

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032719\
 Data File : BG040178.D
 Acq On : 27 Mar 2019 19:04
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 28 02:06:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 02:00:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	55378	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	246223	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	149534	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	344546	20.00	ng	0.00
76) Chrysene-d12	21.73	240	322398	20.00	ng	0.00
87) Perylene-d12	25.03	264	346183	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	336835	103.04	ng	0.00
7) Phenol-d6	7.22	99	462930	96.12	ng	0.00
23) Nitrobenzene-d5	9.25	82	455224	99.79	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	161489	94.15	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1000220	95.29	ng	0.00
79) Terphenyl-d14	20.05	244	1406286	96.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	77943	51.250	ng	97
3) Pyridine	3.93	79	210671	51.996	ng	98
4) n-Nitrosodimethylamine	3.85	42	100537	52.681	ng	92
6) Aniline	7.40	93	299868	47.426	ng	99
8) 2-Chlorophenol	7.63	128	193932	49.114	ng	98
9) Benzaldehyde	7.21	77	160808	50.962	ng	98
10) Phenol	7.25	94	249969	47.956	ng	98
11) bis(2-Chloroethyl)ether	7.49	93	202841	49.430	ng	99
12) 1,3-Dichlorobenzene	7.96	146	208910	46.978	ng	99
13) 1,4-Dichlorobenzene	8.11	146	211249	46.754	ng	100
14) 1,2-Dichlorobenzene	8.42	146	198267	45.501	ng	99
15) Benzyl Alcohol	8.31	79	184793	48.337	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.59	45	386001	47.341	ng	98
17) 2-Methylphenol	8.51	107	170030	50.491	ng	99
18) Hexachloroethane	9.15	117	80528	49.175	ng	97
19) n-Nitroso-di-n-propylamine	8.88	70	162814	47.154	ng	98
20) 3+4-Methylphenols	8.84	107	236664	50.767	ng	98
22) Acetophenone	8.90	105	298233	45.698	ng	# 98
24) Nitrobenzene	9.29	77	235265	49.251	ng	97
25) Isophorone	9.80	82	470149	49.414	ng	98
26) 2-Nitrophenol	10.00	139	113259	49.456	ng	96
27) 2,4-Dimethylphenol	10.04	122	177706	49.662	ng	98
28) bis(2-Chloroethoxy)methane	10.29	93	277676	48.047	ng	99
29) 2,4-Dichlorophenol	10.53	162	195476	48.731	ng	99
30) 1,2,4-Trichlorobenzene	10.74	180	212996	47.166	ng	97
31) Naphthalene	10.94	128	621875	47.840	ng	99
32) Benzoic acid	10.20	122	108076	49.456	ng	95
33) 4-Chloroaniline	11.05	127	268177	48.778	ng	97
34) Hexachlorobutadiene	11.20	225	134834	44.118	ng	95
35) Caprolactam	11.85	113	77315	50.168	ng	98
36) 4-Chloro-3-methylphenol	12.16	107	221550	48.248	ng	97
37) 2-Methylnaphthalene	12.54	142	455340	46.994	ng	98
38) 1-Methylnaphthalene	12.75	142	446592	47.516	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	235534	46.748	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	130410	48.490	nq	98
43) 2,4,6-Trichlorophenol	13.14	196	155429	52.270	nq	94
44) 2,4,5-Trichlorophenol	13.21	196	163969	49.430	nq	97
46) 1,1'-Biphenyl	13.53	154	581909	47.431	nq	99
47) 2-Chloronaphthalene	13.58	162	450545	48.686	nq	99
48) 2-Nitroaniline	13.79	65	152801	51.307	nq	92
49) Acenaphthylene	14.43	152	766327	50.267	nq	99
50) Dimethylphthalate	14.15	163	577400	46.568	nq	98
51) 2,6-Dinitrotoluene	14.29	165	131272	49.924	nq	98
52) Acenaphthene	14.77	154	437423	48.008	nq	98
53) 3-Nitroaniline	14.62	138	138842	51.962	nq	94
54) 2,4-Dinitrophenol	14.82	184	68800	47.940	nq	98
55) Dibenzofuran	15.10	168	700969	47.039	nq	99
56) 4-Nitrophenol	14.92	139	113018	48.190	nq	96
57) 2,4-Dinitrotoluene	15.07	165	182683	49.448	nq	93
58) Fluorene	15.75	166	548521	46.812	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	148631	46.150	nq	# 99
60) Diethylphthalate	15.50	149	588983	47.870	nq	100
61) 4-Chlorophenyl-phenylether	15.73	204	291575	46.591	nq	96
62) 4-Nitroaniline	15.79	138	148446	51.539	nq	98
63) Azobenzene	16.03	77	559565	49.771	nq	98
65) 4,6-Dinitro-2-methylphenol	15.83	198	97132	48.355	nq	97
66) n-Nitrosodiphenylamine	15.96	169	498378	49.822	nq	98
67) 4-Bromophenyl-phenylether	16.63	248	192660	49.742	nq	99
68) Hexachlorobenzene	16.74	284	192390	48.167	nq	97
69) Atrazine	16.90	200	184132	47.103	nq	98
70) Pentachlorophenol	17.10	266	112849	45.686	nq	92
71) Phenanthrene	17.49	178	898854	47.462	nq	100
72) Anthracene	17.58	178	892068	48.118	nq	100
73) Carbazole	17.86	167	845116	50.191	nq	99
74) Di-n-butylphthalate	18.39	149	1009298	50.953	nq	99
75) Fluoranthene	19.50	202	1051208	46.839	nq	99
77) Benzidine	19.68	184	546062	52.857	nq	100
78) Pyrene	19.86	202	1067411	50.814	nq	99
80) Butylbenzylphthalate	20.73	149	458427	55.721	nq	97
81) Benzo(a)anthracene	21.71	228	994752	49.279	nq	98
82) 3,3'-Dichlorobenzidine	21.63	252	381754	51.642	nq	99
83) Chrysene	21.78	228	954753	48.747	nq	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	652451	56.319	nq	100
85) Di-n-octyl phthalate	22.81	149	1114657	57.862	nq	100
86) Indeno(1,2,3-cd)pyrene	28.82	276	1182664	52.978	nq	99
88) Benzo(b)fluoranthene	23.98	252	1049226	50.424	nq	98
89) Benzo(k)fluoranthene	24.05	252	960103	49.687	nq	98
90) Benzo(a)pyrene	24.87	252	988338	51.354	nq	99
91) Dibenzo(a,h)anthracene	28.89	278	924769	49.335	nq	99
92) Benzo(g,h,i)perylene	30.03	276	947577	50.273	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.07 min Scan# 848

Delta R.T. 0.00 min

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SSTDIC050

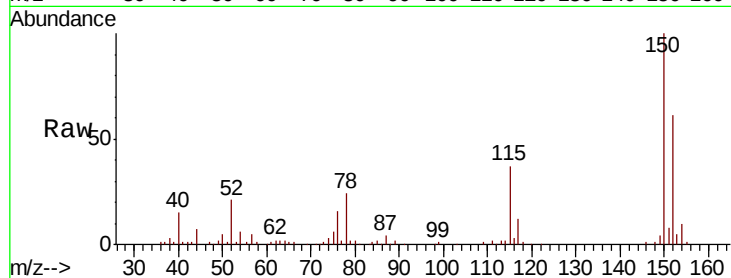
Tot Ion:152 Resp: 55378

Ion Ratio Lower Upper

152 100

150 163.0 123.7 185.5

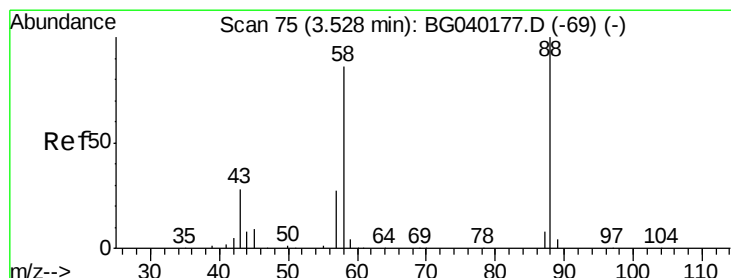
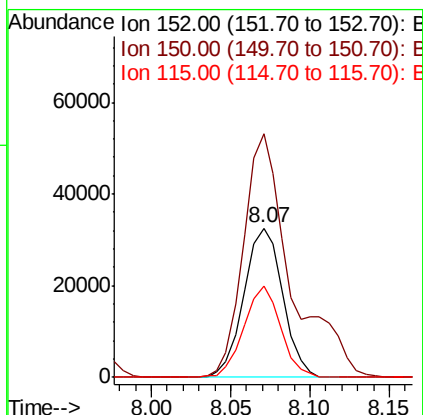
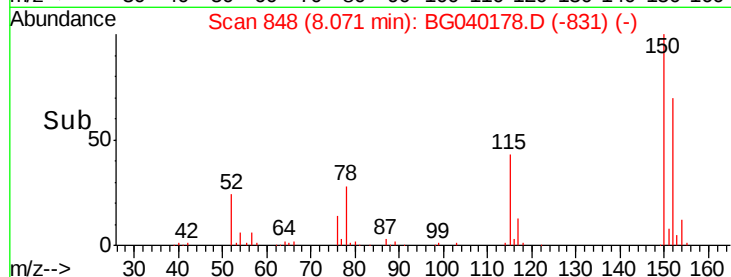
115 61.0 46.9 70.3



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: 51.250 ng

RT: 3.52 min Scan# 74

Delta R.T. -0.01 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

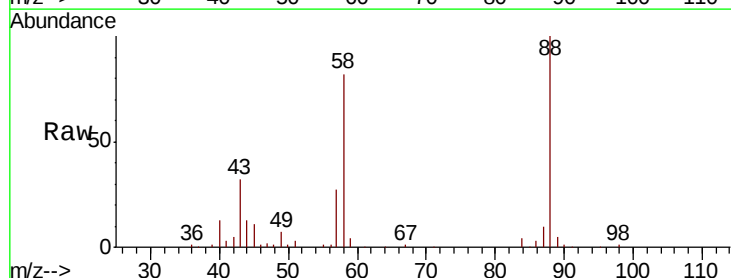
Tgt Ion: 88 Resp: 77943

Ion Ratio Lower Upper

88 100

58 85.9 70.6 106.0

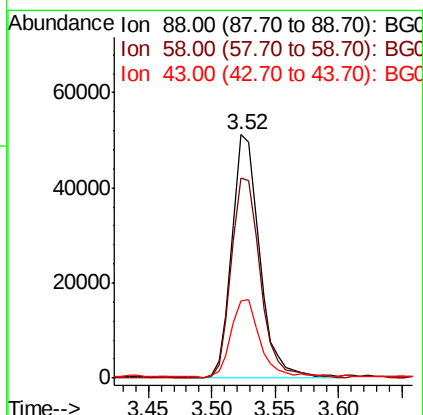
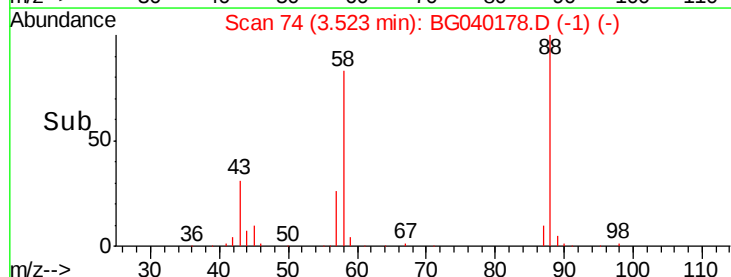
43 32.3 24.8 37.2

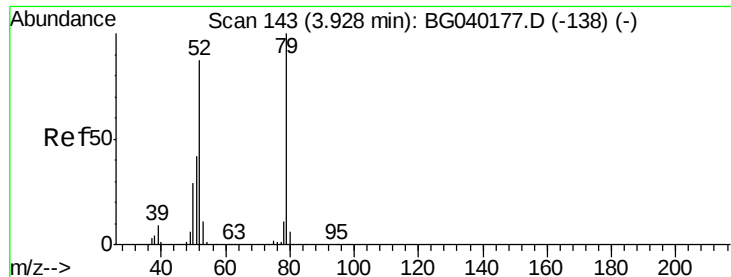


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 51.996 ng

RT: 3.93 min Scan# 143

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

Instrument :

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ClientSampleId :

SSTDICC050

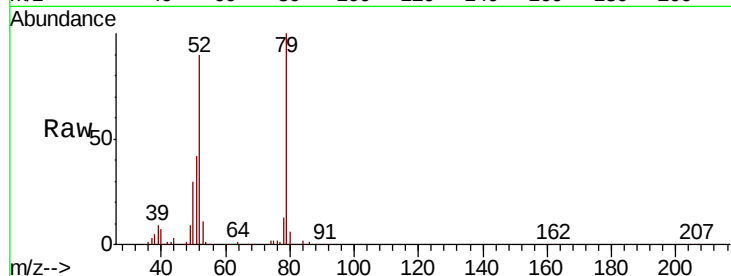
Tot Ion: 79 Resp: 210671

Ion Ratio Lower Upper

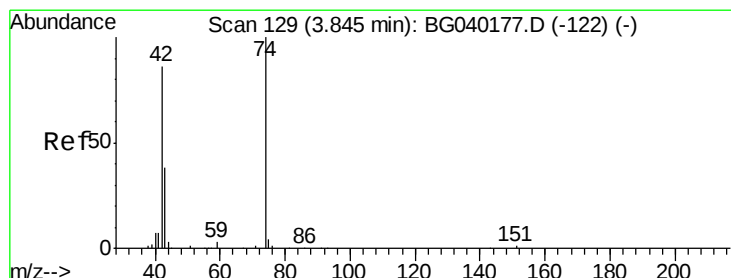
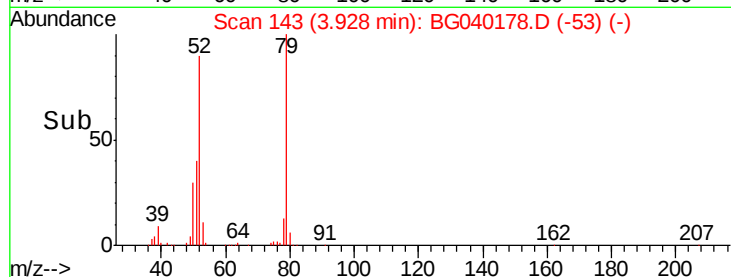
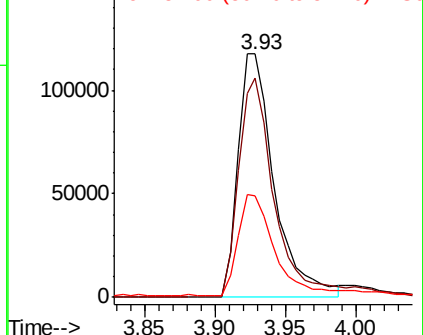
79 100

52 90.0 69.8 104.8

51 41.9 33.9 50.9



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: 52.681 ng

RT: 3.85 min Scan# 129

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

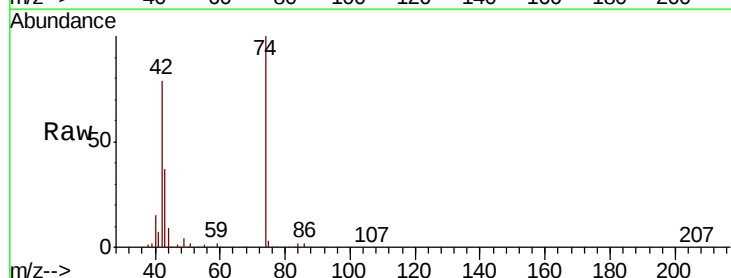
Tgt Ion: 42 Resp: 100537

Ion Ratio Lower Upper

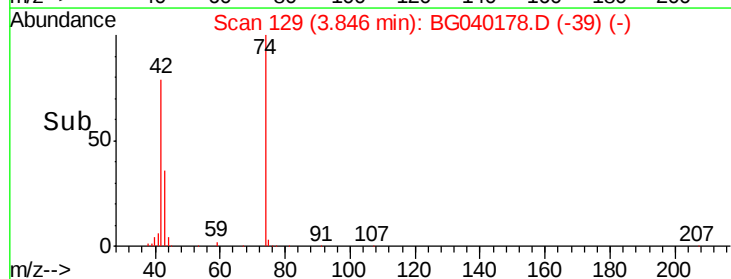
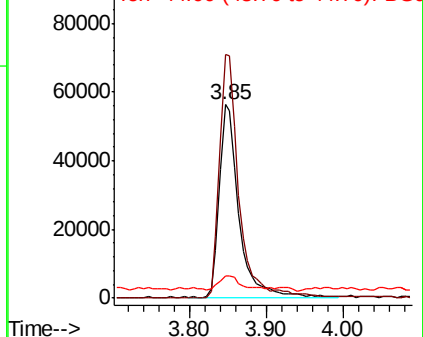
42 100

