

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031819\
 Data File : BG039991.D
 Acq On : 19 Mar 2019 5:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 19 07:52:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	42441	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	189006	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	122270	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	292962	20.00	ng	-0.02
76) Chrysene-d12	21.81	240	295320	20.00	ng	-0.02
87) Perylene-d12	25.17	264	303753	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	200123	80.44	ng	-0.02
7) Phenol-d6	7.30	99	288750	77.84	ng	-0.02
23) Nitrobenzene-d5	9.32	82	285903	81.81	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	116016	81.41	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	675027	78.61	ng	-0.02
79) Terphenyl-d14	20.11	244	1046036	77.99	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.58	88	42106	36.661	ng	97
3) Pyridine	3.98	79	122707	39.908	ng	98
4) n-Nitrosodimethylamine	3.91	42	61655	42.268	ng	# 96
6) Aniline	7.47	93	179498	36.935	ng	98
8) 2-Chlorophenol	7.71	128	117082	38.793	ng	99
9) Benzaldehyde	7.29	77	82432	34.450	ng	96
10) Phenol	7.33	94	153657	38.238	ng	98
11) bis(2-Chloroethyl)ether	7.56	93	119948	38.285	ng	97
12) 1,3-Dichlorobenzene	8.03	146	134903	39.522	ng	97
13) 1,4-Dichlorobenzene	8.18	146	136819	39.351	ng	97
14) 1,2-Dichlorobenzene	8.50	146	129378	38.514	ng	98
15) Benzyl Alcohol	8.38	79	116067	39.446	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.66	45	252245	40.255	ng	98
17) 2-Methylphenol	8.58	107	98095	38.284	ng	96
18) Hexachloroethane	9.23	117	50227	40.261	ng	97
19) n-Nitroso-di-n-propylamine	8.95	70	100022	37.463	ng	94
20) 3+4-Methylphenols	8.91	107	137778	38.706	ng	98
22) Acetophenone	8.98	105	194519	38.345	ng	# 98
24) Nitrobenzene	9.37	77	148795	40.586	ng	97
25) Isophorone	9.88	82	281265	38.411	ng	98
26) 2-Nitrophenol	10.07	139	74493	42.084	ng	93
27) 2,4-Dimethylphenol	10.12	122	102314	37.165	ng	96
28) bis(2-Chloroethoxy)methane	10.36	93	169405	38.070	ng	96
29) 2,4-Dichlorophenol	10.61	162	125055	40.346	ng	97
30) 1,2,4-Trichlorobenzene	10.82	180	135454	38.836	ng	98
31) Naphthalene	11.02	128	385266	38.499	ng	98
32) Benzoic acid	10.26	122	66730	37.048	ng	96
33) 4-Chloroaniline	11.13	127	165829	39.079	ng	99
34) Hexachlorobutadiene	11.28	225	97532	40.922	ng	96
35) Caprolactam	11.92	113	43718	36.924	ng	94
36) 4-Chloro-3-methylphenol	12.23	107	142687	40.159	ng	96
37) 2-Methylnaphthalene	12.61	142	286205	38.255	ng	96
38) 1-Methylnaphthalene	12.83	142	276333	38.007	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	165804	40.028	ng	98

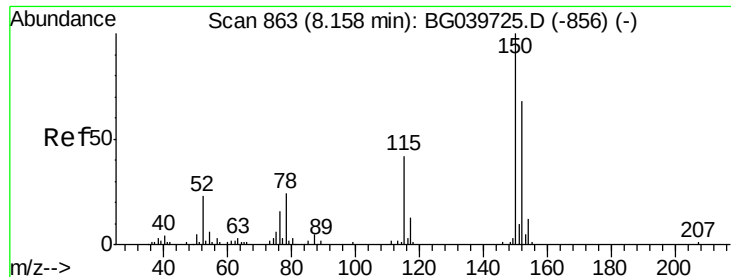
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031819\
 Data File : BG039991.D
 Acq On : 19 Mar 2019 5:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Quant Time: Mar 19 07:52:54 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)
41) Hexachlorocyclopentadiene	12.94	237	90288	40.674	ng	98
43) 2,4,6-Trichlorophenol	13.21	196	100457	41.424	ng	99
44) 2,4,5-Trichlorophenol	13.28	196	108842	39.818	ng	96
46) 1,1'-Biphenyl	13.61	154	392015	38.981	ng	98
47) 2-Chloronaphthalene	13.66	162	295927	39.116	ng	99
48) 2-Nitroaniline	13.86	65	105203	43.270	ng	97
49) Acenaphthylene	14.50	152	482719	38.868	ng	100
50) Dimethylphthalate	14.22	163	389440	38.090	ng	100
51) 2,6-Dinitrotoluene	14.35	165	88234	40.708	ng	99
52) Acenaphthene	14.84	154	289133	38.680	ng	96
53) 3-Nitroaniline	14.69	138	86676	39.782	ng	# 97
54) 2,4-Dinitrophenol	14.89	184	64956	49.655	ng	98
55) Dibenzofuran	15.17	168	475945	38.808	ng	97
56) 4-Nitrophenol	14.99	139	81790	41.964	ng	92
57) 2,4-Dinitrotoluene	15.14	165	126495	41.535	ng	87
58) Fluorene	15.82	166	369976	38.374	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.39	232	107656	40.327	ng	99
60) Diethylphthalate	15.57	149	389592	38.493	ng	98
61) 4-Chlorophenyl-phenylether	15.80	204	197752	38.437	ng	98
62) 4-Nitroaniline	15.85	138	97219	41.159	ng	98
63) Azobenzene	16.10	77	368715	40.189	ng	98
65) 4,6-Dinitro-2-methylphenol	15.90	198	69676	40.224	ng	98
66) n-Nitrosodiphenylamine	16.02	169	336547	39.681	ng	99
67) 4-Bromophenyl-phenylether	16.69	248	132014	40.258	ng	99
68) Hexachlorobenzene	16.81	284	135531	39.872	ng	95
69) Atrazine	16.96	200	123985	37.144	ng	94
70) Pentachlorophenol	17.16	266	97439	45.389	ng	98
71) Phenanthrene	17.56	178	628042	38.920	ng	100
72) Anthracene	17.65	178	617683	39.280	ng	100
73) Carbazole	17.92	167	558028	39.364	ng	98
74) Di-n-butylphthalate	18.45	149	665535	39.902	ng	99
75) Fluoranthene	19.56	202	745822	39.108	ng	98
77) Benzidine	19.74	184	371050	39.594	ng	99
78) Pyrene	19.93	202	750476	39.108	ng	99
80) Butylbenzylphthalate	20.79	149	308558	41.502	ng	96
81) Benzo(a)anthracene	21.78	228	729398	39.409	ng	100
82) 3,3'-Dichlorobenzidine	21.70	252	266308	39.410	ng	100
83) Chrysene	21.85	228	700645	39.047	ng	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	433966	41.537	ng	100
85) Di-n-octyl phthalate	22.90	149	732295	42.332	ng	98
86) Indeno(1,2,3-cd)pyrene	29.03	276	800478	39.324	ng	# 93
88) Benzo(b)fluoranthene	24.16	252	652083	36.000	ng	99
89) Benzo(k)fluoranthene	24.16	252	652083	38.674	ng	98
90) Benzo(a)pyrene	25.01	252	670459	40.057	ng	98
91) Dibenzo(a,h)anthracene	29.10	278	635068	38.702	ng	98
92) Benzo(g,h,i)perylene	30.26	276	651448	39.530	ng	98

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

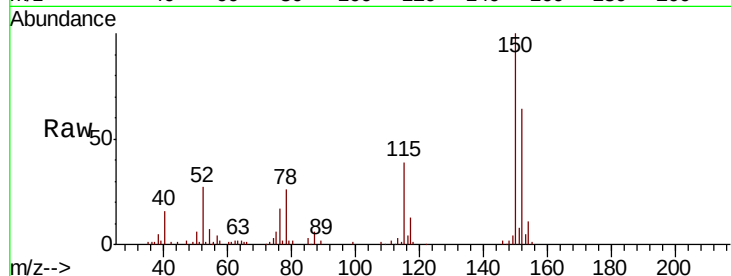


#1

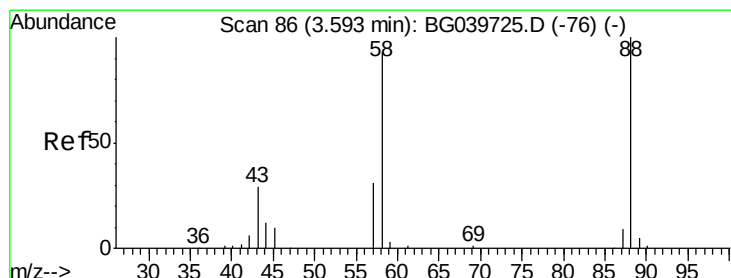
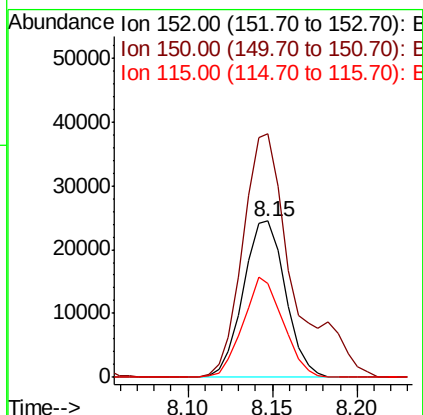
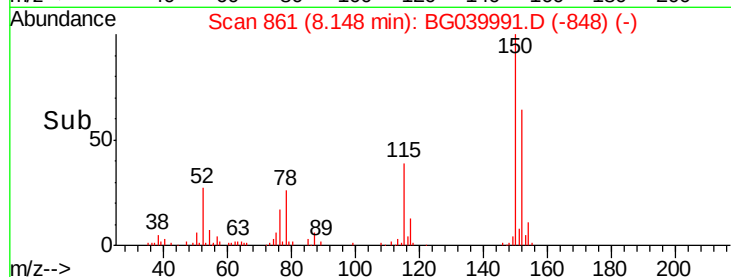
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 42441
Ion Ratio Lower Upper
152 100
150 156.0 123.7 185.5
115 60.3 45.9 68.9



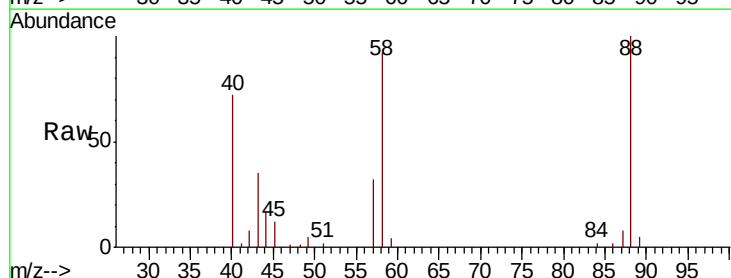
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



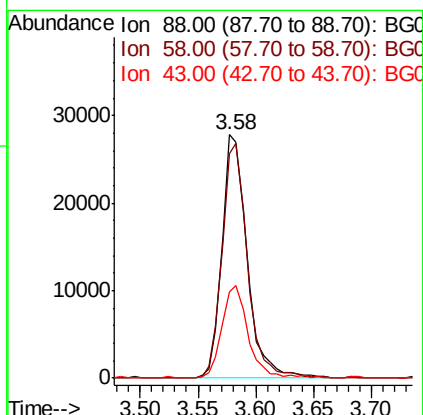
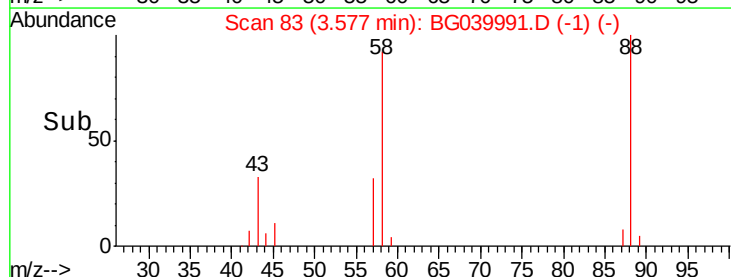
#2

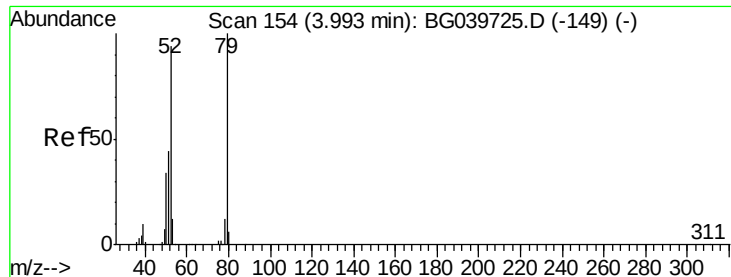
1,4-Dioxane
Concen: 36.661 ng
RT: 3.58 min Scan# 83
Delta R.T. -0.03 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion: 88 Resp: 42106
Ion Ratio Lower Upper
88 100
58 97.0 81.1 121.7
43 39.7 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: 39.908 ng

RT: 3.98 min Scan# 152

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

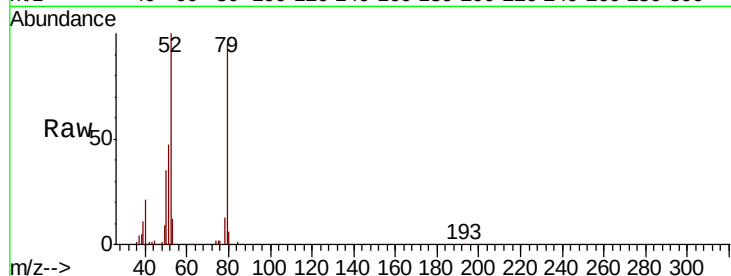
Tgt Ion: 79 Resp: 122707

Ion Ratio Lower Upper

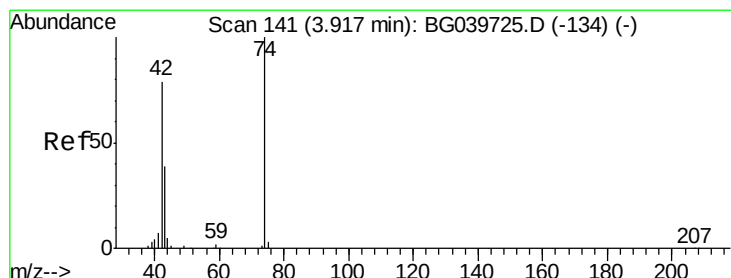
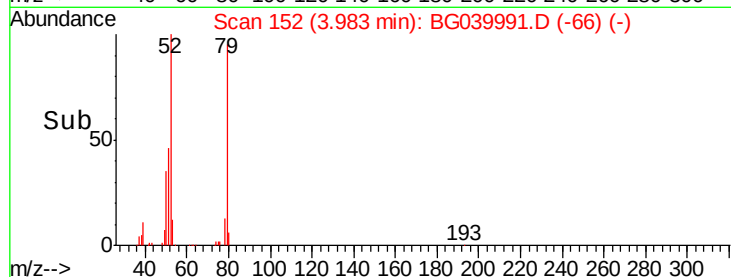
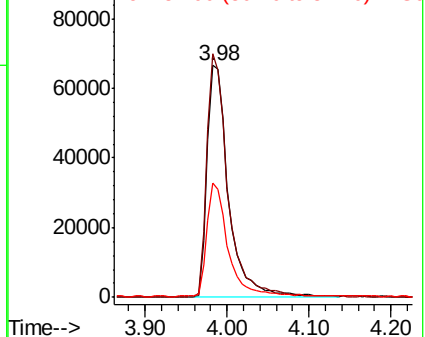
79 100

52 105.0 82.6 124.0

51 49.1 37.5 56.3



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



#4

n-Nitrosodimethylamine

Concen: 42.268 ng

RT: 3.91 min Scan# 139

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

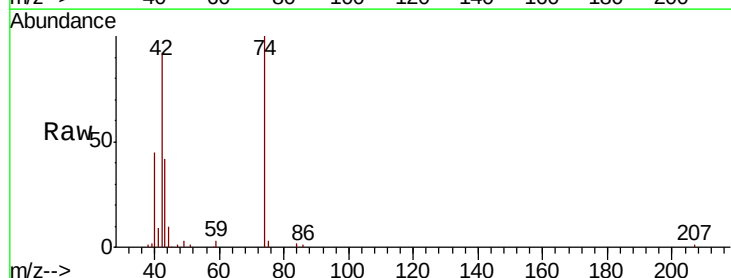
Tgt Ion: 42 Resp: 61655

Ion Ratio Lower Upper

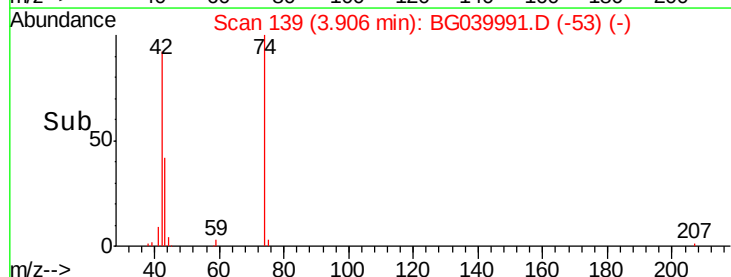
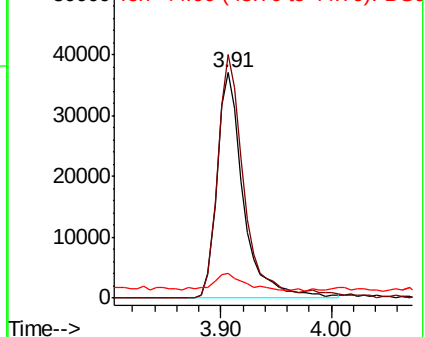
42 100

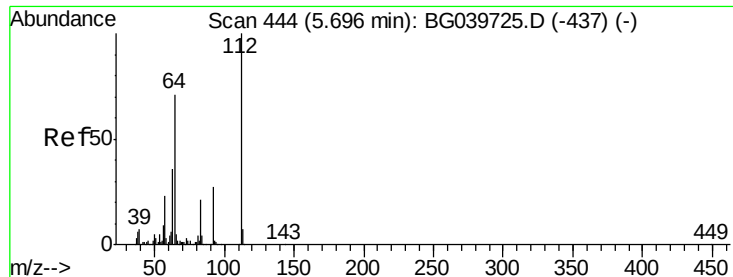
74 108.2 83.6 125.4

44 11.1 6.9 10.3#



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





#5

2-Fluorophenol

Concen: 80.444 ng

RT: 5.69 min Scan# 442

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

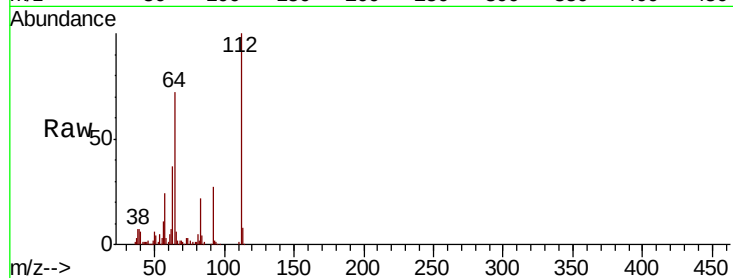
Tgt Ion: 112 Resp: 200123

Ion Ratio Lower Upper

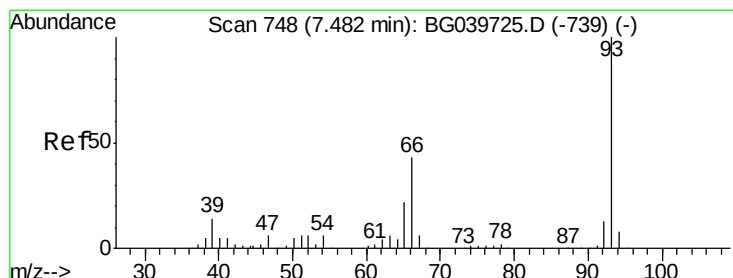
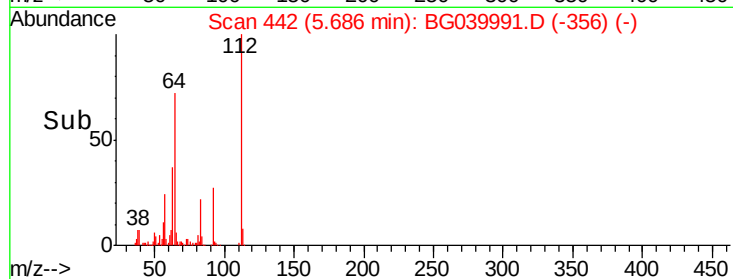
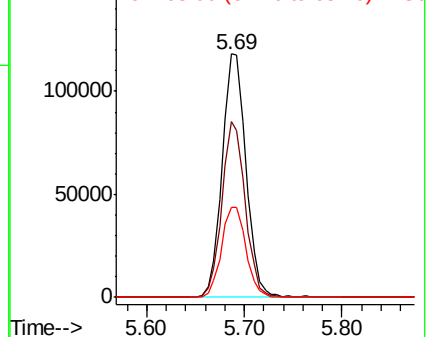
112 100

64 72.4 57.8 86.8

63 37.2 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: 36.935 ng

RT: 7.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

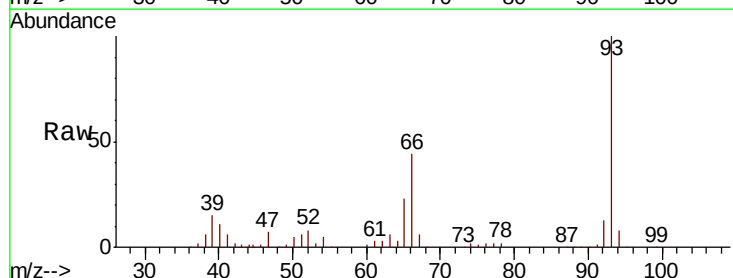
Tgt Ion: 93 Resp: 179498

Ion Ratio Lower Upper

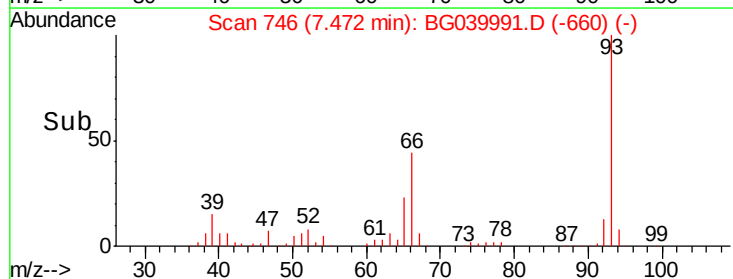
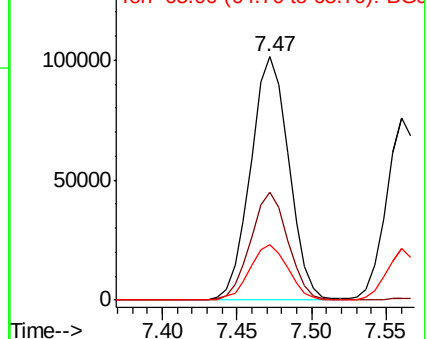
93 100

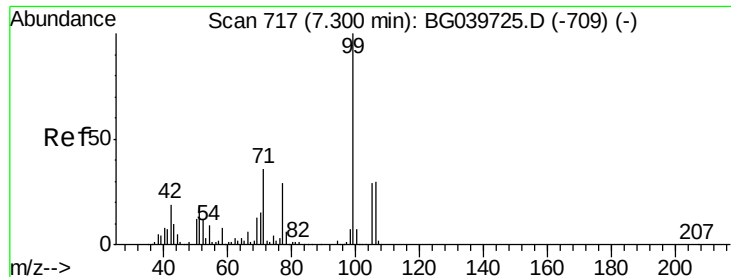
66 44.3 34.2 51.4

65 22.9 17.7 26.5



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





#7

Phenol-d6

Concen: 77.844 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

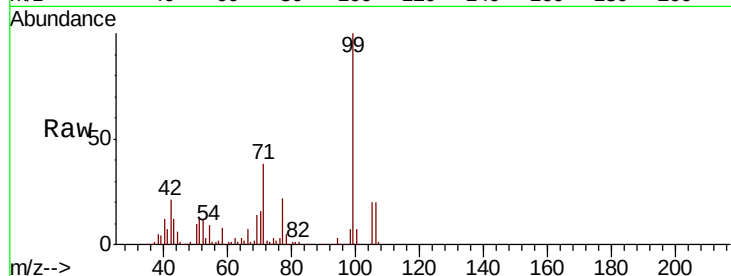
Tgt Ion: 99 Resp: 288750

Ion Ratio Lower Upper

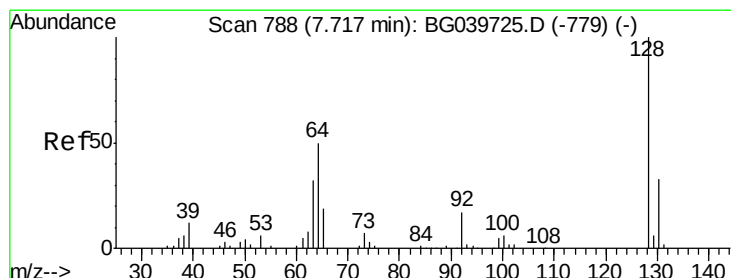
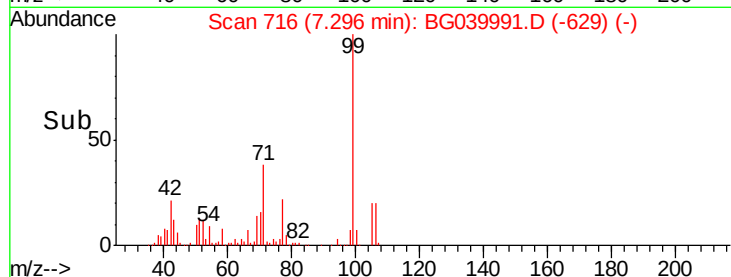
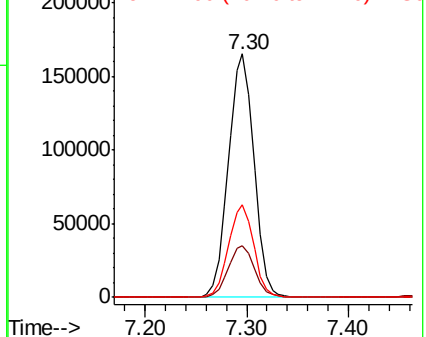
99 100

42 21.3 18.2 27.2

71 37.8 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: 38.793 ng

RT: 7.71 min Scan# 786

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

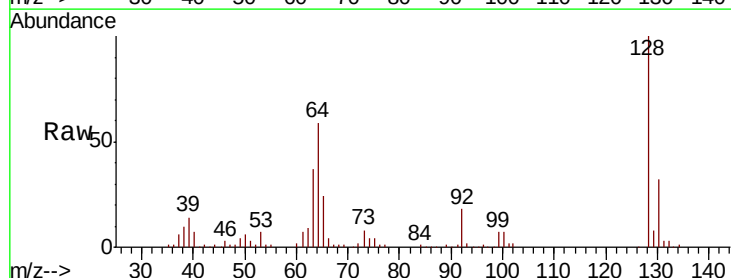
Tgt Ion: 128 Resp: 117082

Ion Ratio Lower Upper

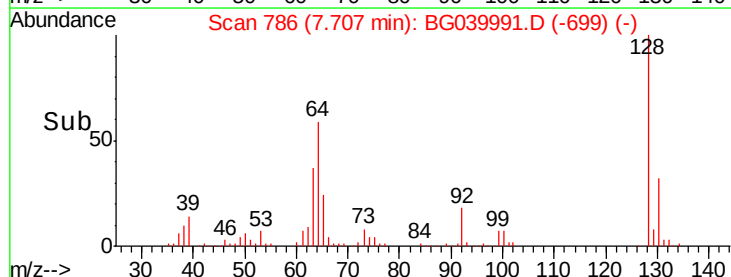
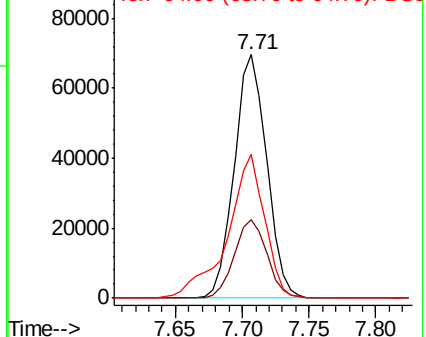
128 100

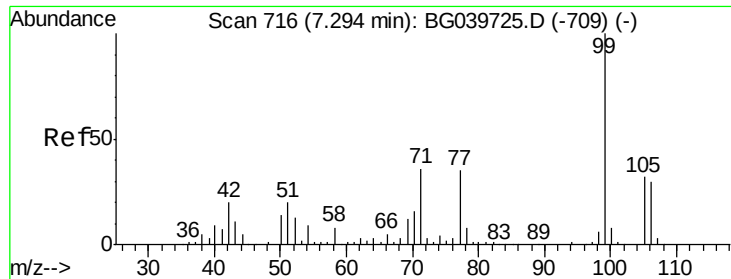
130 32.4 12.9 52.9

64 59.0 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: 34.450 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

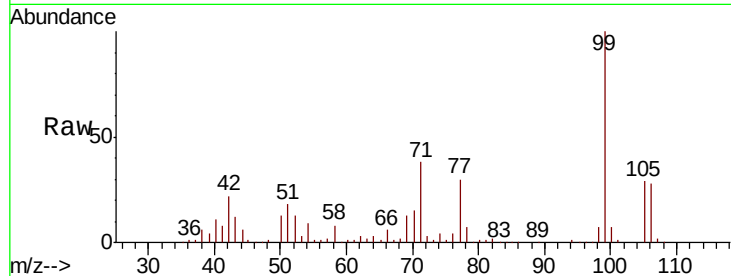
Tgt Ion: 77 Resp: 82432

Ion Ratio Lower Upper

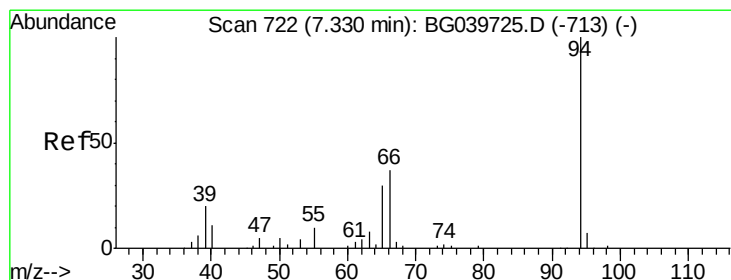
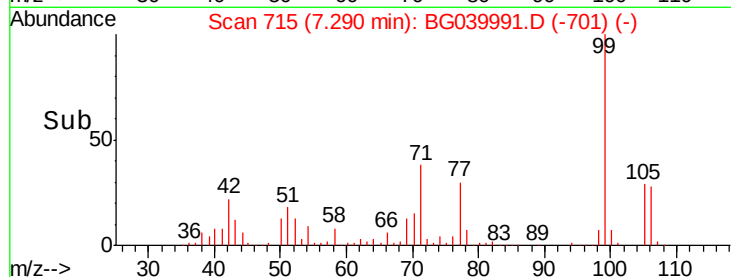
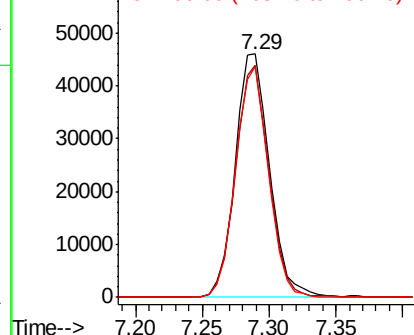
77 100

