

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011719\
 Data File : BG039184.D
 Acq On : 17 Jan 2019 13:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 18 04:10:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	22562	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	95625	20.00	ng	-0.02
39) Acenaphthene-d10	14.65	164	68680	20.00	ng	-0.02
64) Phenanthrene-d10	17.40	188	173783	20.00	ng	-0.02
76) Chrysene-d12	21.68	240	172422	20.00	ng	-0.02
87) Perylene-d12	24.95	264	192605	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.57	112	92442	77.72	ng	-0.02
7) Phenol-d6	7.17	99	130826	76.43	ng	-0.02
23) Nitrobenzene-d5	9.19	82	147825	84.59	ng	-0.02
42) 2,4,6-Tribromophenol	16.15	330	91164	79.19	ng	-0.02
45) 2-Fluorobiphenyl	13.27	172	426847	85.06	ng	-0.02
79) Terphenyl-d14	20.01	244	824413	88.45	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.44	88	17163	36.850	ng	98
3) Pyridine	3.85	79	48222	38.103	ng	97
4) n-Nitrosodimethylamine	3.77	42	22727	39.907	ng	93
6) Aniline	7.35	93	78023	37.956	ng	98
8) 2-Chlorophenol	7.57	128	52297	37.301	ng	94
9) Benzaldehyde	7.16	77	34998	35.455	ng	96
10) Phenol	7.20	94	66602	38.811	ng	99
11) bis(2-Chloroethyl)ether	7.43	93	50239	38.305	ng	98
12) 1,3-Dichlorobenzene	7.90	146	64263	38.257	ng	98
13) 1,4-Dichlorobenzene	8.05	146	65791	38.673	ng	97
14) 1,2-Dichlorobenzene	8.37	146	61625	37.992	ng	97
15) Benzyl Alcohol	8.26	79	55614	43.145	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	100193	39.839	ng	98
17) 2-Methylphenol	8.46	107	47271	39.671	ng	95
18) Hexachloroethane	9.09	117	22245	38.489	ng	96
19) n-Nitroso-di-n-propylamine	8.82	70	45513	40.492	ng	# 98
20) 3+4-Methylphenols	8.79	107	66533	39.162	ng	98
22) Acetophenone	8.84	105	95365	38.188	ng	# 98
24) Nitrobenzene	9.24	77	74382	42.110	ng	95
25) Isophorone	9.75	82	147476	48.991	ng	99
26) 2-Nitrophenol	9.95	139	41767	43.716	ng	97
27) 2,4-Dimethylphenol	10.00	122	55606	41.369	ng	87
28) bis(2-Chloroethoxy)methane	10.23	93	77484	42.829	ng	98
29) 2,4-Dichlorophenol	10.48	162	76754	45.964	ng	95
30) 1,2,4-Trichlorobenzene	10.69	180	90665	45.188	ng	96
31) Naphthalene	10.88	128	213515	44.519	ng	98
32) Benzoic acid	10.17	122	17183	26.142	ng	92
33) 4-Chloroaniline	11.00	127	92848	43.265	ng	98
34) Hexachlorobutadiene	11.14	225	56789	41.134	ng	95
35) Caprolactam	11.79	113	32095	47.930	ng	91
36) 4-Chloro-3-methylphenol	12.12	107	84630	47.384	ng	88
37) 2-Methylnaphthalene	12.49	142	147606	41.050	ng	99
38) 1-Methylnaphthalene	12.49	142	147606	42.768	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	104768	40.618	ng	100

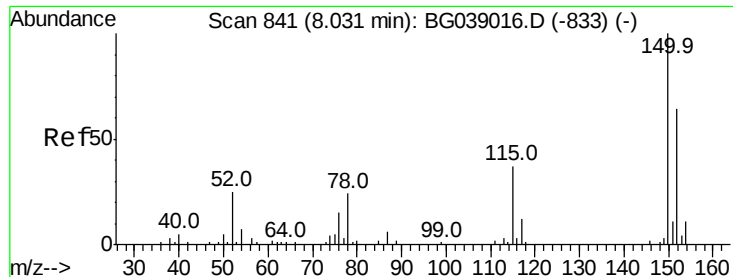
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	59830	43.968	nq	95
43) 2,4,6-Trichlorophenol	13.09	196	65456	40.321	nq	98
44) 2,4,5-Trichlorophenol	13.17	196	71949	41.934	nq	97
46) 1,1'-Biphenyl	13.49	154	217384	39.945	nq	100
47) 2-Chloronaphthalene	13.54	162	175013	39.741	nq	99
48) 2-Nitroaniline	13.76	65	49797	40.362	nq	93
49) Acenaphthylene	14.38	152	262615	39.674	nq	99
50) Dimethylphthalate	14.11	163	227920	39.271	nq	99
51) 2,6-Dinitrotoluene	14.24	165	51178	39.441	nq	97
52) Acenaphthene	14.72	154	160604	40.383	nq	94
53) 3-Nitroaniline	14.58	138	56537	42.951	nq	96
54) 2,4-Dinitrophenol	14.80	184	33717	45.922	nq	# 90
55) Dibenzofuran	15.05	168	287537	40.937	nq	98
56) 4-Nitrophenol	14.89	139	40812	43.091	nq	93
57) 2,4-Dinitrotoluene	15.03	165	74326	39.926	nq	98
58) Fluorene	15.71	166	242415	45.851	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.28	232	65164	40.234	nq	97
60) Diethylphthalate	15.46	149	235349	39.358	nq	99
61) 4-Chlorophenyl-phenylether	15.69	204	149605	44.915	nq	97
62) 4-Nitroaniline	15.74	138	63413	46.245	nq	91
63) Azobenzene	15.98	77	207609	44.397	nq	99
65) 4,6-Dinitro-2-methylphenol	15.79	198	56113	43.583	nq	93
66) n-Nitrosodiphenylamine	15.91	169	227679	44.194	nq	98
67) 4-Bromophenyl-phenylether	16.59	248	92191	41.269	nq	99
68) Hexachlorobenzene	16.70	284	97808	40.125	nq	96
69) Atrazine	16.85	200	78113	35.691	nq	94
70) Pentachlorophenol	17.06	266	49027	35.992	nq	93
71) Phenanthrene	17.45	178	371040	40.394	nq	99
72) Anthracene	17.54	178	366373	40.340	nq	100
73) Carbazole	17.82	167	354862	39.580	nq	98
74) Di-n-butylphthalate	18.34	149	385927	38.693	nq	99
75) Fluoranthene	19.45	202	518710	45.552	nq	98
77) Benzidine	19.64	184	236324	44.812	nq	98
78) Pyrene	19.82	202	513185	46.703	nq	99
80) Butylbenzylphthalate	20.69	149	191423	45.803	nq	98
81) Benzo(a)anthracene	21.66	228	427828	40.760	nq	99
82) 3,3'-Dichlorobenzidine	21.58	252	175657	41.074	nq	97
83) Chrysene	21.73	228	417845	41.856	nq	99
84) Bis(2-ethylhexyl)phthalate	21.53	149	250210	43.118	nq	96
85) Di-n-octyl phthalate	22.74	149	408045	41.585	nq	100
86) Indeno(1,2,3-cd)pyrene	28.69	276	487794	40.893	nq	# 95
88) Benzo(b)fluoranthene	23.90	252	480512	45.245	nq	# 97
89) Benzo(k)fluoranthene	23.97	252	487622	46.438	nq	# 98
90) Benzo(a)pyrene	24.79	252	437633	42.632	nq	97
91) Dibenzo(a,h)anthracene	28.74	278	405569	39.721	nq	99
92) Benzo(g,h,i)perylene	29.87	276	401709	39.740	nq	96

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

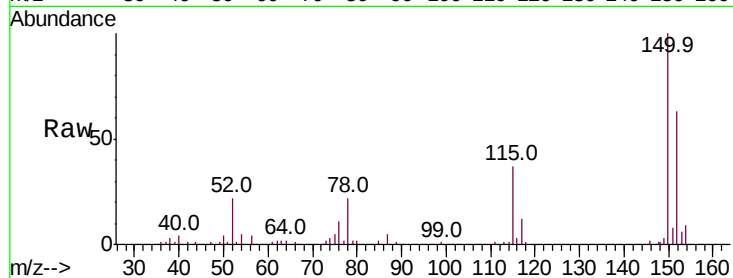


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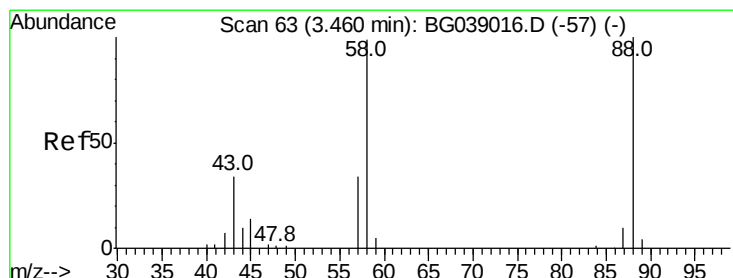
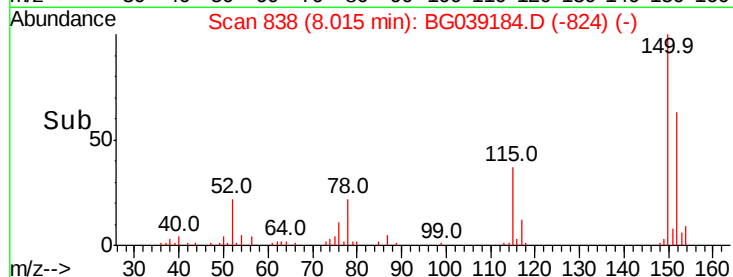
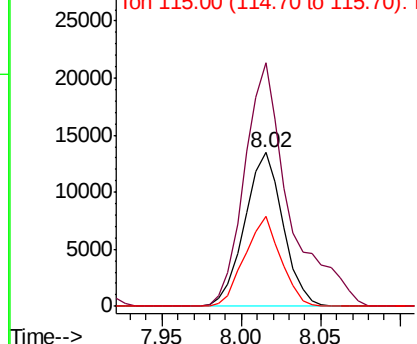
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 838
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 22562
Ion Ratio Lower Upper
152 100
150 158.7 124.7 187.1
115 58.7 46.5 69.7



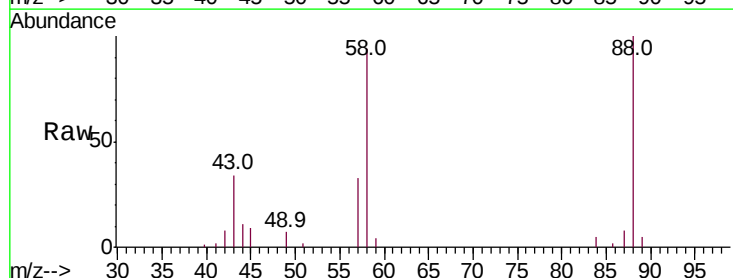
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



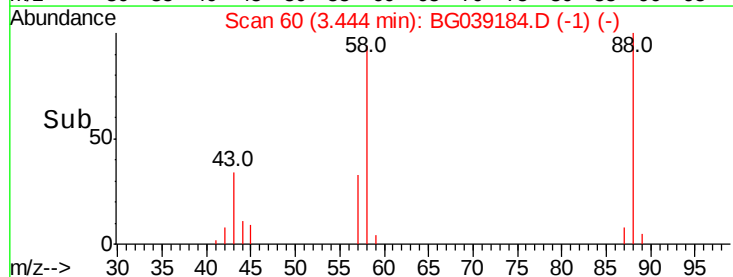
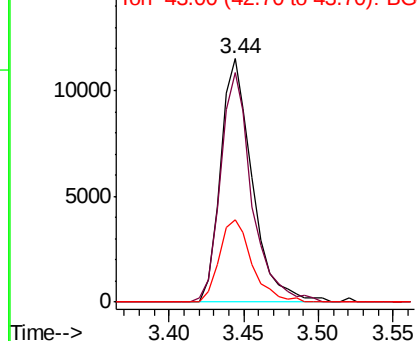
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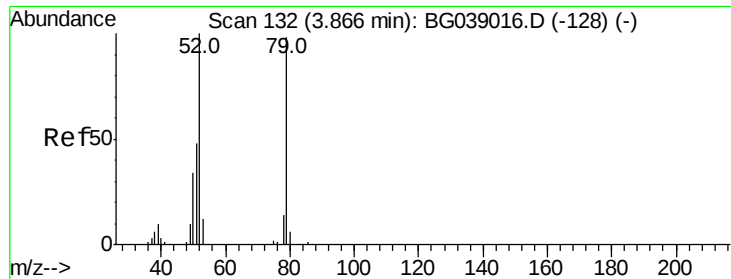
1,4-Dioxane
Concen: 36.850 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion: 88 Resp: 17163
Ion Ratio Lower Upper
88 100
58 93.1 72.4 108.6
43 34.7 27.6 41.4



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: 38.103 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

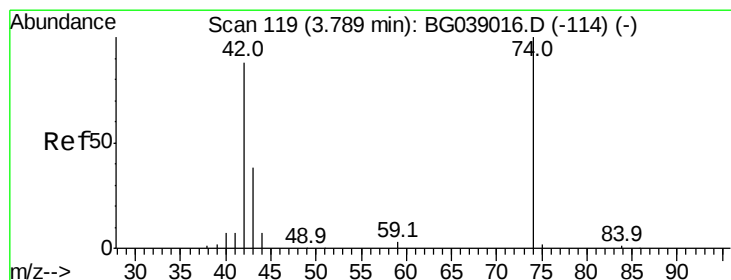
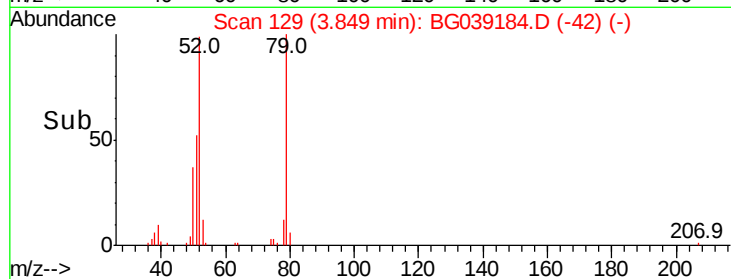
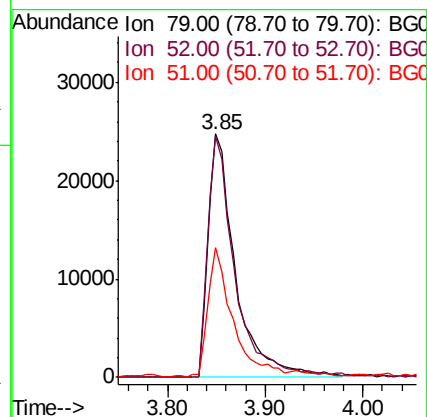
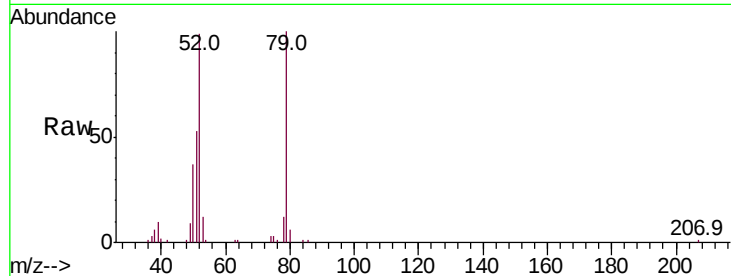
Tot Ion: 79 Resp: 48222

Ion Ratio Lower Upper

79 100

52 99.2 81.5 122.3

51 53.1 39.8 59.6



#4

n-Nitrosodimethylamine

Concen: 39.907 ng

RT: 3.77 min Scan# 116

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

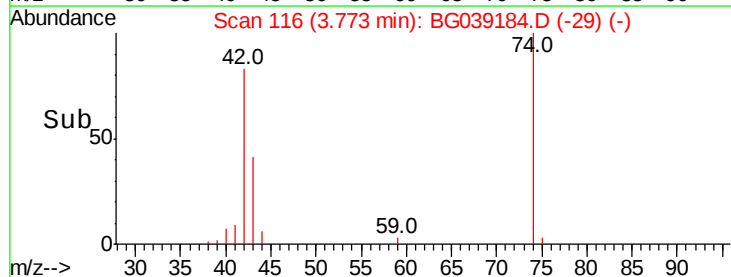
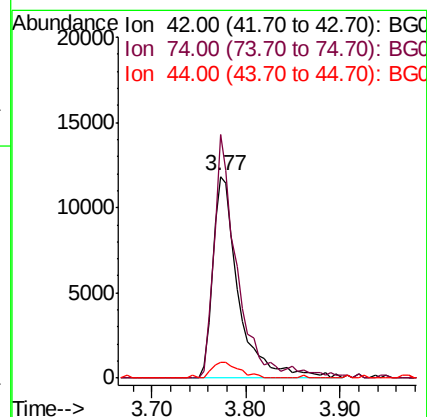
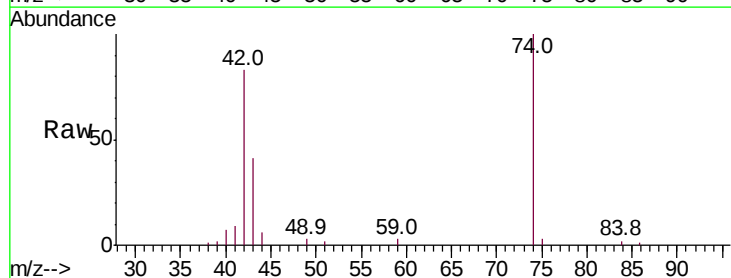
Tgt Ion: 42 Resp: 22727

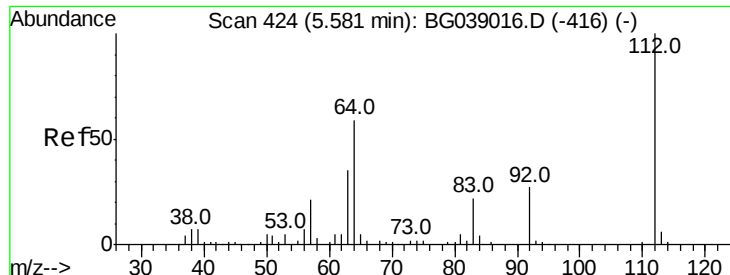
Ion Ratio Lower Upper

42 100

74 120.9 90.7 136.1

44 7.8 6.5 9.7





#5

2-Fluorophenol

Concen: 77.724 ng

RT: 5.57 min Scan# 421

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

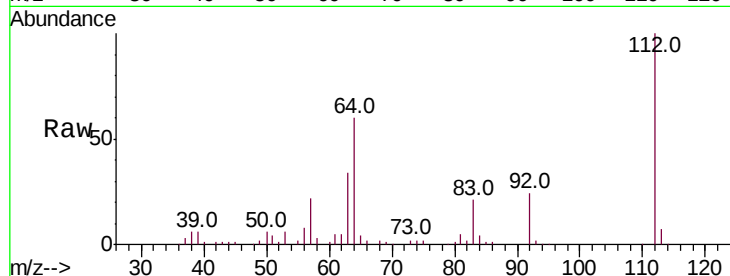
Tot Ion:112 Resp: 92442

Ion Ratio Lower Upper

112 100

64 60.4 47.0 70.6

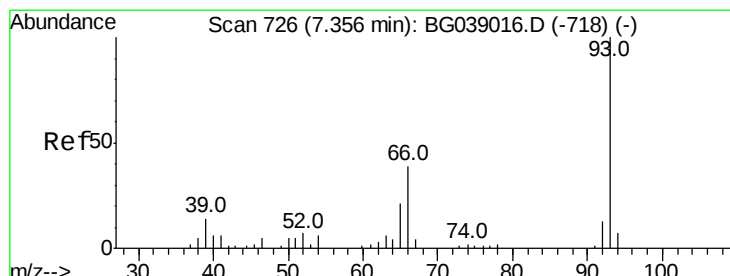
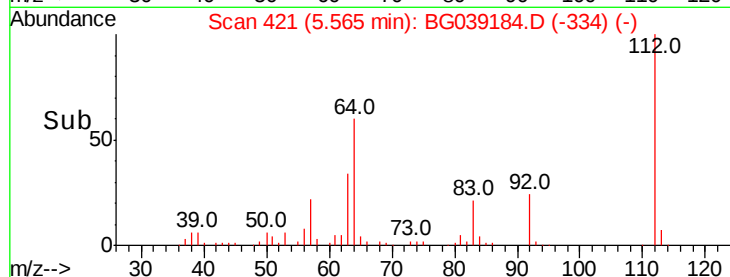
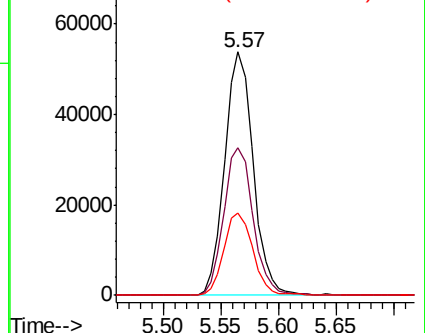
63 33.7 28.0 42.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.956 ng

RT: 7.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

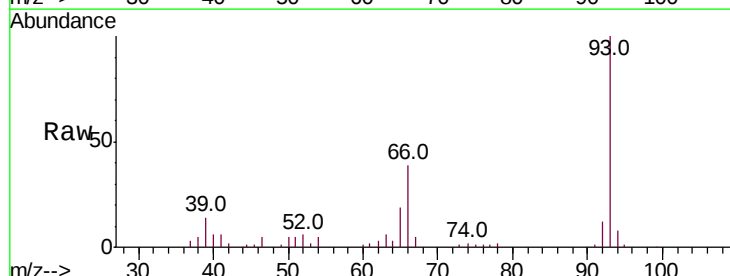
Tgt Ion: 93 Resp: 78023

Ion Ratio Lower Upper

93 100

66 39.2 30.9 46.3

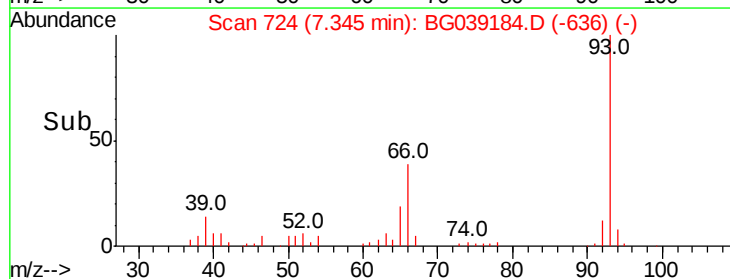
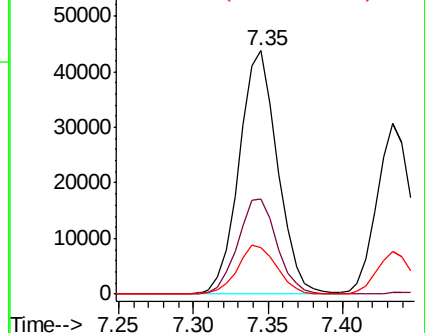
65 19.2 17.0 25.4

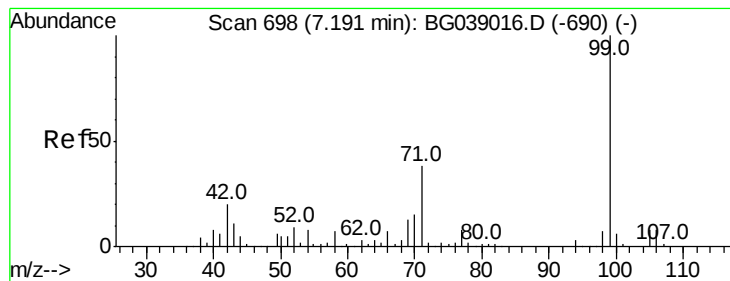


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.433 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.02 min

Lab File: BG039184.D

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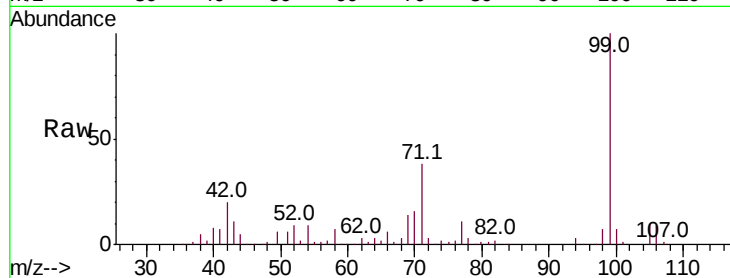
Tot Ion: 99 Resp: 130826

Ion Ratio Lower Upper

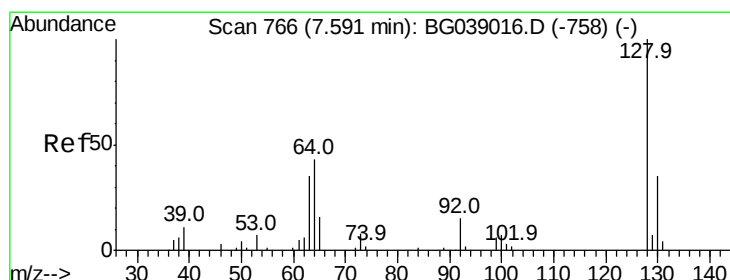
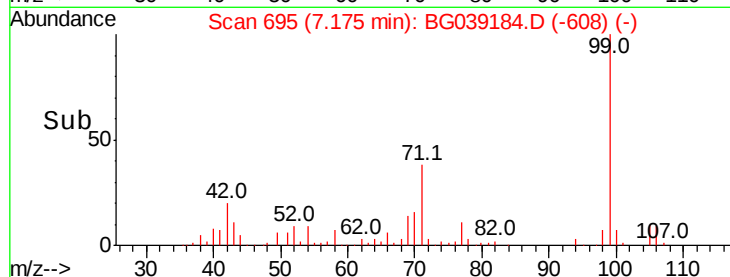
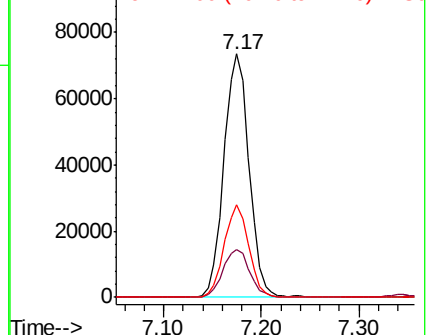
99 100

42 19.8 15.8 23.6

71 38.0 30.2 45.4



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



#8

2-Chlorophenol

Concen: 37.301 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

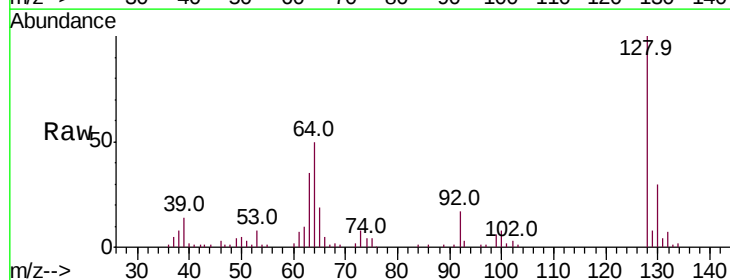
Tgt Ion:128 Resp: 52297

Ion Ratio Lower Upper

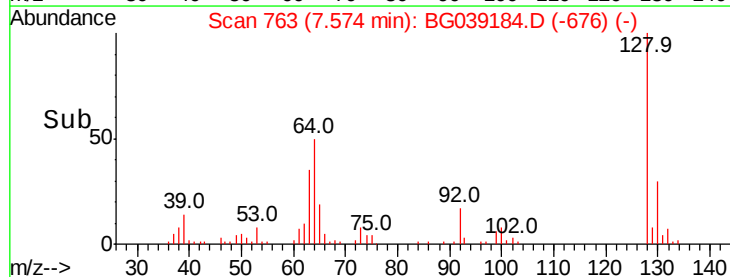
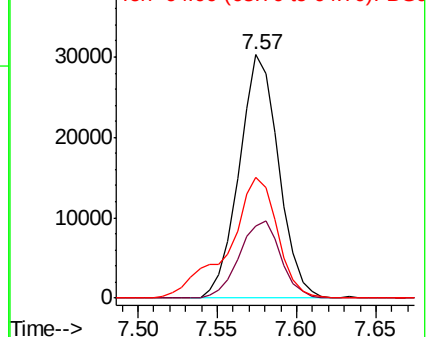
128 100

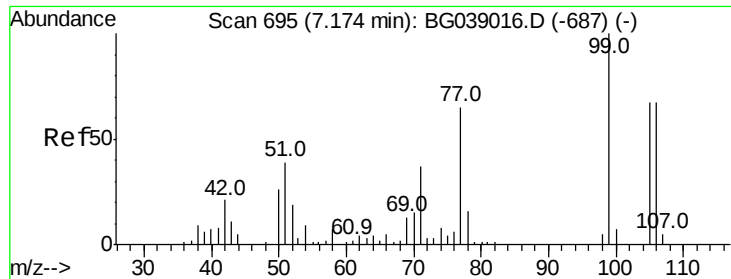
130 29.6 14.5 54.5

64 49.8 27.3 67.3



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





#9

Benzaldehyde

Concen: 35.455 ng

RT: 7.16 min Scan# 692

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

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SSTDCCC040

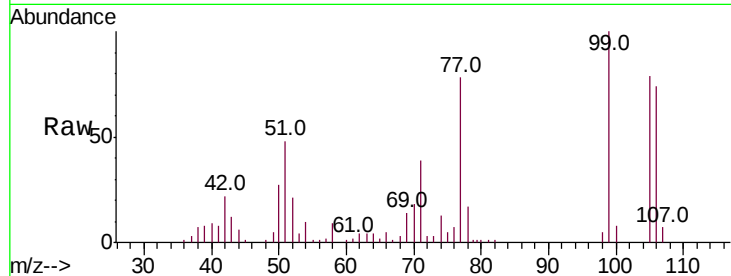
Tot Ion: 77 Resp: 34998

Ion Ratio Lower Upper

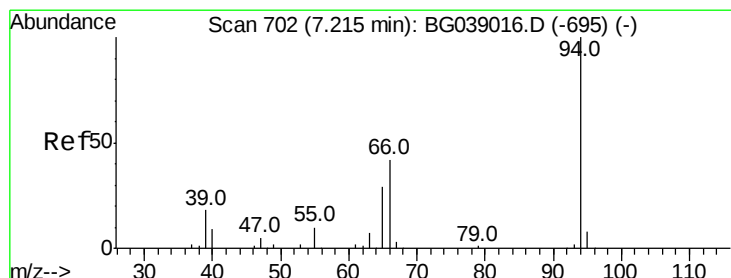
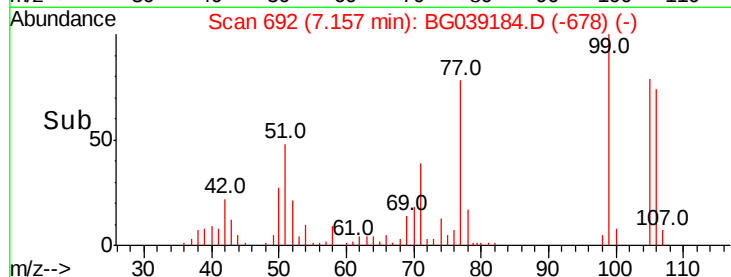
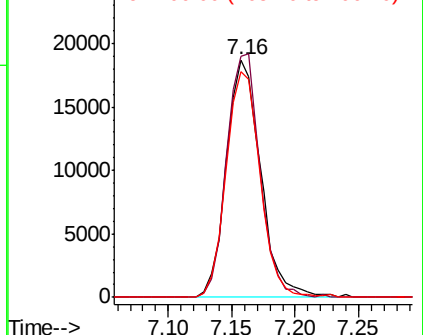
77 100

