

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030619\
 Data File : BG039799.D
 Acq On : 6 Mar 2019 22:43
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 07 00:13:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	47975	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	231146	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	156021	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	366559	20.00	ng	0.00
76) Chrysene-d12	21.82	240	352572	20.00	ng	-0.01
87) Perylene-d12	25.18	264	367176	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	236455	84.08	ng	-0.01
7) Phenol-d6	7.30	99	363826	86.77	ng	-0.01
23) Nitrobenzene-d5	9.33	82	358766	83.94	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	153467	84.39	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	854637	77.99	ng	-0.01
79) Terphenyl-d14	20.12	244	1271662	79.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	49243	37.929	ng	94
3) Pyridine	3.99	79	147417	42.413	ng	99
4) n-Nitrosodimethylamine	3.92	42	71950	43.636	ng	86
6) Aniline	7.48	93	230314	41.925	ng	95
8) 2-Chlorophenol	7.72	128	142527	41.777	ng	96
9) Benzaldehyde	7.30	77	112592	41.627	ng	99
10) Phenol	7.33	94	196038	43.157	ng	99
11) bis(2-Chloroethyl)ether	7.57	93	147727	41.712	ng	99
12) 1,3-Dichlorobenzene	8.04	146	155991	40.428	ng	97
13) 1,4-Dichlorobenzene	8.19	146	157799	40.150	ng	98
14) 1,2-Dichlorobenzene	8.51	146	153875	40.522	ng	99
15) Benzyl Alcohol	8.39	79	145487	43.741	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.67	45	296577	41.870	ng	100
17) 2-Methylphenol	8.59	107	125045	43.172	ng	99
18) Hexachloroethane	9.24	117	55977	39.694	ng	96
19) n-Nitroso-di-n-propylamine	8.96	70	124121	41.126	ng	96
20) 3+4-Methylphenols	8.92	107	177280	44.058	ng	95
22) Acetophenone	8.99	105	246901	39.798	ng	# 96
24) Nitrobenzene	9.38	77	184274	41.100	ng	98
25) Isophorone	9.89	82	363921	40.639	ng	99
26) 2-Nitrophenol	10.08	139	94725	43.758	ng	94
27) 2,4-Dimethylphenol	10.13	122	138120	41.025	ng	95
28) bis(2-Chloroethoxy)methane	10.37	93	218061	40.070	ng	98
29) 2,4-Dichlorophenol	10.61	162	163751	43.199	ng	96
30) 1,2,4-Trichlorobenzene	10.83	180	170152	39.891	ng	100
31) Naphthalene	11.03	128	489796	40.022	ng	99
32) Benzoic acid	10.27	122	95444	42.211	ng	97
33) 4-Chloroaniline	11.14	127	214788	41.389	ng	98
34) Hexachlorobutadiene	11.29	225	113063	38.790	ng	95
35) Caprolactam	11.93	113	62434	43.118	ng	# 88
36) 4-Chloro-3-methylphenol	12.24	107	187661	43.188	ng	99
37) 2-Methylnaphthalene	12.62	142	370547	40.499	ng	97
38) 1-Methylnaphthalene	12.84	142	361864	40.697	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	213171	40.331	ng	99

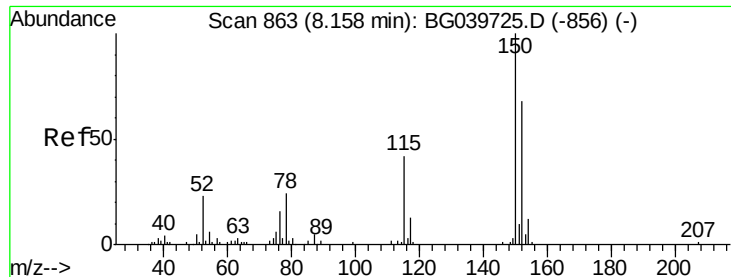
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030619\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	102021	36.017	nq	99
43) 2,4,6-Trichlorophenol	13.22	196	135593	43.818	nq	99
44) 2,4,5-Trichlorophenol	13.29	196	149062	42.735	nq	96
46) 1,1'-Biphenyl	13.62	154	513345	40.003	nq	99
47) 2-Chloronaphthalene	13.67	162	380807	39.446	nq	98
48) 2-Nitroaniline	13.87	65	136835	44.106	nq	96
49) Acenaphthylene	14.51	152	640999	40.447	nq	99
50) Dimethylphthalate	14.23	163	508853	39.004	nq	100
51) 2,6-Dinitrotoluene	14.36	165	114953	41.563	nq	99
52) Acenaphthene	14.85	154	375356	39.352	nq	98
53) 3-Nitroaniline	14.70	138	115703	41.617	nq	# 90
54) 2,4-Dinitrophenol	14.90	184	30953	21.837	nq	98
55) Dibenzofuran	15.18	168	619414	39.580	nq	97
56) 4-Nitrophenol	14.98	139	98967	39.793	nq	94
57) 2,4-Dinitrotoluene	15.14	165	166517	42.848	nq	86
58) Fluorene	15.82	166	494492	40.194	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.40	232	146797	43.093	nq	98
60) Diethylphthalate	15.58	149	510192	39.504	nq	99
61) 4-Chlorophenyl-phenylether	15.81	204	258994	39.451	nq	98
62) 4-Nitroaniline	15.86	138	123438	40.954	nq	94
63) Azobenzene	16.11	77	473395	40.437	nq	97
65) 4,6-Dinitro-2-methylphenol	15.90	198	69795	32.203	nq	99
66) n-Nitrosodiphenylamine	16.03	169	436610	41.143	nq	98
67) 4-Bromophenyl-phenylether	16.71	248	169100	41.213	nq	98
68) Hexachlorobenzene	16.82	284	173272	40.741	nq	98
69) Atrazine	16.97	200	172318	41.259	nq	96
70) Pentachlorophenol	17.16	266	99172	36.921	nq	98
71) Phenanthrene	17.57	178	803199	39.781	nq	100
72) Anthracene	17.66	178	794852	40.398	nq	97
73) Carbazole	17.93	167	708911	39.967	nq	100
74) Di-n-butylphthalate	18.46	149	843151	40.401	nq	99
75) Fluoranthene	19.57	202	929631	38.959	nq	99
77) Benzidine	19.75	184	469222	41.939	nq	99
78) Pyrene	19.94	202	927837	40.499	nq	99
80) Butylbenzylphthalate	20.80	149	384097	43.273	nq	93
81) Benzo(a)anthracene	21.79	228	897781	40.630	nq	100
82) 3,3'-Dichlorobenzidine	21.71	252	328609	40.733	nq	99
83) Chrysene	21.86	228	866104	40.430	nq	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	538688	43.188	nq	100
85) Di-n-octyl phthalate	22.91	149	906211	43.879	nq	96
86) Indeno(1,2,3-cd)pyrene	29.07	276	1024434	42.154	nq	# 95
88) Benzo(b)fluoranthene	24.11	252	902265	41.208	nq	98
89) Benzo(k)fluoranthene	24.18	252	820521	40.258	nq	99
90) Benzo(a)pyrene	25.03	252	838616	41.449	nq	99
91) Dibenzo(a,h)anthracene	29.13	278	811448	40.910	nq	99
92) Benzo(g,h,i)perylene	30.29	276	817833	41.054	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.16 min Scan# 863

Delta R.T. -0.01 min

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BNA_G

ClientSampleId :

SSTDCCC040EC

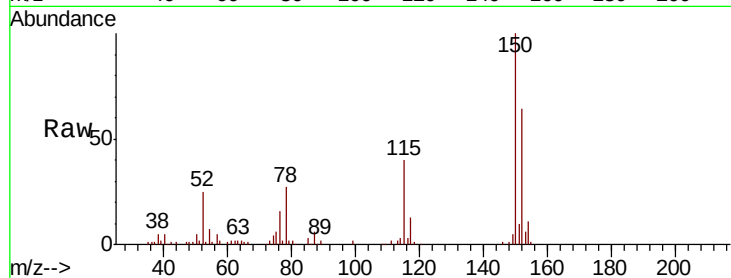
Tot Ion:152 Resp: 47975

Ion Ratio Lower Upper

152 100

150 155.2 123.7 185.5

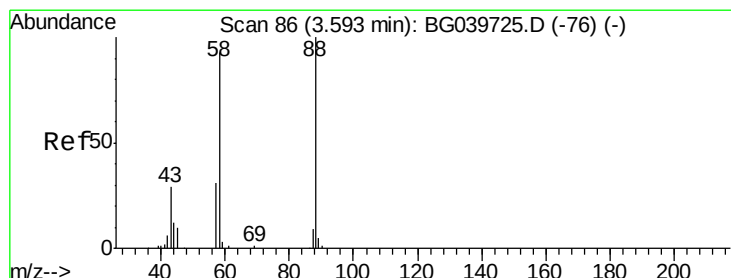
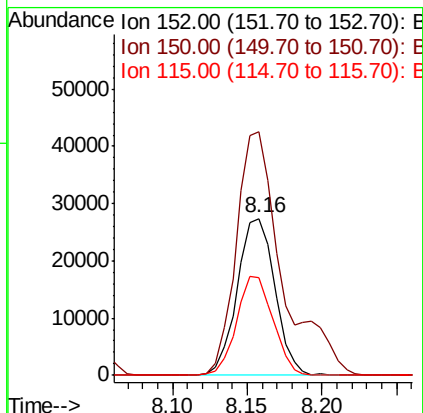
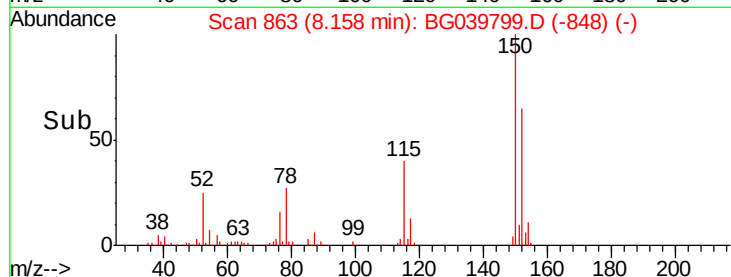
115 62.0 45.9 68.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.929 ng

RT: 3.59 min Scan# 85

Delta R.T. -0.02 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

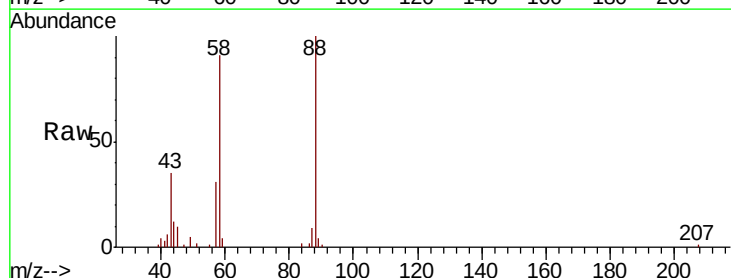
Tgt Ion: 88 Resp: 49243

Ion Ratio Lower Upper

88 100

58 95.6 81.1 121.7

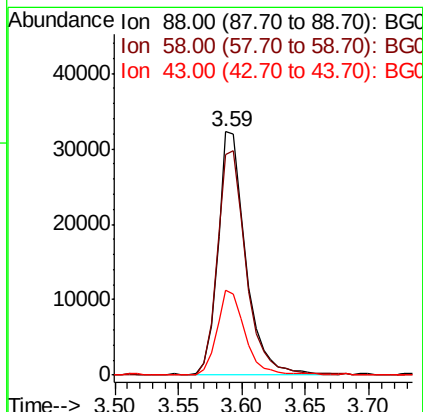
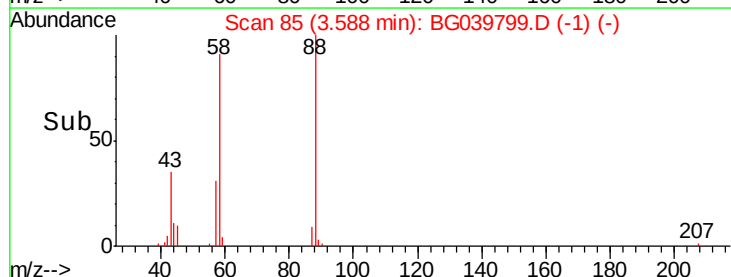
43 35.3 31.4 47.0

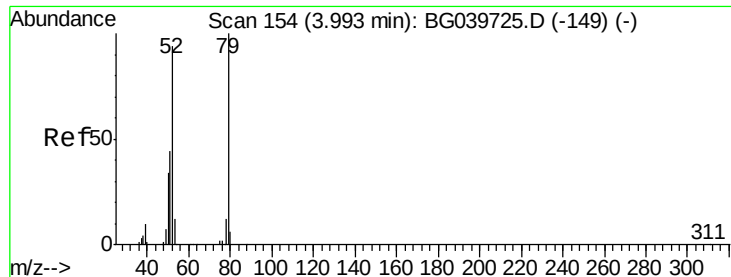


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.413 ng

RT: 3.99 min Scan# 154

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Instrument :

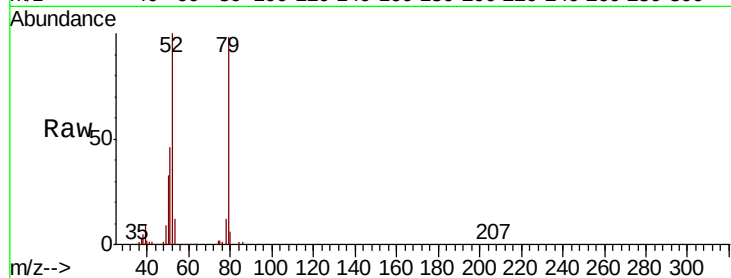
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 147417

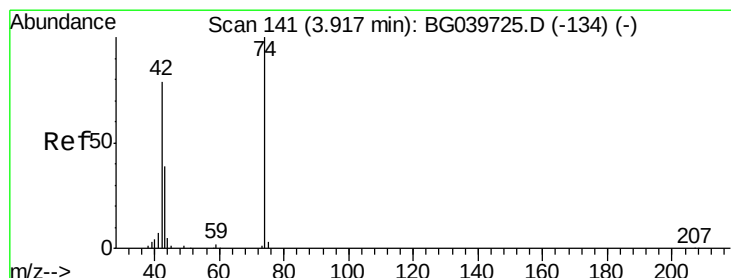
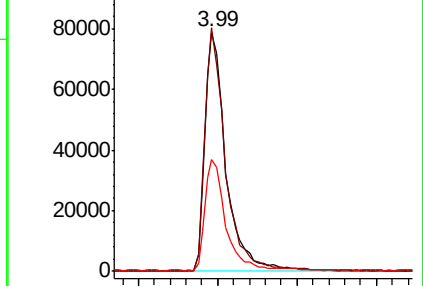
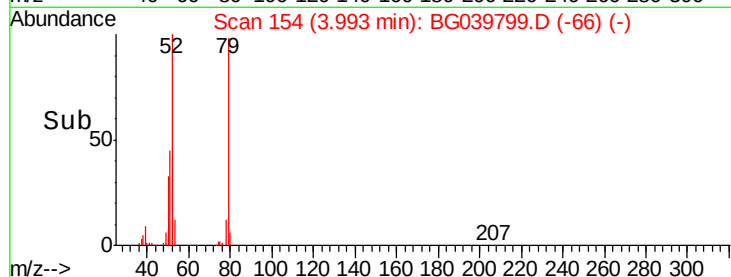
Ion	Ratio	Lower	Upper
79	100		
52	102.1	82.6	124.0
51	46.8	37.5	56.3



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: 43.636 ng

RT: 3.92 min Scan# 141

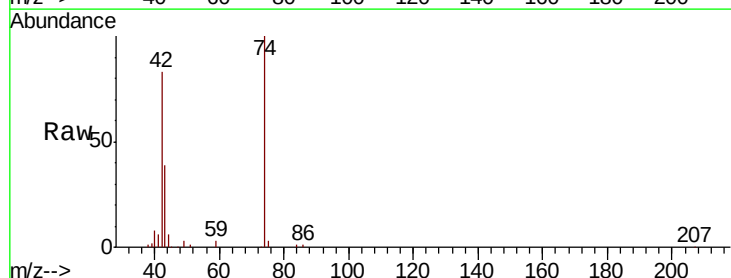
Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Tgt Ion: 42 Resp: 71950

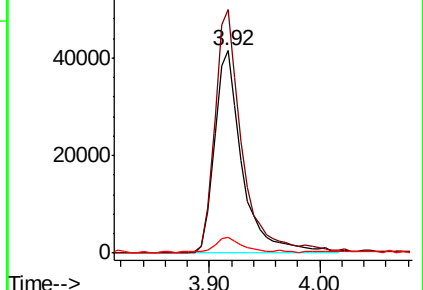
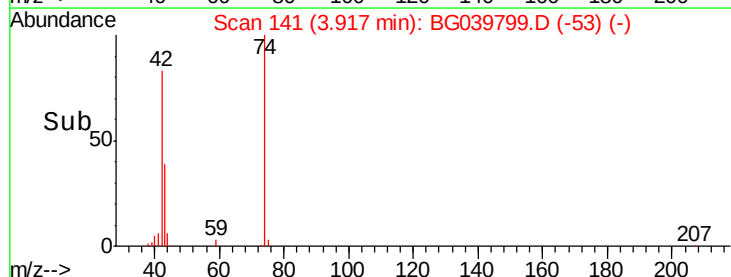
Ion	Ratio	Lower	Upper
42	100		
74	120.2	83.6	125.4
44	7.7	6.9	10.3

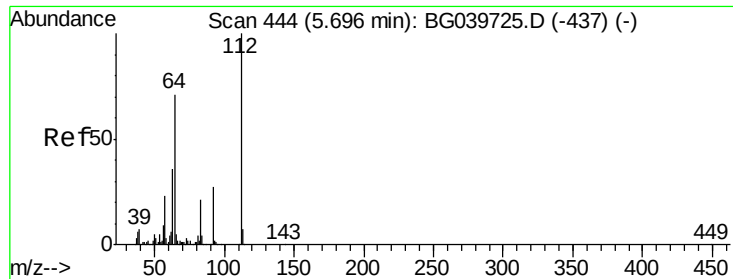


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 84.084 ng

RT: 5.70 min Scan# 444

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

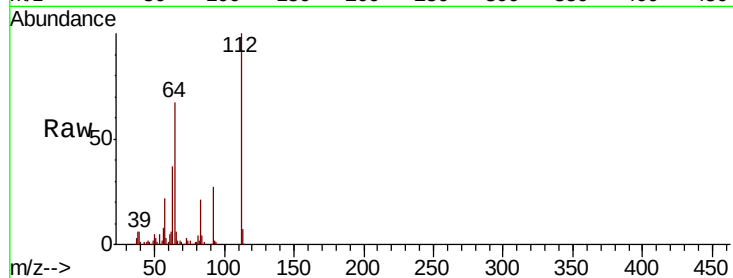
Tot Ion:112 Resp: 236455

Ion Ratio Lower Upper

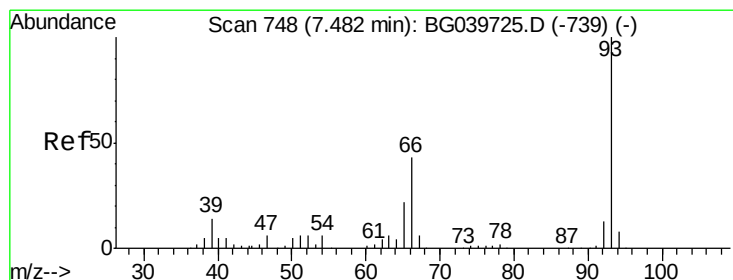
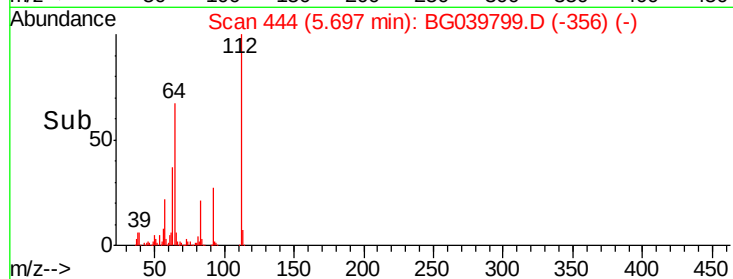
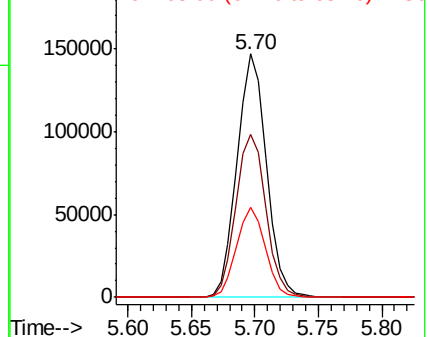
112 100

64 67.2 57.8 86.8

63 37.1 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: 41.925 ng

RT: 7.48 min Scan# 748

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

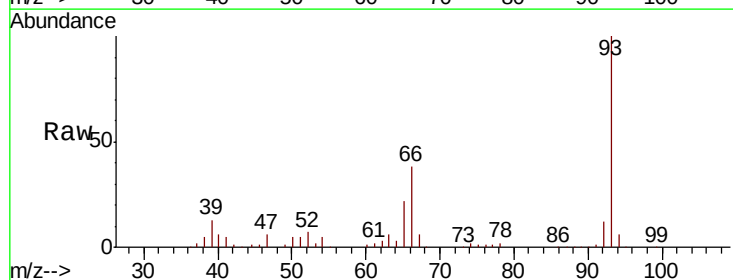
Tgt Ion: 93 Resp: 230314

Ion Ratio Lower Upper

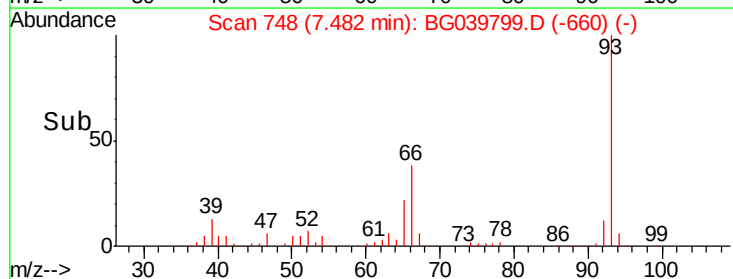
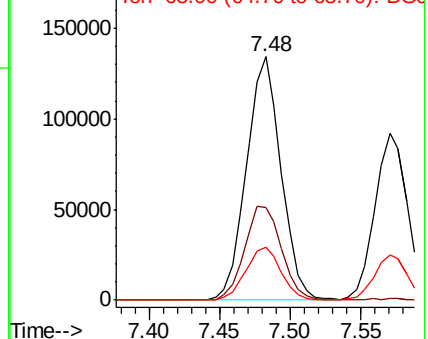
93 100

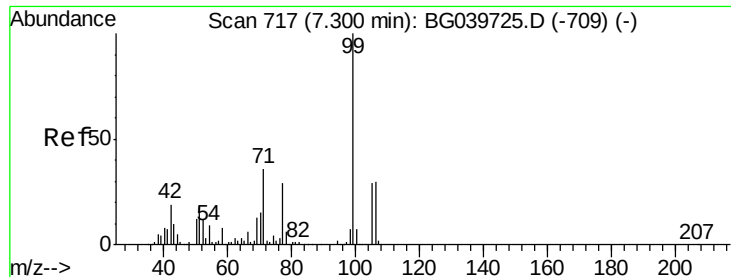
66 38.1 34.2 51.4

65 21.9 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: 86.769 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

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ClientSampleId :

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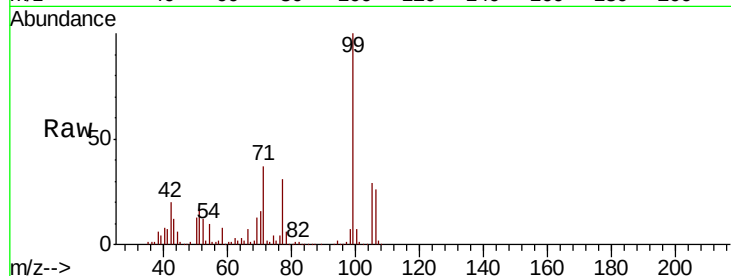
Tot Ion: 99 Resp: 363826

Ion Ratio Lower Upper

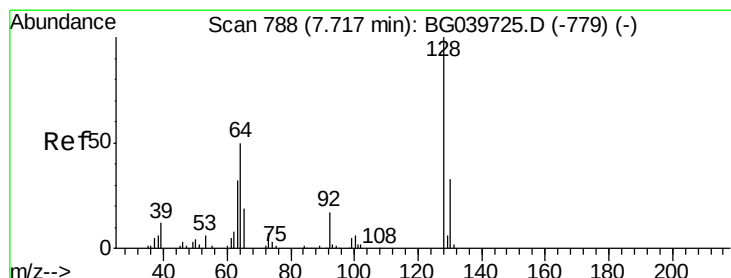
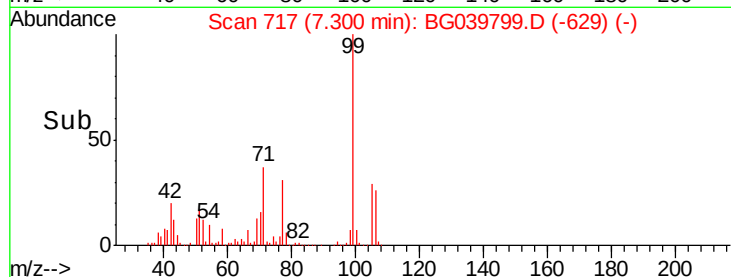
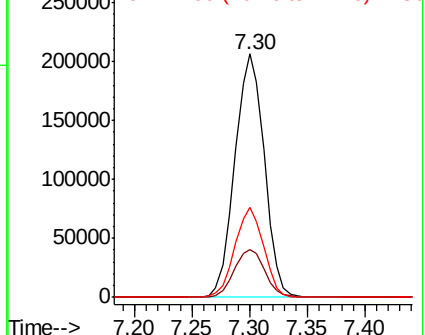
99 100

42 19.6 18.2 27.2

71 36.9 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: 41.777 ng

RT: 7.72 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

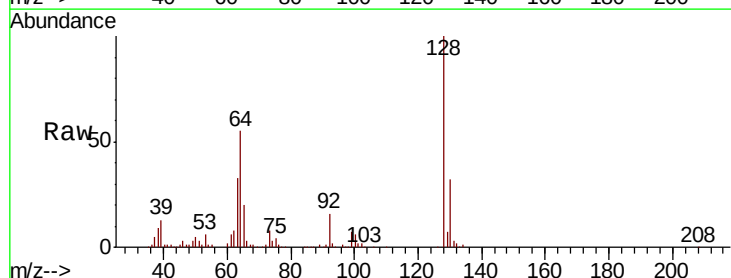
Tgt Ion: 128 Resp: 142527

Ion Ratio Lower Upper

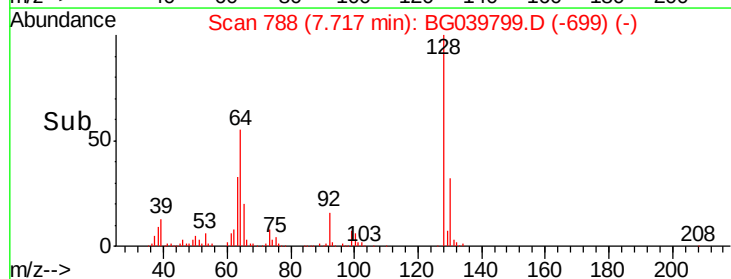
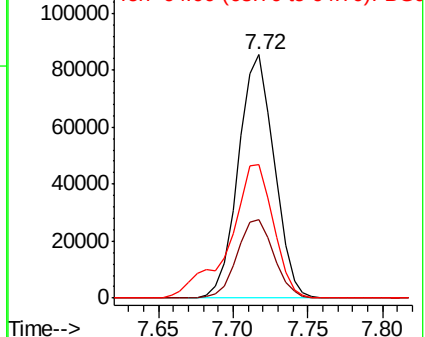
128 100

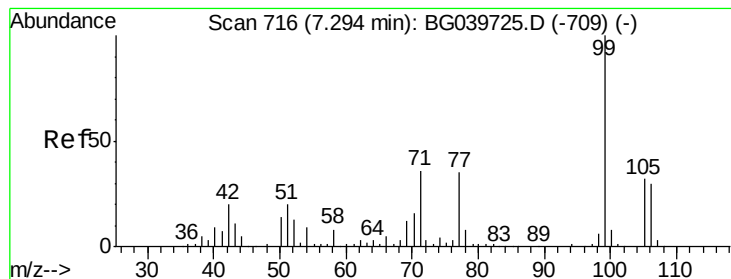
130 32.4 12.9 52.9

64 54.6 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: 41.627 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

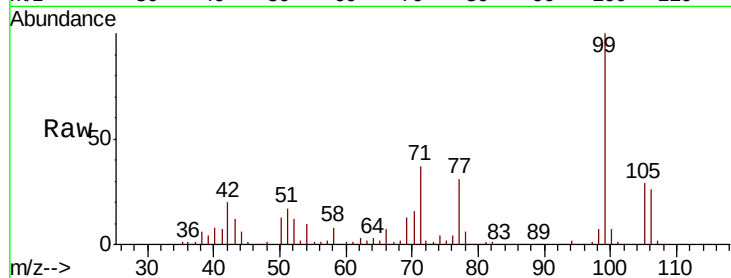
Tot Ion: 77 Resp: 112592

Ion Ratio Lower Upper

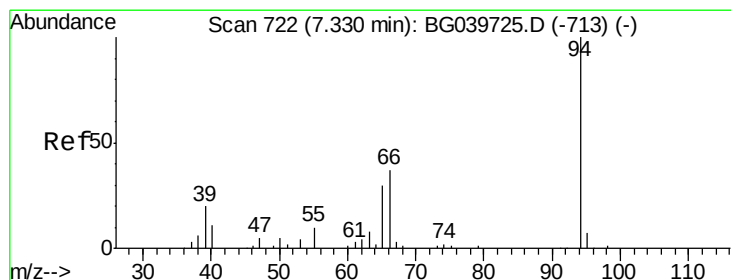
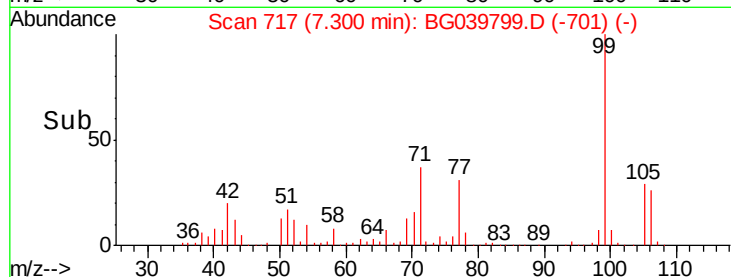
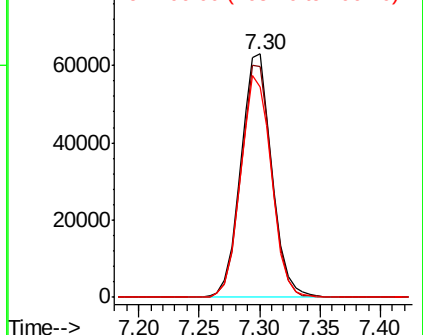
77 100

105 95.0 74.5 114.5

106 86.2 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: 43.157 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

