

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
 Data File : BG041180.D
 Acq On : 11 Jun 2019 9:05
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 12 01:50:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	45424	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	199828	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	139288	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	344091	20.00	ng	0.00
76) Chrysene-d12	21.77	240	336588	20.00	ng	0.00
87) Perylene-d12	25.09	264	344472	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	194503	77.21	ng	0.00
7) Phenol-d6	7.25	99	303478	78.01	ng	0.00
23) Nitrobenzene-d5	9.29	82	355826	79.05	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	164132	79.37	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	815300	84.29	ng	0.00
79) Terphenyl-d14	20.08	244	1356231	85.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	37732	33.009	ng	98
3) Pyridine	3.92	79	119269	35.262	ng	94
4) n-Nitrosodimethylamine	3.84	42	61556	39.212	ng	90
6) Aniline	7.44	93	197542	38.041	ng	99
8) 2-Chlorophenol	7.66	128	117930	39.268	ng	96
9) Benzaldehyde	7.25	77	94407	40.679	ng	94
10) Phenol	7.28	94	160140	38.391	ng	100
11) bis(2-Chloroethyl)ether	7.52	93	116851	38.615	ng	98
12) 1,3-Dichlorobenzene	7.99	146	142644	39.768	ng	99
13) 1,4-Dichlorobenzene	8.14	146	143976	39.655	ng	98
14) 1,2-Dichlorobenzene	8.46	146	137615	39.037	ng	96
15) Benzyl Alcohol	8.35	79	138272	38.422	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	182305	36.868	ng	97
17) 2-Methylphenol	8.54	107	115217	38.148	ng	94
18) Hexachloroethane	9.19	117	55987	40.009	ng	92
19) n-Nitroso-di-n-propylamine	8.92	70	112556	37.595	ng	98
20) 3+4-Methylphenols	8.87	107	161728	38.658	ng	98
22) Acetophenone	8.94	105	212725	37.949	ng	# 97
24) Nitrobenzene	9.33	77	178048	38.814	ng	98
25) Isophorone	9.84	82	313420	36.588	ng	99
26) 2-Nitrophenol	10.04	139	77421	40.940	ng	# 86
27) 2,4-Dimethylphenol	10.09	122	110626	35.420	ng	98
28) bis(2-Chloroethoxy)methane	10.33	93	172949	37.407	ng	98
29) 2,4-Dichlorophenol	10.57	162	150463	37.937	ng	96
30) 1,2,4-Trichlorobenzene	10.78	180	178140	39.483	ng	95
31) Naphthalene	10.98	128	417874	38.948	ng	99
32) Benzoic acid	10.23	122	78389	34.941	ng	97
33) 4-Chloroaniline	11.09	127	184083	36.979	ng	97
34) Hexachlorobutadiene	11.24	225	136078	39.418	ng	99
35) Caprolactam	11.89	113	45965	35.096	ng	92
36) 4-Chloro-3-methylphenol	12.20	107	165206	36.473	ng	97
37) 2-Methylnaphthalene	12.58	142	316791	38.337	ng	99
38) 1-Methylnaphthalene	12.79	142	292514	37.566	ng	# 99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	235415	41.933	ng	100

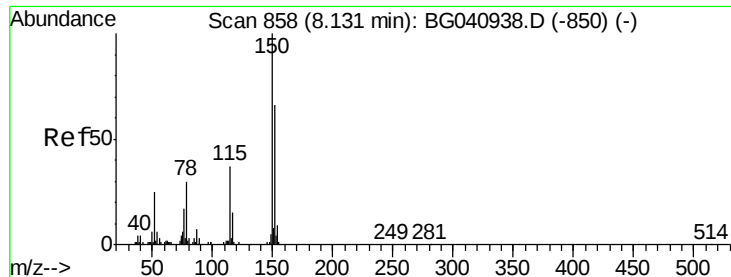
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	98977	37.657	nq	96
43) 2,4,6-Trichlorophenol	13.18	196	149155	41.069	nq	98
44) 2,4,5-Trichlorophenol	13.25	196	154546	40.349	nq	99
46) 1,1'-Biphenyl	13.58	154	426185	41.336	nq	99
47) 2-Chloronaphthalene	13.62	162	367912	41.566	nq	97
48) 2-Nitroaniline	13.83	65	132228	41.642	nq	97
49) Acenaphthylene	14.47	152	539099	40.468	nq	100
50) Dimethylphthalate	14.19	163	462830	39.254	nq	98
51) 2,6-Dinitrotoluene	14.32	165	101071	39.757	nq	97
52) Acenaphthene	14.80	154	321408	39.826	nq	99
53) 3-Nitroaniline	14.66	138	103493	40.712	nq	99
54) 2,4-Dinitrophenol	14.86	184	47256	45.512	nq	93
55) Dibenzofuran	15.14	168	546785	40.266	nq	99
56) 4-Nitrophenol	14.95	139	70224	40.274	nq	97
57) 2,4-Dinitrotoluene	15.10	165	144699	40.294	nq	# 97
58) Fluorene	15.78	166	431575	39.907	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	147721	39.244	nq	98
60) Diethylphthalate	15.54	149	467229	38.830	nq	99
61) 4-Chlorophenyl-phenylether	15.77	204	278182	39.575	nq	97
62) 4-Nitroaniline	15.82	138	106499	39.572	nq	96
63) Azobenzene	16.06	77	424632	38.827	nq	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	81203	44.749	nq	96
66) n-Nitrosodiphenylamine	15.99	169	384725	39.774	nq	98
67) 4-Bromophenyl-phenylether	16.67	248	181909	39.174	nq	95
68) Hexachlorobenzene	16.78	284	194200	39.274	nq	99
69) Atrazine	16.92	200	141188	37.829	nq	96
70) Pentachlorophenol	17.12	266	96978	38.919	nq	98
71) Phenanthrene	17.53	178	711099	39.675	nq	100
72) Anthracene	17.62	178	710974	40.220	nq	99
73) Carbazole	17.89	167	616741	40.662	nq	99
74) Di-n-butylphthalate	18.42	149	759542	40.291	nq	100
75) Fluoranthene	19.53	202	903164	40.797	nq	99
77) Benzidine	19.71	184	297969	37.110	nq	97
78) Pyrene	19.89	202	913550	41.752	nq	98
80) Butylbenzylphthalate	20.75	149	349697	41.069	nq	99
81) Benzo(a)anthracene	21.74	228	900963	40.212	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	312108	39.605	nq	99
83) Chrysene	21.81	228	870397	40.595	nq	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	490828	40.948	nq	98
85) Di-n-octyl phthalate	22.85	149	812009	40.676	nq	100
86) Indeno(1,2,3-cd)pyrene	28.91	276	838143	31.911	nq	# 96
88) Benzo(b)fluoranthene	24.02	252	851316	40.746	nq	100
89) Benzo(k)fluoranthene	24.09	252	861692	41.677	nq	98
90) Benzo(a)pyrene	24.94	252	802687	40.268	nq	97
91) Dibenzo(a,h)anthracene	28.98	278	687921	34.537	nq	99
92) Benzo(g,h,i)perylene	30.11	276	630305	32.572	nq	98

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

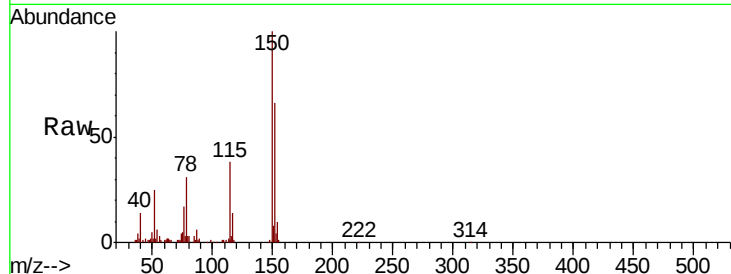


#1

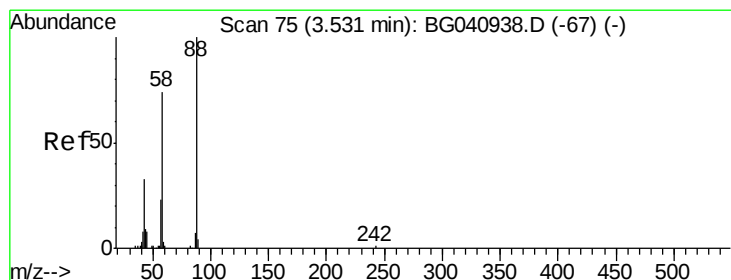
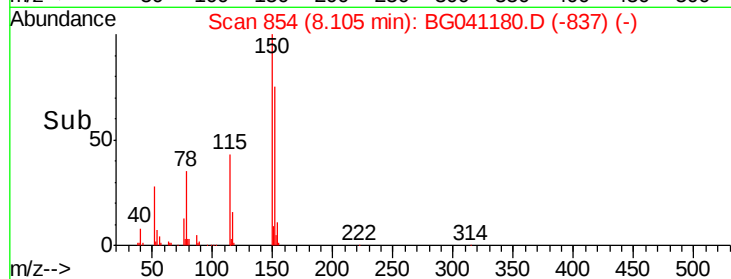
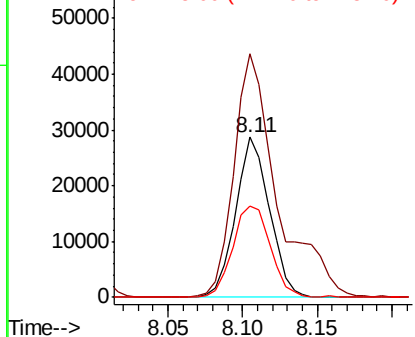
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 45424
Ion Ratio Lower Upper
152 100
150 151.9 120.6 180.8
115 57.3 45.1 67.7



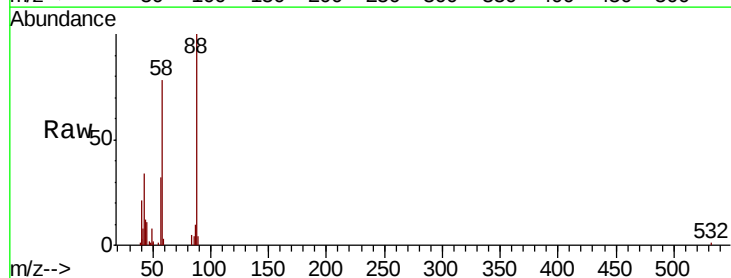
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



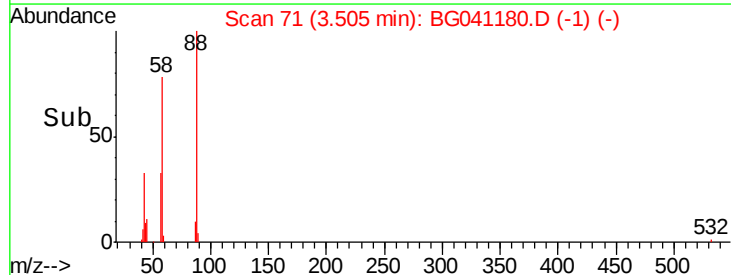
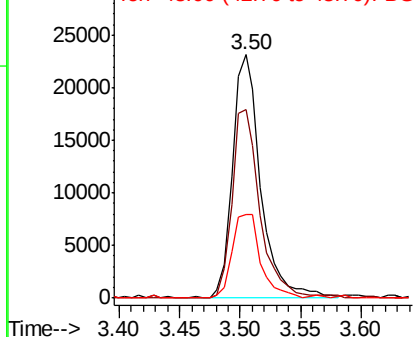
#2

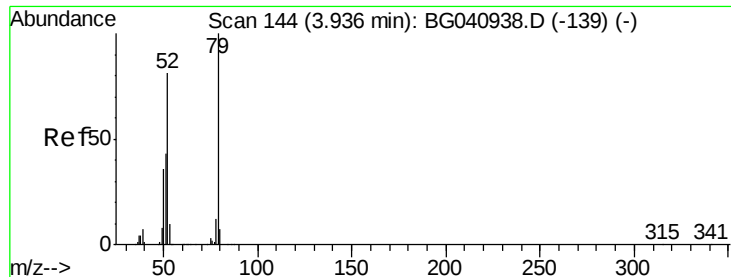
1,4-Dioxane
Concen: 33.009 ng
RT: 3.50 min Scan# 71
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion: 88 Resp: 37732
Ion Ratio Lower Upper
88 100
58 76.2 59.0 88.6
43 34.8 27.2 40.8



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: 35.262 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

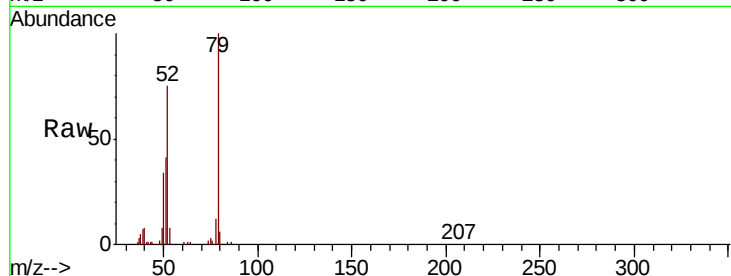
Tot Ion: 79 Resp: 119269

Ion Ratio Lower Upper

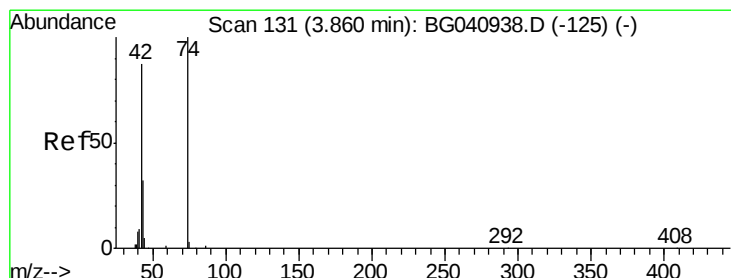
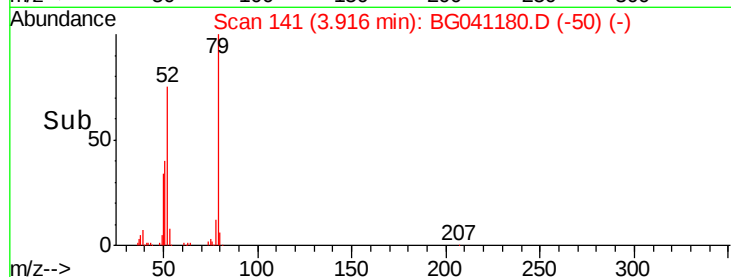
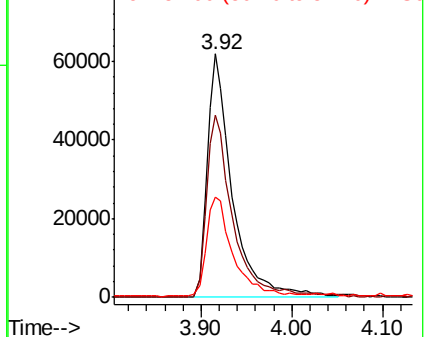
79 100

52 74.9 64.8 97.2

51 41.4 35.3 52.9



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



#4

n-Nitrosodimethylamine

Concen: 39.212 ng

RT: 3.84 min Scan# 128

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

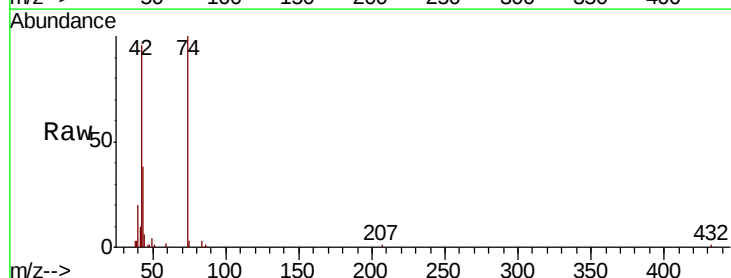
Tgt Ion: 42 Resp: 61556

Ion Ratio Lower Upper

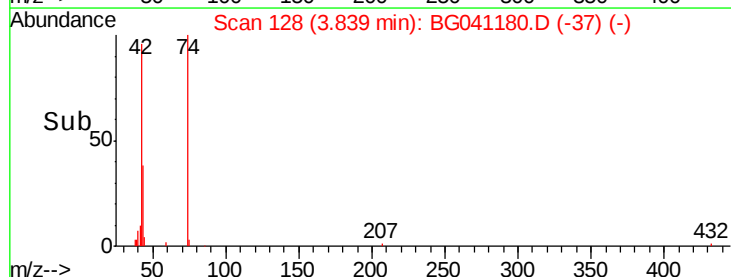
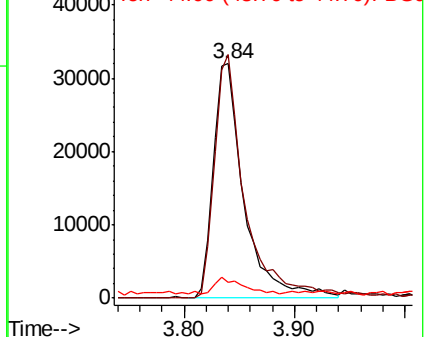
42 100

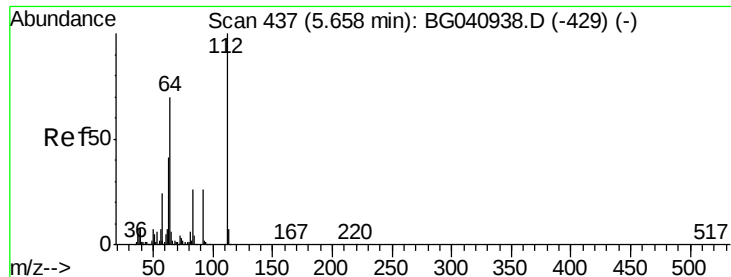
74 103.8 91.8 137.6

44 6.6 6.0 9.0



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





#5

2-Fluorophenol

Concen: 77.212 ng

RT: 5.64 min Scan# 435

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

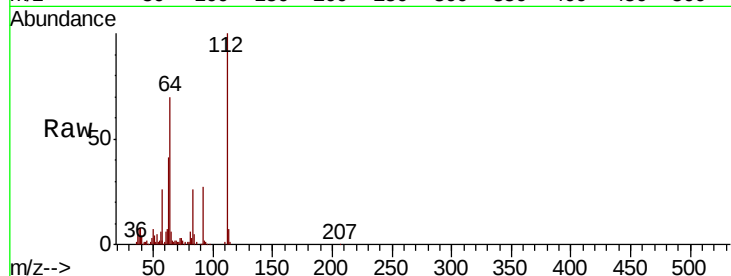
Tot Ion:112 Resp: 194503

Ion Ratio Lower Upper

112 100

64 70.2 56.2 84.2

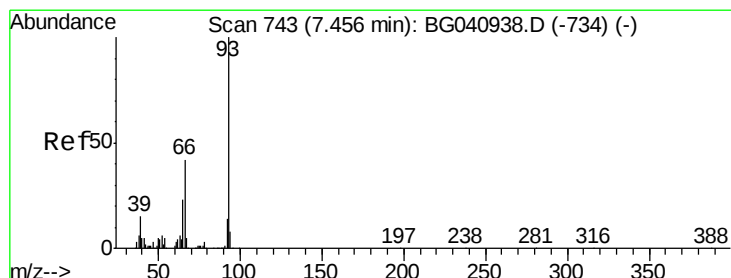
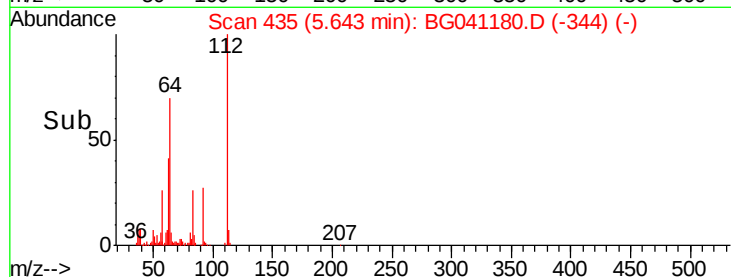
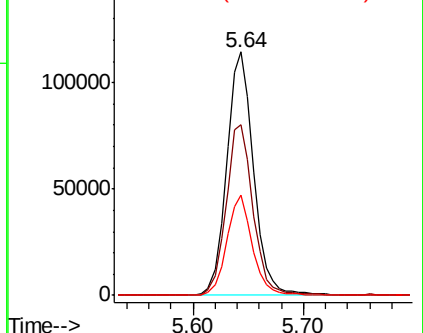
63 41.3 32.8 49.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.041 ng

RT: 7.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

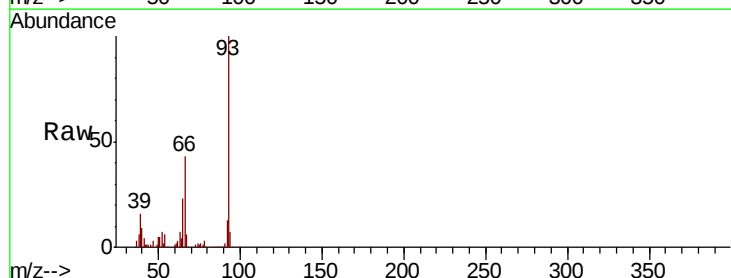
Tgt Ion: 93 Resp: 197542

Ion Ratio Lower Upper

93 100

66 43.3 33.8 50.8

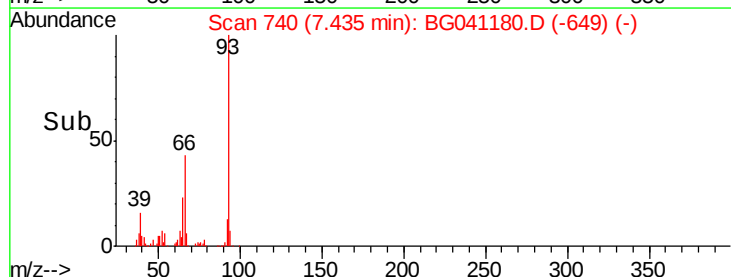
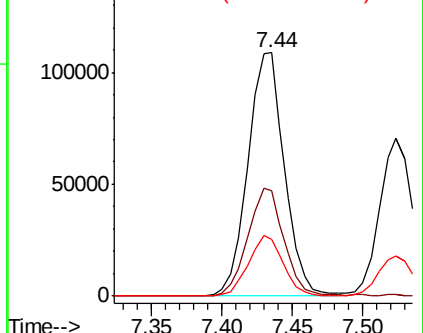
65 23.4 18.3 27.5

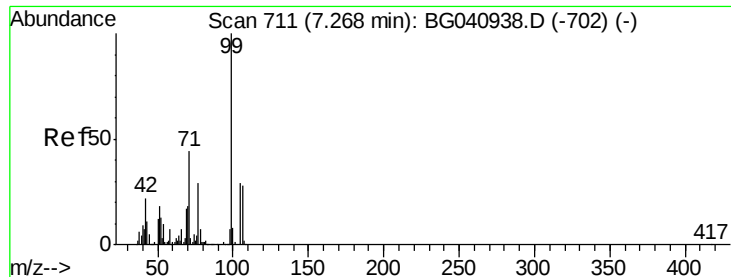


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.006 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

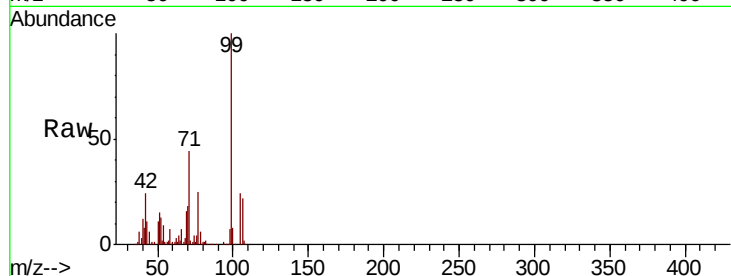
Tot Ion: 99 Resp: 303478

Ion Ratio Lower Upper

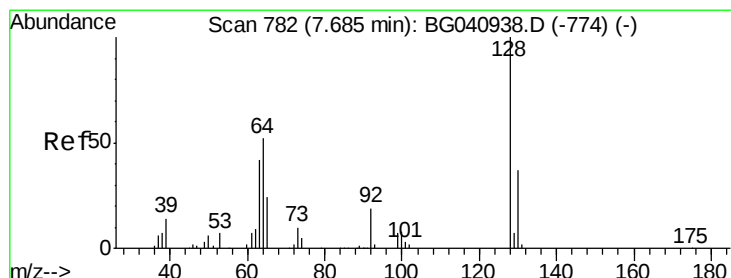
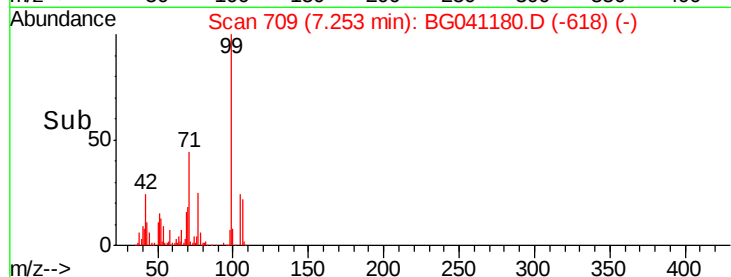
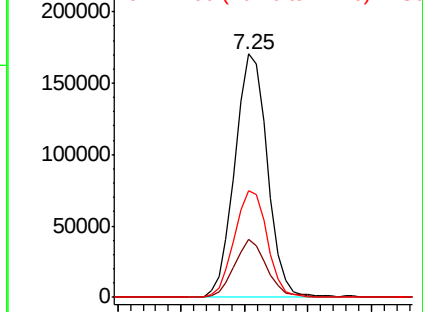
99 100

42 24.1 17.9 26.9

71 43.8 35.4 53.0



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



#8

2-Chlorophenol

Concen: 39.268 ng

RT: 7.66 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

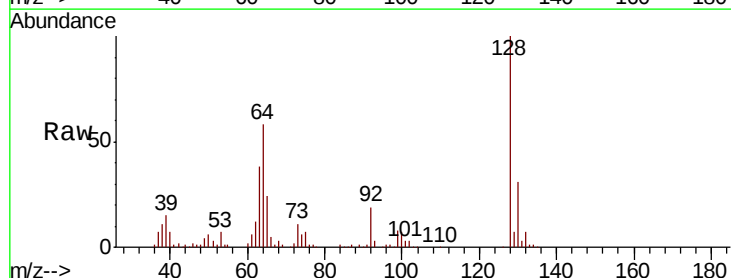
Tgt Ion: 128 Resp: 117930

Ion Ratio Lower Upper

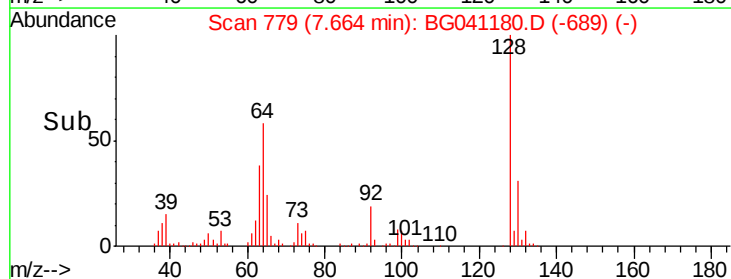
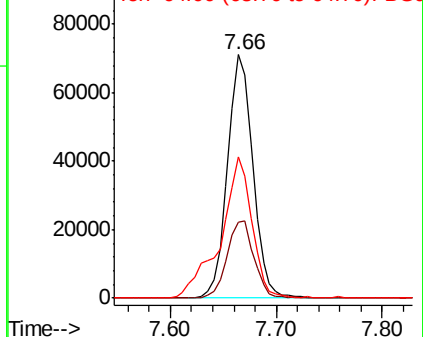
128 100

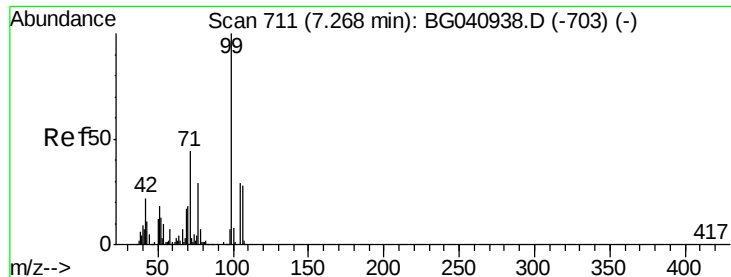
130 31.0 16.6 56.6

64 57.8 37.8 77.8



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: 40.679 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

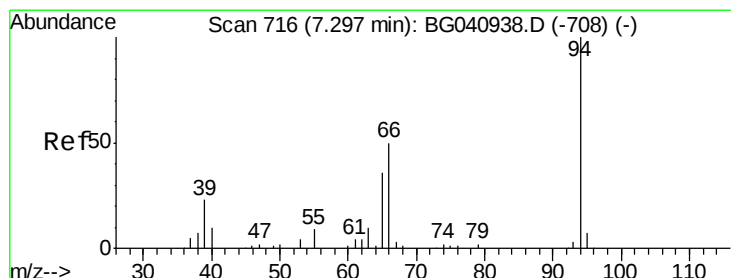
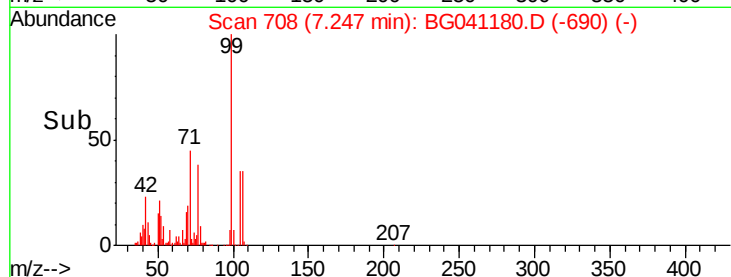
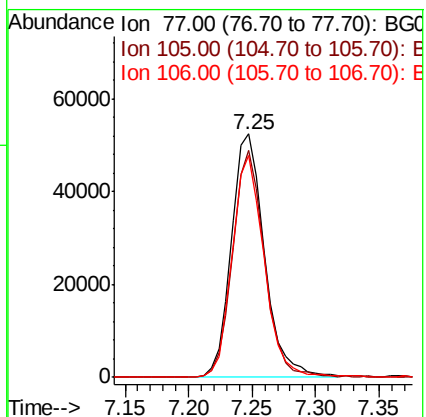
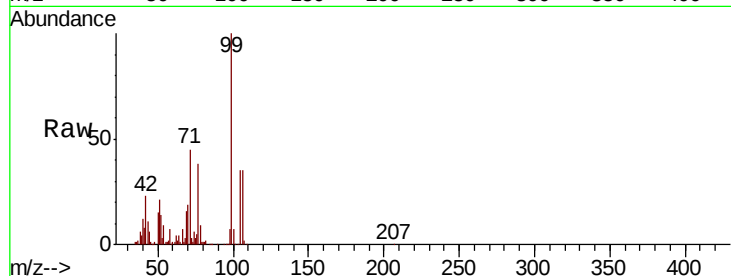
Tot Ion: 77 Resp: 94407

