

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021419\
 Data File : BG039510.D
 Acq On : 14 Feb 2019 16:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 15 03:09:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	57505	20.00	ng	-0.01
21) Naphthalene-d8	11.00	136	269207	20.00	ng	-0.01
39) Acenaphthene-d10	14.80	164	189615	20.00	ng	-0.01
64) Phenanthrene-d10	17.54	188	434308	20.00	ng	-0.01
76) Chrysene-d12	21.83	240	414723	20.00	ng	-0.01
87) Perylene-d12	25.22	264	423608	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	272948	81.24	ng	0.00
7) Phenol-d6	7.32	99	443569	89.69	ng	0.00
23) Nitrobenzene-d5	9.35	82	406471	94.32	ng	-0.01
42) 2,4,6-Tribromophenol	16.28	330	181479	88.88	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	991404	75.01	ng	-0.01
79) Terphenyl-d14	20.13	244	1463063	74.67	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.61	88	51830	35.266	ng	94
3) Pyridine	4.01	79	153263	39.387	ng	91
4) n-Nitrosodimethylamine	3.93	42	69138	35.528	ng	# 81
6) Aniline	7.50	93	255106	41.180	ng	99
8) 2-Chlorophenol	7.73	128	164170	44.700	ng	98
9) Benzaldehyde	7.31	77	106936	44.783	ng	95
10) Phenol	7.35	94	233844	45.358	ng	95
11) bis(2-Chloroethyl)ether	7.59	93	165771	40.692	ng	98
12) 1,3-Dichlorobenzene	8.06	146	172041	38.668	ng	99
13) 1,4-Dichlorobenzene	8.21	146	176878	39.886	ng	97
14) 1,2-Dichlorobenzene	8.53	146	175017	40.768	ng	99
15) Benzyl Alcohol	8.41	79	168393	43.369	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.69	45	317509	34.513	ng	99
17) 2-Methylphenol	8.61	107	149819	44.906	ng	96
18) Hexachloroethane	9.26	117	60386	39.580	ng	96
19) n-Nitroso-di-n-propylamine	8.98	70	143026	40.745	ng	93
20) 3+4-Methylphenols	8.93	107	216196	47.058	ng	98
22) Acetophenone	9.00	105	279439	38.643	ng	# 96
24) Nitrobenzene	9.39	77	204493	43.926	ng	96
25) Isophorone	9.90	82	359940	37.693	ng	98
26) 2-Nitrophenol	10.10	139	107741	56.023	ng	96
27) 2,4-Dimethylphenol	10.14	122	164848	42.674	ng	97
28) bis(2-Chloroethoxy)methane	10.39	93	236569	40.220	ng	97
29) 2,4-Dichlorophenol	10.63	162	200068	47.388	ng	96
30) 1,2,4-Trichlorobenzene	10.85	180	194433	41.020	ng	100
31) Naphthalene	11.04	128	524072	39.241	ng	99
32) Benzoic acid	10.28	122	139320	53.747	ng	97
33) 4-Chloroaniline	11.16	127	259274	41.870	ng	97
34) Hexachlorobutadiene	11.31	225	126967	40.279	ng	95
35) Caprolactam	11.95	113	74649	42.728	ng	92
36) 4-Chloro-3-methylphenol	12.26	107	219828	45.022	ng	96
37) 2-Methylnaphthalene	12.64	142	393386	39.770	ng	97
38) 1-Methylnaphthalene	12.85	142	379420	39.792	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	242747	40.237	ng	99

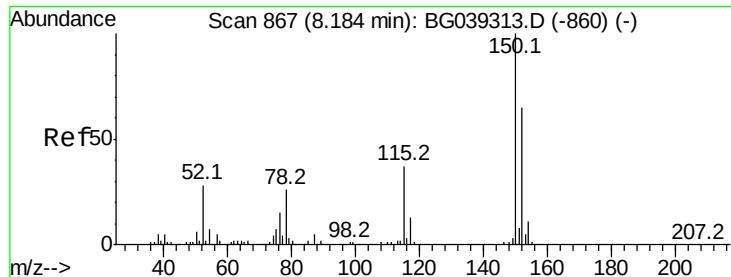
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021419\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	122240	37.184	nq	98
43) 2,4,6-Trichlorophenol	13.23	196	173155	46.680	nq	98
44) 2,4,5-Trichlorophenol	13.31	196	178214	45.840	nq	100
46) 1,1'-Biphenyl	13.63	154	593351	37.610	nq	98
47) 2-Chloronaphthalene	13.68	162	463339	39.040	nq	98
48) 2-Nitroaniline	13.89	65	158099	46.654	nq	96
49) Acenaphthylene	14.53	152	681887	38.077	nq	99
50) Dimethylphthalate	14.25	163	585698	38.246	nq	99
51) 2,6-Dinitrotoluene	14.37	165	135457	47.419	nq	93
52) Acenaphthene	14.86	154	437746	37.657	nq	99
53) 3-Nitroaniline	14.71	138	140047	45.668	nq	# 93
54) 2,4-Dinitrophenol	14.91	184	41335	42.632	nq	95
55) Dibenzofuran	15.19	168	714707	38.346	nq	99
56) 4-Nitrophenol	15.00	139	109310	42.412	nq	87
57) 2,4-Dinitrotoluene	15.16	165	182611	49.514	nq	86
58) Fluorene	15.84	166	524230	37.731	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.41	232	158257	43.475	nq	96
60) Diethylphthalate	15.60	149	589136	37.208	nq	98
61) 4-Chlorophenyl-phenylether	15.83	204	315826	40.145	nq	98
62) 4-Nitroaniline	15.87	138	140242	44.050	nq	94
63) Azobenzene	16.12	77	542488	35.054	nq	97
65) 4,6-Dinitro-2-methylphenol	15.91	198	83363	48.511	nq	96
66) n-Nitrosodiphenylamine	16.04	169	517817	39.211	nq	99
67) 4-Bromophenyl-phenylether	16.72	248	200148	41.540	nq	94
68) Hexachlorobenzene	16.84	284	210590	43.564	nq	92
69) Atrazine	16.98	200	176234	36.518	nq	99
70) Pentachlorophenol	17.18	266	128538	38.258	nq	98
71) Phenanthrene	17.58	178	845673	37.621	nq	98
72) Anthracene	17.68	178	845654	38.193	nq	98
73) Carbazole	17.95	167	807148	36.528	nq	99
74) Di-n-butylphthalate	18.47	149	950745	36.881	nq	99
75) Fluoranthene	19.59	202	976888	37.442	nq	98
77) Benzidine	19.76	184	429930	31.620	nq	99
78) Pyrene	19.94	202	988939	38.305	nq	99
80) Butylbenzylphthalate	20.81	149	438383	40.252	nq	96
81) Benzo(a)anthracene	21.81	228	955327	38.984	nq	100
82) 3,3'-Dichlorobenzidine	21.72	252	375214	41.293	nq	98
83) Chrysene	21.88	228	914520	39.203	nq	99
84) Bis(2-ethylhexyl)phthalate	21.68	149	620707	39.949	nq	99
85) Di-n-octyl phthalate	22.95	149	1024008	39.893	nq	96
86) Indeno(1,2,3-cd)pyrene	29.10	276	1052813	42.064	nq	97
88) Benzo(b)fluoranthene	24.13	252	914146	39.570	nq	98
89) Benzo(k)fluoranthene	24.20	252	885052	38.159	nq	100
90) Benzo(a)pyrene	25.05	252	893370	40.154	nq	98
91) Dibenzo(a,h)anthracene	29.18	278	859384	41.245	nq	98
92) Benzo(g,h,i)perylene	30.35	276	863734	41.590	nq	98

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

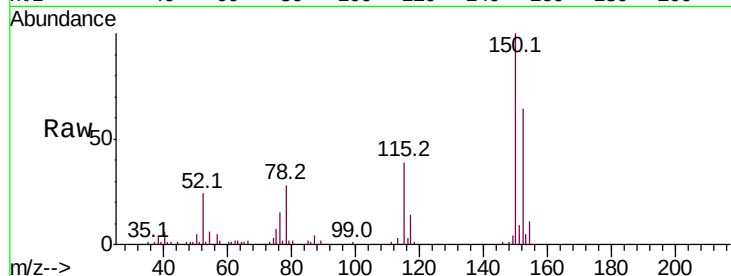


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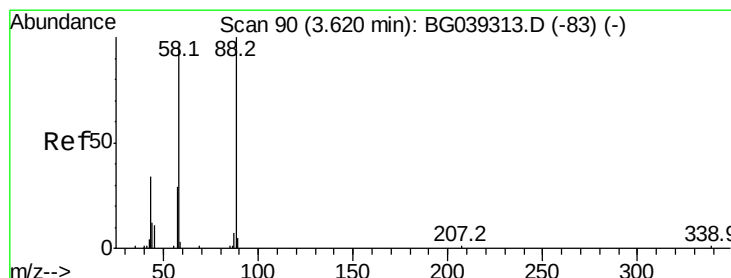
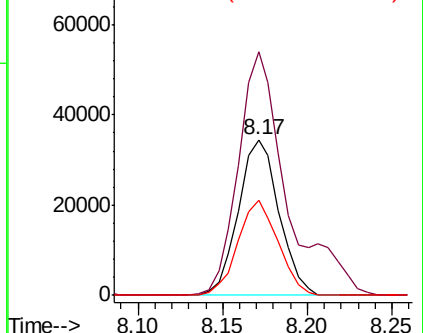
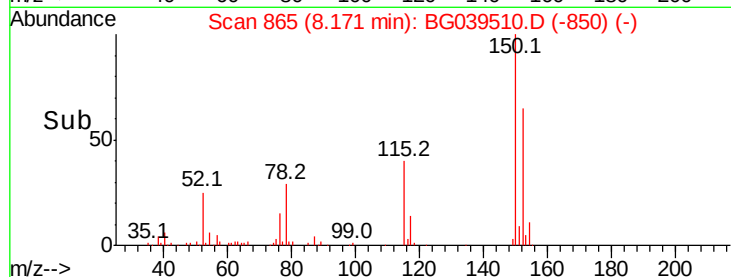
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG039510.D
Acq: 14 Feb 2019 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 57505
Ion Ratio Lower Upper
152 100
150 156.7 123.7 185.5
115 61.1 45.9 68.9



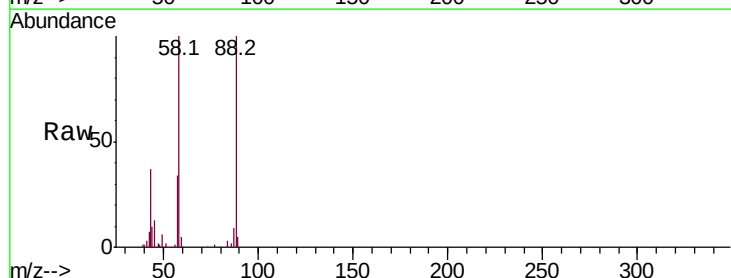
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



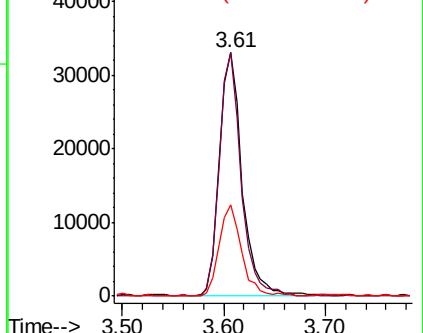
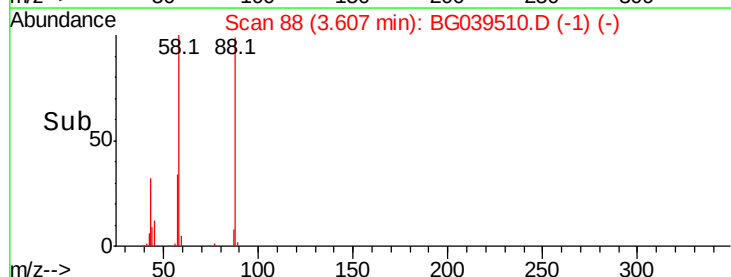
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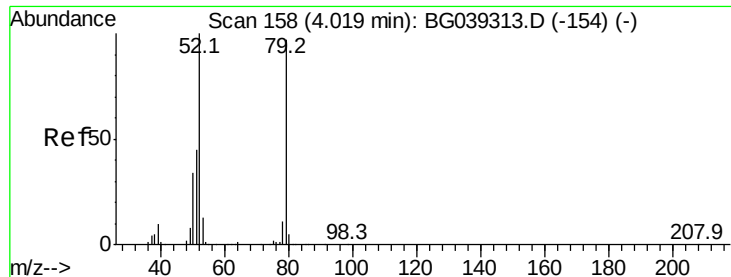
1,4-Dioxane
Concen: 35.266 ng
RT: 3.61 min Scan# 88
Delta R.T. -0.01 min
Lab File: BG039510.D
Acq: 14 Feb 2019 16:12

Tgt Ion: 88 Resp: 51830
Ion Ratio Lower Upper
88 100
58 94.9 81.1 121.7
43 36.8 31.4 47.0



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





#3

Pvridine

Concen: 39.387 ng

RT: 4.01 min Scan# 157

Delta R.T. -0.01 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

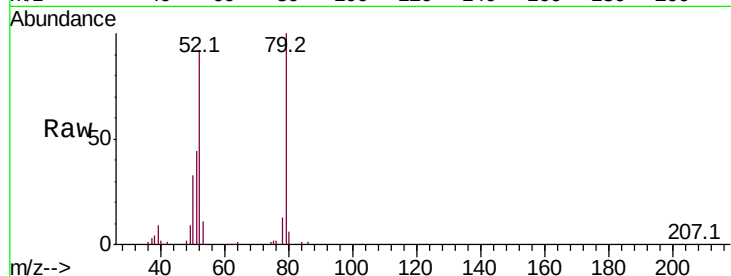
Tot Ion: 79 Resp: 153263

Ion Ratio Lower Upper

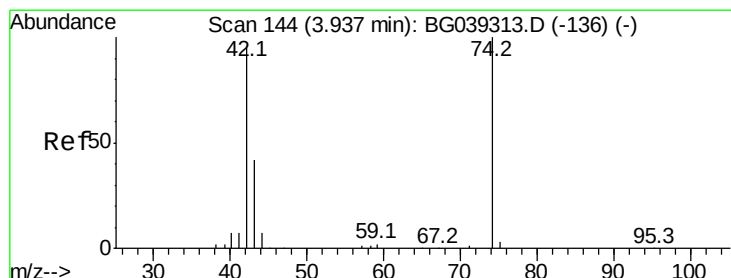
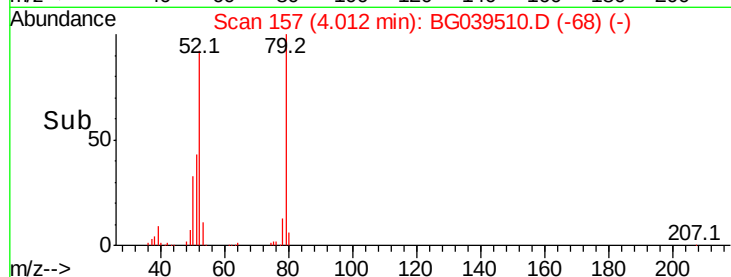
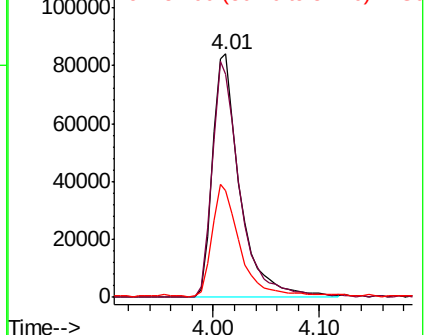
79 100

52 91.7 82.6 124.0

51 43.7 37.5 56.3



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



#4

n-Nitrosodimethylamine

Concen: 35.528 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.01 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

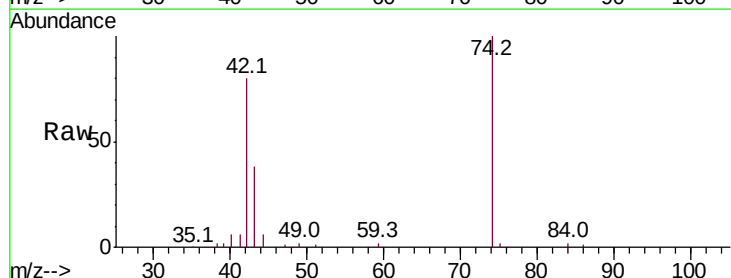
Tgt Ion: 42 Resp: 69138

Ion Ratio Lower Upper

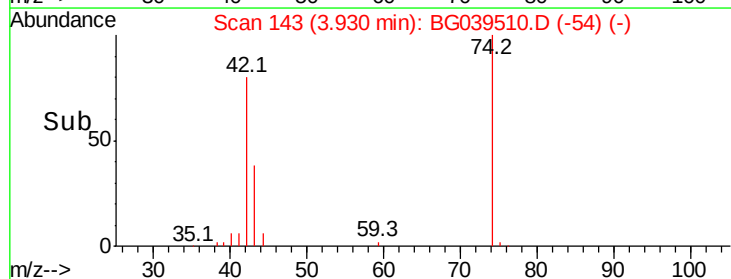
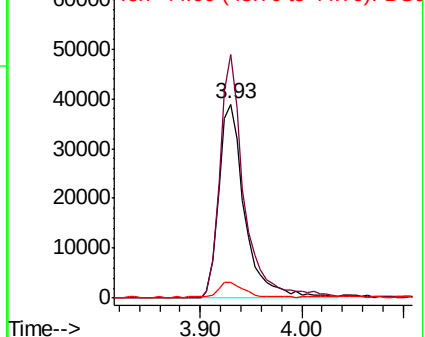
42 100

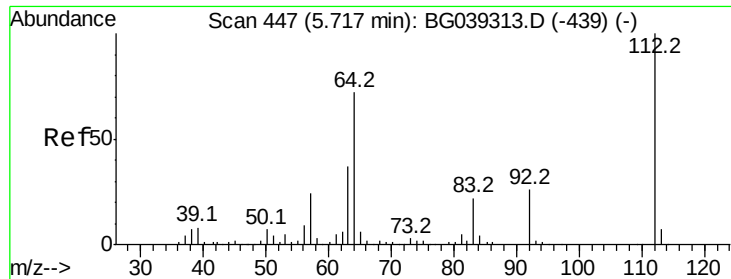
74 125.6 83.6 125.4#

44 7.9 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

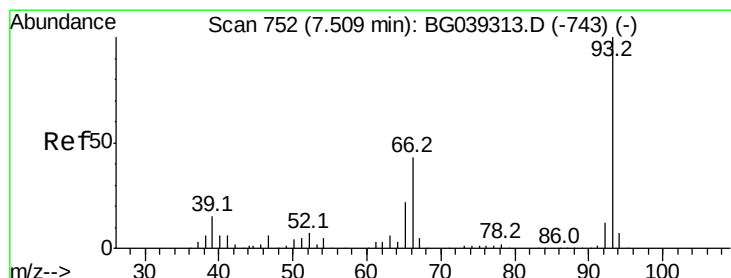
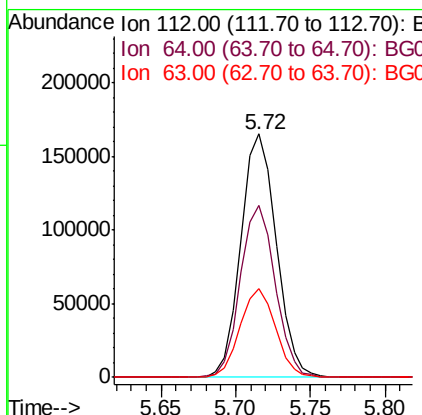
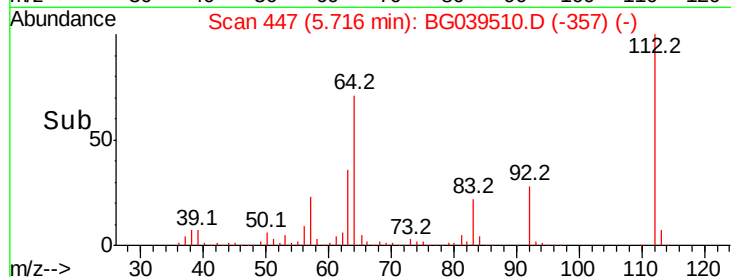
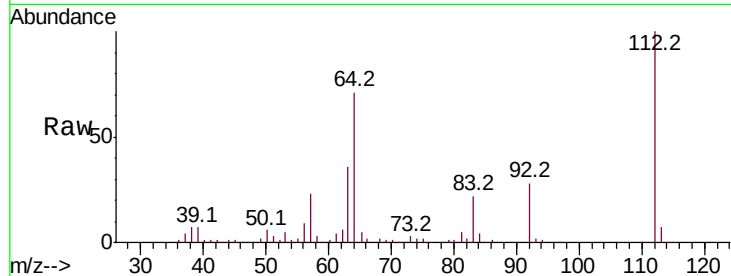




#5
 2-Fluorophenol
 Concen: 81.237 ng
 RT: 5.72 min Scan# 447
 Delta R.T. -0.00 min
 Lab File: BG039510.D
 Acq: 14 Feb 2019 16:12

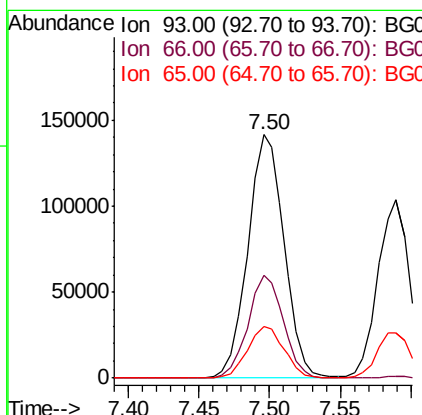
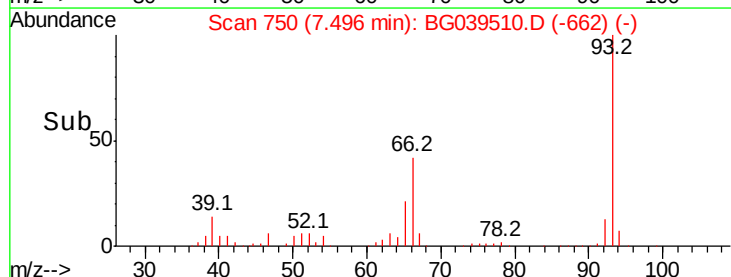
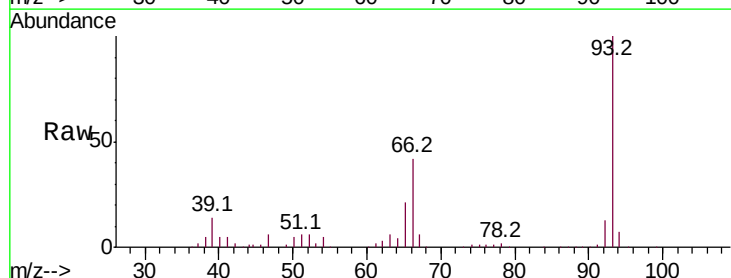
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

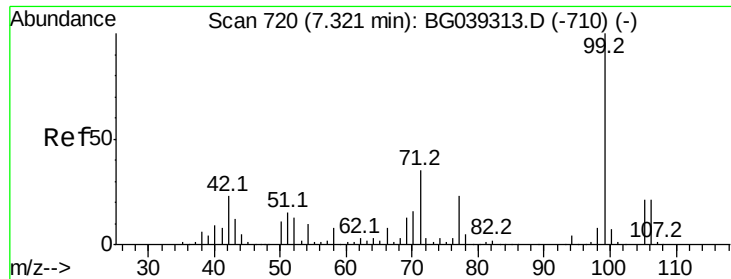
Tot Ion:	112	Resp:	272948
Ion	Ratio	Lower	Upper
112	100		
64	70.5	57.8	86.8
63	36.2	29.8	44.6



#6
 Aniline
 Concen: 41.180 ng
 RT: 7.50 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BG039510.D
 Acq: 14 Feb 2019 16:12

Tgt Ion:	93	Resp:	255106
Ion	Ratio	Lower	Upper
93	100		
66	42.4	34.2	51.4
65	21.4	17.7	26.5





#7

Phenol-d6

Concen: 89.688 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

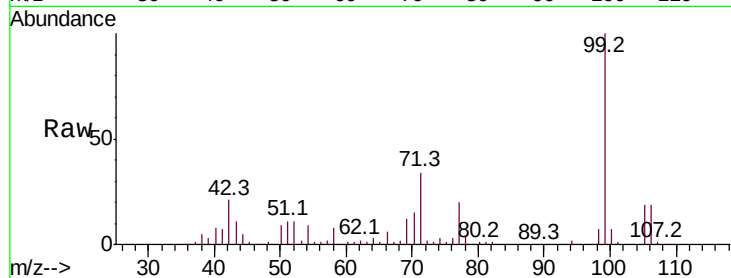
Tot Ion: 99 Resp: 443569

Ion Ratio Lower Upper

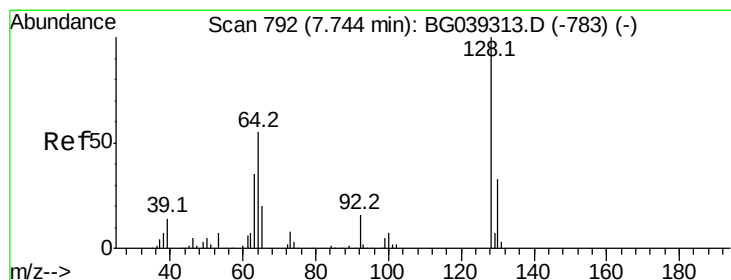
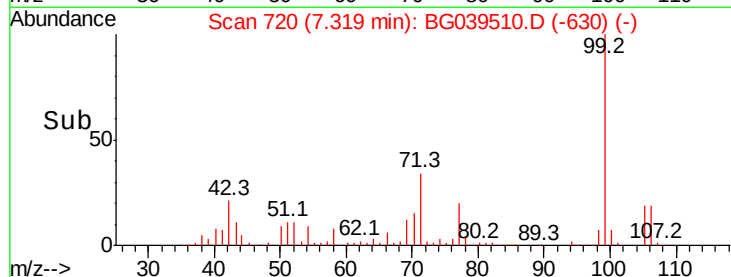
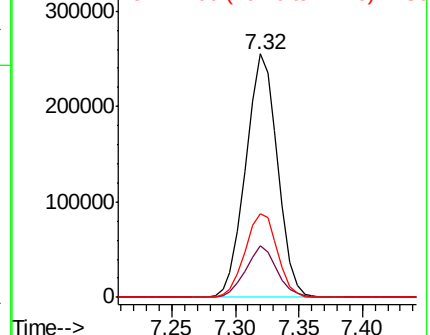
99 100

42 21.0 18.2 27.2

71 34.3 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: 44.700 ng

RT: 7.73 min Scan# 790

Delta R.T. -0.01 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

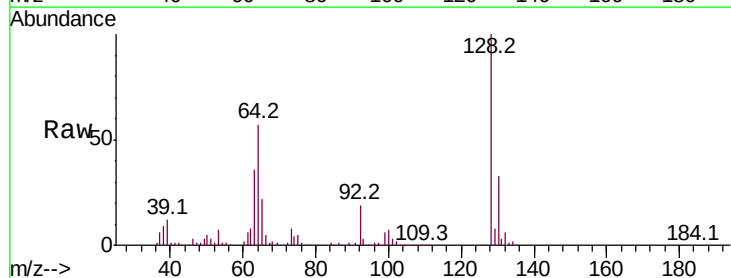
Tgt Ion:128 Resp: 164170

Ion Ratio Lower Upper

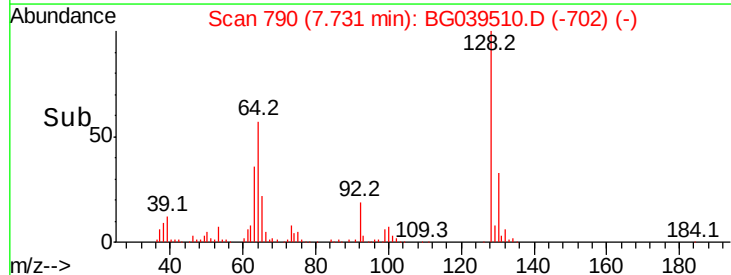
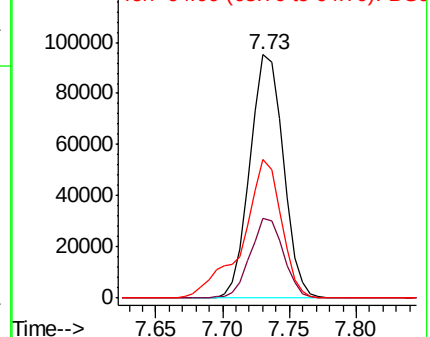
128 100

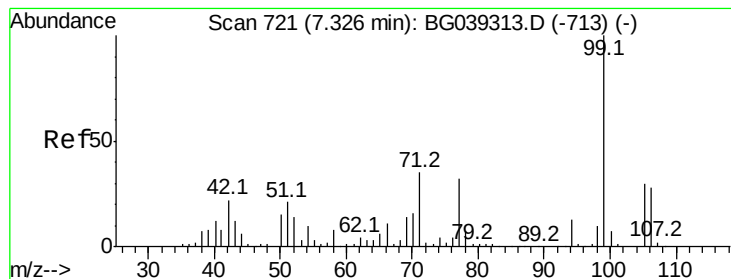
130 32.7 12.9 52.9

64 56.8 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: 44.783 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

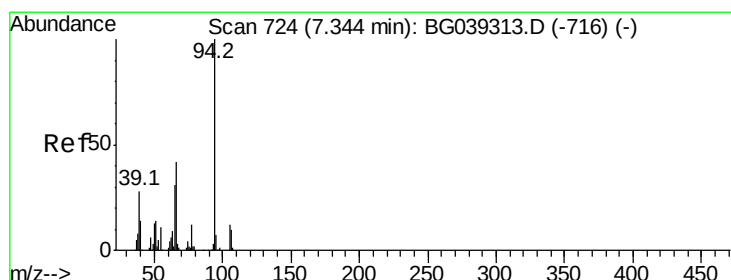
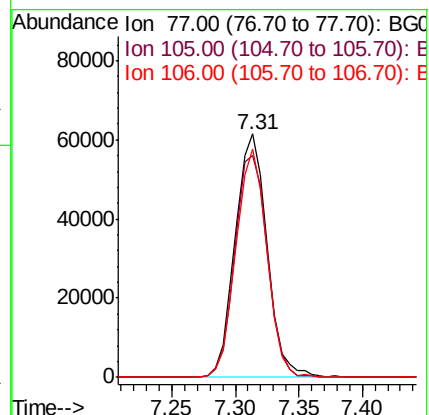
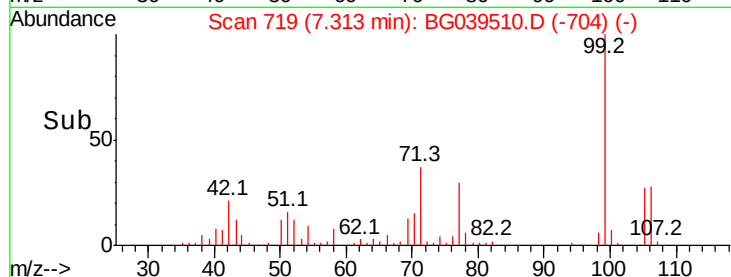
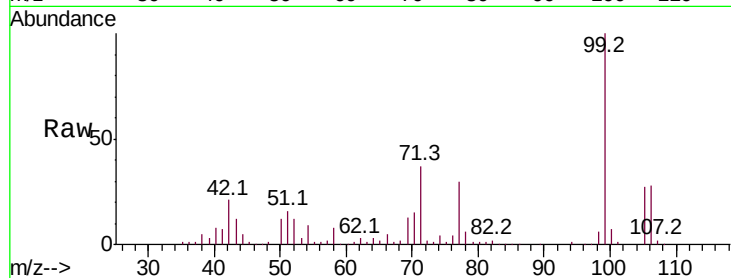
Tot Ion: 77 Resp: 106936