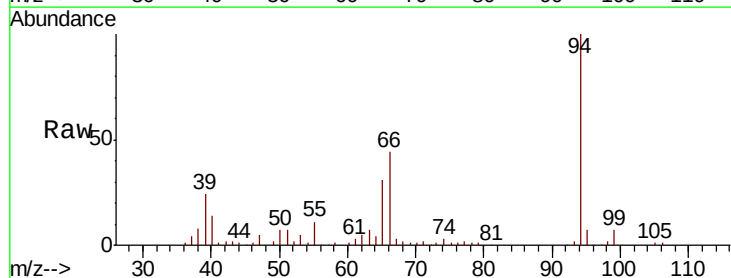
Tgt Ion: 94 Resp: 196038

Ion Ratio Lower Upper

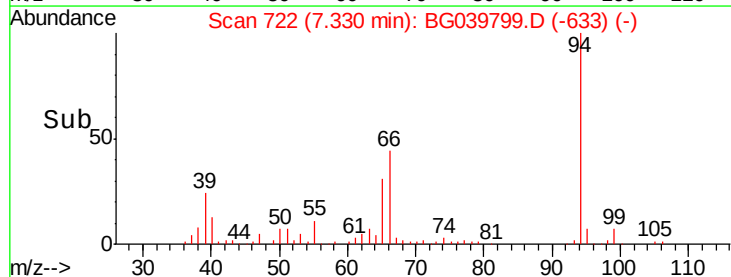
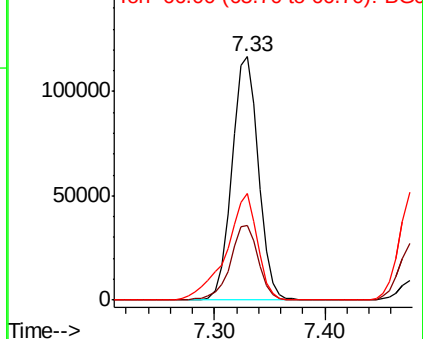
94 100

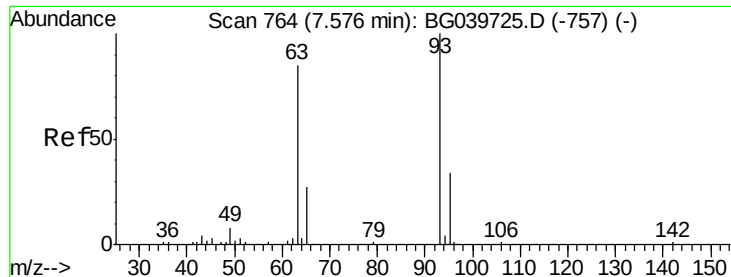
65 30.8 11.7 51.7

66 43.6 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

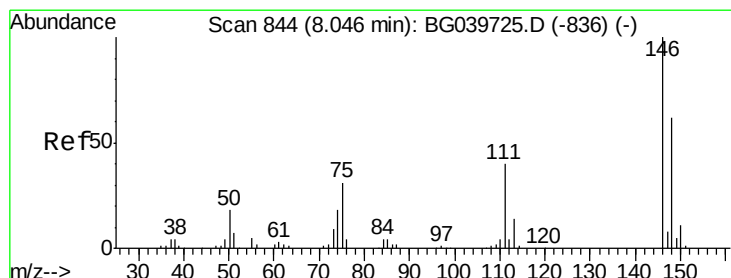
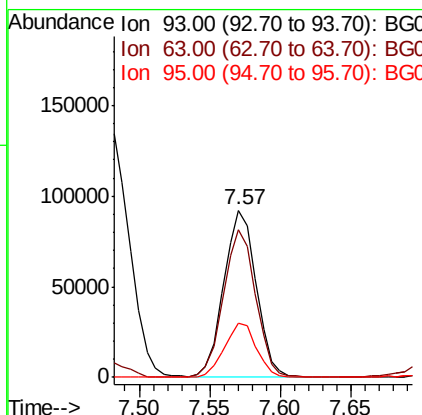
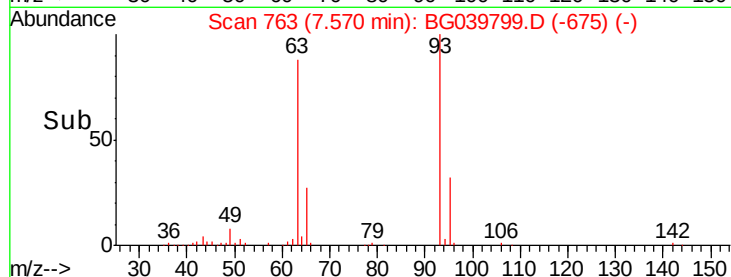
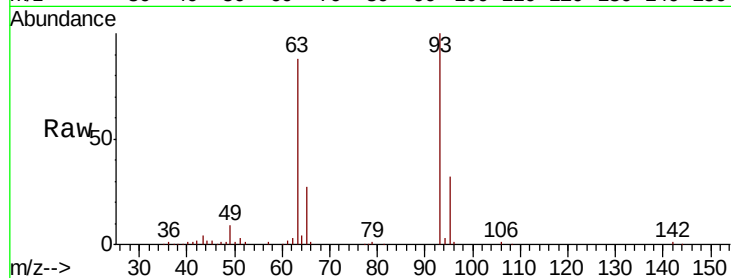




#11
 bis(2-Chloroethyl)ether
 Concen: 41.712 ng
 RT: 7.57 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

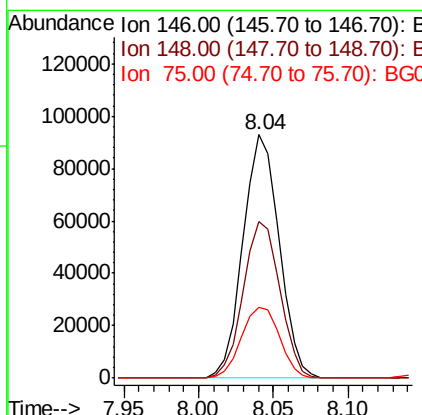
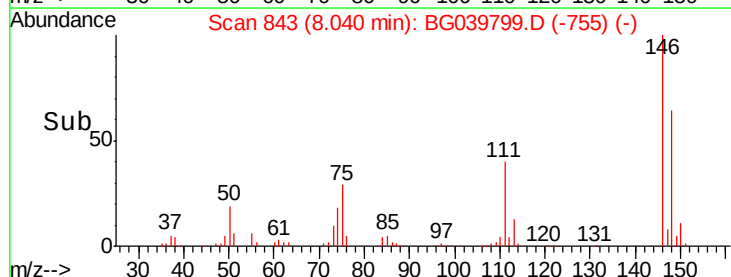
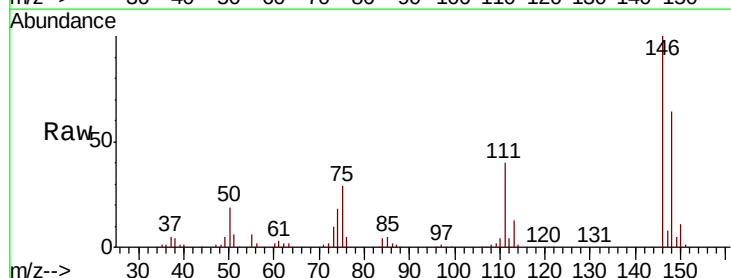
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

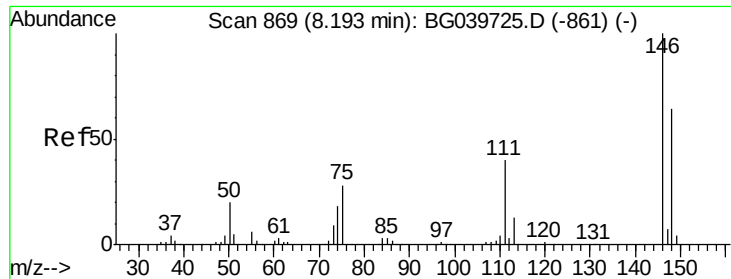
Tot Ion: 93 Resp: 147727
 Ion Ratio Lower Upper
 93 100
 63 88.3 69.5 109.5
 95 32.2 12.7 52.7



#12
 1,3-Dichlorobenzene
 Concen: 40.428 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

Tgt Ion: 146 Resp: 155991
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.6 79.0
 75 29.3 25.8 38.6

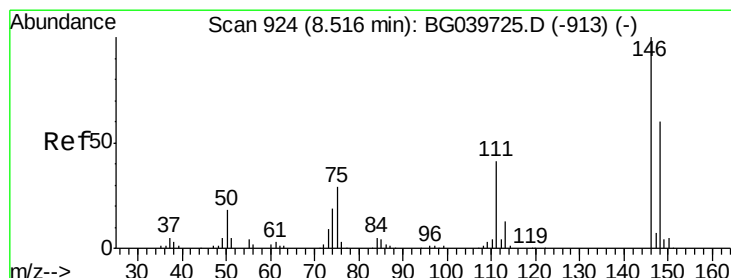
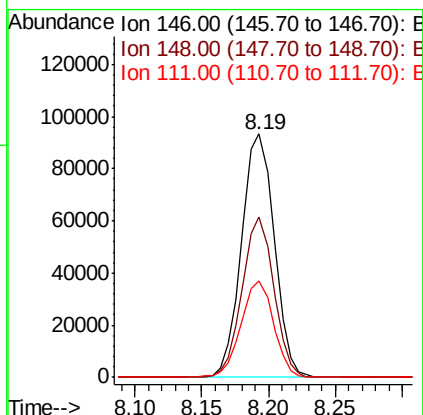
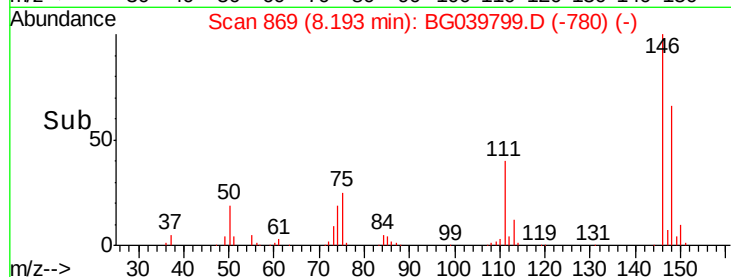
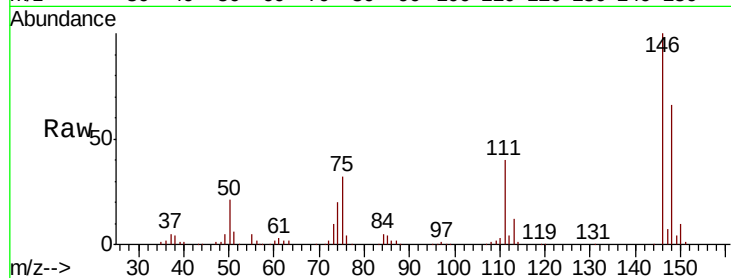




#13
 1,4-Dichlorobenzene
 Concen: 40.150 ng
 RT: 8.19 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

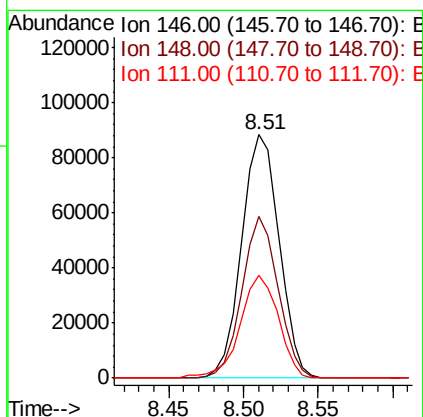
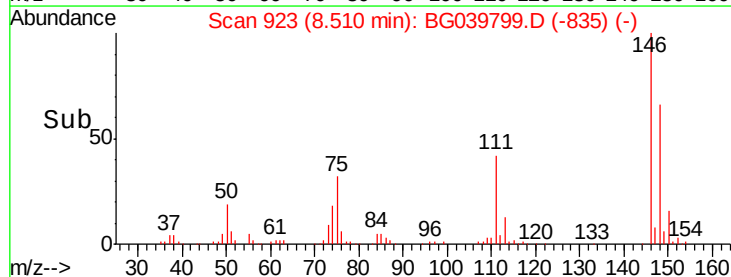
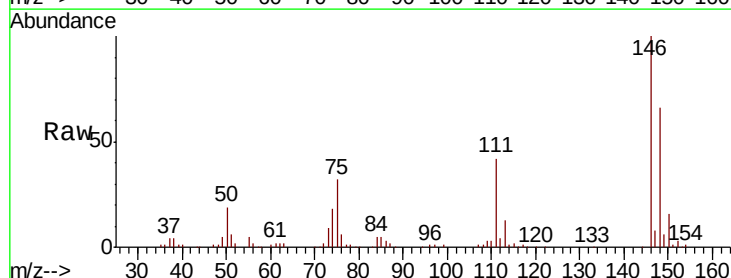
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

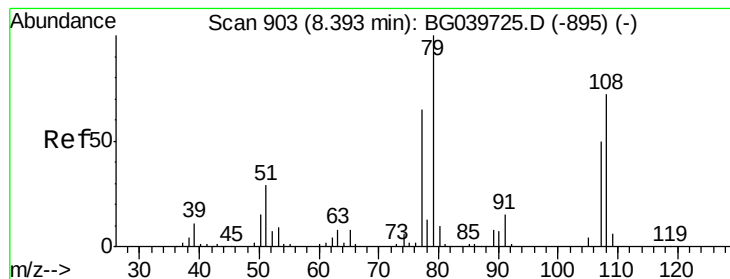
Tot Ion:146 Resp: 157799
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.1 76.7
 111 39.7 32.6 48.8



#14
 1,2-Dichlorobenzene
 Concen: 40.522 ng
 RT: 8.51 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

Tgt Ion:146 Resp: 153875
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.5 77.3
 111 42.1 33.8 50.6





#15

Benzyl Alcohol

Concen: 43.741 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

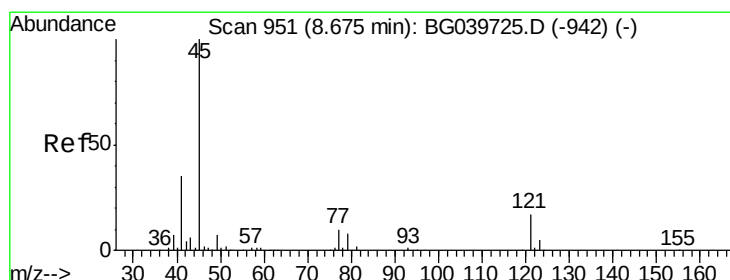
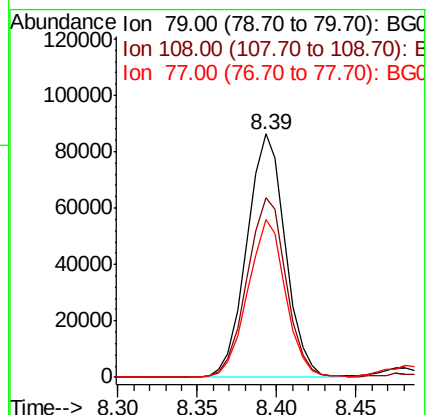
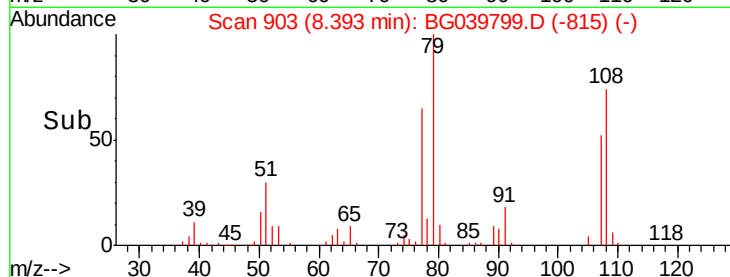
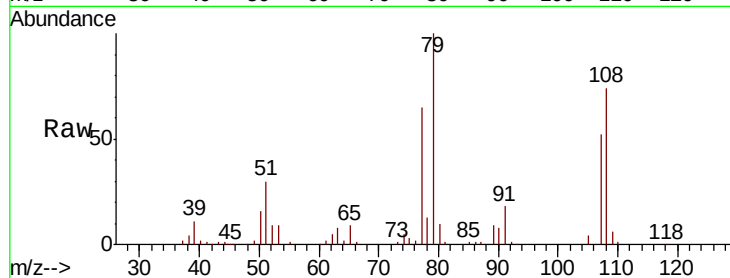
Tot Ion: 79 Resp: 145487

Ion Ratio Lower Upper

79 100

108 73.7 57.8 86.6

77 65.0 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.870 ng

RT: 8.67 min Scan# 951

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

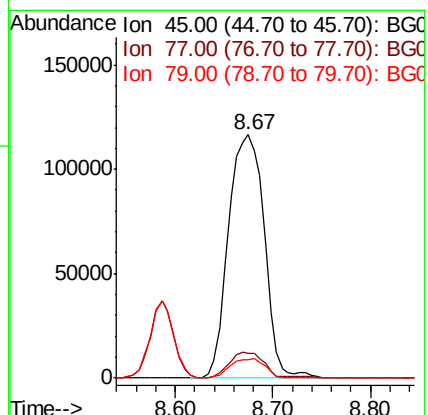
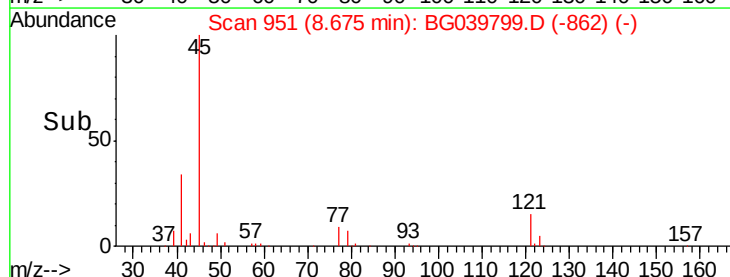
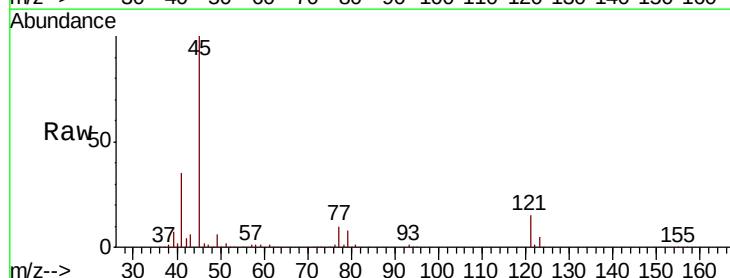
Tgt Ion: 45 Resp: 296577

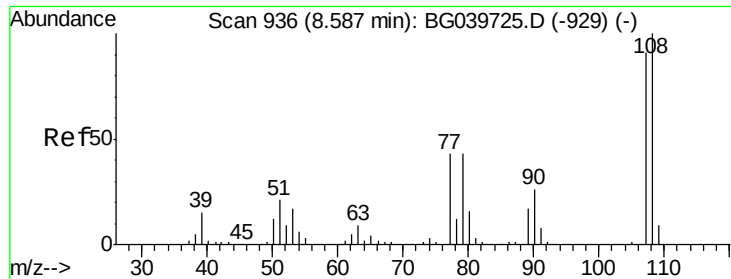
Ion Ratio Lower Upper

45 100

77 10.1 0.0 30.0

79 7.7 0.0 27.5

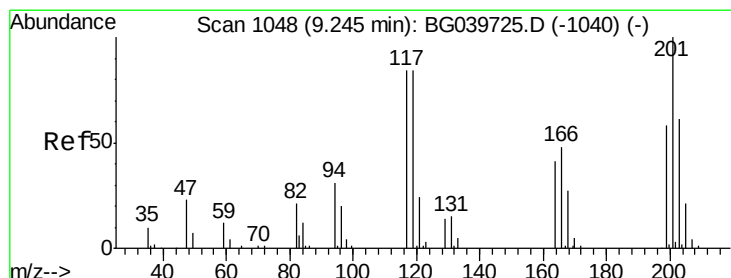
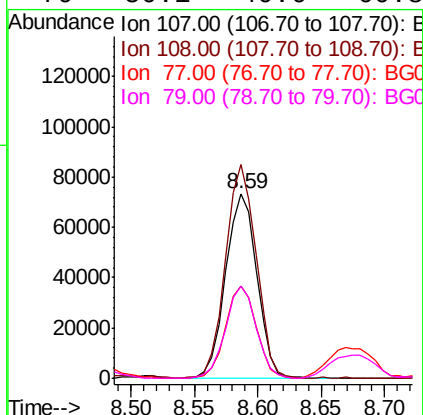
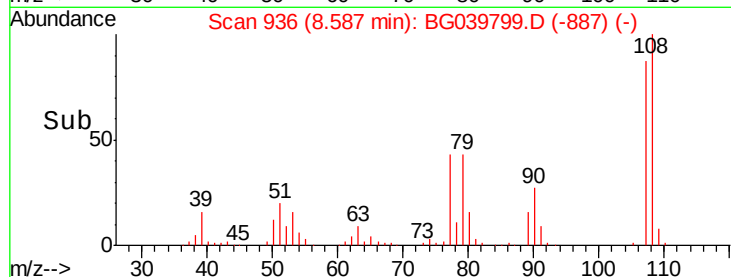
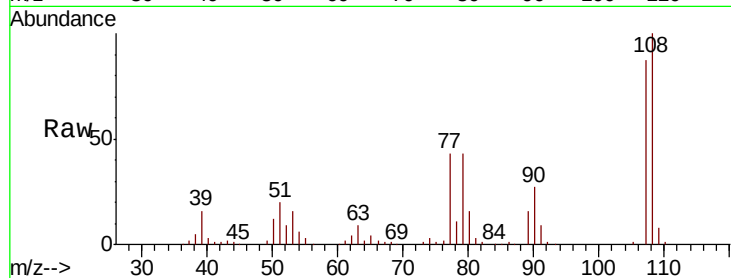




#17
2-Methylphenol
Concen: 43.172 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

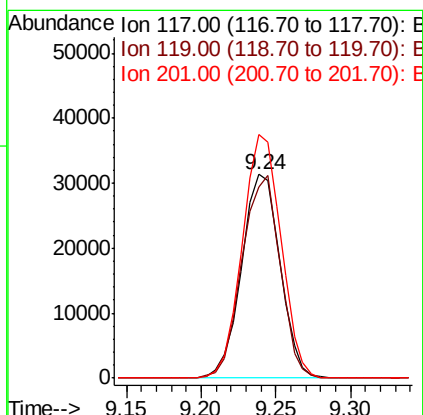
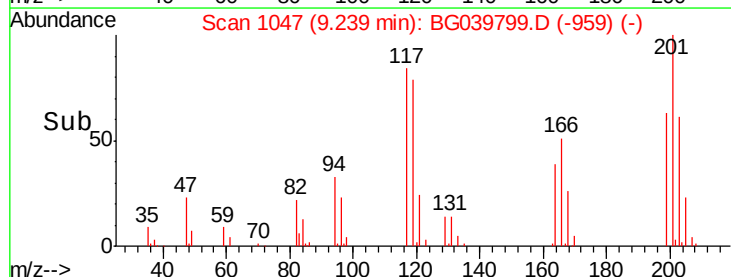
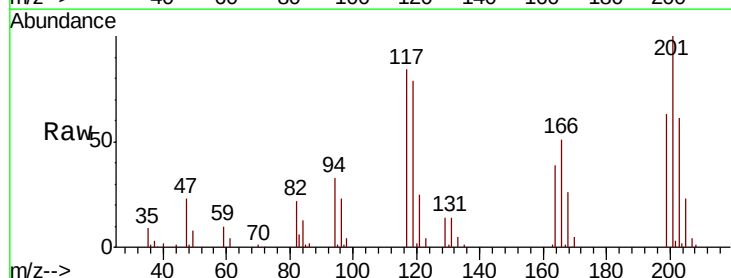
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

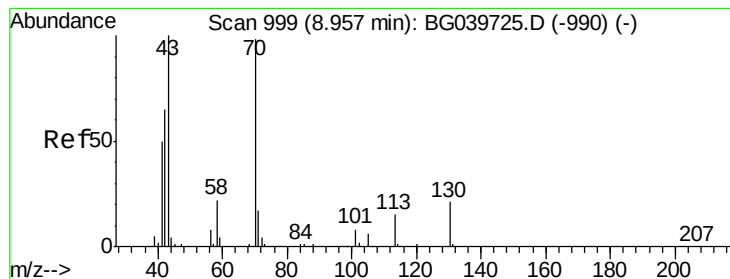
Tot Ion:	107	Resp:	125045
Ion	Ratio	Lower	Upper
107	100		
108	115.6	90.8	136.2
77	50.2	40.7	61.1
79	50.1	40.6	60.8



#18
Hexachloroethane
Concen: 39.694 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:	117	Resp:	55977
Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.3	114.5
201	119.7	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 41.126 ng

RT: 8.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 124121

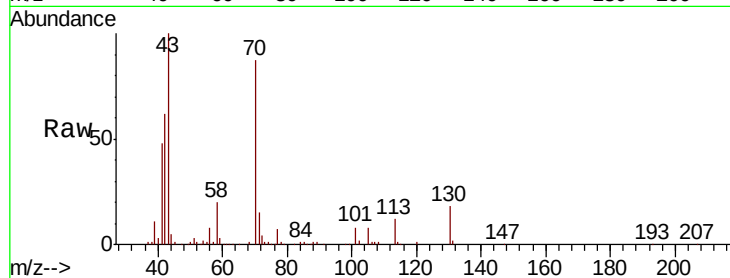
Ion Ratio Lower Upper

70 100

42 70.7 60.4 90.6

101 9.6 7.5 11.3

130 20.4 16.9 25.3

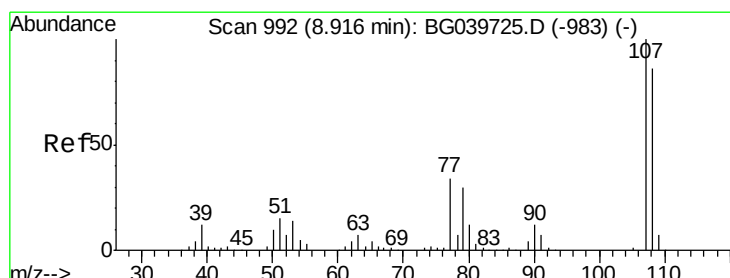
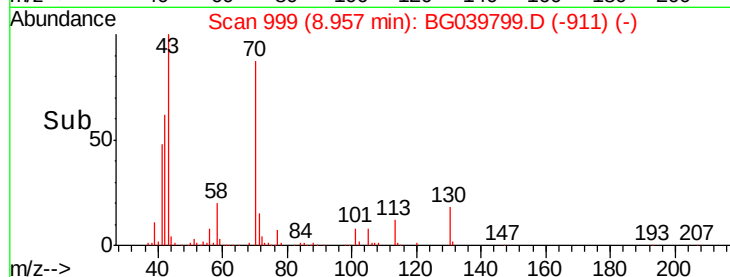
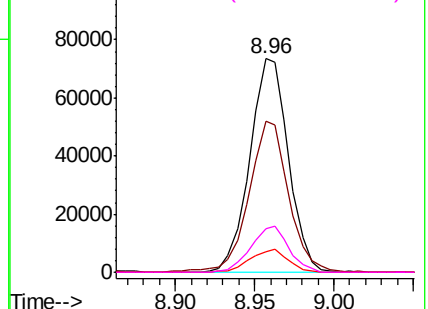


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 44.058 ng

RT: 8.92 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Tgt Ion:107 Resp: 177280

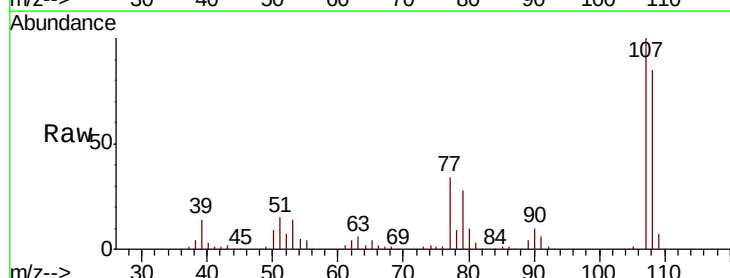
Ion Ratio Lower Upper

107 100

108 84.6 67.9 107.9

77 33.6 15.4 55.4

79 28.4 13.7 53.7

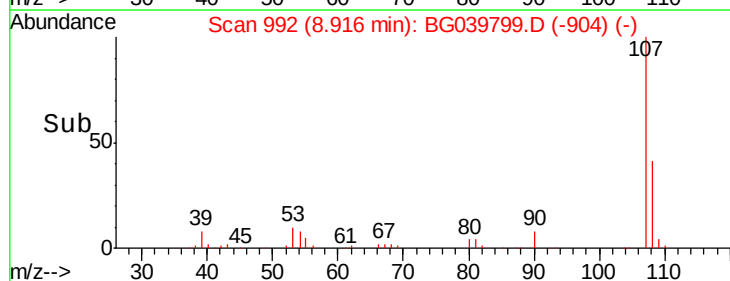
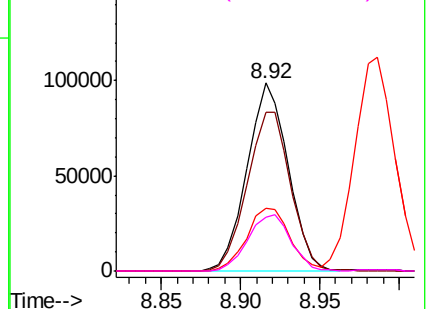


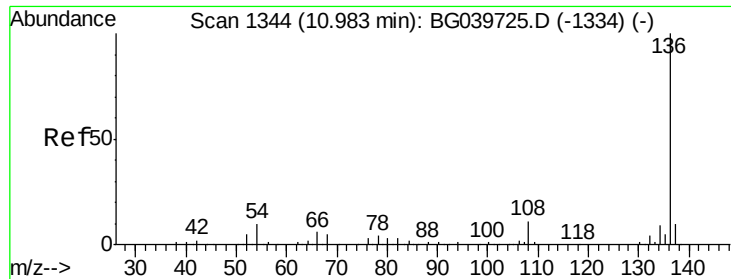
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

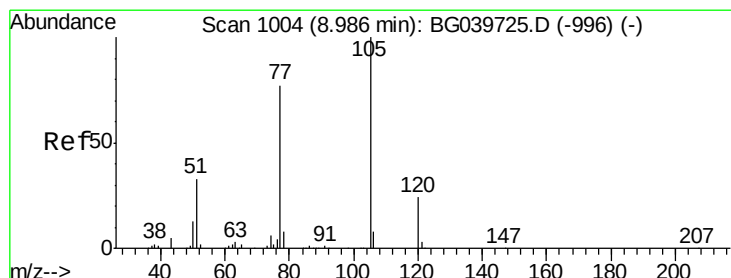
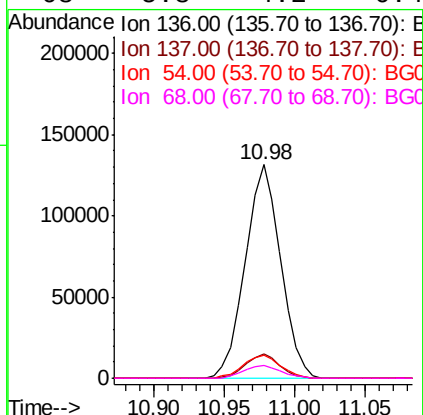
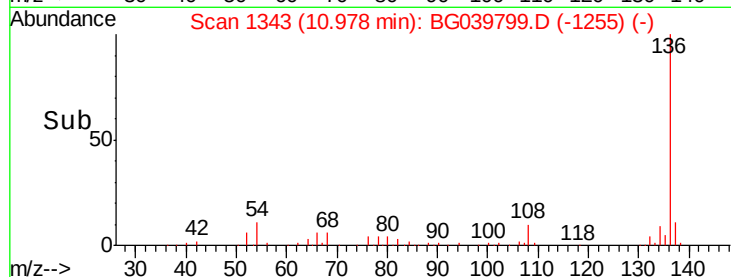
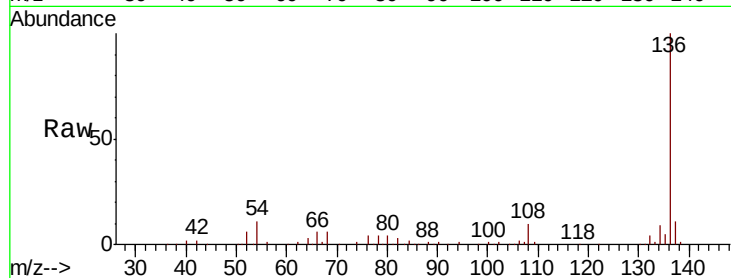