74 125.9 92.9 139.3

44 11.4 9.7 14.5



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: 103.038 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

Instrument :

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ClientSampleId :

SSTDICC050

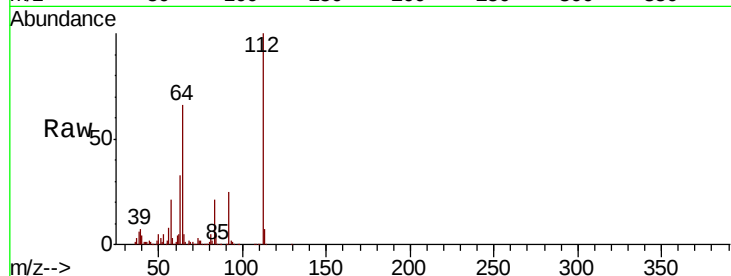
Tot Ion:112 Resp: 336835

Ion Ratio Lower Upper

112 100

64 66.2 54.2 81.2

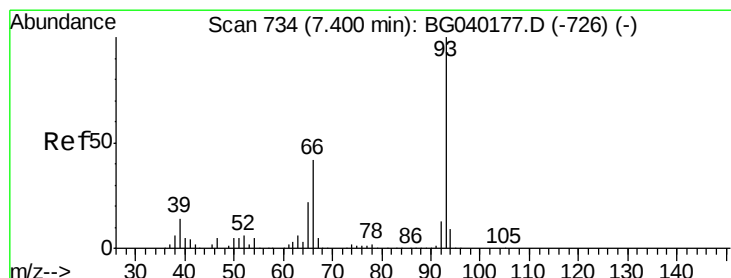
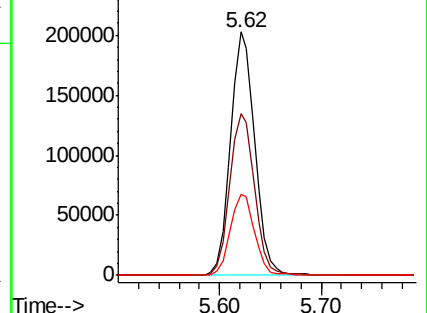
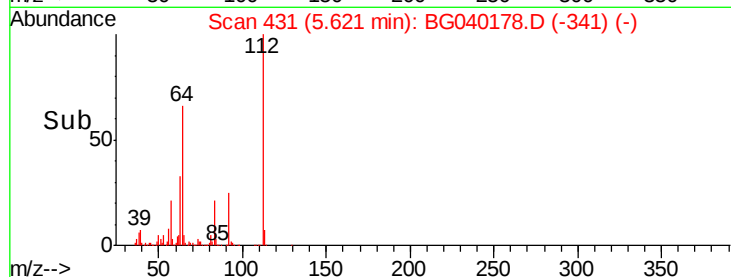
63 33.1 26.4 39.6



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: 47.426 ng

RT: 7.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

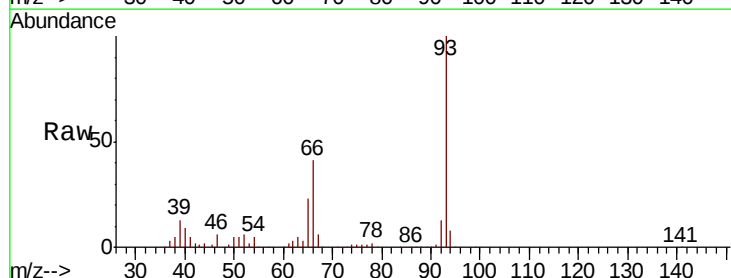
Tgt Ion: 93 Resp: 299868

Ion Ratio Lower Upper

93 100

66 41.4 33.6 50.4

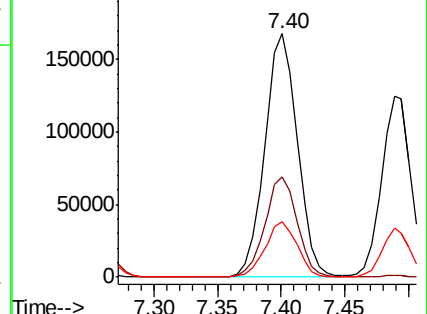
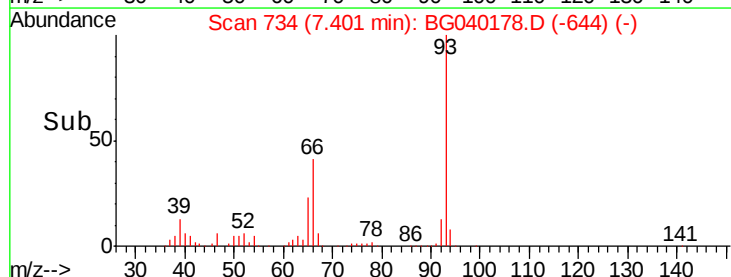
65 22.8 17.4 26.2



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: 96.116 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

Instrument :

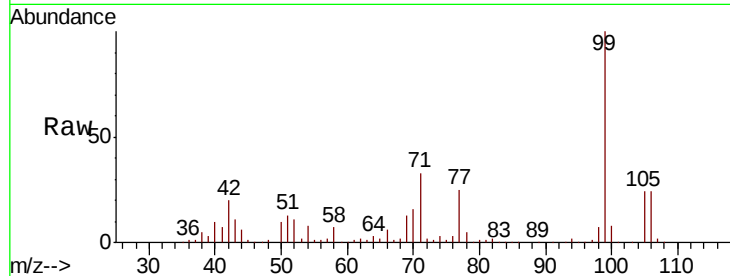
BNA_G

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 462930

Ion	Ratio	Lower	Upper
99	100		
42	19.6	16.2	24.2
71	33.3	26.8	40.2

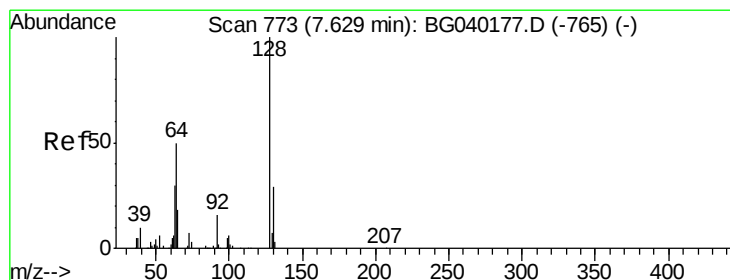
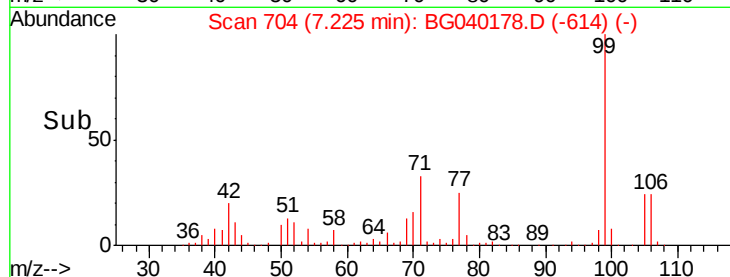
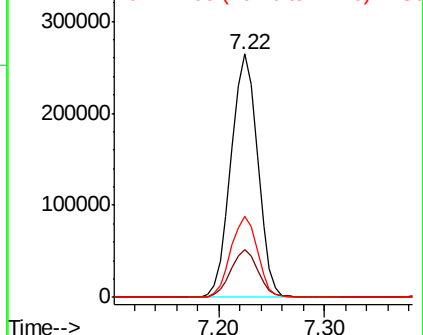


Abundance

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: 49.114 ng

RT: 7.63 min Scan# 773

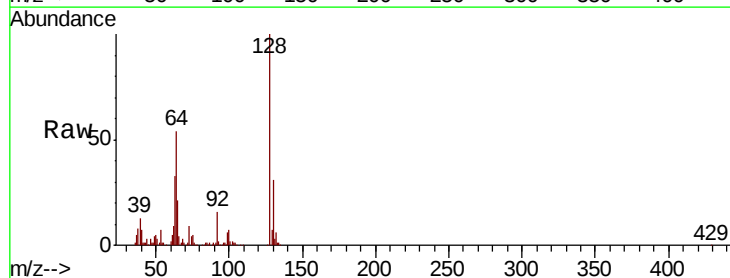
Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

Tgt Ion: 128 Resp: 193932

Ion	Ratio	Lower	Upper
128	100		
130	31.3	9.1	49.1
64	53.9	33.1	73.1

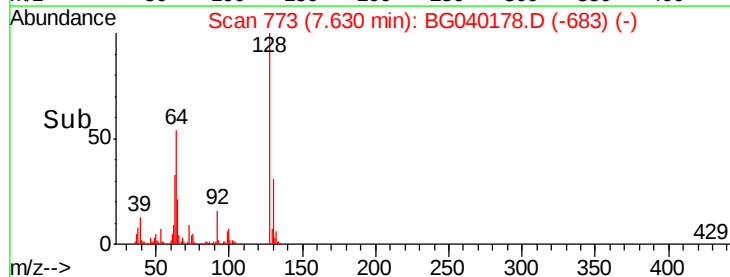
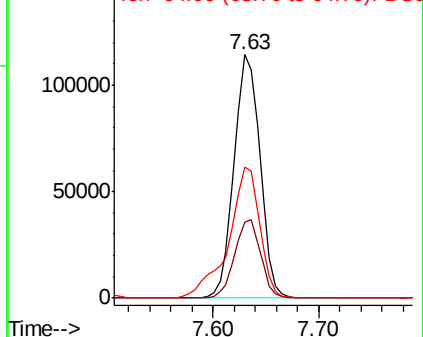


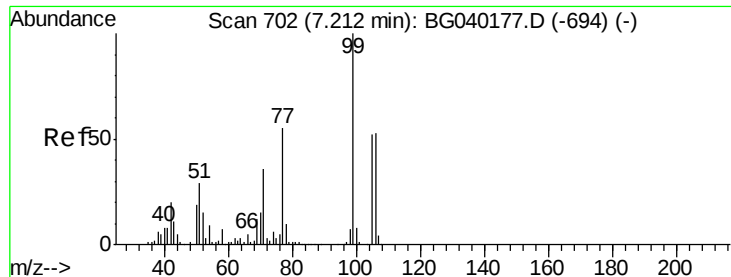
Abundance

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: 50.962 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

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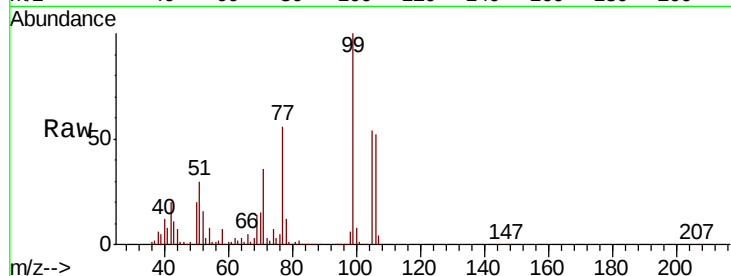
Tot Ion: 77 Resp: 160808

Ion Ratio Lower Upper

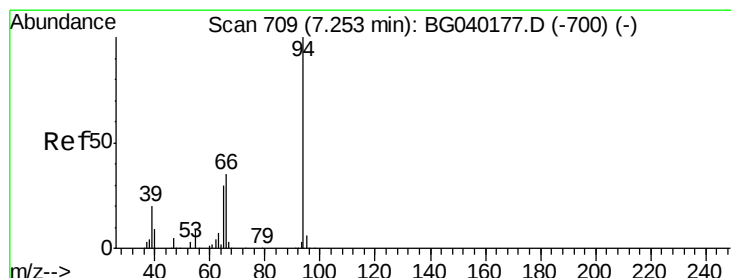
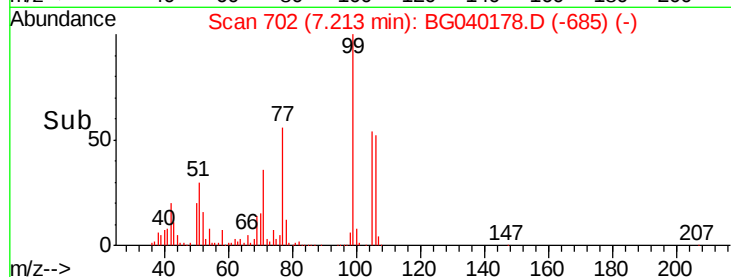
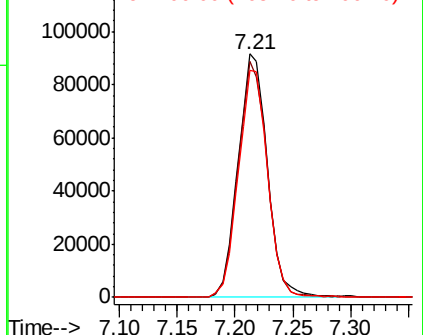
77 100

105 96.7 75.0 115.0

106 93.3 75.7 115.7



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



#10

Phenol

Concen: 47.956 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

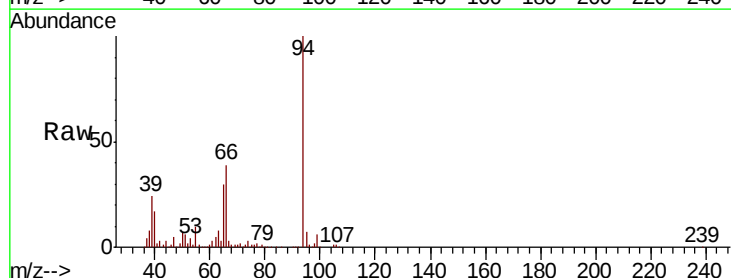
Tgt Ion: 94 Resp: 249969

Ion Ratio Lower Upper

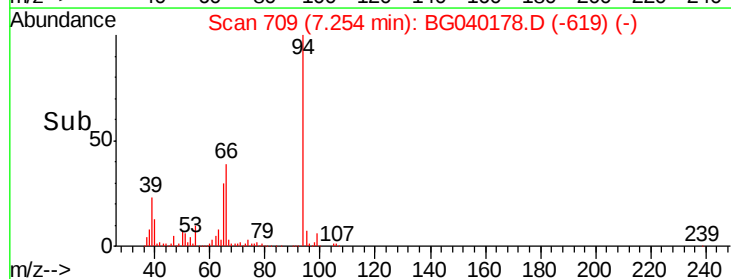
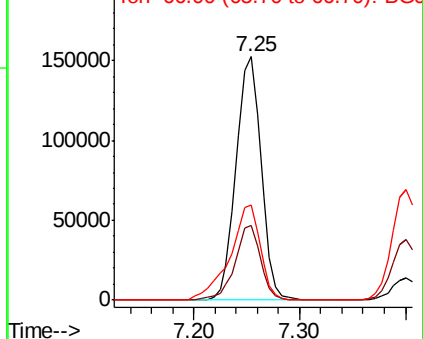
94 100

