

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032119\
 Data File : BG040067.D
 Acq On : 21 Mar 2019 15:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 22 01:32:40 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	8.14	152	37245	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	174160	20.00	ng	-0.03
39) Acenaphthene-d10	14.77	164	117754	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	275201	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	259667	20.00	ng	-0.03
87) Perylene-d12	25.16	264	268928	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	166447	76.24	ng	-0.02
7) Phenol-d6	7.29	99	261094	80.21	ng	-0.02
23) Nitrobenzene-d5	9.32	82	265539	82.46	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	108890	79.34	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	641706	77.59	ng	-0.02
79) Terphenyl-d14	20.10	244	957052	81.15	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	32944	32.686	ng	94
3) Pyridine	3.98	79	94099	34.873	ng	97
4) n-Nitrosodimethylamine	3.90	42	45208	35.317	ng	# 85
6) Aniline	7.47	93	164981	38.684	ng	98
8) 2-Chlorophenol	7.70	128	103826	39.200	ng	93
9) Benzaldehyde	7.29	77	73195	34.858	ng	94
10) Phenol	7.32	94	136946	38.834	ng	98
11) bis(2-Chloroethyl)ether	7.56	93	106305	38.664	ng	98
12) 1,3-Dichlorobenzene	8.03	146	117331	39.169	ng	95
13) 1,4-Dichlorobenzene	8.18	146	119827	39.272	ng	99
14) 1,2-Dichlorobenzene	8.50	146	115198	39.077	ng	100
15) Benzyl Alcohol	8.38	79	102585	39.728	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.66	45	208413	37.900	ng	98
17) 2-Methylphenol	8.58	107	89510	39.807	ng	94
18) Hexachloroethane	9.22	117	43904	40.102	ng	99
19) n-Nitroso-di-n-propylamine	8.94	70	89583	38.234	ng	93
20) 3+4-Methylphenols	8.91	107	125121	40.054	ng	96
22) Acetophenone	8.97	105	184058	39.376	ng	# 95
24) Nitrobenzene	9.36	77	134739	39.885	ng	97
25) Isophorone	9.88	82	266547	39.504	ng	99
26) 2-Nitrophenol	10.08	139	70056	42.951	ng	95
27) 2,4-Dimethylphenol	10.12	122	99346	39.163	ng	90
28) bis(2-Chloroethoxy)methane	10.36	93	157639	38.445	ng	97
29) 2,4-Dichlorophenol	10.60	162	117834	41.257	ng	96
30) 1,2,4-Trichlorobenzene	10.82	180	125204	38.958	ng	99
31) Naphthalene	11.02	128	359943	39.035	ng	99
32) Benzoic acid	10.24	122	50164	31.440	ng	97
33) 4-Chloroaniline	11.13	127	155686	39.816	ng	100
34) Hexachlorobutadiene	11.27	225	85457	38.912	ng	94
35) Caprolactam	11.91	113	42662	39.103	ng	# 83
36) 4-Chloro-3-methylphenol	12.23	107	131933	40.297	ng	97
37) 2-Methylnaphthalene	12.61	142	272510	39.529	ng	98
38) 1-Methylnaphthalene	12.82	142	265282	39.597	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	156598	39.255	ng	99

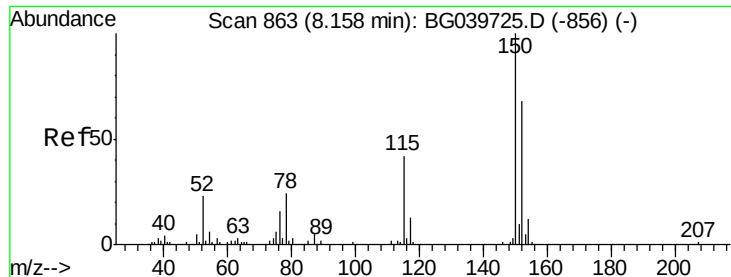
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032119\
 Data File : BG040067.D
 Acq On : 21 Mar 2019 15:26
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040

Quant Time: Mar 22 01:32:40 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	79591	37.230	ng	99
43) 2,4,6-Trichlorophenol	13.21	196	98986	42.383	ng	95
44) 2,4,5-Trichlorophenol	13.28	196	107750	40.930	ng	96
46) 1,1'-Biphenyl	13.61	154	377885	39.017	ng	99
47) 2-Chloronaphthalene	13.65	162	284074	38.989	ng	98
48) 2-Nitroaniline	13.86	65	95438	40.759	ng	92
49) Acenaphthylene	14.50	152	479485	40.088	ng	99
50) Dimethylphthalate	14.22	163	378935	38.484	ng	99
51) 2,6-Dinitrotoluene	14.35	165	85162	40.798	ng	92
52) Acenaphthene	14.83	154	279533	38.830	ng	97
53) 3-Nitroaniline	14.68	138	82670	39.399	ng	# 95
54) 2,4-Dinitrophenol	14.89	184	35569	30.501	ng	99
55) Dibenzofuran	15.17	168	453570	38.402	ng	99
56) 4-Nitrophenol	14.98	139	66092	35.210	ng	# 85
57) 2,4-Dinitrotoluene	15.13	165	120019	40.920	ng	87
58) Fluorene	15.81	166	362448	39.035	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.39	232	103908	40.416	ng	97
60) Diethylphthalate	15.56	149	377347	38.713	ng	99
61) 4-Chlorophenyl-phenylether	15.80	204	189755	38.297	ng	98
62) 4-Nitroaniline	15.84	138	88548	38.926	ng	96
63) Azobenzene	16.09	77	348799	39.476	ng	97
65) 4,6-Dinitro-2-methylphenol	15.89	198	47386	29.122	ng	97
66) n-Nitrosodiphenylamine	16.01	169	322807	40.517	ng	98
67) 4-Bromophenyl-phenylether	16.70	248	125948	40.887	ng	93
68) Hexachlorobenzene	16.81	284	126920	39.749	ng	96
69) Atrazine	16.95	200	119983	38.265	ng	97
70) Pentachlorophenol	17.15	266	80626	39.981	ng	98
71) Phenanthrene	17.55	178	588528	38.825	ng	99
72) Anthracene	17.65	178	590469	39.973	ng	100
73) Carbazole	17.92	167	512121	38.457	ng	99
74) Di-n-butylphthalate	18.45	149	623568	39.798	ng	99
75) Fluoranthene	19.56	202	681135	38.021	ng	99
77) Benzidine	19.74	184	248132	30.113	ng	98
78) Pyrene	19.92	202	687034	40.717	ng	99
80) Butylbenzylphthalate	20.78	149	272004	41.609	ng	95
81) Benzo(a)anthracene	21.78	228	650028	39.943	ng	100
82) 3,3'-Dichlorobenzidine	21.70	252	226991	38.204	ng	100
83) Chrysene	21.85	228	625044	39.617	ng	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	382589	41.648	ng	99
85) Di-n-octyl phthalate	22.89	149	642721	42.255	ng	95
86) Indeno(1,2,3-cd)pyrene	29.03	276	718702	40.154	ng	97
88) Benzo(b)fluoranthene	24.09	252	626842	39.088	ng	99
89) Benzo(k)fluoranthene	24.16	252	593805	39.779	ng	98
90) Benzo(a)pyrene	25.00	252	597879	40.346	ng	98
91) Dibenzo(a,h)anthracene	29.09	278	567931	39.093	ng	98
92) Benzo(g,h,i)perylene	30.24	276	577706	39.595	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 860

Delta R.T. -0.03 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

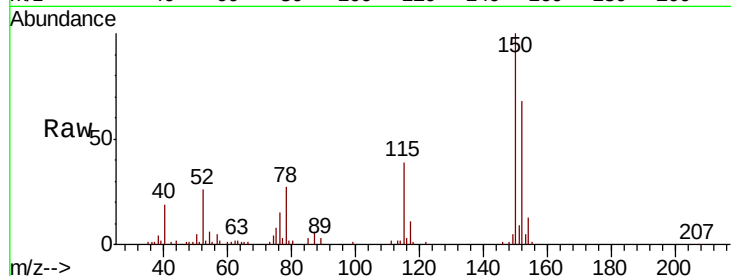
Tgt Ion:152 Resp: 37245

Ion Ratio Lower Upper

152 100

150 147.3 123.7 185.5

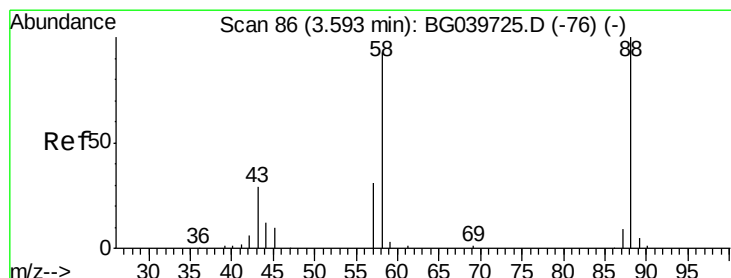
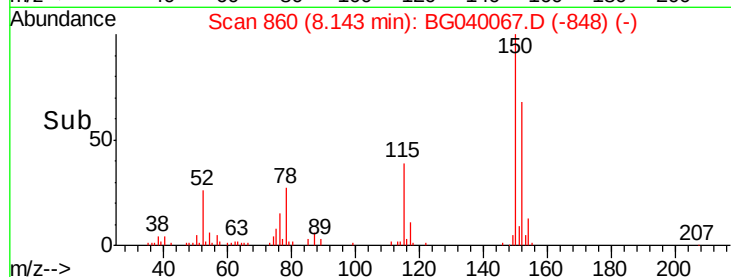
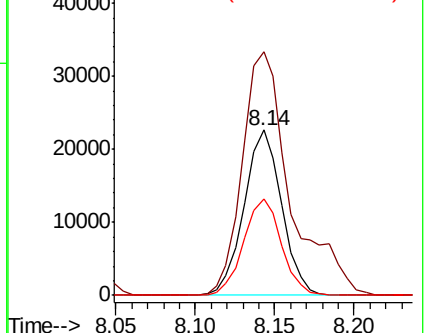
115 58.0 45.9 68.9



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: 32.686 ng

RT: 3.58 min Scan# 83

Delta R.T. -0.03 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

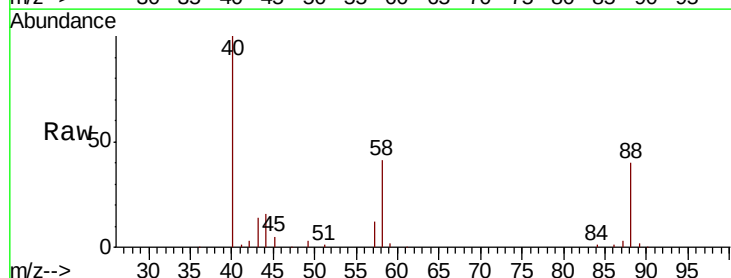
Tgt Ion: 88 Resp: 32944

Ion Ratio Lower Upper

88 100

58 95.5 81.1 121.7

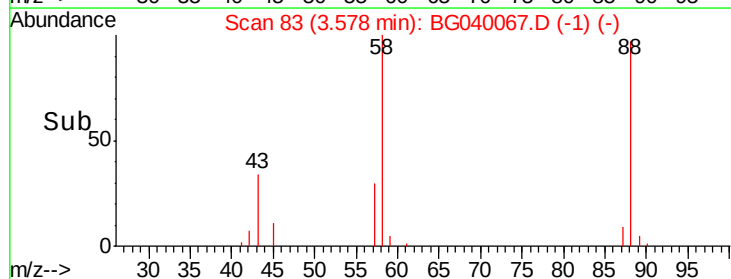
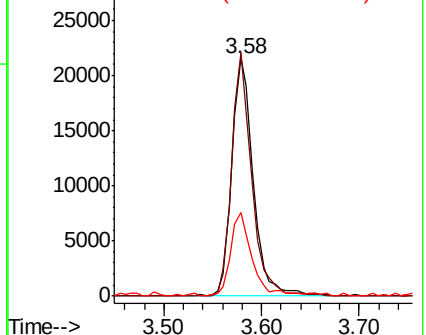
43 35.3 31.4 47.0

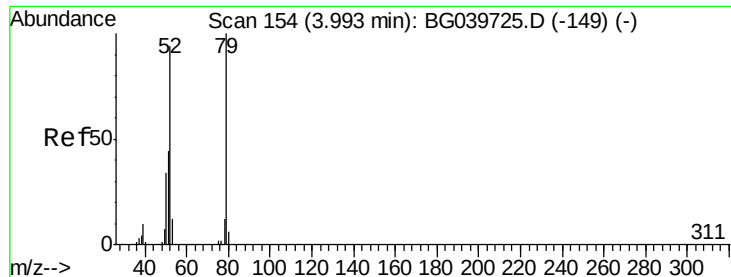


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 34.873 ng

RT: 3.98 min Scan# 152

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

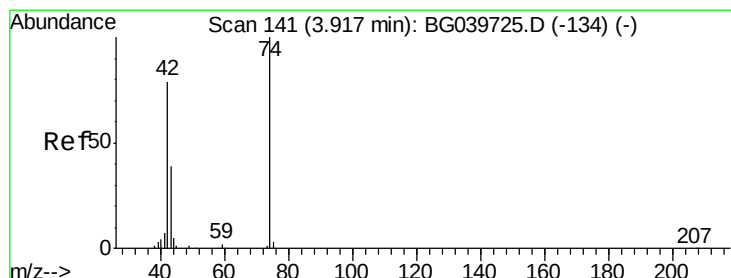
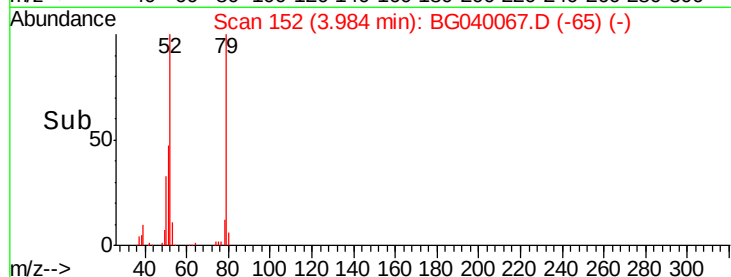
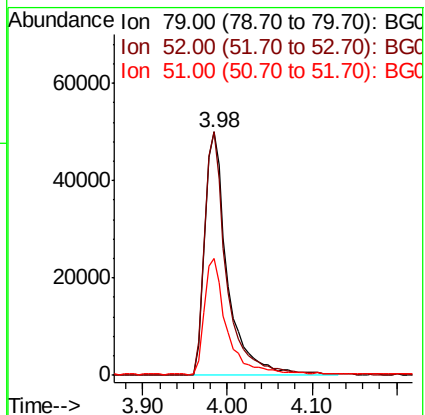
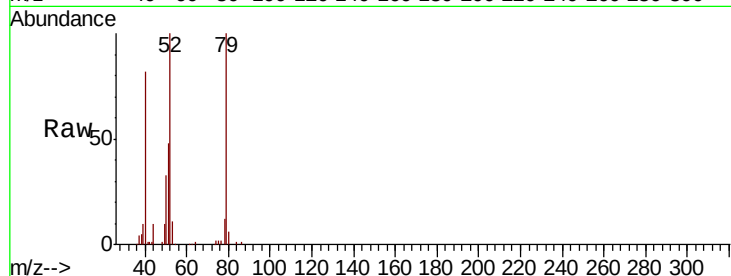
Tgt Ion: 79 Resp: 94099

Ion Ratio Lower Upper

79 100

52 100.2 82.6 124.0

51 48.2 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 35.317 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

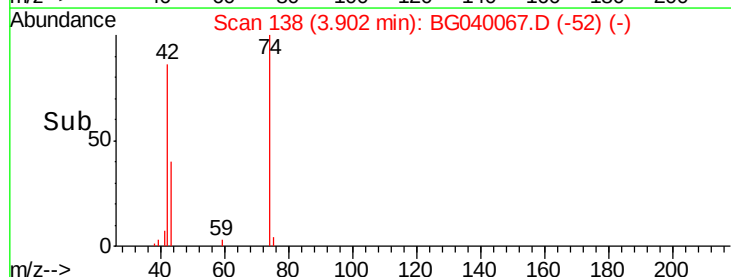
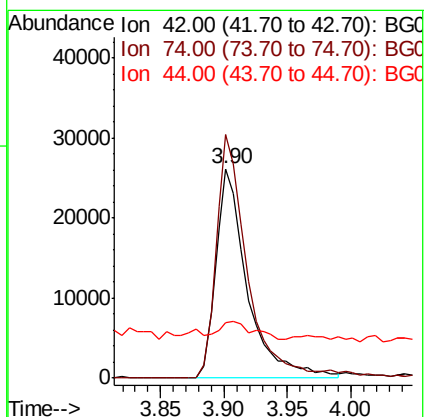
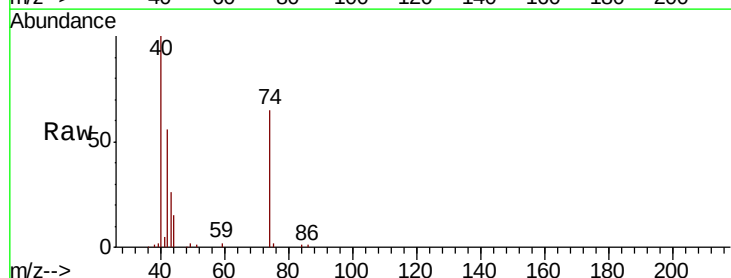
Tgt Ion: 42 Resp: 45208

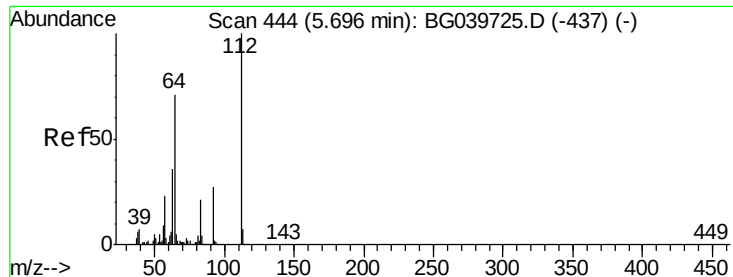
Ion Ratio Lower Upper

42 100

74 116.4 83.6 125.4

44 26.8 6.9 10.3#





#5

2-Fluorophenol

Concen: 76.241 ng

RT: 5.69 min Scan# 442

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

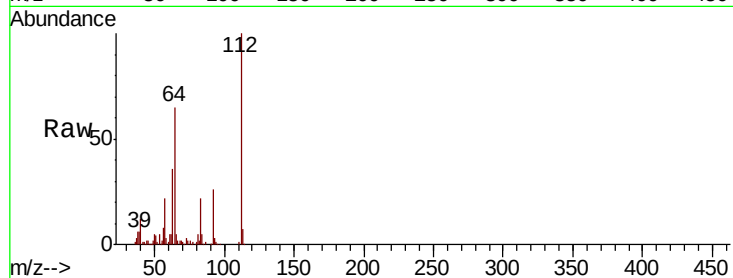
Tgt Ion: 112 Resp: 166447

Ion Ratio Lower Upper

112 100

64 64.7 57.8 86.8

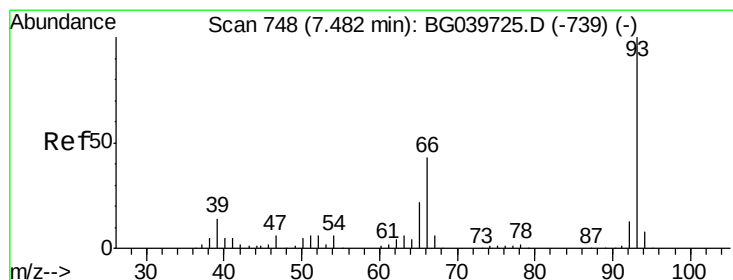
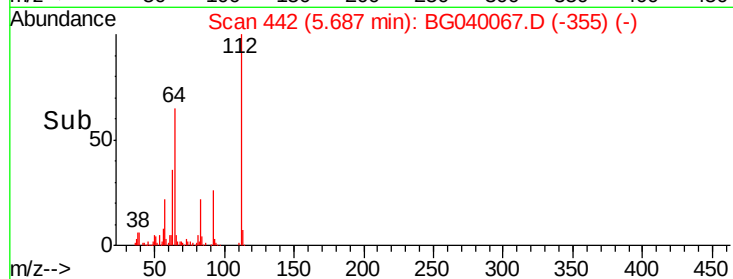
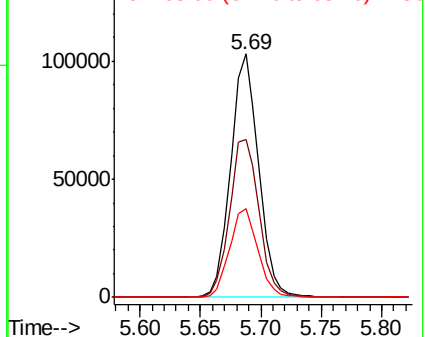
63 36.4 29.8 44.6



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: 38.684 ng

RT: 7.47 min Scan# 745

Delta R.T. -0.03 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

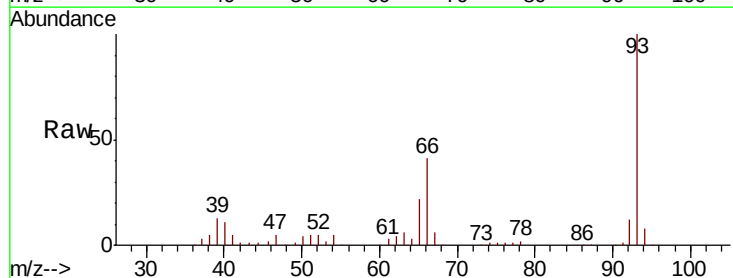
Tgt Ion: 93 Resp: 164981

Ion Ratio Lower Upper

93 100

66 40.6 34.2 51.4

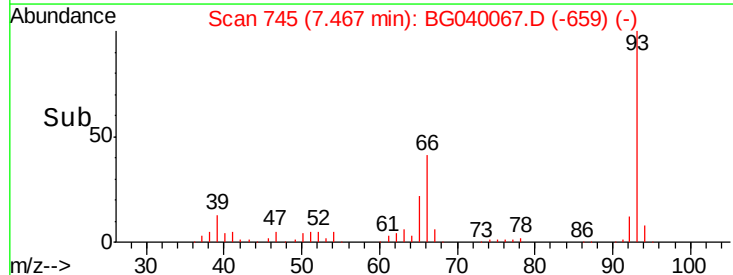
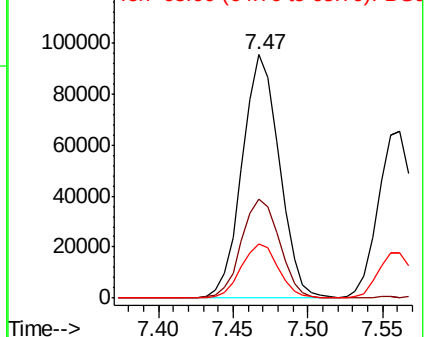
65 22.4 17.7 26.5

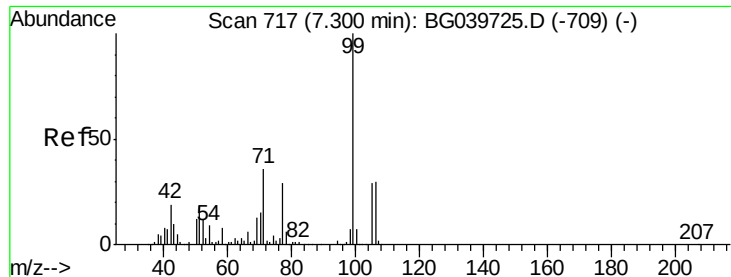


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.208 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

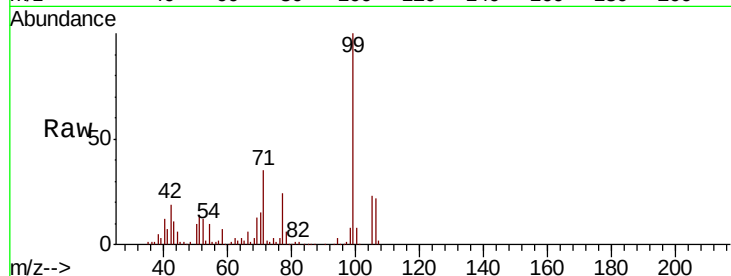
Tgt Ion: 99 Resp: 261094

Ion Ratio Lower Upper

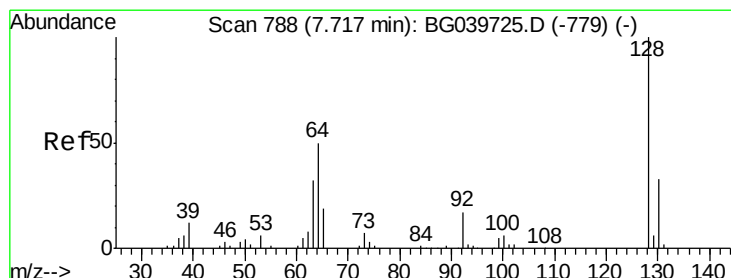
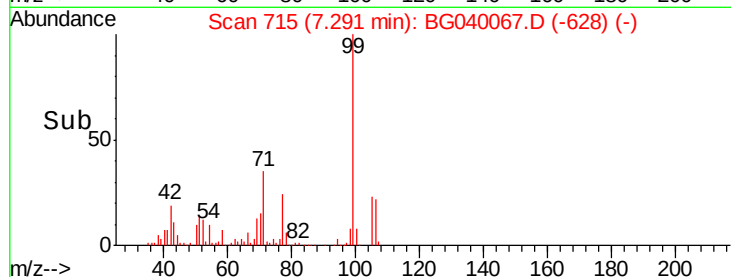
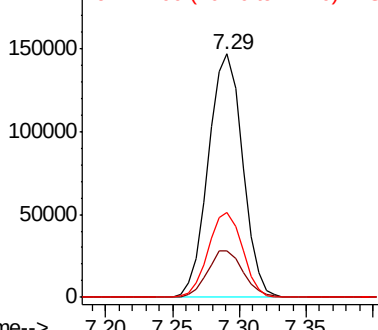
99 100

42 18.9 18.2 27.2

71 35.0 28.0 42.0



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



#8

2-Chlorophenol

Concen: 39.200 ng

RT: 7.70 min Scan# 785

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

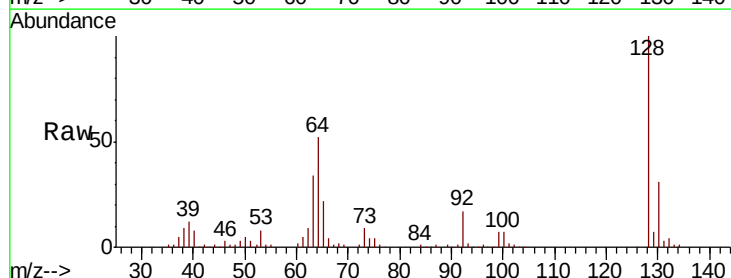
Tgt Ion: 128 Resp: 103826

Ion Ratio Lower Upper

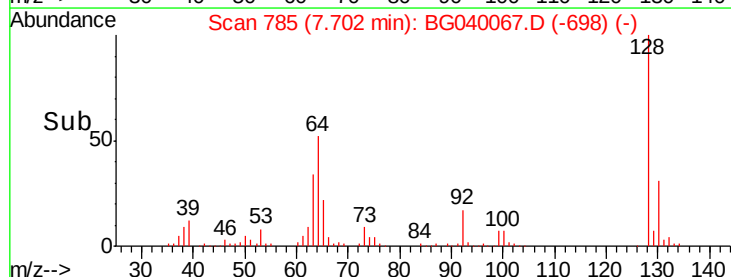
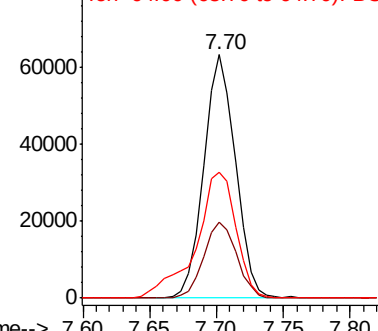
128 100

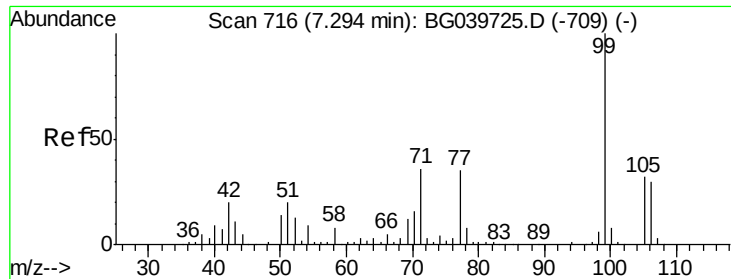
130 31.3 12.9 52.9

64 51.5 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: 34.858 ng

RT: 7.29 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

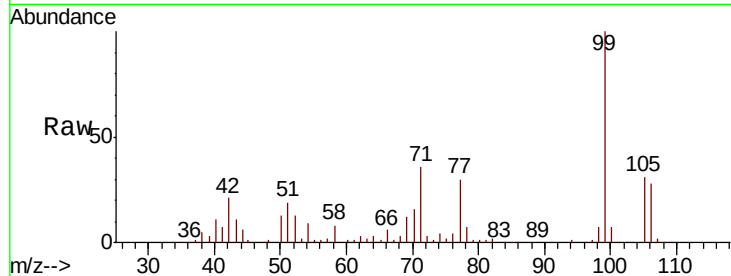
Tgt Ion: 77 Resp: 73195

Ion Ratio Lower Upper

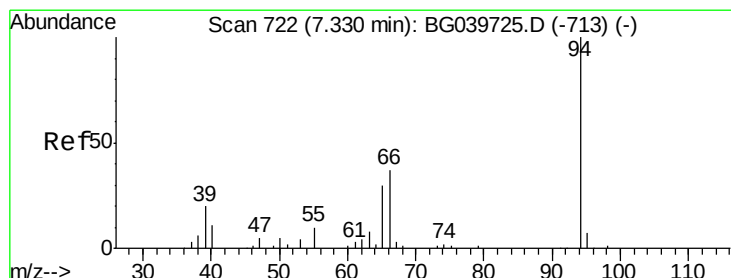
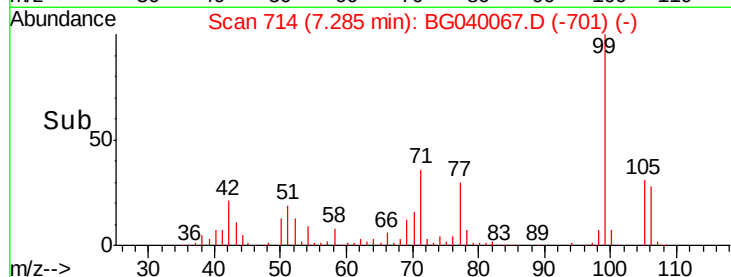
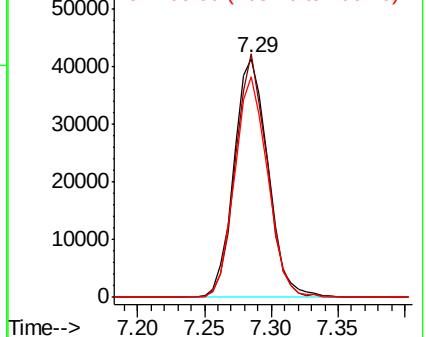
77 100

105 101.8 74.5 114.5

106 92.2 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: 38.834 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