105 95.3 74.5 114.5

106 94.7 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: 38.238 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

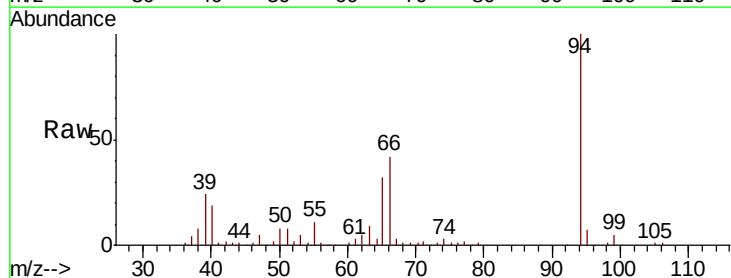
Tgt Ion: 94 Resp: 153657

Ion Ratio Lower Upper

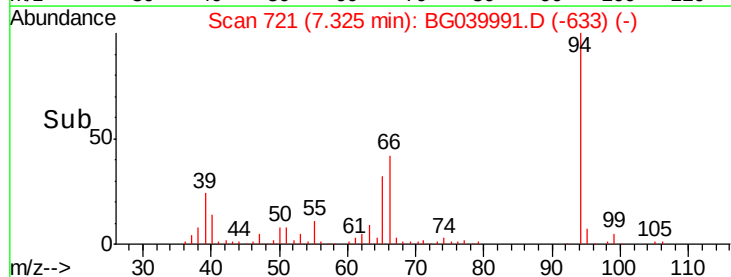
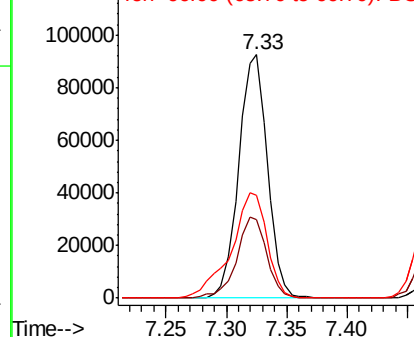
94 100

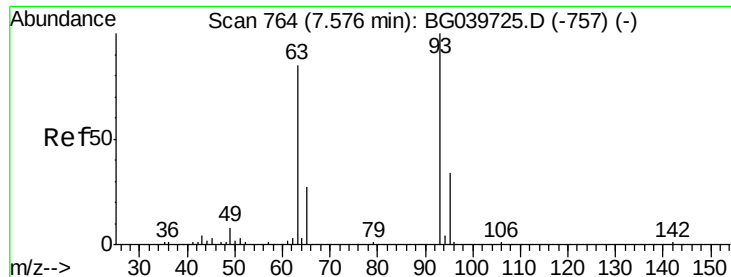
65 32.2 11.7 51.7

66 42.4 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

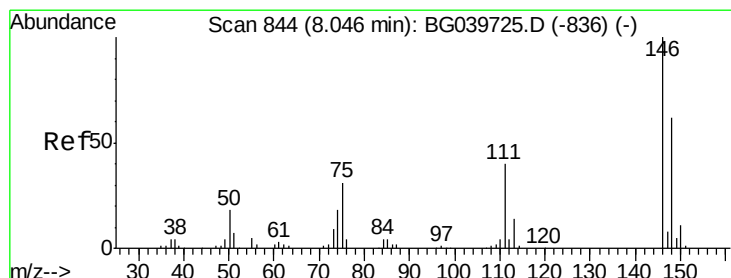
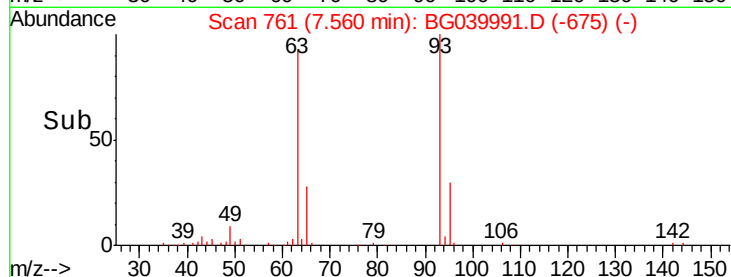
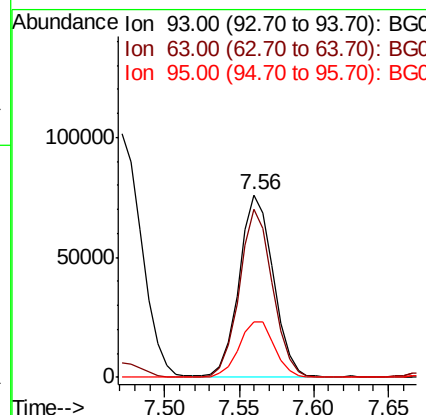
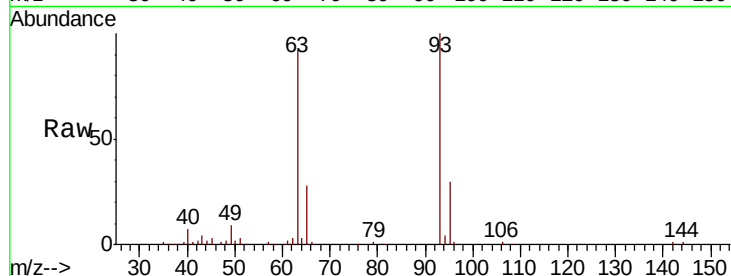




#11
 bis(2-Chloroethyl)ether
 Concen: 38.285 ng
 RT: 7.56 min Scan# 761
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

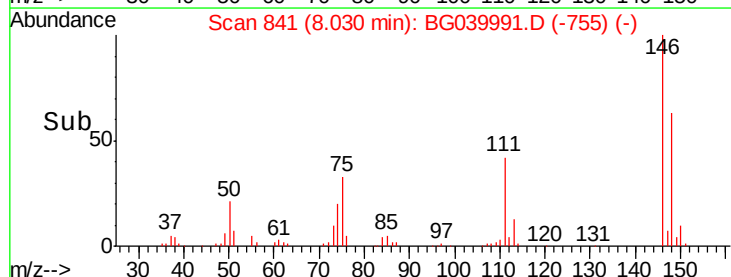
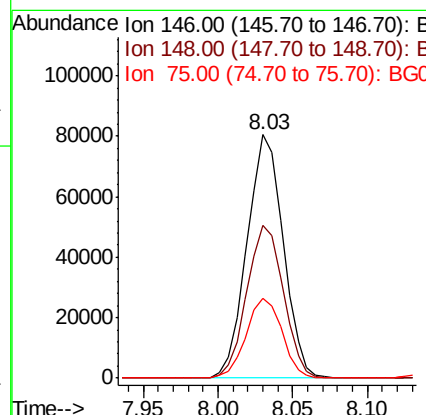
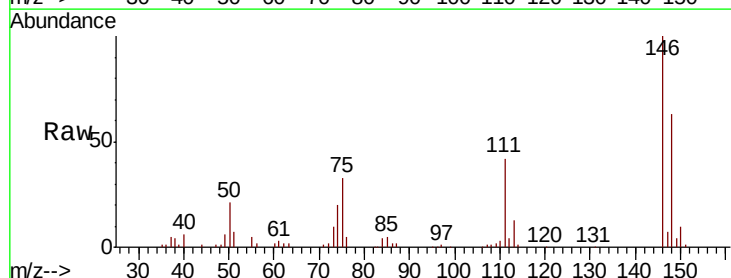
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

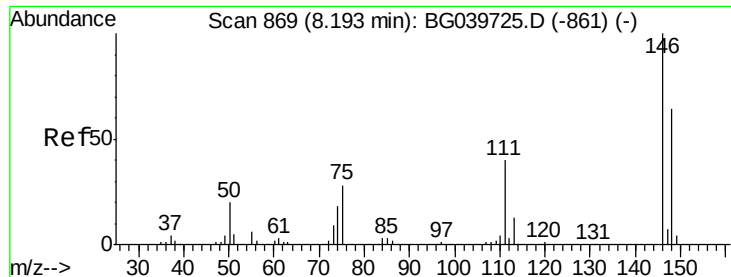
Tgt Ion: 93 Resp: 119948
 Ion Ratio Lower Upper
 93 100
 63 92.4 69.5 109.5
 95 30.5 12.7 52.7



#12
 1,3-Dichlorobenzene
 Concen: 39.522 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Tgt Ion: 146 Resp: 134903
 Ion Ratio Lower Upper
 146 100
 148 62.7 52.6 79.0
 75 32.5 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 39.351 ng

RT: 8.18 min Scan# 867

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

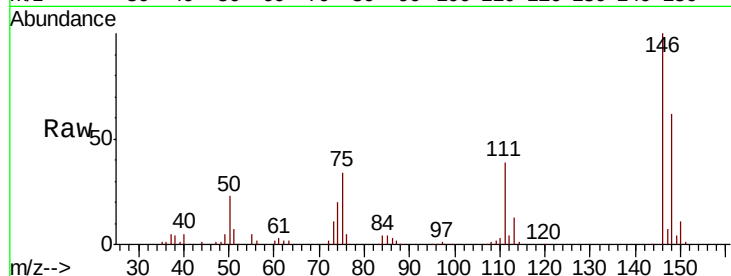
Tgt Ion:146 Resp: 136819

Ion Ratio Lower Upper

146 100

148 62.2 51.1 76.7

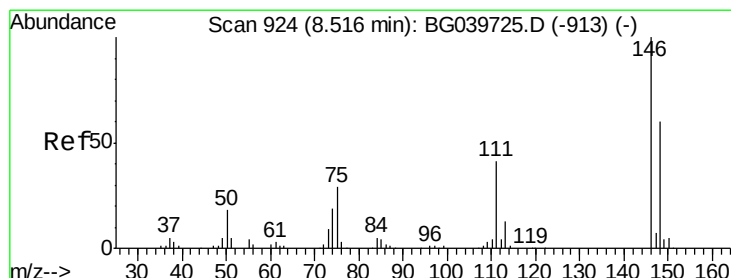
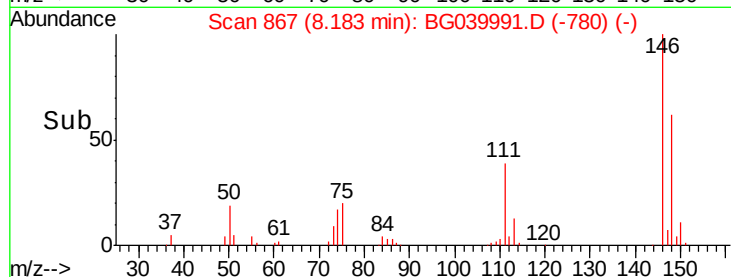
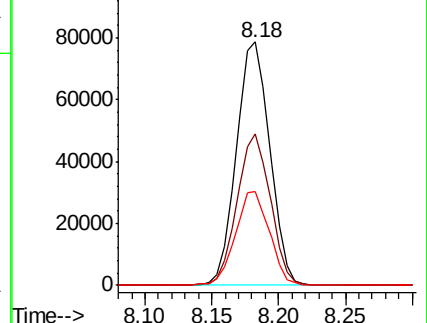
111 38.5 32.6 48.8



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: 38.514 ng

RT: 8.50 min Scan# 921

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

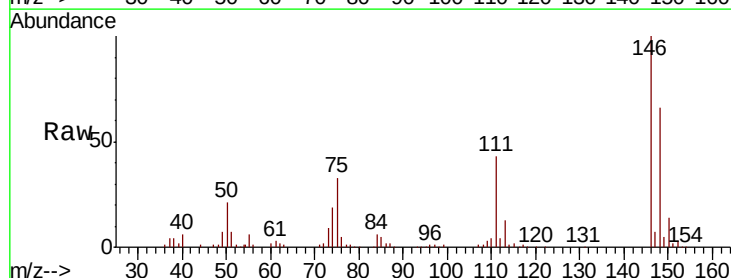
Tgt Ion:146 Resp: 129378

Ion Ratio Lower Upper

146 100

148 66.1 51.5 77.3

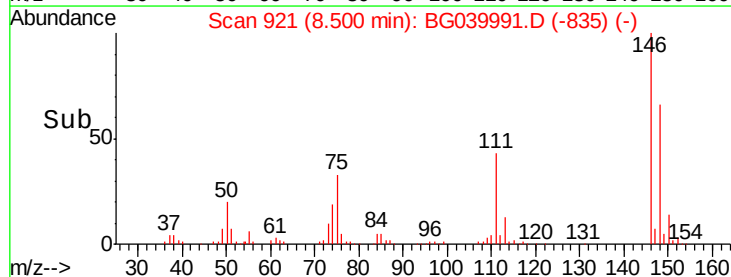
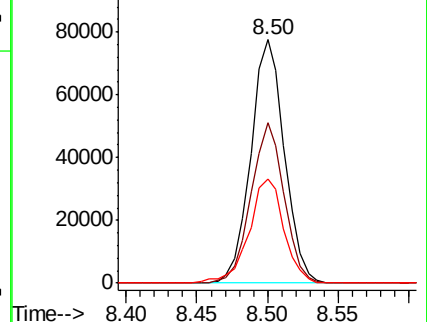
111 42.7 33.8 50.6

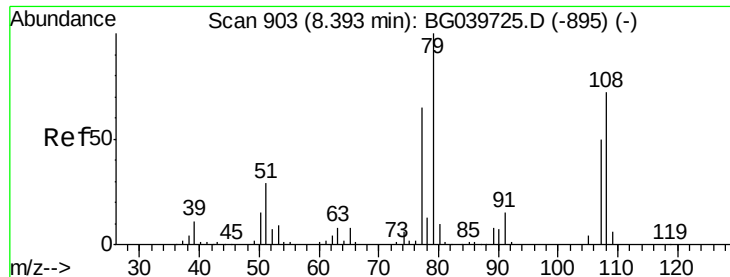


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.446 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

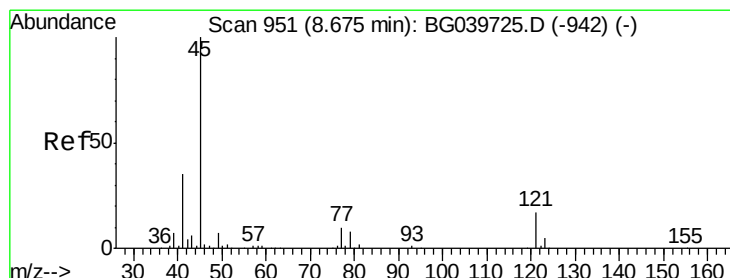
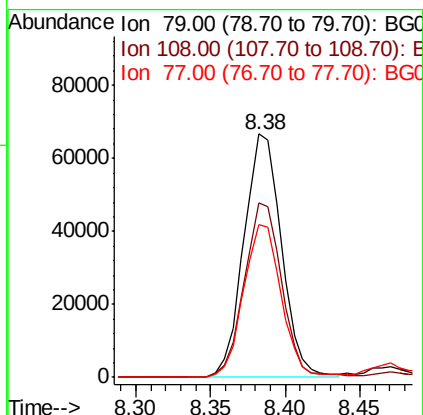
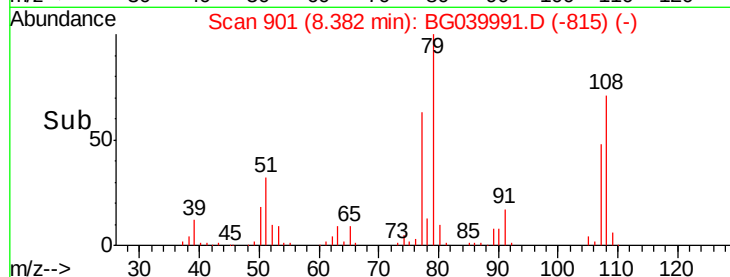
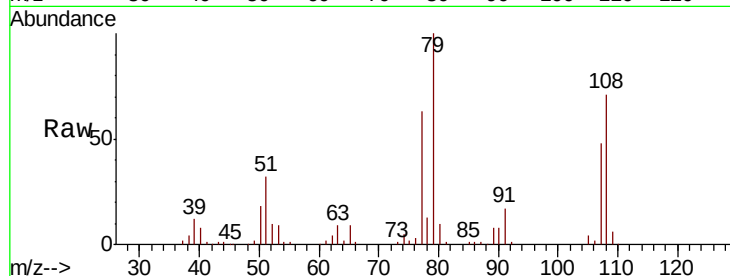
Tgt Ion: 79 Resp: 116067

Ion Ratio Lower Upper

79 100

108 71.5 57.8 86.6

77 62.7 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.255 ng

RT: 8.66 min Scan# 948

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

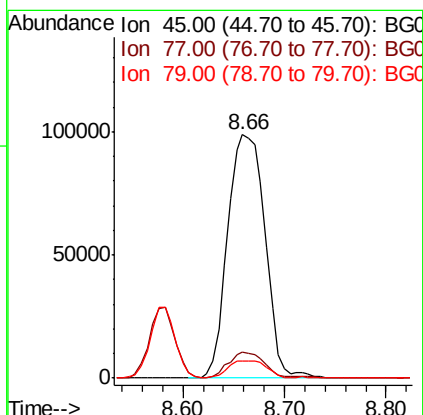
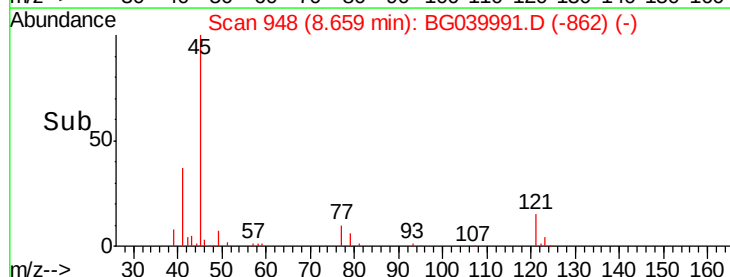
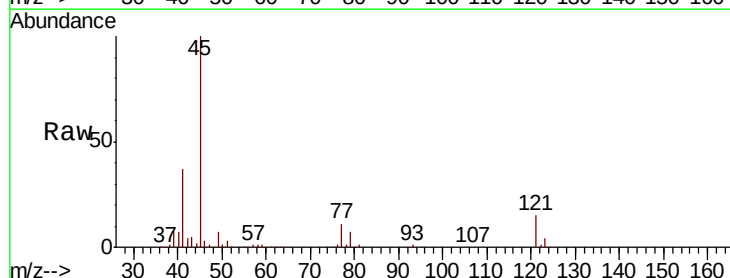
Tgt Ion: 45 Resp: 252245

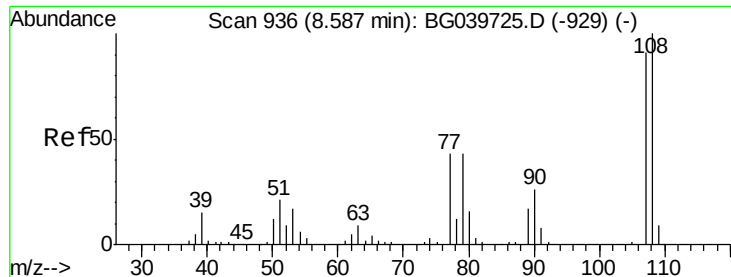
Ion Ratio Lower Upper

45 100

77 10.8 0.0 30.0

79 7.0 0.0 27.5

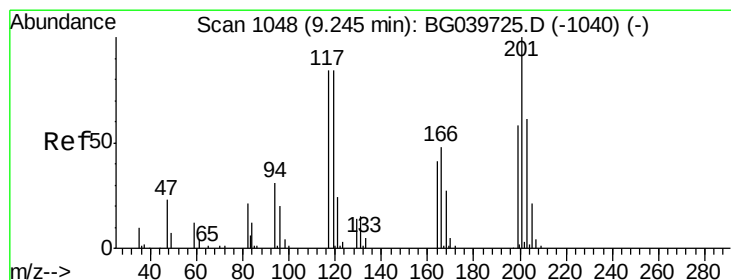
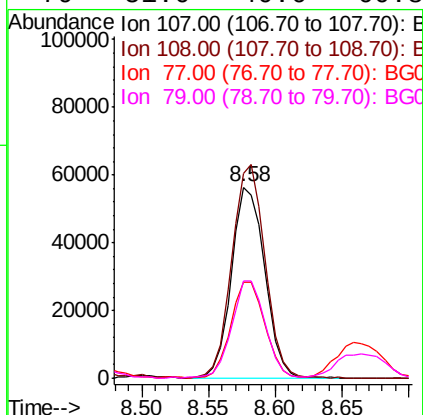
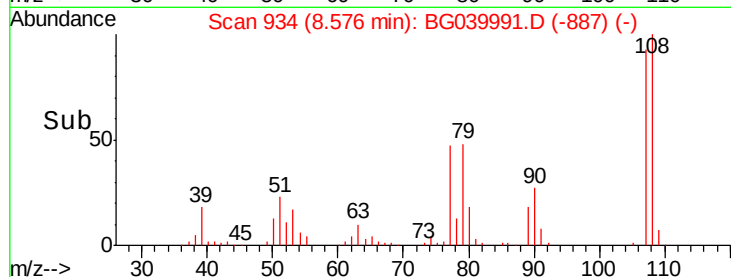
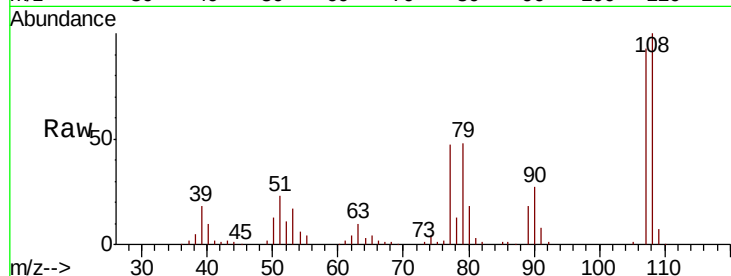




#17
2-Methylphenol
Concen: 38.284 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

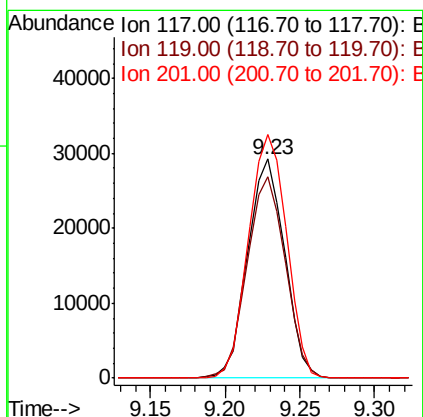
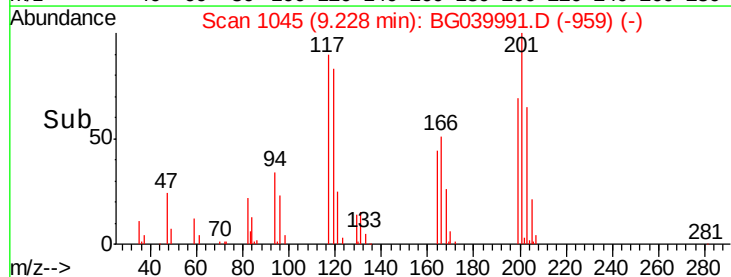
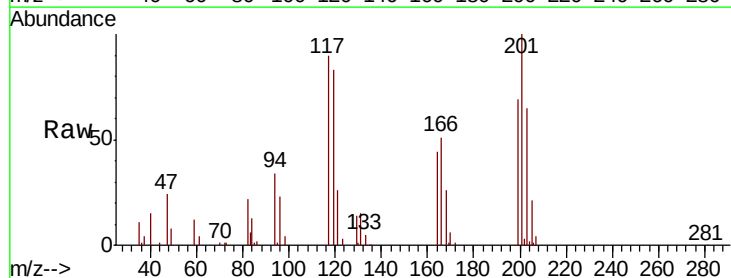
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

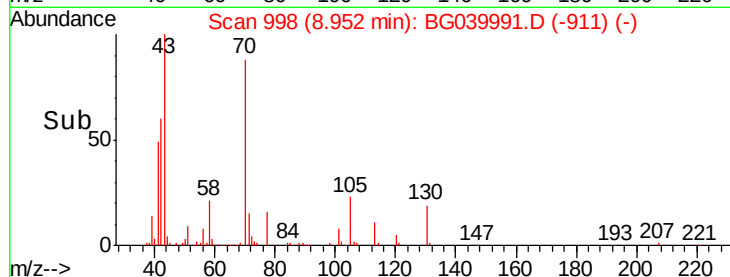
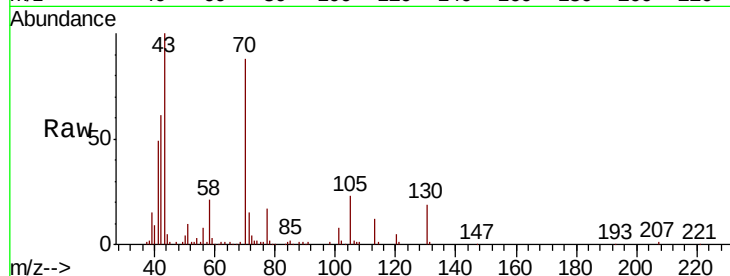
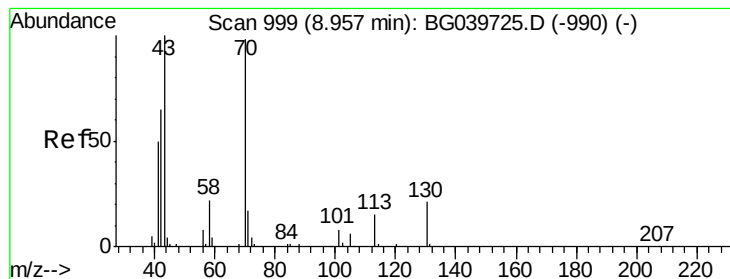
Tgt Ion	Ratio	Lower	Upper
107	100		
108	107.1	90.8	136.2
77	50.0	40.7	61.1
79	51.0	40.6	60.8



#18
Hexachloroethane
Concen: 40.261 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.0	76.3	114.5
201	111.1	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 37.463 ng

RT: 8.95 min Scan# 998

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 100022

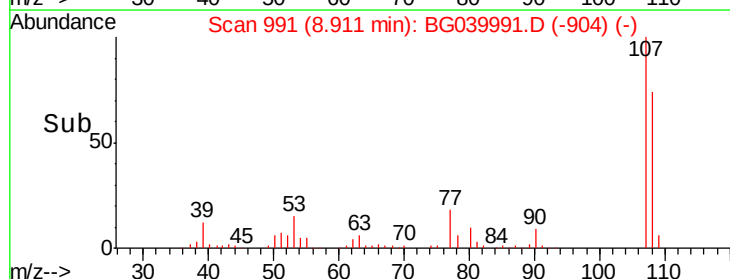
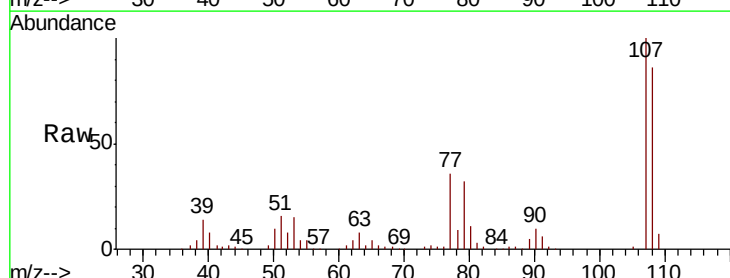
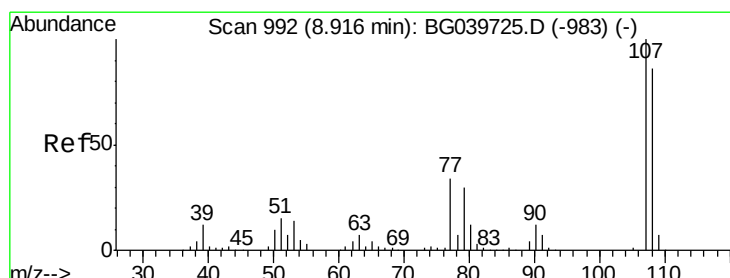
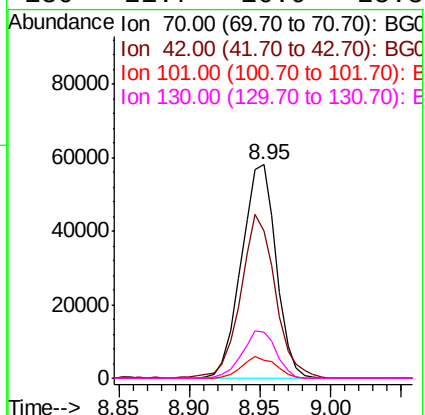
Ion Ratio Lower Upper

70 100

42 69.0 60.4 90.6

101 8.6 7.5 11.3

130 21.7 16.9 25.3



#20

3+4-Methylphenols

Concen: 38.706 ng

RT: 8.91 min Scan# 991

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Tgt Ion: 107 Resp: 137778

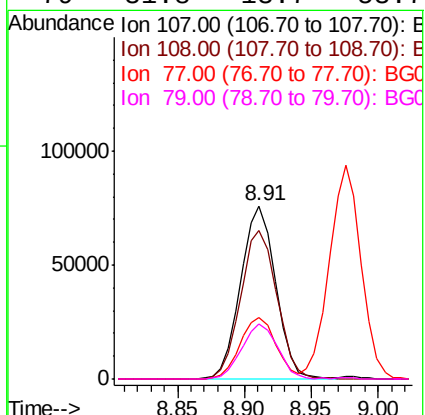
Ion Ratio Lower Upper

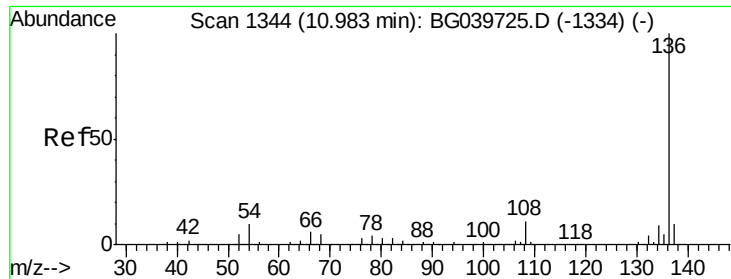
107 100

108 86.0 67.9 107.9

77 35.6 15.4 55.4

79 31.8 13.7 53.7

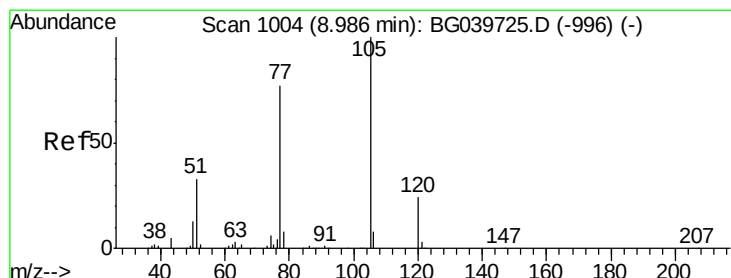
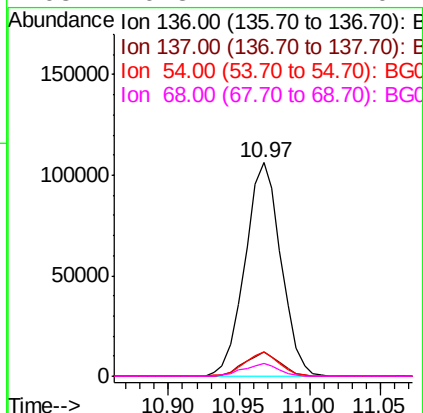
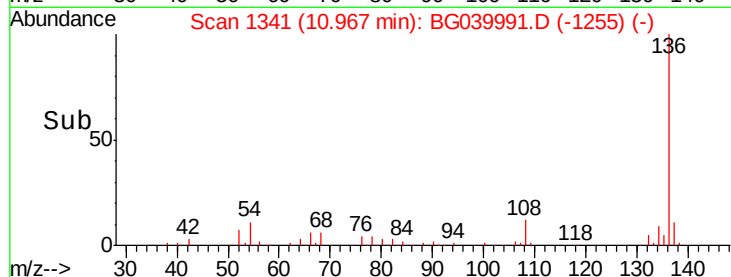
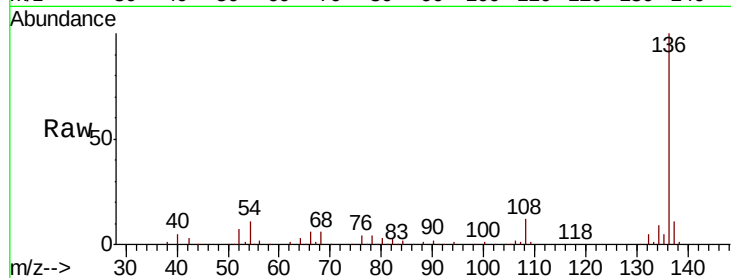