105 101.8 82.4 122.4

106 95.4 82.8 122.8



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



#10

Phenol

Concen: 38.811 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

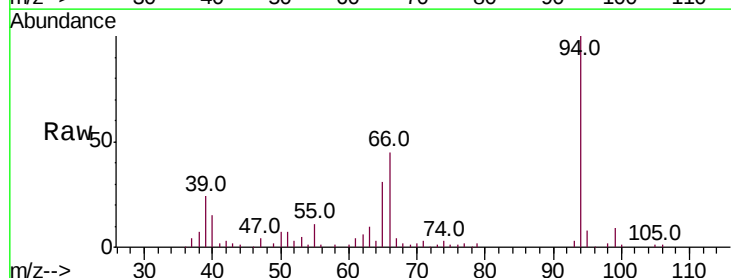
Tgt Ion: 94 Resp: 66602

Ion Ratio Lower Upper

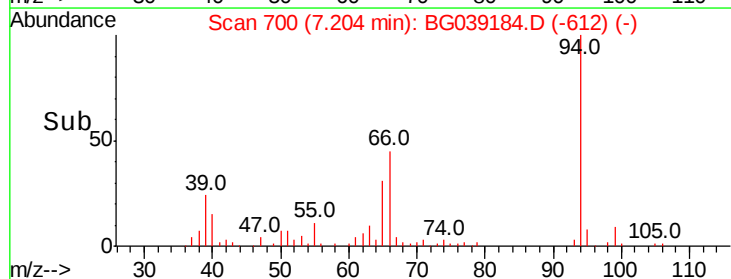
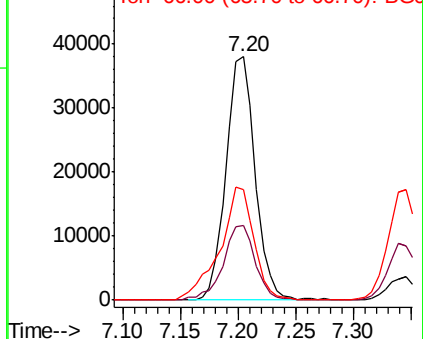
94 100

65 30.9 10.3 50.3

66 45.4 25.1 65.1



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





#11

bis(2-Chloroethyl)ether

Concen: 38.305 ng

RT: 7.43 min Scan# 739

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

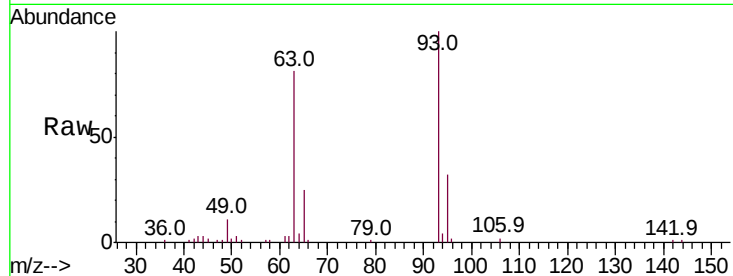
Tot Ion: 93 Resp: 50239

Ion Ratio Lower Upper

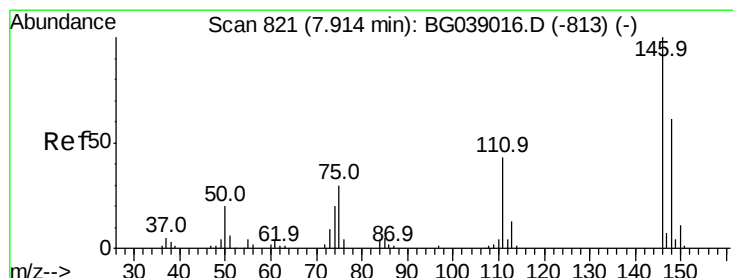
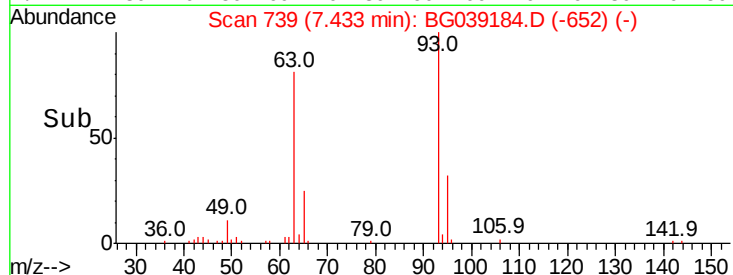
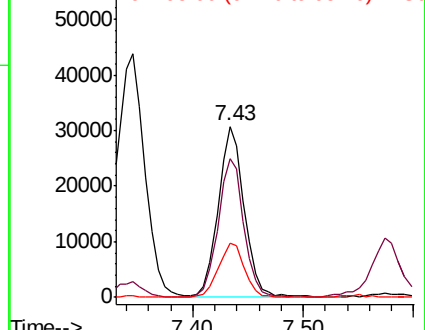
93 100

63 81.4 63.2 103.2

95 32.0 11.2 51.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 38.257 ng

RT: 7.90 min Scan# 818

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

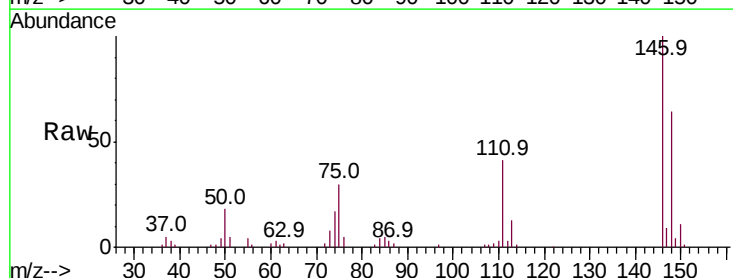
Tgt Ion:146 Resp: 64263

Ion Ratio Lower Upper

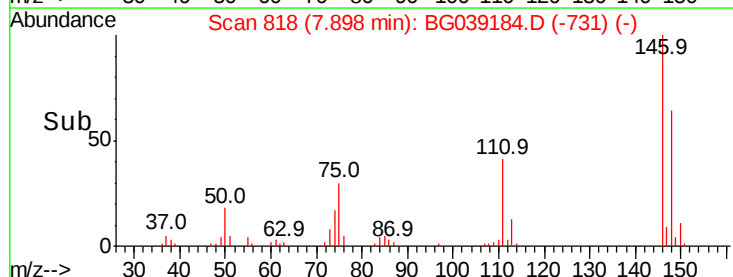
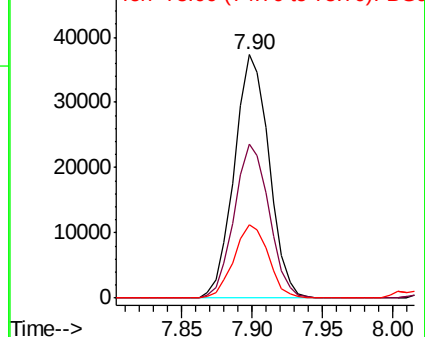
146 100

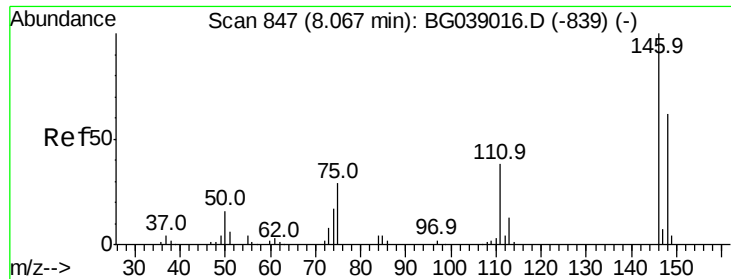
148 63.5 49.1 73.7

75 29.9 23.9 35.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC

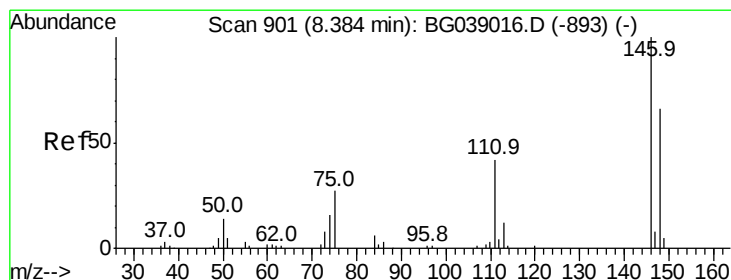
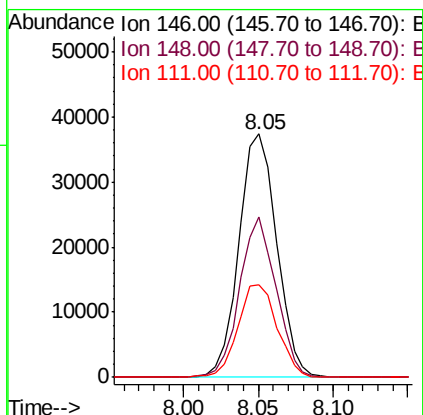
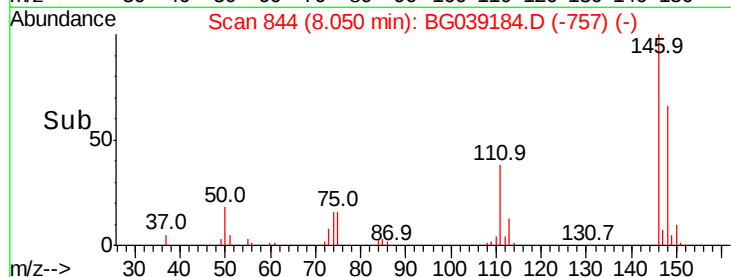
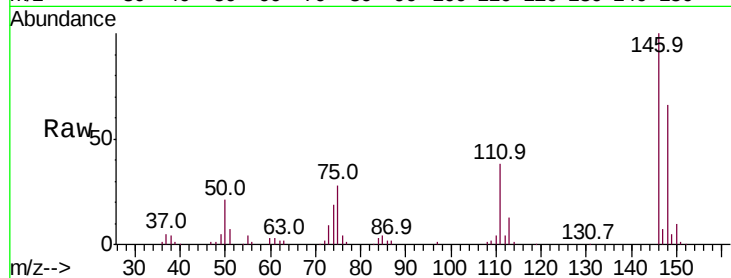




#13
 1,4-Dichlorobenzene
 Concen: 38.673 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.02 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

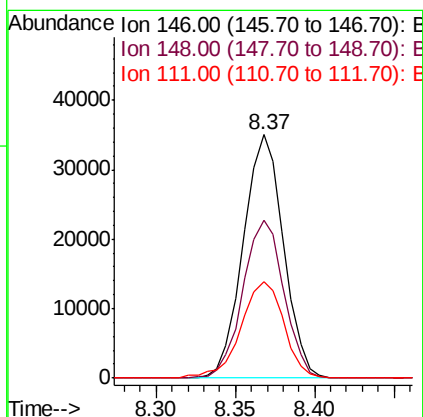
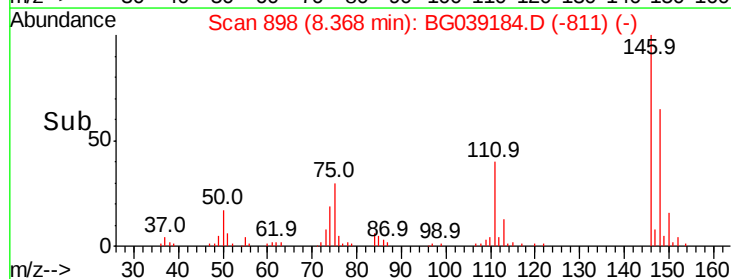
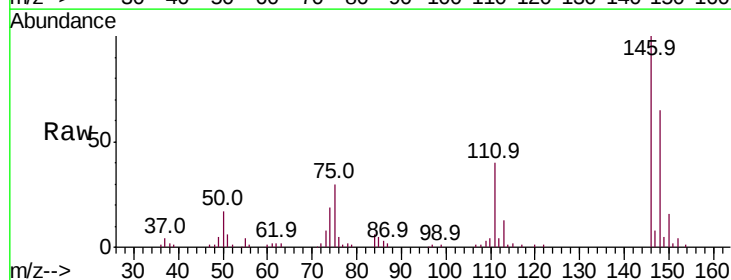
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

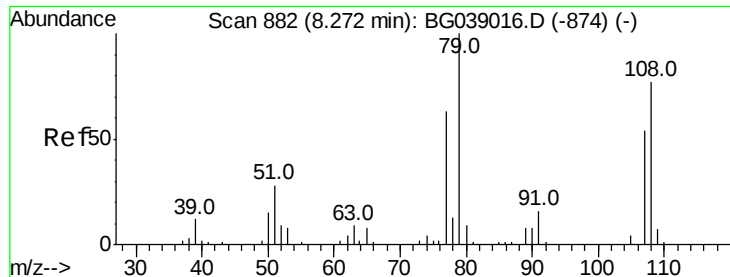
Tot Ion:146 Resp: 65791
 Ion Ratio Lower Upper
 146 100
 148 65.7 49.8 74.6
 111 38.2 30.6 45.8



#14
 1,2-Dichlorobenzene
 Concen: 37.992 ng
 RT: 8.37 min Scan# 898
 Delta R.T. -0.02 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

Tgt Ion:146 Resp: 61625
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.6 79.0
 111 39.7 34.6 51.8





#15

Benzyl Alcohol

Concen: 43.145 ng

RT: 8.26 min Scan# 880

Delta R.T. -0.01 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

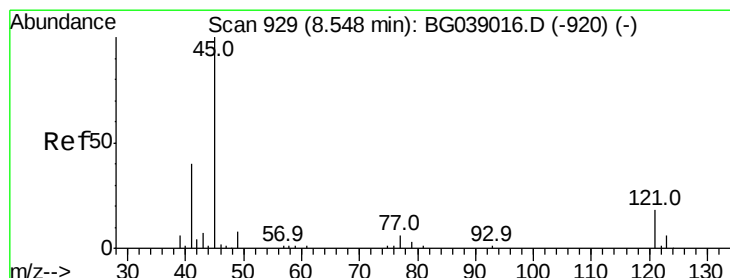
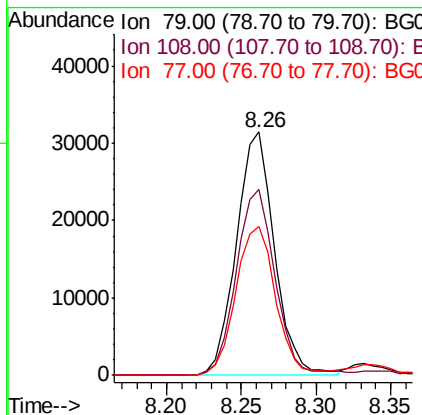
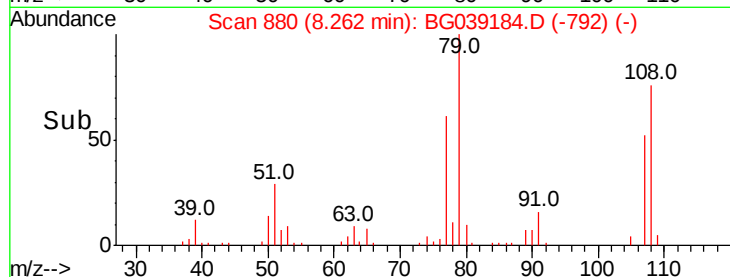
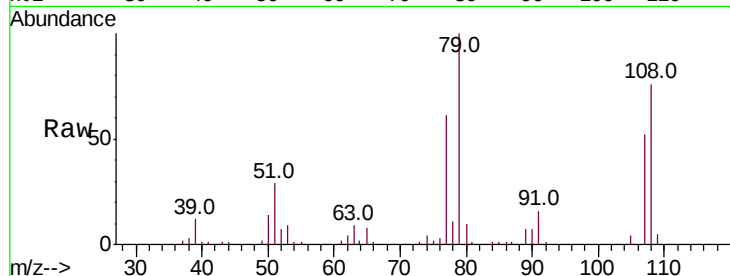
Tot Ion: 79 Resp: 55614

Ion Ratio Lower Upper

79 100

108 76.3 62.0 93.0

77 61.2 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.839 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

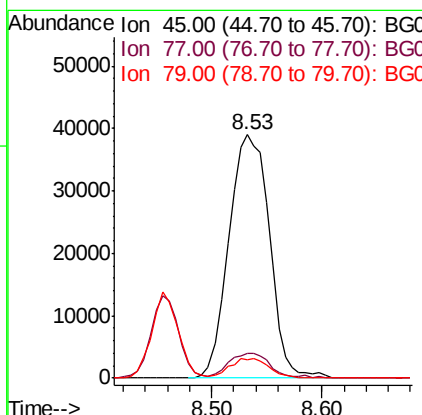
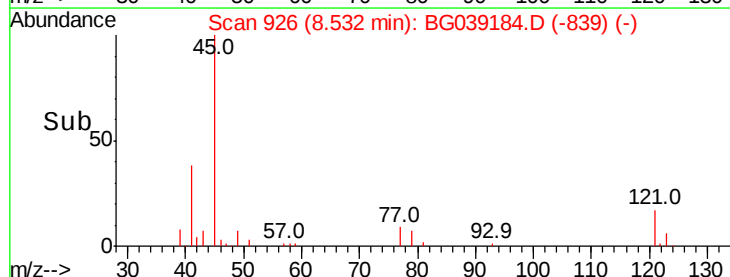
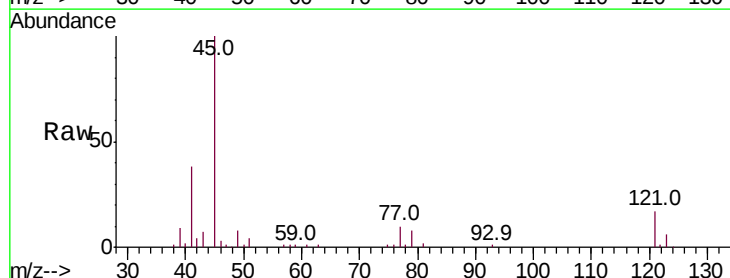
Tgt Ion: 45 Resp: 100193

Ion Ratio Lower Upper

45 100

77 10.0 0.0 30.7

79 7.8 0.0 28.5





#17

2-Methylphenol

Concen: 39.671 ng

RT: 8.46 min Scan# 913

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 47271

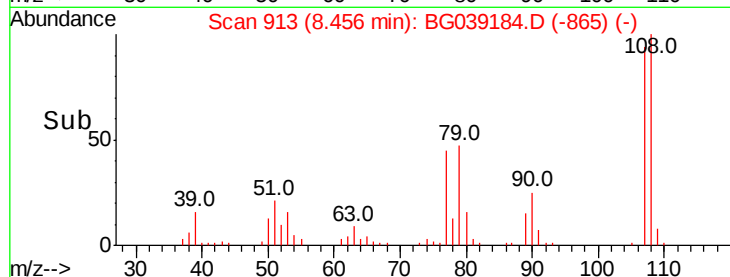
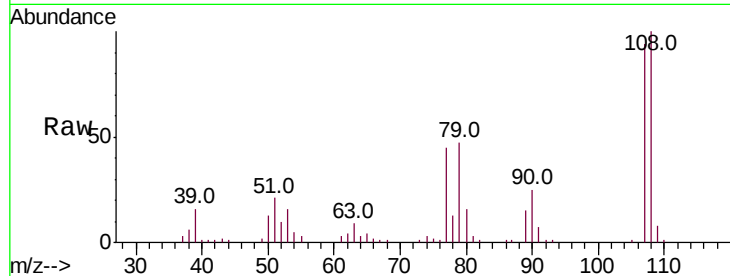
Ion Ratio Lower Upper

107 100

108 106.9 90.3 135.5

77 48.1 38.3 57.5

79 50.7 35.8 53.6

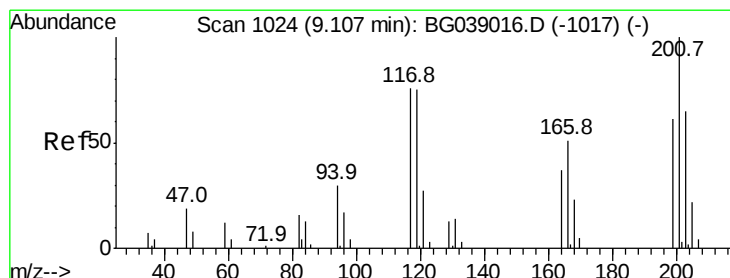
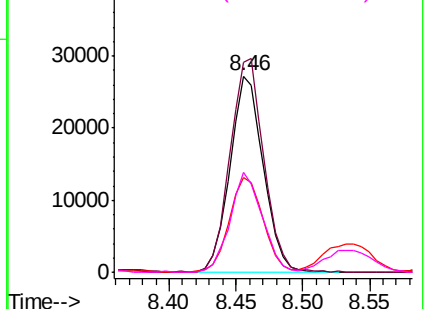


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.489 ng

RT: 9.09 min Scan# 1021

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

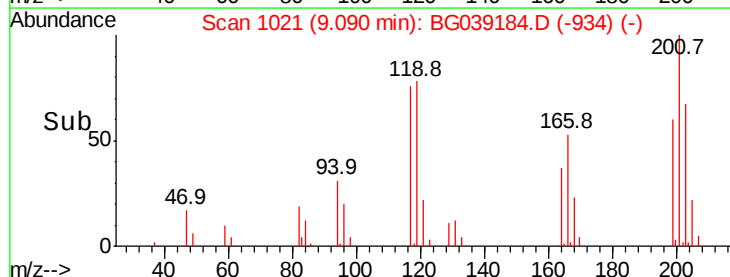
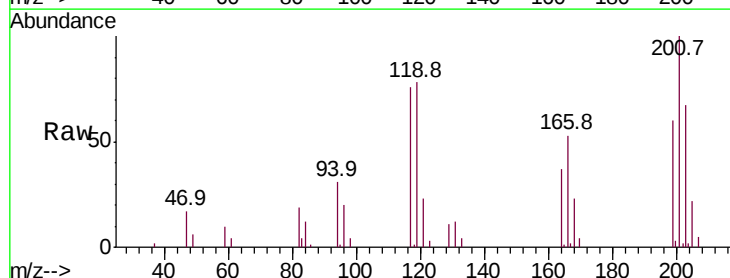
Tgt Ion:117 Resp: 22245

Ion Ratio Lower Upper

117 100

119 103.1 78.7 118.1

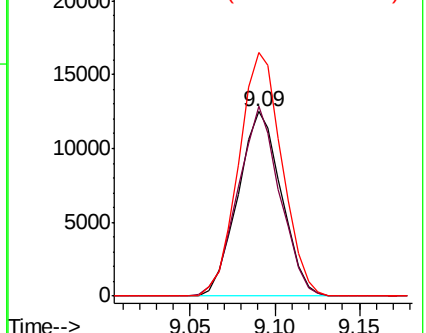
201 132.0 108.1 162.1

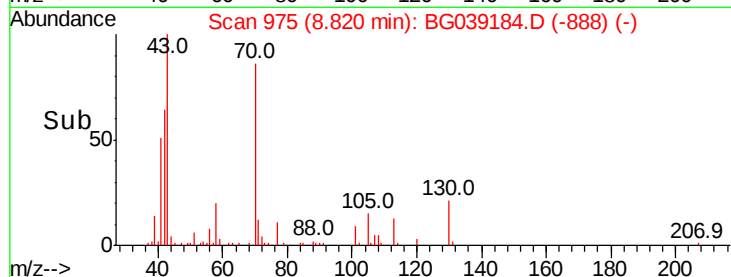
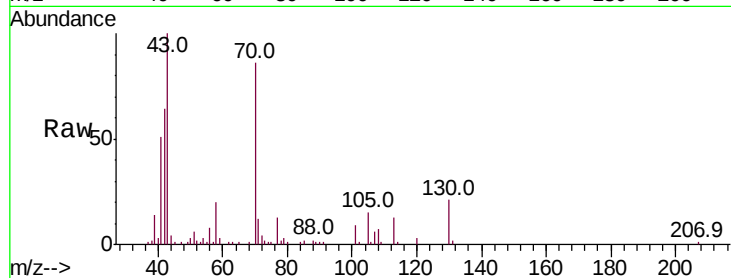
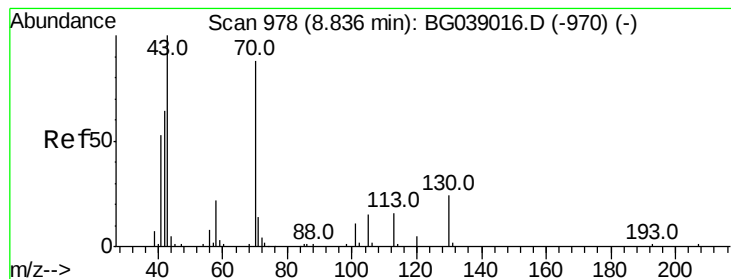


Abundance Ion 117.00 (116.70 to 117.70): E

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: 40.492 ng

RT: 8.82 min Scan# 975

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

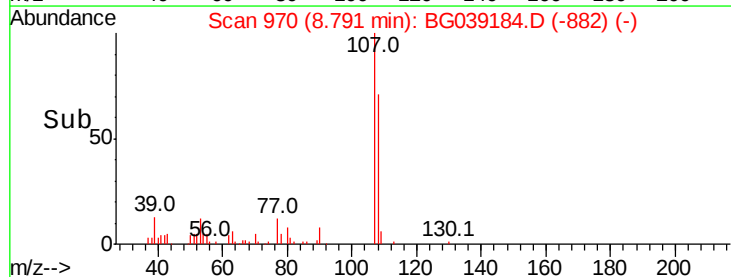
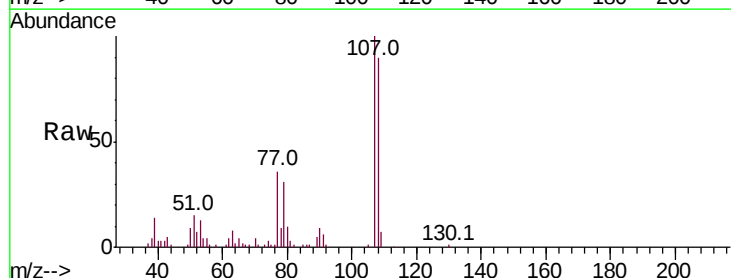
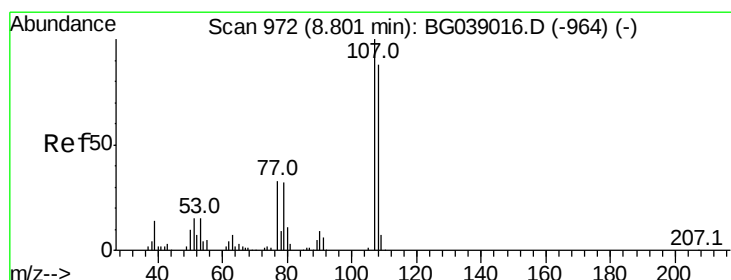
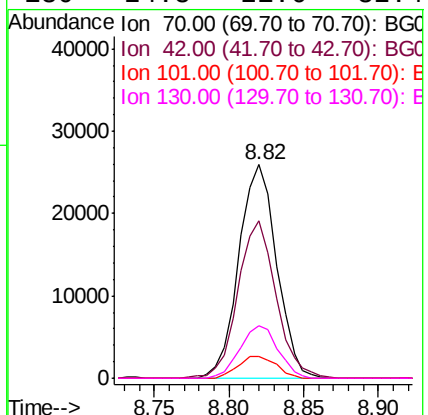
ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 45513

Ion Ratio Lower Upper

70	100		
42	73.8	59.0	88.4
101	10.0	10.4	15.6
130	24.8	21.6	32.4



#20

3+4-Methylphenols

Concen: 39.162 ng

RT: 8.79 min Scan# 970

Delta R.T. -0.01 min

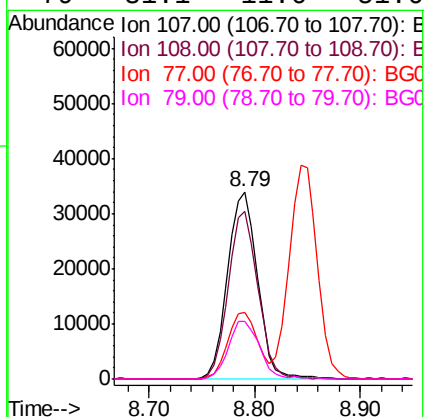
Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Tgt Ion: 107 Resp: 66533

Ion Ratio Lower Upper

107	100		
108	89.6	68.4	108.4
77	35.6	13.3	53.3
79	31.1	11.6	51.6

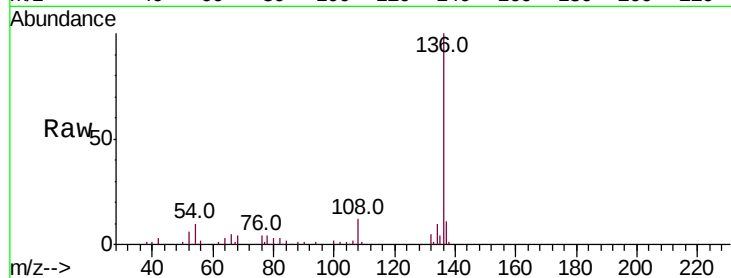




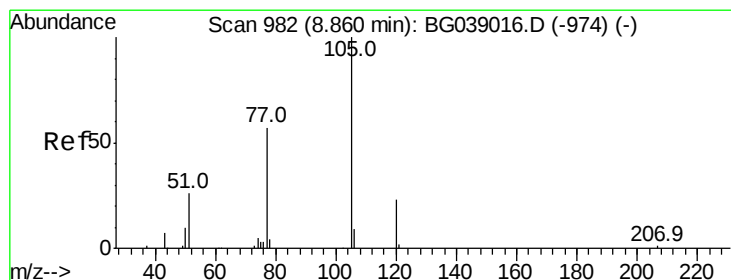
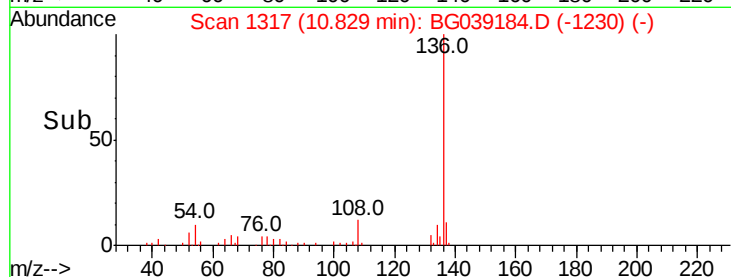
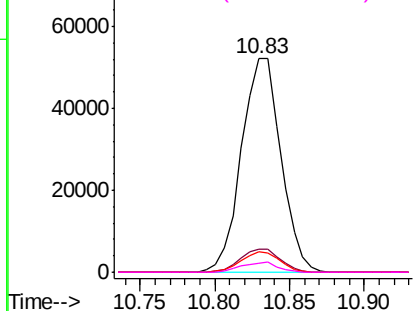
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	95625
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.4 14.2
54	9.5	7.2 10.8
68	4.0	3.5 5.3