Ion Ratio Lower Upper

77 100

105 93.2 78.9 118.9

106 91.3 76.7 116.7



#10

Phenol

Concen: 38.391 ng

RT: 7.28 min Scan# 714

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

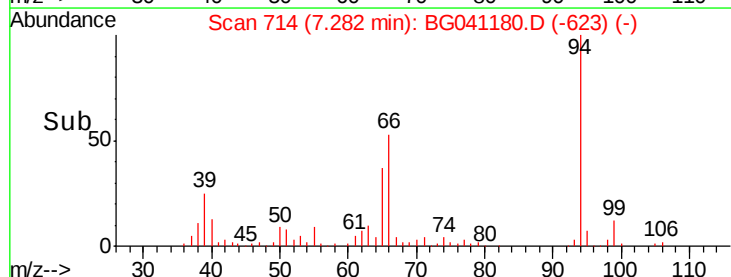
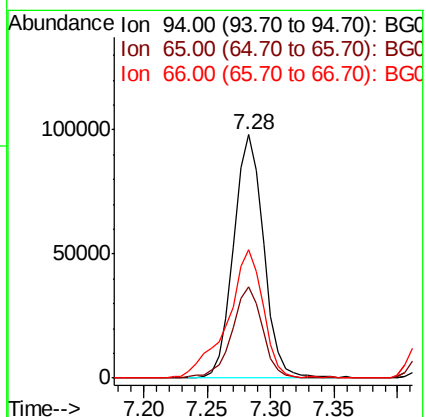
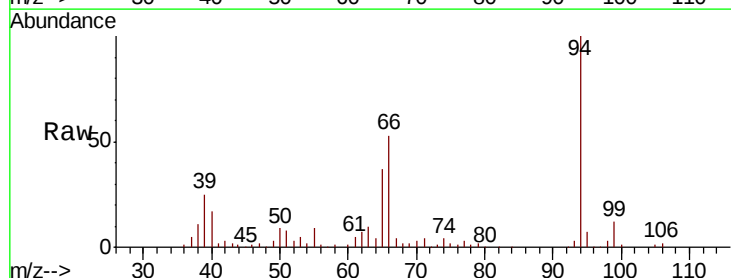
Tgt Ion: 94 Resp: 160140

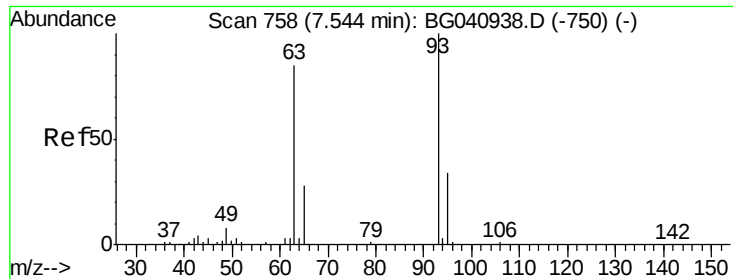
Ion Ratio Lower Upper

94 100

65 37.3 17.0 57.0

66 52.5 32.4 72.4



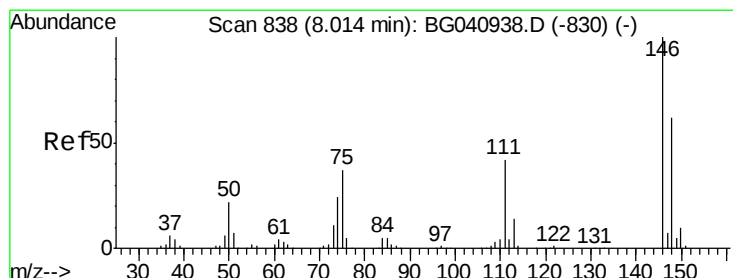
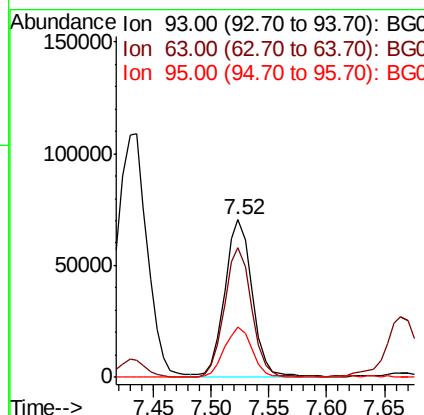
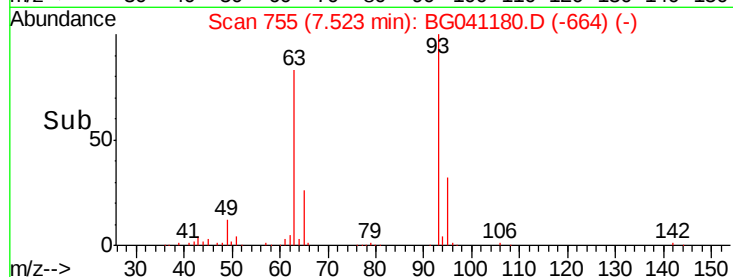
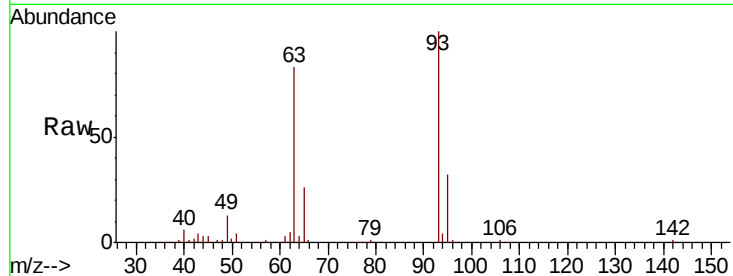


#11

bis(2-Chloroethyl)ether
Concen: 38.615 ng
RT: 7.52 min Scan# 755
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

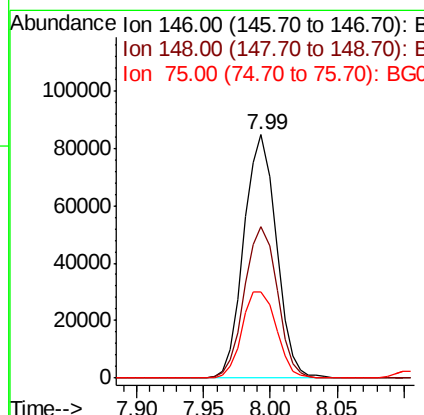
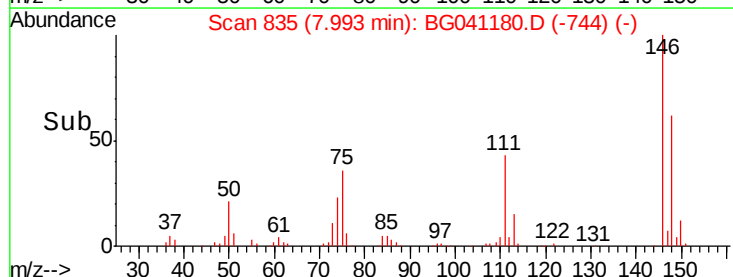
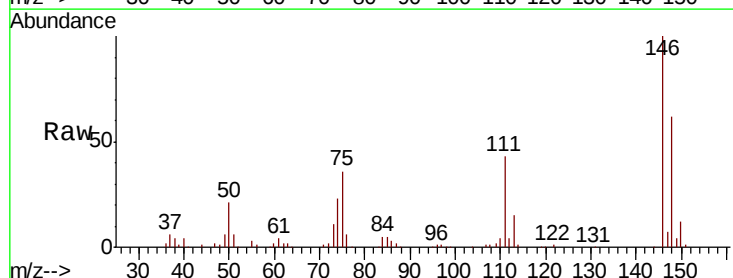
Tot Ion	Ratio	Lower	Upper
93	100		
63	82.5	64.5	104.5
95	32.3	13.3	53.3

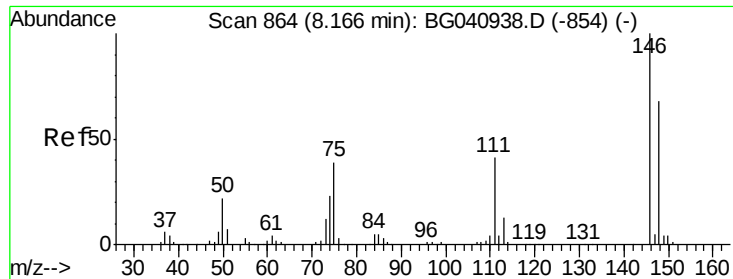


#12

1,3-Dichlorobenzene
Concen: 39.768 ng
RT: 7.99 min Scan# 835
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	49.2	73.8
75	35.6	29.4	44.0

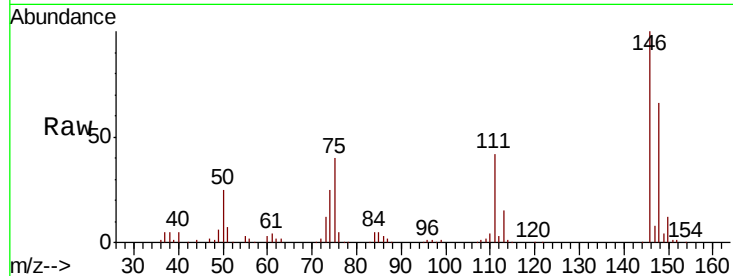




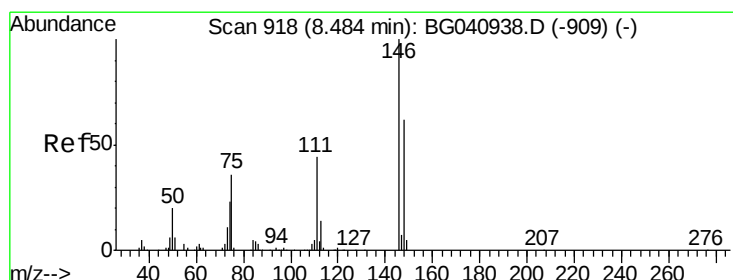
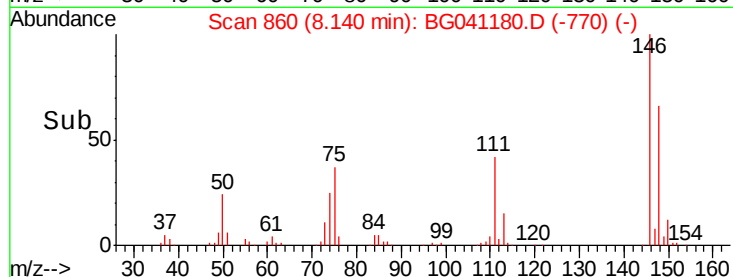
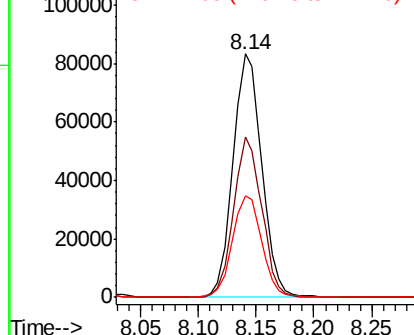
#13
 1,4-Dichlorobenzene
 Concen: 39.655 ng
 RT: 8.14 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 143976
 Ion Ratio Lower Upper
 146 100
 148 66.0 54.2 81.4
 111 41.8 32.9 49.3

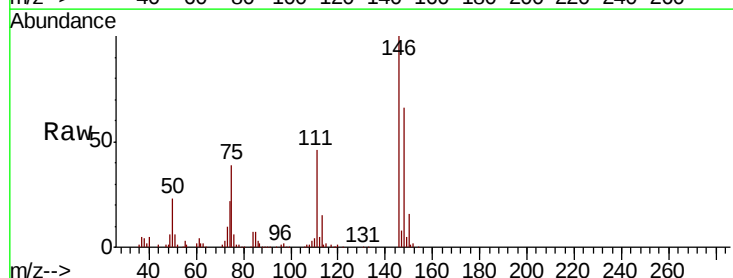


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

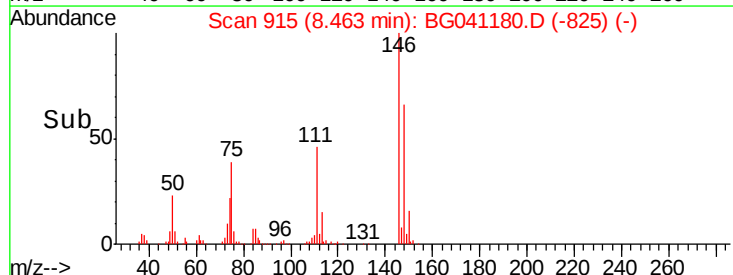
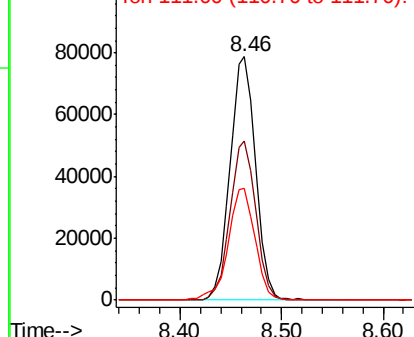


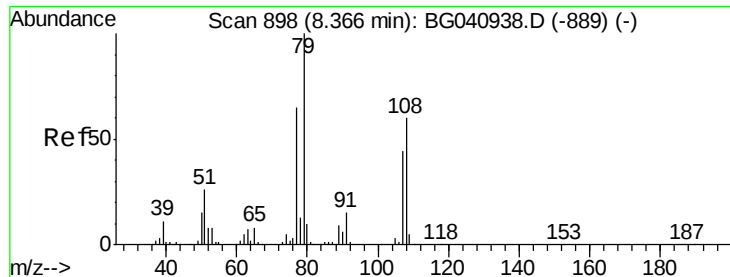
#14
 1,2-Dichlorobenzene
 Concen: 39.037 ng
 RT: 8.46 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

Tgt Ion:146 Resp: 137615
 Ion Ratio Lower Upper
 146 100
 148 65.6 49.8 74.6
 111 45.9 35.0 52.4



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





#15

Benzyl Alcohol

Concen: 38.422 ng

RT: 8.35 min Scan# 895

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

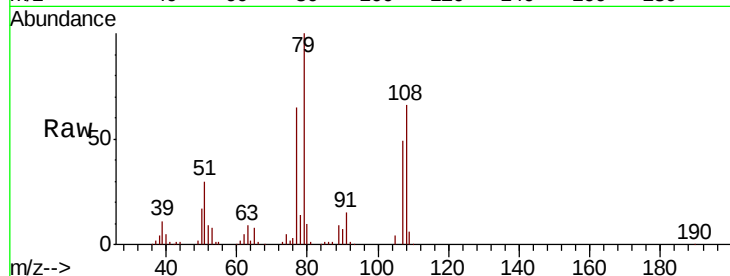
Tot Ion: 79 Resp: 138272

Ion Ratio Lower Upper

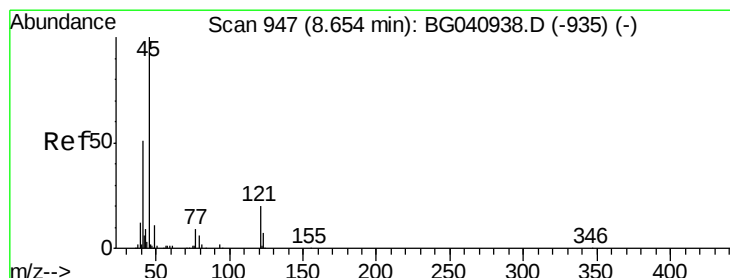
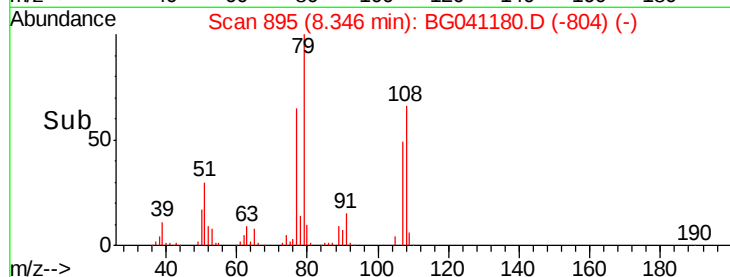
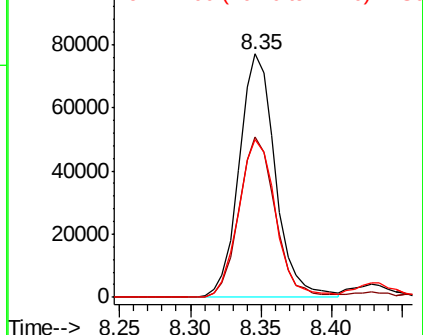
79 100

108 65.7 48.3 72.5

77 64.6 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.868 ng

RT: 8.62 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

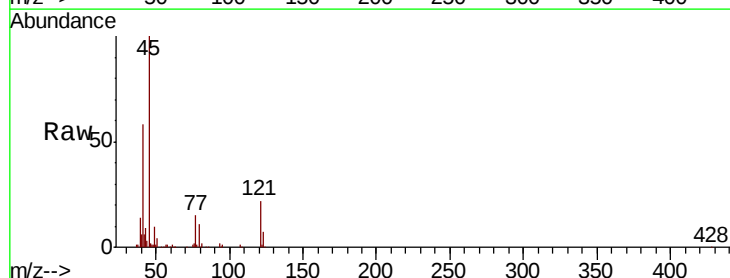
Tgt Ion: 45 Resp: 182305

Ion Ratio Lower Upper

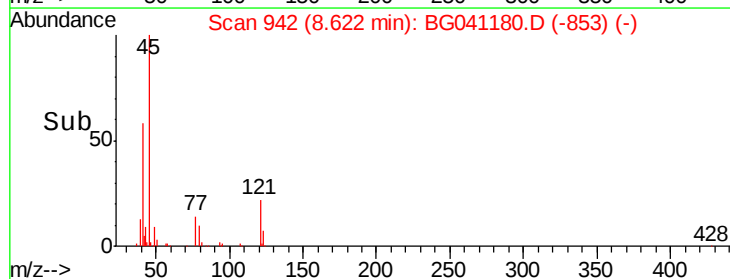
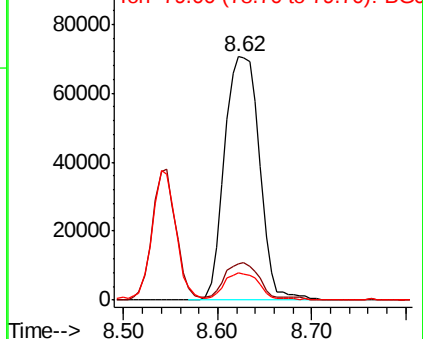
45 100

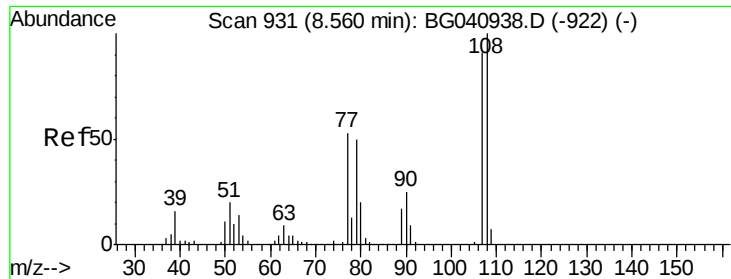
77 14.7 0.0 33.7

79 11.3 0.0 30.2



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

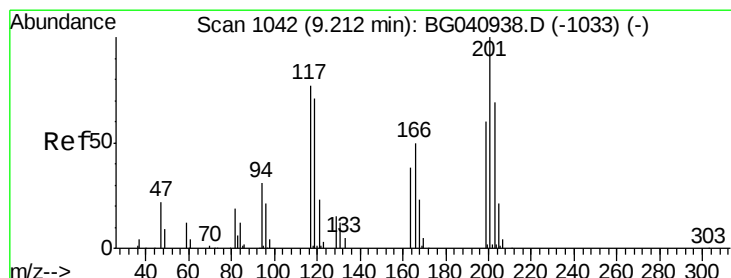
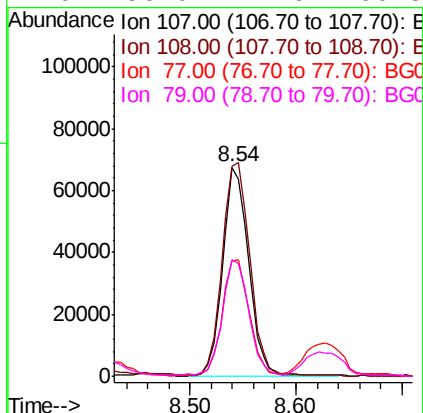
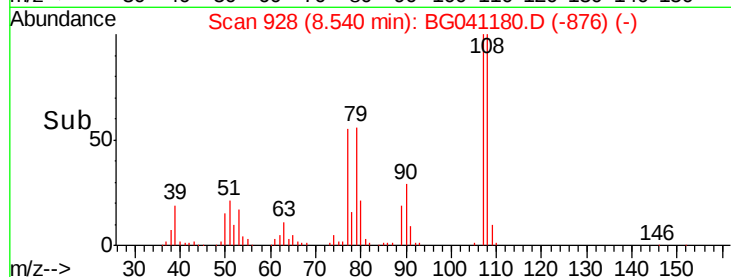
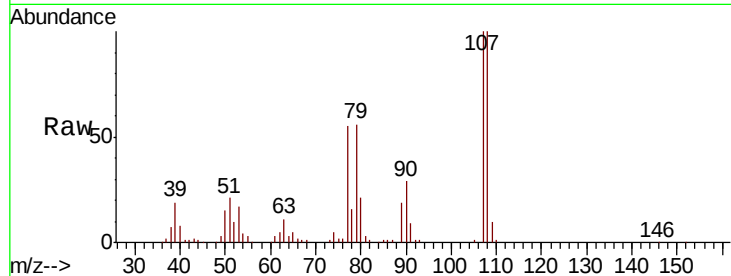




#17
2-Methylphenol
Concen: 38.148 ng
RT: 8.54 min Scan# 928
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

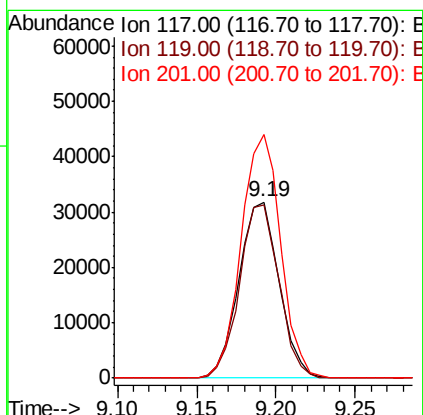
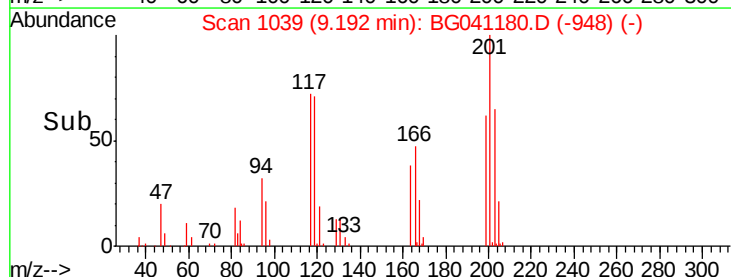
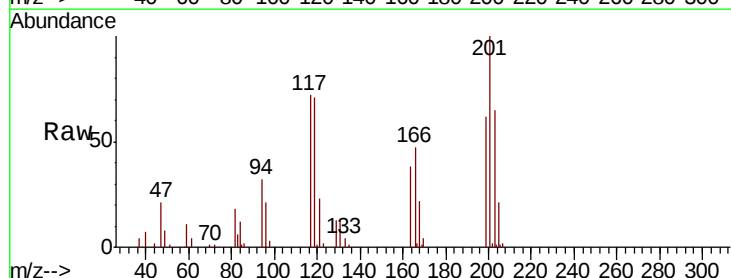
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

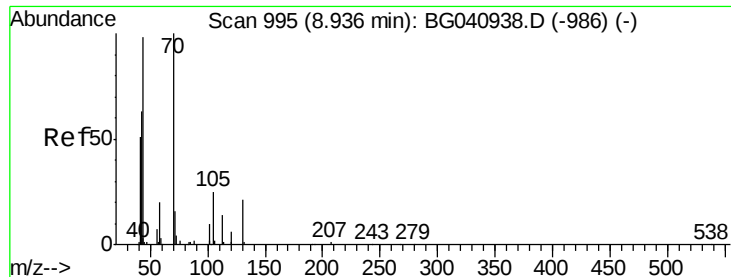
Tot Ion:	107	Resp:	115217
Ion	Ratio	Lower	Upper
107	100		
108	100.4	87.7	131.5
77	55.0	46.6	70.0
79	56.0	44.6	66.8



#18
Hexachloroethane
Concen: 40.009 ng
RT: 9.19 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion:	117	Resp:	55987
Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.0	112.6
201	141.2	103.5	155.3

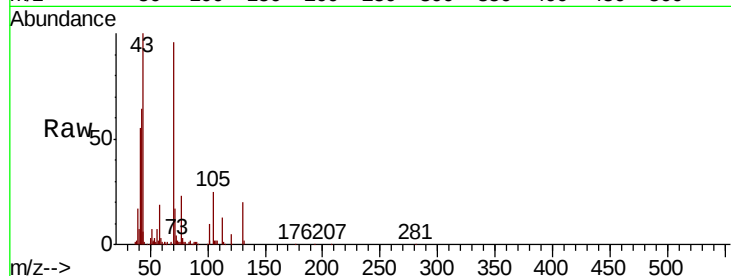




#19
n-Nitroso-di-n-propylamine
Concen: 37.595 ng
RT: 8.92 min Scan# 992
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	112556
Ion	Ratio	Lower	Upper
70	100		
42	66.2	51.5	77.3
101	10.4	8.1	12.1
130	21.0	16.6	24.8



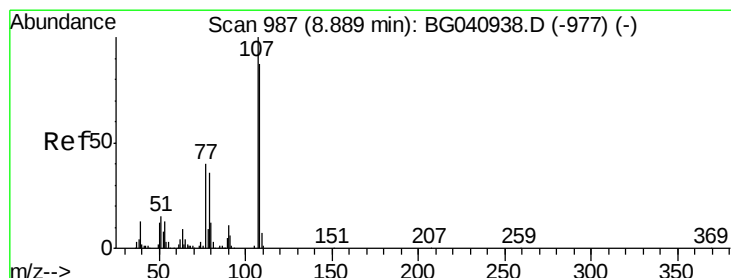
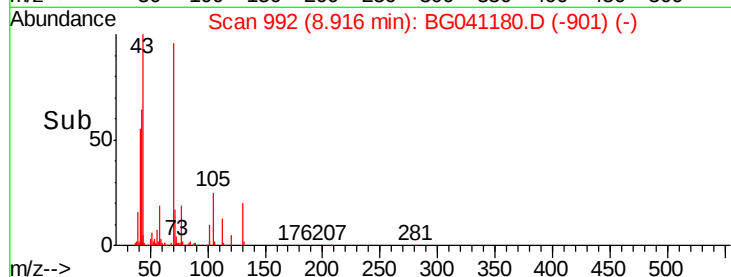
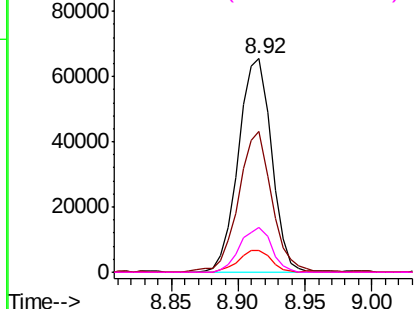
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

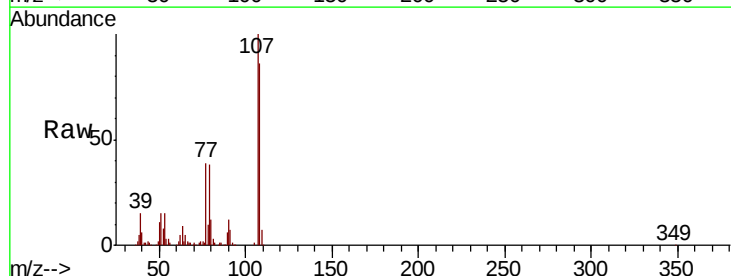
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 38.658 ng
RT: 8.87 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion:	107	Resp:	161728
Ion	Ratio	Lower	Upper
107	100		
108	85.7	66.8	106.8
77	38.8	20.5	60.5
79	37.9	15.8	55.8



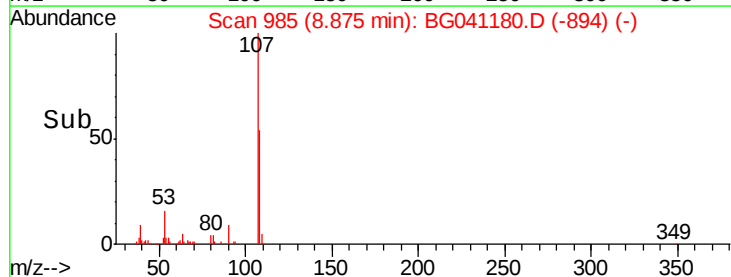
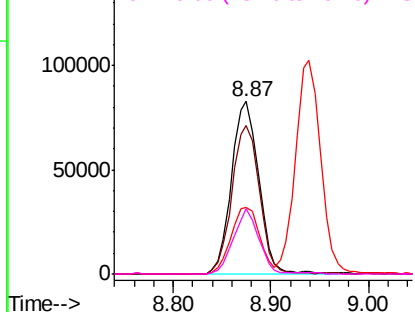
Abundance

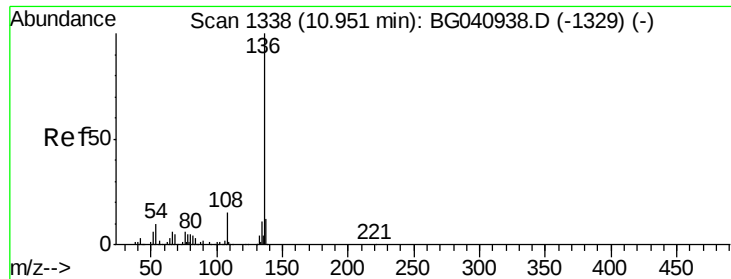
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

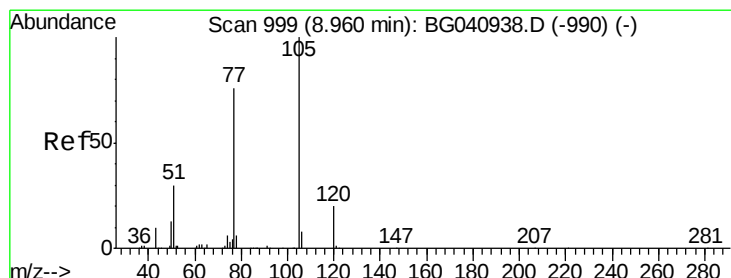
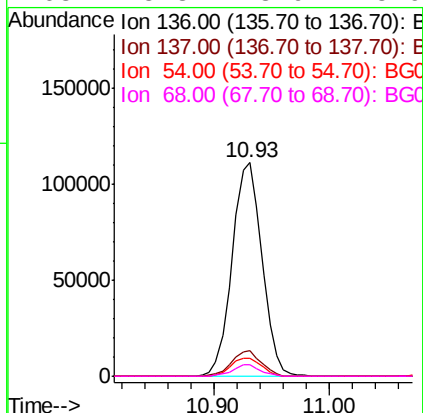
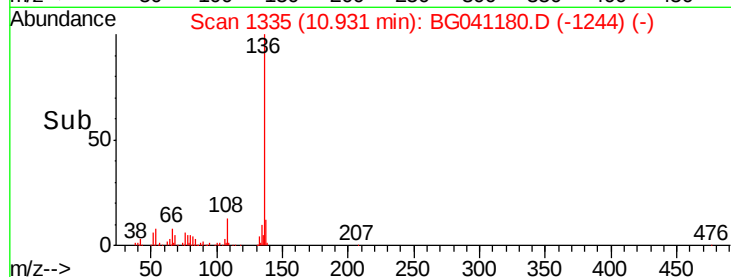
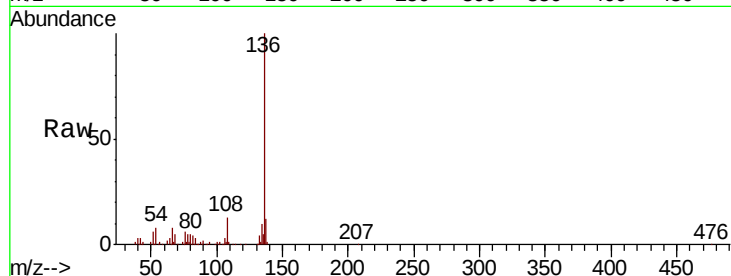