Ion Ratio Lower Upper

77 100

105 90.9 74.5 114.5

106 93.6 68.0 108.0



#10

Phenol

Concen: 45.358 ng

RT: 7.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

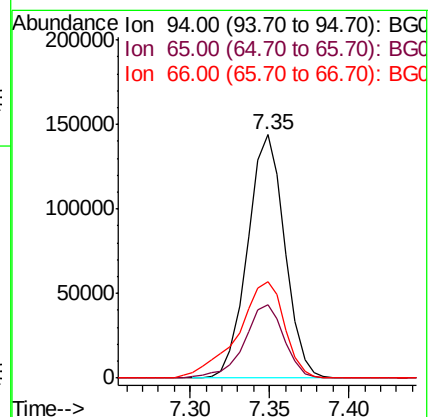
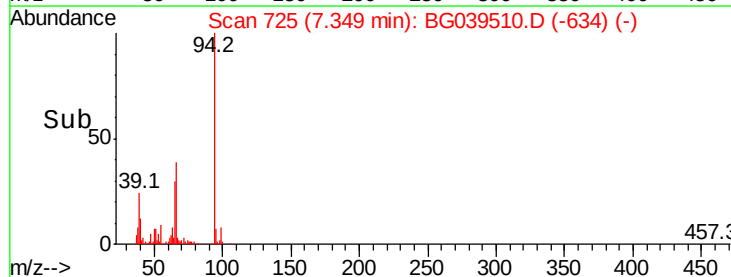
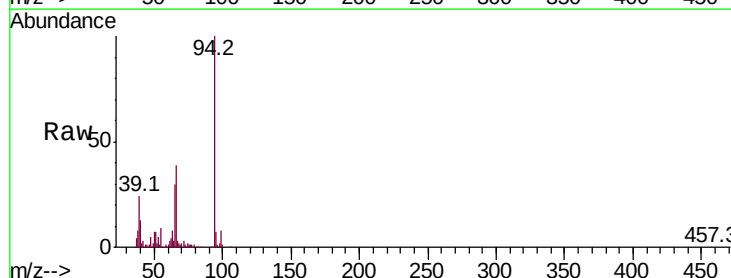
Tgt Ion: 94 Resp: 233844

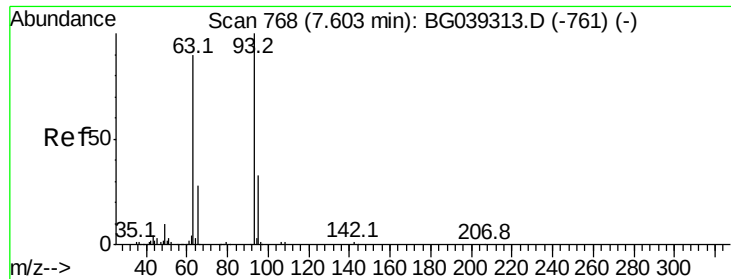
Ion Ratio Lower Upper

94 100

65 30.3 11.7 51.7

66 39.4 23.7 63.7

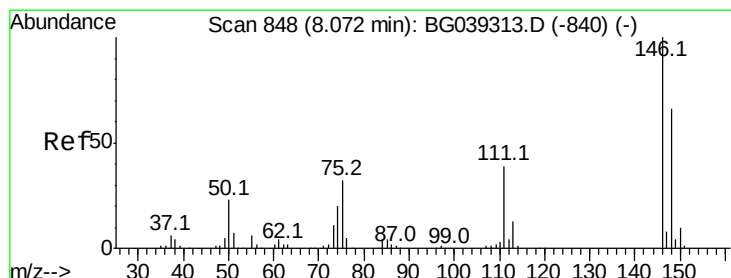
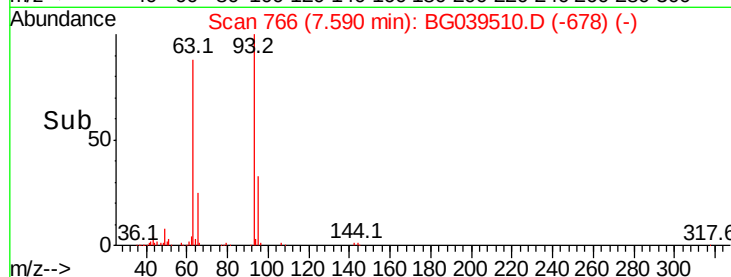
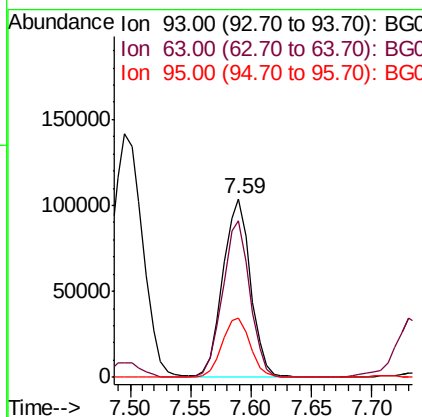
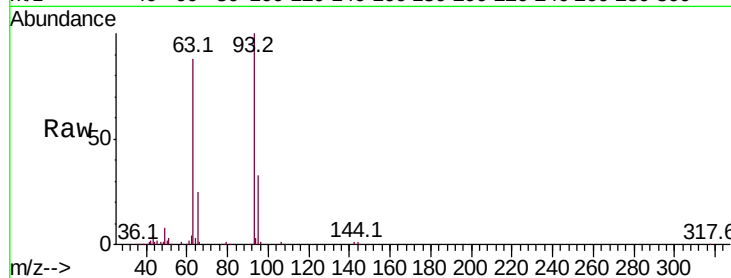




#11
bis(2-Chloroethyl)ether
Concen: 40.692 ng
RT: 7.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BG039510.D
Acq: 14 Feb 2019 16:12

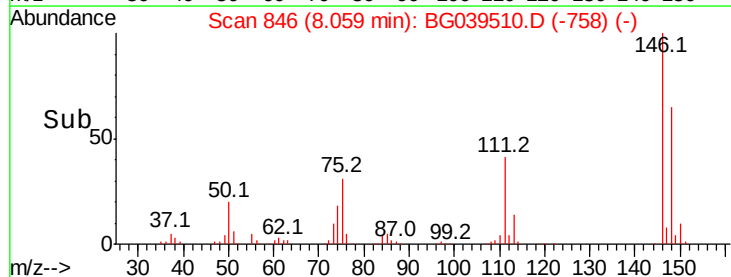
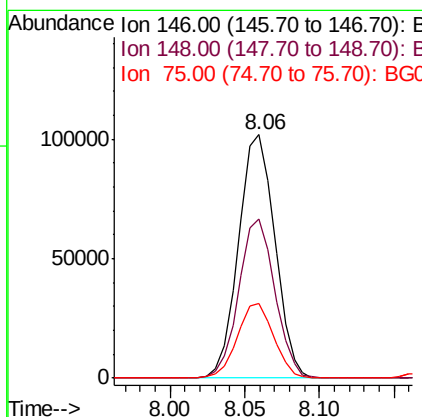
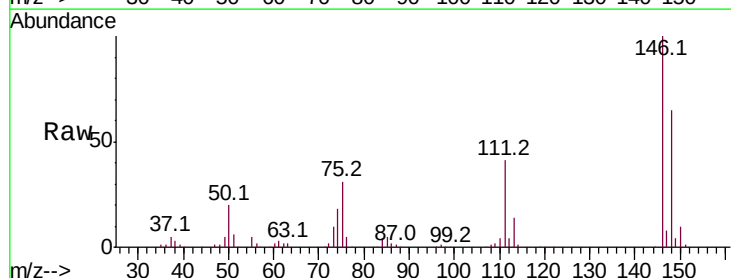
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

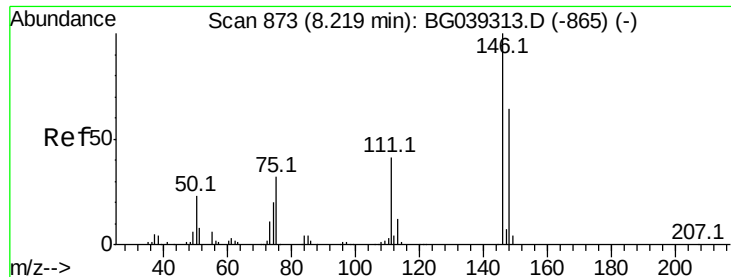
Tot Ion: 93 Resp: 165771
Ion Ratio Lower Upper
93 100
63 87.6 69.5 109.5
95 32.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.668 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG039510.D
Acq: 14 Feb 2019 16:12

Tgt Ion: 146 Resp: 172041
Ion Ratio Lower Upper
146 100
148 65.3 52.6 79.0
75 30.7 25.8 38.6

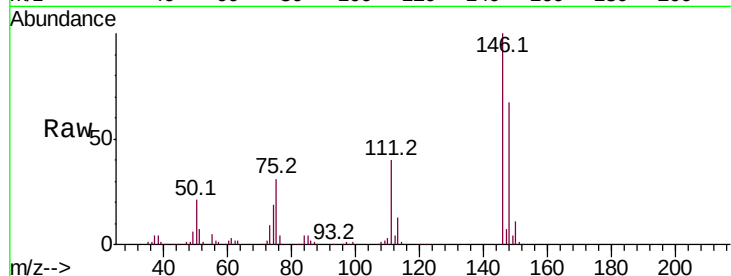




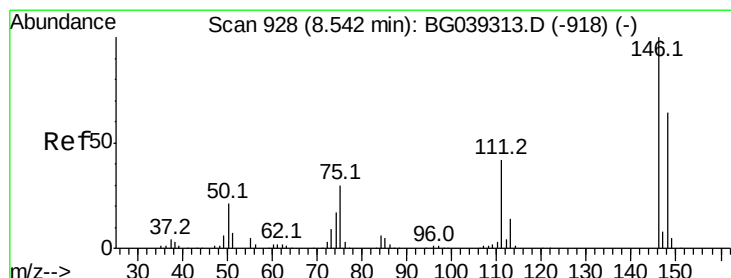
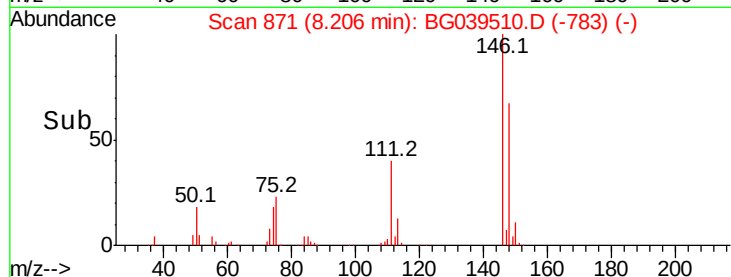
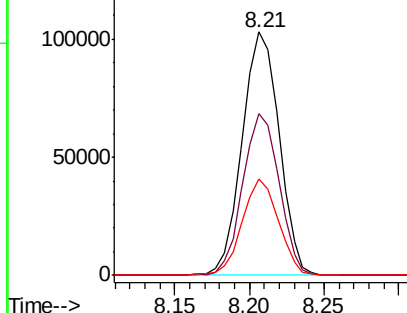
#13
 1,4-Dichlorobenzene
 Concen: 39.886 ng
 RT: 8.21 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BG039510.D
 Acq: 14 Feb 2019 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 176878
 Ion Ratio Lower Upper
 146 100
 148 66.6 51.1 76.7
 111 39.6 32.6 48.8

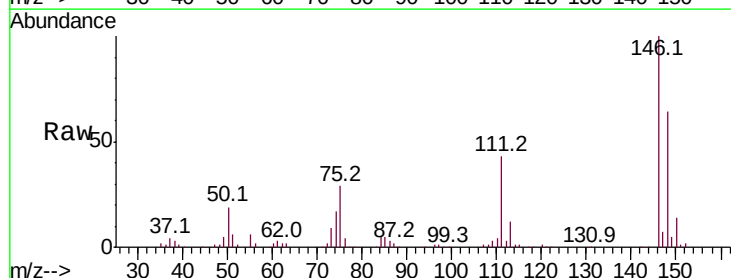


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

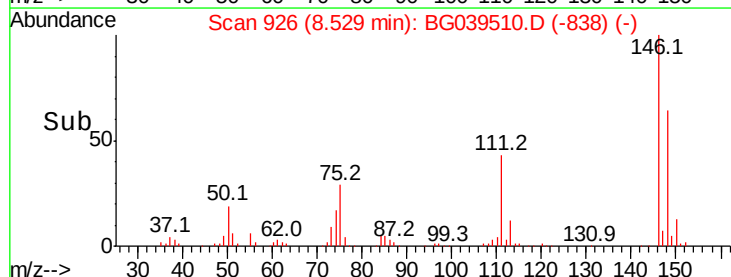
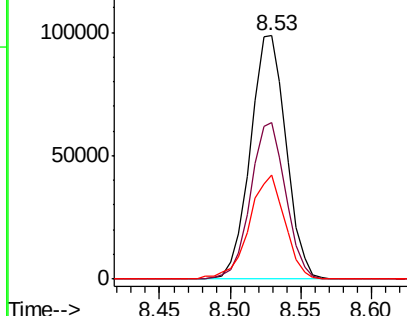


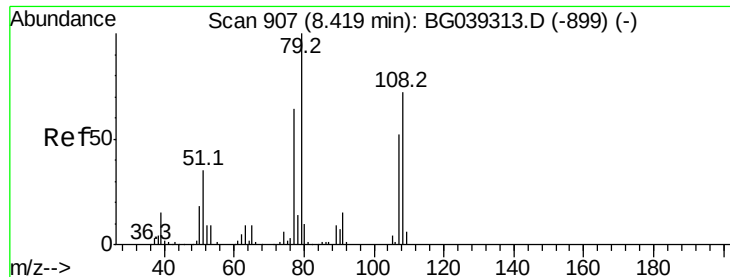
#14
 1,2-Dichlorobenzene
 Concen: 40.768 ng
 RT: 8.53 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BG039510.D
 Acq: 14 Feb 2019 16:12

Tgt Ion:146 Resp: 175017
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.5 77.3
 111 43.0 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 43.369 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

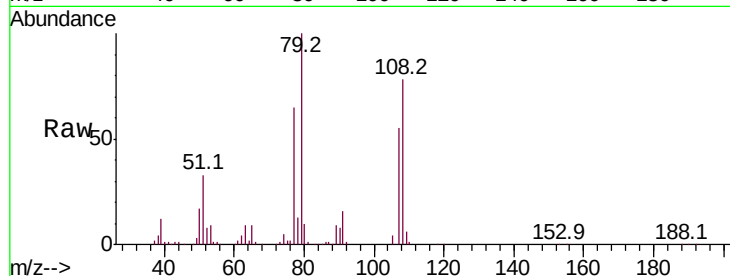
Tot Ion: 79 Resp: 168393

Ion Ratio Lower Upper

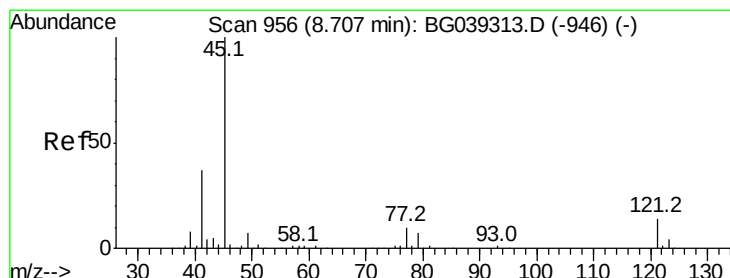
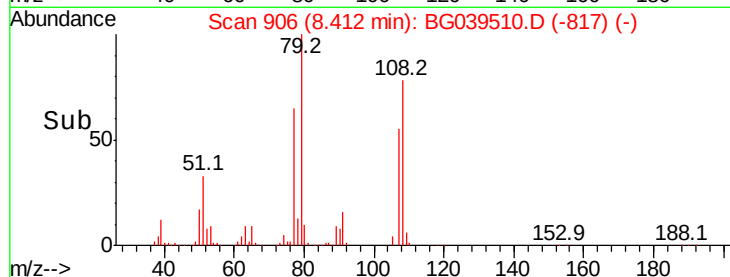
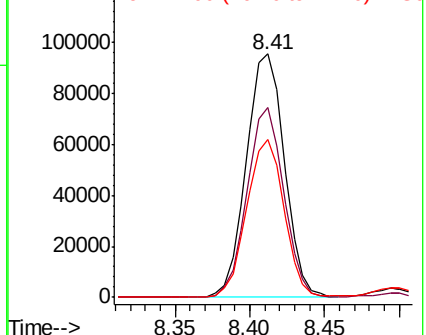
79 100

108 78.2 57.8 86.6

77 64.9 51.1 76.7



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.513 ng

RT: 8.69 min Scan# 954

Delta R.T. -0.01 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

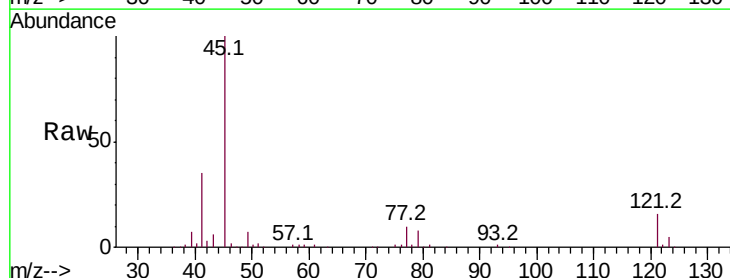
Tgt Ion: 45 Resp: 317509

Ion Ratio Lower Upper

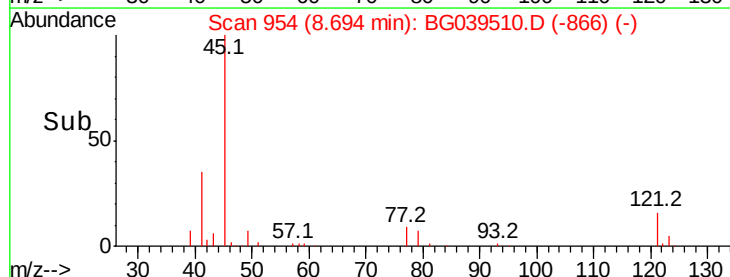
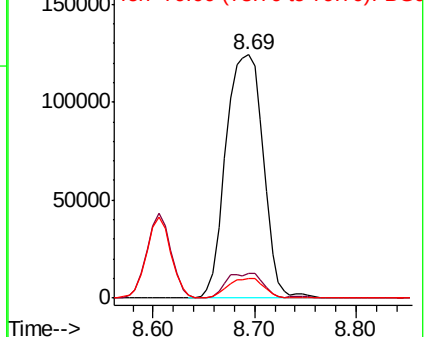
45 100

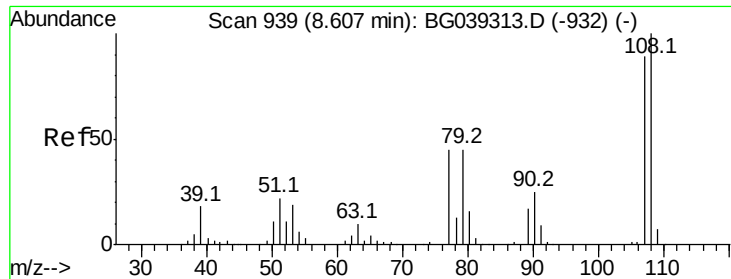
77 10.0 0.0 30.0

79 8.3 0.0 27.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

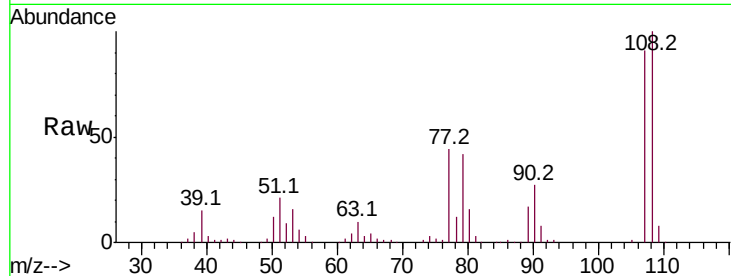




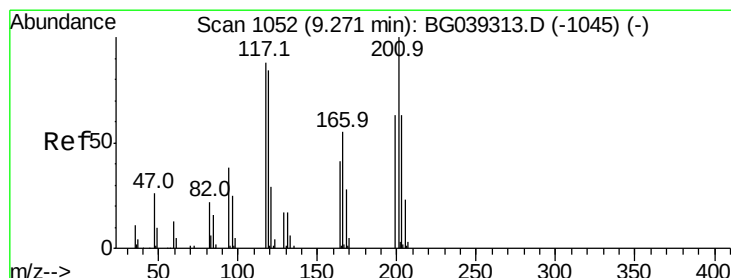
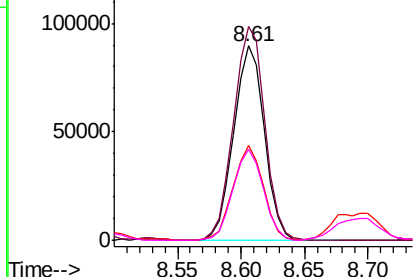
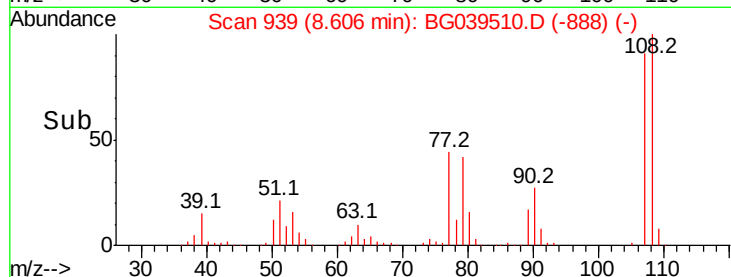
#17
2-Methylphenol
Concen: 44.906 ng
RT: 8.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG039510.D
Acq: 14 Feb 2019 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	149819
Ion	Ratio	Lower	Upper
107	100		
108	109.8	90.8	136.2
77	48.5	40.7	61.1
79	46.5	40.6	60.8

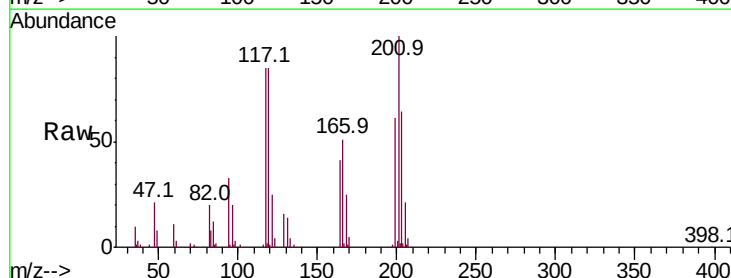


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

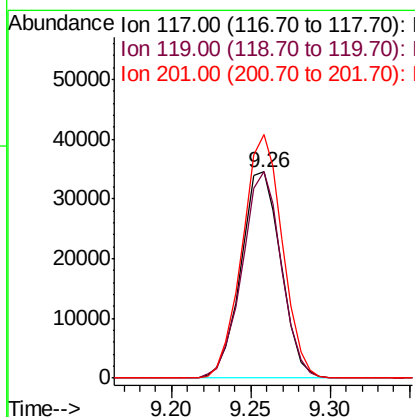
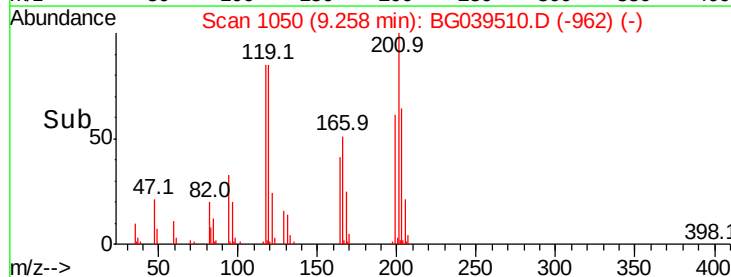


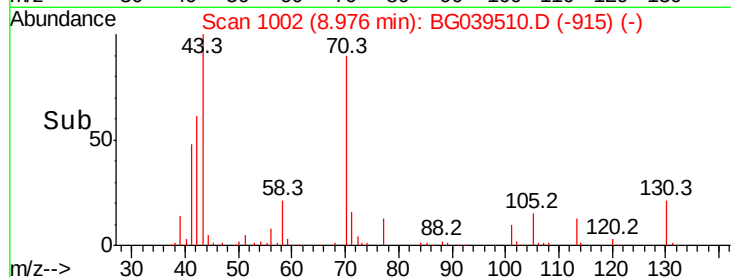
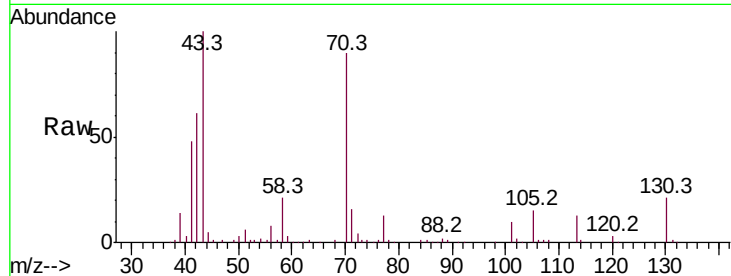
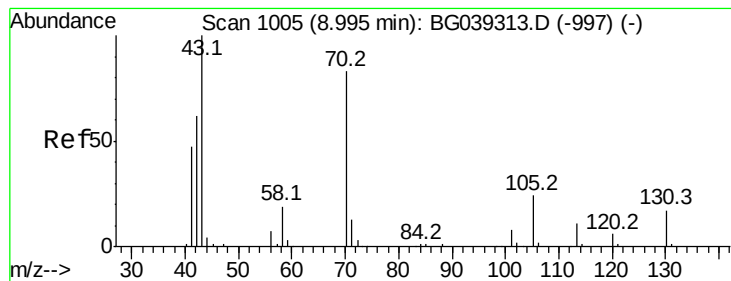
#18
Hexachloroethane
Concen: 39.580 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG039510.D
Acq: 14 Feb 2019 16:12

Tgt Ion:	117	Resp:	60386
Ion	Ratio	Lower	Upper
117	100		
119	100.0	76.3	114.5
201	118.1	91.1	136.7



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.745 ng

RT: 8.98 min Scan# 1002

Delta R.T. -0.02 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 143026

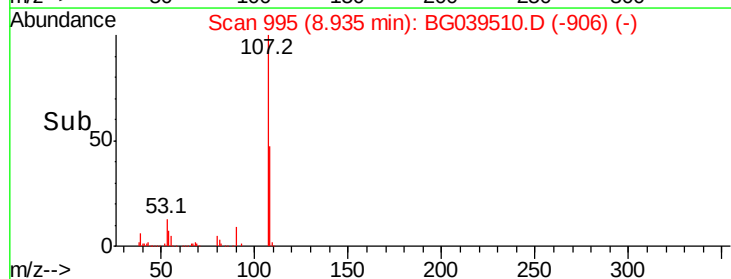
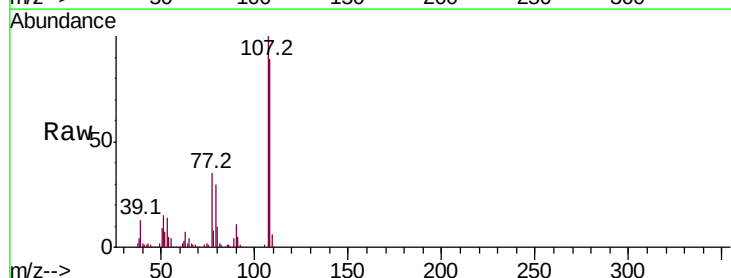
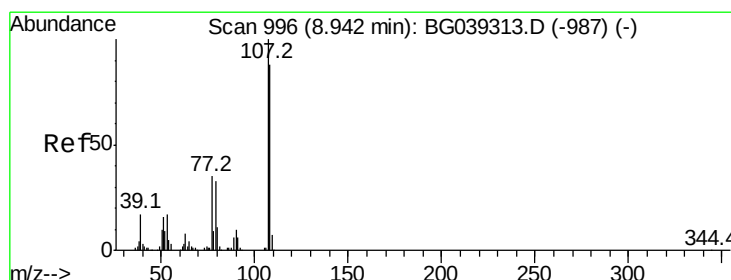
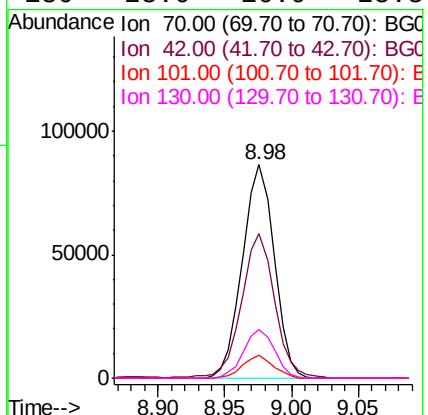
Ion Ratio Lower Upper

70 100

42 67.9 60.4 90.6

101 10.6 7.5 11.3

130 23.0 16.9 25.3



#20

3+4-Methylphenols

Concen: 47.058 ng

RT: 8.93 min Scan# 995

Delta R.T. -0.01 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

Tgt Ion: 107 Resp: 216196

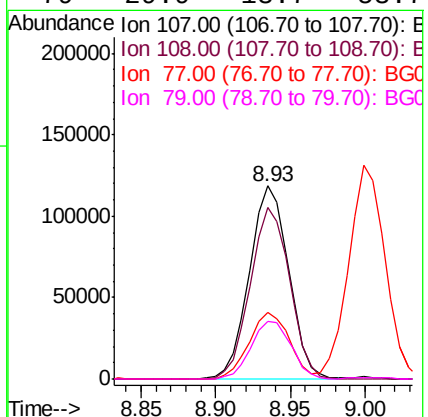
Ion Ratio Lower Upper

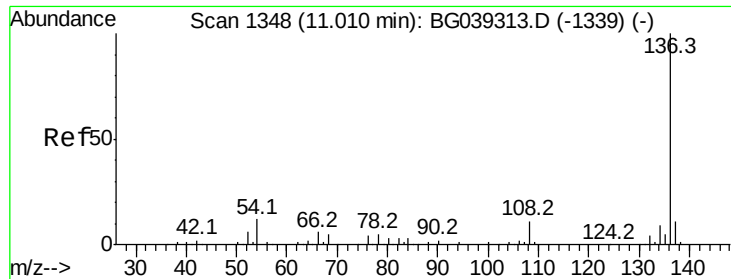
107 100

108 88.9 67.9 107.9

77 34.8 15.4 55.4

79 29.9 13.7 53.7

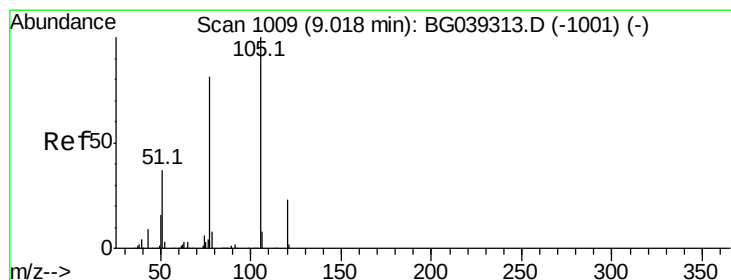
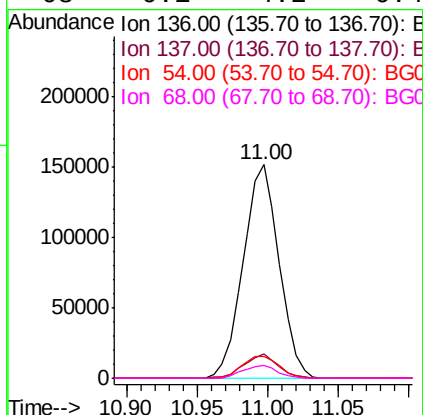
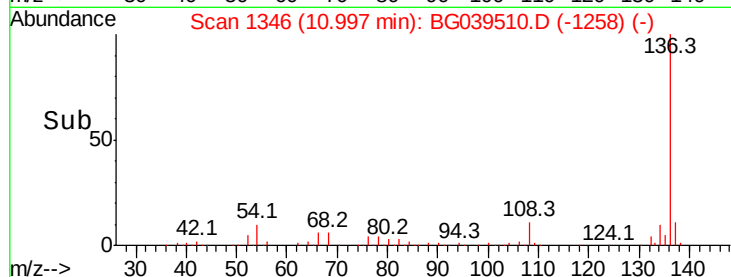
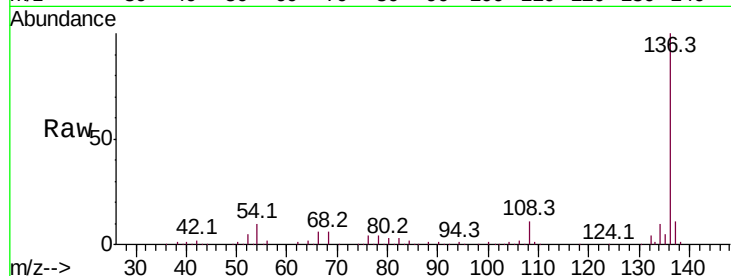