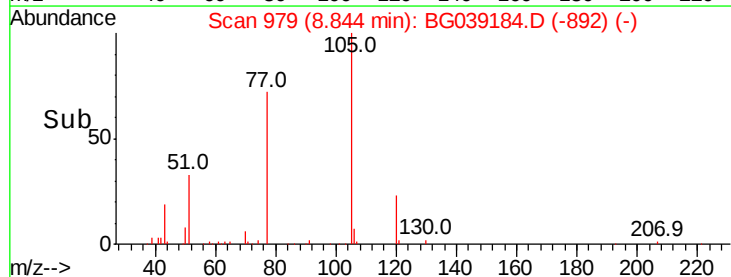
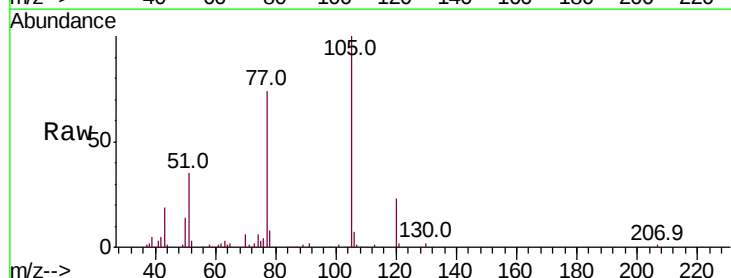
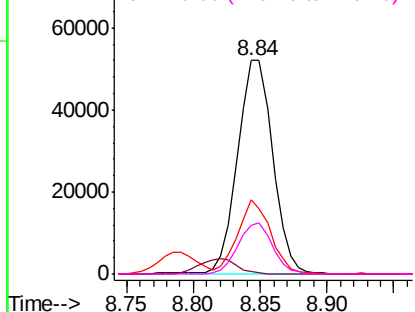
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

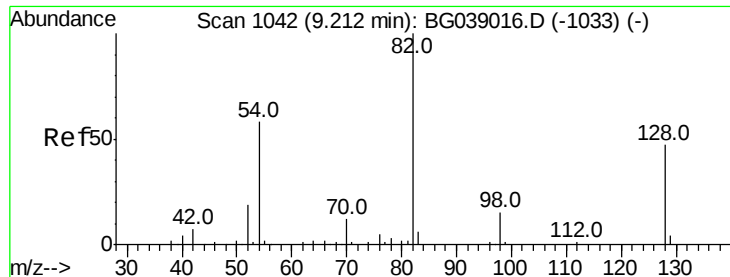


#22
Acetophenone
Concen: 38.188 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion:105	Resp:	95365
Ion Ratio	Lower	Upper
105	100	
71	1.0	0.6 1.0#
51	34.5	26.6 39.8
120	22.6	17.9 26.9

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

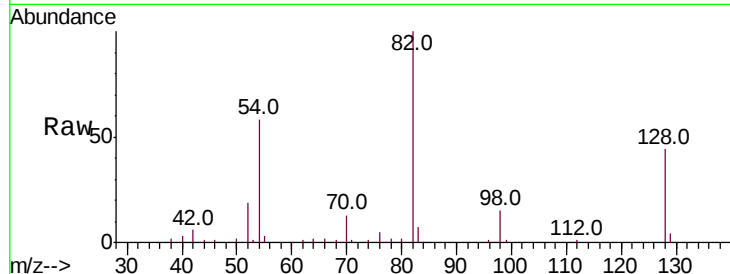




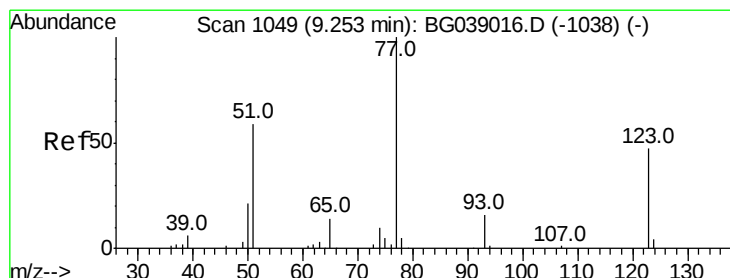
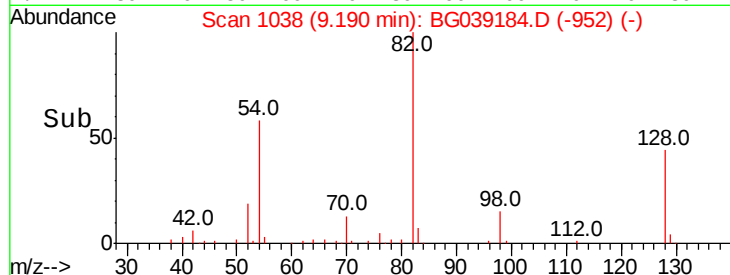
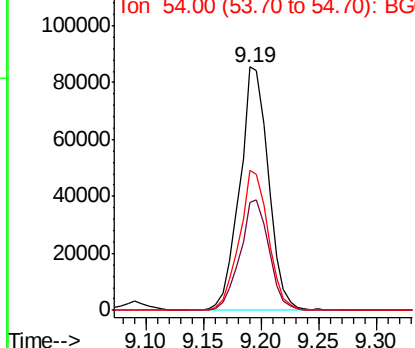
#23
 Nitrobenzene-d5
 Concen: 84.590 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion: 82 Resp: 147825
 Ion Ratio Lower Upper
 82 100
 128 44.4 37.3 55.9
 54 57.7 46.4 69.6

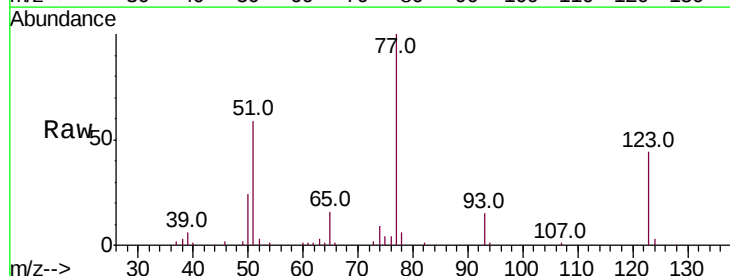


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

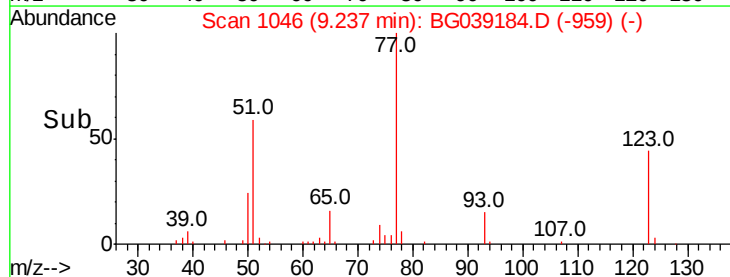
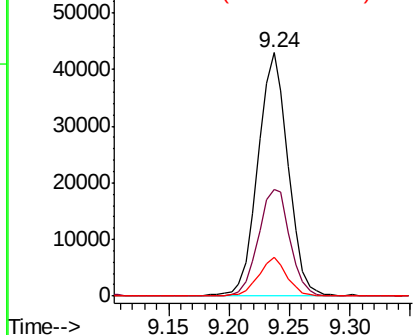


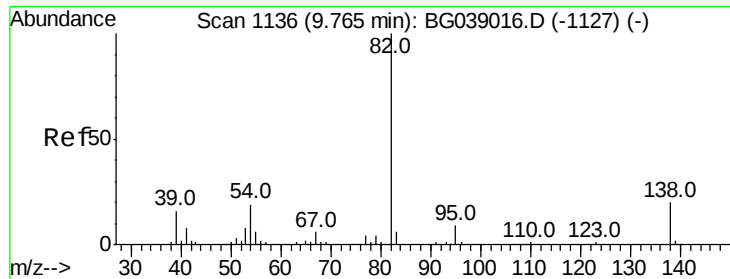
#24
 Nitrobenzene
 Concen: 42.110 ng
 RT: 9.24 min Scan# 1046
 Delta R.T. -0.02 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

Tgt Ion: 77 Resp: 74382
 Ion Ratio Lower Upper
 77 100
 123 44.0 37.6 56.4
 65 15.9 11.0 16.6



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





#25

Isophorone

Concen: 48.991 ng

RT: 9.75 min Scan# 1133

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

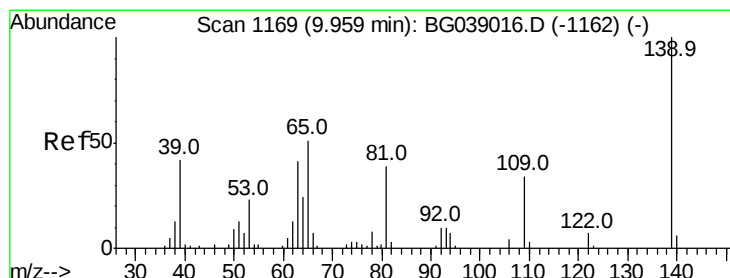
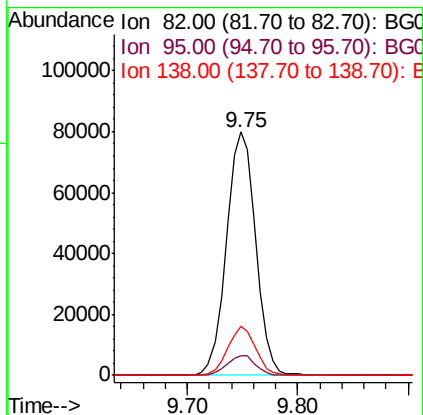
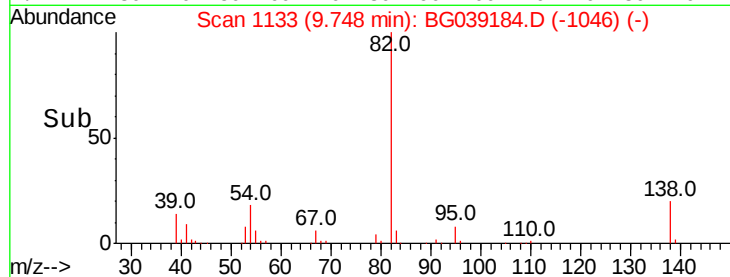
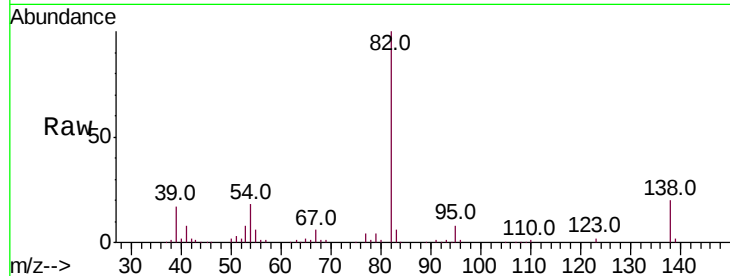
Tot Ion: 82 Resp: 147476

Ion Ratio Lower Upper

82 100

95 7.8 7.0 10.6

138 20.2 16.2 24.4



#26

2-Nitrophenol

Concen: 43.716 ng

RT: 9.95 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

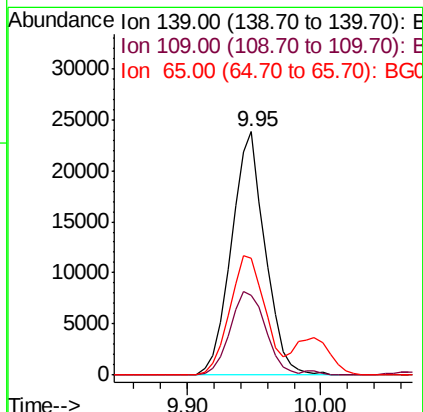
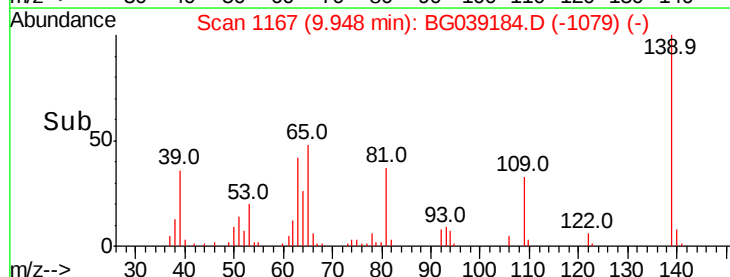
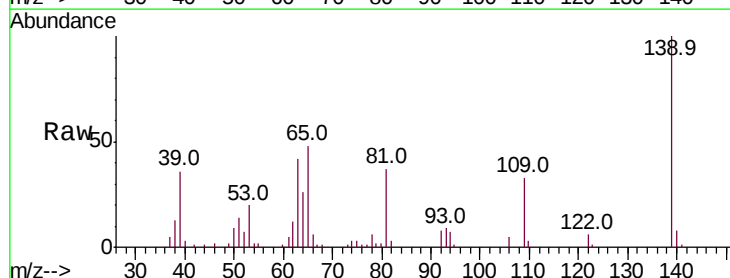
Tgt Ion:139 Resp: 41767

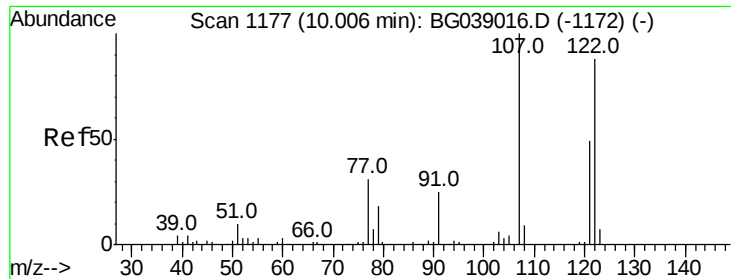
Ion Ratio Lower Upper

139 100

109 32.8 27.3 40.9

65 48.2 40.6 61.0

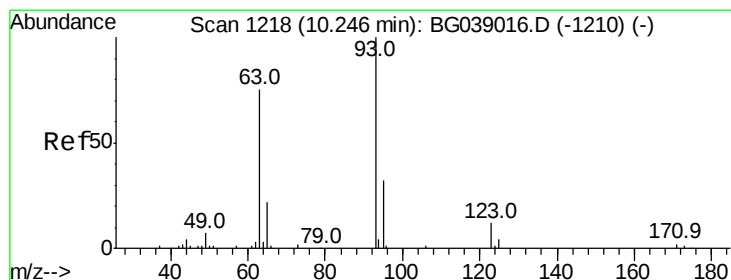
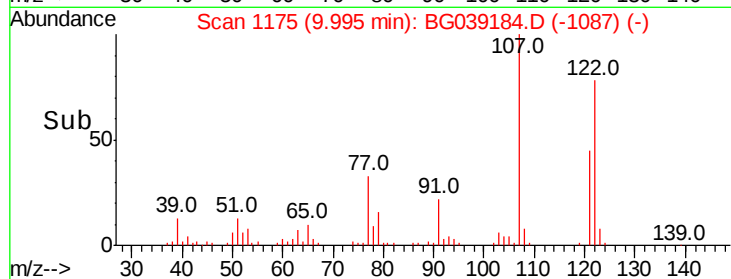
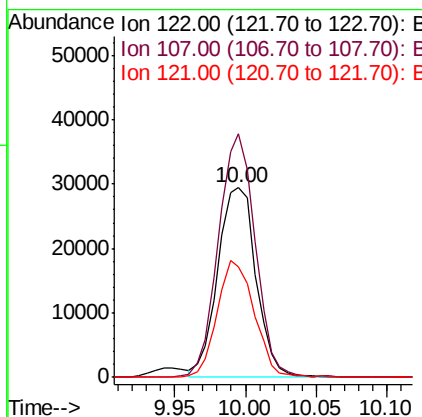
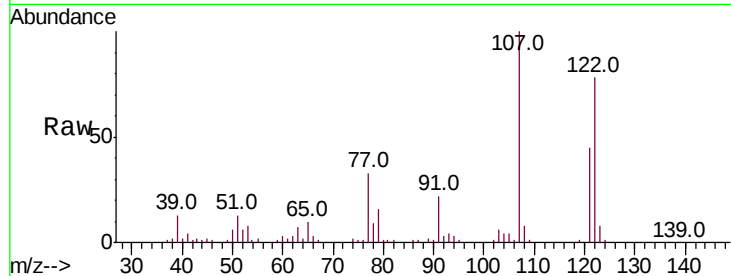




#27
 2,4-Dimethylphenol
 Concen: 41.369 ng
 RT: 10.00 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

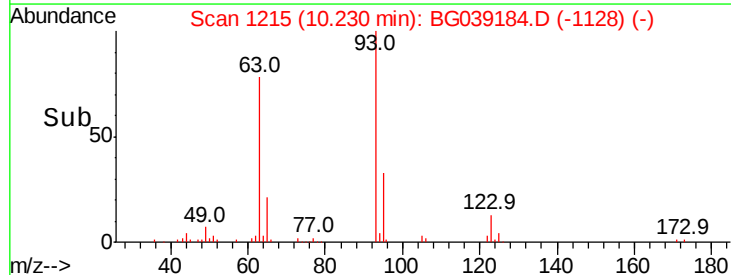
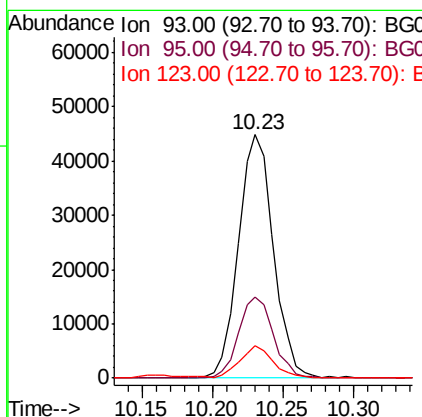
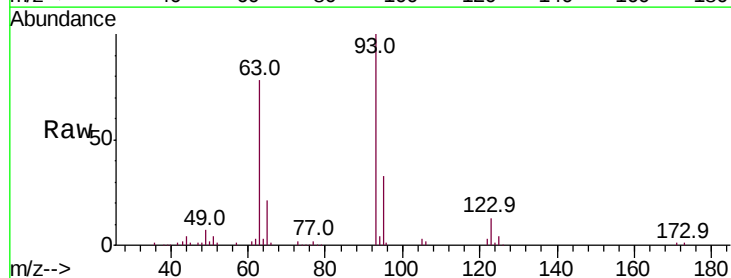
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

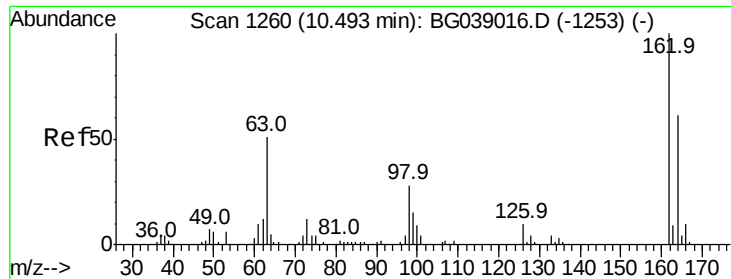
Tot Ion:122 Resp: 55606
 Ion Ratio Lower Upper
 122 100
 107 128.4 88.8 133.2
 121 58.2 43.1 64.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.829 ng
 RT: 10.23 min Scan# 1215
 Delta R.T. -0.02 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

Tgt Ion: 93 Resp: 77484
 Ion Ratio Lower Upper
 93 100
 95 33.4 25.6 38.4
 123 13.1 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 45.964 ng

RT: 10.48 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

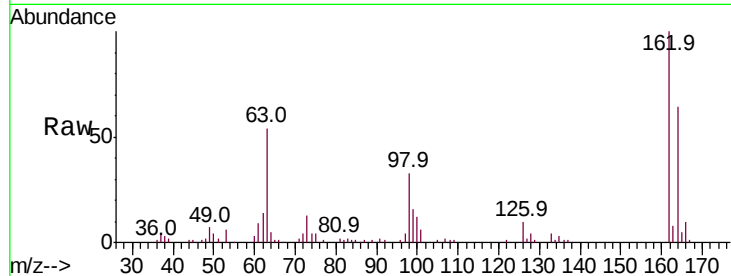
Tot Ion:162 Resp: 76754

Ion Ratio Lower Upper

162 100

164 63.7 41.3 81.3

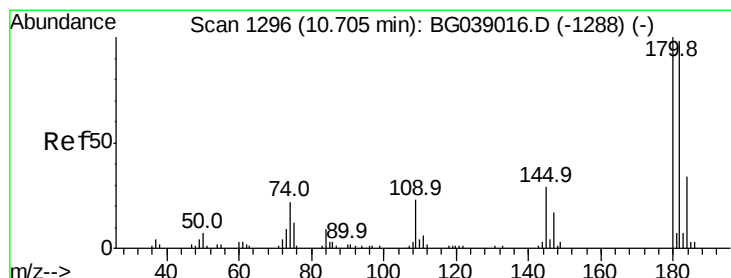
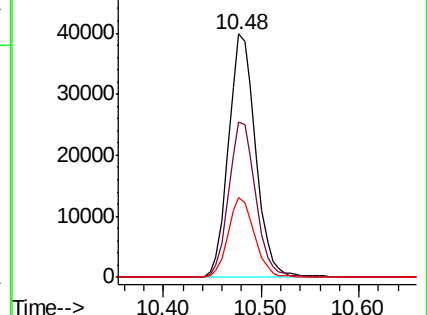
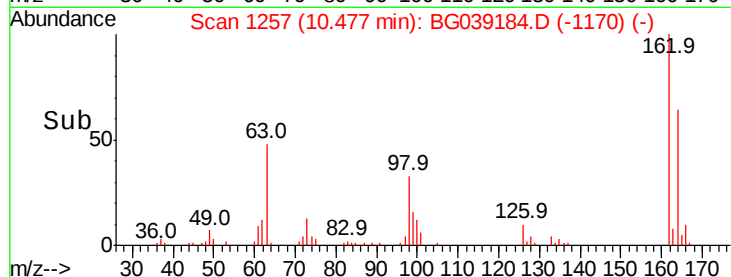
98 32.9 8.3 48.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 45.188 ng

RT: 10.69 min Scan# 1293

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

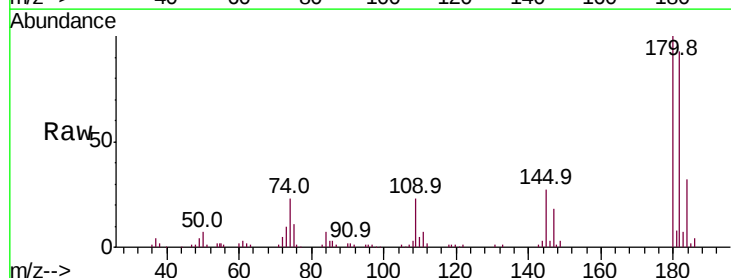
Tgt Ion:180 Resp: 90665

Ion Ratio Lower Upper

180 100

182 93.1 78.1 117.1

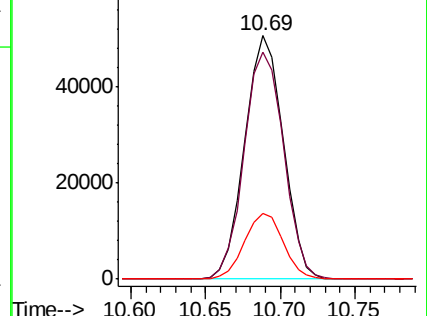
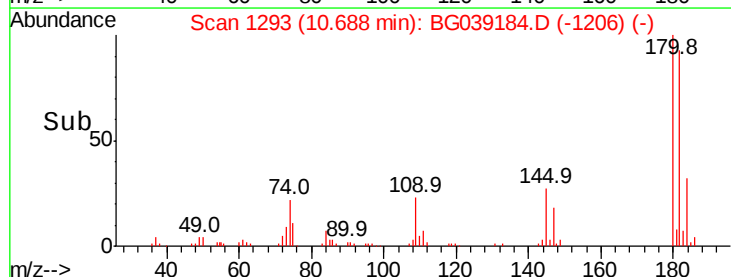
145 26.9 23.1 34.7

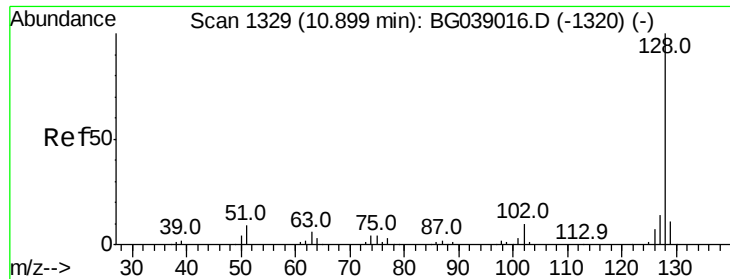


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

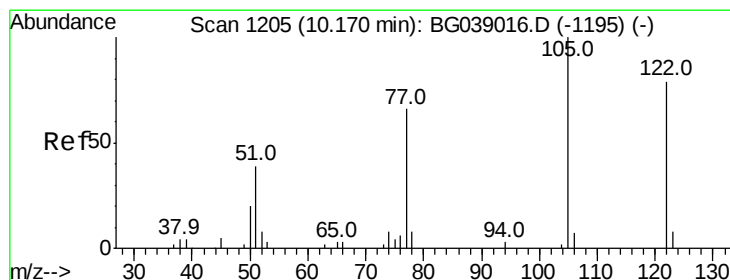
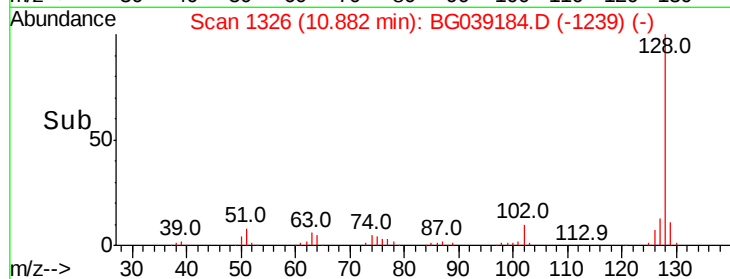
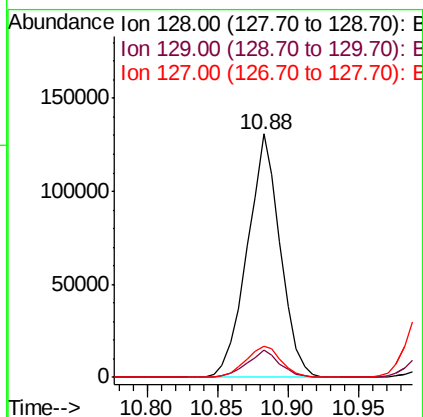
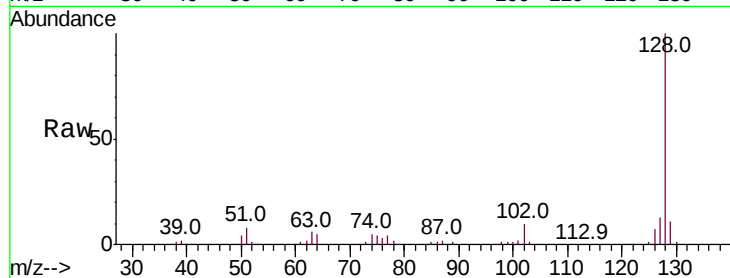




#31
Naphthalene
Concen: 44.519 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

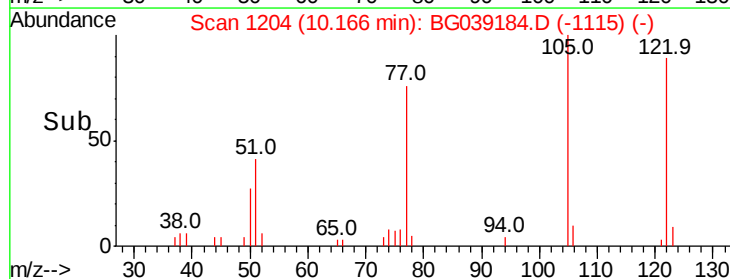
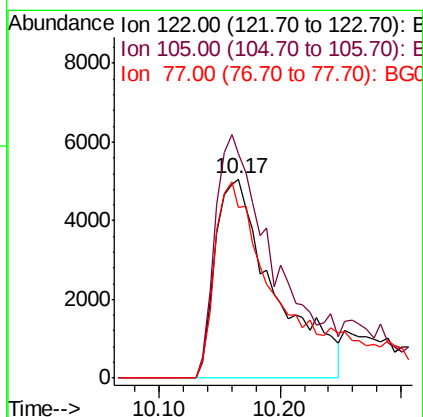
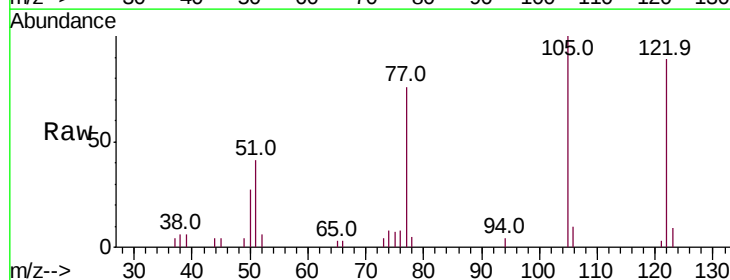
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

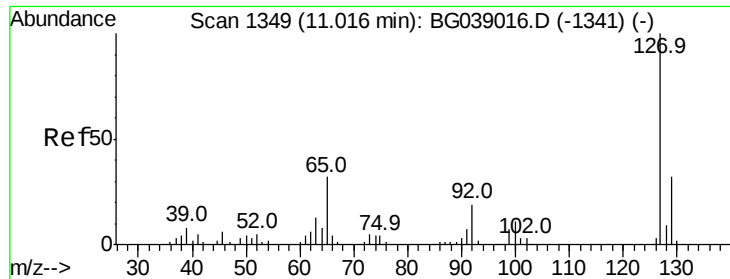
Tot Ion:128 Resp: 213515
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 12.8 11.2 16.8



#32
Benzoic acid
Concen: 26.142 ng
RT: 10.17 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion:122 Resp: 17183
Ion Ratio Lower Upper
122 100
105 112.9 106.4 146.4
77 86.0 63.6 103.6

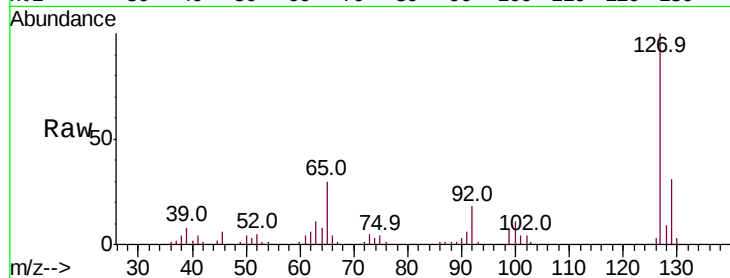




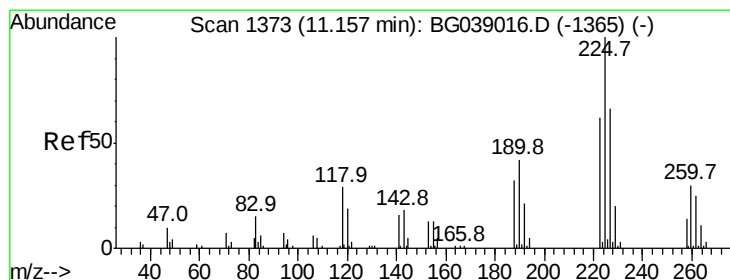
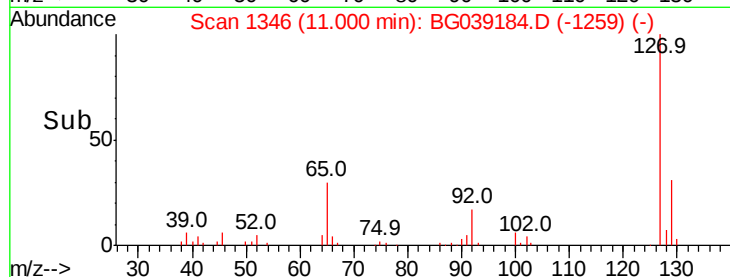
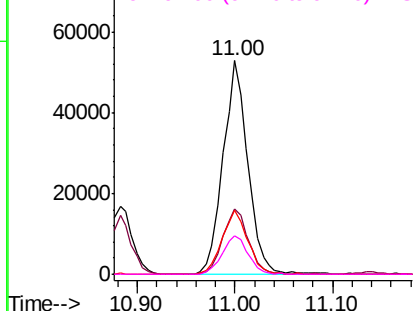
#33
4-Chloroaniline
Concen: 43.265 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	92848
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.4	38.0
65	30.2	25.4	38.0
92	17.8	15.2	22.8