65 30.4 10.5 50.5

66 39.3 16.9 56.9



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

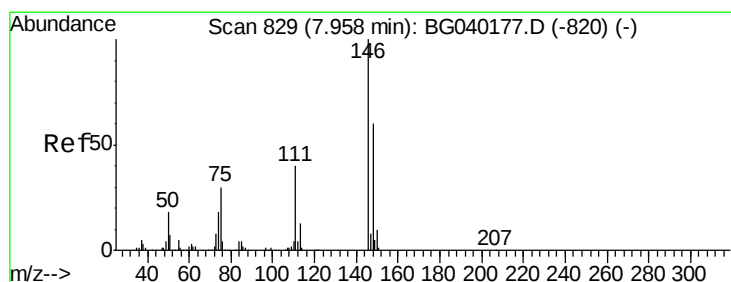
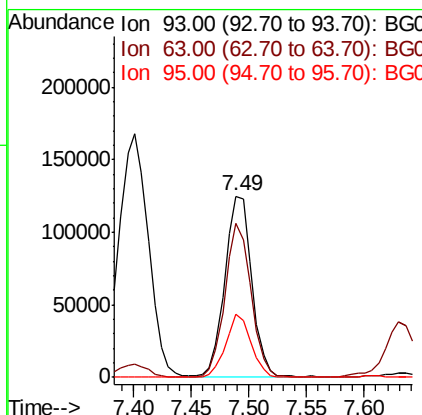
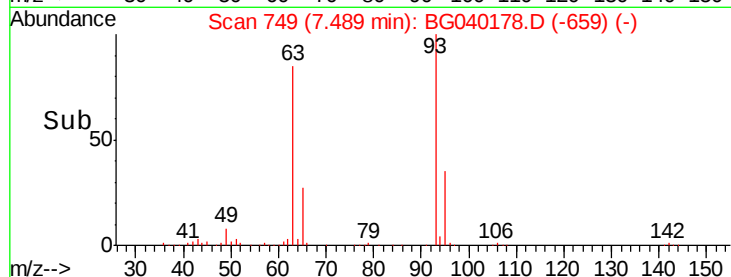
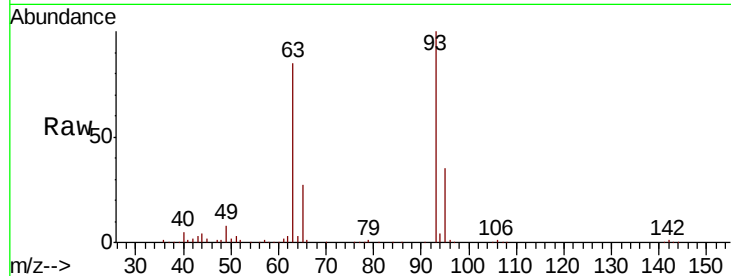




#11
 bis(2-Chloroethyl)ether
 Concen: 49.430 ng
 RT: 7.49 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BG040178.D
 Acq: 27 Mar 2019 19:04

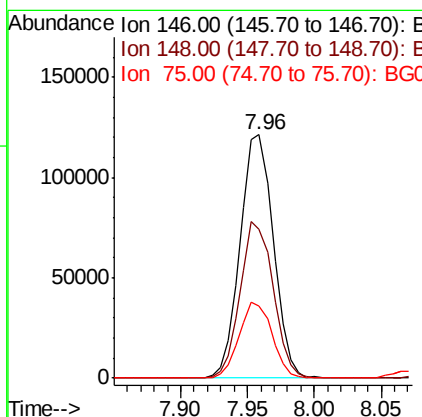
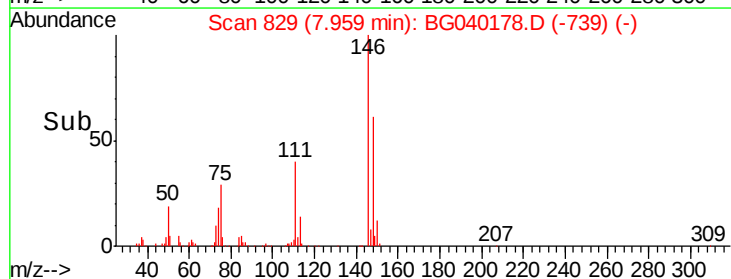
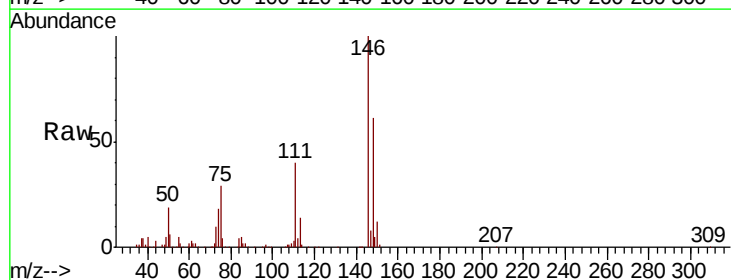
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion: 93 Resp: 202841
 Ion Ratio Lower Upper
 93 100
 63 84.9 64.2 104.2
 95 34.7 14.0 54.0



#12
 1,3-Dichlorobenzene
 Concen: 46.978 ng
 RT: 7.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BG040178.D
 Acq: 27 Mar 2019 19:04

Tgt Ion: 146 Resp: 208910
 Ion Ratio Lower Upper
 146 100
 148 61.4 48.2 72.2
 75 29.4 24.1 36.1

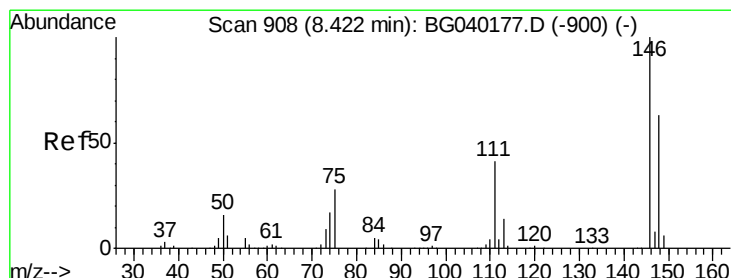
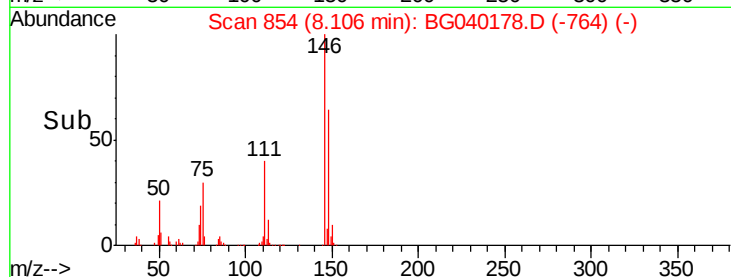
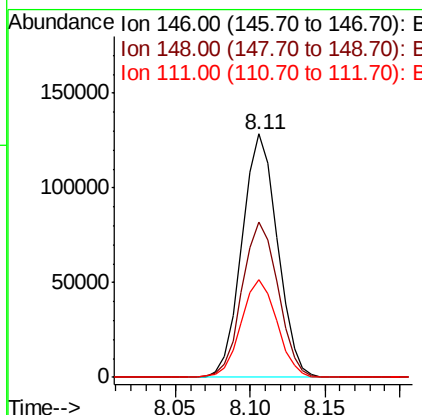
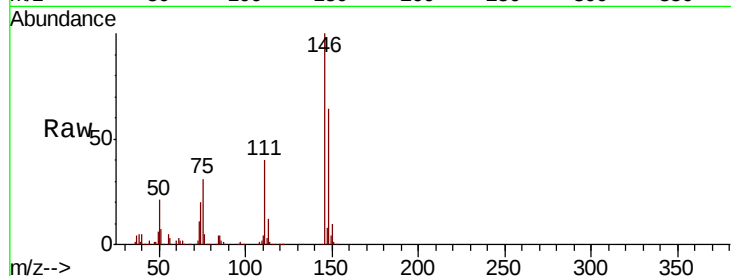




#13
 1,4-Dichlorobenzene
 Concen: 46.754 ng
 RT: 8.11 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BG040178.D
 Acq: 27 Mar 2019 19:04

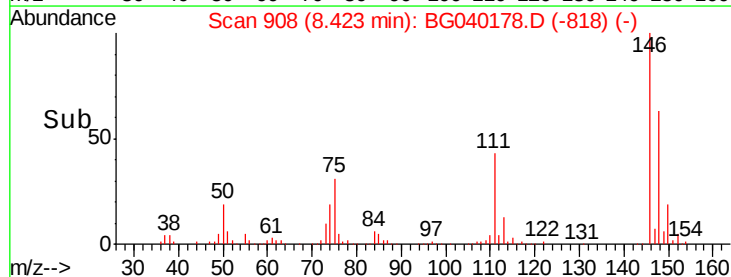
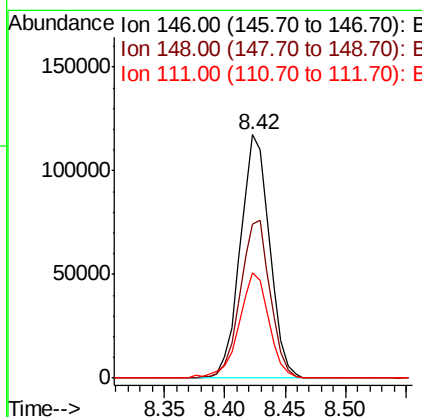
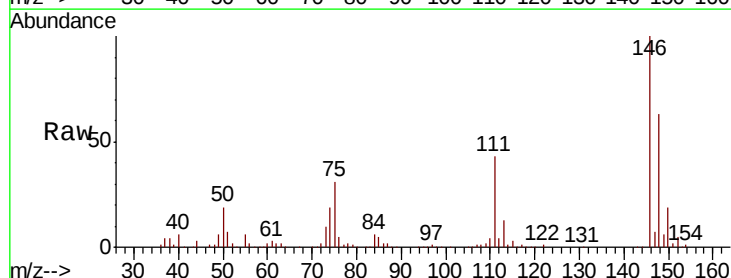
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.4
111	40.3	31.8	47.6



#14
 1,2-Dichlorobenzene
 Concen: 45.501 ng
 RT: 8.42 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BG040178.D
 Acq: 27 Mar 2019 19:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.8	76.2
111	43.4	33.4	50.0





#15

Benzyl Alcohol

Concen: 48.337 ng

RT: 8.31 min Scan# 889

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

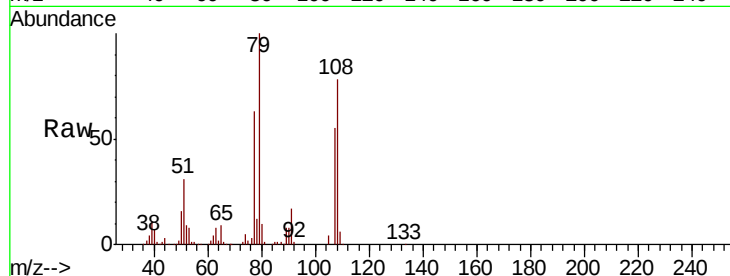
Tot Ion: 79 Resp: 184793

Ion Ratio Lower Upper

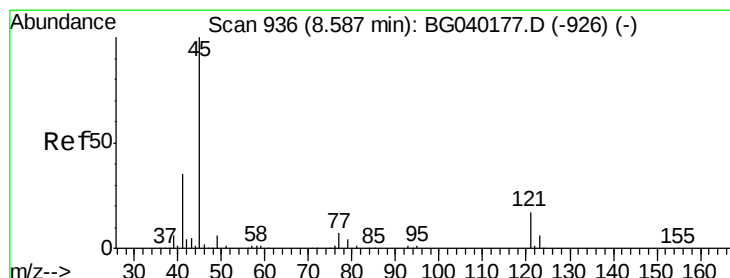
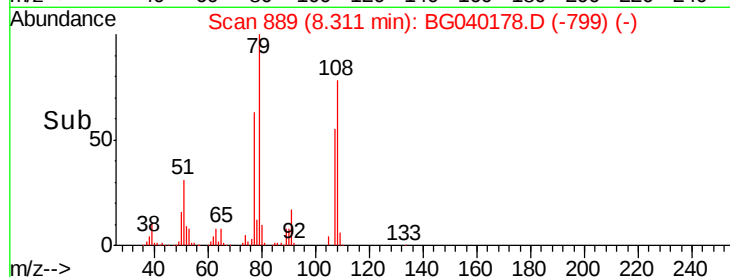
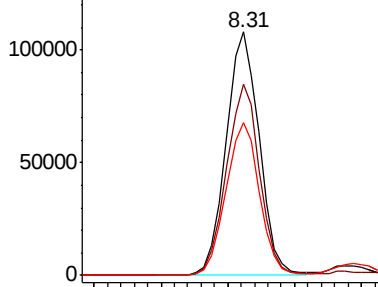
79 100

108 78.3 62.1 93.1

77 62.6 51.9 77.9



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: 47.341 ng

RT: 8.59 min Scan# 937

Delta R.T. 0.01 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

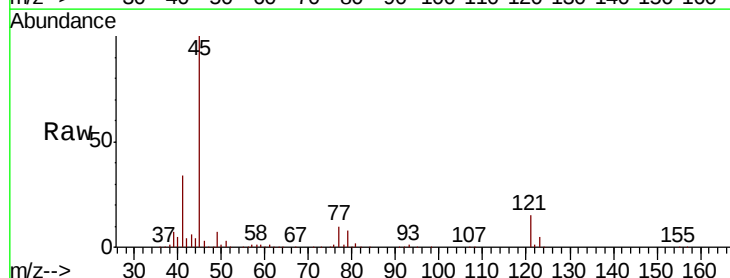
Tgt Ion: 45 Resp: 386001

Ion Ratio Lower Upper

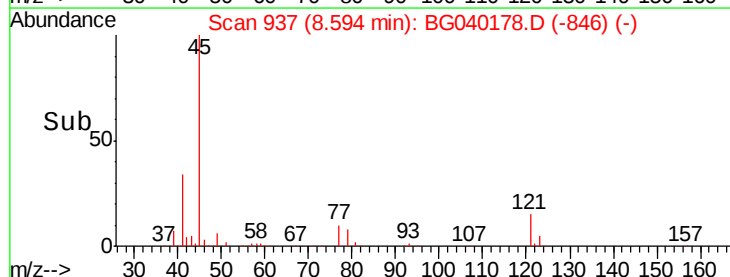
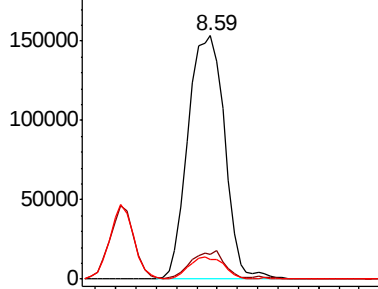
45 100

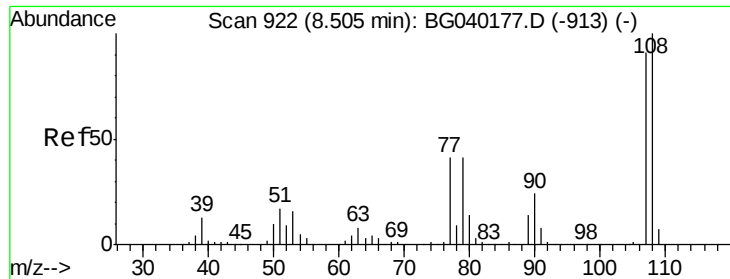
77 10.2 0.0 31.4

79 8.1 0.0 28.3



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

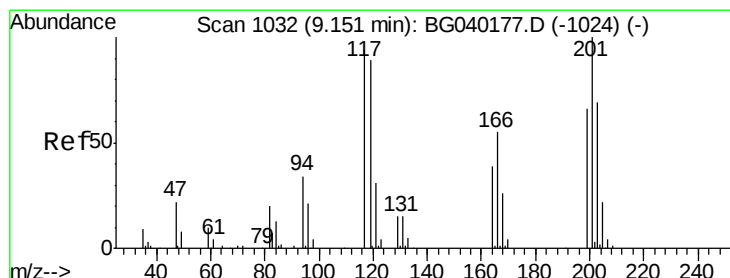
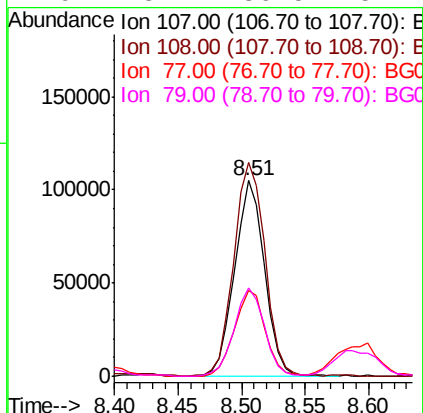
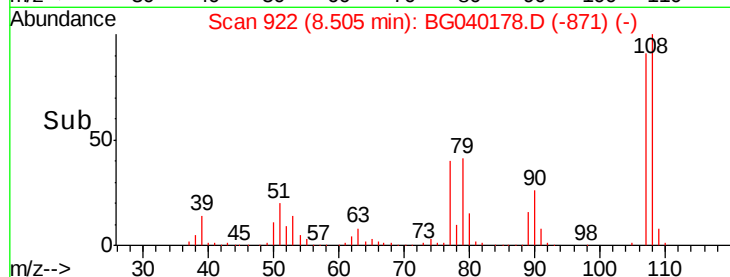
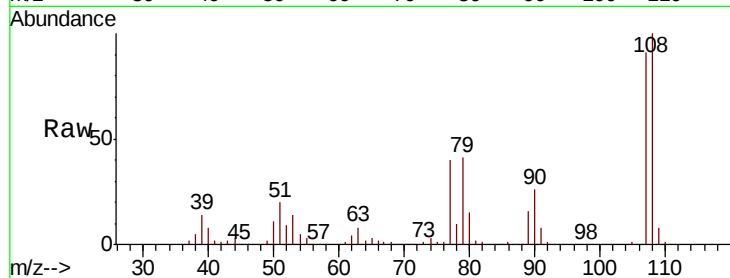