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

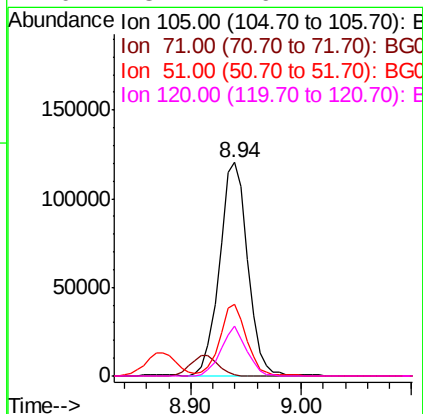
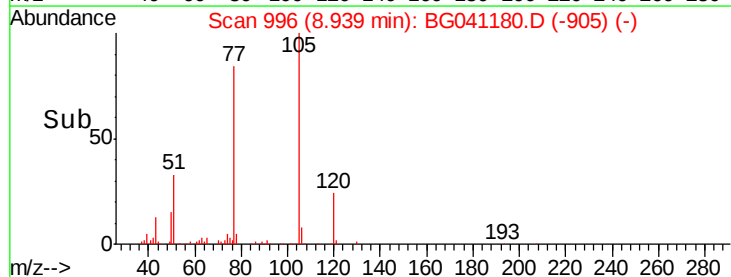
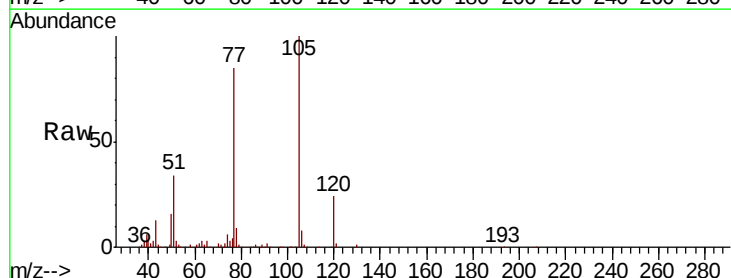
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

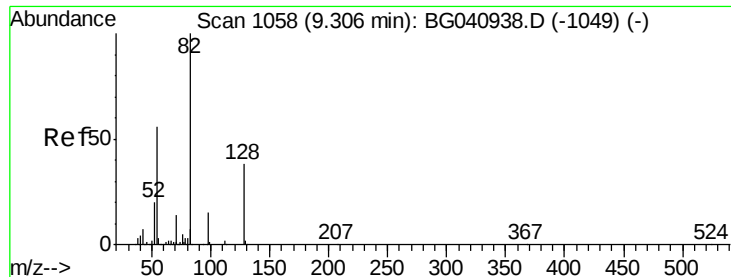
Tot Ion:136	Resp:	199828
Ion Ratio	Lower	Upper
136	100	
137	11.8	9.5 14.3
54	8.1	7.6 11.4
68	5.3	3.9 5.9



#22
Acetophenone
Concen: 37.949 ng
RT: 8.94 min Scan# 996
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion:105	Resp:	212725
Ion Ratio	Lower	Upper
105	100	
71	0.6	0.4 0.6#
51	33.7	27.0 40.6
120	23.7	16.2 24.4

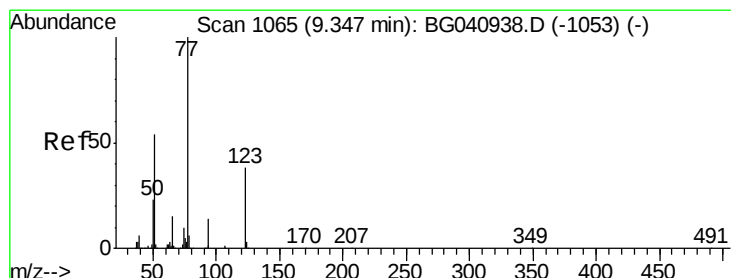
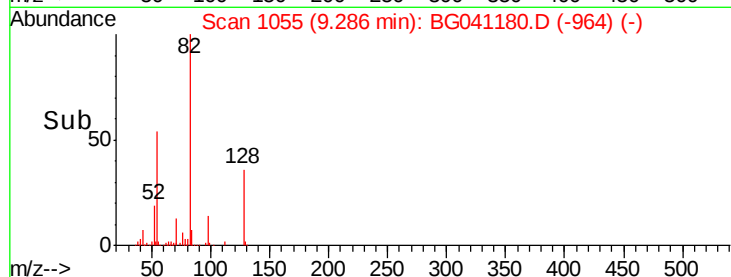
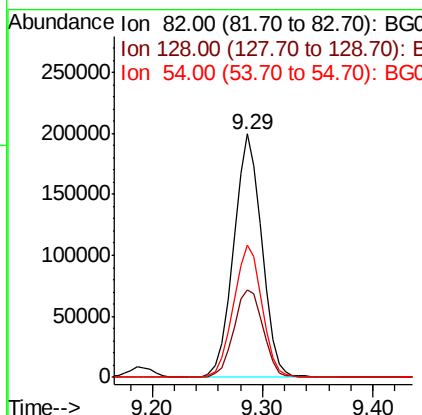
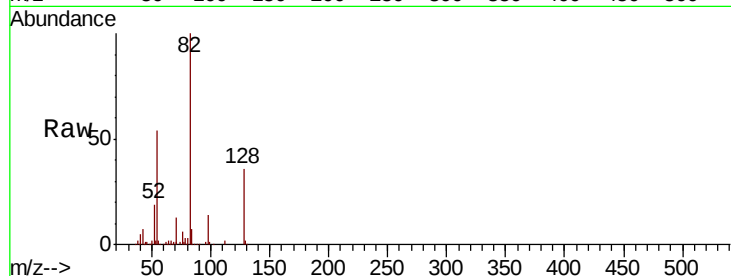




#23
 Nitrobenzene-d5
 Concen: 79.050 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

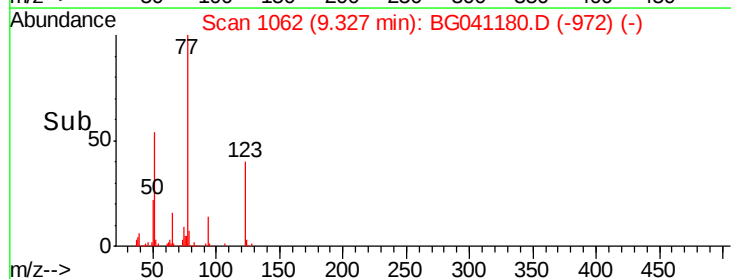
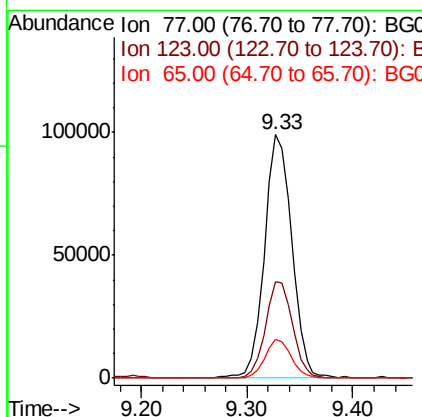
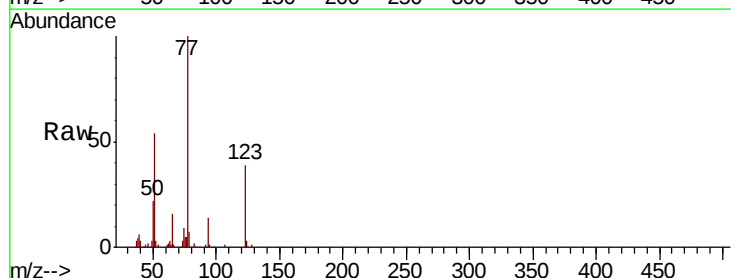
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

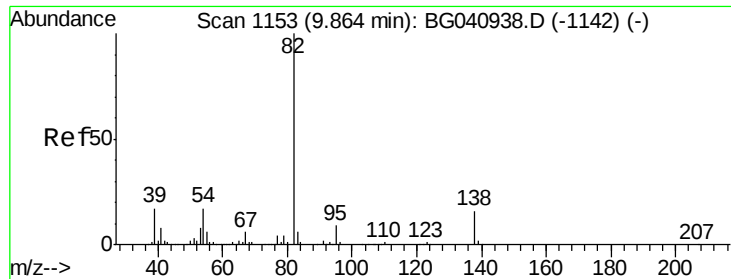
Tot Ion	82	Resp	355826
Ion Ratio	Lower	Upper	
82	100		
128	36.1	30.5	45.7
54	54.2	44.6	66.8



#24
 Nitrobenzene
 Concen: 38.814 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

Tgt Ion	77	Resp	178048
Ion Ratio	Lower	Upper	
77	100		
123	39.5	30.6	46.0
65	15.8	12.3	18.5





#25

Isophorone

Concen: 36.588 ng

RT: 9.84 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

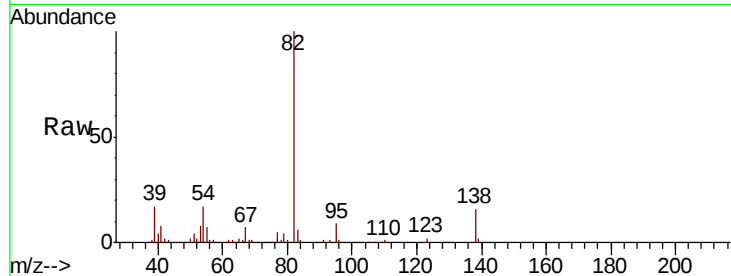
Tot Ion: 82 Resp: 313420

Ion Ratio Lower Upper

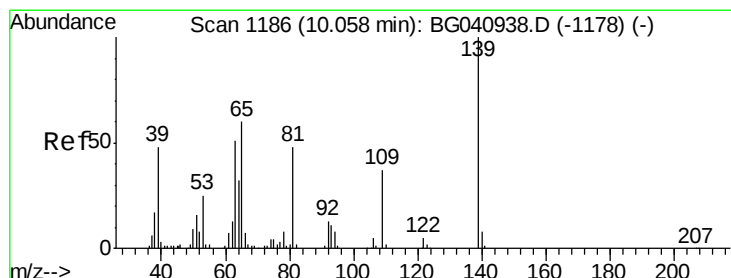
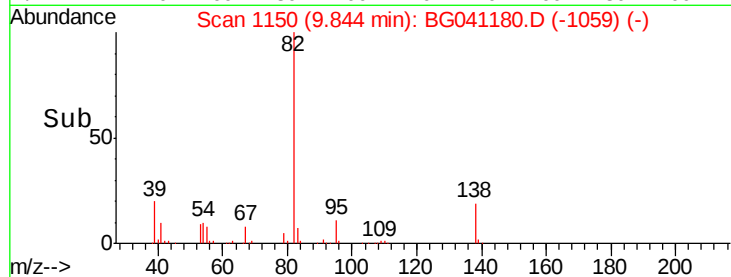
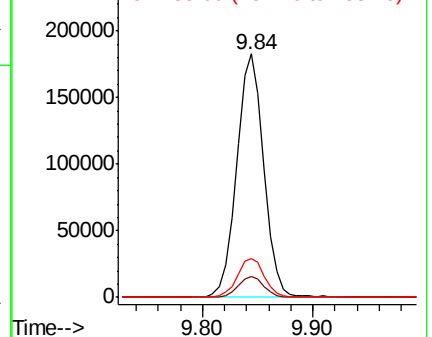
82 100

95 8.8 7.0 10.4

138 16.1 12.6 19.0



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



#26

2-Nitrophenol

Concen: 40.940 ng

RT: 10.04 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

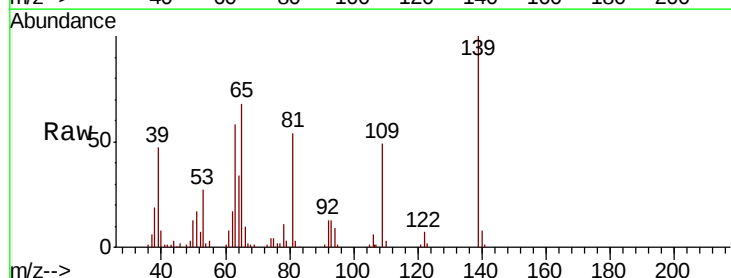
Tgt Ion: 139 Resp: 77421

Ion Ratio Lower Upper

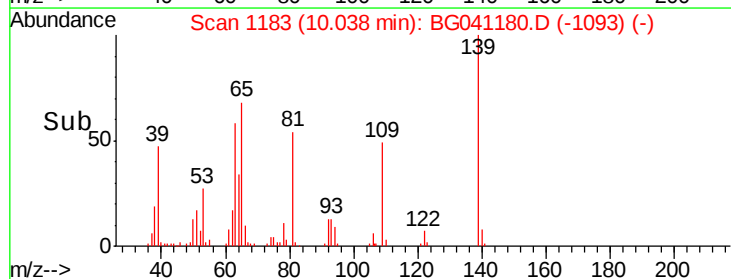
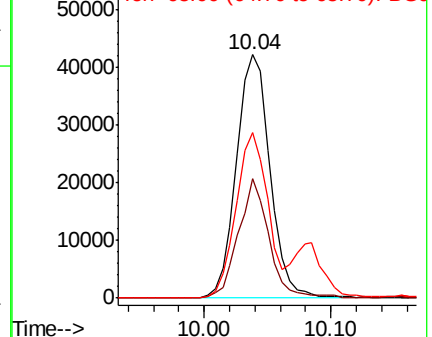
139 100

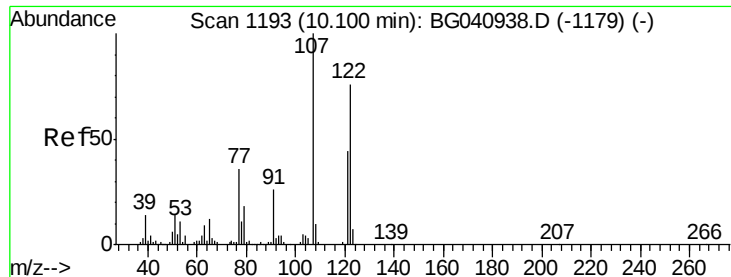
109 49.0 29.8 44.6#

65 67.9 47.8 71.6



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

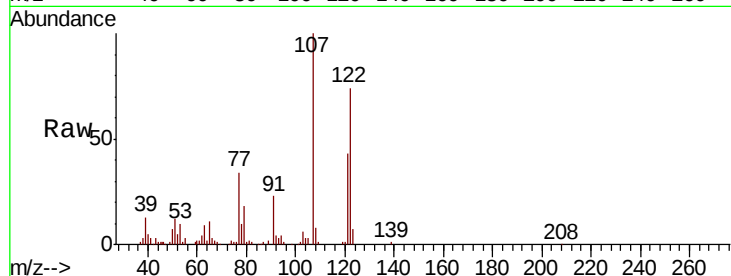




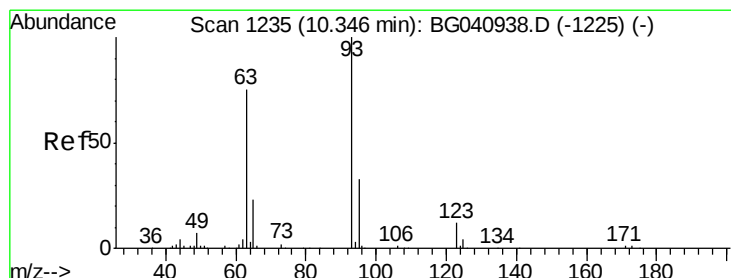
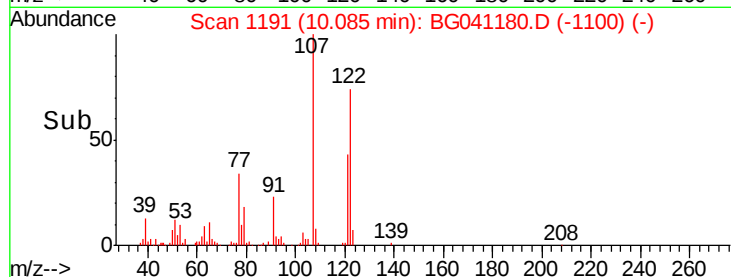
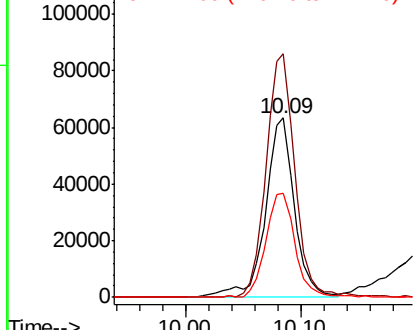
#27
2,4-Dimethylphenol
Concen: 35.420 ng
RT: 10.09 min Scan# 1191
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 110626
Ion Ratio Lower Upper
122 100
107 135.8 105.9 158.9
121 57.9 46.2 69.4

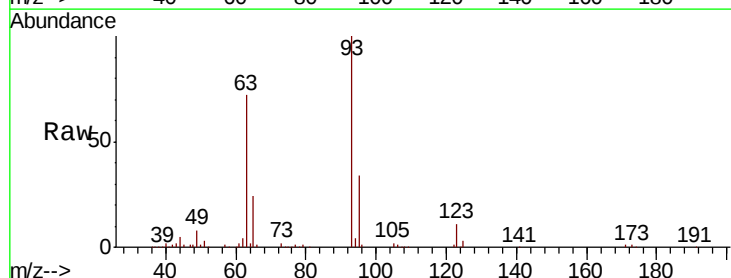


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

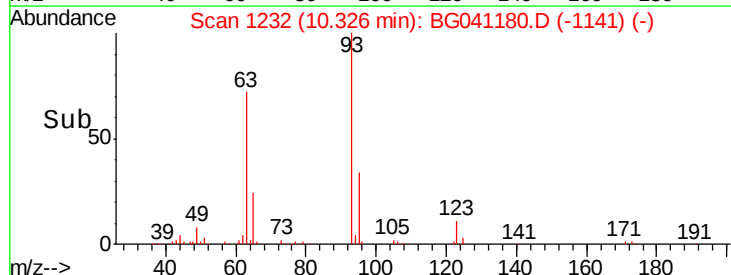
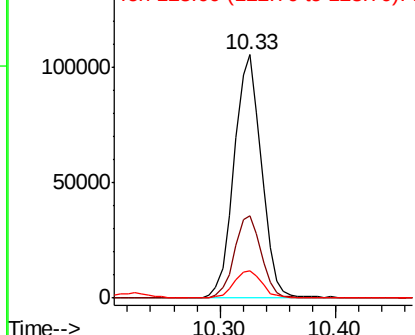


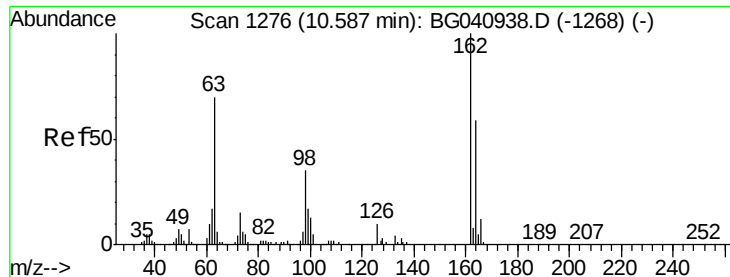
#28
bis(2-Chloroethoxy)methane
Concen: 37.407 ng
RT: 10.33 min Scan# 1232
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion: 93 Resp: 172949
Ion Ratio Lower Upper
93 100
95 33.8 26.2 39.2
123 11.1 9.5 14.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

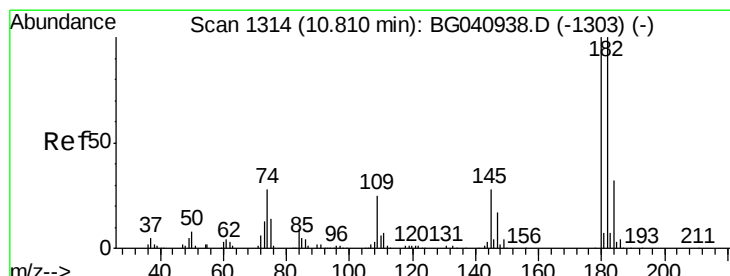
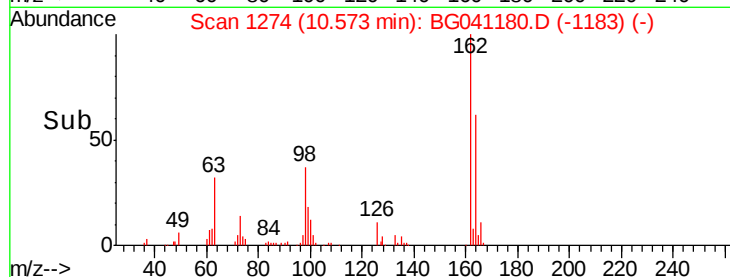
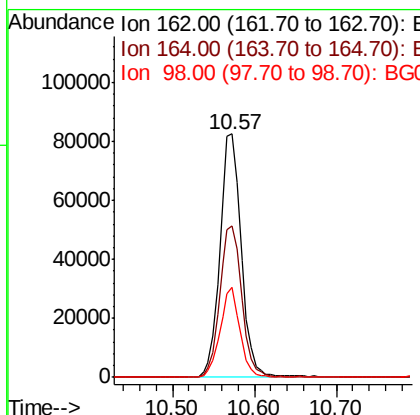
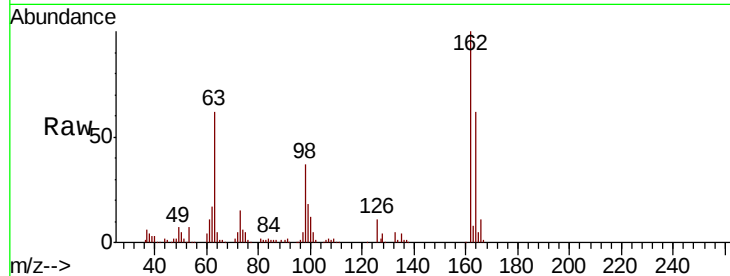




#29
 2,4-Dichlorophenol
 Concen: 37.937 ng
 RT: 10.57 min Scan# 1274
 Delta R.T. 0.01 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

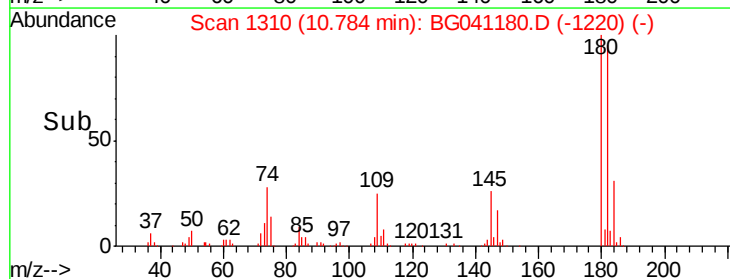
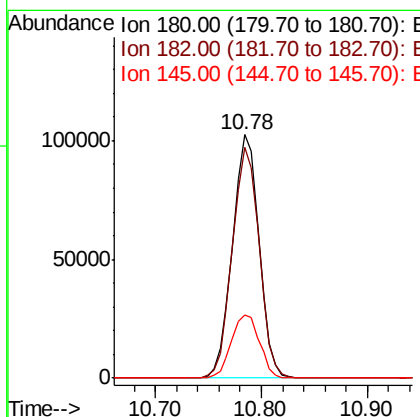
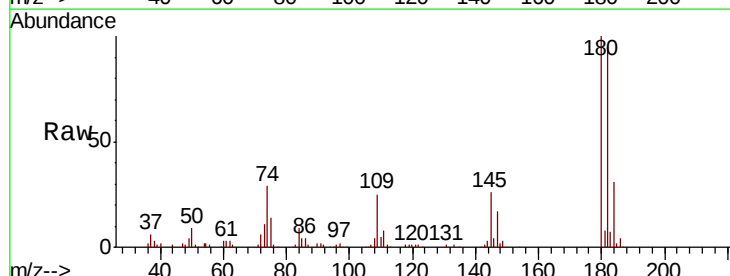
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

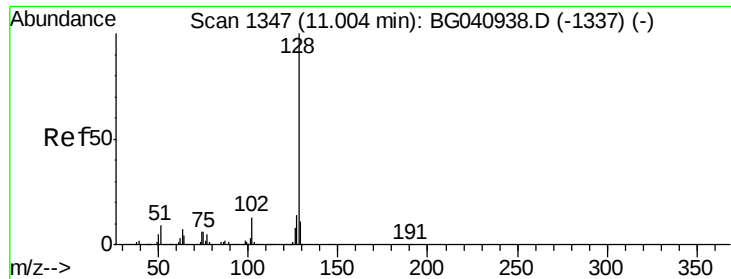
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	39.4	79.4
98	37.1	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.483 ng
 RT: 10.78 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	79.7	119.5
145	26.0	22.6	34.0

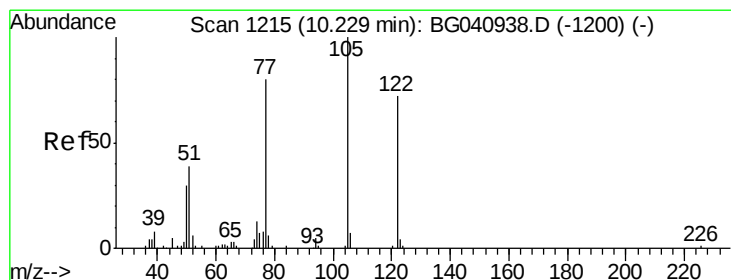
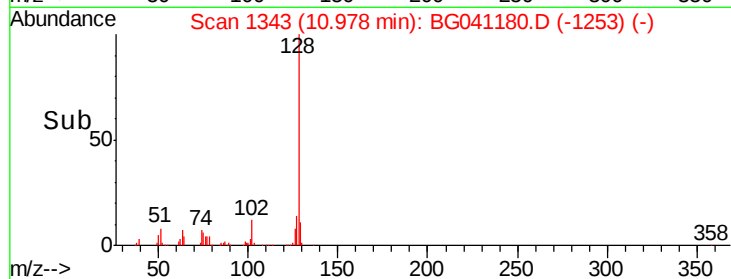
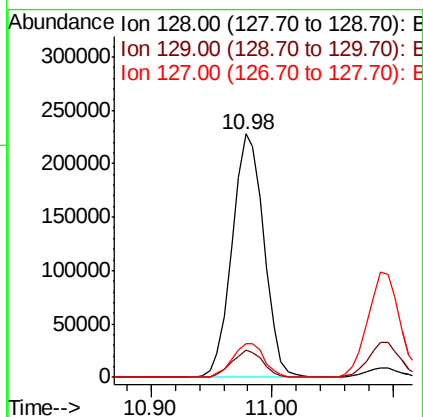
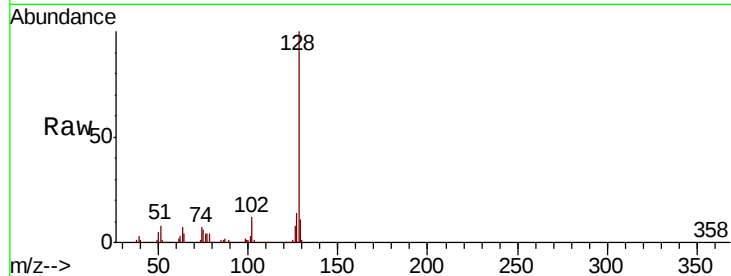




#31
Naphthalene
Concen: 38.948 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

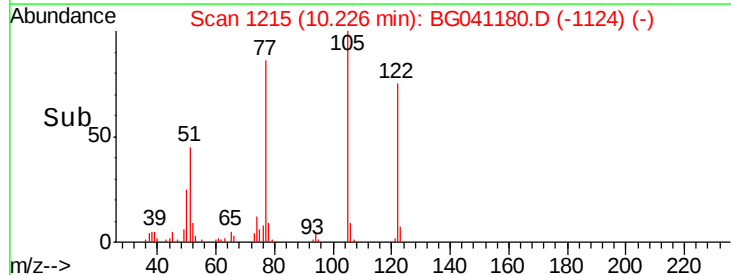
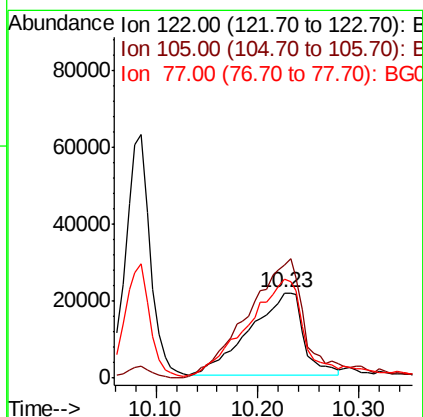
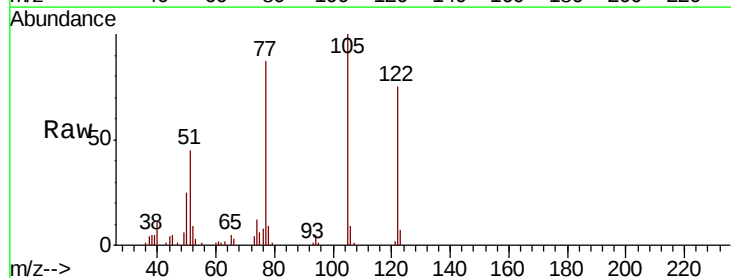
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

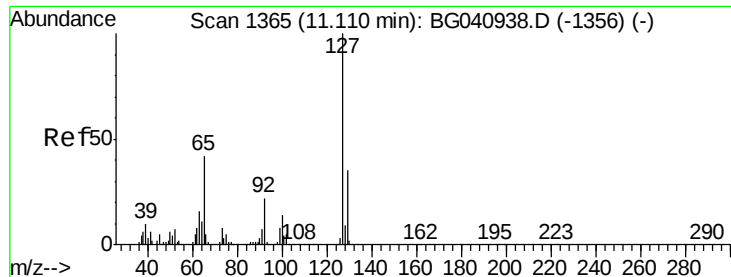
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.5	12.7
127	14.1	11.4	17.2



#32
Benzoic acid
Concen: 34.941 ng
RT: 10.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.9	114.8	154.8
77	115.7	89.9	129.9

