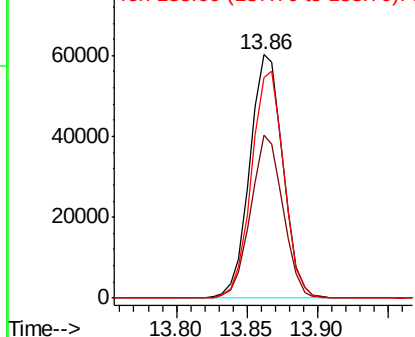


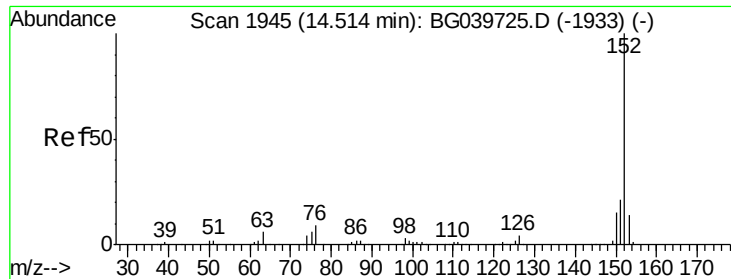
#48
 2-Nitroaniline
 Concen: 42.661 ng
 RT: 13.86 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.8	51.4	77.2
138	90.6	71.4	107.2



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.638 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

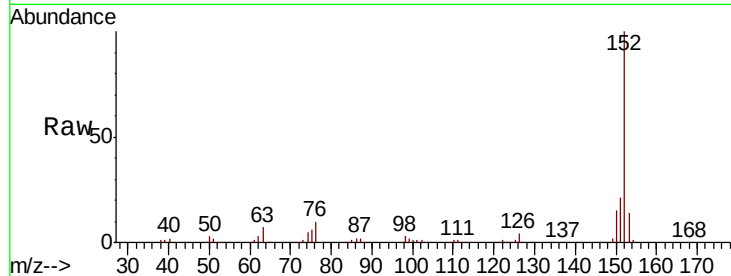
Tgt Ion:152 Resp: 459334

Ion Ratio Lower Upper

152 100

151 20.9 16.8 25.2

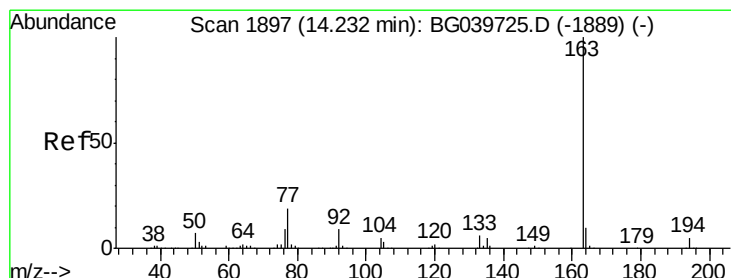
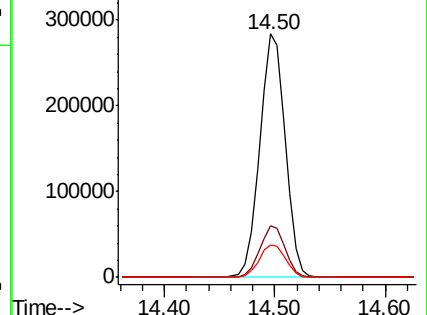
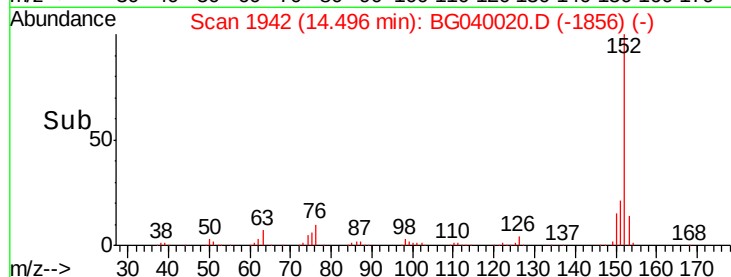
153 13.5 11.7 17.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.906 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

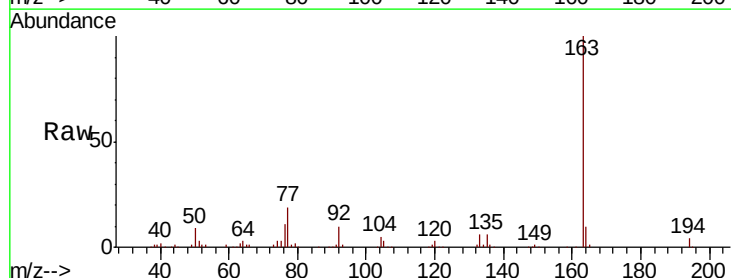
Tgt Ion:163 Resp: 370975

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

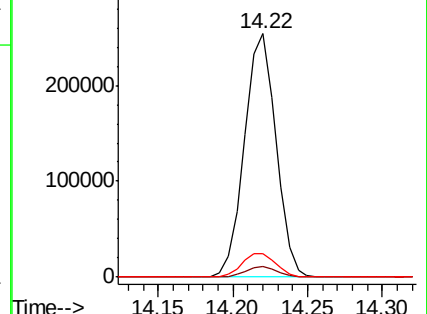
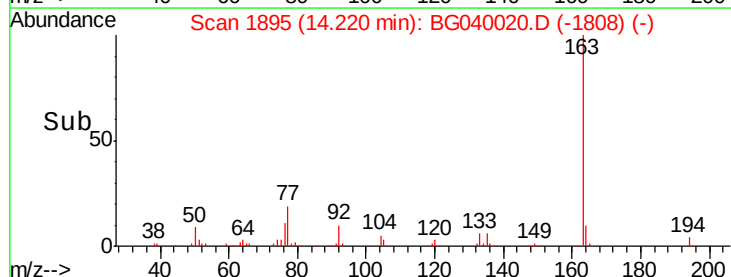
164 9.8 8.4 12.6

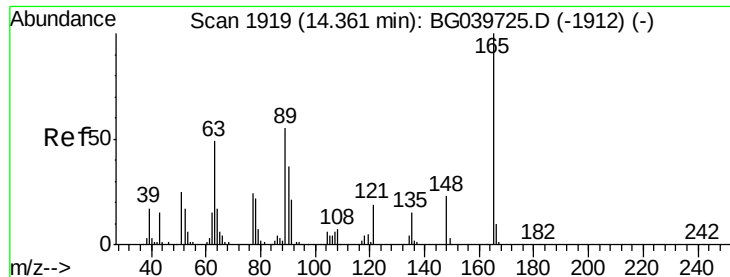


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

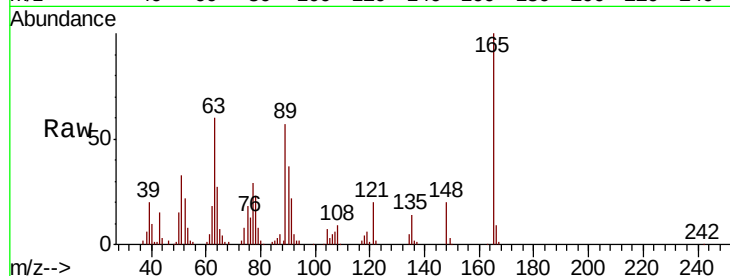




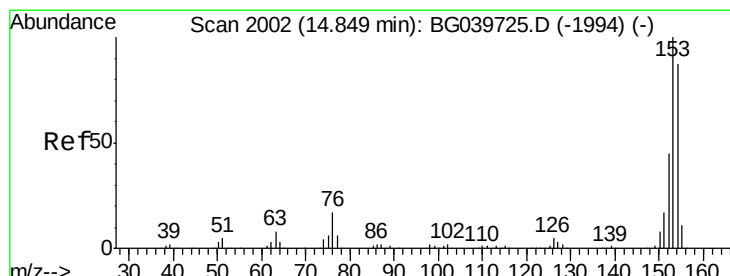
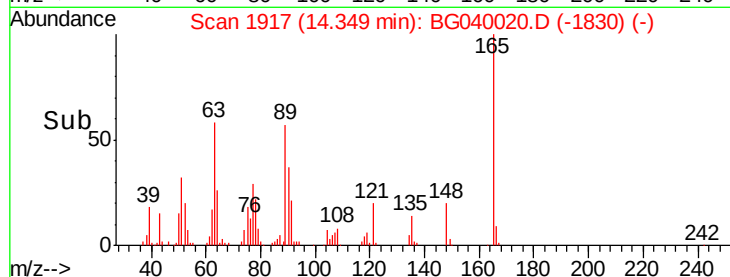
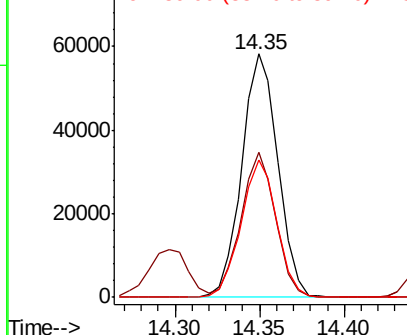
#51
 2,6-Dinitrotoluene
 Concen: 41.579 ng
 RT: 14.35 min Scan# 1917
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 86266
 Ion Ratio Lower Upper
 165 100
 63 59.7 47.0 70.6
 89 56.6 45.8 68.8

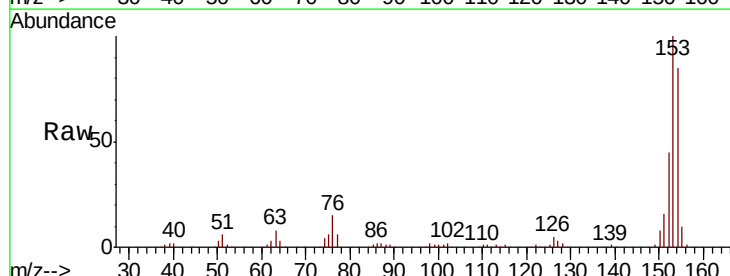


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

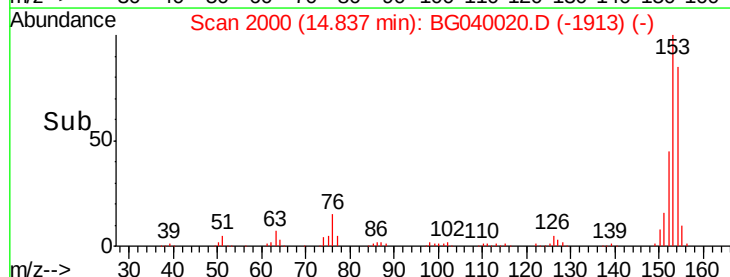
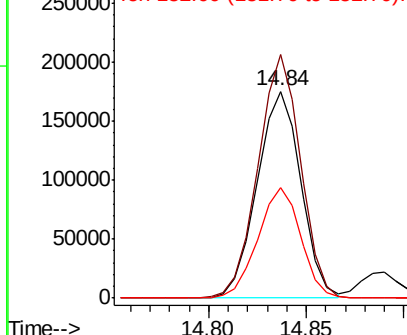


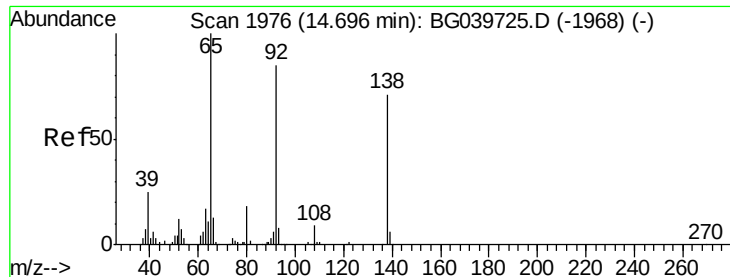
#52
 Acenaphthene
 Concen: 38.072 ng
 RT: 14.84 min Scan# 2000
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

Tgt Ion:154 Resp: 272414
 Ion Ratio Lower Upper
 154 100
 153 117.6 90.1 135.1
 152 53.5 40.9 61.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 40.167 ng

RT: 14.68 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

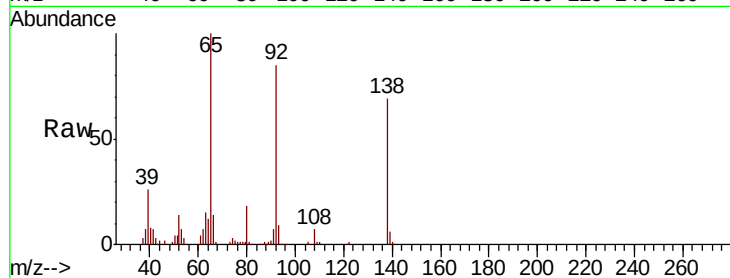
Tgt Ion:138 Resp: 83772

Ion Ratio Lower Upper

138 100

108 10.8 13.8 20.8#

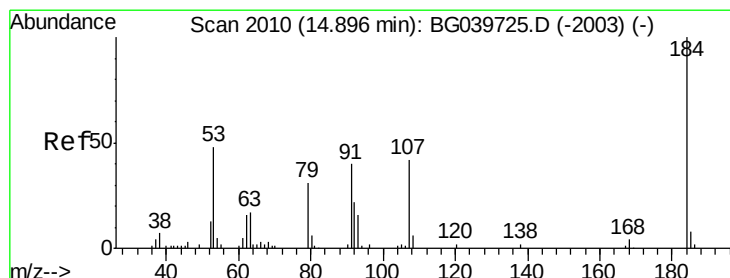
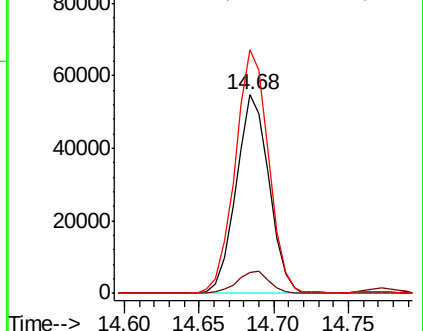
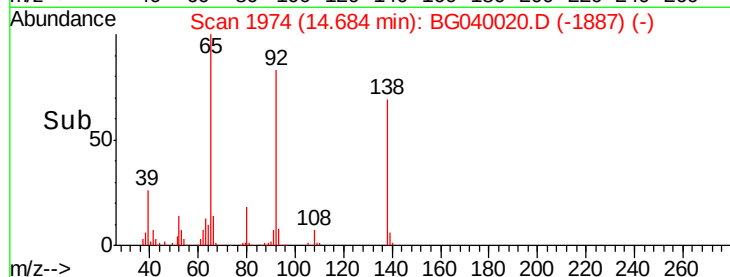
92 122.8 103.7 155.5