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG039510.D
Acq: 14 Feb 2019 16:12

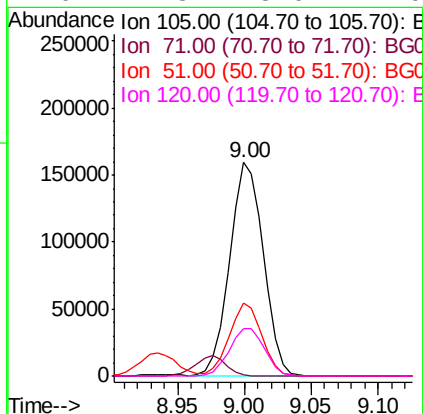
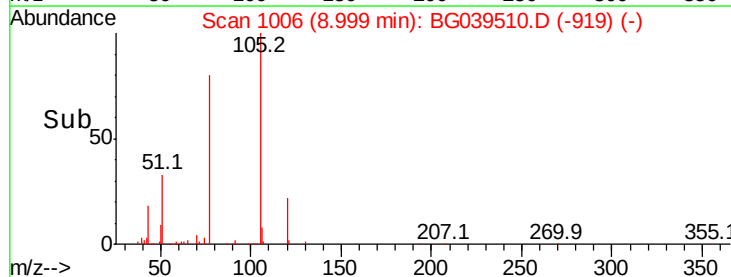
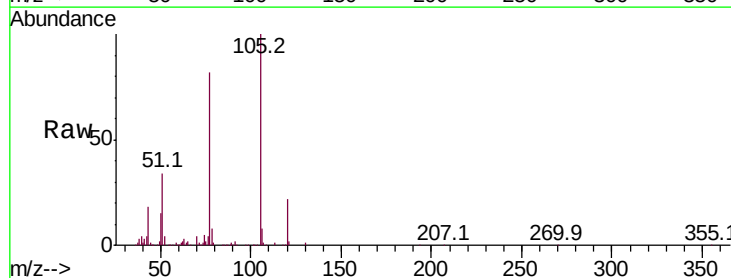
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

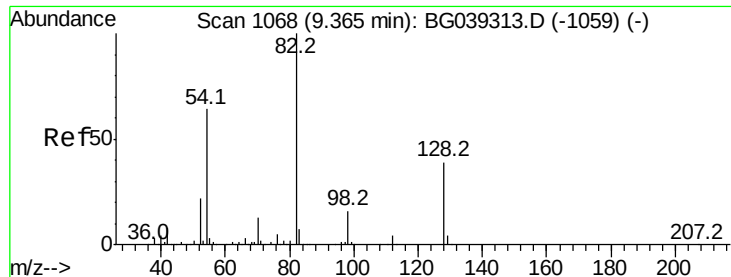
Tot Ion:	136	Resp:	269207
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	10.0	9.4	14.2
68	6.1	4.2	6.4



#22
Acetophenone
Concen: 38.643 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BG039510.D
Acq: 14 Feb 2019 16:12

Tgt Ion:	105	Resp:	279439
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.8	1.2#
51	34.1	30.2	45.2
120	22.3	18.0	27.0

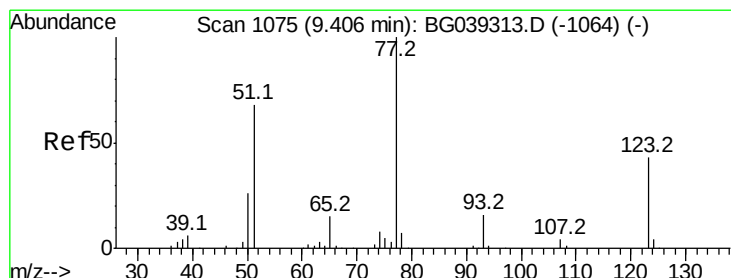
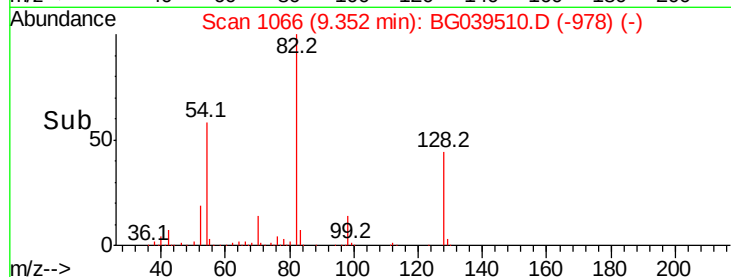
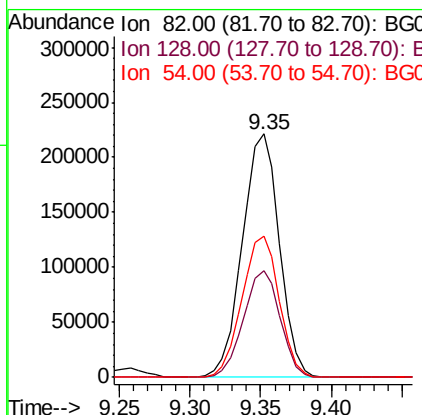
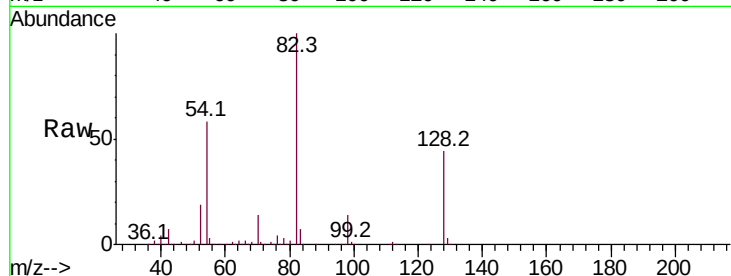




#23
 Nitrobenzene-d5
 Concen: 94.325 ng
 RT: 9.35 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BG039510.D
 Acq: 14 Feb 2019 16:12

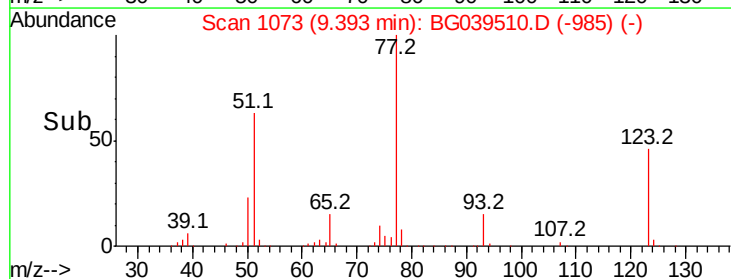
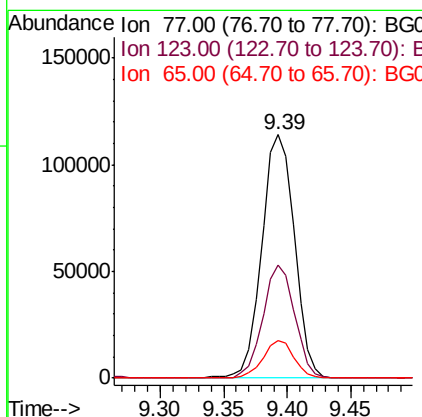
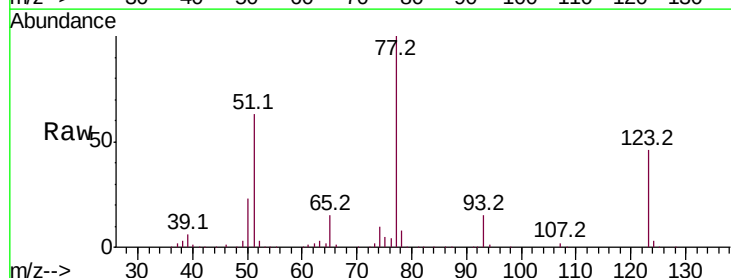
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

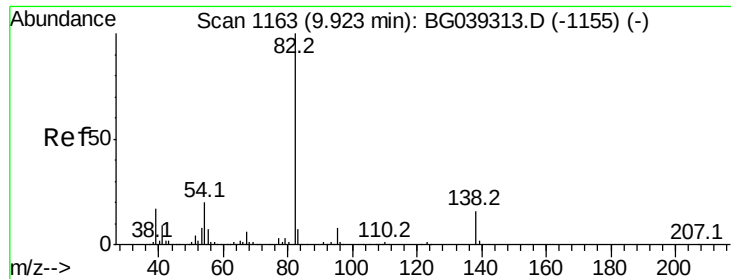
Tot Ion	Ratio	Lower	Upper
82	100		
128	43.8	31.3	46.9
54	58.1	50.9	76.3



#24
 Nitrobenzene
 Concen: 43.926 ng
 RT: 9.39 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BG039510.D
 Acq: 14 Feb 2019 16:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.2	34.1	51.1
65	15.2	12.3	18.5

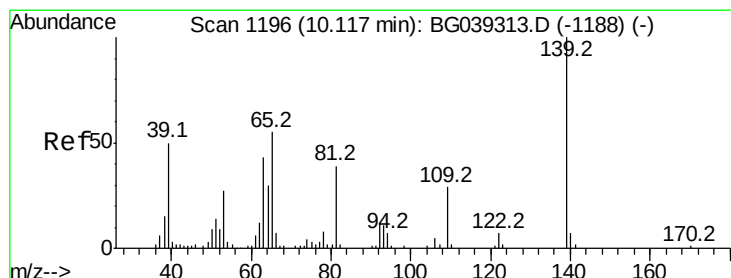
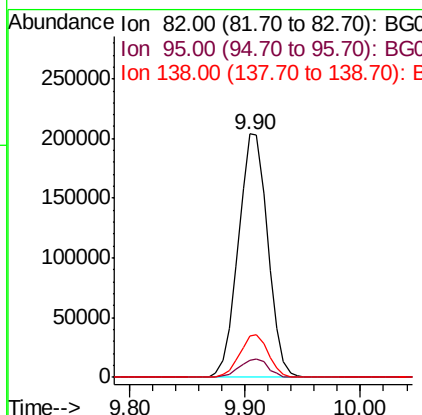
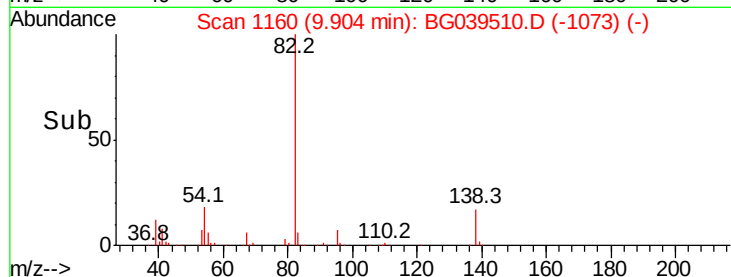
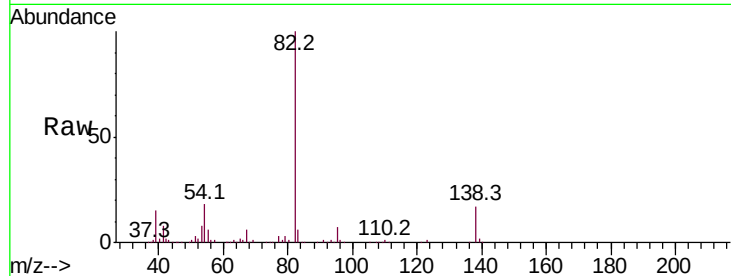




#25
Isophorone
Concen: 37.693 ng
RT: 9.90 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BG039510.D
Acq: 14 Feb 2019 16:12

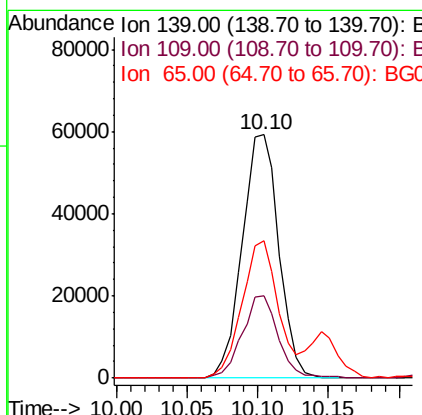
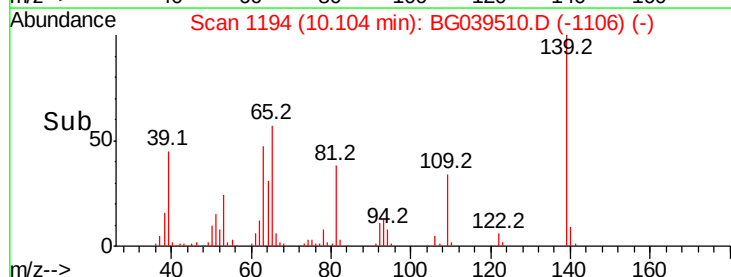
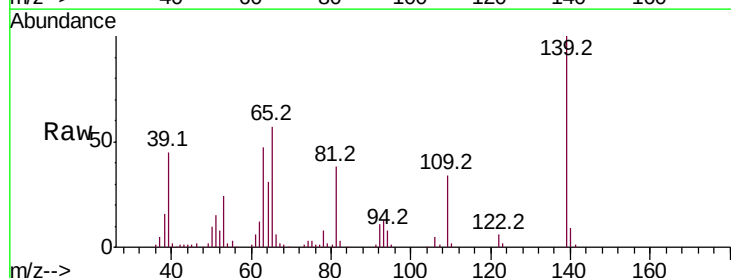
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

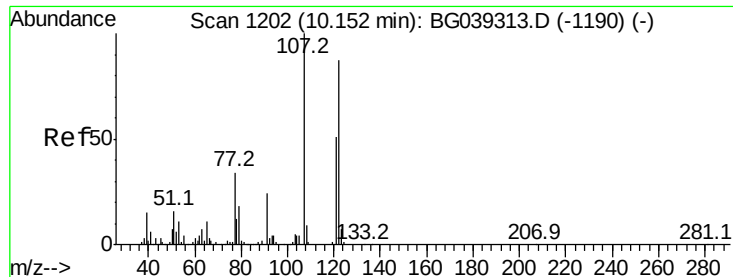
Tot Ion: 82 Resp: 359940
Ion Ratio Lower Upper
82 100
95 7.1 6.2 9.2
138 16.9 13.0 19.4



#26
2-Nitrophenol
Concen: 56.023 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG039510.D
Acq: 14 Feb 2019 16:12

Tgt Ion: 139 Resp: 107741
Ion Ratio Lower Upper
139 100
109 33.8 23.4 35.0
65 56.6 44.3 66.5

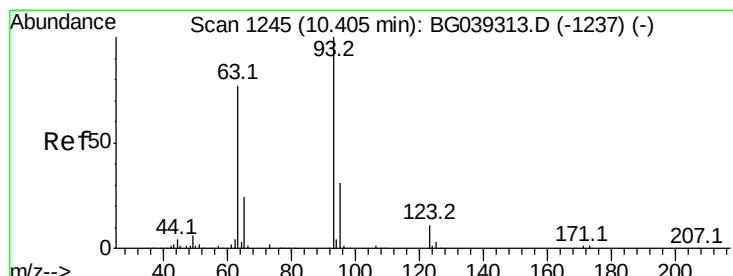
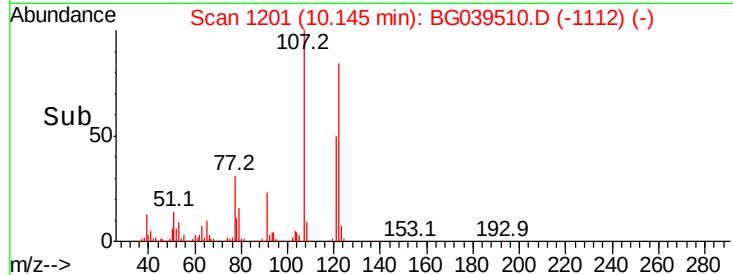
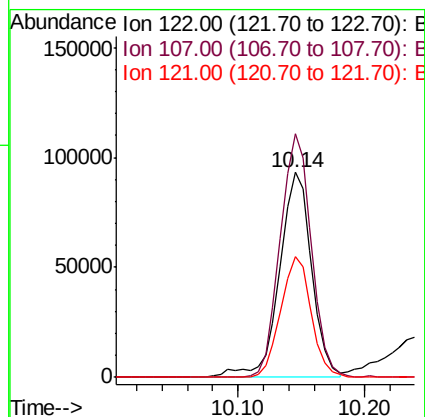
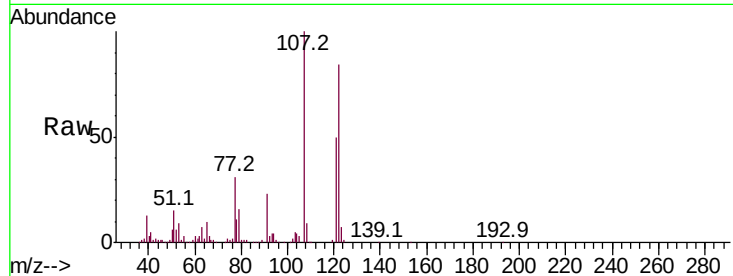




#27
 2,4-Dimethylphenol
 Concen: 42.674 ng
 RT: 10.14 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BG039510.D
 Acq: 14 Feb 2019 16:12

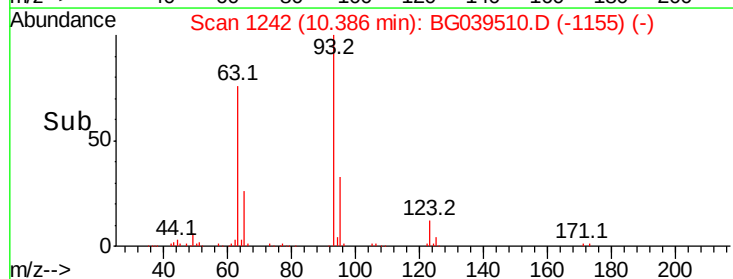
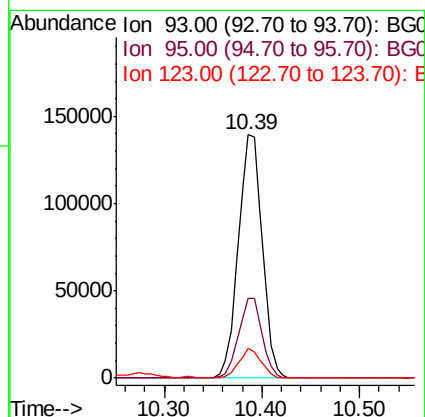
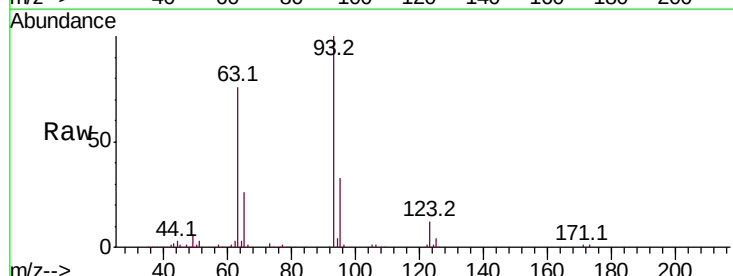
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

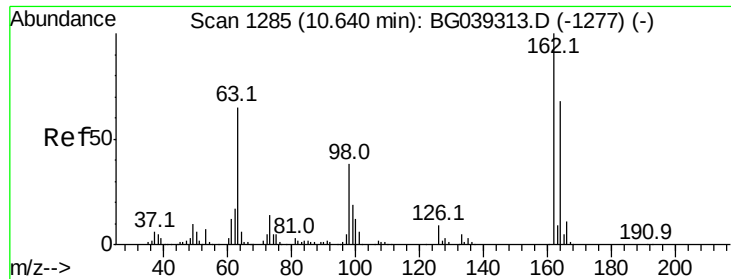
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.8	91.7	137.5
121	59.2	46.4	69.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.220 ng
 RT: 10.39 min Scan# 1242
 Delta R.T. -0.02 min
 Lab File: BG039510.D
 Acq: 14 Feb 2019 16:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.0	37.4
123	12.2	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 47.388 ng

RT: 10.63 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

Instrument :

BNA_G

ClientSampleID :

SSTDCCC040

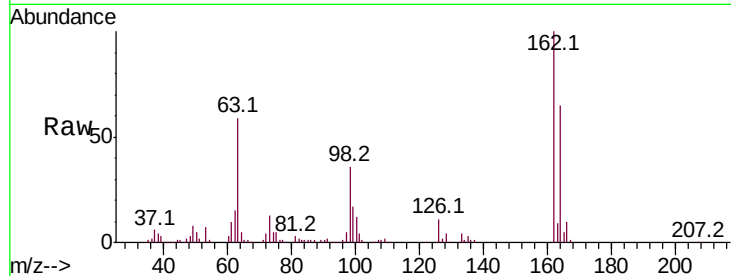
Tot Ion:162 Resp: 200068

Ion Ratio Lower Upper

162 100

164 64.9 48.1 88.1

98 35.7 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

150000 Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC

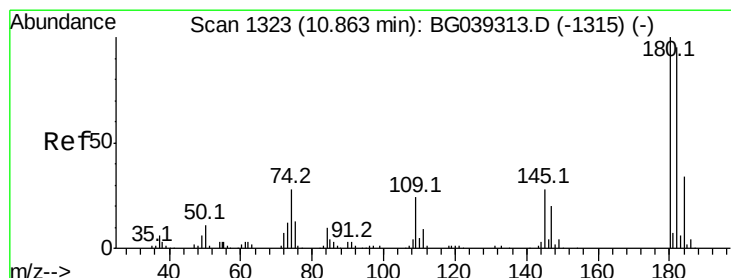
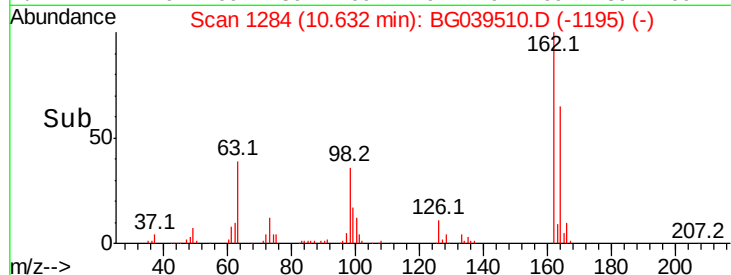
10.63

100000

50000

0

Time-->



#30

1,2,4-Trichlorobenzene

Concen: 41.020 ng

RT: 10.85 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

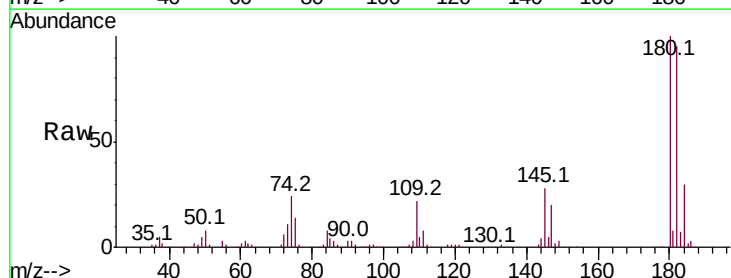
Tgt Ion:180 Resp: 194433

Ion Ratio Lower Upper

180 100

182 95.1 76.0 114.0

145 27.5 22.7 34.1



Abundance Ion 180.00 (179.70 to 180.70): E

150000 Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

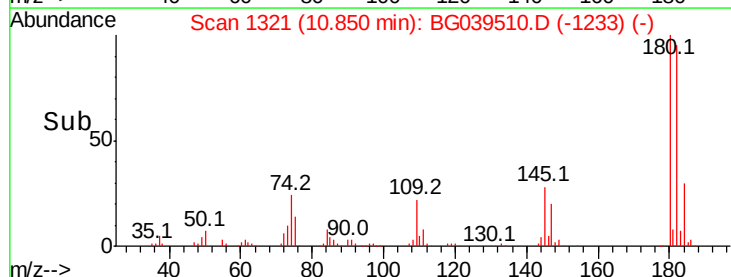
10.85

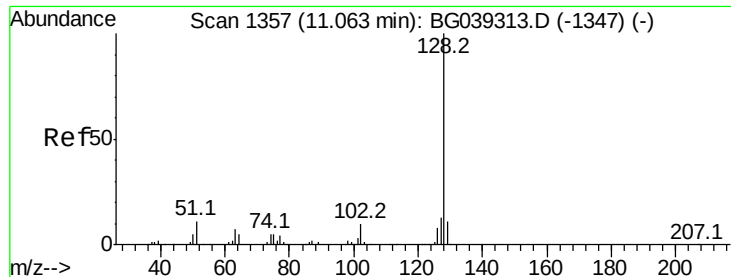
100000

50000

0

Time-->

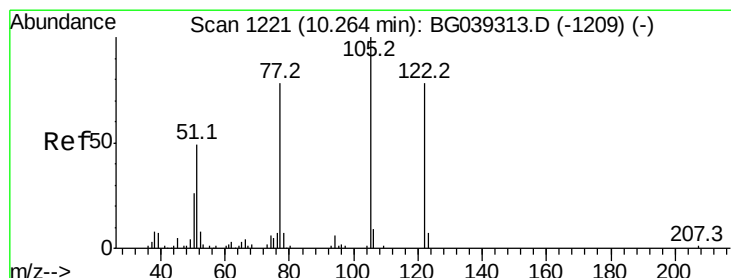
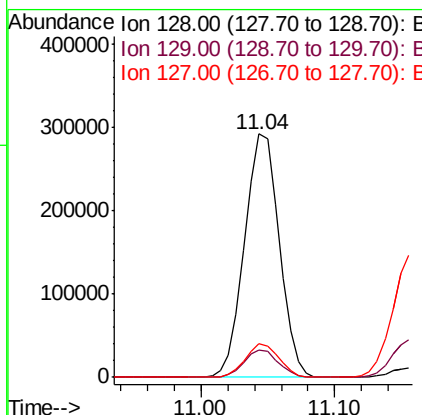
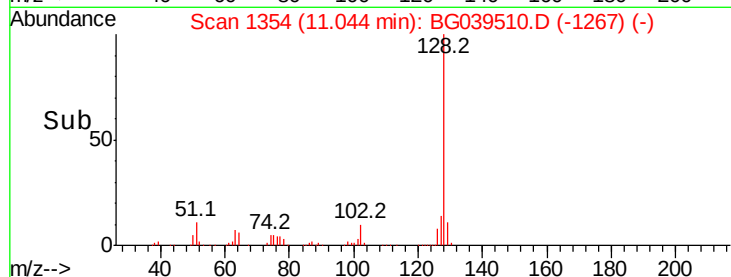
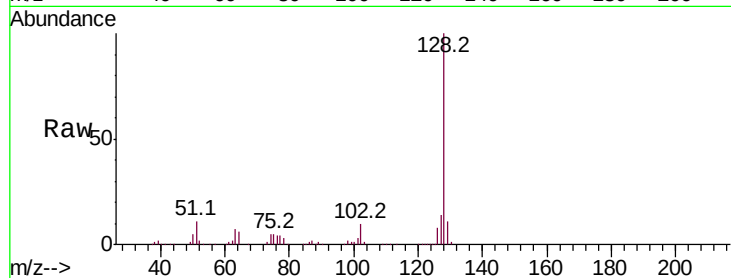




#31
Naphthalene
Concen: 39.241 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG039510.D
Acq: 14 Feb 2019 16:12

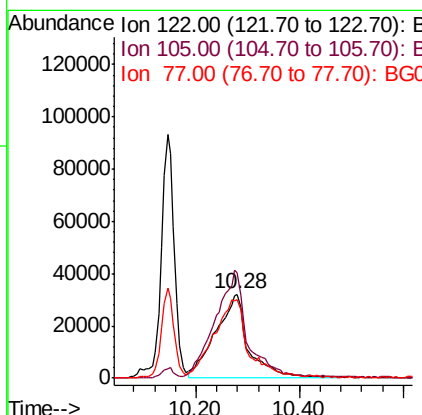
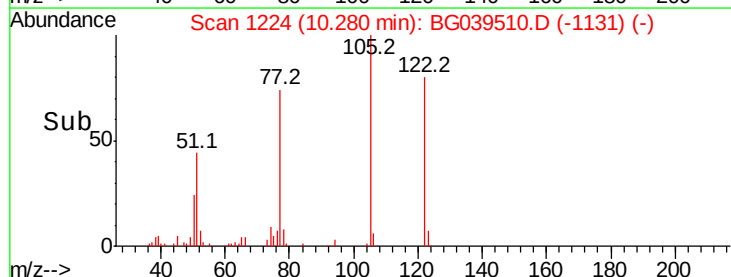
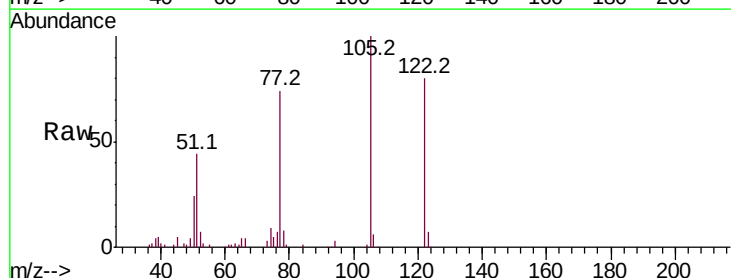
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

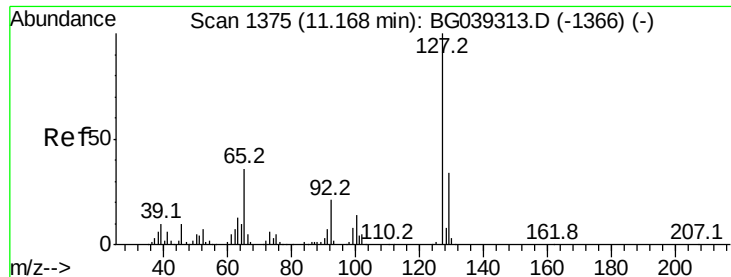
Tot Ion:128 Resp: 524072
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 53.747 ng
RT: 10.28 min Scan# 1224
Delta R.T. 0.02 min
Lab File: BG039510.D
Acq: 14 Feb 2019 16:12

Tgt Ion:122 Resp: 139320
Ion Ratio Lower Upper
122 100
105 125.7 101.8 141.8
77 93.6 76.3 116.3