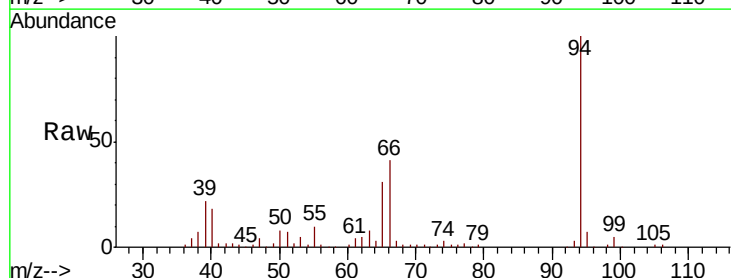
Tgt Ion: 94 Resp: 136946

Ion Ratio Lower Upper

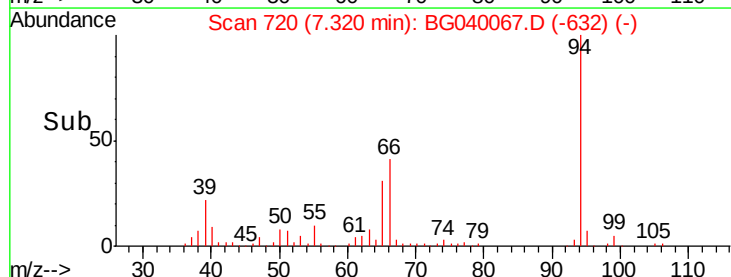
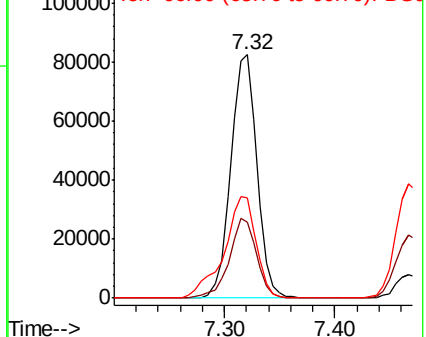
94 100

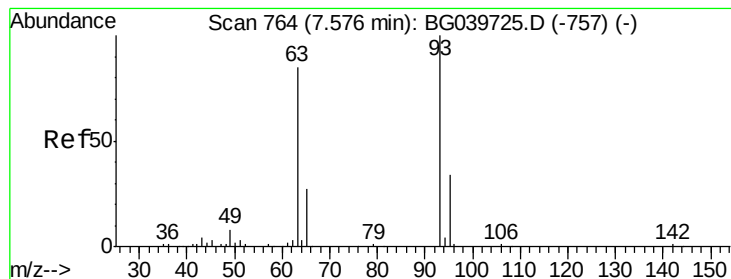
65 31.2 11.7 51.7

66 41.3 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: 38.664 ng

RT: 7.56 min Scan# 761

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

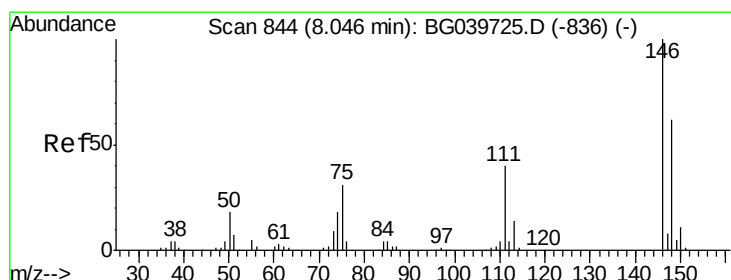
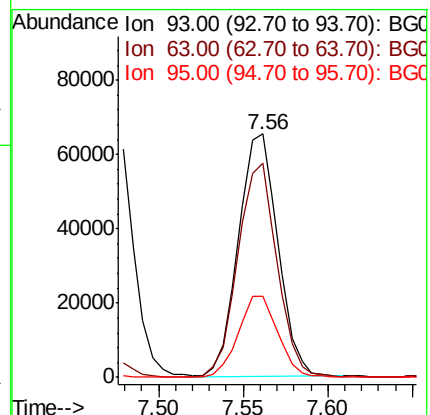
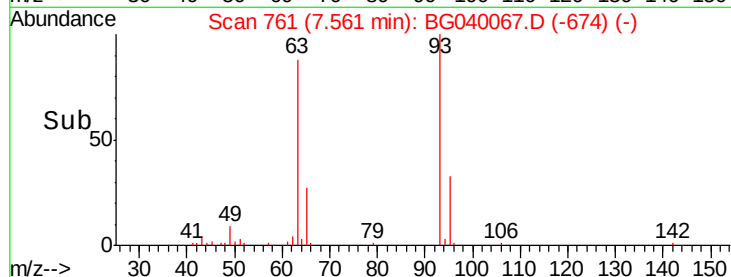
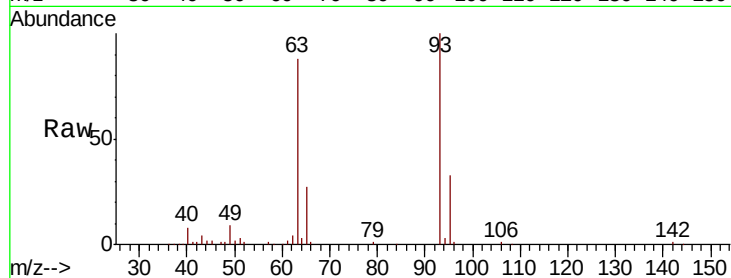
Tgt Ion: 93 Resp: 106305

Ion Ratio Lower Upper

93 100

63 87.9 69.5 109.5

95 33.3 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 39.169 ng

RT: 8.03 min Scan# 841

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

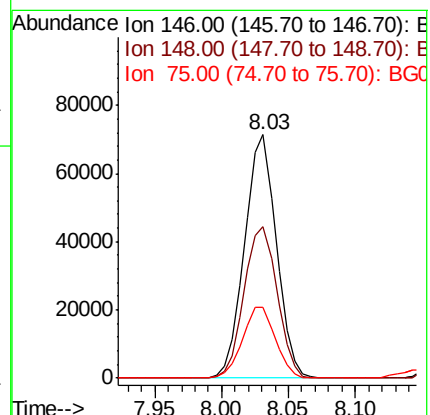
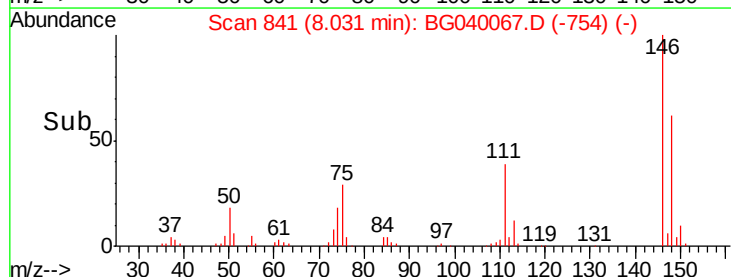
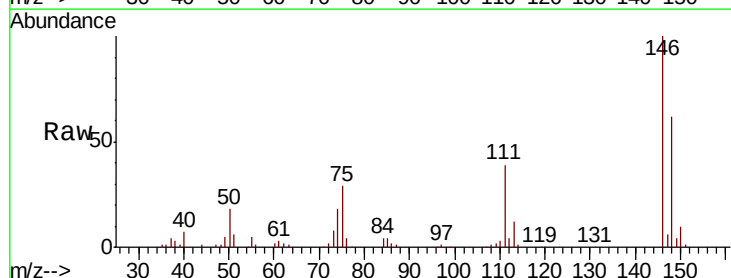
Tgt Ion: 146 Resp: 117331

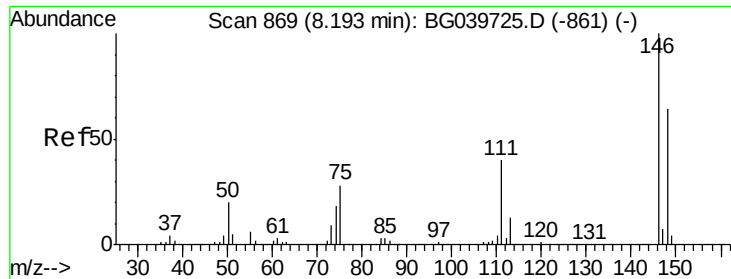
Ion Ratio Lower Upper

146 100

148 62.2 52.6 79.0

75 29.3 25.8 38.6

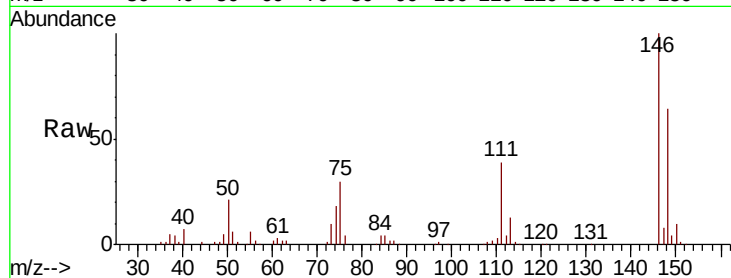




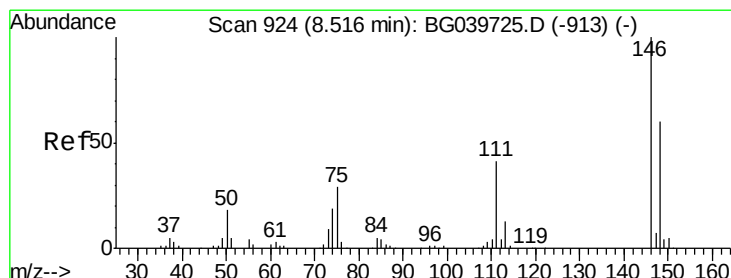
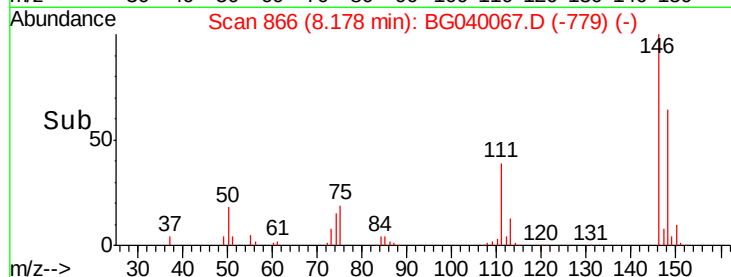
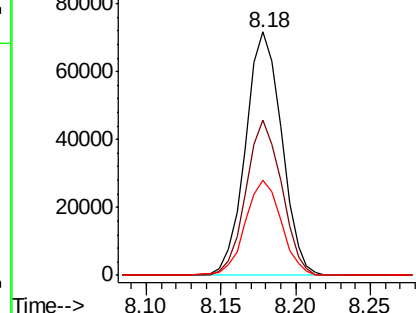
#13
 1,4-Dichlorobenzene
 Concen: 39.272 ng
 RT: 8.18 min Scan# 866
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 119827
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.1 76.7
 111 39.1 32.6 48.8

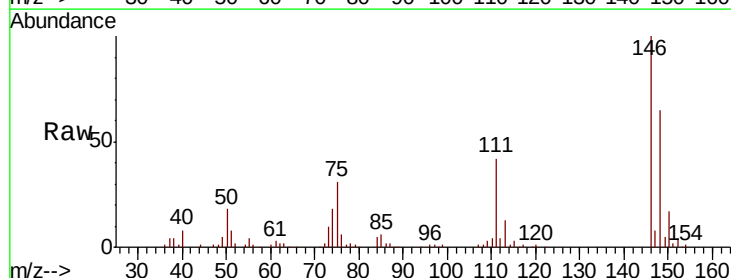


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

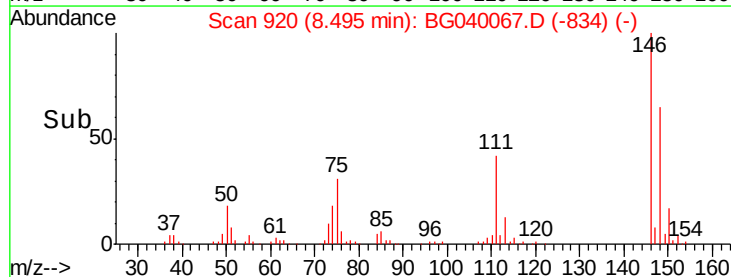
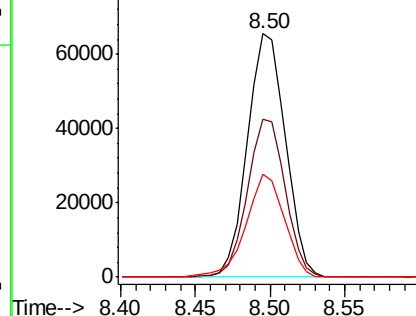


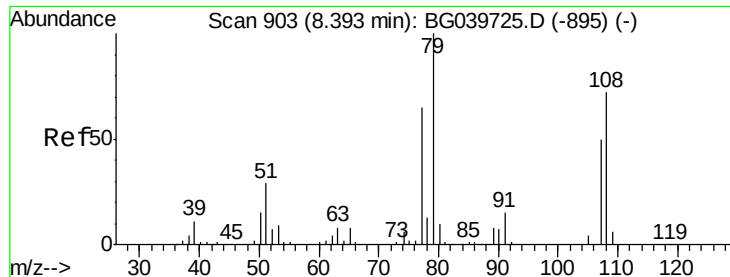
#14
 1,2-Dichlorobenzene
 Concen: 39.077 ng
 RT: 8.50 min Scan# 920
 Delta R.T. -0.03 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Tgt Ion:146 Resp: 115198
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.5 77.3
 111 42.0 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 39.728 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

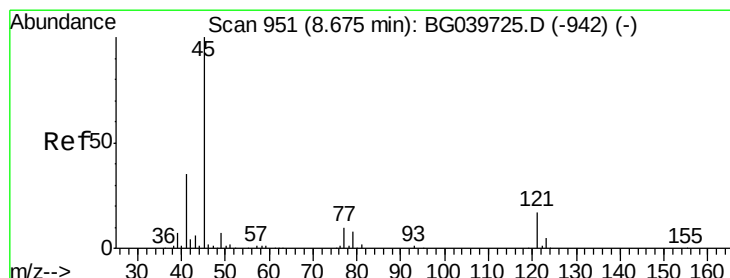
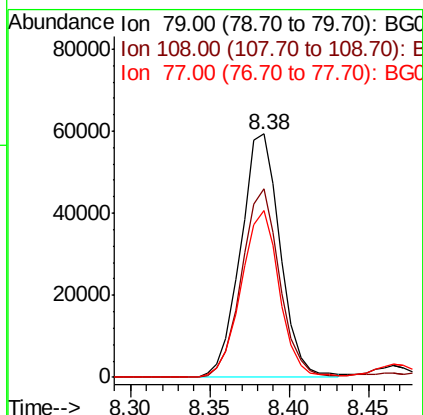
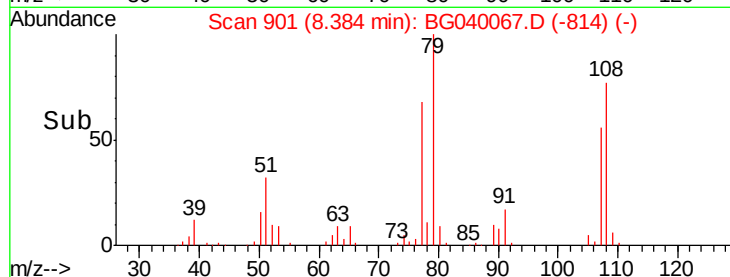
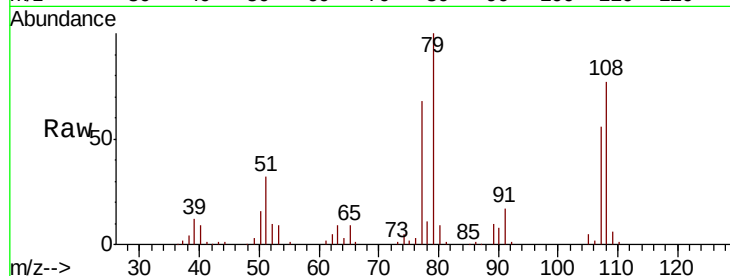
Tgt Ion: 79 Resp: 102585

Ion Ratio Lower Upper

79 100

108 77.3 57.8 86.6

77 68.3 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.900 ng

RT: 8.66 min Scan# 948

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

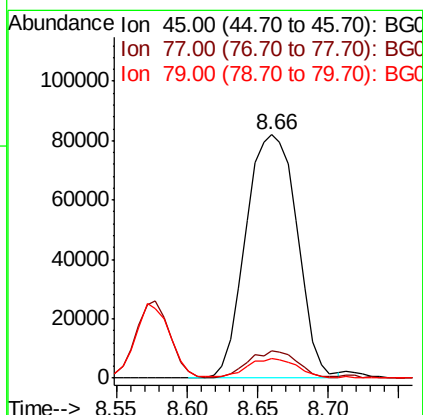
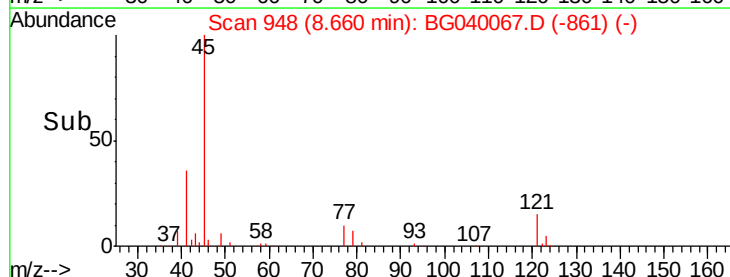
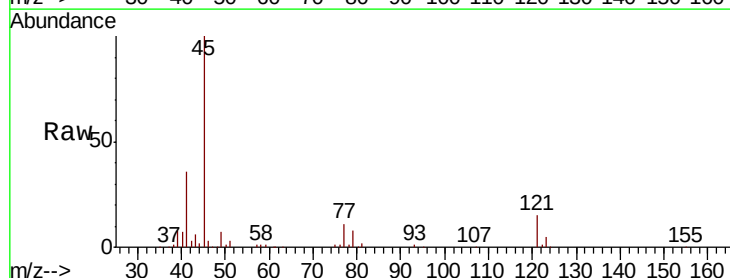
Tgt Ion: 45 Resp: 208413

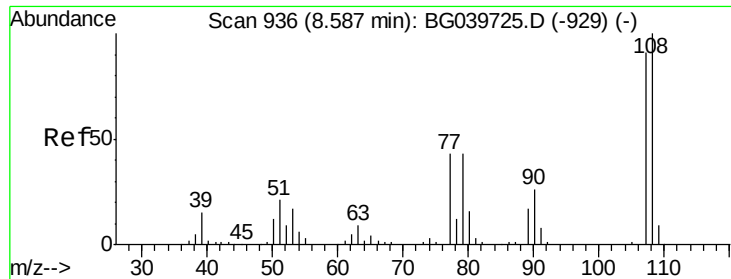
Ion Ratio Lower Upper

45 100

77 11.1 0.0 30.0

79 8.1 0.0 27.5

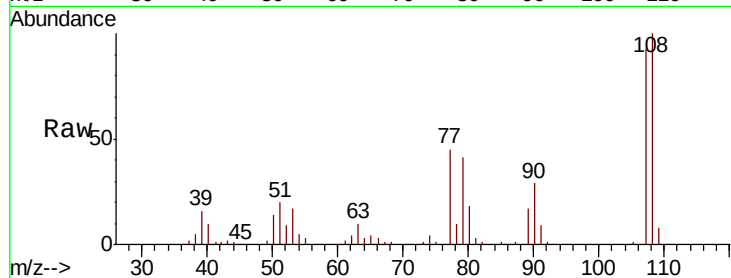




#17
2-Methylphenol
Concen: 39.807 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	89510
Ion	Ratio	Lower	Upper
107	100		
108	107.3	90.8	136.2
77	48.7	40.7	61.1
79	44.1	40.6	60.8



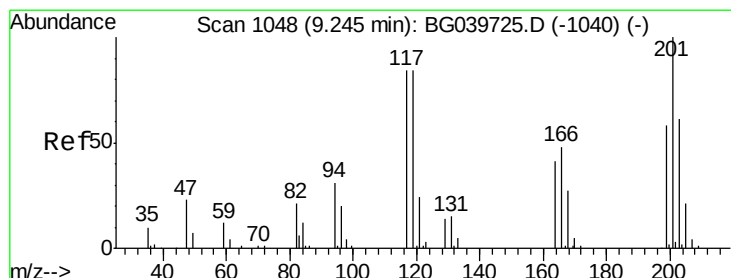
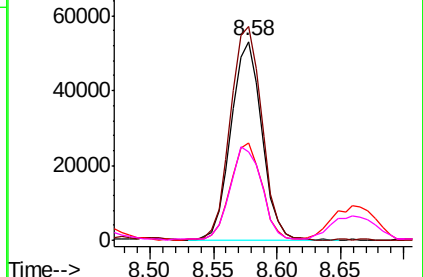
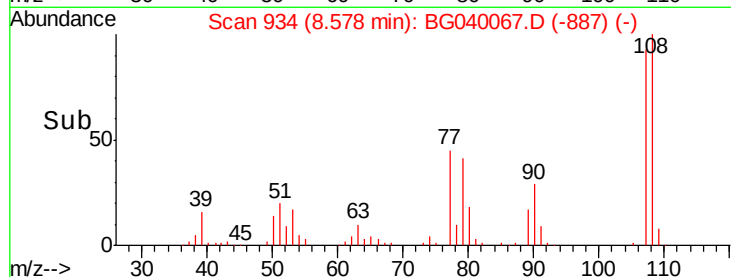
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

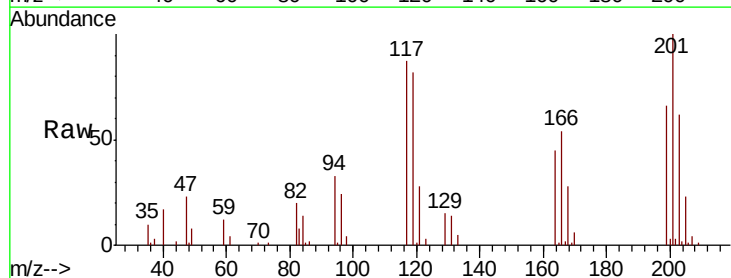
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.102 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion:	117	Resp:	43904
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.3	114.5
201	115.5	91.1	136.7

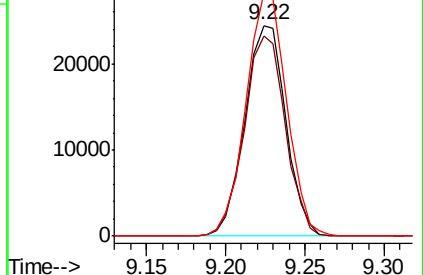
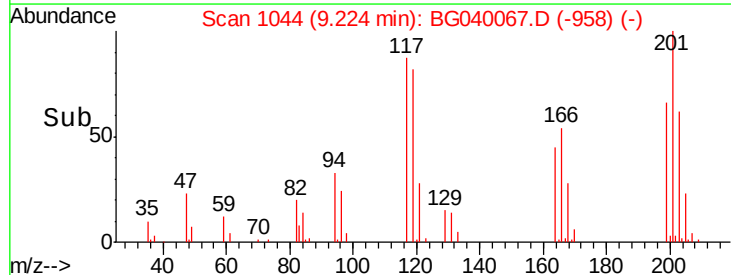


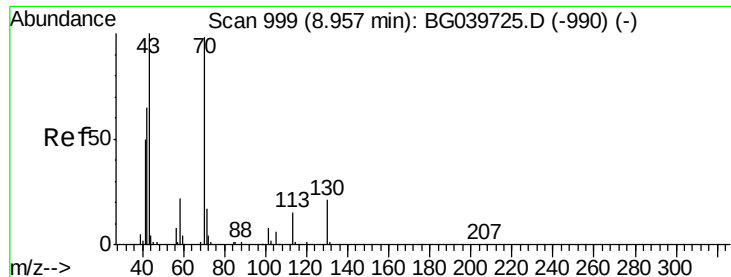
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

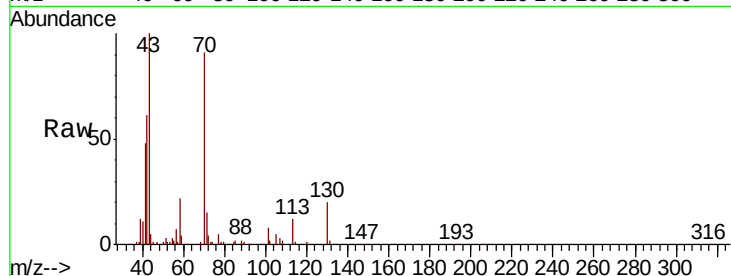




#19
n-Nitroso-di-n-propylamine
Concen: 38.234 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.03 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	89583
Ion	Ratio	Lower	Upper
70	100		
42	67.1	60.4	90.6
101	9.3	7.5	11.3
130	22.0	16.9	25.3



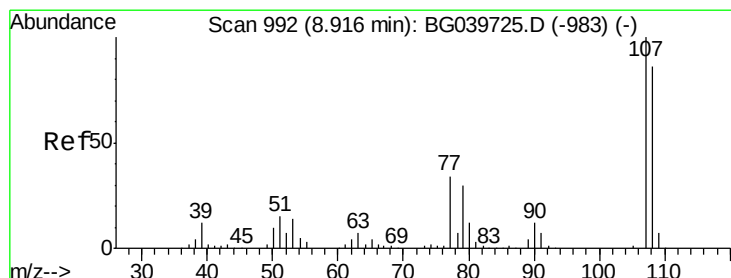
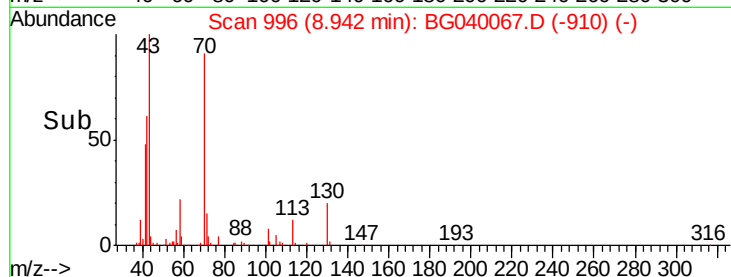
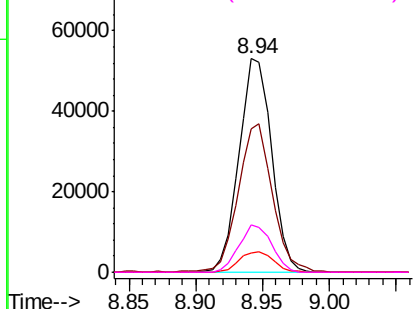
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

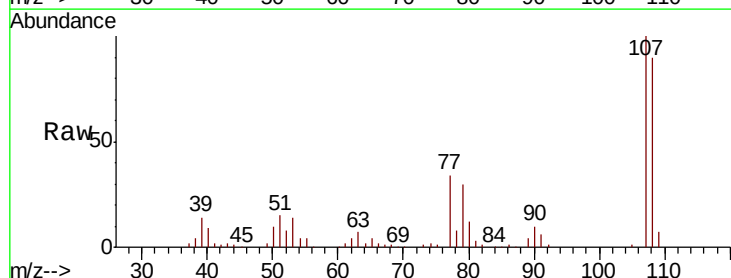
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 40.054 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion:	107	Resp:	125121
Ion	Ratio	Lower	Upper
107	100		
108	90.3	67.9	107.9
77	34.0	15.4	55.4
79	29.5	13.7	53.7



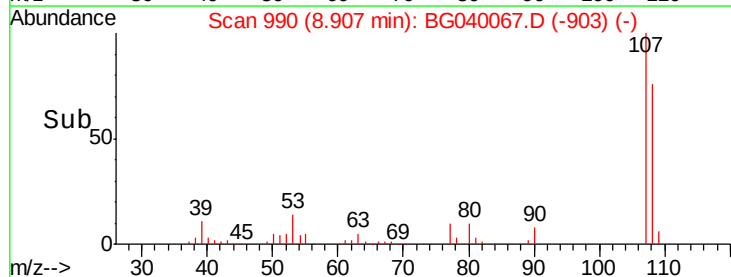
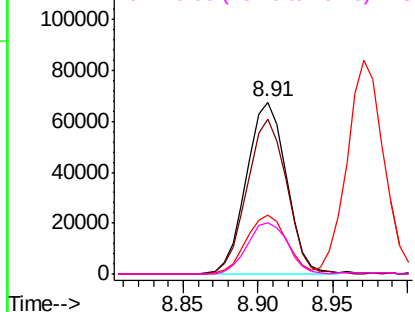
Abundance

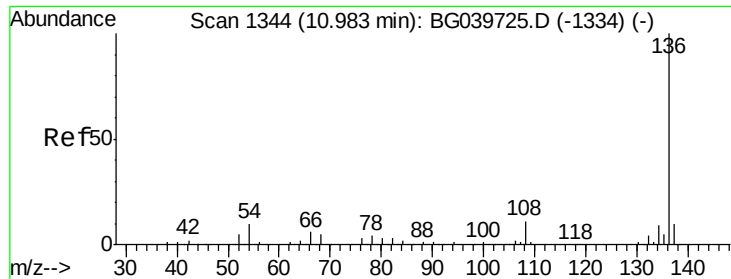
Ion 107.00 (106.70 to 107.70): BGC

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

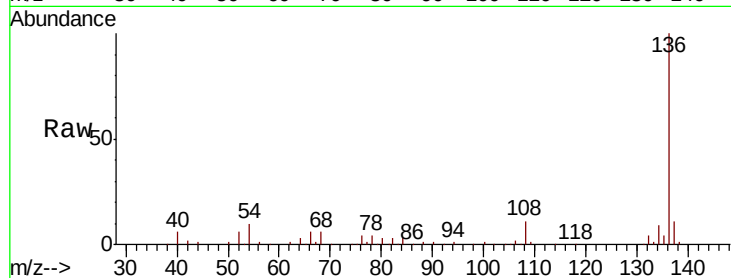




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	174160
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	10.3	9.4	14.2
68	6.5	4.2	6.4#



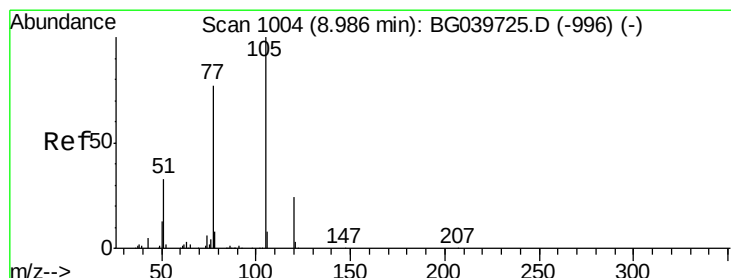
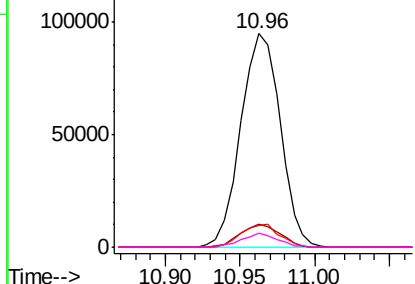
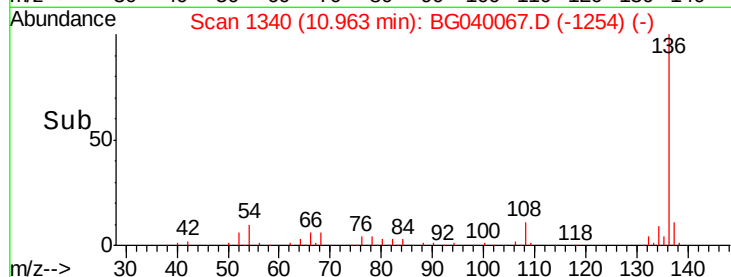
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