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): BGC



#54

2,4-Dinitrophenol

Concen: 41.210 ng

RT: 14.89 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

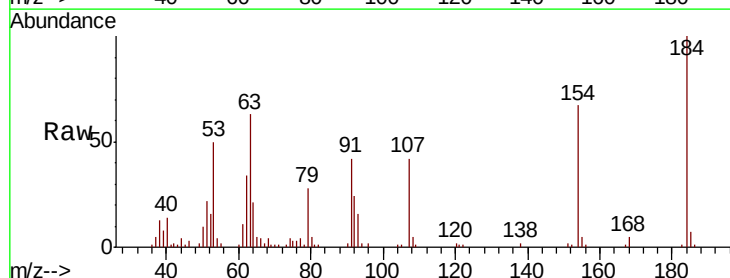
Tgt Ion:184 Resp: 50350

Ion Ratio Lower Upper

184 100

63 63.1 50.9 76.3

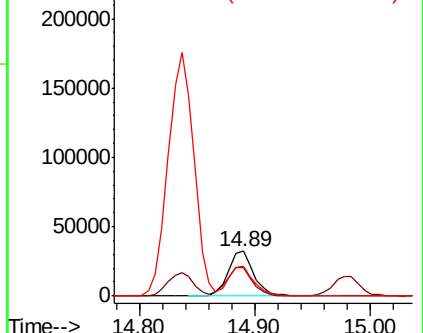
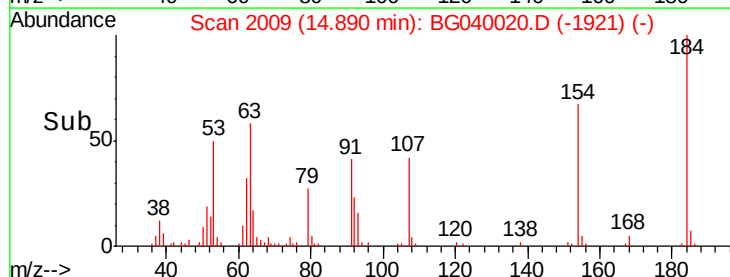
154 66.8 53.0 79.6

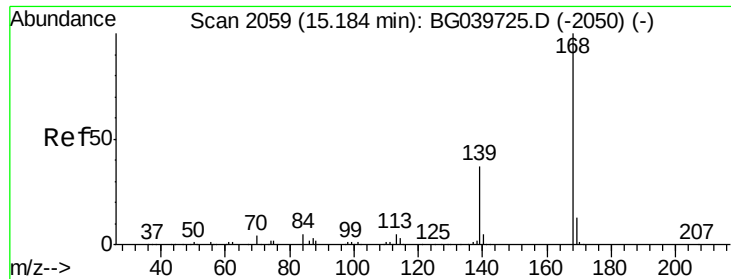


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 37.976 ng

RT: 15.17 min Scan# 2056

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

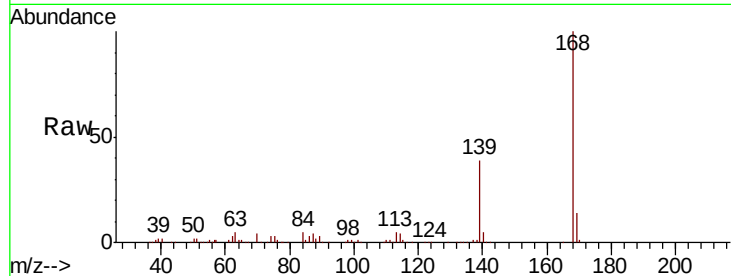
Tgt Ion:168 Resp: 445816

Ion Ratio Lower Upper

168 100

139 39.1 30.1 45.1

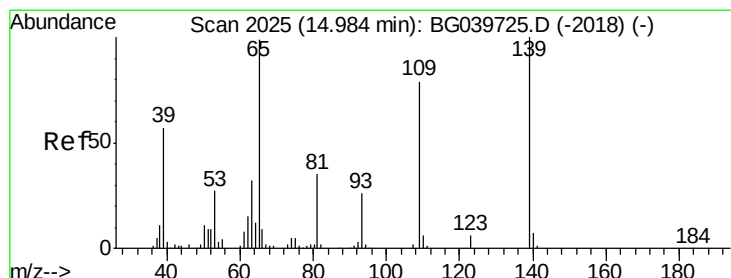
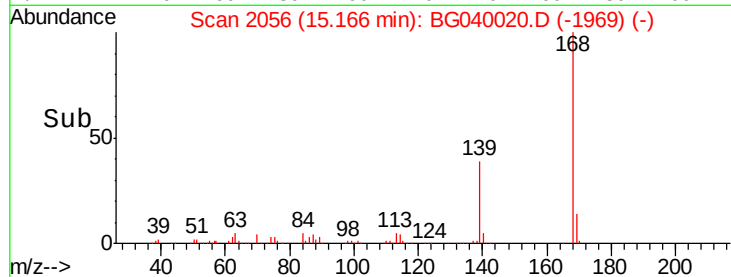
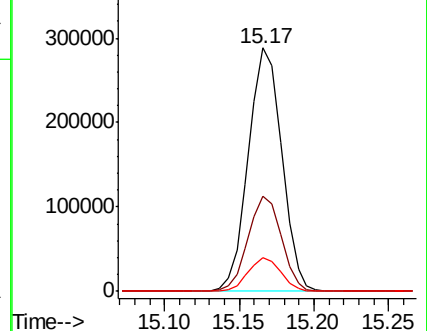
169 14.0 10.6 16.0



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: 39.691 ng

RT: 14.98 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

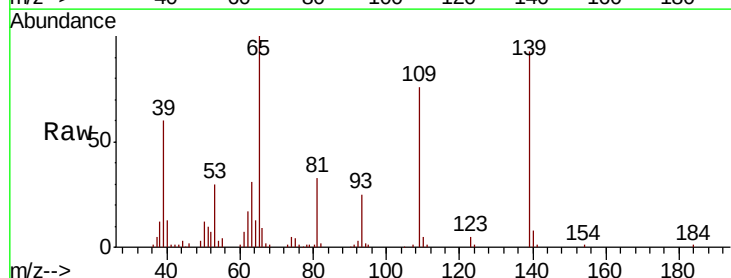
Tgt Ion:139 Resp: 74050

Ion Ratio Lower Upper

139 100

109 81.8 61.9 101.9

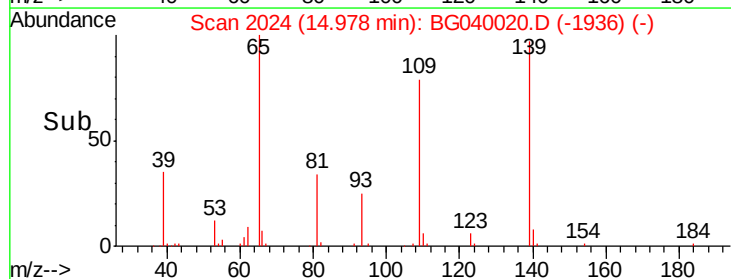
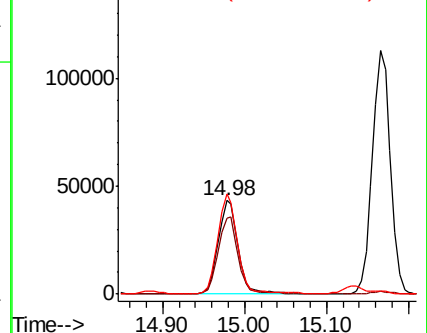
65 107.1 99.1 139.1

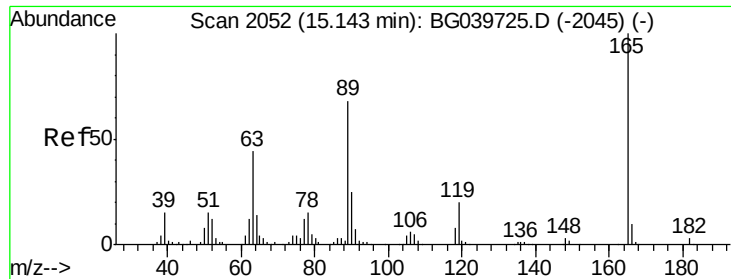


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

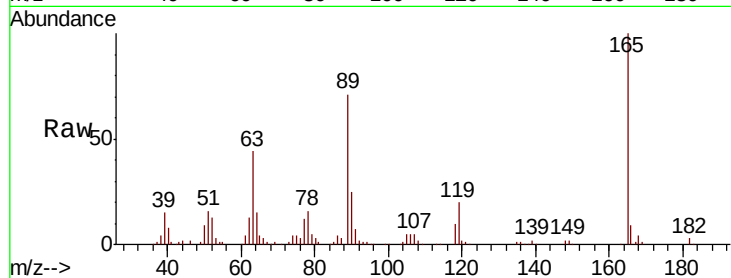




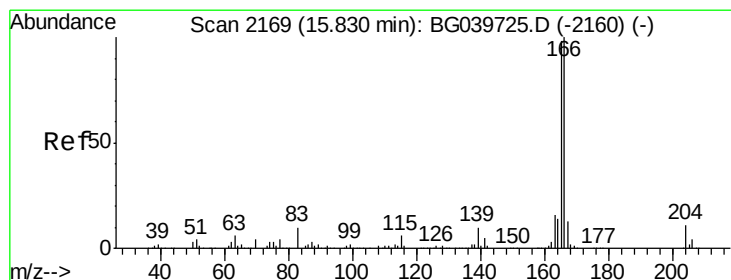
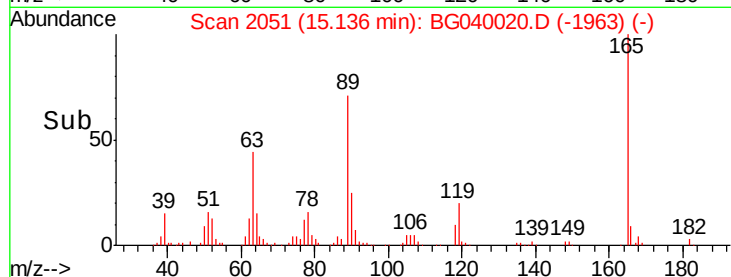
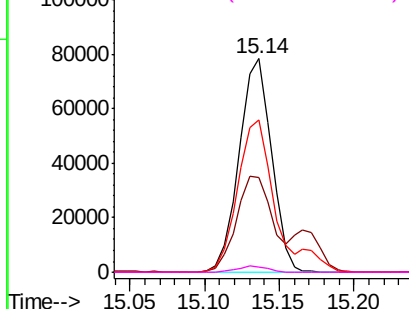
#57
2,4-Dinitrotoluene
Concen: 40.460 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	117951
Ion	Ratio	Lower	Upper
165	100		
63	44.5	41.0	61.6
89	71.3	64.6	96.8
182	2.6	2.0	3.0

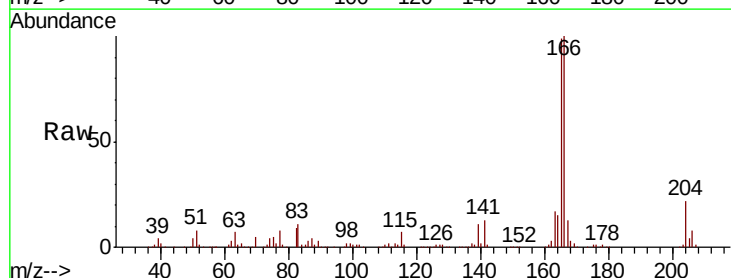


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

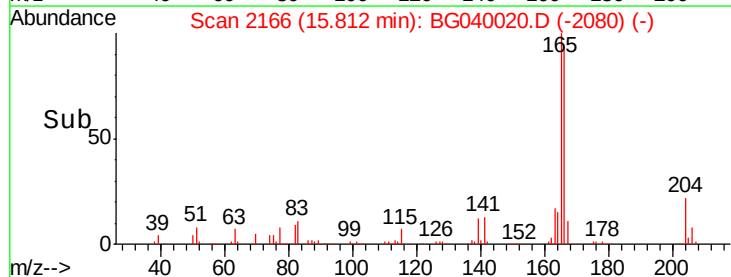
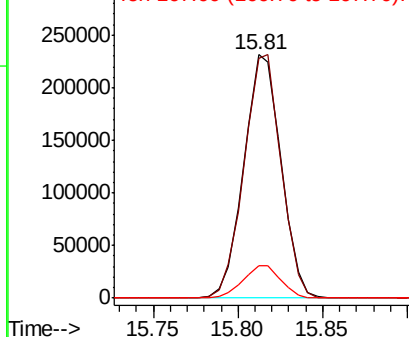


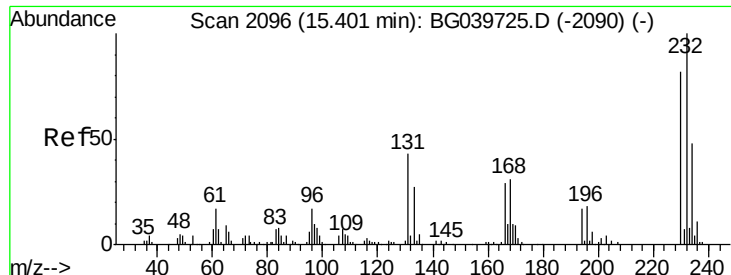
#58
Fluorene
Concen: 38.459 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion:	166	Resp:	354935
Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.9	116.9
167	13.4	10.8	16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