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

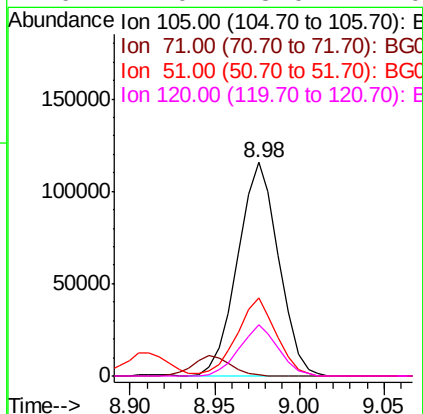
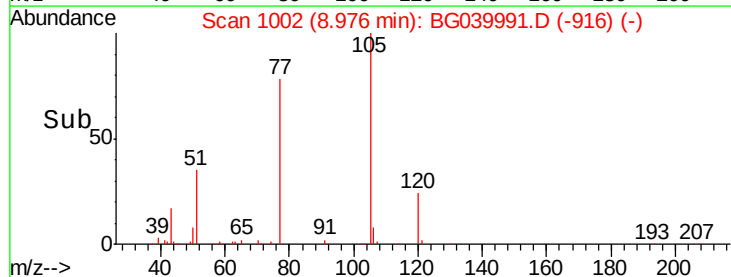
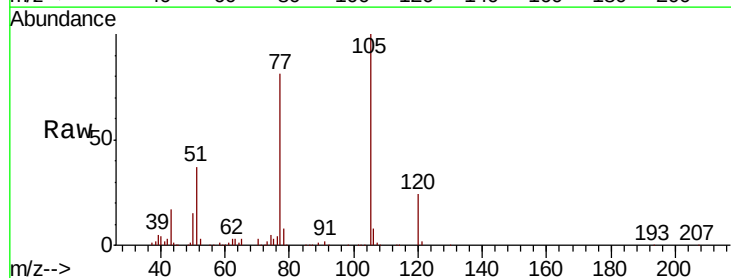
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

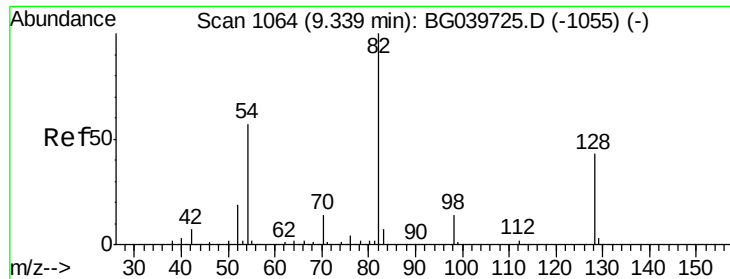
Tgt Ion:	136	Resp:	189006
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	11.2	9.4	14.2
68	6.3	4.2	6.4



#22
Acetophenone
Concen: 38.345 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion:	105	Resp:	194519
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.8	1.2#
51	36.5	30.2	45.2
120	24.0	18.0	27.0

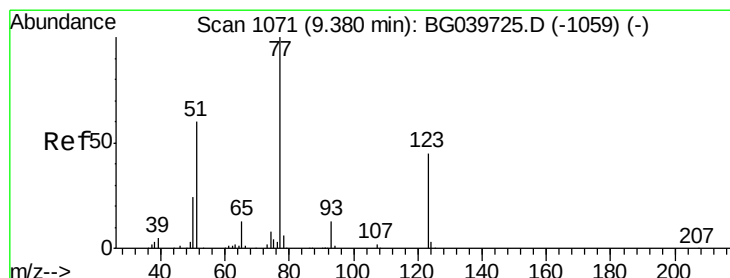
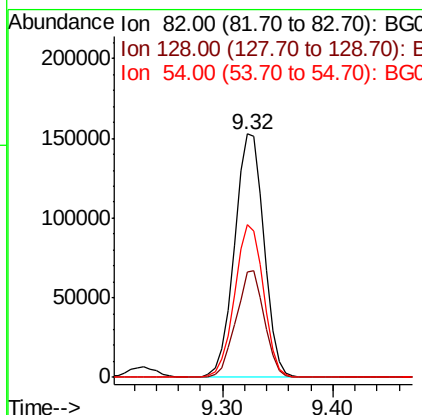
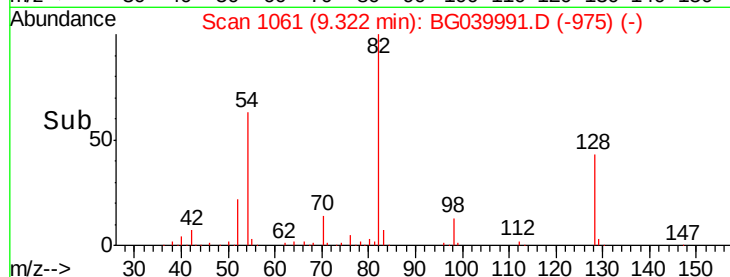
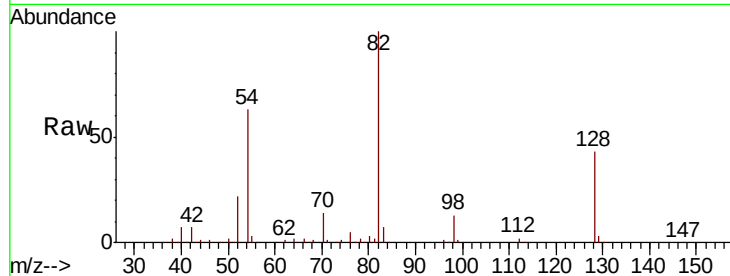




#23
 Nitrobenzene-d5
 Concen: 81.811 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

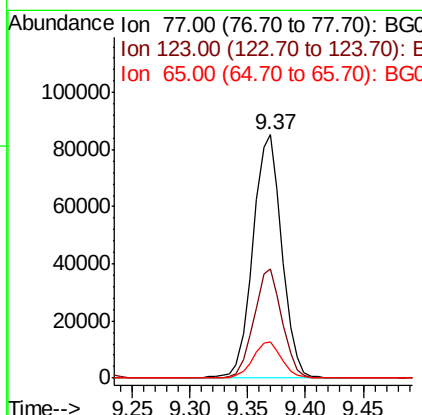
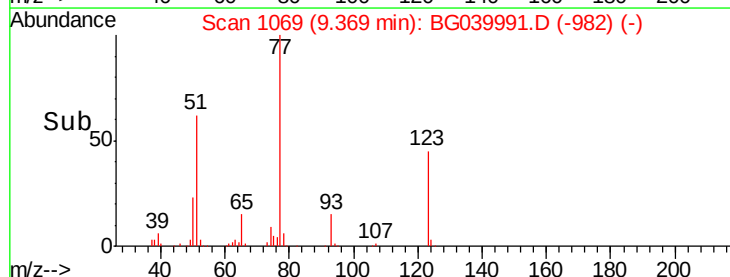
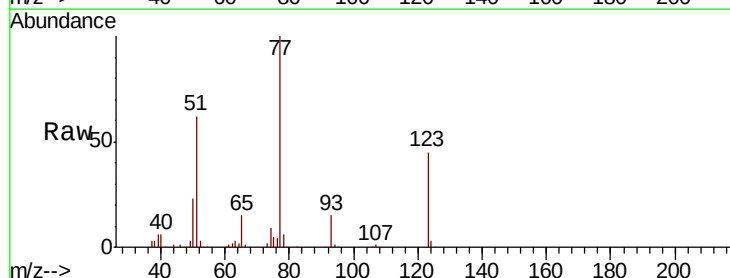
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

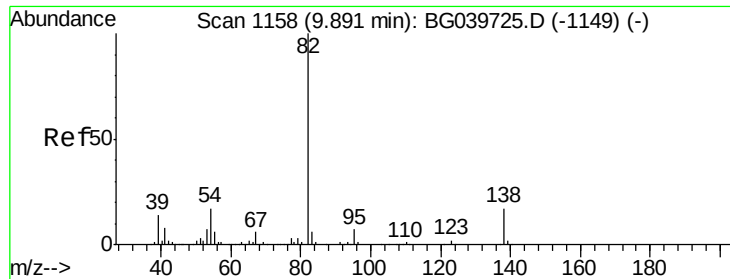
Tgt Ion:	82	Resp:	285903
Ion	Ratio	Lower	Upper
82	100		
128	43.1	31.3	46.9
54	62.6	50.9	76.3



#24
 Nitrobenzene
 Concen: 40.586 ng
 RT: 9.37 min Scan# 1069
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Tgt Ion:	77	Resp:	148795
Ion	Ratio	Lower	Upper
77	100		
123	44.9	34.1	51.1
65	14.9	12.3	18.5

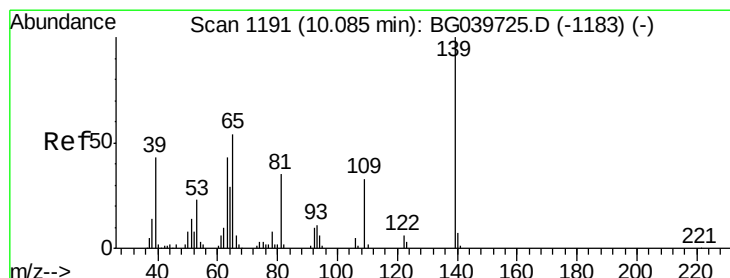
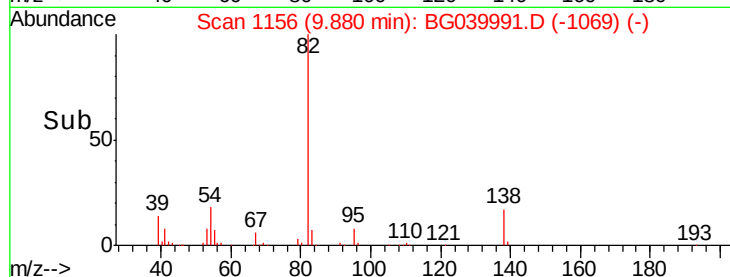
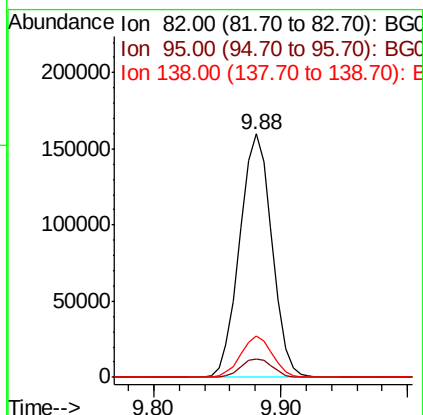
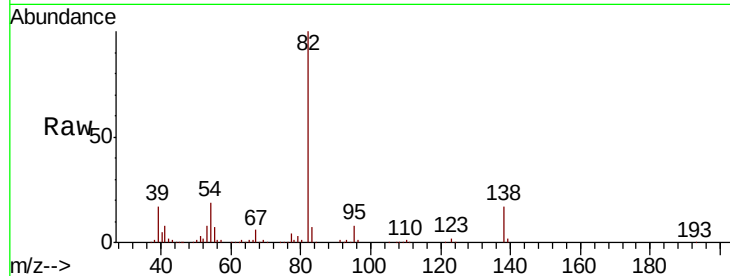




#25
Isophorone
Concen: 38.411 ng
RT: 9.88 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

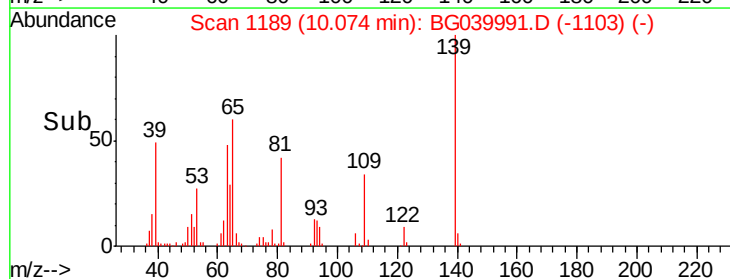
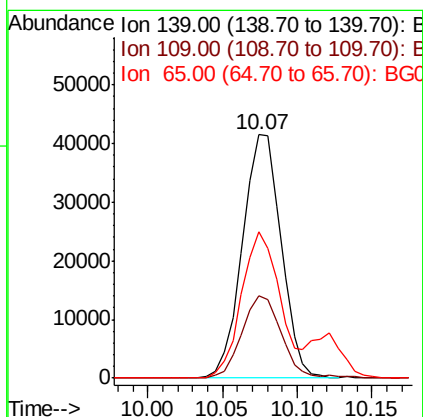
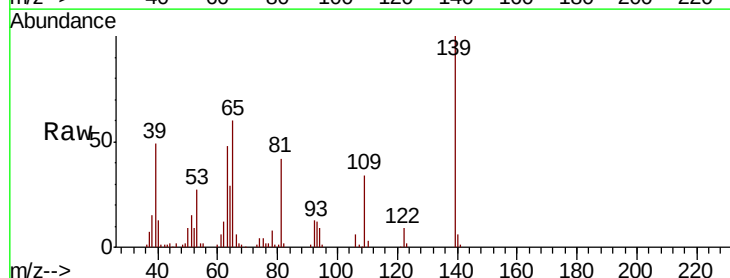
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

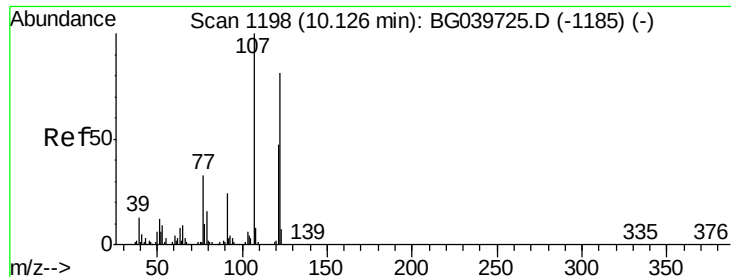
Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.2	9.2
138	17.1	13.0	19.4



#26
2-Nitrophenol
Concen: 42.084 ng
RT: 10.07 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	34.1	23.4	35.0
65	60.2	44.3	66.5

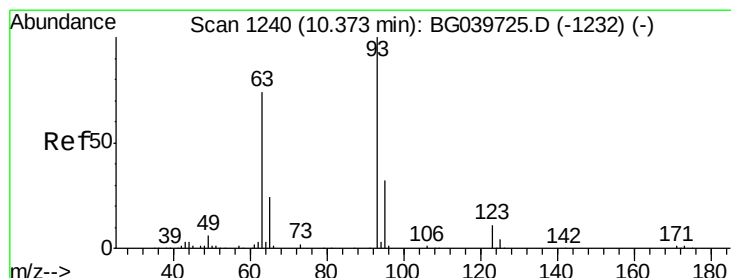
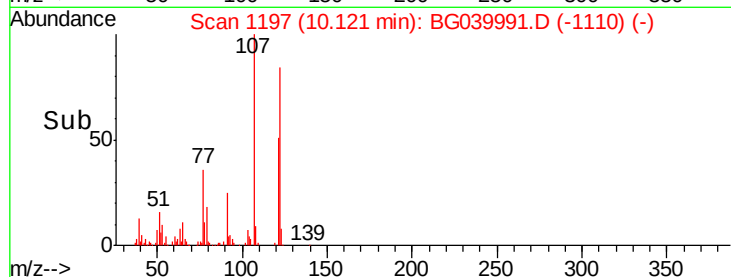
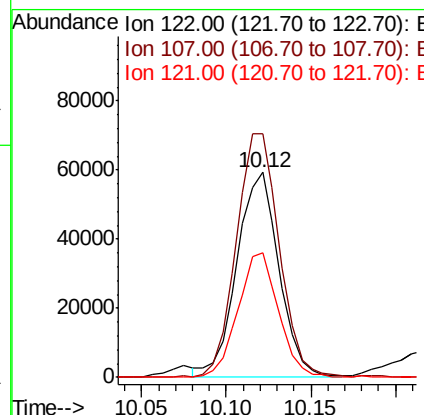
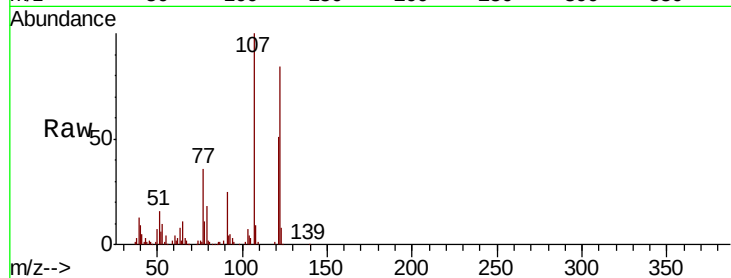




#27
2,4-Dimethylphenol
Concen: 37.165 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

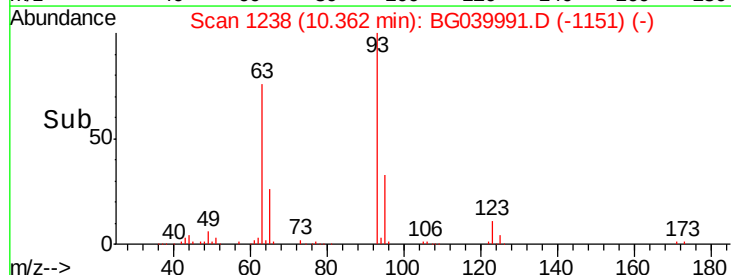
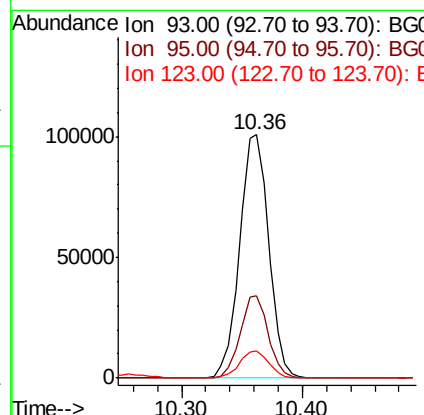
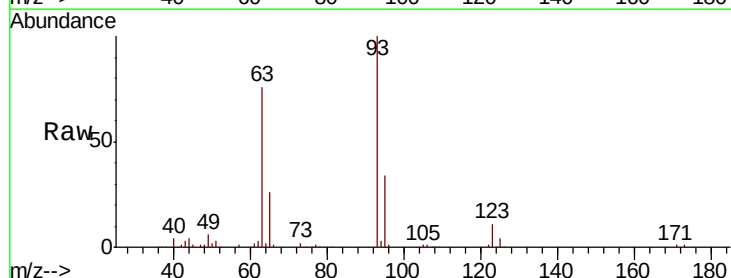
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

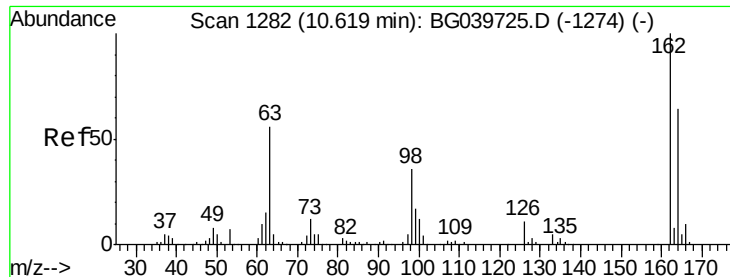
Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.9	91.7	137.5
121	61.0	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.070 ng
RT: 10.36 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	25.0	37.4
123	11.5	8.6	12.8

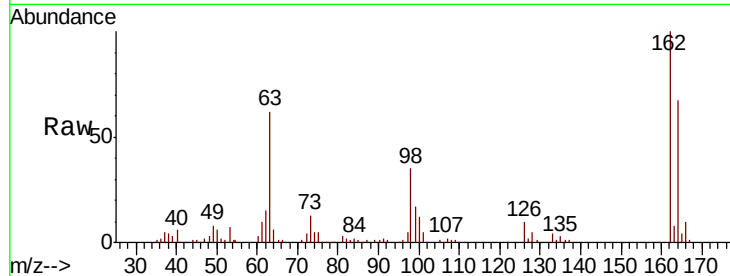




#29
 2,4-Dichlorophenol
 Concen: 40.346 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.5	48.1	88.1
98	34.6	18.1	58.1

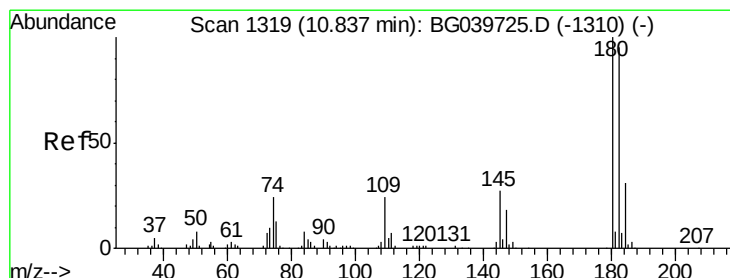
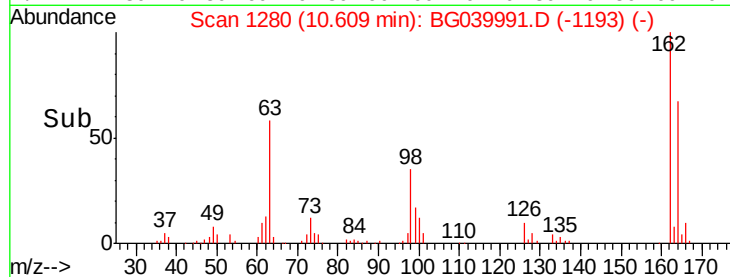
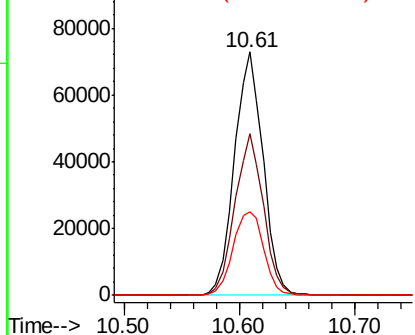


Abundance

Ion 162.00 (161.70 to 162.70): E

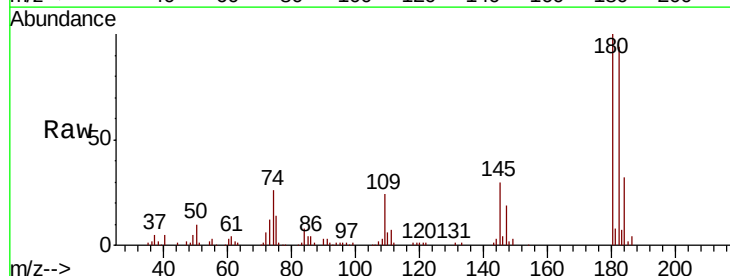
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 38.836 ng
 RT: 10.82 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.0	114.0
145	30.0	22.7	34.1

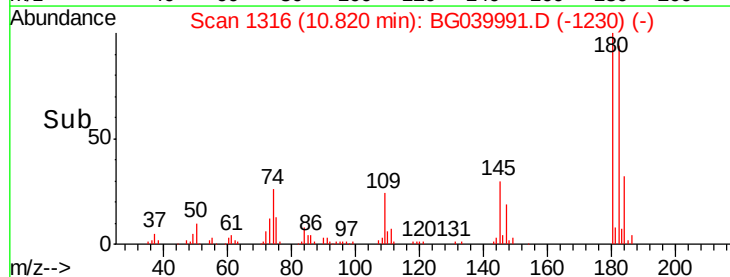
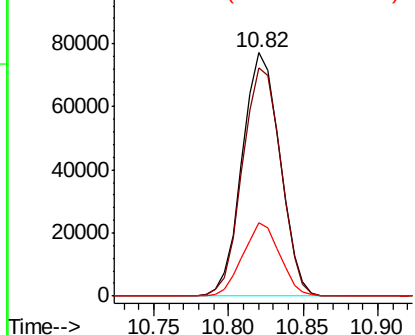


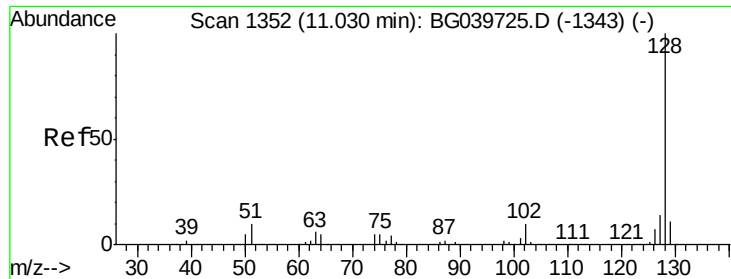
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

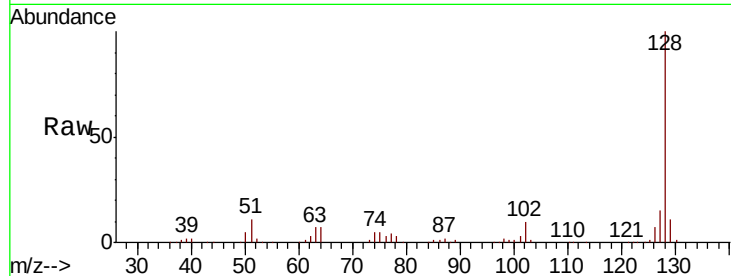




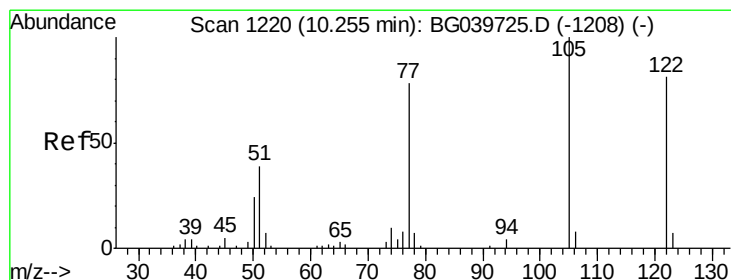
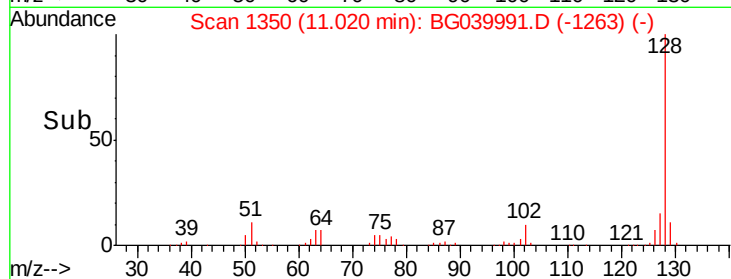
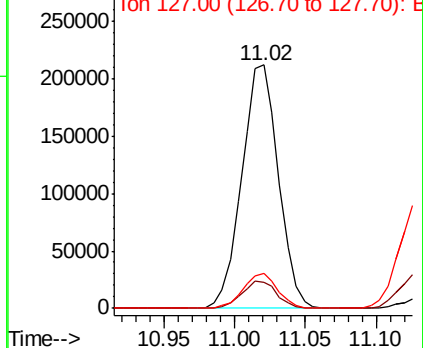
#31
Naphthalene
Concen: 38.499 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 385266
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 14.6 10.8 16.2

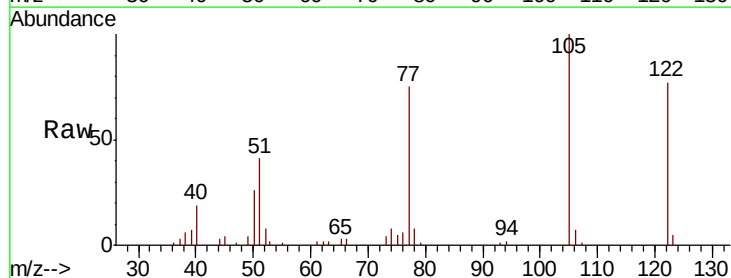


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

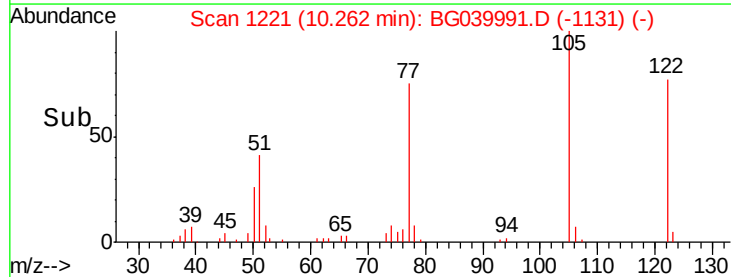
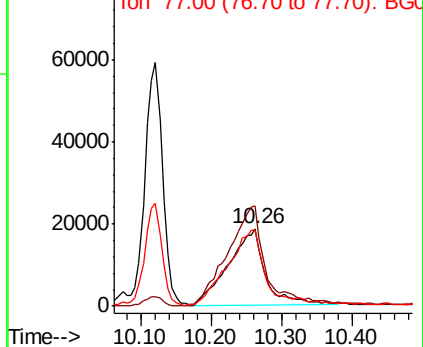


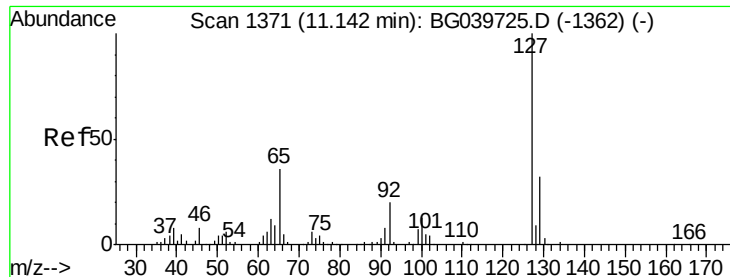
#32
Benzoic acid
Concen: 37.048 ng
RT: 10.26 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion:122 Resp: 66730
Ion Ratio Lower Upper
122 100
105 129.3 101.8 141.8
77 97.6 76.3 116.3