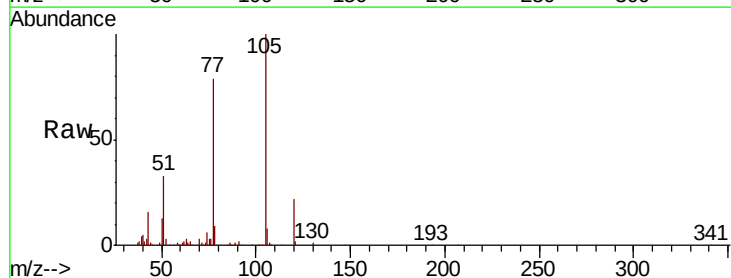
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.376 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.03 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion:	105	Resp:	184058
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.8	1.2#
51	33.2	30.2	45.2
120	21.7	18.0	27.0



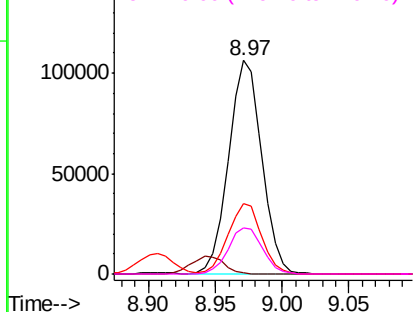
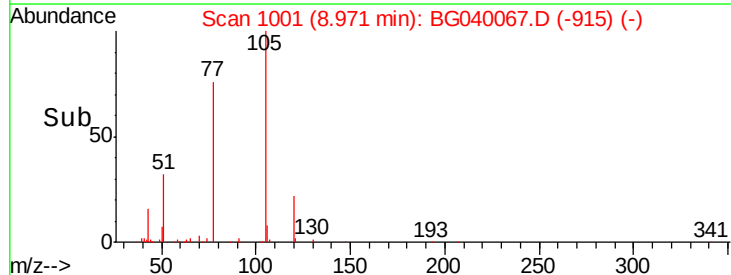
Abundance

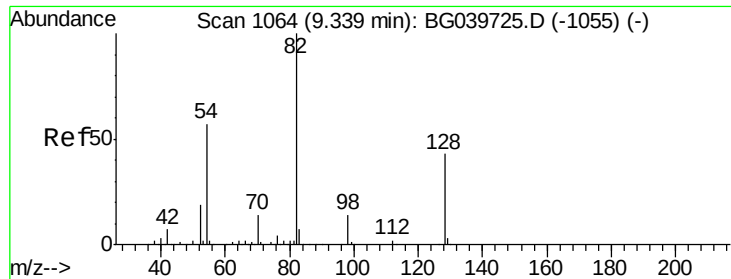
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

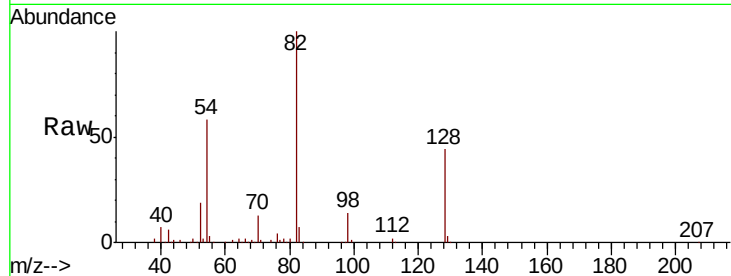




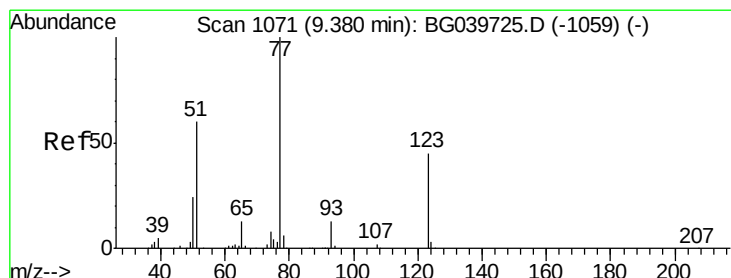
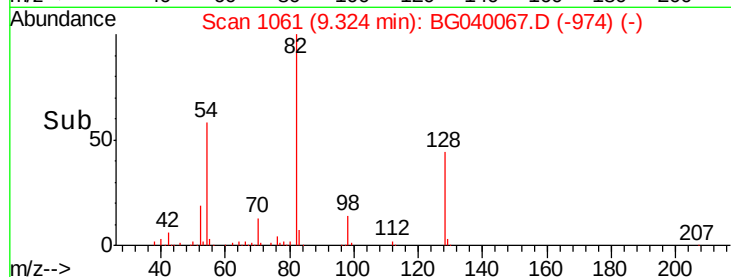
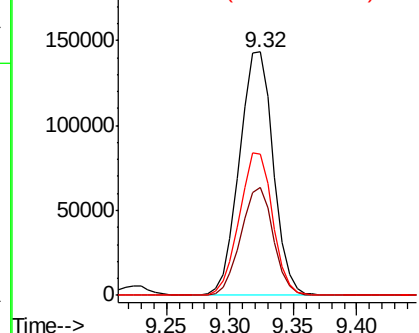
#23
 Nitrobenzene-d5
 Concen: 82.461 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 265539
 Ion Ratio Lower Upper
 82 100
 128 44.3 31.3 46.9
 54 58.0 50.9 76.3

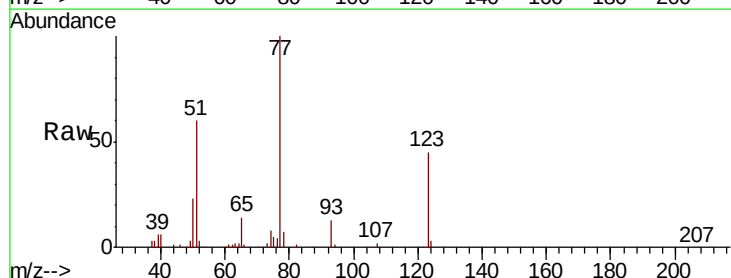


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

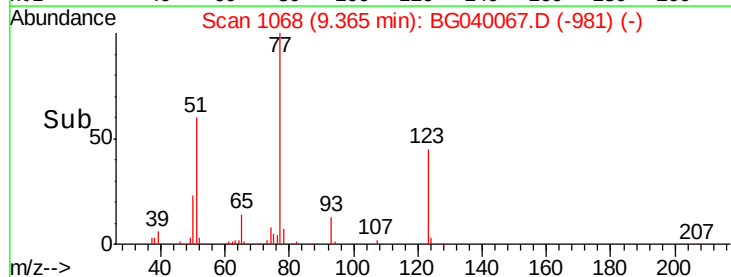
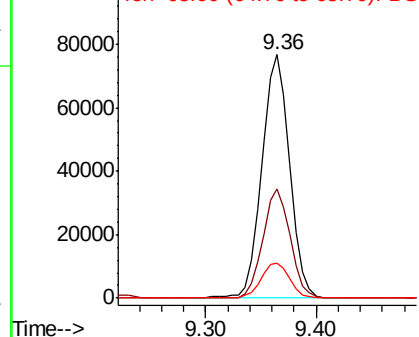


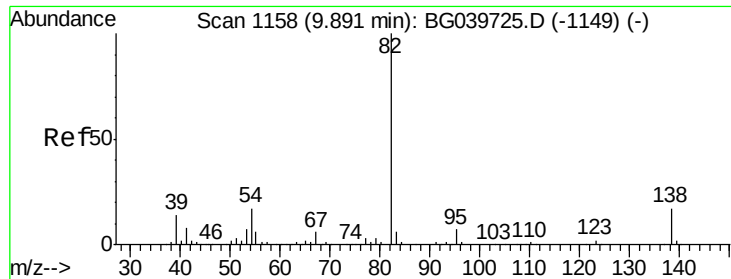
#24
 Nitrobenzene
 Concen: 39.885 ng
 RT: 9.36 min Scan# 1068
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Tgt Ion: 77 Resp: 134739
 Ion Ratio Lower Upper
 77 100
 123 44.9 34.1 51.1
 65 14.3 12.3 18.5



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

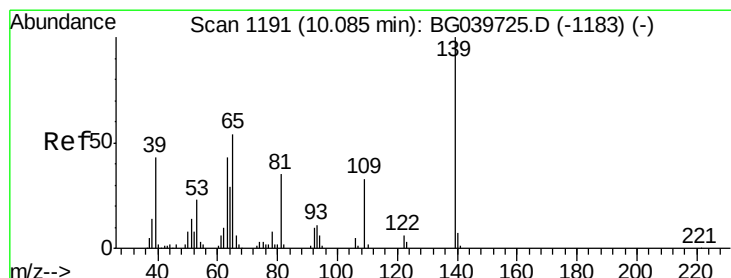
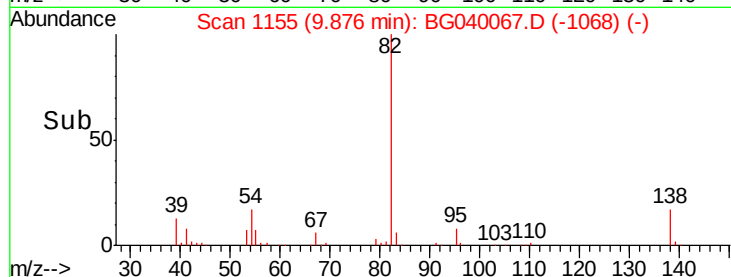
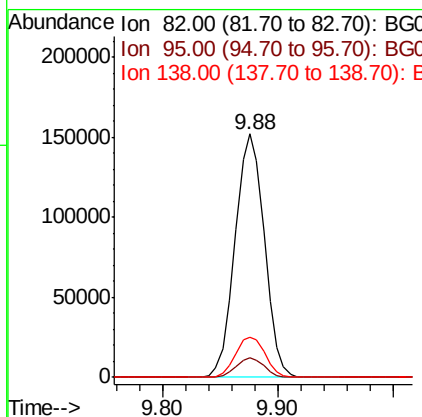
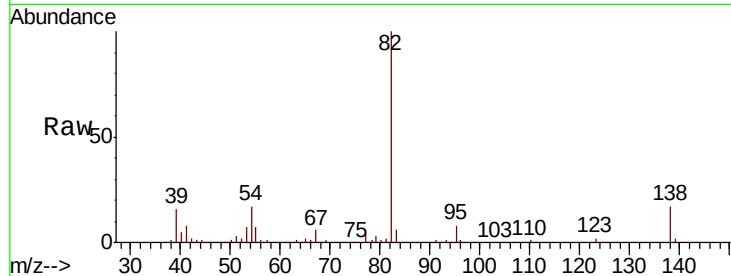




#25
Isophorone
Concen: 39.504 ng
RT: 9.88 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

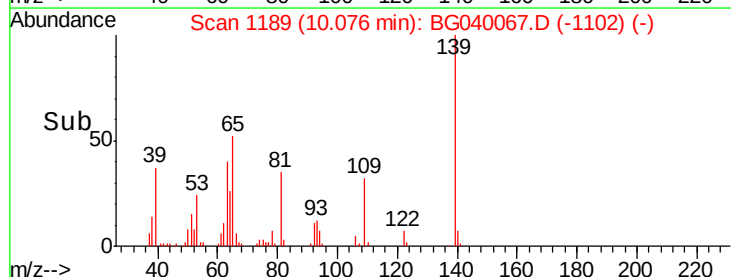
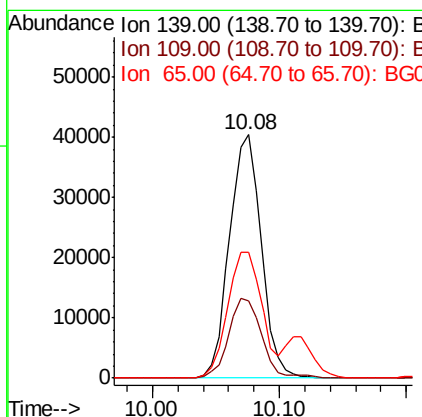
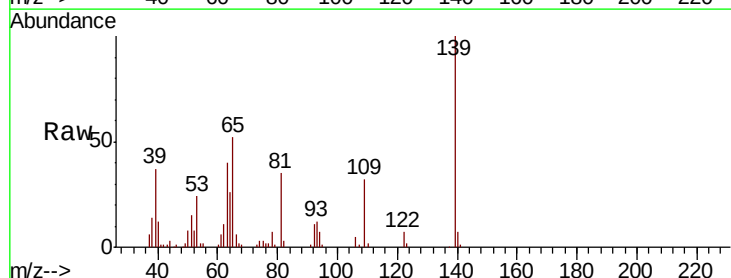
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

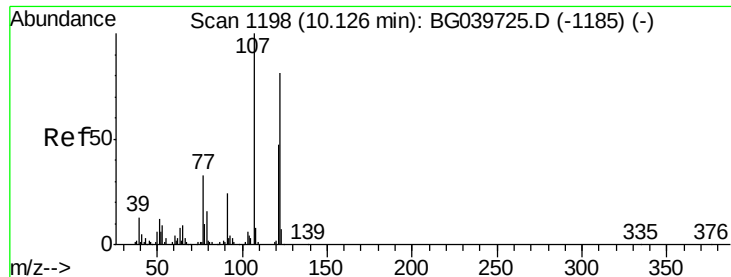
Tgt Ion: 82 Resp: 266547
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.2
138 16.6 13.0 19.4



#26
2-Nitrophenol
Concen: 42.951 ng
RT: 10.08 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion: 139 Resp: 70056
Ion Ratio Lower Upper
139 100
109 31.9 23.4 35.0
65 51.6 44.3 66.5

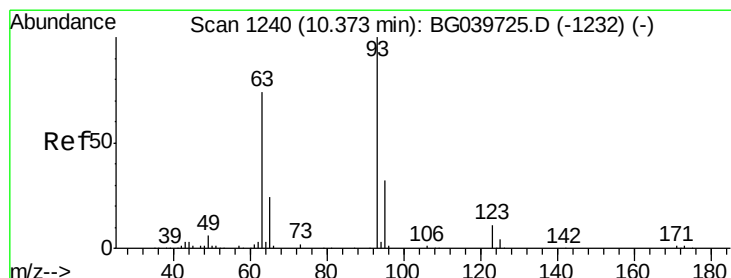
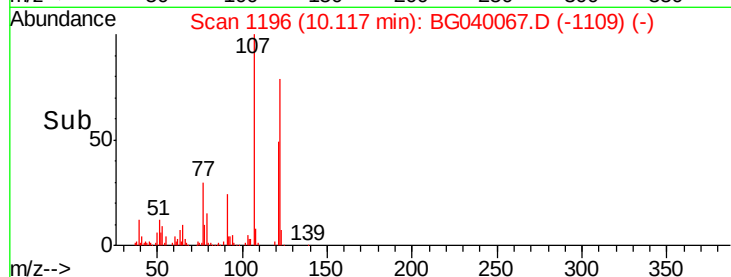
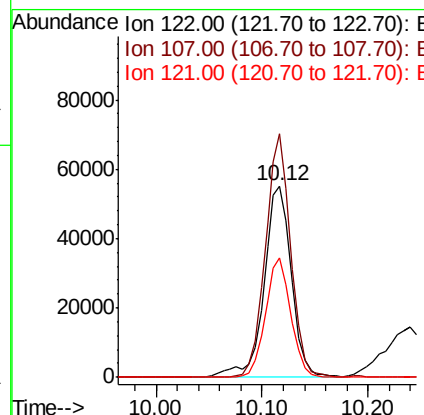
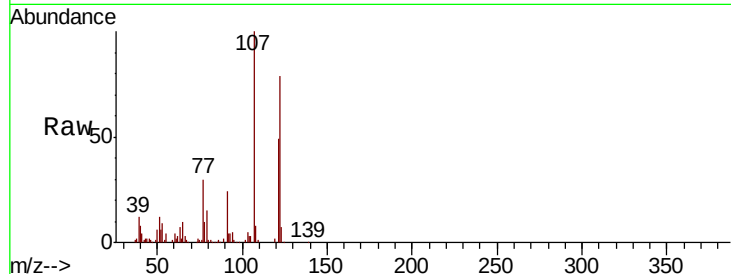




#27
2,4-Dimethylphenol
Concen: 39.163 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

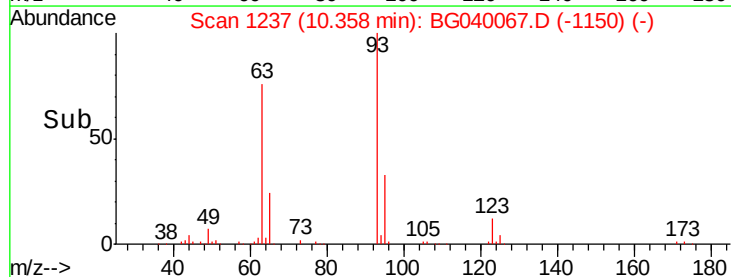
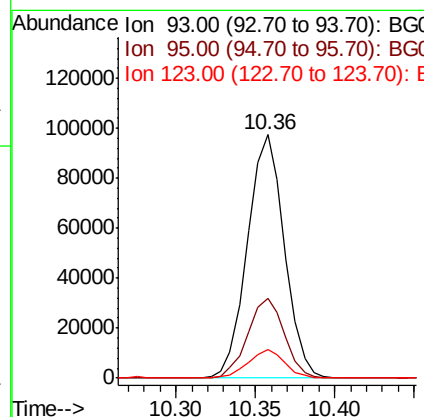
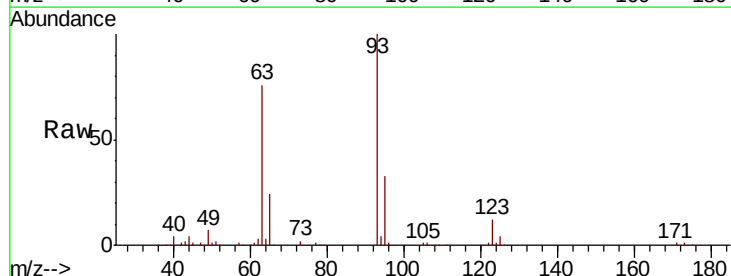
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

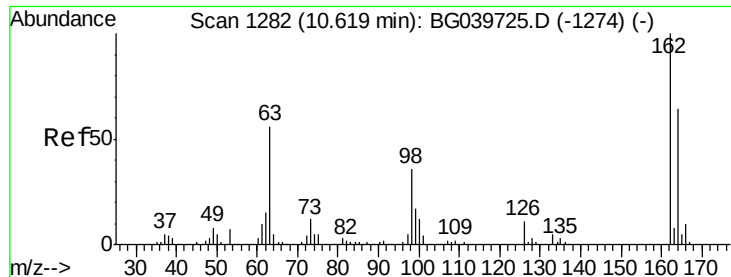
Tgt Ion	Ratio	Lower	Upper
122	100		
107	127.1	91.7	137.5
121	62.3	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.445 ng
RT: 10.36 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.0	37.4
123	11.6	8.6	12.8

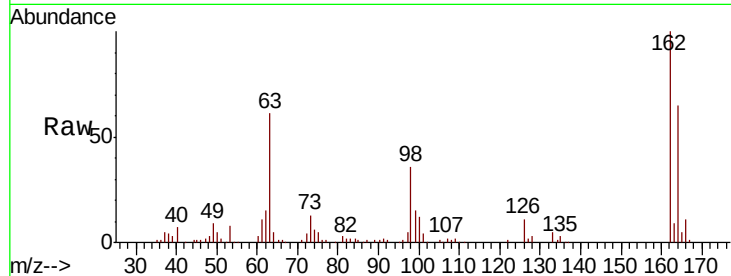




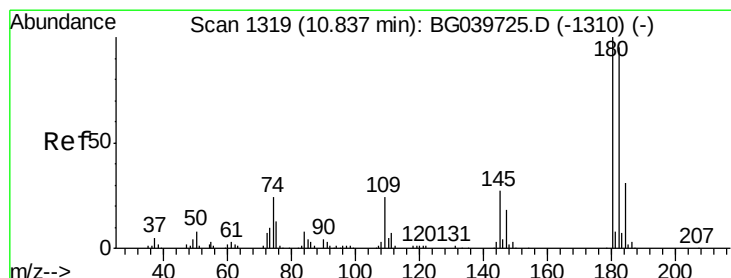
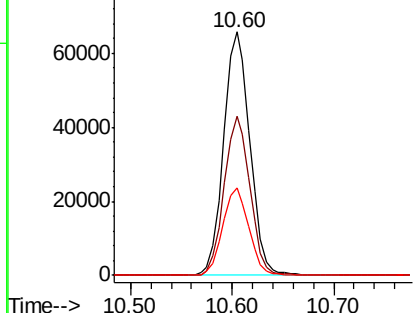
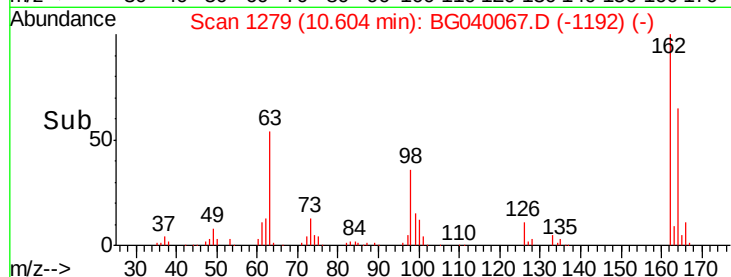
#29
 2,4-Dichlorophenol
 Concen: 41.257 ng
 RT: 10.60 min Scan# 1279
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 117834
 Ion Ratio Lower Upper
 162 100
 164 65.1 48.1 88.1
 98 35.7 18.1 58.1

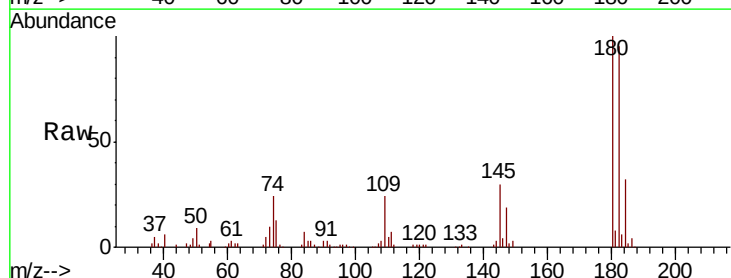


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

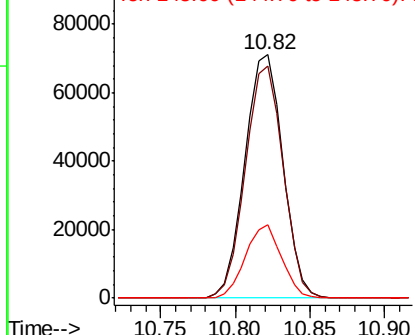
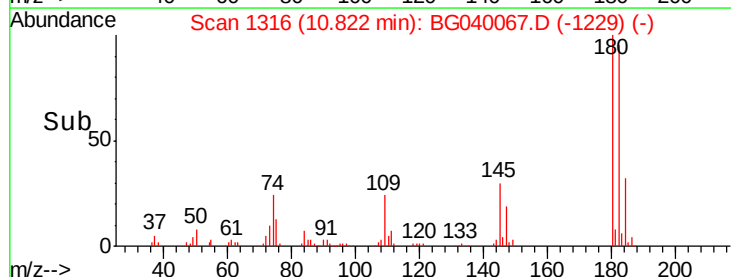


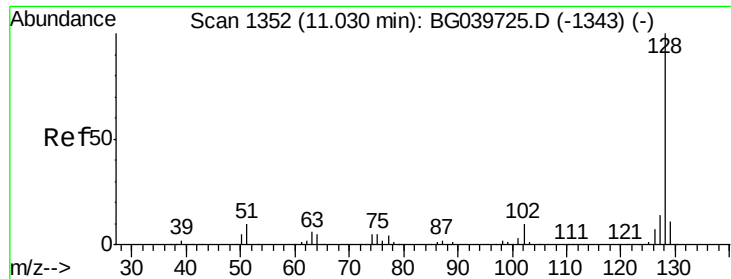
#30
 1,2,4-Trichlorobenzene
 Concen: 38.958 ng
 RT: 10.82 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Tgt Ion:180 Resp: 125204
 Ion Ratio Lower Upper
 180 100
 182 95.1 76.0 114.0
 145 30.1 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

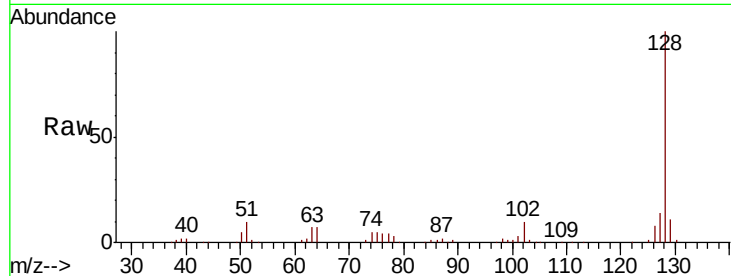




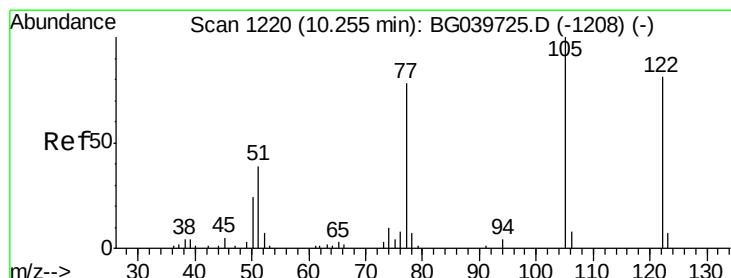
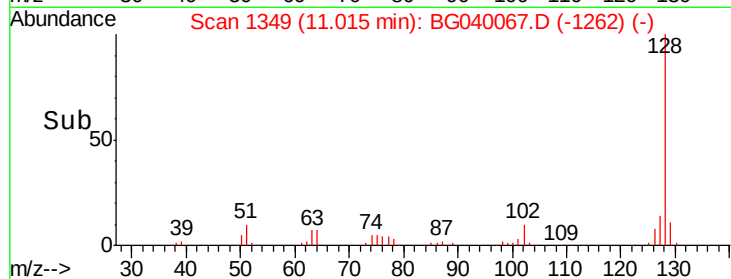
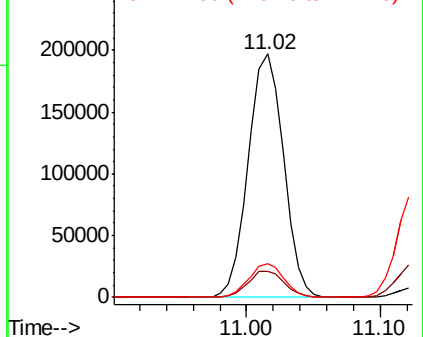
#31
Naphthalene
Concen: 39.035 ng
RT: 11.02 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 359943
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.8 10.8 16.2

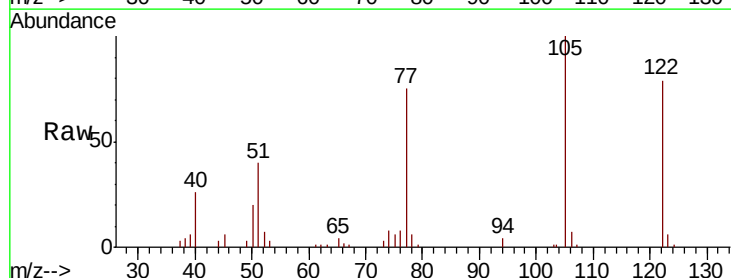


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

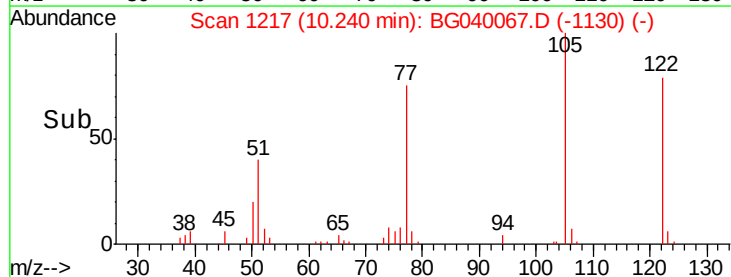
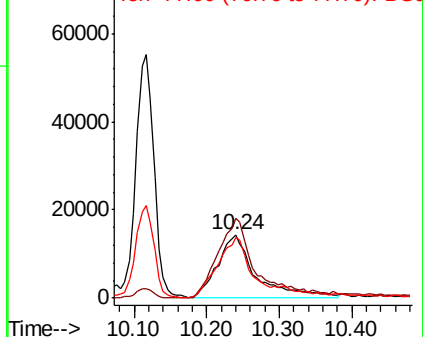


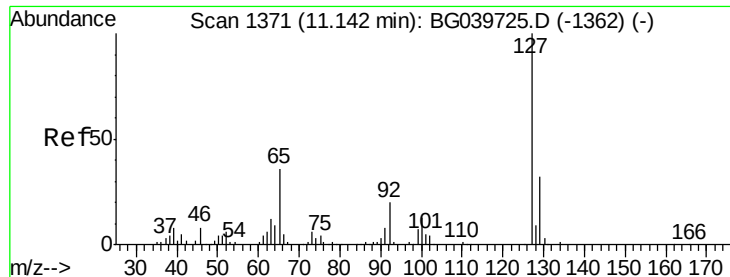
#32
Benzoic acid
Concen: 31.440 ng
RT: 10.24 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion:122 Resp: 50164
Ion Ratio Lower Upper
122 100
105 126.2 101.8 141.8
77 95.1 76.3 116.3



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

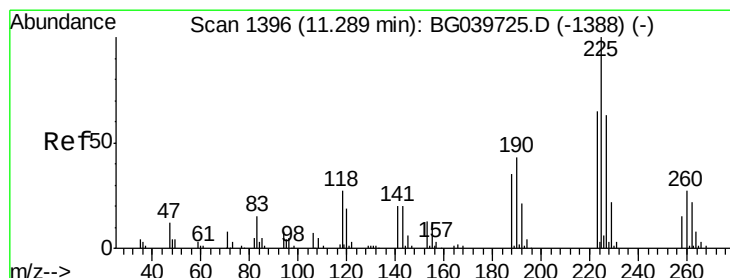
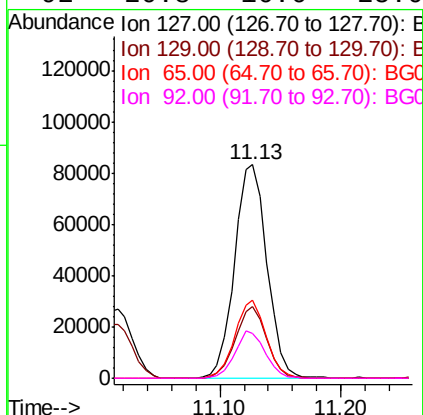
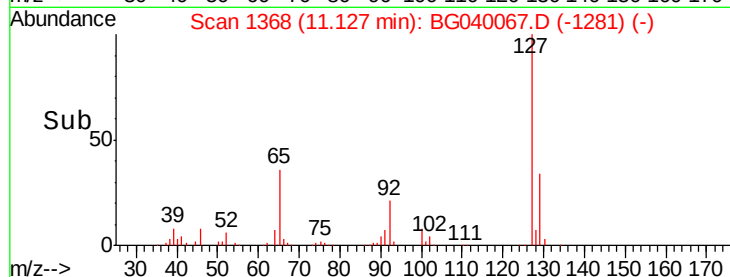
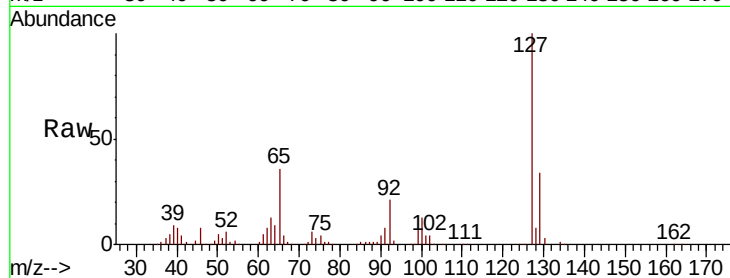