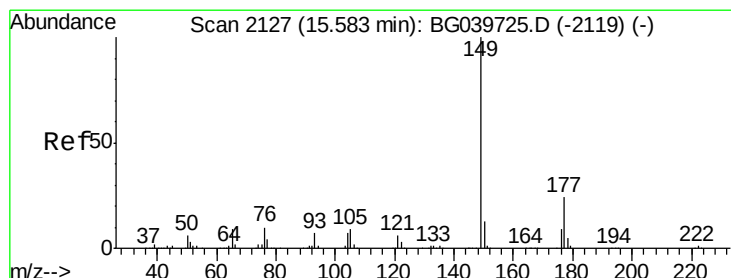
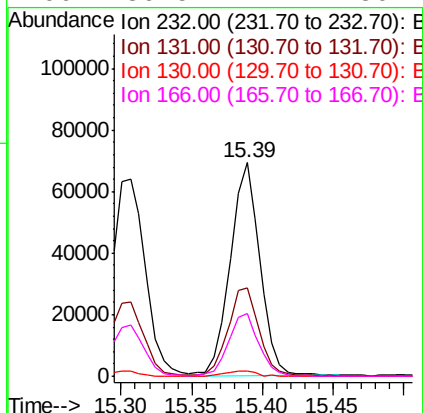
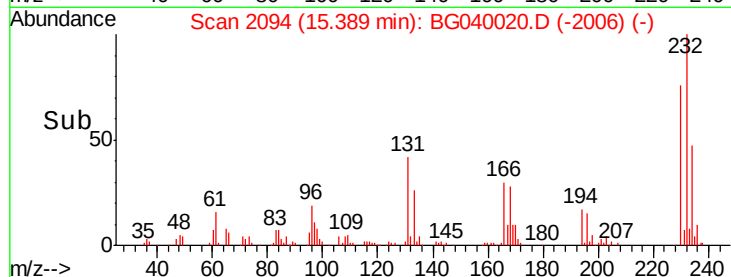
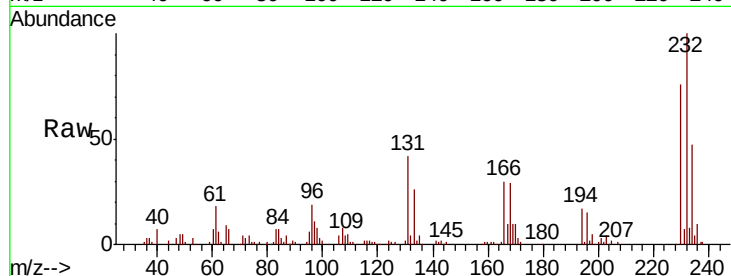




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.329 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

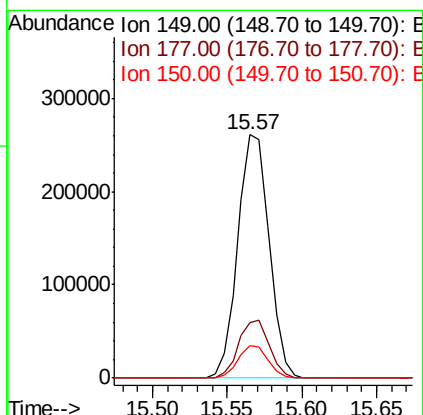
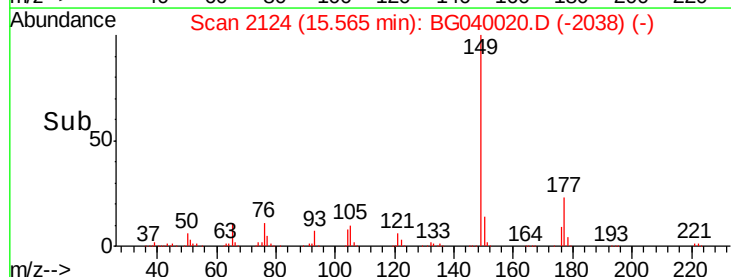
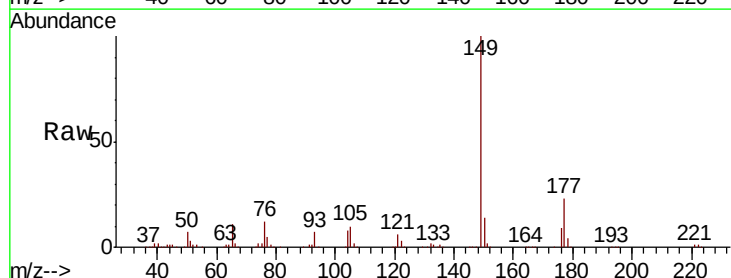
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

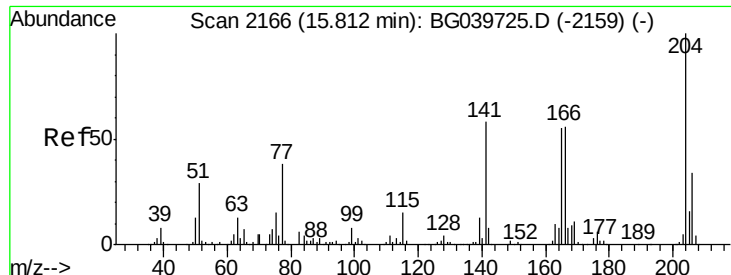
Tgt Ion:	232	Resp:	100501
Ion	Ratio	Lower	Upper
232	100		
131	43.9	34.9	52.3
130	2.5	2.0	3.0
166	30.5	24.1	36.1



#60
 Diethylphthalate
 Concen: 39.325 ng
 RT: 15.57 min Scan# 2124
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

Tgt Ion:	149	Resp:	380989
Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.3	27.5
150	13.5	10.2	15.2

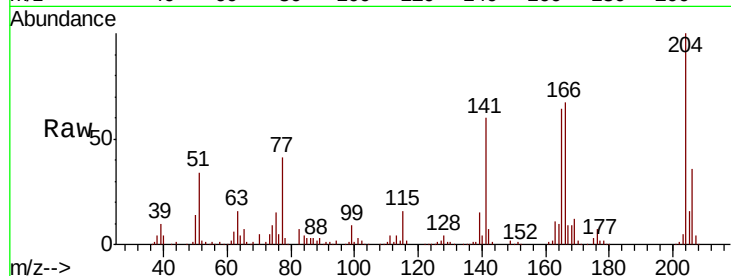




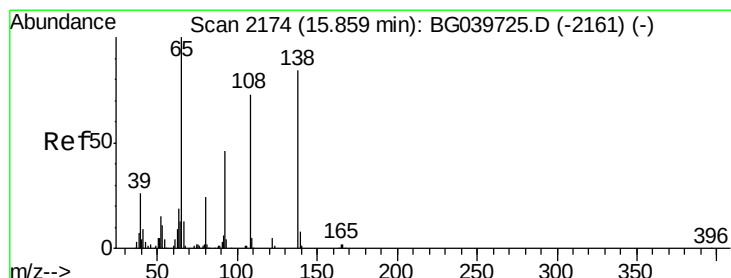
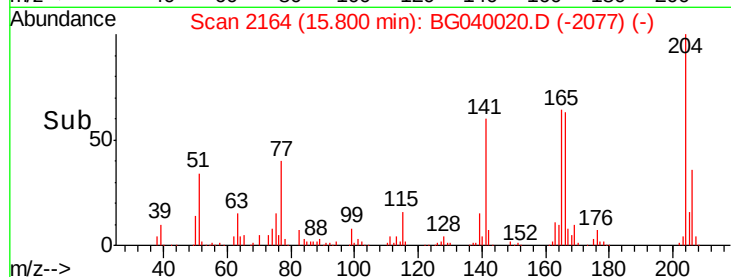
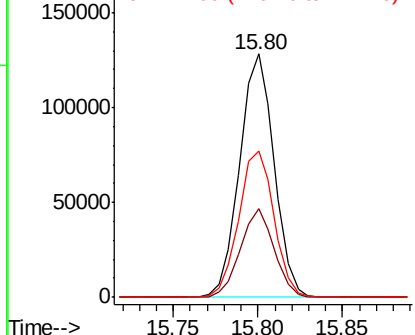
#61
 4-Chlorophenyl-phenylether
 Concen: 36.876 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 181603
 Ion Ratio Lower Upper
 204 100
 206 36.4 29.2 43.8
 141 60.3 49.0 73.4

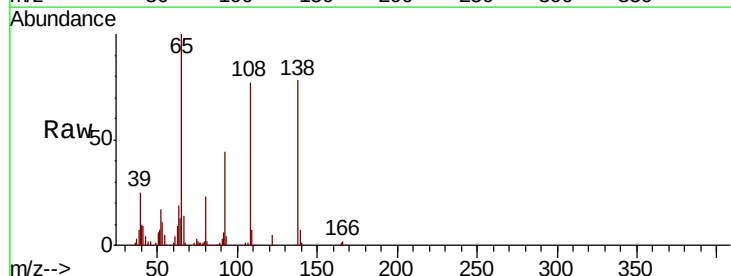


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

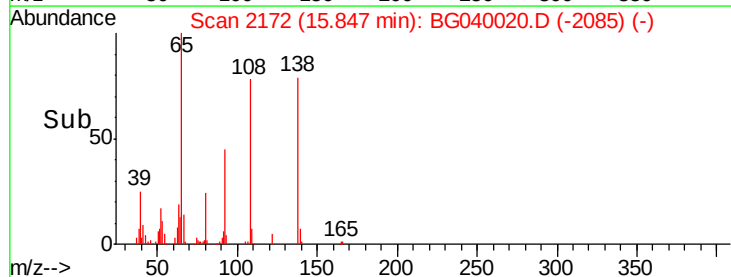
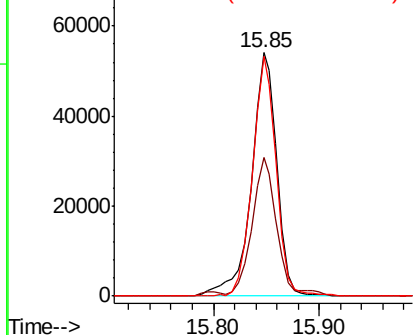


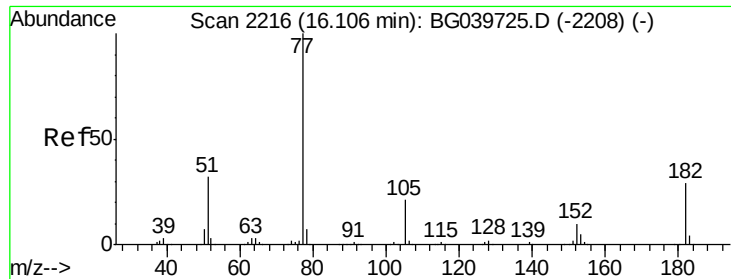
#62
 4-Nitroaniline
 Concen: 39.994 ng
 RT: 15.85 min Scan# 2172
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

Tgt Ion: 138 Resp: 90426
 Ion Ratio Lower Upper
 138 100
 92 56.7 38.7 78.7
 108 98.7 74.6 114.6



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

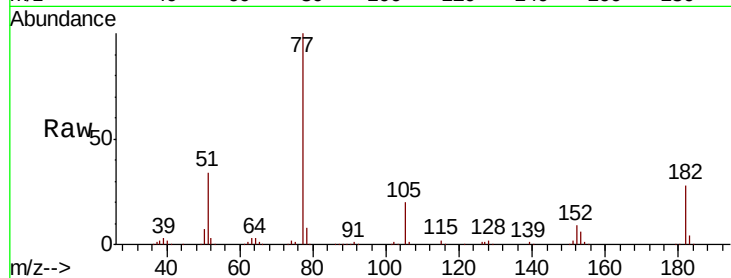




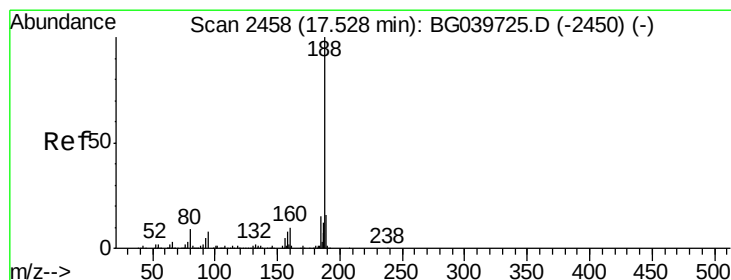
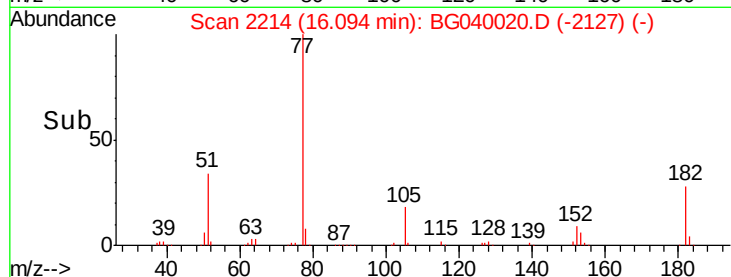
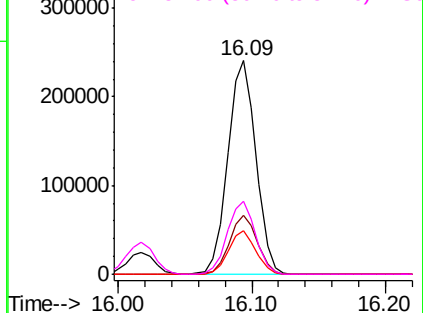
#63
Azobenzene
Concen: 40.331 ng
RT: 16.09 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	77	Resp:	354193
Ion	Ratio	Lower	Upper
77	100		
182	27.9	6.4	46.4
105	20.3	0.0	39.8
51	33.9	14.1	54.1

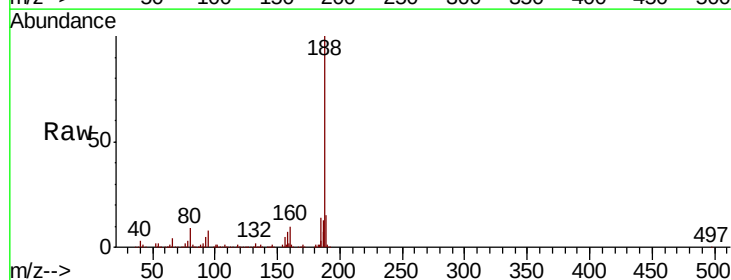


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

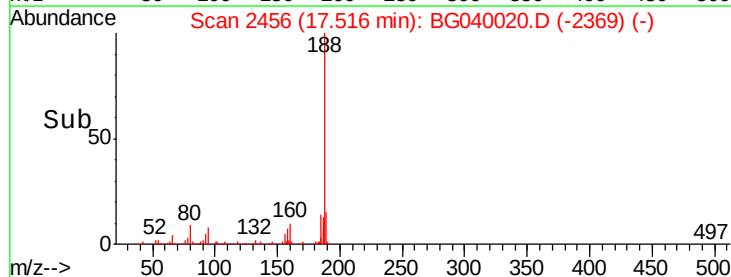
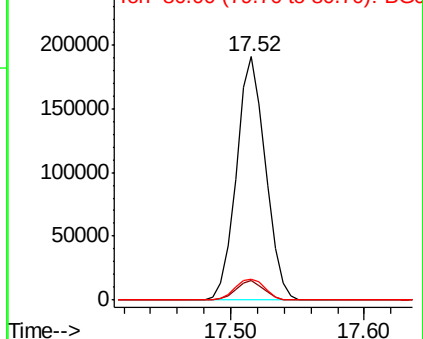