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

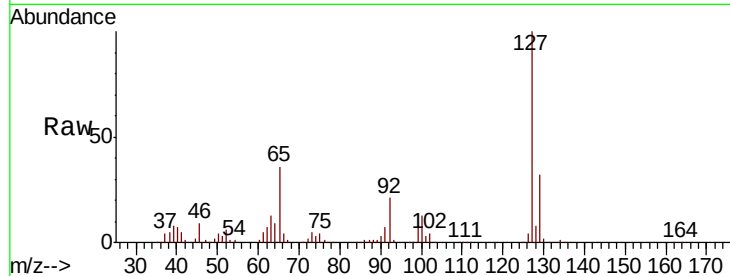




#33
4-Chloroaniline
Concen: 39.079 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	165829
Ion	Ratio	Lower	Upper
127	100		
129	32.3	27.0	40.4
65	35.8	28.8	43.2
92	21.3	16.6	25.0



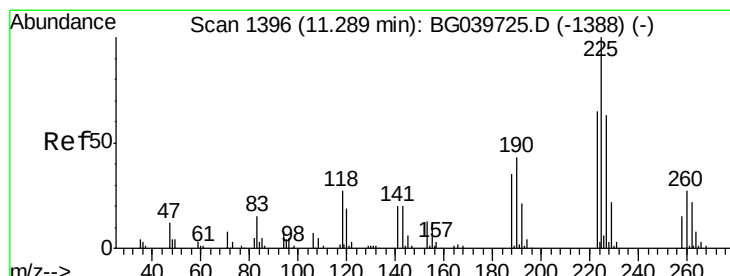
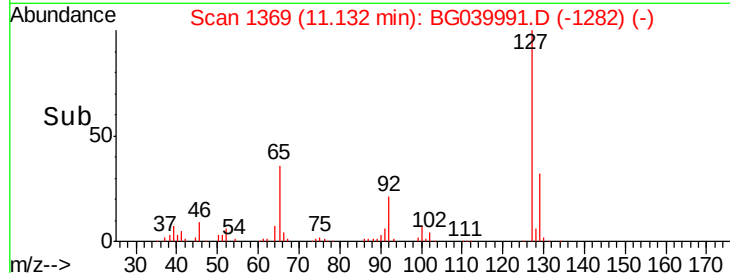
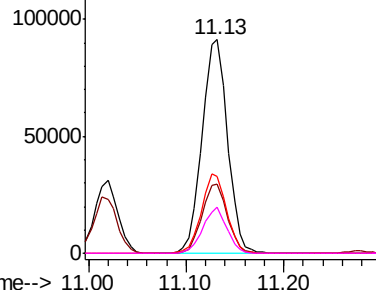
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

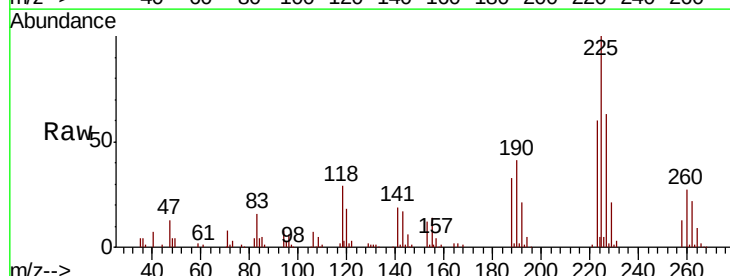
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 40.922 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion:	225	Resp:	97532
Ion	Ratio	Lower	Upper
225	100		
223	60.3	49.0	73.6
227	62.9	46.3	69.5

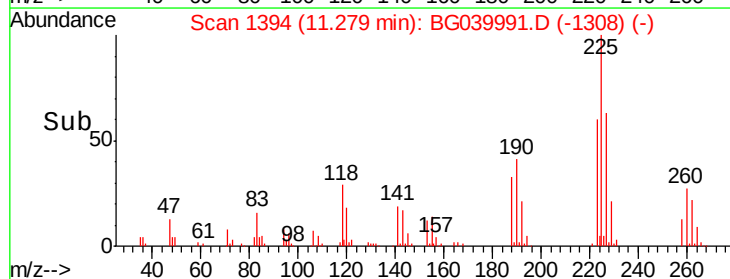
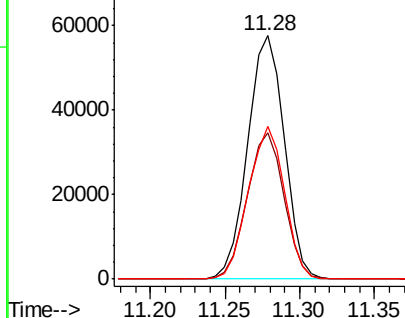


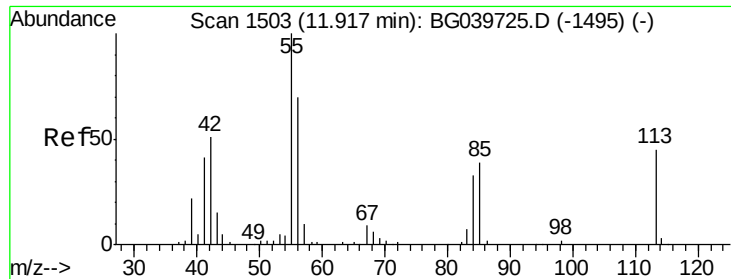
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

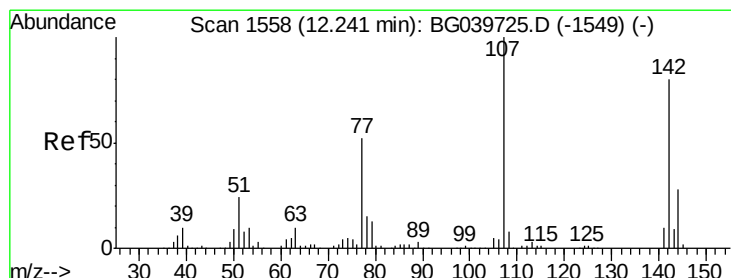
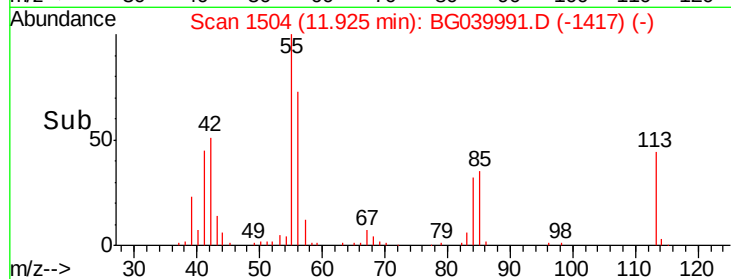
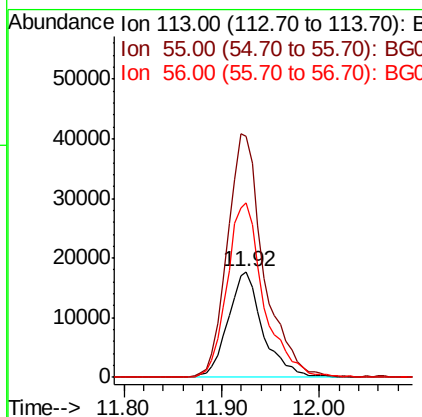
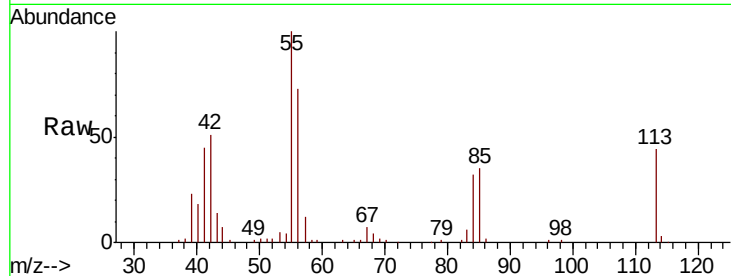




#35
 Caprolactam
 Concen: 36.924 ng
 RT: 11.92 min Scan# 1504
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

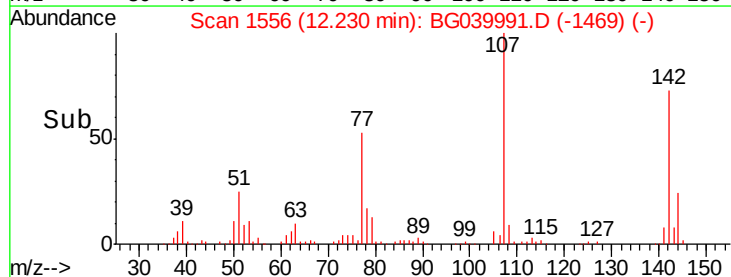
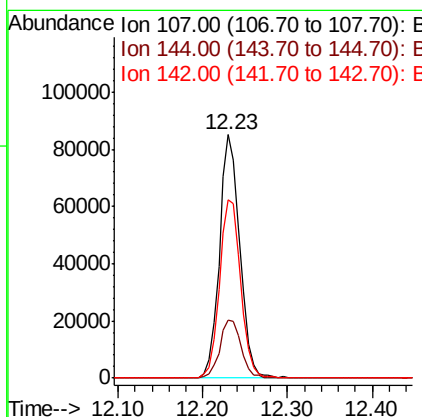
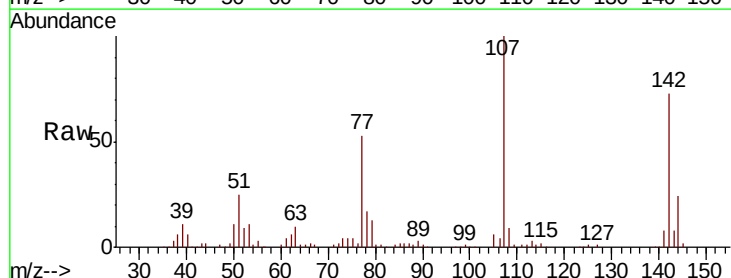
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

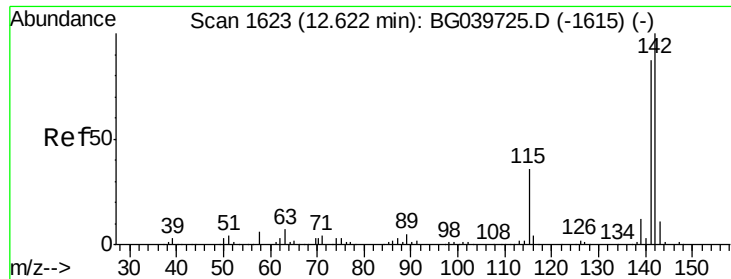
Tgt Ion:113 Resp: 43718
 Ion Ratio Lower Upper
 113 100
 55 226.9 216.9 256.9
 56 164.5 152.6 192.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.159 ng
 RT: 12.23 min Scan# 1556
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Tgt Ion:107 Resp: 142687
 Ion Ratio Lower Upper
 107 100
 144 24.0 20.2 30.2
 142 73.5 61.4 92.2

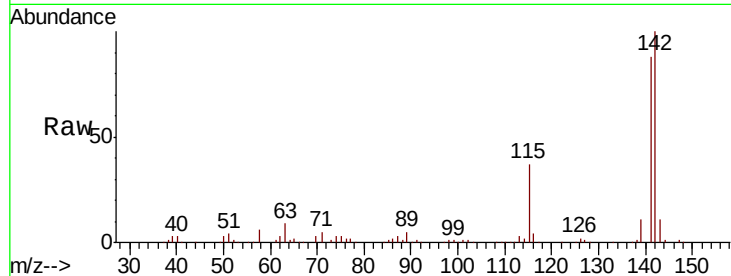




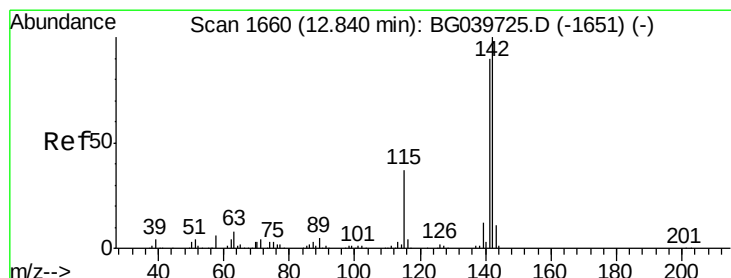
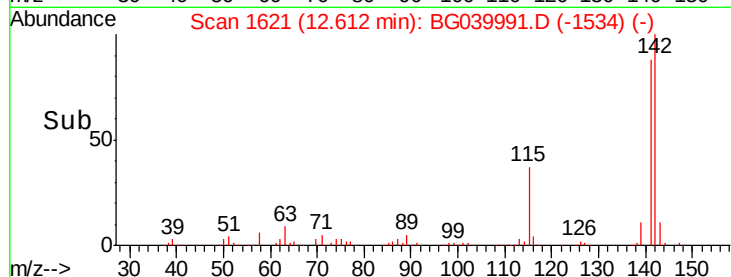
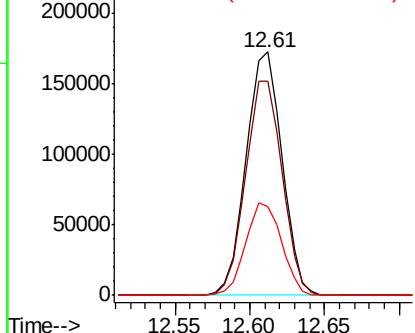
#37
 2-Methylnaphthalene
 Concen: 38.255 ng
 RT: 12.61 min Scan# 1621
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	73.5	110.3
115	36.6	30.8	46.2

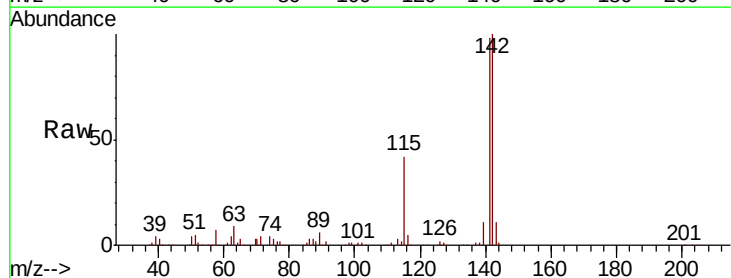


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

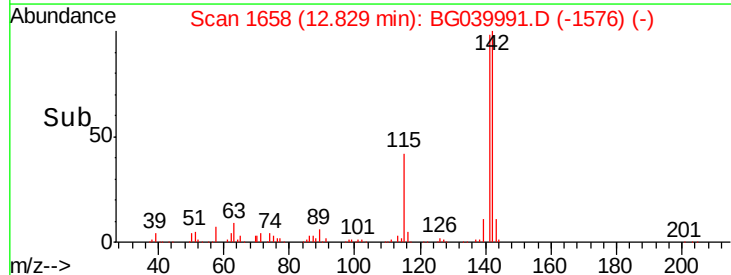
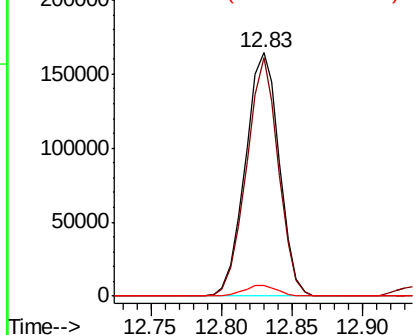


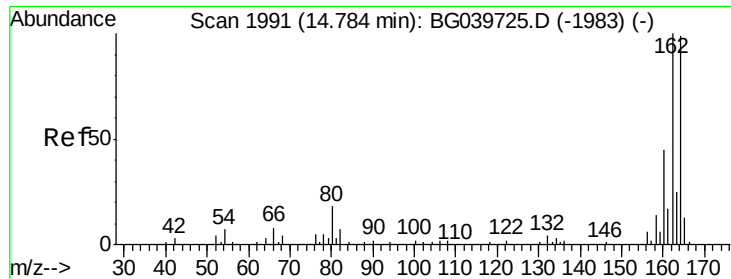
#38
 1-Methylnaphthalene
 Concen: 38.007 ng
 RT: 12.83 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.9	74.2	111.4
116	4.5	3.0	4.6



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

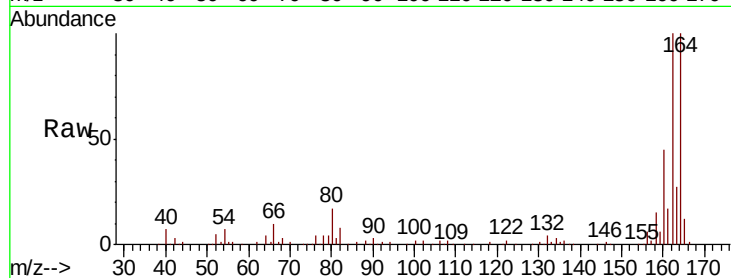
Tgt Ion:164 Resp: 122270

Ion Ratio Lower Upper

164 100

162 99.9 81.6 122.4

160 44.8 34.2 51.2

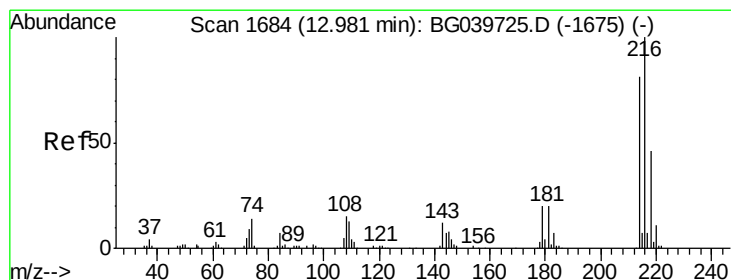
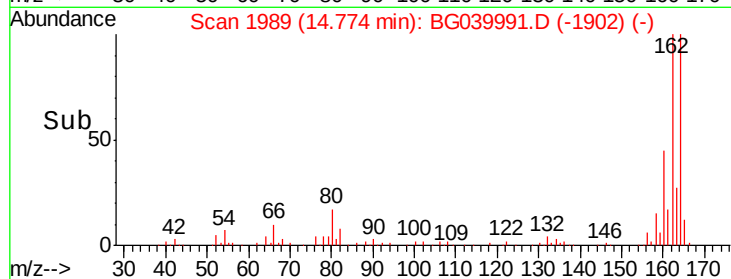
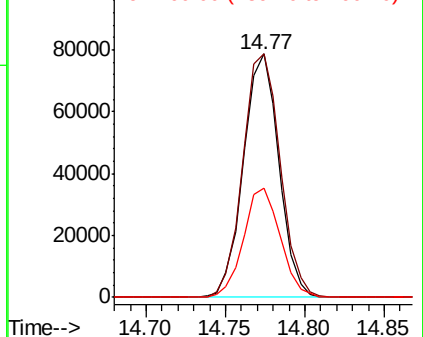


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.028 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Tgt Ion:216 Resp: 165804

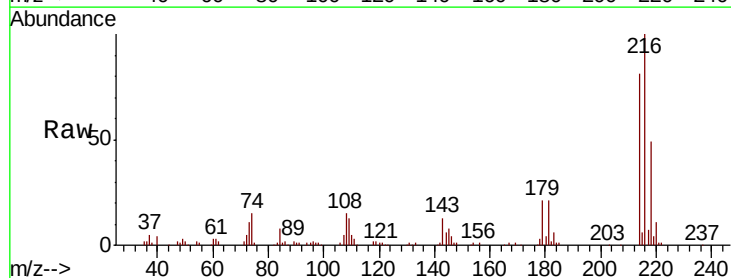
Ion Ratio Lower Upper

216 100

214 80.3 62.6 94.0

179 20.6 16.6 25.0

108 16.3 14.0 21.0



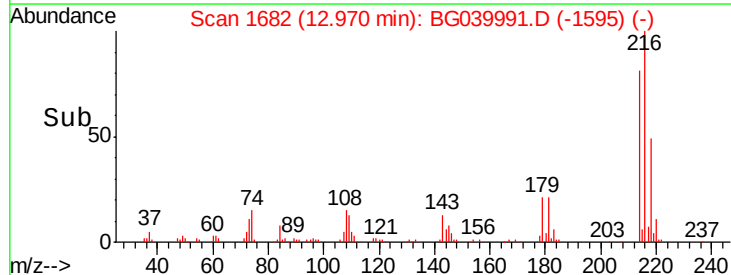
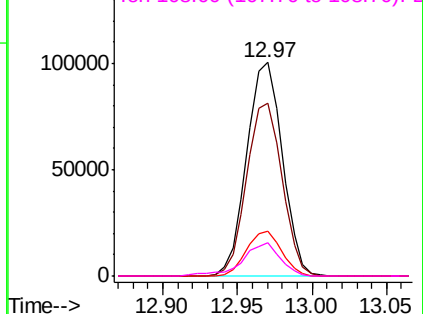
Abundance

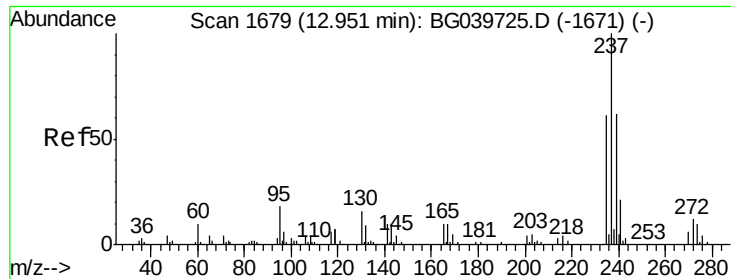
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.674 ng

RT: 12.94 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

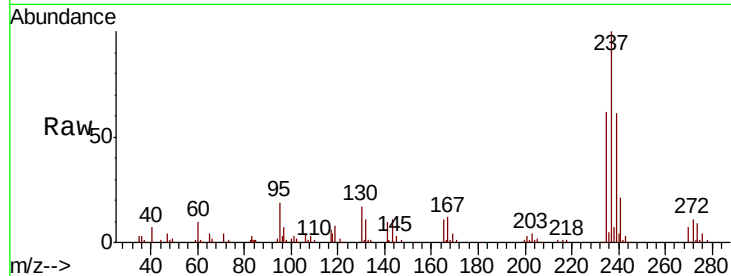
Tgt Ion: 237 Resp: 90288

Ion Ratio Lower Upper

237 100

235 61.8 43.3 83.3

272 11.2 0.0 32.3

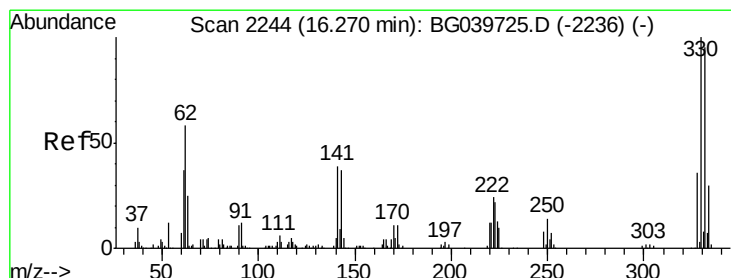
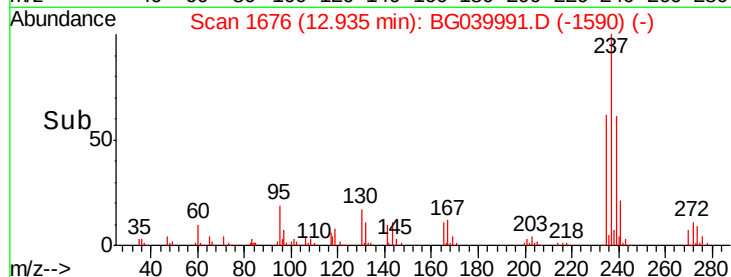
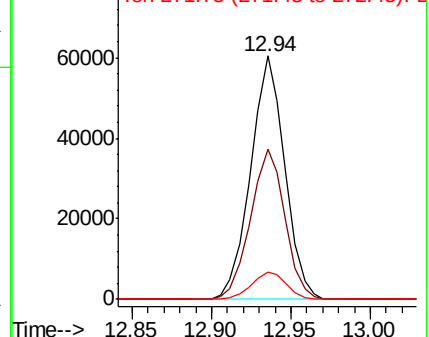


Abundance

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: 81.406 ng

RT: 16.26 min Scan# 2242

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

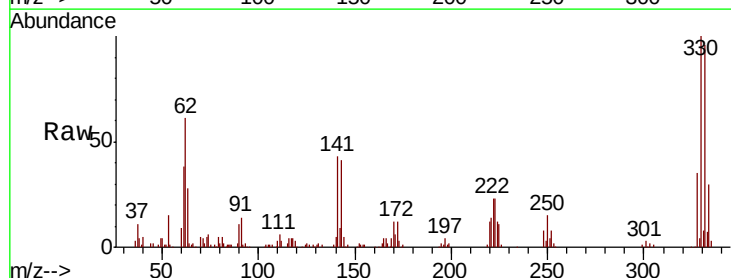
Tgt Ion: 330 Resp: 116016

Ion Ratio Lower Upper

330 100

332 95.6 75.7 113.5

141 44.1 35.6 53.4

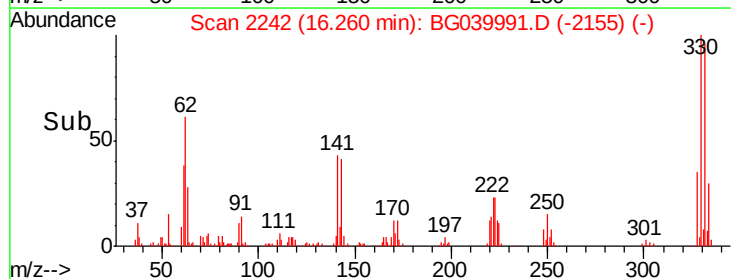
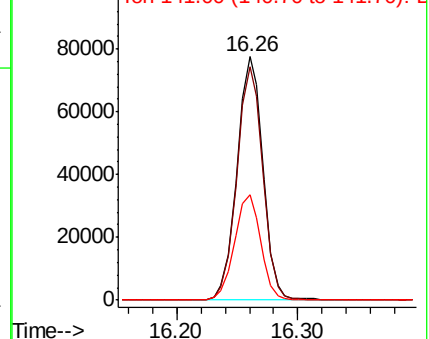


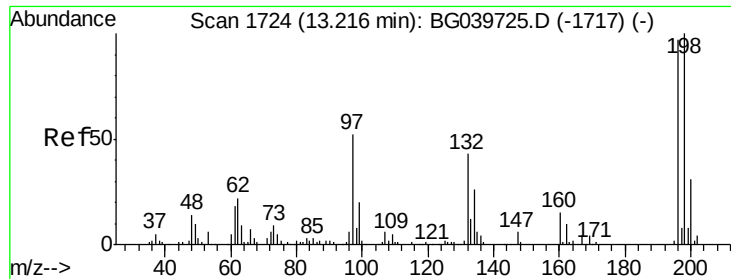
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

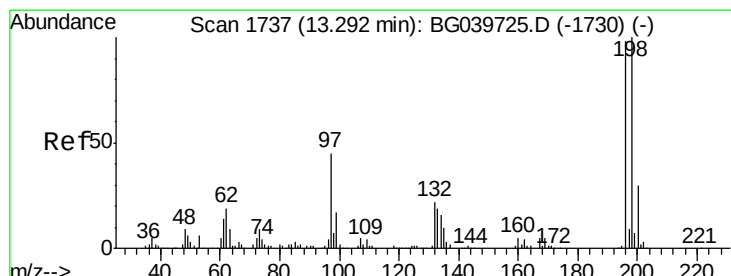
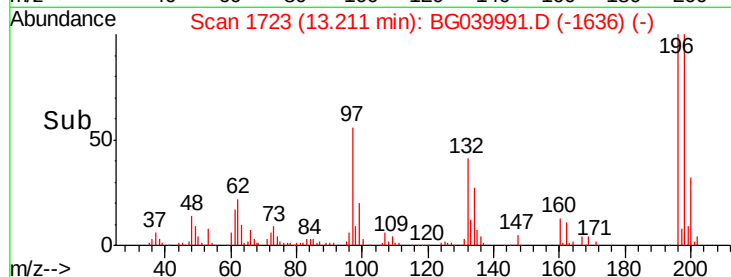
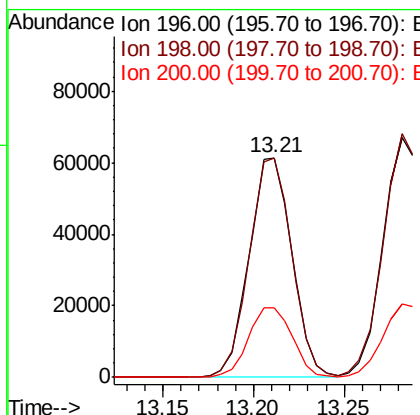
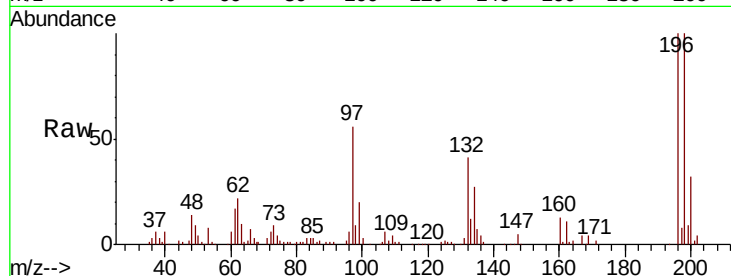




#43
 2,4,6-Trichlorophenol
 Concen: 41.424 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

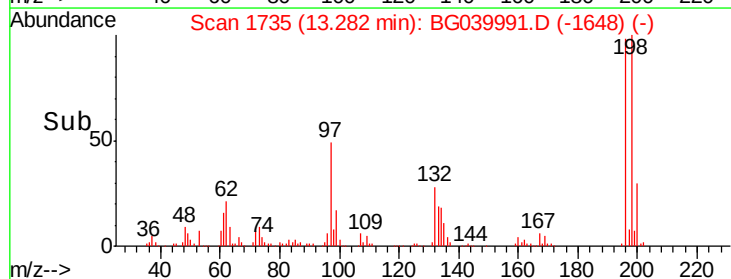
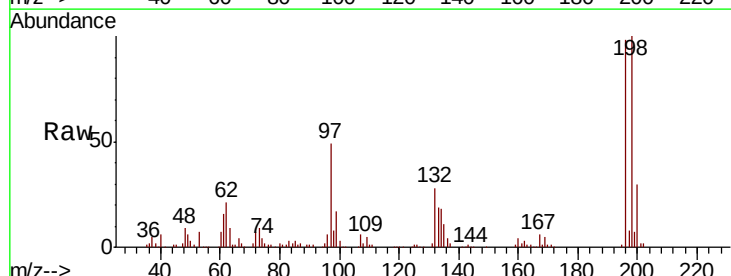
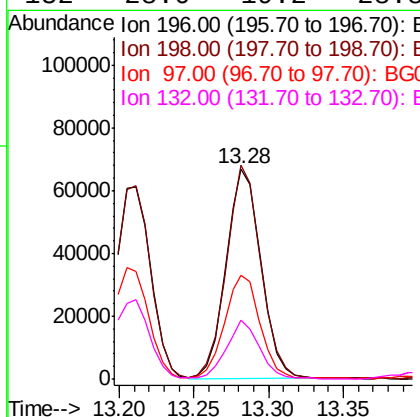
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

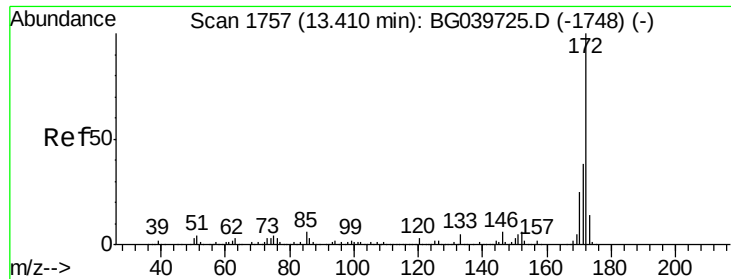
Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.3	80.6	121.0
200	31.9	26.1	39.1