#17
2-Methylphenol
Concen: 50.491 ng
RT: 8.51 min Scan# 922
Delta R.T. 0.00 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

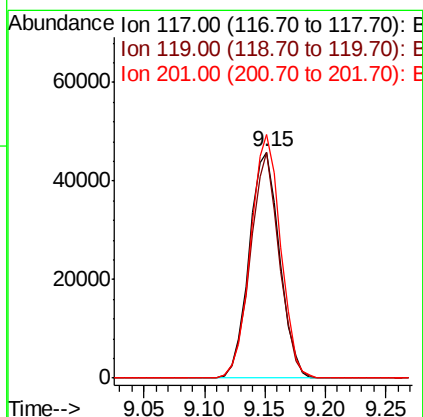
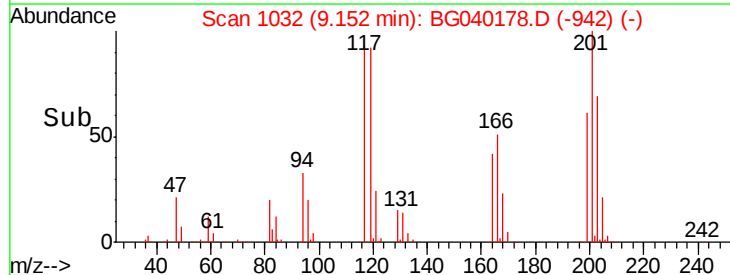
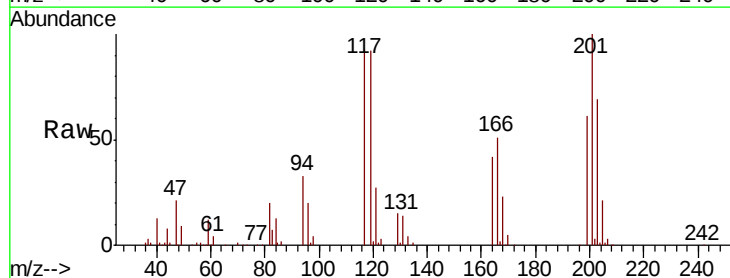
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

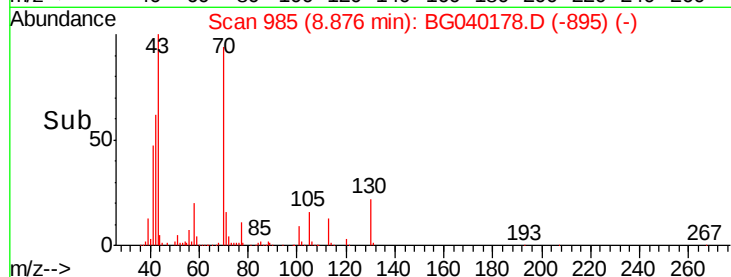
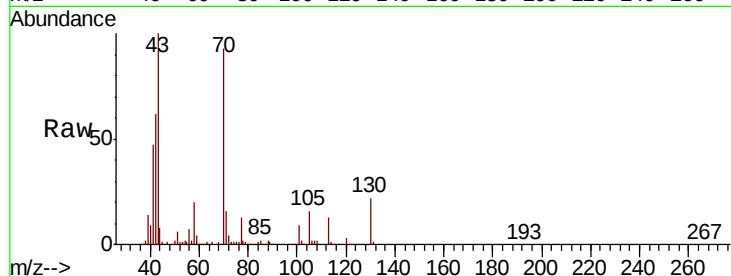
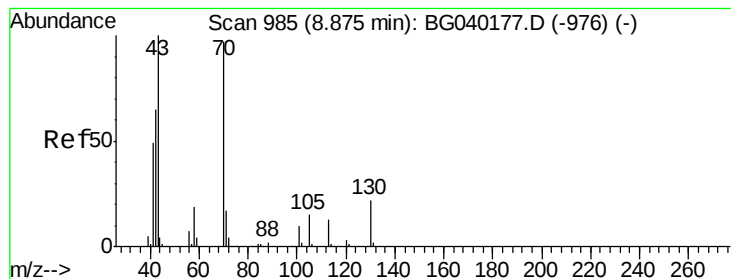
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.3	88.2	132.4
77	44.1	36.6	55.0
79	45.1	36.5	54.7



#18
Hexachloroethane
Concen: 49.175 ng
RT: 9.15 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.8	76.6	115.0
201	107.9	85.0	127.4





#19

n-Nitroso-di-n-propylamine

Concen: 47.154 ng

RT: 8.88 min Scan# 985

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion: 70 Resp: 162814

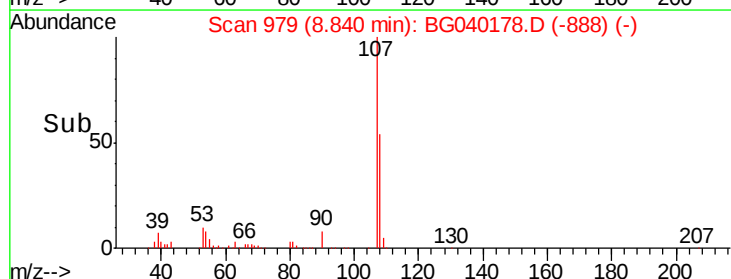
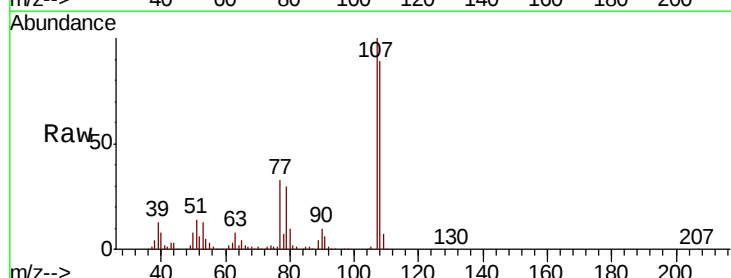
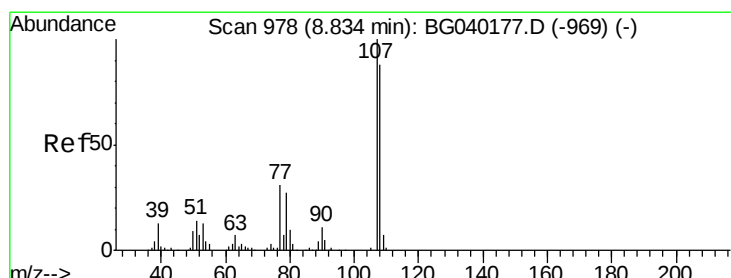
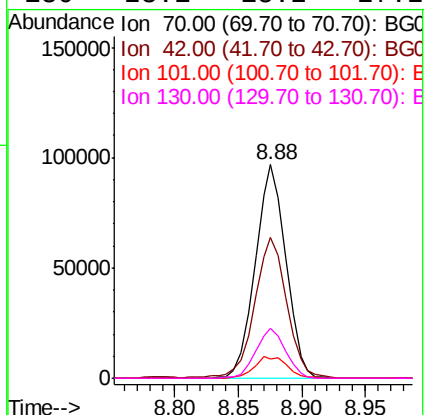
Ion Ratio Lower Upper

70 100

42 66.2 54.0 81.0

101 9.1 8.6 13.0

130 23.1 18.2 27.2



#20

3+4-Methylphenols

Concen: 50.767 ng

RT: 8.84 min Scan# 979

Delta R.T. 0.01 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

Tgt Ion:107 Resp: 236664

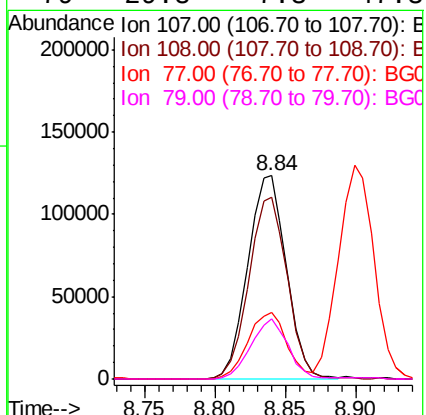
Ion Ratio Lower Upper

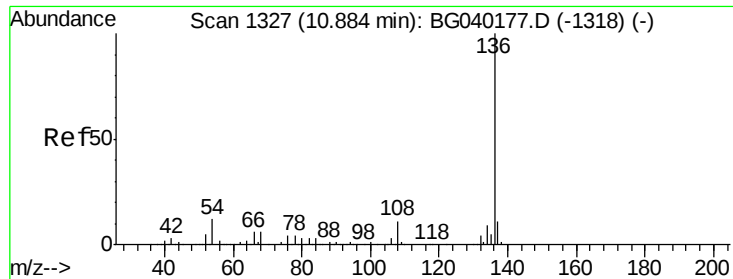
107 100

108 89.4 68.3 108.3

77 33.1 11.3 51.3

79 29.8 7.3 47.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.88 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:136 Resp: 246223

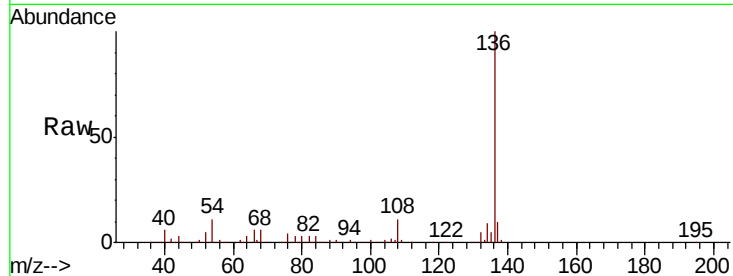
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 10.5 9.6 14.4

68 6.4 5.1 7.7

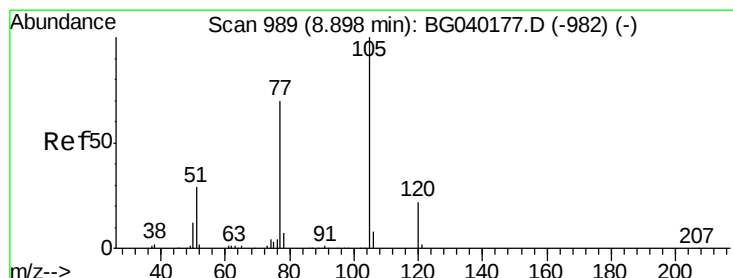
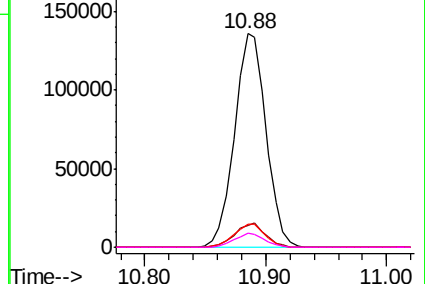
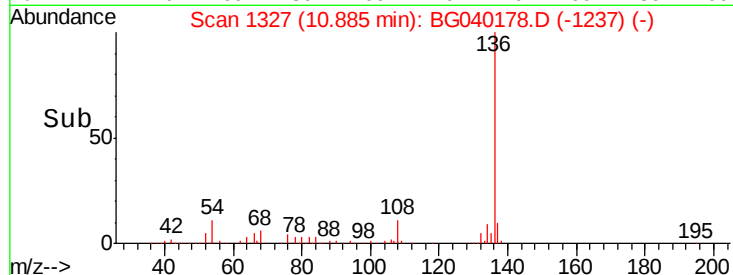


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 45.698 ng

RT: 8.90 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

Tgt Ion:105 Resp: 298233

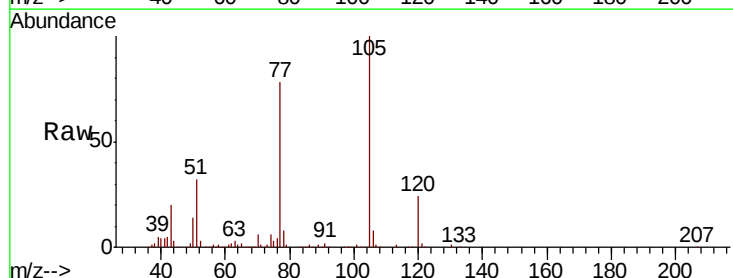
Ion Ratio Lower Upper

105 100

71 1.0 0.6 1.0#

51 32.2 25.1 37.7

120 23.9 17.6 26.4

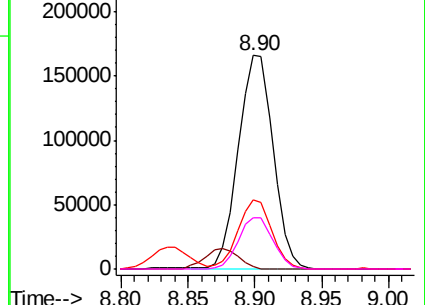
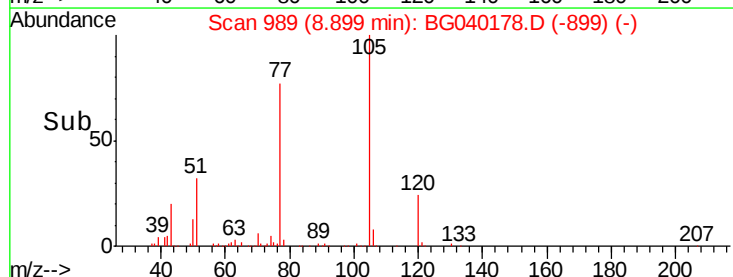


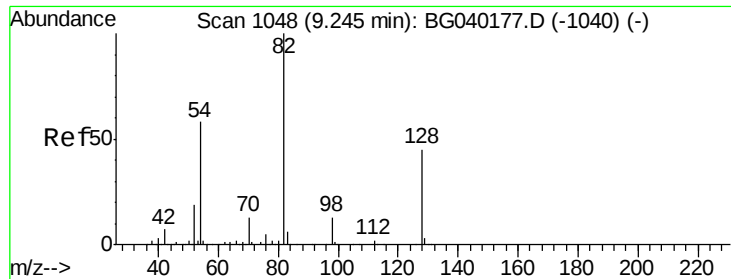
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

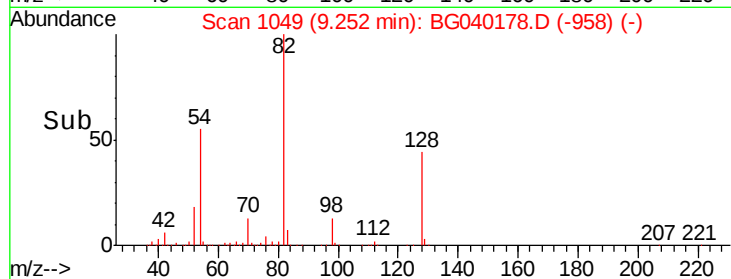
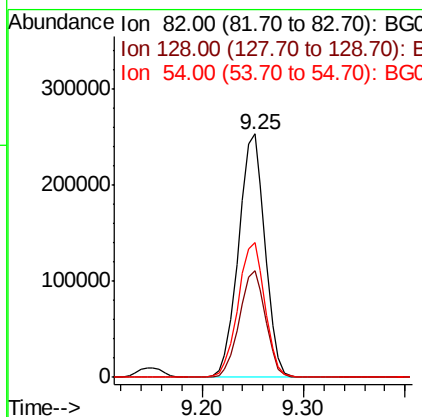
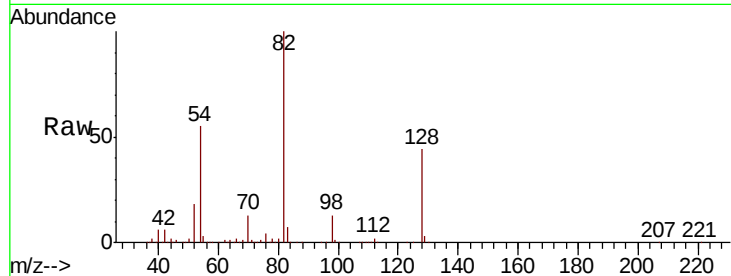