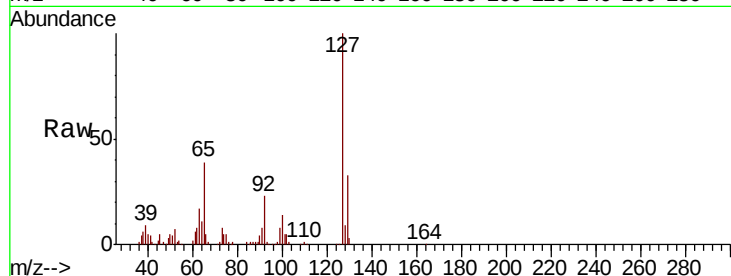




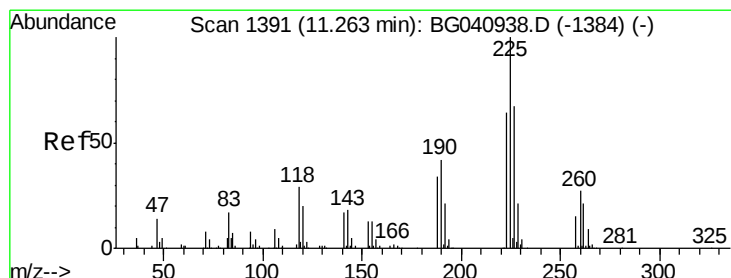
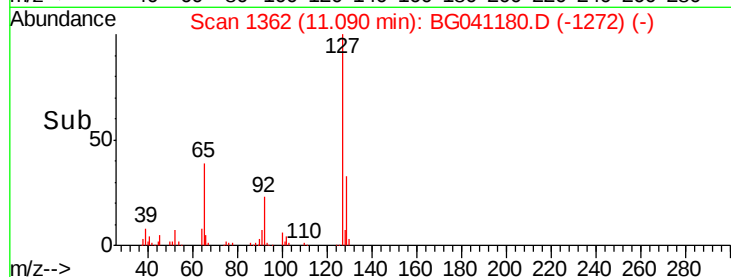
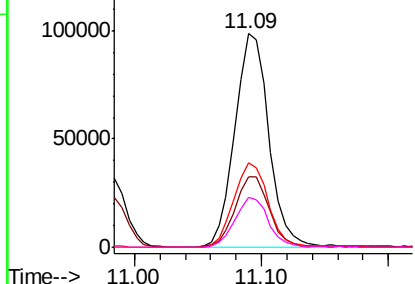
#33
4-Chloroaniline
Concen: 36.979 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	184083
Ion Ratio	Lower	Upper
127	100	
129	32.8	27.7 41.5
65	39.3	33.2 49.8
92	23.1	17.2 25.8

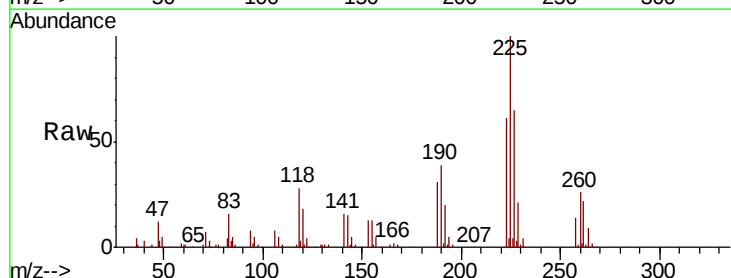


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

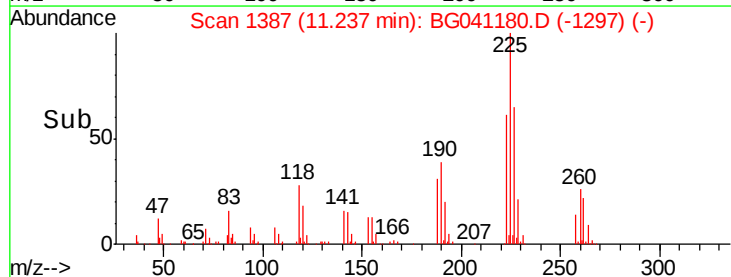
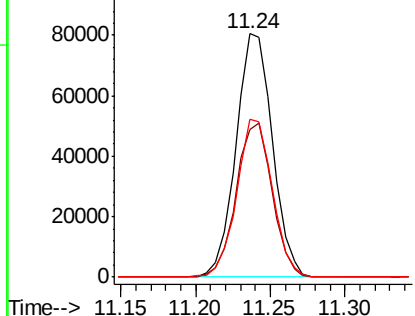


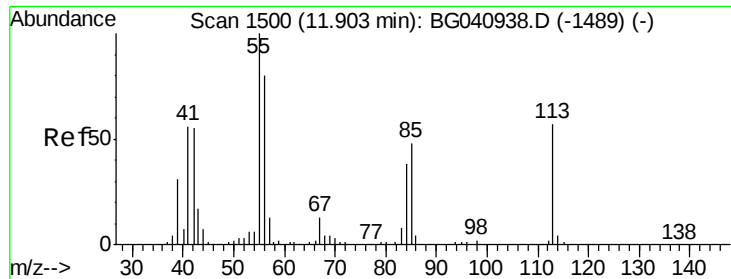
#34
Hexachlorobutadiene
Concen: 39.418 ng
RT: 11.24 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion:225	Resp:	136078
Ion Ratio	Lower	Upper
225	100	
223	60.6	48.8 73.2
227	64.8	51.4 77.0



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

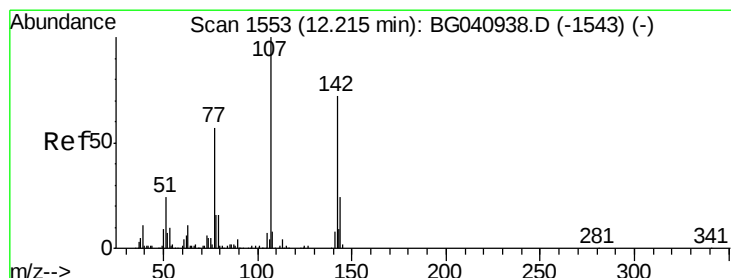
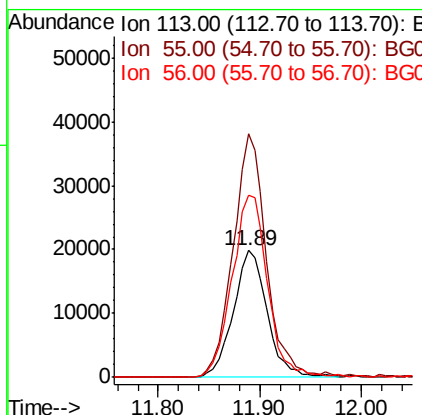
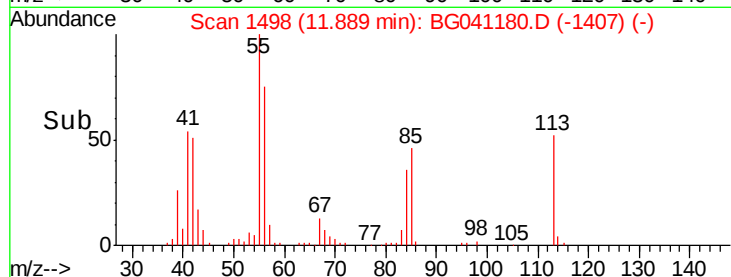
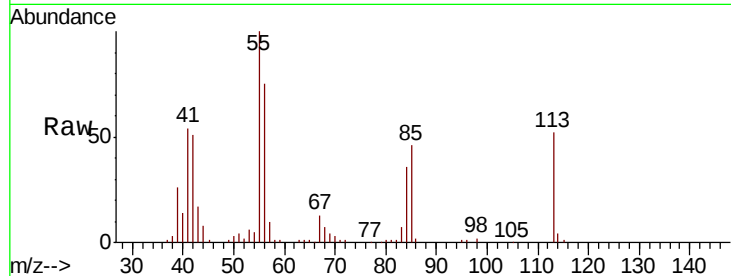




#35
Caprolactam
Concen: 35.096 ng
RT: 11.89 min Scan# 1498
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

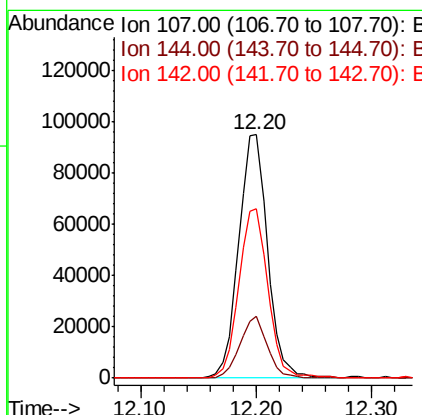
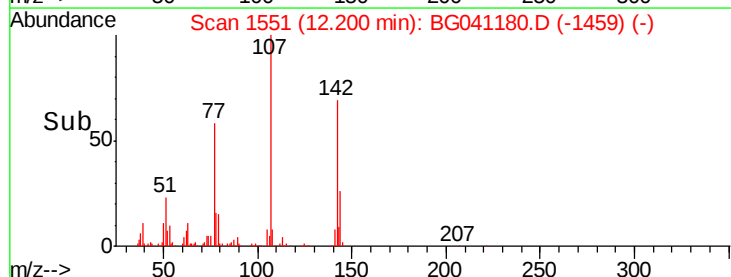
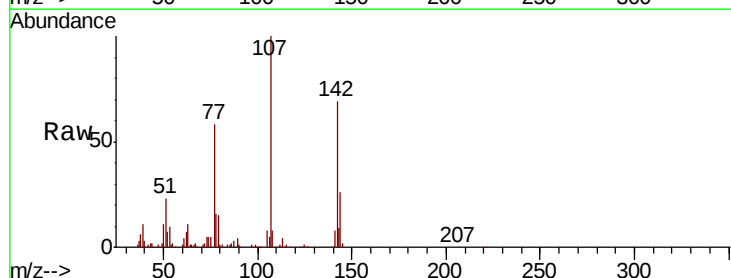
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

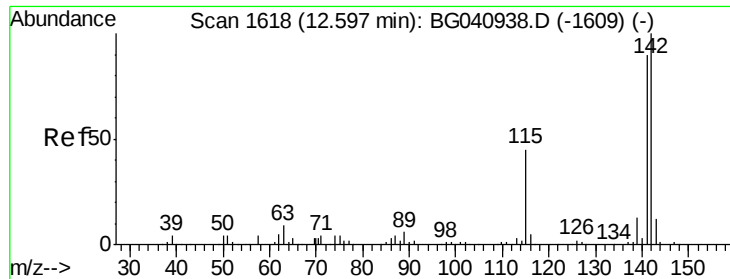
Tot Ion:113 Resp: 45965
Ion Ratio Lower Upper
113 100
55 192.1 155.9 195.9
56 144.2 119.9 159.9



#36
4-Chloro-3-methylphenol
Concen: 36.473 ng
RT: 12.20 min Scan# 1551
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion:107 Resp: 165206
Ion Ratio Lower Upper
107 100
144 25.5 19.4 29.0
142 69.3 57.3 85.9

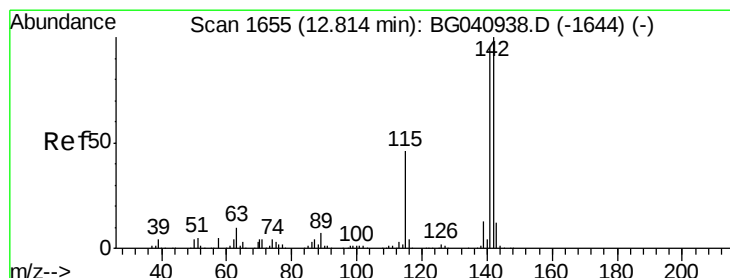
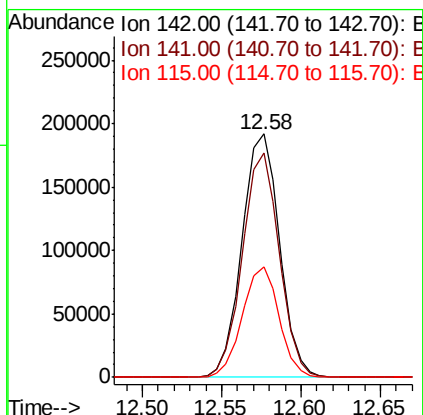
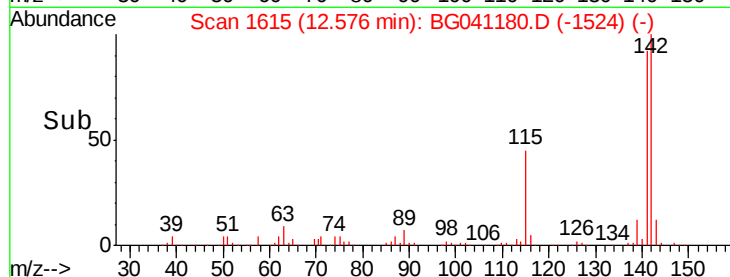
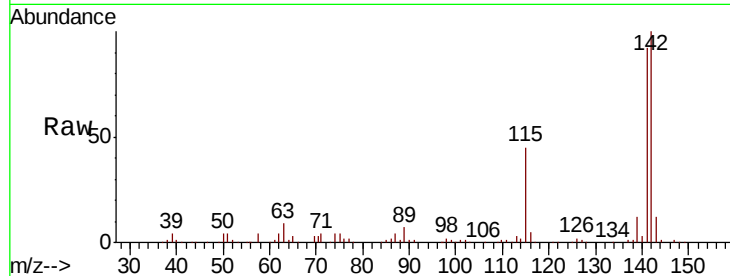




#37
2-Methylnaphthalene
Concen: 38.337 ng
RT: 12.58 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

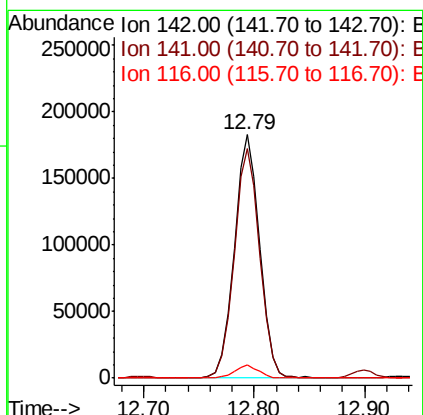
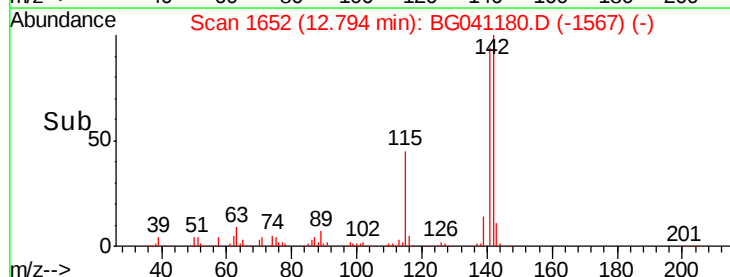
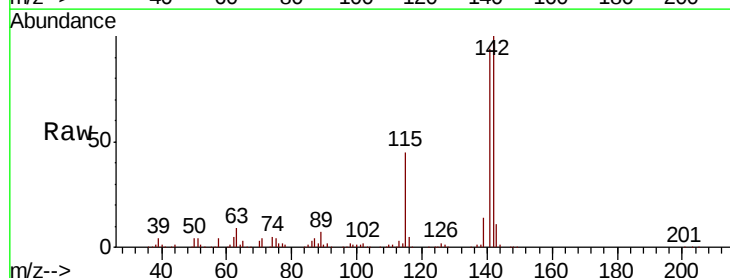
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

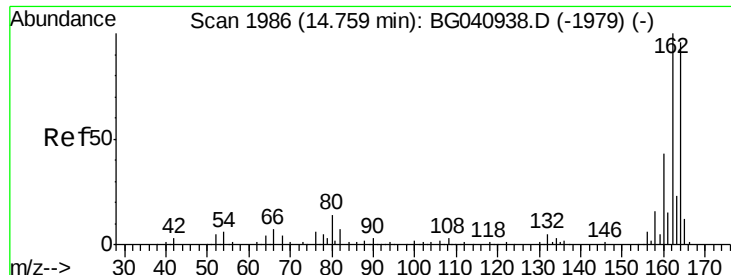
Tot Ion:142 Resp: 316791
Ion Ratio Lower Upper
142 100
141 92.1 72.2 108.4
115 45.4 36.2 54.4



#38
1-Methylnaphthalene
Concen: 37.566 ng
RT: 12.79 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion:142 Resp: 292514
Ion Ratio Lower Upper
142 100
141 94.1 75.7 113.5
116 5.4 3.4 5.2#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

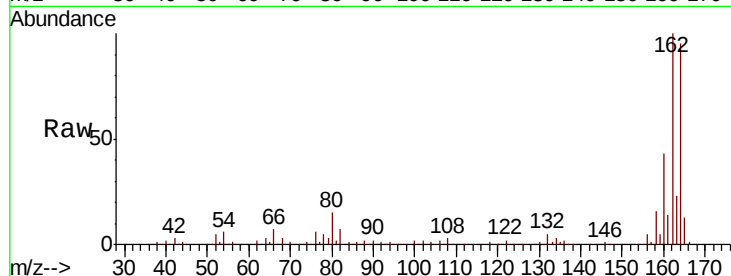
Tot Ion:164 Resp: 139288

Ion Ratio Lower Upper

164 100

162 105.3 83.0 124.4

160 45.2 35.6 53.4

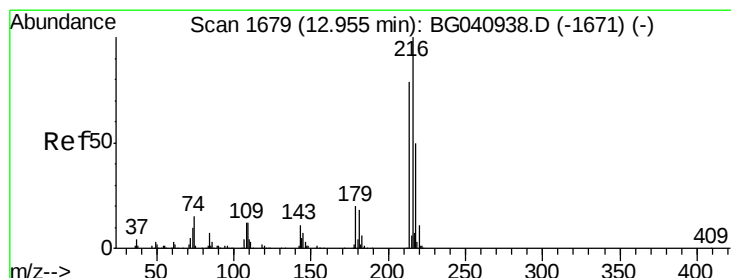
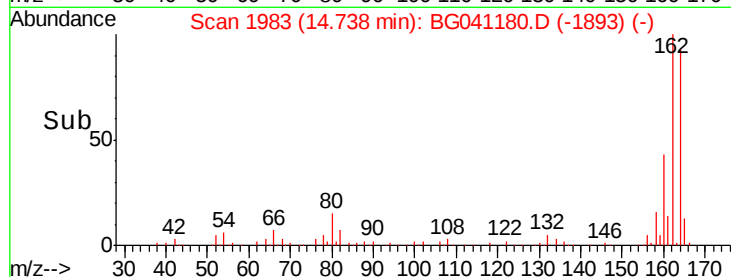
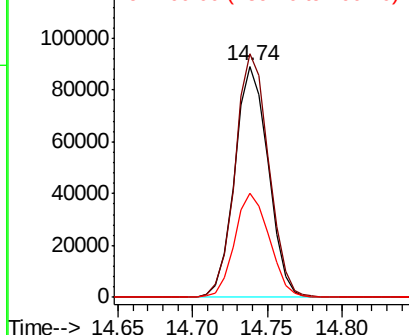


Abundance

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: 41.933 ng

RT: 12.93 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Tgt Ion:216 Resp: 235415

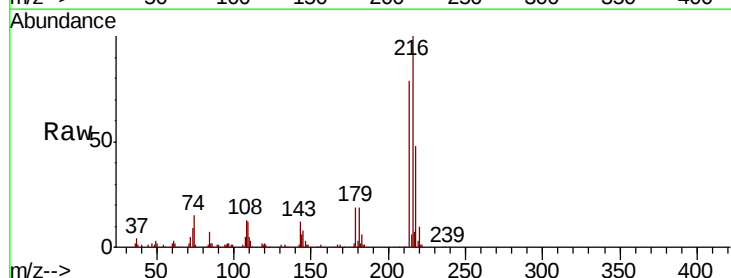
Ion Ratio Lower Upper

216 100

214 79.2 63.4 95.2

179 19.7 15.2 22.8

108 14.6 11.4 17.2



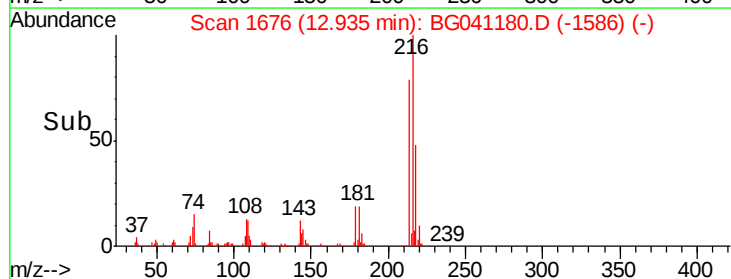
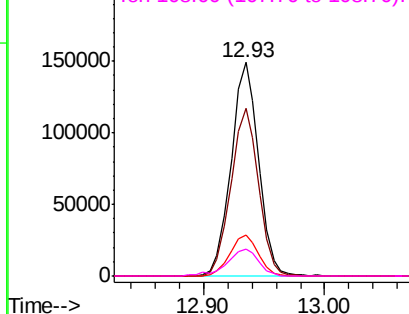
Abundance

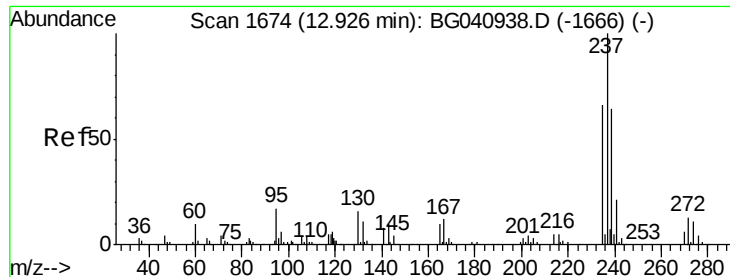
Ion 216.00 (215.70 to 216.70): E

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: 37.657 ng

RT: 12.90 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

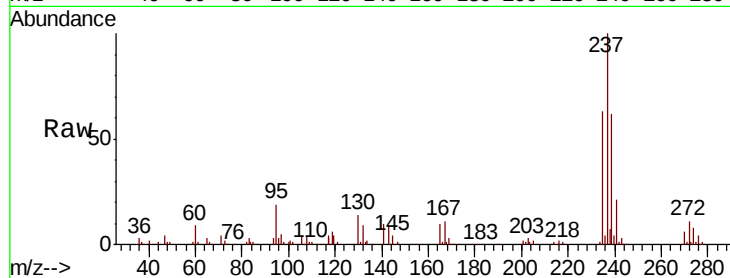
Tot Ion:237 Resp: 98977

Ion Ratio Lower Upper

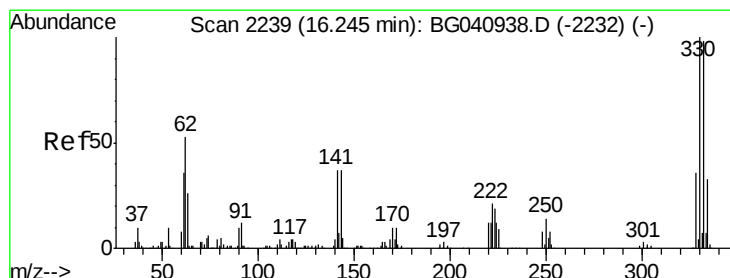
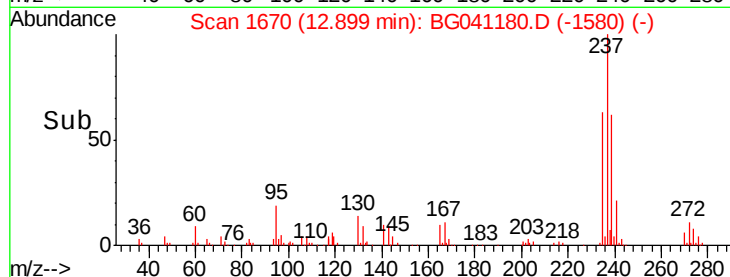
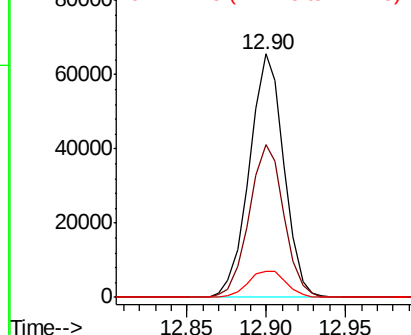
237 100

235 62.9 45.5 85.5

272 10.9 0.0 32.9



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: 79.374 ng

RT: 16.23 min Scan# 2237

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

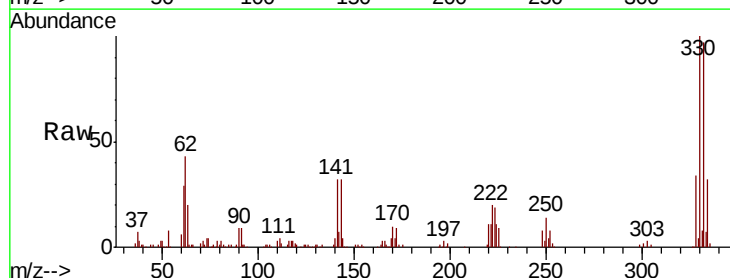
Tgt Ion:330 Resp: 164132

Ion Ratio Lower Upper

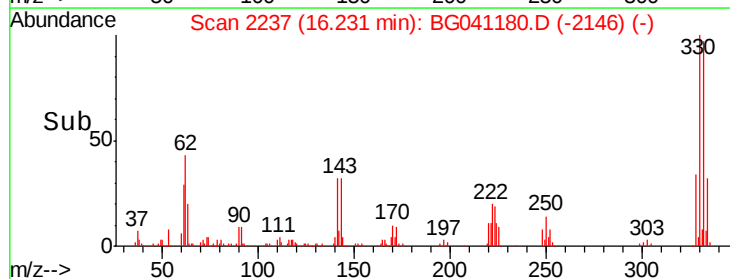
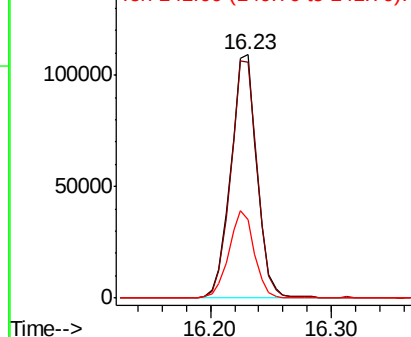
330 100

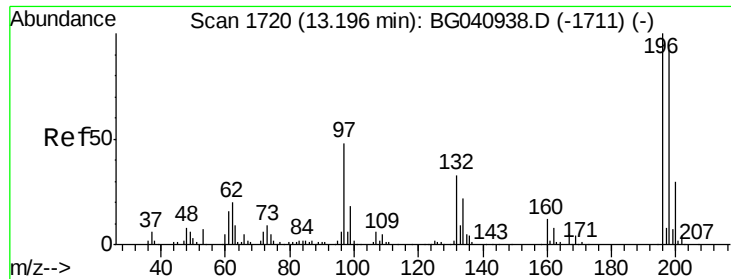
332 98.4 78.5 117.7

141 34.9 28.7 43.1



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

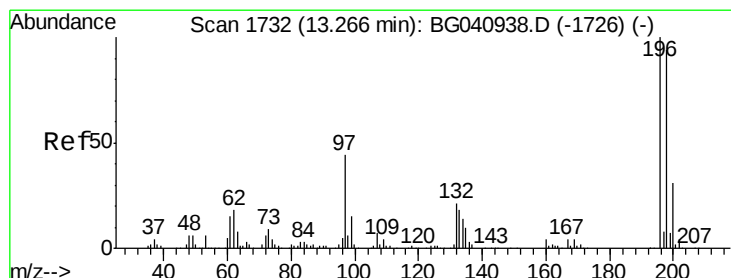
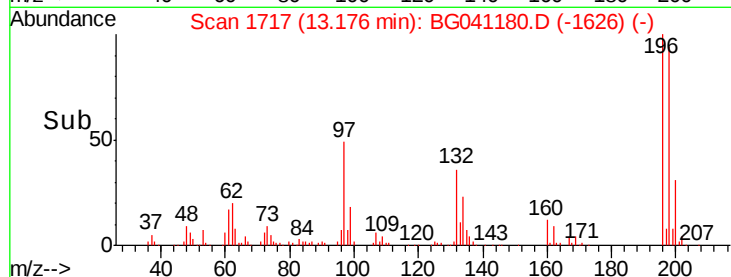
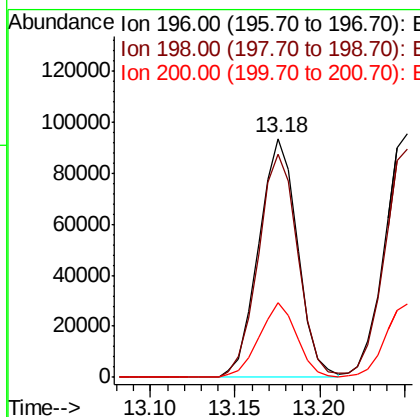
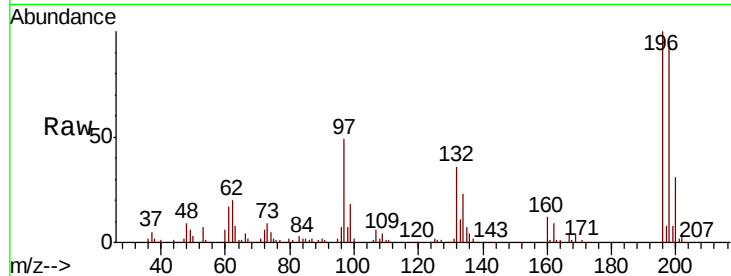




#43
 2,4,6-Trichlorophenol
 Concen: 41.069 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

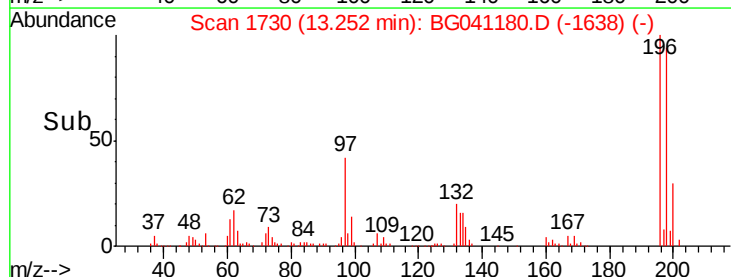
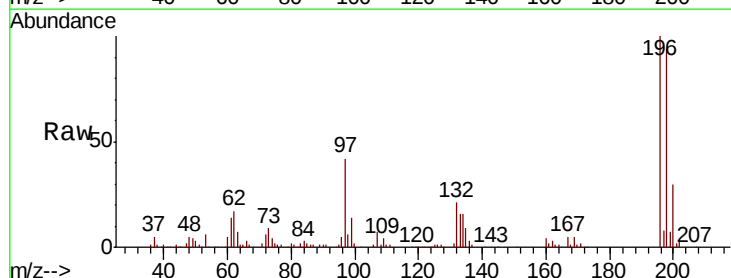
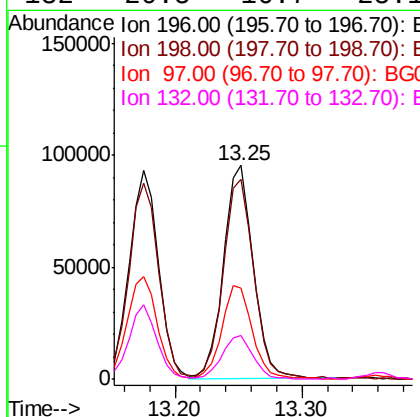
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

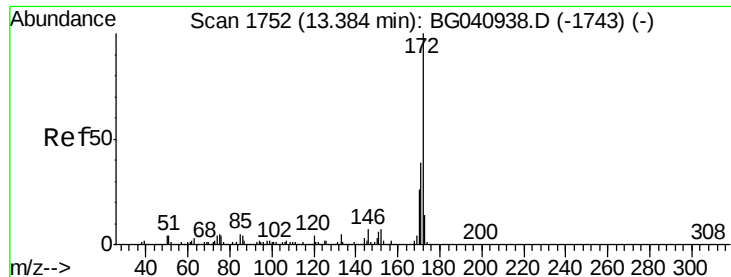
Tot Ion	196	Resp	149155
Ion Ratio	Lower	Upper	
196	100		
198	93.8	73.8	110.6
200	31.4	24.1	36.1



#44
 2,4,5-Trichlorophenol
 Concen: 40.349 ng
 RT: 13.25 min Scan# 1730
 Delta R.T. 0.01 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

Tgt Ion	196	Resp	154546
Ion Ratio	Lower	Upper	
196	100		
198	93.7	75.1	112.7
97	42.3	35.6	53.4
132	20.5	16.7	25.1