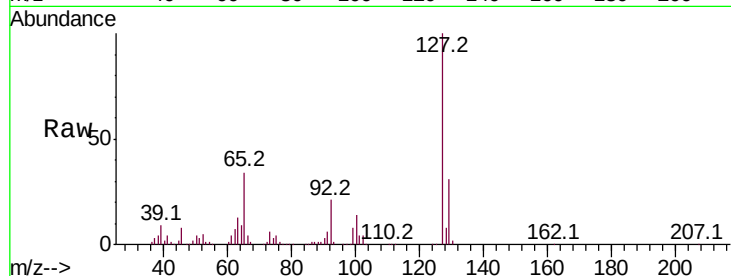




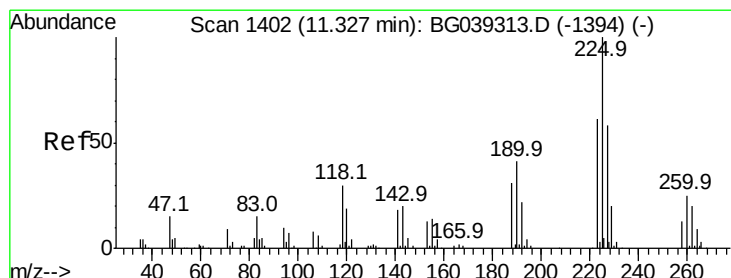
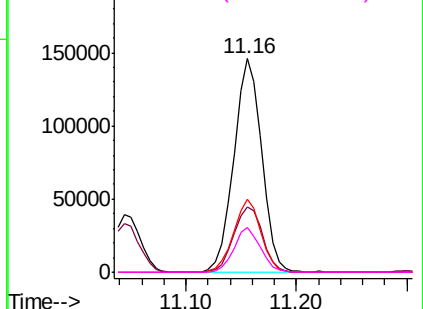
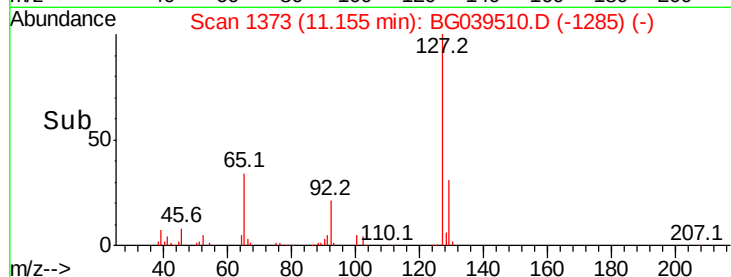
#33
 4-Chloroaniline
 Concen: 41.870 ng
 RT: 11.16 min Scan# 1373
 Delta R.T. -0.01 min
 Lab File: BG039510.D
 Acq: 14 Feb 2019 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	127	Resp:	259274
Ion	Ratio	Lower	Upper
127	100		
129	30.8	27.0	40.4
65	34.3	28.8	43.2
92	21.1	16.6	25.0

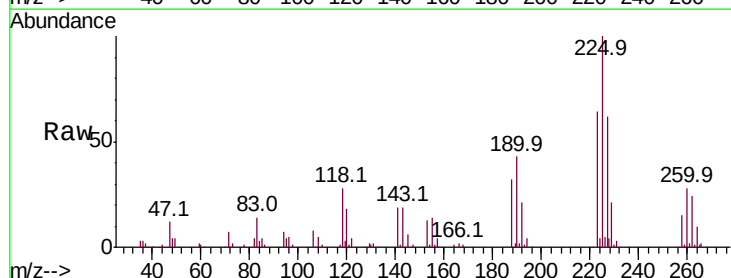


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC

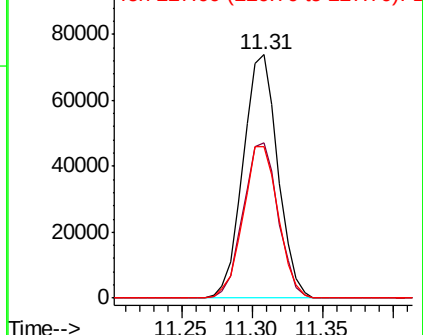
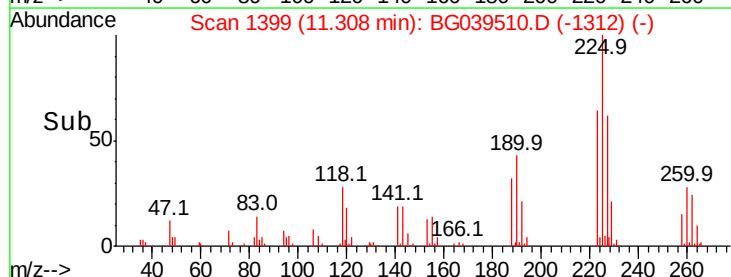


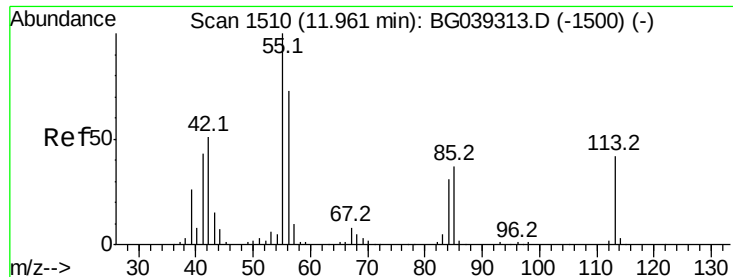
#34
 Hexachlorobutadiene
 Concen: 40.279 ng
 RT: 11.31 min Scan# 1399
 Delta R.T. -0.02 min
 Lab File: BG039510.D
 Acq: 14 Feb 2019 16:12

Tgt Ion:	225	Resp:	126967
Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.0	73.6
227	62.4	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

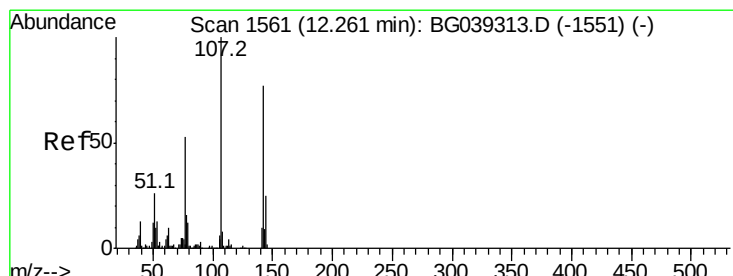
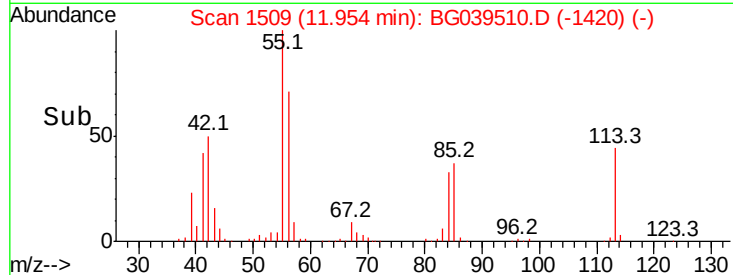
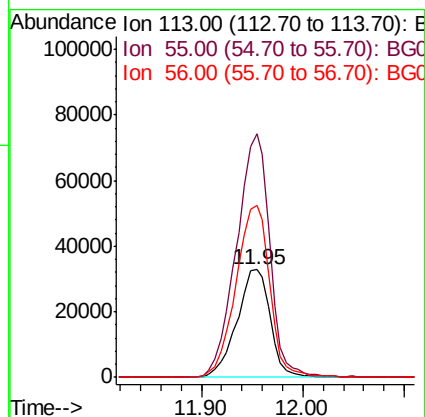
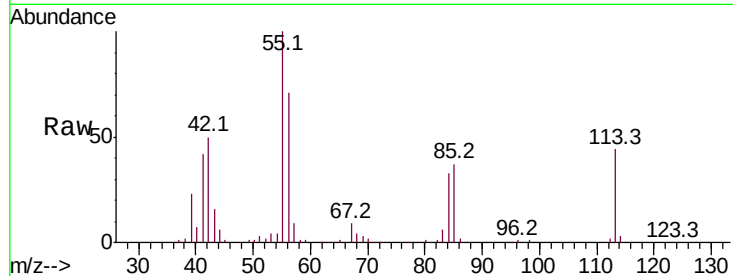




#35
 Caprolactam
 Concen: 42.728 ng
 RT: 11.95 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: BG039510.D
 Acq: 14 Feb 2019 16:12

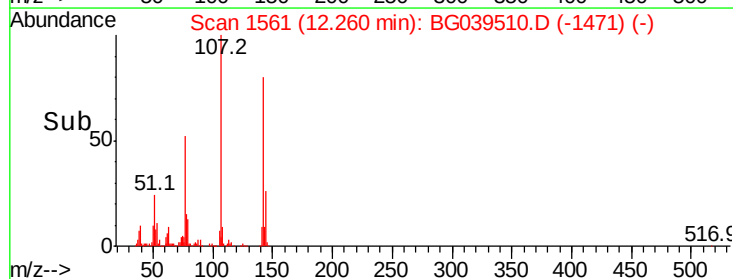
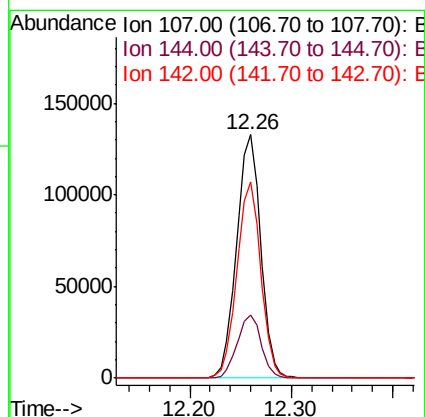
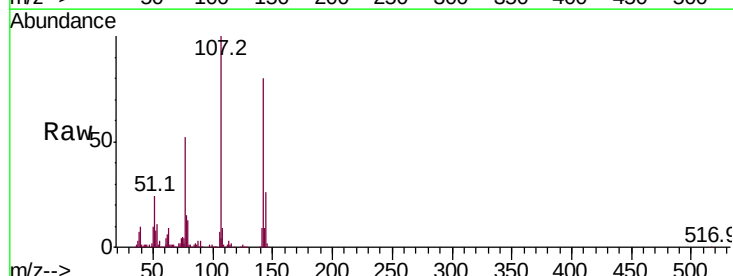
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

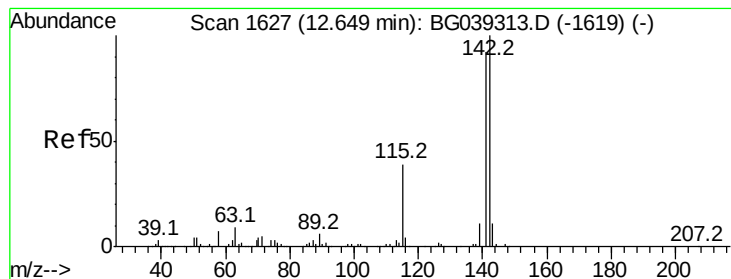
Tot Ion:113 Resp: 74649
 Ion Ratio Lower Upper
 113 100
 55 225.7 216.9 256.9
 56 159.5 152.6 192.6



#36
 4-Chloro-3-methylphenol
 Concen: 45.022 ng
 RT: 12.26 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BG039510.D
 Acq: 14 Feb 2019 16:12

Tgt Ion:107 Resp: 219828
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.2 30.2
 142 80.4 61.4 92.2





#37

2-Methylnaphthalene

Concen: 39.770 ng

RT: 12.64 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

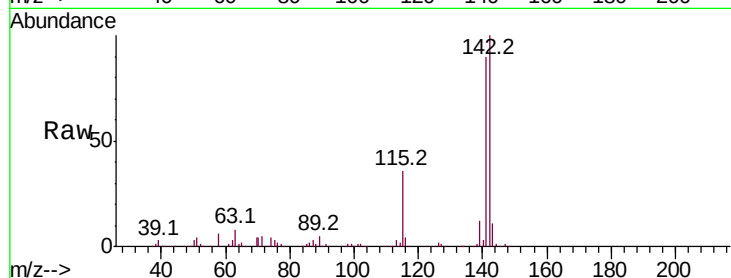
Tot Ion:142 Resp: 393386

Ion Ratio Lower Upper

142 100

141 89.6 73.5 110.3

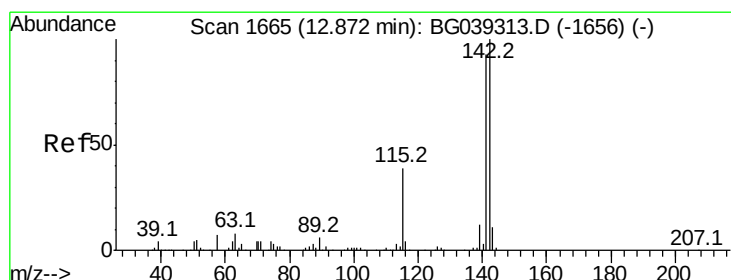
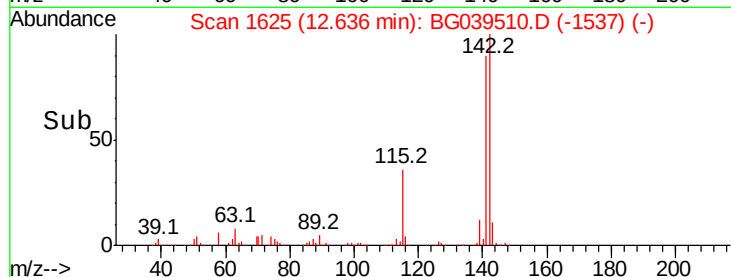
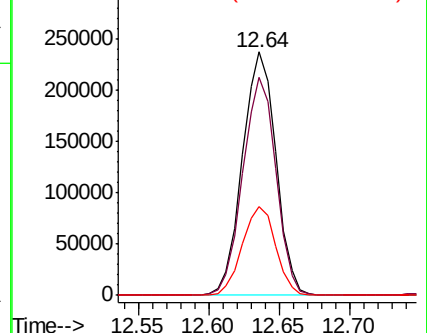
115 36.2 30.8 46.2



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: 39.792 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.02 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

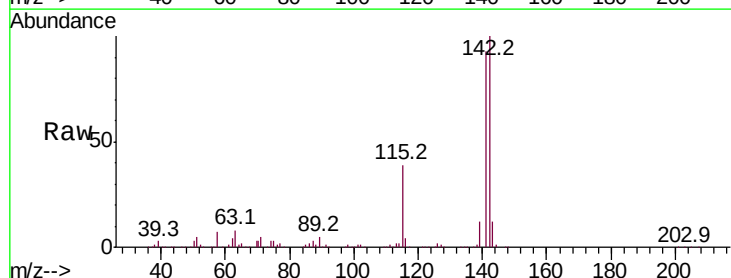
Tgt Ion:142 Resp: 379420

Ion Ratio Lower Upper

142 100

141 93.3 74.2 111.4

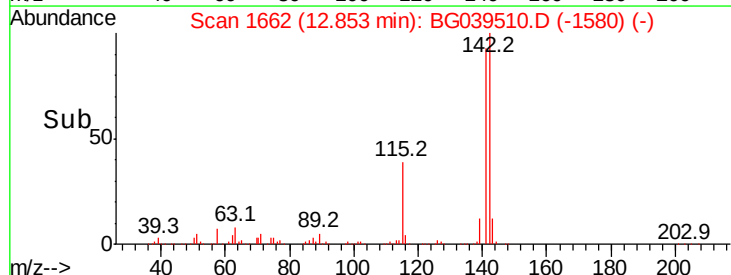
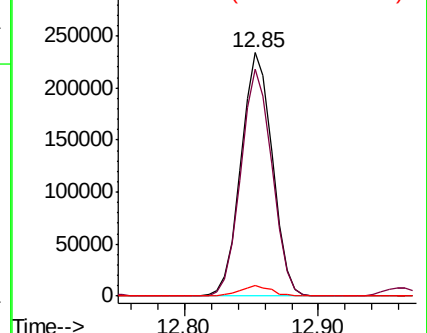
116 4.4 3.0 4.6

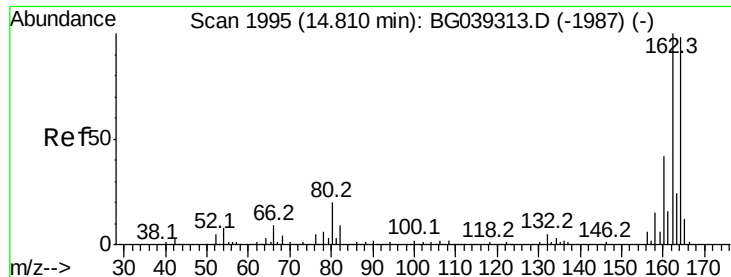


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.80 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

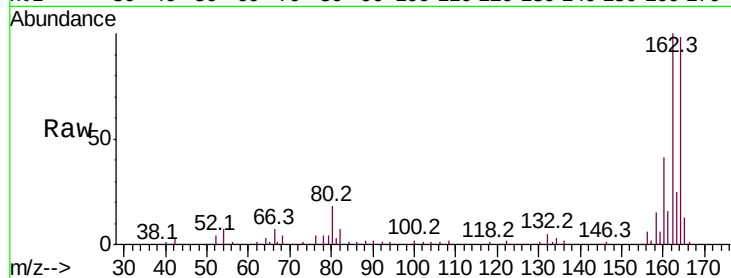
Tot Ion:164 Resp: 189615

Ion Ratio Lower Upper

164 100

162 101.9 81.6 122.4

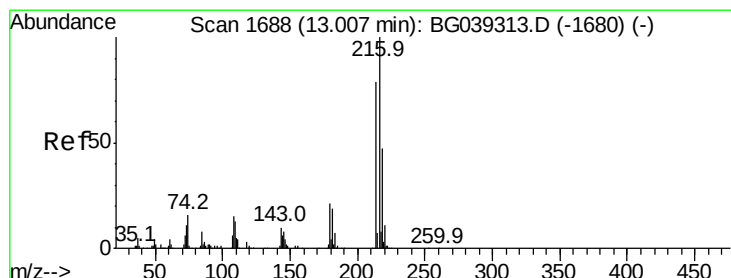
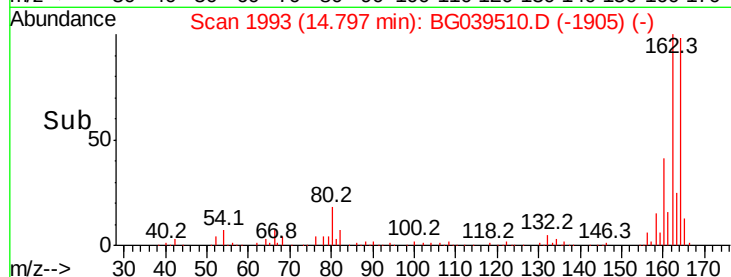
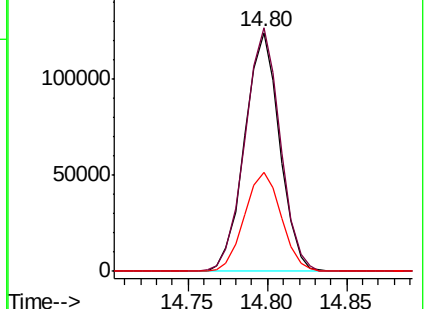
160 41.6 34.2 51.2



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: 40.237 ng

RT: 12.99 min Scan# 1686

Delta R.T. -0.01 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

Tgt Ion:216 Resp: 242747

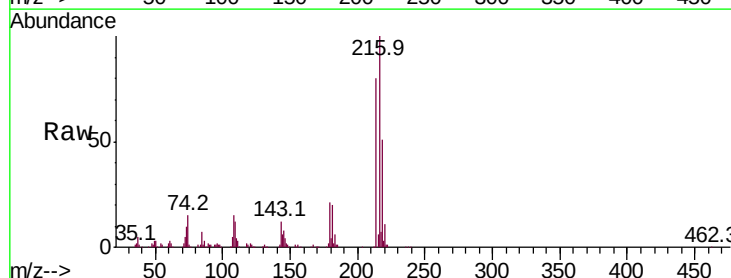
Ion Ratio Lower Upper

216 100

214 79.0 62.6 94.0

179 20.4 16.6 25.0

108 15.9 14.0 21.0

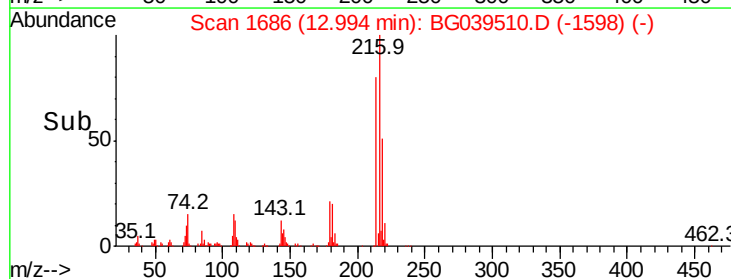
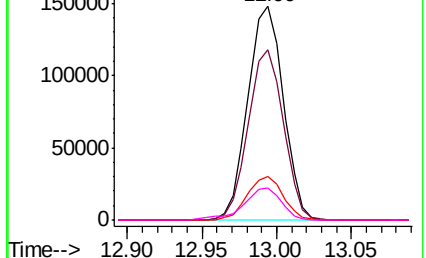


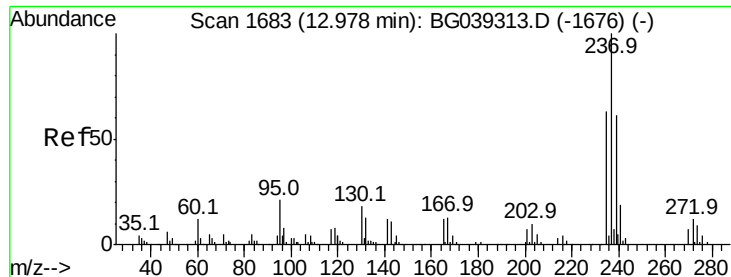
Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.184 ng

RT: 12.96 min Scan# 1681

Delta R.T. -0.01 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

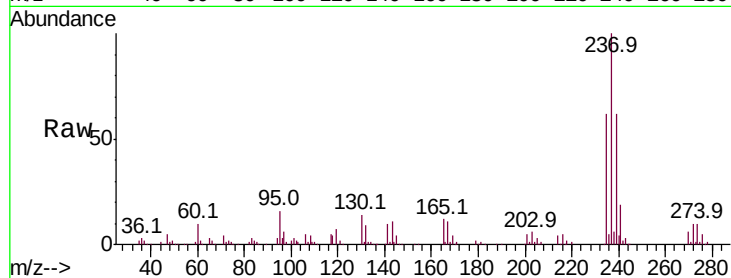
Tot Ion:237 Resp: 122240

Ion Ratio Lower Upper

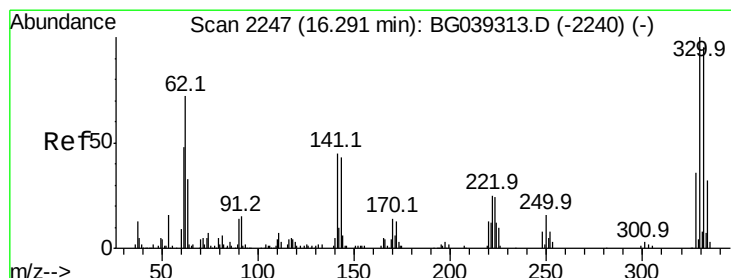
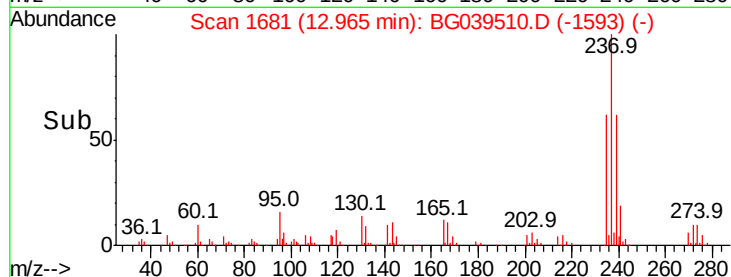
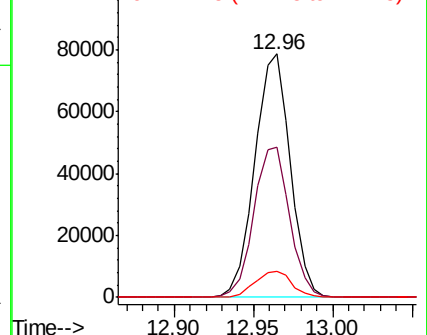
237 100

235 61.8 43.3 83.3

272 10.5 0.0 32.3



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



#42

2,4,6-Tribromophenol

Concen: 88.881 ng

RT: 16.28 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

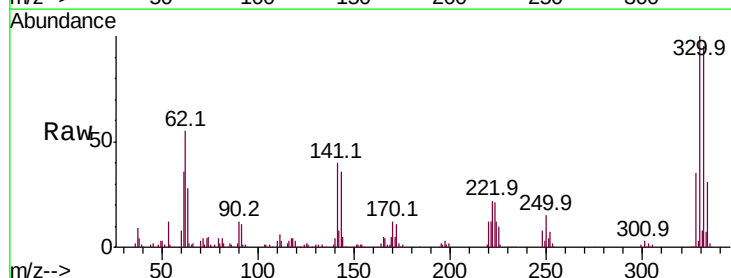
Tgt Ion:330 Resp: 181479

Ion Ratio Lower Upper

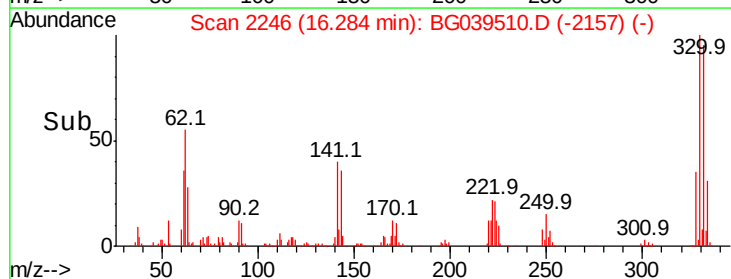
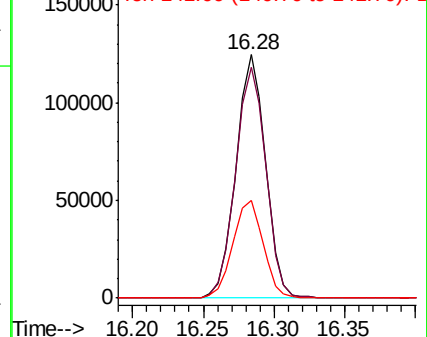
330 100

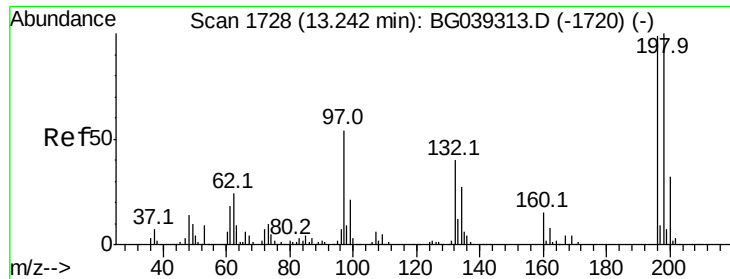
332 97.5 75.7 113.5

141 41.0 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

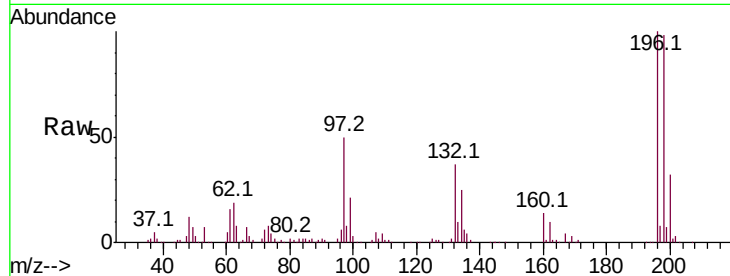




#43
 2,4,6-Trichlorophenol
 Concen: 46.680 ng
 RT: 13.23 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG039510.D
 Acq: 14 Feb 2019 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.2	80.6	121.0
200	31.7	26.1	39.1

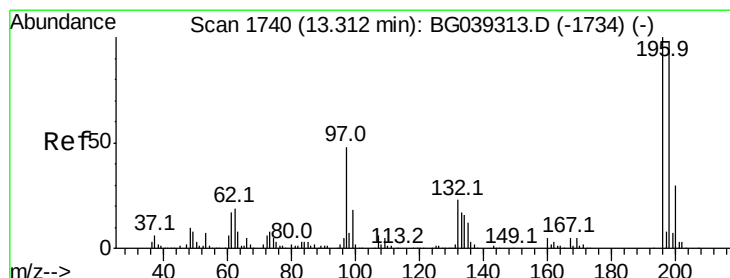
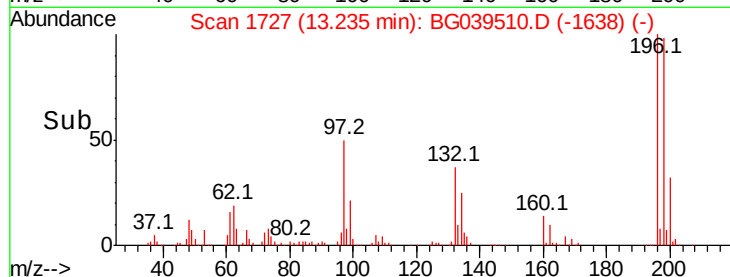
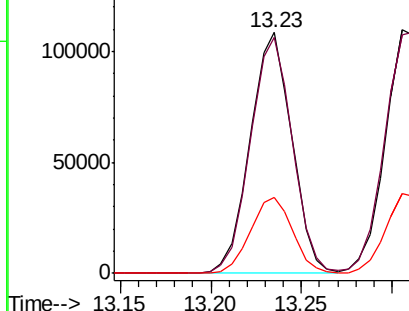


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 45.840 ng
 RT: 13.31 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG039510.D
 Acq: 14 Feb 2019 16:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.0	78.5	117.7
97	48.0	38.4	57.6
132	24.6	19.2	28.8

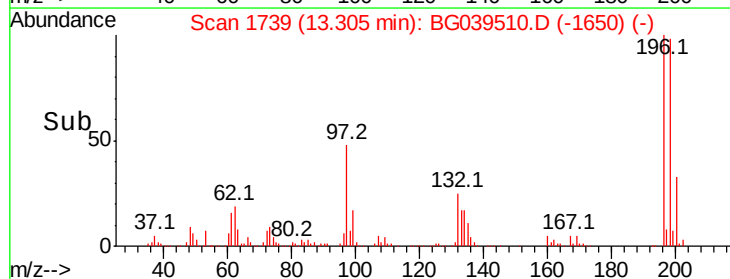
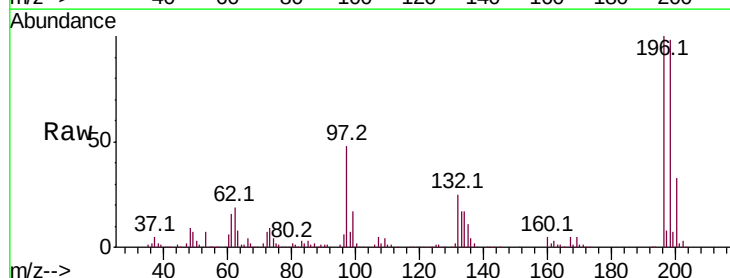
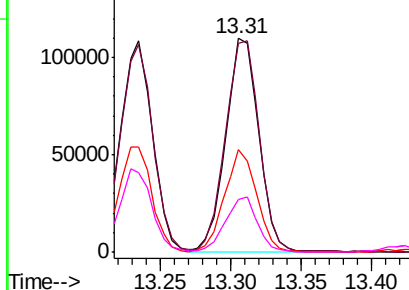
Abundance

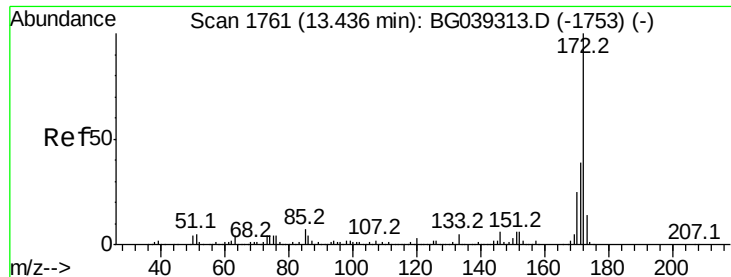
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