#23
 Nitrobenzene-d5
 Concen: 99.792 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. 0.01 min
 Lab File: BG040178.D
 Acq: 27 Mar 2019 19:04

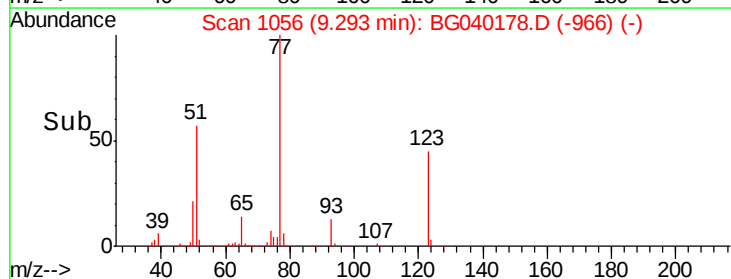
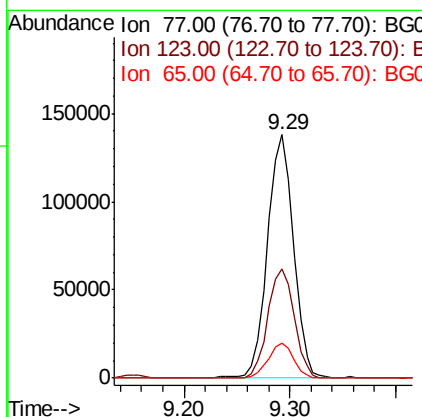
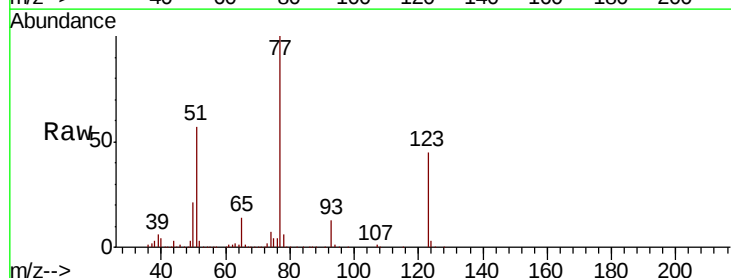
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

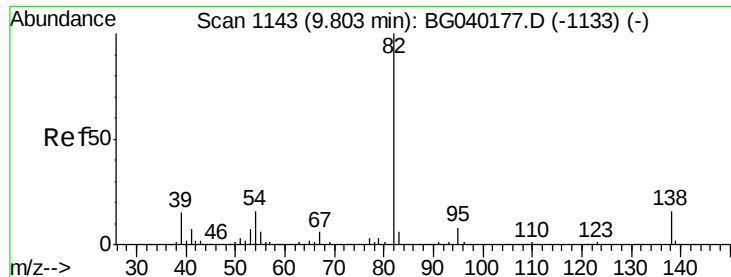
Tot Ion	82	Resp	455224
Ion Ratio	100	Lower	Upper
128	43.6	35.8	53.8
54	55.3	46.2	69.2



#24
 Nitrobenzene
 Concen: 49.251 ng
 RT: 9.29 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BG040178.D
 Acq: 27 Mar 2019 19:04

Tgt Ion	77	Resp	235265
Ion Ratio	100	Lower	Upper
123	44.8	37.8	56.6
65	14.4	12.0	18.0

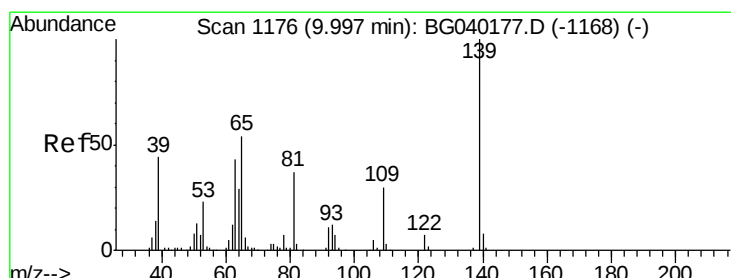
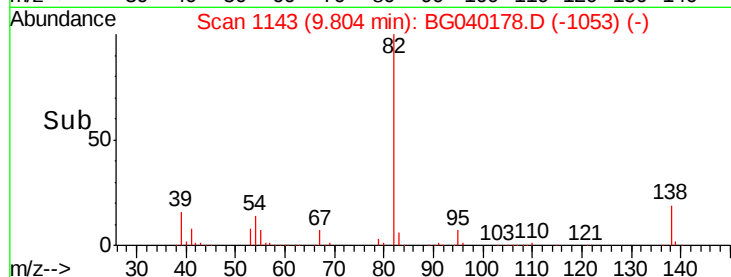
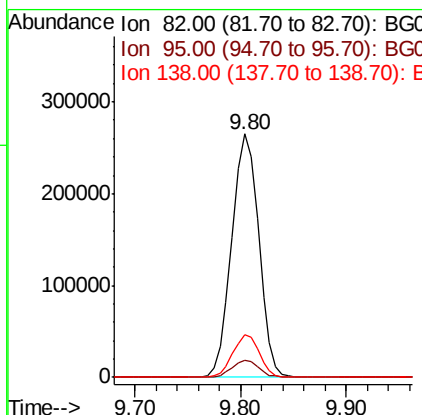
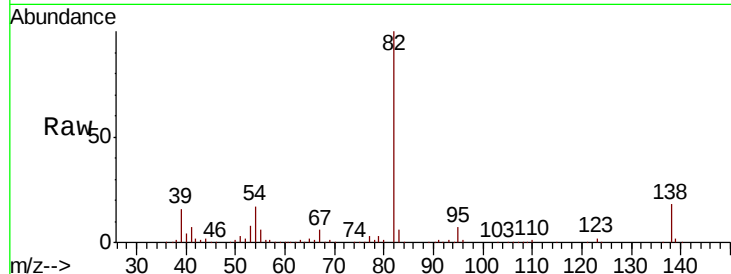




#25
Isophorone
Concen: 49.414 ng
RT: 9.80 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

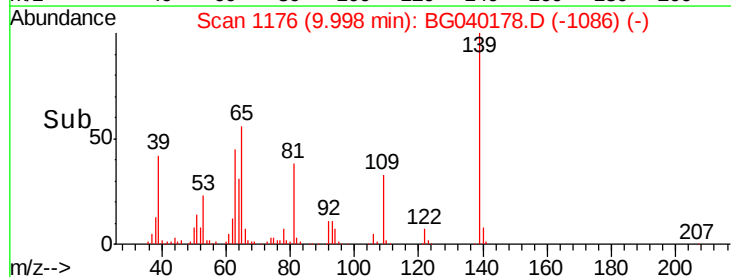
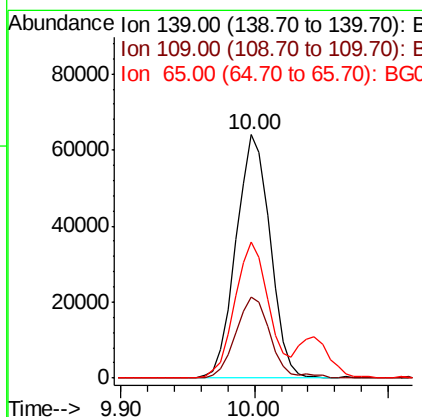
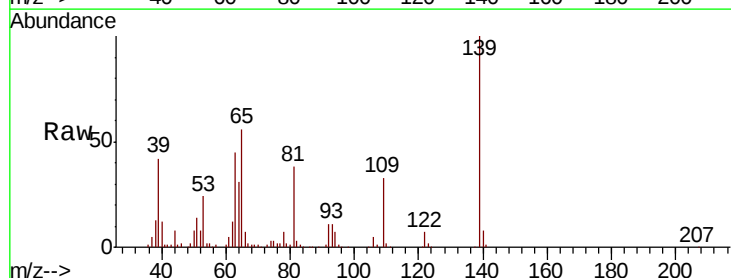
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

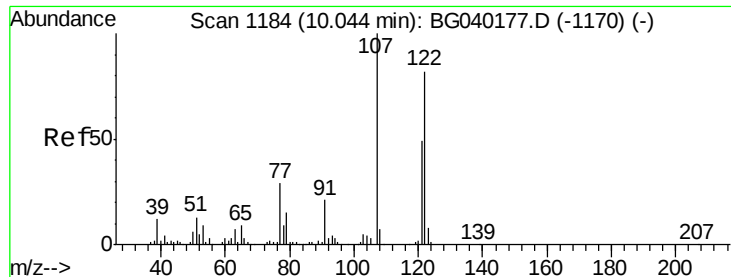
Tot Ion: 82 Resp: 470149
Ion Ratio Lower Upper
82 100
95 6.9 6.1 9.1
138 17.6 13.2 19.8



#26
2-Nitrophenol
Concen: 49.456 ng
RT: 10.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

Tgt Ion: 139 Resp: 113259
Ion Ratio Lower Upper
139 100
109 33.1 24.1 36.1
65 55.9 43.0 64.6

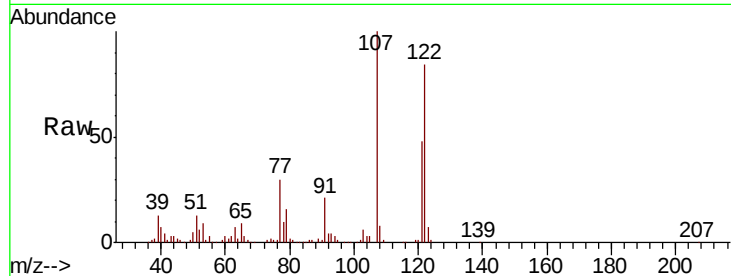




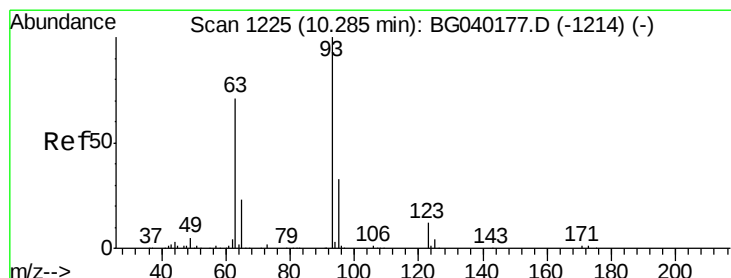
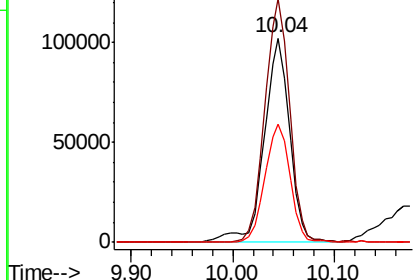
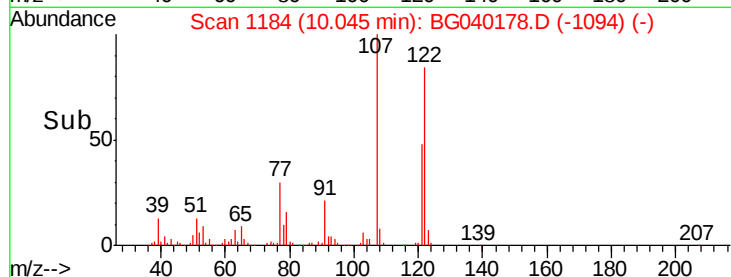
#27
2,4-Dimethylphenol
Concen: 49.662 ng
RT: 10.04 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:122 Resp: 177706
Ion Ratio Lower Upper
122 100
107 119.2 97.4 146.2
121 57.6 47.7 71.5

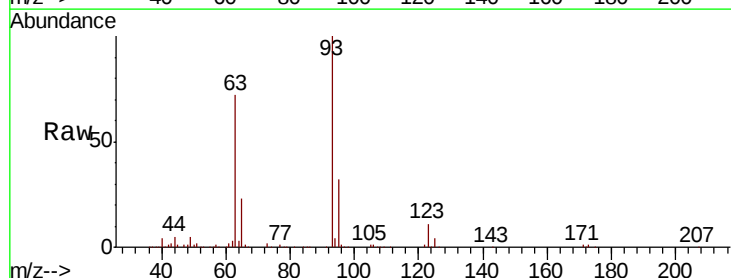


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

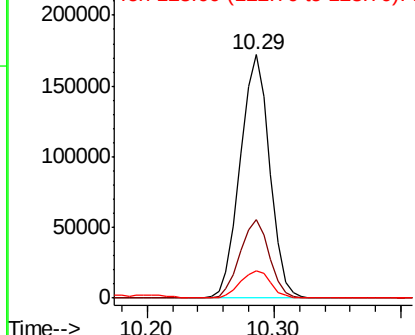
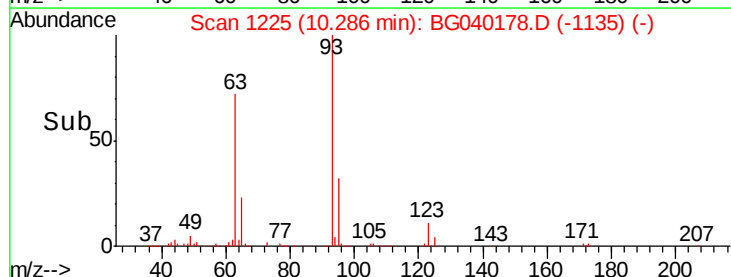


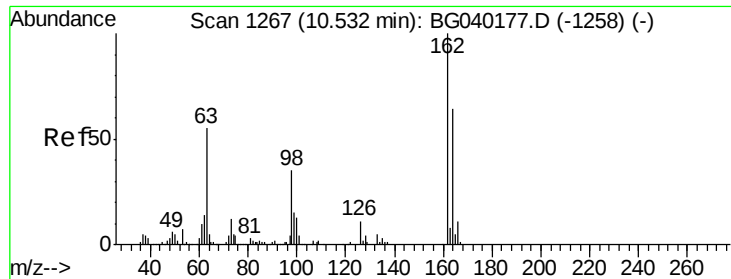
#28
bis(2-Chloroethoxy)methane
Concen: 48.047 ng
RT: 10.29 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

Tgt Ion: 93 Resp: 277676
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.4
123 11.1 9.4 14.0



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

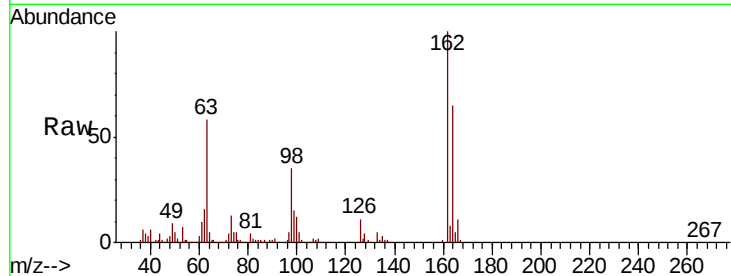




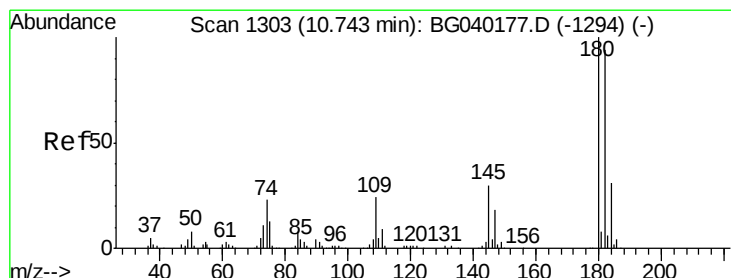
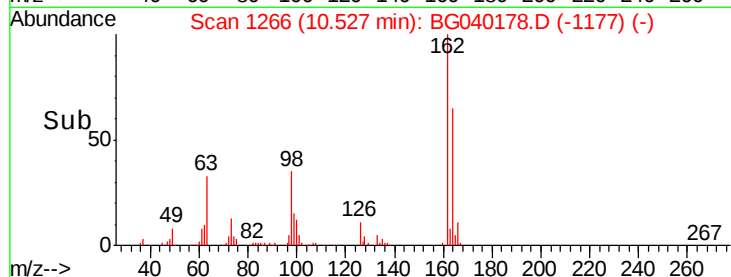
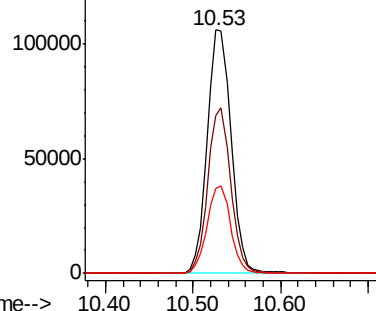
#29
2,4-Dichlorophenol
Concen: 48.731 ng
RT: 10.53 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	43.9	83.9
98	34.8	15.6	55.6