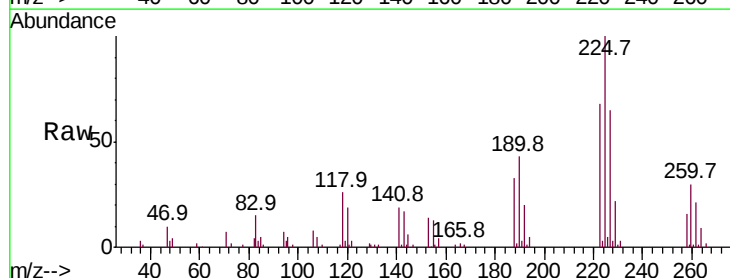


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

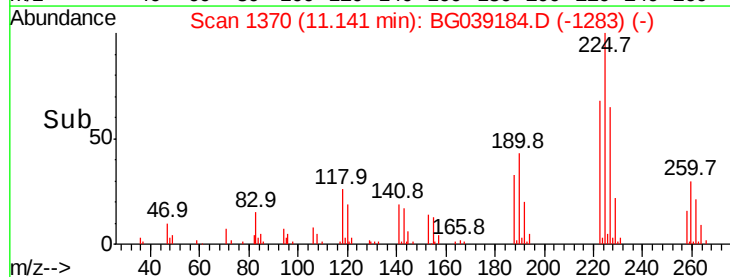
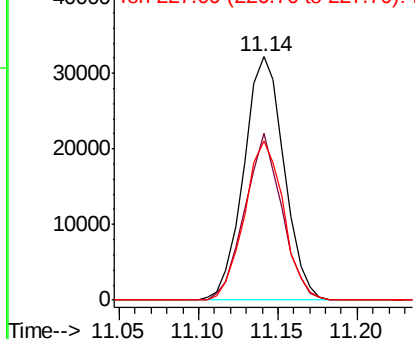


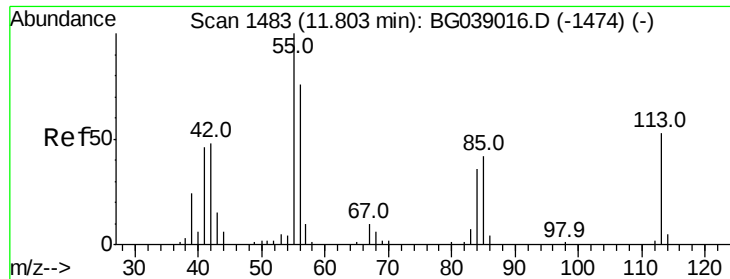
#34
Hexachlorobutadiene
Concen: 41.134 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion:	225	Resp:	56789
Ion	Ratio	Lower	Upper
225	100		
223	68.4	50.2	75.4
227	68.7	53.2	79.8



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: 47.930 ng

RT: 11.79 min Scan# 1481

Delta R.T. -0.01 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

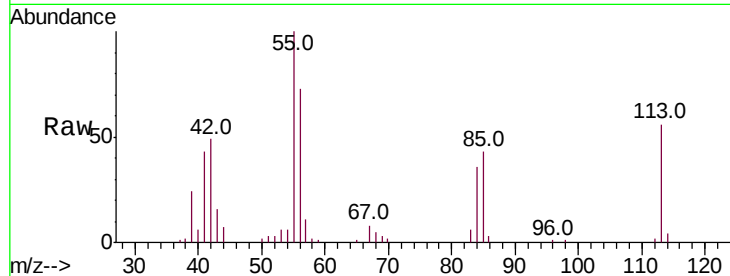
Tot Ion:113 Resp: 32095

Ion Ratio Lower Upper

113 100

55 177.9 168.6 208.6

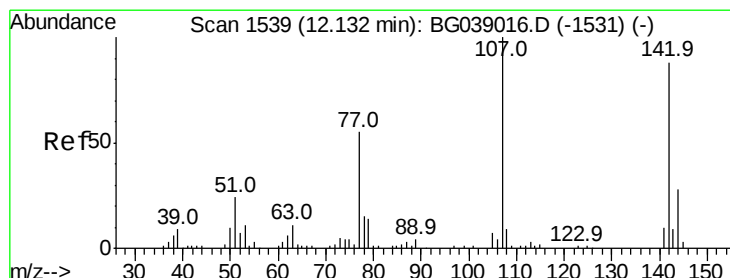
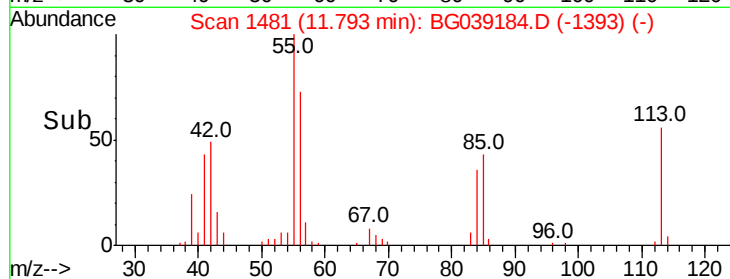
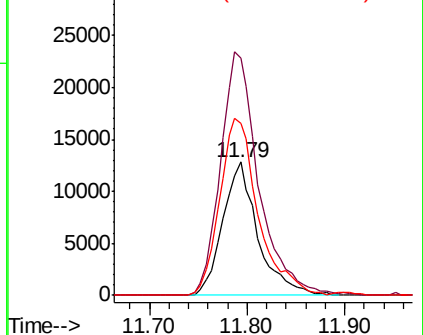
56 129.2 123.2 163.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 47.384 ng

RT: 12.12 min Scan# 1536

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

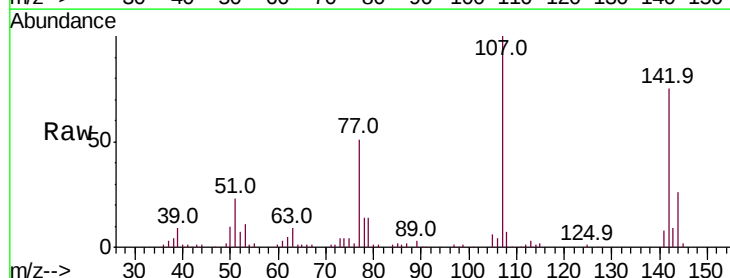
Tgt Ion:107 Resp: 84630

Ion Ratio Lower Upper

107 100

144 25.6 22.6 34.0

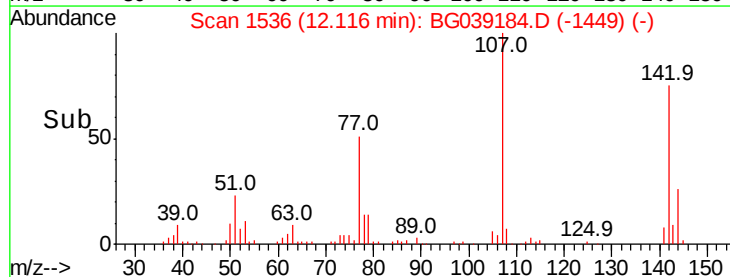
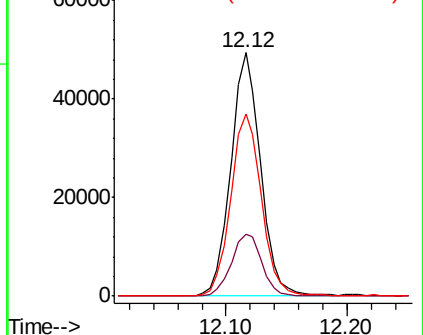
142 74.6 70.2 105.4

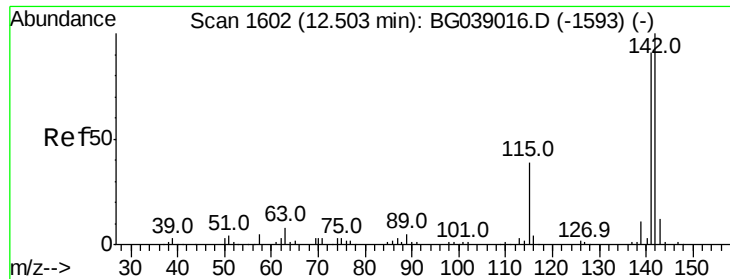


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

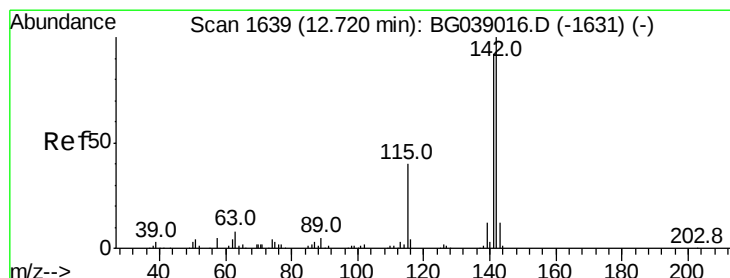
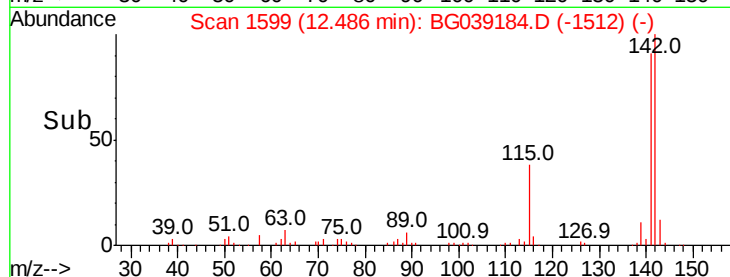
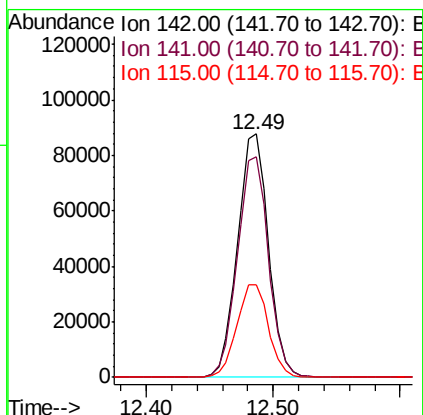
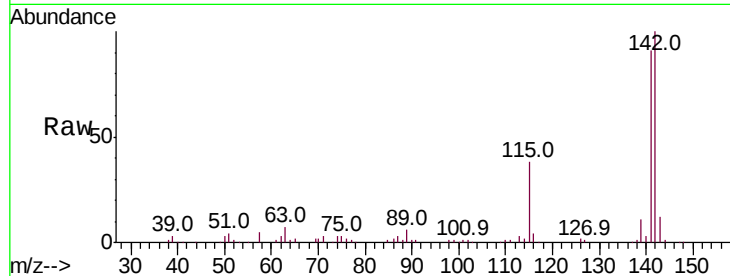




#37
 2-Methylnaphthalene
 Concen: 41.050 ng
 RT: 12.49 min Scan# 1599
 Delta R.T. -0.02 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

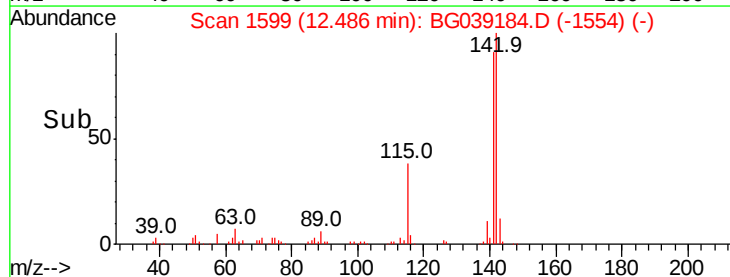
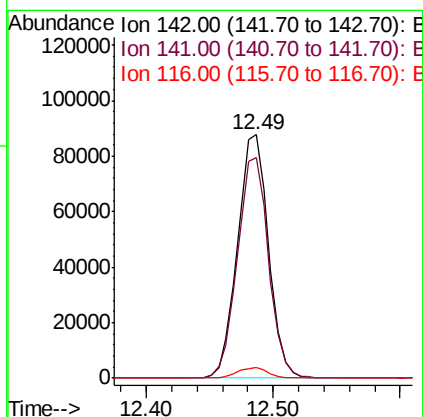
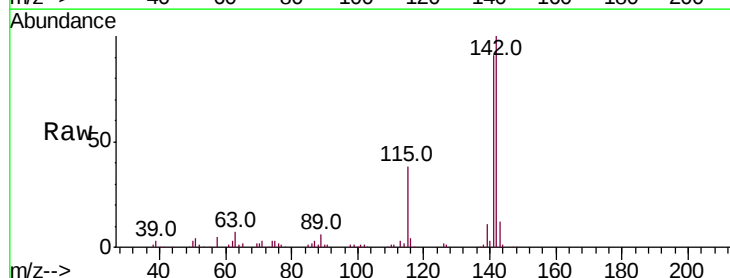
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

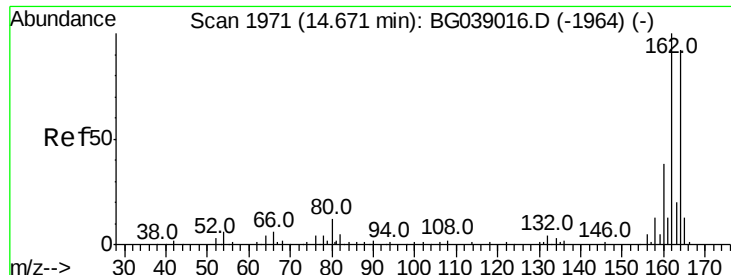
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.6	109.0
115	37.9	31.1	46.7



#38
 1-Methylnaphthalene
 Concen: 42.768 ng
 RT: 12.49 min Scan# 1599
 Delta R.T. -0.23 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.3	109.9
116	4.2	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

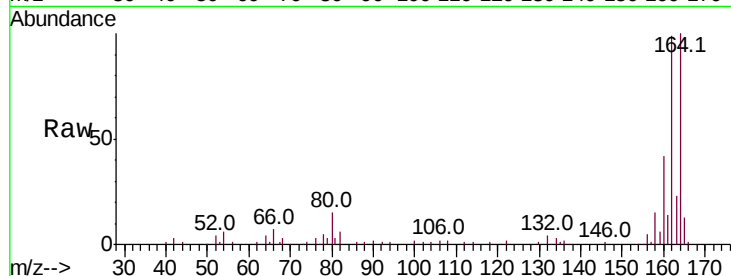
Tot Ion:164 Resp: 68680

Ion Ratio Lower Upper

164 100

162 98.9 87.2 130.8

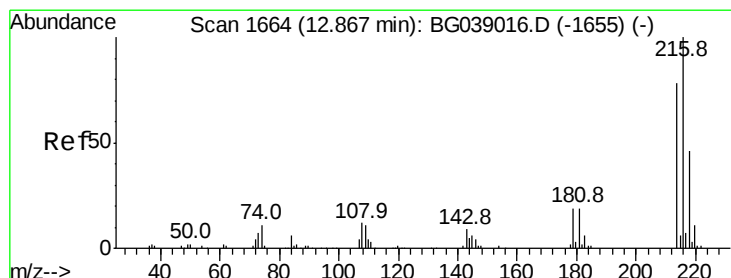
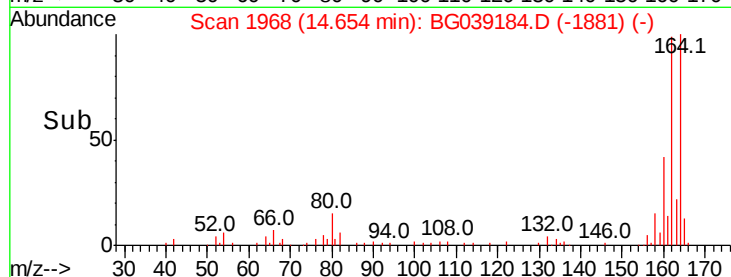
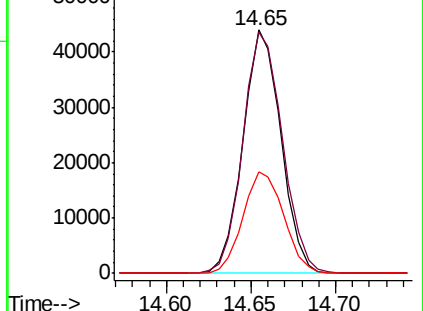
160 41.8 33.3 49.9



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: 40.618 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Tgt Ion:216 Resp: 104768

Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.2

179 19.9 15.5 23.3

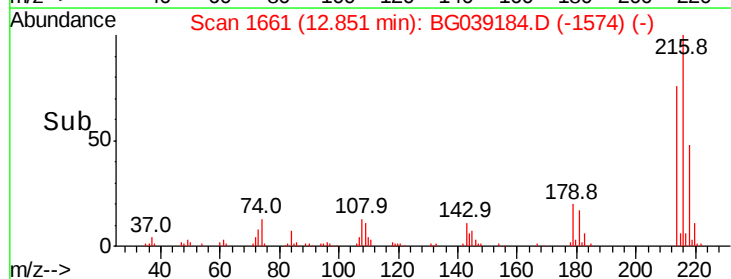
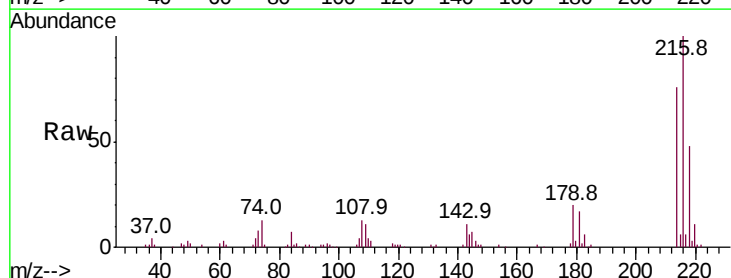
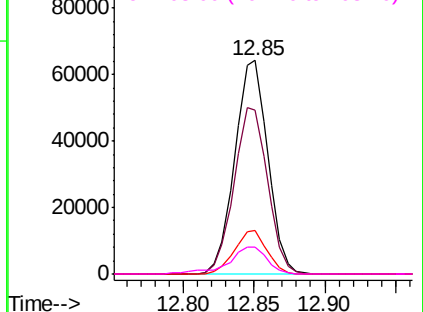
108 14.6 11.4 17.2

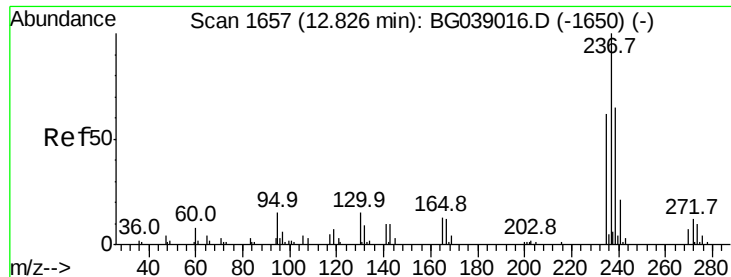
Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.968 ng

RT: 12.81 min Scan# 1654

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

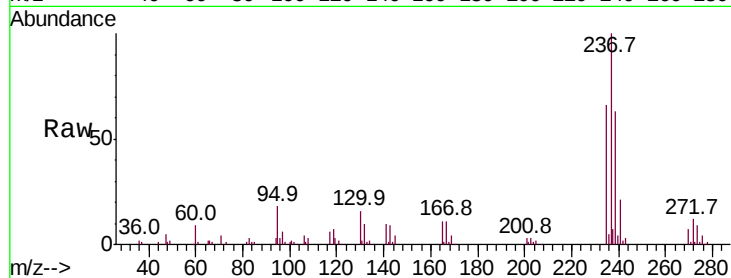
Tot Ion:237 Resp: 59830

Ion Ratio Lower Upper

237 100

235 66.0 41.7 81.7

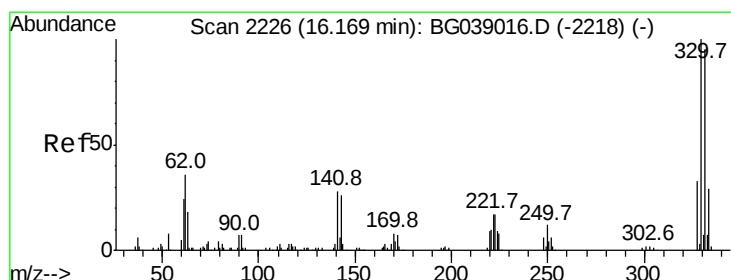
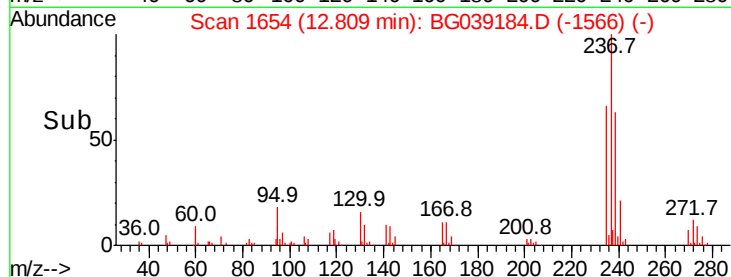
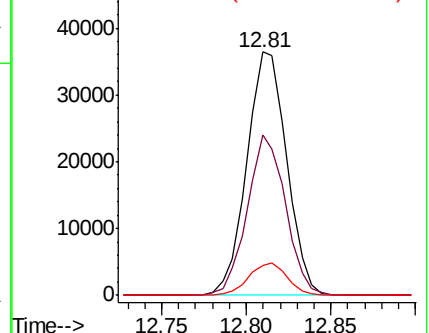
272 12.1 0.0 32.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 79.186 ng

RT: 16.15 min Scan# 2223

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

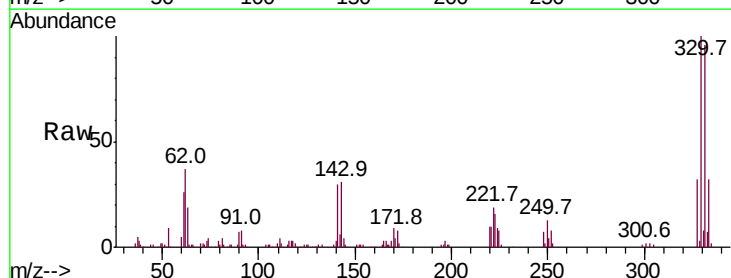
Tgt Ion:330 Resp: 91164

Ion Ratio Lower Upper

330 100

332 97.1 75.7 113.5

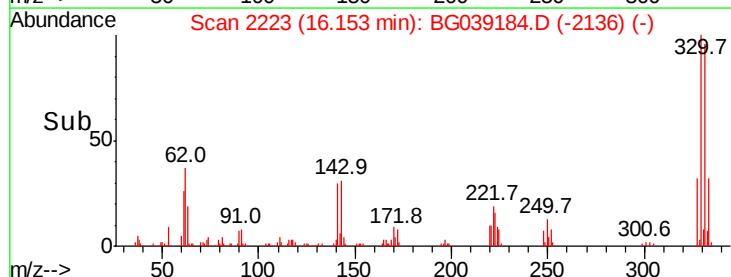
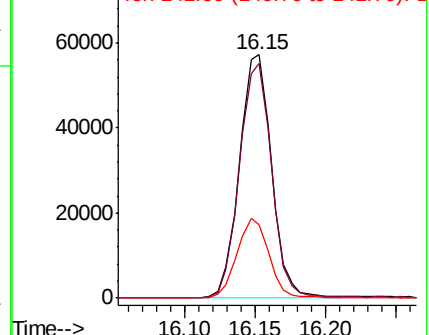
141 32.1 24.9 37.3

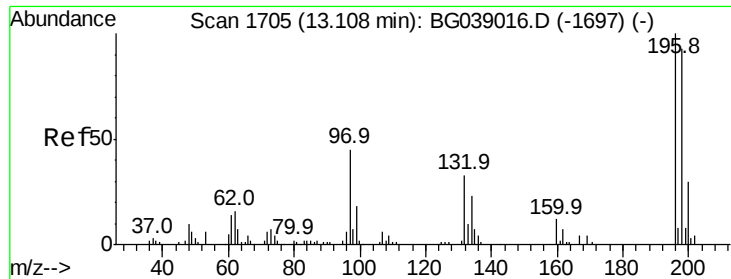


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

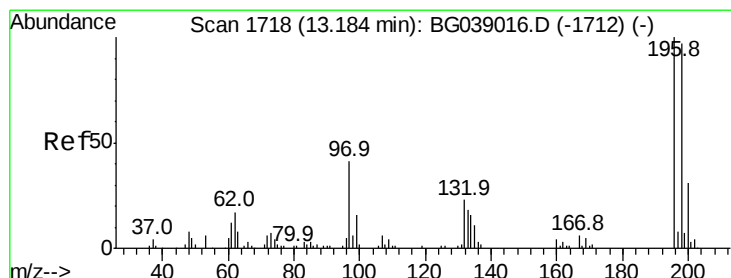
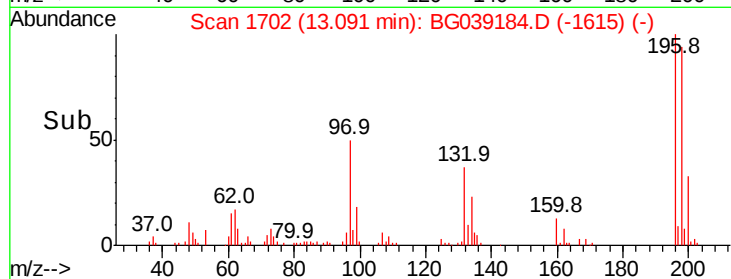
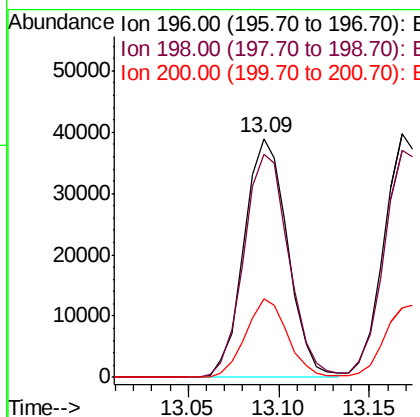
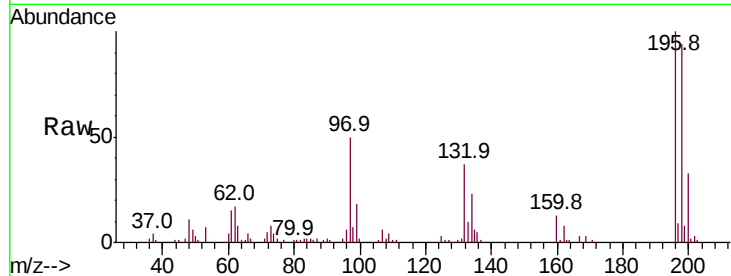




#43
 2,4,6-Trichlorophenol
 Concen: 40.321 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.02 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

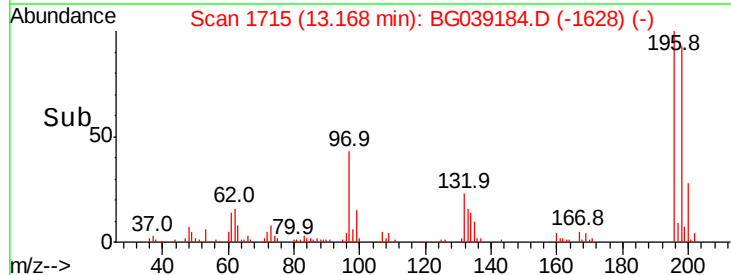
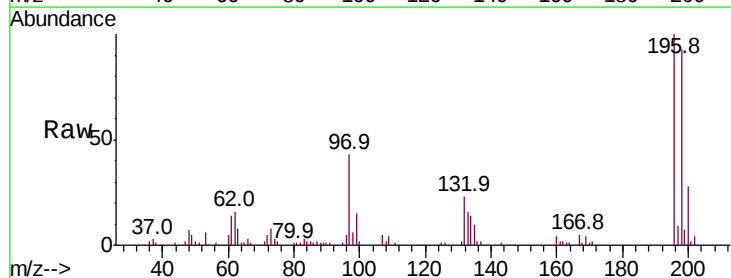
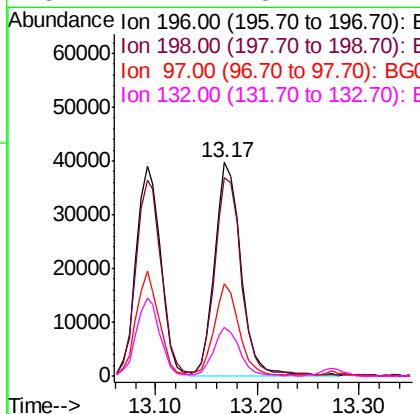
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

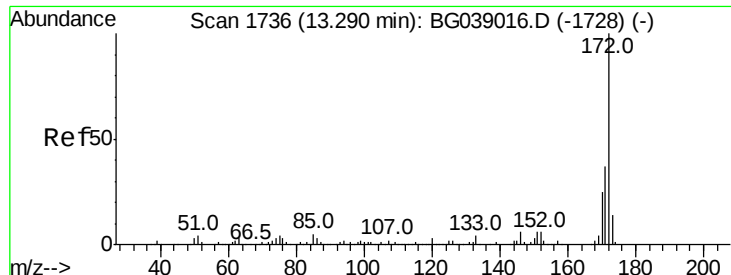
Tot Ion:196 Resp: 65456
 Ion Ratio Lower Upper
 196 100
 198 93.5 74.5 111.7
 200 32.7 23.8 35.6



#44
 2,4,5-Trichlorophenol
 Concen: 41.934 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.02 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

Tgt Ion:196 Resp: 71949
 Ion Ratio Lower Upper
 196 100
 198 93.2 78.1 117.1
 97 43.2 33.2 49.8
 132 22.7 18.2 27.4