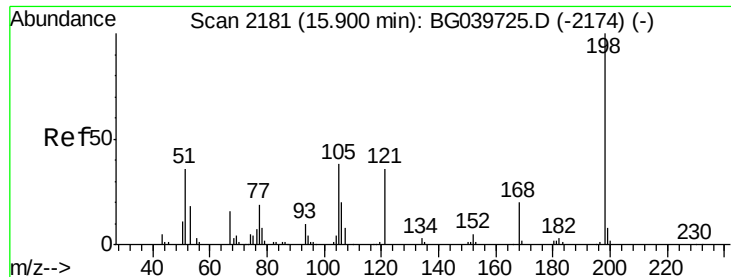
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion:	188	Resp:	286890
Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.9	10.3
80	8.8	8.1	12.1



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

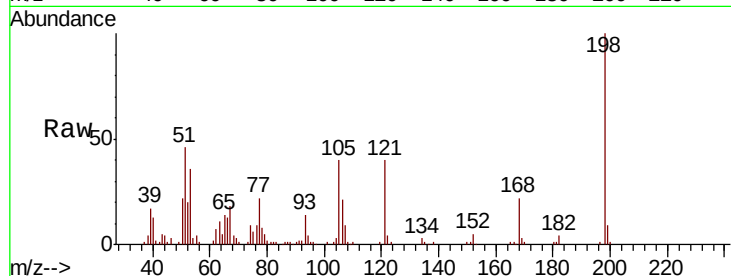




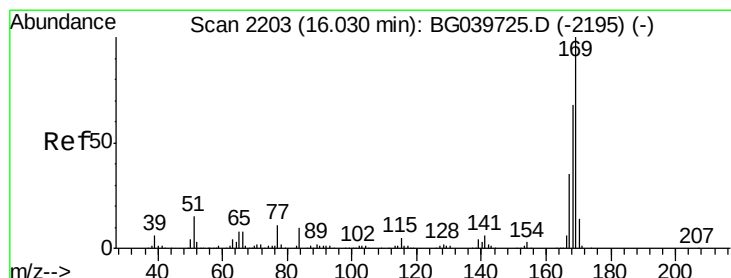
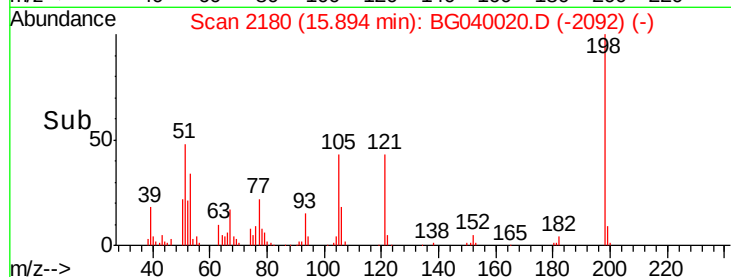
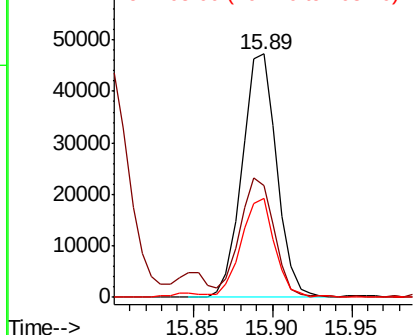
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.146 ng
 RT: 15.89 min Scan# 2180
 Delta R.T. -0.01 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 71492
 Ion Ratio Lower Upper
 198 100
 51 45.7 27.4 67.4
 105 40.5 19.7 59.7

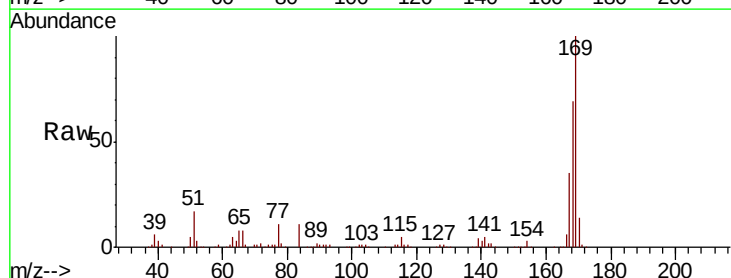


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

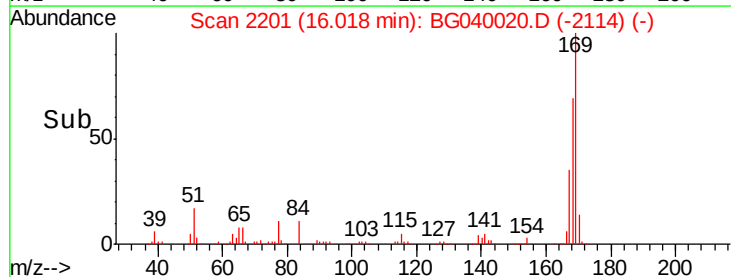
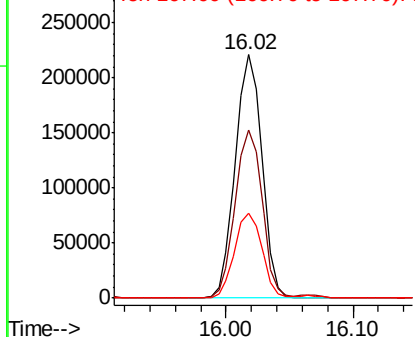


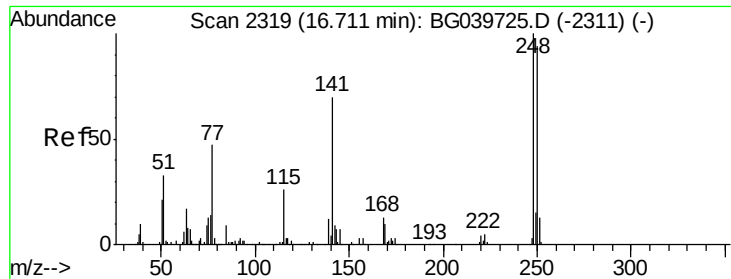
#66
 n-Nitrosodiphenylamine
 Concen: 38.756 ng
 RT: 16.02 min Scan# 2201
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

Tgt Ion:169 Resp: 321893
 Ion Ratio Lower Upper
 169 100
 168 69.1 56.6 85.0
 167 35.0 28.8 43.2



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

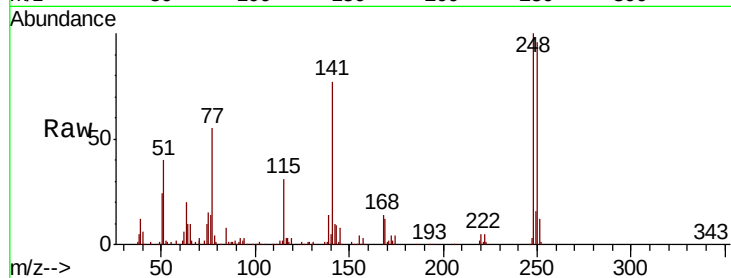




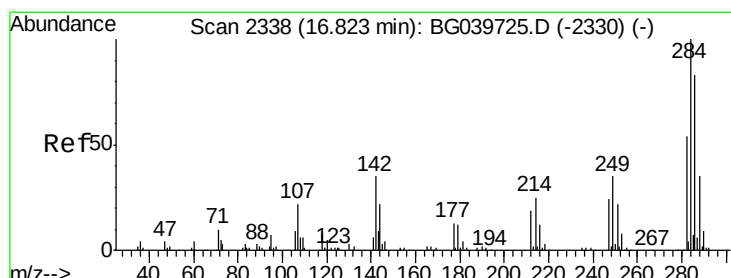
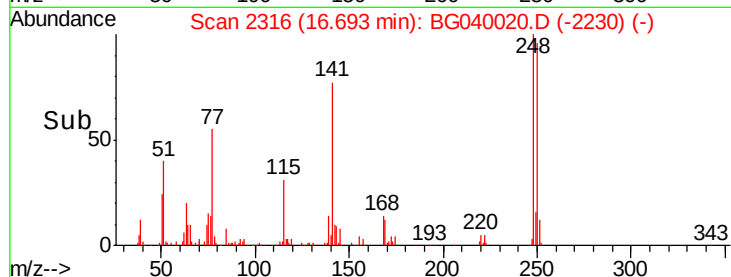
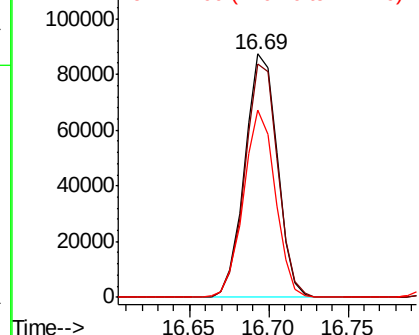
#67
4-Bromophenyl-phenylether
Concen: 38.698 ng
RT: 16.69 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 124269
Ion Ratio Lower Upper
248 100
250 95.8 77.6 116.4
141 76.8 63.9 95.9

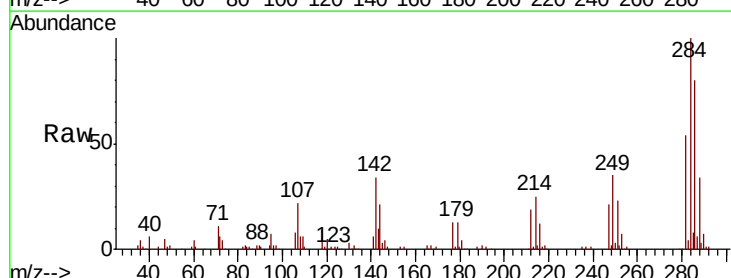


Abundance Ion 248.00 (247.70 to 248.70): E
120000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

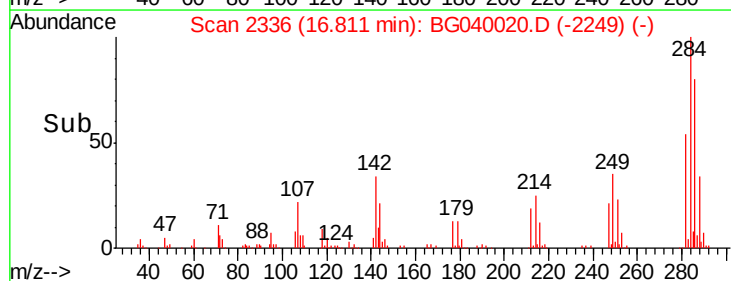
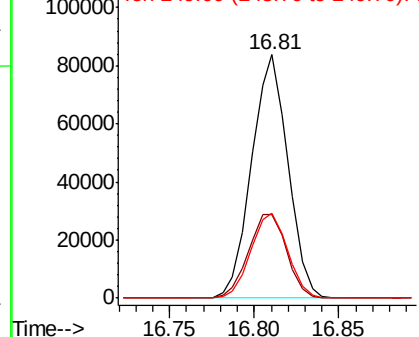


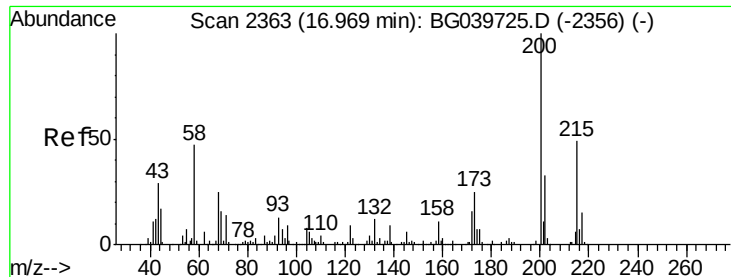
#68
Hexachlorobenzene
Concen: 37.391 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion:284 Resp: 124462
Ion Ratio Lower Upper
284 100
142 34.2 30.6 45.8
249 34.9 28.2 42.2



Abundance Ion 283.80 (283.50 to 284.50): E
100000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 37.194 ng

RT: 16.96 min Scan# 2361

Delta R.T. -0.01 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

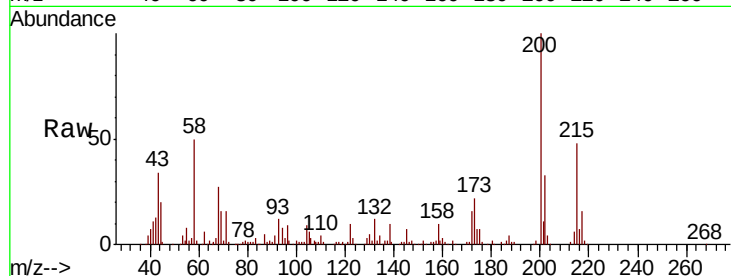
Tgt Ion:200 Resp: 121579

Ion Ratio Lower Upper

200 100

173 22.5 3.9 43.9

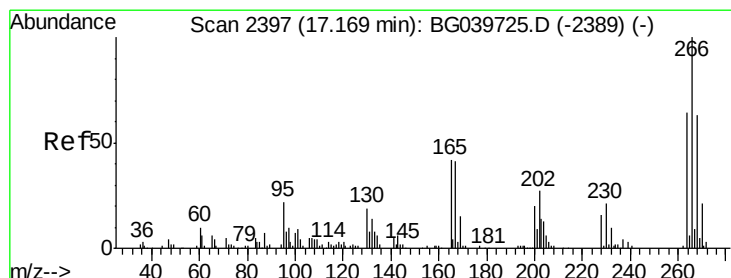
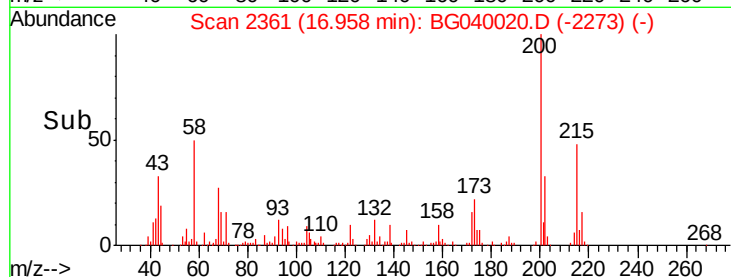
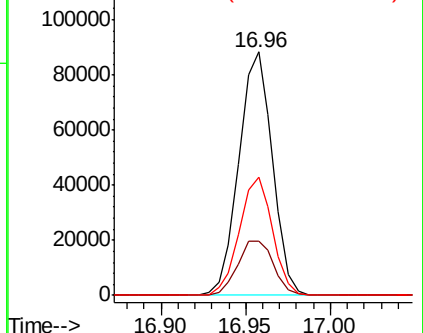
215 48.4 30.9 70.9