#33
4-Chloroaniline
Concen: 39.816 ng
RT: 11.13 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

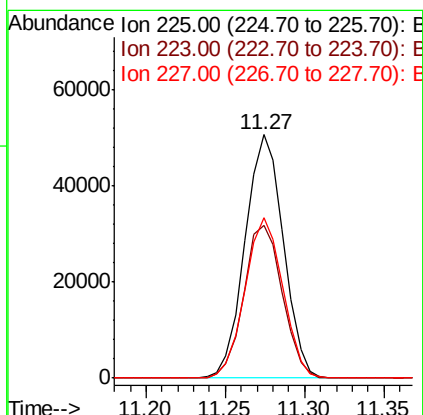
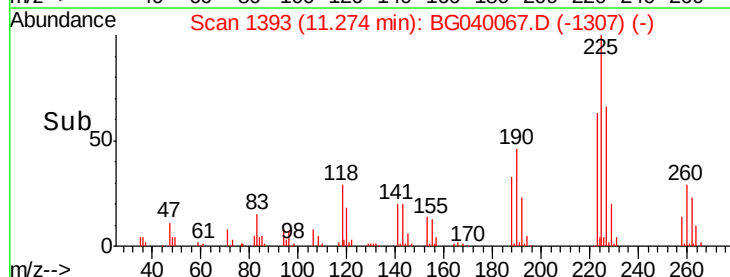
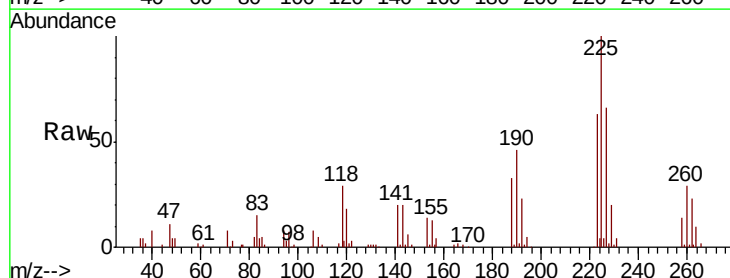
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

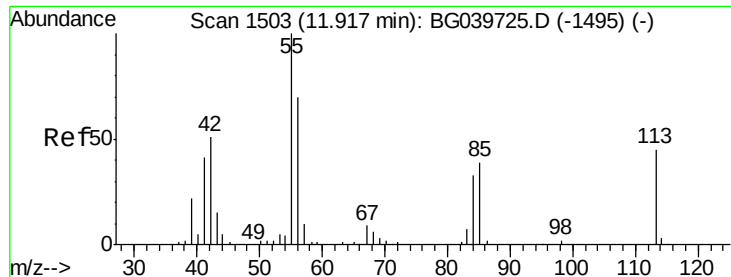
Tgt Ion:	127	Resp:	155686
Ion	Ratio	Lower	Upper
127	100		
129	33.7	27.0	40.4
65	36.4	28.8	43.2
92	20.8	16.6	25.0



#34
Hexachlorobutadiene
Concen: 38.912 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion:	225	Resp:	85457
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.0	73.6
227	65.6	46.3	69.5

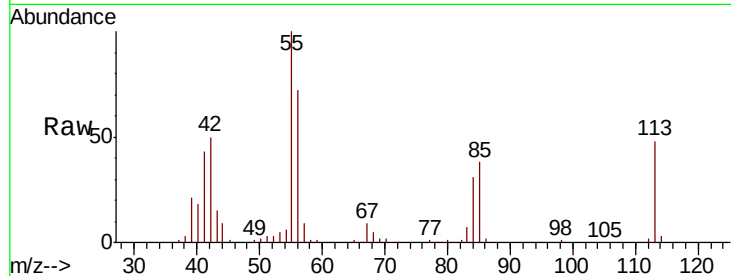




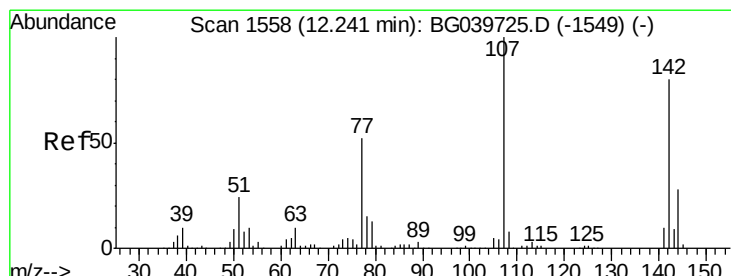
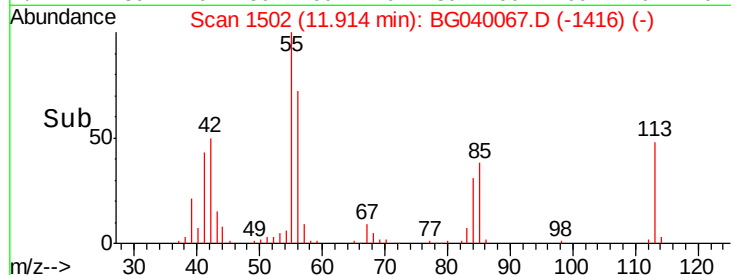
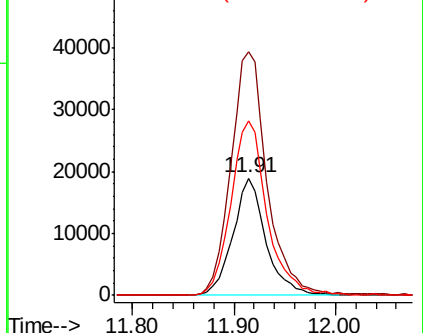
#35
 Caprolactam
 Concen: 39.103 ng
 RT: 11.91 min Scan# 1502
 Delta R.T. -0.03 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 42662
 Ion Ratio Lower Upper
 113 100
 55 208.3 216.9 256.9#
 56 149.1 152.6 192.6#

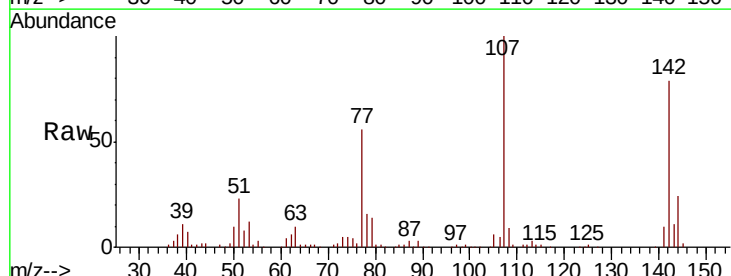


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

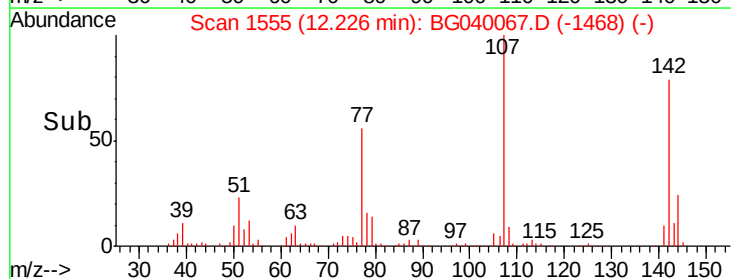
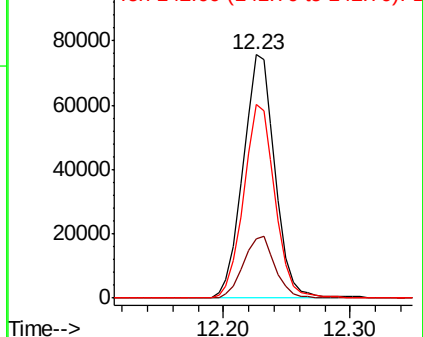


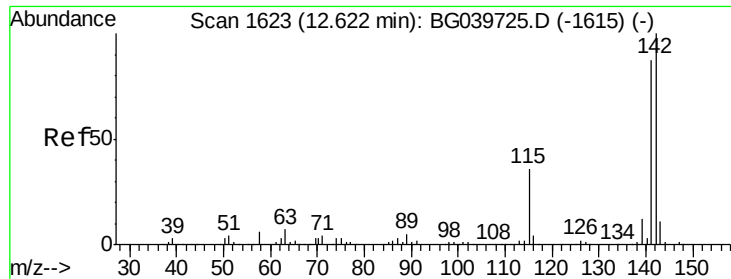
#36
 4-Chloro-3-methylphenol
 Concen: 40.297 ng
 RT: 12.23 min Scan# 1555
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Tgt Ion:107 Resp: 131933
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.2 30.2
 142 79.4 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

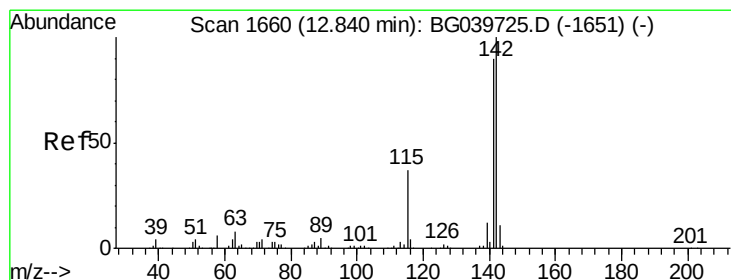
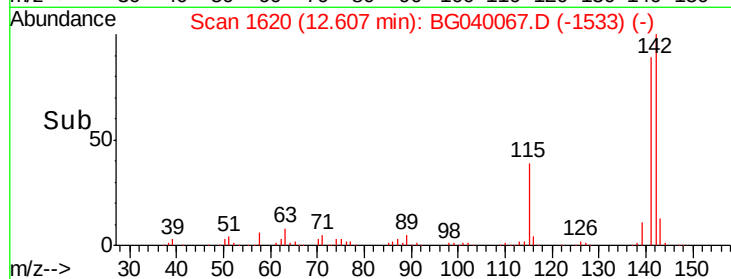
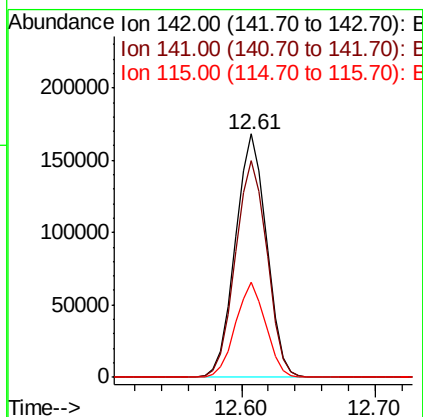
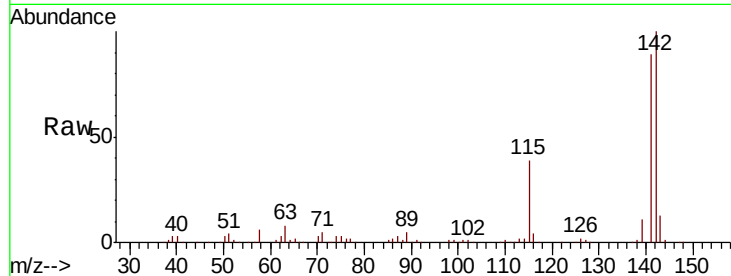




#37
 2-Methylnaphthalene
 Concen: 39.529 ng
 RT: 12.61 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

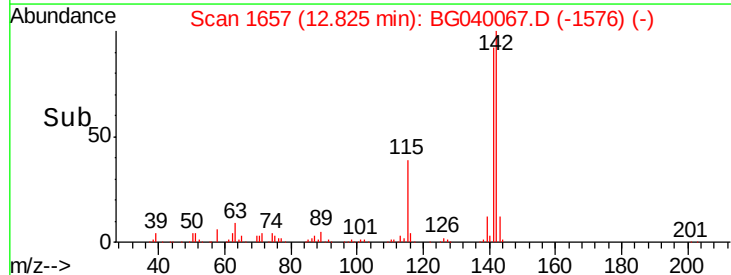
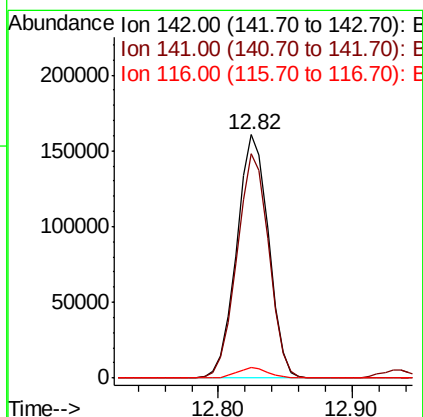
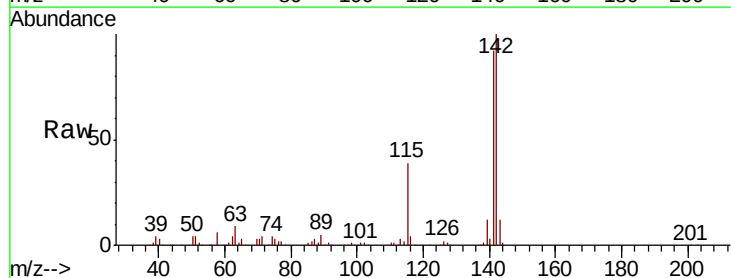
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

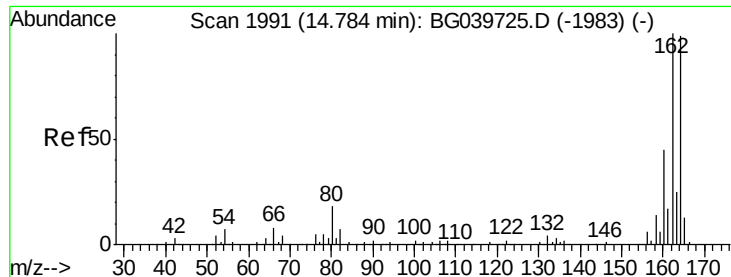
Tgt Ion:142 Resp: 272510
 Ion Ratio Lower Upper
 142 100
 141 88.9 73.5 110.3
 115 39.0 30.8 46.2



#38
 1-Methylnaphthalene
 Concen: 39.597 ng
 RT: 12.82 min Scan# 1657
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Tgt Ion:142 Resp: 265282
 Ion Ratio Lower Upper
 142 100
 141 92.4 74.2 111.4
 116 4.4 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

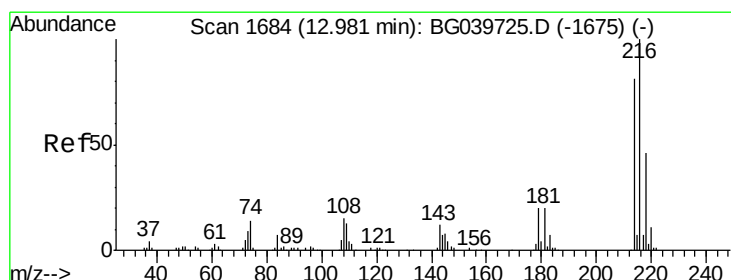
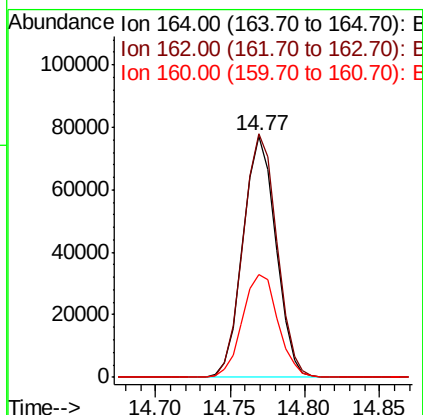
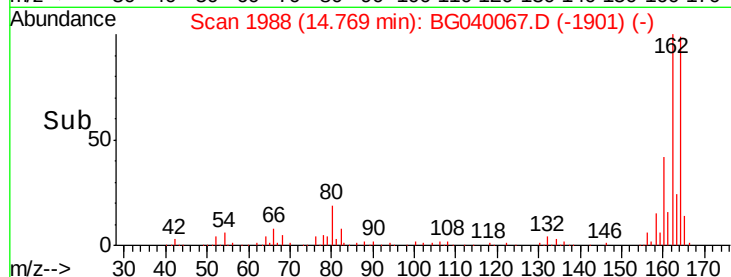
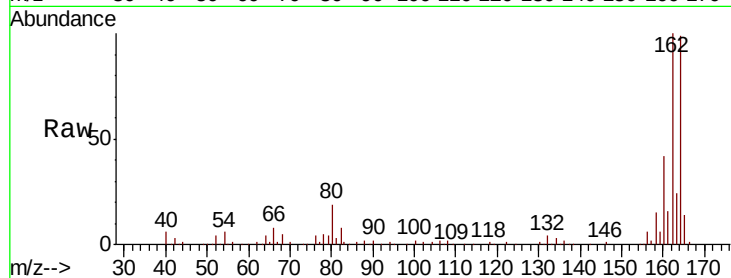
Tgt Ion:164 Resp: 117754

Ion Ratio Lower Upper

164 100

162 100.9 81.6 122.4

160 42.5 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.255 ng

RT: 12.97 min Scan# 1681

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Tgt Ion:216 Resp: 156598

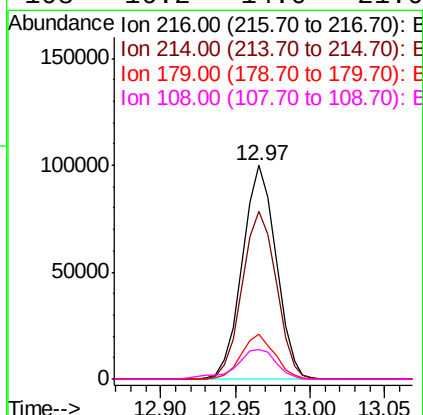
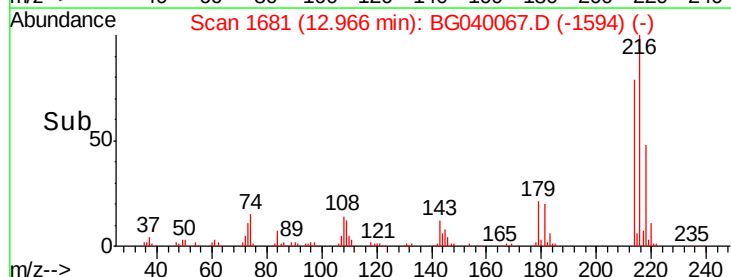
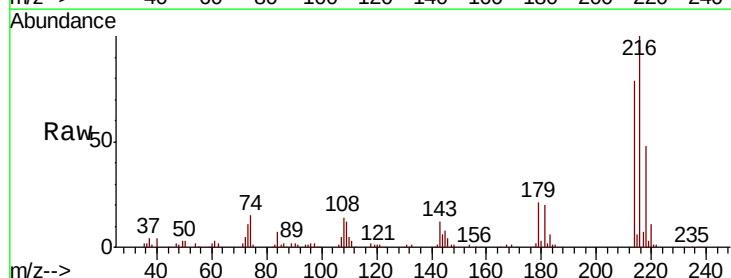
Ion Ratio Lower Upper

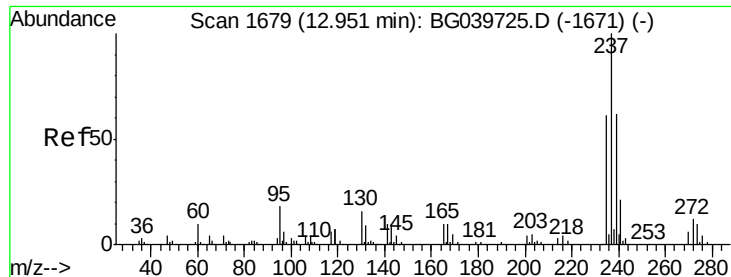
216 100

214 79.1 62.6 94.0

179 20.5 16.6 25.0

108 16.2 14.0 21.0

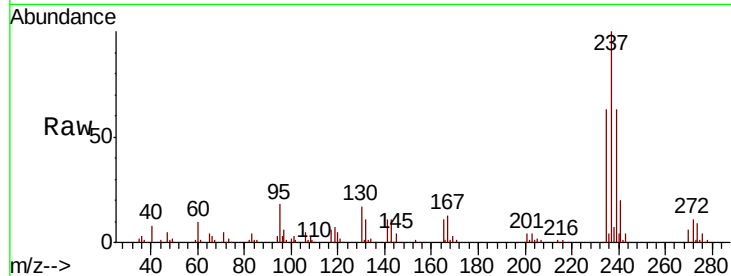




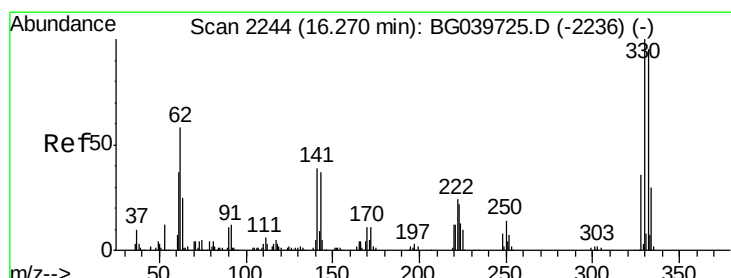
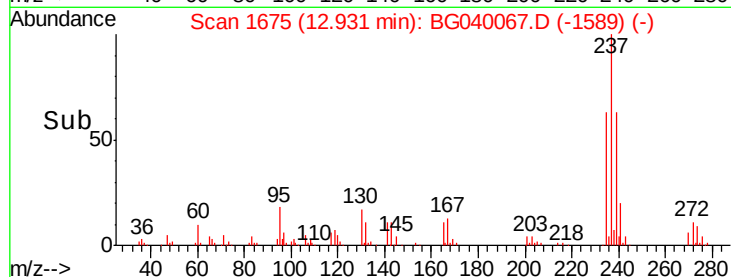
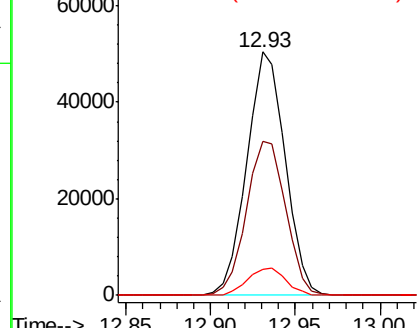
#41
Hexachlorocyclopentadiene
Concen: 37.230 ng
RT: 12.93 min Scan# 1675
Delta R.T. -0.03 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 237 Resp: 79591
Ion Ratio Lower Upper
237 100
235 63.1 43.3 83.3
272 10.5 0.0 32.3

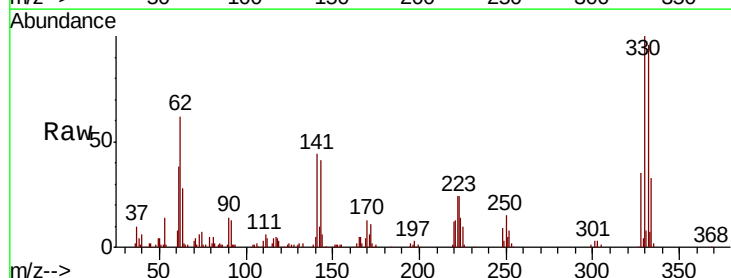


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

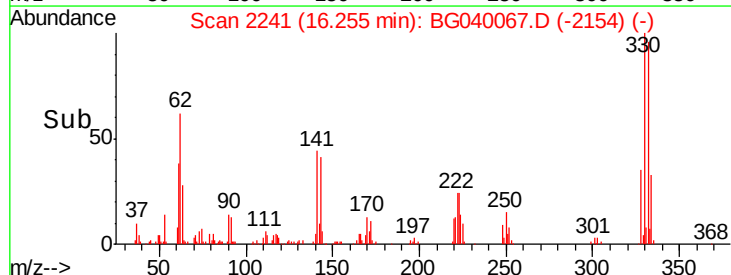
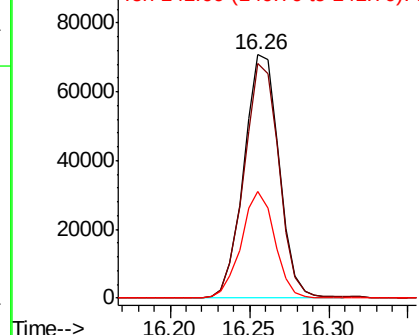


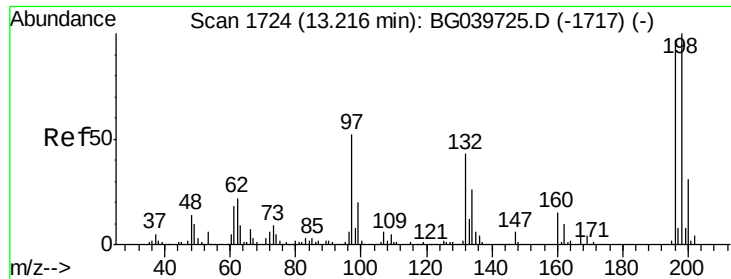
#42
2,4,6-Tribromophenol
Concen: 79.336 ng
RT: 16.26 min Scan# 2241
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion: 330 Resp: 108890
Ion Ratio Lower Upper
330 100
332 96.4 75.7 113.5
141 41.8 35.6 53.4



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

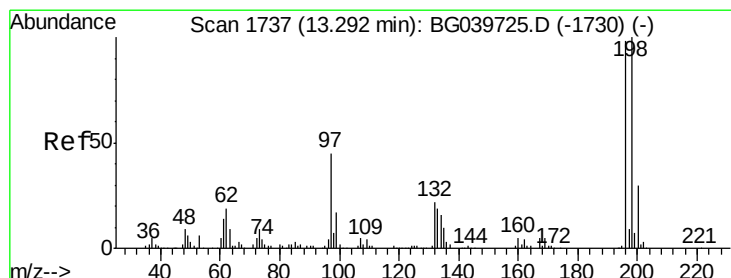
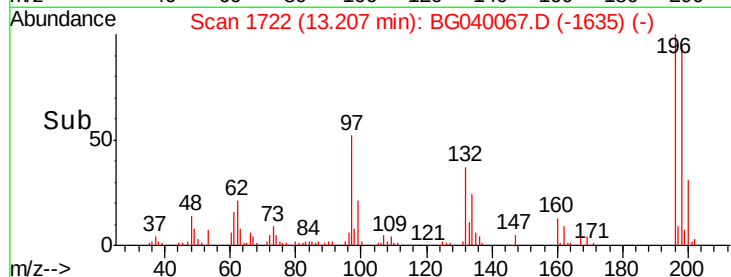
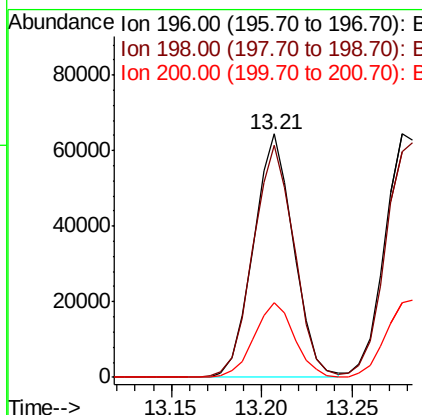
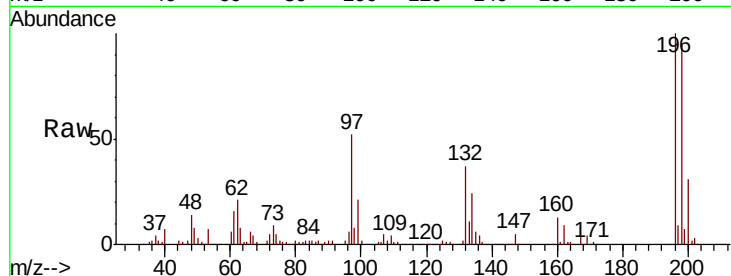




#43
 2,4,6-Trichlorophenol
 Concen: 42.383 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

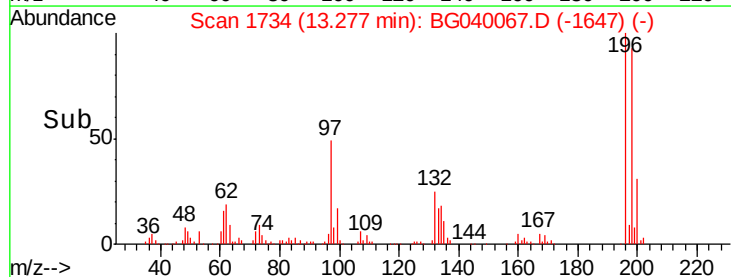
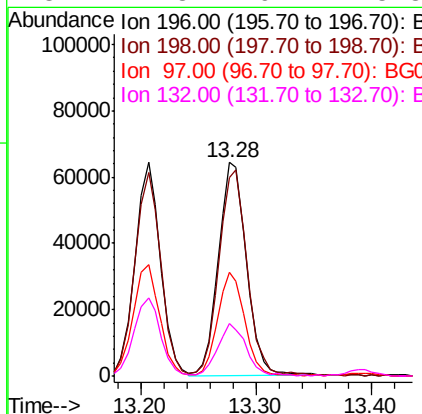
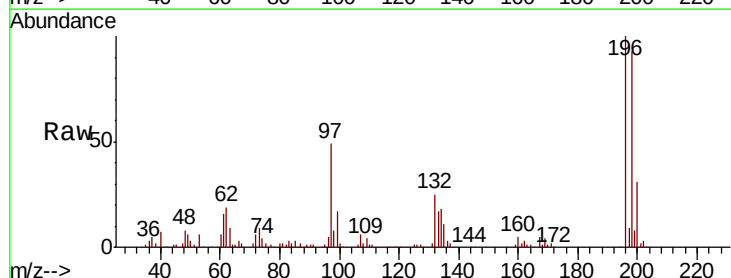
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

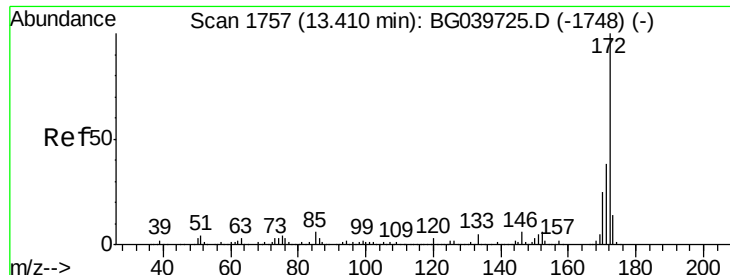
Tgt Ion:	196	Resp:	98986
Ion	Ratio	Lower	Upper
196	100		
198	95.1	80.6	121.0
200	30.7	26.1	39.1



#44
 2,4,5-Trichlorophenol
 Concen: 40.930 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Tgt Ion:	196	Resp:	107750
Ion	Ratio	Lower	Upper
196	100		
198	93.1	78.5	117.7
97	48.9	38.4	57.6
132	24.8	19.2	28.8