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

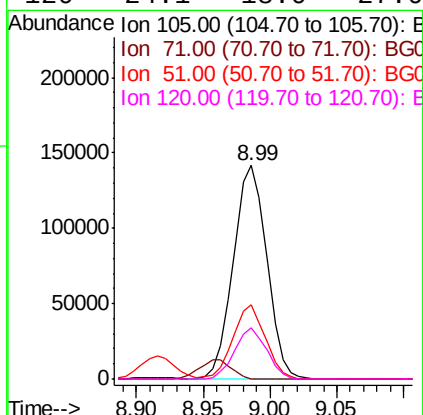
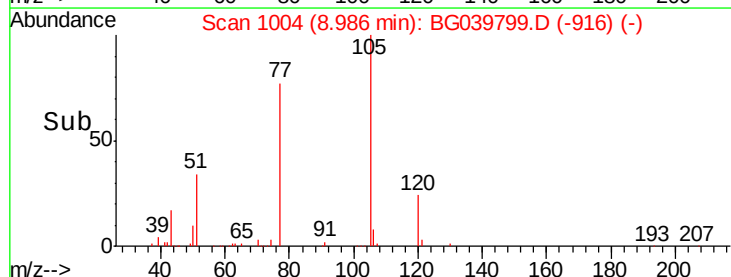
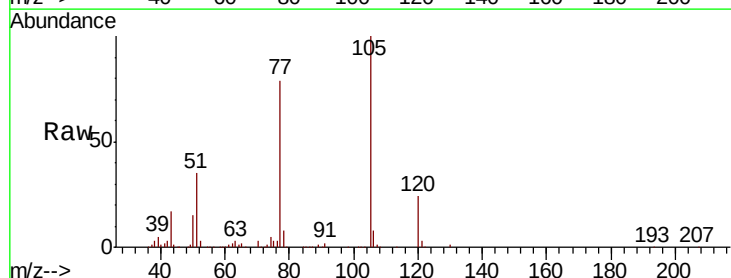
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

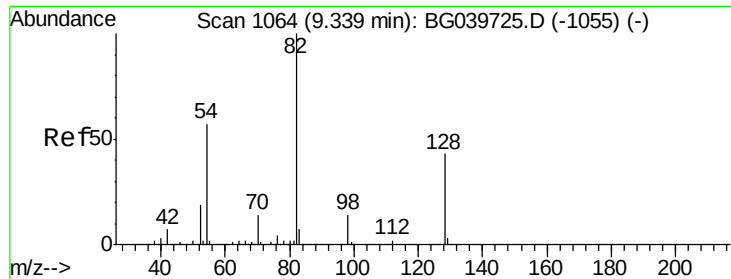
Tot Ion:136	Resp:	231146
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.1 13.7
54	11.0	9.4 14.2
68	5.8	4.2 6.4



#22
Acetophenone
Concen: 39.798 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:105	Resp:	246901
Ion Ratio	Lower	Upper
105	100	
71	0.2	0.8 1.2#
51	34.7	30.2 45.2
120	24.1	18.0 27.0

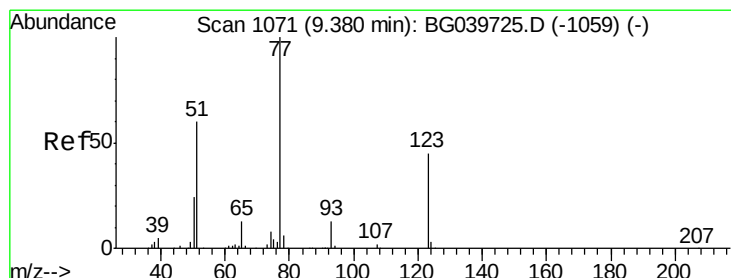
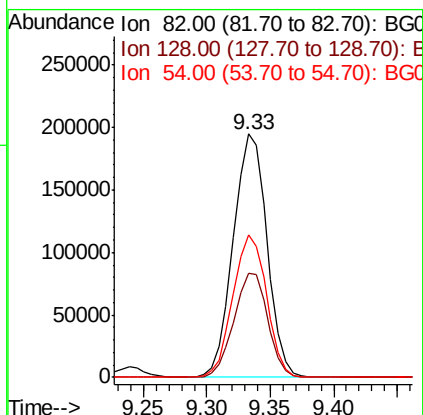
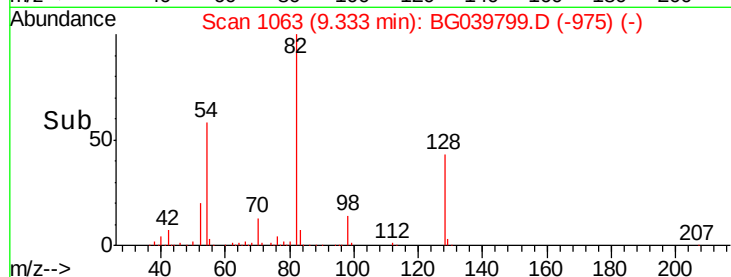
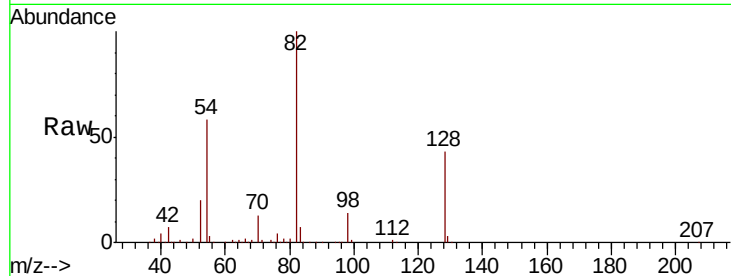




#23
 Nitrobenzene-d5
 Concen: 83.945 ng
 RT: 9.33 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

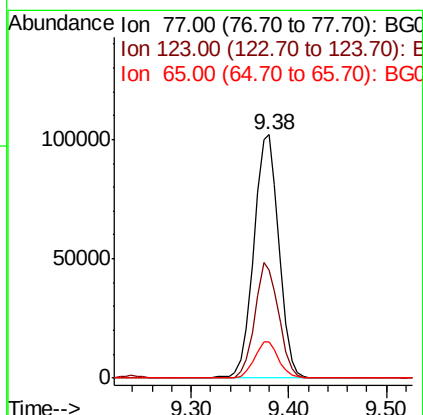
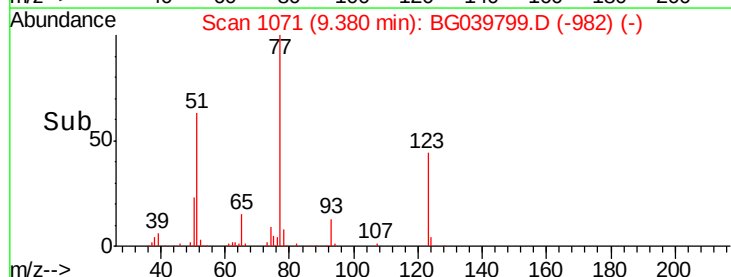
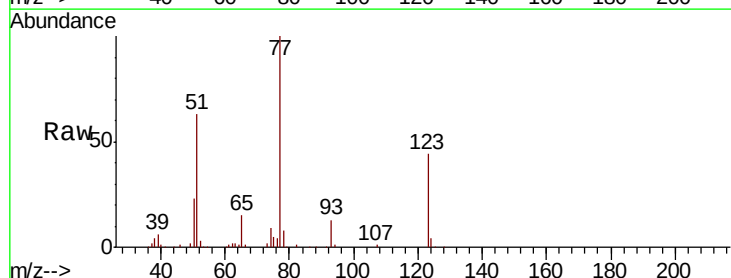
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

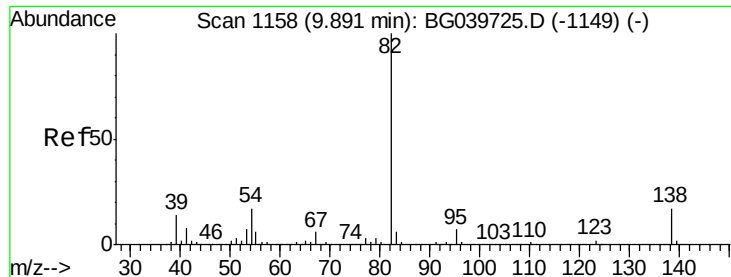
Tot Ion: 82 Resp: 358766
 Ion Ratio Lower Upper
 82 100
 128 42.9 31.3 46.9
 54 58.4 50.9 76.3



#24
 Nitrobenzene
 Concen: 41.100 ng
 RT: 9.38 min Scan# 1071
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

Tgt Ion: 77 Resp: 184274
 Ion Ratio Lower Upper
 77 100
 123 44.2 34.1 51.1
 65 14.7 12.3 18.5

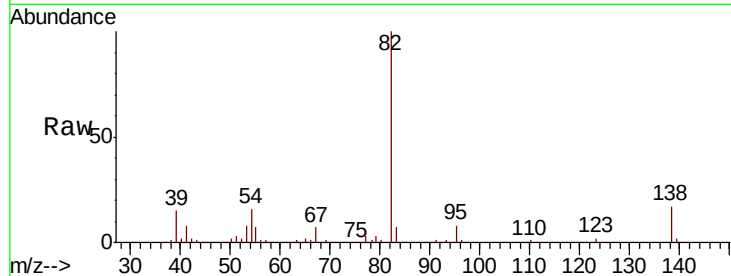




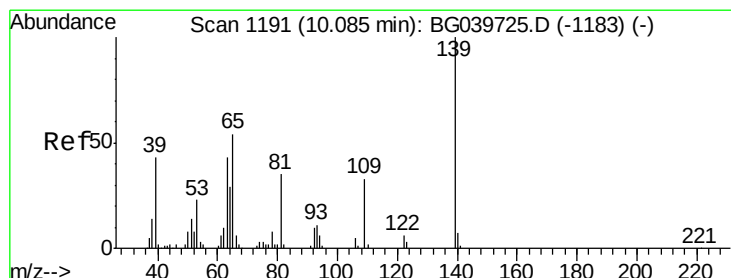
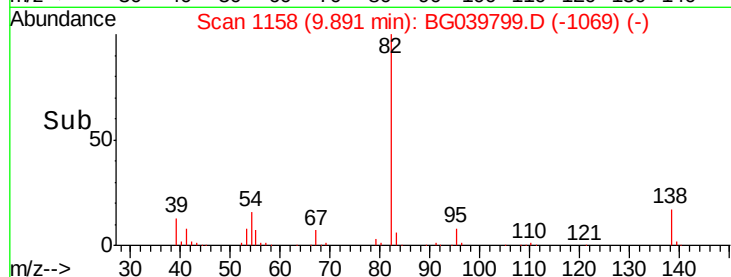
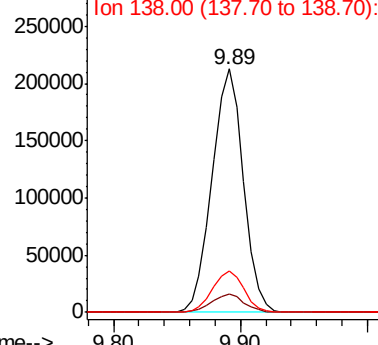
#25
Isophorone
Concen: 40.639 ng
RT: 9.89 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 363921
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.2
138 16.9 13.0 19.4

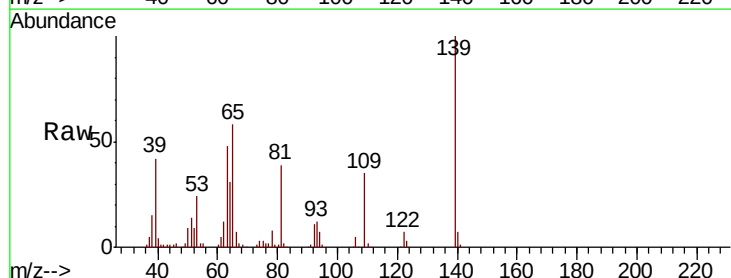


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

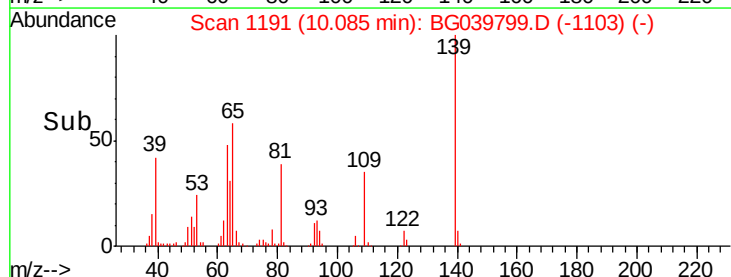
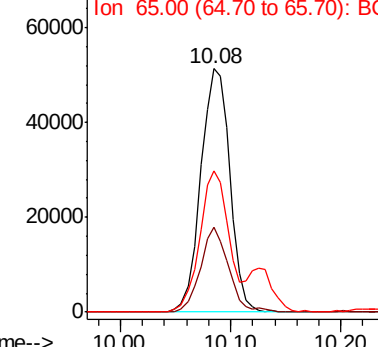


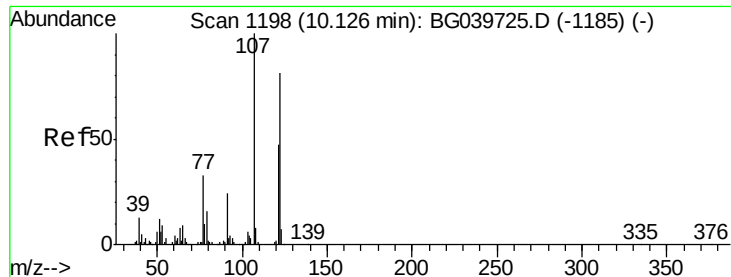
#26
2-Nitrophenol
Concen: 43.758 ng
RT: 10.08 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion: 139 Resp: 94725
Ion Ratio Lower Upper
139 100
109 34.8 23.4 35.0
65 58.3 44.3 66.5



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

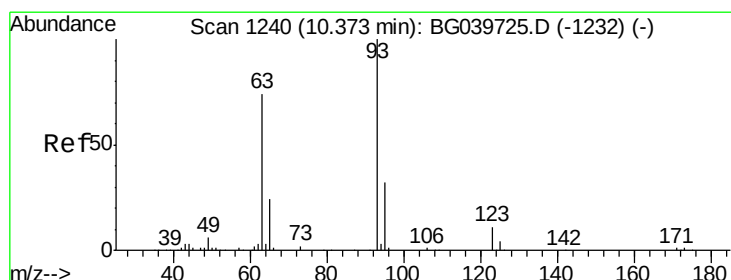
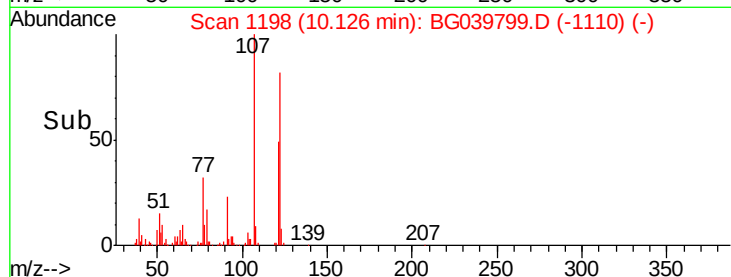
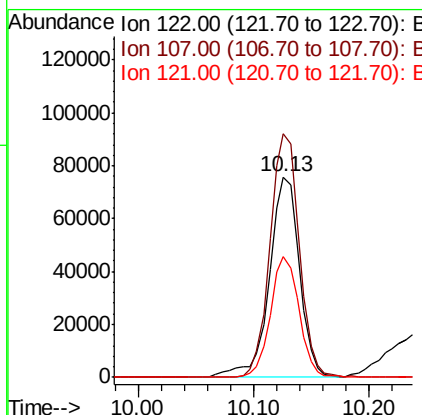
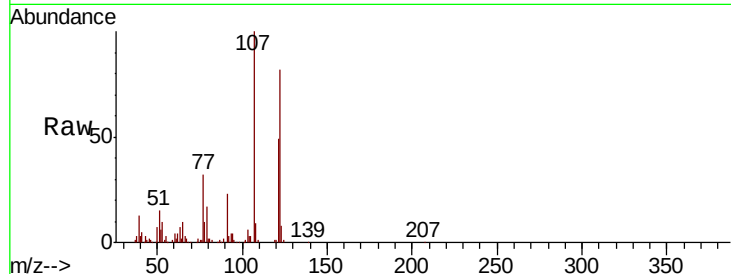




#27
2,4-Dimethylphenol
Concen: 41.025 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

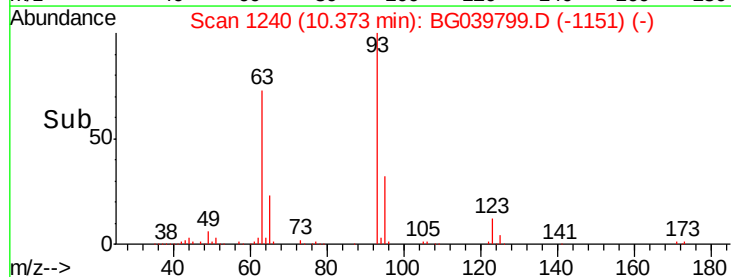
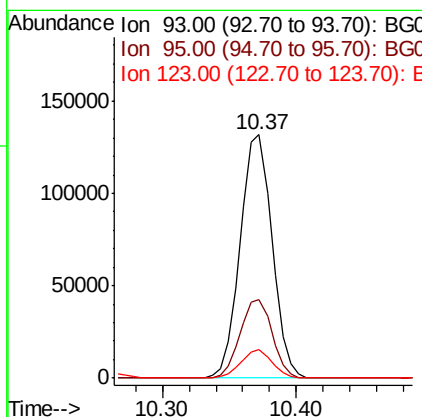
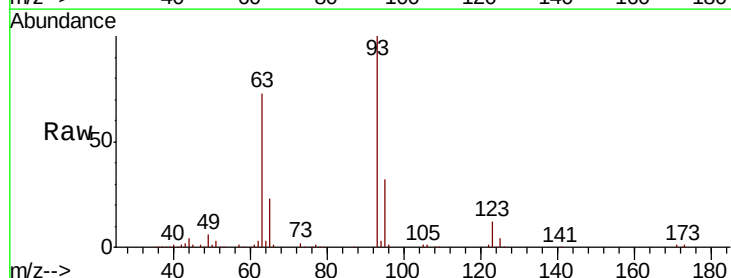
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

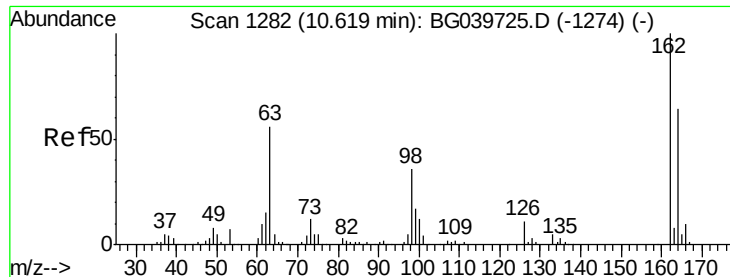
Tot Ion	Ratio	Lower	Upper
122	100		
107	121.6	91.7	137.5
121	60.0	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.070 ng
RT: 10.37 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.0	37.4
123	11.7	8.6	12.8

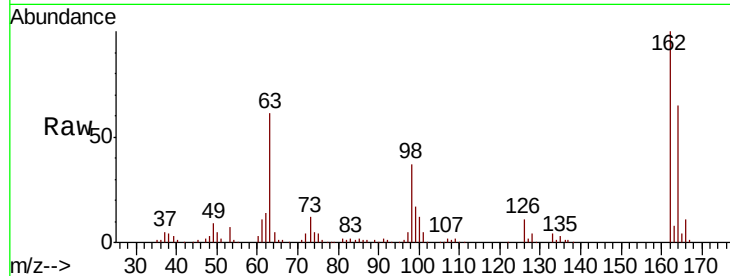




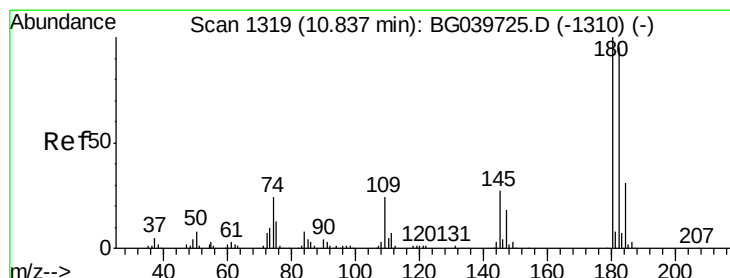
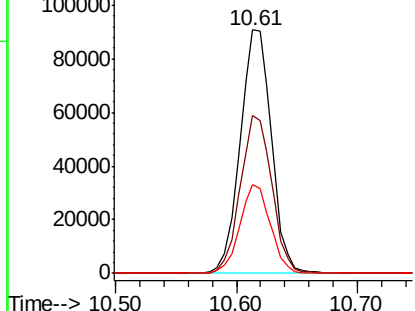
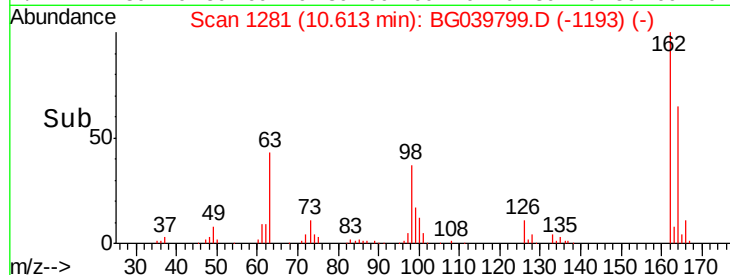
#29
 2,4-Dichlorophenol
 Concen: 43.199 ng
 RT: 10.61 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:162 Resp: 163751
 Ion Ratio Lower Upper
 162 100
 164 64.7 48.1 88.1
 98 36.5 18.1 58.1

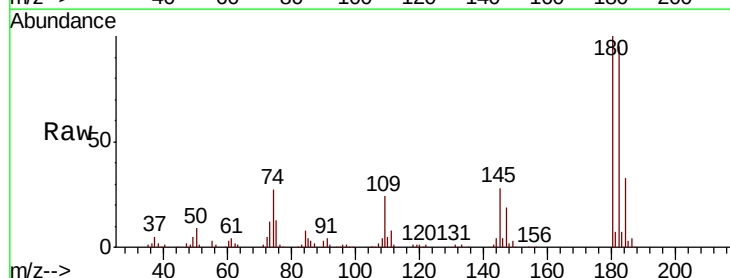


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

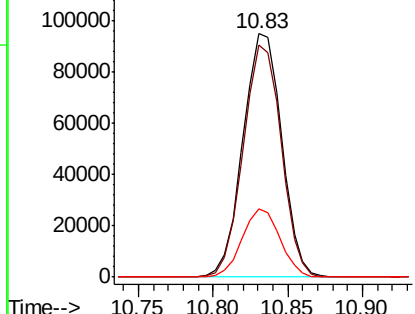
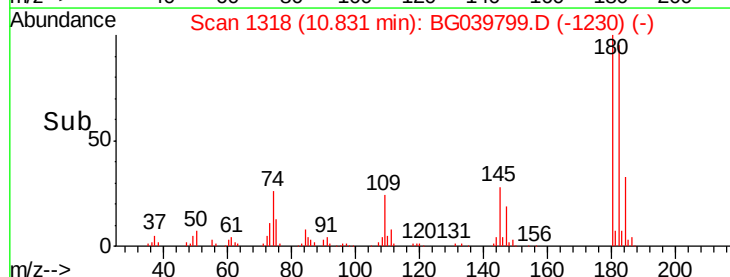


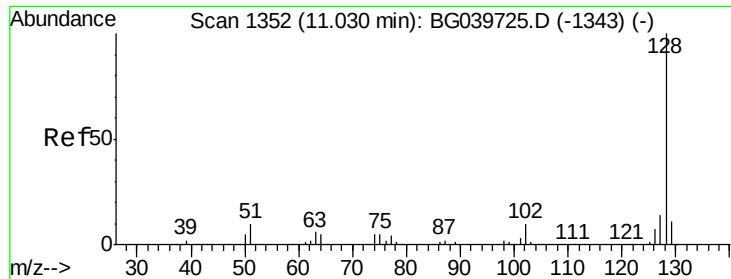
#30
 1,2,4-Trichlorobenzene
 Concen: 39.891 ng
 RT: 10.83 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

Tgt Ion:180 Resp: 170152
 Ion Ratio Lower Upper
 180 100
 182 95.3 76.0 114.0
 145 28.2 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

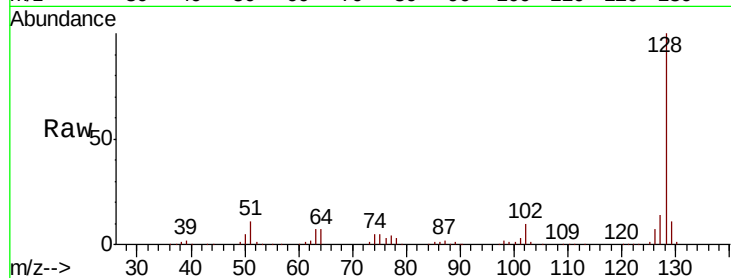




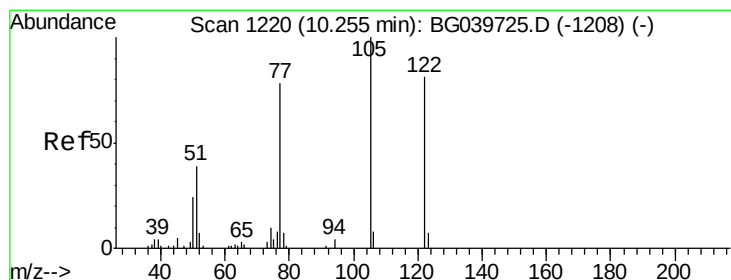
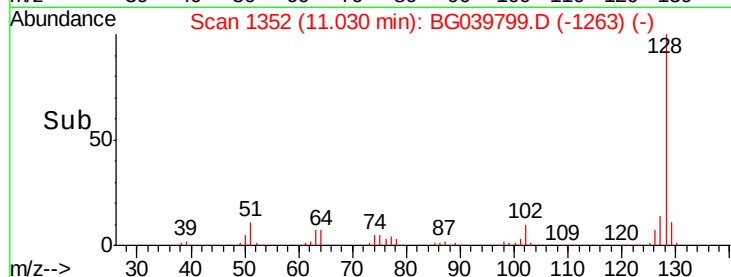
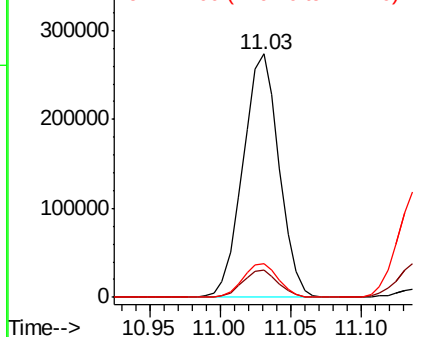
#31
Naphthalene
Concen: 40.022 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 489796
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.8 10.8 16.2

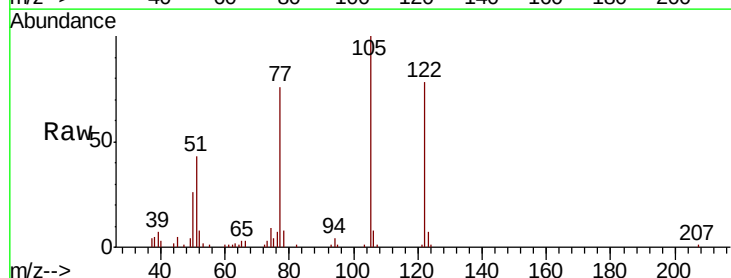


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

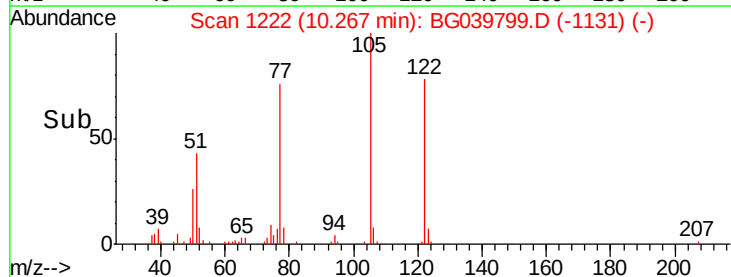
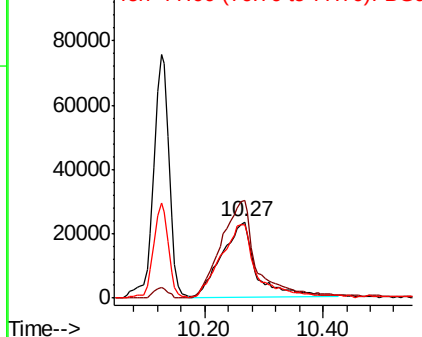


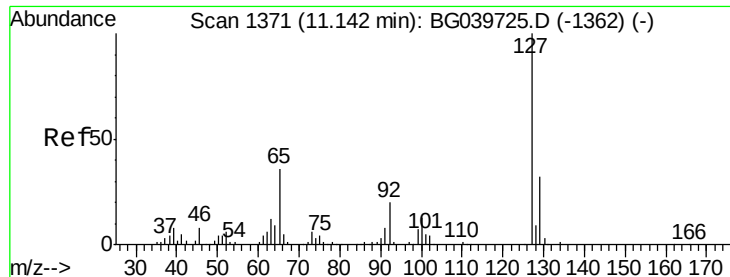
#32
Benzoic acid
Concen: 42.211 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:122 Resp: 95444
Ion Ratio Lower Upper
122 100
105 127.7 101.8 141.8
77 96.6 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