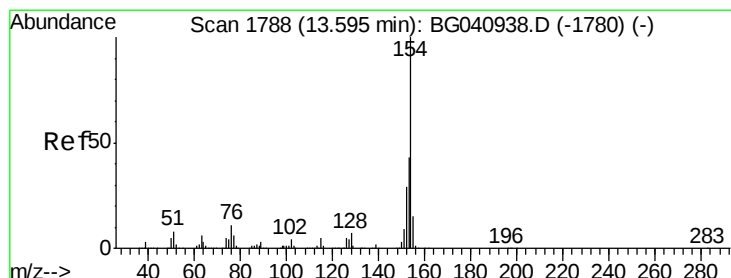
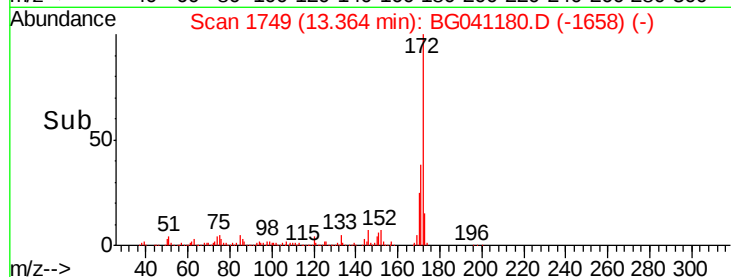
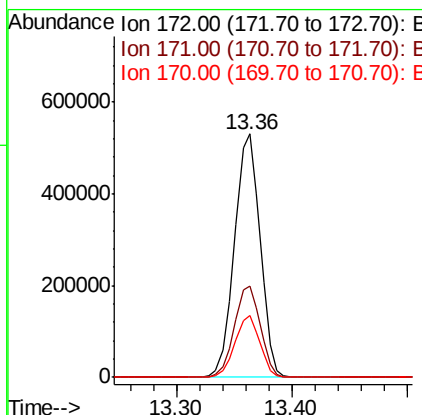
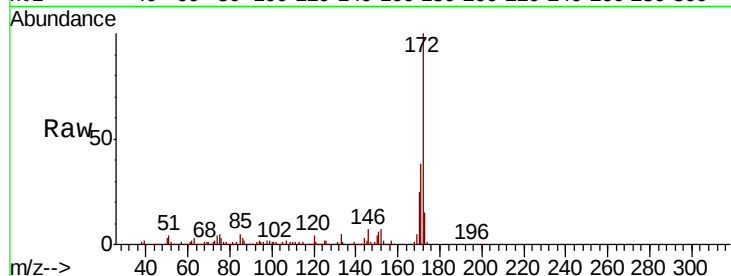




#45
2-Fluorobiphenyl
Concen: 84.294 ng
RT: 13.36 min Scan# 1749
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

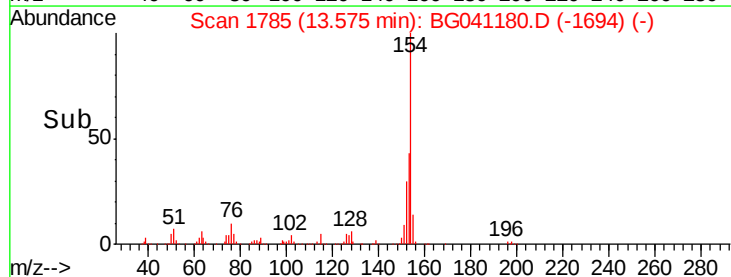
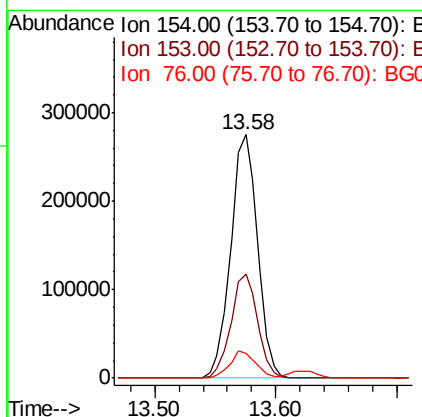
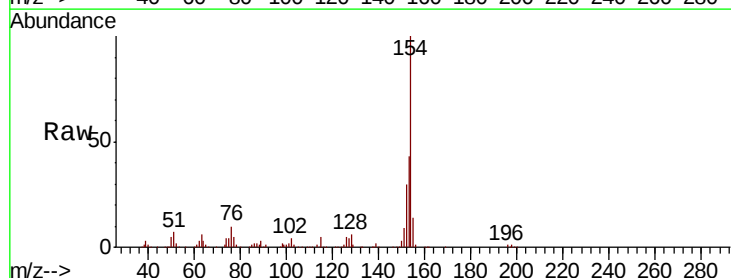
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

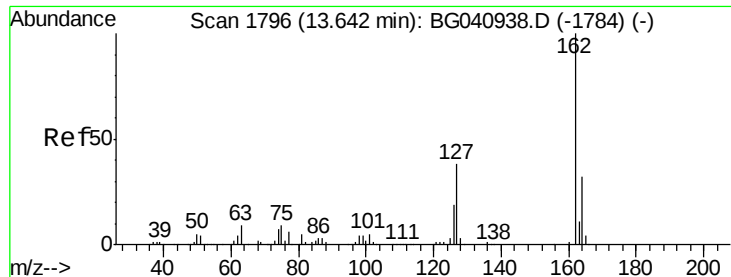
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	31.1	46.7
170	25.5	20.5	30.7



#46
1,1'-Biphenyl
Concen: 41.336 ng
RT: 13.58 min Scan# 1785
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	23.3	63.3
76	10.3	0.0	31.1

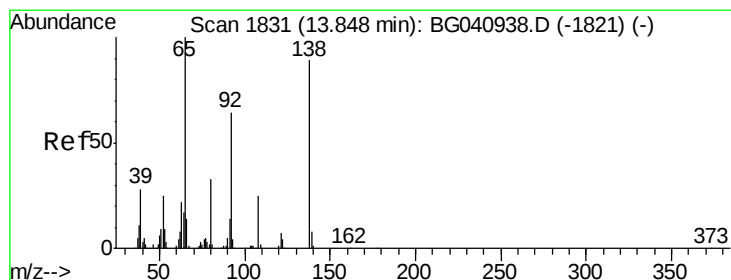
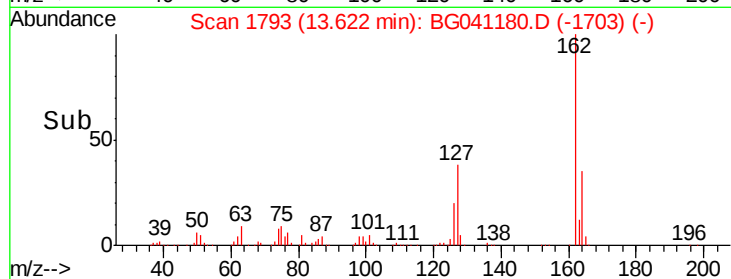
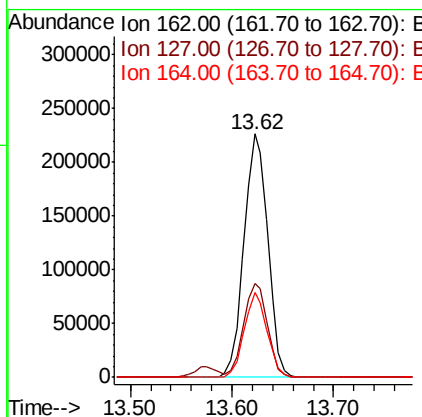
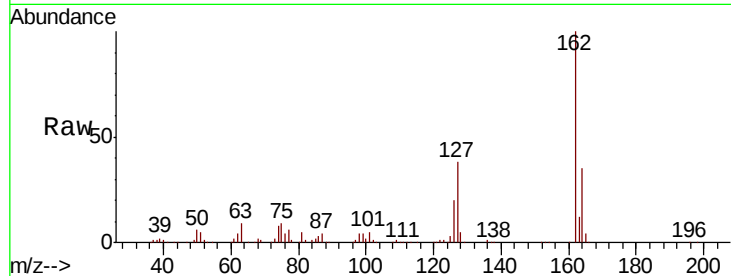




#47
 2-Chloronaphthalene
 Concen: 41.566 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

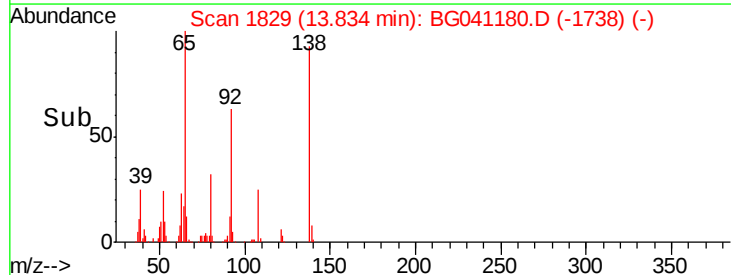
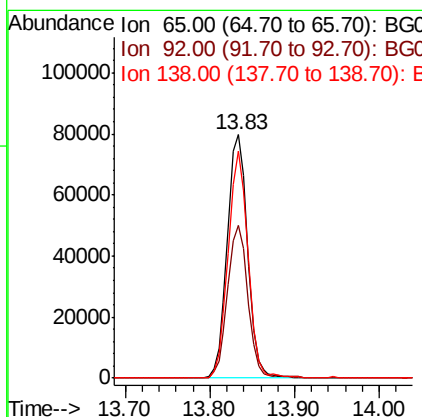
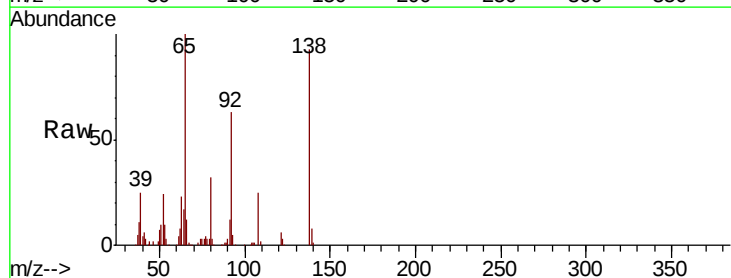
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

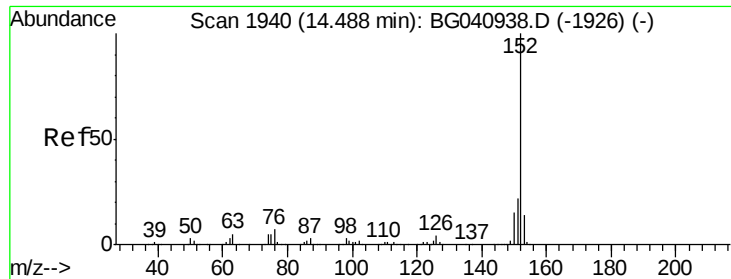
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.5	45.7
164	35.1	25.8	38.6



#48
 2-Nitroaniline
 Concen: 41.642 ng
 RT: 13.83 min Scan# 1829
 Delta R.T. 0.01 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.8	51.0	76.6
138	93.1	71.2	106.8





#49

Acenaphthylene

Concen: 40.468 ng

RT: 14.47 min Scan# 1937

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

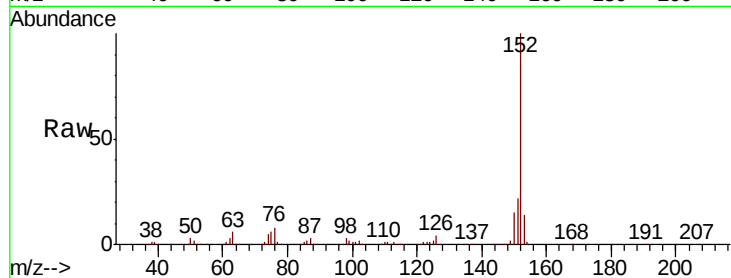
Tot Ion:152 Resp: 539099

Ion Ratio Lower Upper

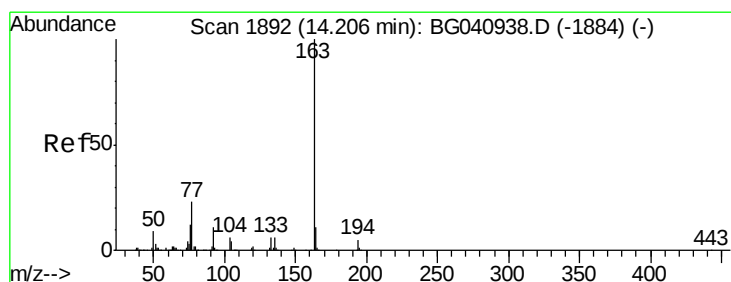
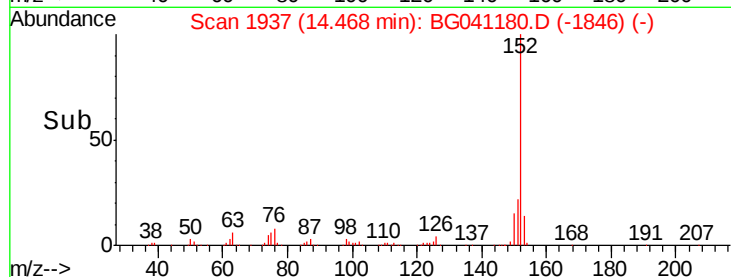
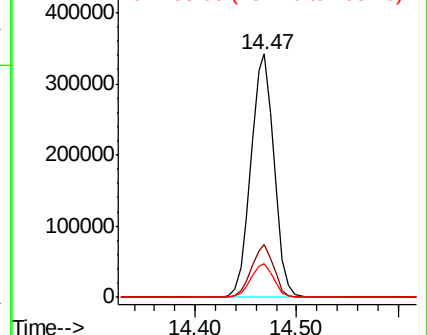
152 100

151 21.7 17.4 26.0

153 14.1 11.0 16.4



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: 39.254 ng

RT: 14.19 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

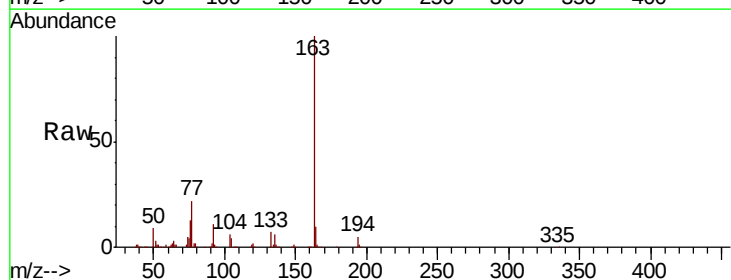
Tgt Ion:163 Resp: 462830

Ion Ratio Lower Upper

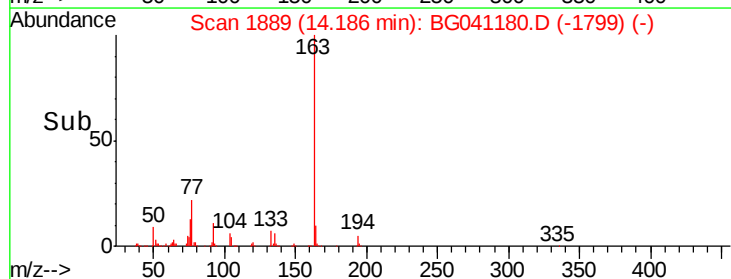
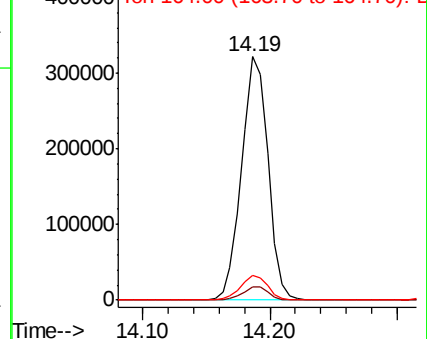
163 100

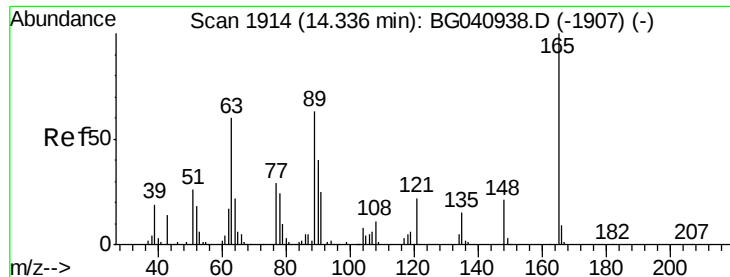
194 5.3 3.8 5.8

164 10.3 8.7 13.1



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: 39.757 ng

RT: 14.32 min Scan# 1912

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

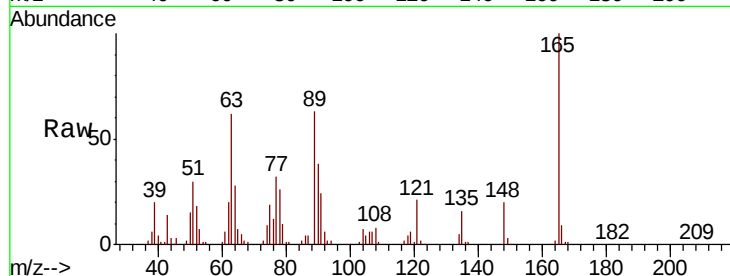
Tot Ion:165 Resp: 101071

Ion Ratio Lower Upper

165 100

63 62.1 53.6 80.4

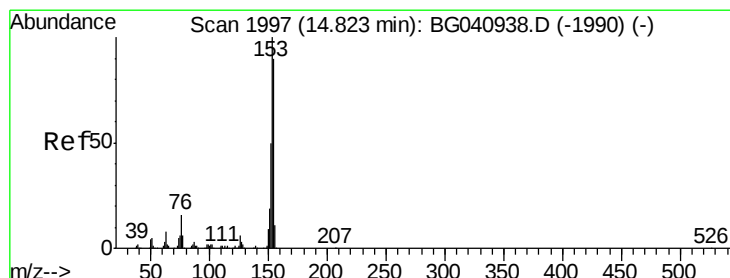
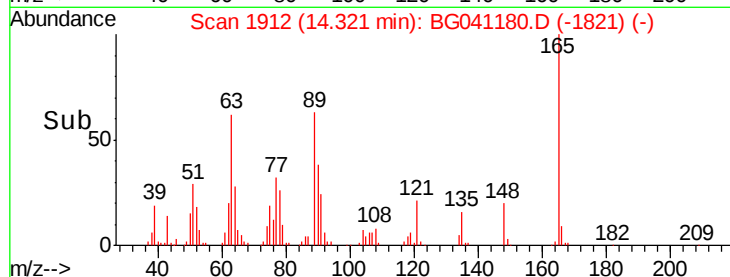
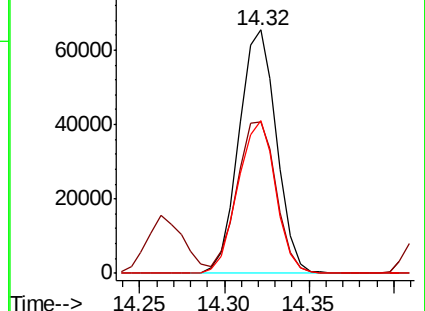
89 62.8 50.4 75.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 39.826 ng

RT: 14.80 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

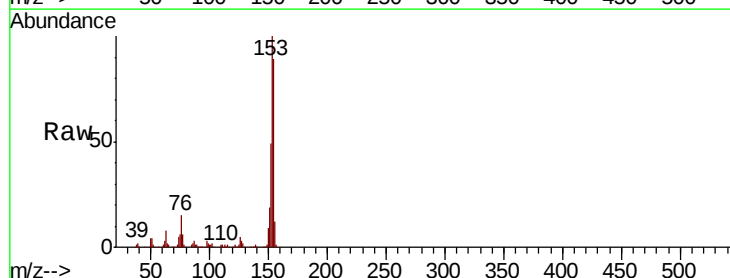
Tgt Ion:154 Resp: 321408

Ion Ratio Lower Upper

154 100

153 111.8 88.6 133.0

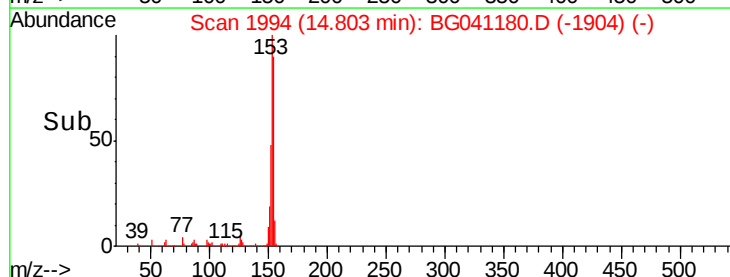
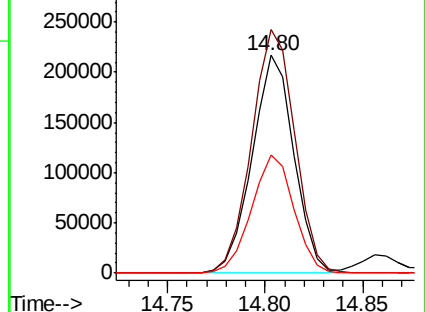
152 54.5 44.2 66.4

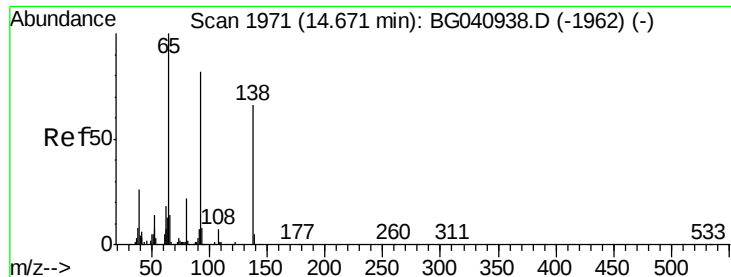


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 40.712 ng

RT: 14.66 min Scan# 1969

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

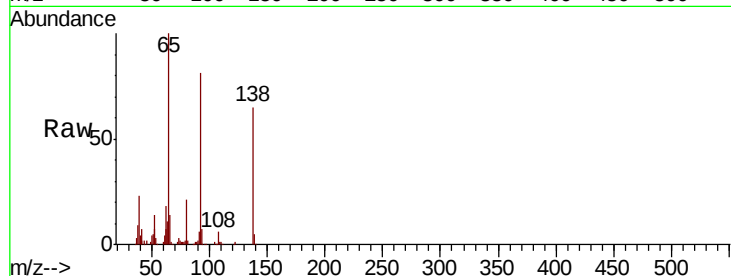
Tot Ion:138 Resp: 103493

Ion Ratio Lower Upper

138 100

108 9.9 8.5 12.7

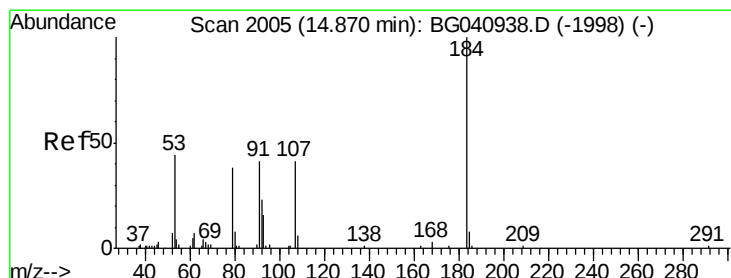
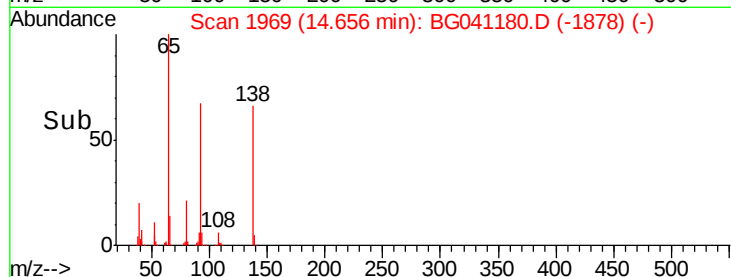
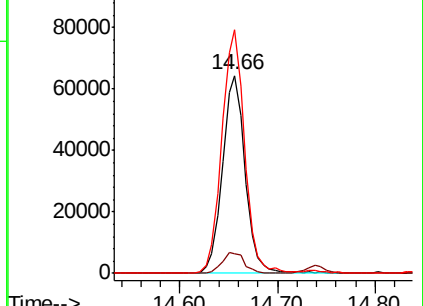
92 123.2 99.0 148.6



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: 45.512 ng

RT: 14.86 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

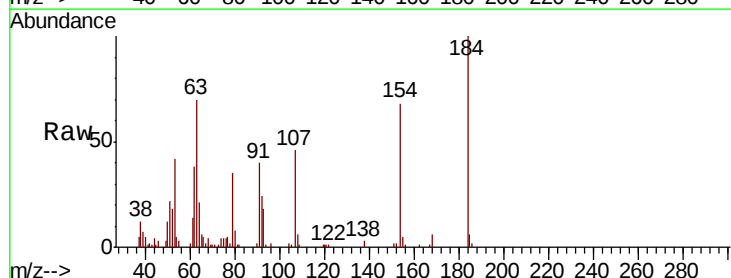
Tgt Ion:184 Resp: 47256

Ion Ratio Lower Upper

184 100

63 70.4 49.8 74.6

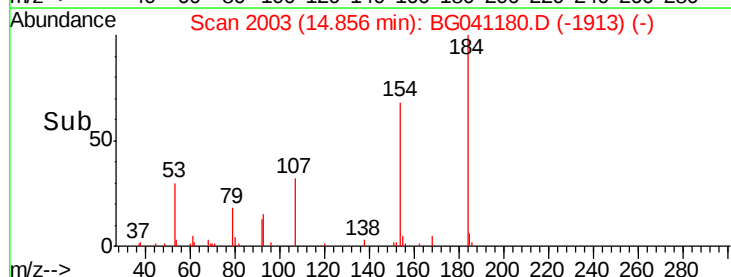
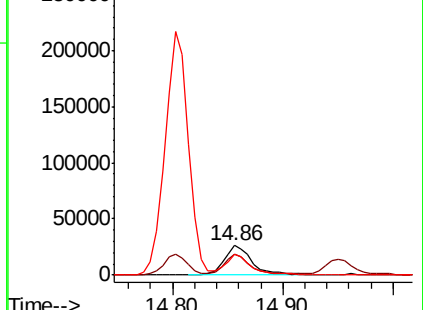
154 68.4 52.2 78.4

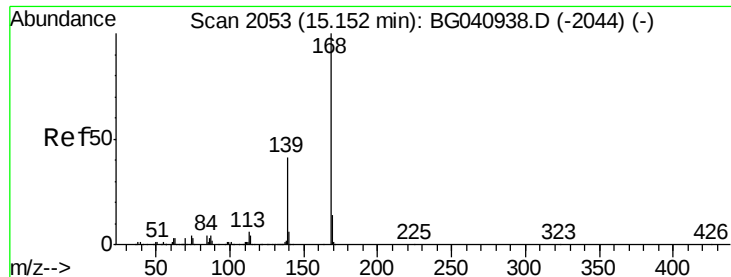


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 40.266 ng

RT: 15.14 min Scan# 2051

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

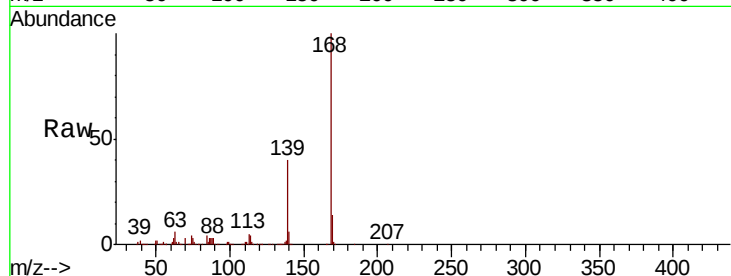
Tot Ion:168 Resp: 546785

Ion Ratio Lower Upper

168 100

139 40.2 32.8 49.2

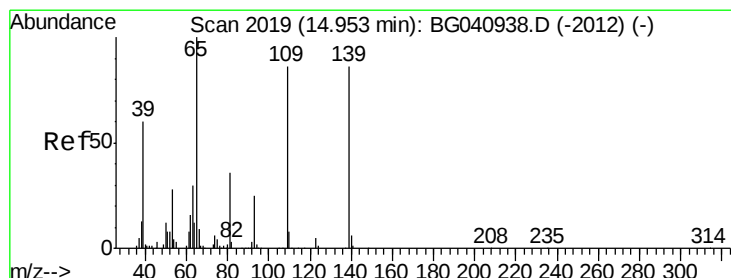
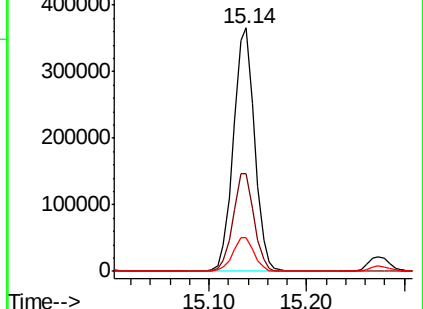
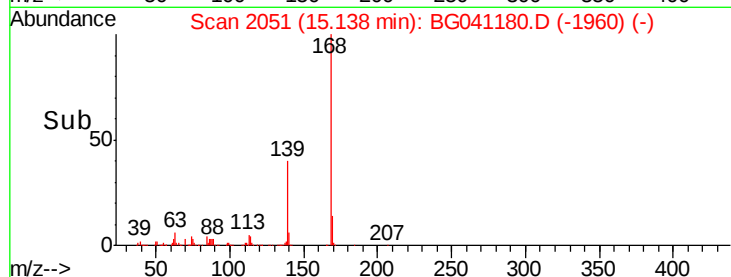
169 13.9 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 40.274 ng

RT: 14.95 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

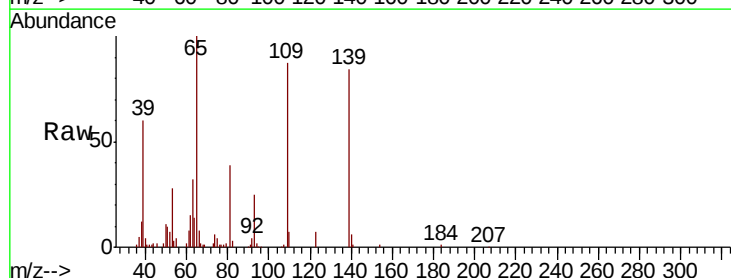
Tgt Ion:139 Resp: 70224

Ion Ratio Lower Upper

139 100

109 103.4 79.6 119.6

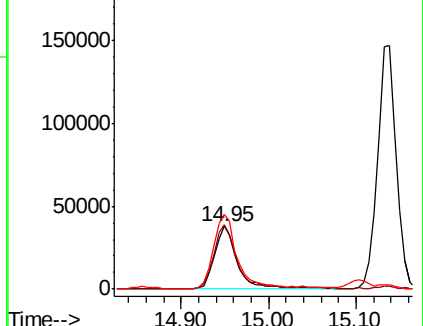
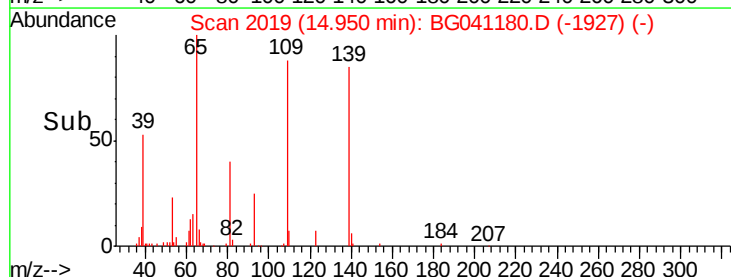
65 118.9 96.9 136.9