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: 37.170 ng

RT: 17.16 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

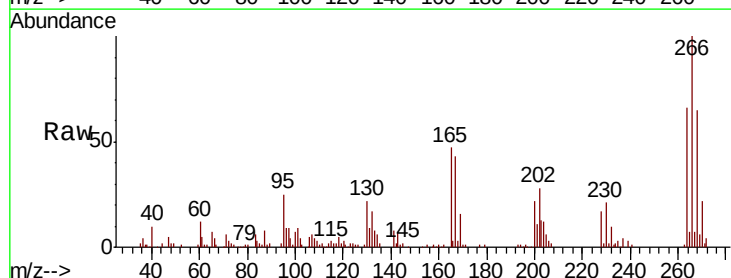
Tgt Ion:266 Resp: 78140

Ion Ratio Lower Upper

266 100

268 65.2 51.1 76.7

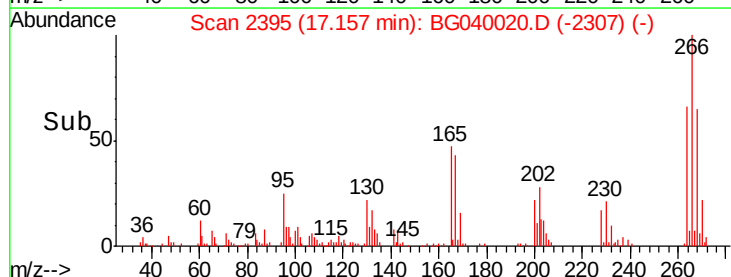
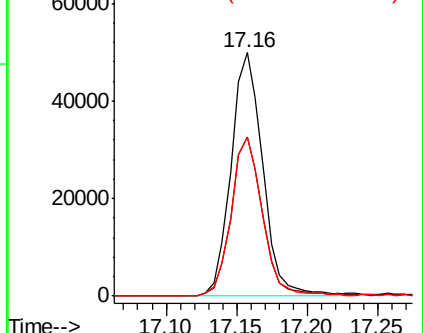
264 65.5 52.1 78.1

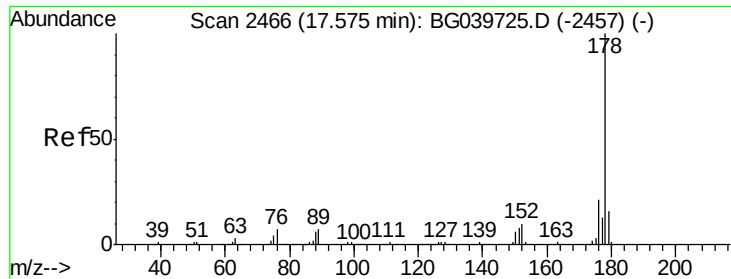


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

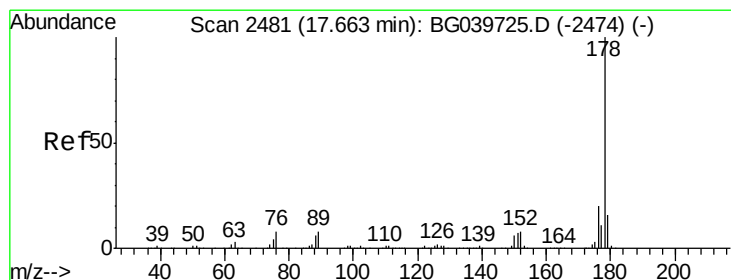
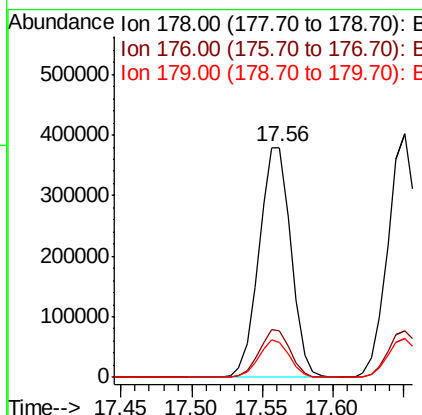
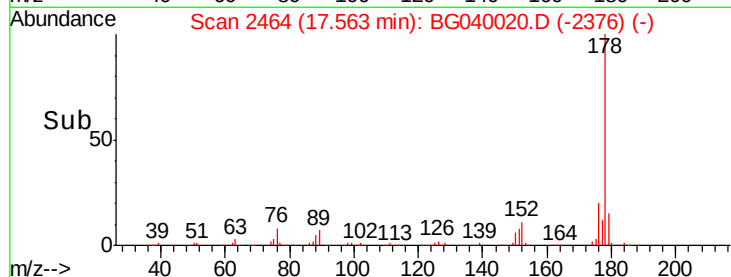
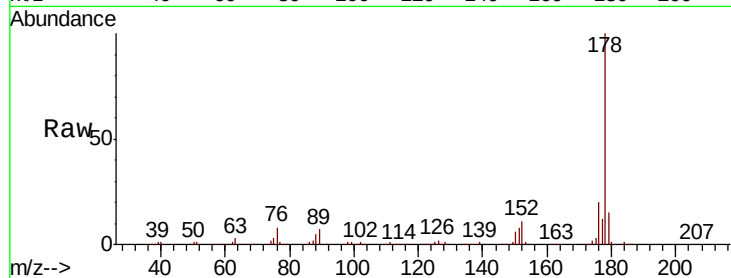




#71
Phenanthrene
Concen: 38.122 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

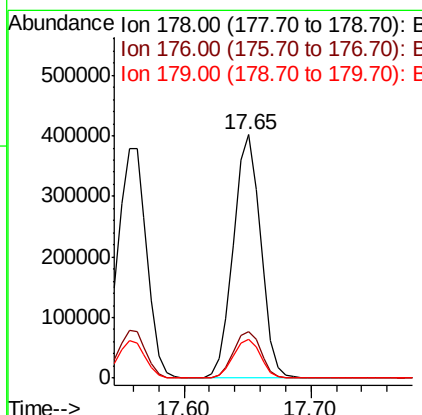
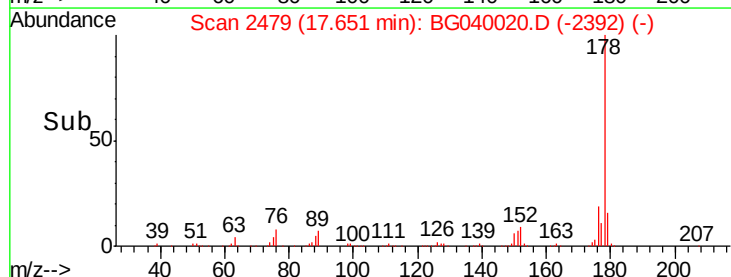
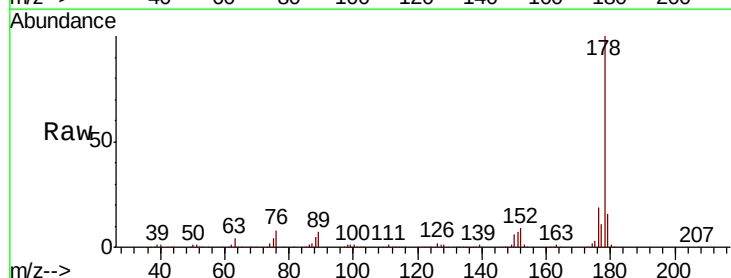
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

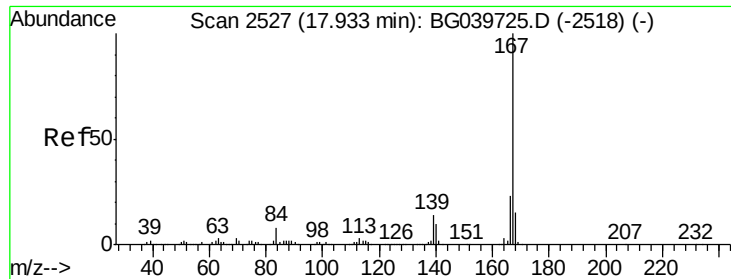
Tgt Ion:178 Resp: 602412
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.4
179 15.5 12.6 19.0



#72
Anthracene
Concen: 38.616 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion:178 Resp: 594644
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 16.0 12.5 18.7

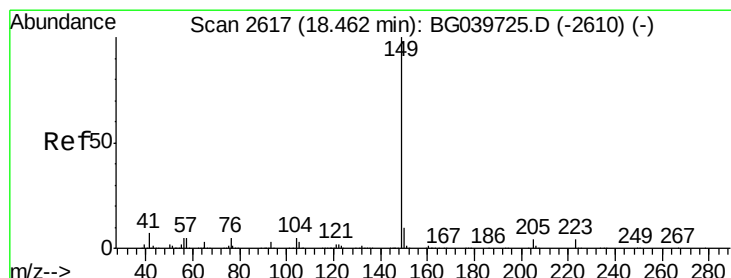
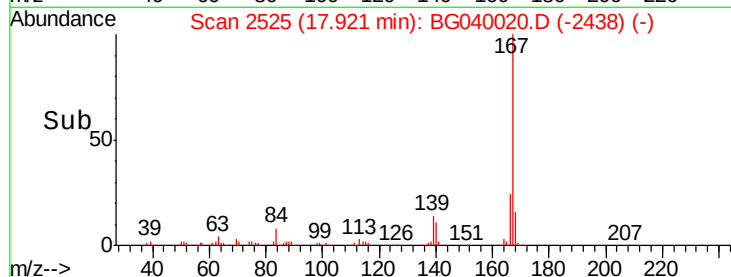
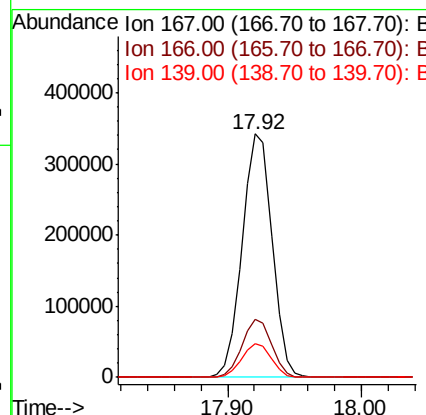
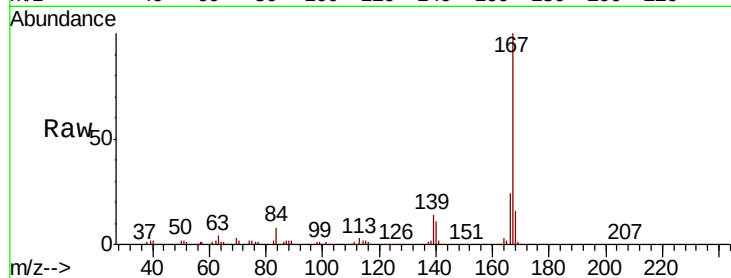




#73
 Carbazole
 Concen: 38.157 ng
 RT: 17.92 min Scan# 2525
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

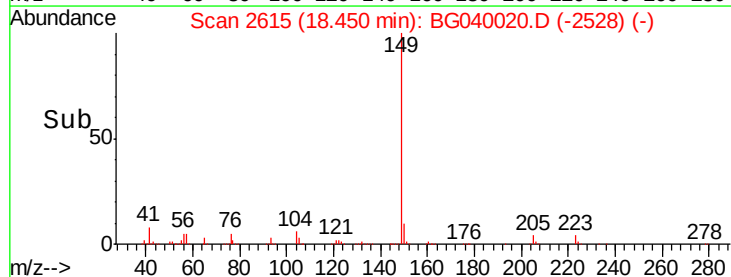
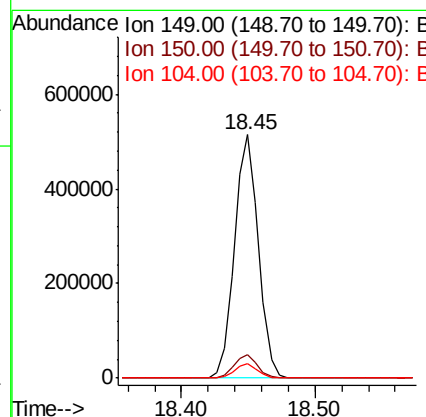
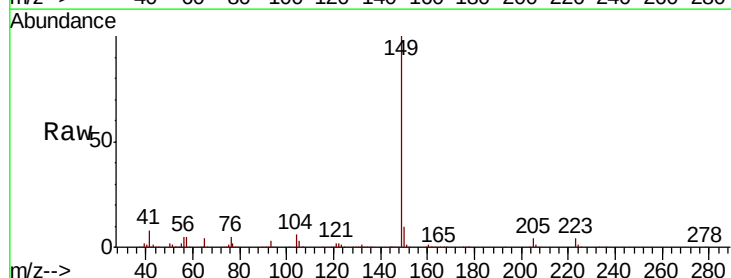
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

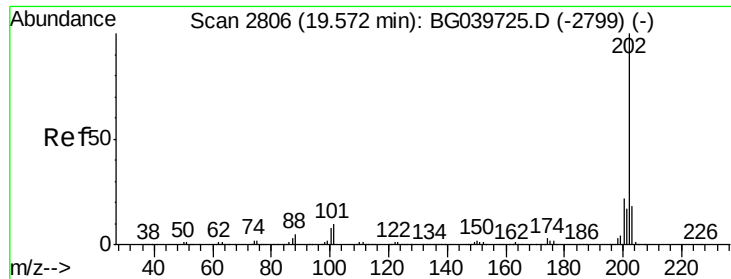
Tgt Ion:167 Resp: 529707
 Ion Ratio Lower Upper
 167 100
 166 23.6 19.4 29.2
 139 13.8 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 39.164 ng
 RT: 18.45 min Scan# 2615
 Delta R.T. -0.02 min
 Lab File: BG040020.D
 Acq: 20 Mar 2019 2:37

Tgt Ion:149 Resp: 639693
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 5.7 4.5 6.7