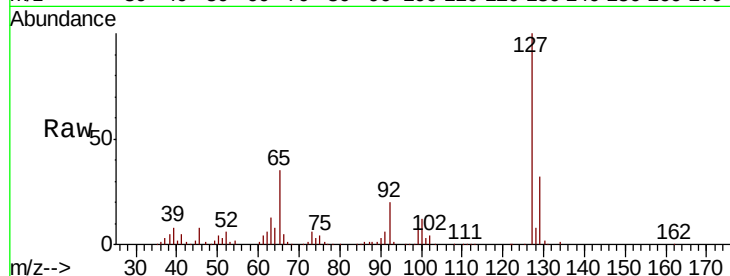




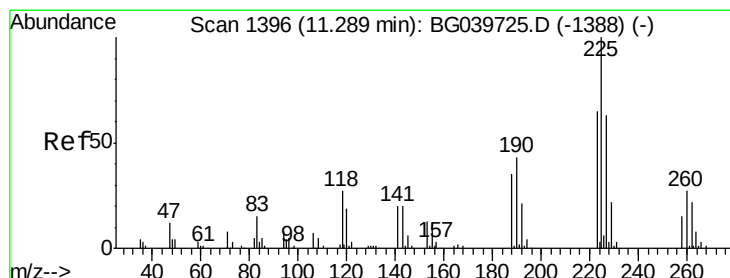
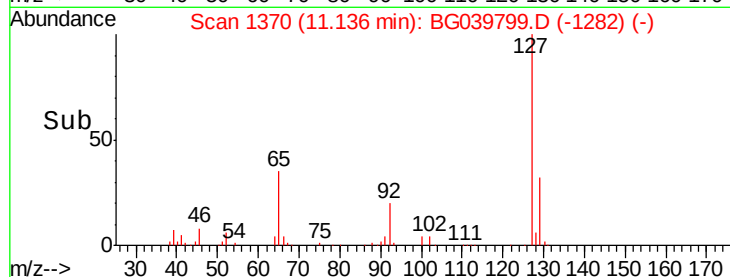
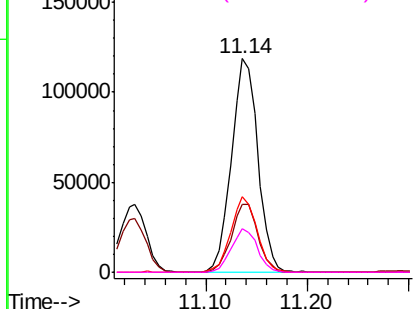
#33
4-Chloroaniline
Concen: 41.389 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	214788
Ion	Ratio	Lower	Upper
127	100		
129	31.8	27.0	40.4
65	35.2	28.8	43.2
92	20.3	16.6	25.0

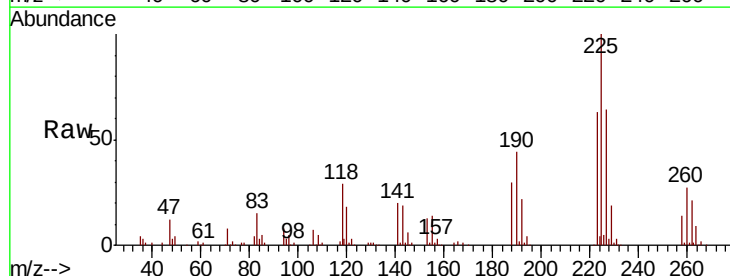


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

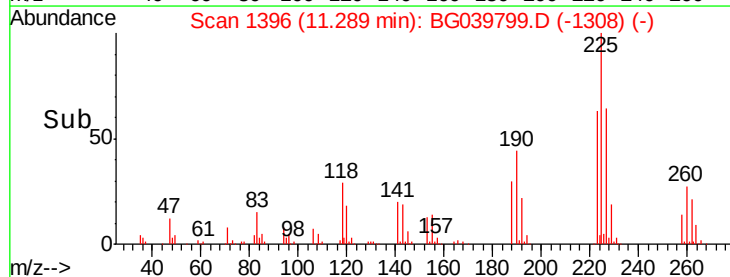
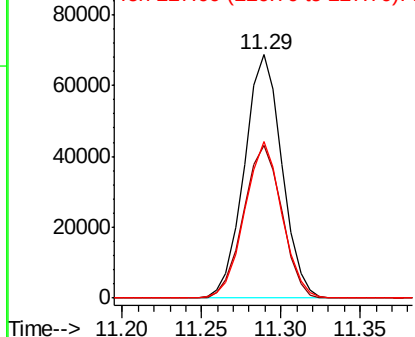


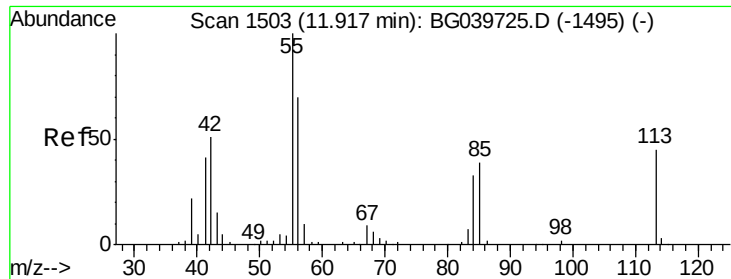
#34
Hexachlorobutadiene
Concen: 38.790 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:	225	Resp:	113063
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.0	73.6
227	64.3	46.3	69.5



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

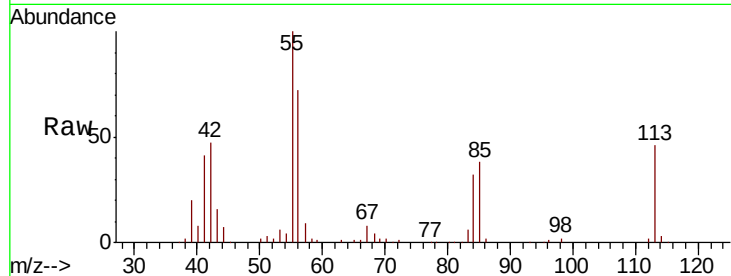




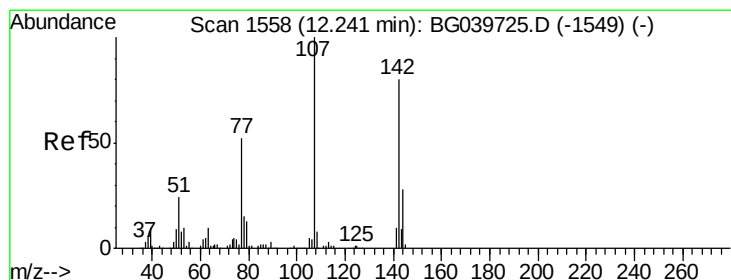
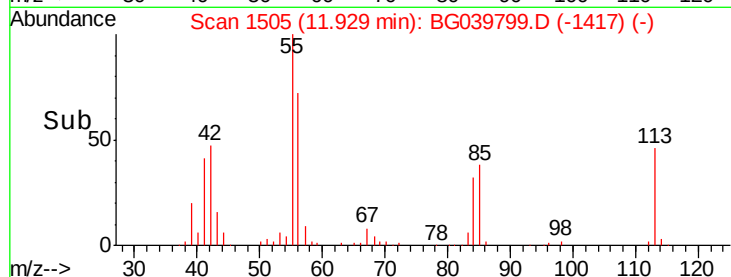
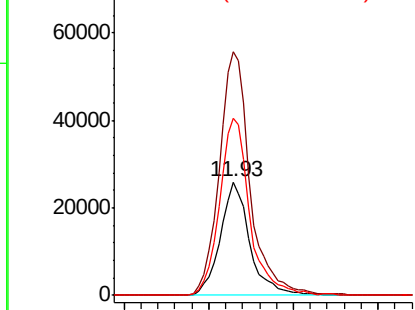
#35
 Caprolactam
 Concen: 43.118 ng
 RT: 11.93 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:113 Resp: 62434
 Ion Ratio Lower Upper
 113 100
 55 215.4 216.9 256.9#
 56 156.1 152.6 192.6

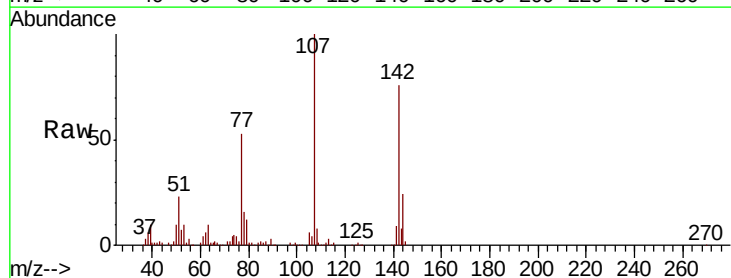


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

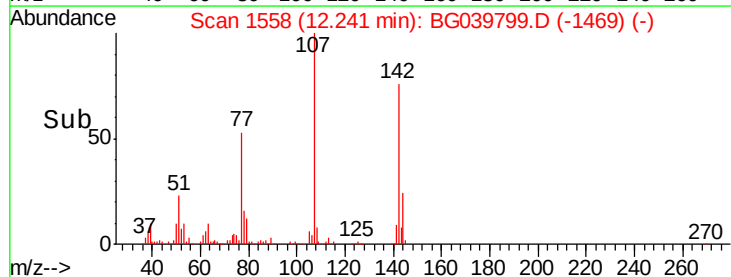
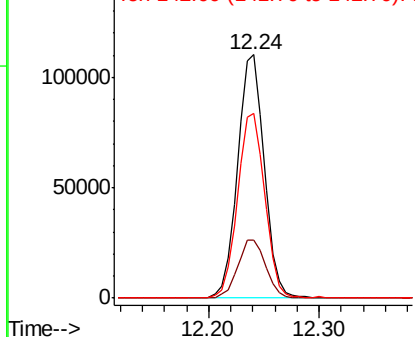


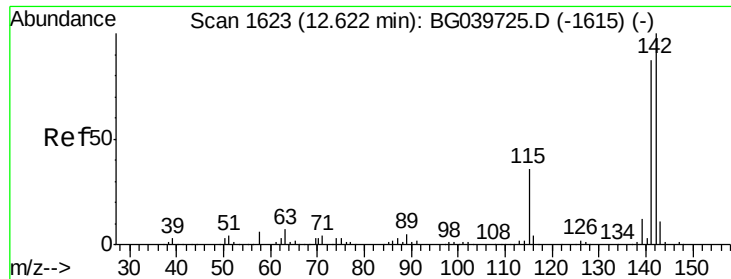
#36
 4-Chloro-3-methylphenol
 Concen: 43.188 ng
 RT: 12.24 min Scan# 1558
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

Tgt Ion:107 Resp: 187661
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.2 30.2
 142 75.8 61.4 92.2



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

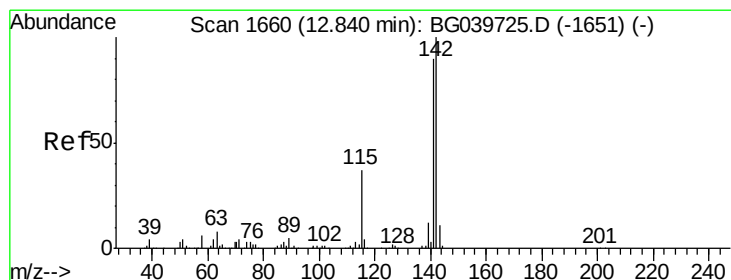
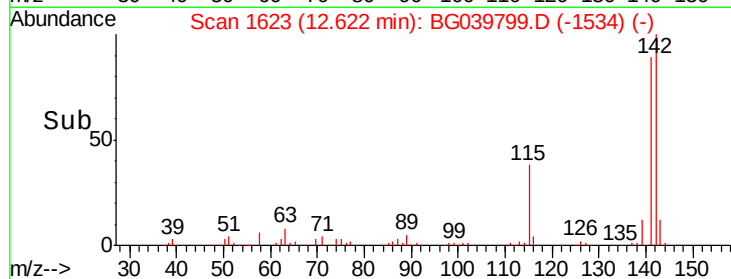
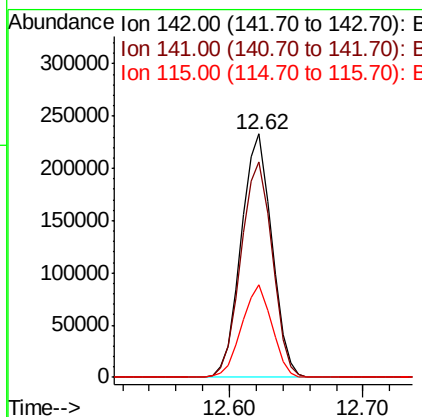
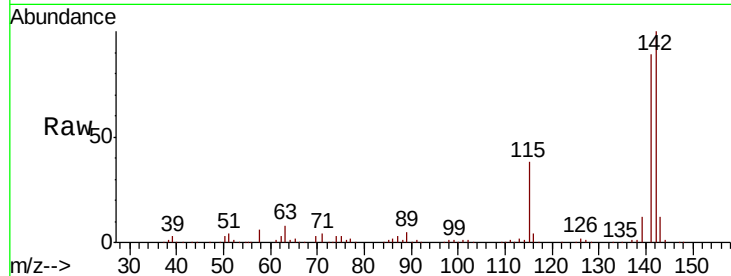




#37
 2-Methylnaphthalene
 Concen: 40.499 ng
 RT: 12.62 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

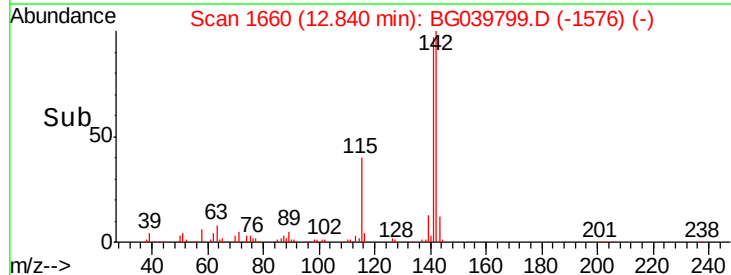
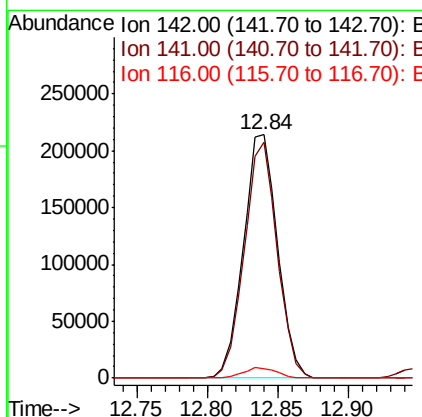
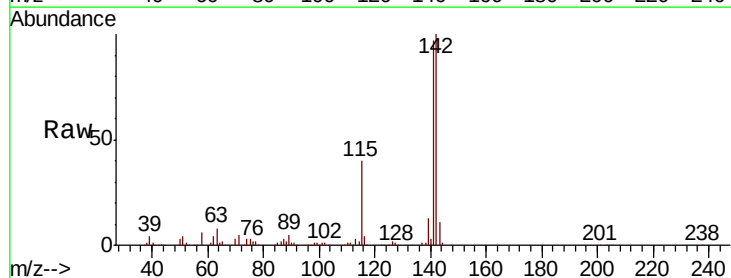
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

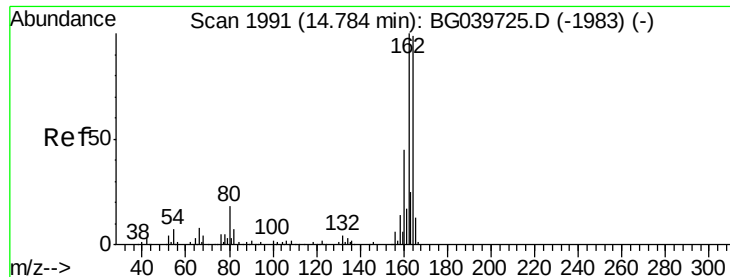
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	73.5	110.3
115	38.3	30.8	46.2



#38
 1-Methylnaphthalene
 Concen: 40.697 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.0	74.2	111.4
116	4.0	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

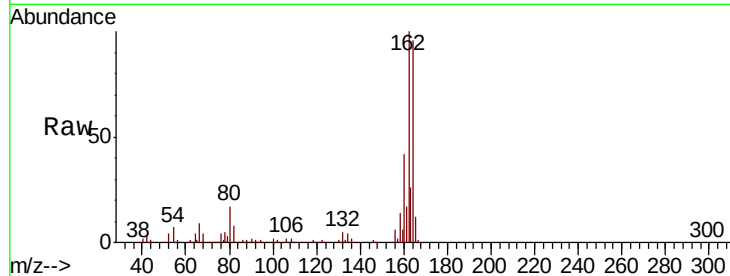
Tot Ion:164 Resp: 156021

Ion Ratio Lower Upper

164 100

162 104.1 81.6 122.4

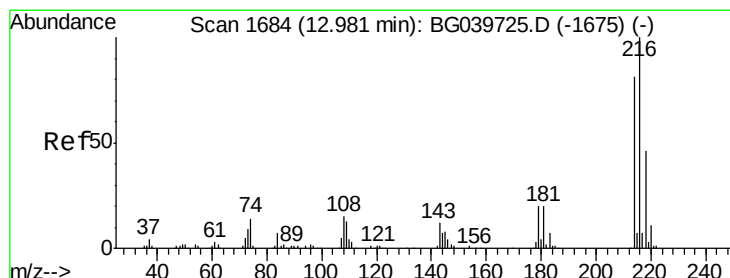
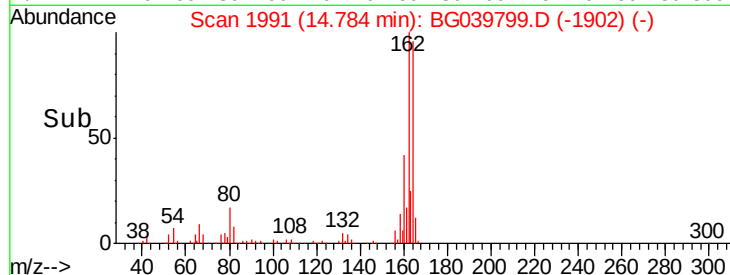
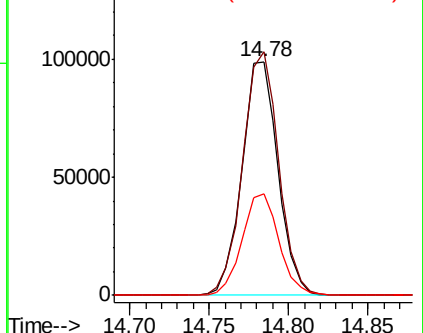
160 43.4 34.2 51.2



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: 40.331 ng

RT: 12.98 min Scan# 1684

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Tgt Ion:216 Resp: 213171

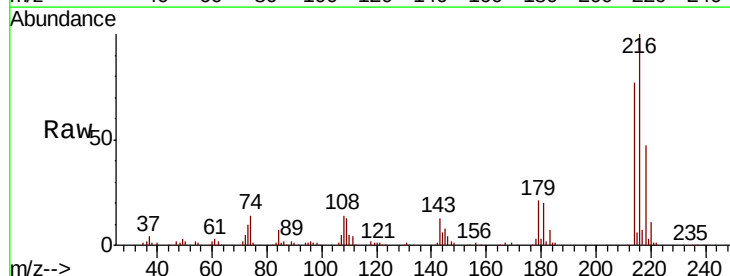
Ion Ratio Lower Upper

216 100

214 78.5 62.6 94.0

179 20.7 16.6 25.0

108 16.3 14.0 21.0

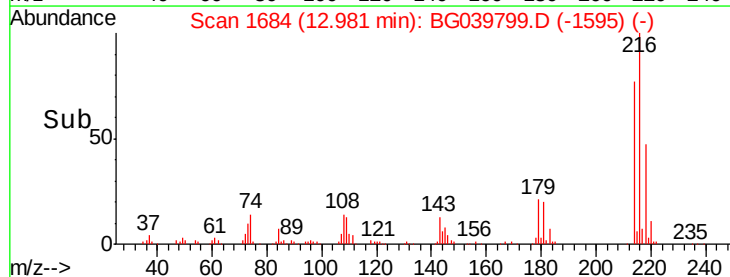
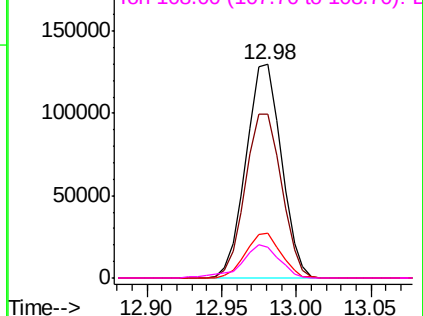


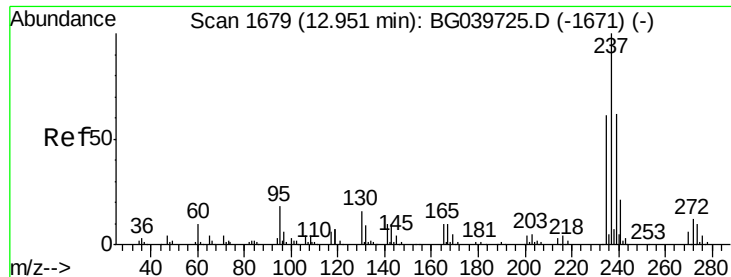
Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.017 ng

RT: 12.95 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

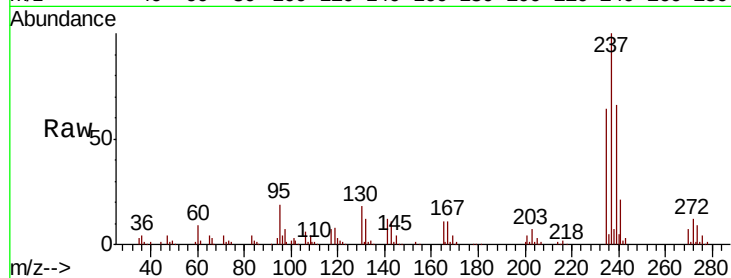
Tot Ion:237 Resp: 102021

Ion Ratio Lower Upper

237 100

235 64.0 43.3 83.3

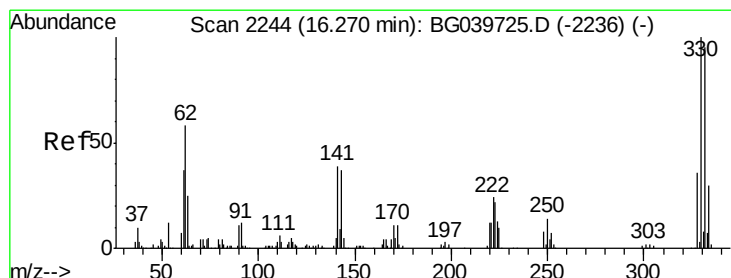
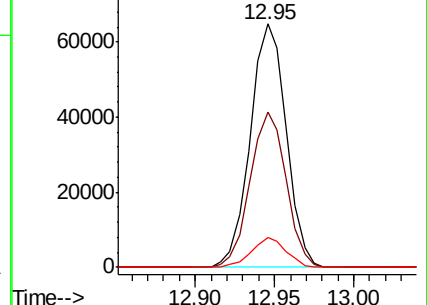
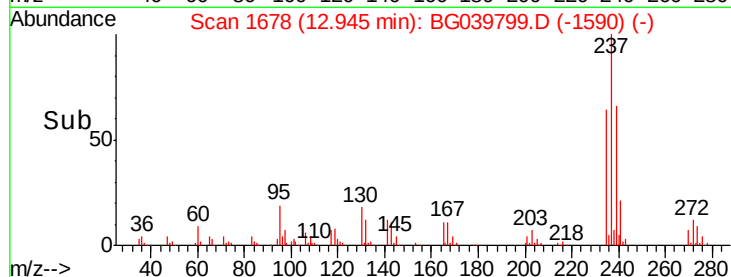
272 12.4 0.0 32.3



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: 84.390 ng

RT: 16.27 min Scan# 2244

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

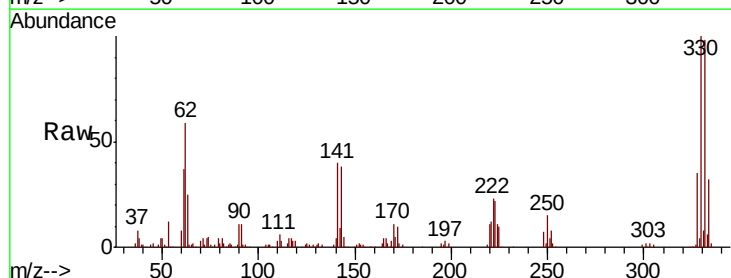
Tgt Ion:330 Resp: 153467

Ion Ratio Lower Upper

330 100

332 95.1 75.7 113.5

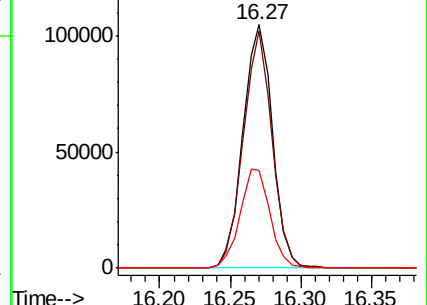
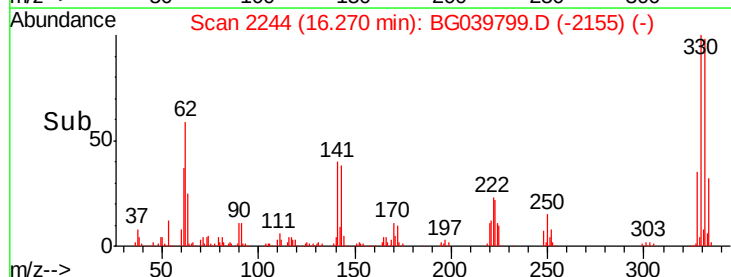
141 41.2 35.6 53.4

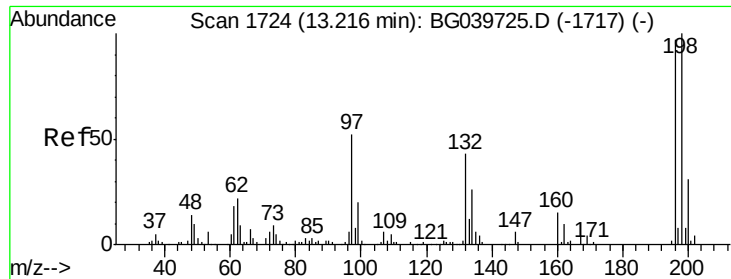


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

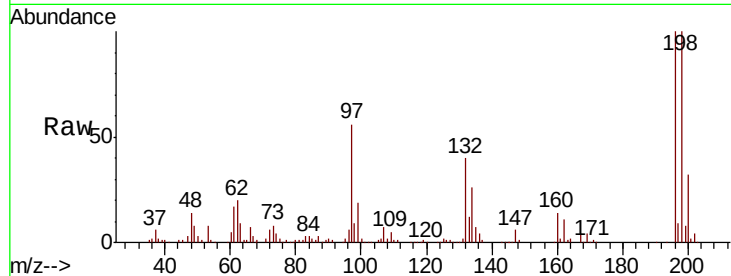




#43
 2,4,6-Trichlorophenol
 Concen: 43.818 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.5	80.6	121.0
200	32.1	26.1	39.1

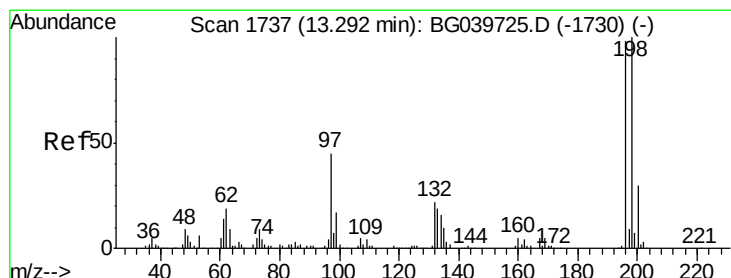
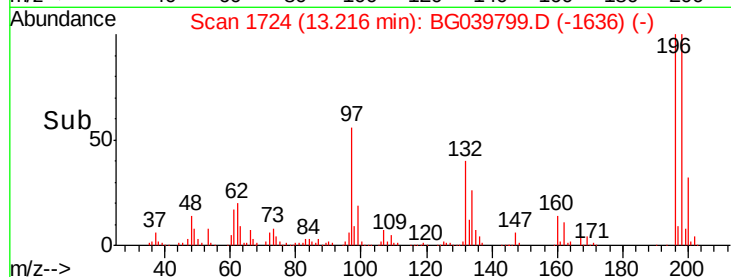
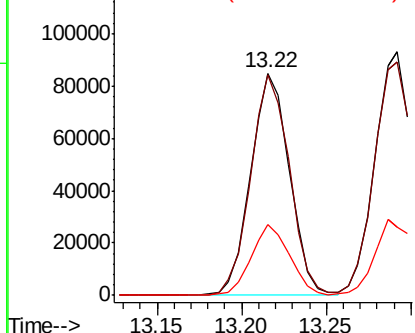


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 42.735 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	78.5	117.7
97	43.2	38.4	57.6
132	25.1	19.2	28.8

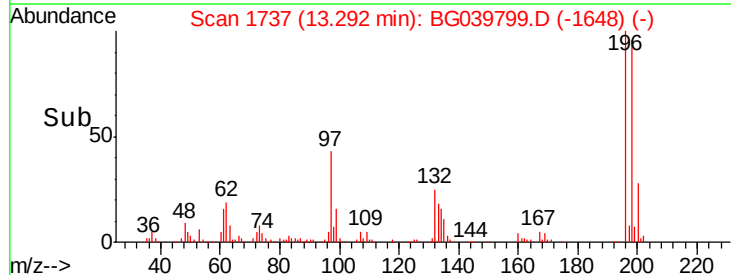
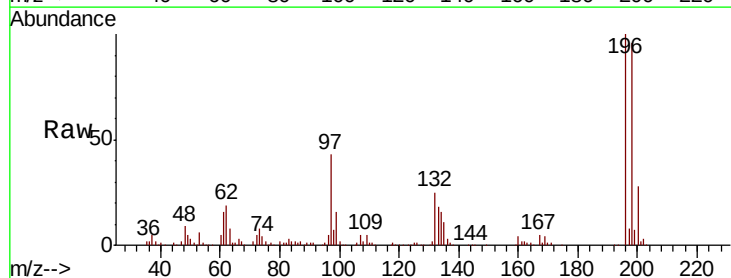
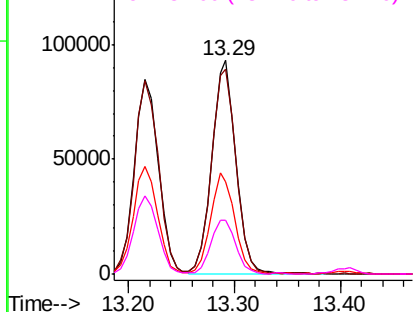
Abundance

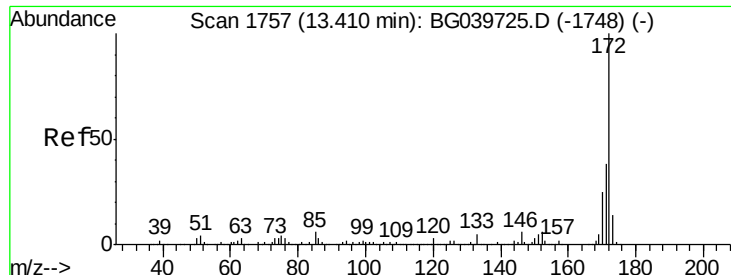
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