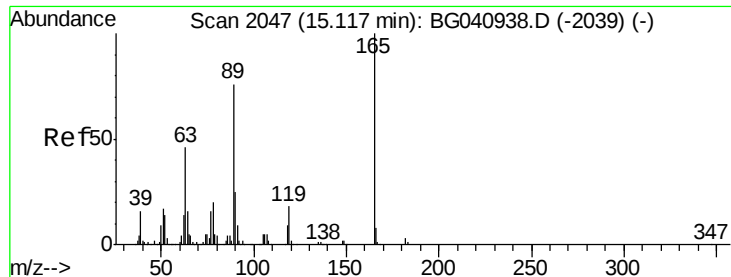


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

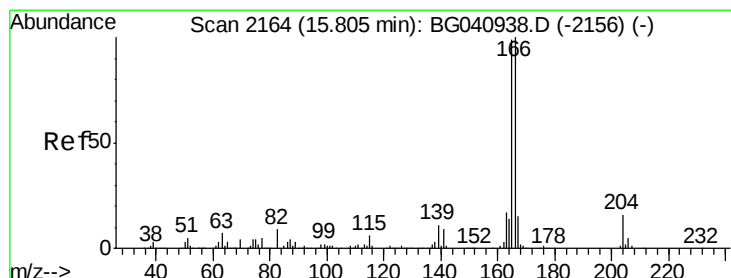
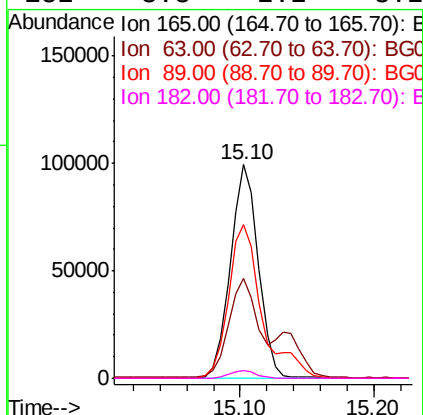
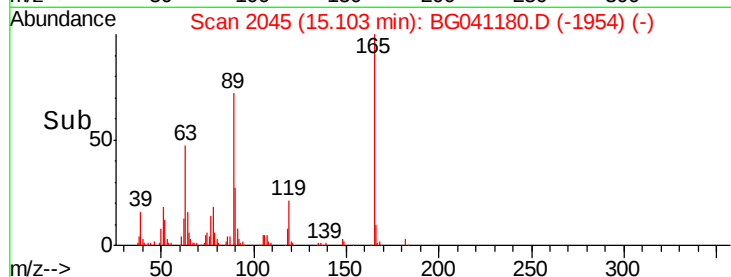
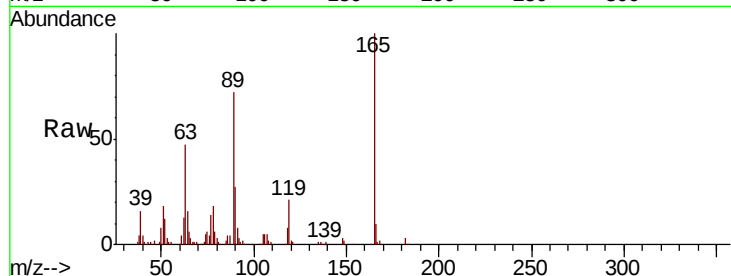




#57
2,4-Dinitrotoluene
Concen: 40.294 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

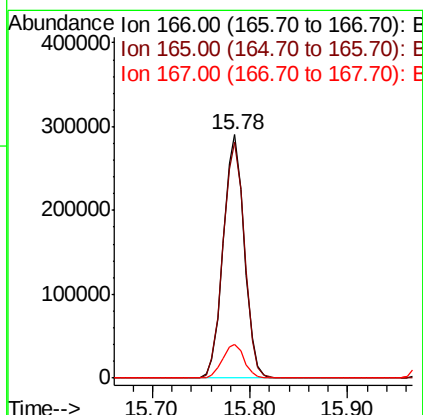
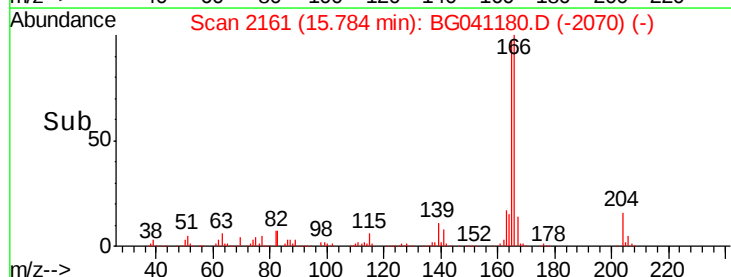
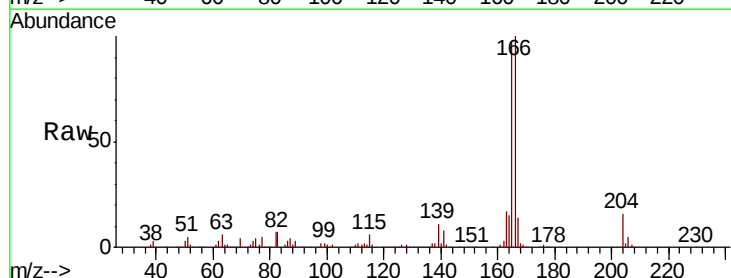
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

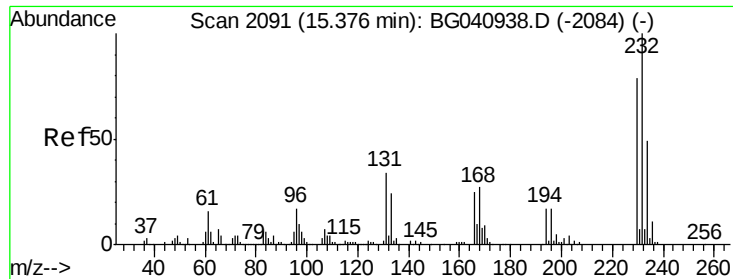
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.6	37.3	55.9
89	71.9	61.0	91.6
182	3.3	2.2	3.2#



#58
Fluorene
Concen: 39.907 ng
RT: 15.78 min Scan# 2161
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	79.2	118.8
167	14.1	11.8	17.6

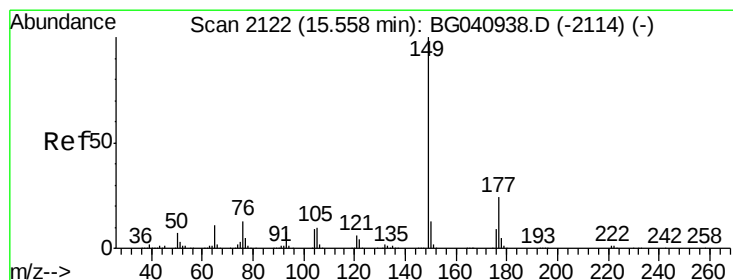
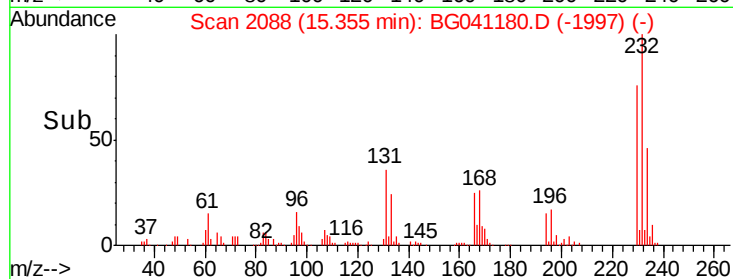
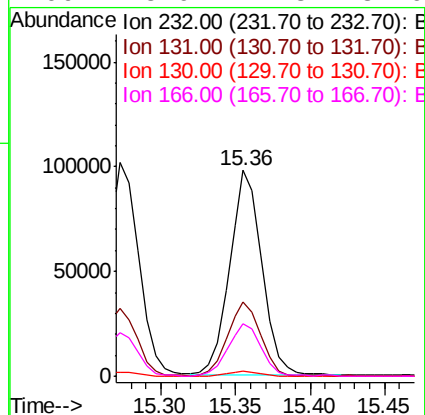
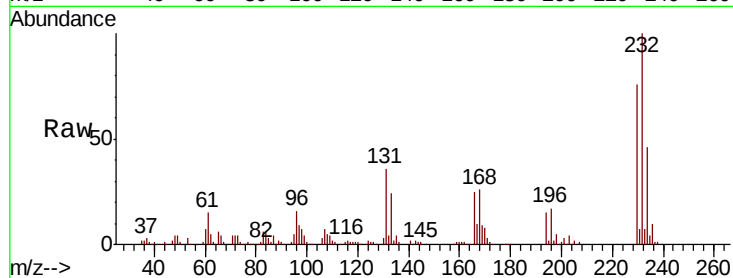




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.244 ng
 RT: 15.36 min Scan# 2088
 Delta R.T. 0.01 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

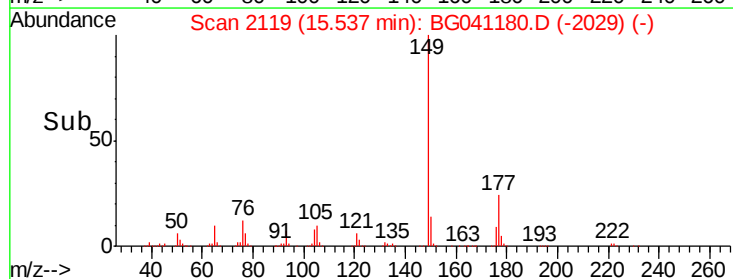
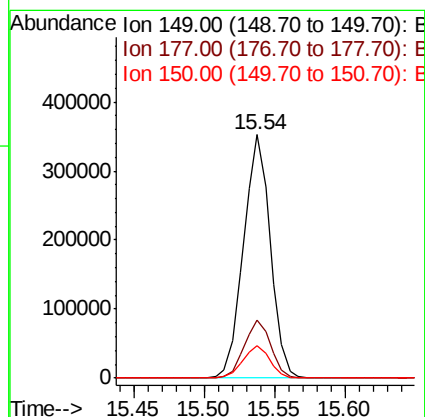
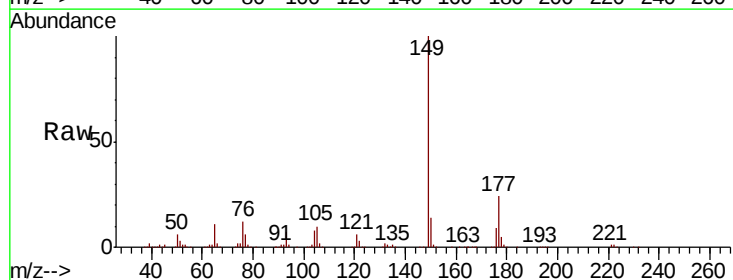
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

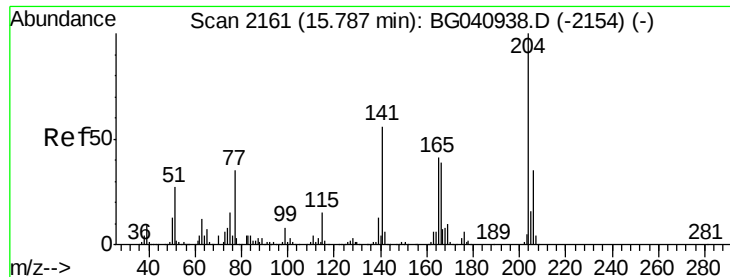
Tot Ion:232	Resp:	147721
Ion	Ratio	Lower Upper
232	100	
131	36.1	30.3 45.5
130	2.5	1.8 2.8
166	25.9	21.3 31.9



#60
 Diethylphthalate
 Concen: 38.830 ng
 RT: 15.54 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

Tgt Ion:149	Resp:	467229
Ion	Ratio	Lower Upper
149	100	
177	23.9	19.4 29.0
150	13.6	10.3 15.5

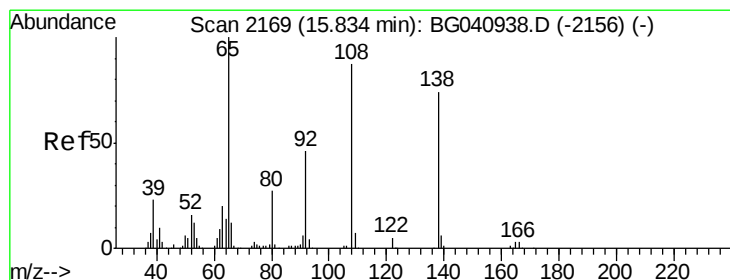
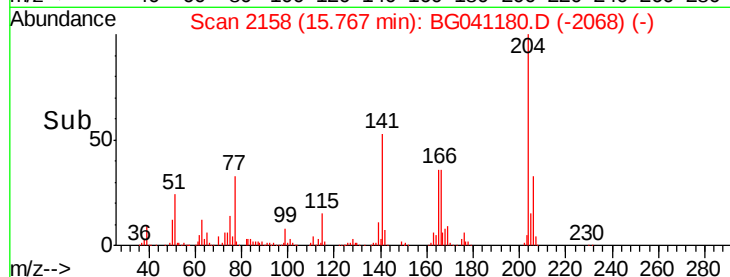
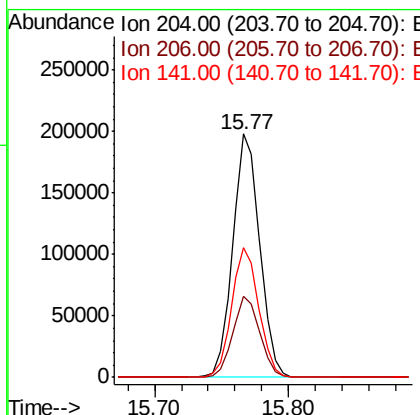
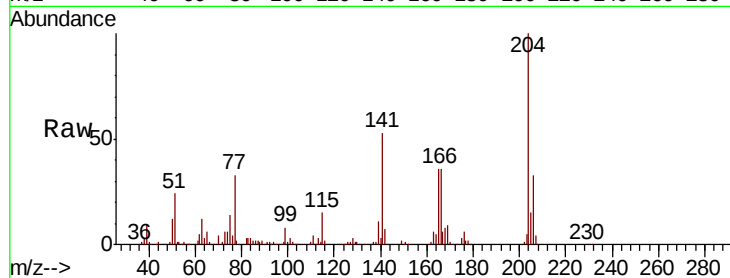




#61
4-Chlorophenyl-phenylether
Concen: 39.575 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

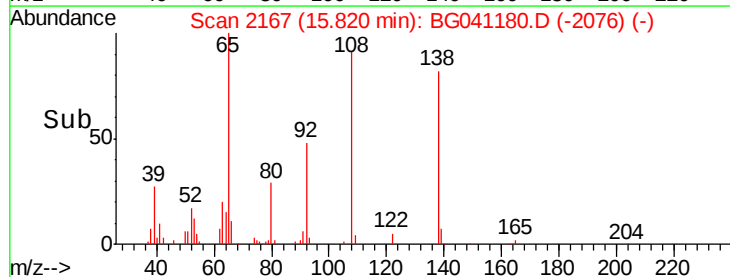
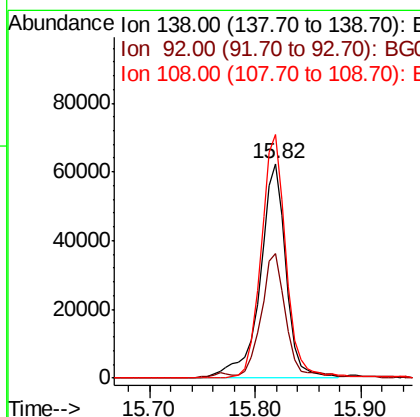
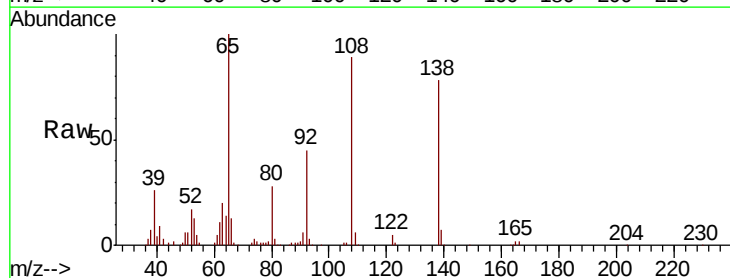
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

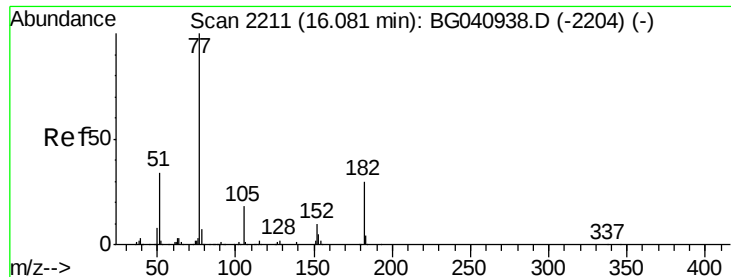
Tot Ion:204 Resp: 278182
Ion Ratio Lower Upper
204 100
206 33.4 27.6 41.4
141 53.5 45.1 67.7



#62
4-Nitroaniline
Concen: 39.572 ng
RT: 15.82 min Scan# 2167
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion:138 Resp: 106499
Ion Ratio Lower Upper
138 100
92 58.0 42.4 82.4
108 113.5 96.9 136.9

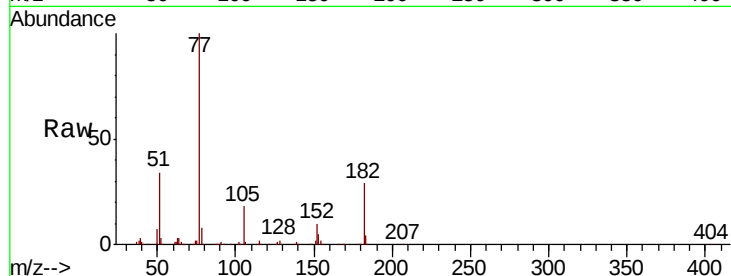




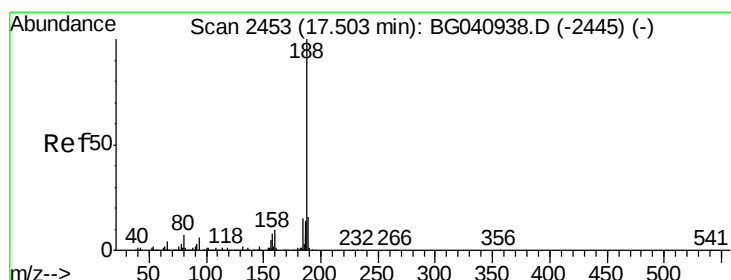
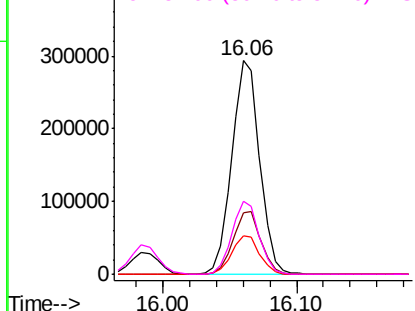
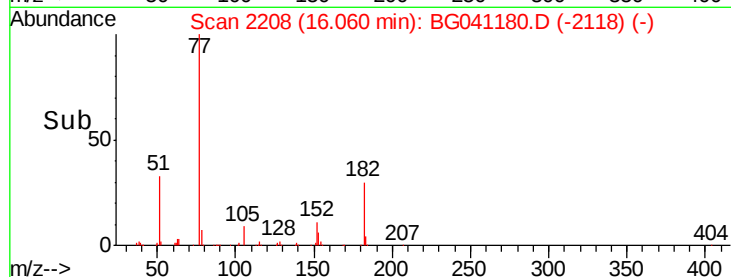
#63
Azobenzene
Concen: 38.827 ng
RT: 16.06 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	424632
Ion	Ratio	Lower	Upper
77	100		
182	28.8	9.6	49.6
105	18.0	0.0	37.5
51	34.0	13.7	53.7

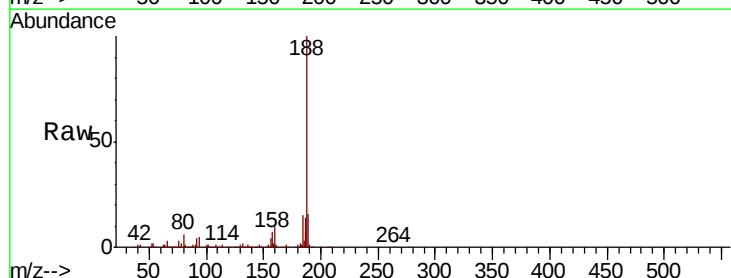


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

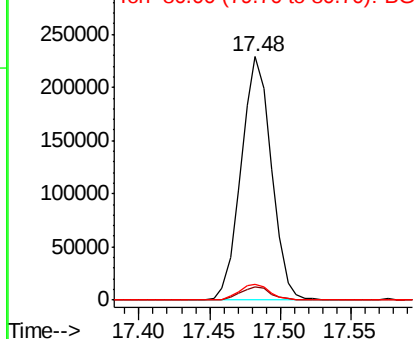
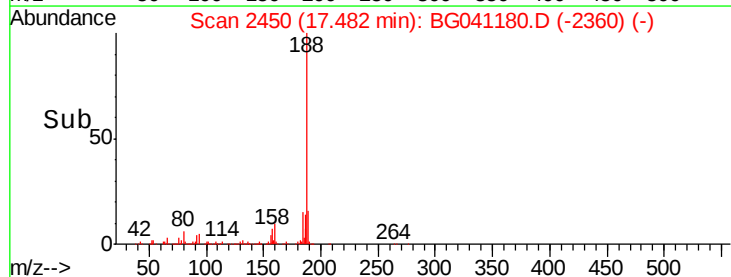


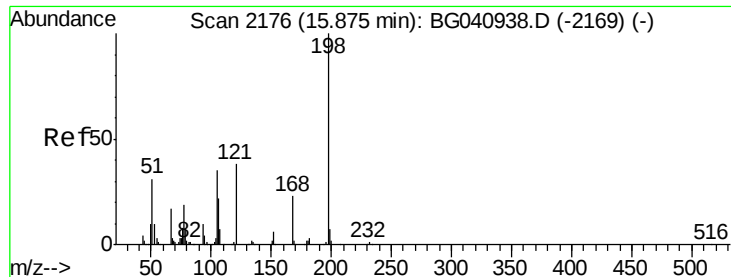
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion:	188	Resp:	344091
Ion	Ratio	Lower	Upper
188	100		
94	5.3	4.7	7.1
80	6.3	5.8	8.8



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: 44.749 ng

RT: 15.86 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

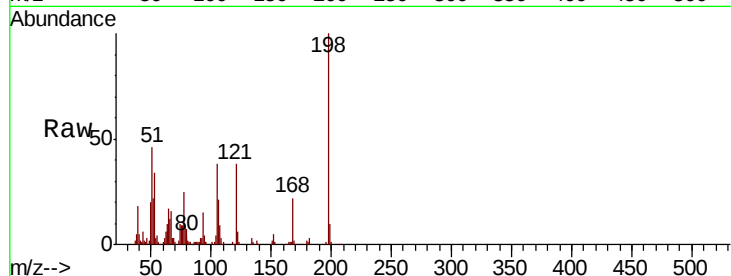
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 81203

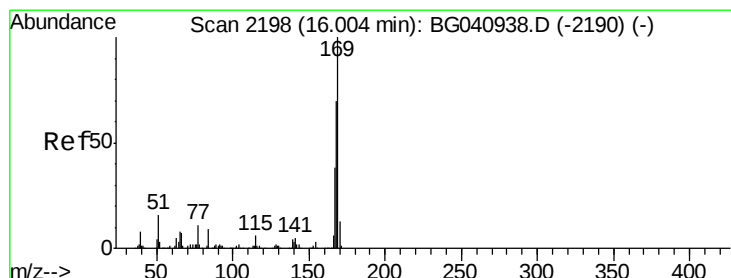
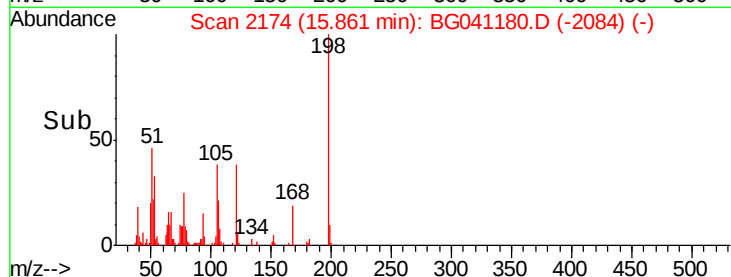
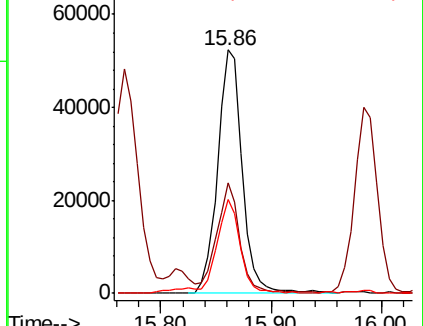
Ion	Ratio	Lower	Upper
198	100		
51	45.5	21.6	61.6
105	38.4	17.5	57.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.774 ng

RT: 15.99 min Scan# 2196

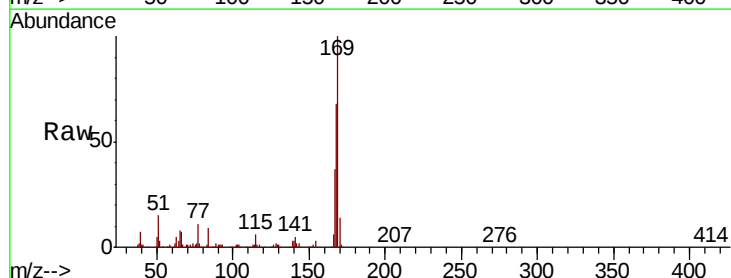
Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Tgt Ion:169 Resp: 384725

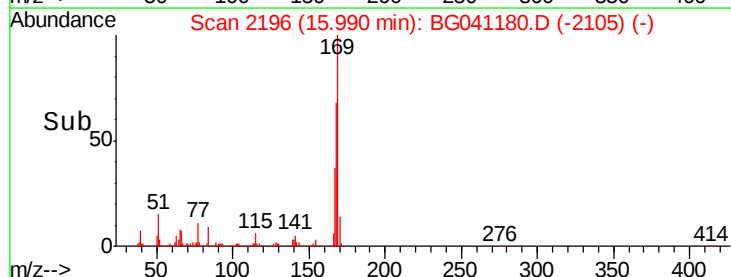
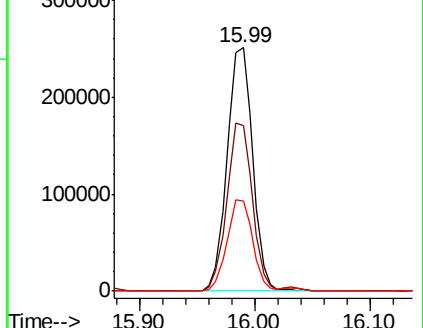
Ion	Ratio	Lower	Upper
169	100		
168	67.8	55.7	83.5
167	37.1	30.2	45.2

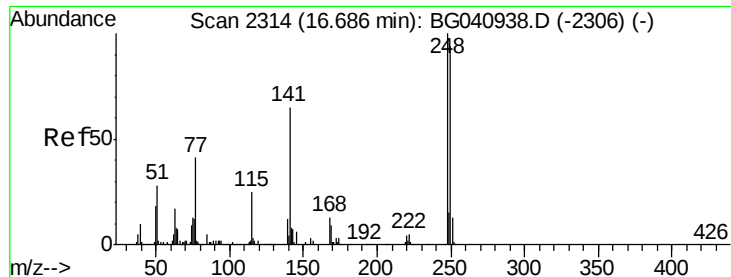


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 39.174 ng

RT: 16.67 min Scan# 2311

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

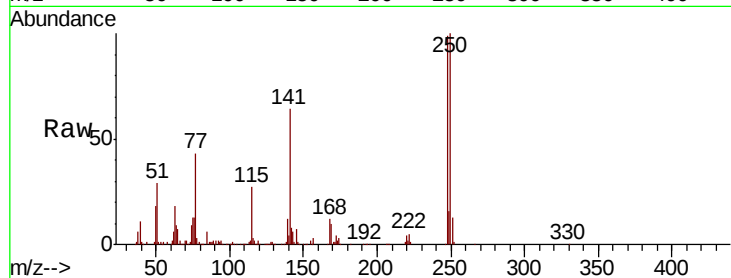
Tot Ion:248 Resp: 181909

Ion Ratio Lower Upper

248 100

250 100.9 75.0 112.4

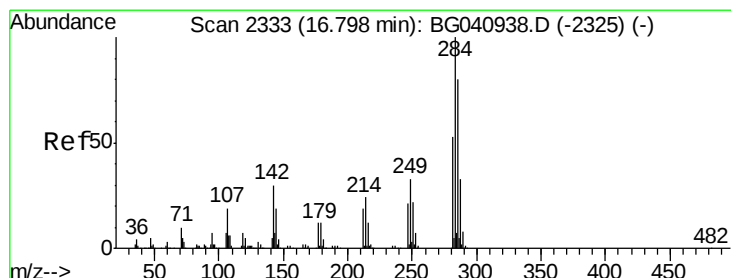
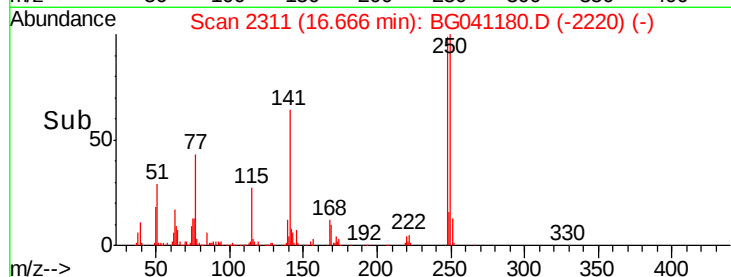
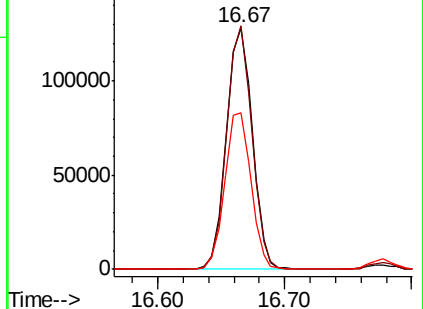
141 64.7 52.4 78.6



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 39.274 ng

RT: 16.78 min Scan# 2330

Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

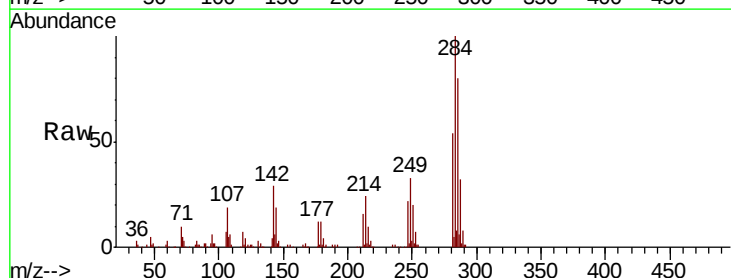
Tgt Ion:284 Resp: 194200

Ion Ratio Lower Upper

284 100

142 28.6 23.9 35.9

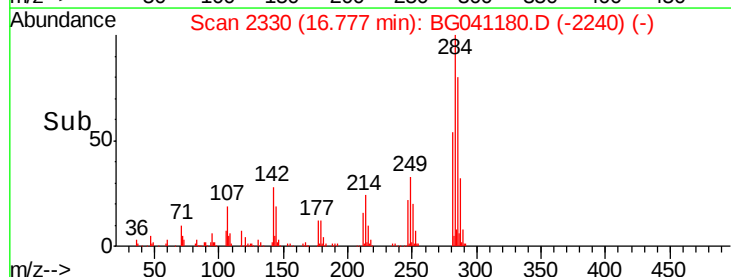
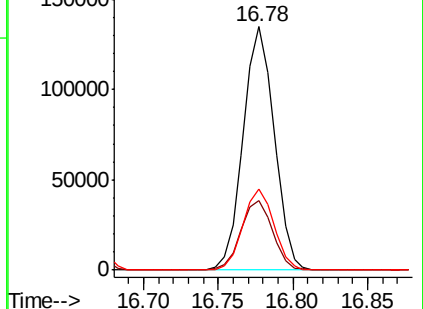
249 33.4 26.8 40.2