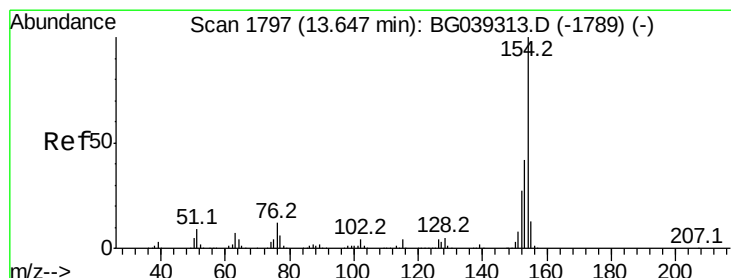
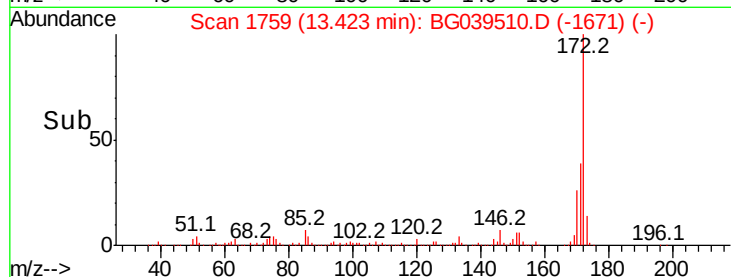
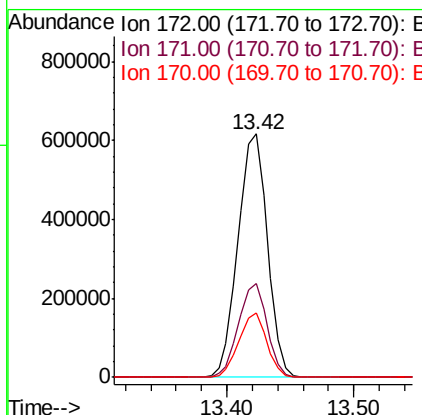
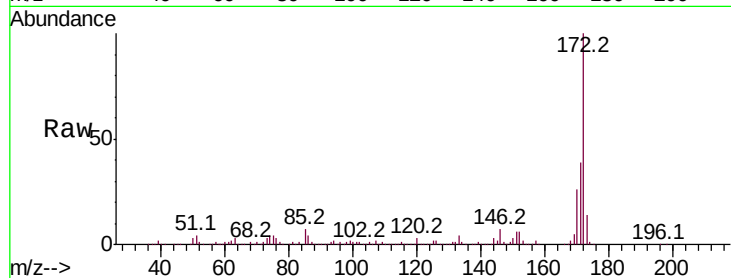




#45
2-Fluorobiphenyl
Concen: 75.006 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG039510.D
Acq: 14 Feb 2019 16:12

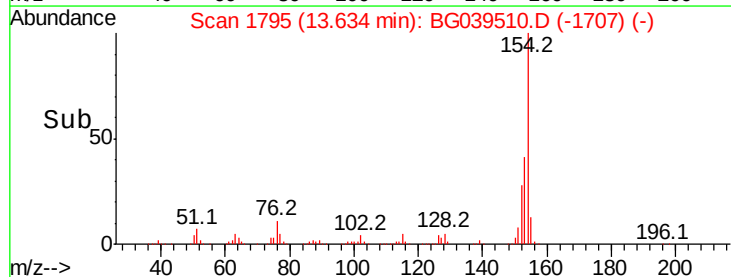
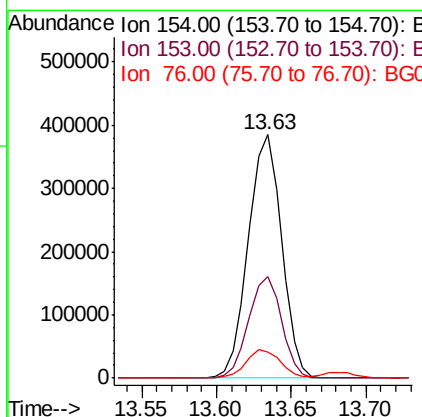
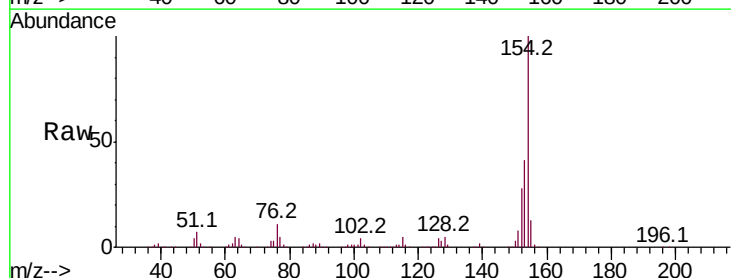
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

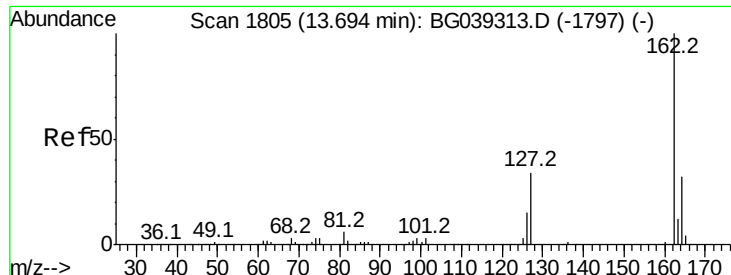
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.8	46.2
170	26.4	20.2	30.4



#46
1,1'-Biphenyl
Concen: 37.610 ng
RT: 13.63 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG039510.D
Acq: 14 Feb 2019 16:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	22.1	62.1
76	10.9	0.0	32.4

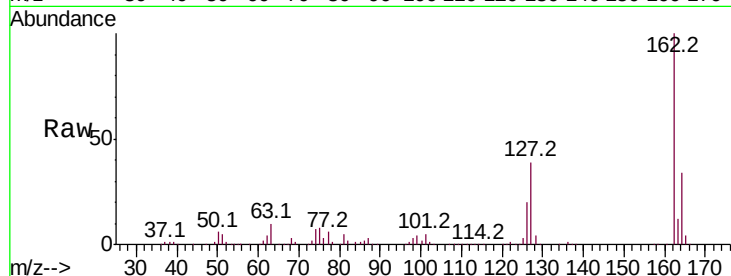




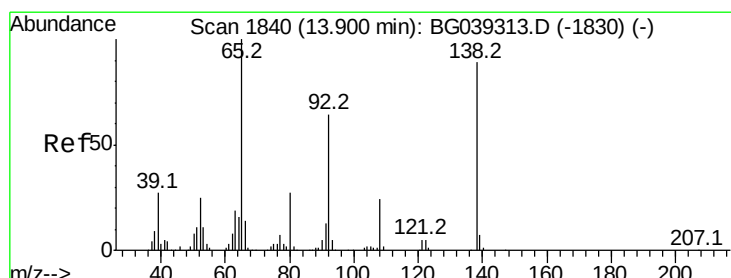
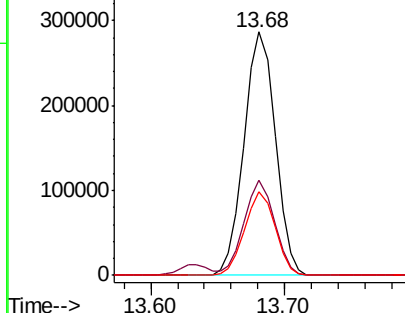
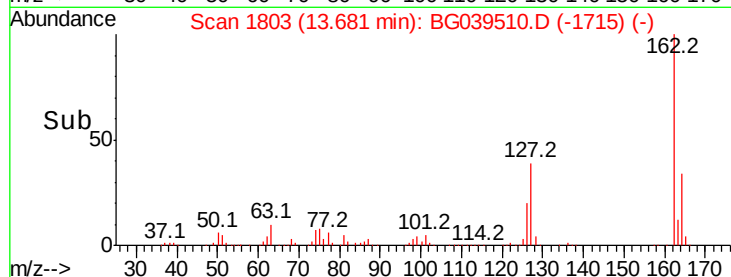
#47
2-Chloronaphthalene
Concen: 39.040 ng
RT: 13.68 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BG039510.D
Acq: 14 Feb 2019 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 463339
Ion Ratio Lower Upper
162 100
127 38.8 31.0 46.6
164 34.4 25.7 38.5

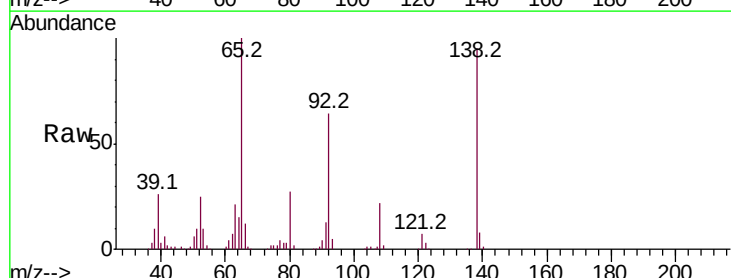


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

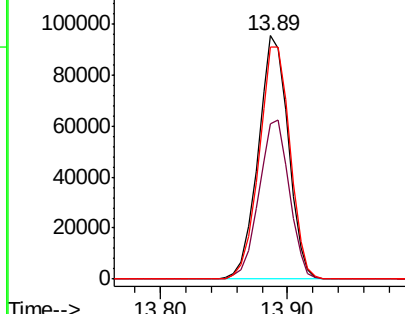
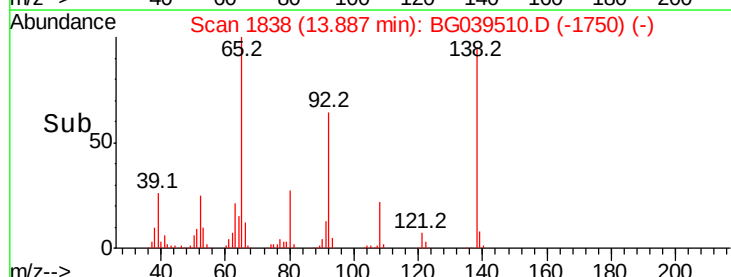


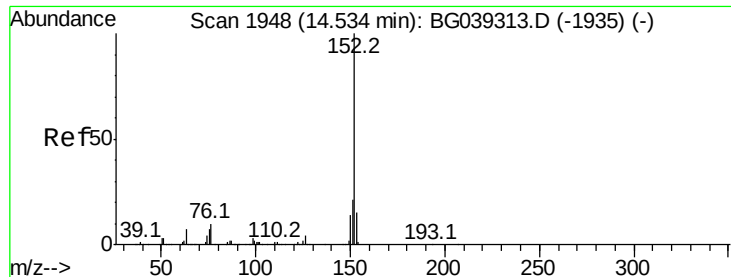
#48
2-Nitroaniline
Concen: 46.654 ng
RT: 13.89 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG039510.D
Acq: 14 Feb 2019 16:12

Tgt Ion: 65 Resp: 158099
Ion Ratio Lower Upper
65 100
92 63.9 51.4 77.2
138 95.4 71.4 107.2



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





#49

Acenaphthylene

Concen: 38.077 ng

RT: 14.53 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

Instrument :

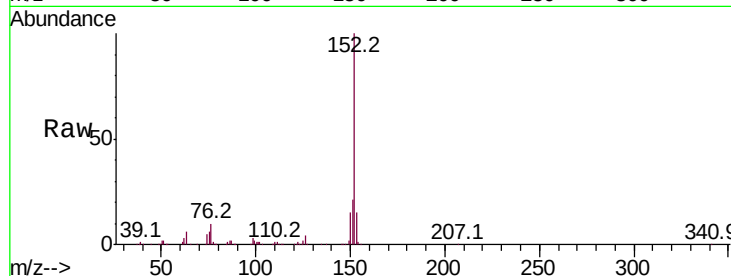
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 681887

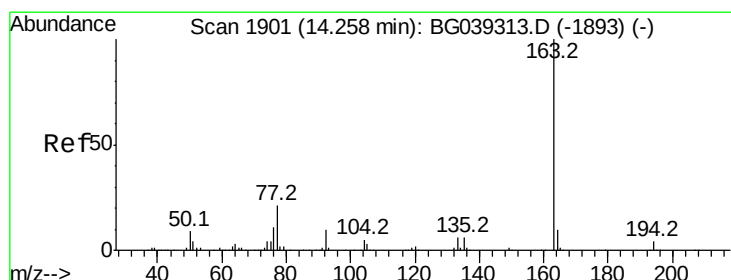
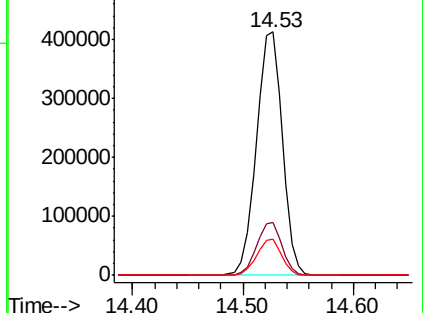
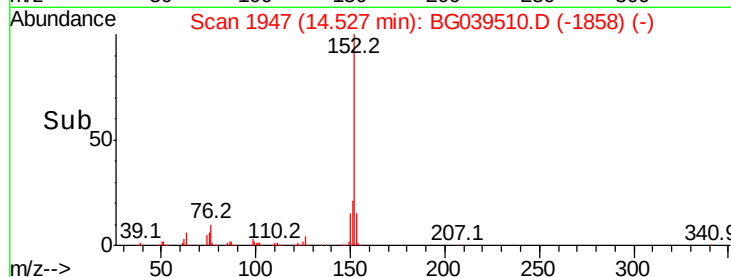
Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.8	25.2
153	14.8	11.7	17.5



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: 38.246 ng

RT: 14.25 min Scan# 1899

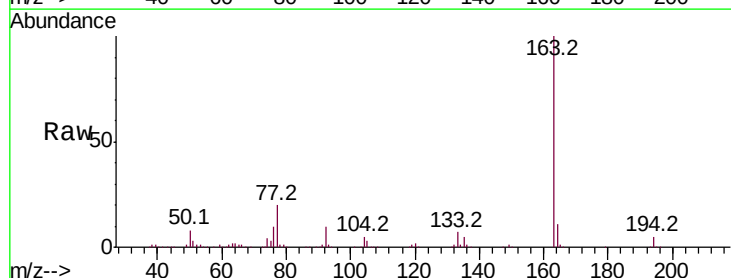
Delta R.T. -0.01 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

Tgt Ion:163 Resp: 585698

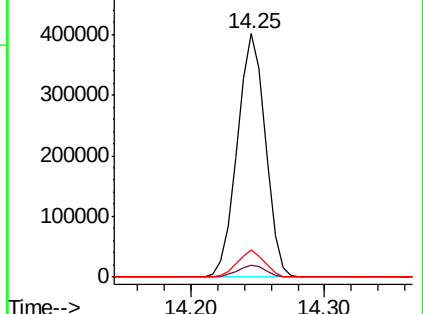
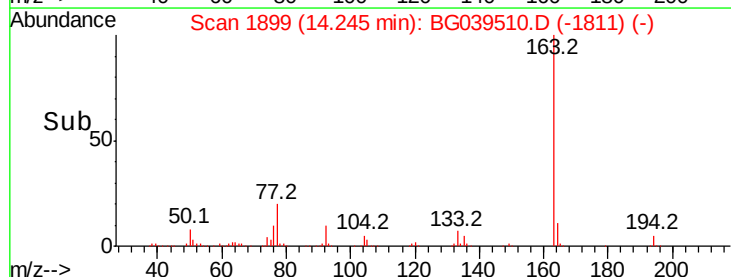
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	11.0	8.4	12.6

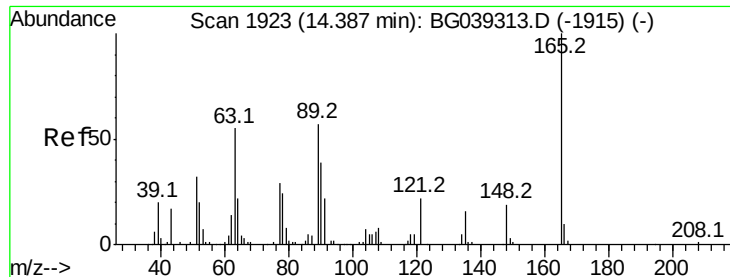


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

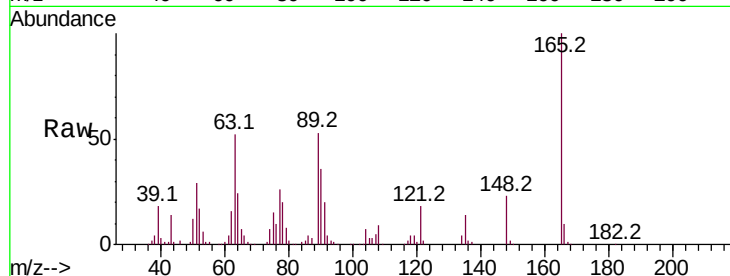




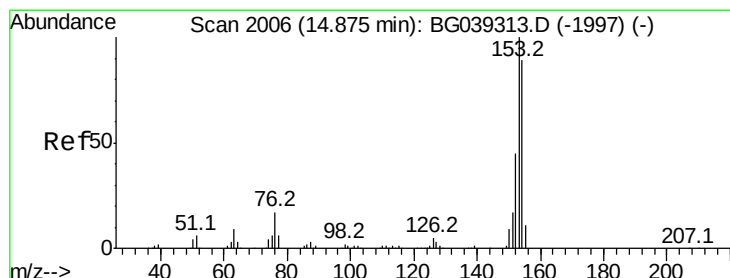
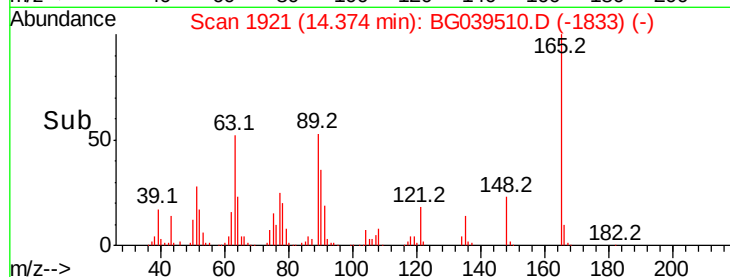
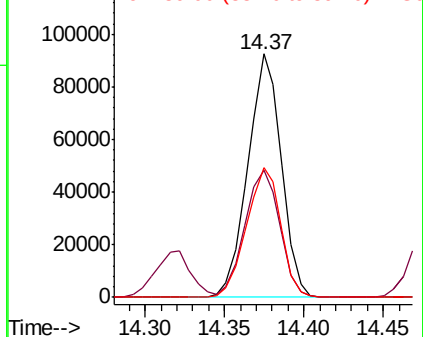
#51
2,6-Dinitrotoluene
Concen: 47.419 ng
RT: 14.37 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG039510.D
Acq: 14 Feb 2019 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 135457
Ion Ratio Lower Upper
165 100
63 52.0 47.0 70.6
89 53.3 45.8 68.8

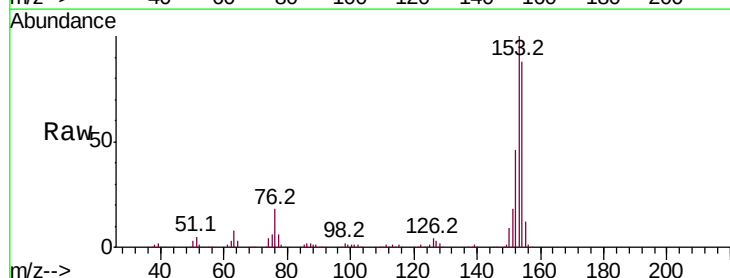


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

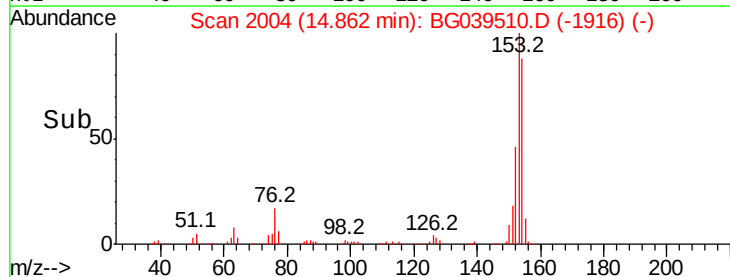
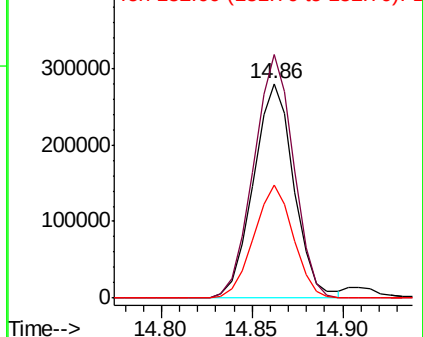


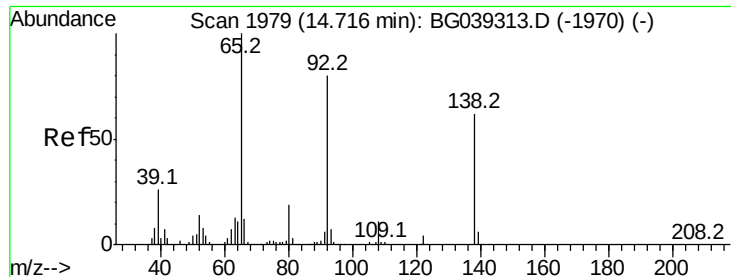
#52
Acenaphthene
Concen: 37.657 ng
RT: 14.86 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG039510.D
Acq: 14 Feb 2019 16:12

Tgt Ion:154 Resp: 437746
Ion Ratio Lower Upper
154 100
153 113.7 90.1 135.1
152 52.7 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

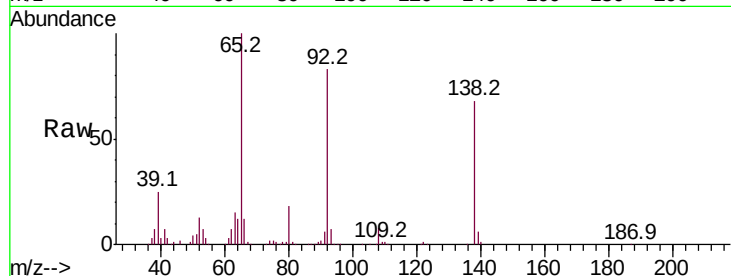




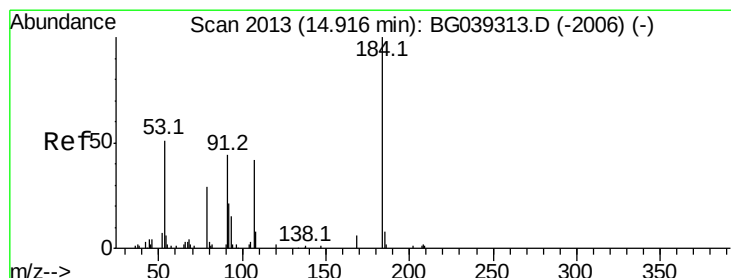
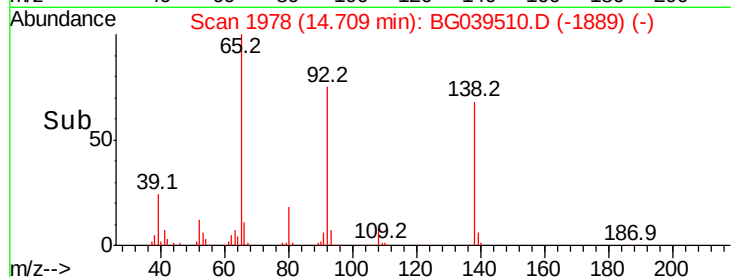
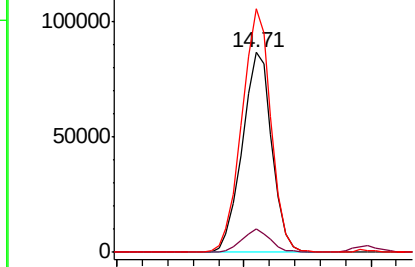
#53
3-Nitroaniline
Concen: 45.668 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039510.D
Acq: 14 Feb 2019 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 140047
Ion Ratio Lower Upper
138 100
108 11.6 13.8 20.8#
92 121.8 103.7 155.5

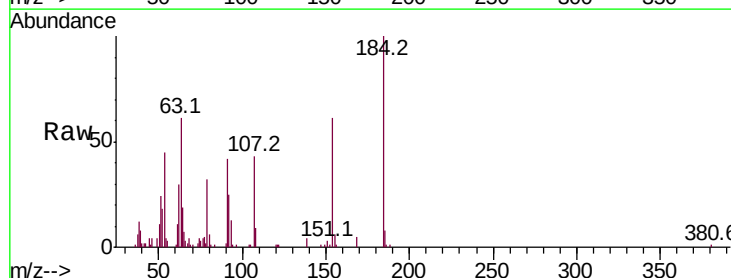


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

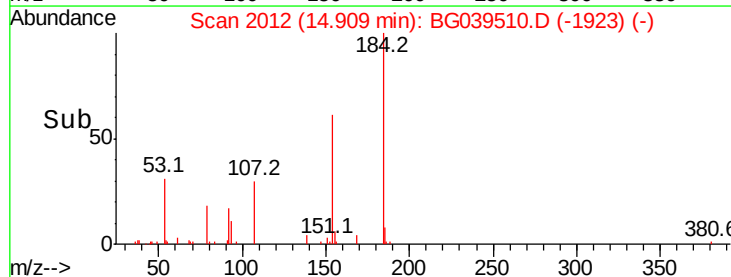
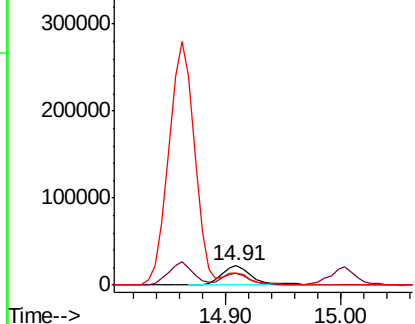


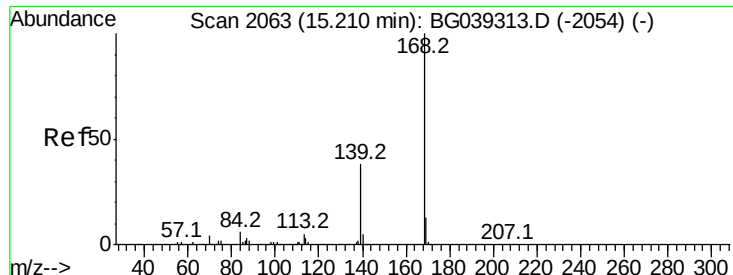
#54
2,4-Dinitrophenol
Concen: 42.632 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039510.D
Acq: 14 Feb 2019 16:12

Tgt Ion:184 Resp: 41335
Ion Ratio Lower Upper
184 100
63 61.3 50.9 76.3
154 61.0 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

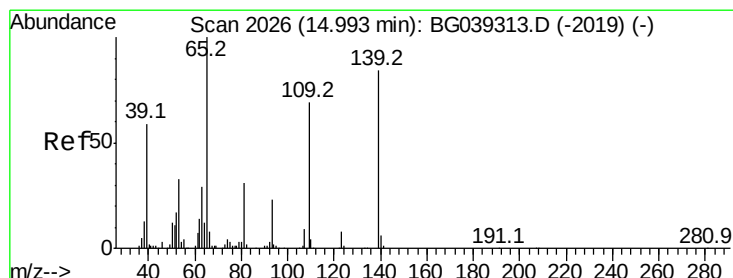
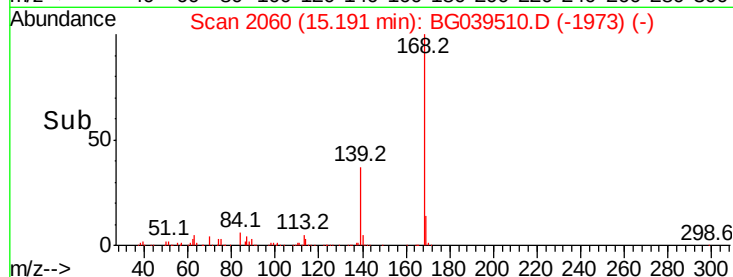
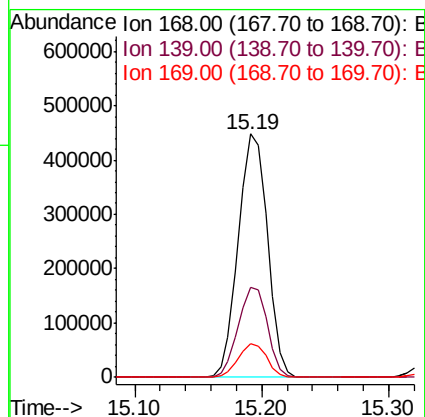
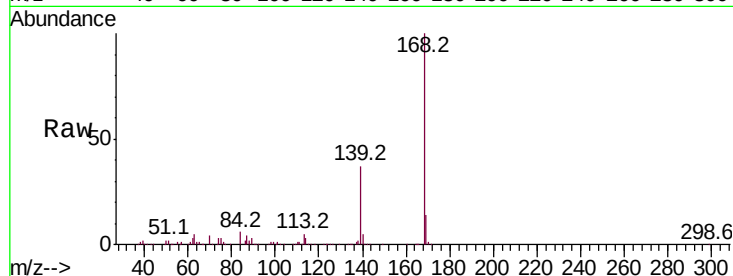




#55
Dibenzofuran
Concen: 38.346 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BG039510.D
Acq: 14 Feb 2019 16:12

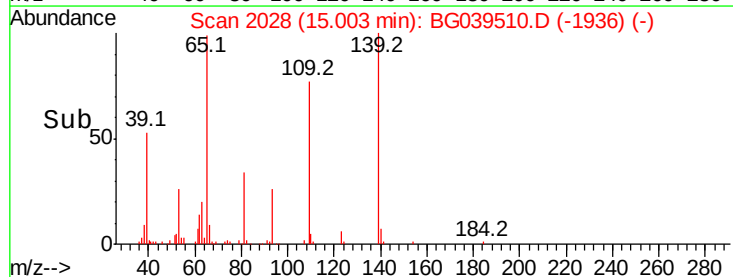
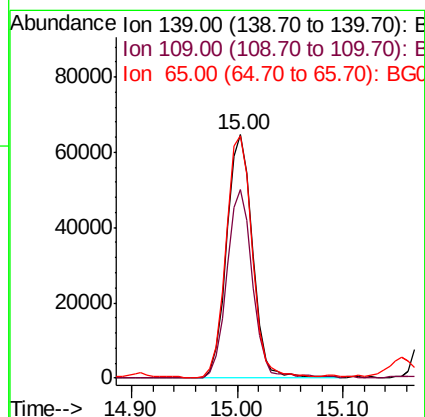
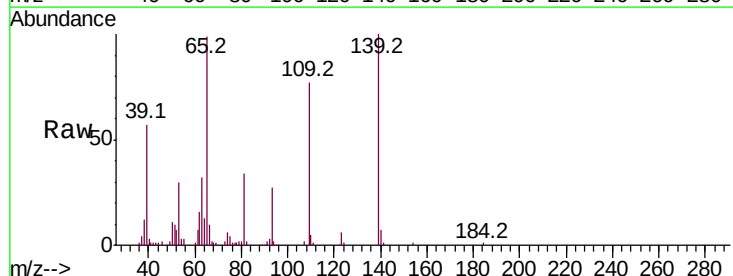
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

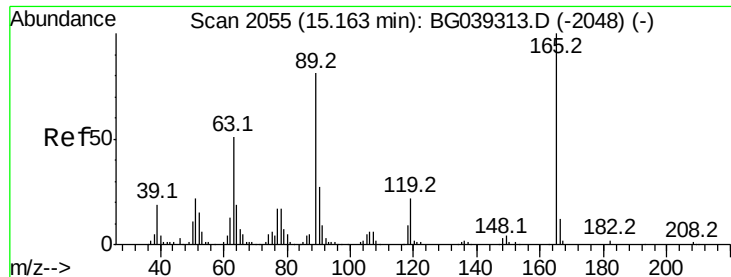
Tot Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.1	45.1
169	14.0	10.6	16.0



#56
4-Nitrophenol
Concen: 42.412 ng
RT: 15.00 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BG039510.D
Acq: 14 Feb 2019 16:12

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.3	61.9	101.9
65	99.3	99.1	139.1