#75

Fluoranthene

Concen: 37.786 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

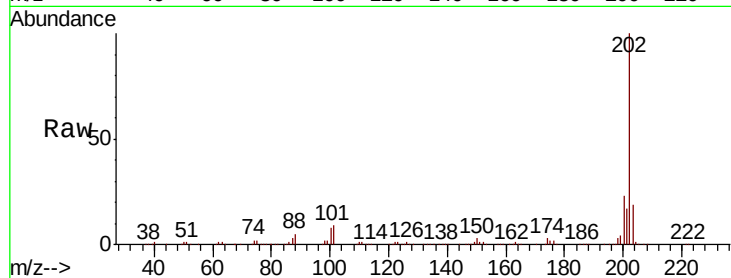
Tgt Ion: 202 Resp: 705674

Ion Ratio Lower Upper

202 100

101 9.3 0.0 30.0

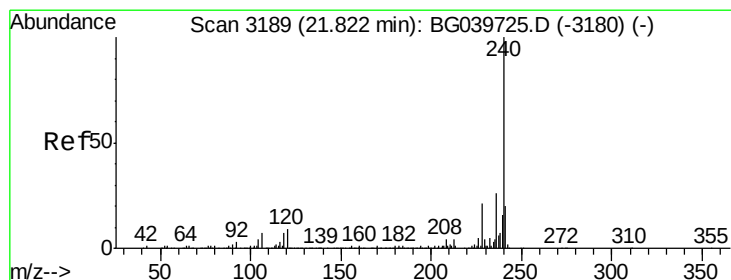
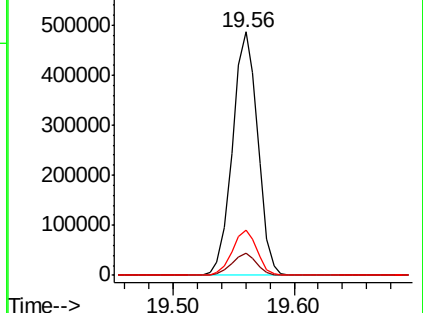
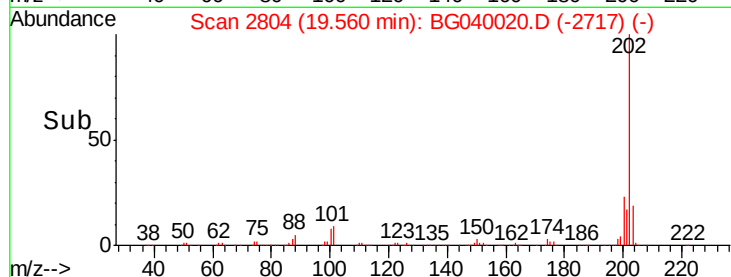
203 18.8 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3186

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

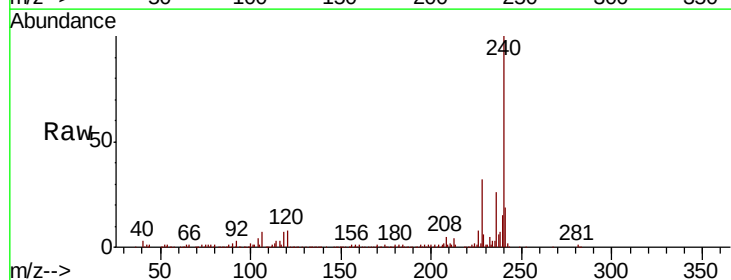
Tgt Ion: 240 Resp: 272817

Ion Ratio Lower Upper

240 100

120 8.3 7.0 10.6

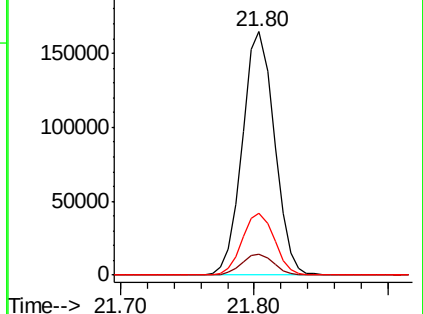
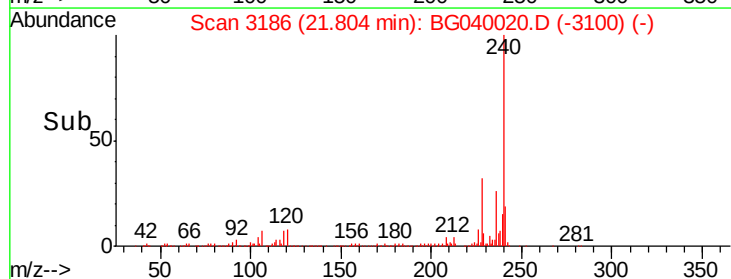
236 25.6 21.0 31.4

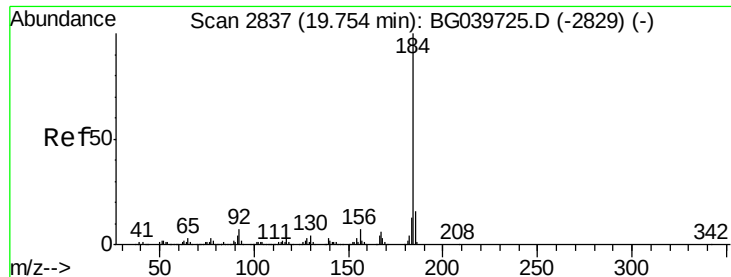


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.718 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

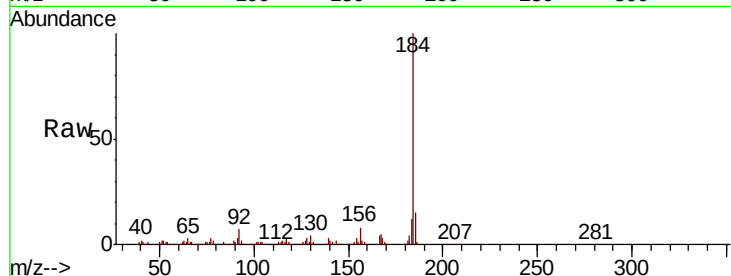
Tgt Ion:184 Resp: 326536

Ion Ratio Lower Upper

184 100

185 15.1 12.2 18.2

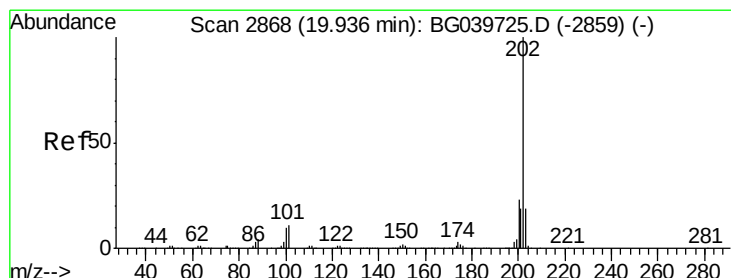
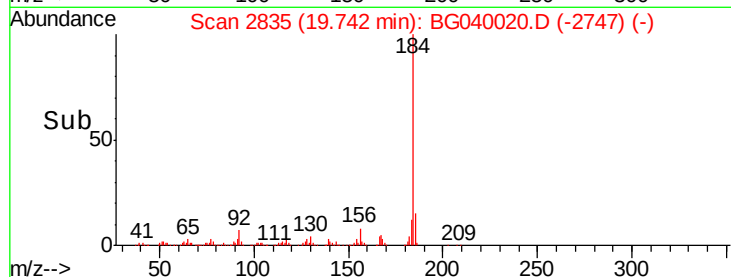
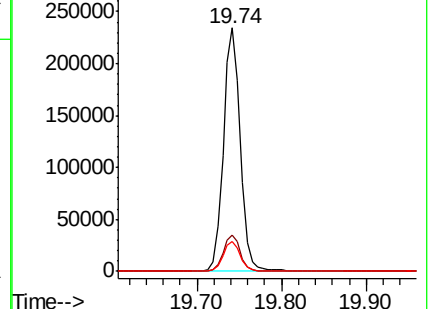
183 12.5 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.455 ng

RT: 19.92 min Scan# 2866

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

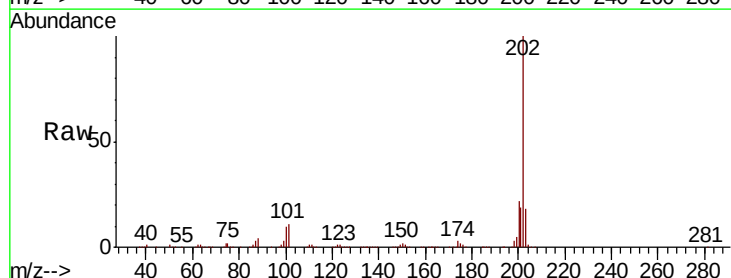
Tgt Ion:202 Resp: 699443

Ion Ratio Lower Upper

202 100

200 22.1 17.8 26.8

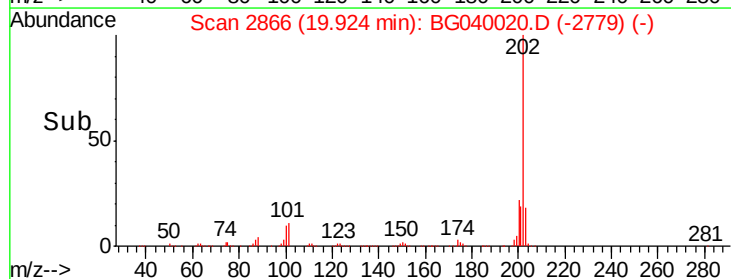
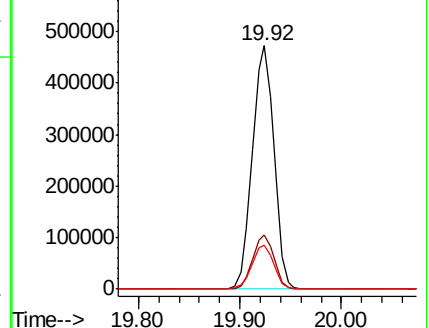
203 17.9 15.3 22.9

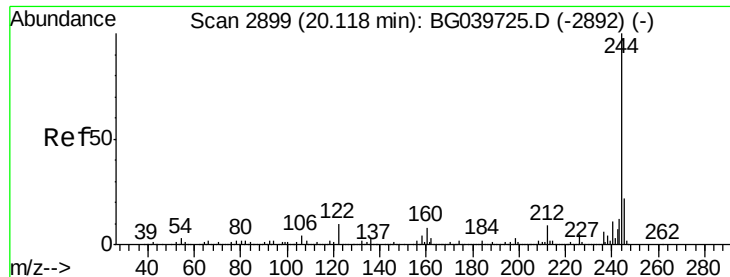


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.819 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

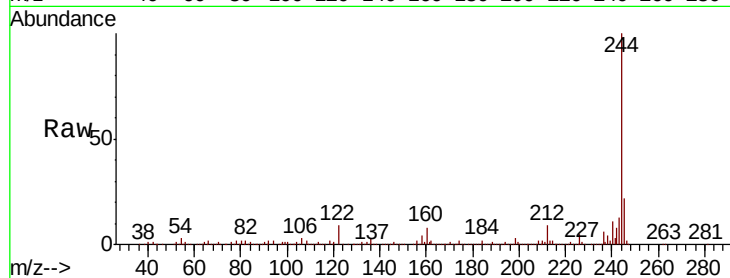
Tgt Ion:244 Resp: 976612

Ion Ratio Lower Upper

244 100

212 9.1 7.3 10.9

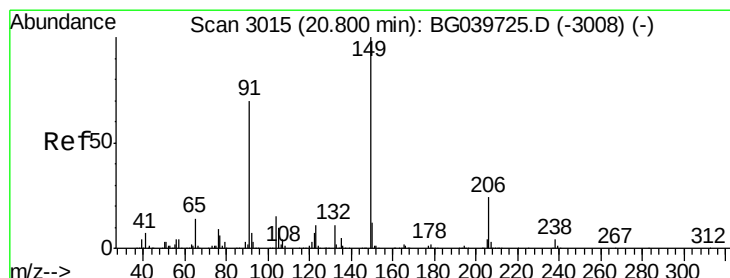
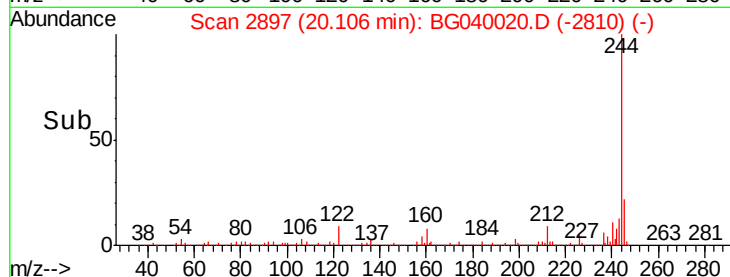
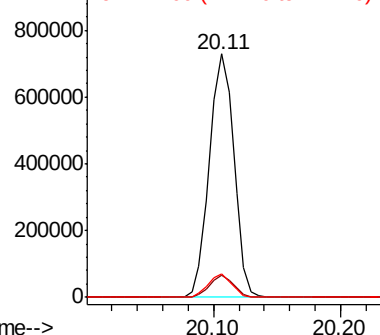
122 9.4 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.973 ng

RT: 20.79 min Scan# 3013

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

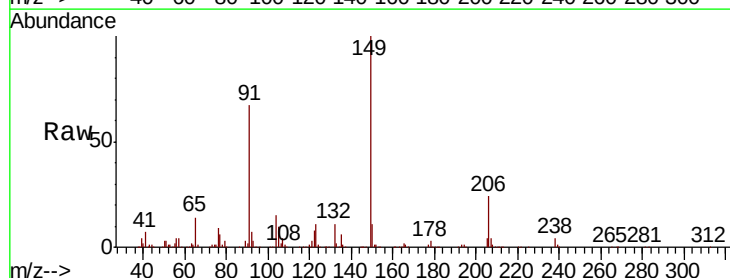
Tgt Ion:149 Resp: 281408

Ion Ratio Lower Upper

149 100

91 67.3 59.5 89.3

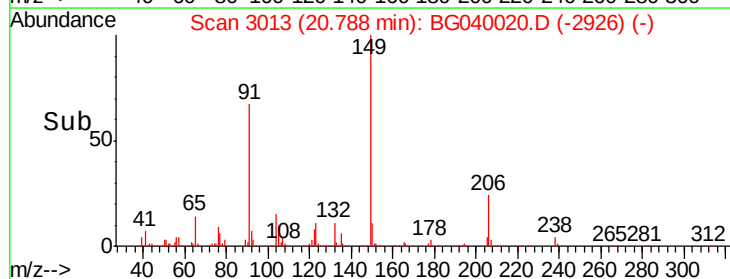
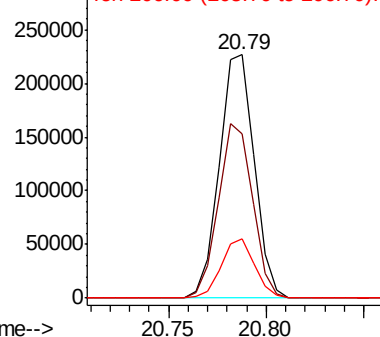
206 24.4 18.6 27.8

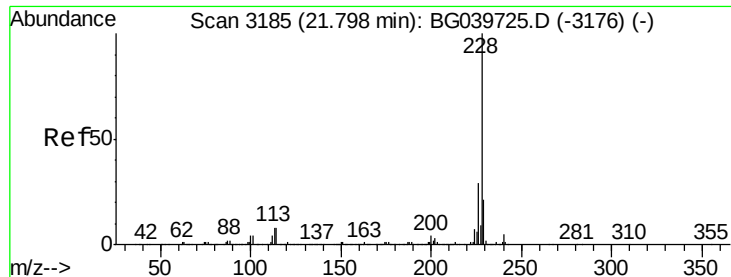


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.317 ng

RT: 21.78 min Scan# 3182

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

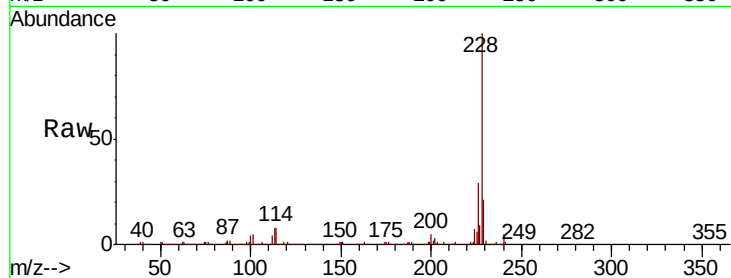
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 655157