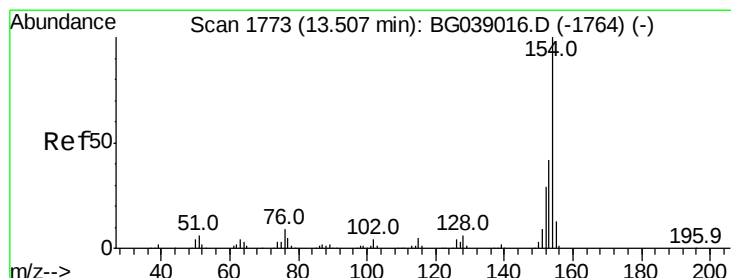
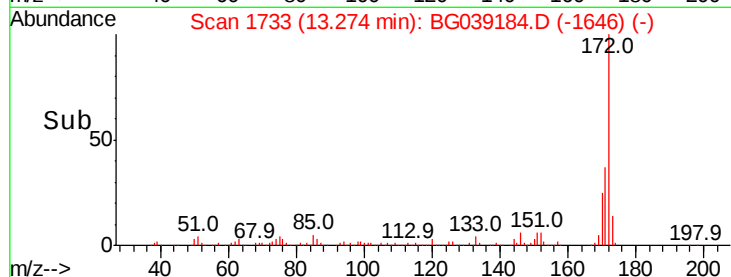
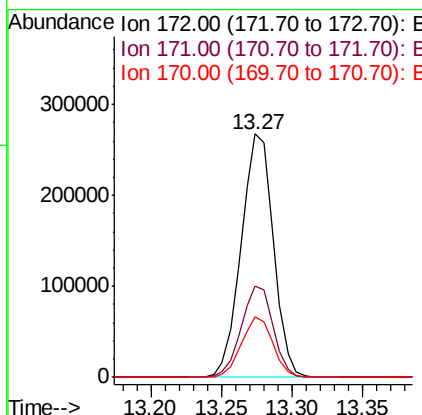
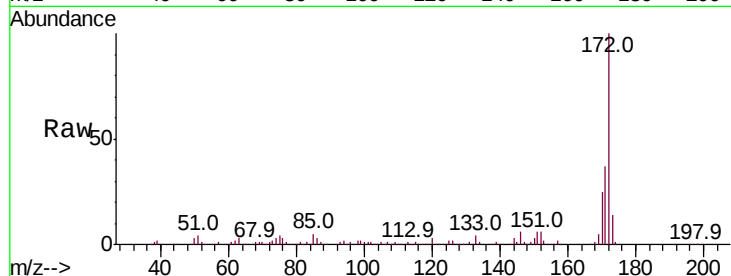




#45
 2-Fluorobiphenyl
 Concen: 85.056 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

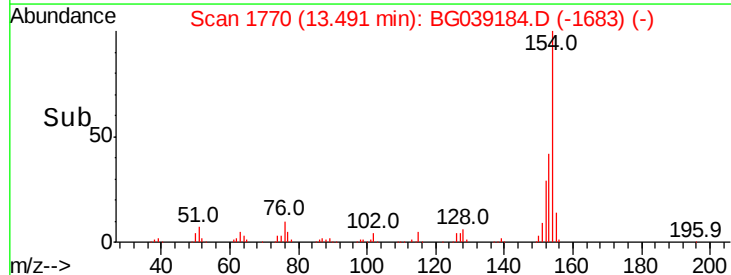
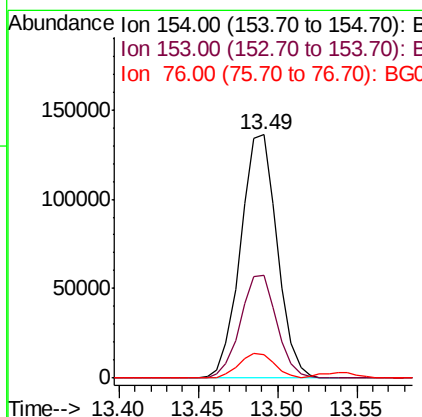
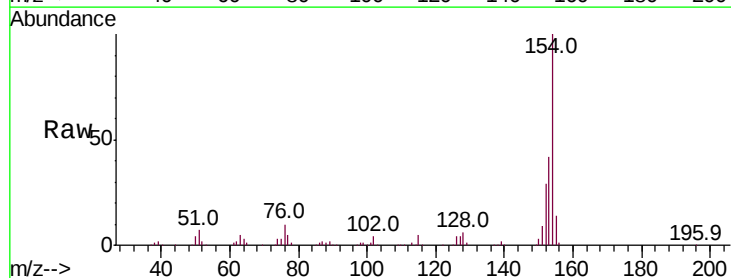
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

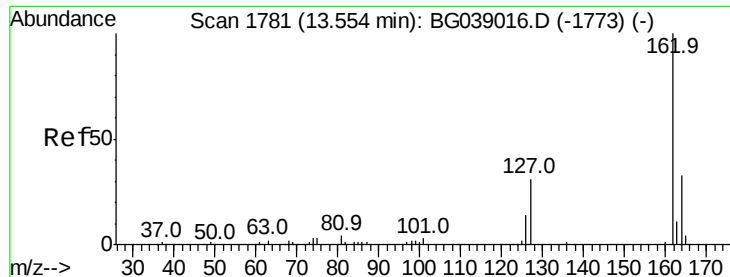
Tot Ion:172 Resp: 426847
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.4 44.0
 170 24.9 20.1 30.1



#46
 1,1'-Biphenyl
 Concen: 39.945 ng
 RT: 13.49 min Scan# 1770
 Delta R.T. -0.02 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

Tgt Ion:154 Resp: 217384
 Ion Ratio Lower Upper
 154 100
 153 42.4 22.4 62.4
 76 9.7 0.0 29.4

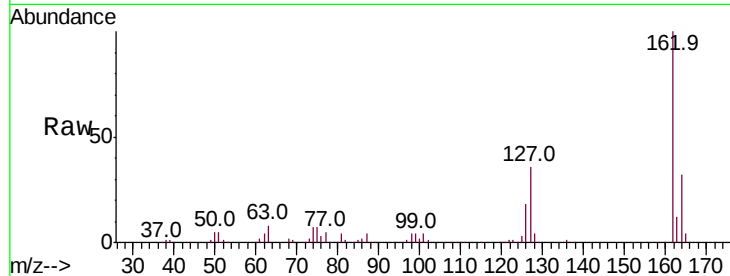




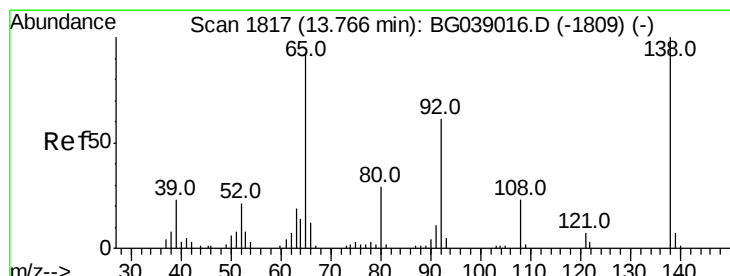
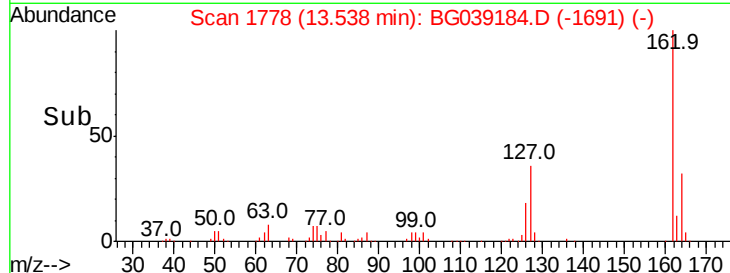
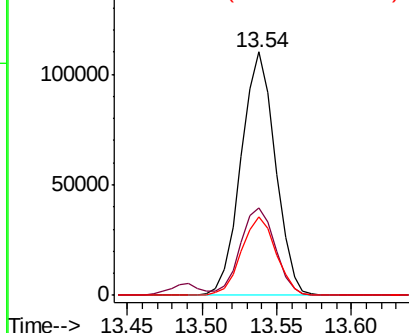
#47
 2-Chloronaphthalene
 Concen: 39.741 ng
 RT: 13.54 min Scan# 1778
 Delta R.T. -0.02 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.1	28.4	42.6
164	32.4	26.3	39.5

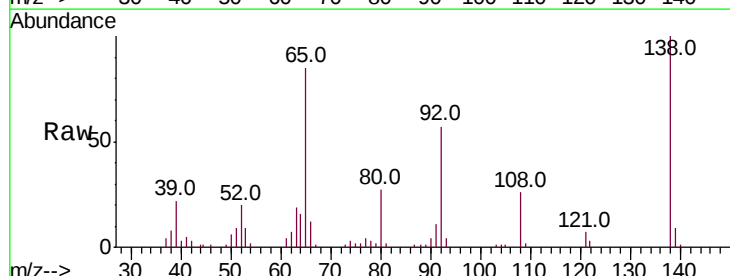


Abundance Ion 162.00 (161.70 to 162.70): E
 150000
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

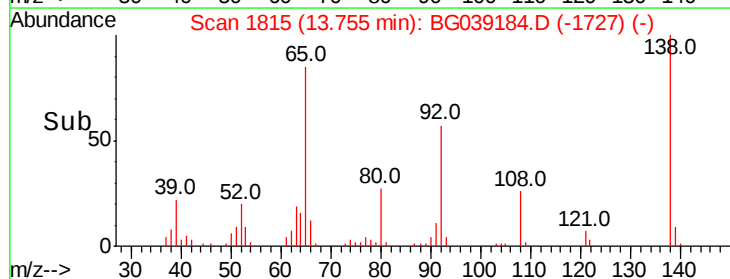
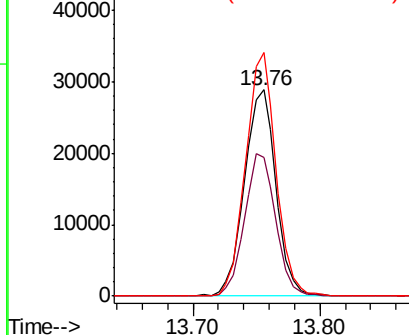


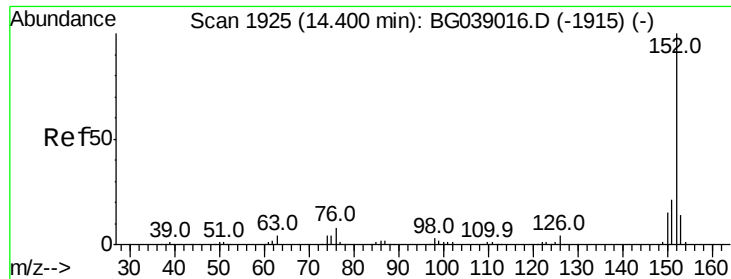
#48
 2-Nitroaniline
 Concen: 40.362 ng
 RT: 13.76 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.2	52.2	78.4
138	118.0	86.0	129.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
 40000
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.674 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

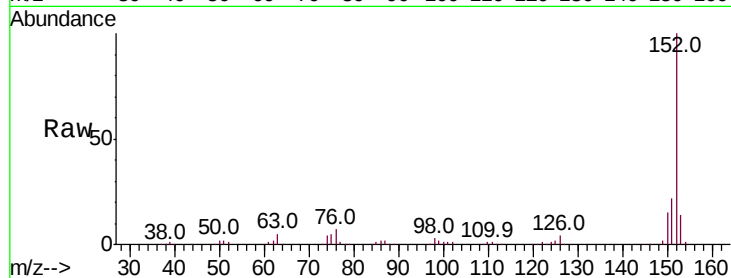
Tot Ion:152 Resp: 262615

Ion Ratio Lower Upper

152 100

151 21.7 17.0 25.4

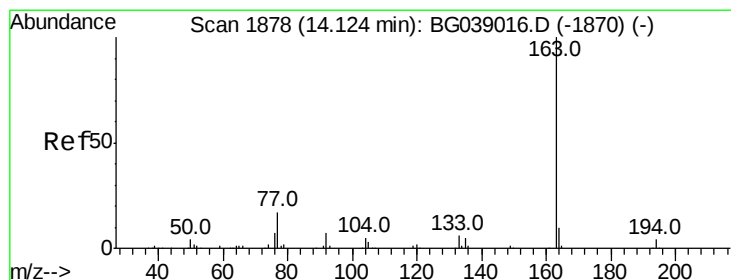
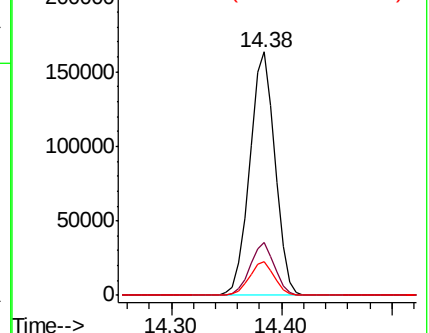
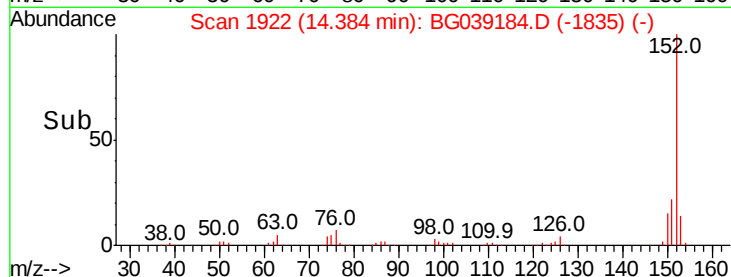
153 14.1 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.271 ng

RT: 14.11 min Scan# 1875

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

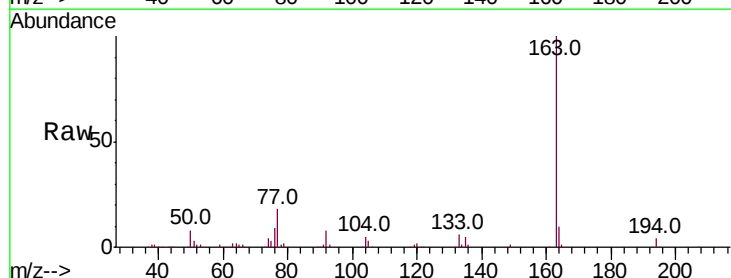
Tgt Ion:163 Resp: 227920

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

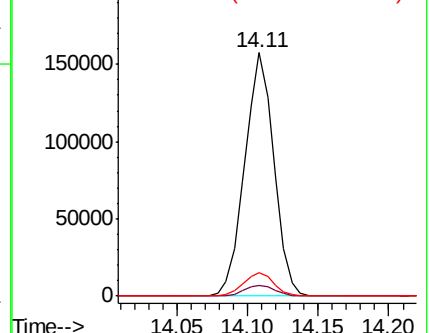
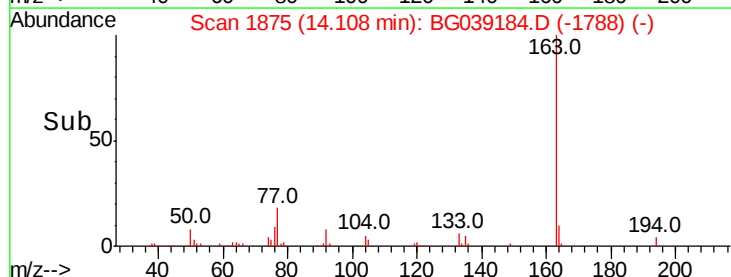
164 9.9 8.2 12.2

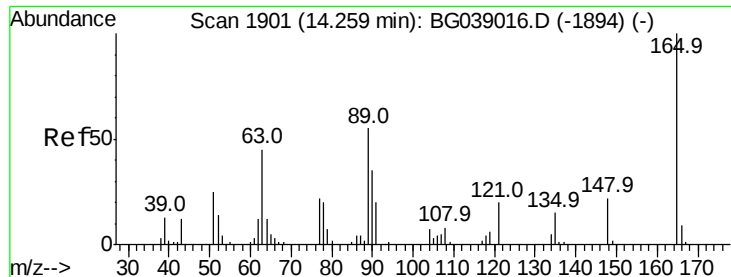


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.441 ng

RT: 14.24 min Scan# 1898

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

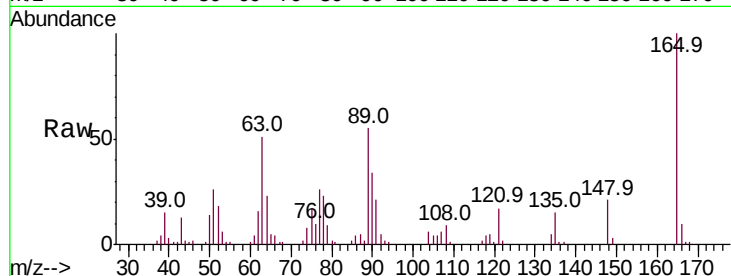
Tot Ion:165 Resp: 51178

Ion Ratio Lower Upper

165 100

63 50.9 43.6 65.4

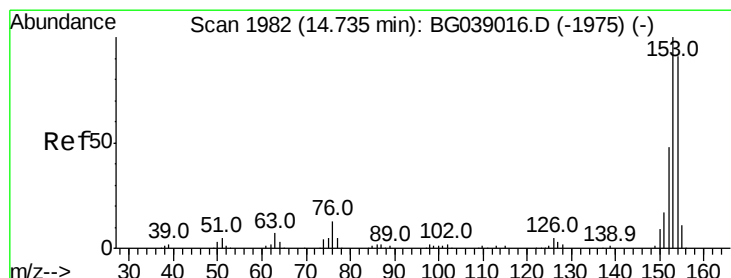
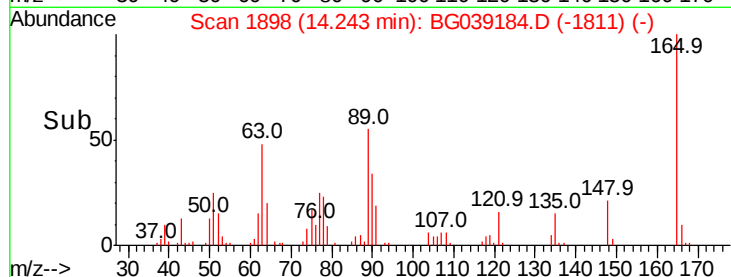
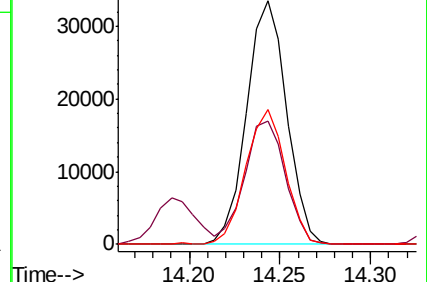
89 55.3 43.7 65.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 40.383 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

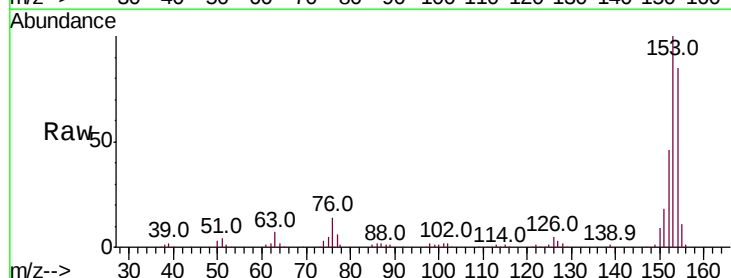
Tgt Ion:154 Resp: 160604

Ion Ratio Lower Upper

154 100

153 118.2 87.9 131.9

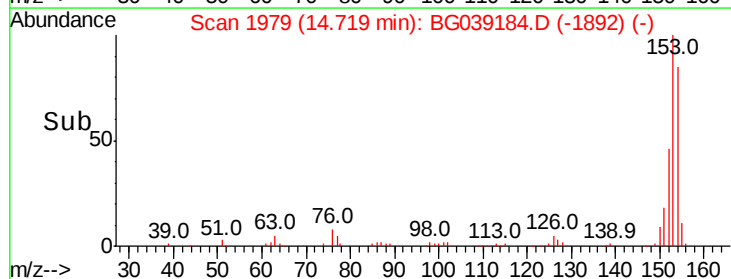
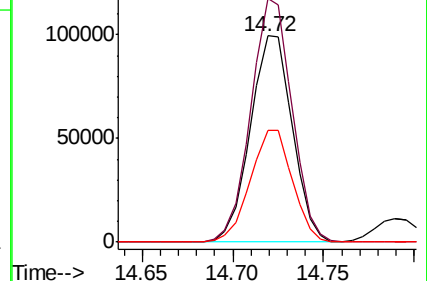
152 54.3 42.2 63.2

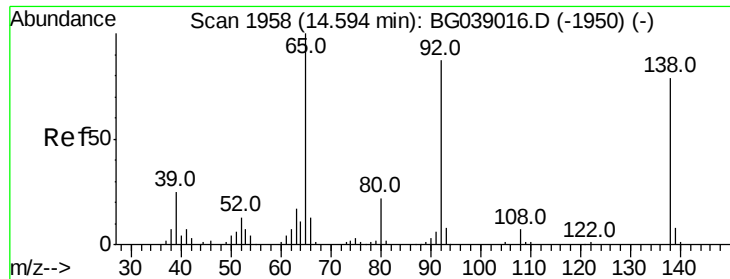


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 42.951 ng

RT: 14.58 min Scan# 1955

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

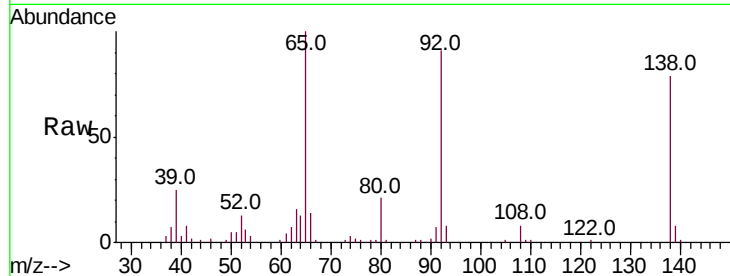
Tot Ion:138 Resp: 56537

Ion Ratio Lower Upper

138 100

108 10.3 7.4 11.0

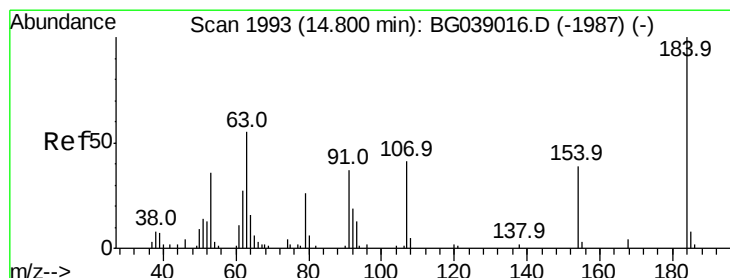
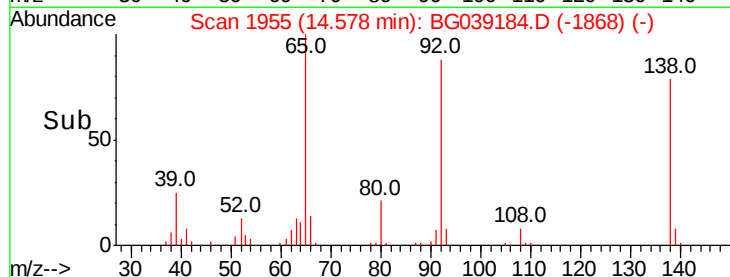
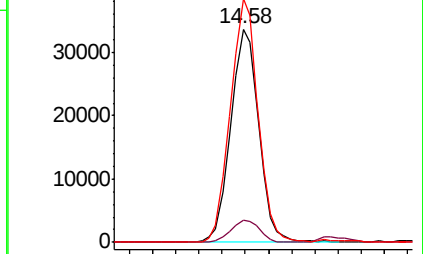
92 114.3 88.2 132.4



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: 45.922 ng

RT: 14.80 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

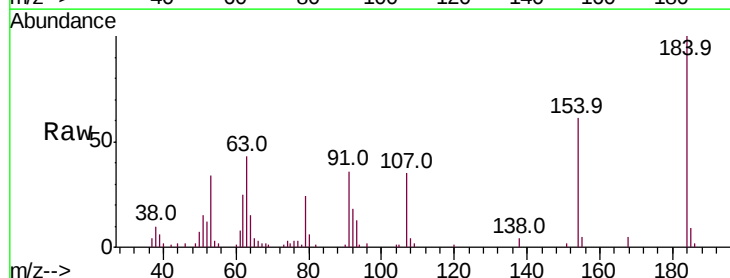
Tgt Ion:184 Resp: 33717

Ion Ratio Lower Upper

184 100

63 43.1 44.0 66.0#

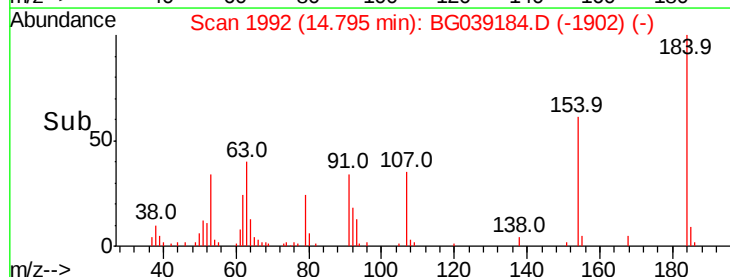
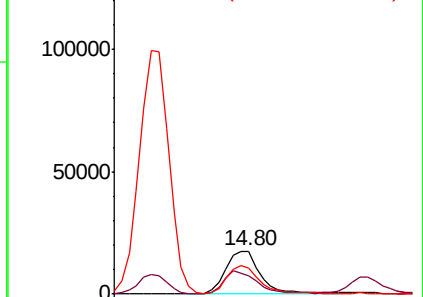
154 60.5 46.1 69.1

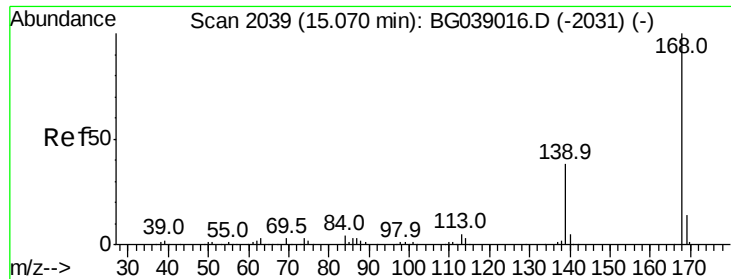


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

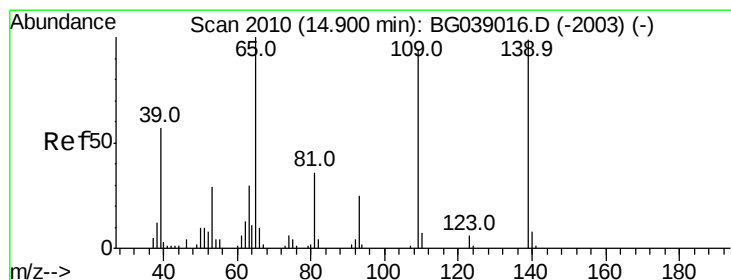
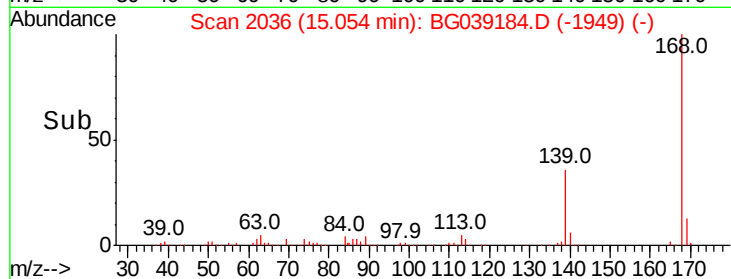
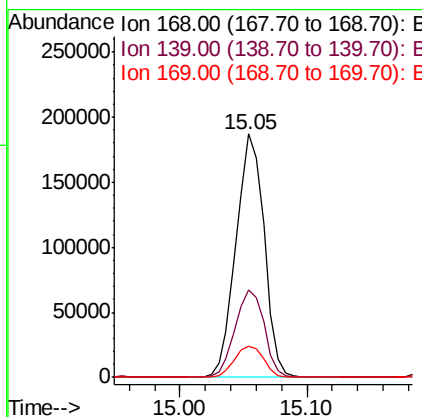
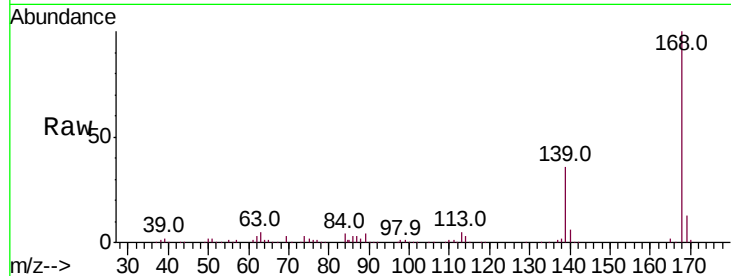




#55
Dibenzenofuran
Concen: 40.937 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

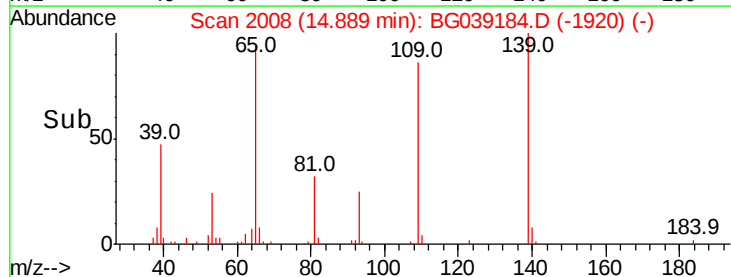
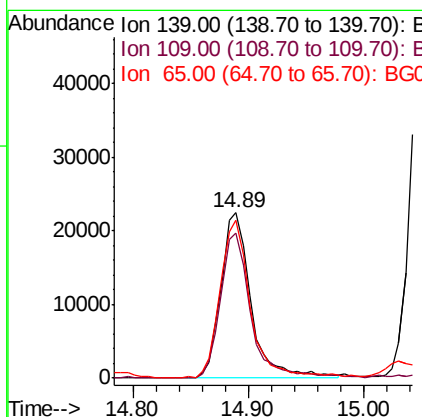
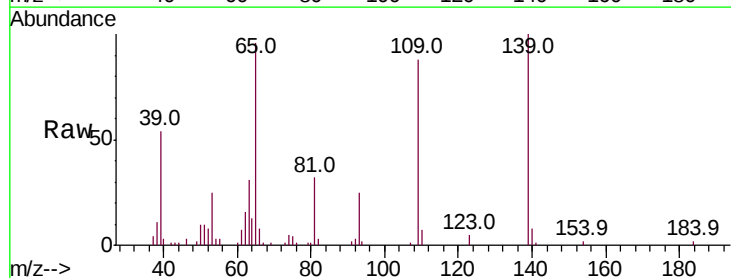
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

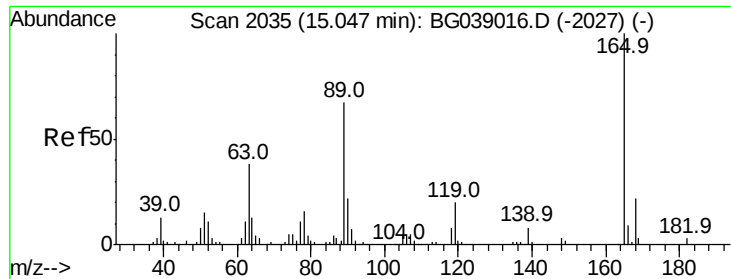
Tot Ion:168 Resp: 287537
Ion Ratio Lower Upper
168 100
139 36.2 30.1 45.1
169 13.0 10.9 16.3



#56
4-Nitrophenol
Concen: 43.091 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion:139 Resp: 40812
Ion Ratio Lower Upper
139 100
109 87.8 75.6 115.6
65 95.6 81.2 121.2