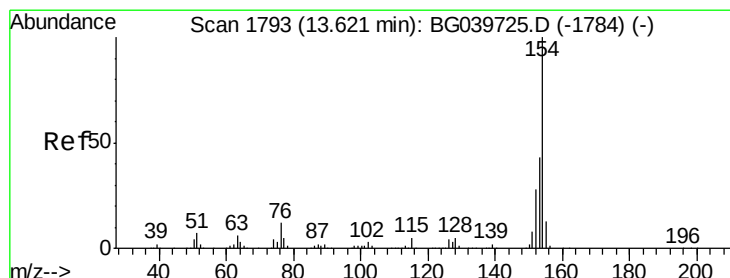
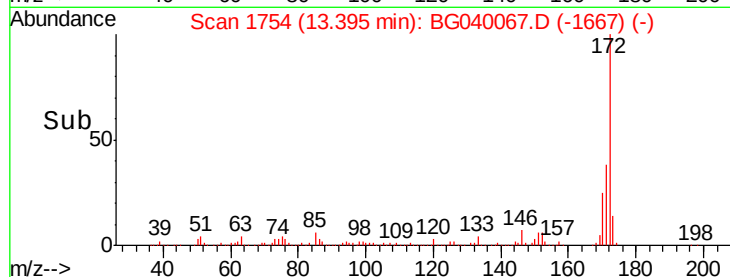
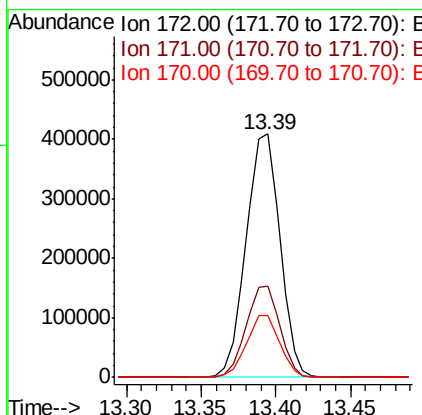
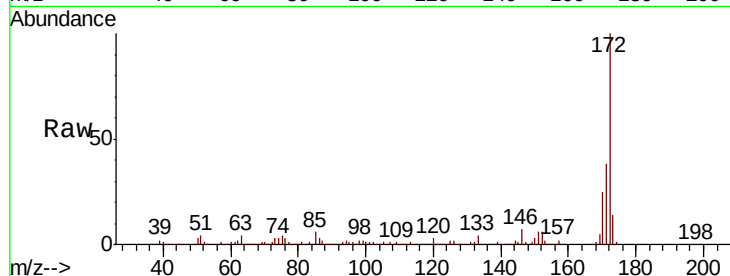




#45
2-Fluorobiphenyl
Concen: 77.592 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

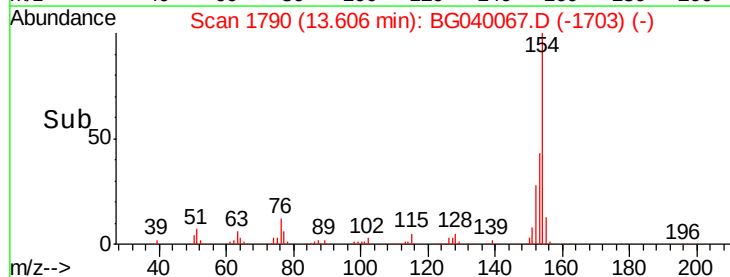
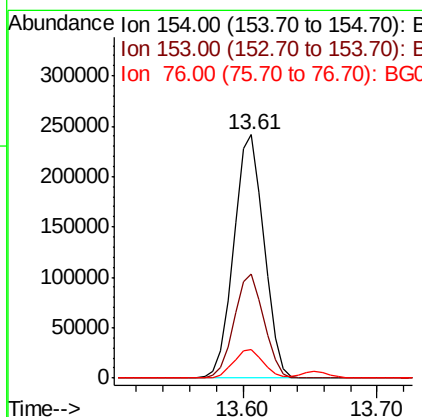
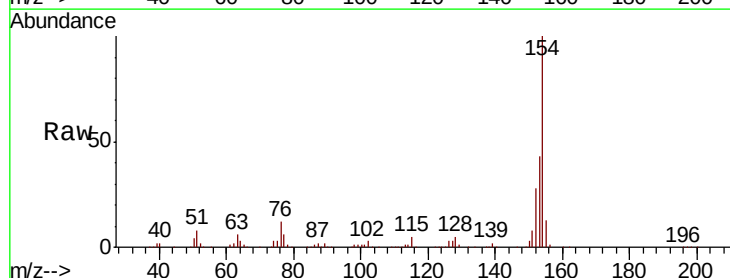
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

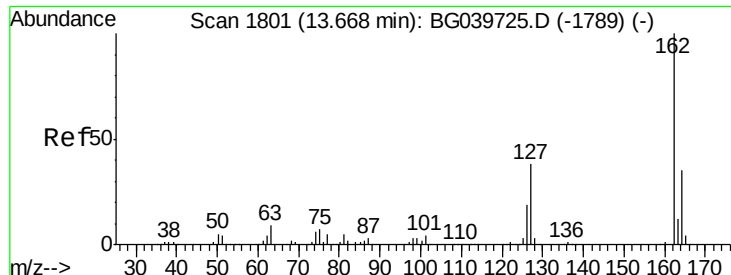
Tgt Ion:172 Resp: 641706
Ion Ratio Lower Upper
172 100
171 37.6 30.8 46.2
170 25.4 20.2 30.4



#46
1,1'-Biphenyl
Concen: 39.017 ng
RT: 13.61 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion:154 Resp: 377885
Ion Ratio Lower Upper
154 100
153 42.8 22.1 62.1
76 11.6 0.0 32.4

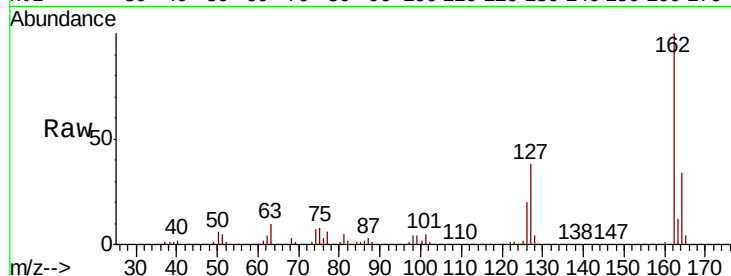




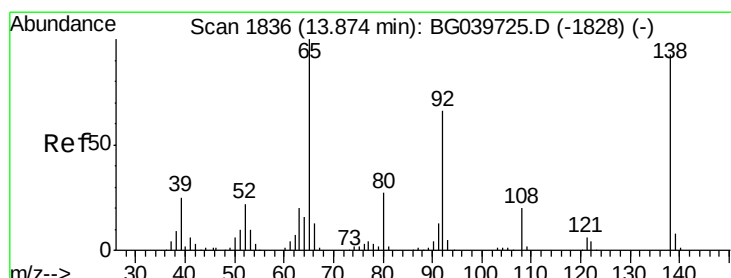
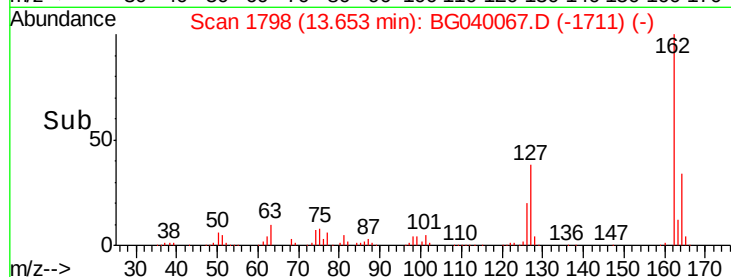
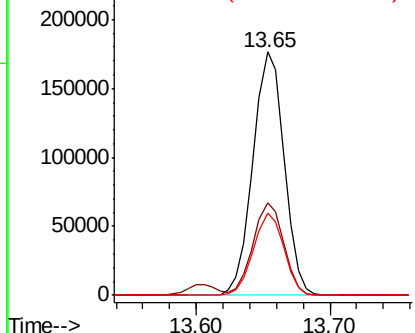
#47
 2-Chloronaphthalene
 Concen: 38.989 ng
 RT: 13.65 min Scan# 1798
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 284074
 Ion Ratio Lower Upper
 162 100
 127 37.8 31.0 46.6
 164 33.9 25.7 38.5

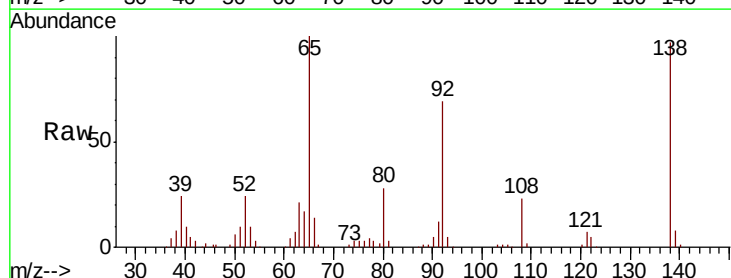


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

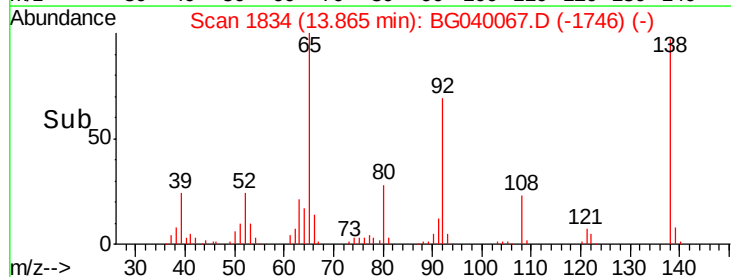
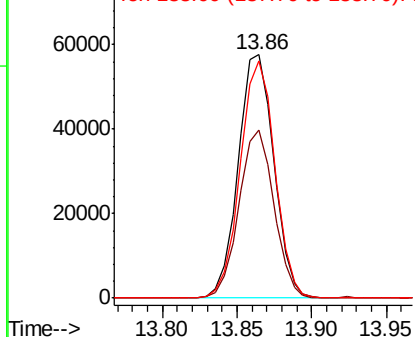


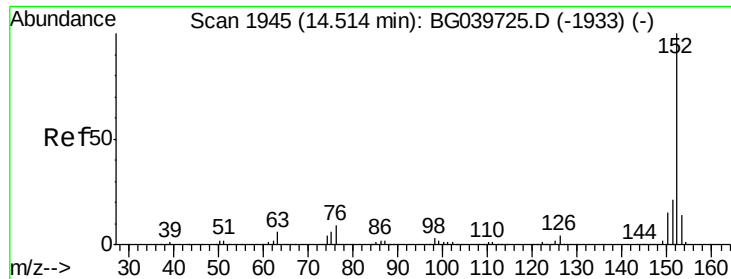
#48
 2-Nitroaniline
 Concen: 40.759 ng
 RT: 13.86 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Tgt Ion: 65 Resp: 95438
 Ion Ratio Lower Upper
 65 100
 92 69.1 51.4 77.2
 138 97.4 71.4 107.2



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





#49

Acenaphthylene

Concen: 40.088 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

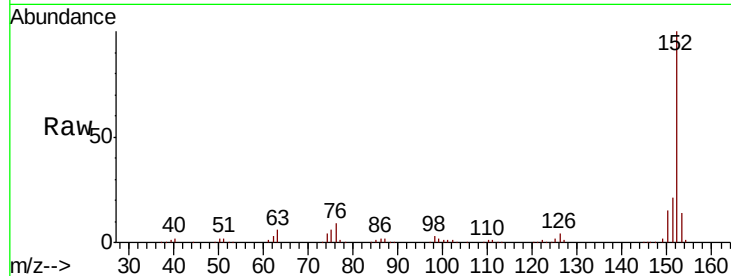
Tgt Ion:152 Resp: 479485

Ion Ratio Lower Upper

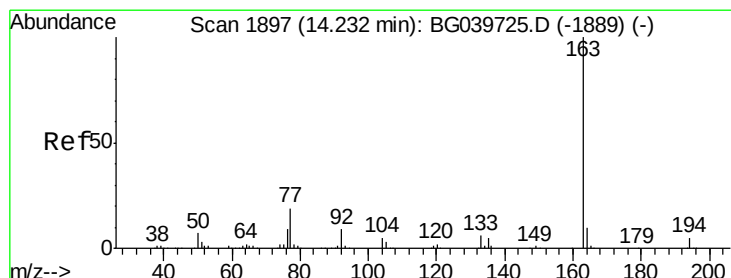
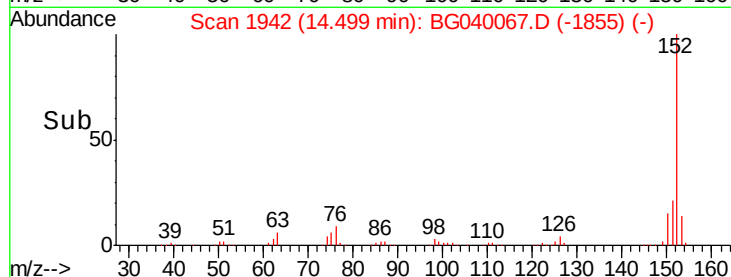
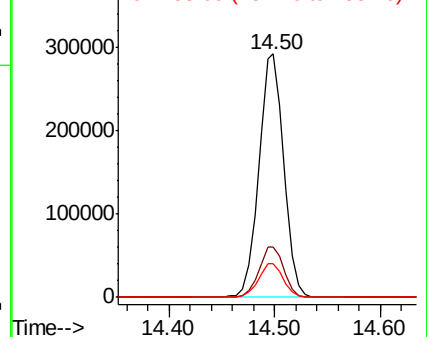
152 100

151 20.6 16.8 25.2

153 13.6 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: 38.484 ng

RT: 14.22 min Scan# 1894

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

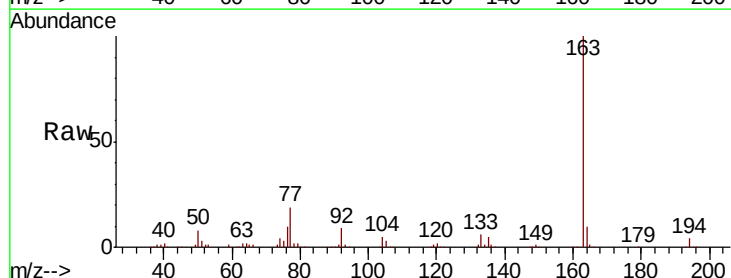
Tgt Ion:163 Resp: 378935

Ion Ratio Lower Upper

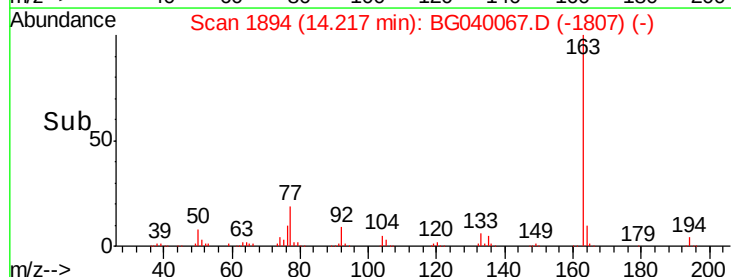
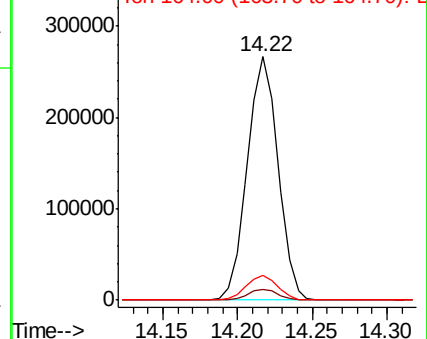
163 100

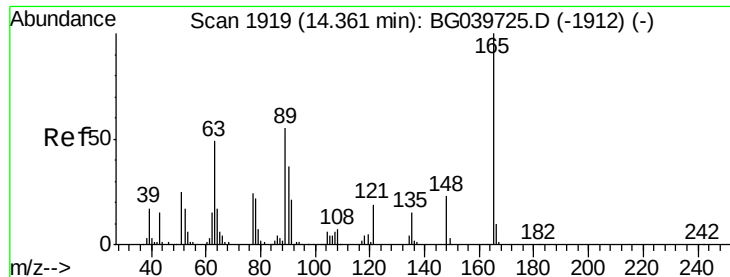
194 4.4 3.6 5.4

164 10.0 8.4 12.6



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

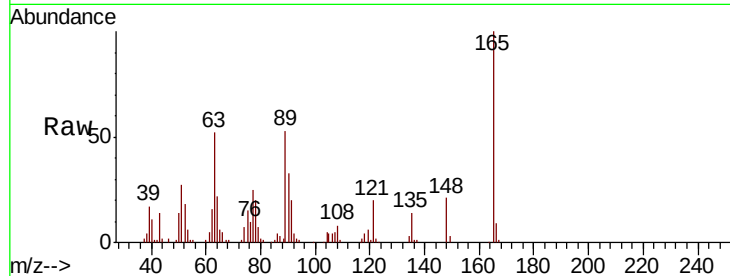




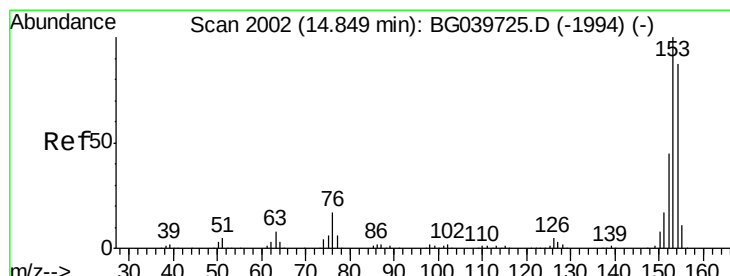
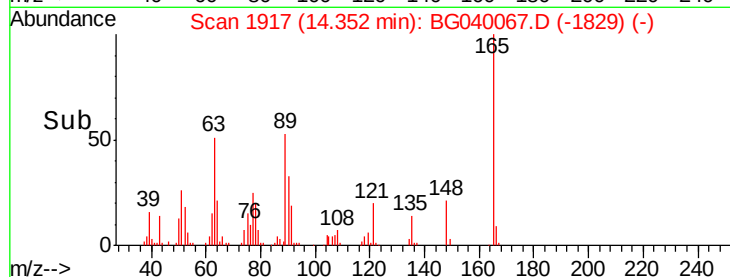
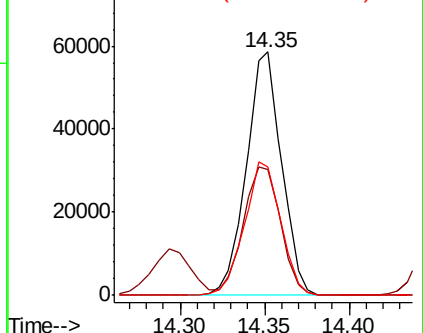
#51
 2,6-Dinitrotoluene
 Concen: 40.798 ng
 RT: 14.35 min Scan# 1917
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.6	47.0	70.6
89	53.0	45.8	68.8

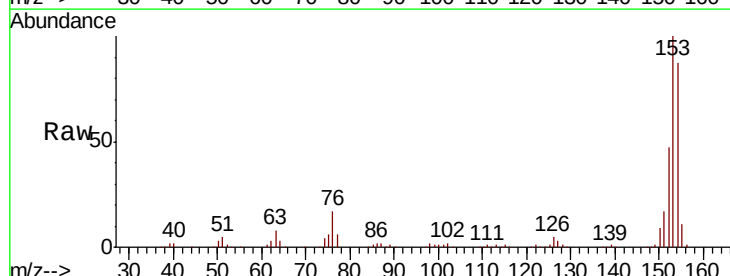


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

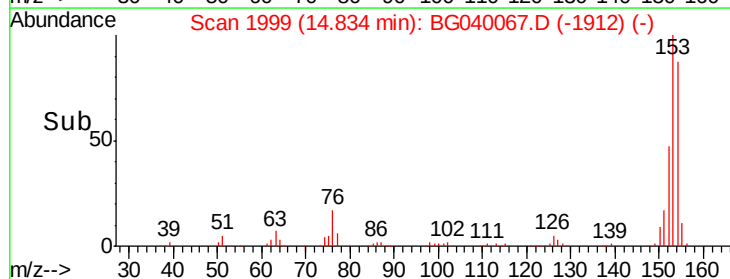
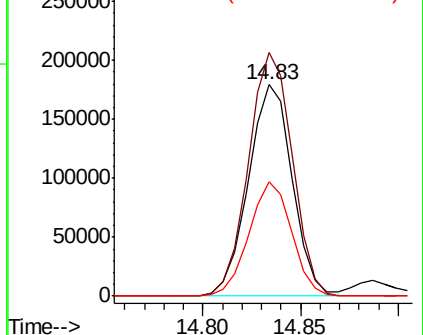


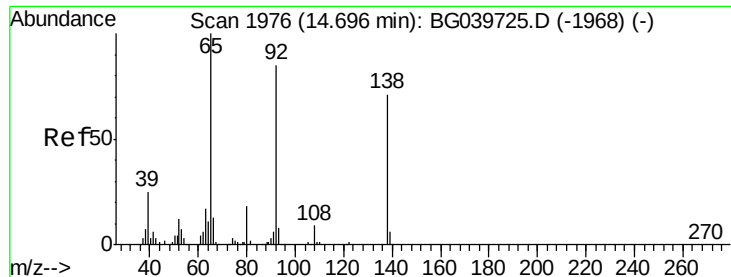
#52
 Acenaphthene
 Concen: 38.830 ng
 RT: 14.83 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.1	90.1	135.1
152	54.1	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

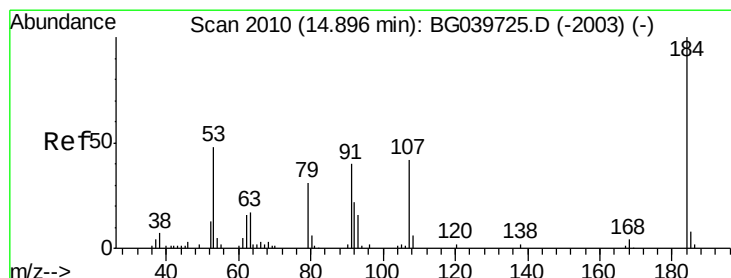
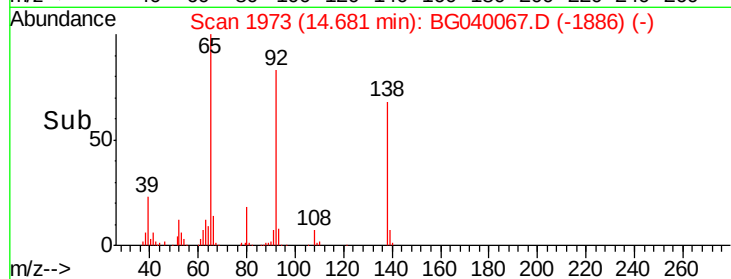
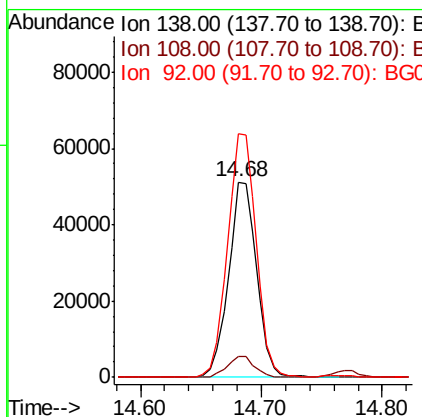
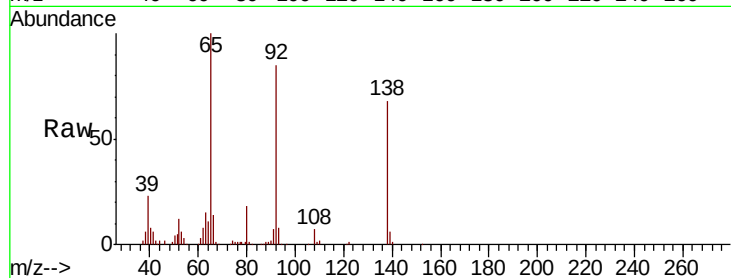




#53
 3-Nitroaniline
 Concen: 39.399 ng
 RT: 14.68 min Scan# 1973
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

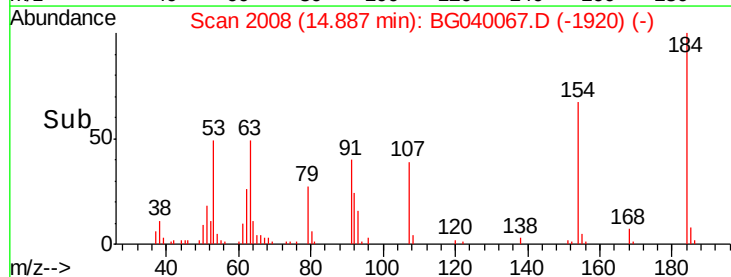
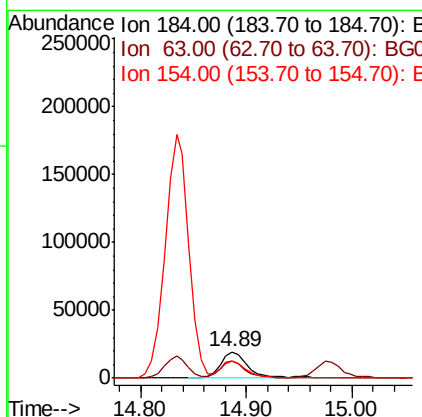
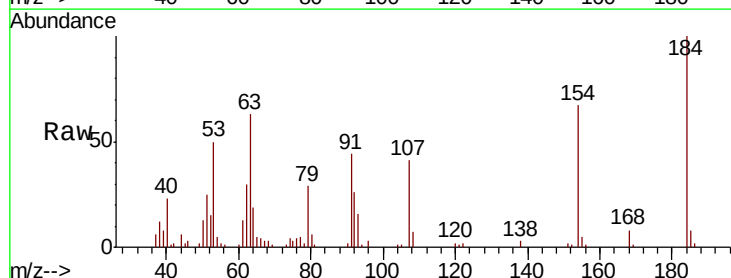
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

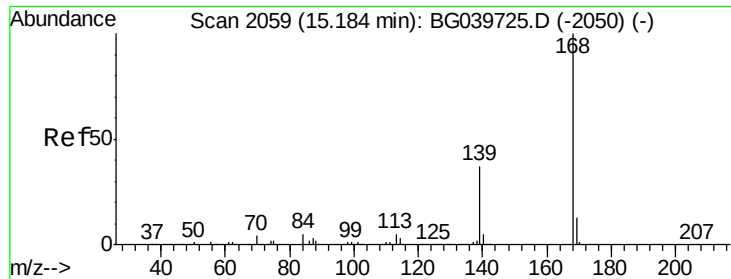
Tgt Ion:138 Resp: 82670
 Ion Ratio Lower Upper
 138 100
 108 10.9 13.8 20.8#
 92 124.7 103.7 155.5



#54
 2,4-Dinitrophenol
 Concen: 30.501 ng
 RT: 14.89 min Scan# 2008
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Tgt Ion:184 Resp: 35569
 Ion Ratio Lower Upper
 184 100
 63 62.9 50.9 76.3
 154 66.6 53.0 79.6





#55

Dibenzofuran

Concen: 38.402 ng

RT: 15.17 min Scan# 2056

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

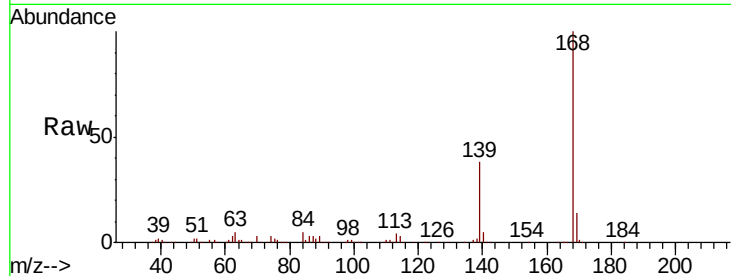
Tgt Ion:168 Resp: 453570

Ion Ratio Lower Upper

168 100

139 37.8 30.1 45.1

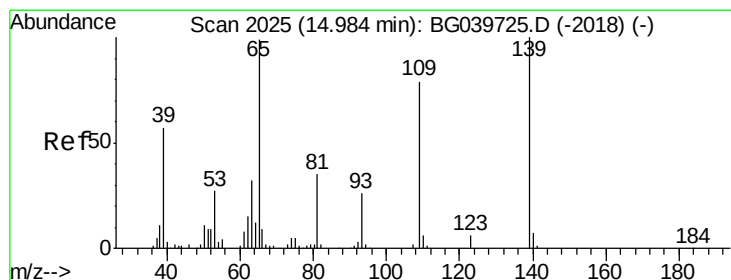
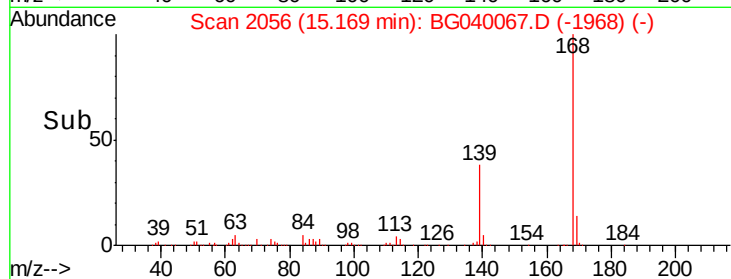
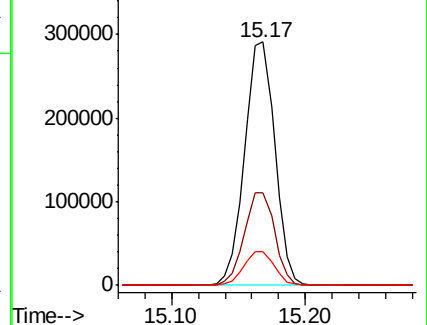
169 13.9 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 35.210 ng

RT: 14.98 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

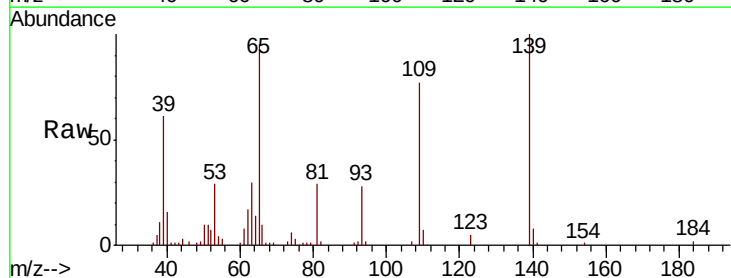
Tgt Ion:139 Resp: 66092

Ion Ratio Lower Upper

139 100

109 77.2 61.9 101.9

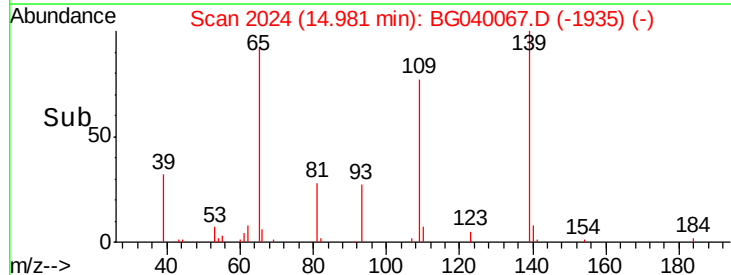
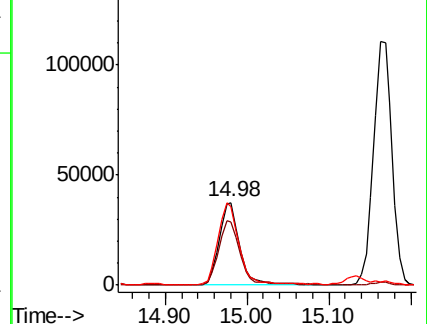
65 95.4 99.1 139.1#