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.0	34.6
229	21.3	16.9	25.3

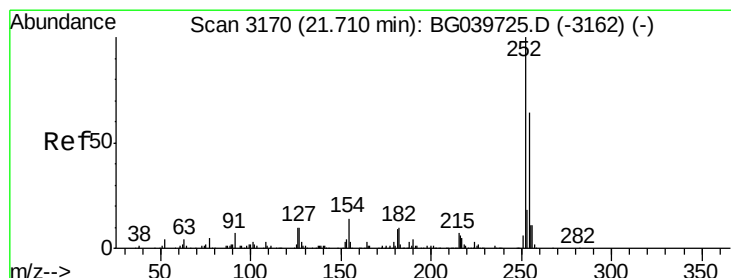
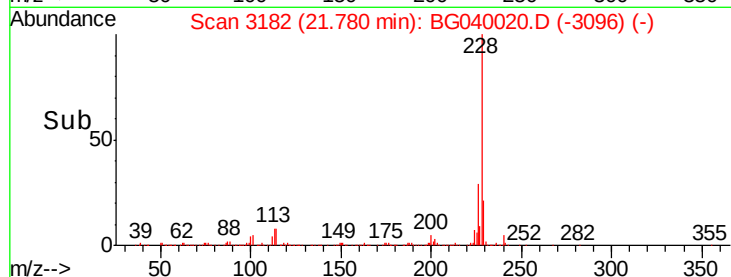
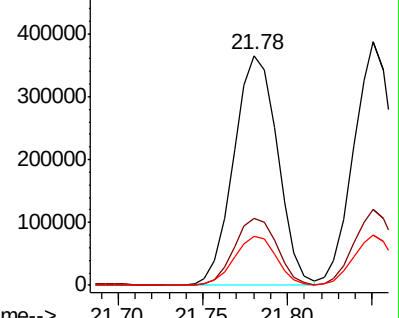


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.230 ng

RT: 21.69 min Scan# 3167

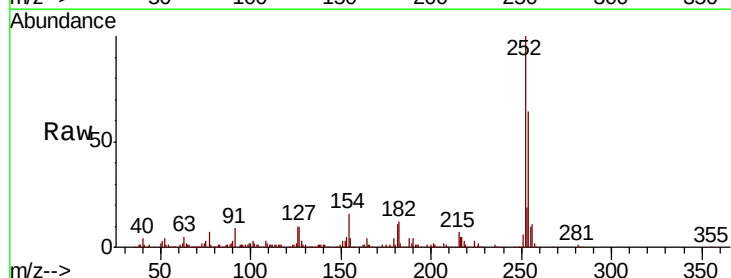
Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Tgt Ion:252 Resp: 232408

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.3	76.9
126	10.1	8.0	12.0

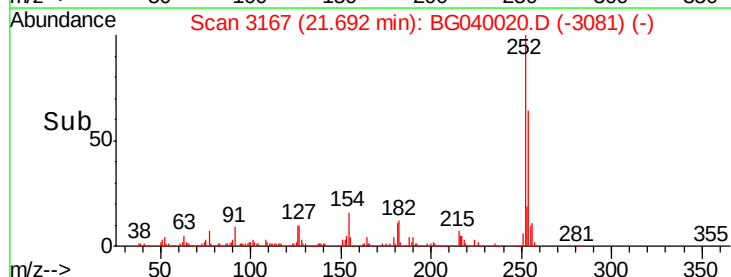
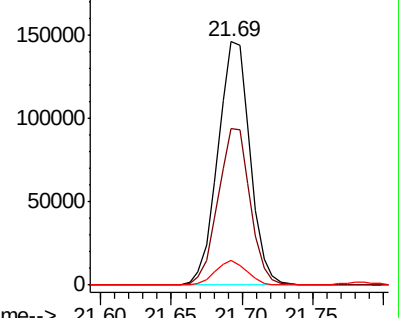


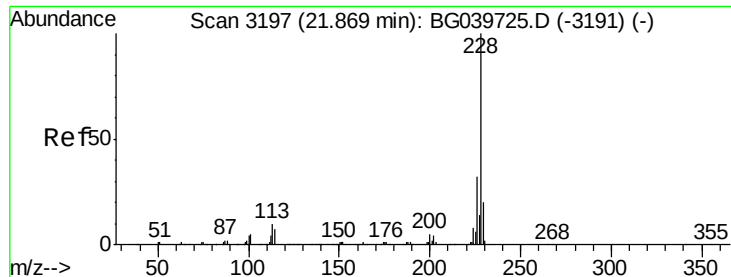
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.414 ng

RT: 21.85 min Scan# 3194

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

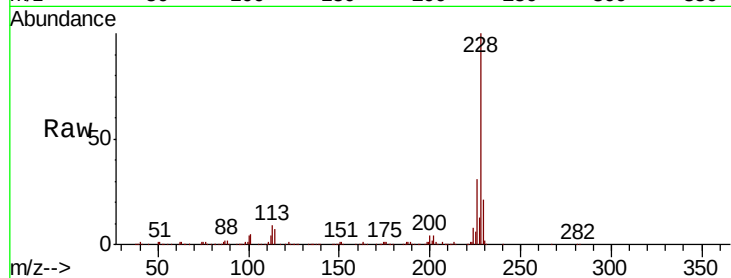
Tgt Ion:228 Resp: 636754

Ion Ratio Lower Upper

228 100

226 31.0 25.8 38.6

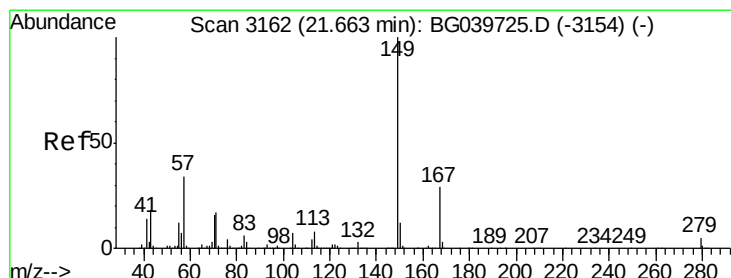
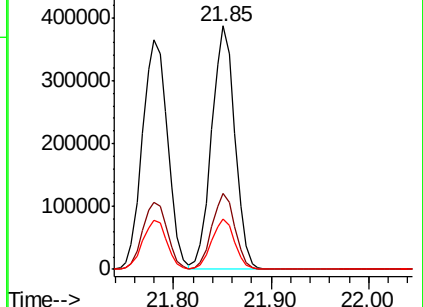
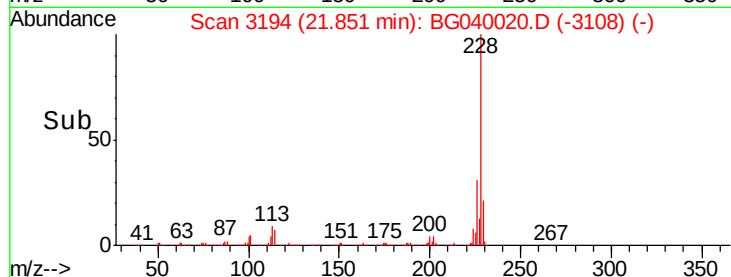
229 20.7 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.896 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.02 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

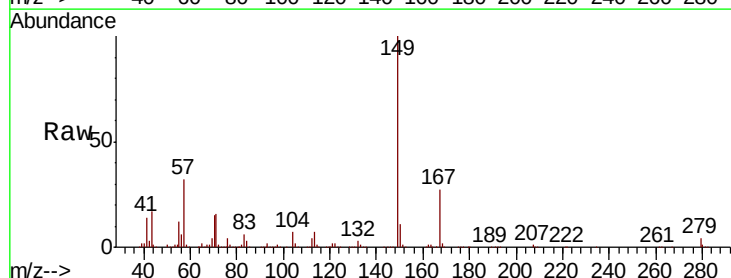
Tgt Ion:149 Resp: 394708

Ion Ratio Lower Upper

149 100

167 27.5 22.6 34.0

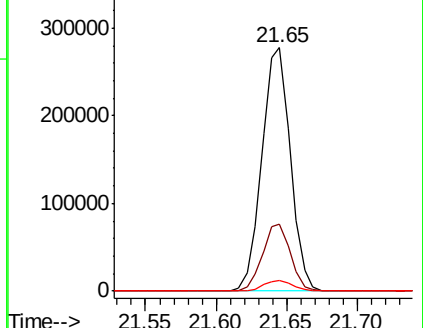
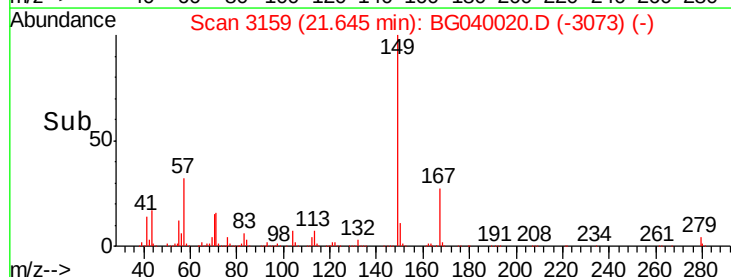
279 4.4 3.5 5.3

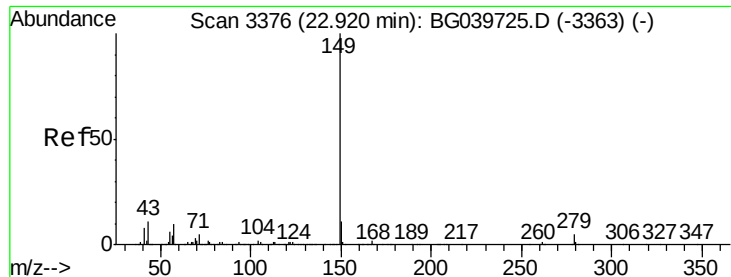


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

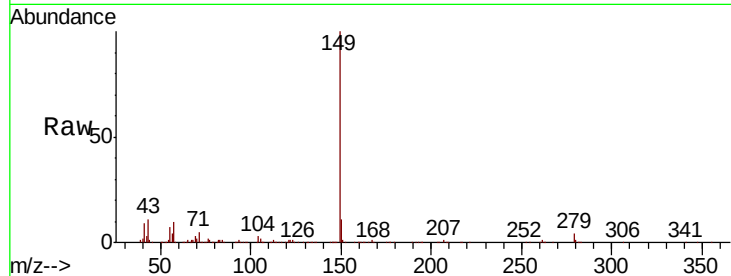




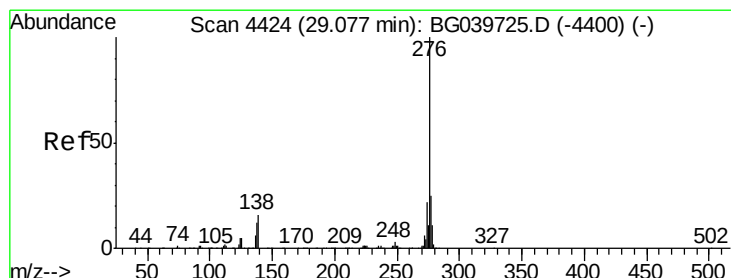
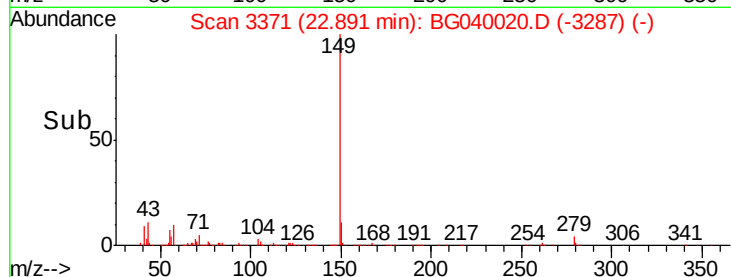
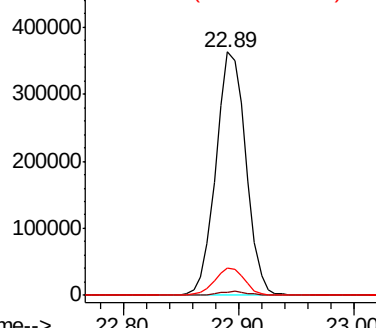
#85
Di-n-octyl phthalate
Concen: 41.064 ng
RT: 22.89 min Scan# 3371
Delta R.T. -0.04 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.3	10.2	15.4

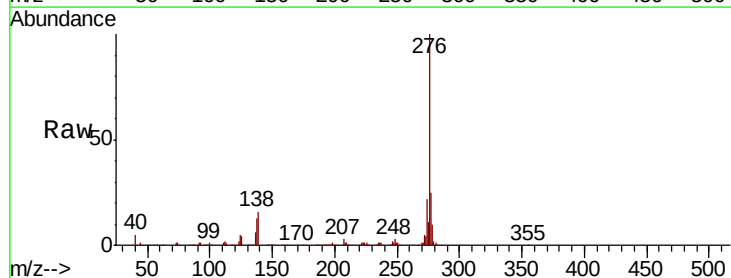


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

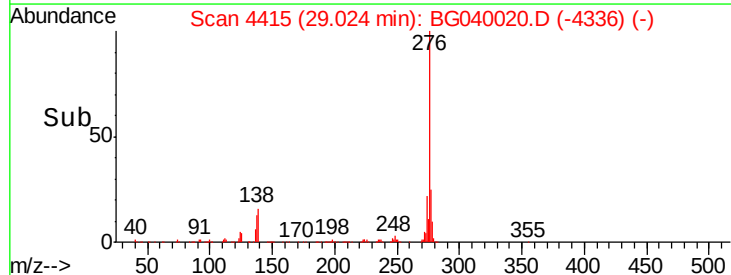
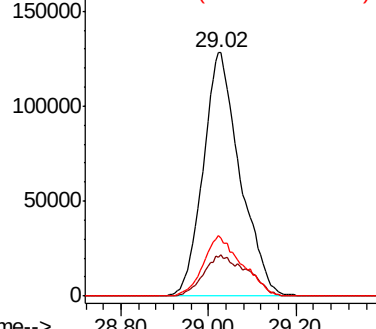