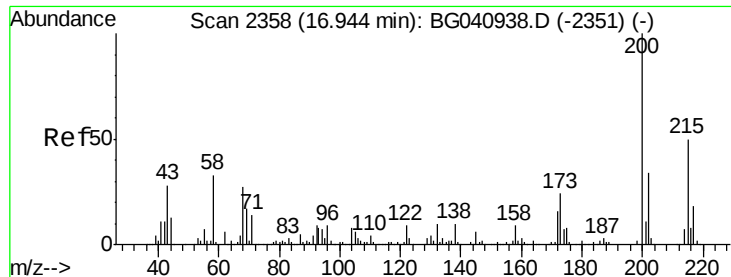


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

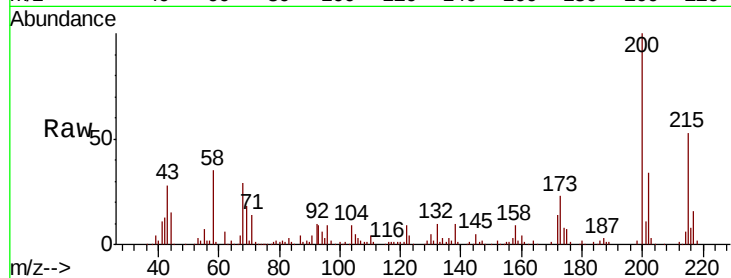




#69
 Atrazine
 Concen: 37.829 ng
 RT: 16.92 min Scan# 2355
 Delta R.T. 0.00 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.8	3.6	43.6
215	53.0	29.6	69.6

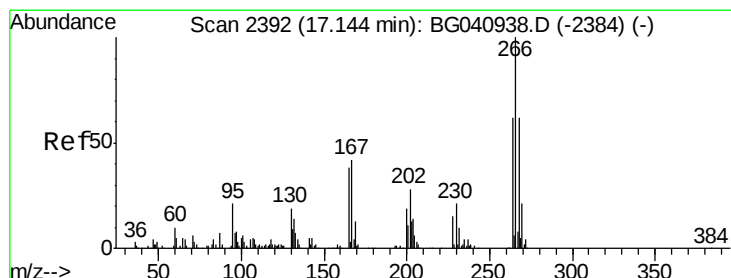
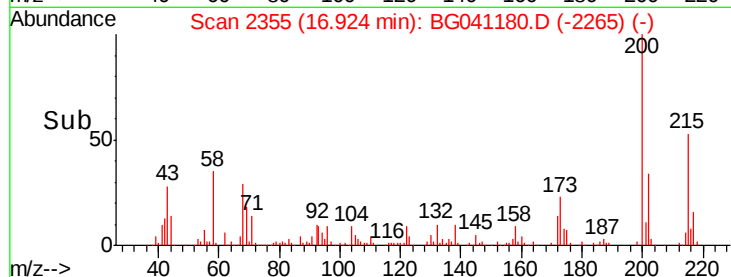
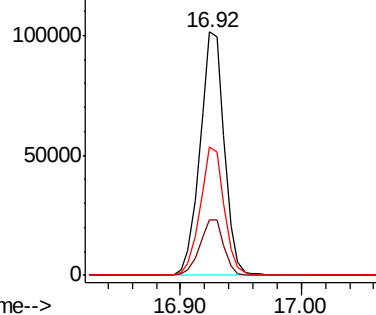


Abundance

Ion 200.00 (199.70 to 200.70): E

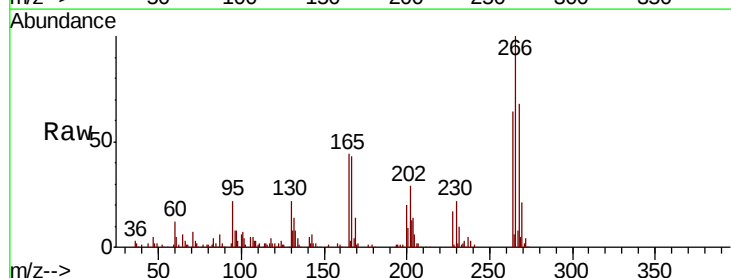
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 38.919 ng
 RT: 17.12 min Scan# 2389
 Delta R.T. 0.00 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.8	53.1	79.7
264	63.8	49.9	74.9

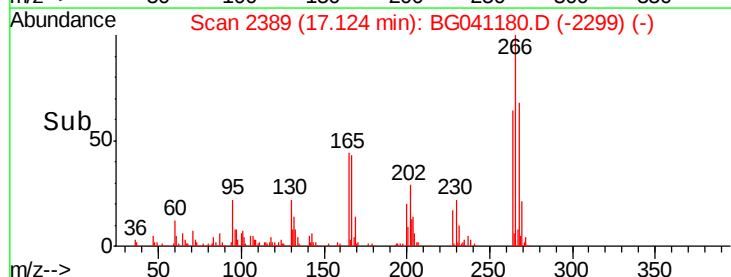
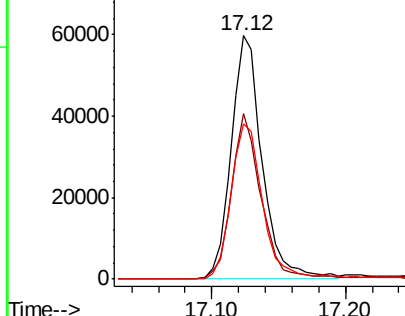


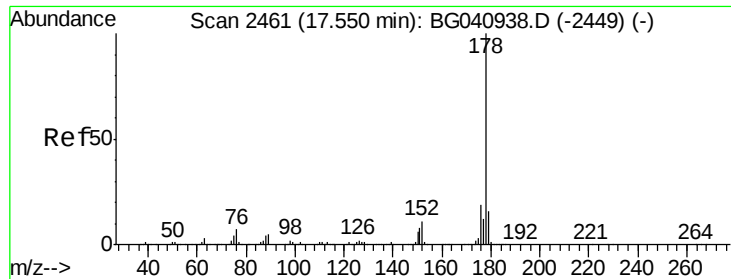
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

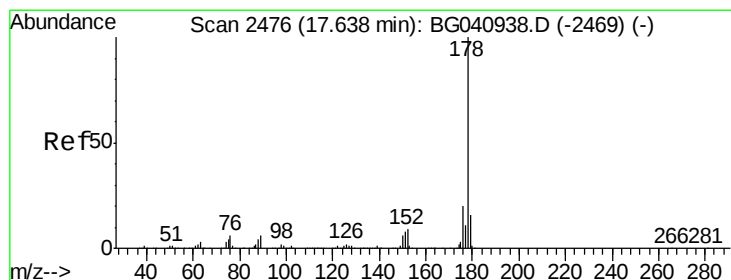
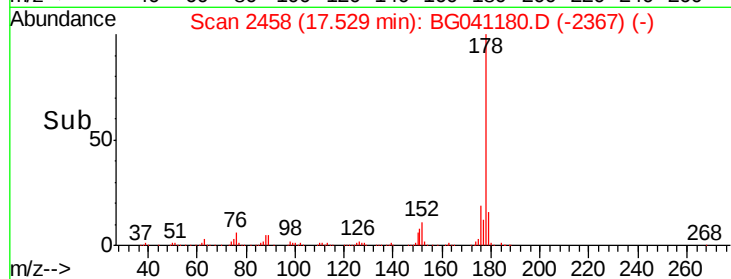
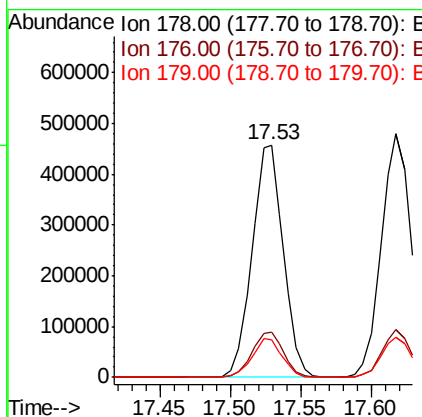
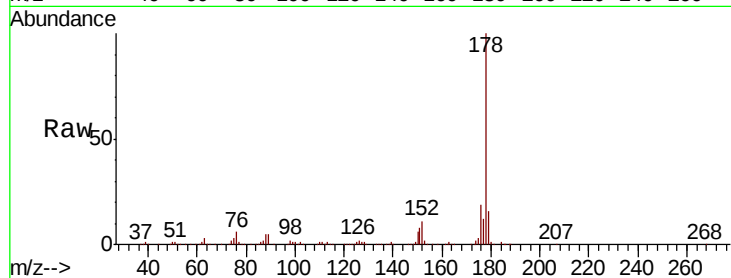




#71
Phenanthrene
Concen: 39.675 ng
RT: 17.53 min Scan# 2458
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

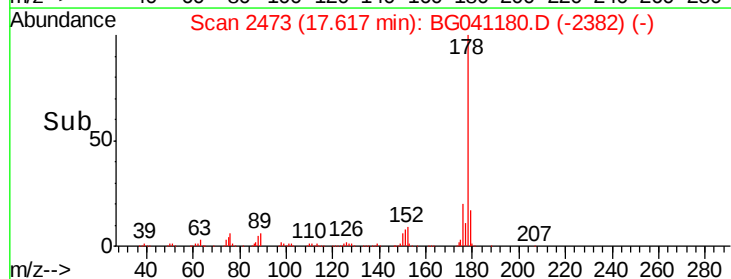
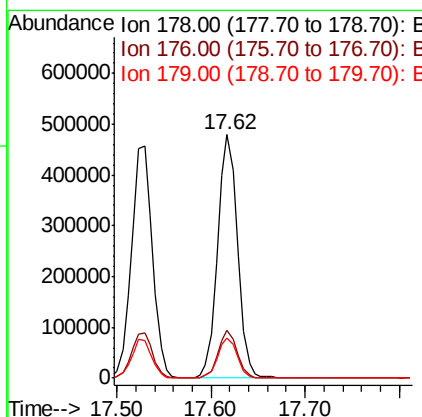
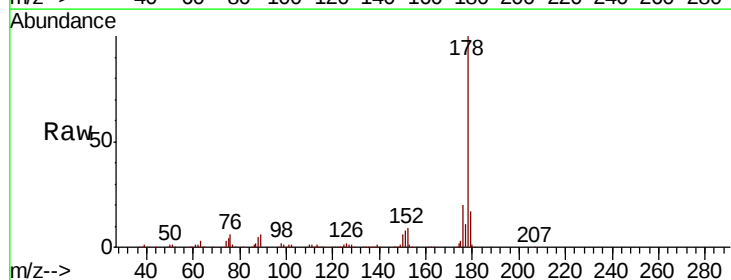
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

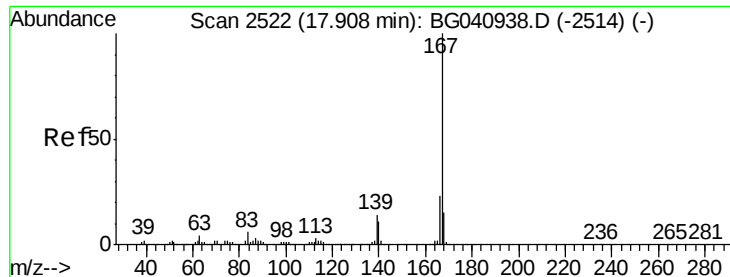
Tot Ion:178 Resp: 711099
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 16.1 12.7 19.1



#72
Anthracene
Concen: 40.220 ng
RT: 17.62 min Scan# 2473
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion:178 Resp: 710974
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 16.6 13.0 19.4

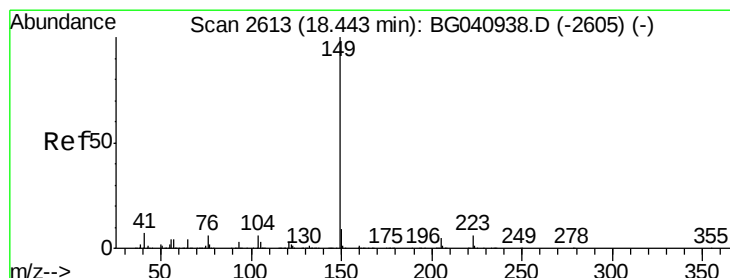
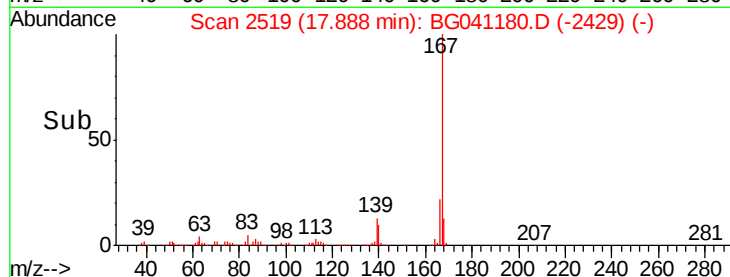
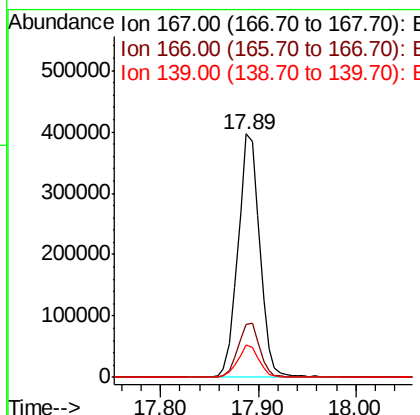
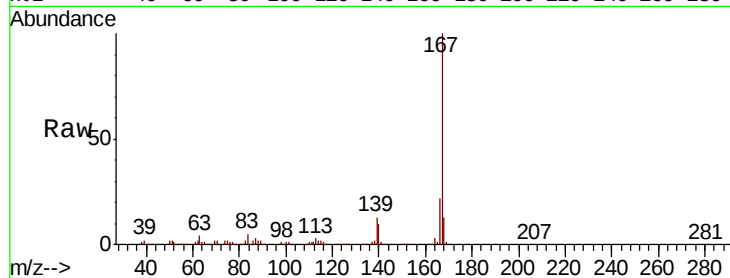




#73
 Carbazole
 Concen: 40.662 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

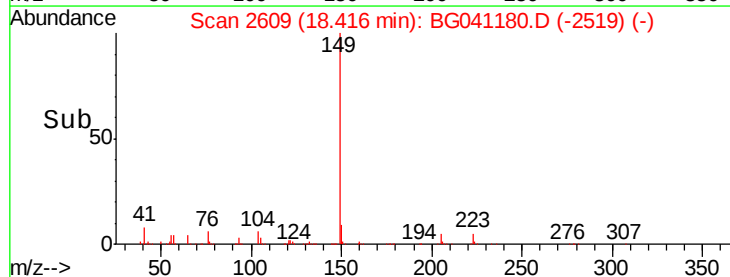
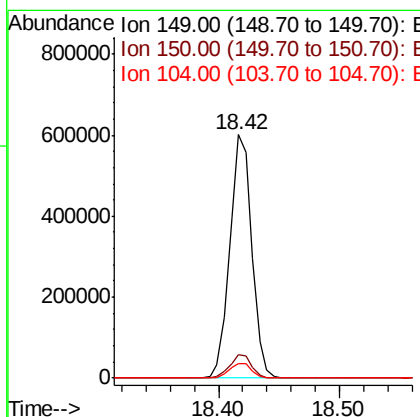
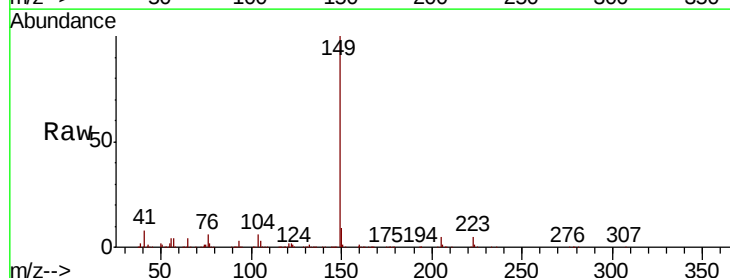
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

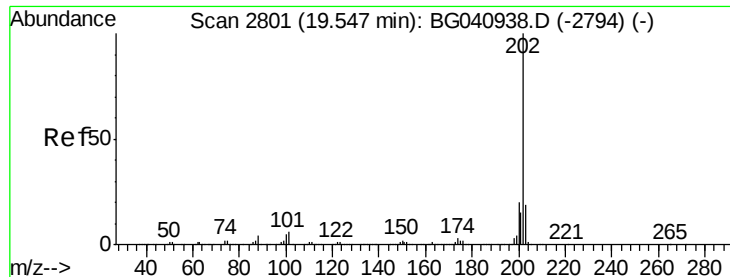
Tot Ion:167 Resp: 616741
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.4
 139 13.4 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 40.291 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. 0.00 min
 Lab File: BG041180.D
 Acq: 11 Jun 2019 9:05

Tgt Ion:149 Resp: 759542
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 6.2 5.0 7.4





#75

Fluoranthene

Concen: 40.797 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

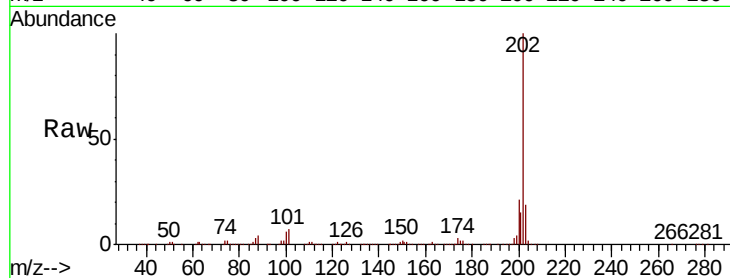
Tot Ion:202 Resp: 903164

Ion Ratio Lower Upper

202 100

101 6.6 0.0 26.2

203 18.5 0.0 38.7

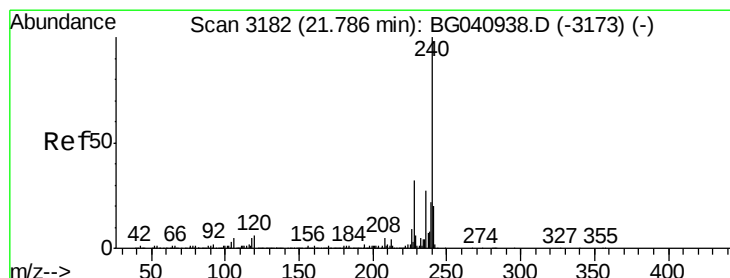
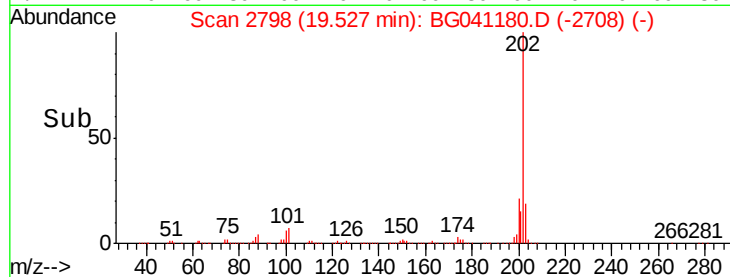
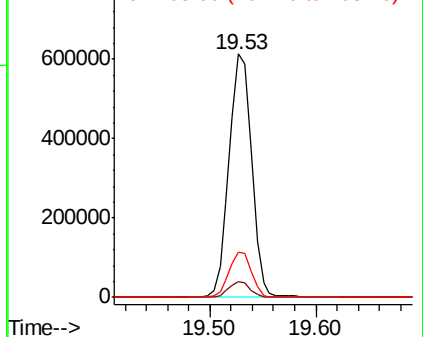


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3179

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

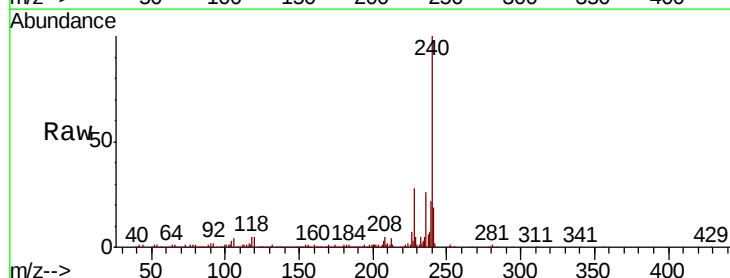
Tgt Ion:240 Resp: 336588

Ion Ratio Lower Upper

240 100

120 5.0 4.5 6.7

236 25.8 21.3 31.9

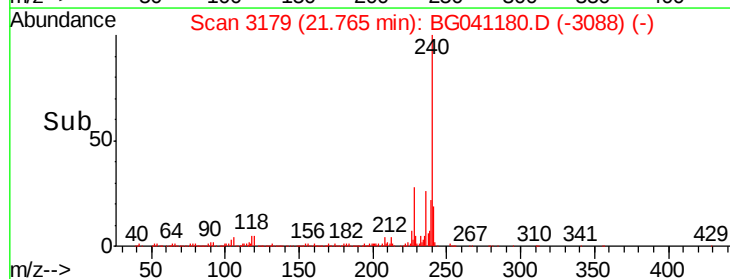
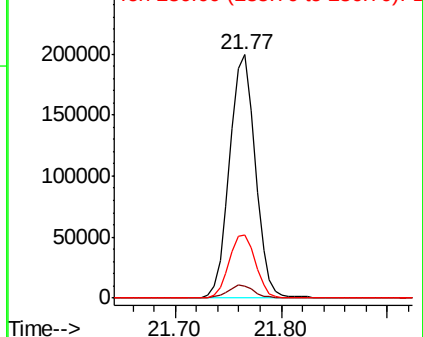


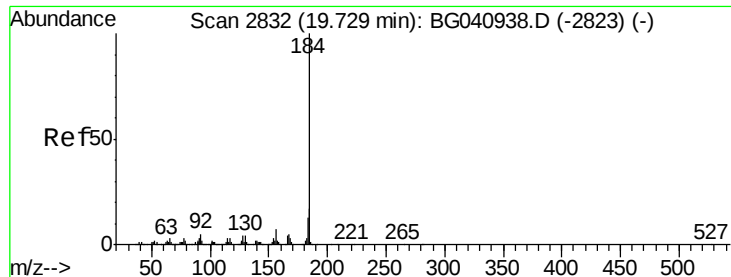
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.110 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

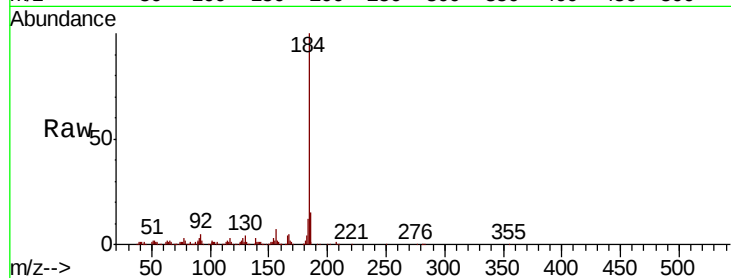
Tot Ion:184 Resp: 297969

Ion Ratio Lower Upper

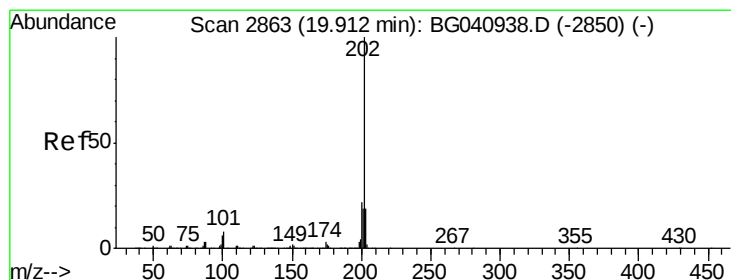
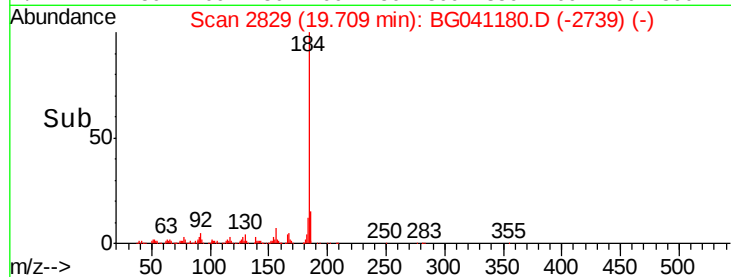
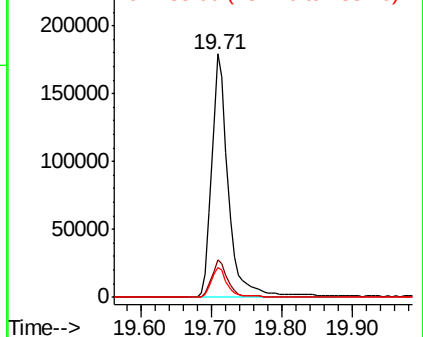
184 100

185 15.2 13.3 19.9

183 12.5 10.7 16.1



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: 41.752 ng

RT: 19.89 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

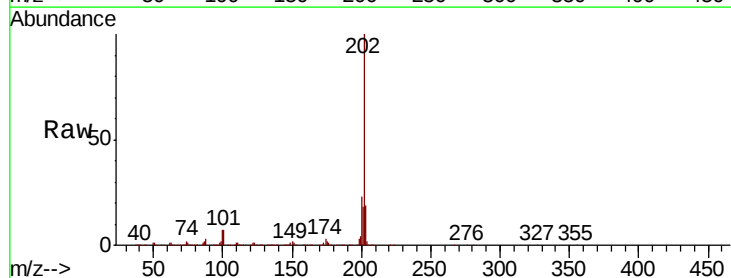
Tgt Ion:202 Resp: 913550

Ion Ratio Lower Upper

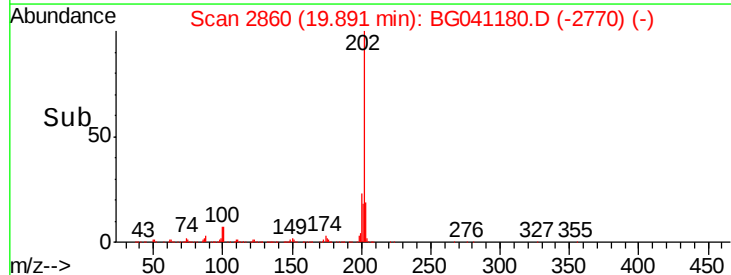
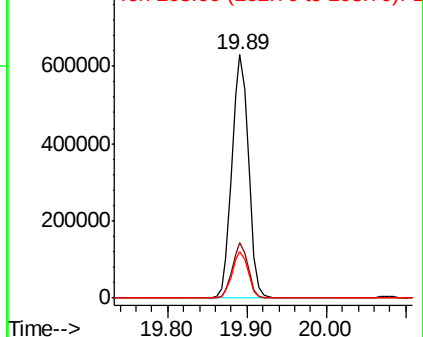
202 100

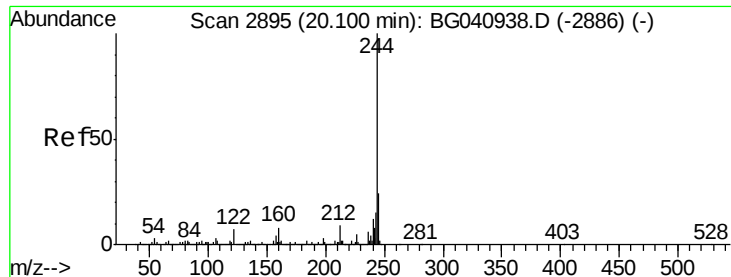
200 22.8 17.5 26.3

203 18.9 15.6 23.4



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: 85.517 ng

RT: 20.08 min Scan# 2892

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

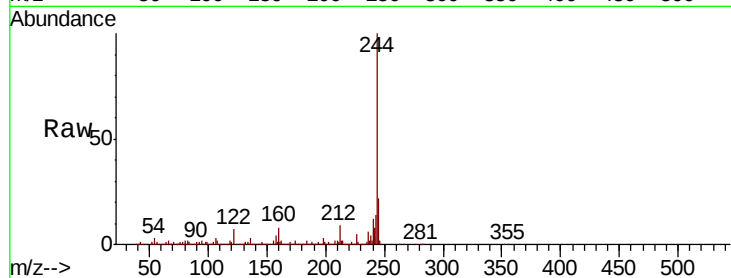
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1356231

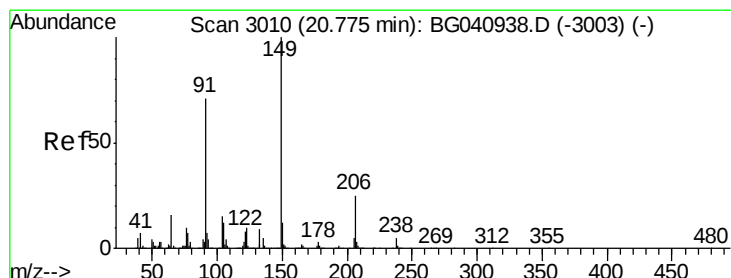
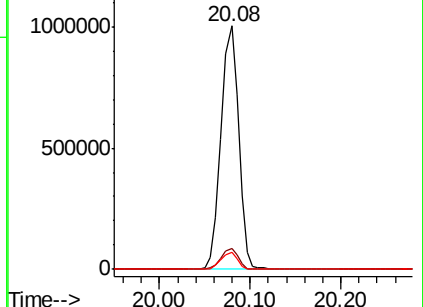
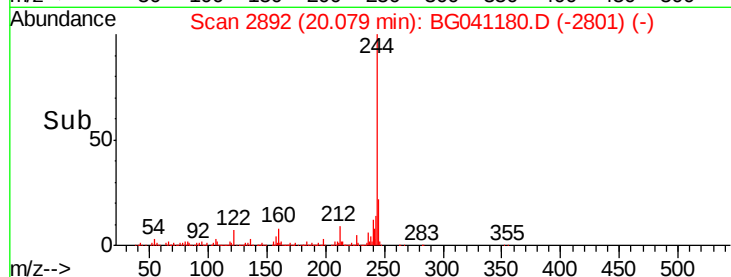
Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.4
122	7.1	5.4	8.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.069 ng

RT: 20.75 min Scan# 3007

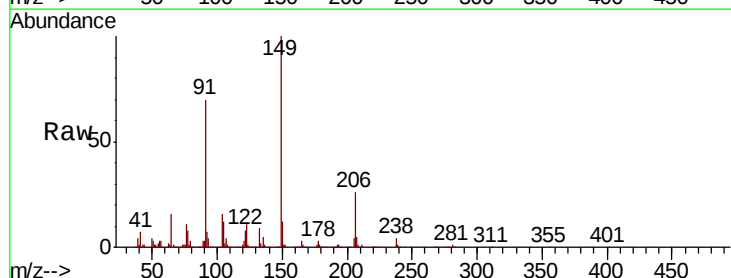
Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Tgt Ion:149 Resp: 349697