#44
 2,4,5-Trichlorophenol
 Concen: 39.818 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.6	78.5	117.7
97	49.6	38.4	57.6
132	28.0	19.2	28.8

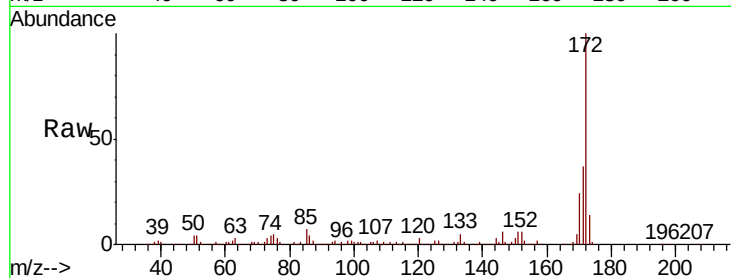




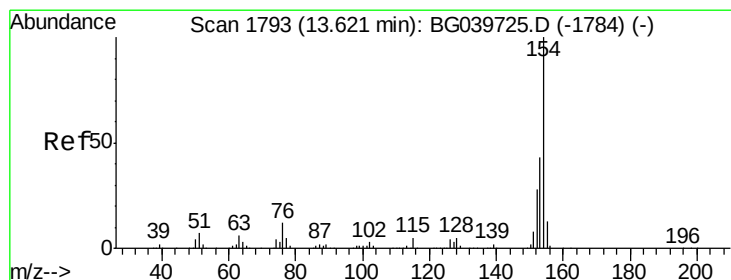
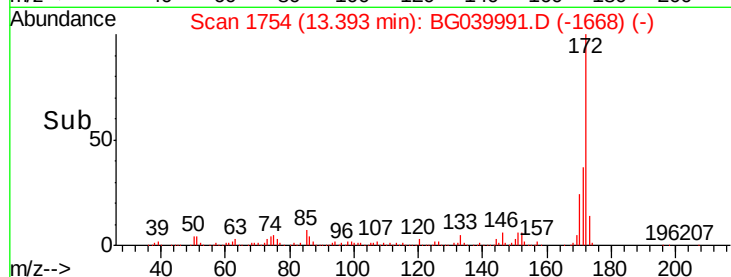
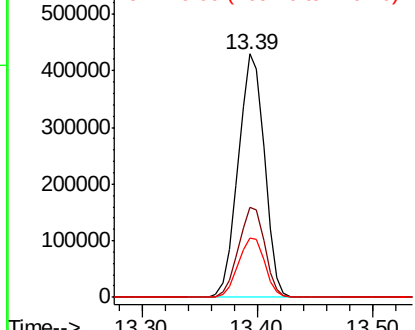
#45
2-Fluorobiphenyl
Concen: 78.607 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 675027
Ion Ratio Lower Upper
172 100
171 37.1 30.8 46.2
170 24.3 20.2 30.4

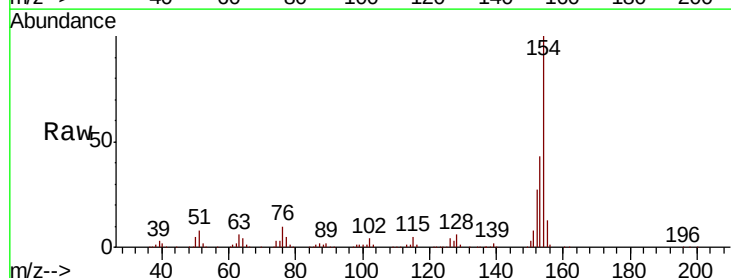


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

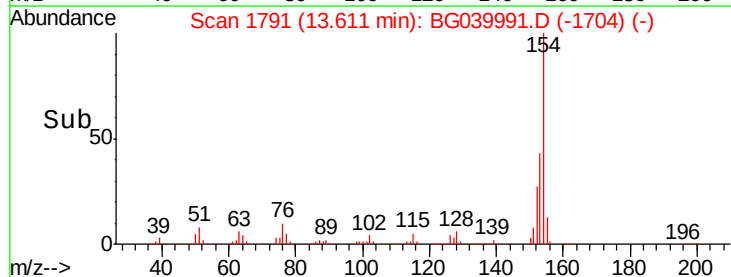
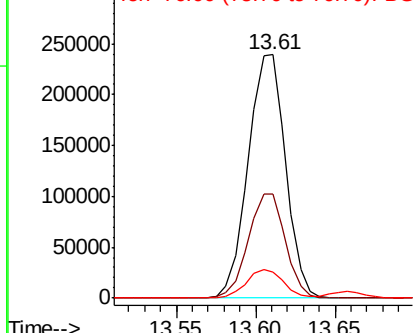


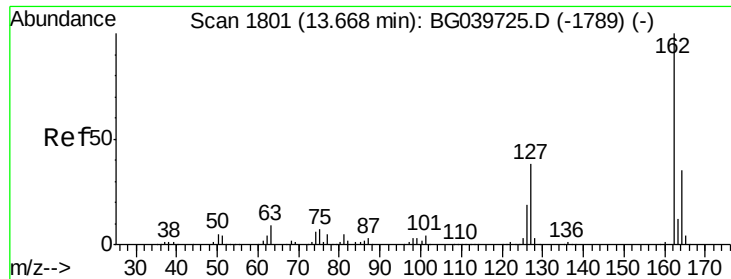
#46
1,1'-Biphenyl
Concen: 38.981 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion:154 Resp: 392015
Ion Ratio Lower Upper
154 100
153 42.8 22.1 62.1
76 10.5 0.0 32.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG

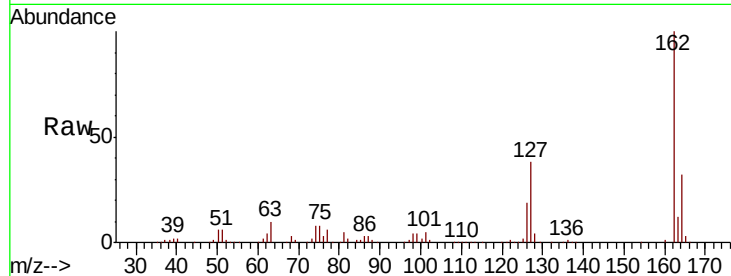




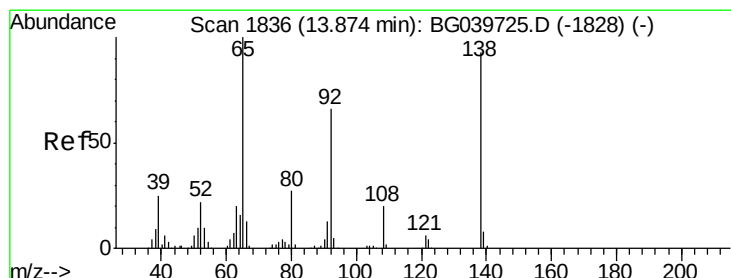
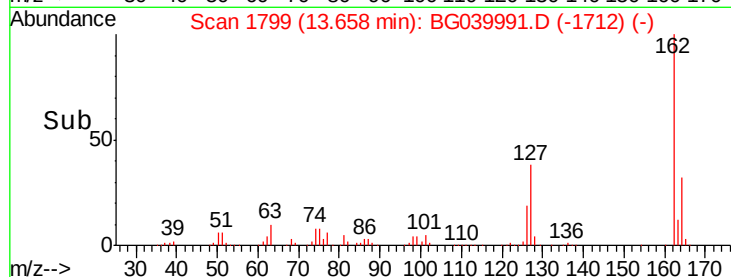
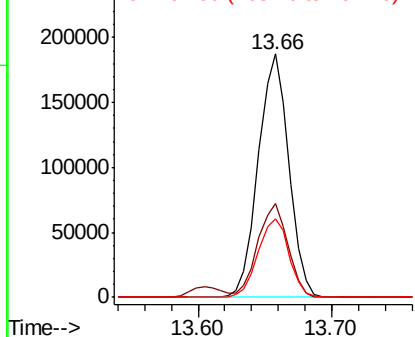
#47
 2-Chloronaphthalene
 Concen: 39.116 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.3	31.0	46.6
164	32.2	25.7	38.5

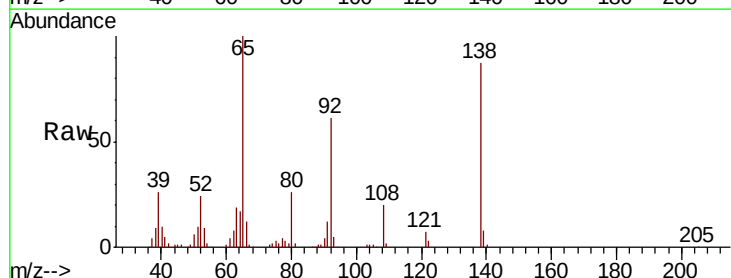


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

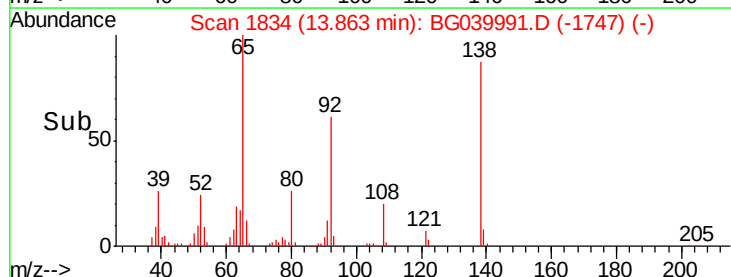
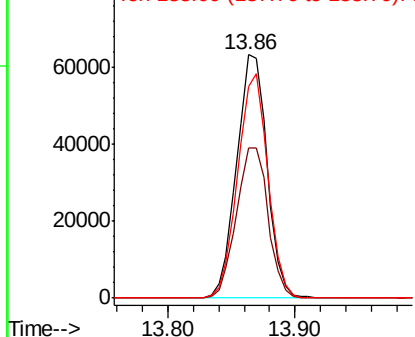


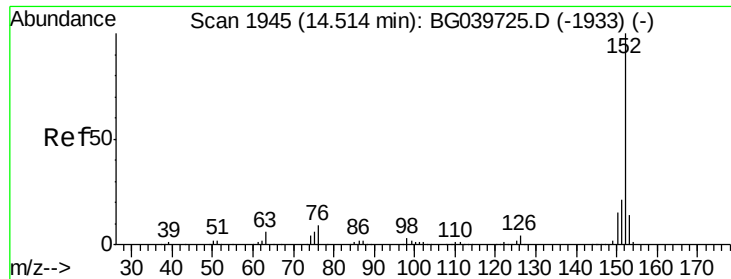
#48
 2-Nitroaniline
 Concen: 43.270 ng
 RT: 13.86 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.4	51.4	77.2
138	86.7	71.4	107.2



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





#49

Acenaphthylene

Concen: 38.868 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

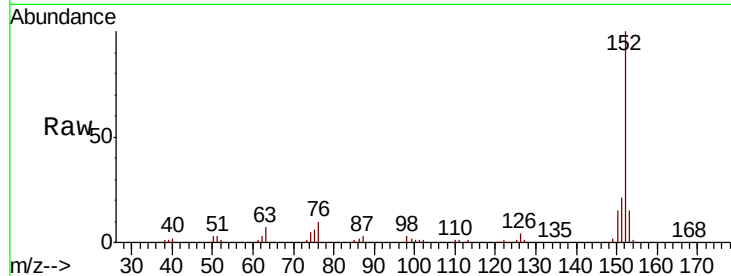
Tgt Ion:152 Resp: 482719

Ion Ratio Lower Upper

152 100

151 20.9 16.8 25.2

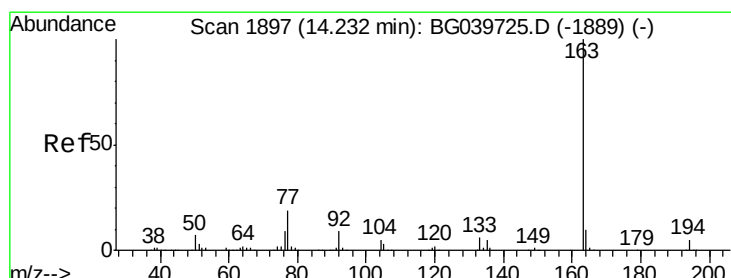
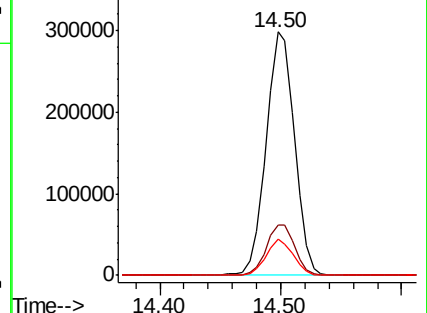
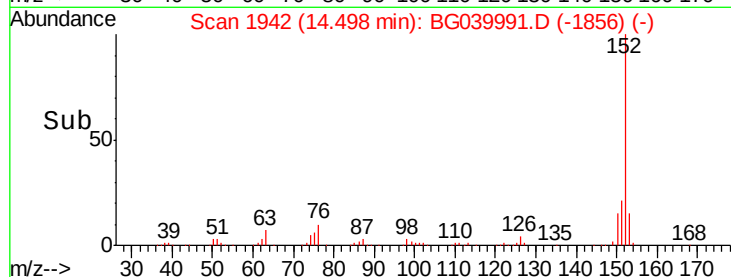
153 14.8 11.7 17.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.090 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

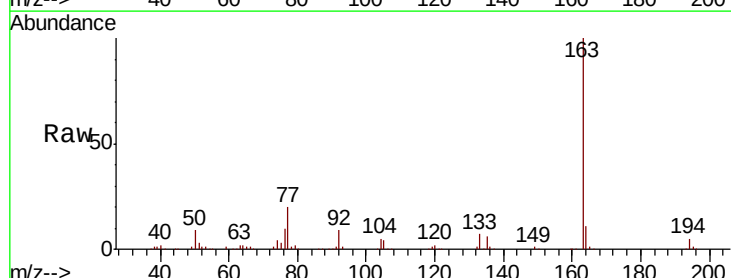
Tgt Ion:163 Resp: 389440

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

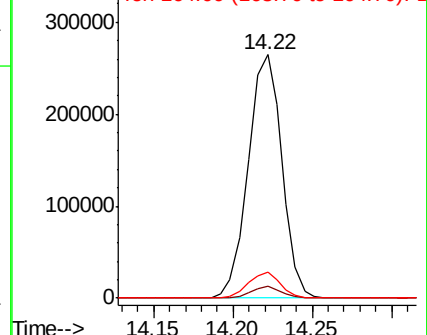
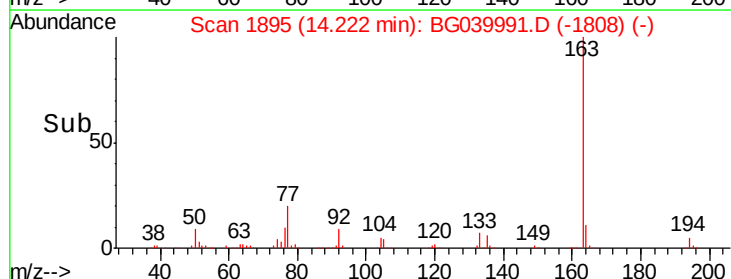
164 10.6 8.4 12.6

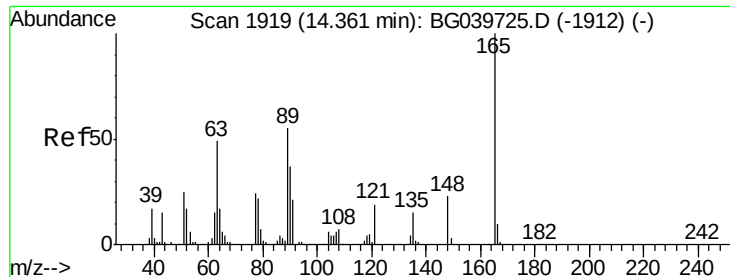


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

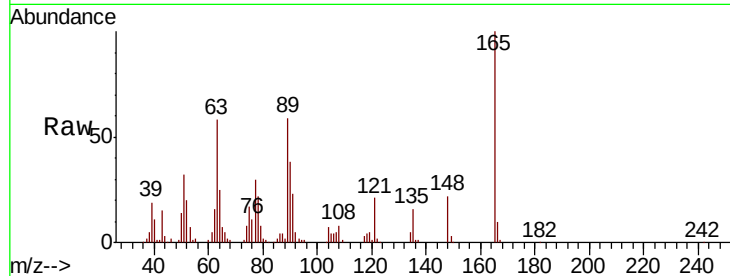




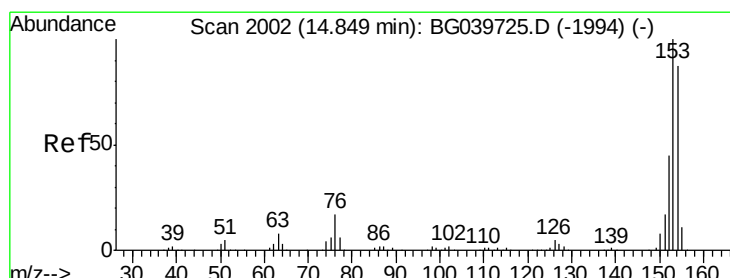
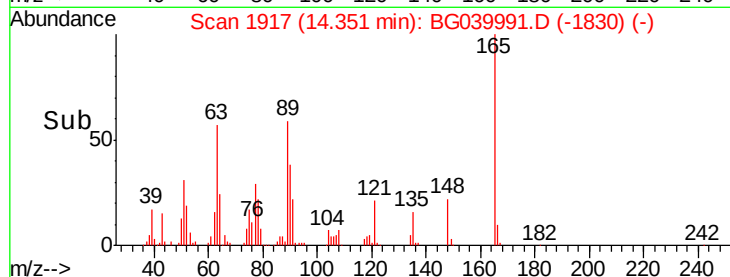
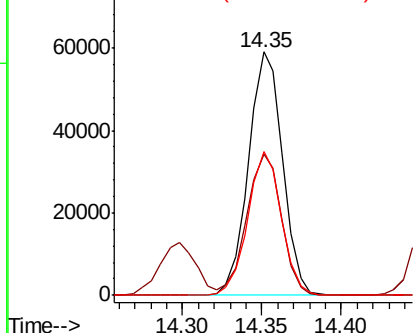
#51
 2,6-Dinitrotoluene
 Concen: 40.708 ng
 RT: 14.35 min Scan# 1917
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 88234
 Ion Ratio Lower Upper
 165 100
 63 58.2 47.0 70.6
 89 58.9 45.8 68.8

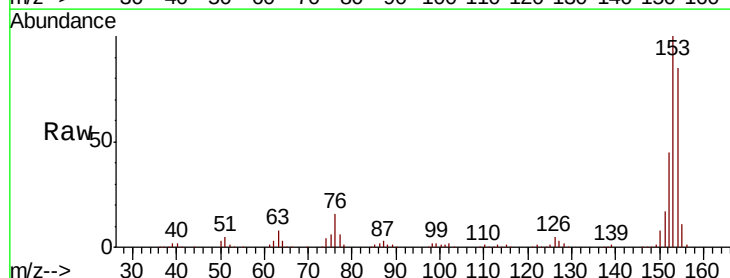


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

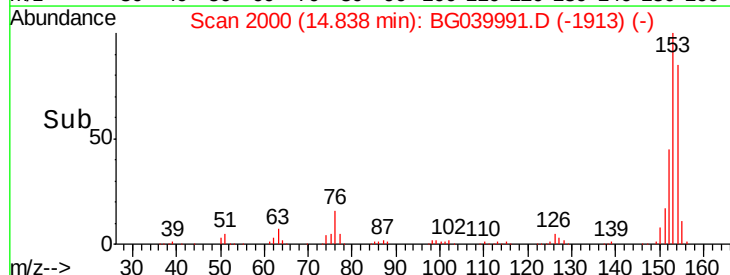
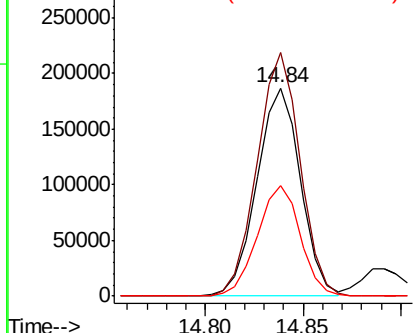


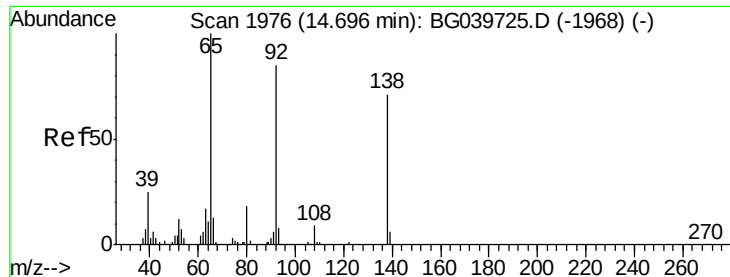
#52
 Acenaphthene
 Concen: 38.680 ng
 RT: 14.84 min Scan# 2000
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Tgt Ion:154 Resp: 289133
 Ion Ratio Lower Upper
 154 100
 153 117.1 90.1 135.1
 152 52.9 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: 39.782 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

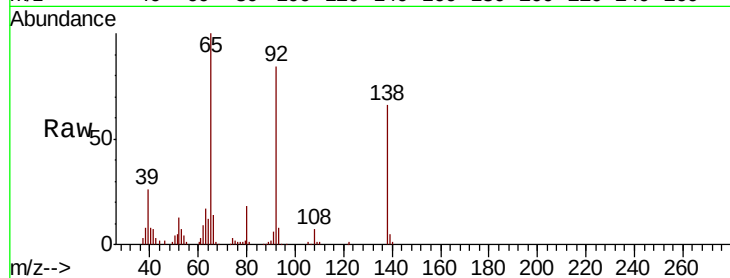
Tgt Ion:138 Resp: 86676

Ion Ratio Lower Upper

138 100

108 11.2 13.8 20.8#

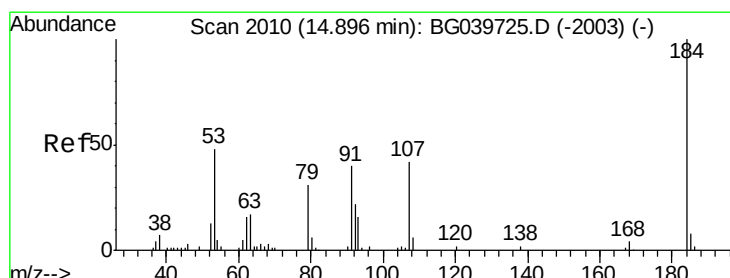
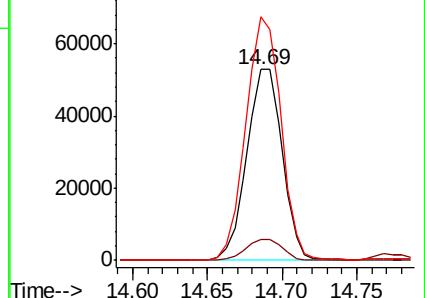
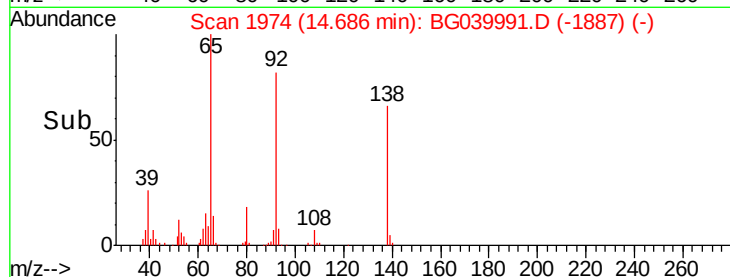
92 127.4 103.7 155.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 49.655 ng

RT: 14.89 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

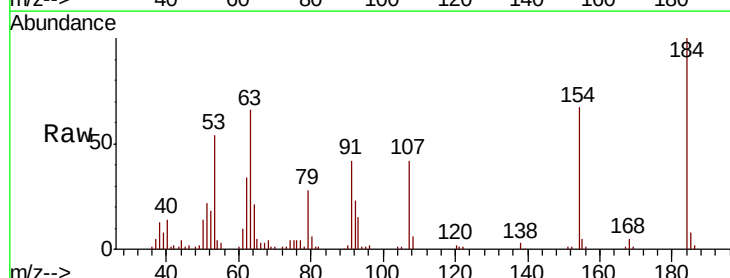
Tgt Ion:184 Resp: 64956

Ion Ratio Lower Upper

184 100

63 65.7 50.9 76.3

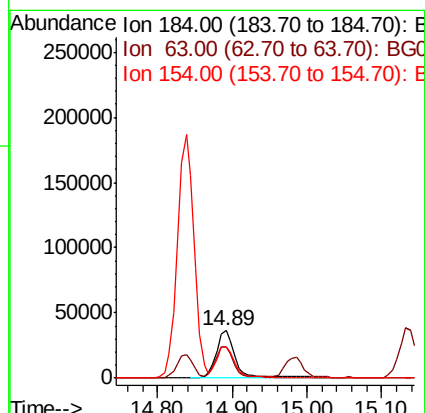
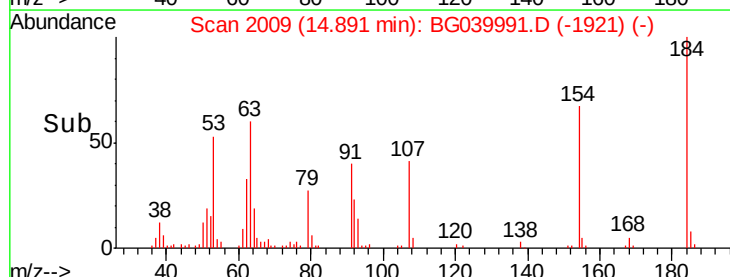
154 66.7 53.0 79.6

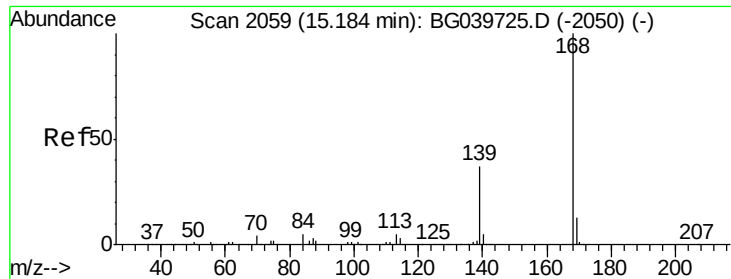


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 38.808 ng

RT: 15.17 min Scan# 2056

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

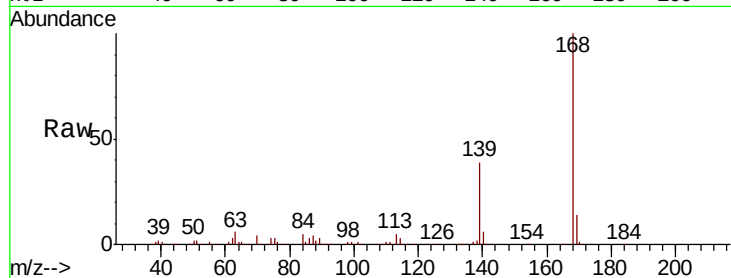
Tgt Ion:168 Resp: 475945

Ion Ratio Lower Upper

168 100

139 39.2 30.1 45.1

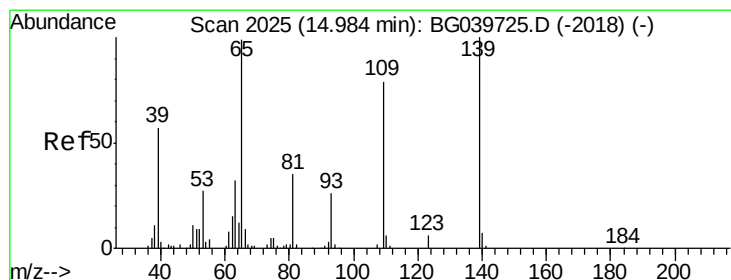
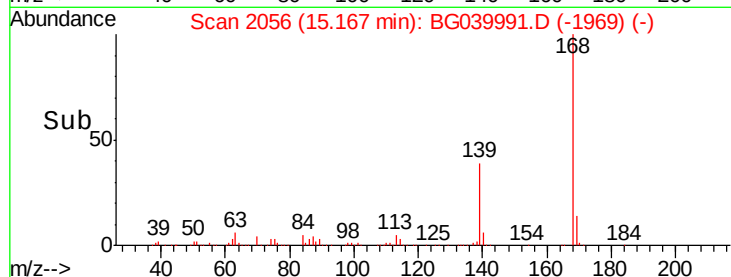
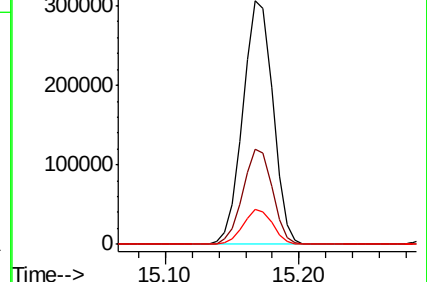
169 14.3 10.6 16.0



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: 41.964 ng

RT: 14.99 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

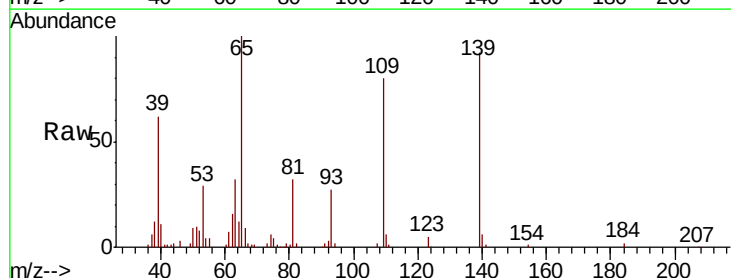
Tgt Ion:139 Resp: 81790

Ion Ratio Lower Upper

139 100

109 86.4 61.9 101.9

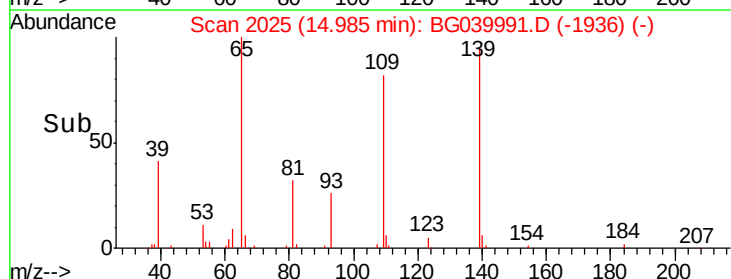
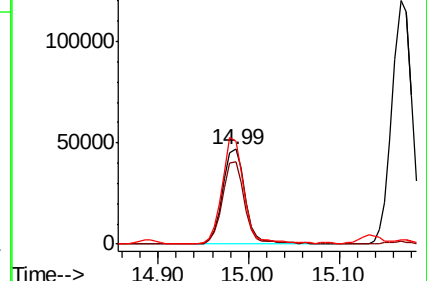
65 108.3 99.1 139.1