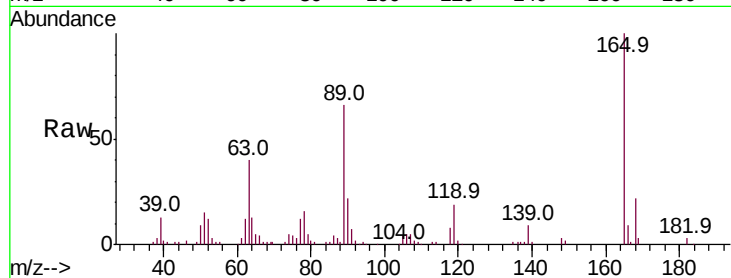




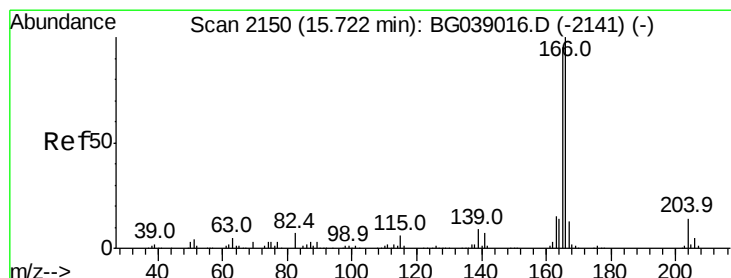
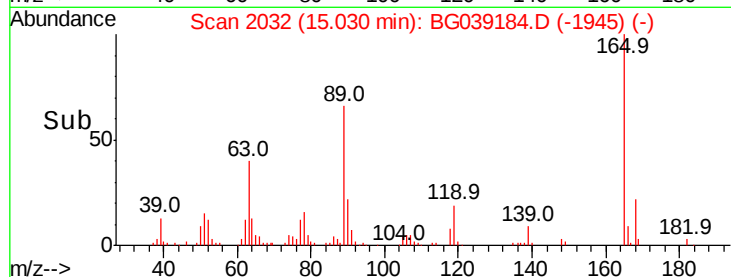
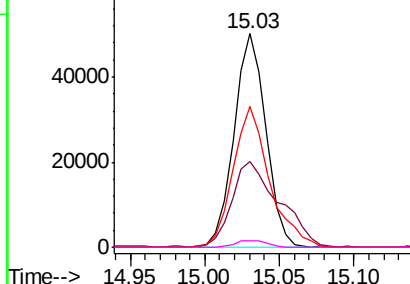
#57
2,4-Dinitrotoluene
Concen: 39.926 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 74326
Ion Ratio Lower Upper
165 100
63 39.9 30.2 45.4
89 66.0 53.2 79.8
182 2.8 2.7 4.1

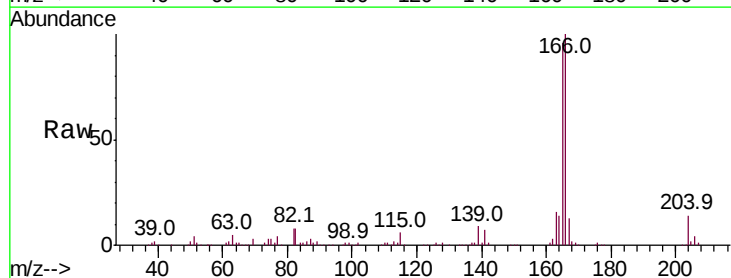


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

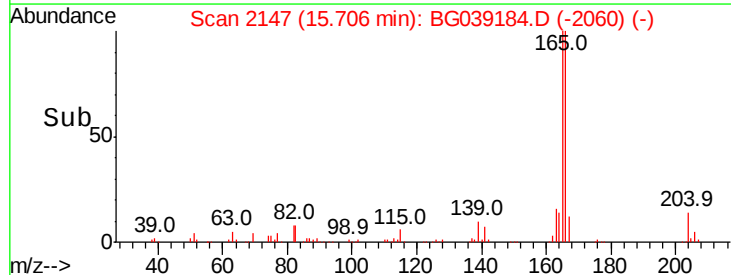
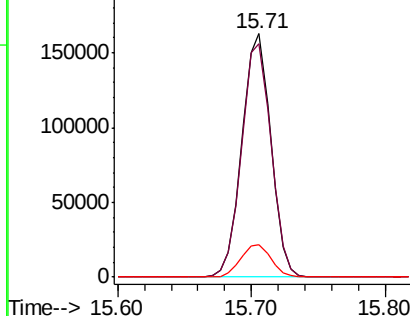


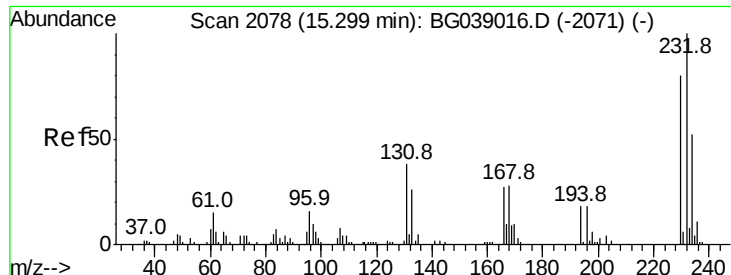
#58
Fluorene
Concen: 45.851 ng
RT: 15.71 min Scan# 2147
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion:166 Resp: 242415
Ion Ratio Lower Upper
166 100
165 95.8 76.2 114.2
167 13.5 10.6 16.0



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

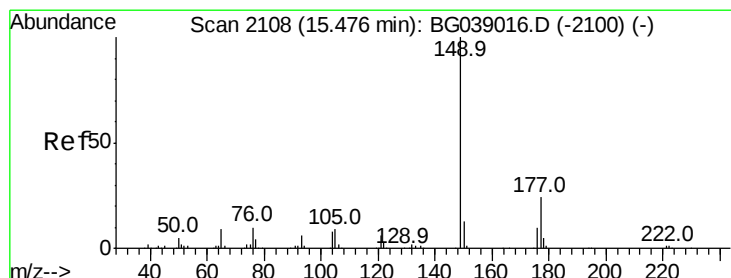
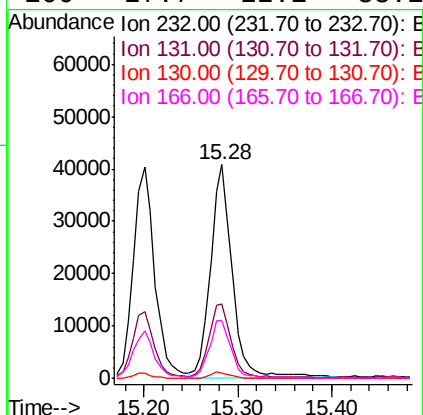
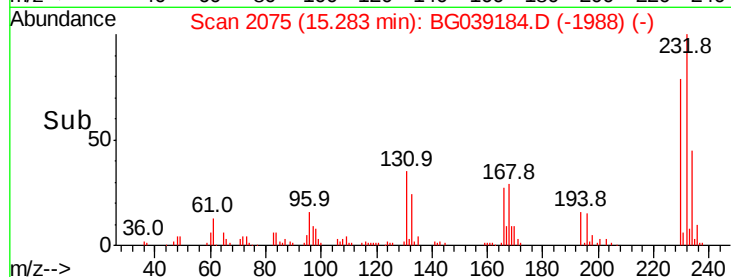
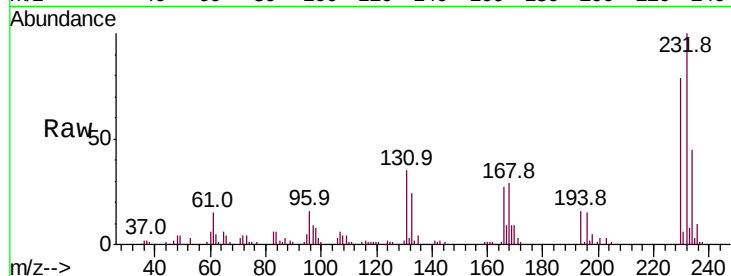




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.234 ng
 RT: 15.28 min Scan# 2075
 Delta R.T. -0.02 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

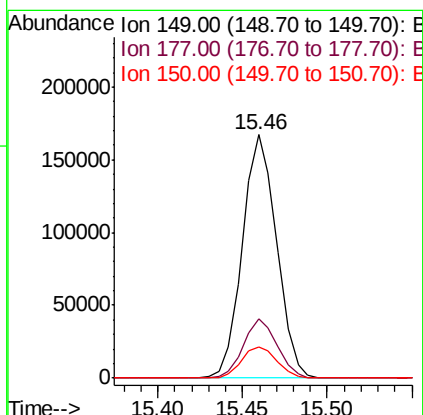
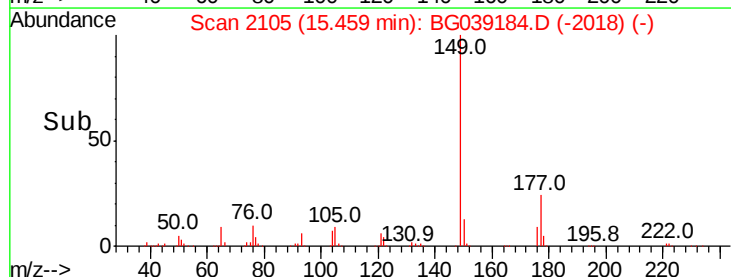
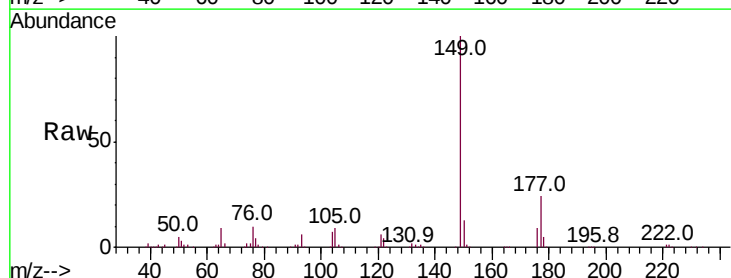
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

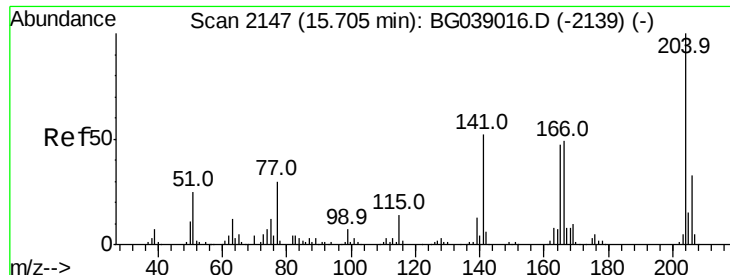
Tot Ion:232 Resp: 65164
 Ion Ratio Lower Upper
 232 100
 131 35.5 30.9 46.3
 130 2.4 1.9 2.9
 166 27.7 22.1 33.1



#60
 Diethylphthalate
 Concen: 39.358 ng
 RT: 15.46 min Scan# 2105
 Delta R.T. -0.02 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

Tgt Ion:149 Resp: 235349
 Ion Ratio Lower Upper
 149 100
 177 24.2 19.0 28.6
 150 12.6 10.2 15.4

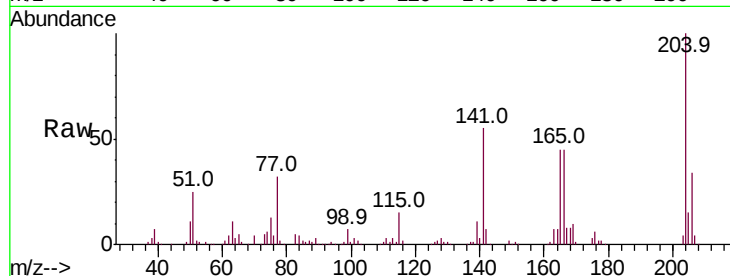




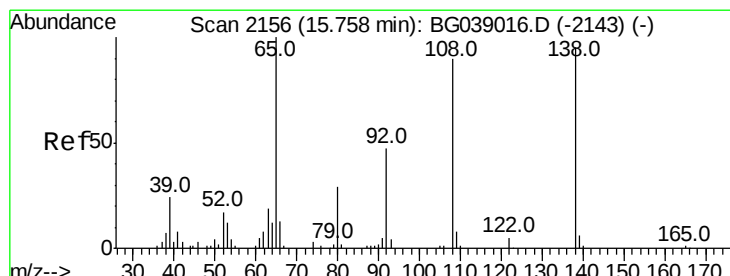
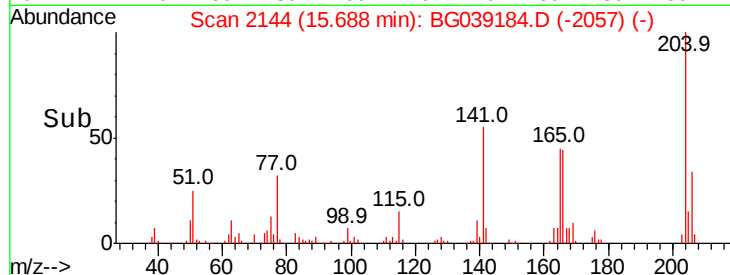
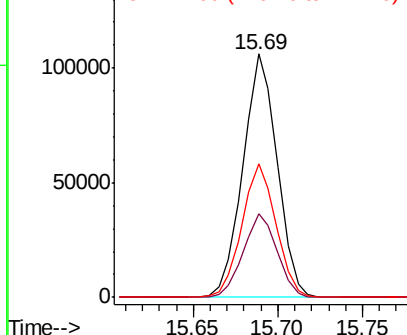
#61
4-Chlorophenyl-phenylether
Concen: 44.915 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 149605
Ion Ratio Lower Upper
204 100
206 34.4 26.6 39.8
141 54.7 41.4 62.0

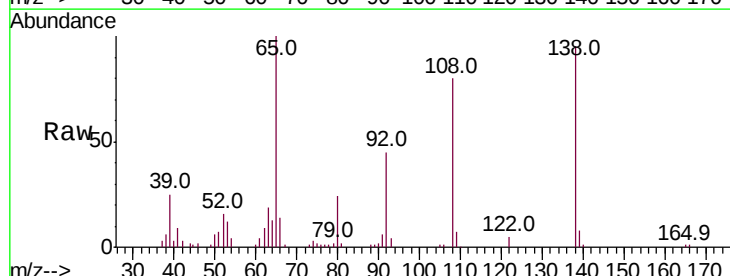


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

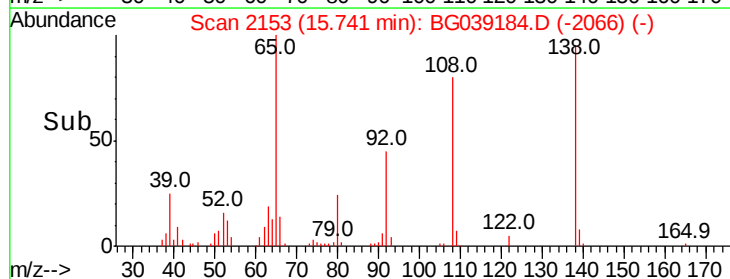
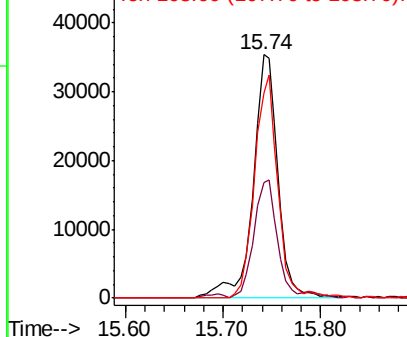


#62
4-Nitroaniline
Concen: 46.245 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.02 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion:138 Resp: 63413
Ion Ratio Lower Upper
138 100
92 47.3 29.7 69.7
108 84.3 75.7 115.7



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





#63

Azobenzene

Concen: 44.397 ng

RT: 15.98 min Scan# 2194

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 207609

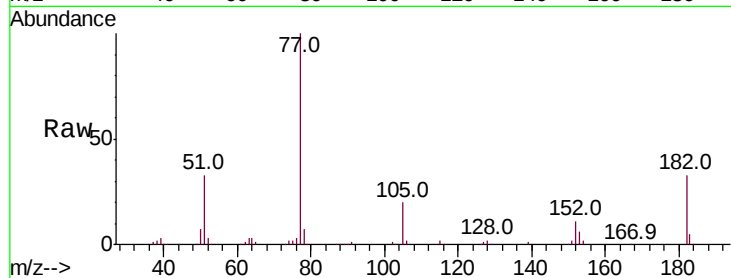
Ion Ratio Lower Upper

77 100

182 32.6 12.2 52.2

105 20.4 1.2 41.2

51 33.0 13.4 53.4

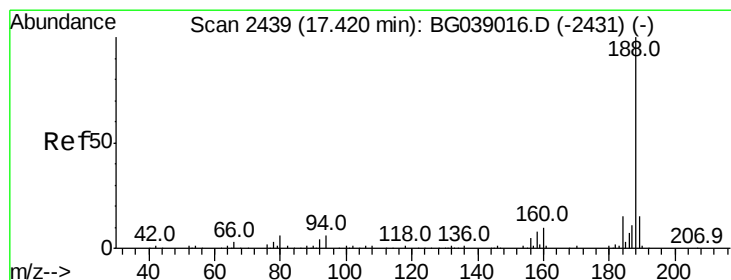
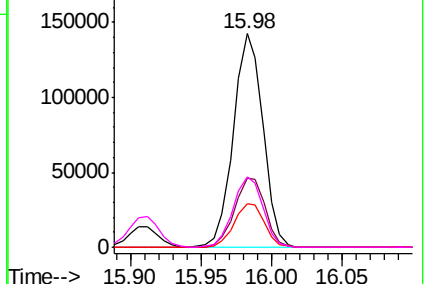
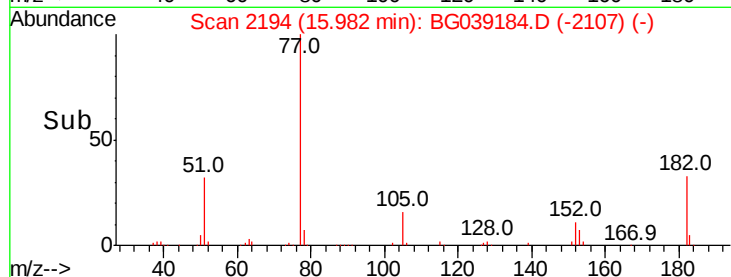


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.40 min Scan# 2436

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

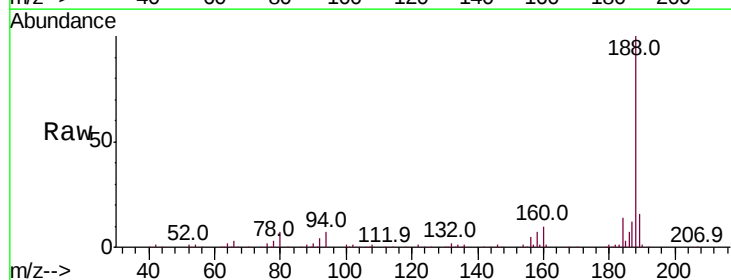
Tgt Ion: 188 Resp: 173783

Ion Ratio Lower Upper

188 100

94 7.1 5.0 7.4

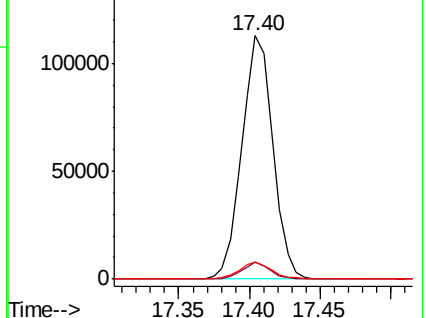
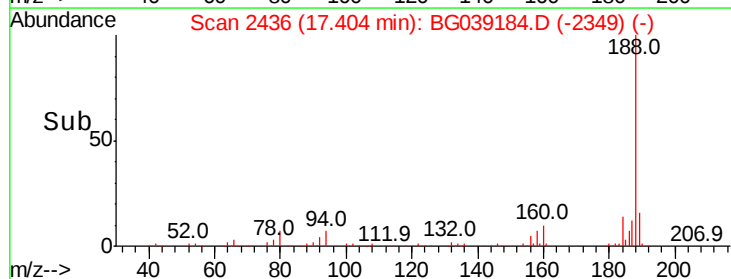
80 7.0 4.7 7.1

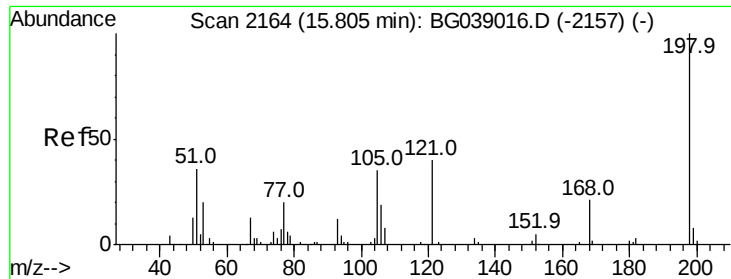


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 43.583 ng

RT: 15.79 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

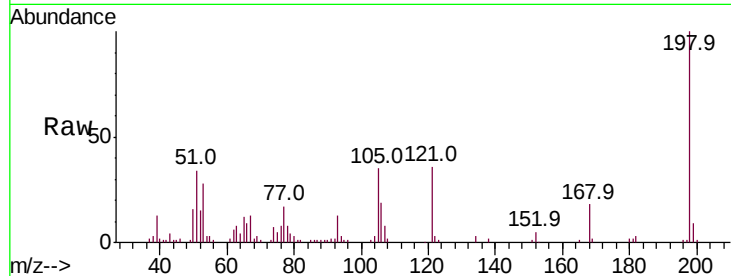
Tot Ion:198 Resp: 56113

Ion Ratio Lower Upper

198 100

51 34.3 20.8 60.8

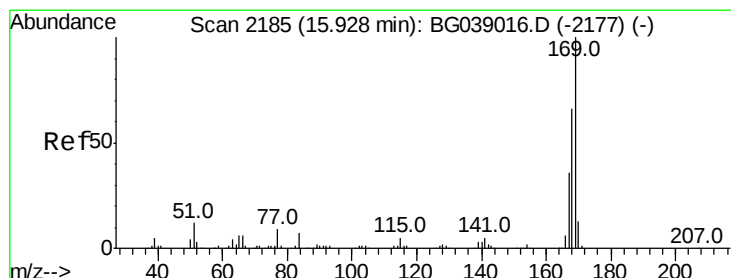
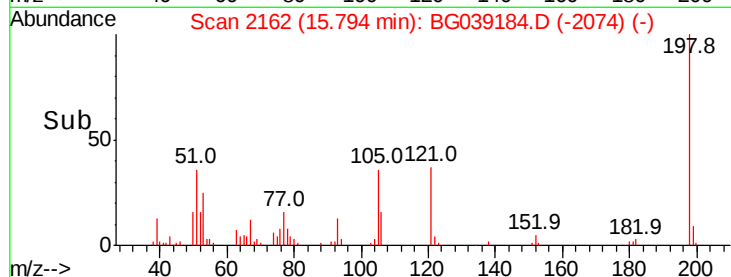
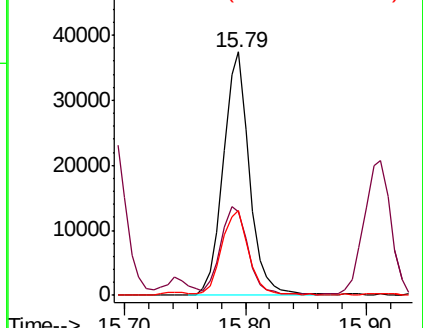
105 34.7 16.1 56.1



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: 44.194 ng

RT: 15.91 min Scan# 2182

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

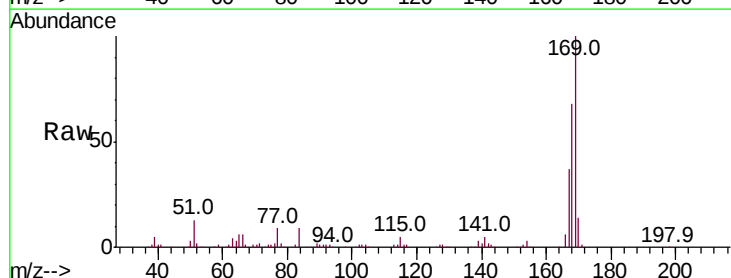
Tgt Ion:169 Resp: 227679

Ion Ratio Lower Upper

169 100

168 68.4 53.2 79.8

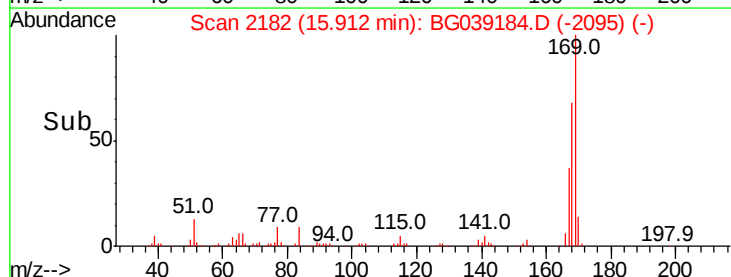
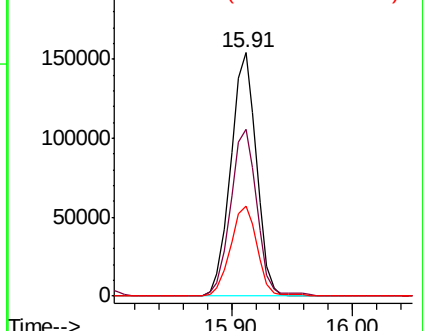
167 36.9 29.1 43.7

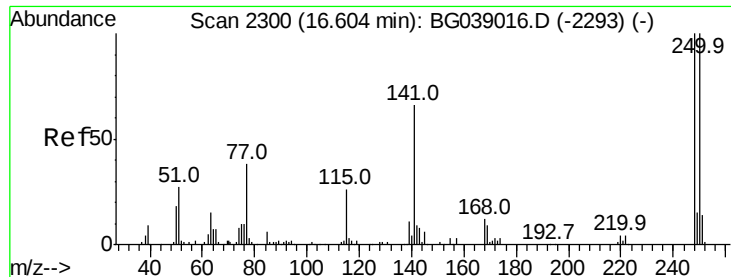


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 41.269 ng

RT: 16.59 min Scan# 2297

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

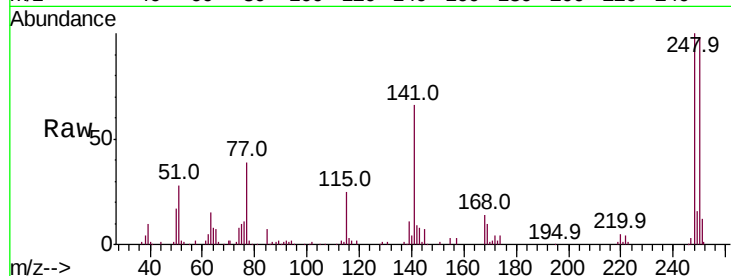
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:248 Resp: 92191

Ion	Ratio	Lower	Upper
248	100		
250	97.9	79.9	119.9
141	66.0	52.7	79.1

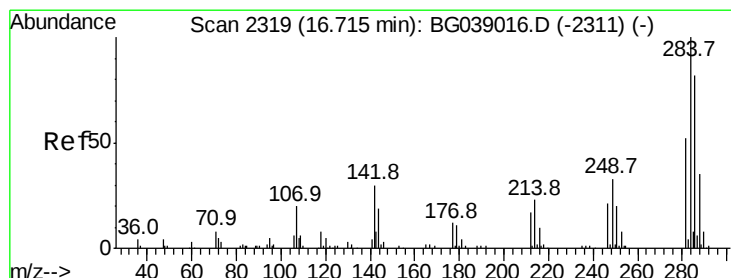
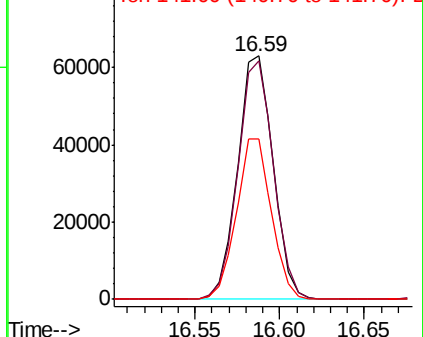
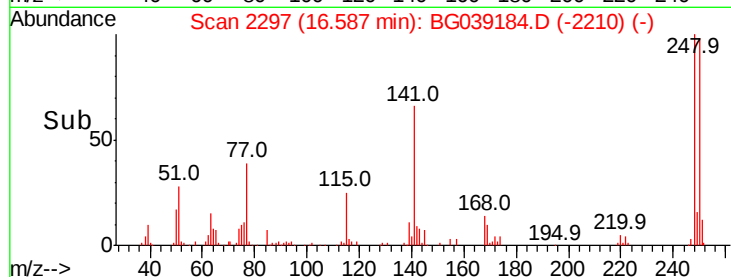


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 40.125 ng

RT: 16.70 min Scan# 2317

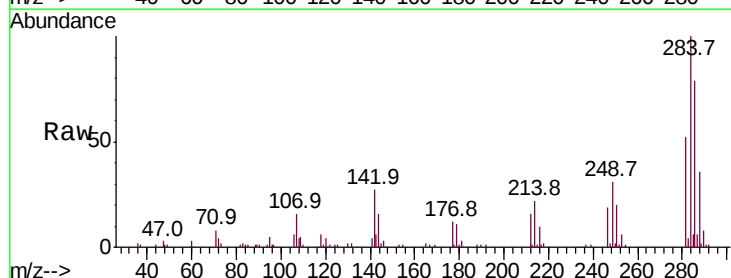
Delta R.T. -0.01 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Tgt Ion:284 Resp: 97808

Ion	Ratio	Lower	Upper
284	100		
142	27.1	24.3	36.5
249	33.4	27.8	41.8

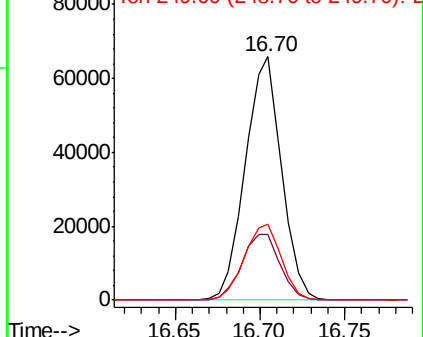
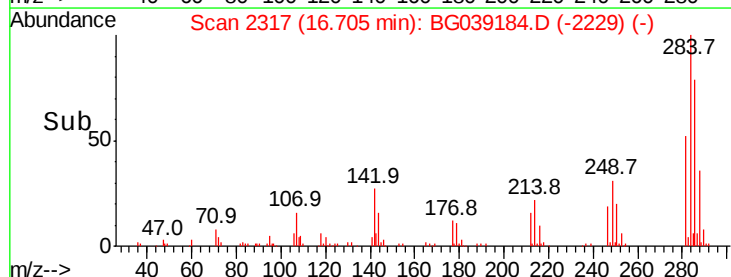