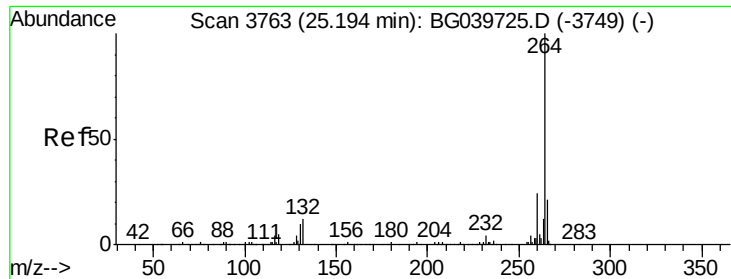
#86
Indeno(1,2,3-cd)pyrene
Concen: 38.873 ng
RT: 29.02 min Scan# 4415
Delta R.T. -0.07 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.1	12.6	19.0#
277	25.9	20.8	31.2



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

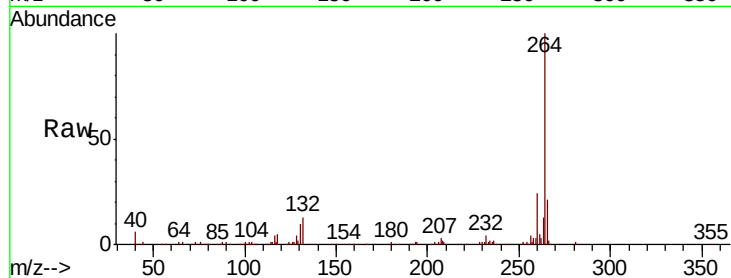




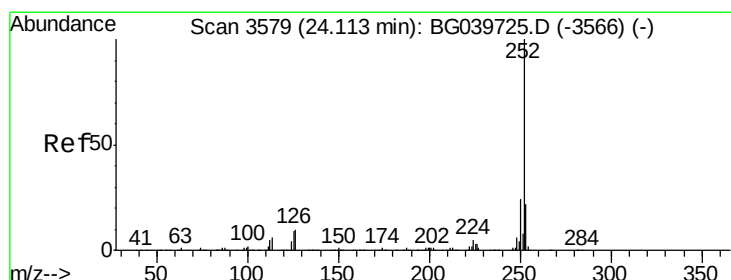
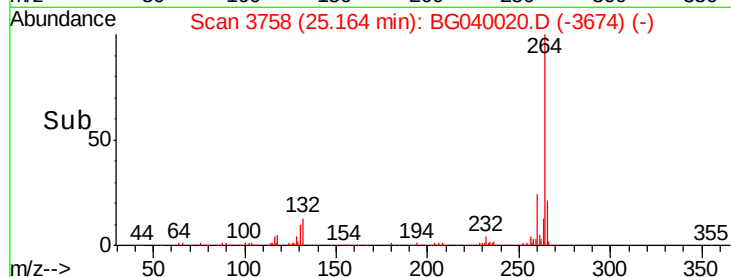
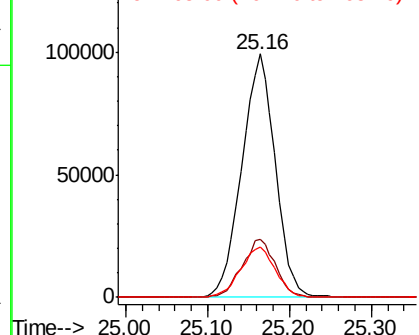
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.16 min Scan# 3758
Delta R.T. -0.04 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 281391
Ion Ratio Lower Upper
264 100
260 23.6 18.2 27.4
265 20.7 18.5 27.7

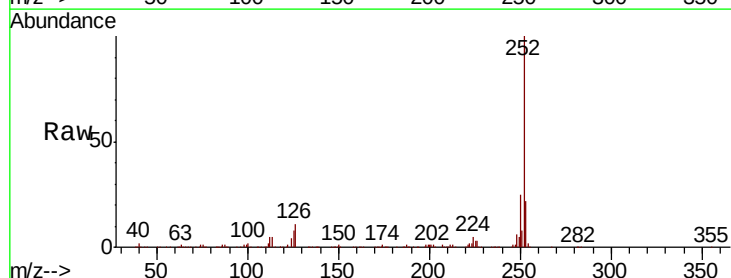


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

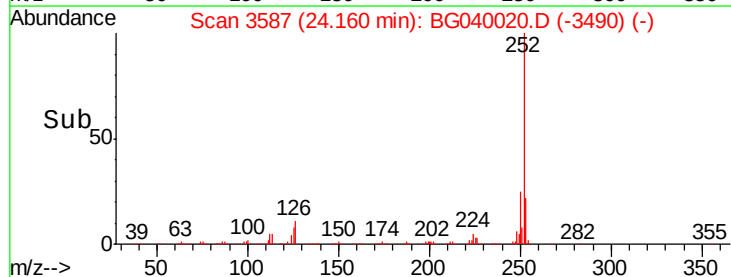
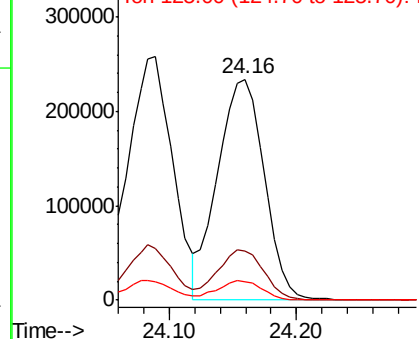


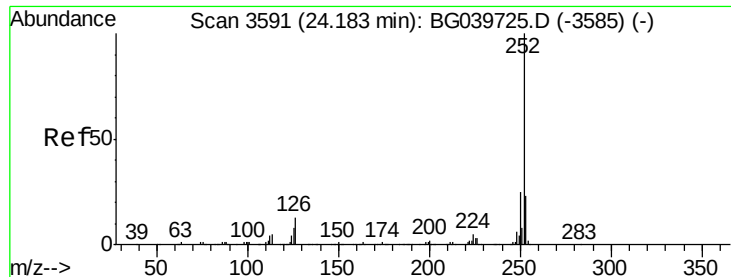
#88
Benzo(b)fluoranthene
Concen: 35.510 ng
RT: 24.16 min Scan# 3587
Delta R.T. 0.04 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion: 252 Resp: 595848
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.4 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 38.147 ng

RT: 24.16 min Scan# 3587

Delta R.T. -0.03 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

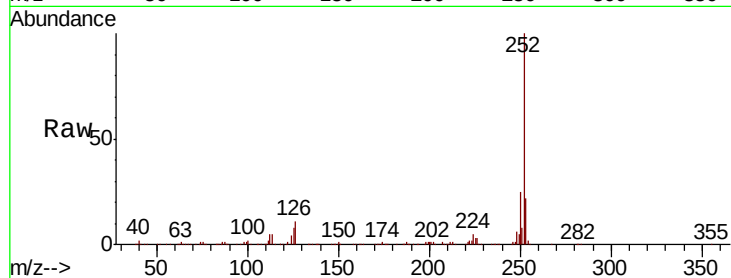
Tgt Ion:252 Resp: 595848

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

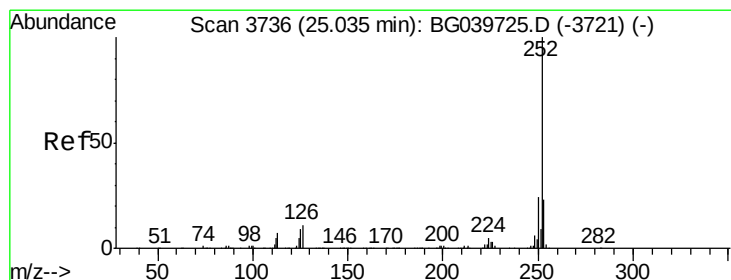
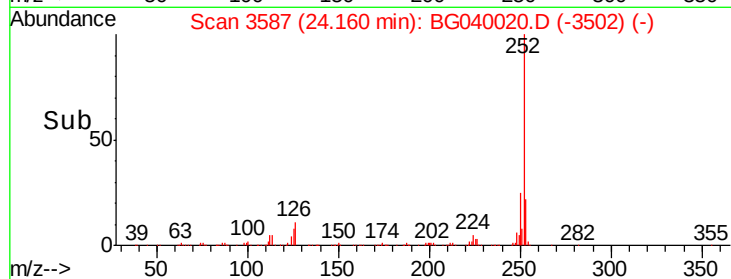
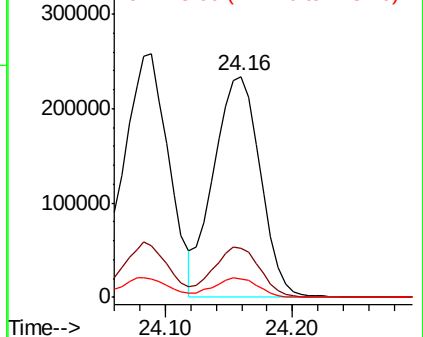
125 8.4 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.938 ng

RT: 25.01 min Scan# 3731

Delta R.T. -0.04 min

Lab File: BG040020.D

Acq: 20 Mar 2019 2:37

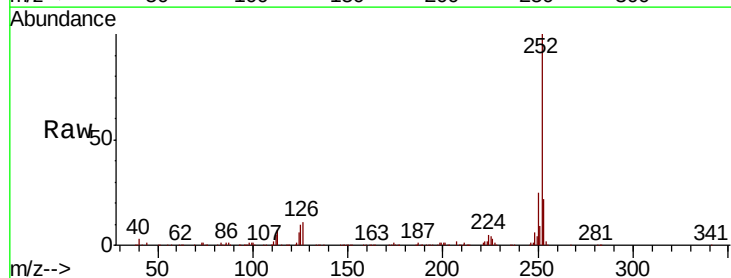
Tgt Ion:252 Resp: 603763

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

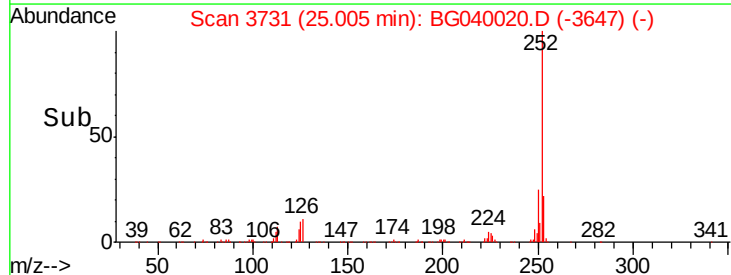
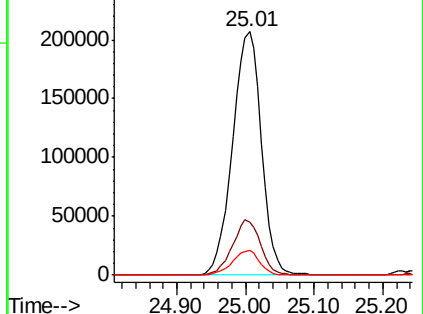
125 10.3 8.3 12.5

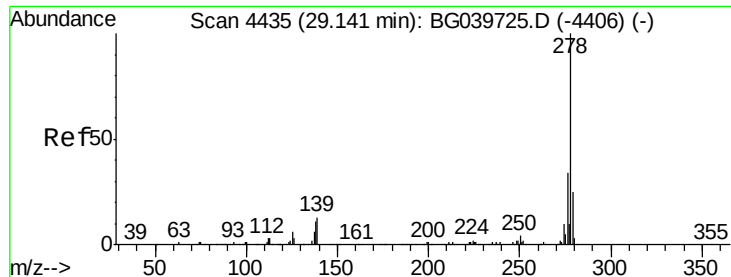


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

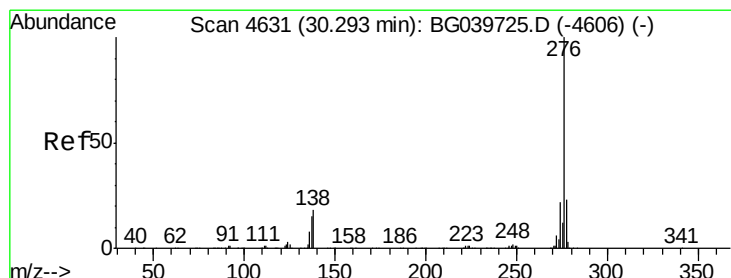
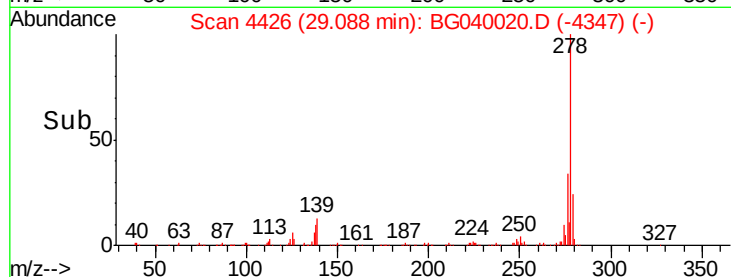
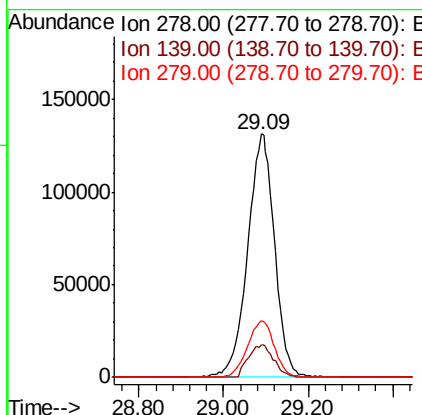
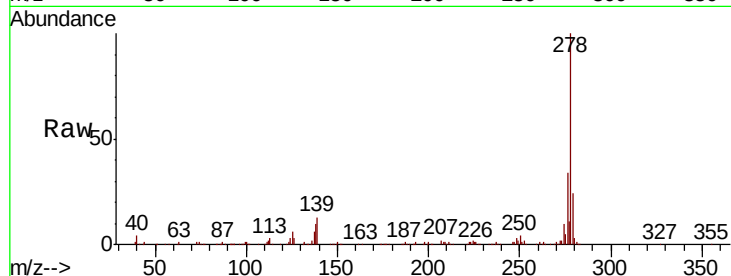




#91
Dibenzo(a,h)anthracene
Concen: 38.459 ng
RT: 29.09 min Scan# 4426
Delta R.T. -0.07 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.3	11.7	17.5
279	23.5	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 38.512 ng
RT: 30.24 min Scan# 4622
Delta R.T. -0.07 min
Lab File: BG040020.D
Acq: 20 Mar 2019 2:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	19.6	29.4
138	16.5	14.7	22.1