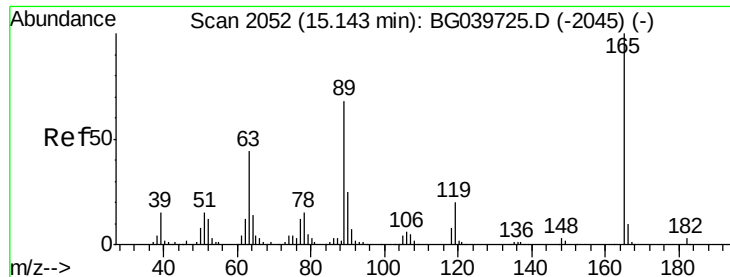


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#57

2,4-Dinitrotoluene

Concen: 41.535 ng

RT: 15.14 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 126495

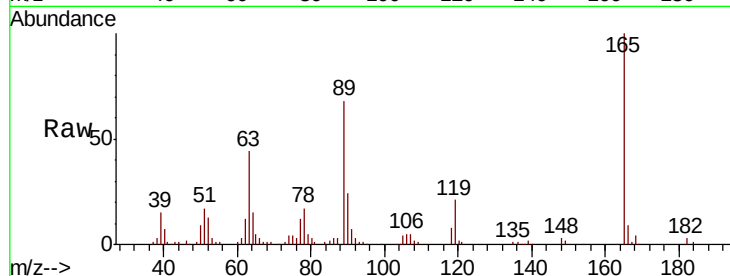
Ion Ratio Lower Upper

165 100

63 43.5 41.0 61.6

89 67.9 64.6 96.8

182 2.7 2.0 3.0

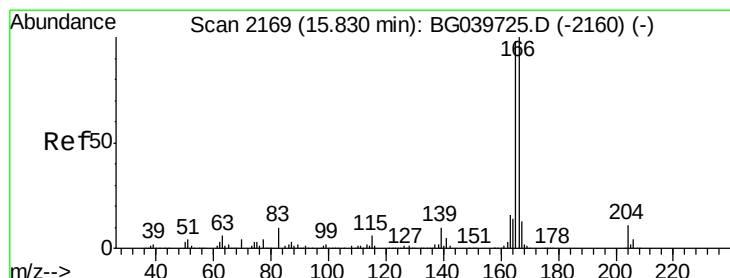
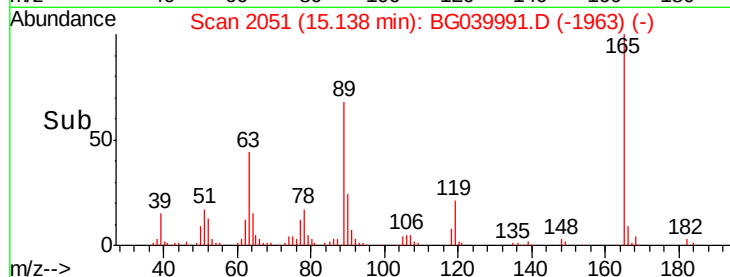
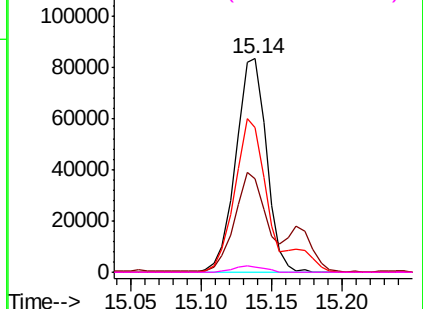


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 38.374 ng

RT: 15.82 min Scan# 2167

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

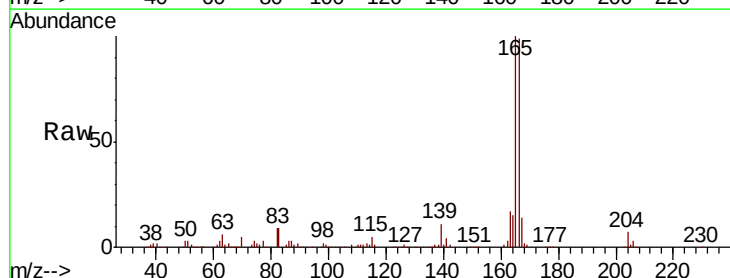
Tgt Ion:166 Resp: 369976

Ion Ratio Lower Upper

166 100

165 100.9 77.9 116.9

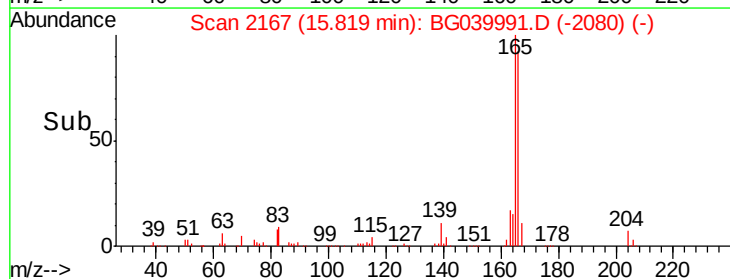
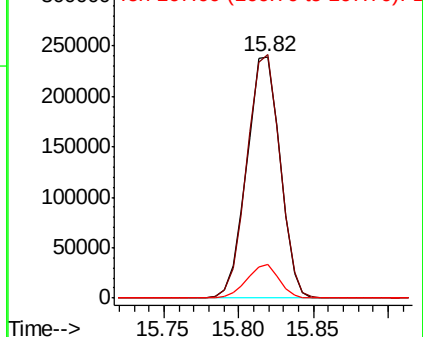
167 14.0 10.8 16.2

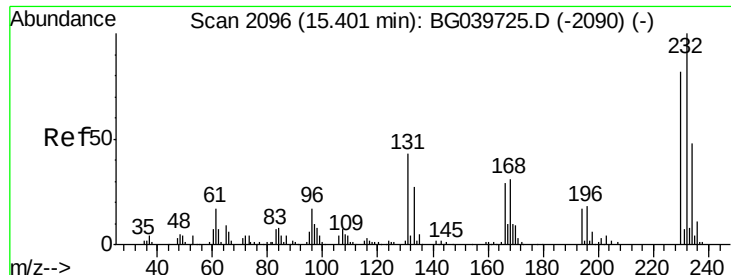


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

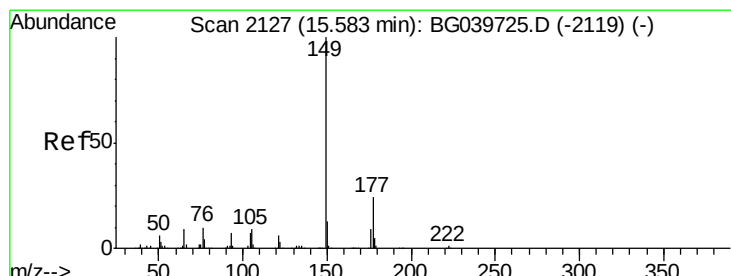
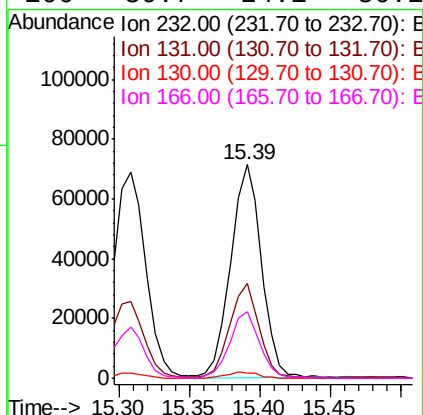
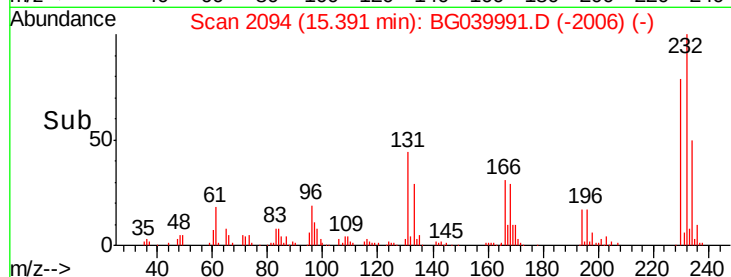
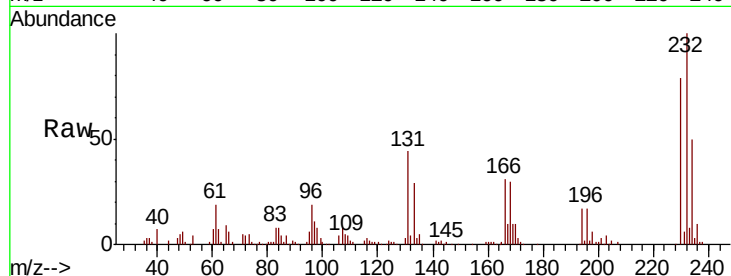




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.327 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

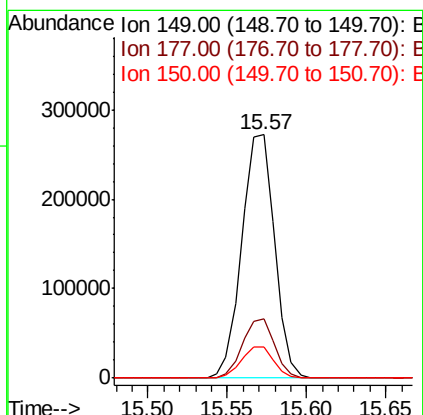
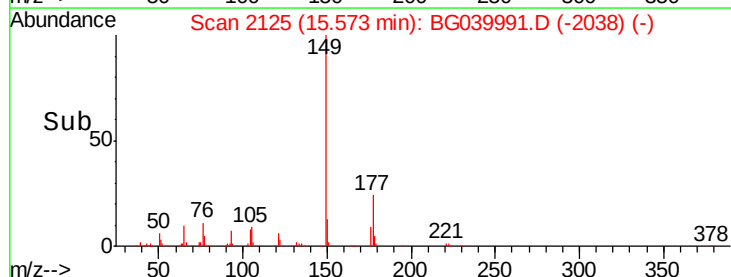
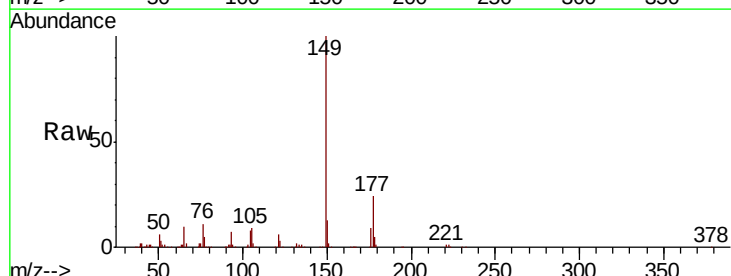
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

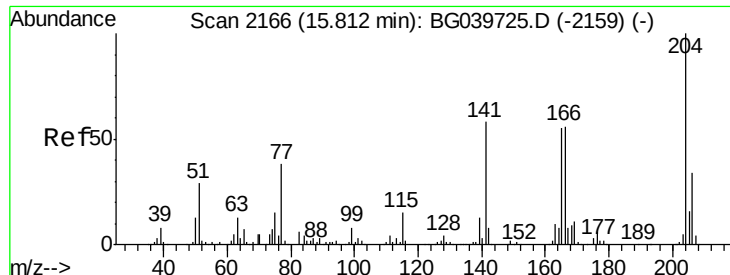
Tgt Ion:	232	Resp:	107656
Ion	Ratio	Lower	Upper
232	100		
131	43.1	34.9	52.3
130	2.8	2.0	3.0
166	30.7	24.1	36.1



#60
 Diethylphthalate
 Concen: 38.493 ng
 RT: 15.57 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Tgt Ion:	149	Resp:	389592
Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.3	27.5
150	12.6	10.2	15.2

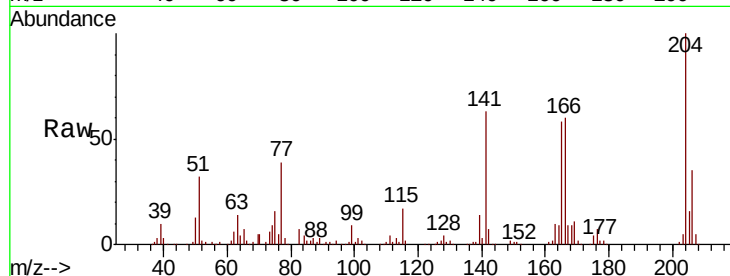




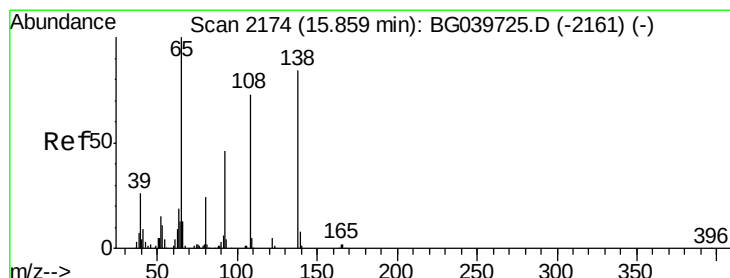
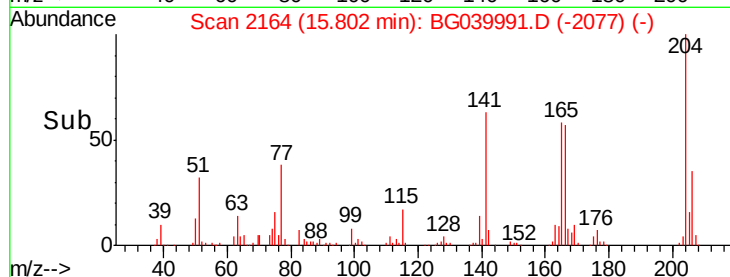
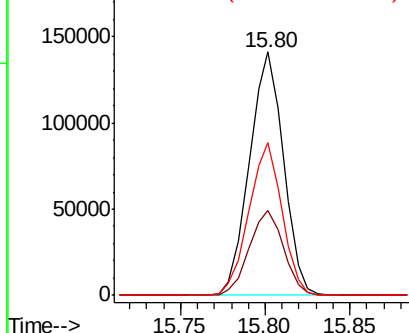
#61
 4-Chlorophenyl-phenylether
 Concen: 38.437 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 197752
 Ion Ratio Lower Upper
 204 100
 206 35.0 29.2 43.8
 141 62.7 49.0 73.4

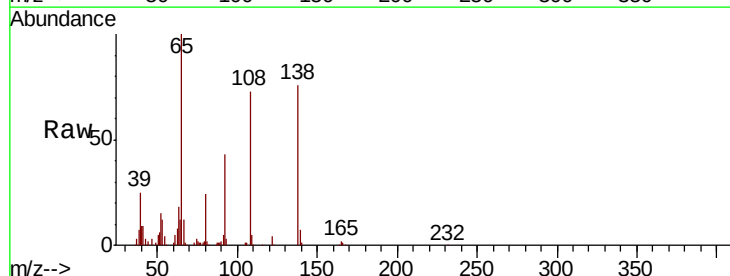


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

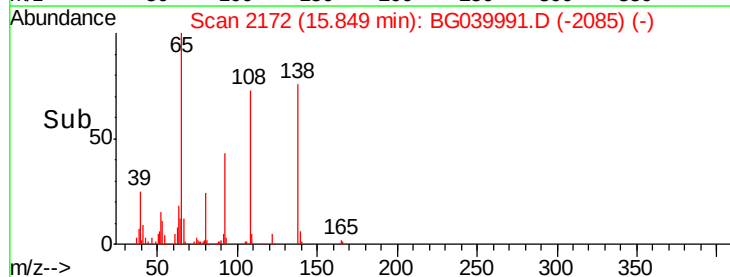
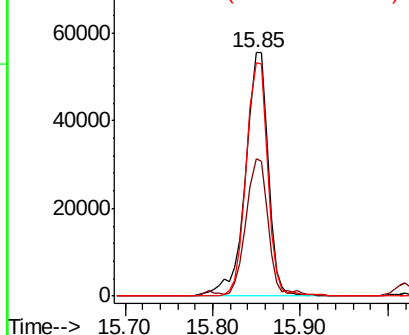


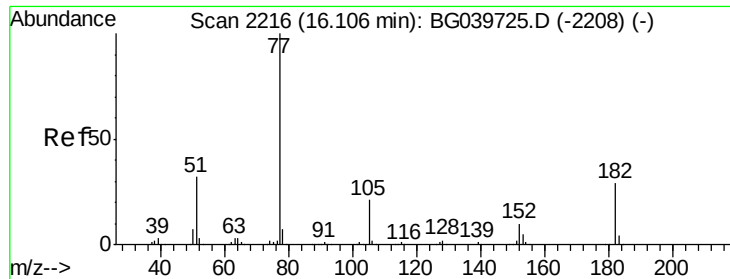
#62
 4-Nitroaniline
 Concen: 41.159 ng
 RT: 15.85 min Scan# 2172
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Tgt Ion: 138 Resp: 97219
 Ion Ratio Lower Upper
 138 100
 92 56.7 38.7 78.7
 108 95.9 74.6 114.6



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

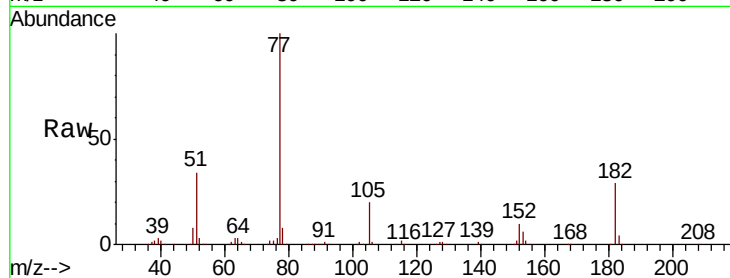




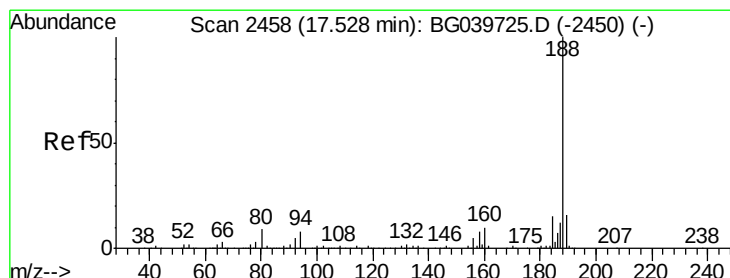
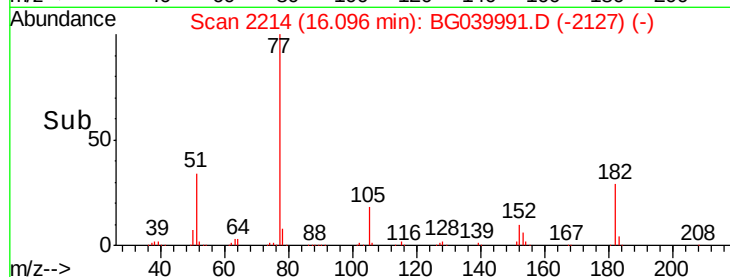
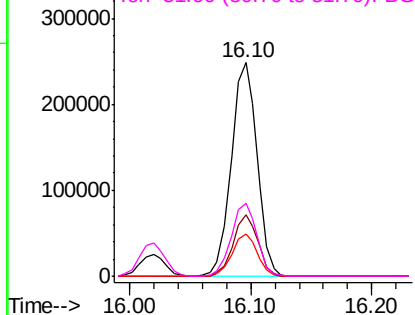
#63
Azobenzene
Concen: 40.189 ng
RT: 16.10 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	77	Resp:	368715
Ion	Ratio	Lower	Upper
77	100		
182	28.8	6.4	46.4
105	20.0	0.0	39.8
51	34.2	14.1	54.1

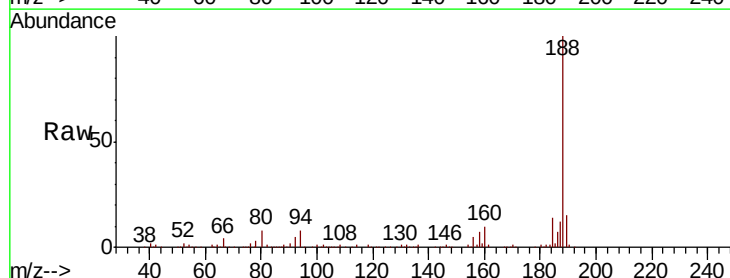


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

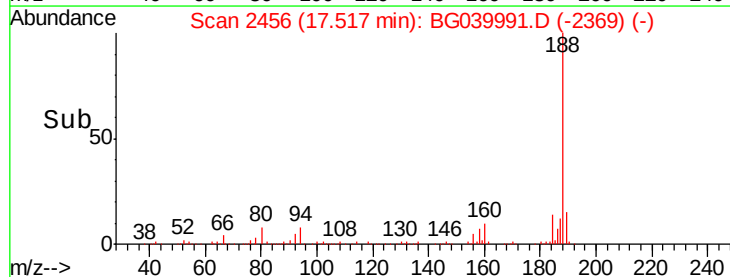
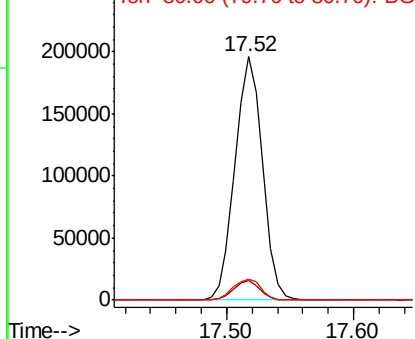


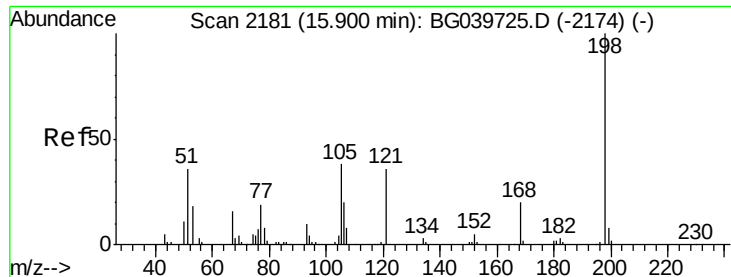
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion:	188	Resp:	292962
Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.9	10.3
80	8.3	8.1	12.1



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





#65

4,6-Dinitro-2-methylphenol

Concen: 40.224 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

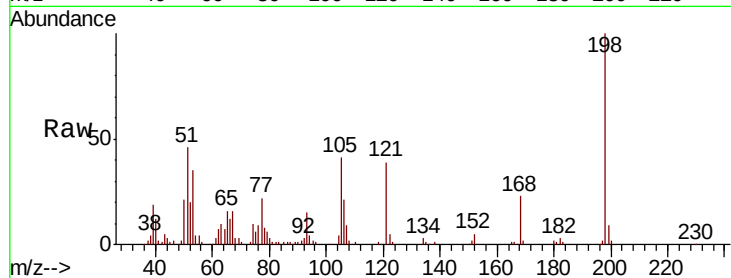
Tgt Ion:198 Resp: 69676

Ion Ratio Lower Upper

198 100

51 45.6 27.4 67.4

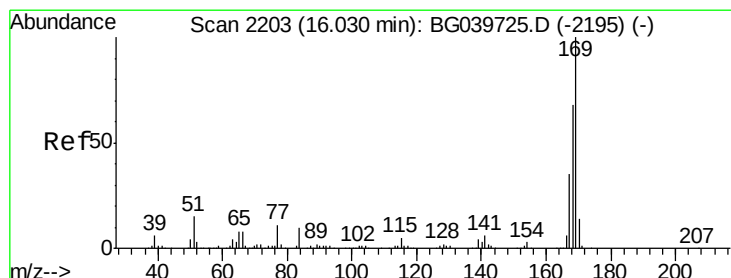
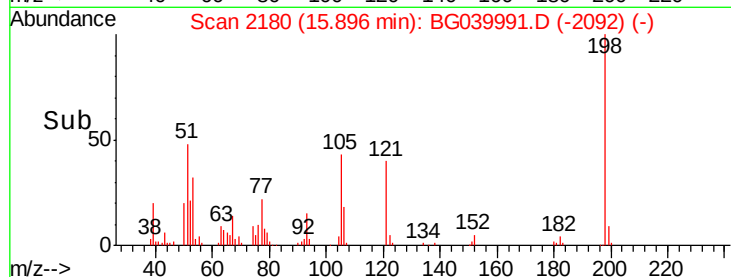
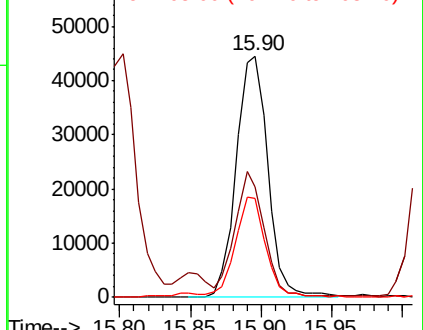
105 40.8 19.7 59.7



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: 39.681 ng

RT: 16.02 min Scan# 2201

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

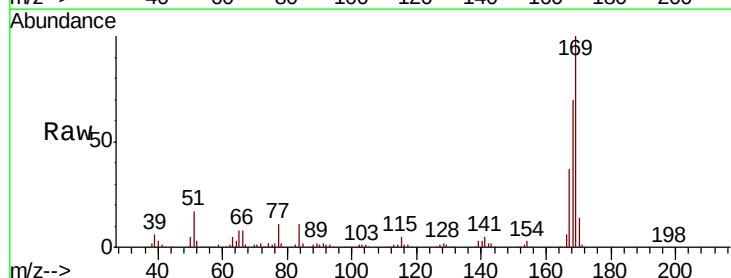
Tgt Ion:169 Resp: 336547

Ion Ratio Lower Upper

169 100

168 70.1 56.6 85.0

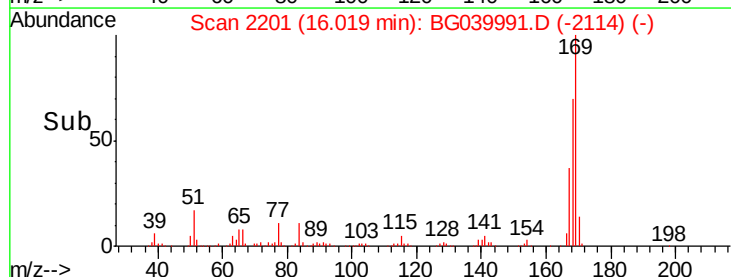
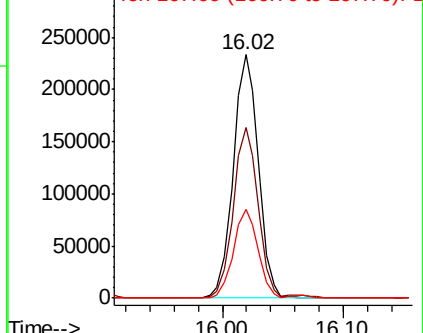
167 36.6 28.8 43.2

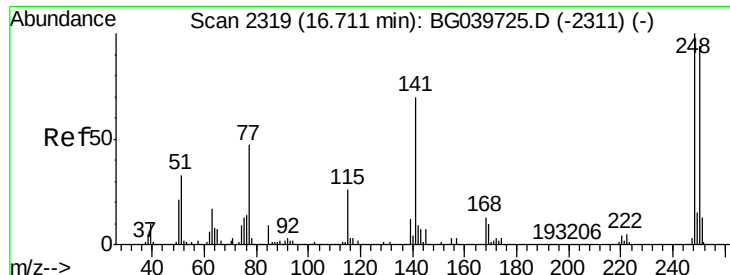


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

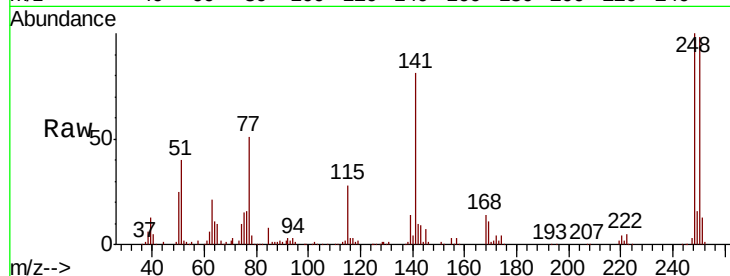




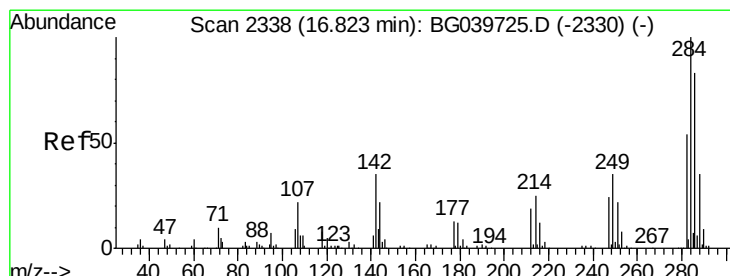
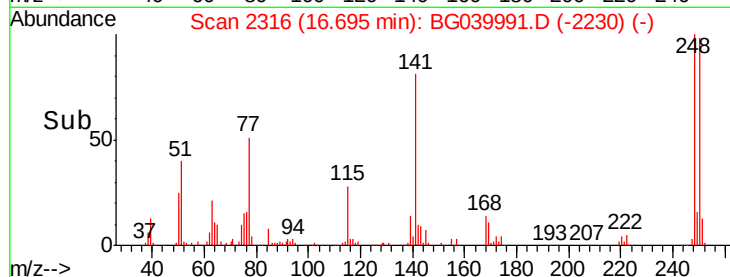
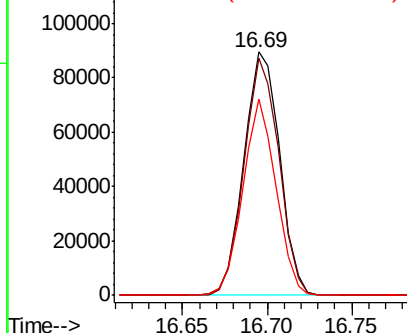
#67
4-Bromophenyl-phenylether
Concen: 40.258 ng
RT: 16.69 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 132014
Ion Ratio Lower Upper
248 100
250 97.6 77.6 116.4
141 80.5 63.9 95.9

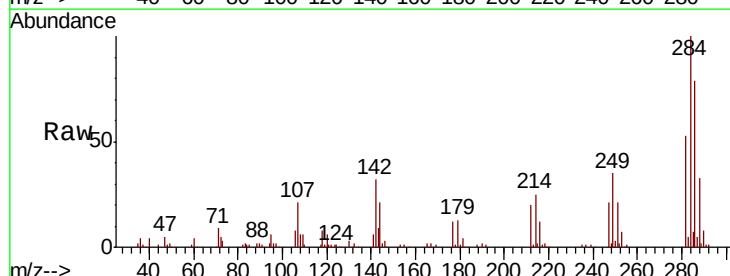


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

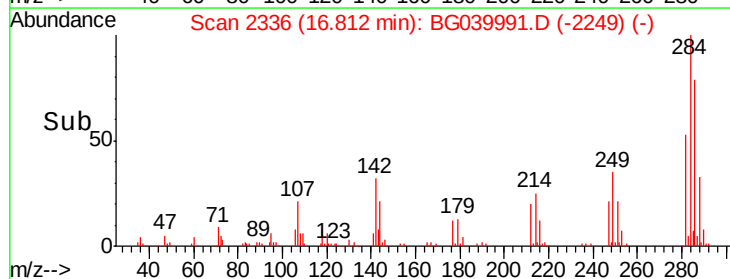
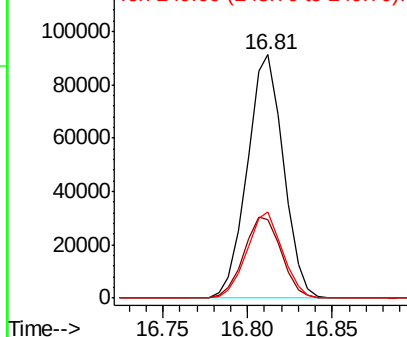