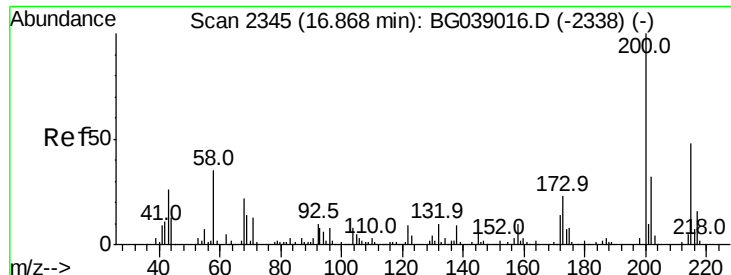
Abundance

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: 35.691 ng

RT: 16.85 min Scan# 2342

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

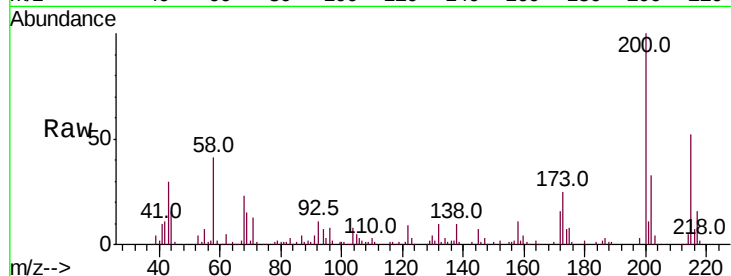
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:200 Resp: 78113

Ion	Ratio	Lower	Upper
200	100		
173	24.8	2.6	42.6
215	52.3	28.0	68.0

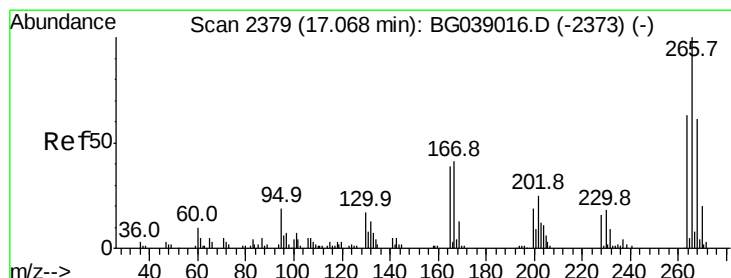
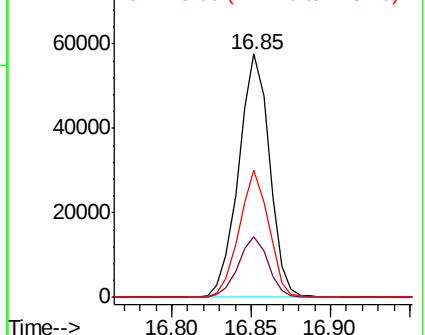
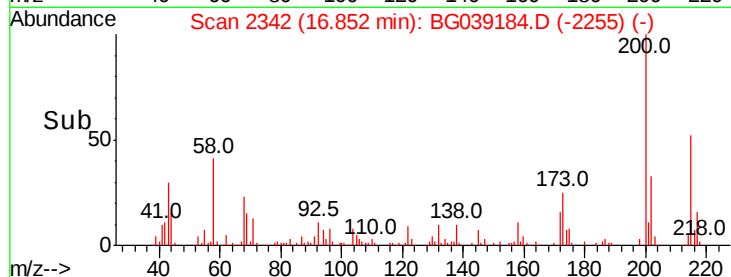


Abundance

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: 35.992 ng

RT: 17.06 min Scan# 2377

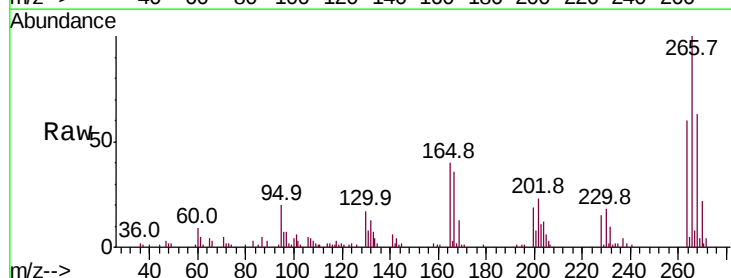
Delta R.T. -0.01 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Tgt Ion:266 Resp: 49027

Ion	Ratio	Lower	Upper
266	100		
268	67.0	52.0	78.0
264	59.7	54.6	81.8

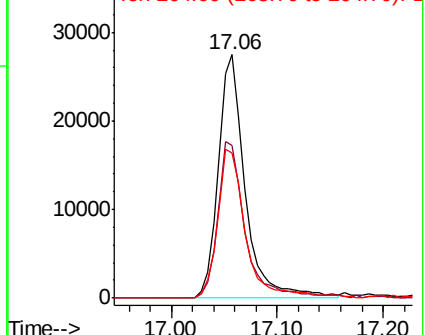
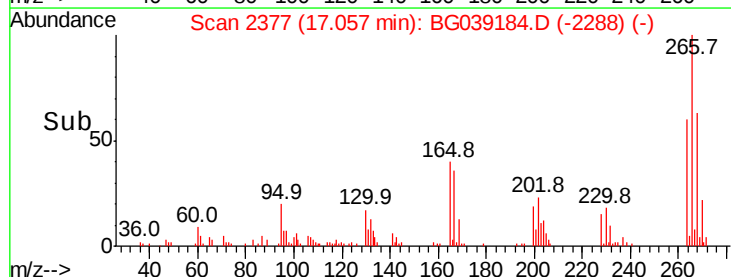


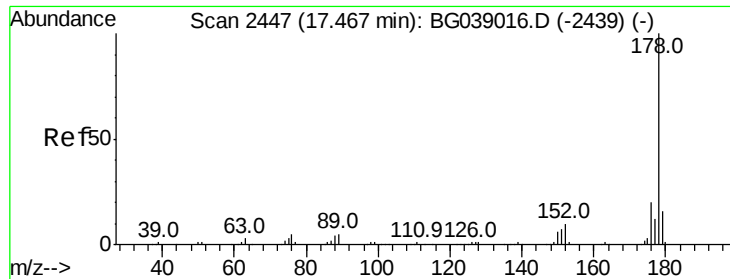
Abundance

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

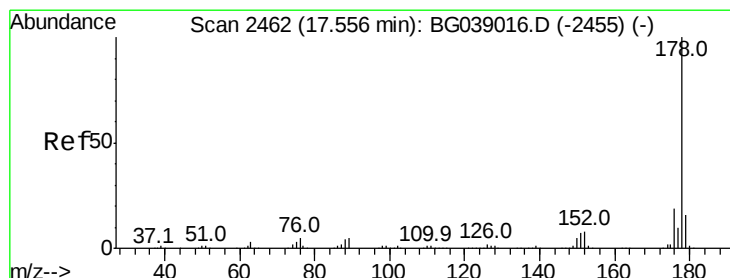
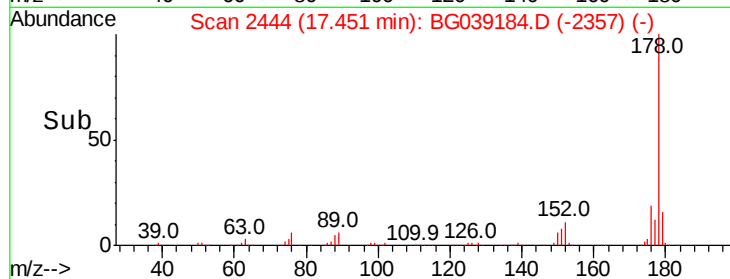
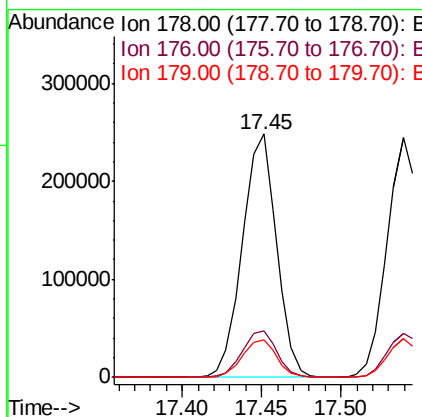
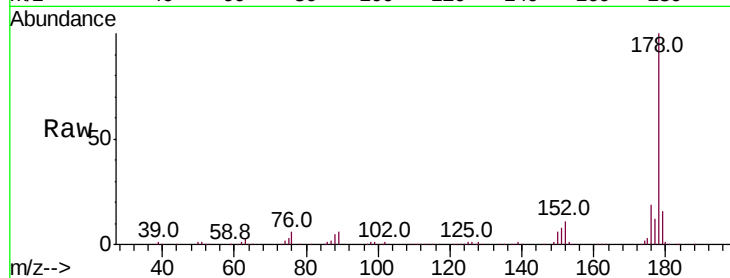




#71
 Phenanthrene
 Concen: 40.394 ng
 RT: 17.45 min Scan# 2444
 Delta R.T. -0.02 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

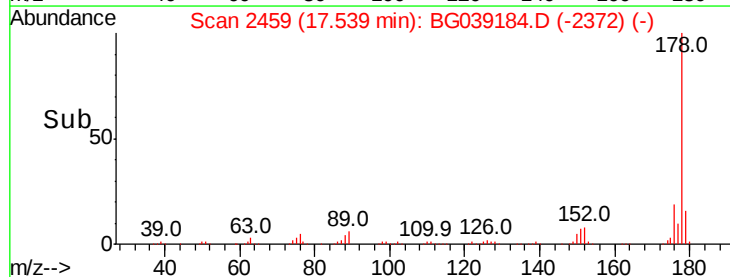
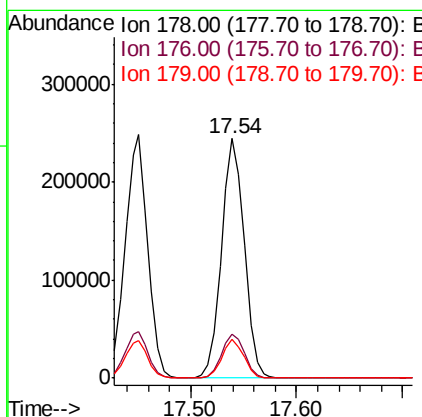
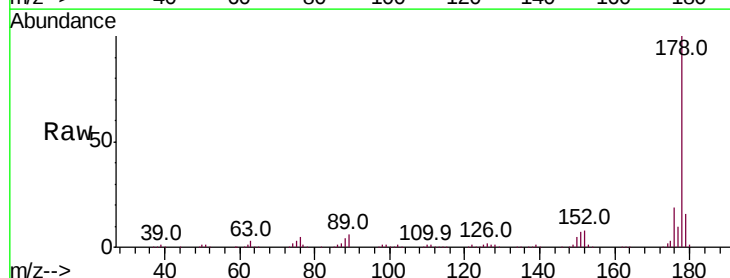
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

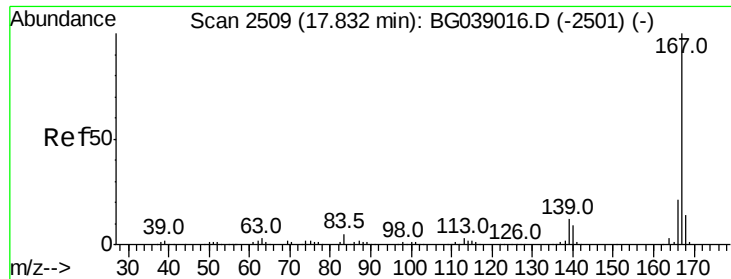
Tot Ion:178 Resp: 371040
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.7 23.5
 179 15.6 12.9 19.3



#72
 Anthracene
 Concen: 40.340 ng
 RT: 17.54 min Scan# 2459
 Delta R.T. -0.02 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

Tgt Ion:178 Resp: 366373
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.9 22.3
 179 16.2 13.0 19.4

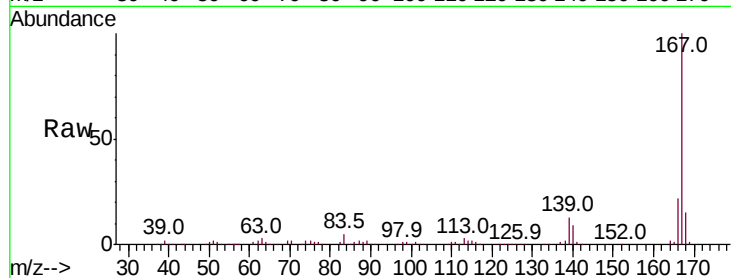




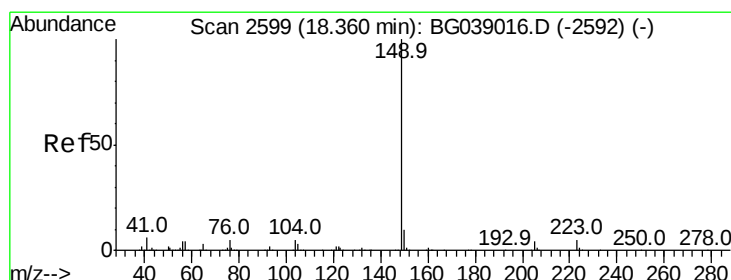
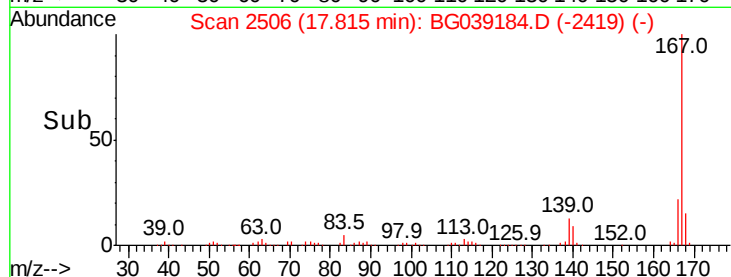
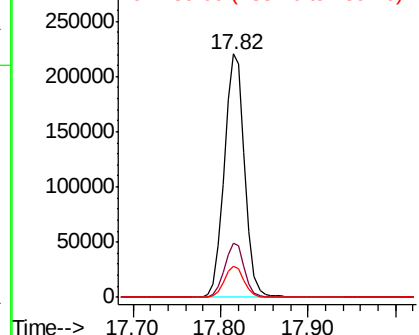
#73
 Carbazole
 Concen: 39.580 ng
 RT: 17.82 min Scan# 2506
 Delta R.T. -0.02 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 354862
 Ion Ratio Lower Upper
 167 100
 166 22.3 16.9 25.3
 139 12.9 10.0 15.0

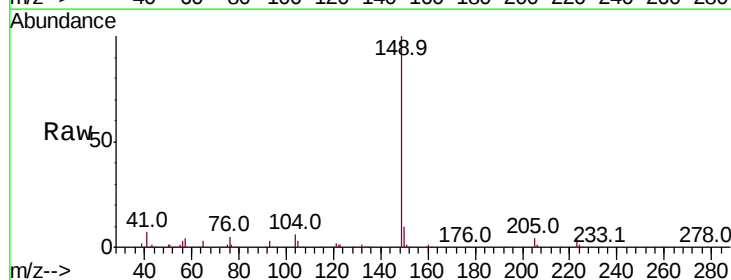


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

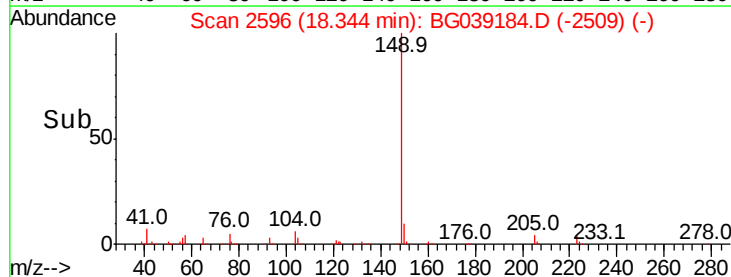
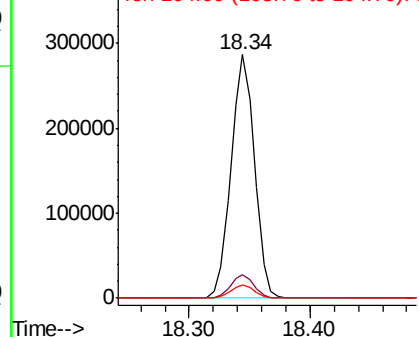


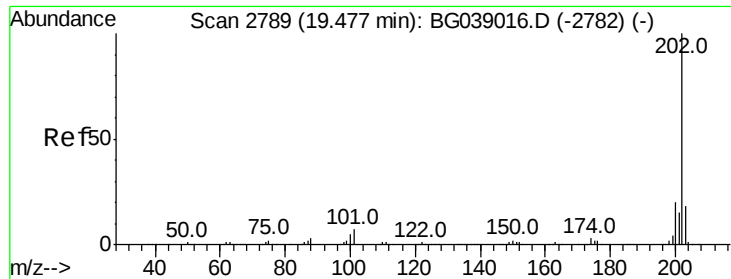
#74
 Di-n-butylphthalate
 Concen: 38.693 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. -0.02 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

Tgt Ion:149 Resp: 385927
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.9 11.9
 104 5.5 4.2 6.2



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

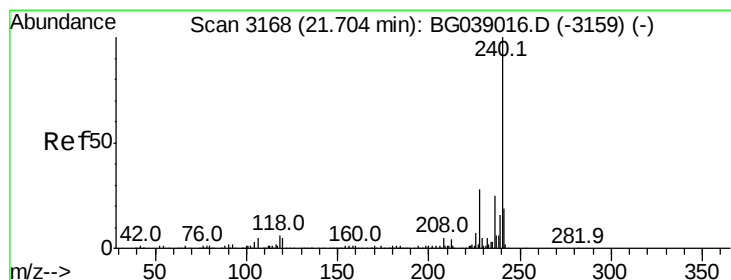
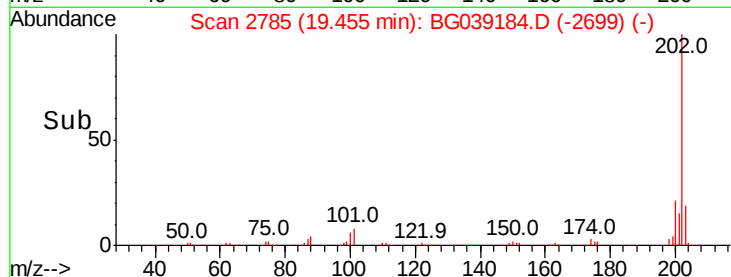
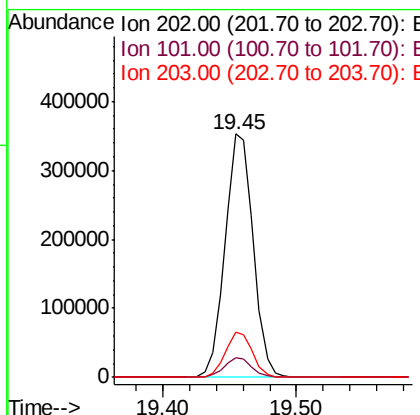
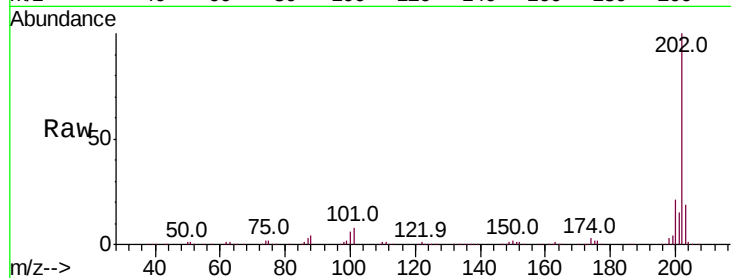




#75
 Fluoranthene
 Concen: 45.552 ng
 RT: 19.45 min Scan# 2785
 Delta R.T. -0.02 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

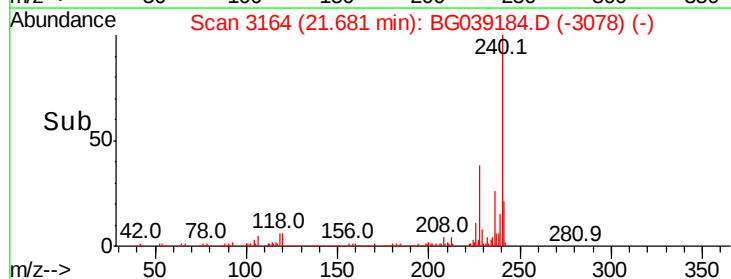
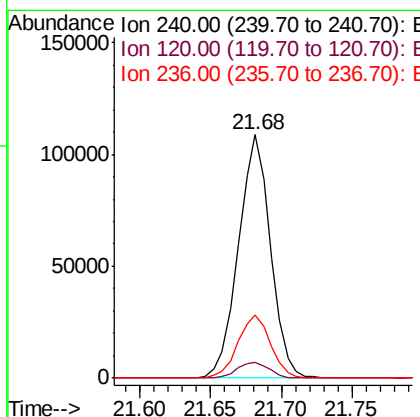
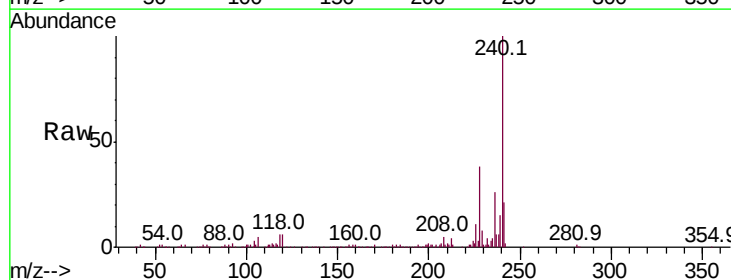
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

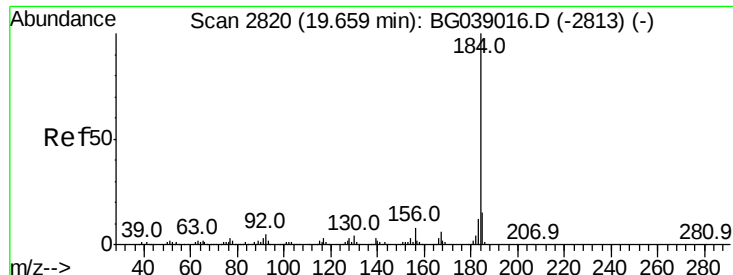
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	26.9
203	18.8	0.0	38.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.02 min
 Lab File: BG039184.D
 Acq: 17 Jan 2019 13:28

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.2	4.3	6.5
236	26.1	20.1	30.1





#77

Benzidine

Concen: 44.812 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

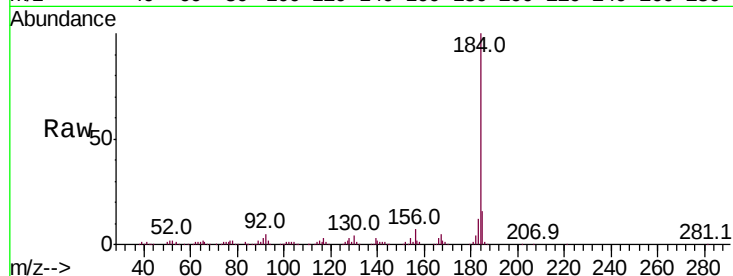
Tot Ion:184 Resp: 236324

Ion Ratio Lower Upper

184 100

185 15.8 12.1 18.1

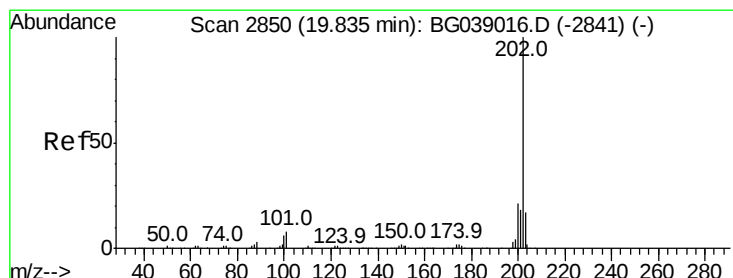
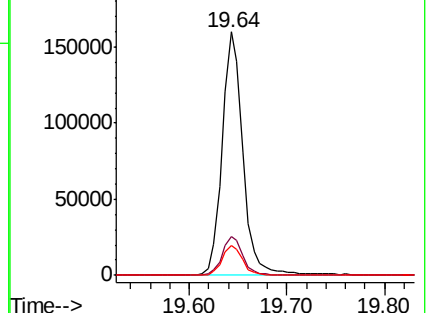
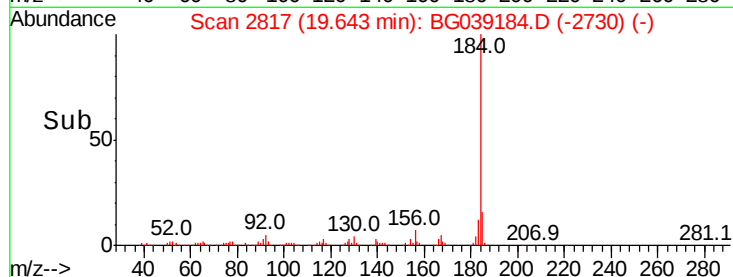
183 12.4 9.5 14.3



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: 46.703 ng

RT: 19.82 min Scan# 2847

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

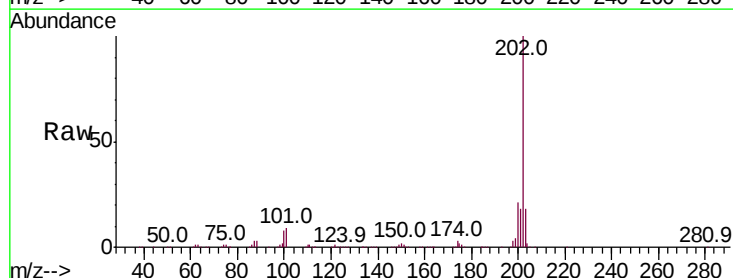
Tgt Ion:202 Resp: 513185

Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.6

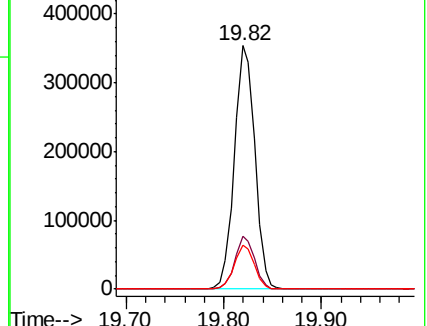
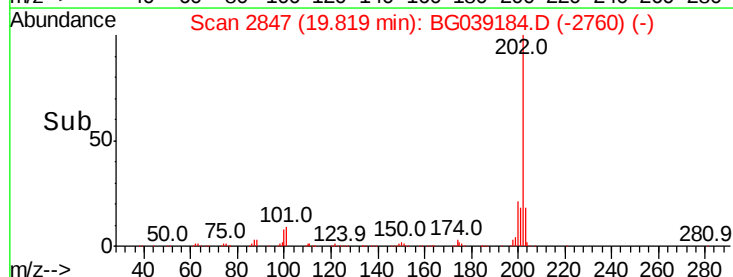
203 17.9 14.0 21.0

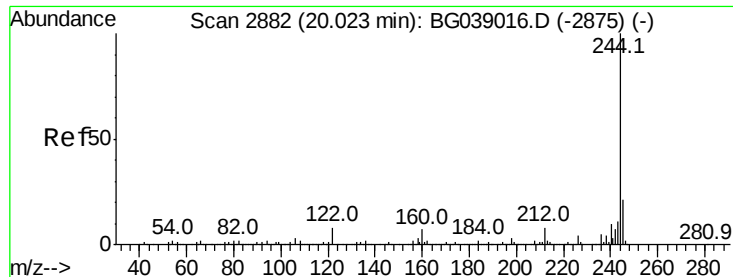


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 88.450 ng

RT: 20.01 min Scan# 2879

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

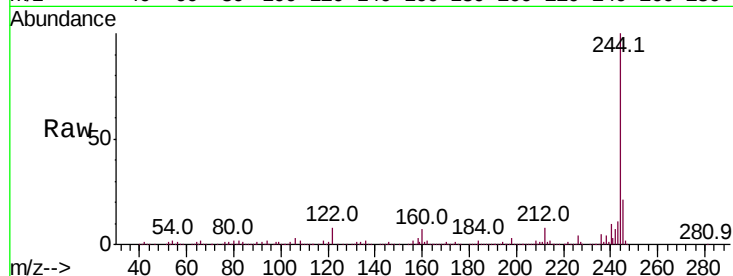
Tot Ion:244 Resp: 824413

Ion Ratio Lower Upper

244 100

212 7.7 6.1 9.1

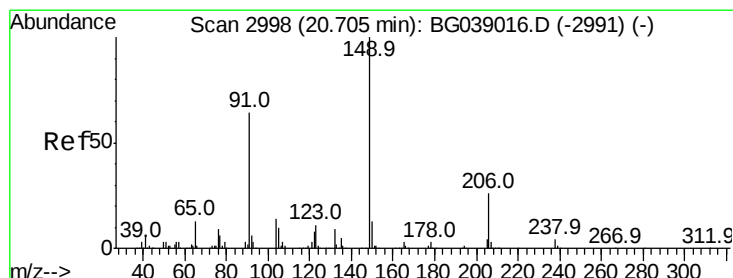
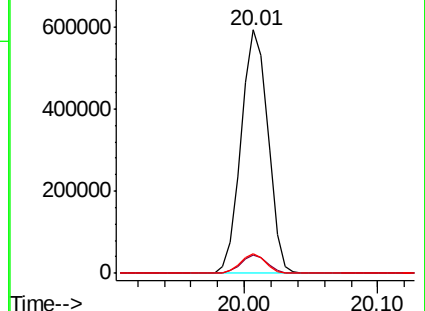
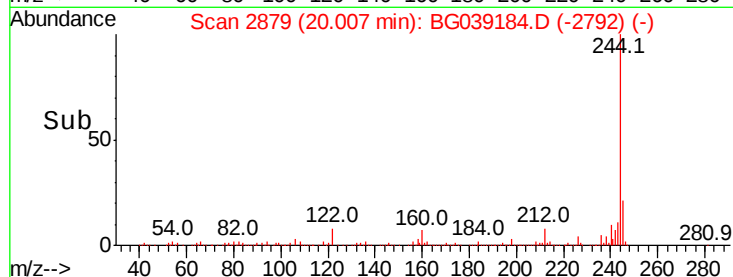
122 7.9 6.1 9.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.803 ng

RT: 20.69 min Scan# 2995

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

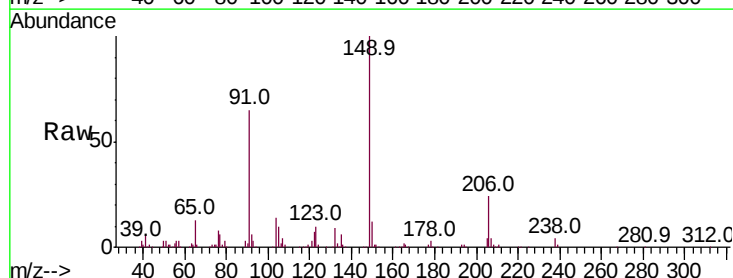
Tgt Ion:149 Resp: 191423

Ion Ratio Lower Upper

149 100

91 65.3 51.4 77.0

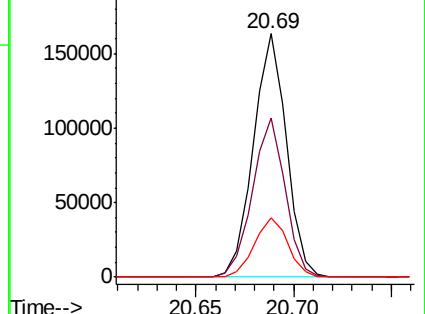
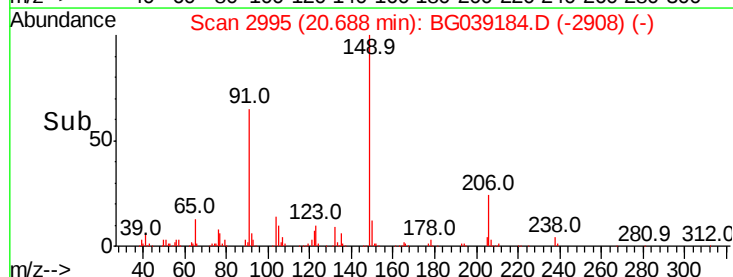
206 24.4 20.4 30.6