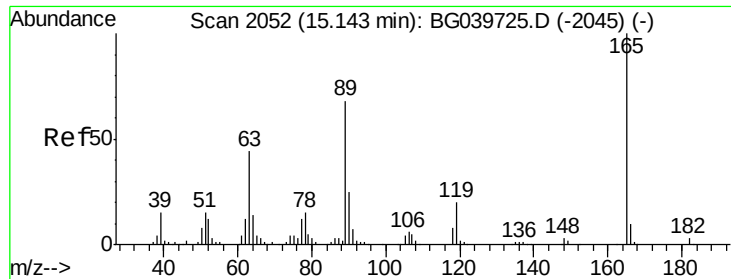


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

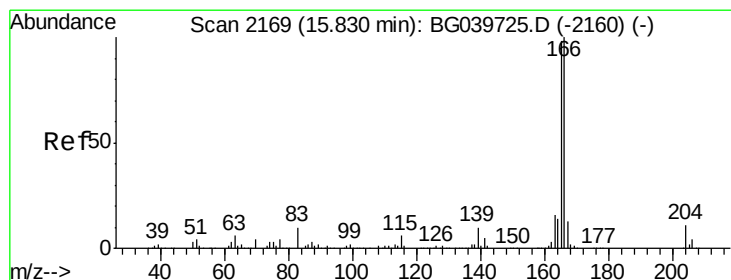
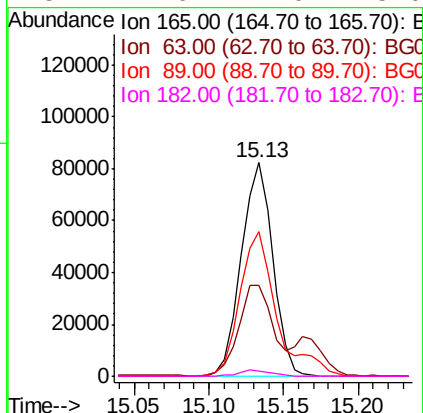
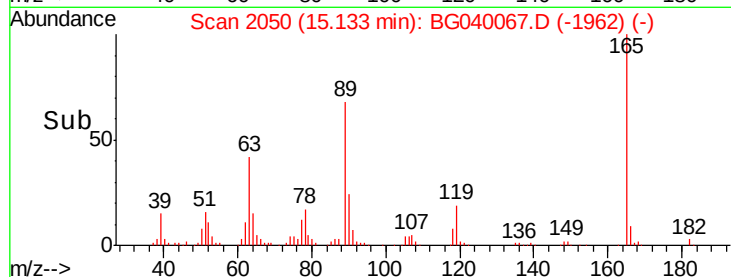
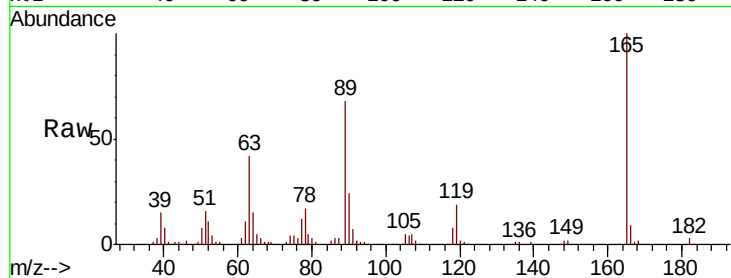




#57
2,4-Dinitrotoluene
Concen: 40.920 ng
RT: 15.13 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

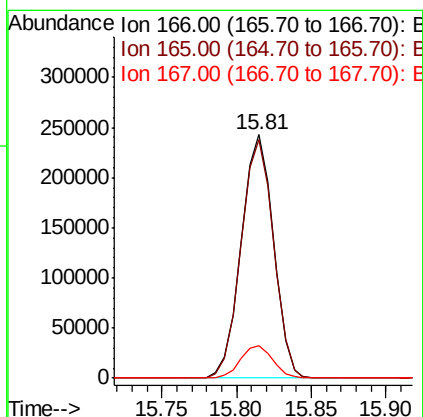
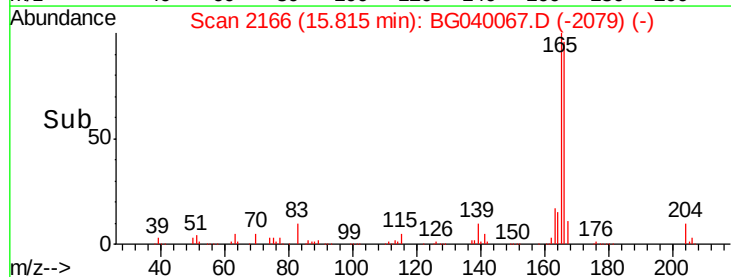
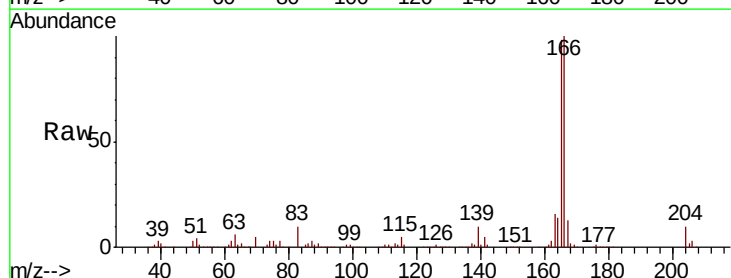
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

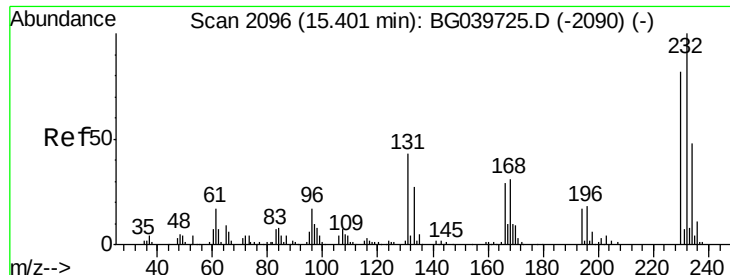
Tgt Ion:	165	Resp:	120019
Ion	Ratio	Lower	Upper
165	100		
63	42.4	41.0	61.6
89	68.0	64.6	96.8
182	2.6	2.0	3.0



#58
Fluorene
Concen: 39.035 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion:	166	Resp:	362448
Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.9	116.9
167	13.3	10.8	16.2

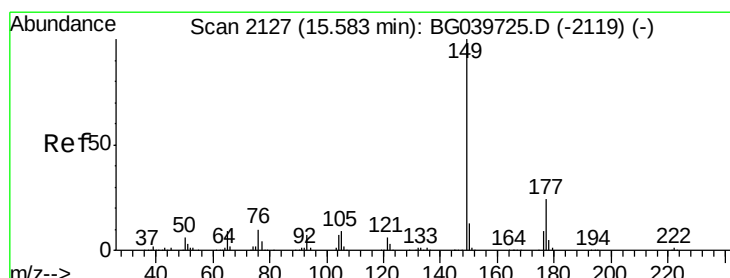
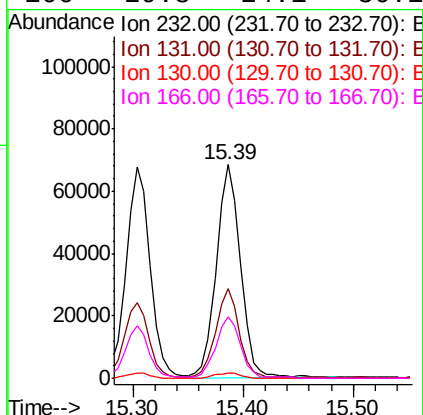
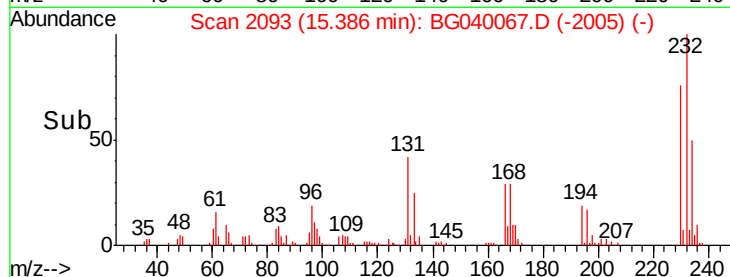
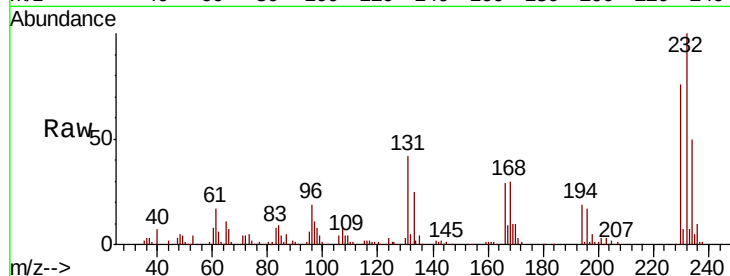




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.416 ng
RT: 15.39 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

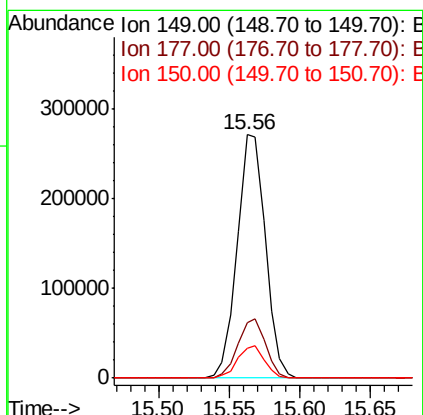
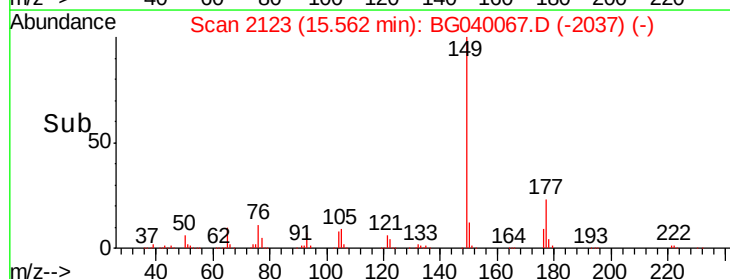
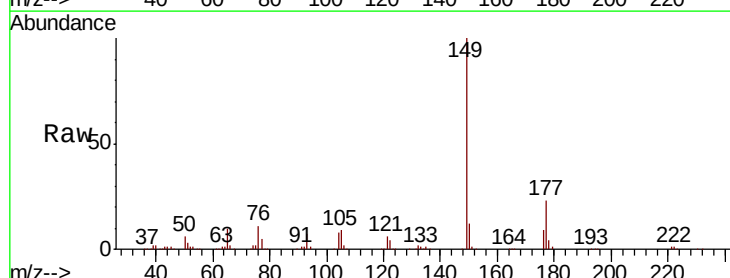
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

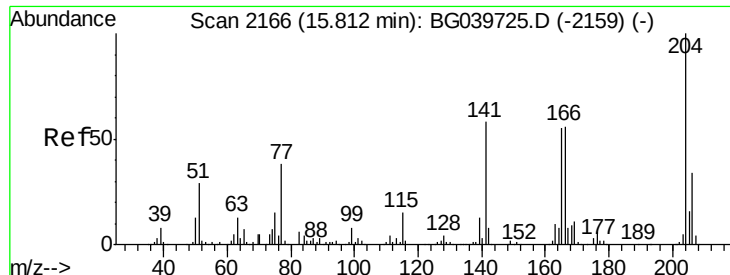
Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.6	34.9	52.3
130	2.6	2.0	3.0
166	29.8	24.1	36.1



#60
Diethylphthalate
Concen: 38.713 ng
RT: 15.56 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.3	27.5
150	12.3	10.2	15.2

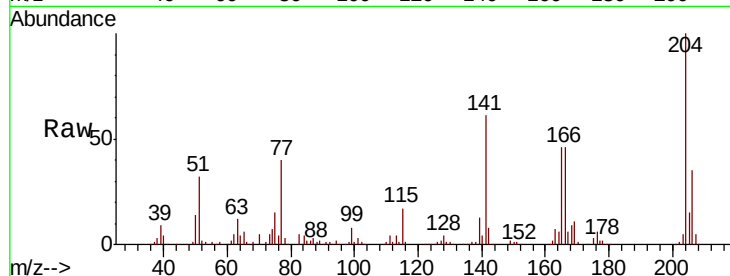




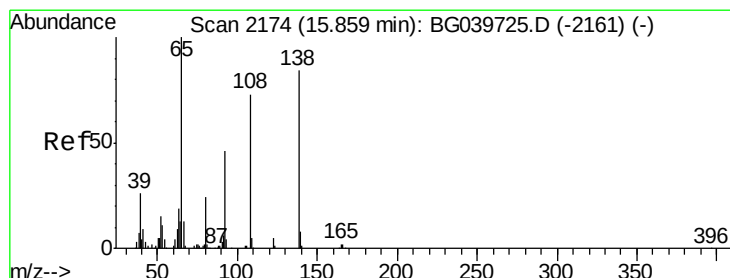
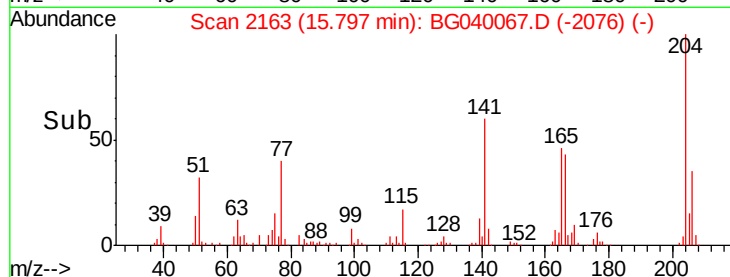
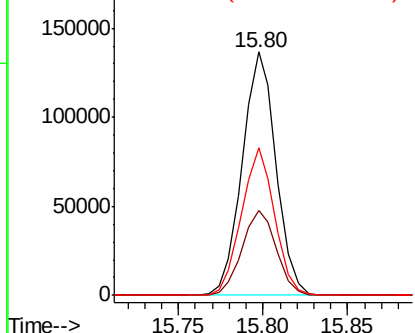
#61
 4-Chlorophenyl-phenylether
 Concen: 38.297 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 189755
 Ion Ratio Lower Upper
 204 100
 206 34.9 29.2 43.8
 141 60.6 49.0 73.4

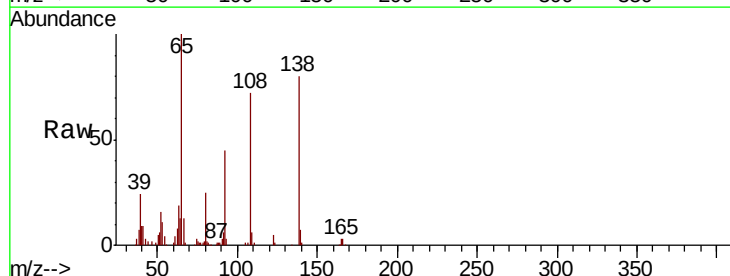


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

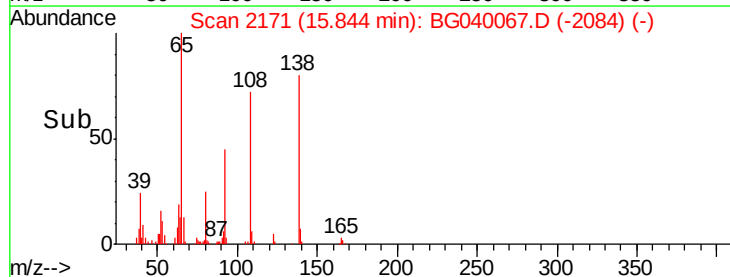
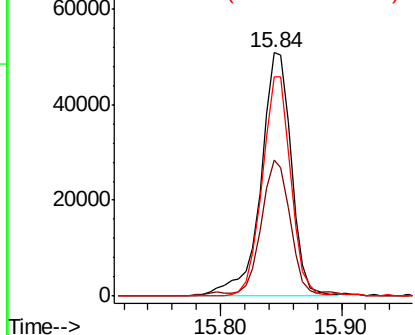


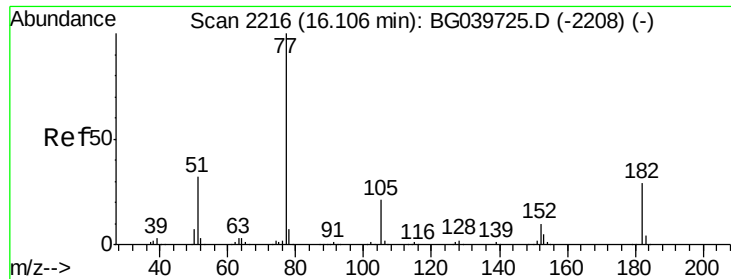
#62
 4-Nitroaniline
 Concen: 38.926 ng
 RT: 15.84 min Scan# 2171
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Tgt Ion: 138 Resp: 88548
 Ion Ratio Lower Upper
 138 100
 92 56.1 38.7 78.7
 108 90.3 74.6 114.6



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

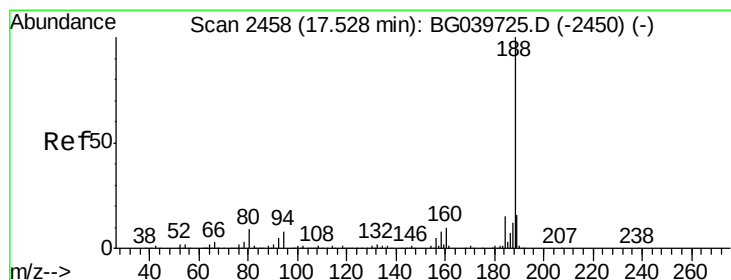
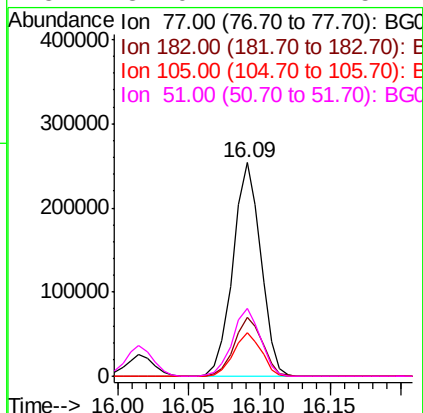
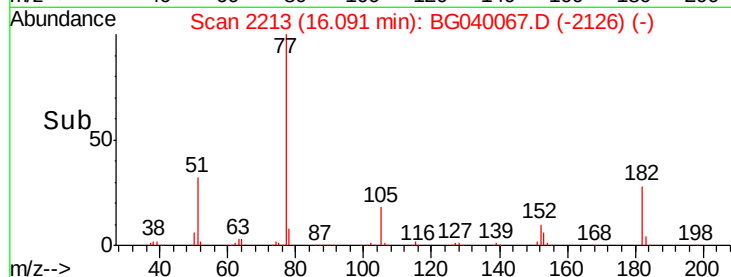
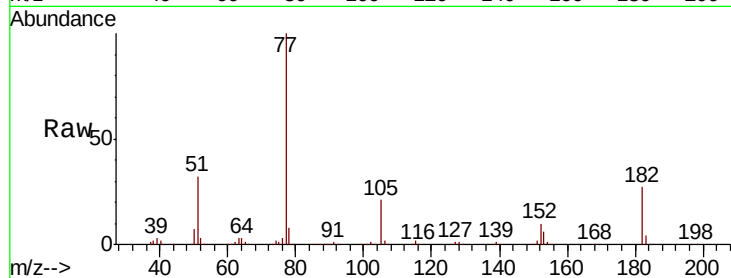




#63
Azobenzene
Concen: 39.476 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

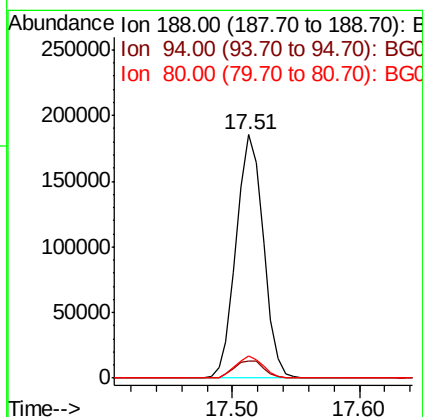
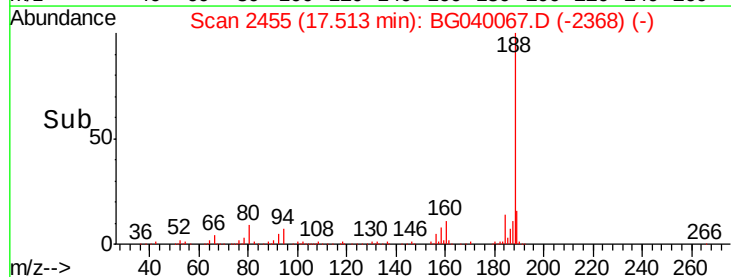
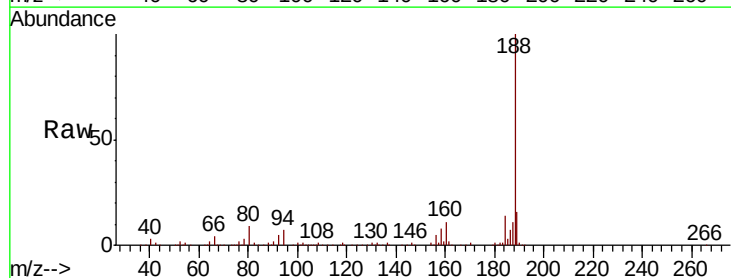
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

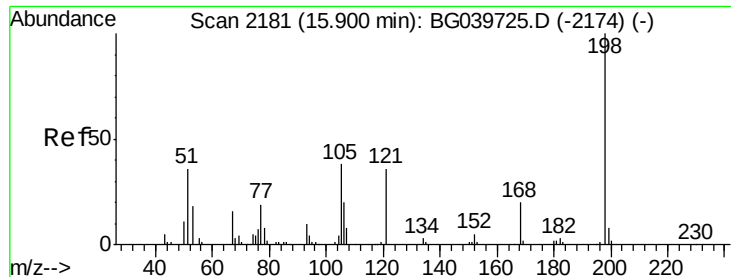
Tgt Ion	Resp	Lower	Upper
77	100		
182	27.3	6.4	46.4
105	20.7	0.0	39.8
51	32.0	14.1	54.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.9	10.3
80	9.0	8.1	12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 29.122 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

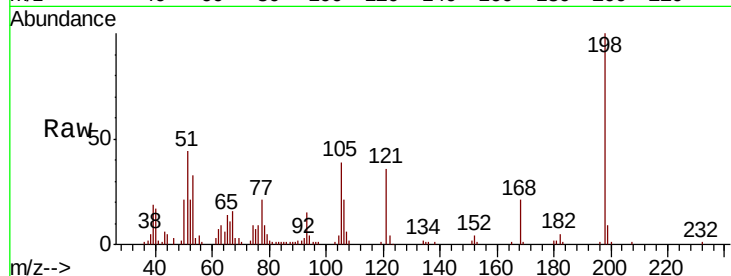
Tgt Ion:198 Resp: 47386

Ion Ratio Lower Upper

198 100

51 44.3 27.4 67.4

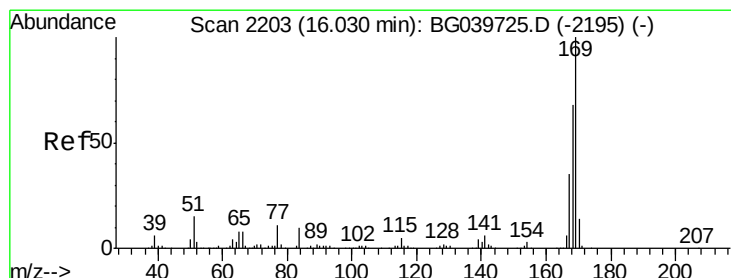
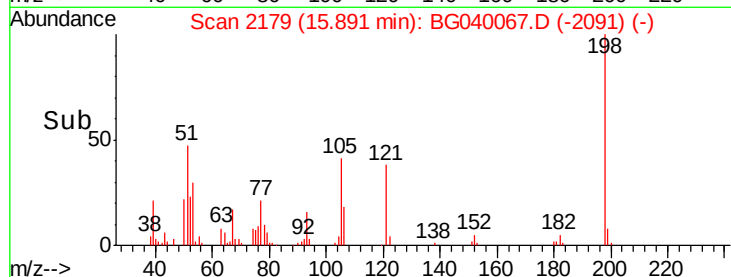
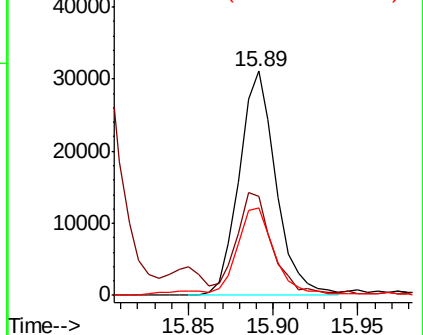
105 38.8 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.517 ng

RT: 16.01 min Scan# 2200

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

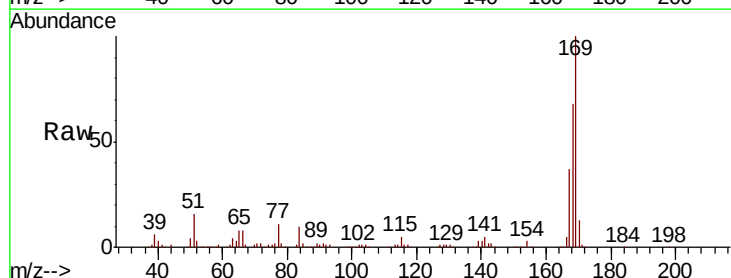
Tgt Ion:169 Resp: 322807

Ion Ratio Lower Upper

169 100

168 68.3 56.6 85.0

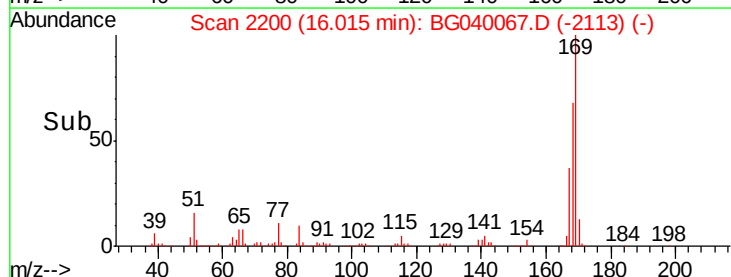
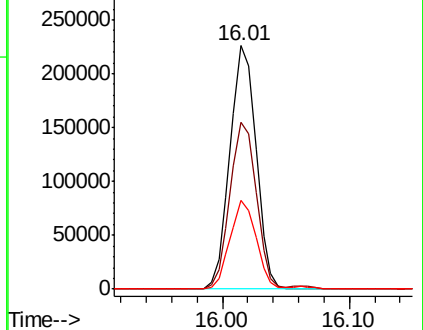
167 36.6 28.8 43.2

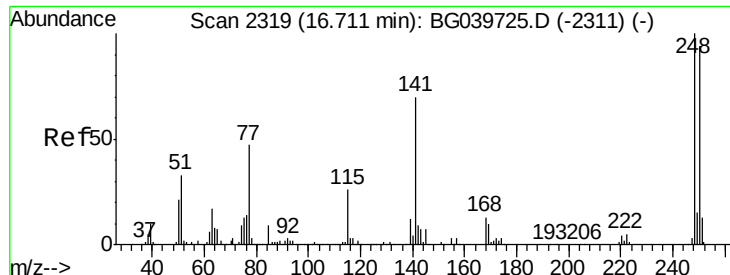


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

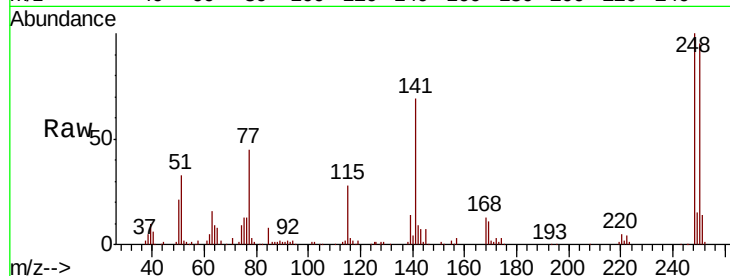




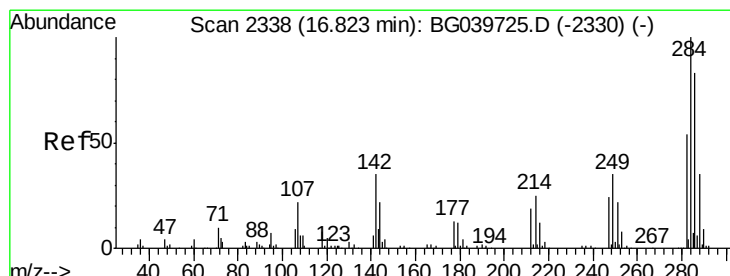
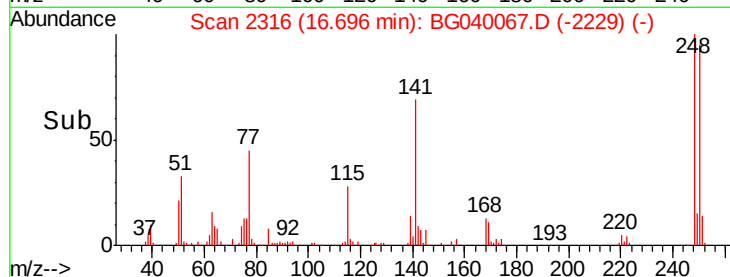
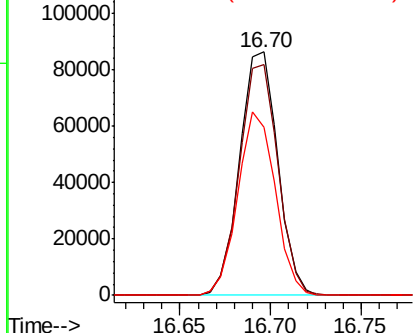
#67
4-Bromophenyl-phenylether
Concen: 40.887 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 125948
Ion Ratio Lower Upper
248 100
250 94.6 77.6 116.4
141 68.8 63.9 95.9

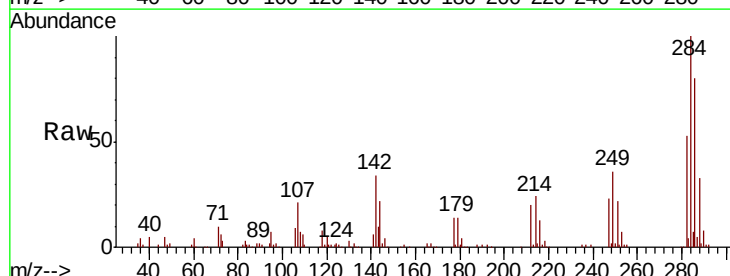


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

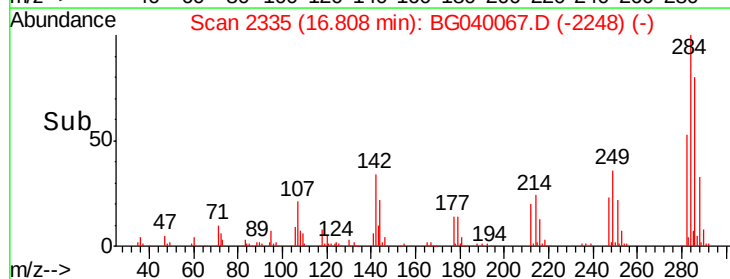
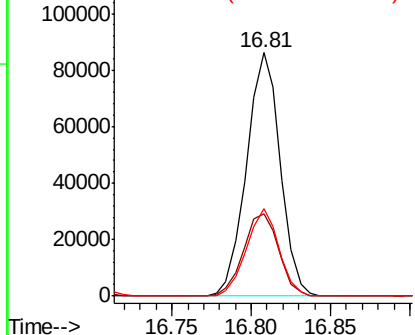