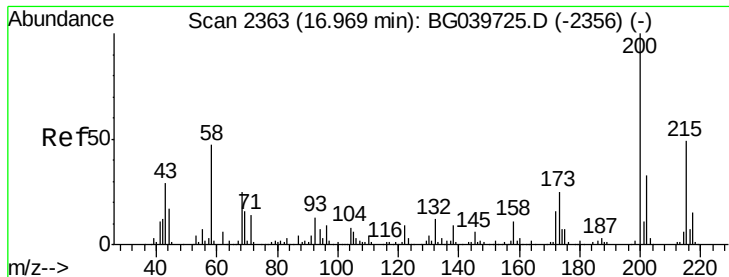
#68
Hexachlorobenzene
Concen: 39.872 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion:284 Resp: 135531
Ion Ratio Lower Upper
284 100
142 32.5 30.6 45.8
249 35.2 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

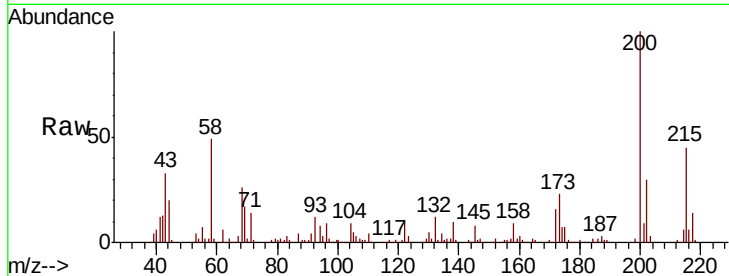




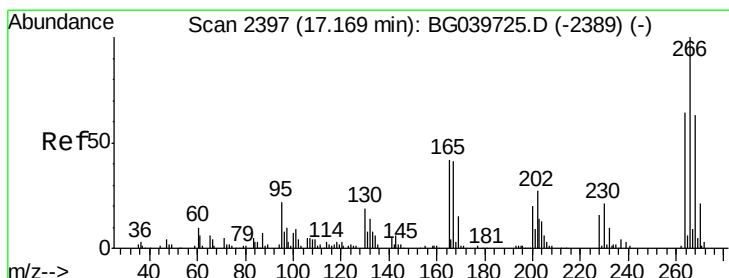
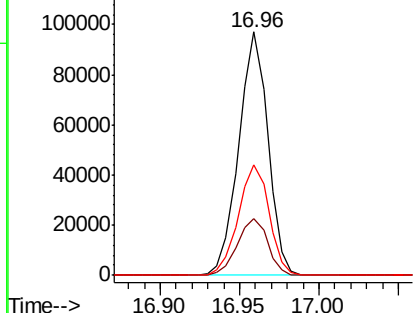
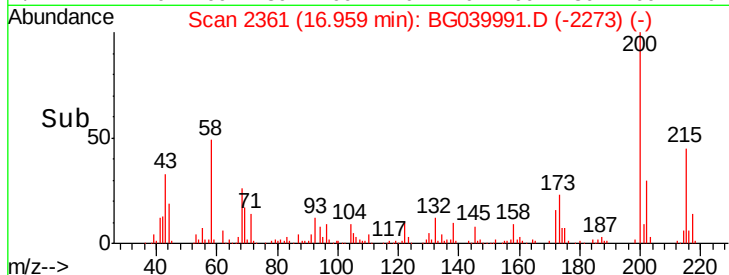
#69
 Atrazine
 Concen: 37.144 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.2	3.9	43.9
215	45.2	30.9	70.9

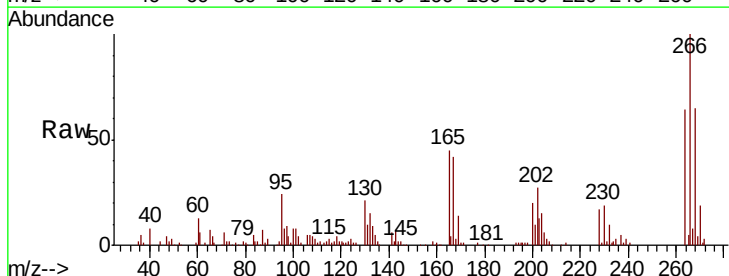


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

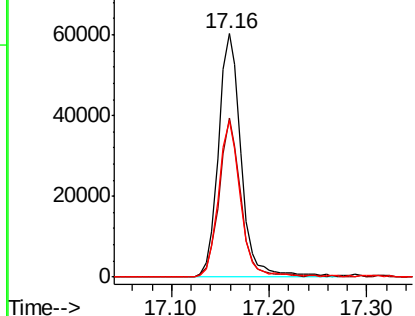
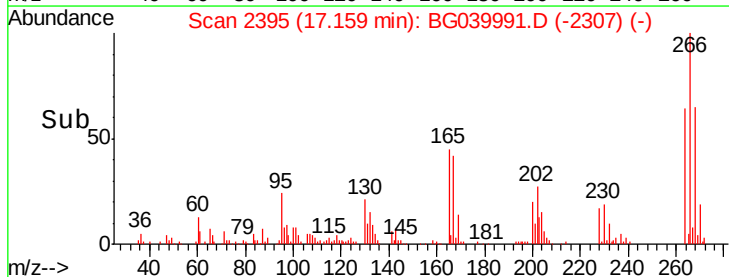


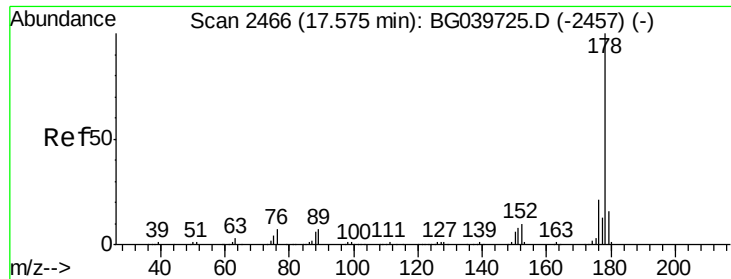
#70
 Pentachlorophenol
 Concen: 45.389 ng
 RT: 17.16 min Scan# 2395
 Delta R.T. -0.01 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.5	51.1	76.7
264	64.1	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

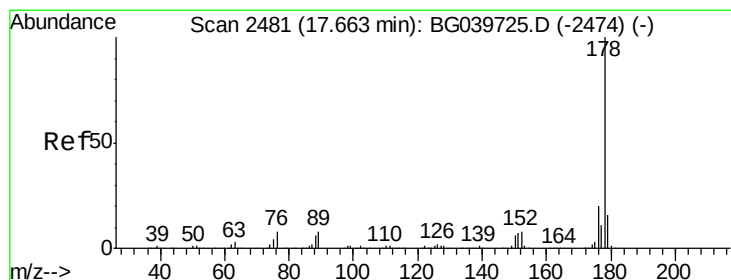
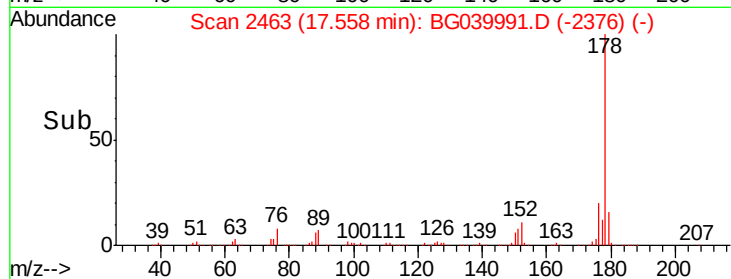
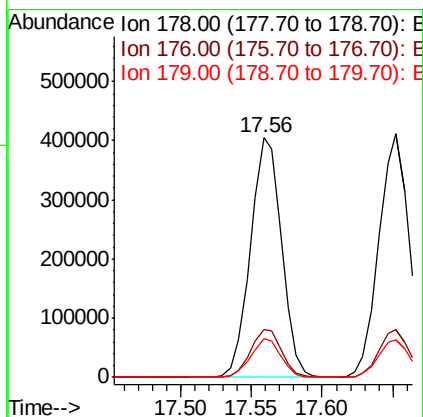
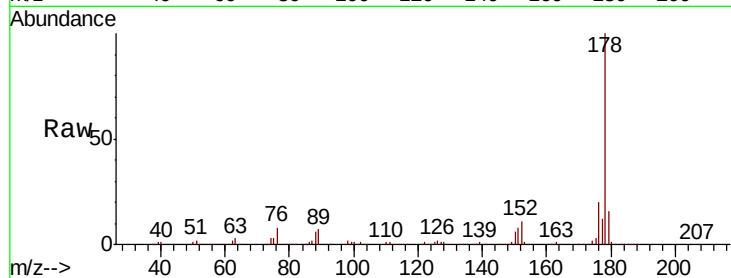




#71
Phenanthrene
Concen: 38.920 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

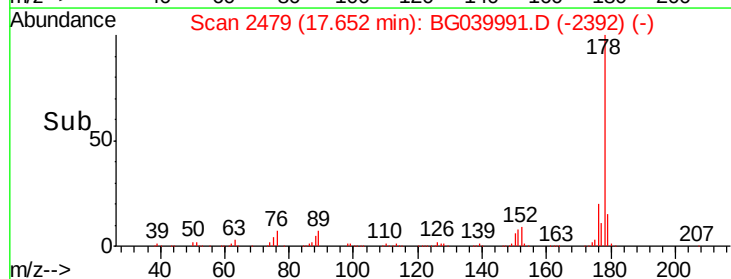
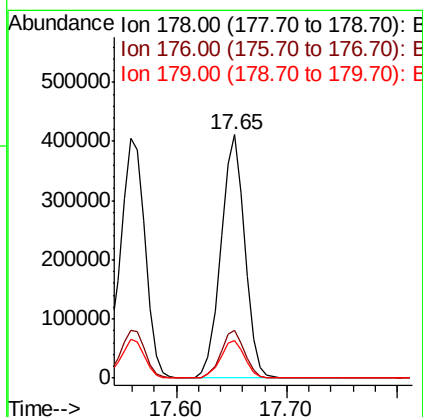
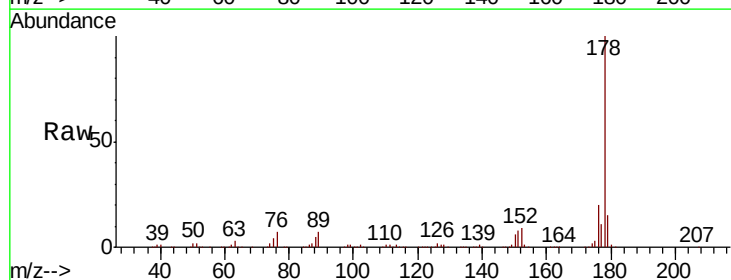
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

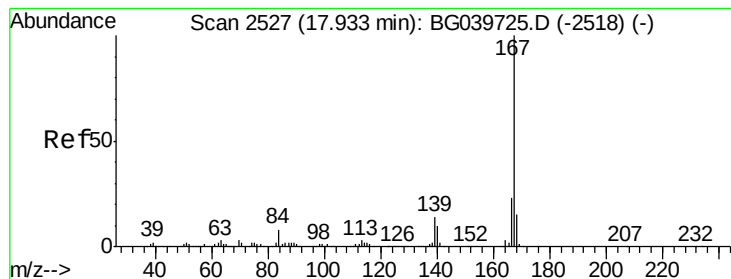
Tgt Ion:178 Resp: 628042
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.4
179 16.0 12.6 19.0



#72
Anthracene
Concen: 39.280 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion:178 Resp: 617683
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.3 12.5 18.7





#73

Carbazole

Concen: 39.364 ng

RT: 17.92 min Scan# 2525

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

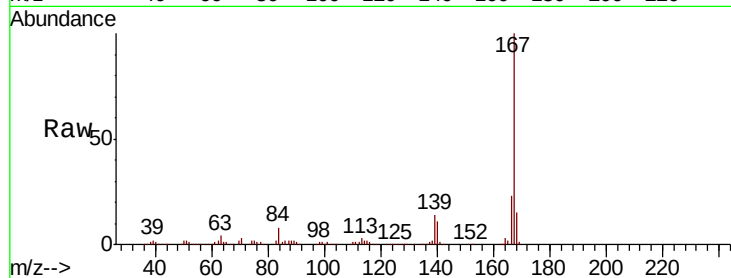
Tgt Ion:167 Resp: 558028

Ion Ratio Lower Upper

167 100

166 23.0 19.4 29.2

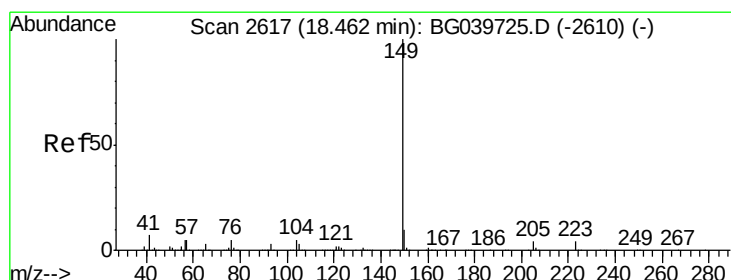
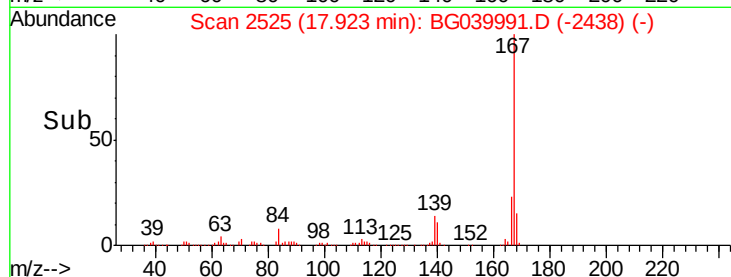
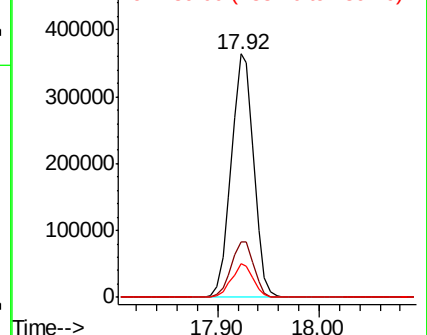
139 13.6 10.8 16.2



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: 39.902 ng

RT: 18.45 min Scan# 2615

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

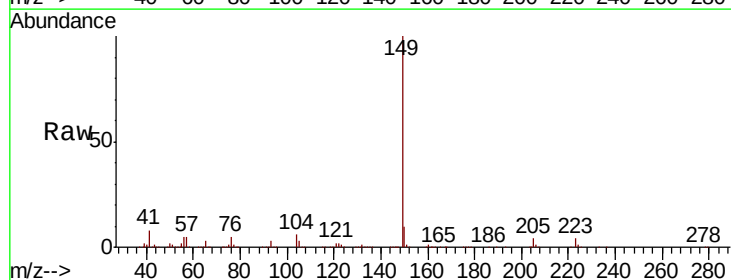
Tgt Ion:149 Resp: 665535

Ion Ratio Lower Upper

149 100

150 9.9 7.7 11.5

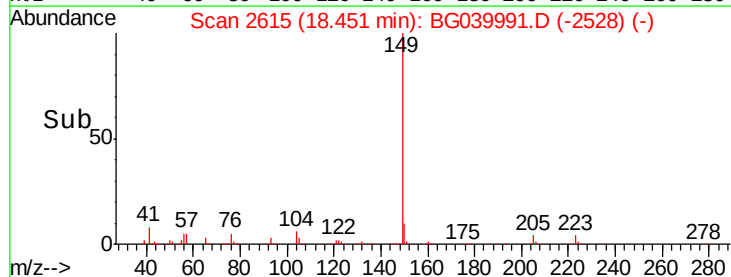
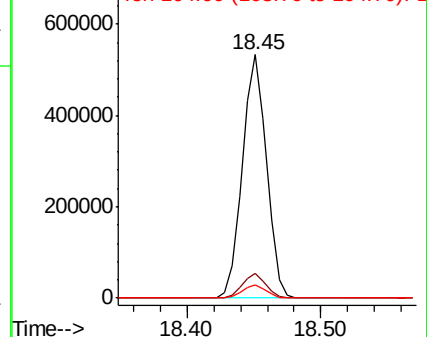
104 5.5 4.5 6.7

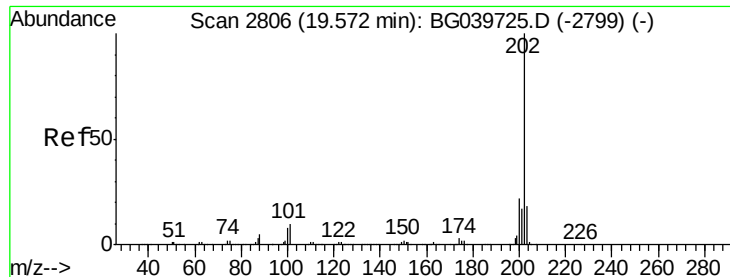


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.108 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

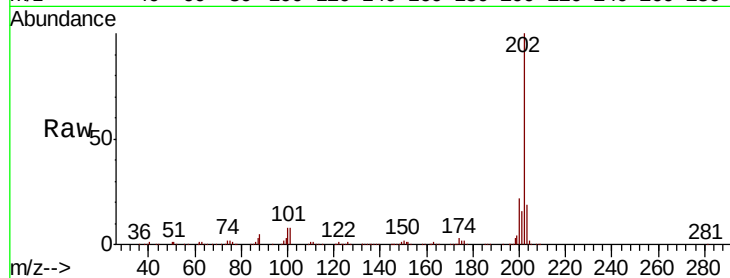
Tgt Ion:202 Resp: 745822

Ion Ratio Lower Upper

202 100

101 8.3 0.0 30.0

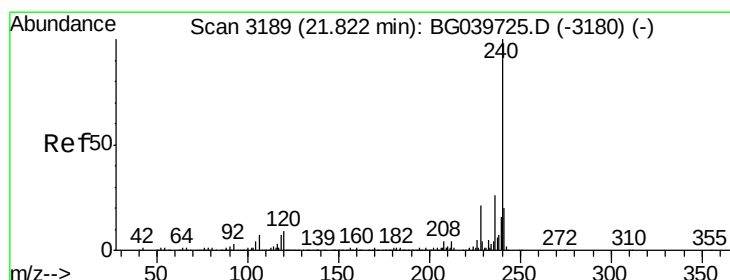
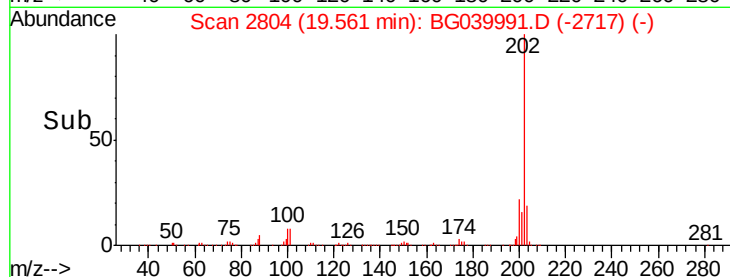
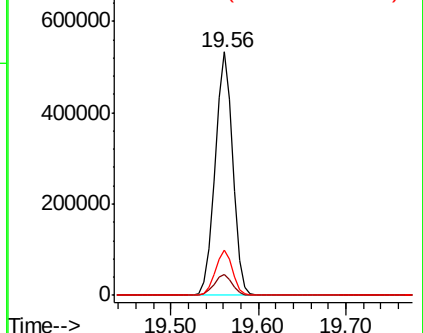
203 18.5 0.0 38.9



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: 21.81 min Scan# 3186

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

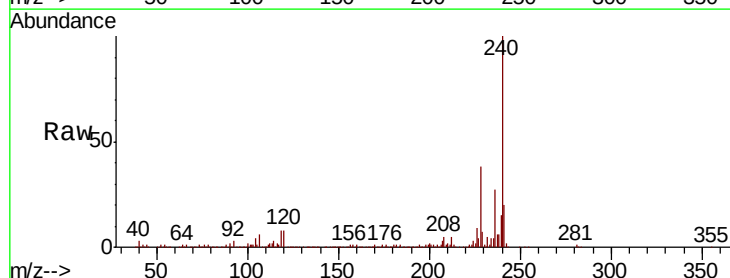
Tgt Ion:240 Resp: 295320

Ion Ratio Lower Upper

240 100

120 8.4 7.0 10.6

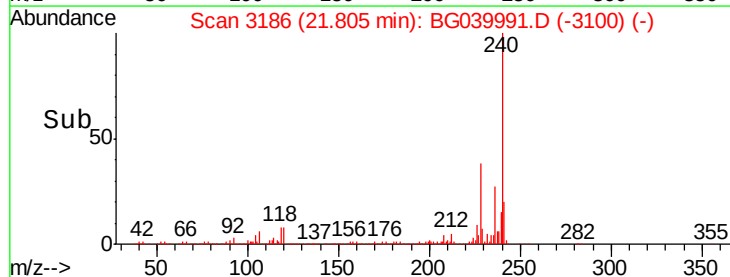
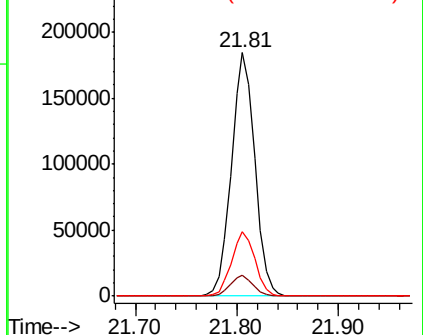
236 26.7 21.0 31.4

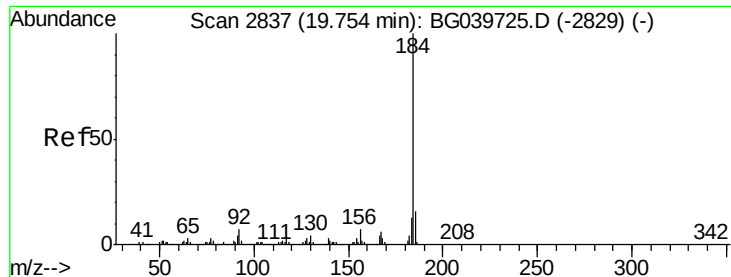


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.594 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

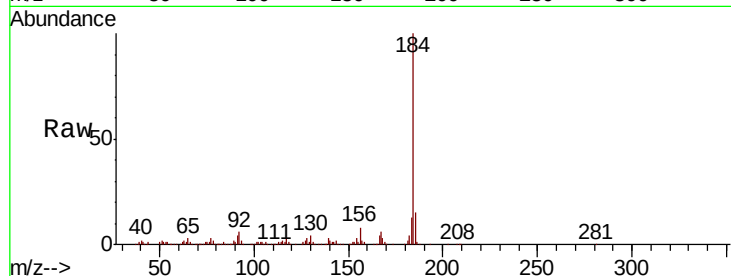
Tgt Ion:184 Resp: 371050

Ion Ratio Lower Upper

184 100

185 15.4 12.2 18.2

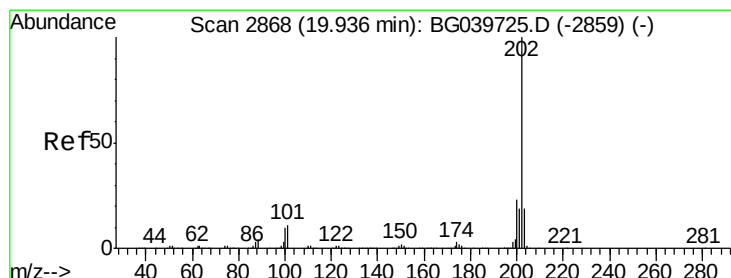
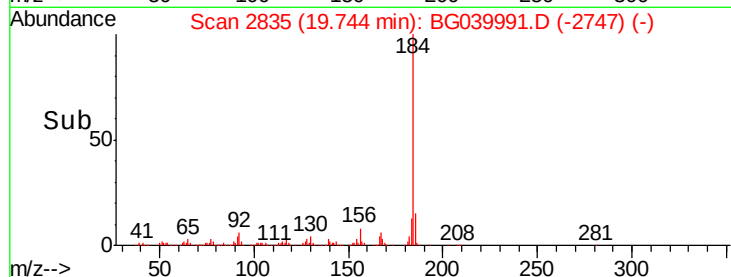
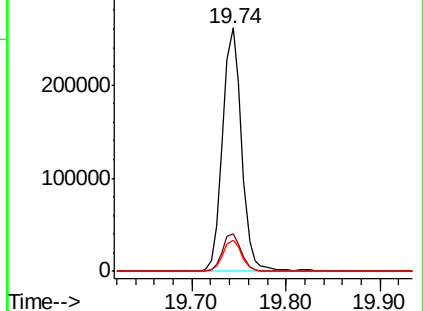
183 12.8 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.108 ng

RT: 19.93 min Scan# 2866

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

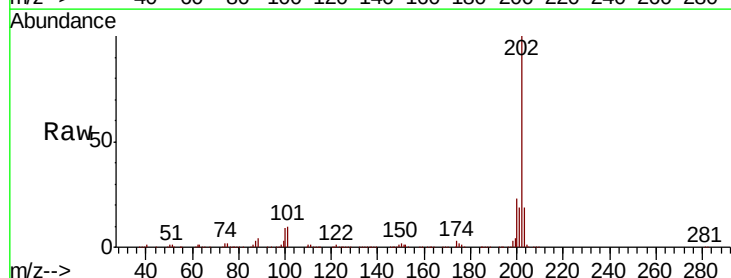
Tgt Ion:202 Resp: 750476

Ion Ratio Lower Upper

202 100

200 22.6 17.8 26.8

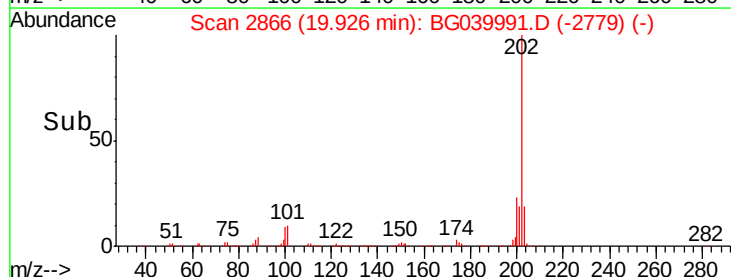
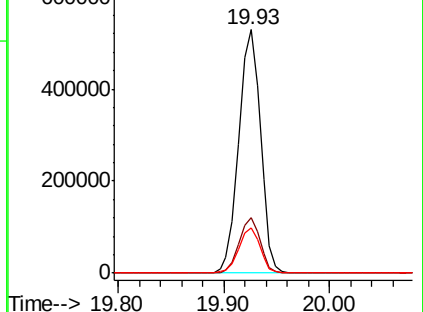
203 18.7 15.3 22.9

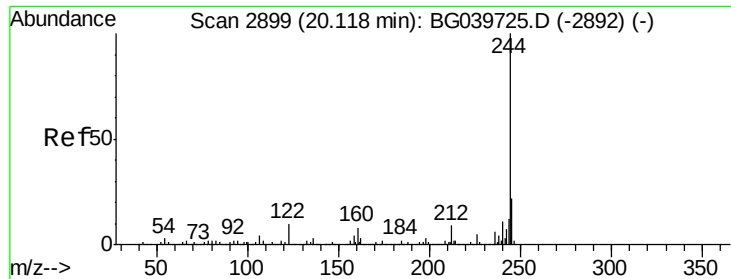


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.989 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

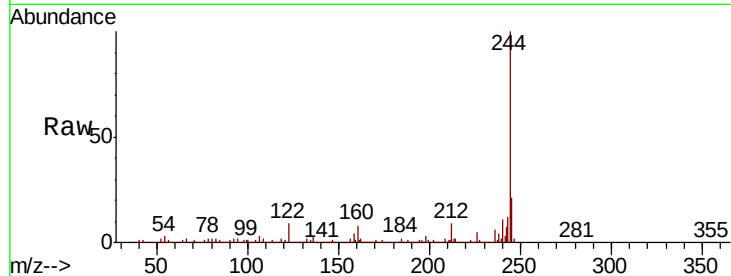
Tgt Ion:244 Resp: 1046036

Ion Ratio Lower Upper

244 100

212 9.2 7.3 10.9

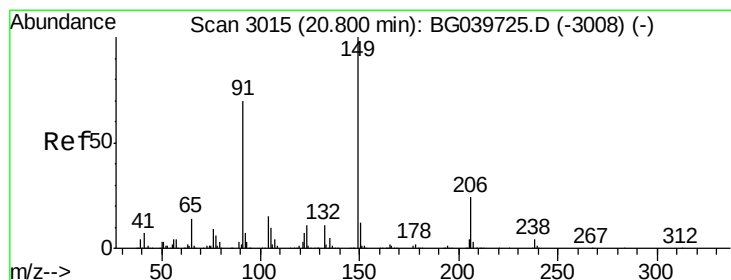
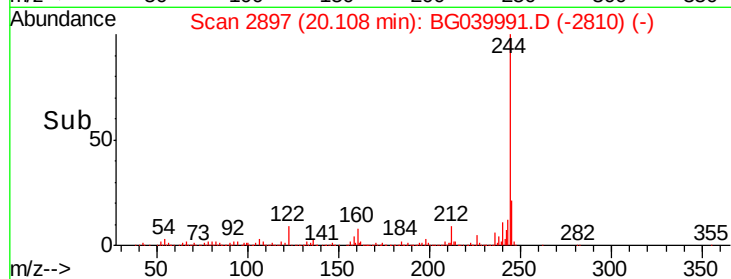
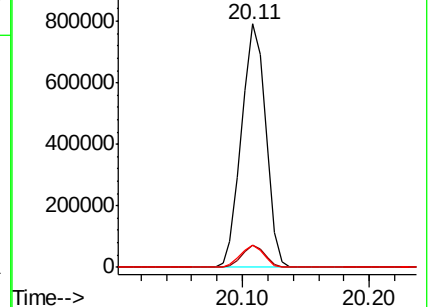
122 9.0 8.4 12.6



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: 41.502 ng

RT: 20.79 min Scan# 3013

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

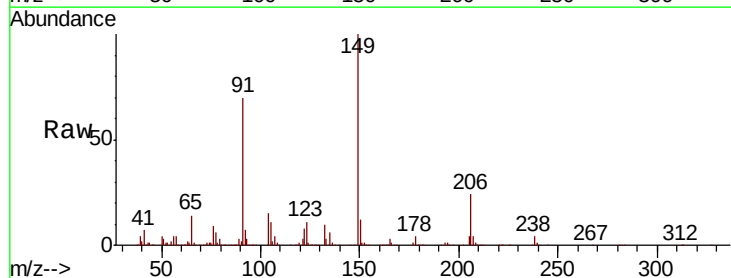
Tgt Ion:149 Resp: 308558

Ion Ratio Lower Upper

149 100

91 70.0 59.5 89.3

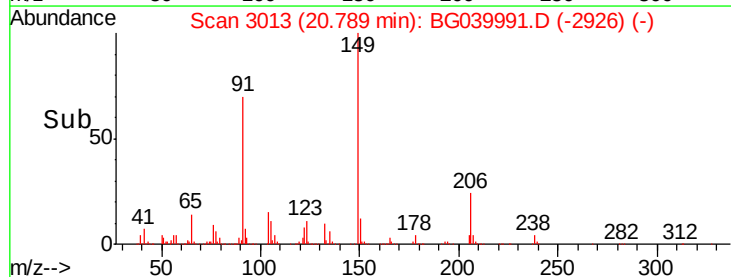
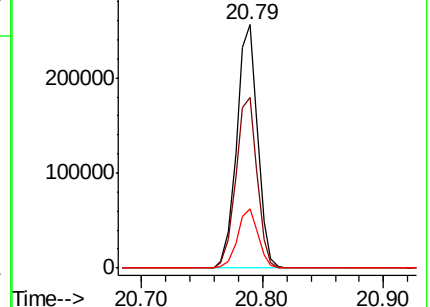
206 24.2 18.6 27.8