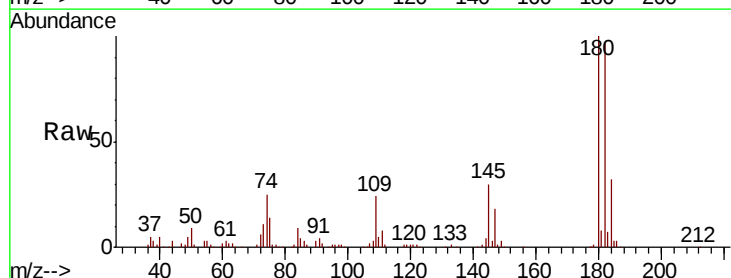


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

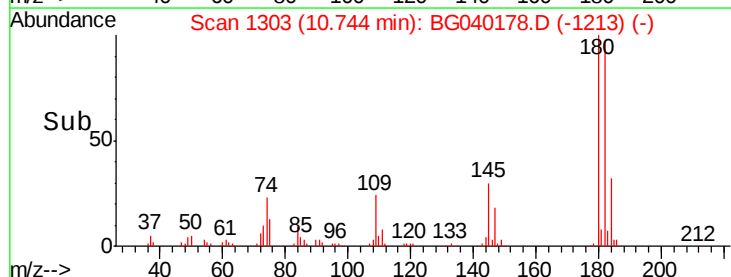
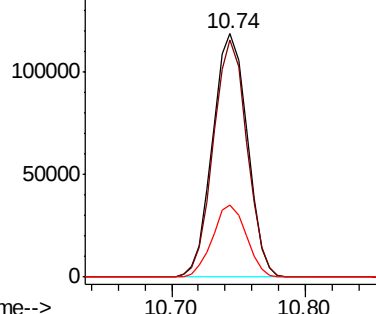


#30
1,2,4-Trichlorobenzene
Concen: 47.166 ng
RT: 10.74 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	75.1	112.7
145	29.7	24.1	36.1



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 47.840 ng

RT: 10.94 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

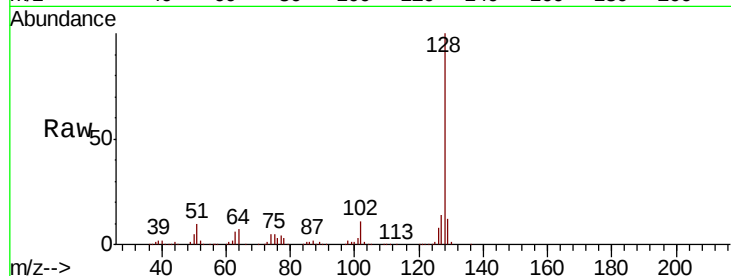
Tot Ion:128 Resp: 621875

Ion Ratio Lower Upper

128 100

129 11.6 8.9 13.3

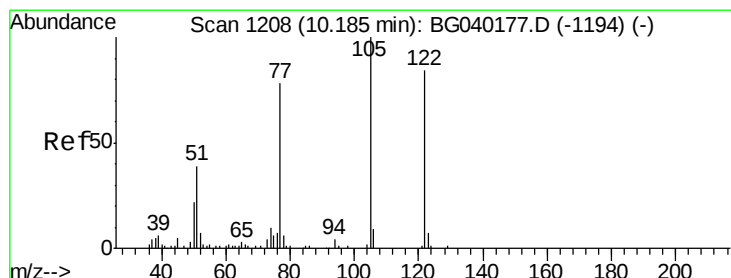
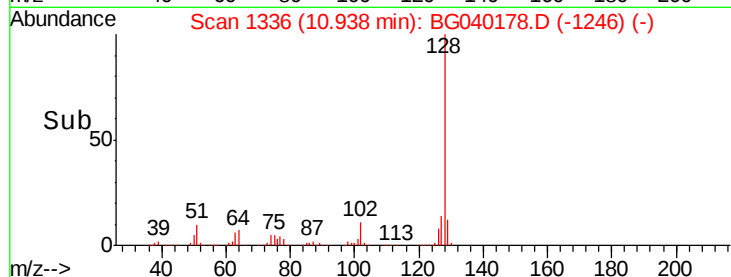
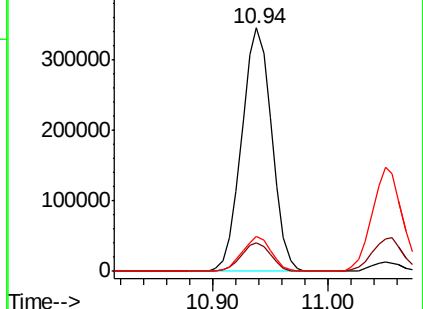
127 14.1 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 49.456 ng

RT: 10.20 min Scan# 1211

Delta R.T. 0.02 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

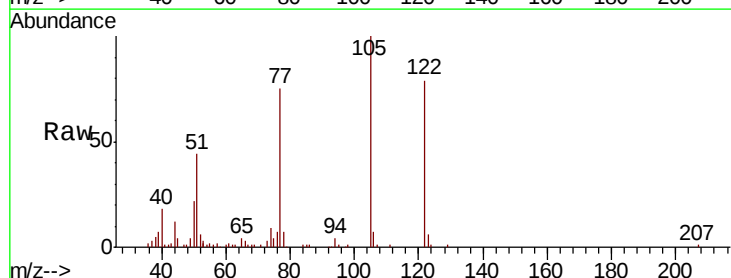
Tgt Ion:122 Resp: 108076

Ion Ratio Lower Upper

122 100

105 126.7 98.2 138.2

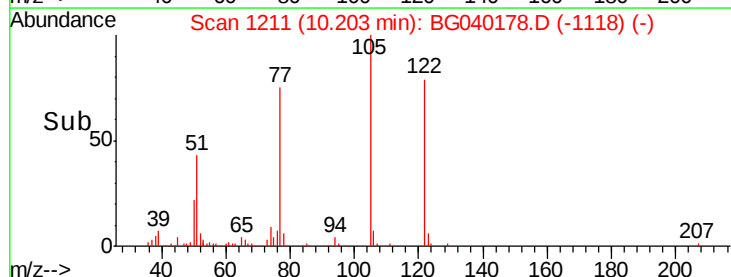
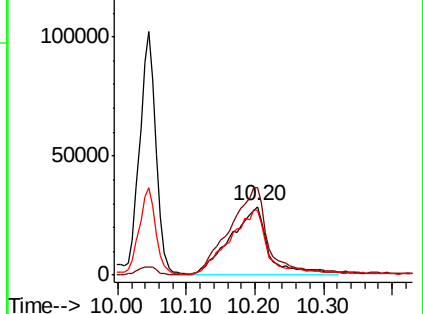
77 94.5 73.6 113.6

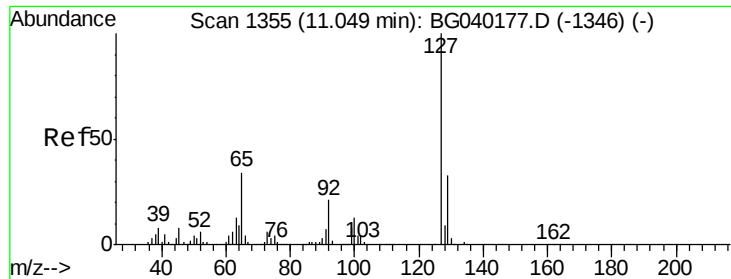


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO

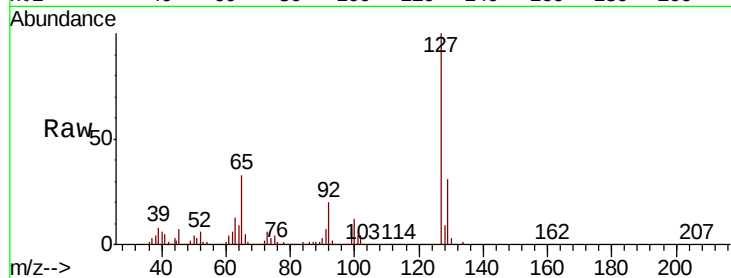




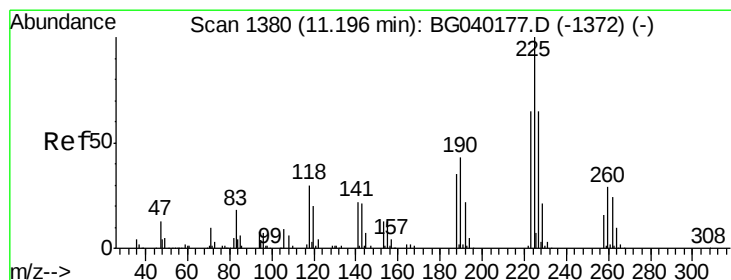
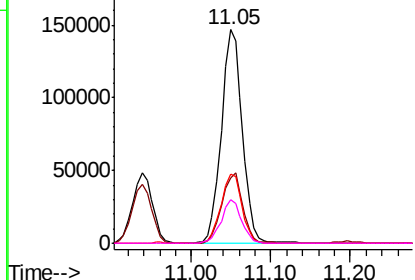
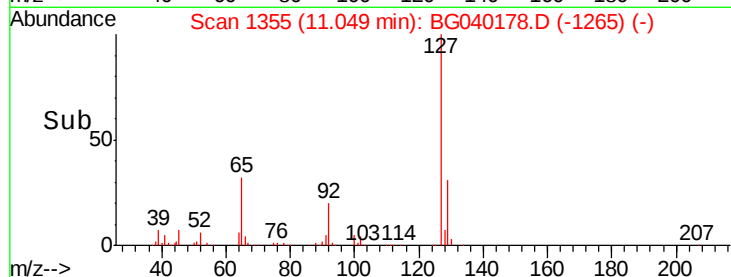
#33
4-Chloroaniline
Concen: 48.778 ng
RT: 11.05 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	268177
Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.6	40.0
65	32.6	27.0	40.4
92	20.5	16.6	25.0

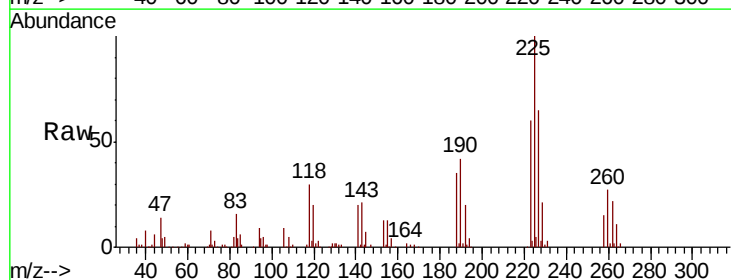


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

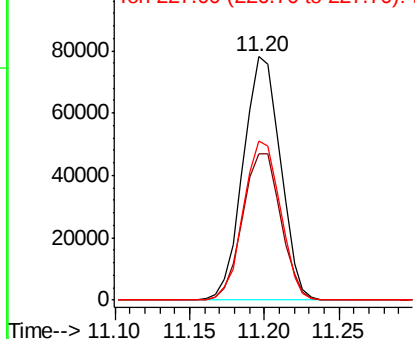
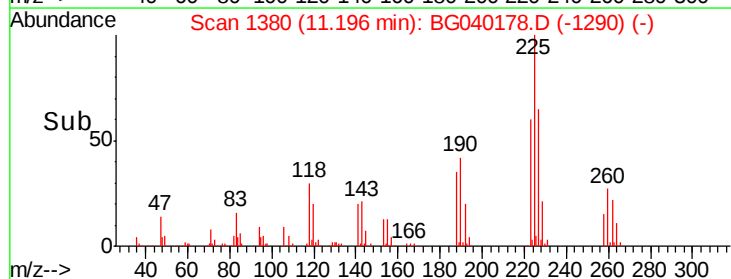


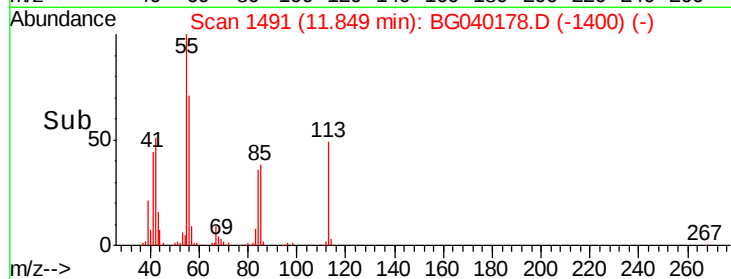
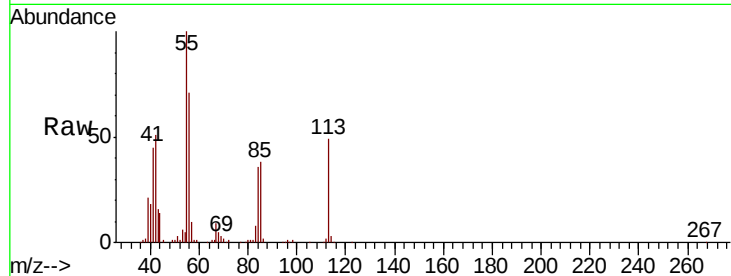
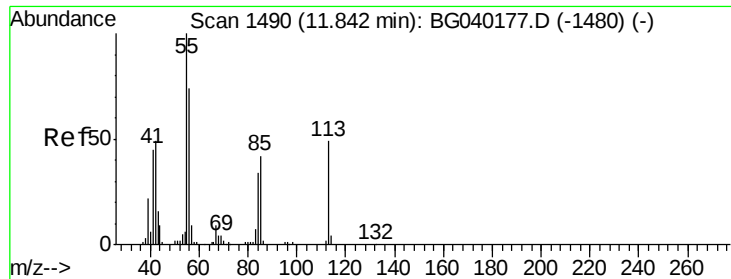
#34
Hexachlorobutadiene
Concen: 44.118 ng
RT: 11.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

Tgt Ion:	225	Resp:	134834
Ion	Ratio	Lower	Upper
225	100		
223	60.2	51.8	77.8
227	65.2	54.9	82.3



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: 50.168 ng

RT: 11.85 min Scan# 1491

Delta R.T. 0.01 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

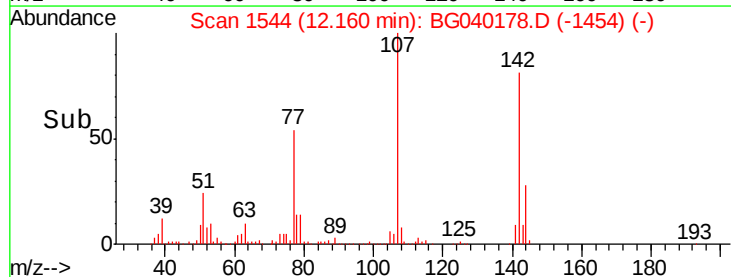
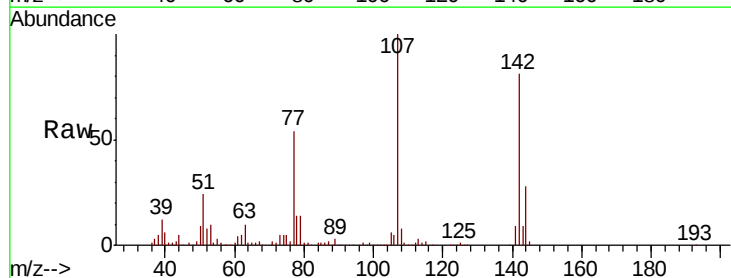
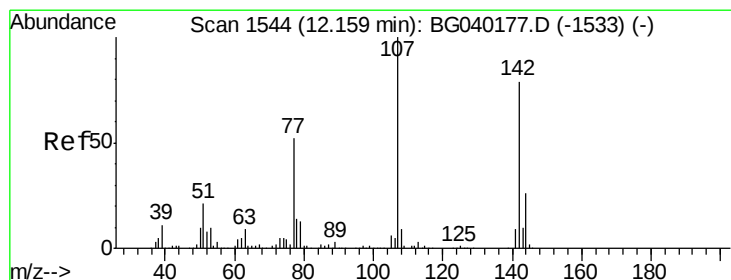
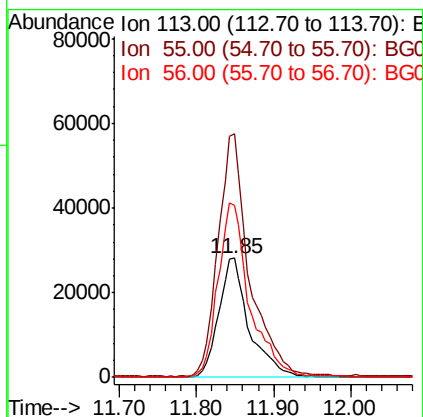
Tot Ion:113 Resp: 77315