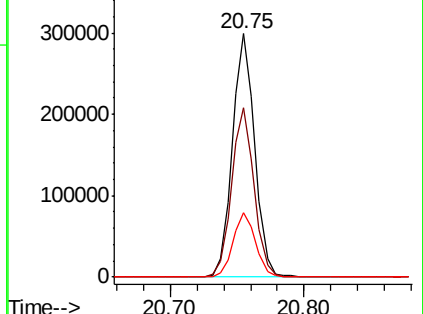
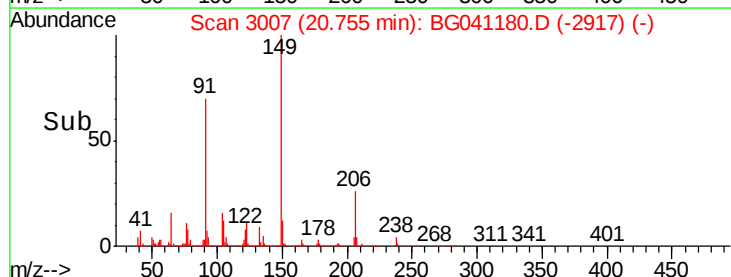
Ion	Ratio	Lower	Upper
149	100		
91	69.5	56.5	84.7
206	26.3	20.3	30.5

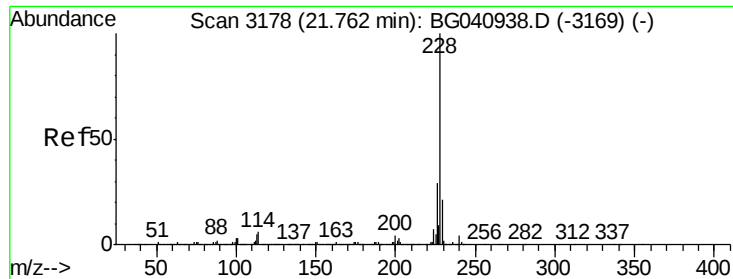


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.212 ng

RT: 21.74 min Scan# 3175

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

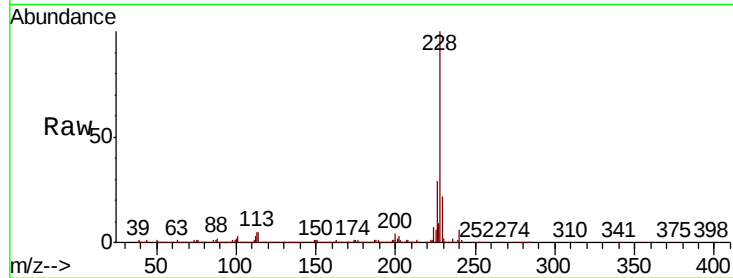
Tot Ion:228 Resp: 900963

Ion Ratio Lower Upper

228 100

226 29.0 23.5 35.3

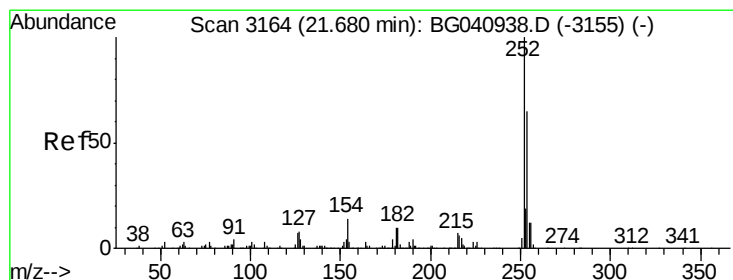
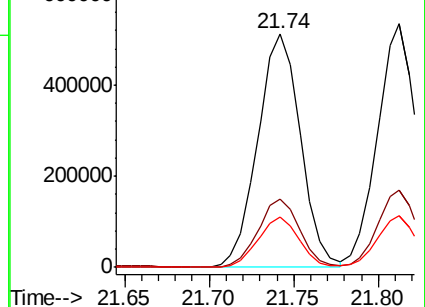
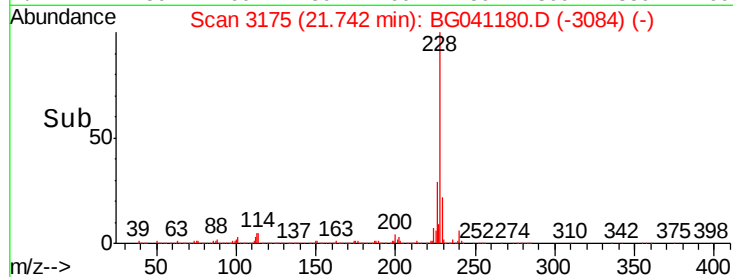
229 21.5 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.605 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

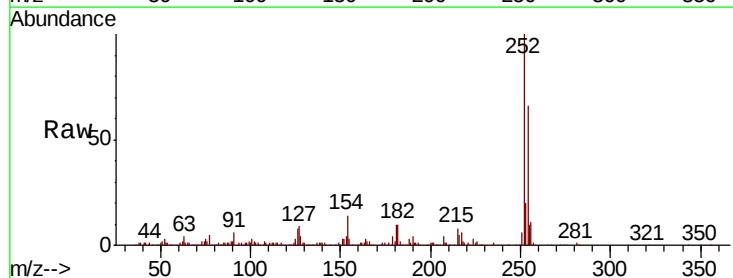
Tgt Ion:252 Resp: 312108

Ion Ratio Lower Upper

252 100

254 65.9 52.1 78.1

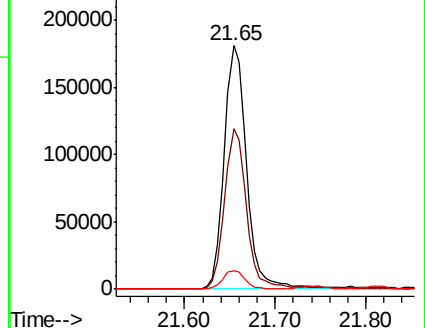
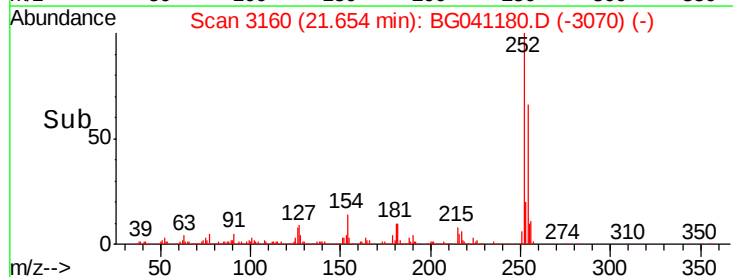
126 7.5 5.5 8.3

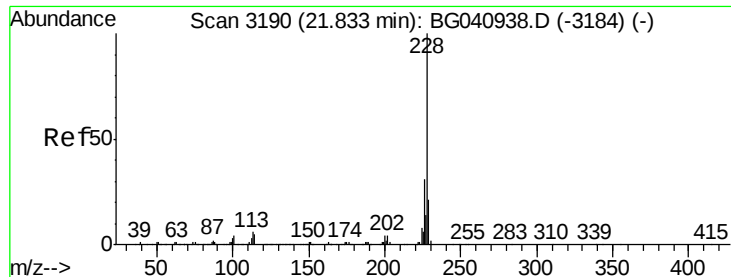


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.595 ng

RT: 21.81 min Scan# 3187

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

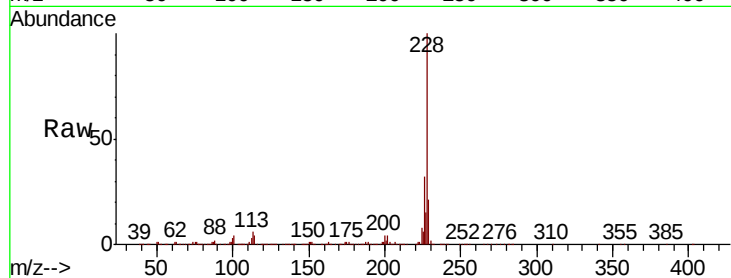
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 870397

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.6	37.0
229	21.2	16.6	24.8

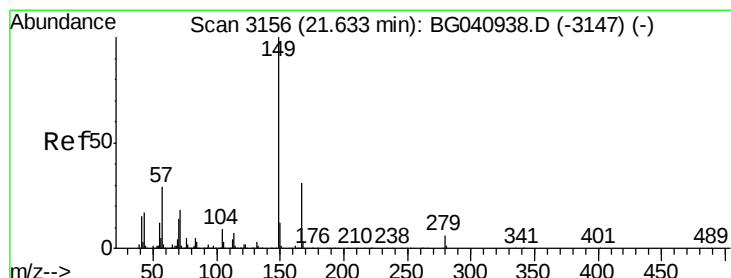
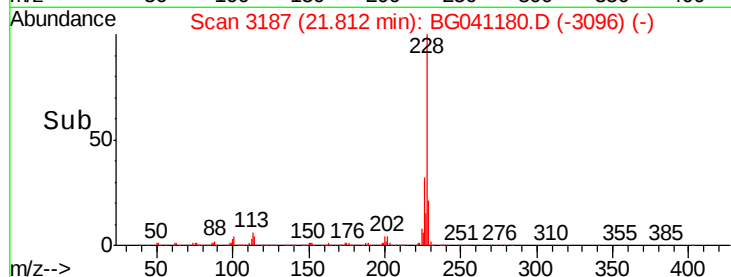
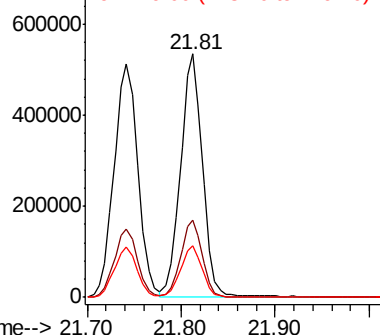


Abundance

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: 40.948 ng

RT: 21.61 min Scan# 3152

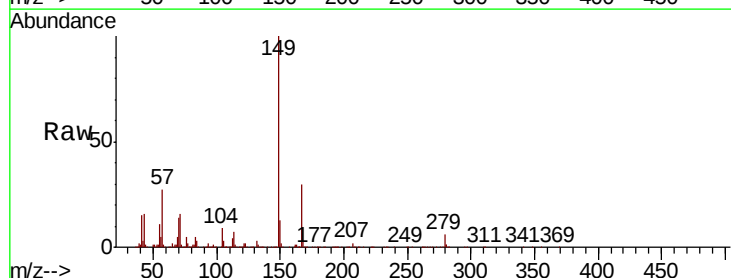
Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Tgt Ion:149 Resp: 490828

Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.6	37.0
279	6.2	5.0	7.6

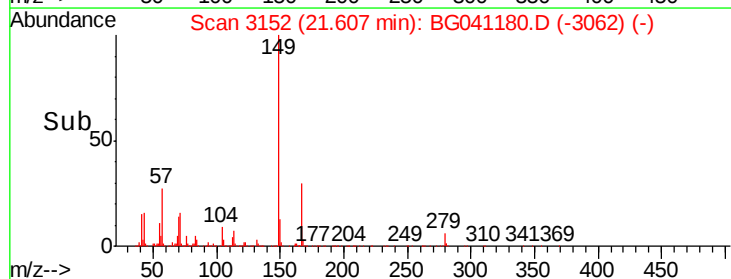
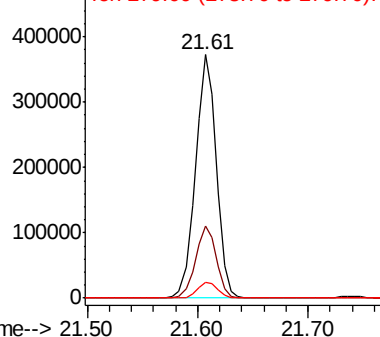


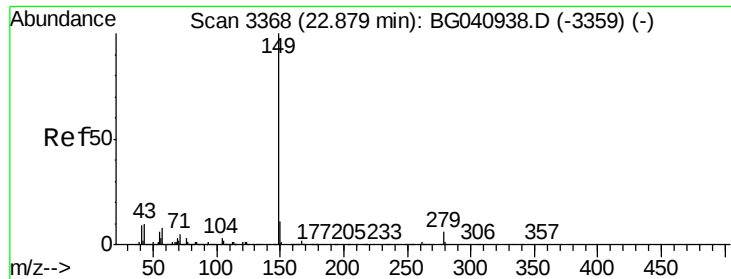
Abundance

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: 40.676 ng

RT: 22.85 min Scan# 3363

Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

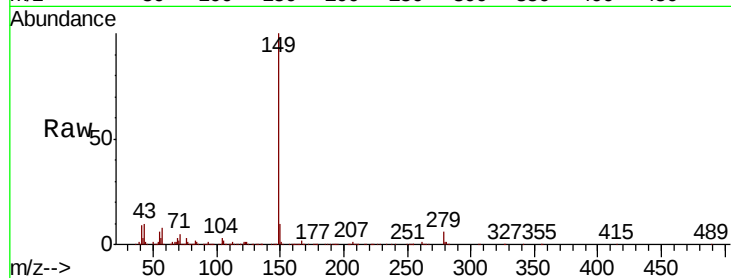
Tot Ion:149 Resp: 812009

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

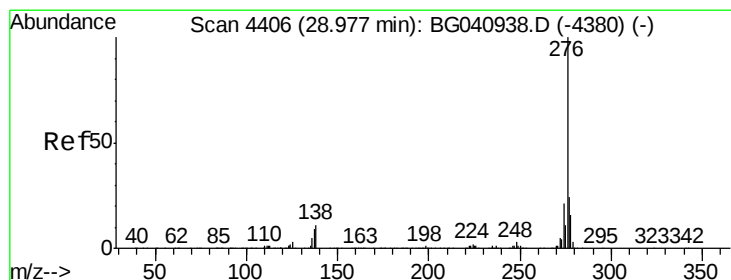
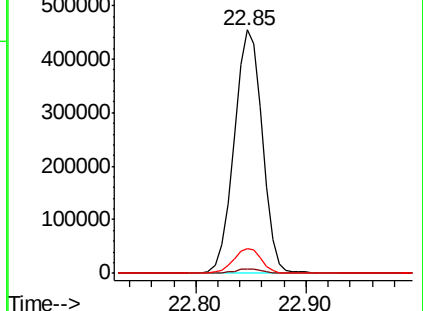
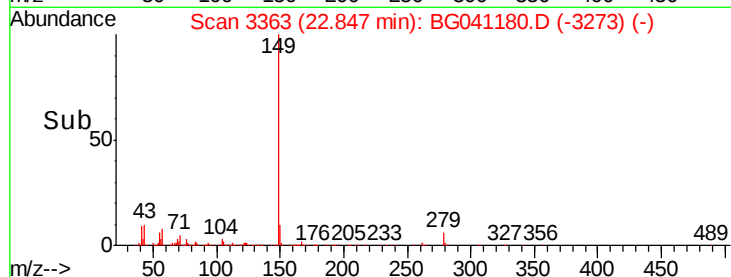
43 10.2 8.1 12.1



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: 31.911 ng

RT: 28.91 min Scan# 4395

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

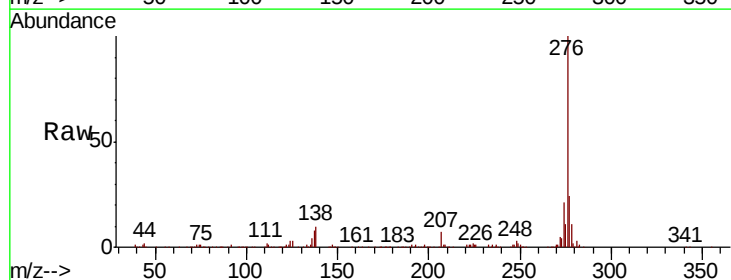
Tgt Ion:276 Resp: 838143

Ion Ratio Lower Upper

276 100

138 4.4 5.7 8.5#

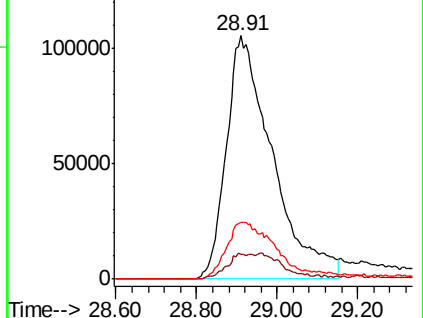
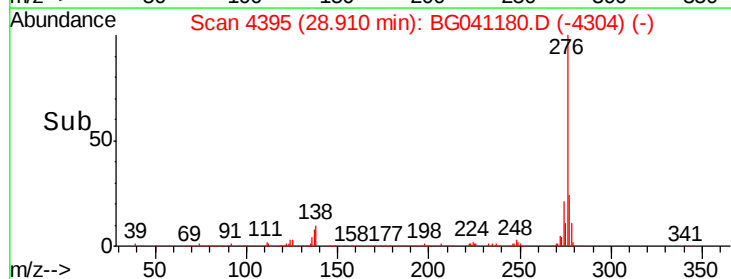
277 24.4 20.8 31.2

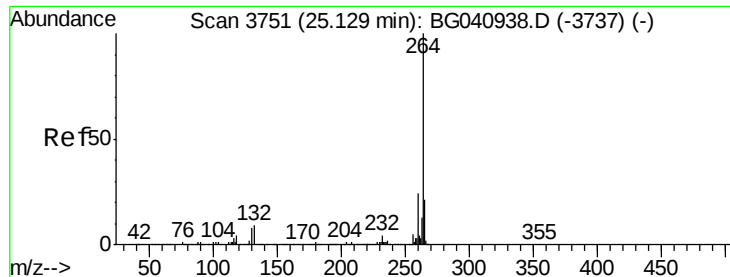


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3745

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

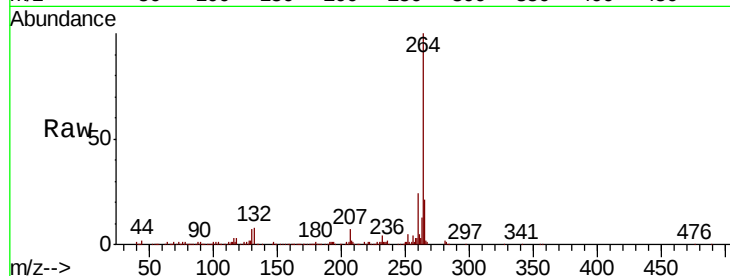
Tot Ion:264 Resp: 344472

Ion Ratio Lower Upper

264 100

260 24.5 19.0 28.4

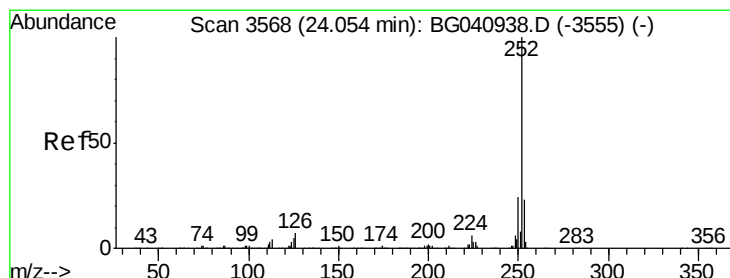
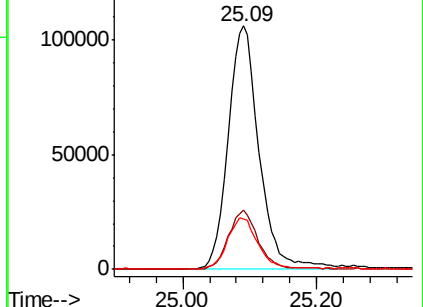
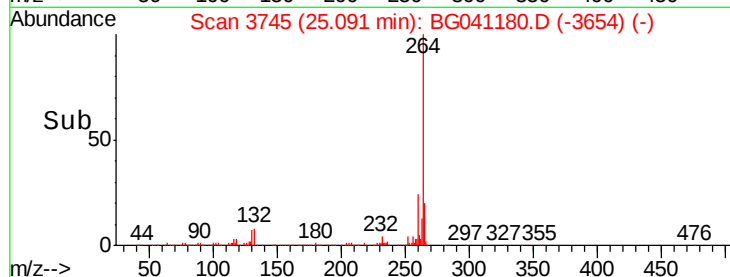
265 20.6 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.746 ng

RT: 24.02 min Scan# 3563

Delta R.T. 0.01 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

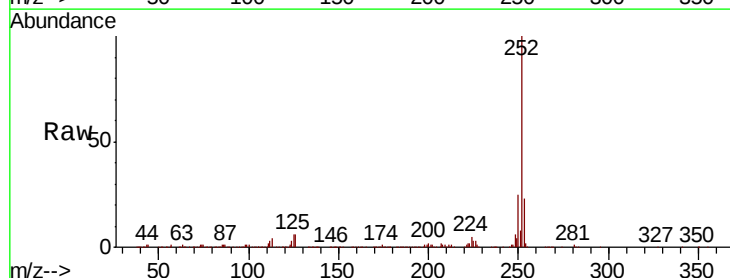
Tgt Ion:252 Resp: 851316

Ion Ratio Lower Upper

252 100

253 22.9 18.4 27.6

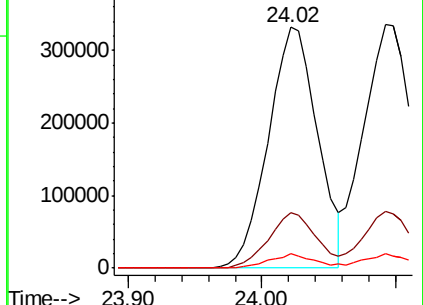
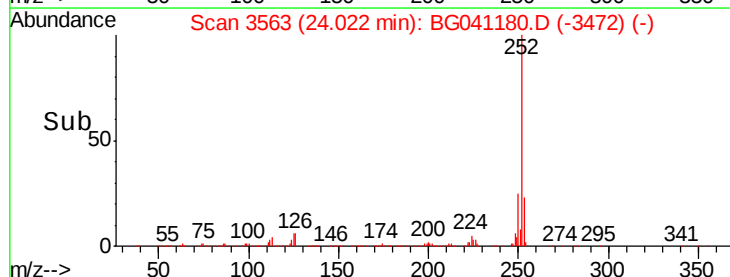
125 5.9 4.3 6.5

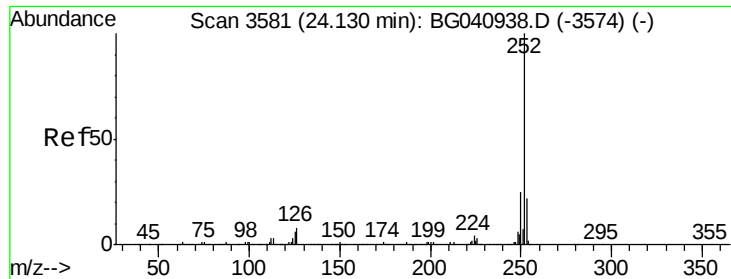


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

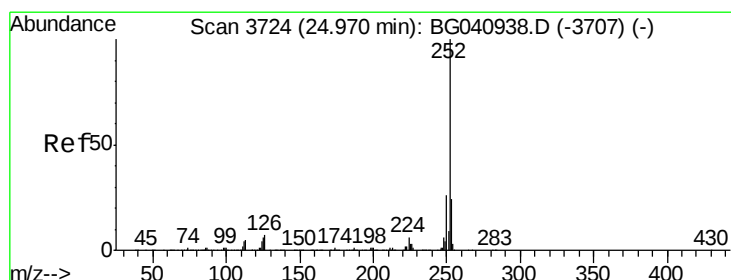
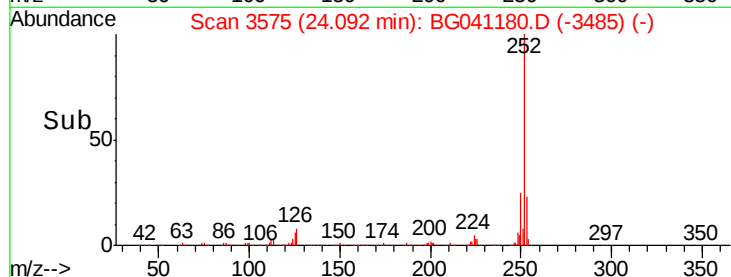
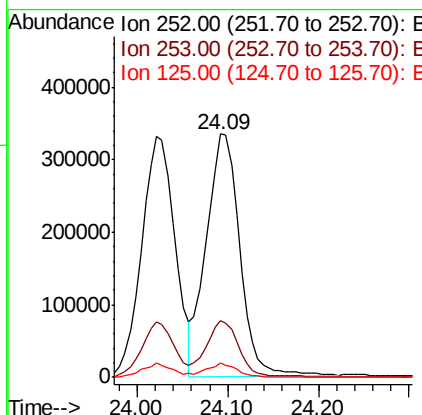
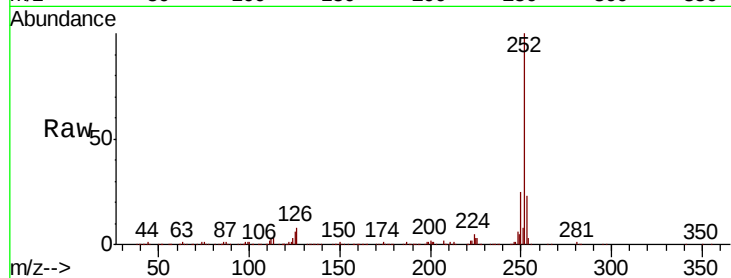




#89
Benzo(k)fluoranthene
Concen: 41.677 ng
RT: 24.09 min Scan# 3575
Delta R.T. 0.00 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

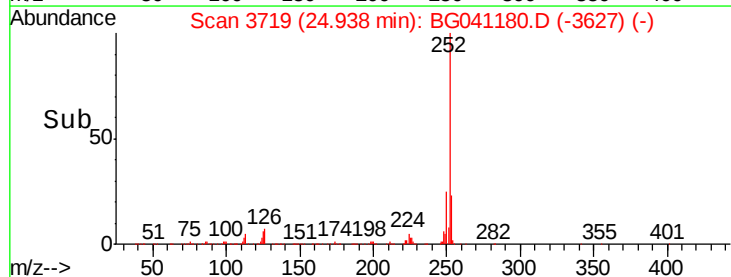
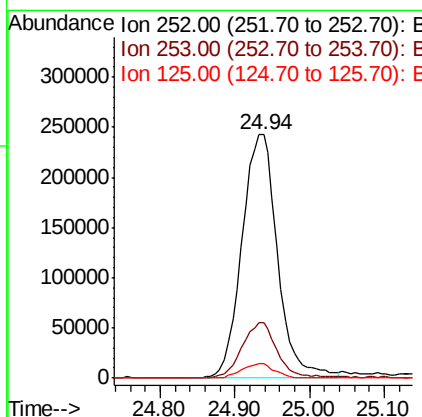
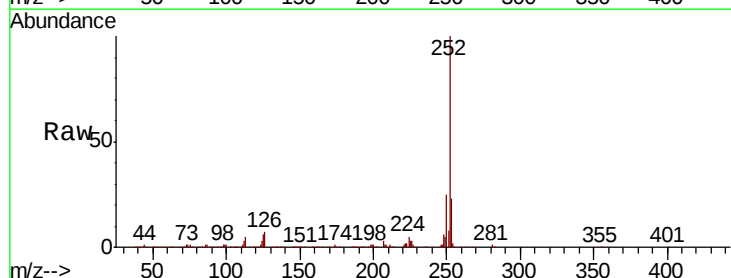
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

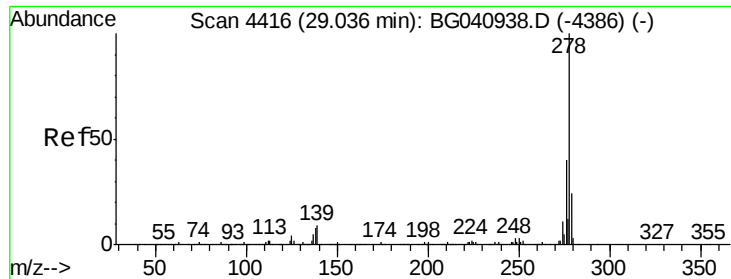
Tot Ion:252 Resp: 861692
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.6
125 5.9 4.7 7.1



#90
Benzo(a)pyrene
Concen: 40.268 ng
RT: 24.94 min Scan# 3719
Delta R.T. 0.01 min
Lab File: BG041180.D
Acq: 11 Jun 2019 9:05

Tgt Ion:252 Resp: 802687
Ion Ratio Lower Upper
252 100
253 22.8 19.5 29.3
125 5.9 5.1 7.7





#91

Dibenzo(a,h)anthracene

Concen: 34.537 ng

RT: 28.98 min Scan# 4407

Delta R.T. 0.02 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

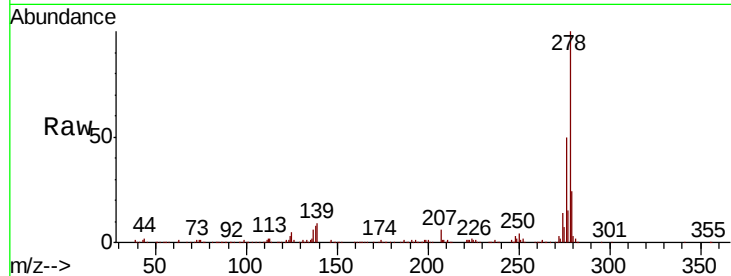
Tot Ion:278 Resp: 687921

Ion Ratio Lower Upper

278 100

139 9.5 7.1 10.7

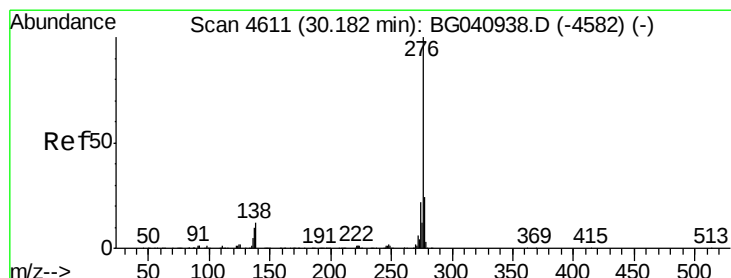
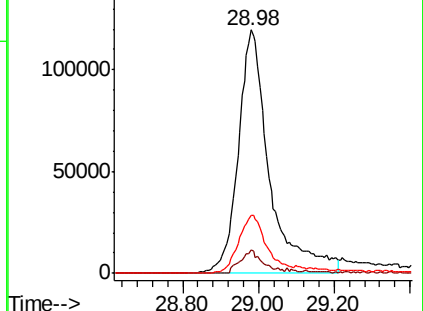
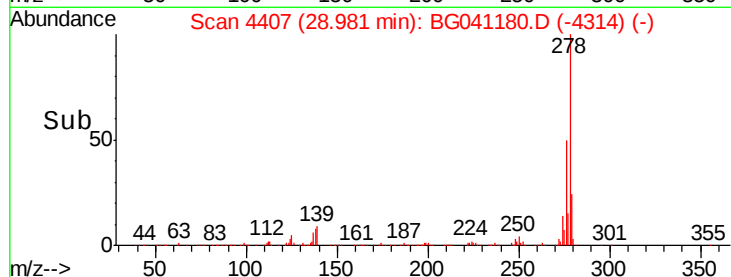
279 23.8 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 32.572 ng

RT: 30.11 min Scan# 4600

Delta R.T. 0.00 min

Lab File: BG041180.D

Acq: 11 Jun 2019 9:05

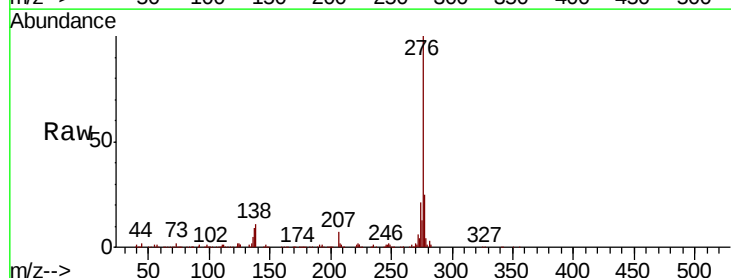
Tgt Ion:276 Resp: 630305

Ion Ratio Lower Upper

276 100

277 24.9 19.4 29.0

138 11.1 9.7 14.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