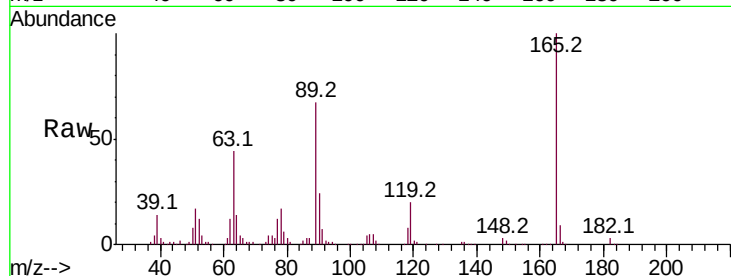




#57
2,4-Dinitrotoluene
Concen: 49.514 ng
RT: 15.16 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG039510.D
Acq: 14 Feb 2019 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.9	41.0	61.6
89	66.7	64.6	96.8
182	2.9	2.0	3.0



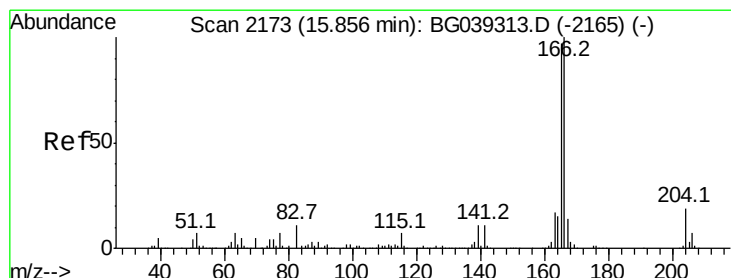
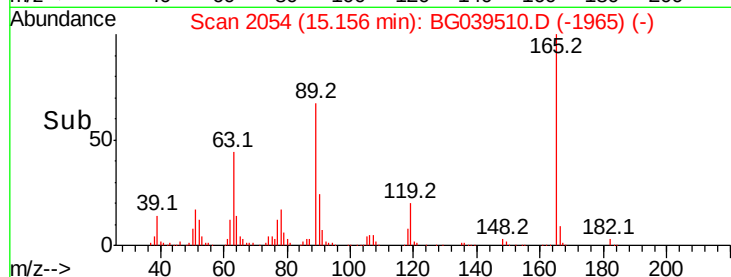
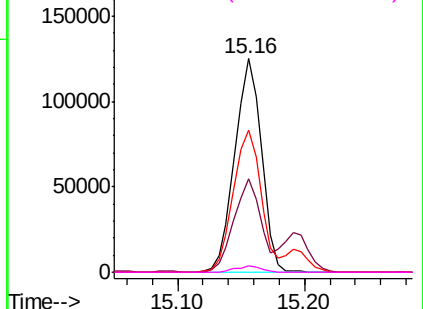
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

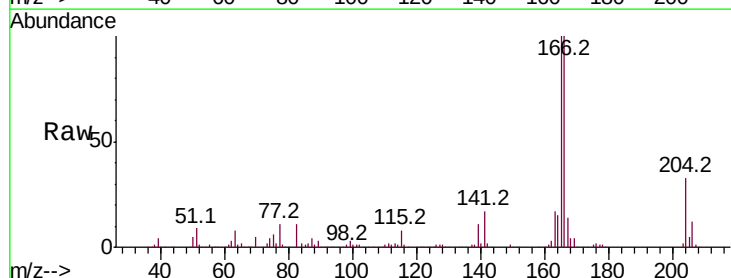
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 37.731 ng
RT: 15.84 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BG039510.D
Acq: 14 Feb 2019 16:12

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	77.9	116.9
167	13.7	10.8	16.2

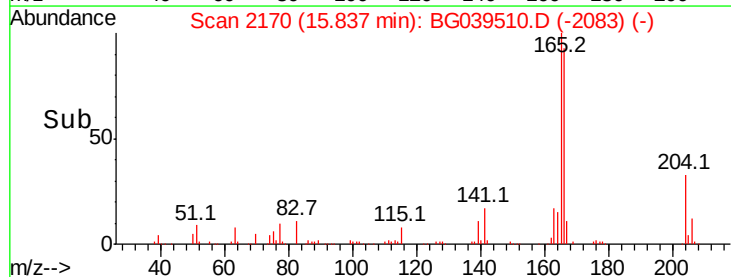
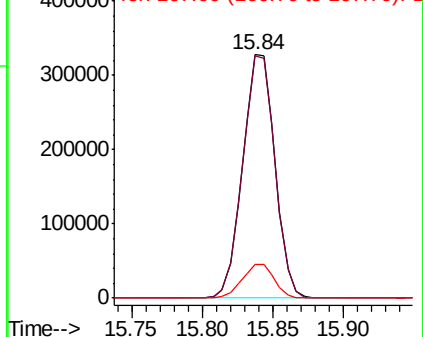


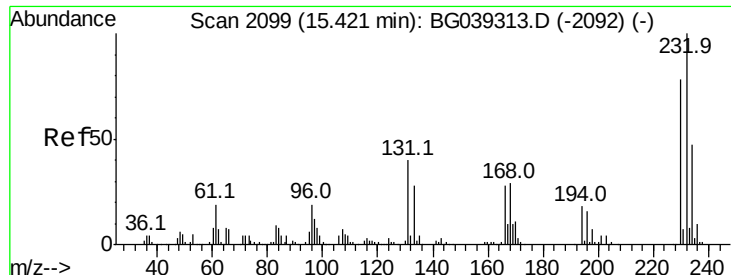
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

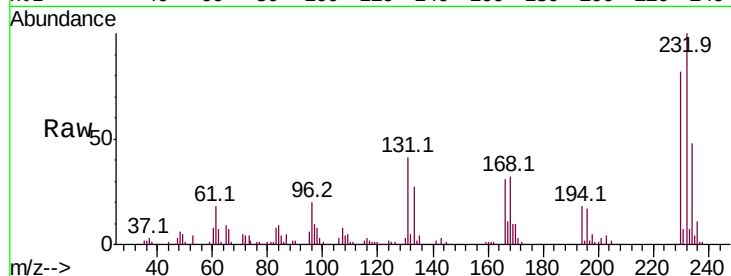




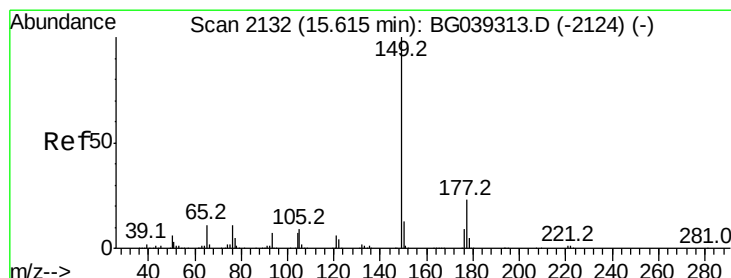
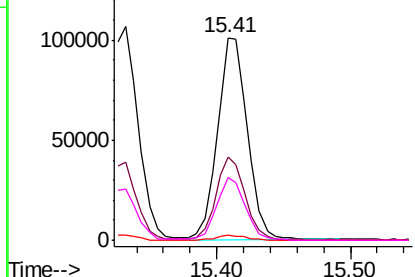
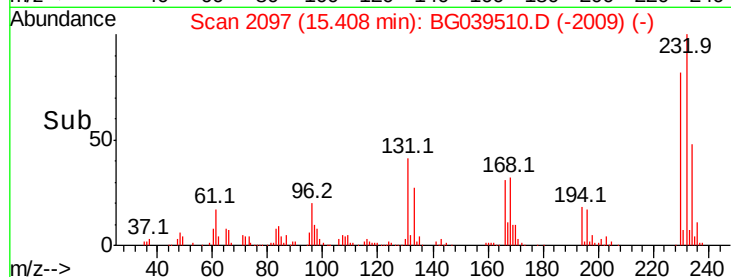
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.475 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BG039510.D
 Acq: 14 Feb 2019 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	158257
Ion	Ratio	Lower	Upper
232	100		
131	39.5	34.9	52.3
130	2.4	2.0	3.0
166	30.1	24.1	36.1

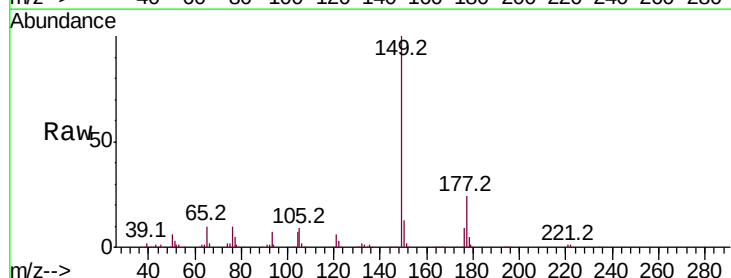


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

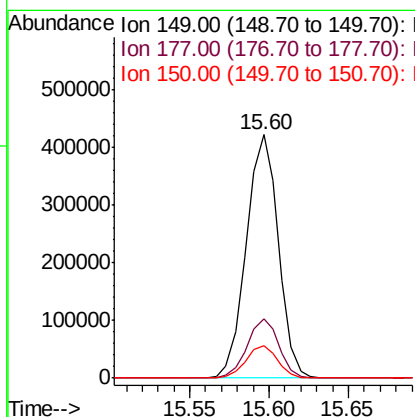
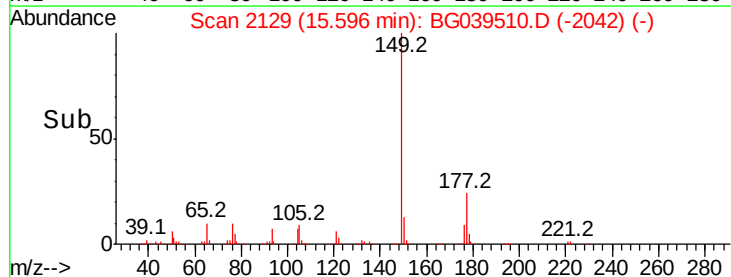


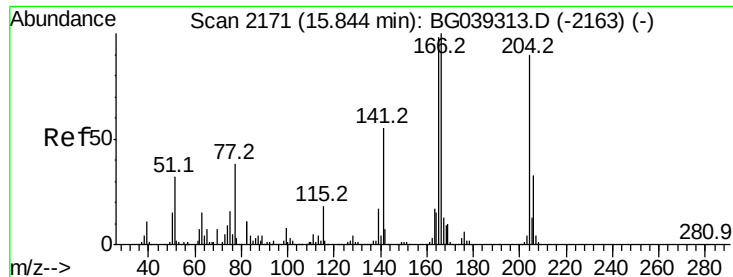
#60
 Diethylphthalate
 Concen: 37.208 ng
 RT: 15.60 min Scan# 2129
 Delta R.T. -0.02 min
 Lab File: BG039510.D
 Acq: 14 Feb 2019 16:12

Tgt Ion:	149	Resp:	589136
Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.3	27.5
150	13.2	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

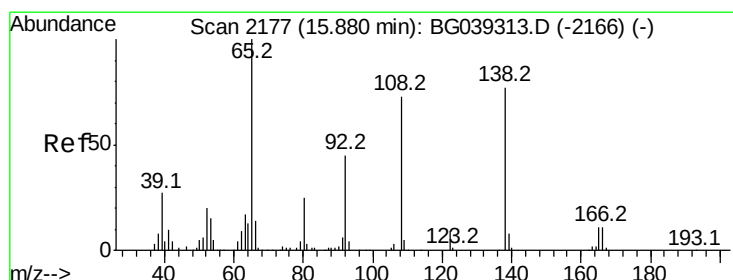
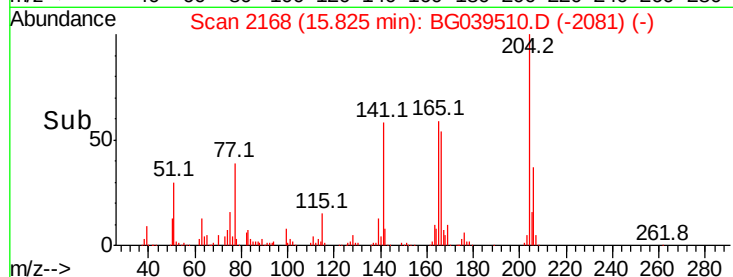
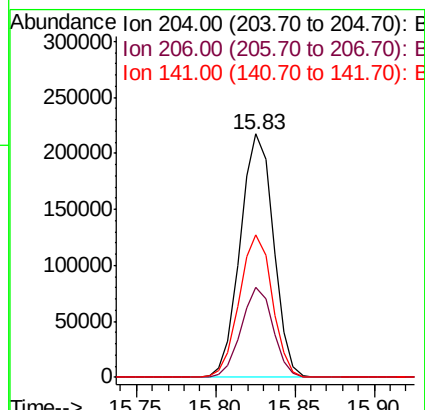
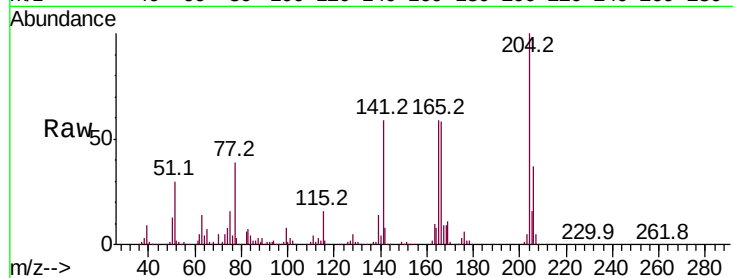




#61
 4-Chlorophenyl-phenylether
 Concen: 40.145 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. -0.02 min
 Lab File: BG039510.D
 Acq: 14 Feb 2019 16:12

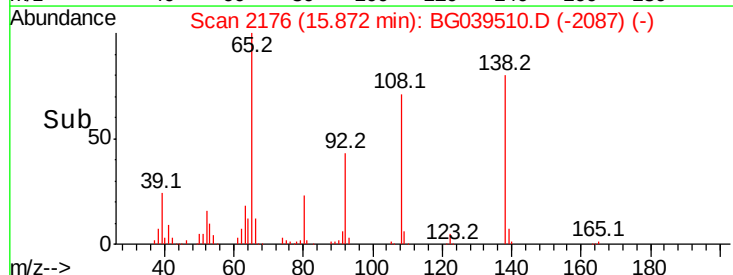
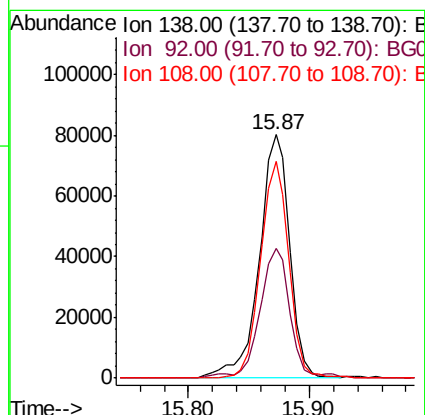
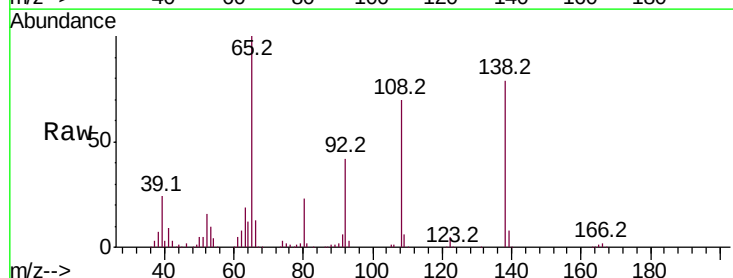
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

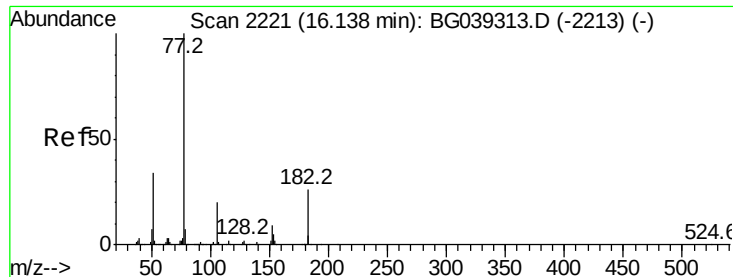
Tot Ion	Ratio	Lower	Upper
204	100		
206	36.8	29.2	43.8
141	58.5	49.0	73.4



#62
 4-Nitroaniline
 Concen: 44.050 ng
 RT: 15.87 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: BG039510.D
 Acq: 14 Feb 2019 16:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.5	38.7	78.7
108	89.2	74.6	114.6





#63

Azobenzene

Concen: 35.054 ng

RT: 16.12 min Scan# 2218

Delta R.T. -0.02 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 542488

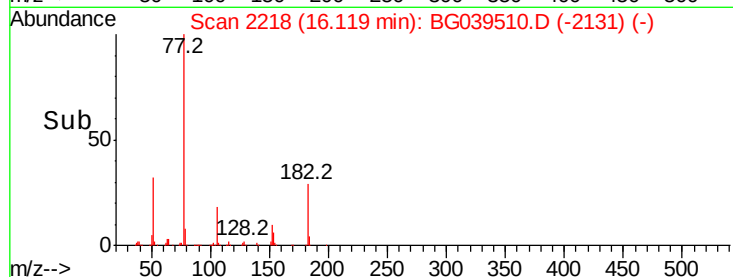
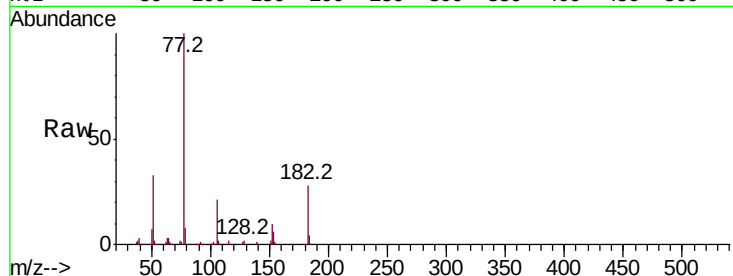
Ion Ratio Lower Upper

77 100

182 28.1 6.4 46.4

105 21.1 0.0 39.8

51 32.5 14.1 54.1

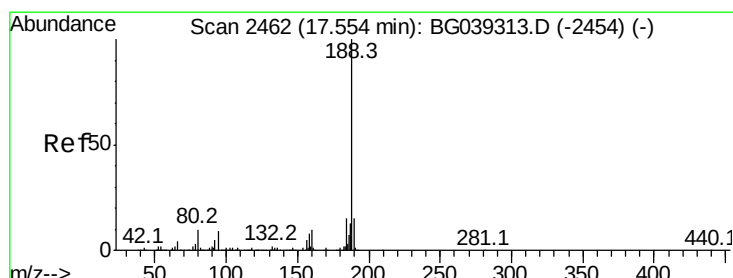
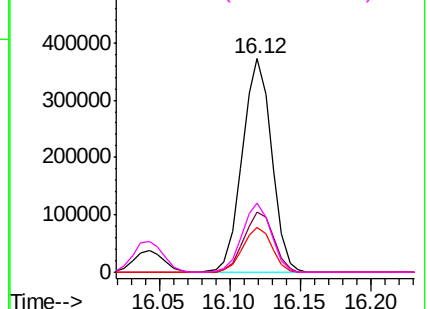


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.54 min Scan# 2460

Delta R.T. -0.01 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

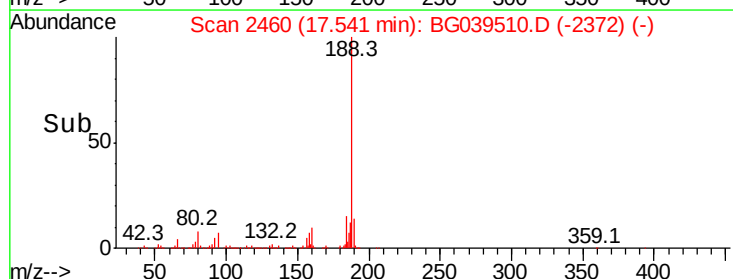
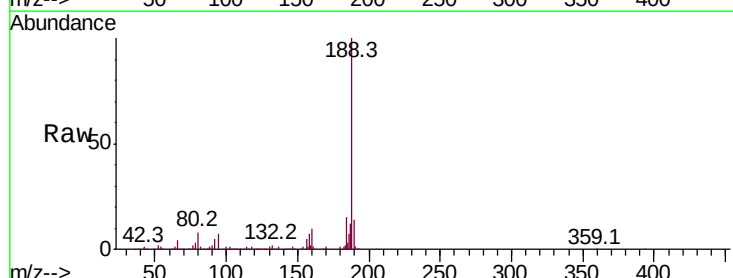
Tgt Ion: 188 Resp: 434308

Ion Ratio Lower Upper

188 100

94 7.4 6.9 10.3

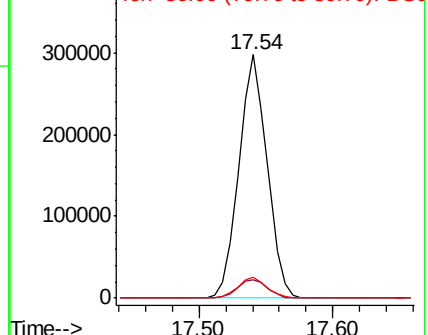
80 8.5 8.1 12.1

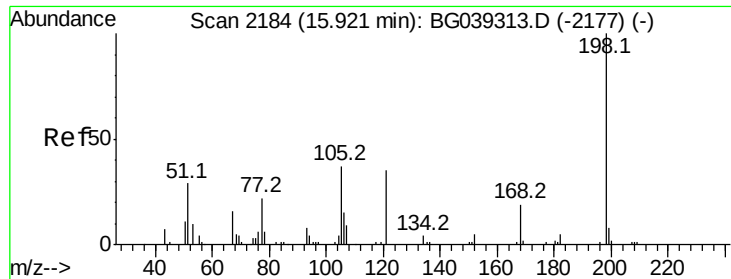


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 48.511 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

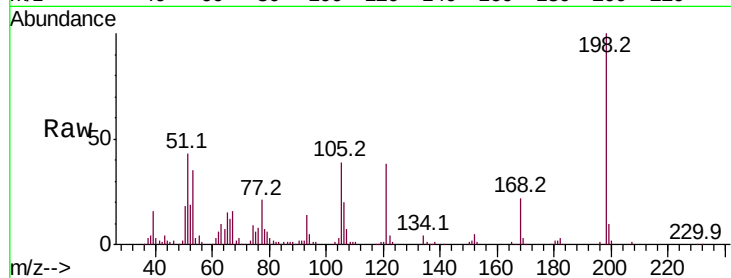
Tot Ion:198 Resp: 83363

Ion Ratio Lower Upper

198 100

51 42.5 27.4 67.4

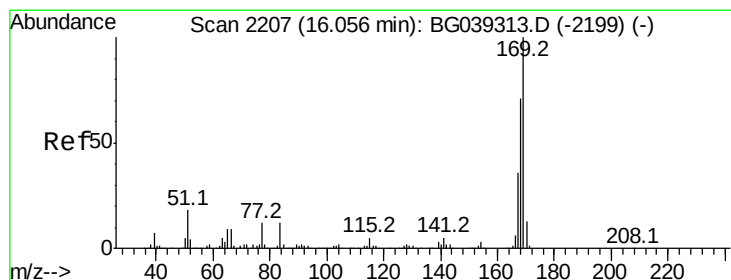
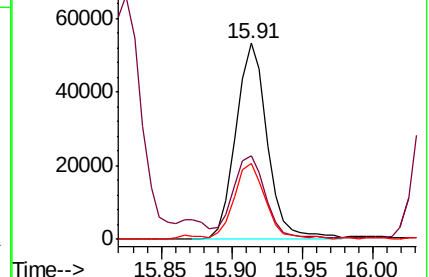
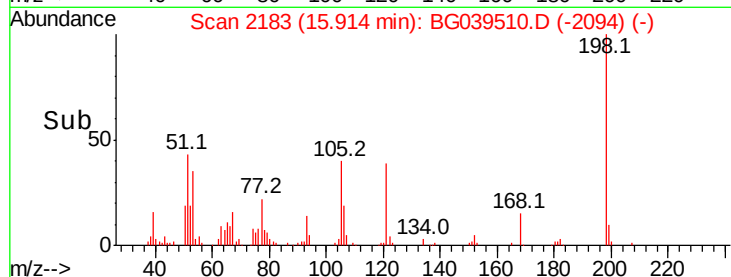
105 39.1 19.7 59.7



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: 39.211 ng

RT: 16.04 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

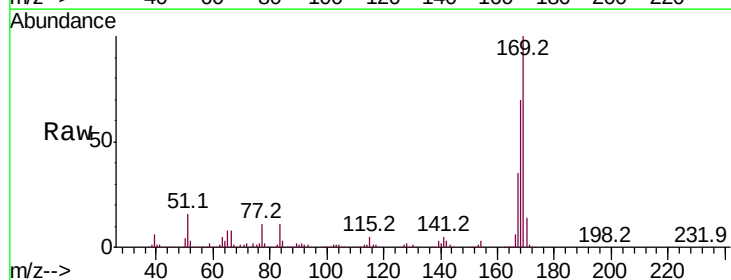
Tgt Ion:169 Resp: 517817

Ion Ratio Lower Upper

169 100

168 70.1 56.6 85.0

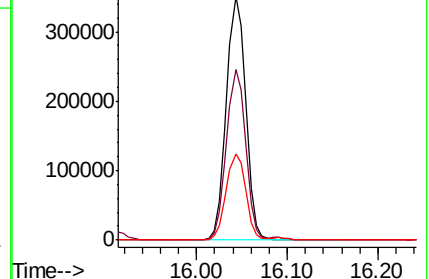
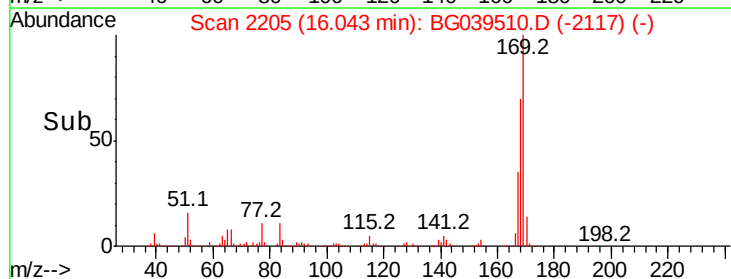
167 35.5 28.8 43.2

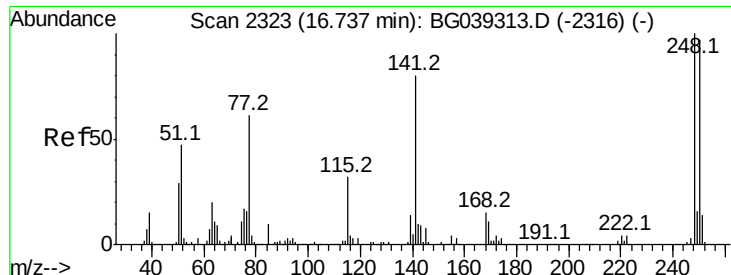


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

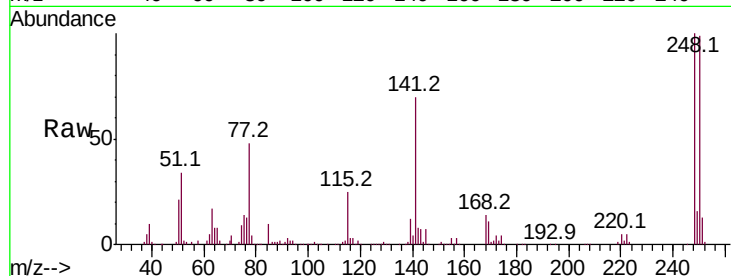




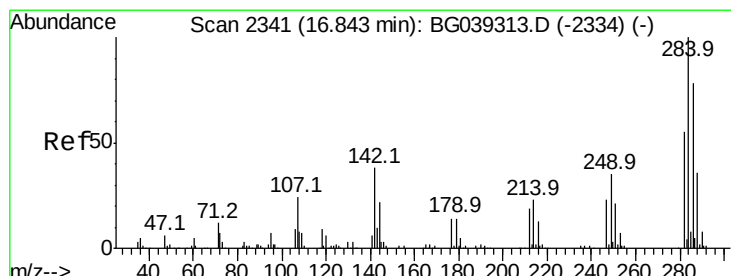
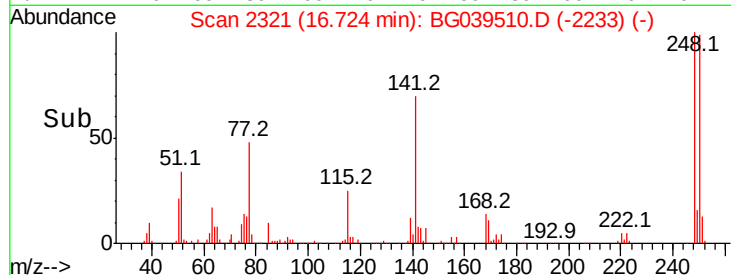
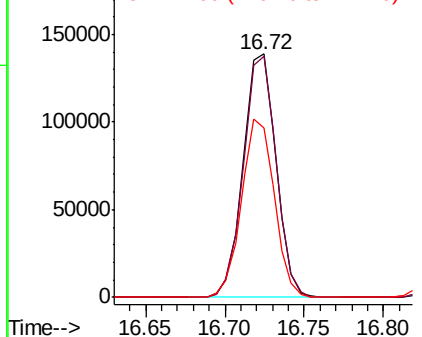
#67
 4-Bromophenyl-phenylether
 Concen: 41.540 ng
 RT: 16.72 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG039510.D
 Acq: 14 Feb 2019 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 200148
 Ion Ratio Lower Upper
 248 100
 250 98.8 77.6 116.4
 141 69.8 63.9 95.9

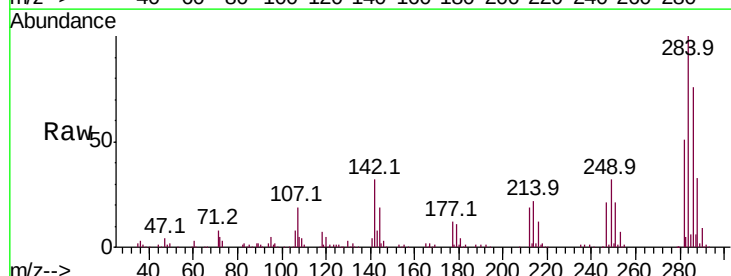


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

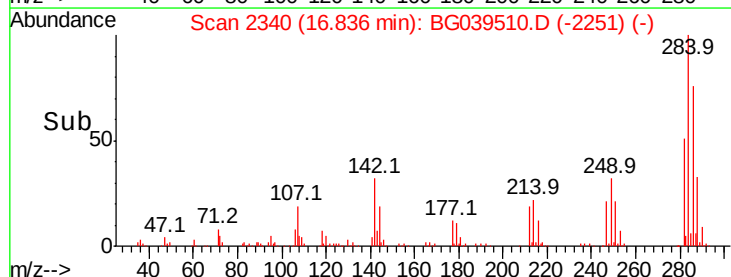
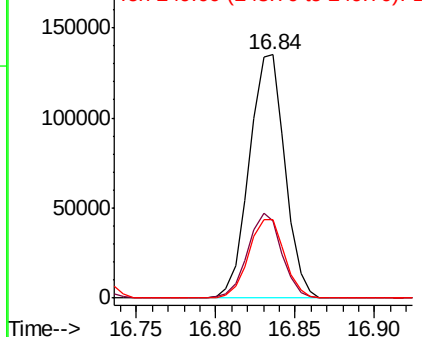


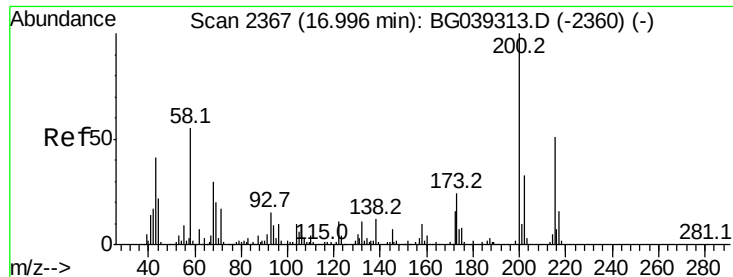
#68
 Hexachlorobenzene
 Concen: 43.564 ng
 RT: 16.84 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG039510.D
 Acq: 14 Feb 2019 16:12