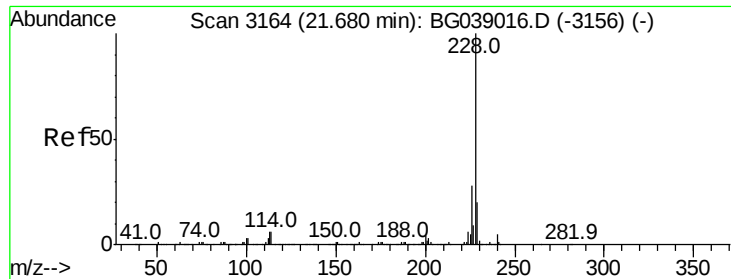


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.760 ng

RT: 21.66 min Scan# 3160

Delta R.T. -0.02 min

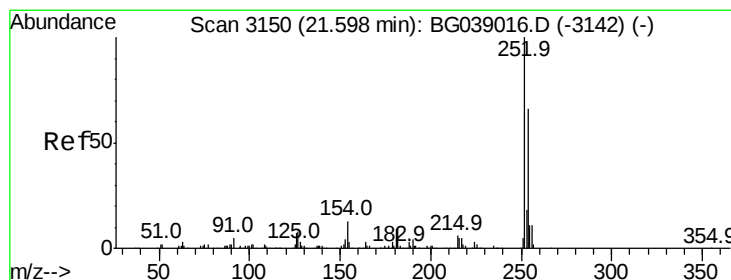
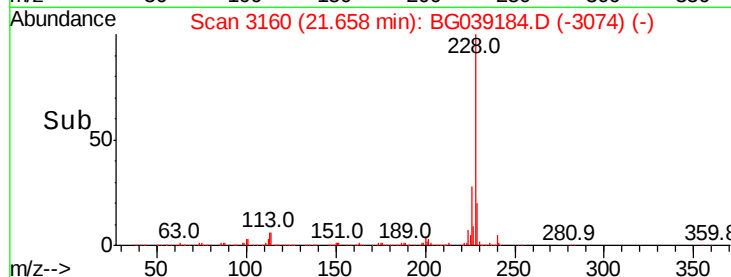
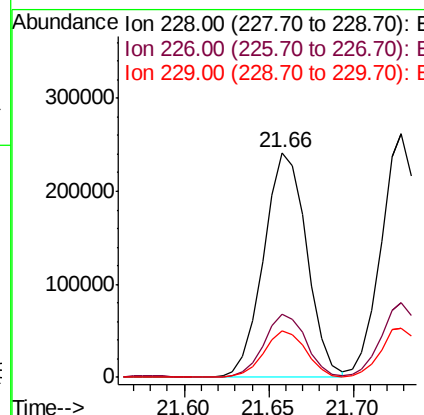
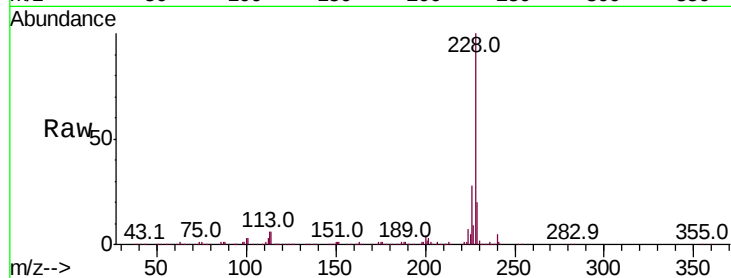
Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 427828

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.4	33.6
229	20.4	16.2	24.2



#82

3,3'-Dichlorobenzidine

Concen: 41.074 ng

RT: 21.58 min Scan# 3146

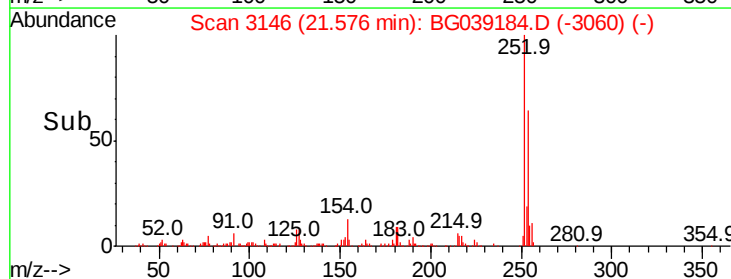
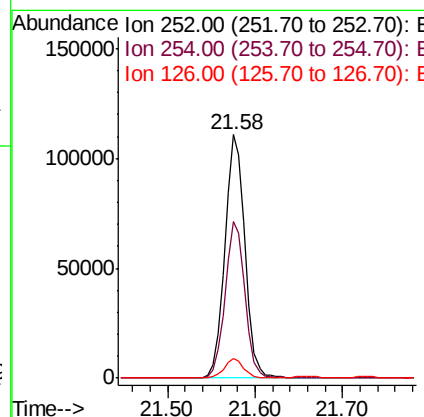
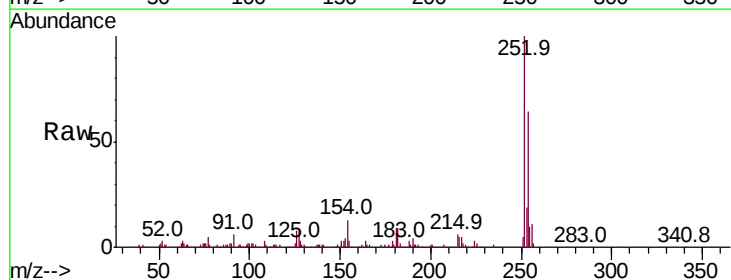
Delta R.T. -0.02 min

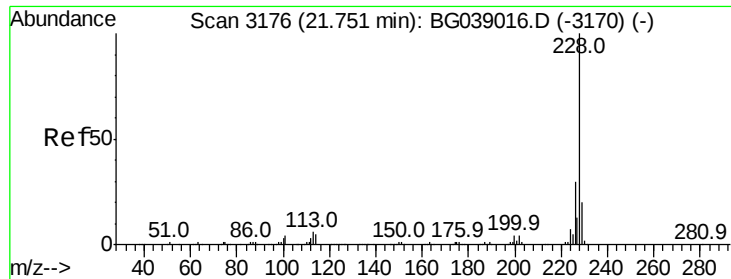
Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Tgt Ion:252 Resp: 175657

Ion	Ratio	Lower	Upper
252	100		
254	64.2	53.0	79.6
126	7.8	6.0	9.0





#83

Chrysene

Concen: 41.856 ng

RT: 21.73 min Scan# 3172

Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

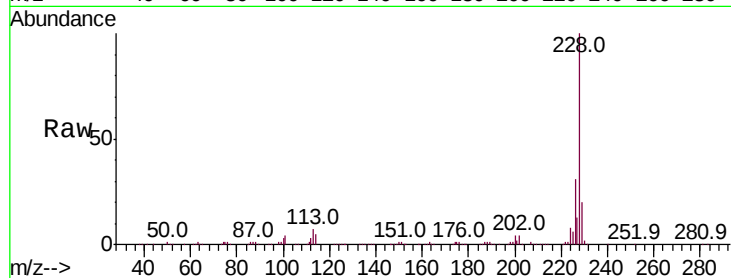
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 417845

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
229	20.3	16.0	24.0

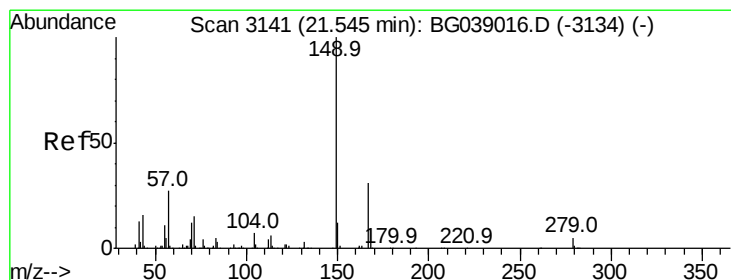
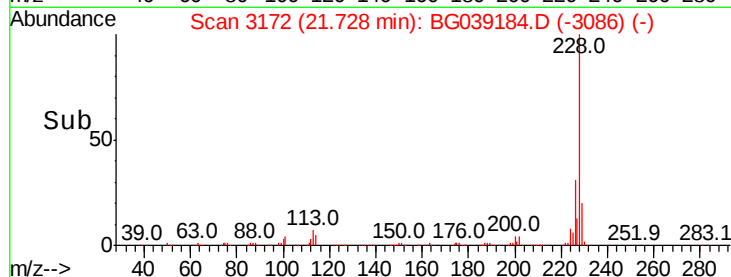
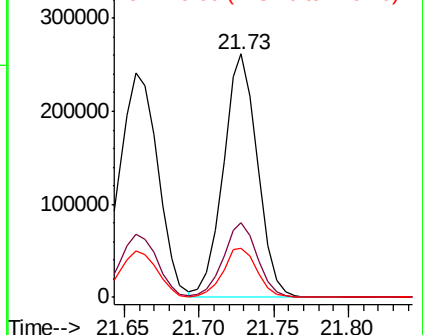


Abundance

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: 43.118 ng

RT: 21.53 min Scan# 3138

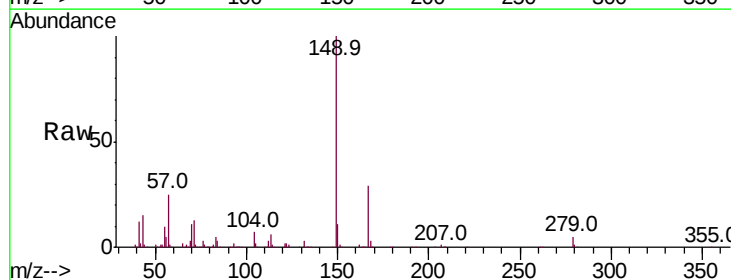
Delta R.T. -0.02 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Tgt Ion:149 Resp: 250210

Ion	Ratio	Lower	Upper
149	100		
167	28.5	25.0	37.4
279	5.3	4.3	6.5

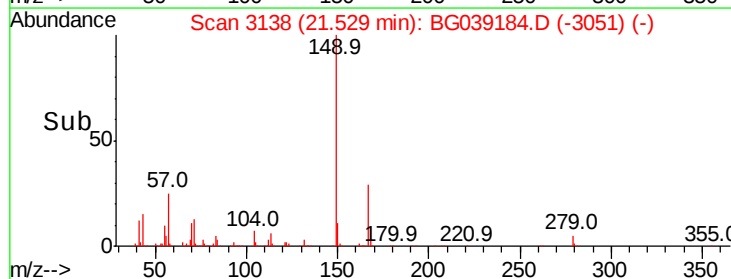
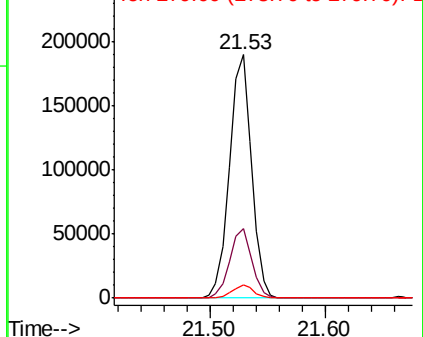


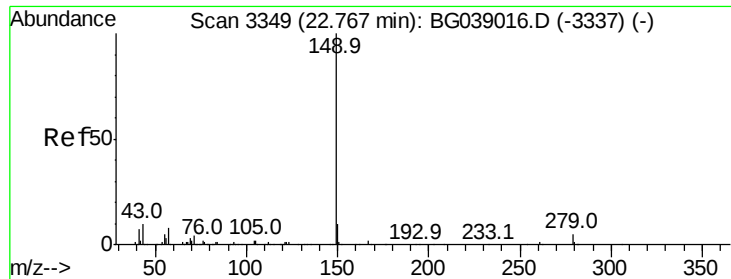
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.585 ng

RT: 22.74 min Scan# 3344

Delta R.T. -0.03 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

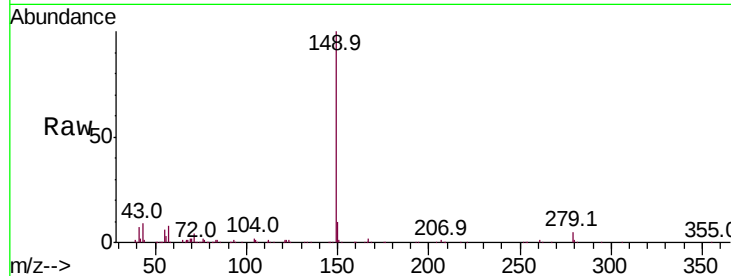
Tot Ion:149 Resp: 408045

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

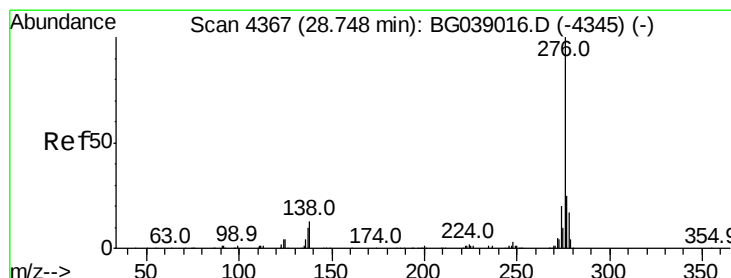
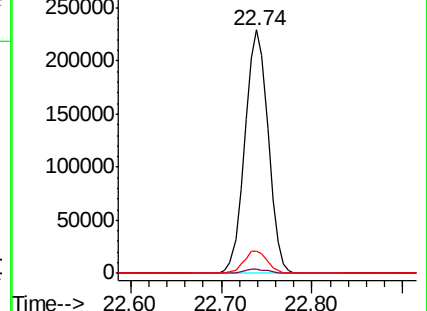
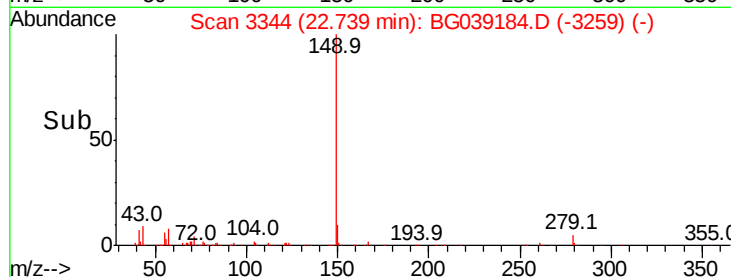
43 9.5 7.5 11.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.893 ng

RT: 28.69 min Scan# 4357

Delta R.T. -0.06 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

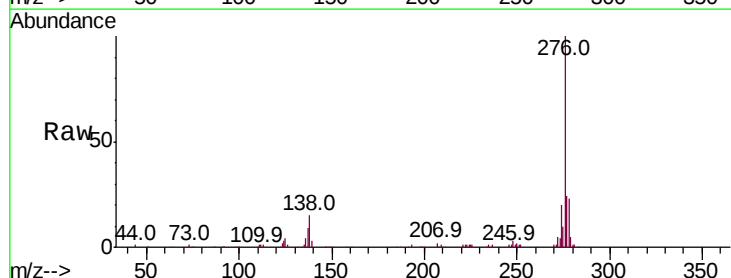
Tgt Ion:276 Resp: 487794

Ion Ratio Lower Upper

276 100

138 15.7 8.0 12.0#

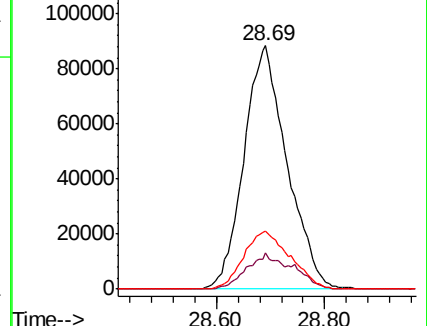
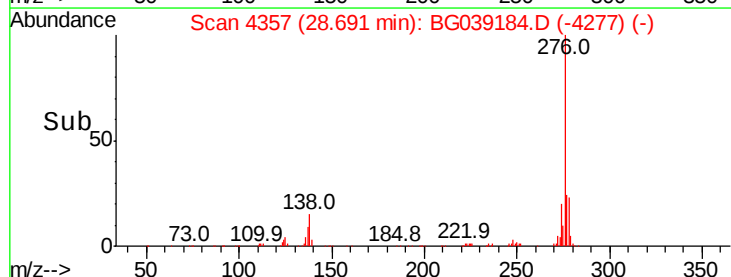
277 25.7 20.3 30.5

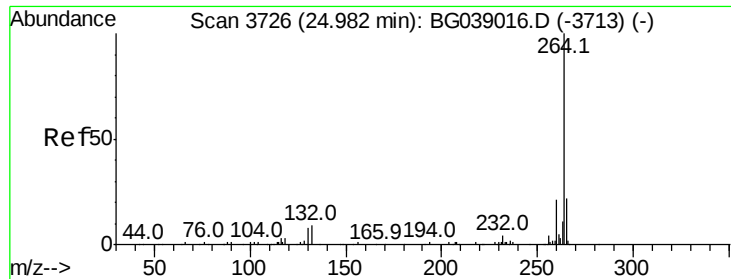


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



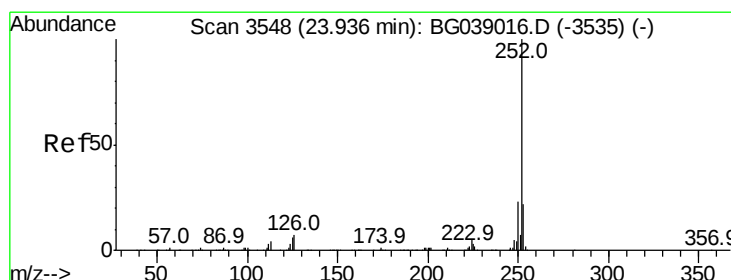
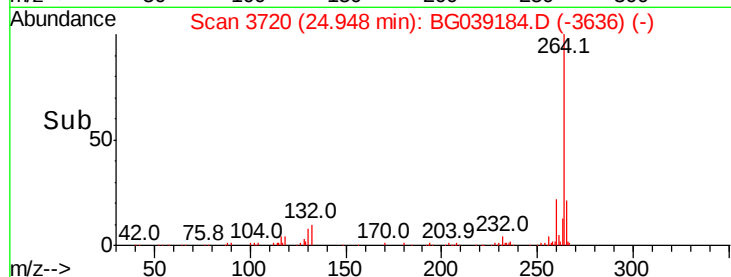
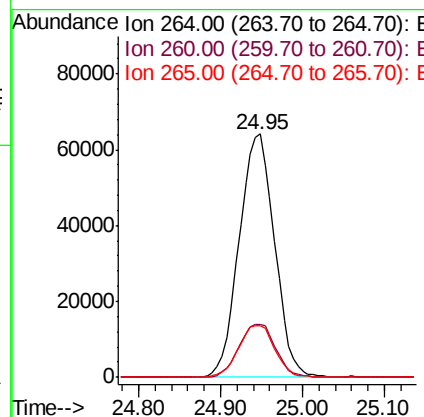
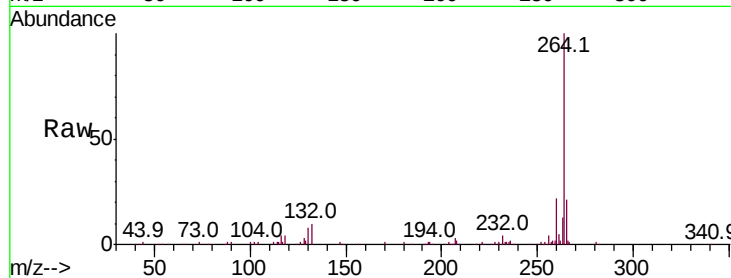


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.95 min Scan# 3720
Delta R.T. -0.03 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 192605

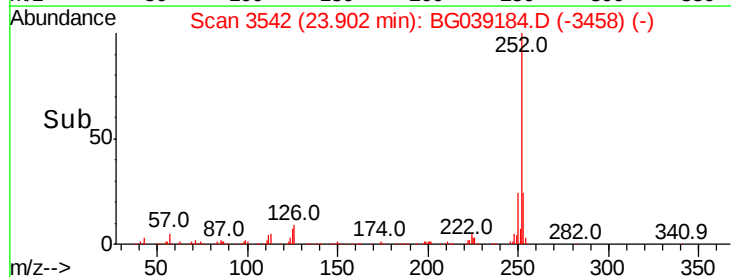
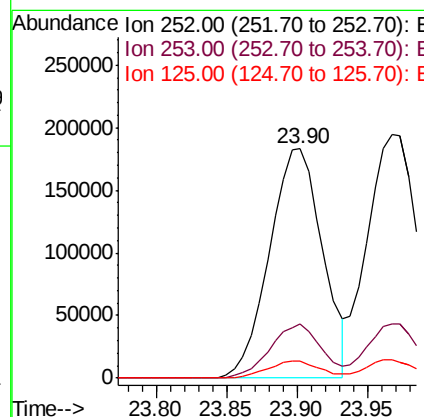
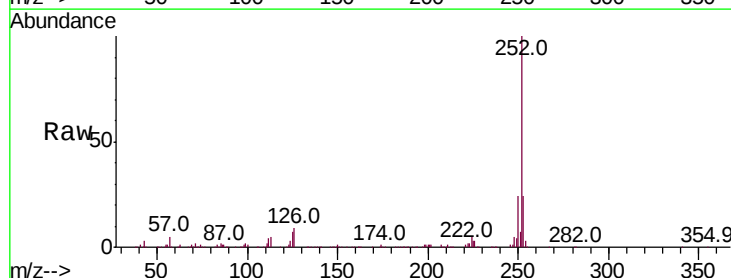
Ion	Ratio	Lower	Upper
264	100		
260	21.6	17.0	25.6
265	21.2	17.2	25.8

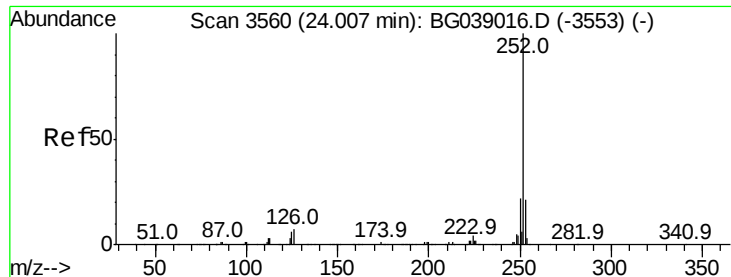


#88
Benzo(b)fluoranthene
Concen: 45.245 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.03 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion:252 Resp: 480512

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.8	26.6
125	7.5	4.9	7.3#





#89

Benzo(k)fluoranthene

Concen: 46.438 ng

RT: 23.97 min Scan# 3553

Delta R.T. -0.04 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

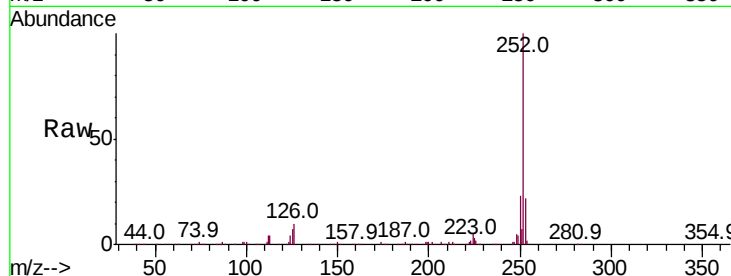
Tot Ion:252 Resp: 487622

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

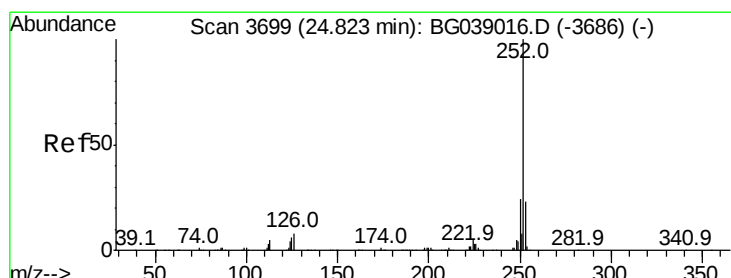
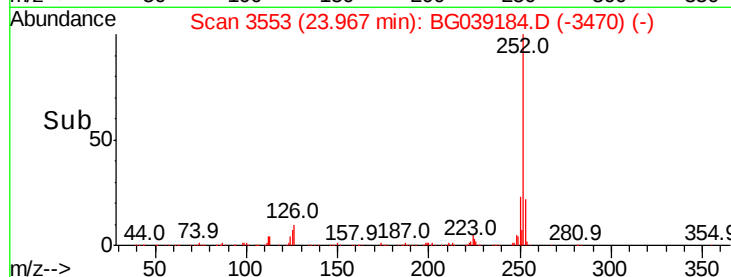
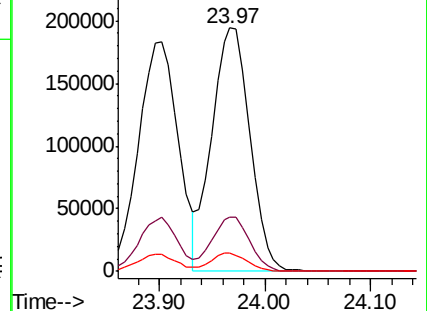
125 7.3 4.6 7.0#



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: 42.632 ng

RT: 24.79 min Scan# 3693

Delta R.T. -0.03 min

Lab File: BG039184.D

Acq: 17 Jan 2019 13:28

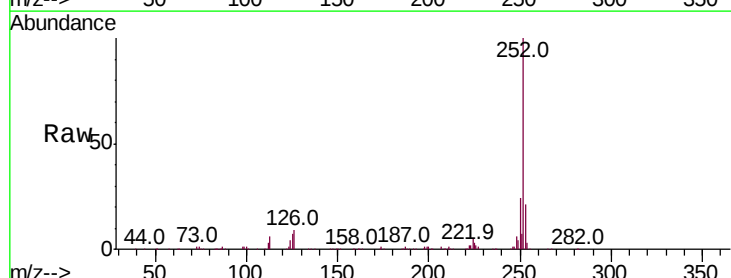
Tgt Ion:252 Resp: 437633

Ion Ratio Lower Upper

252 100

253 21.4 18.3 27.5

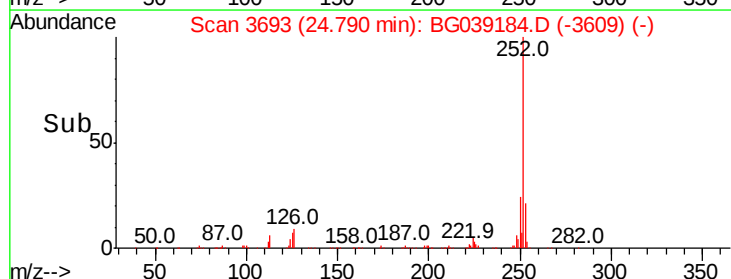
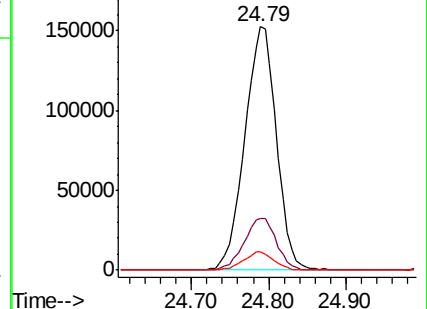
125 7.3 4.9 7.3

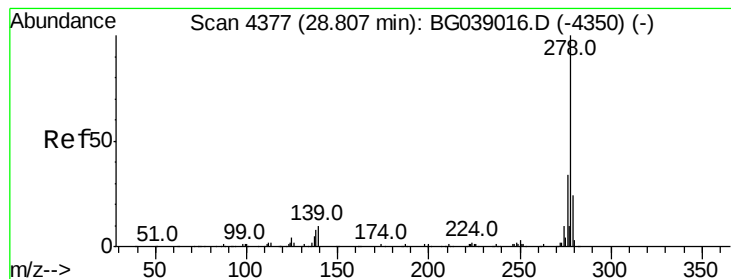


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

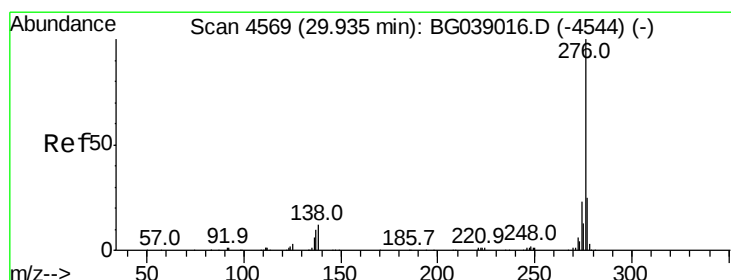
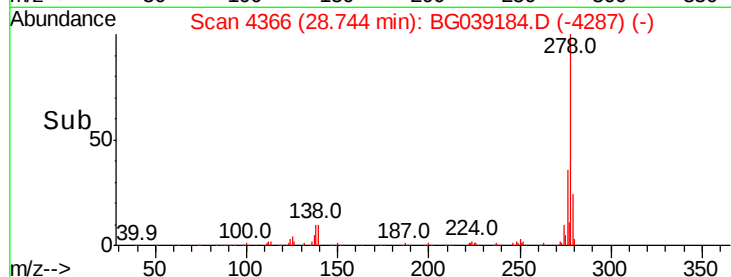
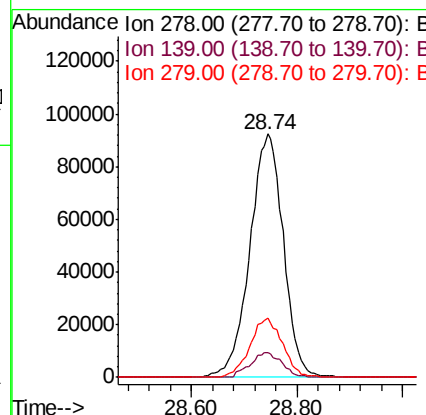
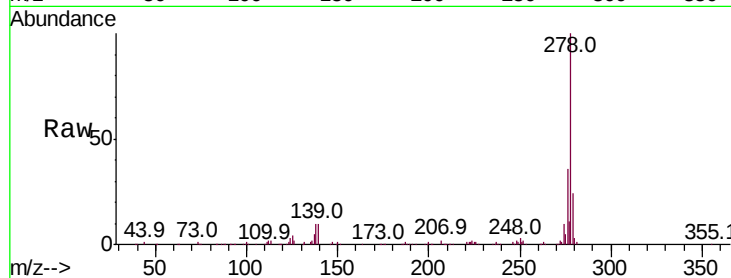




#91
Dibenzo(a,h)anthracene
Concen: 39.721 ng
RT: 28.74 min Scan# 4366
Delta R.T. -0.06 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 405569
Ion Ratio Lower Upper
278 100
139 10.3 7.9 11.9
279 24.3 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 39.740 ng
RT: 29.87 min Scan# 4558
Delta R.T. -0.06 min
Lab File: BG039184.D
Acq: 17 Jan 2019 13:28

Tgt Ion:276 Resp: 401709
Ion Ratio Lower Upper
276 100
277 22.2 20.3 30.5
138 11.6 9.4 14.2