Ion Ratio Lower Upper

113 100

55 203.9 184.2 224.2

56 144.5 131.3 171.3



#36

4-Chloro-3-methylphenol

Concen: 48.248 ng

RT: 12.16 min Scan# 1544

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

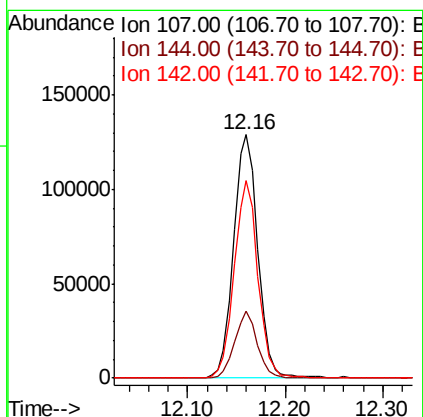
Tgt Ion:107 Resp: 221550

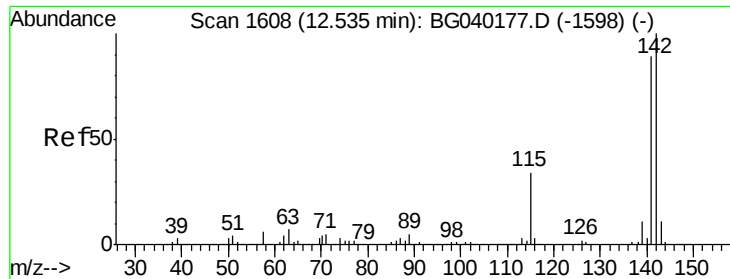
Ion Ratio Lower Upper

107 100

144 27.6 20.5 30.7

142 81.4 63.1 94.7

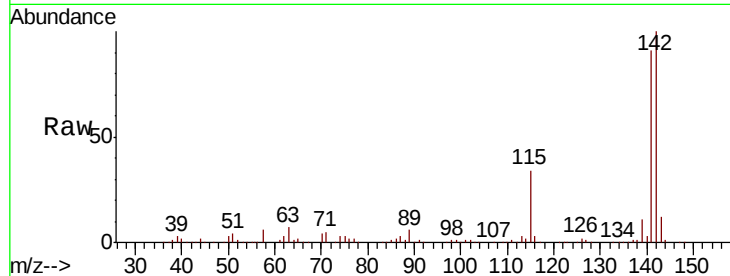




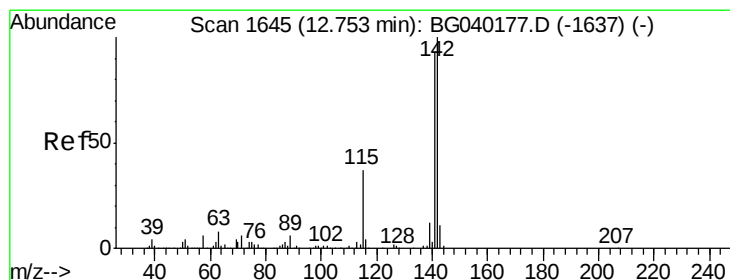
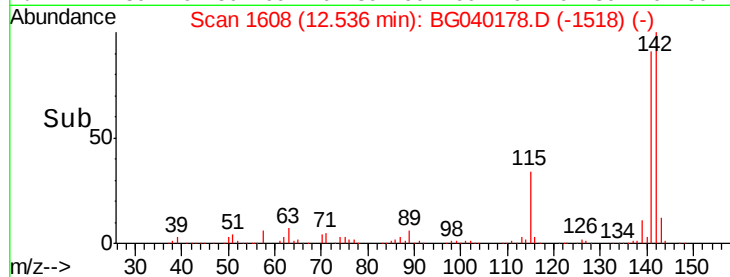
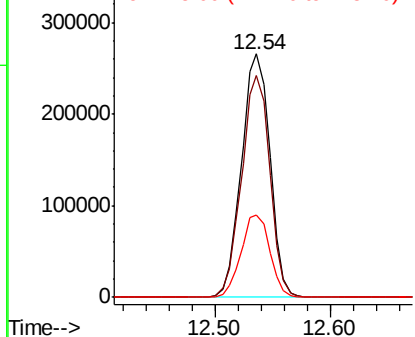
#37
2-Methylnaphthalene
Concen: 46.994 ng
RT: 12.54 min Scan# 1608
Delta R.T. 0.00 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:142 Resp: 455340
Ion Ratio Lower Upper
142 100
141 91.0 71.0 106.6
115 33.8 27.3 40.9

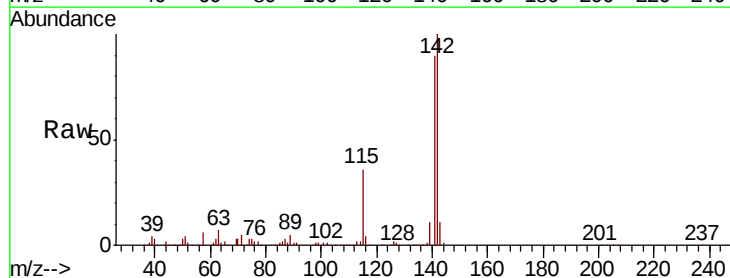


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

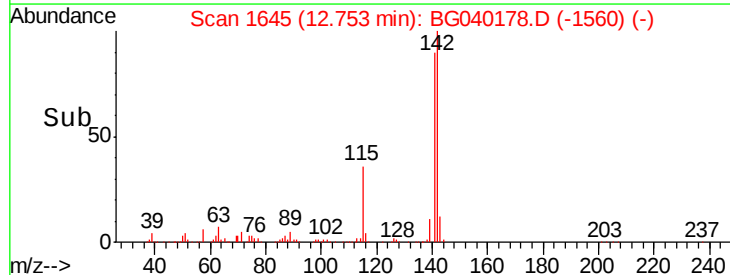
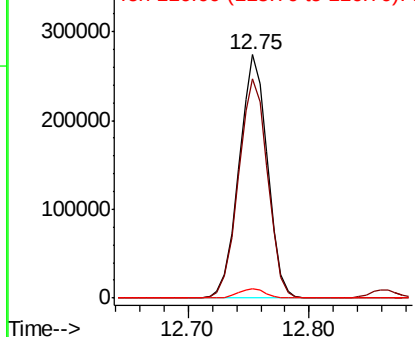


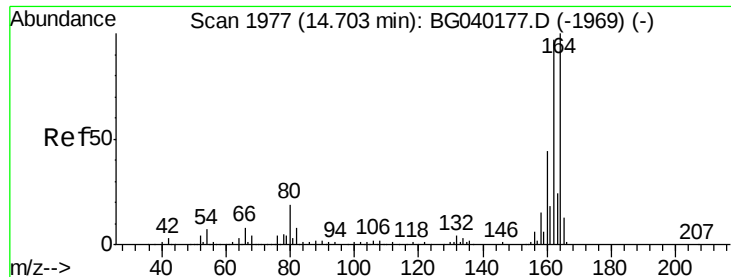
#38
1-Methylnaphthalene
Concen: 47.516 ng
RT: 12.75 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

Tgt Ion:142 Resp: 446592
Ion Ratio Lower Upper
142 100
141 90.2 74.2 111.4
116 4.1 3.0 4.4



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

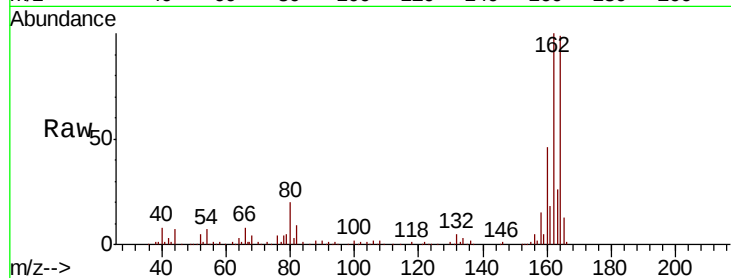
Tot Ion:164 Resp: 149534

Ion Ratio Lower Upper

164 100

162 100.8 77.4 116.2

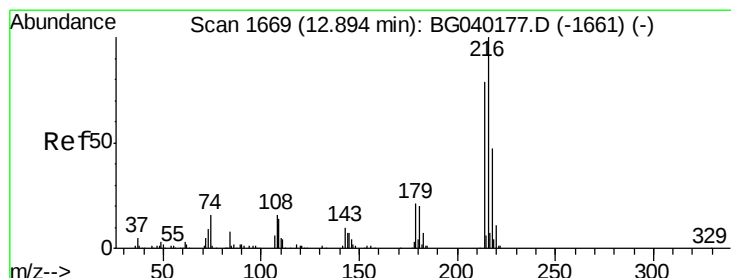
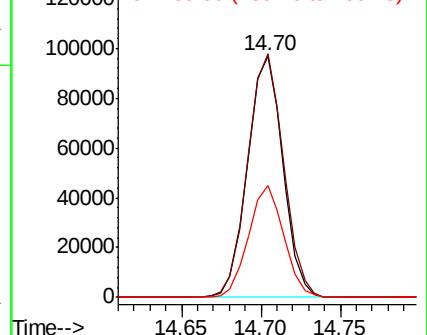
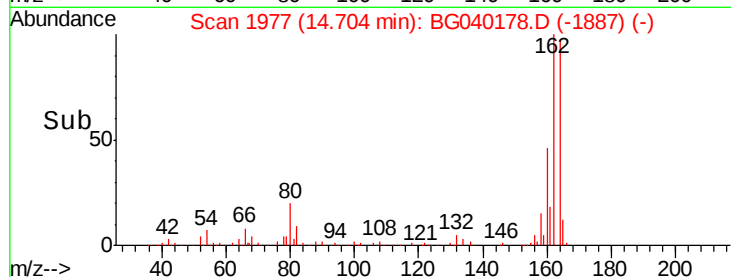
160 46.0 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.748 ng

RT: 12.89 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

Tgt Ion:216 Resp: 235534

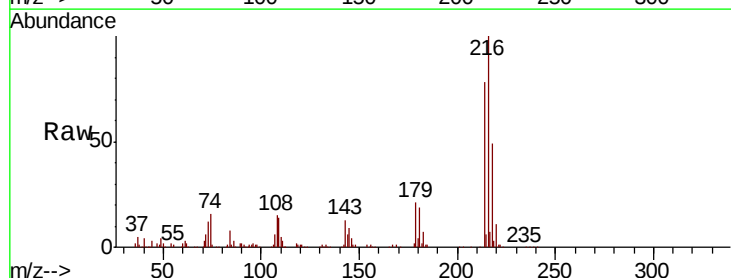
Ion Ratio Lower Upper

216 100

214 78.4 63.5 95.3

179 20.9 16.6 25.0

108 17.7 13.8 20.8

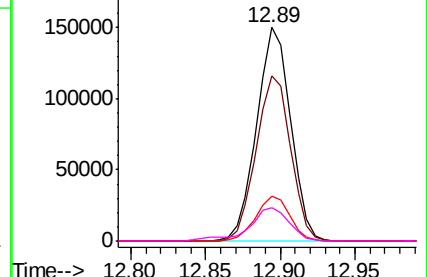
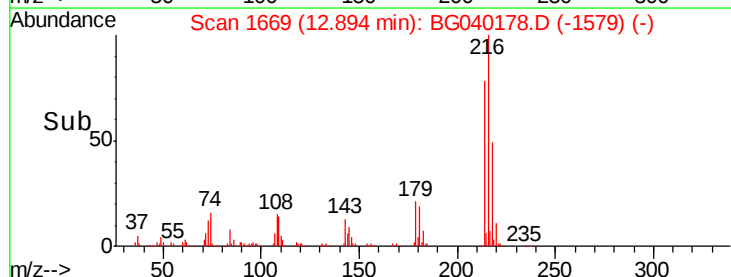


Abundance Ion 216.00 (215.70 to 216.70): E

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: 48.490 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

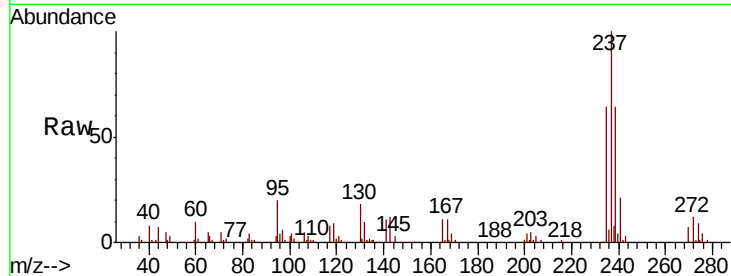
Tot Ion:237 Resp: 130410

Ion Ratio Lower Upper

237 100

235 64.4 46.2 86.2

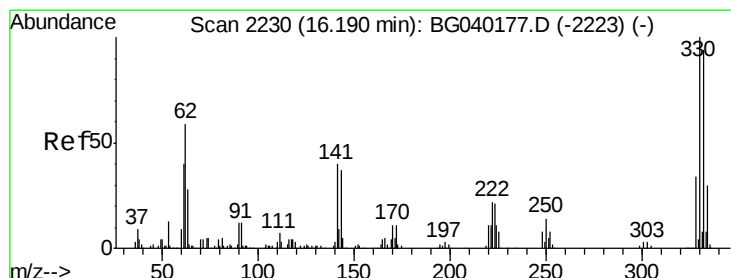
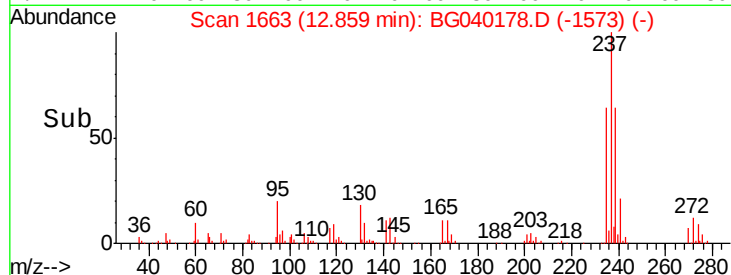
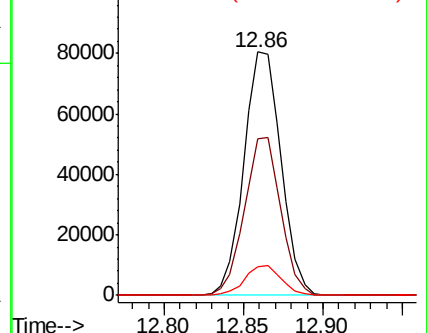
272 11.6 0.0 30.5