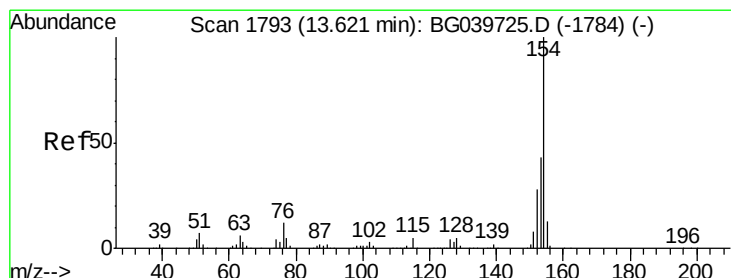
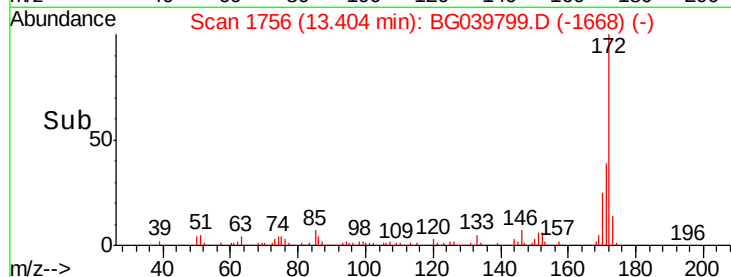
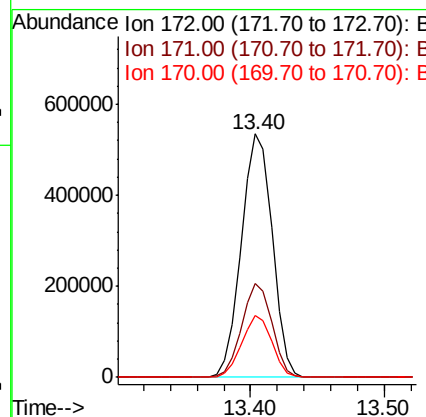
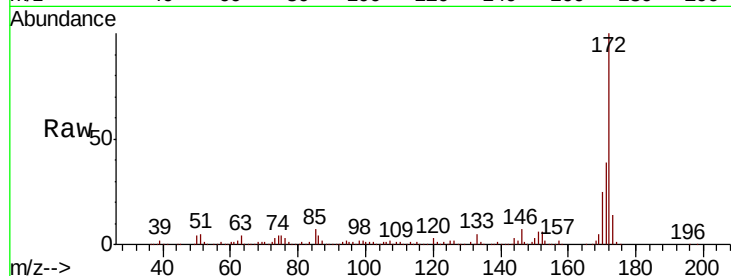




#45
2-Fluorobiphenyl
Concen: 77.993 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

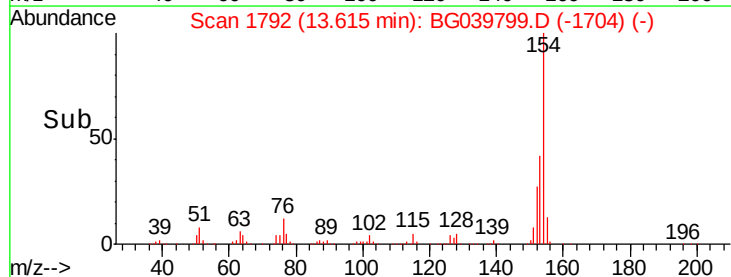
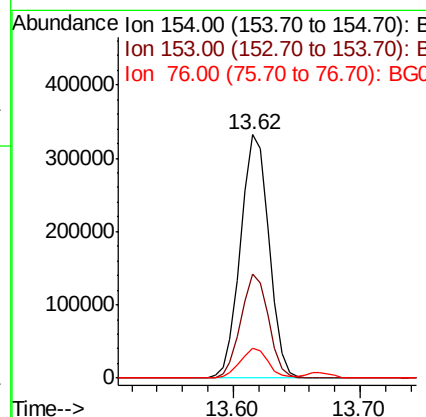
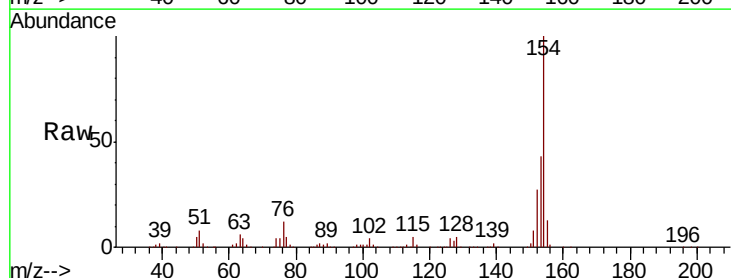
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

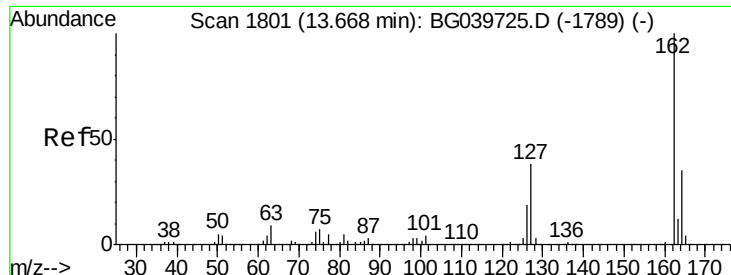
Tot Ion:172 Resp: 854637
Ion Ratio Lower Upper
172 100
171 38.5 30.8 46.2
170 25.2 20.2 30.4



#46
1,1'-Biphenyl
Concen: 40.003 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:154 Resp: 513345
Ion Ratio Lower Upper
154 100
153 42.5 22.1 62.1
76 12.3 0.0 32.4

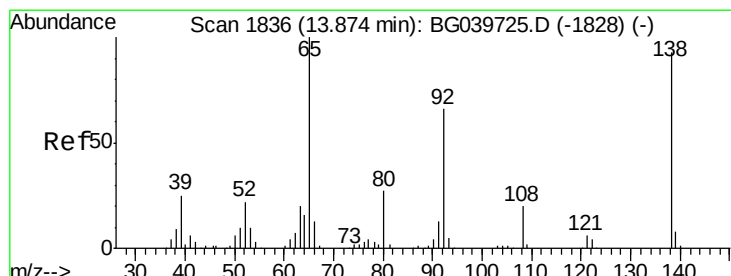
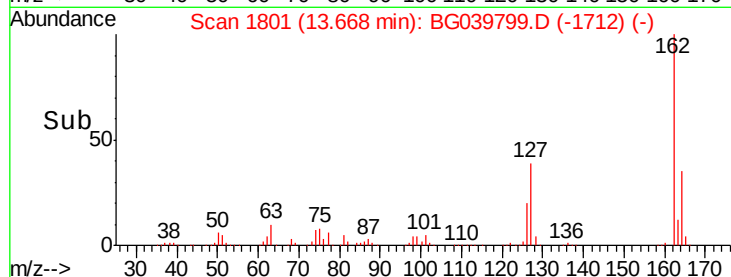
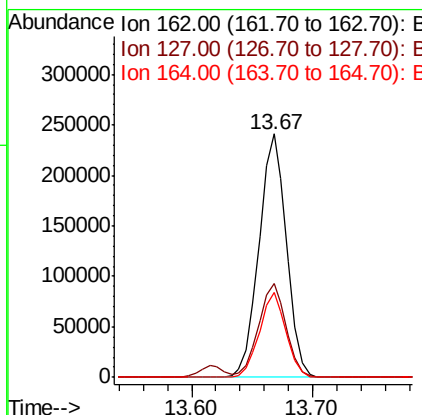
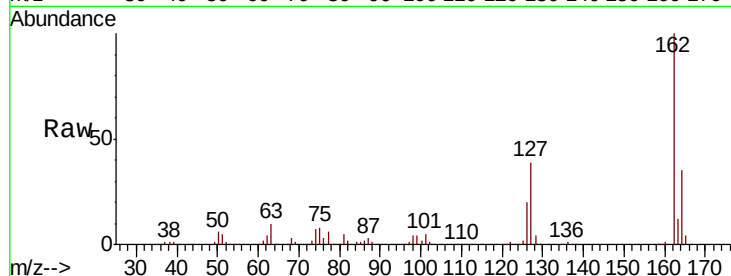




#47
 2-Chloronaphthalene
 Concen: 39.446 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

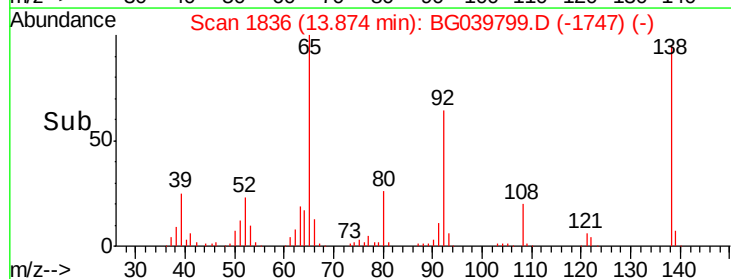
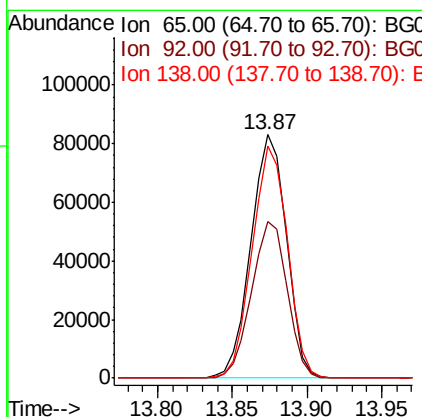
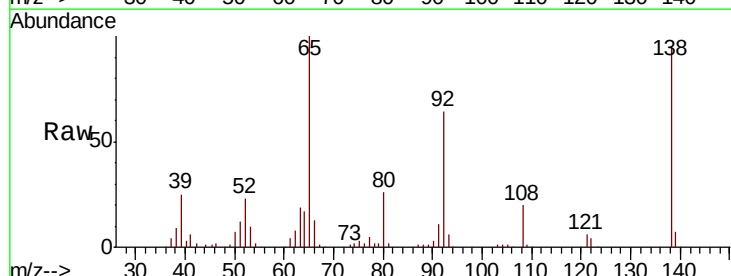
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

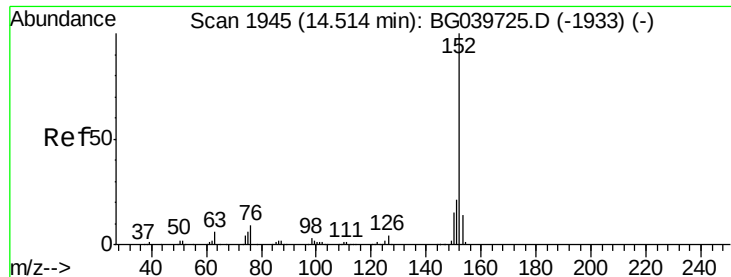
Tot Ion:162 Resp: 380807
 Ion Ratio Lower Upper
 162 100
 127 38.8 31.0 46.6
 164 35.0 25.7 38.5



#48
 2-Nitroaniline
 Concen: 44.106 ng
 RT: 13.87 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

Tgt Ion: 65 Resp: 136835
 Ion Ratio Lower Upper
 65 100
 92 64.4 51.4 77.2
 138 95.1 71.4 107.2





#49

Acenaphthylene

Concen: 40.447 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

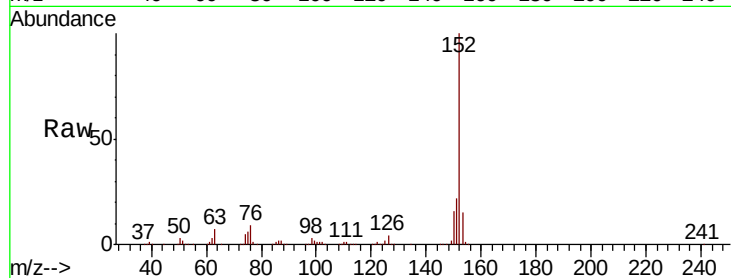
Tot Ion:152 Resp: 640999

Ion Ratio Lower Upper

152 100

151 21.8 16.8 25.2

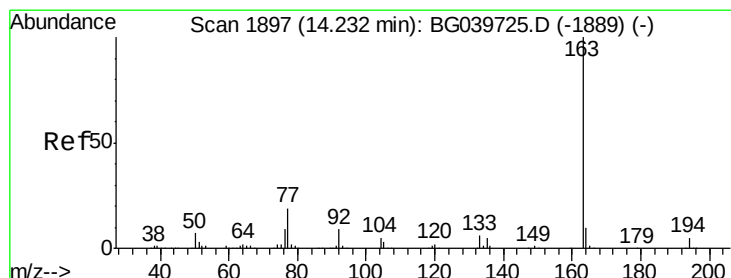
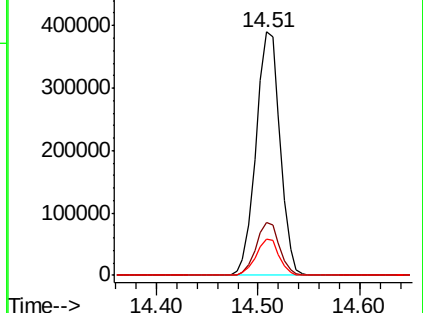
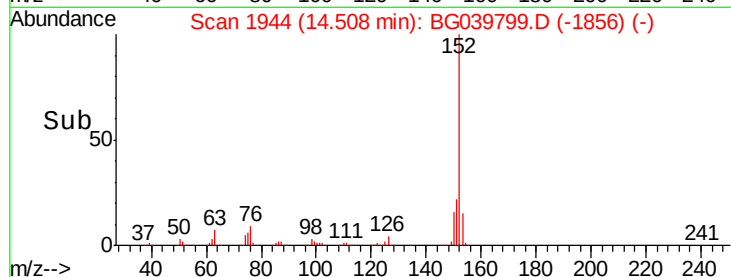
153 14.7 11.7 17.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.004 ng

RT: 14.23 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

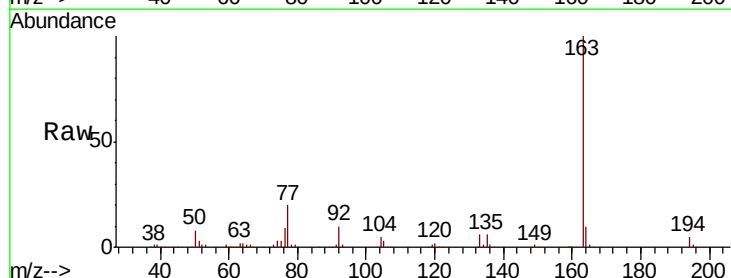
Tgt Ion:163 Resp: 508853

Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

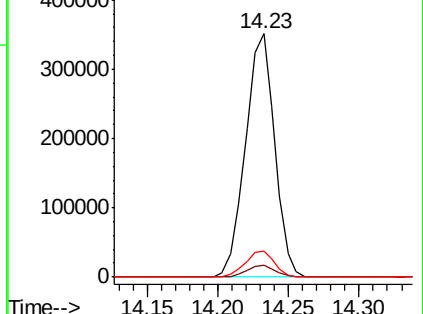
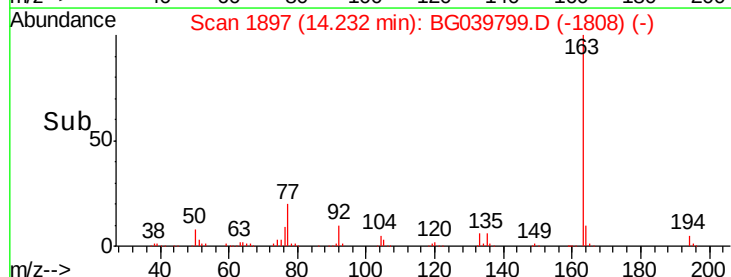
164 10.5 8.4 12.6

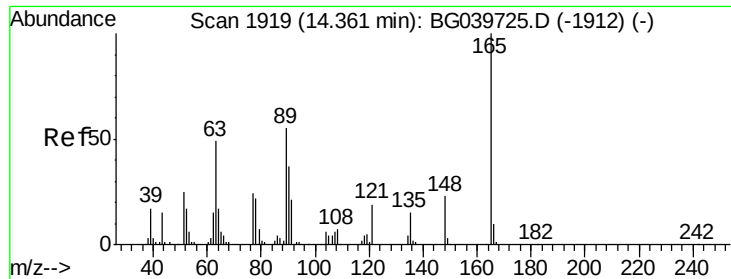


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.563 ng

RT: 14.36 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

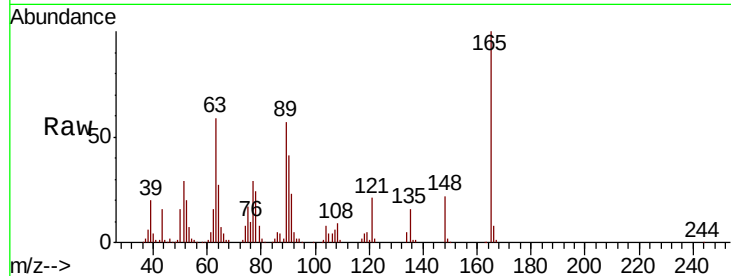
Tot Ion:165 Resp: 114953

Ion Ratio Lower Upper

165 100

63 58.8 47.0 70.6

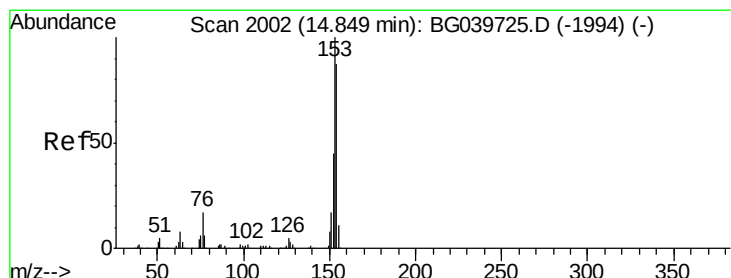
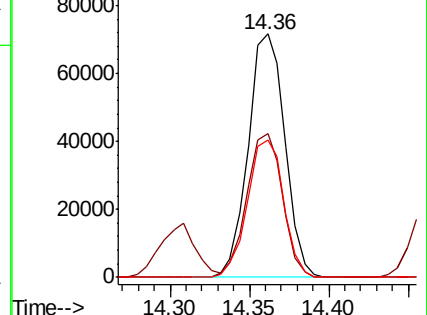
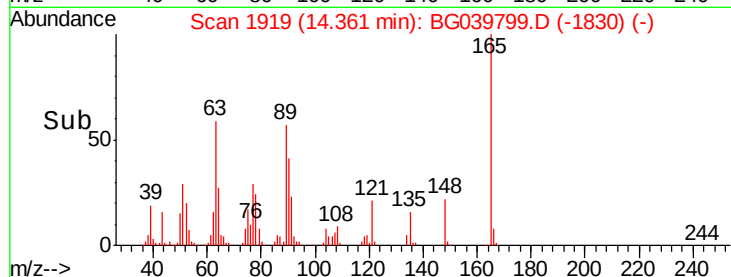
89 56.5 45.8 68.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 39.352 ng

RT: 14.85 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

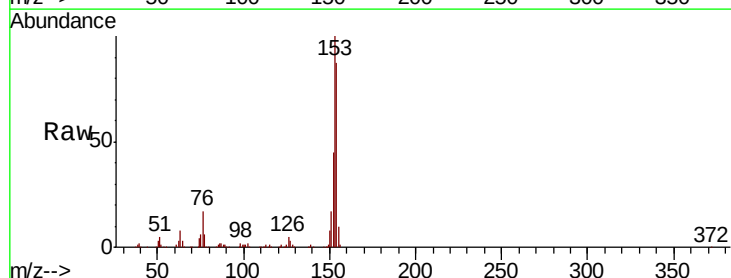
Tgt Ion:154 Resp: 375356

Ion Ratio Lower Upper

154 100

153 115.5 90.1 135.1

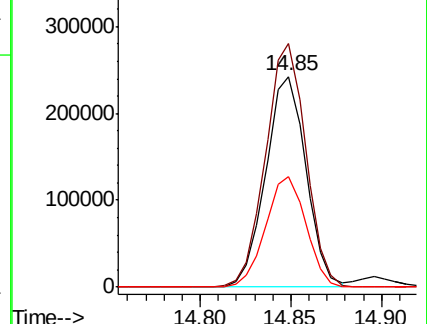
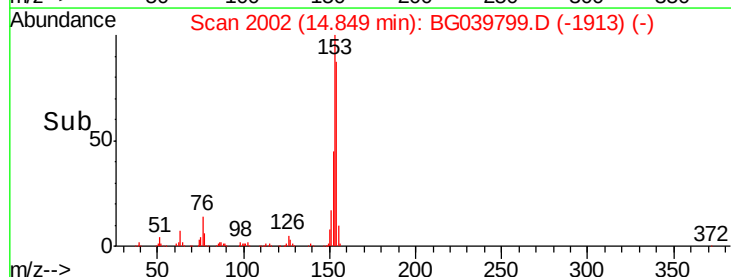
152 52.1 40.9 61.3

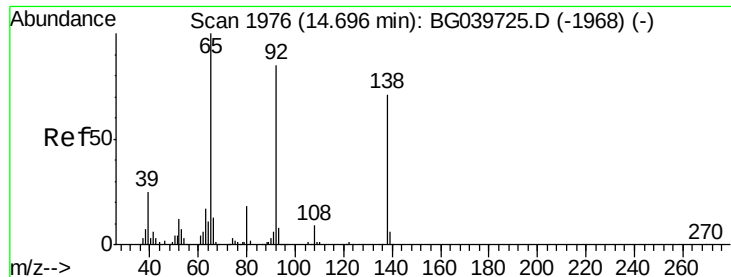


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

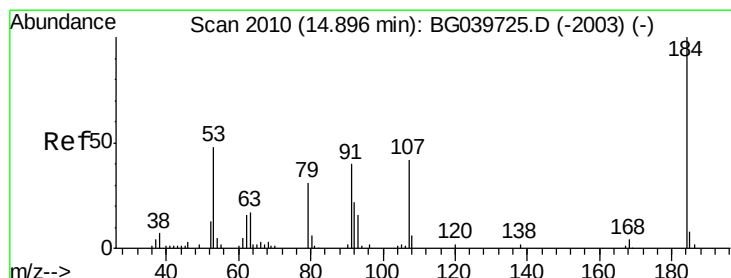
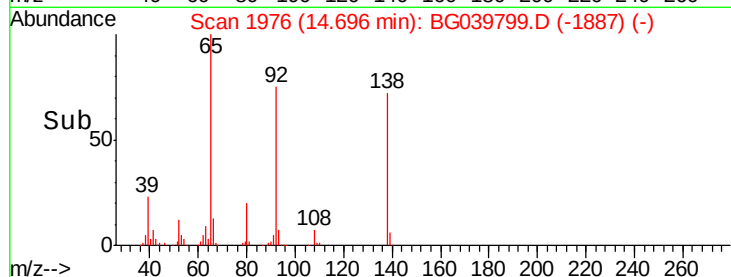
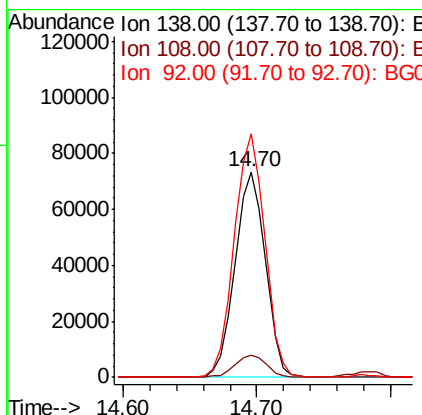
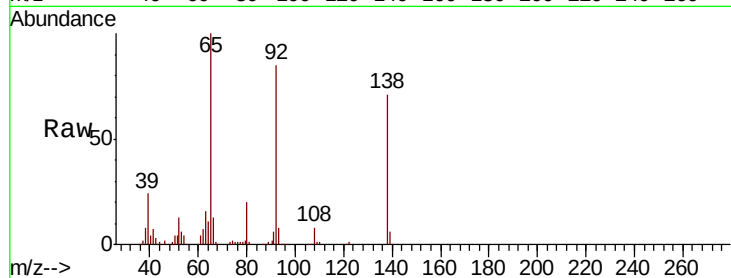




#53
3-Nitroaniline
Concen: 41.617 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

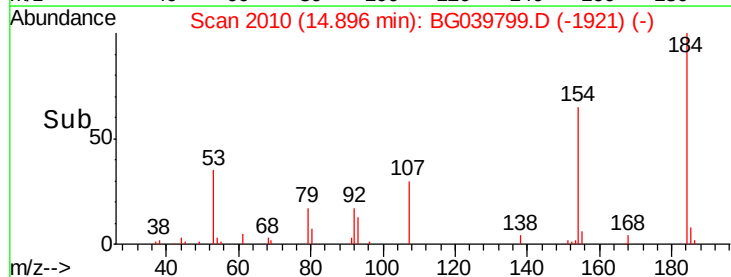
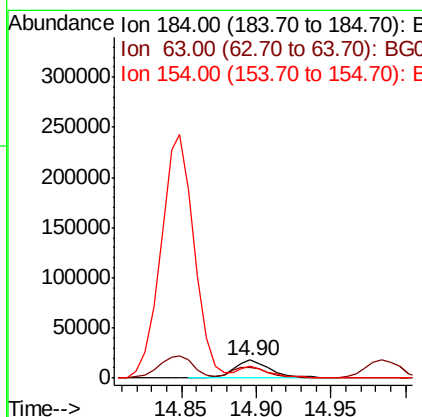
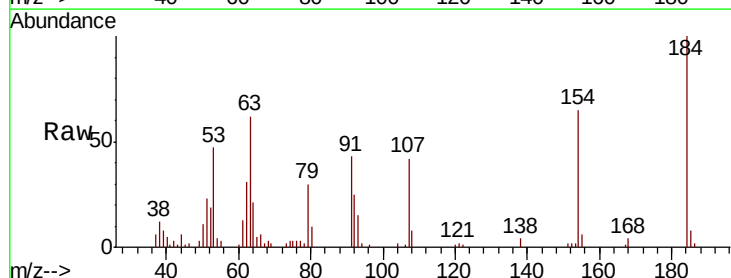
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

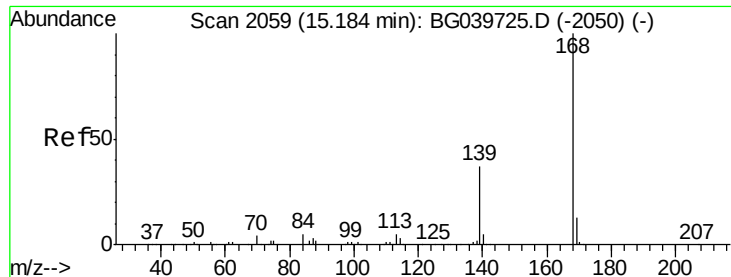
Tot Ion:138 Resp: 115703
Ion Ratio Lower Upper
138 100
108 10.9 13.8 20.8#
92 118.7 103.7 155.5



#54
2,4-Dinitrophenol
Concen: 21.837 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:184 Resp: 30953
Ion Ratio Lower Upper
184 100
63 61.8 50.9 76.3
154 64.7 53.0 79.6

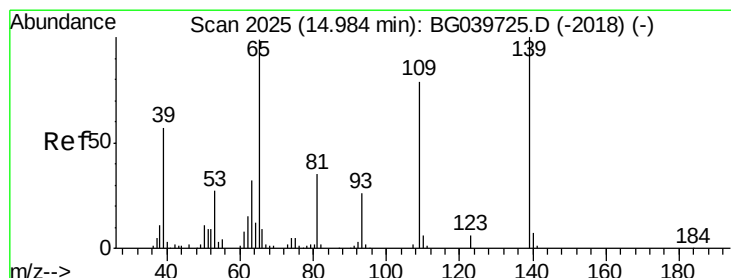
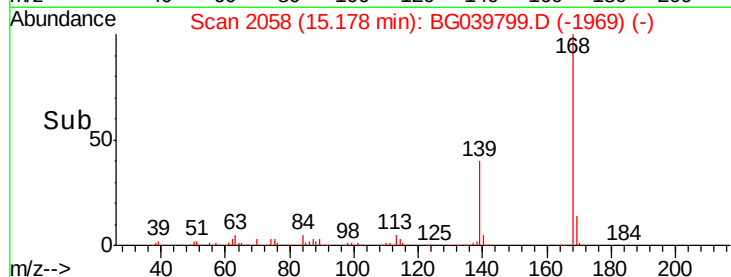
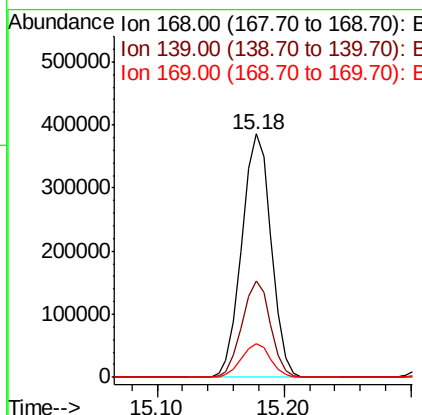
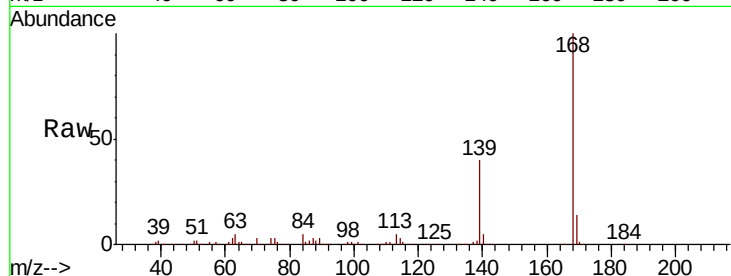




#55
Dibenzofuran
Concen: 39.580 ng
RT: 15.18 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

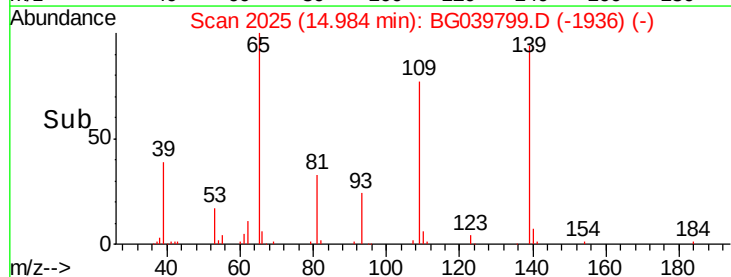
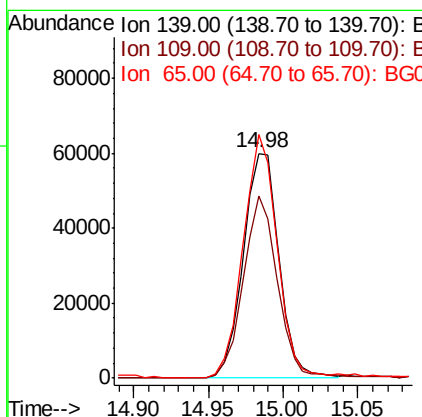
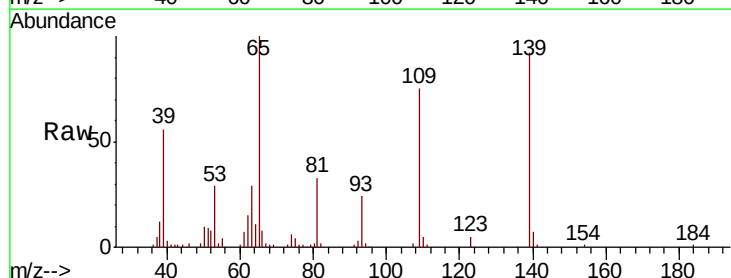
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

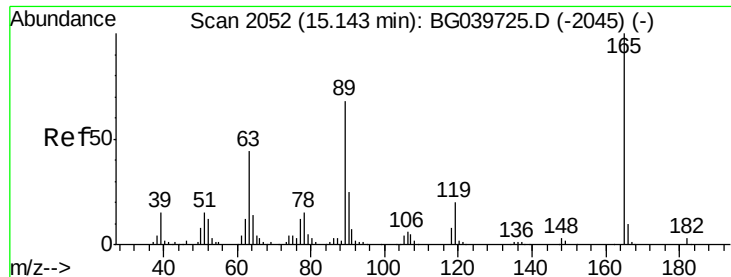
Tot Ion:168 Resp: 619414
Ion Ratio Lower Upper
168 100
139 39.5 30.1 45.1
169 14.1 10.6 16.0