Tgt Ion:284 Resp: 210590
 Ion Ratio Lower Upper
 284 100
 142 31.9 30.6 45.8
 249 32.5 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: 36.518 ng

RT: 16.98 min Scan# 2365

Delta R.T. -0.01 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

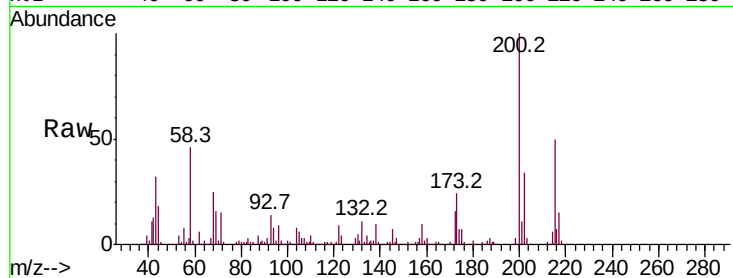
Tot Ion:200 Resp: 176234

Ion Ratio Lower Upper

200 100

173 24.4 3.9 43.9

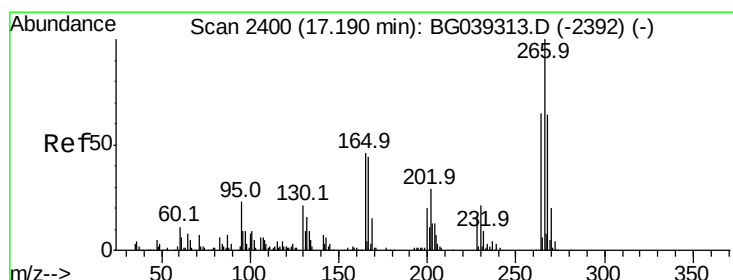
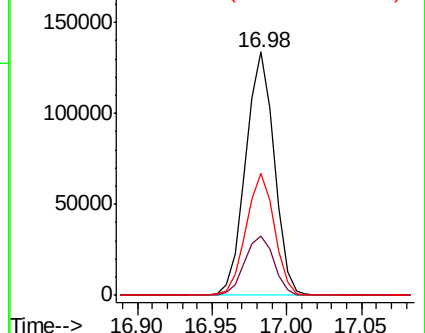
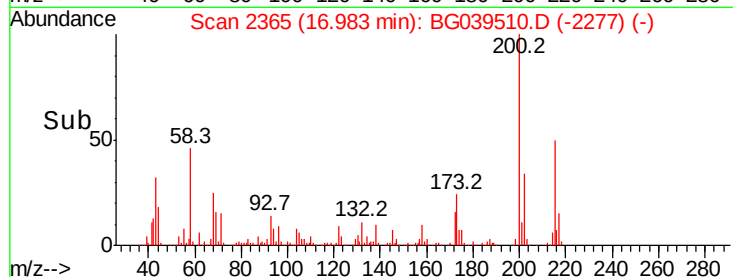
215 50.2 30.9 70.9



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: 38.258 ng

RT: 17.18 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

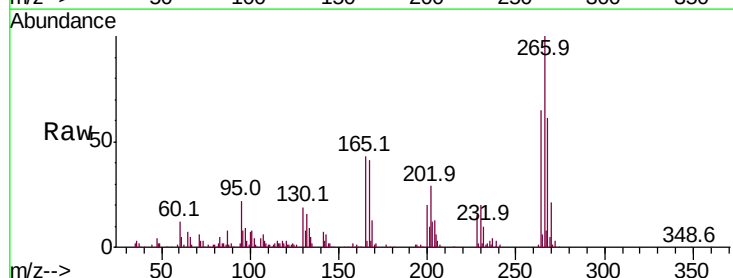
Tgt Ion:266 Resp: 128538

Ion Ratio Lower Upper

266 100

268 61.2 51.1 76.7

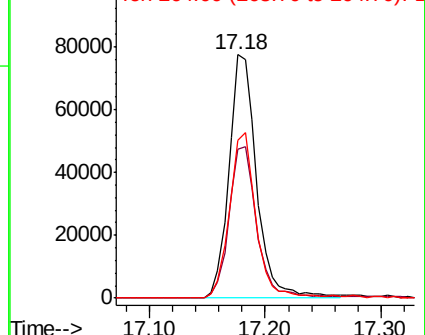
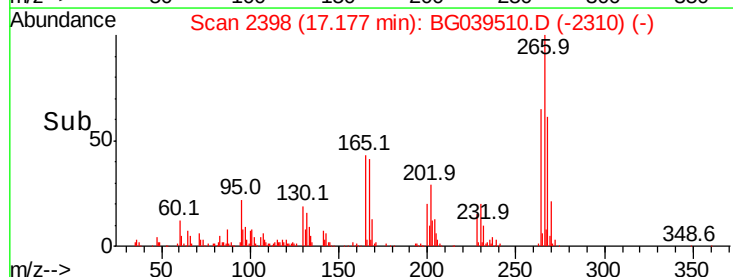
264 64.7 52.1 78.1

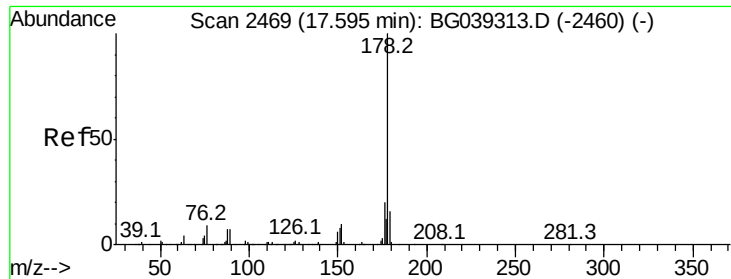


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 37.621 ng

RT: 17.58 min Scan# 2467

Delta R.T. -0.01 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

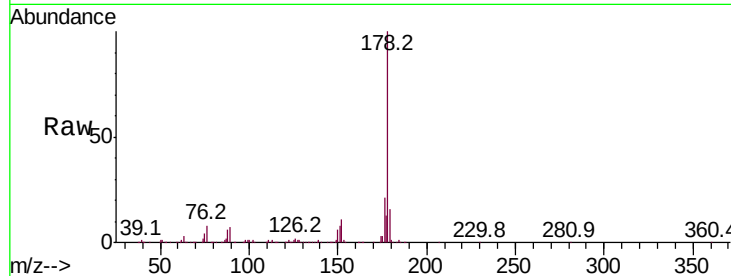
Tot Ion:178 Resp: 845673

Ion Ratio Lower Upper

178 100

176 21.1 16.2 24.4

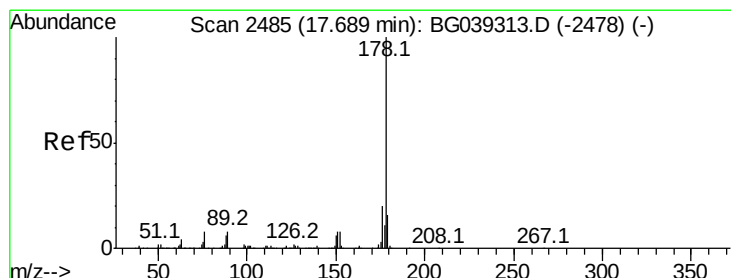
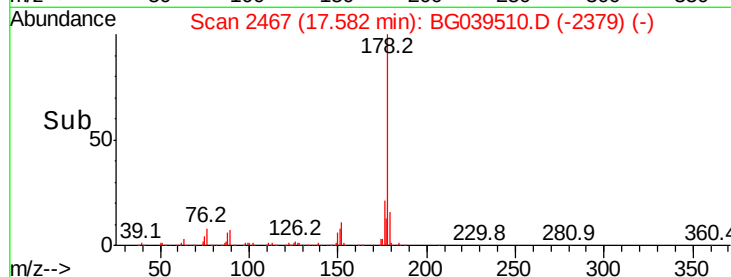
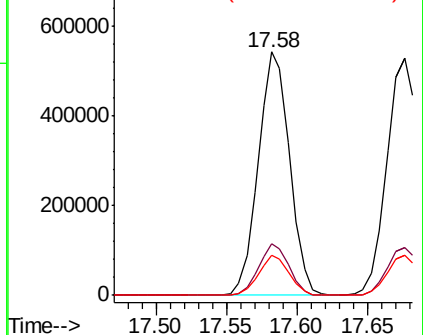
179 16.5 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.193 ng

RT: 17.68 min Scan# 2483

Delta R.T. -0.01 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

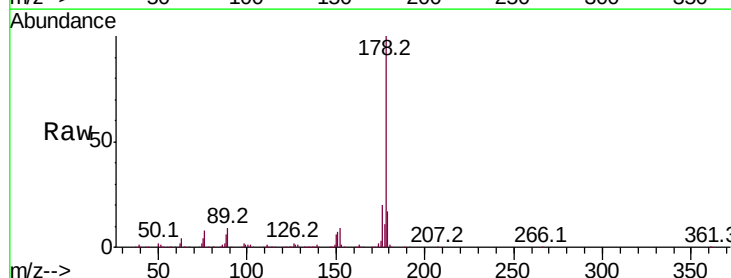
Tgt Ion:178 Resp: 845654

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.6

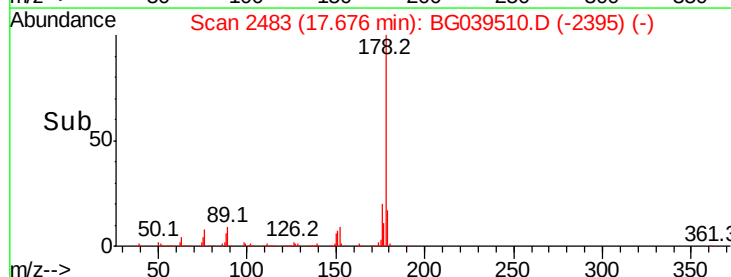
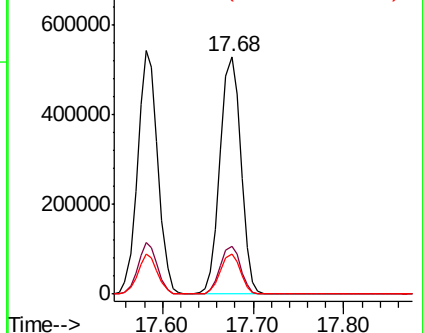
179 17.0 12.5 18.7

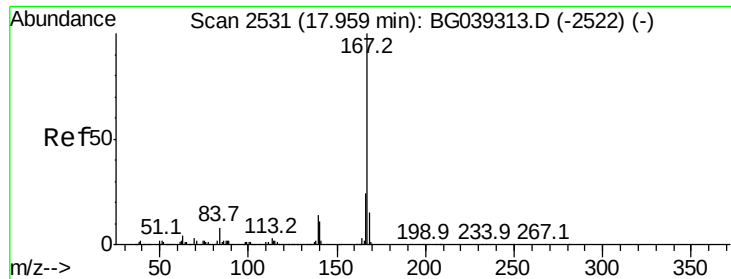


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

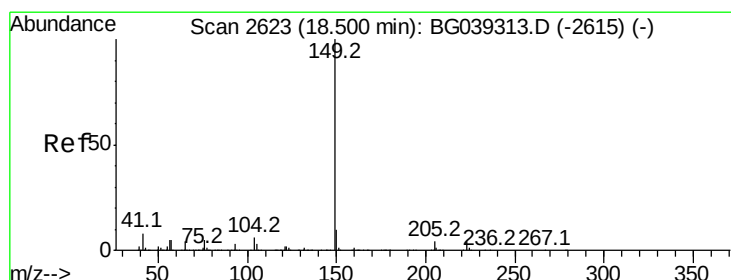
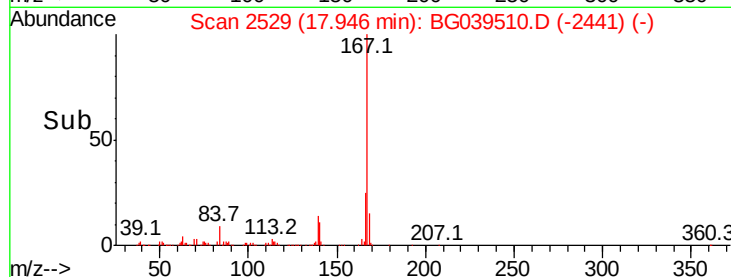
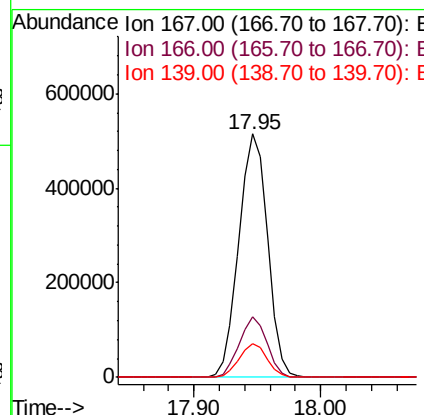
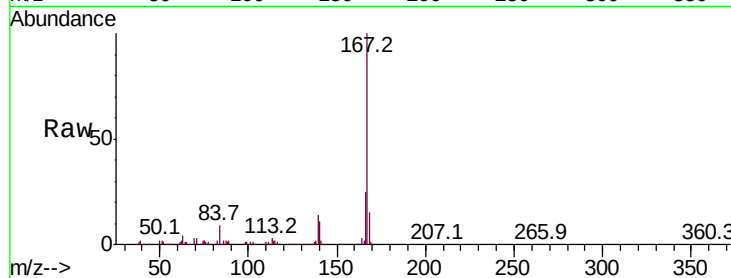




#73
 Carbazole
 Concen: 36.528 ng
 RT: 17.95 min Scan# 2529
 Delta R.T. -0.01 min
 Lab File: BG039510.D
 Acq: 14 Feb 2019 16:12

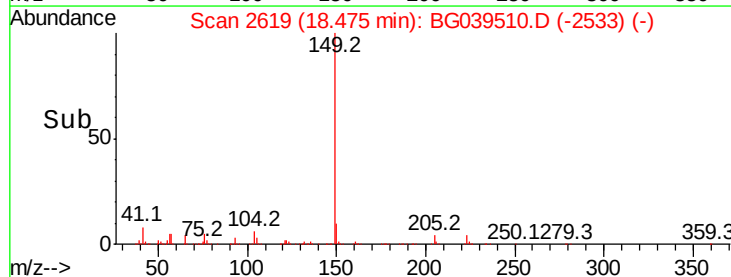
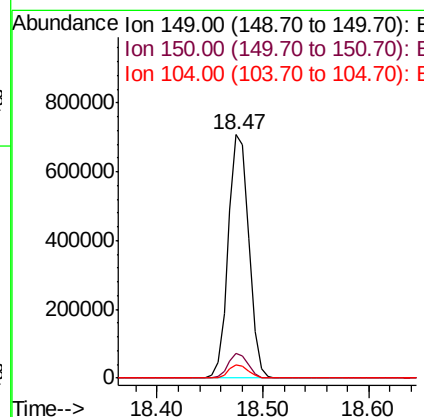
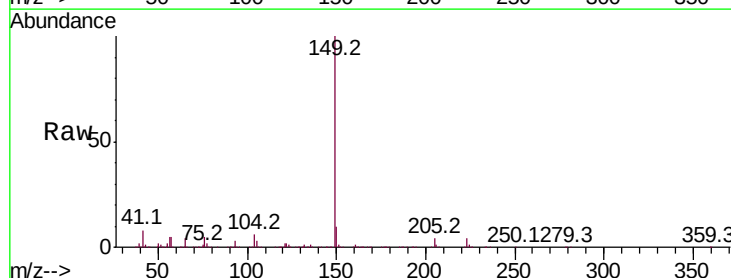
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

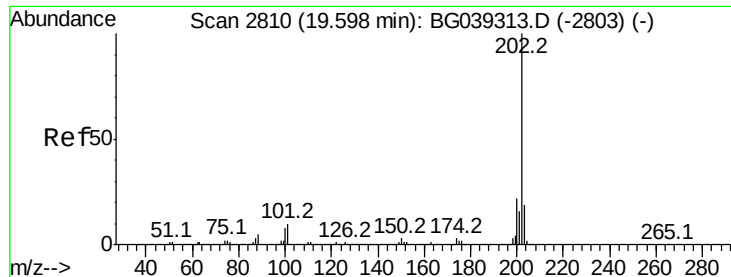
Tot Ion	Ratio	Lower	Upper
167	100		
166	24.9	19.4	29.2
139	13.9	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 36.881 ng
 RT: 18.47 min Scan# 2619
 Delta R.T. -0.02 min
 Lab File: BG039510.D
 Acq: 14 Feb 2019 16:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.7	11.5
104	5.7	4.5	6.7





#75

Fluoranthene

Concen: 37.442 ng

RT: 19.59 min Scan# 2808

Delta R.T. -0.01 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

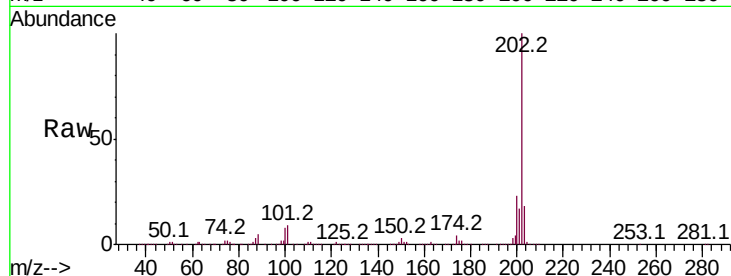
Tot Ion:202 Resp: 976888

Ion Ratio Lower Upper

202 100

101 9.2 0.0 30.0

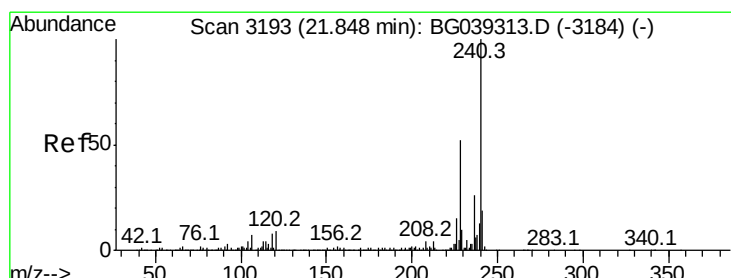
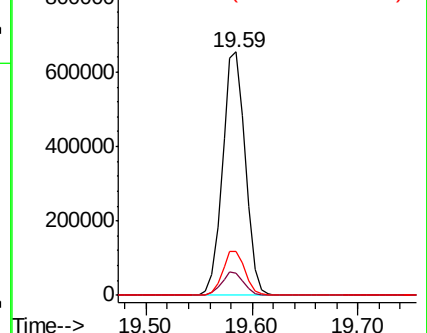
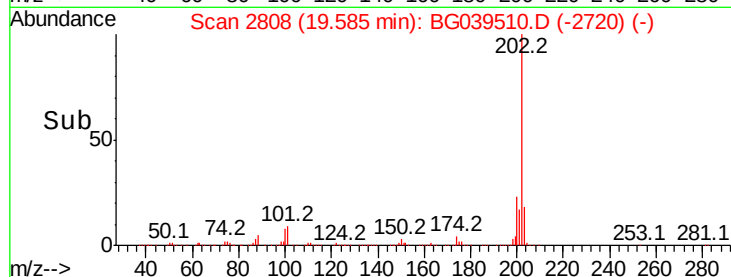
203 18.3 0.0 38.9



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: 21.83 min Scan# 3191

Delta R.T. -0.01 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

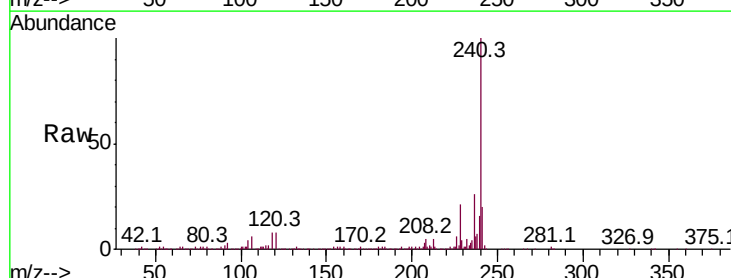
Tgt Ion:240 Resp: 414723

Ion Ratio Lower Upper

240 100

120 8.0 7.0 10.6

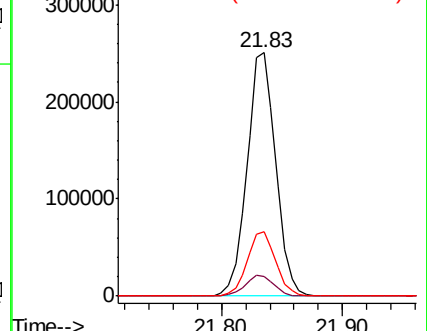
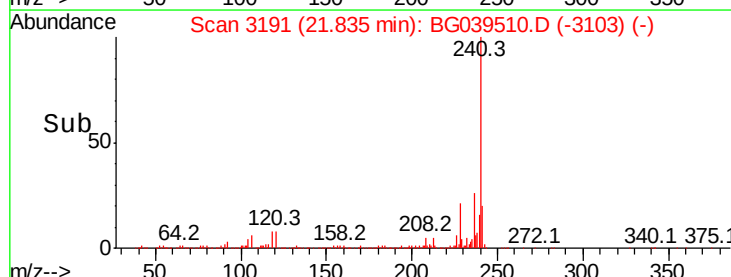
236 26.3 21.0 31.4

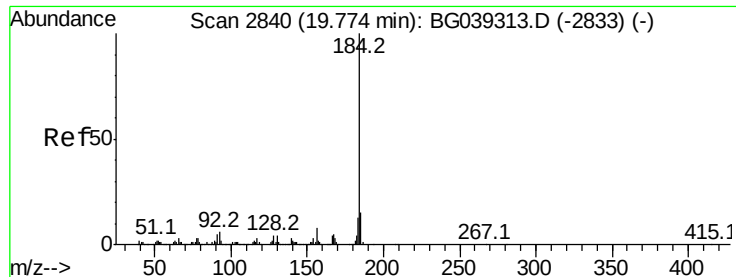


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 31.620 ng

RT: 19.76 min Scan# 2838

Delta R.T. -0.01 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

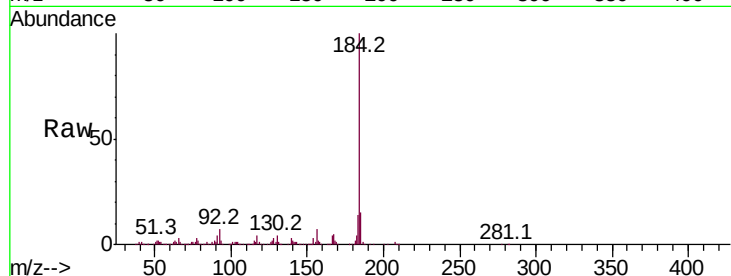
Tot Ion:184 Resp: 429930

Ion Ratio Lower Upper

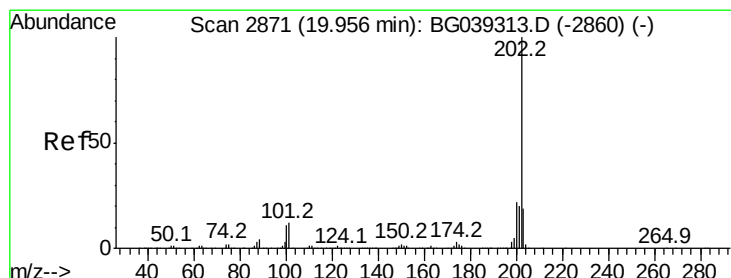
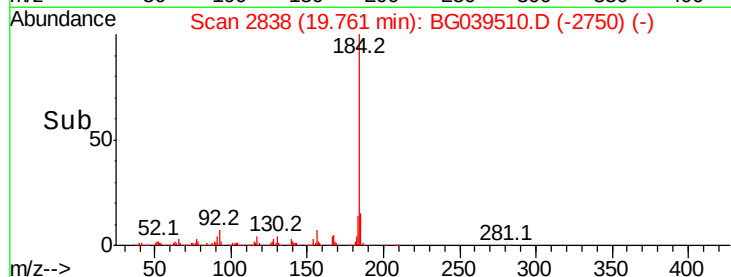
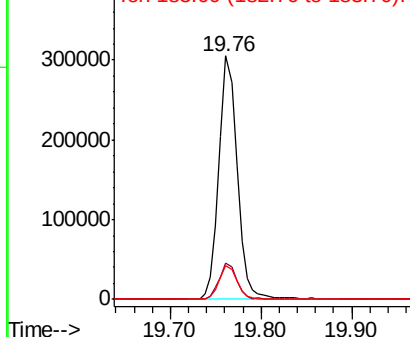
184 100

185 15.1 12.2 18.2

183 13.9 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: 38.305 ng

RT: 19.94 min Scan# 2869

Delta R.T. -0.01 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

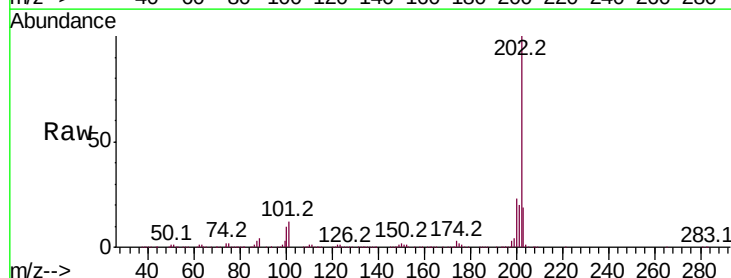
Tgt Ion:202 Resp: 988939

Ion Ratio Lower Upper

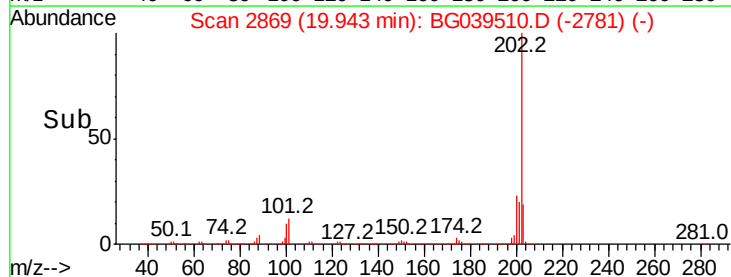
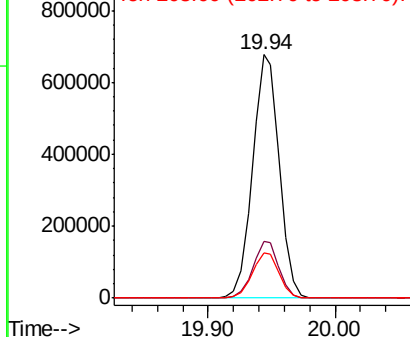
202 100

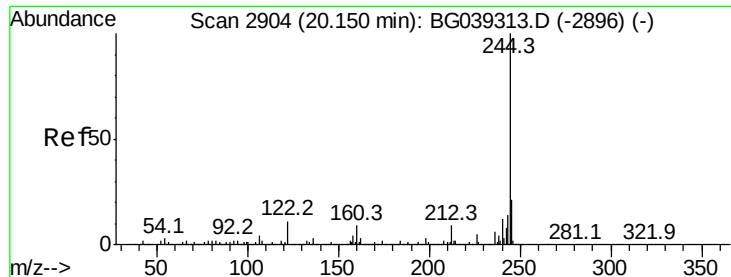
200 23.1 17.8 26.8

203 18.6 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



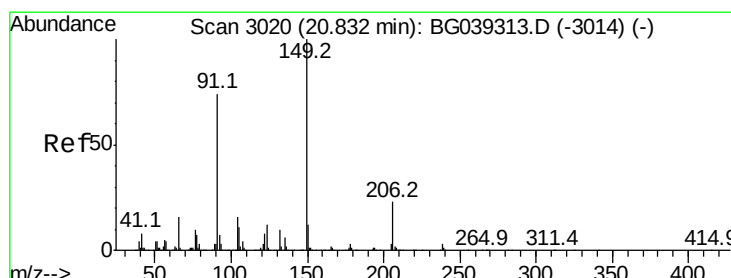
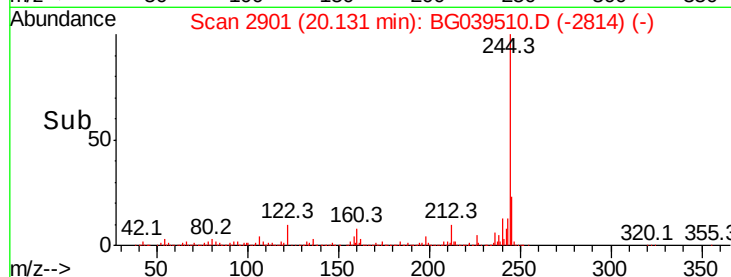
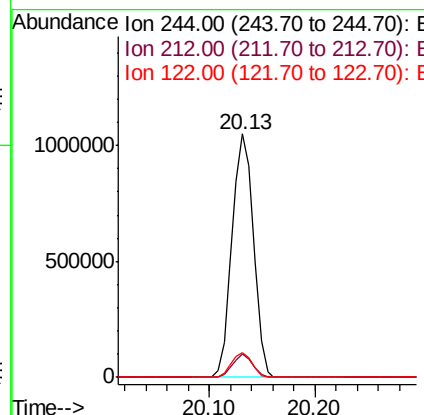
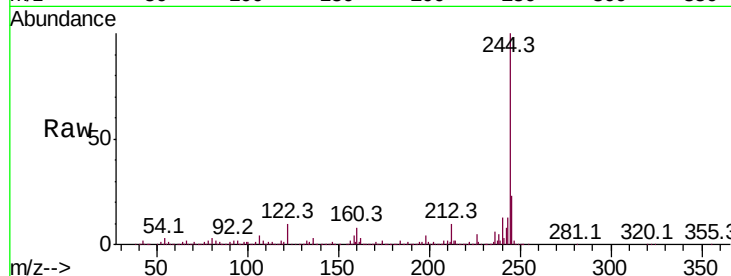


#79
 Terphenyl-d14
 Concen: 74.673 ng
 RT: 20.13 min Scan# 2901
 Delta R.T. -0.02 min
 Lab File: BG039510.D
 Acq: 14 Feb 2019 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 1463063

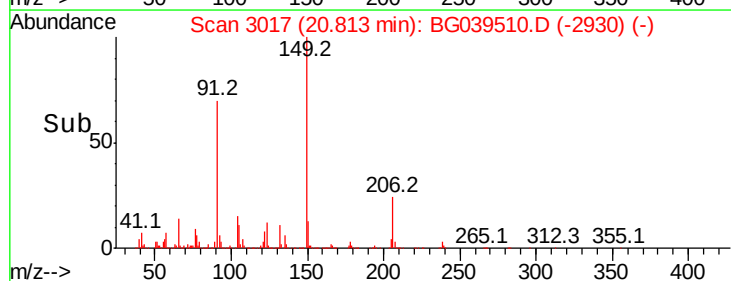
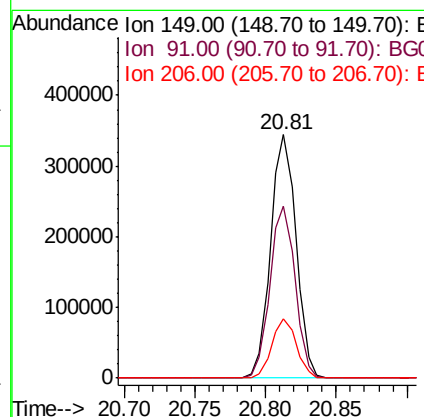
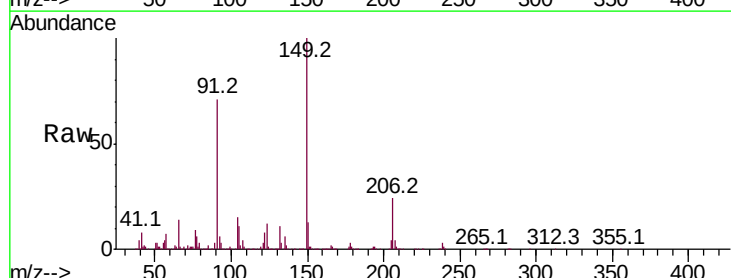
Ion	Ratio	Lower	Upper
244	100		
212	9.7	7.3	10.9
122	10.4	8.4	12.6