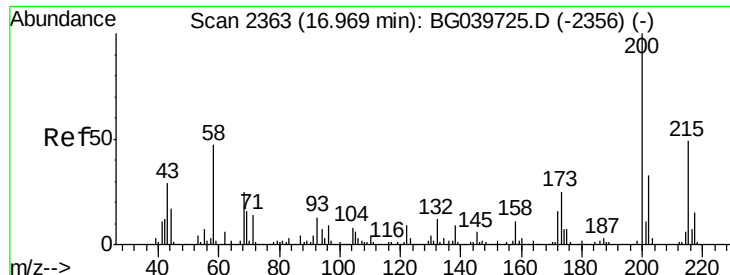
#68
Hexachlorobenzene
Concen: 39.749 ng
RT: 16.81 min Scan# 2335
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion:284 Resp: 126920
Ion Ratio Lower Upper
284 100
142 33.7 30.6 45.8
249 35.7 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

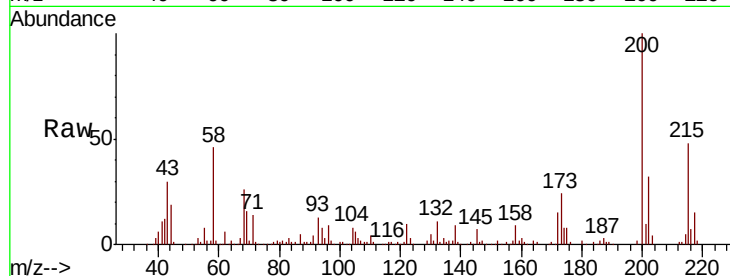




#69
 Atrazine
 Concen: 38.265 ng
 RT: 16.95 min Scan# 2360
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	3.9	43.9
215	47.8	30.9	70.9

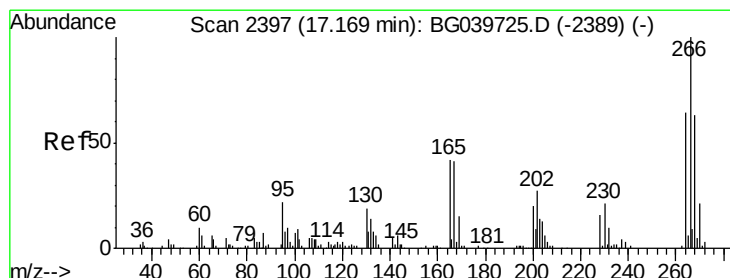
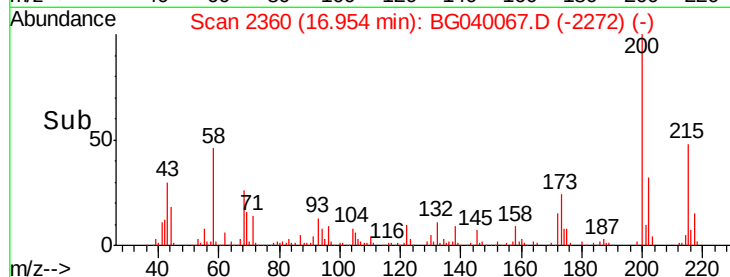
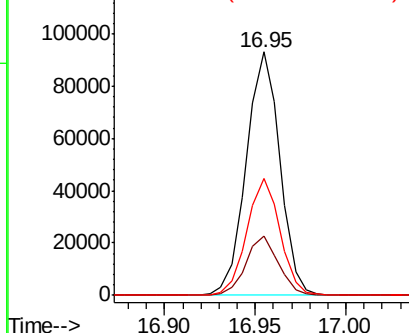


Abundance

Ion 200.00 (199.70 to 200.70): E

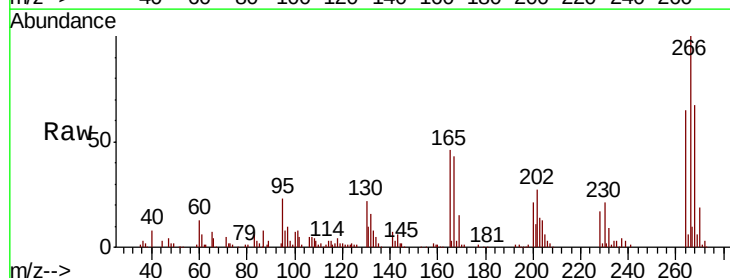
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 39.981 ng
 RT: 17.15 min Scan# 2394
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.6	51.1	76.7
264	65.1	52.1	78.1

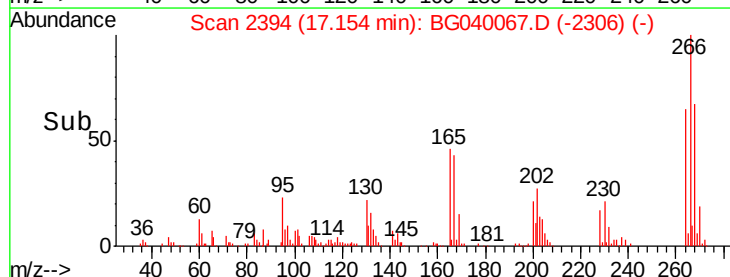
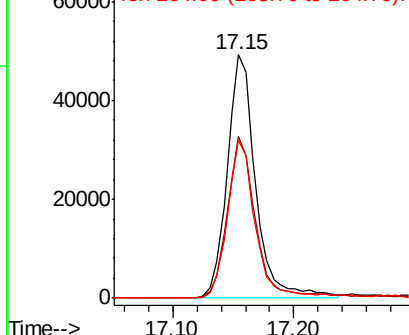


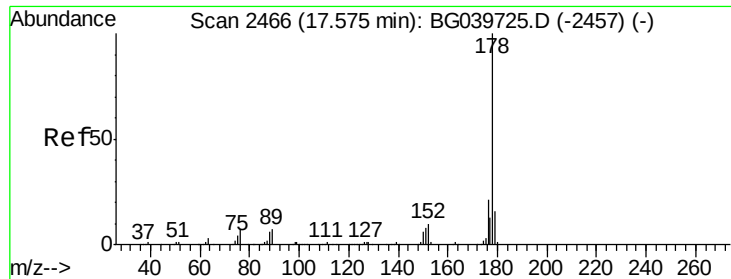
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

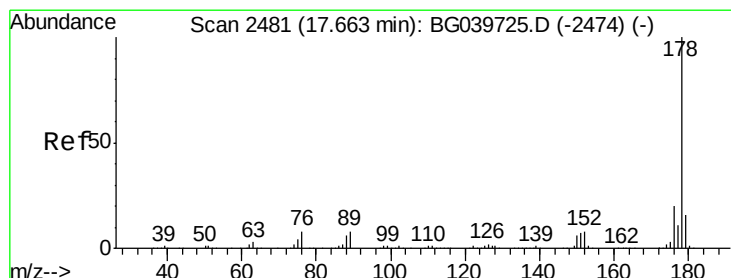
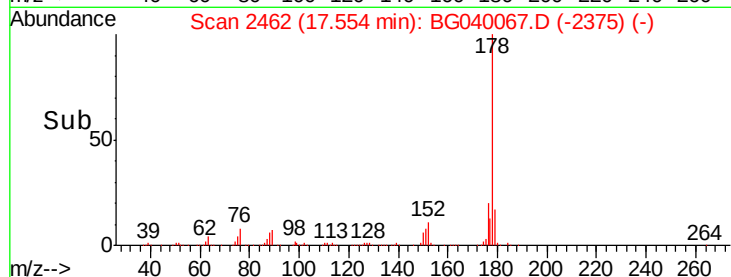
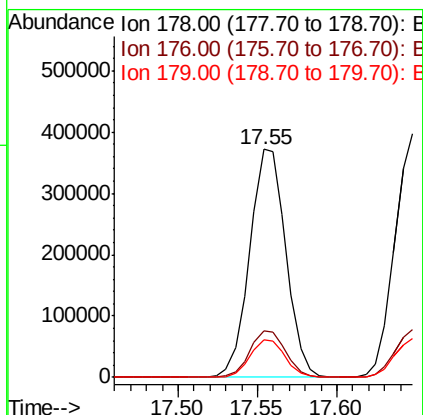
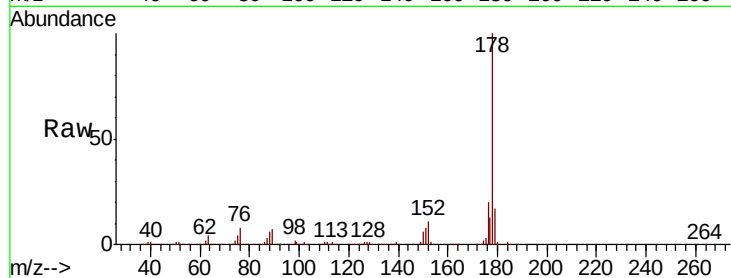




#71
Phenanthrene
Concen: 38.825 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

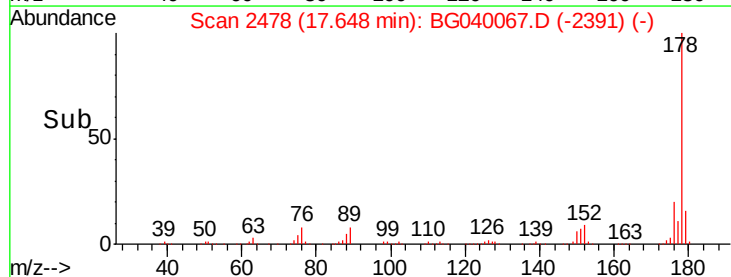
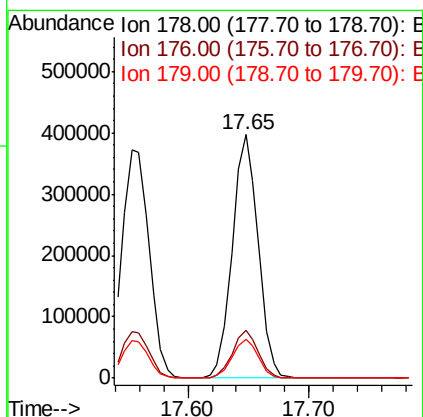
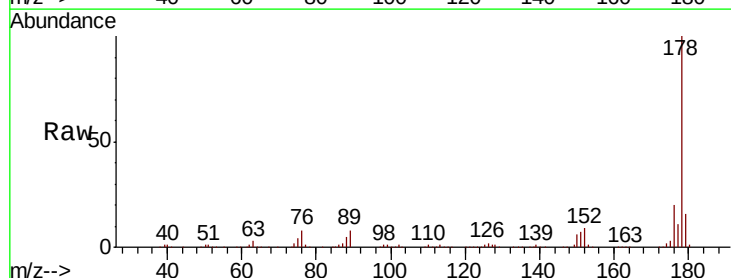
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

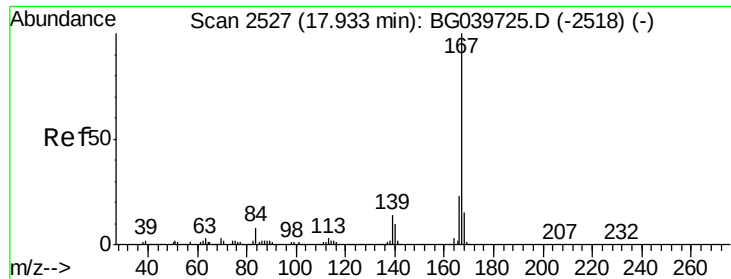
Tgt Ion:178 Resp: 588528
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.4
179 16.6 12.6 19.0



#72
Anthracene
Concen: 39.973 ng
RT: 17.65 min Scan# 2478
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion:178 Resp: 590469
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.9 12.5 18.7

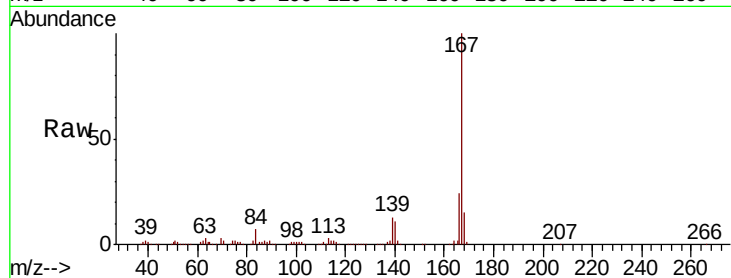




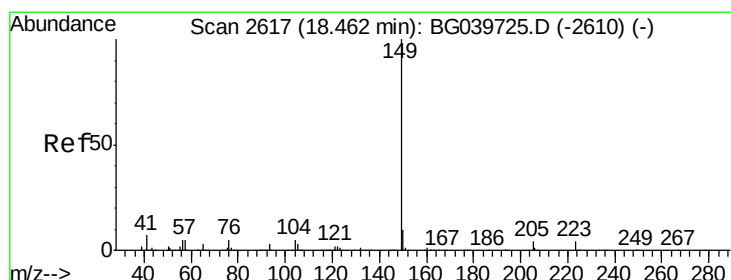
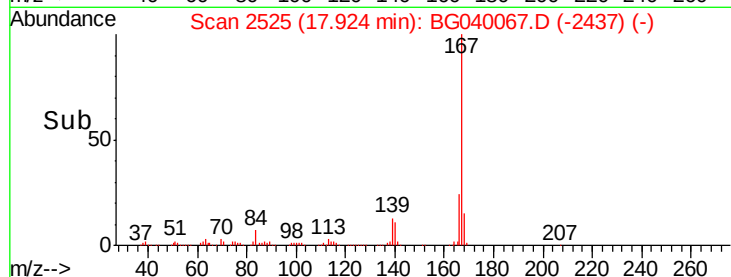
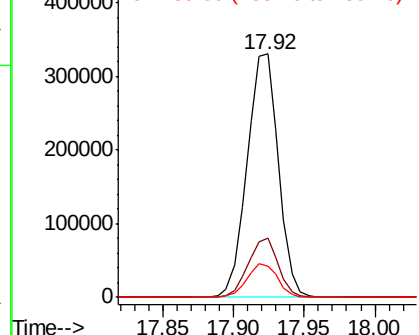
#73
 Carbazole
 Concen: 38.457 ng
 RT: 17.92 min Scan# 2525
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 512121
 Ion Ratio Lower Upper
 167 100
 166 24.4 19.4 29.2
 139 13.0 10.8 16.2

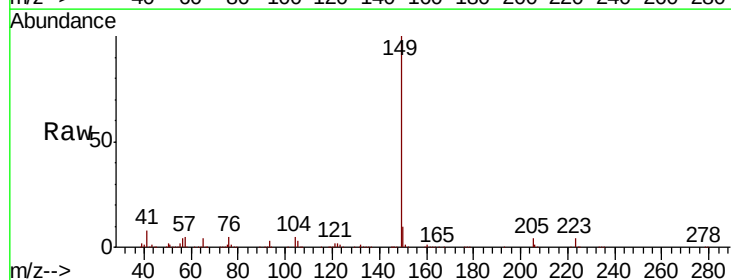


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

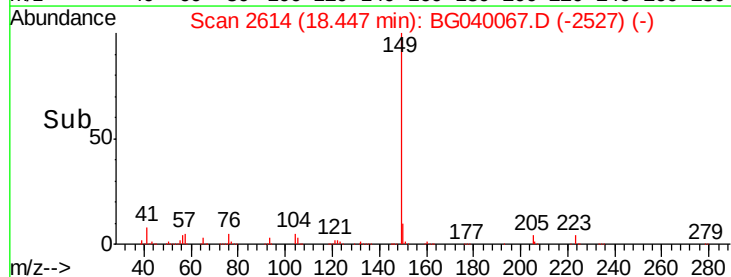
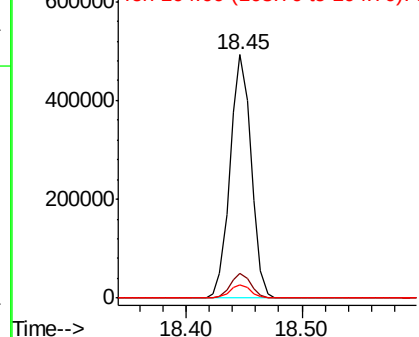


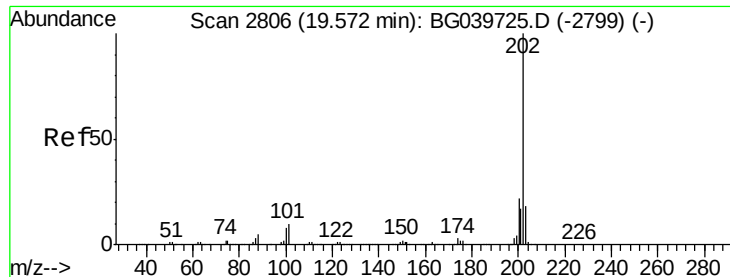
#74
 Di-n-butylphthalate
 Concen: 39.798 ng
 RT: 18.45 min Scan# 2614
 Delta R.T. -0.02 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Tgt Ion:149 Resp: 623568
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.7 11.5
 104 5.4 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.021 ng

RT: 19.56 min Scan# 2803

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

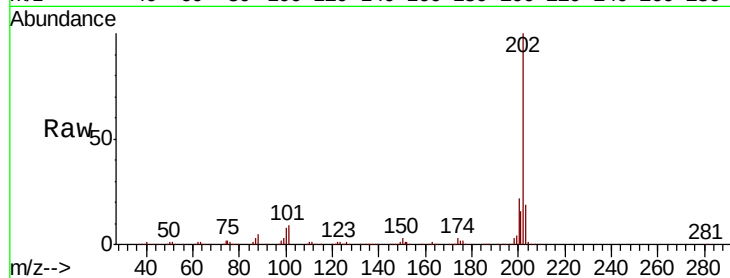
Tgt Ion:202 Resp: 681135

Ion Ratio Lower Upper

202 100

101 9.3 0.0 30.0

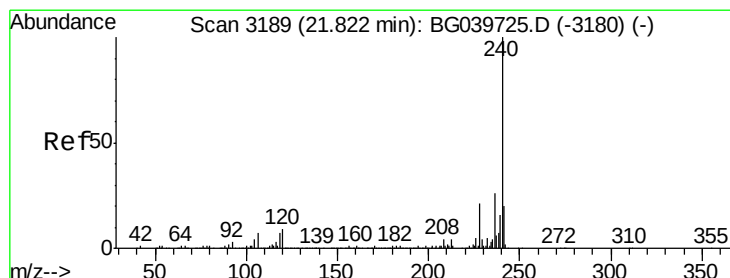
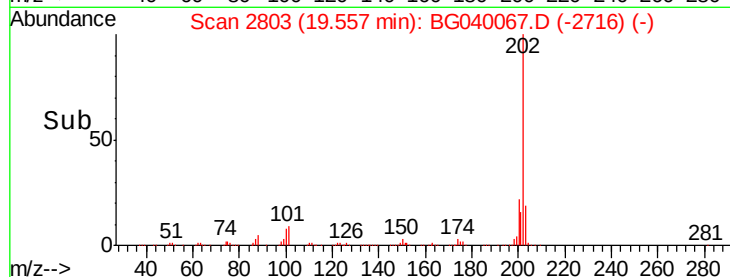
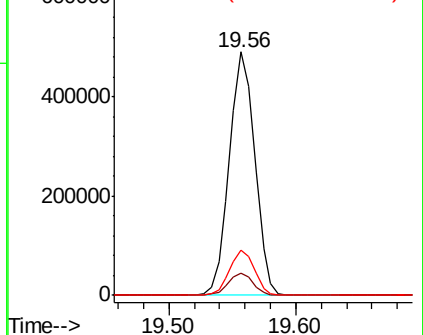
203 18.5 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3185

Delta R.T. -0.03 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

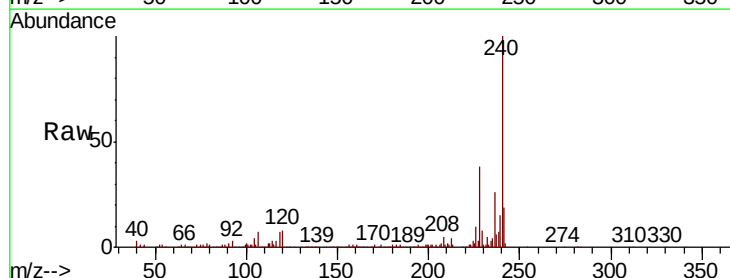
Tgt Ion:240 Resp: 259667

Ion Ratio Lower Upper

240 100

120 7.7 7.0 10.6

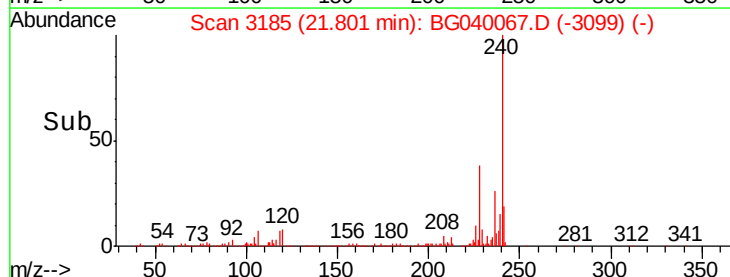
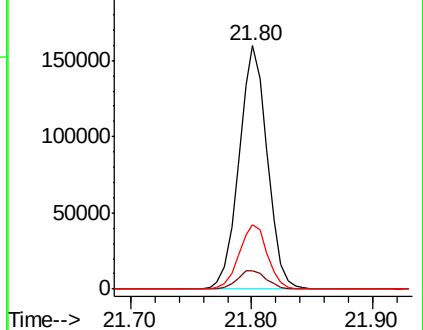
236 26.3 21.0 31.4

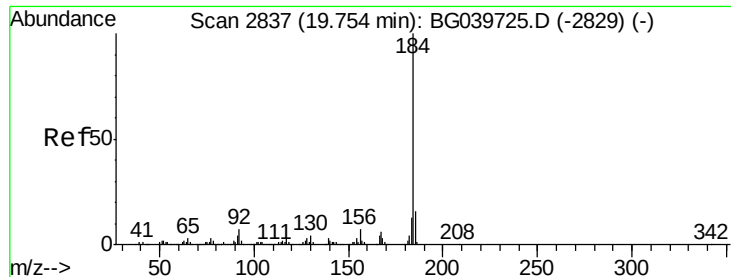


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 30.113 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

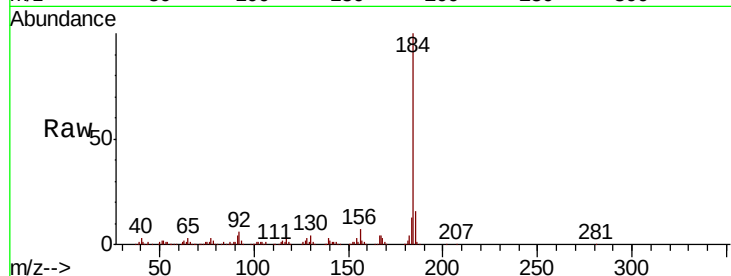
Tgt Ion:184 Resp: 248132

Ion Ratio Lower Upper

184 100

185 16.5 12.2 18.2

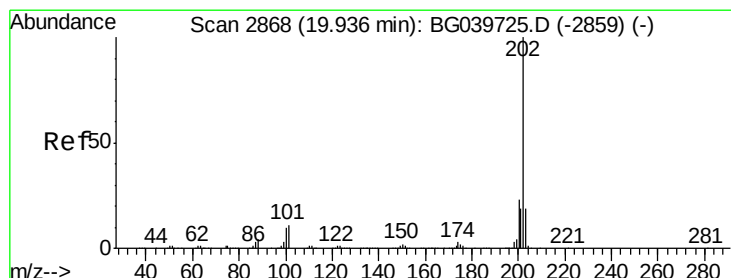
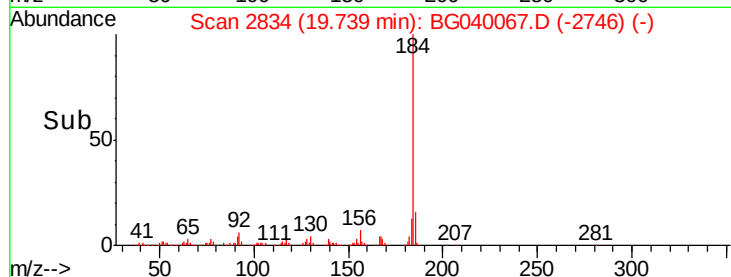
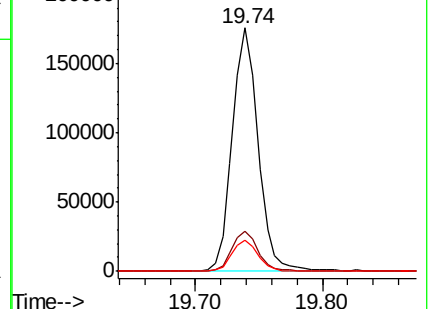
183 12.7 10.6 15.8



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: 40.717 ng

RT: 19.92 min Scan# 2865

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

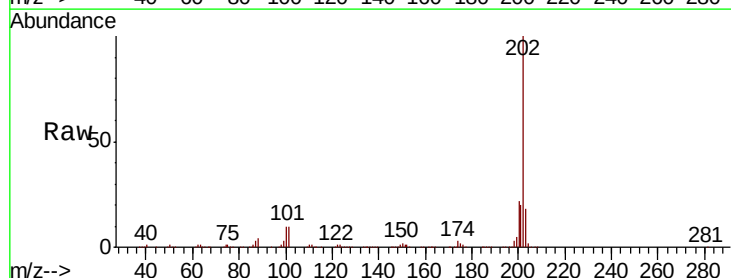
Tgt Ion:202 Resp: 687034

Ion Ratio Lower Upper

202 100

200 22.2 17.8 26.8

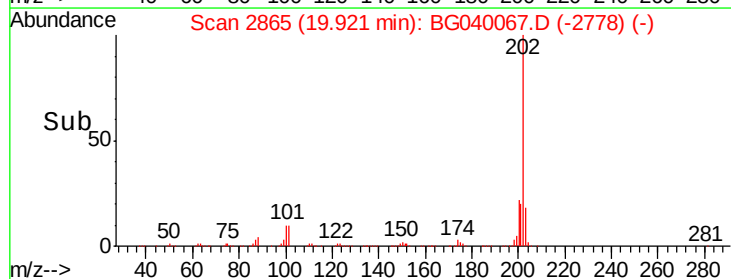
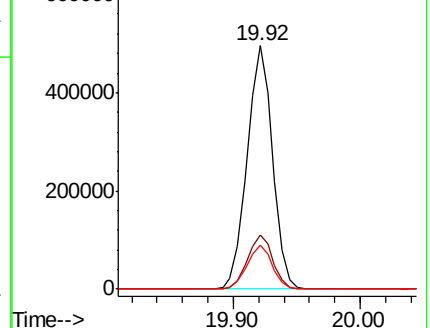
203 18.0 15.3 22.9

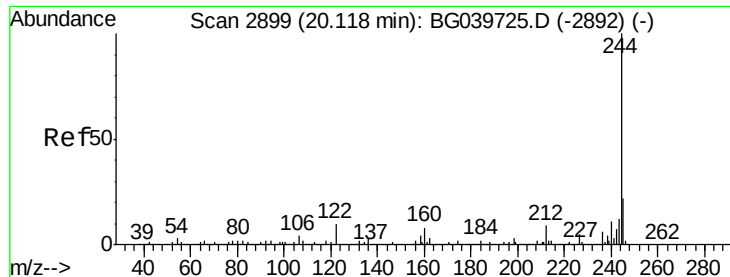


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.152 ng

RT: 20.10 min Scan# 2896

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

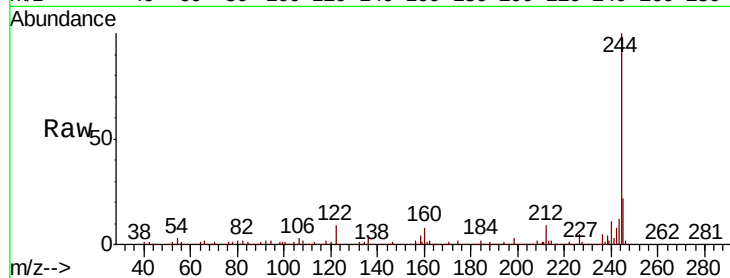
Tgt Ion:244 Resp: 957052

Ion Ratio Lower Upper

244 100

212 8.9 7.3 10.9

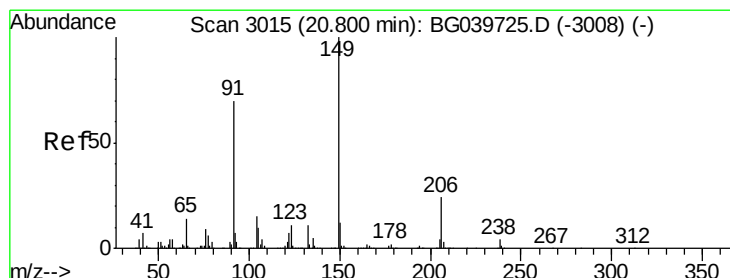
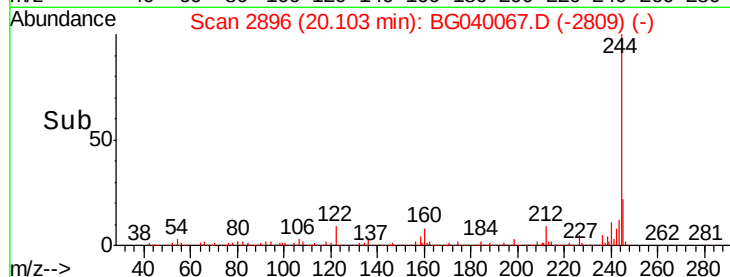
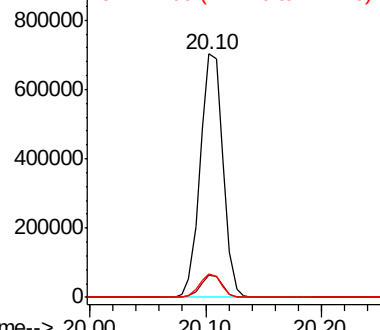
122 9.5 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.609 ng

RT: 20.78 min Scan# 3012

Delta R.T. -0.02 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

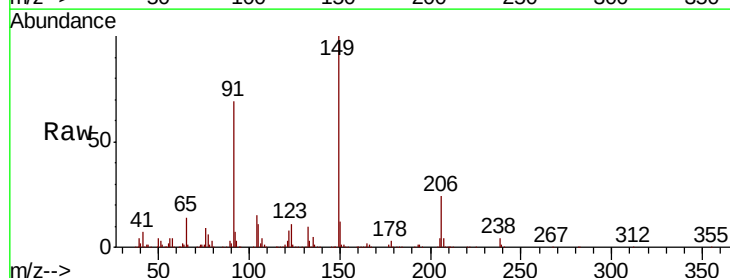
Tgt Ion:149 Resp: 272004

Ion Ratio Lower Upper

149 100

91 69.1 59.5 89.3

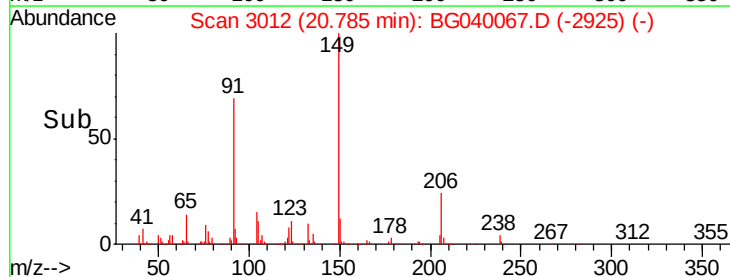
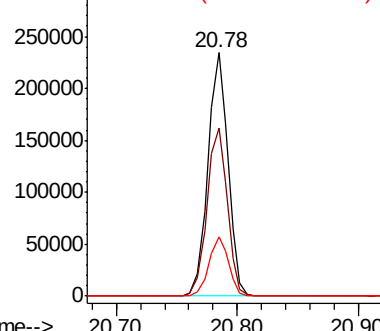
206 24.1 18.6 27.8