#56
4-Nitrophenol
Concen: 39.793 ng
RT: 14.98 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:139 Resp: 98967
Ion Ratio Lower Upper
139 100
109 81.2 61.9 101.9
65 108.4 99.1 139.1

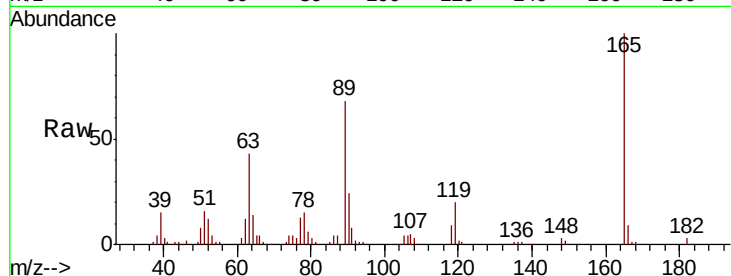




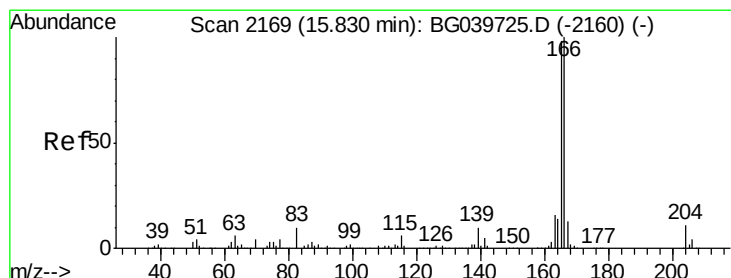
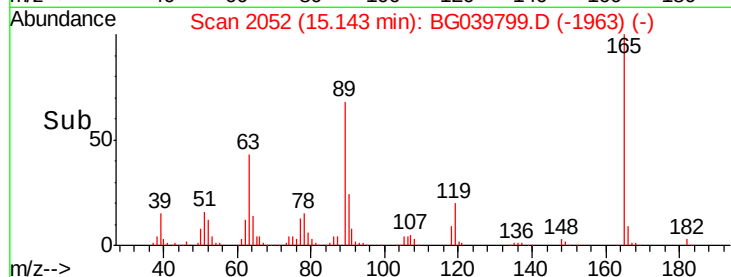
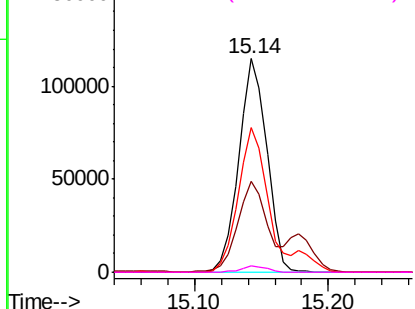
#57
2,4-Dinitrotoluene
Concen: 42.848 ng
RT: 15.14 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:165	Resp:	166517
Ion	Ratio	Lower Upper
165	100	
63	42.8	41.0 61.6
89	67.6	64.6 96.8
182	2.9	2.0 3.0

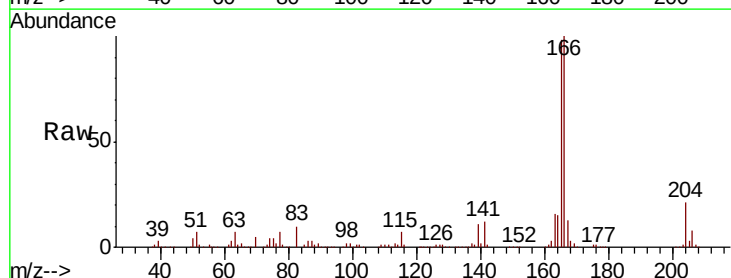


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

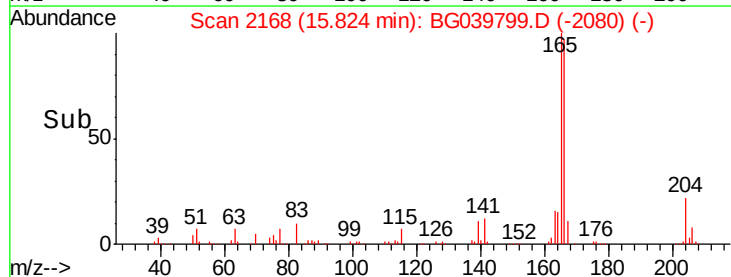
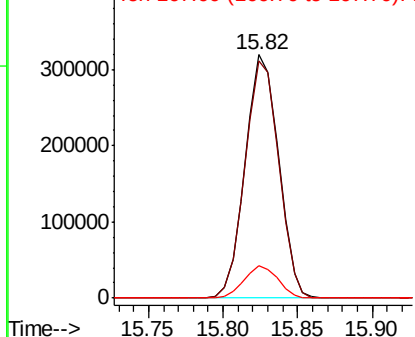


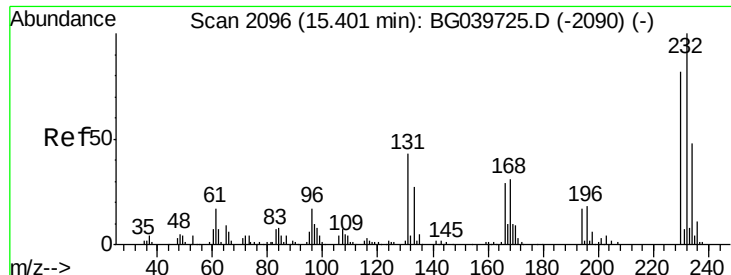
#58
Fluorene
Concen: 40.194 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:166	Resp:	494492
Ion	Ratio	Lower Upper
166	100	
165	97.5	77.9 116.9
167	13.2	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

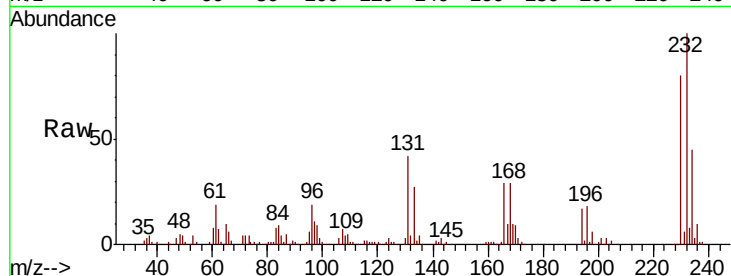




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.093 ng
RT: 15.40 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	232	Resp:	146797
Ion	Ratio	Lower	Upper
232	100		
131	41.6	34.9	52.3
130	2.4	2.0	3.0
166	29.4	24.1	36.1



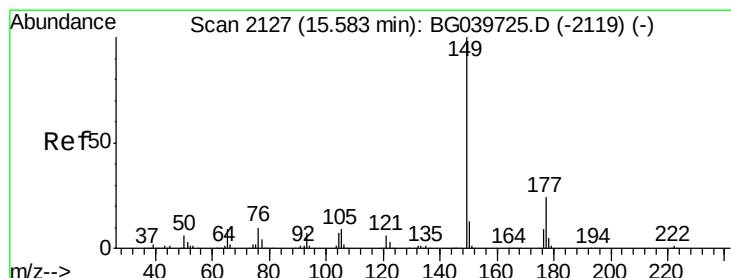
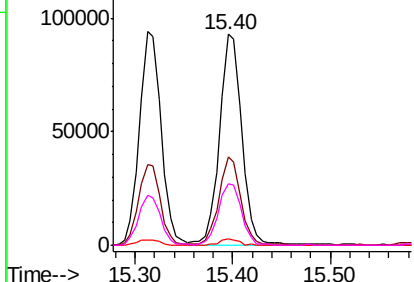
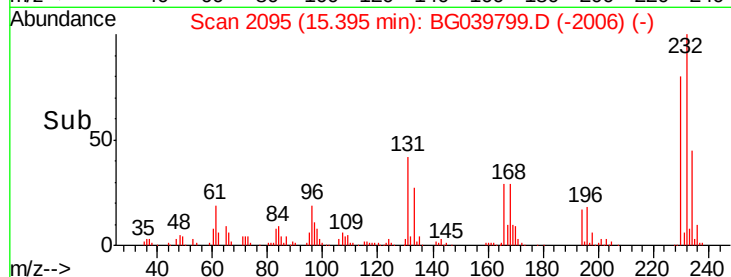
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

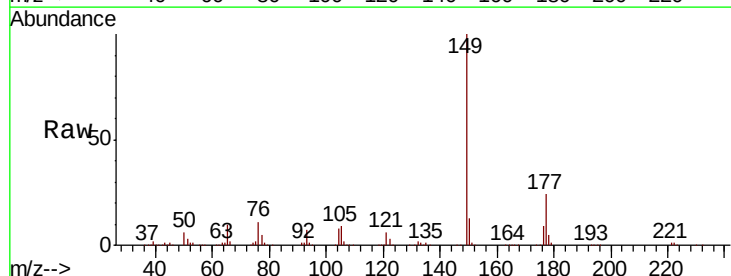
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 39.504 ng
RT: 15.58 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:	149	Resp:	510192
Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.3	27.5
150	12.9	10.2	15.2

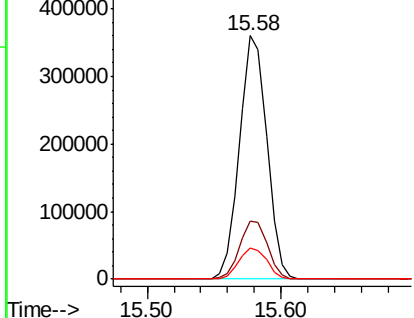
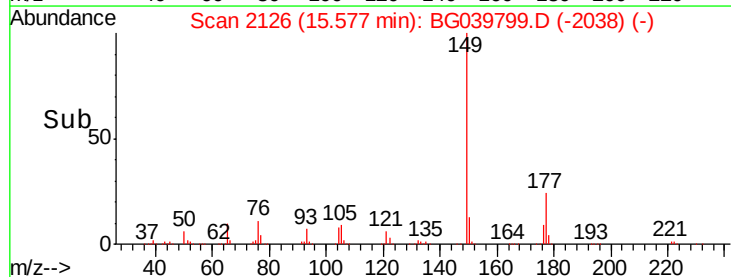


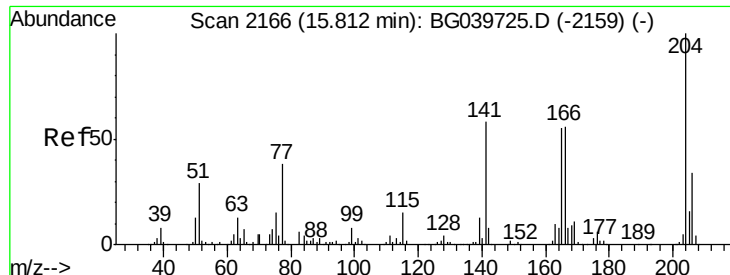
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

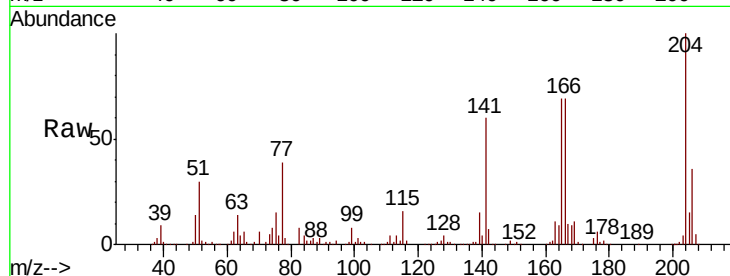




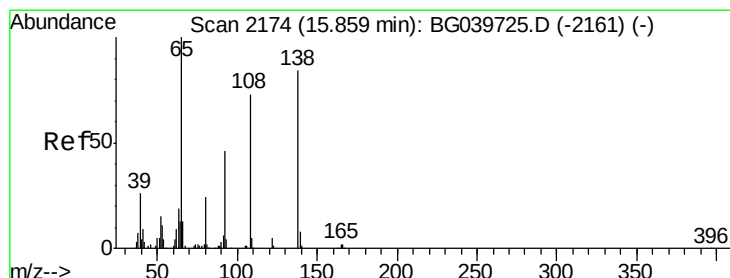
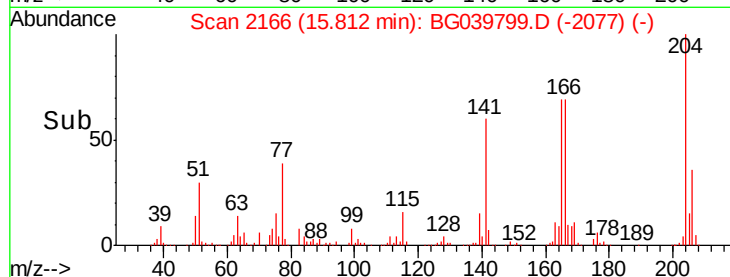
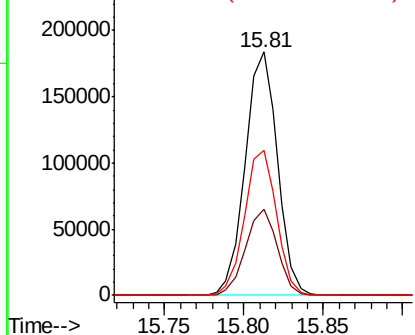
#61
4-Chlorophenyl-phenylether
Concen: 39.451 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:204 Resp: 258994
Ion Ratio Lower Upper
204 100
206 35.6 29.2 43.8
141 59.7 49.0 73.4

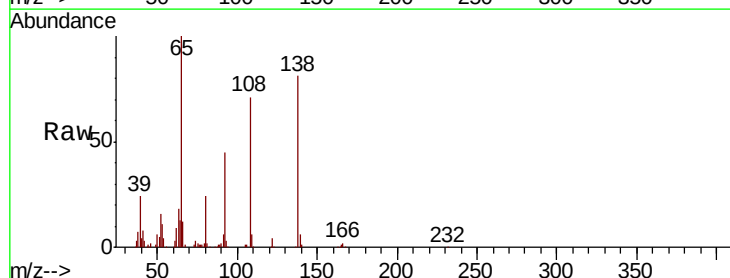


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

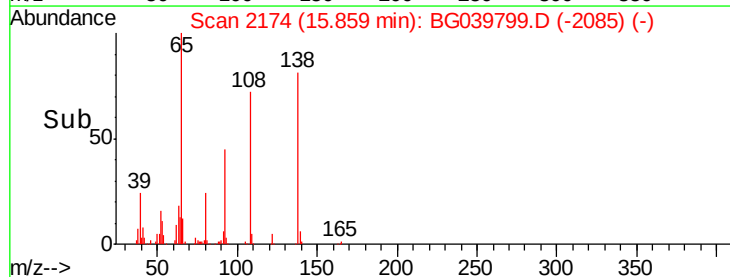
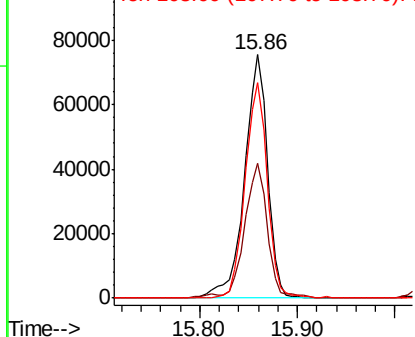


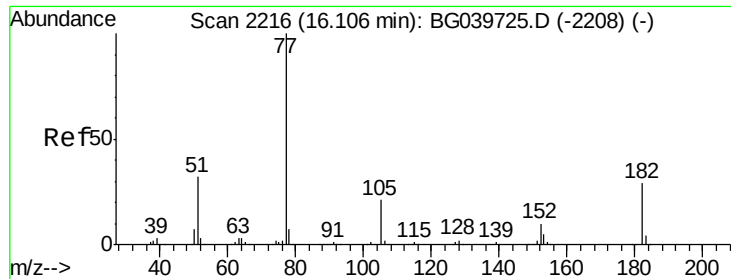
#62
4-Nitroaniline
Concen: 40.954 ng
RT: 15.86 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:138 Resp: 123438
Ion Ratio Lower Upper
138 100
92 55.4 38.7 78.7
108 88.6 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

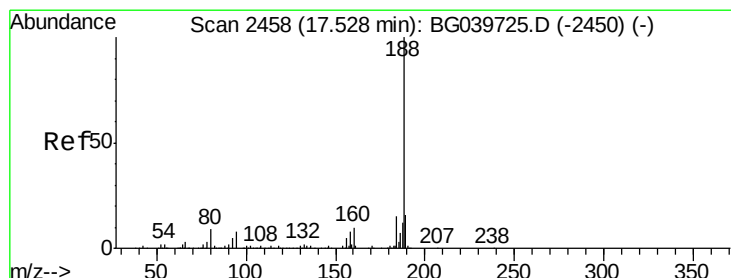
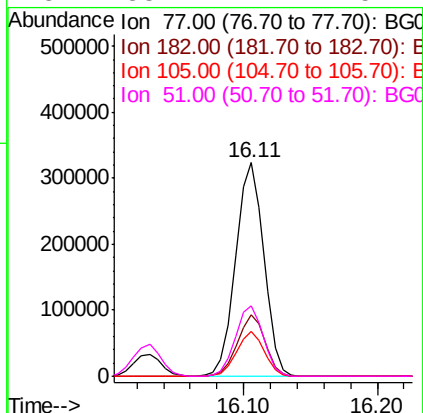
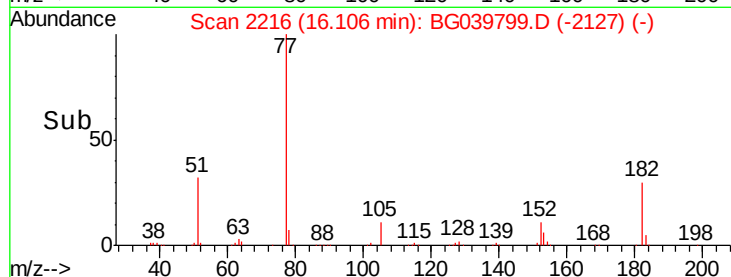
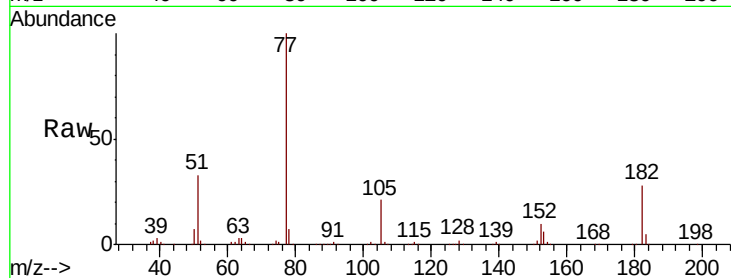




#63
Azobenzene
Concen: 40.437 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

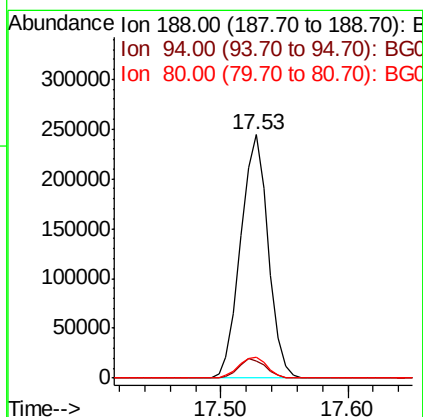
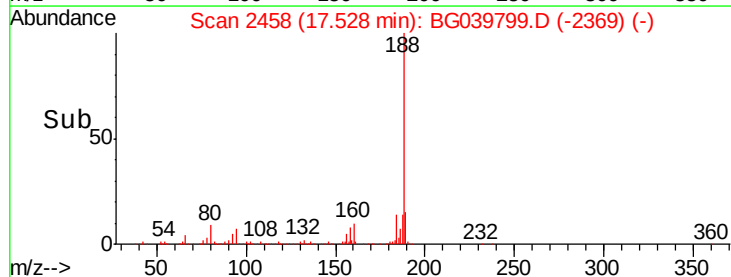
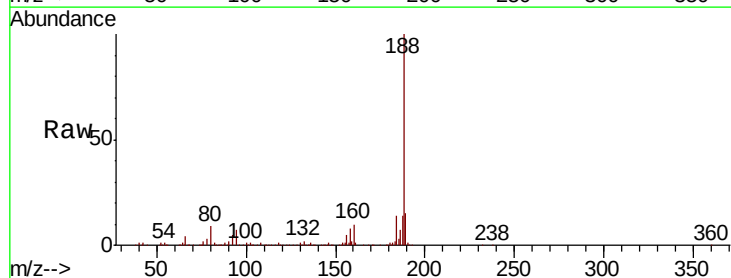
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

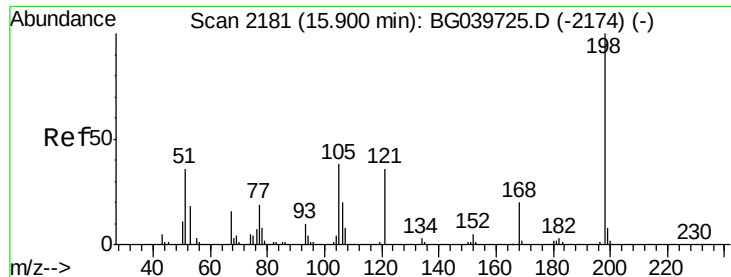
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.5	6.4	46.4	
105	20.8	0.0	39.8	
51	33.2	14.1	54.1	



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.2	6.9	10.3	
80	8.5	8.1	12.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 32.203 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

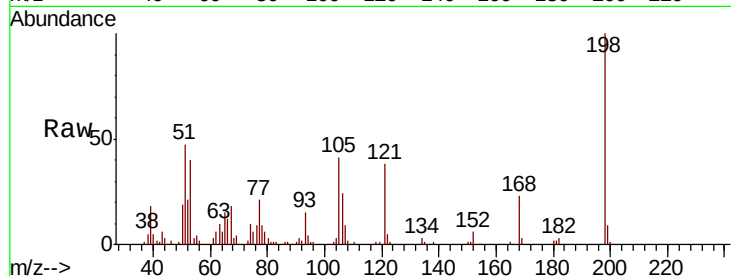
Tot Ion:198 Resp: 69795

Ion Ratio Lower Upper

198 100

51 47.0 27.4 67.4

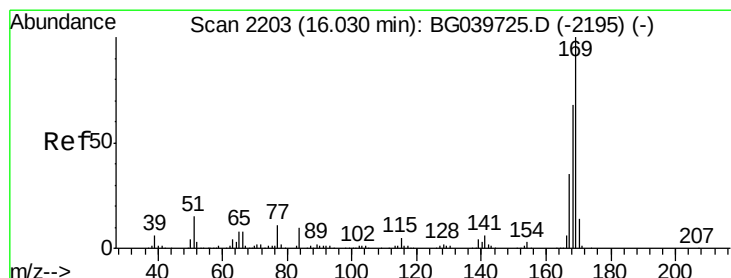
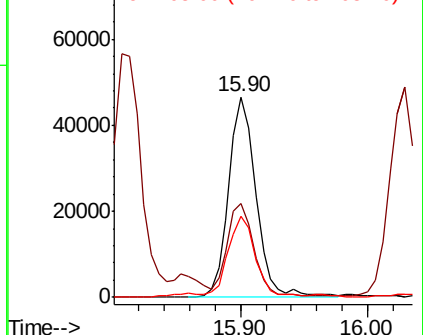
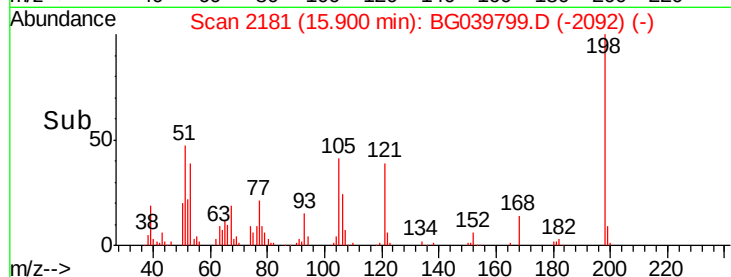
105 40.7 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG039799.D (-2092) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.143 ng

RT: 16.03 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

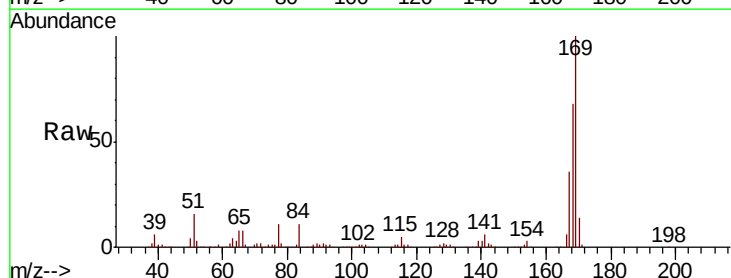
Tgt Ion:169 Resp: 436610

Ion Ratio Lower Upper

169 100

168 68.0 56.6 85.0

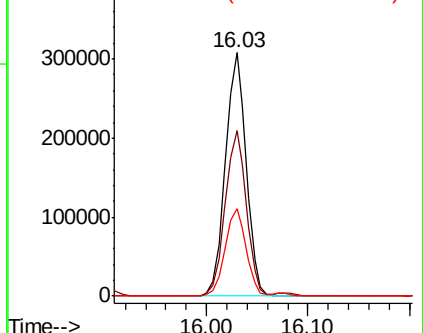
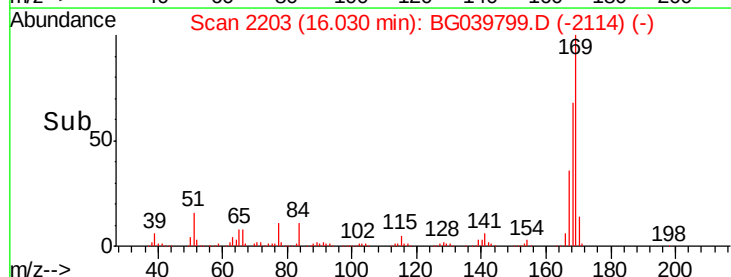
167 36.0 28.8 43.2

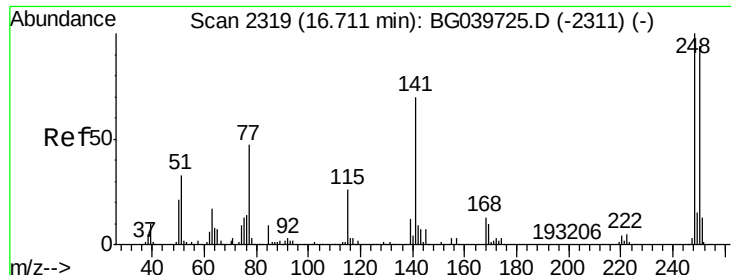


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

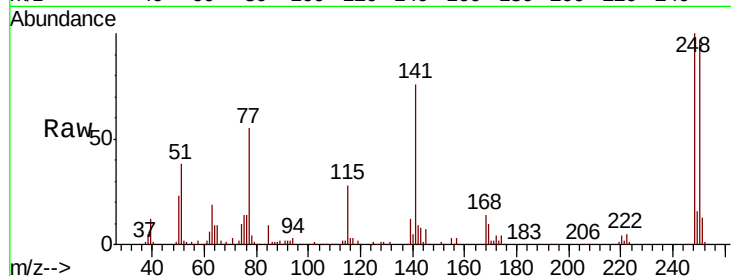




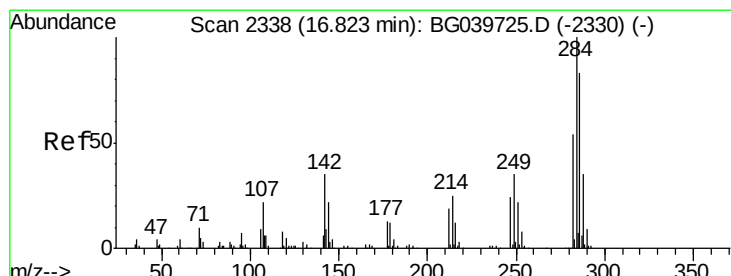
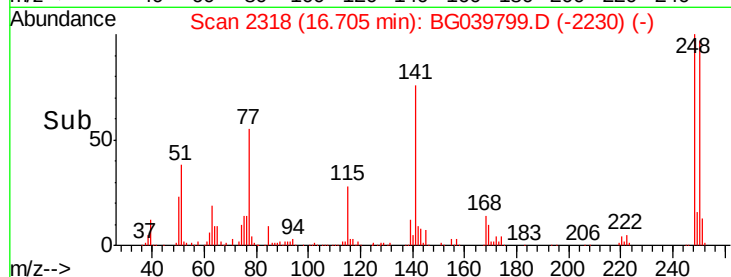
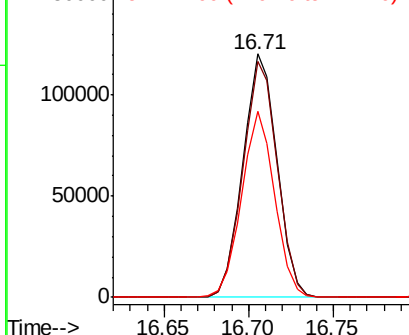
#67
4-Bromophenyl-phenylether
Concen: 41.213 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 169100
Ion Ratio Lower Upper
248 100
250 97.1 77.6 116.4
141 76.3 63.9 95.9

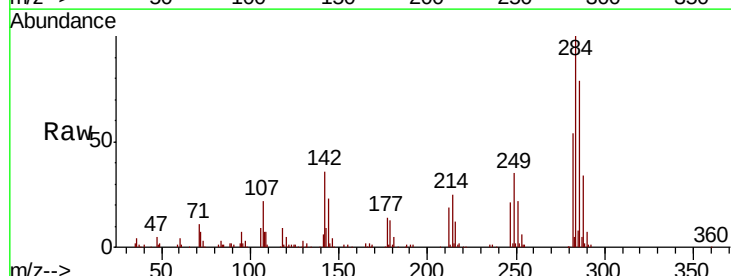


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

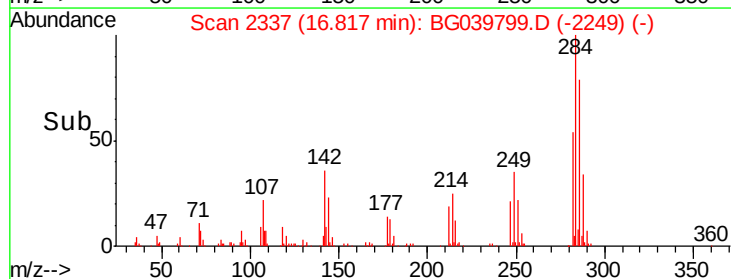
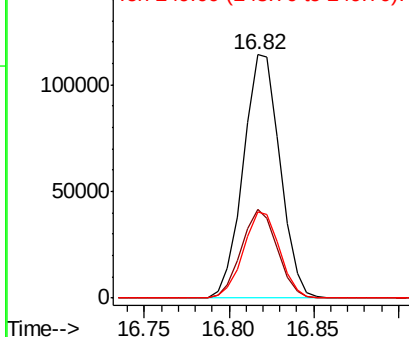