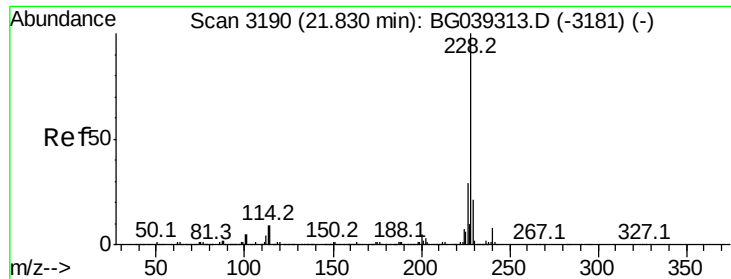


#80
 Butylbenzylphthalate
 Concen: 40.252 ng
 RT: 20.81 min Scan# 3017
 Delta R.T. -0.02 min
 Lab File: BG039510.D
 Acq: 14 Feb 2019 16:12

Tgt Ion:149 Resp: 438383

Ion	Ratio	Lower	Upper
149	100		
91	70.5	59.5	89.3
206	24.5	18.6	27.8





#81

Benzo(a)anthracene

Concen: 38.984 ng

RT: 21.81 min Scan# 3187

Delta R.T. -0.02 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

Instrument :

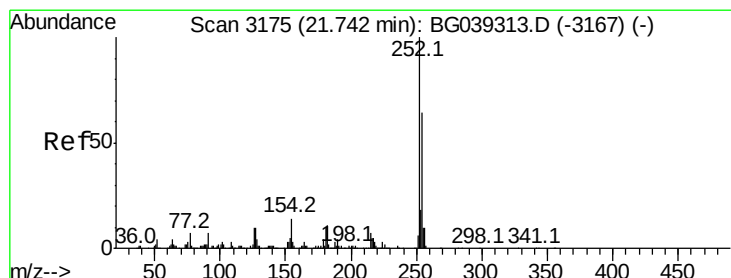
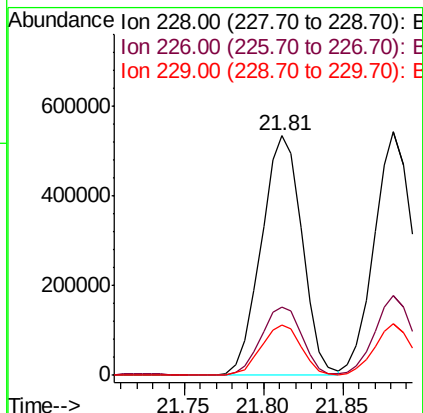
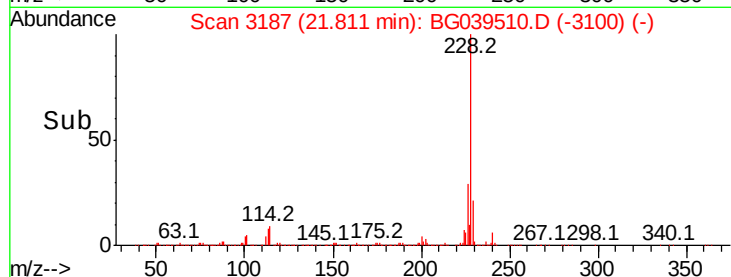
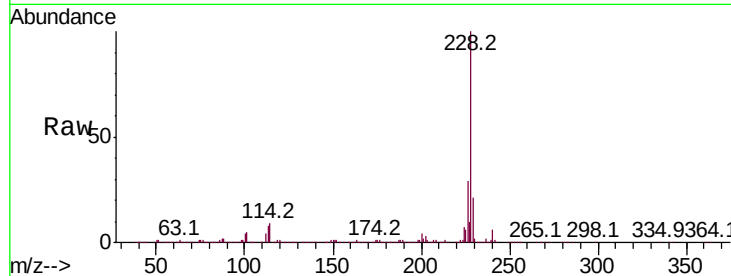
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 955327

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.6
229	21.2	16.9	25.3



#82

3,3'-Dichlorobenzidine

Concen: 41.293 ng

RT: 21.72 min Scan# 3172

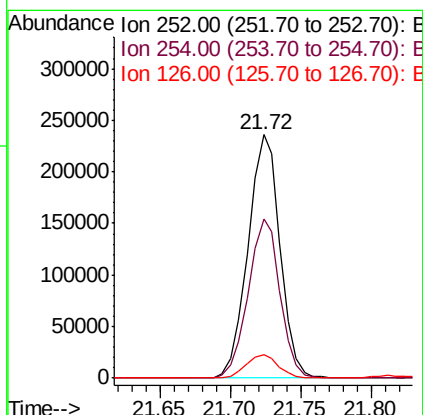
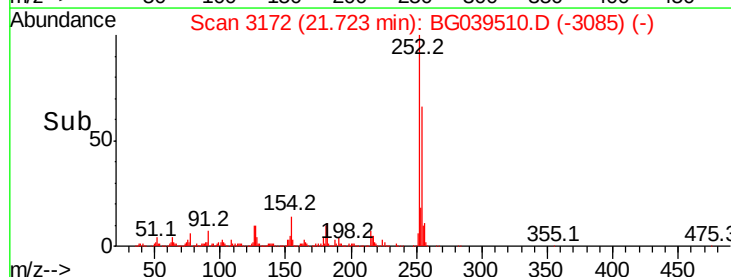
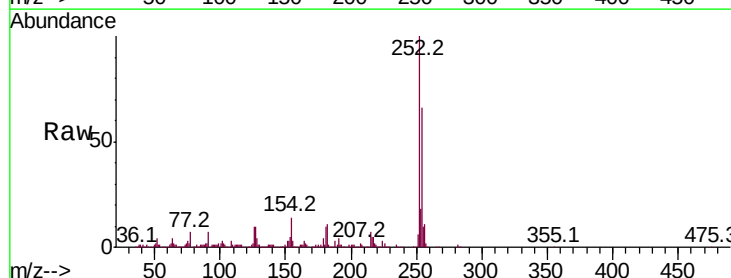
Delta R.T. -0.02 min

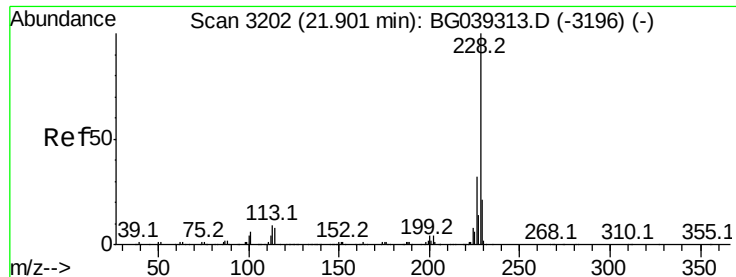
Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

Tgt Ion:252 Resp: 375214

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.3	76.9
126	9.8	8.0	12.0





#83

Chrysene

Concen: 39.203 ng

RT: 21.88 min Scan# 3199

Delta R.T. -0.02 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

Instrument :

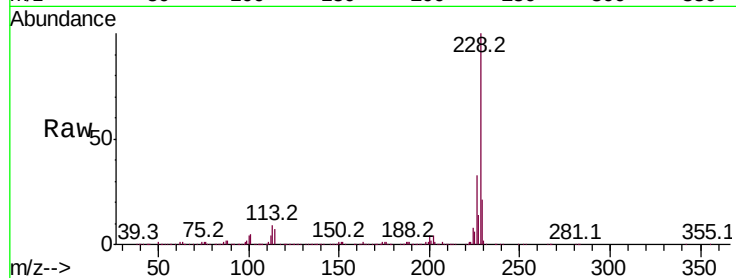
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 914520

Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.8	38.6
229	21.1	16.6	25.0

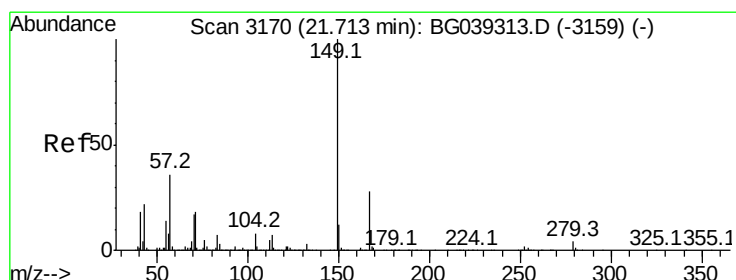
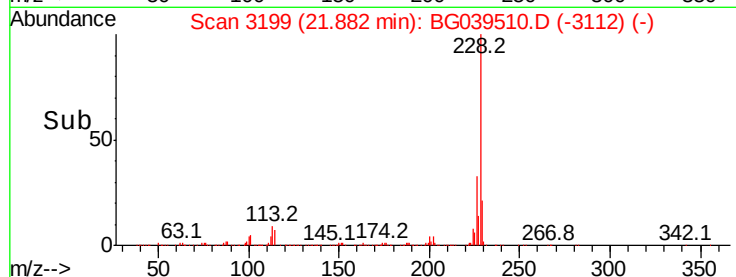
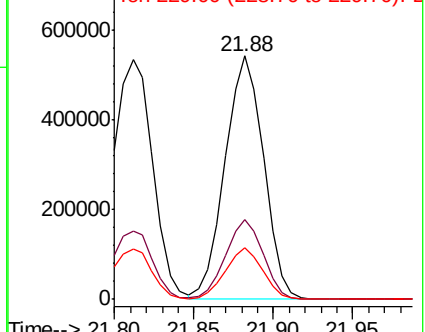


Abundance

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: 39.949 ng

RT: 21.68 min Scan# 3165

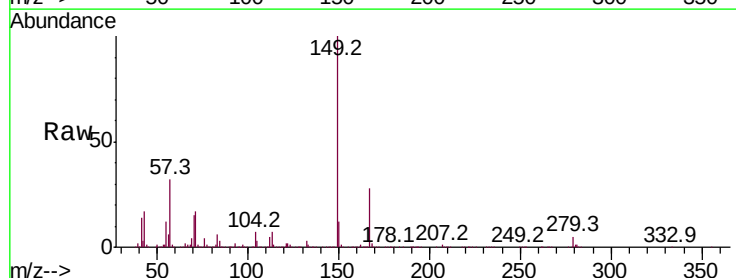
Delta R.T. -0.03 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

Tgt Ion:149 Resp: 620707

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.6	34.0
279	5.2	3.5	5.3

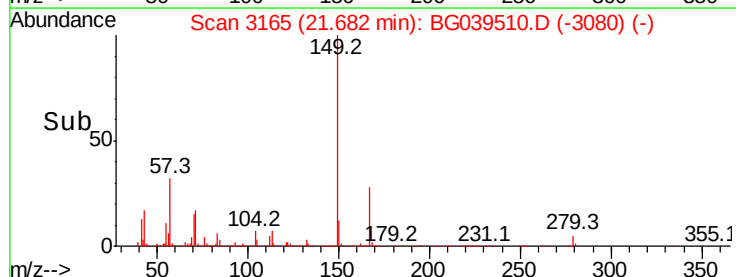
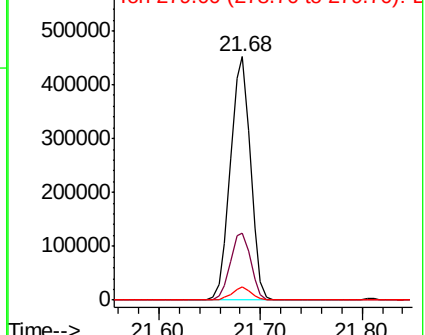


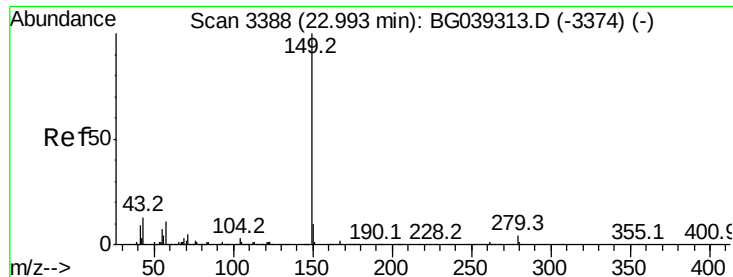
Abundance

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: 39.893 ng

RT: 22.95 min Scan# 3380

Delta R.T. -0.05 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

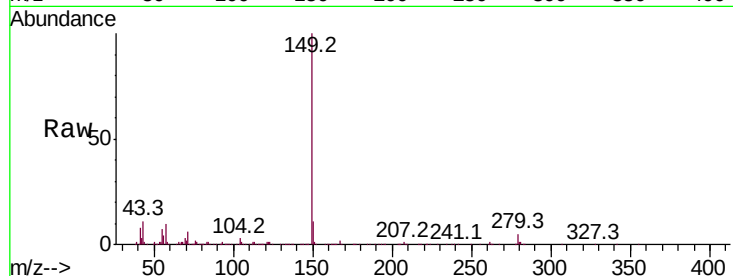
Tot Ion:149 Resp: 1024008

Ion Ratio Lower Upper

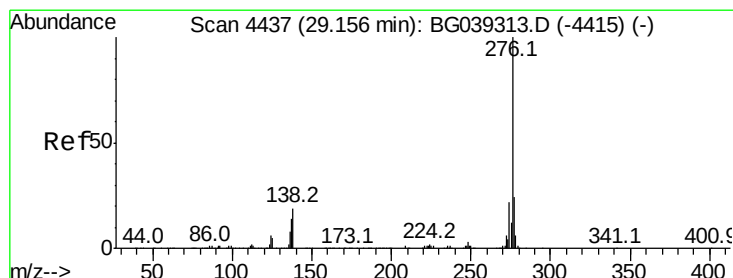
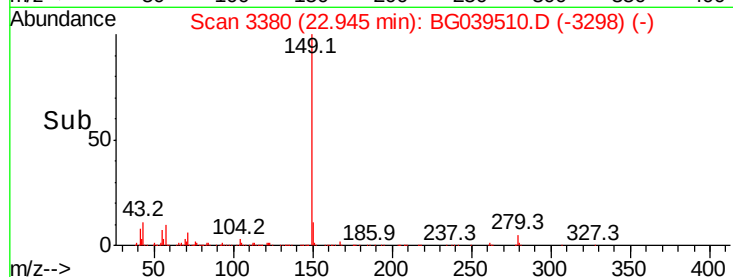
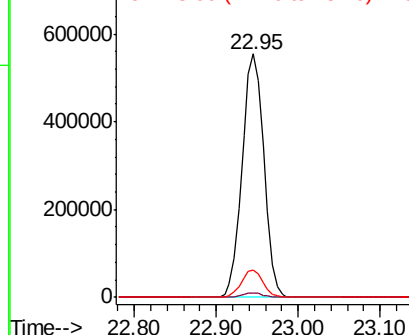
149 100

167 1.7 1.3 1.9

43 10.9 10.2 15.4



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.064 ng

RT: 29.10 min Scan# 4428

Delta R.T. -0.05 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

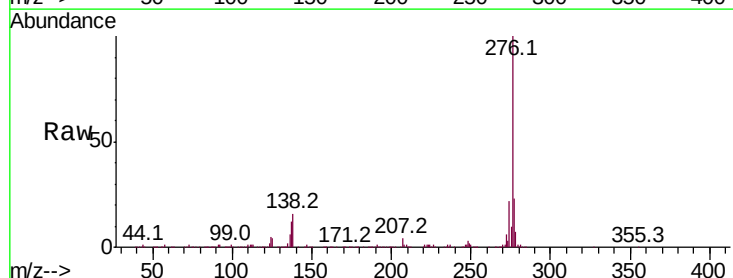
Tgt Ion:276 Resp: 1052813

Ion Ratio Lower Upper

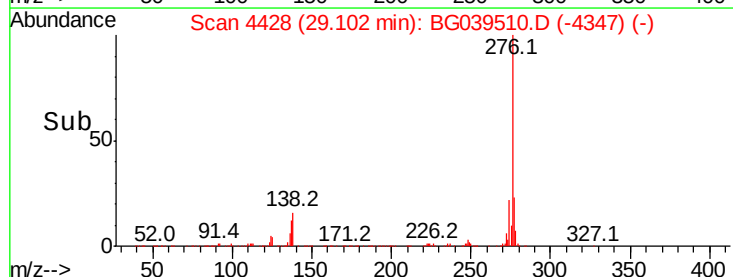
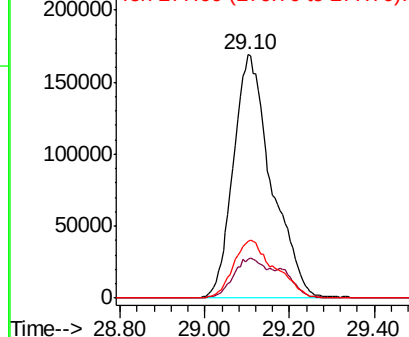
276 100

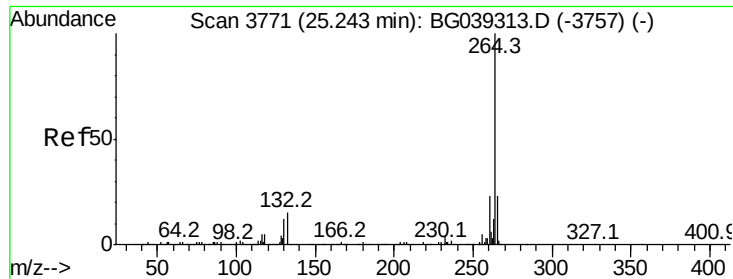
138 13.2 12.6 19.0

277 25.7 20.8 31.2



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

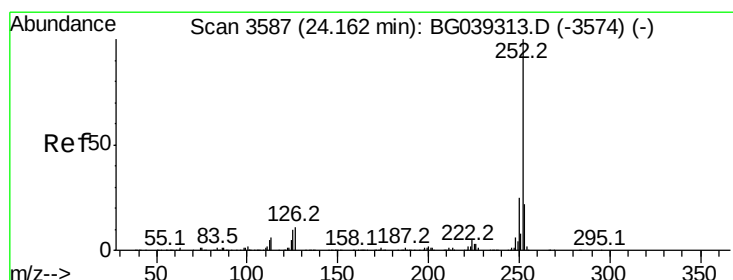
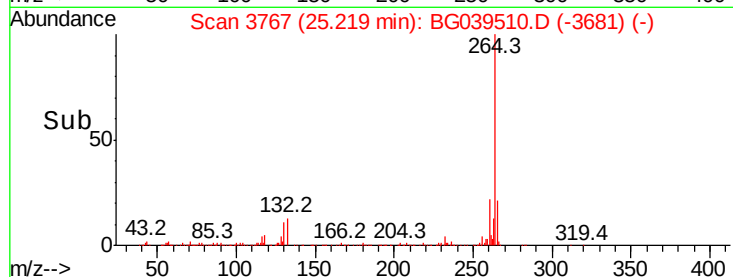
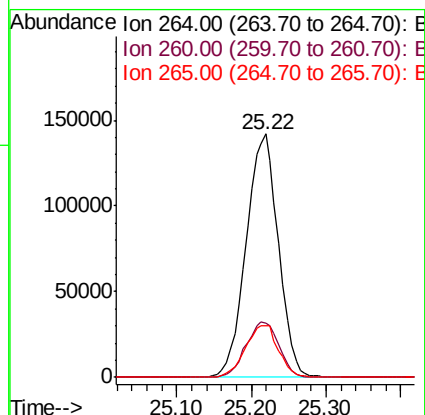
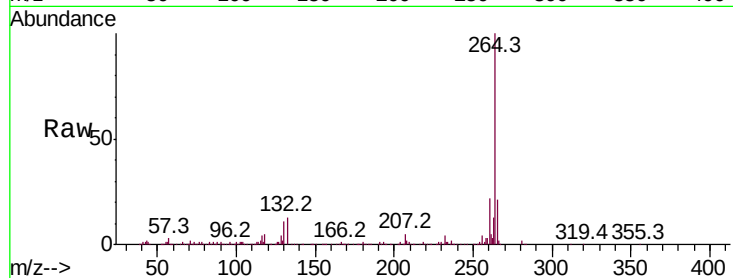




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.22 min Scan# 3767
Delta R.T. -0.02 min
Lab File: BG039510.D
Acq: 14 Feb 2019 16:12

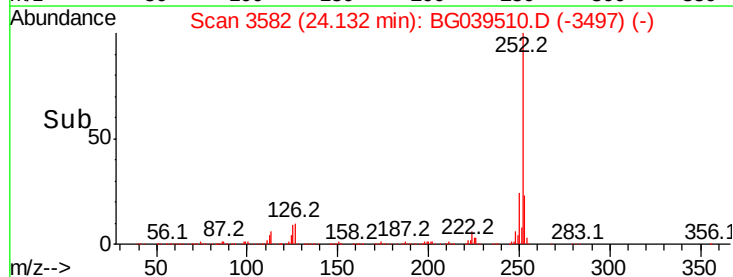
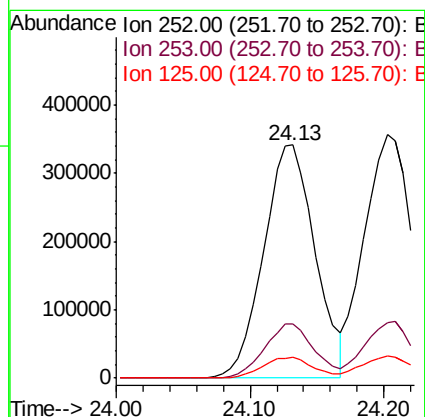
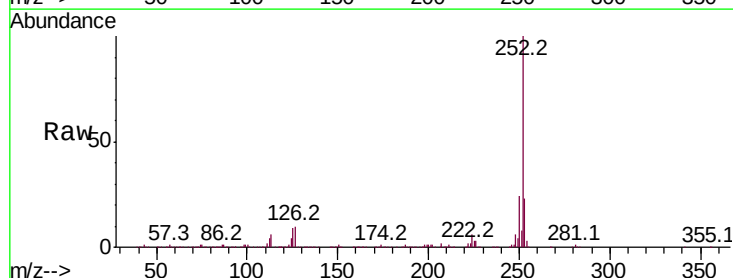
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

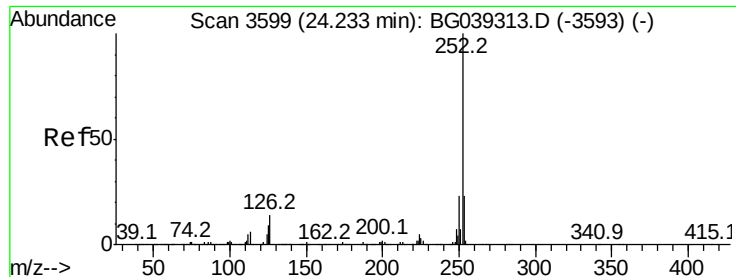
Tot Ion:	264	Resp:	423608
Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.2	27.4
265	21.3	18.5	27.7



#88
Benzo(b)fluoranthene
Concen: 39.570 ng
RT: 24.13 min Scan# 3582
Delta R.T. -0.03 min
Lab File: BG039510.D
Acq: 14 Feb 2019 16:12

Tgt Ion:	252	Resp:	914146
Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	8.8	7.8	11.6





#89

Benzo(k)fluoranthene

Concen: 38.159 ng

RT: 24.20 min Scan# 3594

Delta R.T. -0.03 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

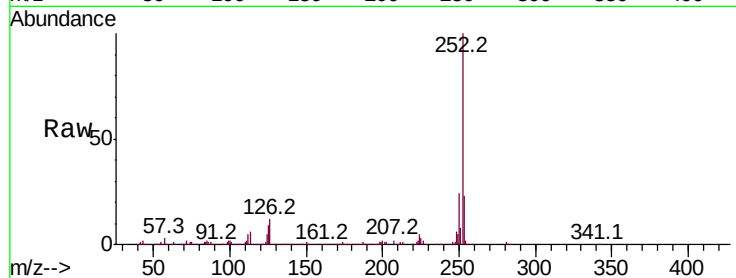
Tot Ion:252 Resp: 885052

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

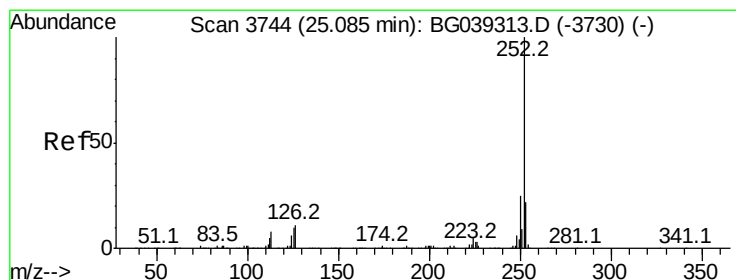
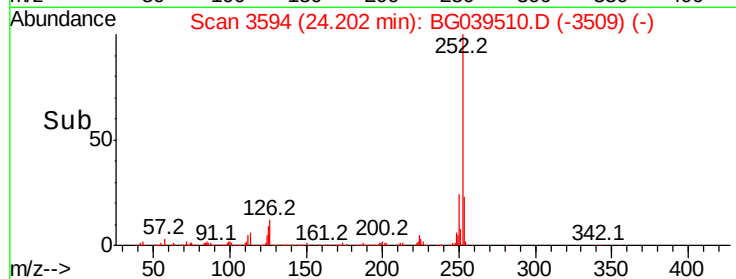
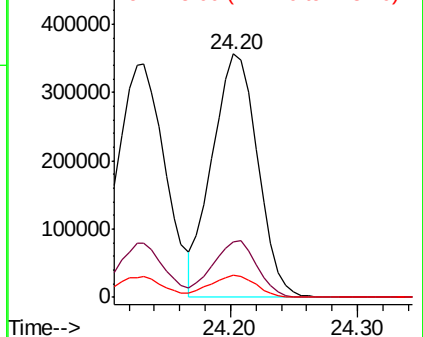
125 9.3 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.154 ng

RT: 25.05 min Scan# 3739

Delta R.T. -0.03 min

Lab File: BG039510.D

Acq: 14 Feb 2019 16:12

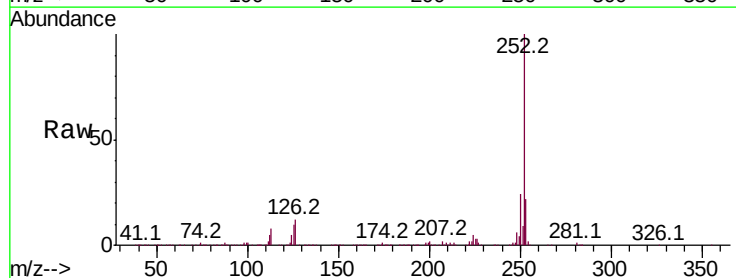
Tgt Ion:252 Resp: 893370

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

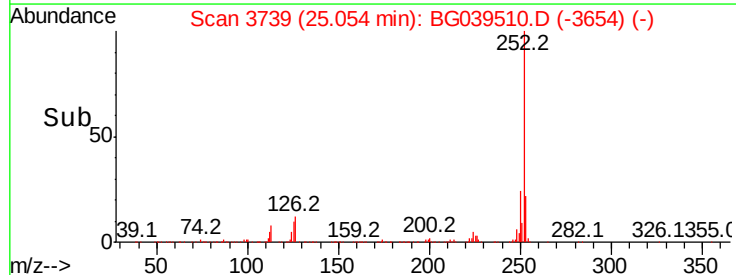
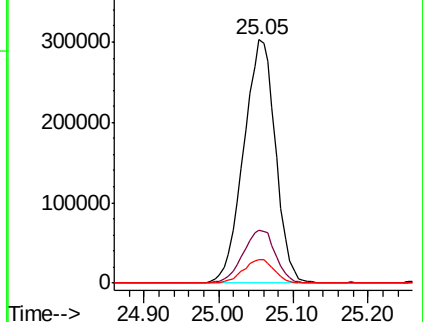
125 9.7 8.3 12.5

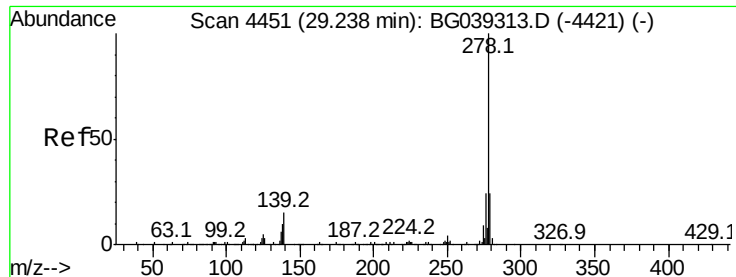


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

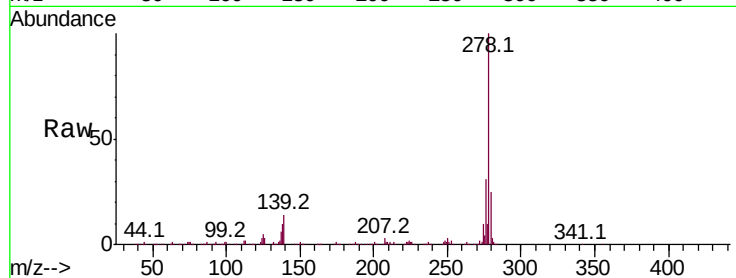




#91
Dibenzo(a,h)anthracene
Concen: 41.245 ng
RT: 29.18 min Scan# 4442
Delta R.T. -0.05 min
Lab File: BG039510.D
Acq: 14 Feb 2019 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.7	11.7	17.5
279	24.6	19.1	28.7

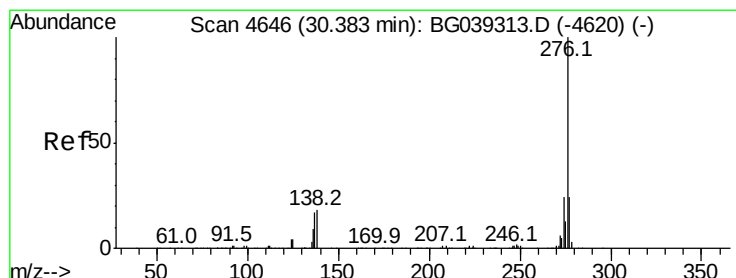
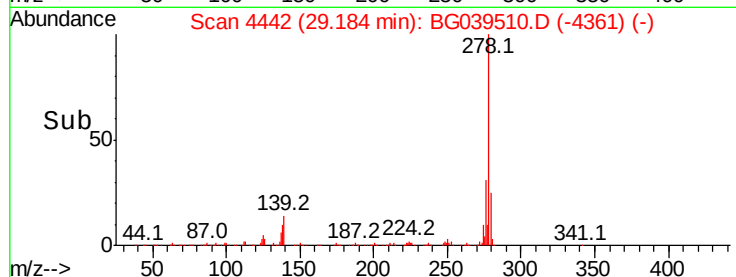
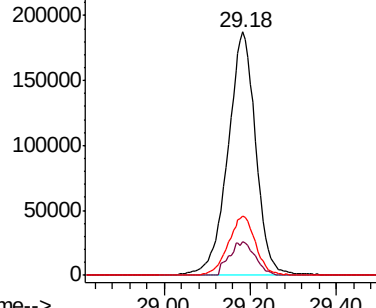


Abundance

Ion 278.00 (277.70 to 278.70): E

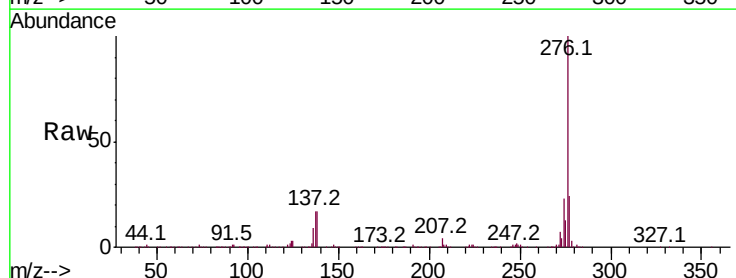
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 41.590 ng
RT: 30.35 min Scan# 4640
Delta R.T. -0.04 min
Lab File: BG039510.D
Acq: 14 Feb 2019 16:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.6	29.4
138	16.9	14.7	22.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