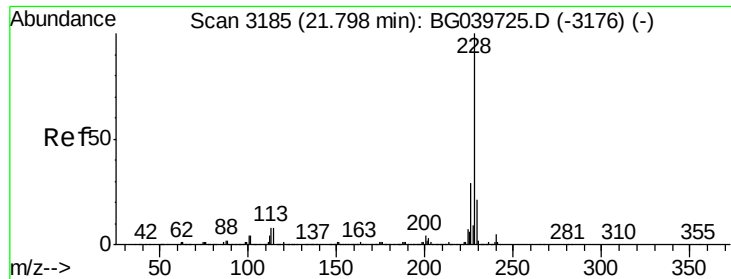


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.409 ng

RT: 21.78 min Scan# 3182

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

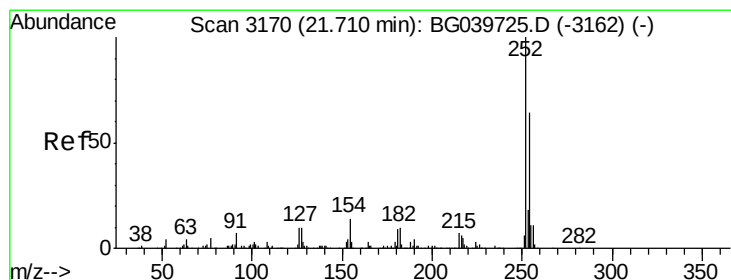
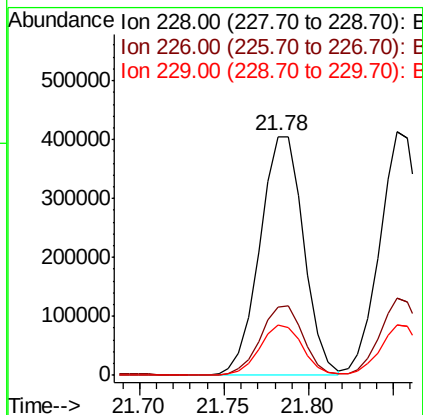
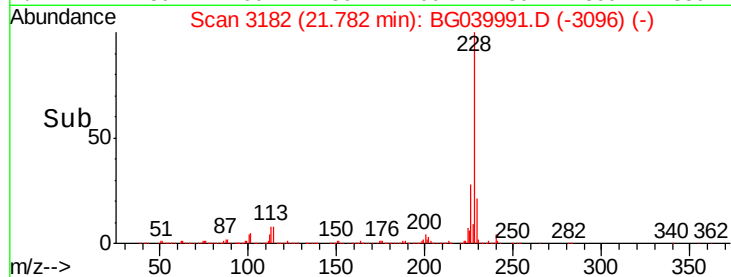
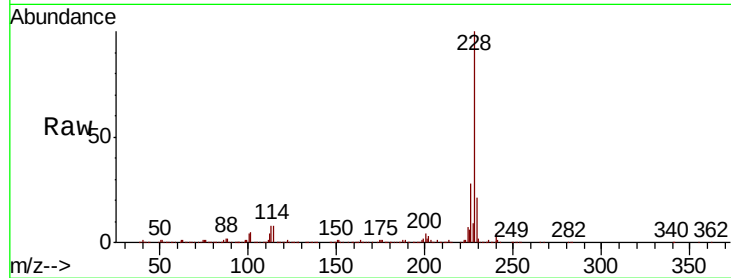
Tgt Ion:228 Resp: 729398

Ion Ratio Lower Upper

228 100

226 28.5 23.0 34.6

229 21.2 16.9 25.3



#82

3,3'-Dichlorobenzidine

Concen: 39.410 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

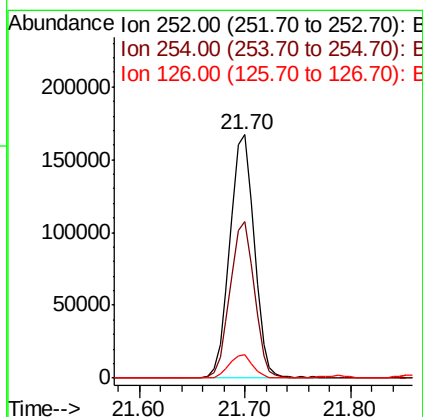
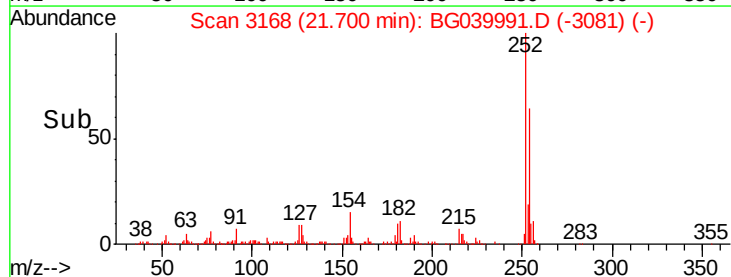
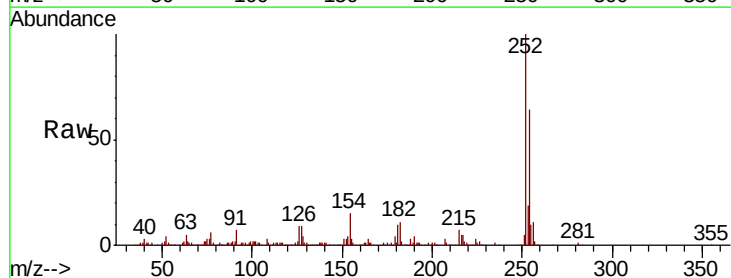
Tgt Ion:252 Resp: 266308

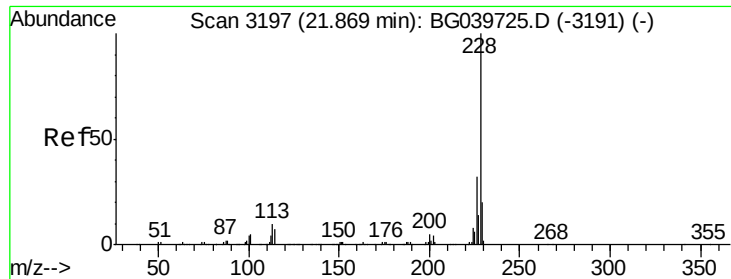
Ion Ratio Lower Upper

252 100

254 64.3 51.3 76.9

126 9.5 8.0 12.0





#83

Chrysene

Concen: 39.047 ng

RT: 21.85 min Scan# 3194

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

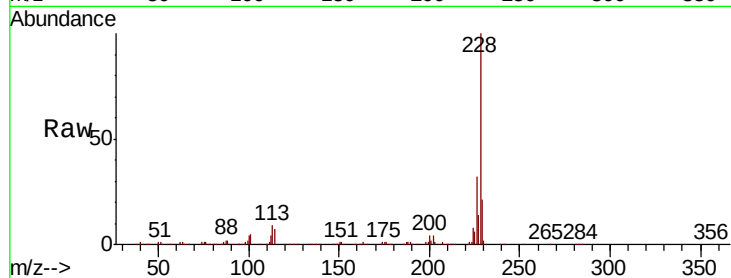
Tgt Ion:228 Resp: 700645

Ion Ratio Lower Upper

228 100

226 31.7 25.8 38.6

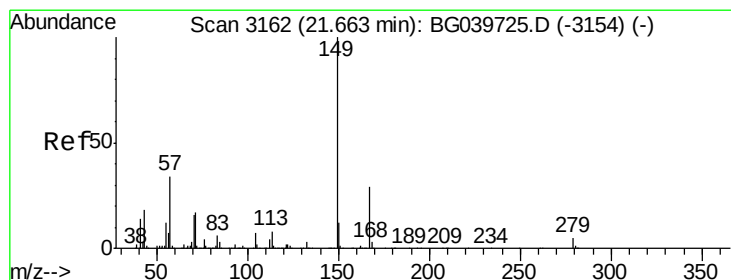
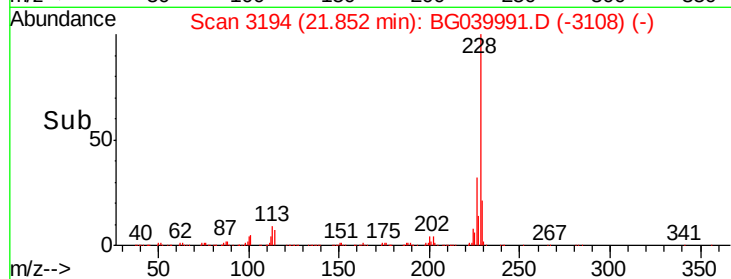
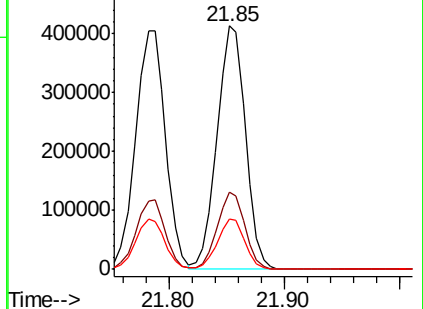
229 20.7 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.537 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

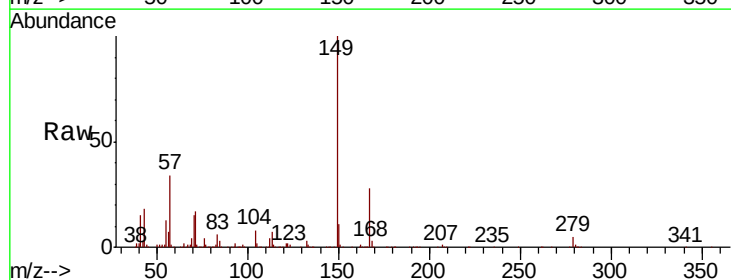
Tgt Ion:149 Resp: 433966

Ion Ratio Lower Upper

149 100

167 28.2 22.6 34.0

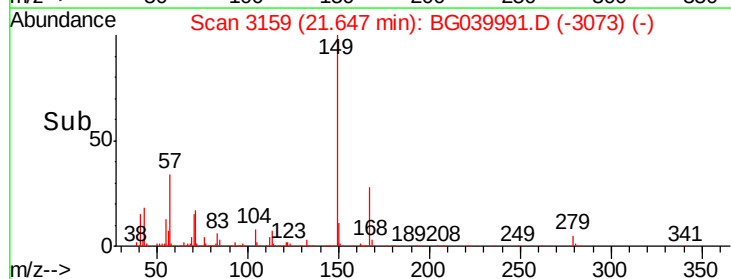
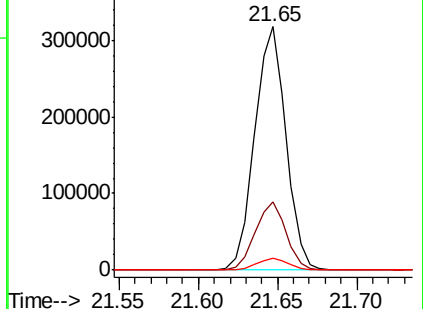
279 4.8 3.5 5.3

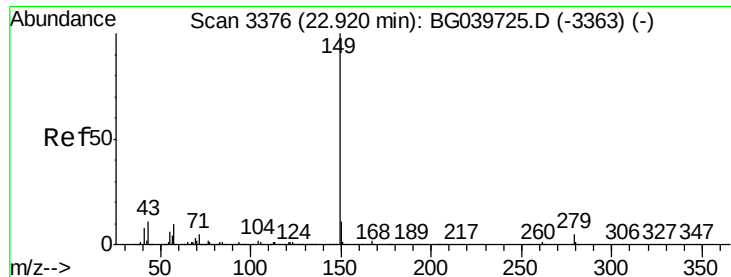


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

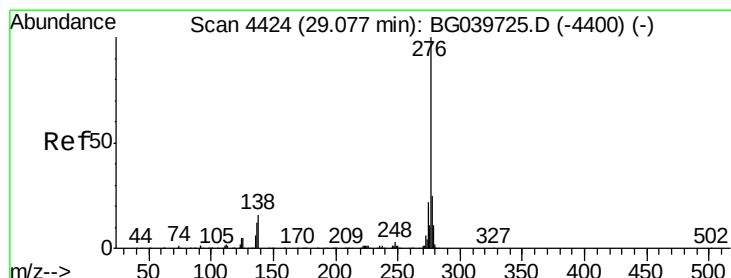
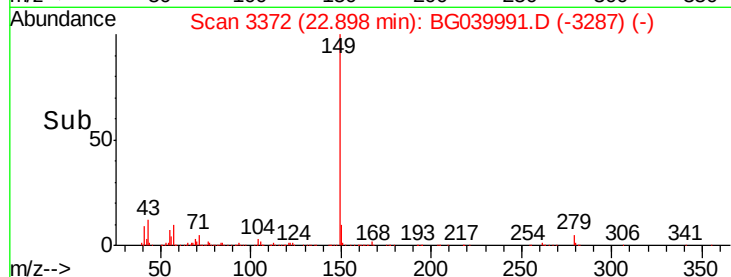
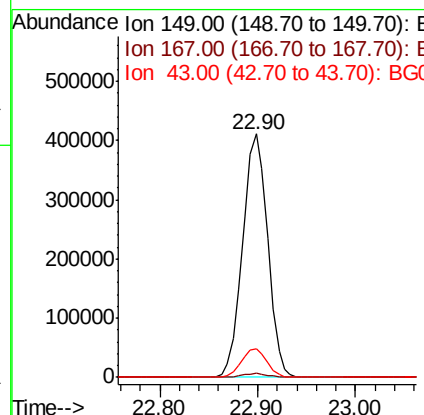
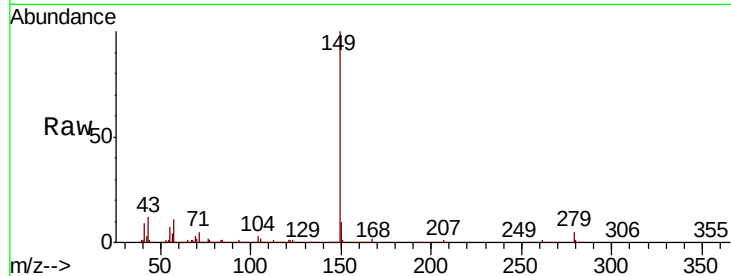




#85
 Di-n-octyl phthalate
 Concen: 42.332 ng
 RT: 22.90 min Scan# 3372
 Delta R.T. -0.03 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

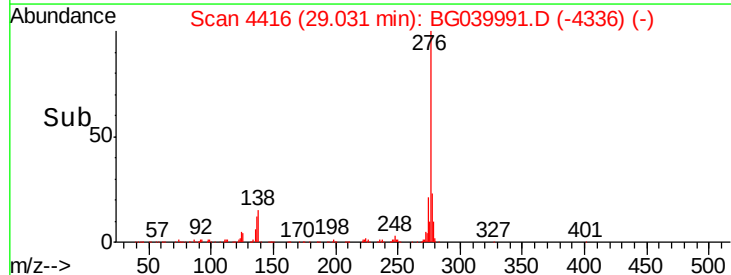
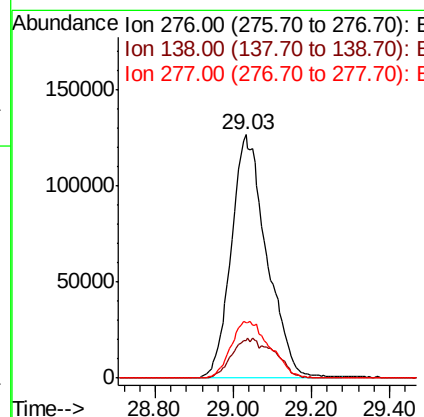
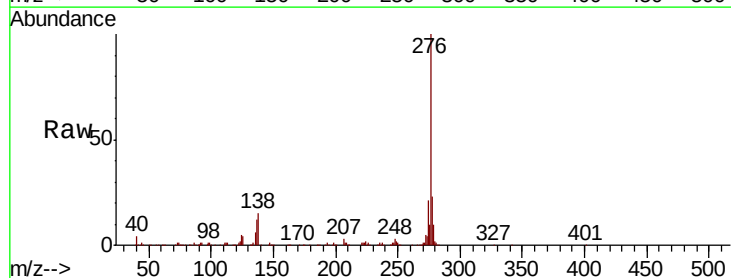
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

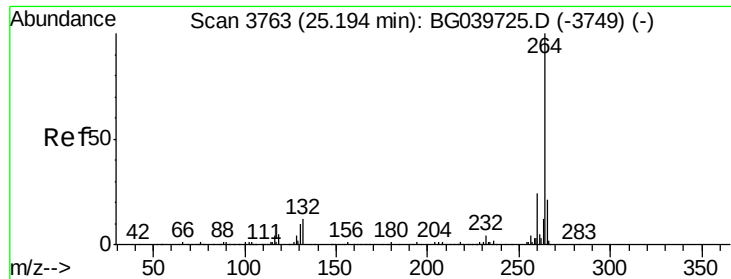
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.8	10.2	15.4



#86
 Indeno(1,2,3-cd)pyrene
 Concen: 39.324 ng
 RT: 29.03 min Scan# 4416
 Delta R.T. -0.06 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.7	12.6	19.0#
277	25.6	20.8	31.2

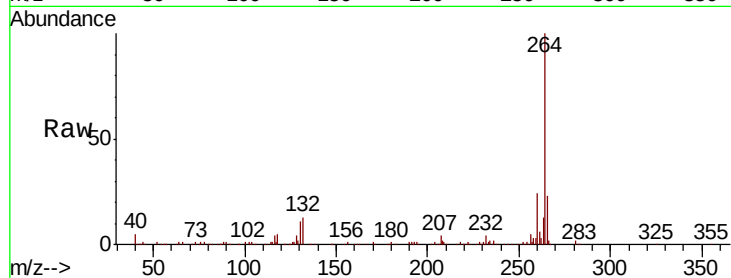




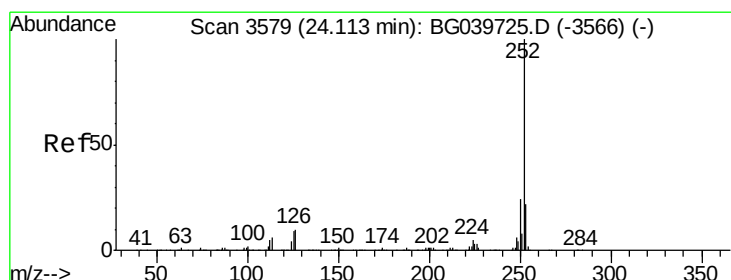
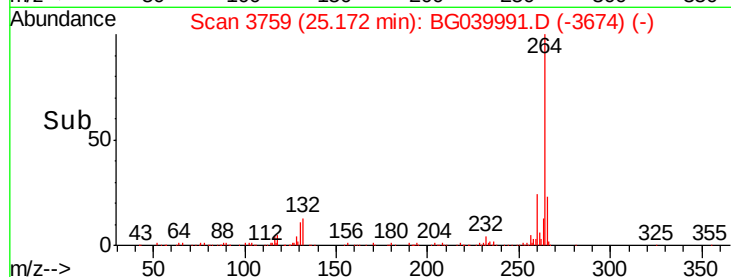
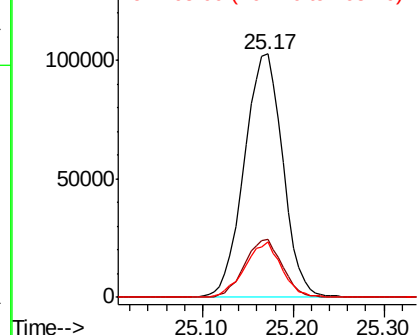
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.17 min Scan# 3759
Delta R.T. -0.03 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 303753
Ion Ratio Lower Upper
264 100
260 24.0 18.2 27.4
265 22.6 18.5 27.7

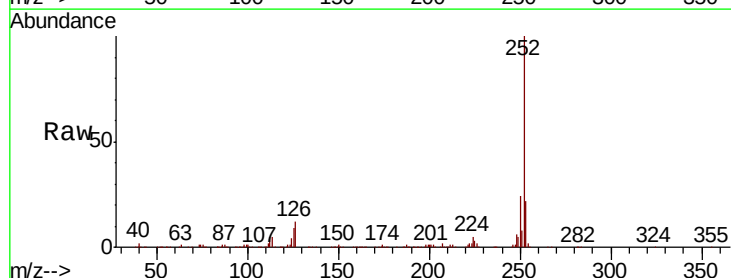


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

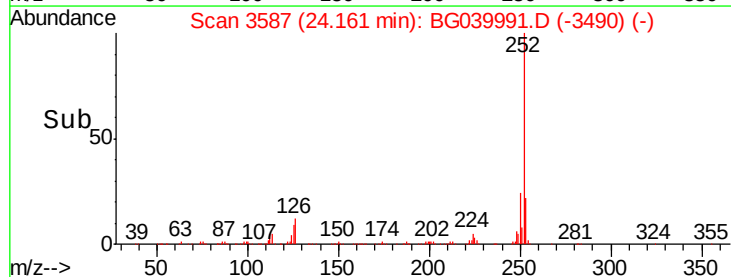
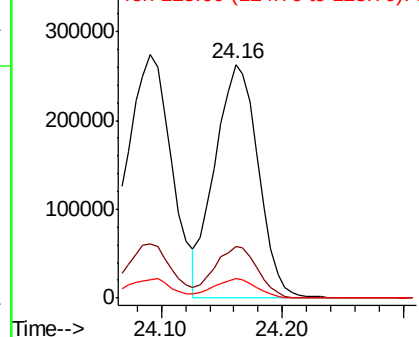


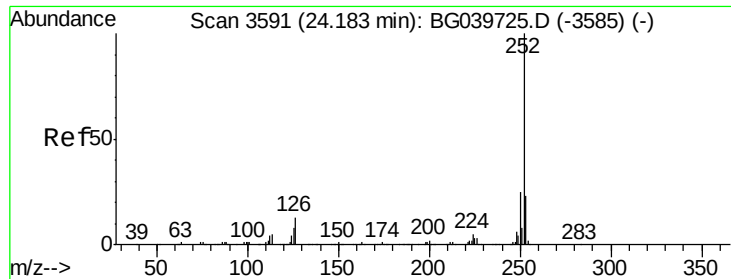
#88
Benzo(b)fluoranthene
Concen: 36.000 ng
RT: 24.16 min Scan# 3587
Delta R.T. 0.04 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion:252 Resp: 652083
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.7 7.8 11.6



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

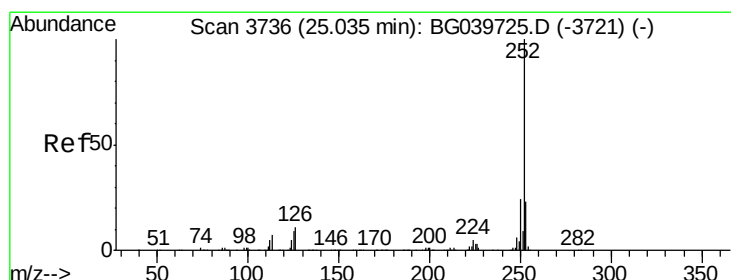
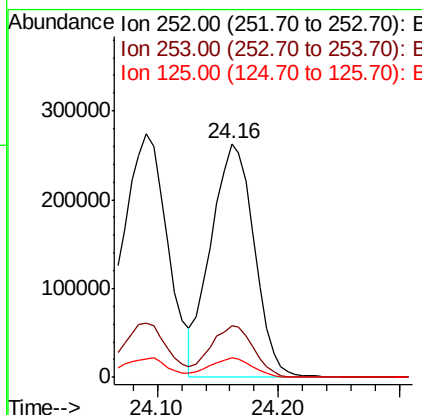
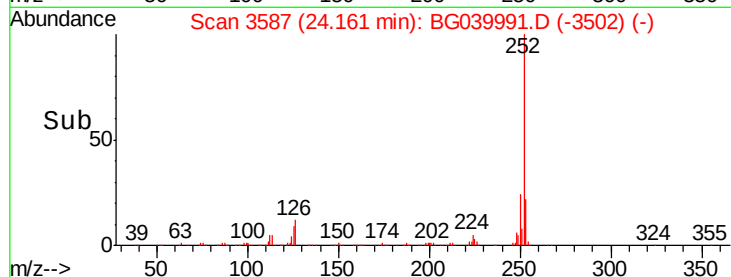
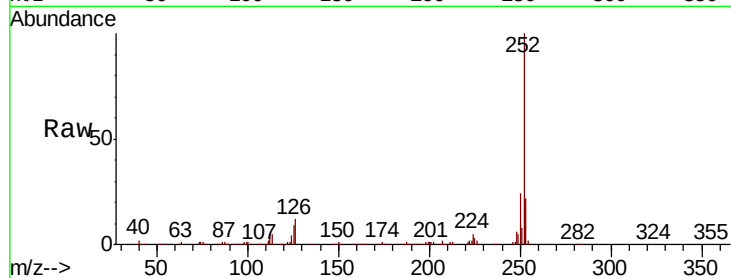




#89
Benzo(k)fluoranthene
Concen: 38.674 ng
RT: 24.16 min Scan# 3587
Delta R.T. -0.03 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

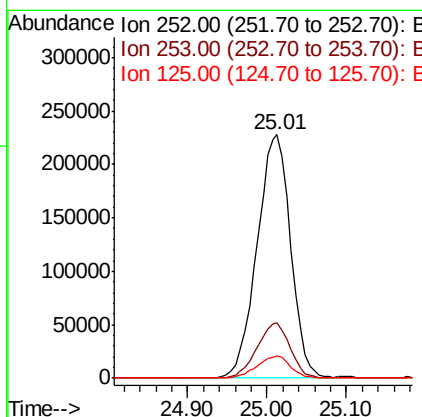
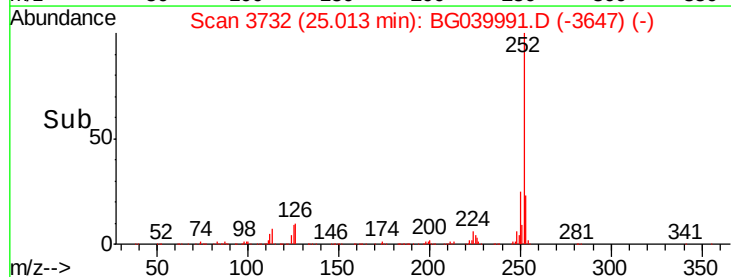
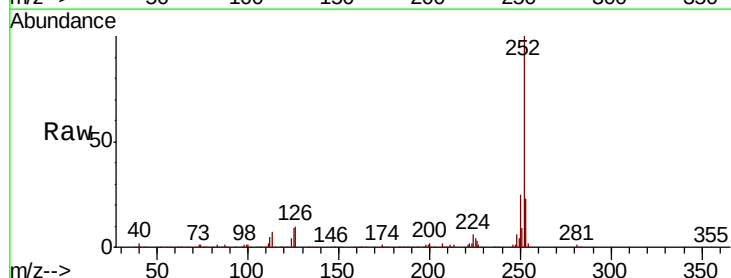
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

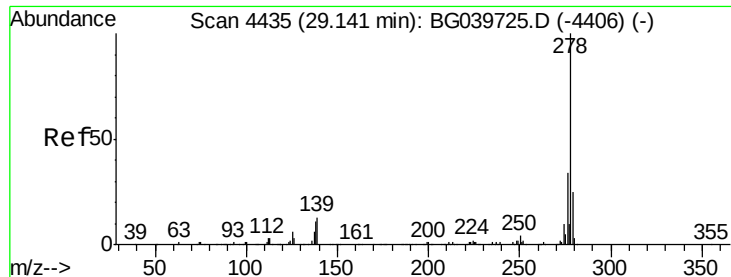
Tgt Ion:252 Resp: 652083
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 8.7 7.4 11.2



#90
Benzo(a)pyrene
Concen: 40.057 ng
RT: 25.01 min Scan# 3732
Delta R.T. -0.03 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion:252 Resp: 670459
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 8.9 8.3 12.5

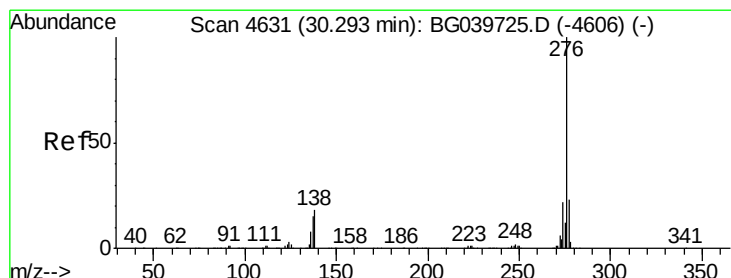
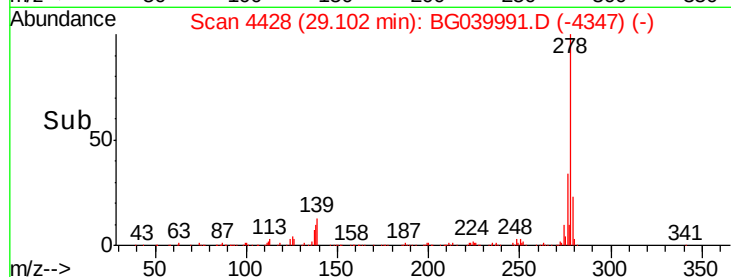
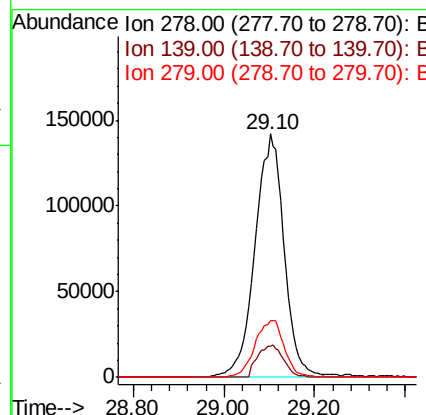
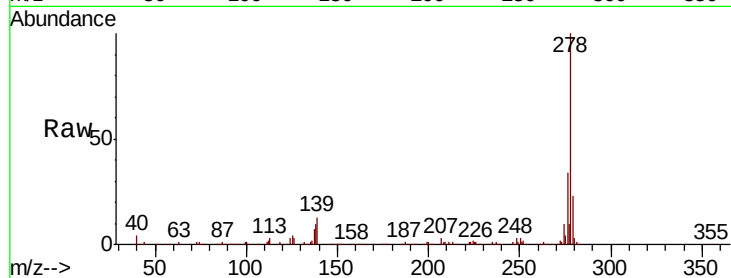




#91
Dibenzo(a,h)anthracene
Concen: 38.702 ng
RT: 29.10 min Scan# 4428
Delta R.T. -0.05 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.7	11.7	17.5
279	23.4	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 39.530 ng
RT: 30.26 min Scan# 4625
Delta R.T. -0.05 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.6	29.4
138	17.4	14.7	22.1