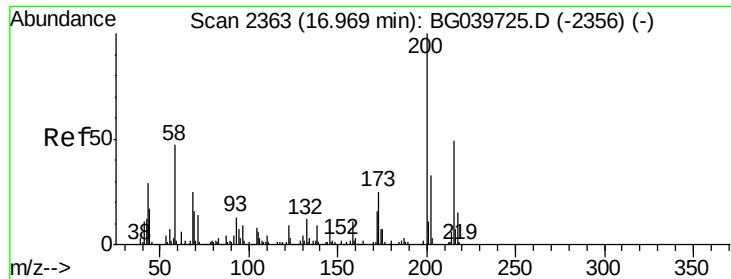
#68
Hexachlorobenzene
Concen: 40.741 ng
RT: 16.82 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:284 Resp: 173272
Ion Ratio Lower Upper
284 100
142 36.3 30.6 45.8
249 35.1 28.2 42.2



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





#69

Atrazine

Concen: 41.259 ng

RT: 16.97 min Scan# 2363

Delta R.T. -0.00 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

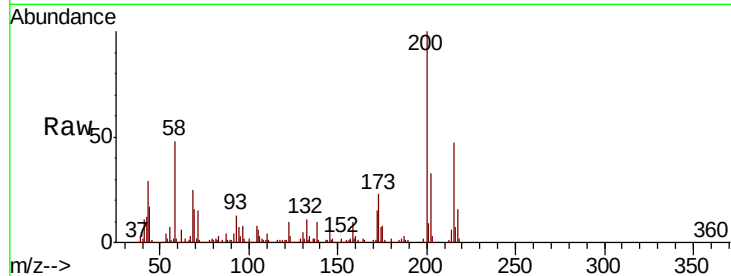
Tot Ion:200 Resp: 172318

Ion Ratio Lower Upper

200 100

173 22.6 3.9 43.9

215 47.5 30.9 70.9

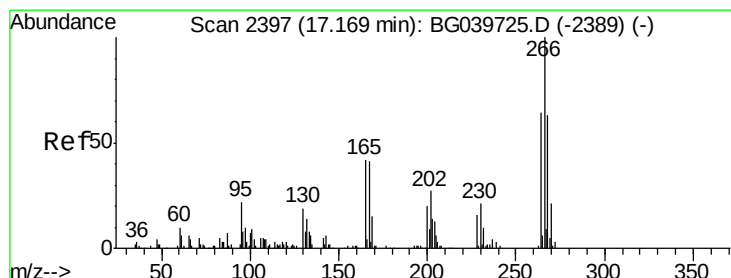
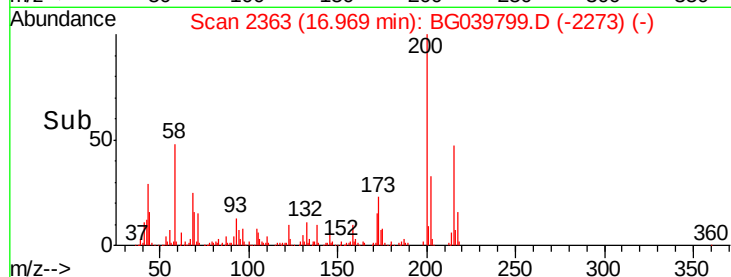
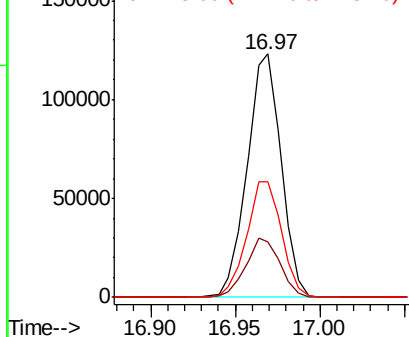


Abundance

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: 36.921 ng

RT: 17.16 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

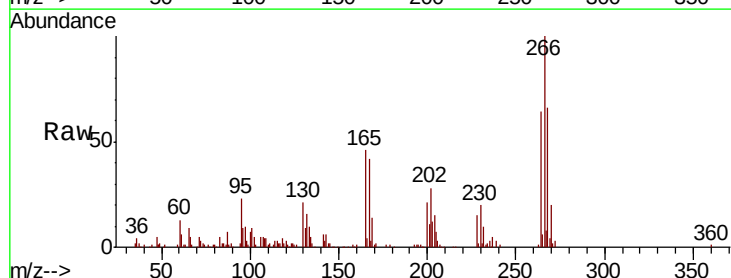
Tgt Ion:266 Resp: 99172

Ion Ratio Lower Upper

266 100

268 66.2 51.1 76.7

264 64.4 52.1 78.1

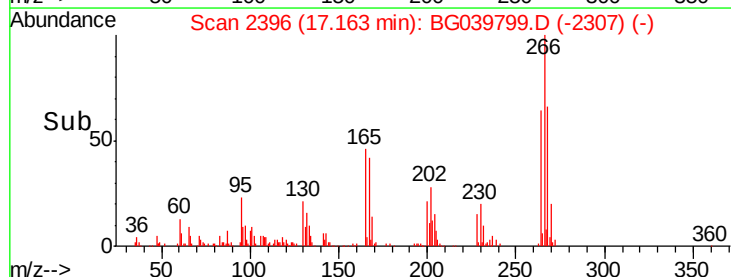
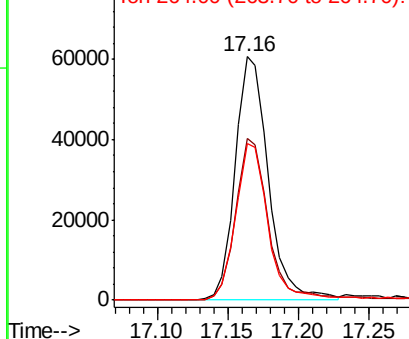


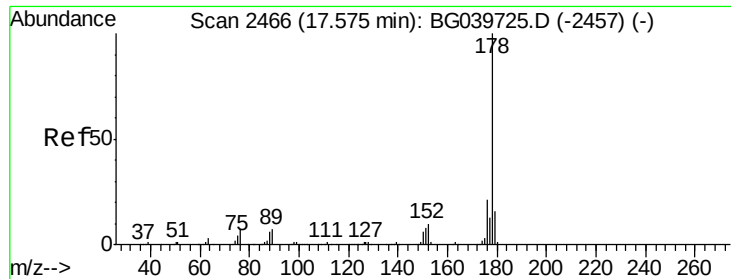
Abundance

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

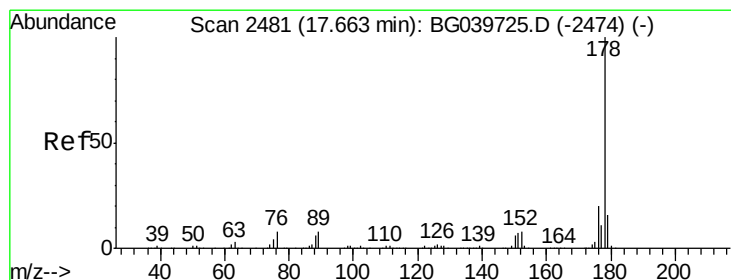
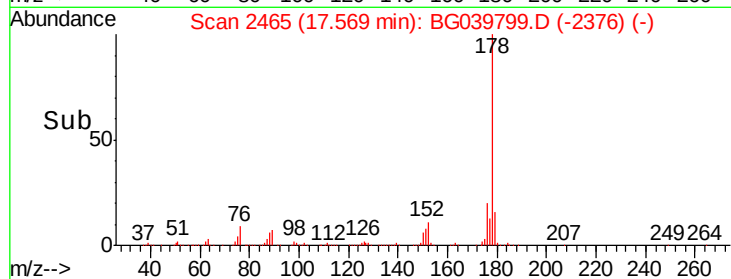
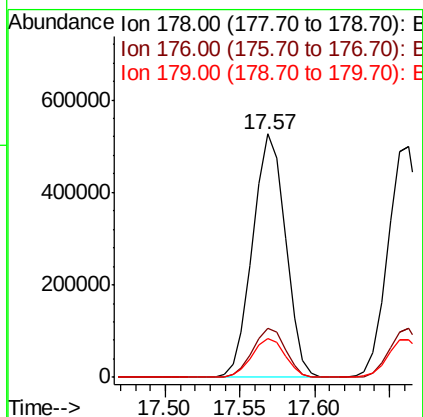
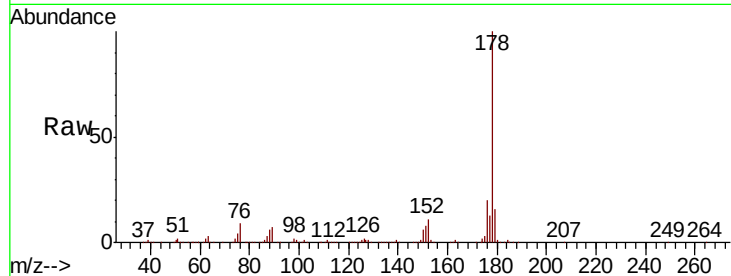




#71
Phenanthrene
Concen: 39.781 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

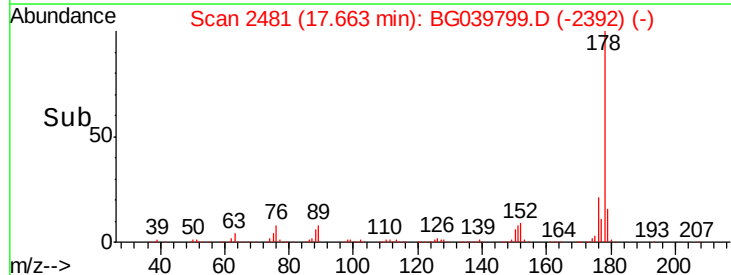
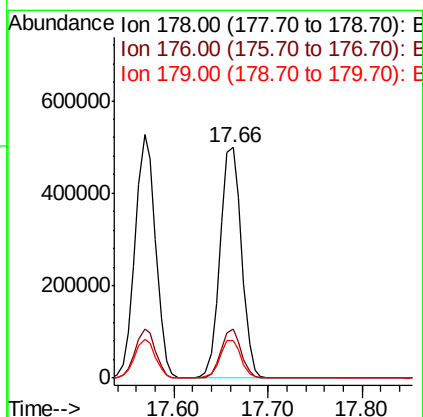
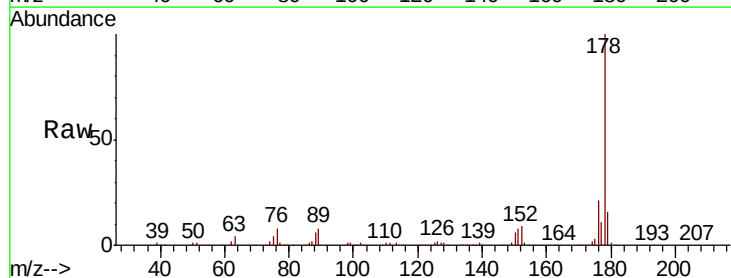
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

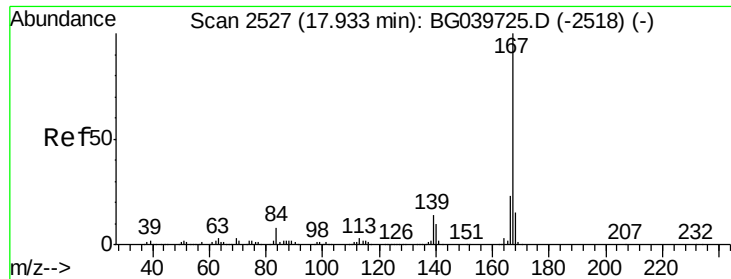
Tot Ion:178 Resp: 803199
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 16.1 12.6 19.0



#72
Anthracene
Concen: 40.398 ng
RT: 17.66 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:178 Resp: 794852
Ion Ratio Lower Upper
178 100
176 21.3 15.8 23.6
179 16.5 12.5 18.7

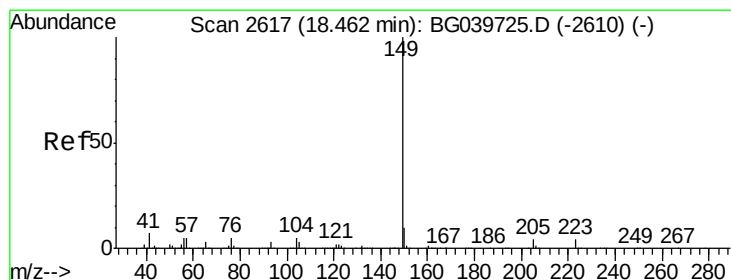
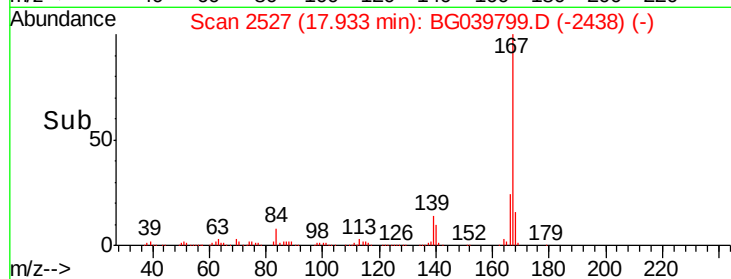
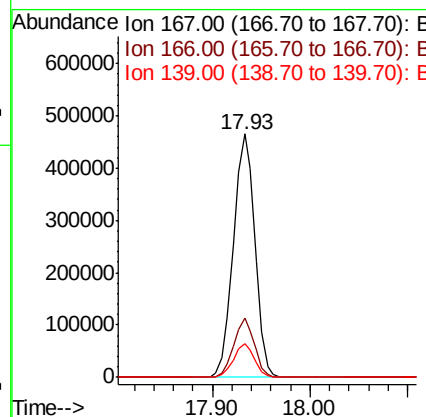
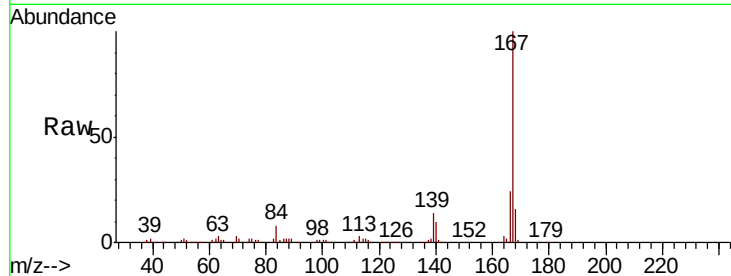




#73
 Carbazole
 Concen: 39.967 ng
 RT: 17.93 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

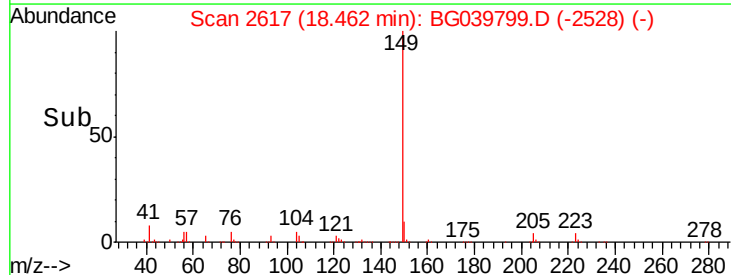
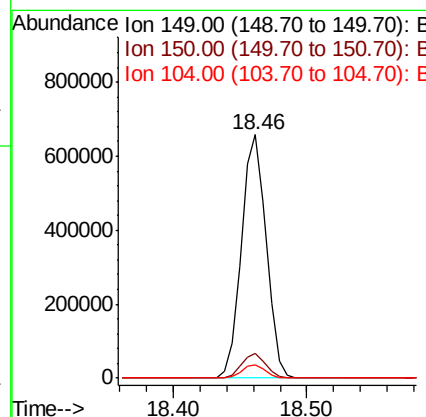
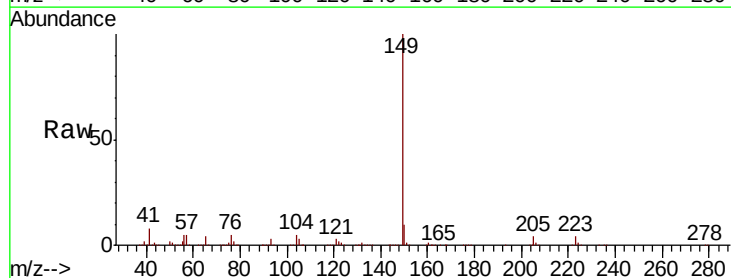
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

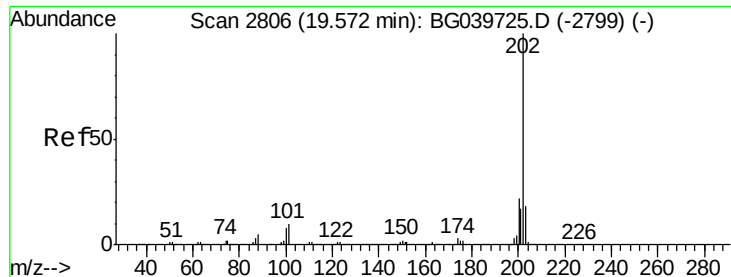
Tot Ion	Ratio	Lower	Upper
167	100		
166	24.3	19.4	29.2
139	13.7	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 40.401 ng
 RT: 18.46 min Scan# 2617
 Delta R.T. -0.01 min
 Lab File: BG039799.D
 Acq: 6 Mar 2019 22:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.7	11.5
104	5.4	4.5	6.7





#75

Fluoranthene

Concen: 38.959 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

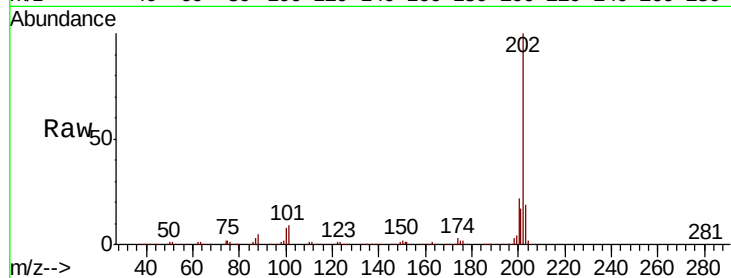
Tot Ion:202 Resp: 929631

Ion Ratio Lower Upper

202 100

101 9.4 0.0 30.0

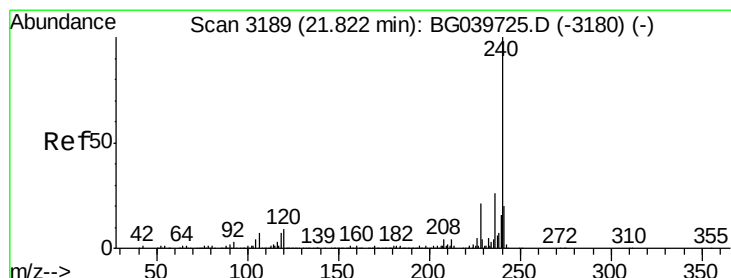
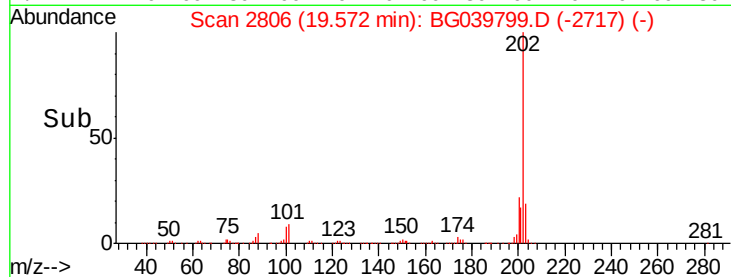
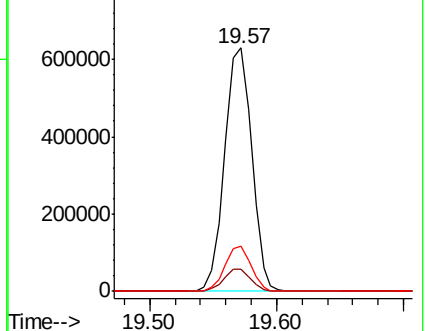
203 18.8 0.0 38.9



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: 21.82 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

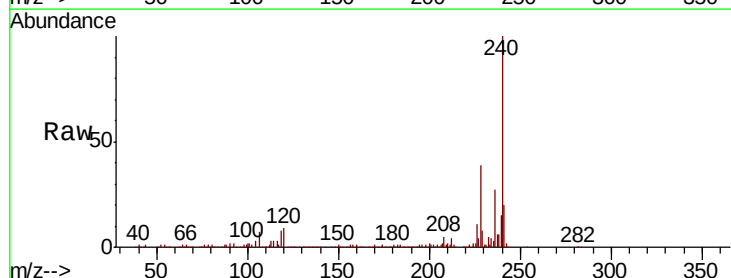
Tgt Ion:240 Resp: 352572

Ion Ratio Lower Upper

240 100

120 8.7 7.0 10.6

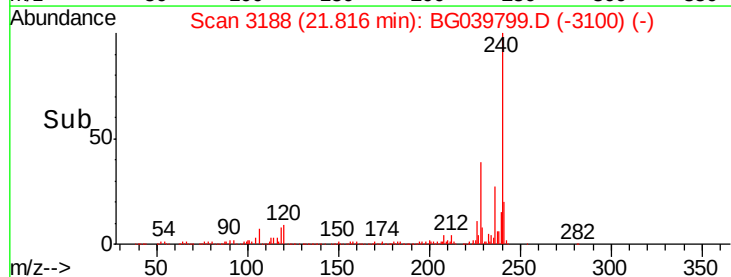
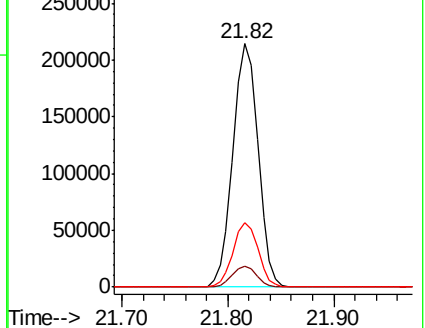
236 26.5 21.0 31.4

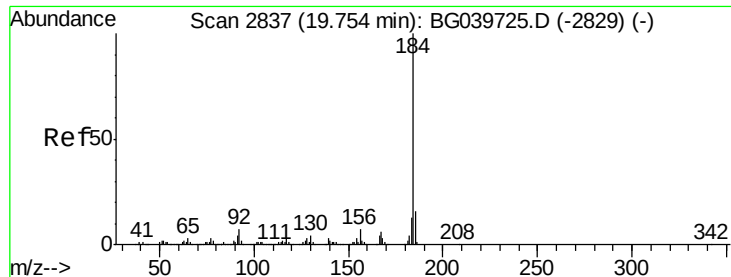


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.939 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

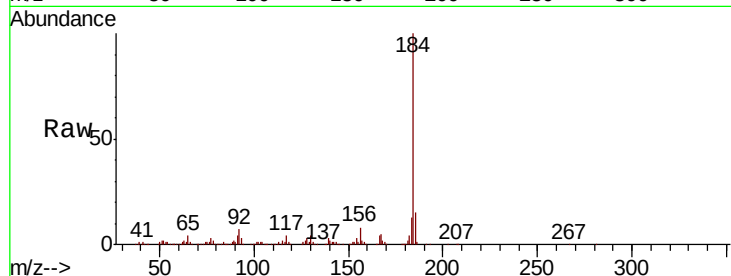
Tot Ion:184 Resp: 469222

Ion Ratio Lower Upper

184 100

185 14.7 12.2 18.2

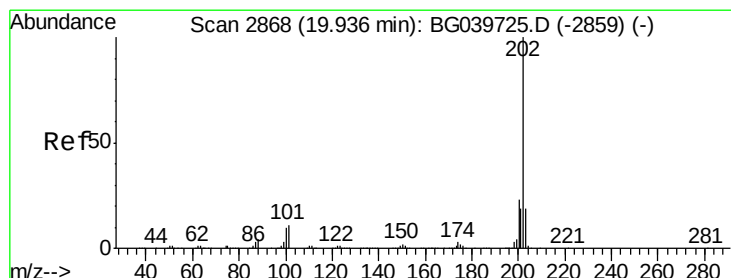
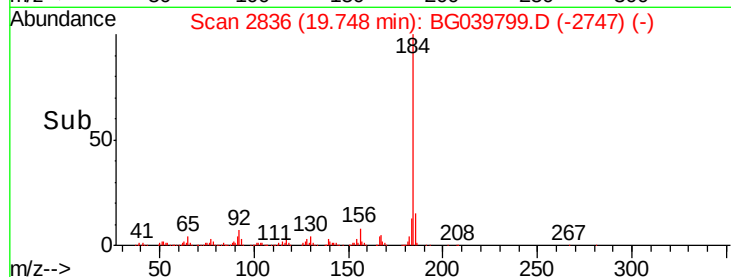
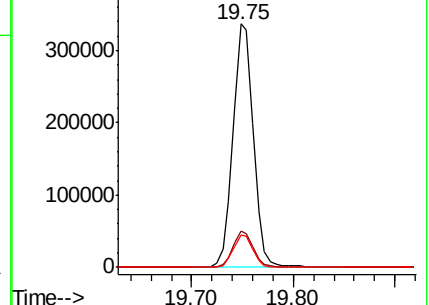
183 13.4 10.6 15.8



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: 40.499 ng

RT: 19.94 min Scan# 2868

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

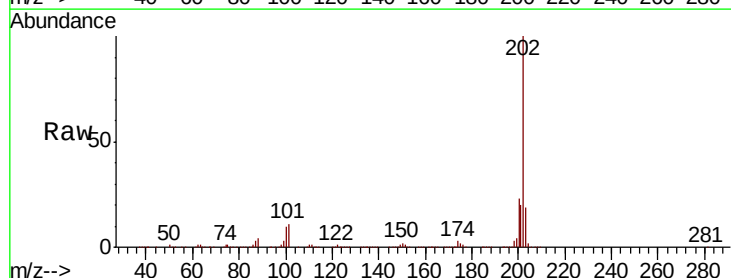
Tgt Ion:202 Resp: 927837

Ion Ratio Lower Upper

202 100

200 22.9 17.8 26.8

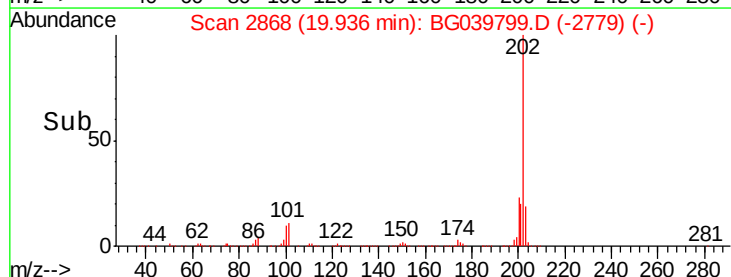
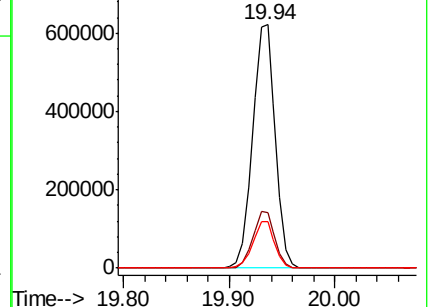
203 18.9 15.3 22.9

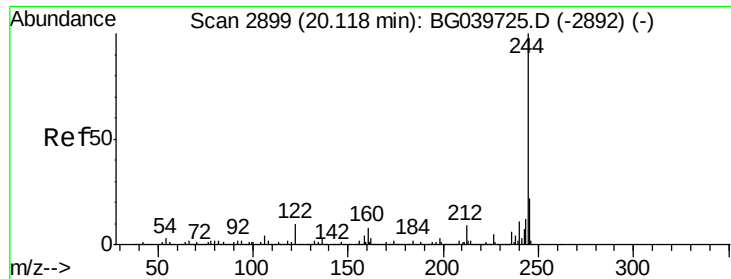


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.415 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

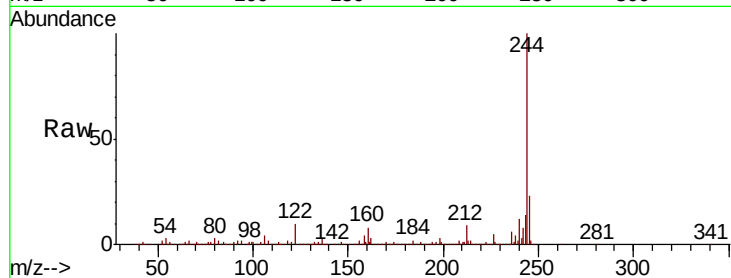
Tot Ion:244 Resp: 1271662

Ion Ratio Lower Upper

244 100

212 9.3 7.3 10.9

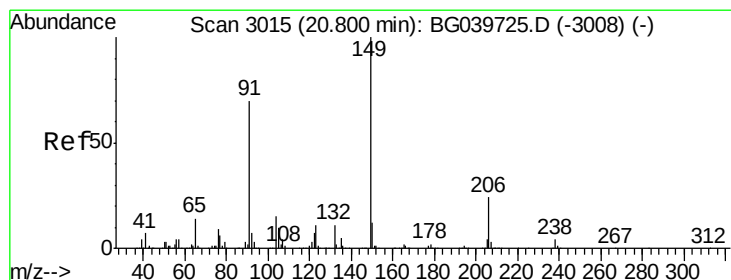
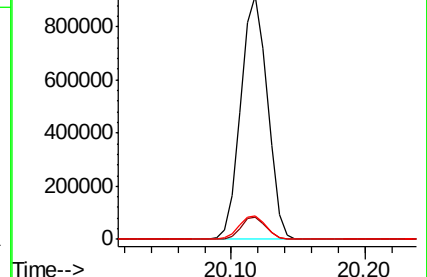
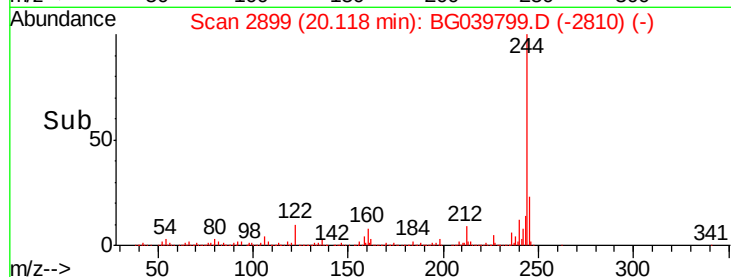
122 9.7 8.4 12.6



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: 43.273 ng

RT: 20.80 min Scan# 3015

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

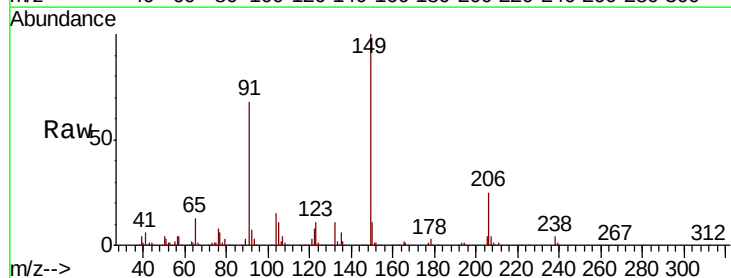
Tgt Ion:149 Resp: 384097

Ion Ratio Lower Upper

149 100

91 67.6 59.5 89.3

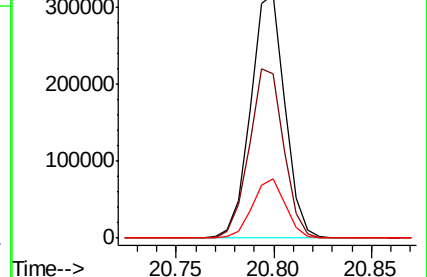
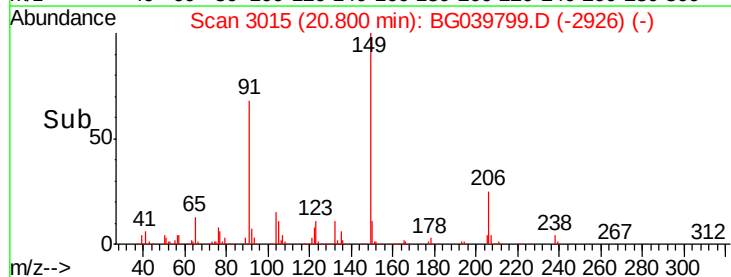
206 24.5 18.6 27.8