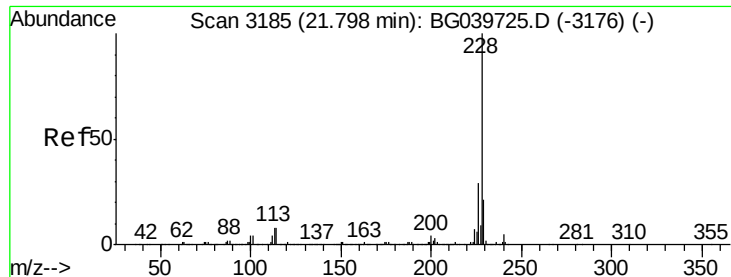


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

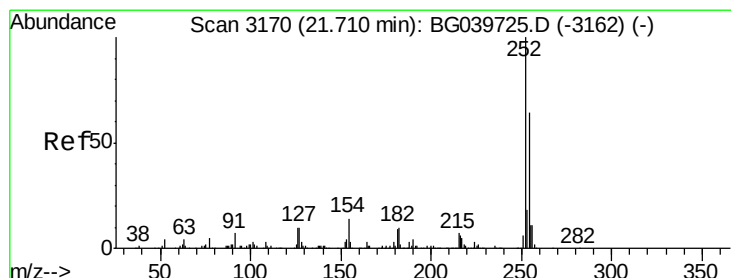
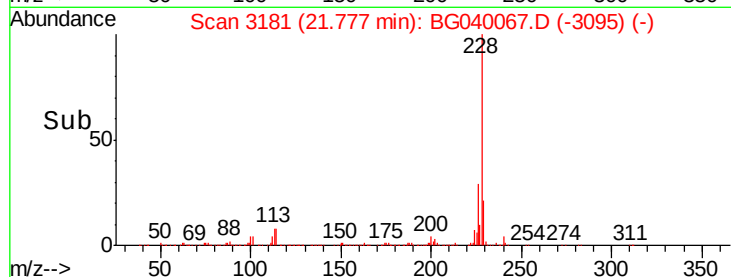
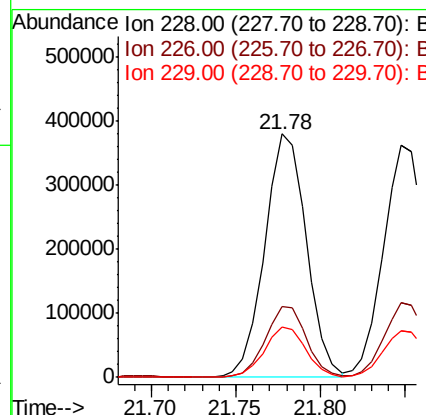
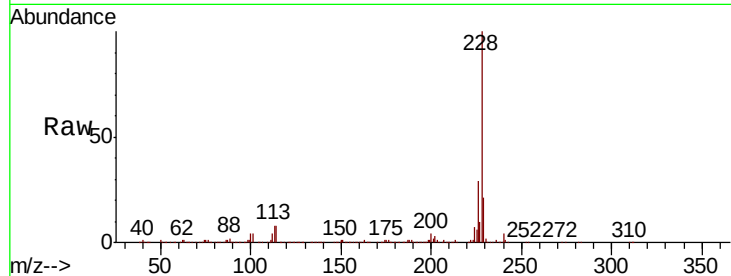




#81
Benzo(a)anthracene
Concen: 39.943 ng
RT: 21.78 min Scan# 3181
Delta R.T. -0.03 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

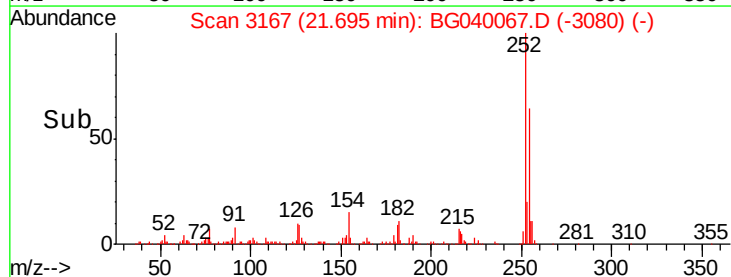
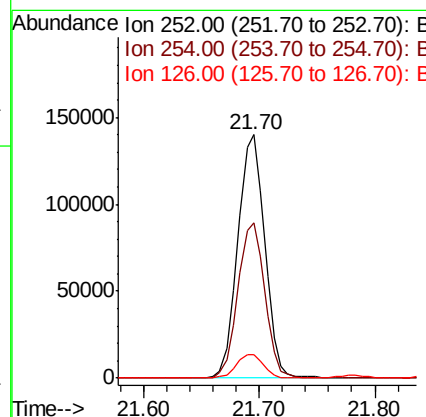
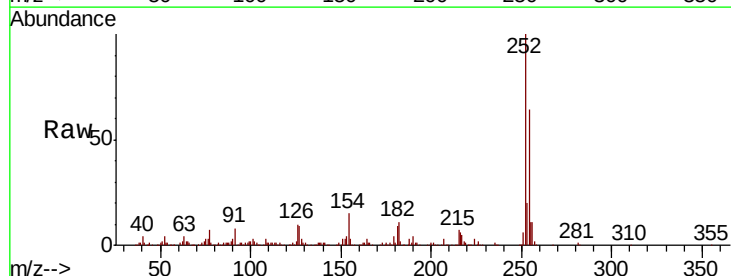
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

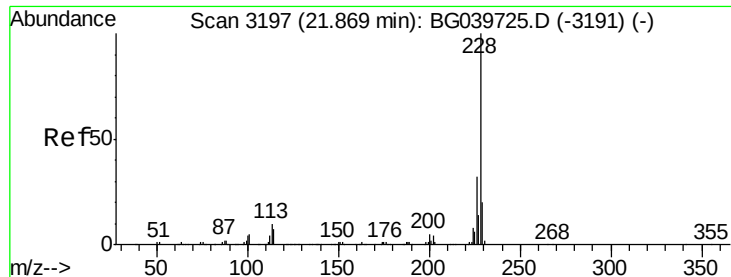
Tgt Ion:228 Resp: 650028
Ion Ratio Lower Upper
228 100
226 28.9 23.0 34.6
229 20.7 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 38.204 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion:252 Resp: 226991
Ion Ratio Lower Upper
252 100
254 64.0 51.3 76.9
126 9.6 8.0 12.0





#83

Chrysene

Concen: 39.617 ng

RT: 21.85 min Scan# 3193

Delta R.T. -0.03 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

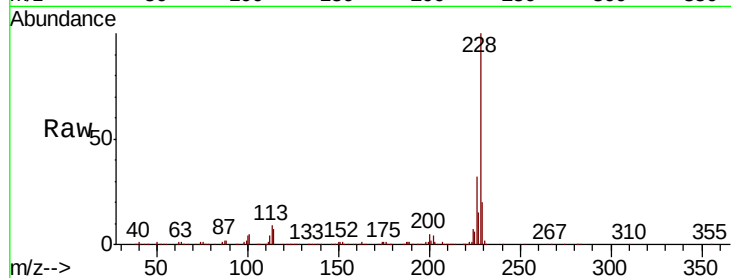
Tgt Ion:228 Resp: 625044

Ion Ratio Lower Upper

228 100

226 32.3 25.8 38.6

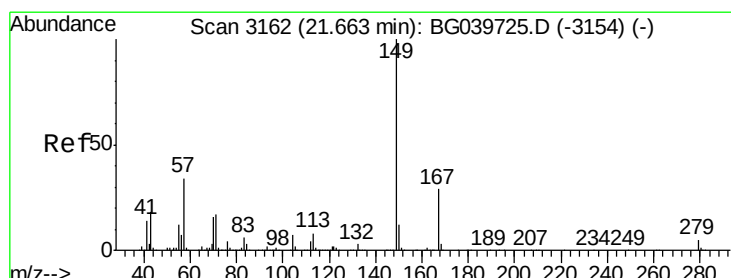
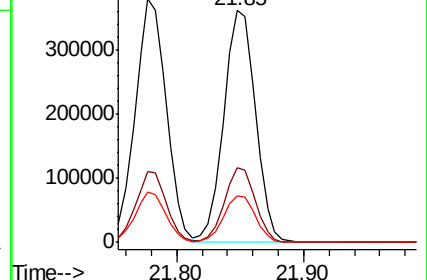
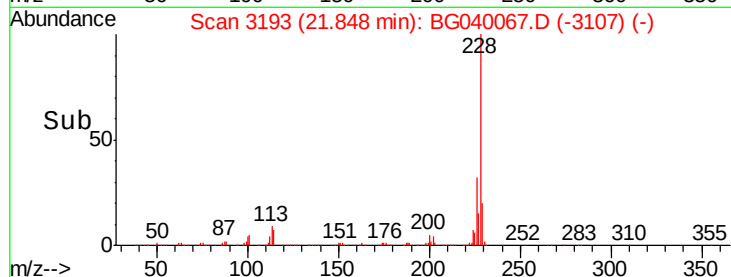
229 19.9 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.648 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.03 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

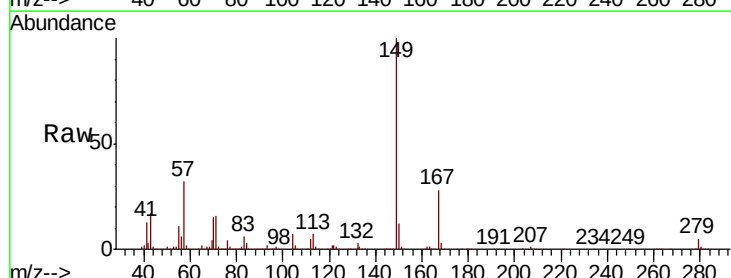
Tgt Ion:149 Resp: 382589

Ion Ratio Lower Upper

149 100

167 27.7 22.6 34.0

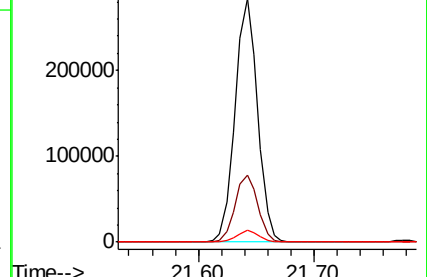
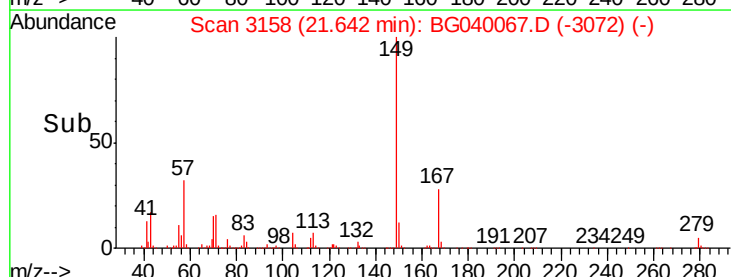
279 4.8 3.5 5.3

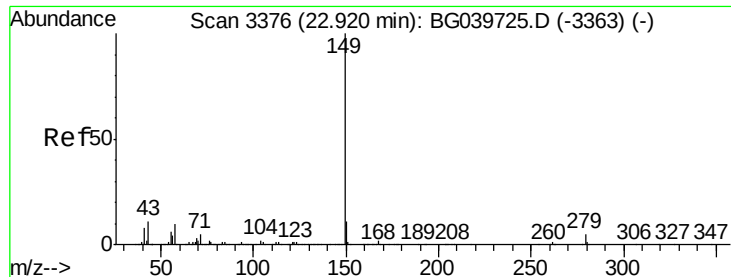


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

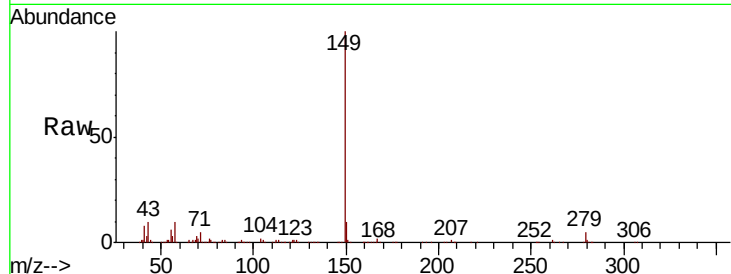




#85
 Di-n-octyl phthalate
 Concen: 42.255 ng
 RT: 22.89 min Scan# 3371
 Delta R.T. -0.03 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.8	10.2	15.4

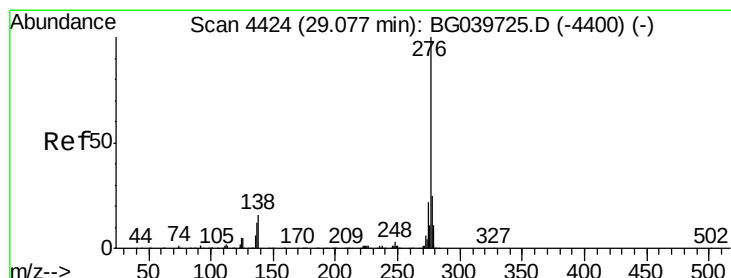
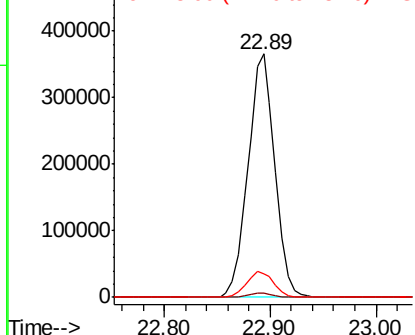
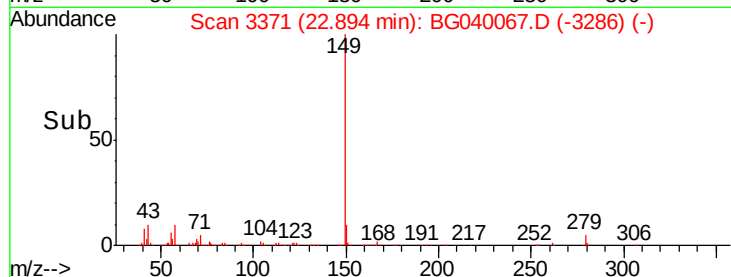


Abundance

Ion 149.00 (148.70 to 149.70): E

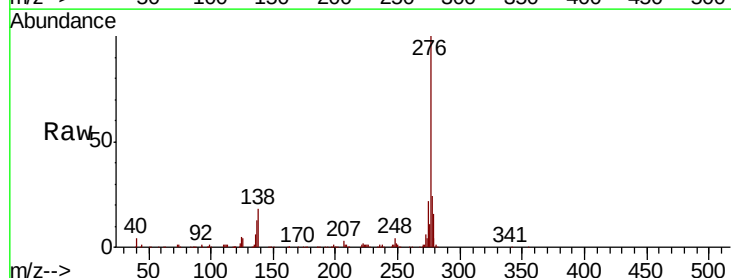
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86
 Indeno(1,2,3-cd)pyrene
 Concen: 40.154 ng
 RT: 29.03 min Scan# 4415
 Delta R.T. -0.06 min
 Lab File: BG040067.D
 Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.3	12.6	19.0
277	25.5	20.8	31.2

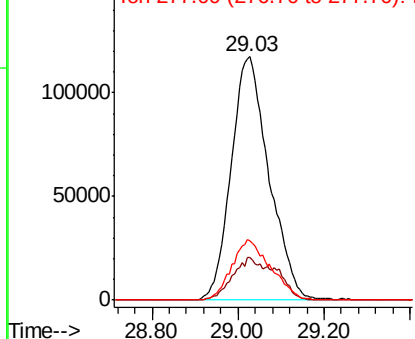
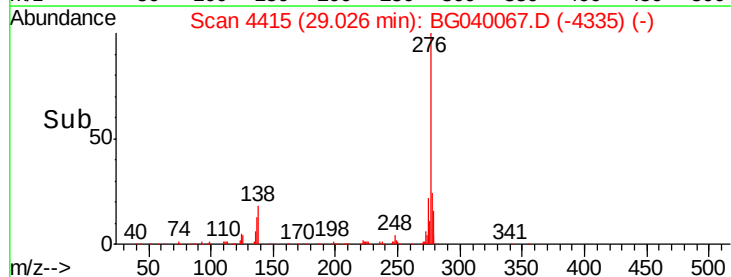


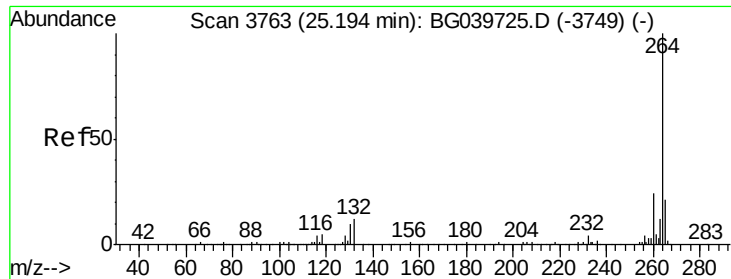
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.16 min Scan# 3757

Delta R.T. -0.04 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

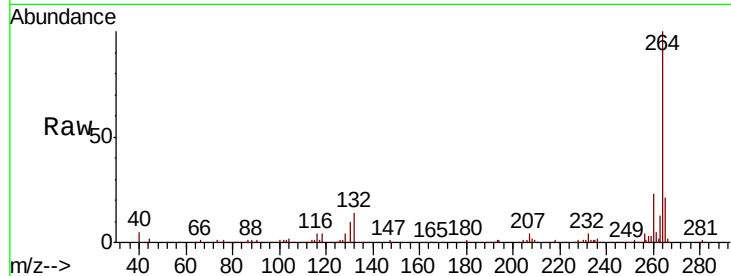
Tgt Ion:264 Resp: 268928

Ion Ratio Lower Upper

264 100

260 23.3 18.2 27.4

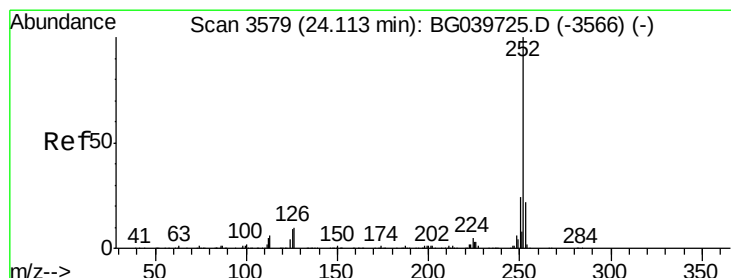
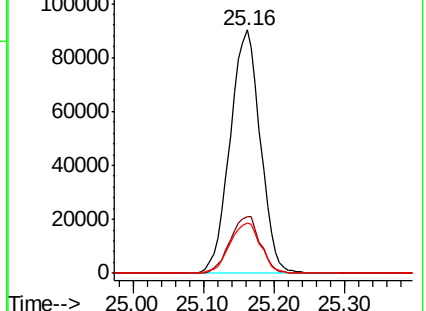
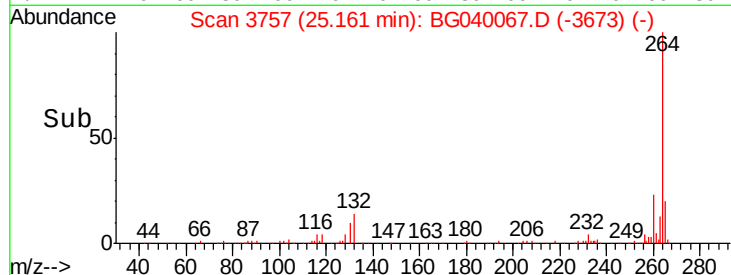
265 20.6 18.5 27.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.088 ng

RT: 24.09 min Scan# 3574

Delta R.T. -0.03 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

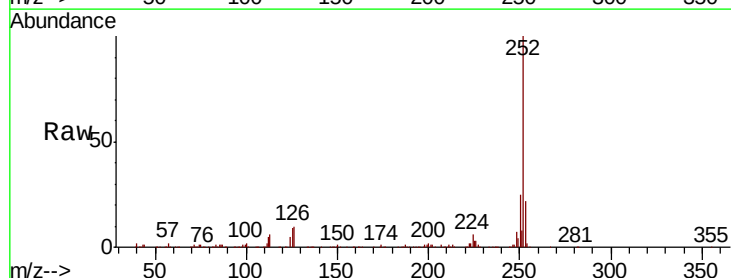
Tgt Ion:252 Resp: 626842

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

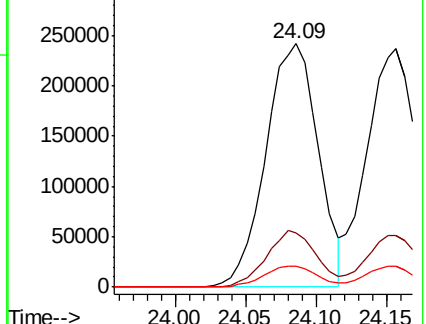
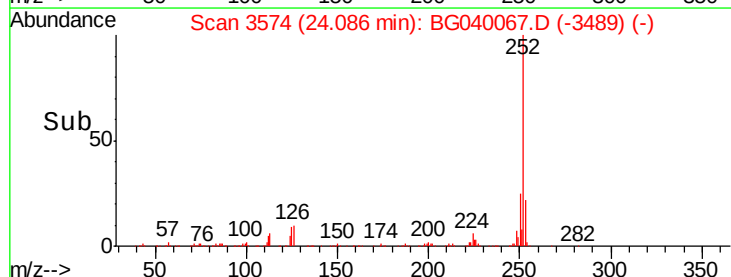
125 8.6 7.8 11.6

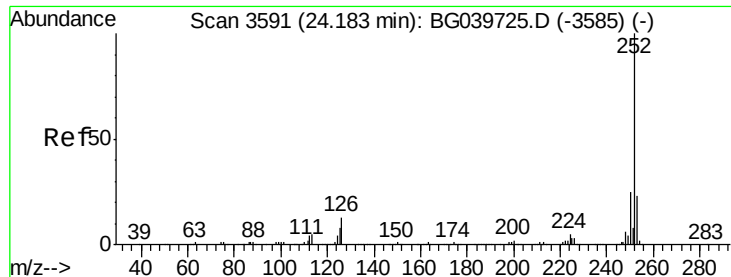


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.779 ng

RT: 24.16 min Scan# 3586

Delta R.T. -0.03 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

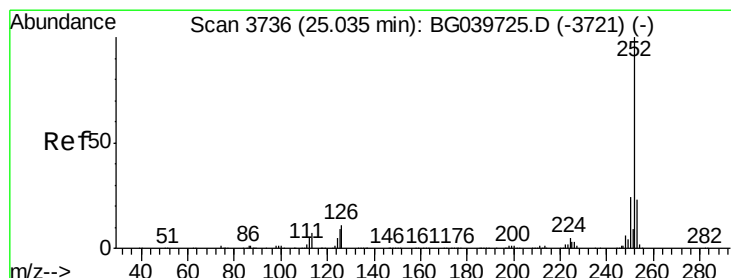
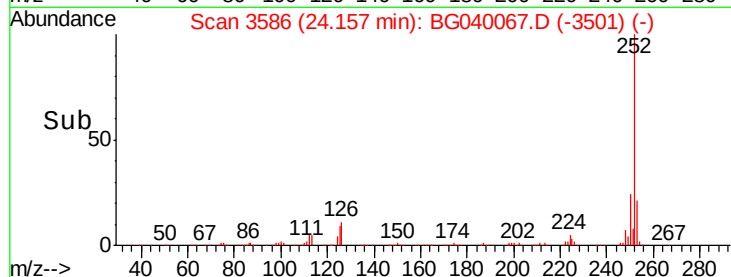
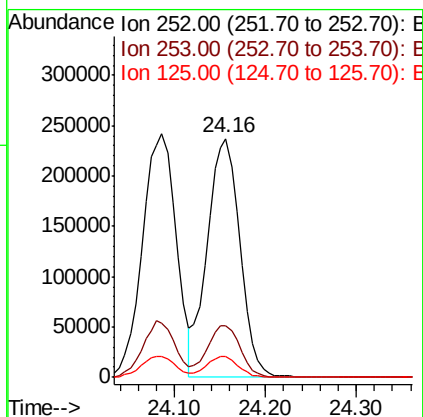
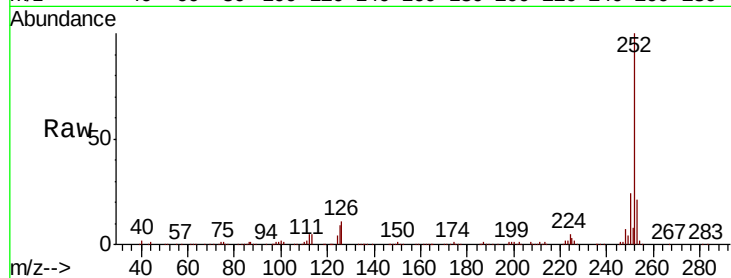
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	593805
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.2	27.2
125	8.8	7.4	11.2



#90

Benzo(a)pyrene

Concen: 40.346 ng

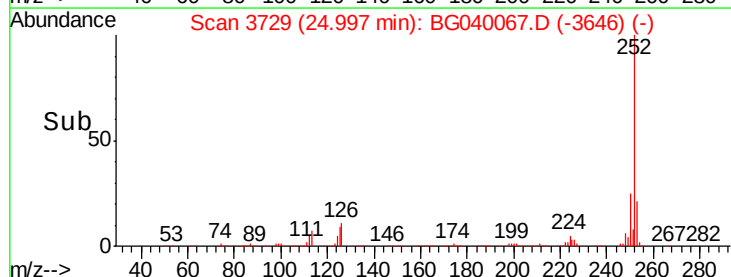
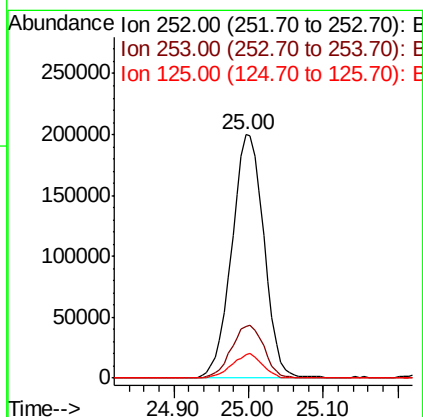
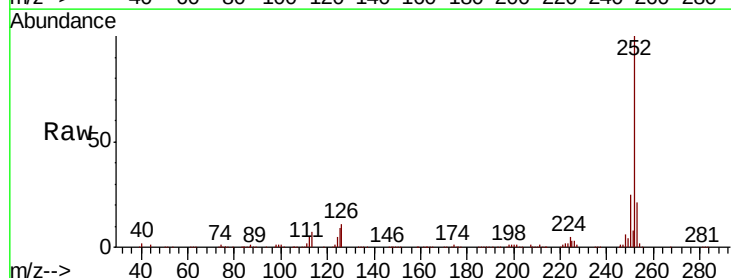
RT: 25.00 min Scan# 3729

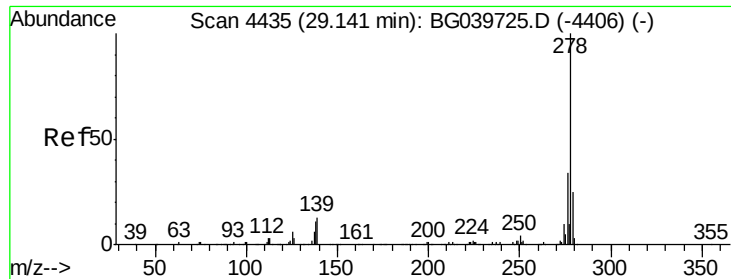
Delta R.T. -0.04 min

Lab File: BG040067.D

Acq: 21 Mar 2019 15:26

Tgt Ion:	252	Resp:	597879
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.9	26.9
125	9.5	8.3	12.5

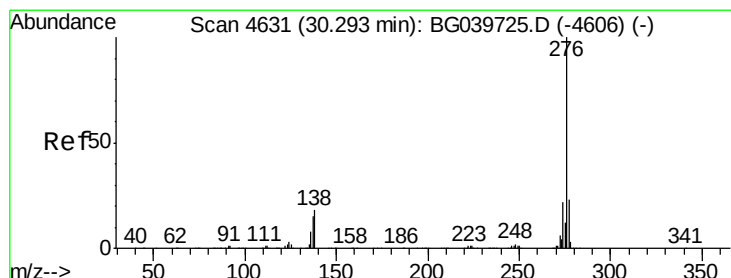
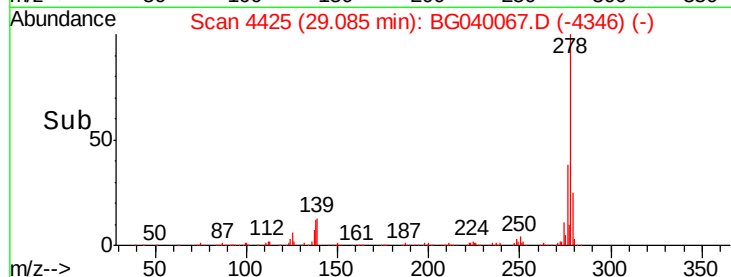
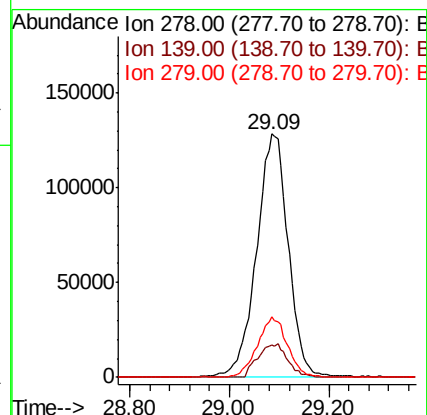
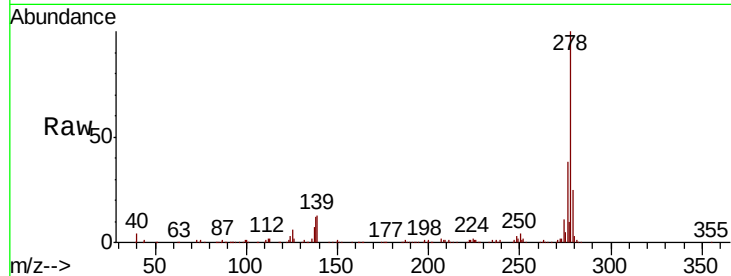




#91
Dibenzo(a,h)anthracene
Concen: 39.093 ng
RT: 29.09 min Scan# 4425
Delta R.T. -0.07 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.3	11.7	17.5
279	24.6	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 39.595 ng
RT: 30.24 min Scan# 4622
Delta R.T. -0.07 min
Lab File: BG040067.D
Acq: 21 Mar 2019 15:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.6	29.4
138	16.5	14.7	22.1