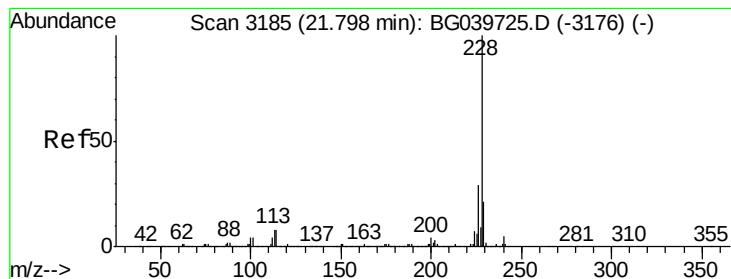


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.630 ng

RT: 21.79 min Scan# 3184

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

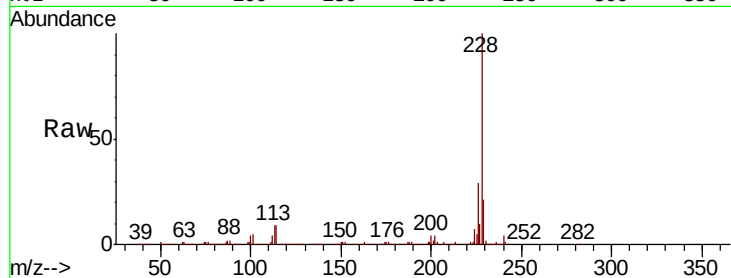
Tot Ion:228 Resp: 897781

Ion Ratio Lower Upper

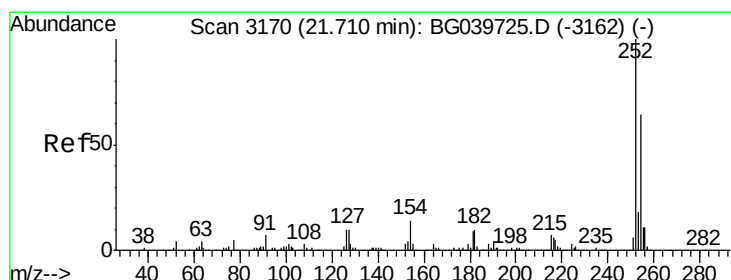
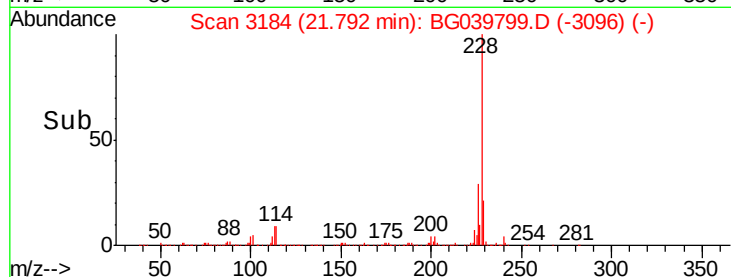
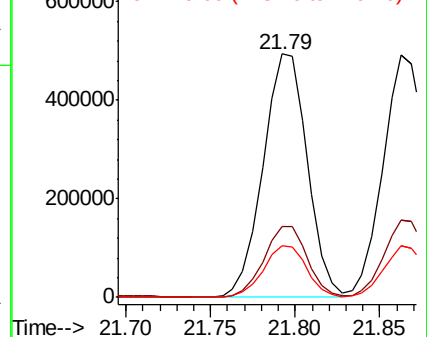
228 100

226 28.9 23.0 34.6

229 21.0 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.733 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

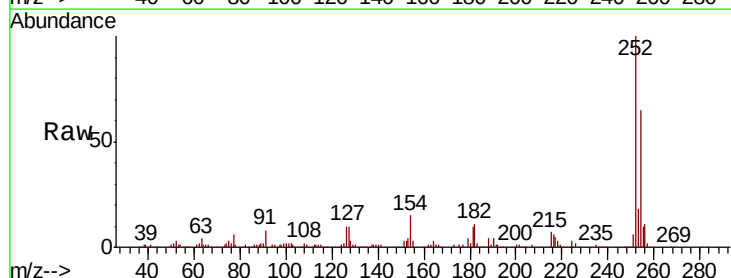
Tgt Ion:252 Resp: 328609

Ion Ratio Lower Upper

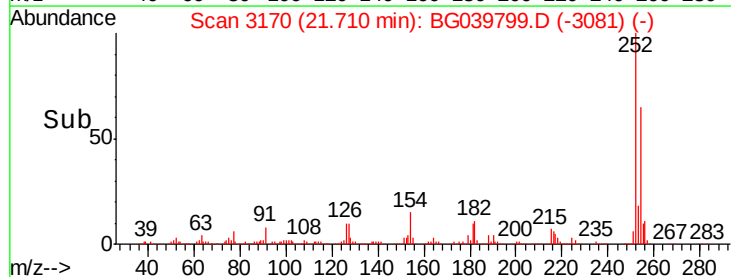
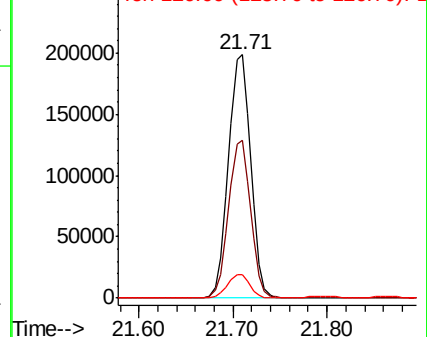
252 100

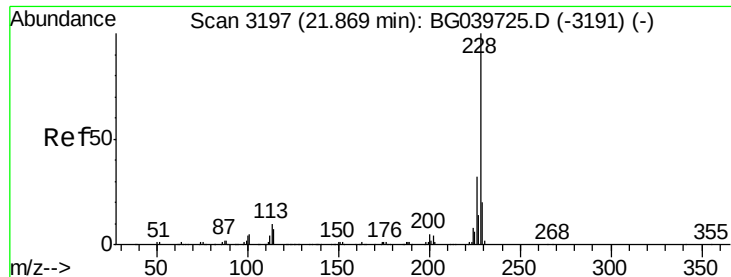
254 64.6 51.3 76.9

126 9.8 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: 40.430 ng

RT: 21.86 min Scan# 3196

Delta R.T. -0.01 min

Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Instrument :

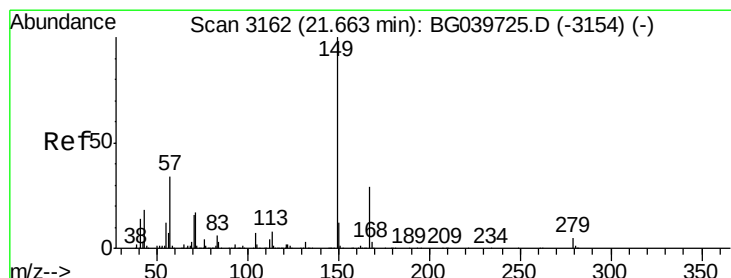
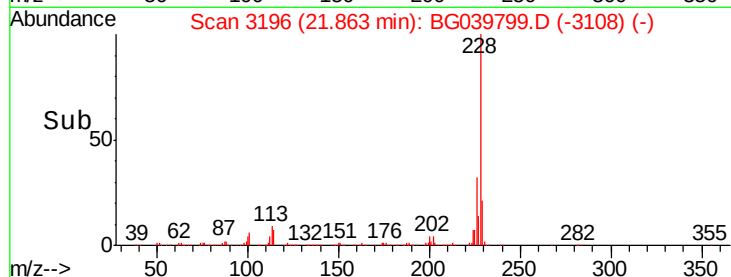
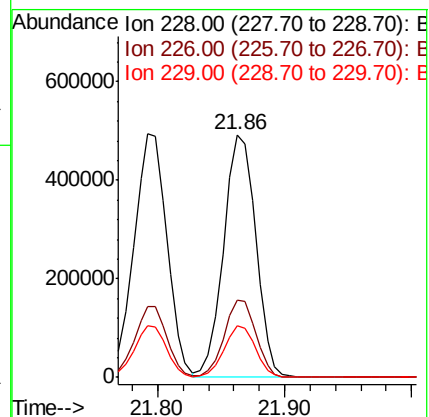
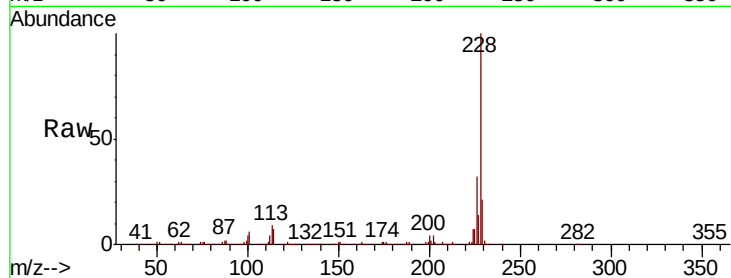
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 866104

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.8	38.6
229	21.0	16.6	25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.188 ng

RT: 21.66 min Scan# 3161

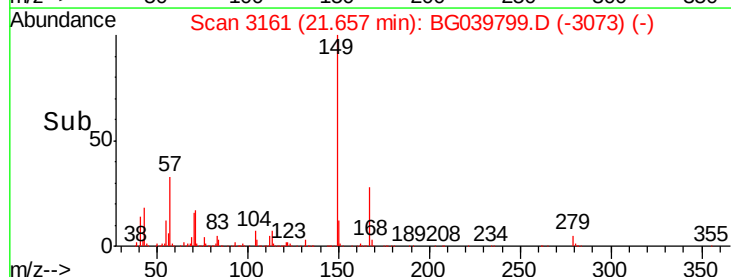
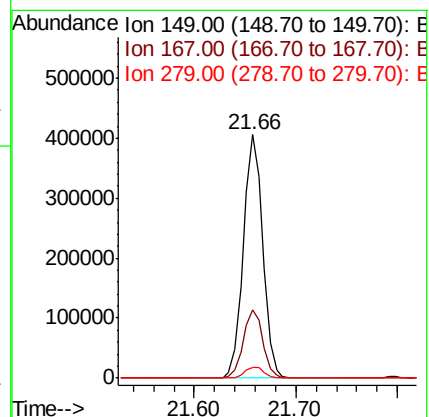
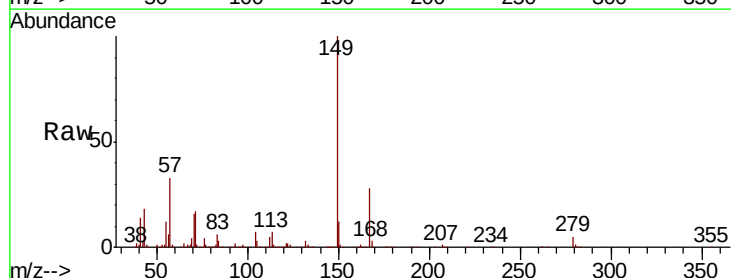
Delta R.T. -0.01 min

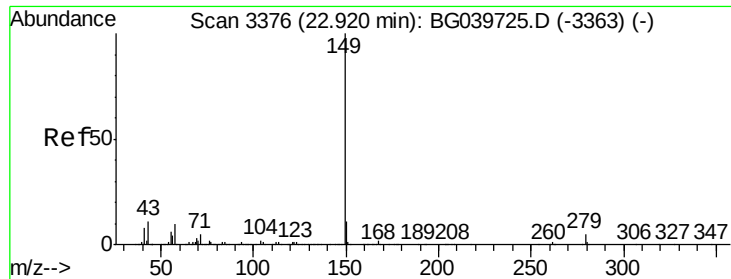
Lab File: BG039799.D

Acq: 6 Mar 2019 22:43

Tgt Ion:149 Resp: 538688

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.6	34.0
279	4.6	3.5	5.3

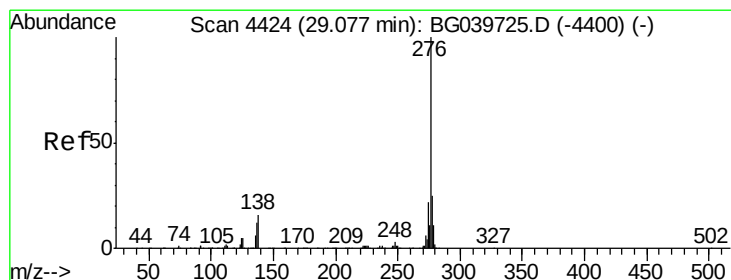
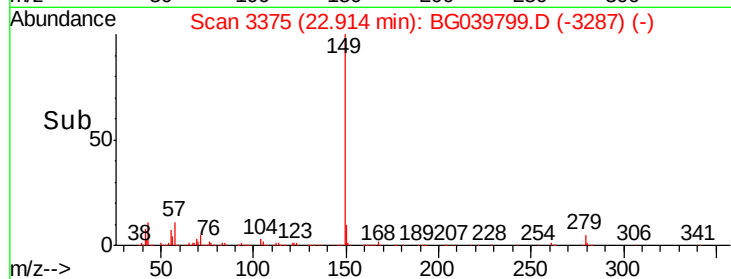
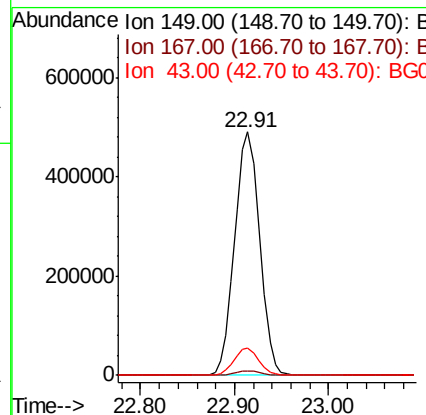
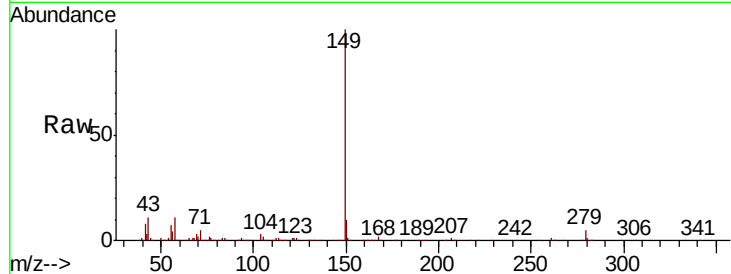




#85
Di-n-octyl phthalate
Concen: 43.879 ng
RT: 22.91 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

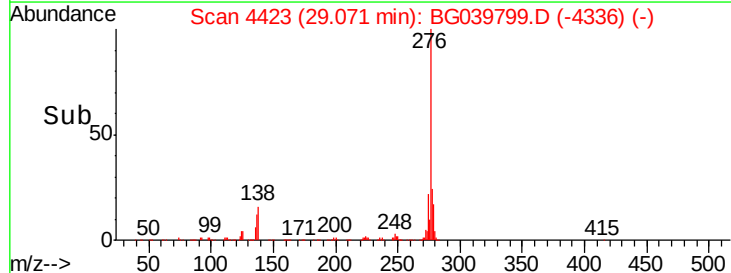
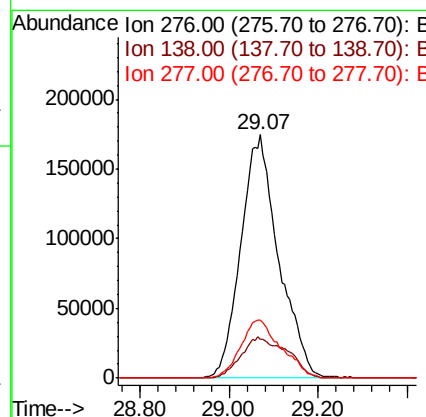
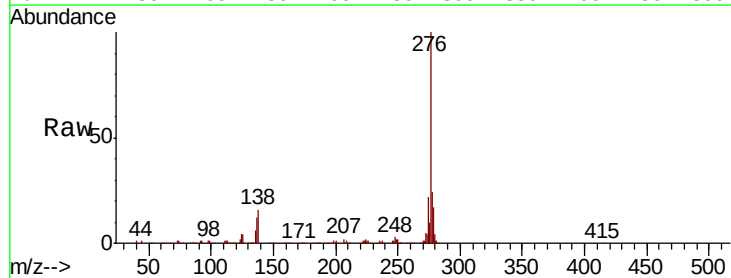
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

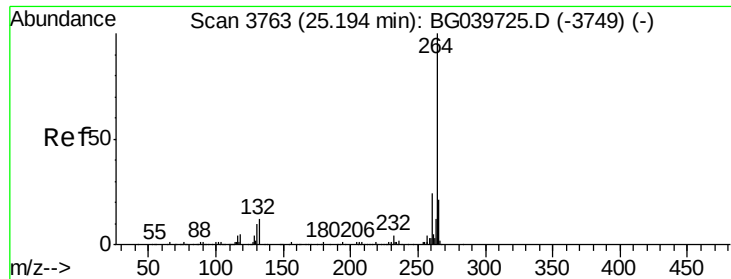
Tot Ion:149 Resp: 906211
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 10.2 15.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 42.154 ng
RT: 29.07 min Scan# 4423
Delta R.T. -0.02 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:276 Resp: 1024434
Ion Ratio Lower Upper
276 100
138 20.7 12.6 19.0#
277 25.7 20.8 31.2

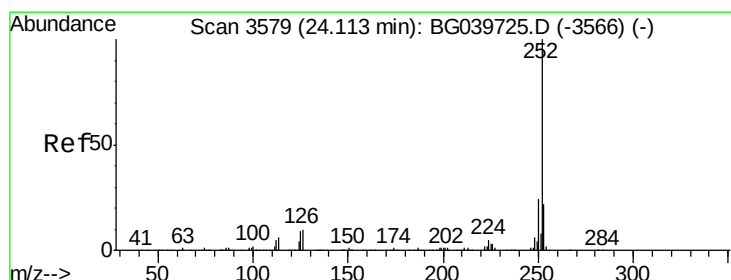
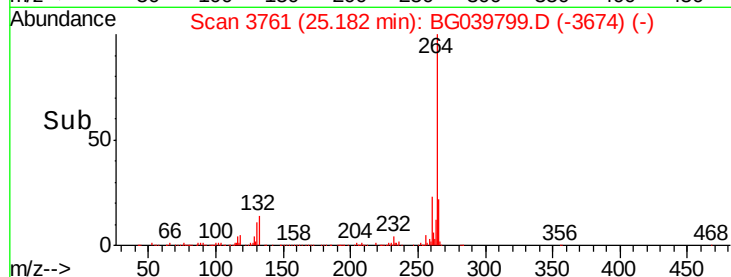
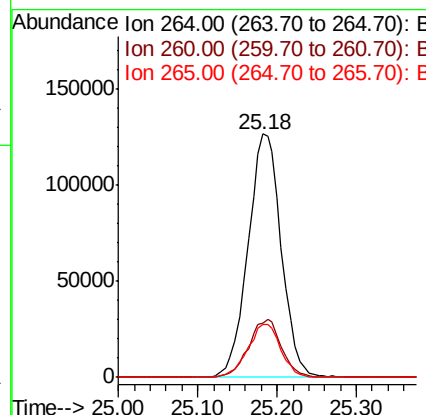
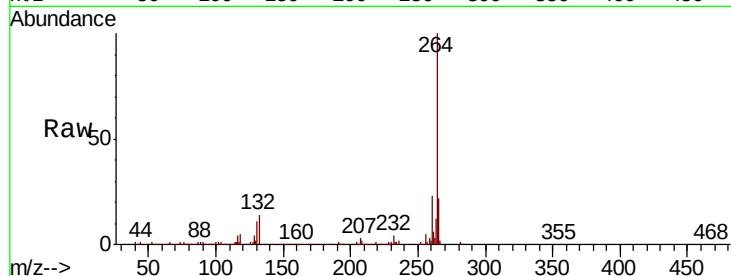




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.18 min Scan# 3761
Delta R.T. -0.02 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

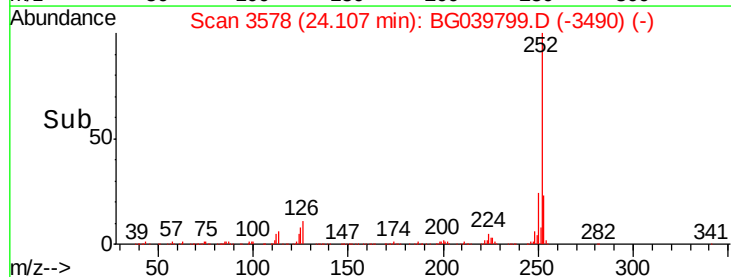
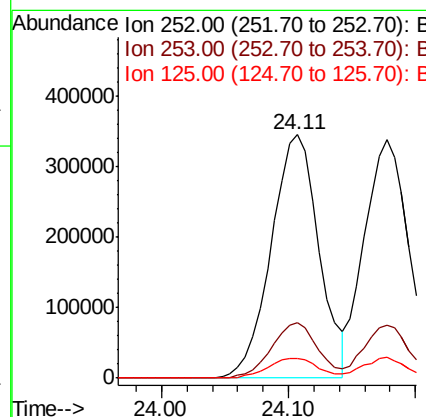
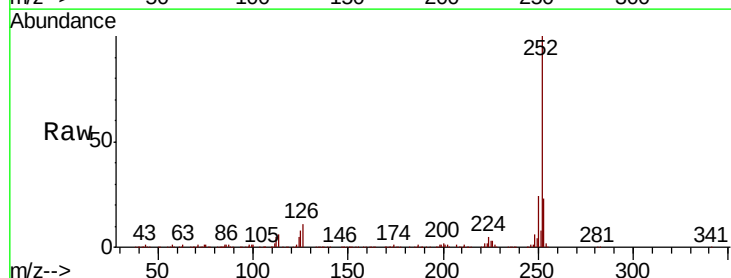
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

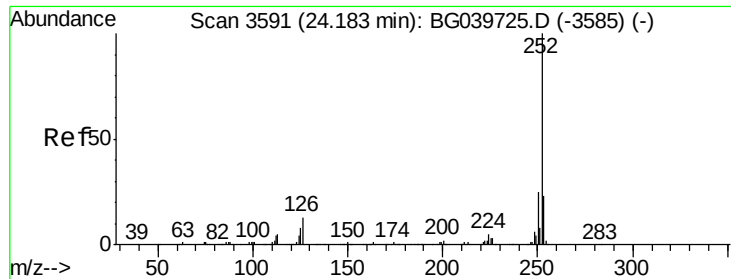
Tot Ion:264 Resp: 367176
Ion Ratio Lower Upper
264 100
260 22.5 18.2 27.4
265 21.7 18.5 27.7



#88
Benzo(b)fluoranthene
Concen: 41.208 ng
RT: 24.11 min Scan# 3578
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:252 Resp: 902265
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 8.3 7.8 11.6

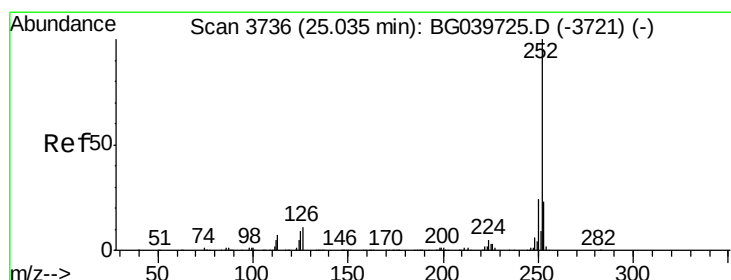
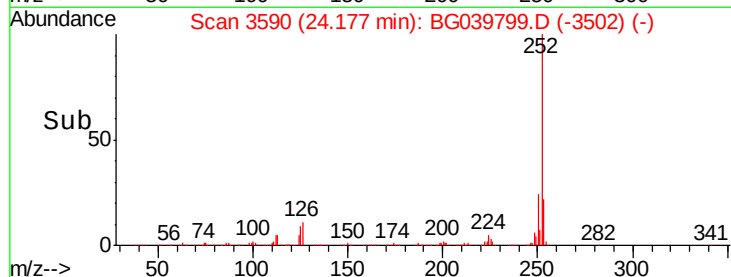
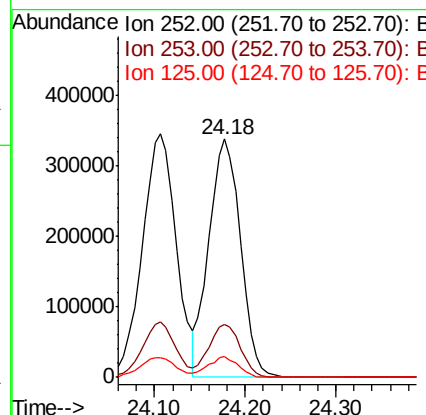
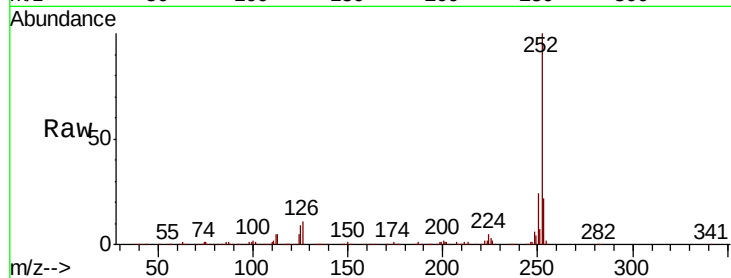




#89
Benzo(k)fluoranthene
Concen: 40.258 ng
RT: 24.18 min Scan# 3590
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

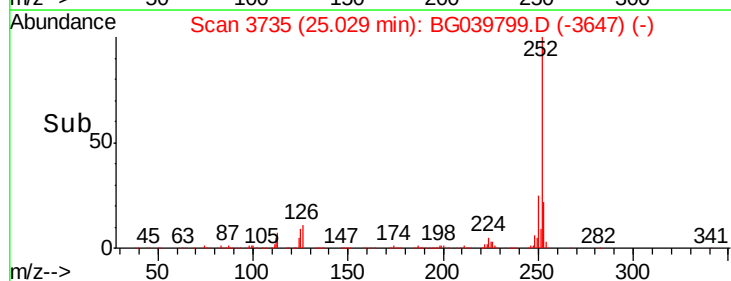
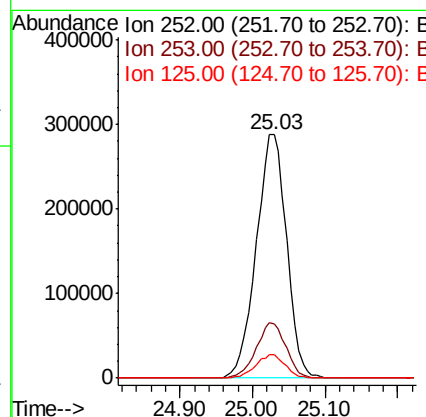
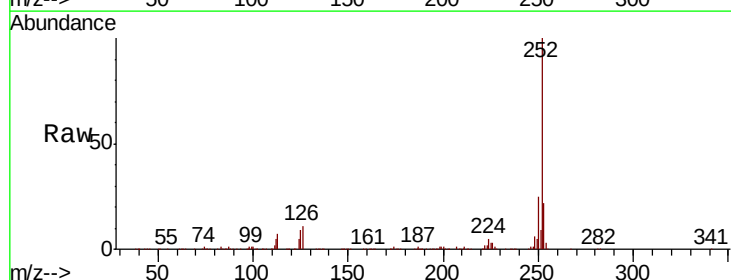
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

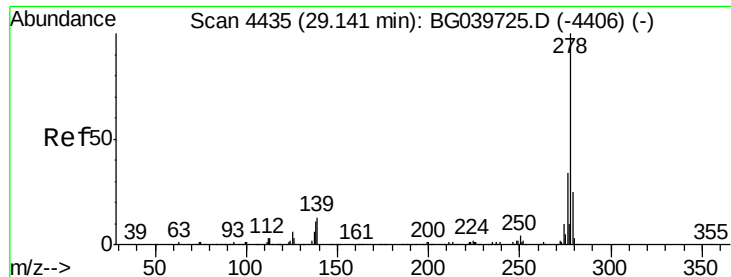
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	8.7	7.4	11.2



#90
Benzo(a)pyrene
Concen: 41.449 ng
RT: 25.03 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	9.4	8.3	12.5

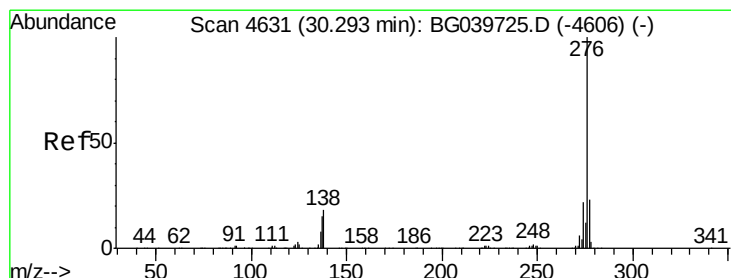
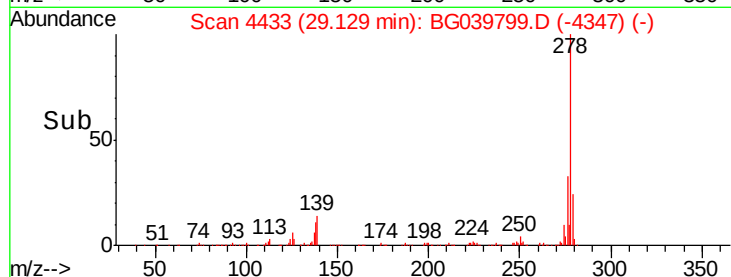
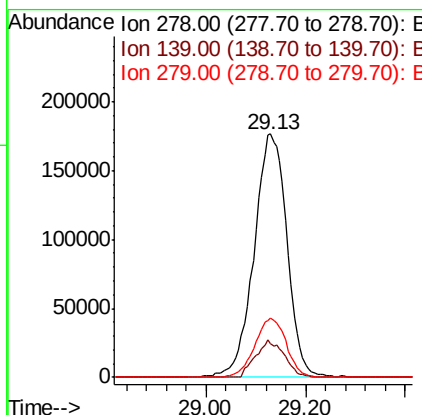
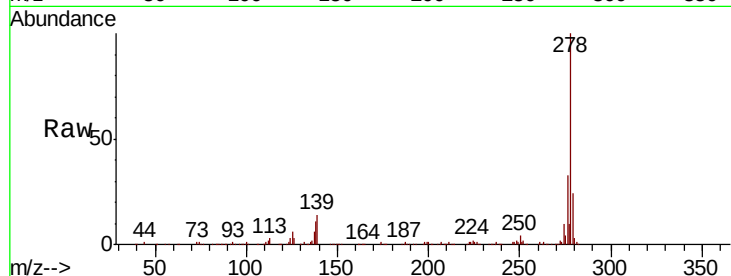




#91
Dibenzo(a,h)anthracene
Concen: 40.910 ng
RT: 29.13 min Scan# 4433
Delta R.T. -0.02 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 811448
Ion Ratio Lower Upper
278 100
139 14.0 11.7 17.5
279 24.2 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 41.054 ng
RT: 30.29 min Scan# 4631
Delta R.T. -0.02 min
Lab File: BG039799.D
Acq: 6 Mar 2019 22:43

Tgt Ion:276 Resp: 817833
Ion Ratio Lower Upper
276 100
277 23.2 19.6 29.4
138 16.4 14.7 22.1