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: 94.151 ng

RT: 16.19 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

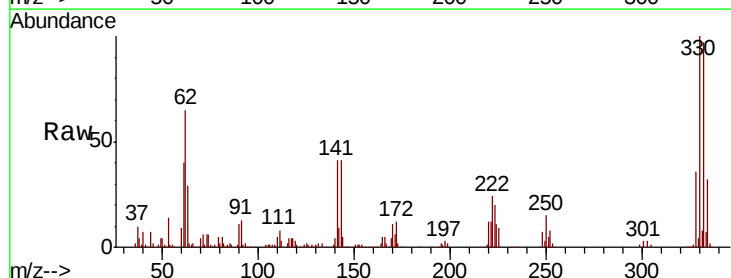
Tgt Ion:330 Resp: 161489

Ion Ratio Lower Upper

330 100

332 96.9 76.6 115.0

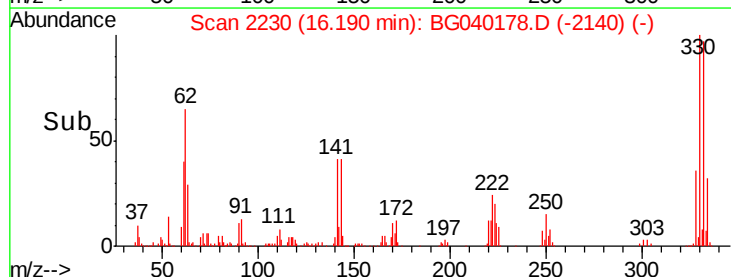
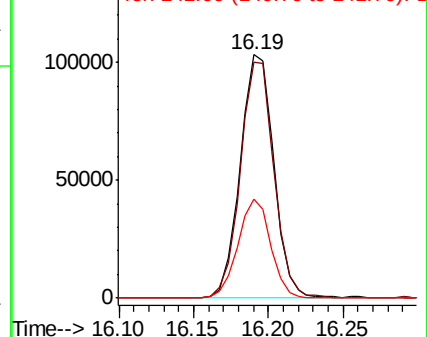
141 40.1 32.6 48.8



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

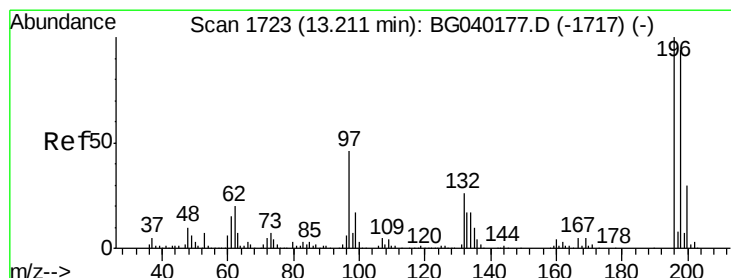
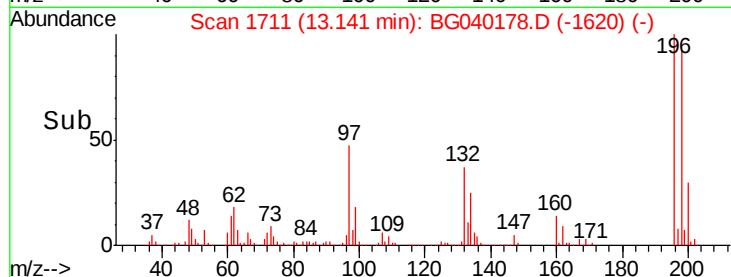
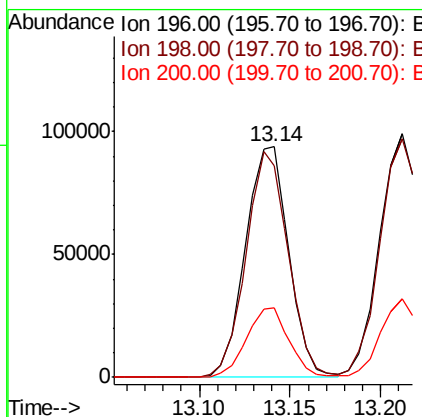
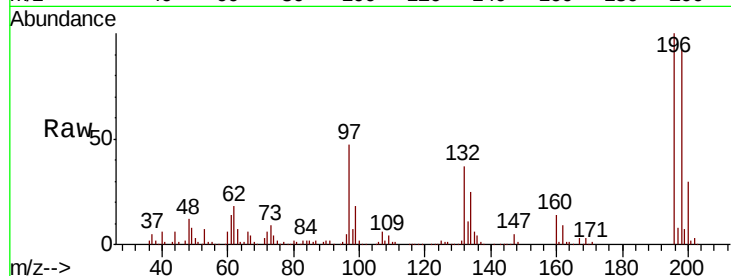




#43
 2,4,6-Trichlorophenol
 Concen: 52.270 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. 0.01 min
 Lab File: BG040178.D
 Acq: 27 Mar 2019 19:04

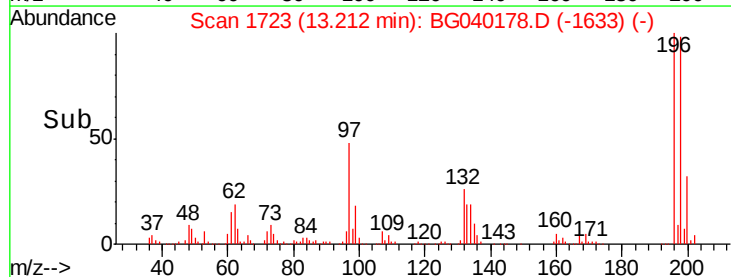
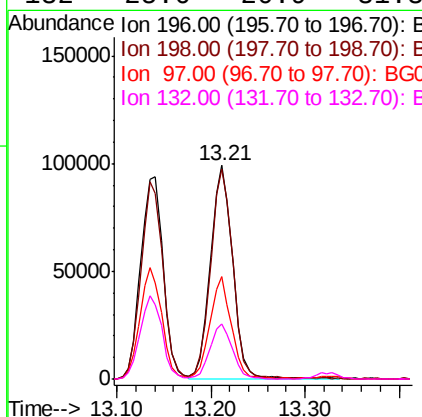
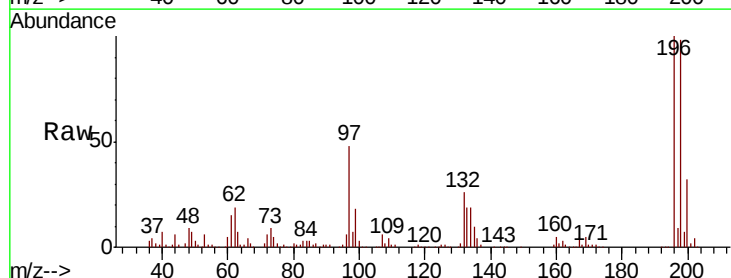
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	196	Resp	155429
Ion Ratio	Lower	Upper	
196	100		
198	91.7	78.3	117.5
200	30.3	26.0	39.0



#44
 2,4,5-Trichlorophenol
 Concen: 49.430 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BG040178.D
 Acq: 27 Mar 2019 19:04

Tgt Ion	196	Resp	163969
Ion Ratio	Lower	Upper	
196	100		
198	98.1	75.0	112.6
97	48.0	37.3	55.9
132	25.6	20.9	31.3





#45

2-Fluorobiphenyl

Concen: 95.291 ng

RT: 13.32 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

Instrument :

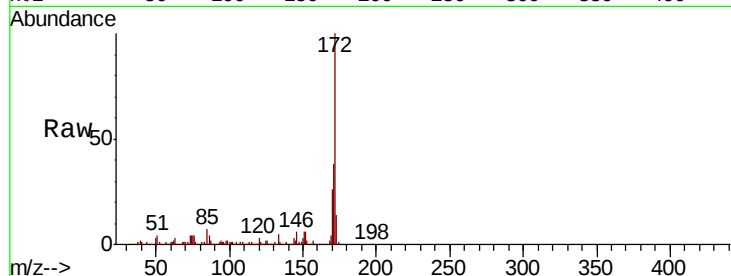
BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:172 Resp: 1000220

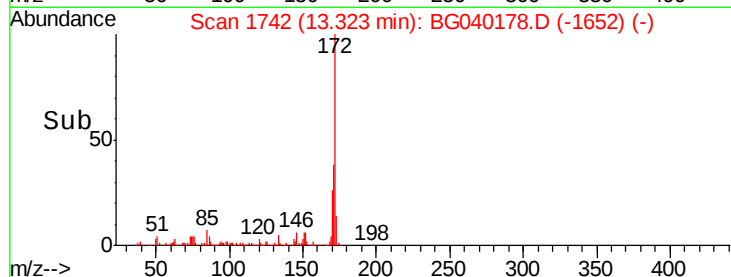
Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.5	45.7
170	25.7	20.1	30.1



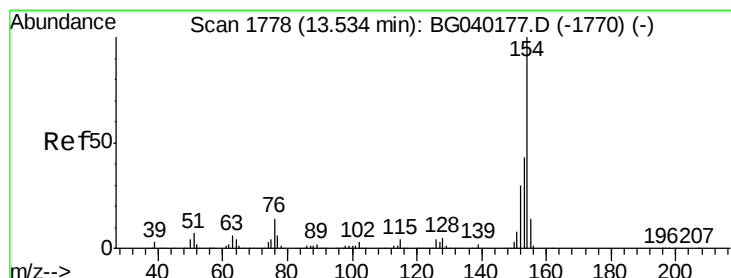
Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



Time-->



#46

1,1'-Biphenyl

Concen: 47.431 ng

RT: 13.53 min Scan# 1778

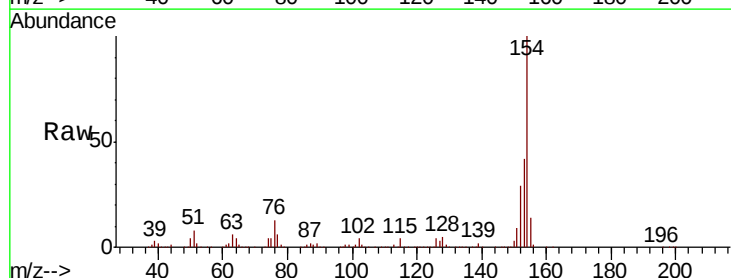
Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

Tgt Ion:154 Resp: 581909

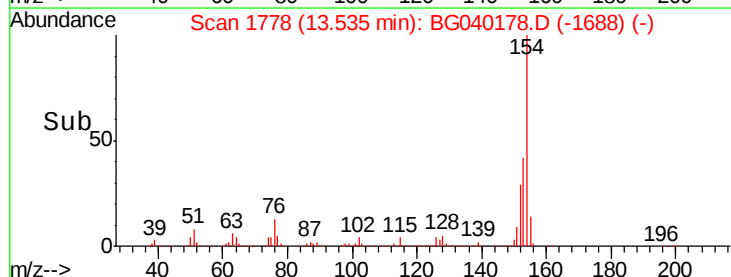
Ion	Ratio	Lower	Upper
154	100		
153	42.1	22.5	62.5
76	13.4	0.0	33.7



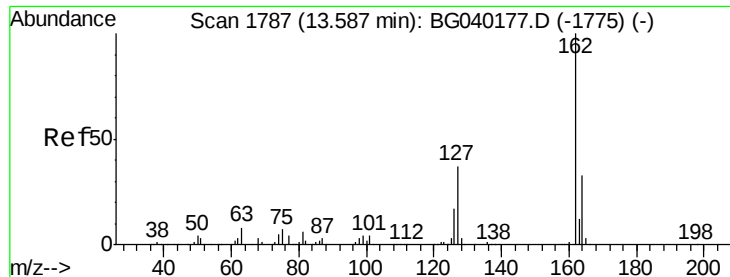
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG



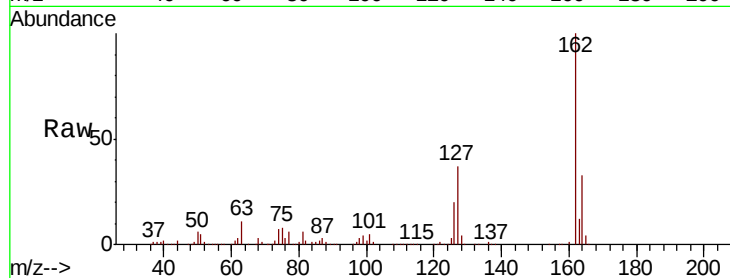
Time-->



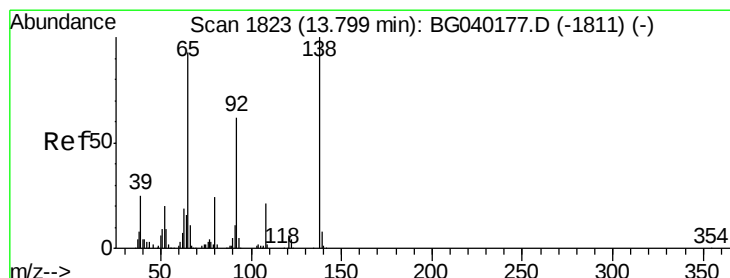
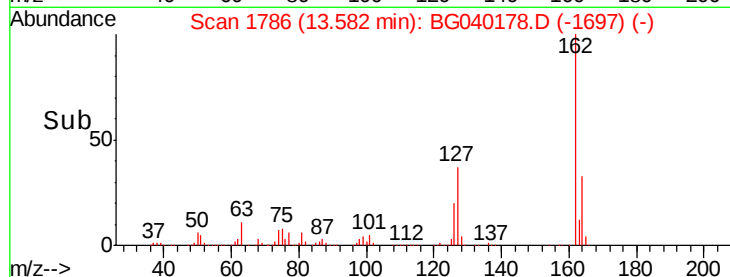
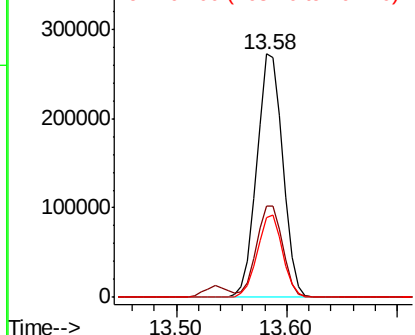
#47
 2-Chloronaphthalene
 Concen: 48.686 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BG040178.D
 Acq: 27 Mar 2019 19:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.6	45.8
164	32.8	26.2	39.4

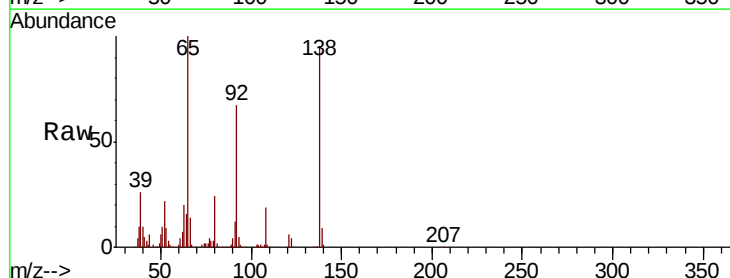


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

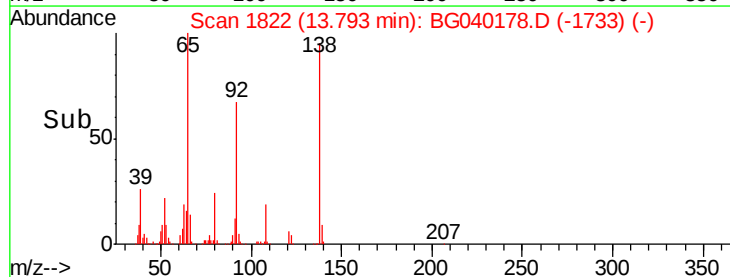
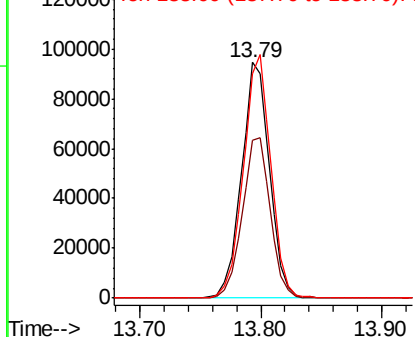


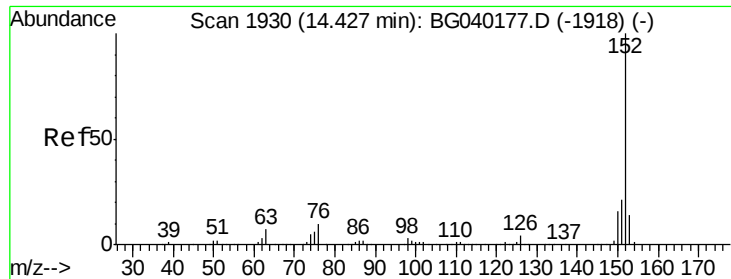
#48
 2-Nitroaniline
 Concen: 51.307 ng
 RT: 13.79 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BG040178.D
 Acq: 27 Mar 2019 19:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.0	53.8	80.6
138	95.0	86.3	129.5



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





#49

Acenaphthylene

Concen: 50.267 ng

RT: 14.43 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

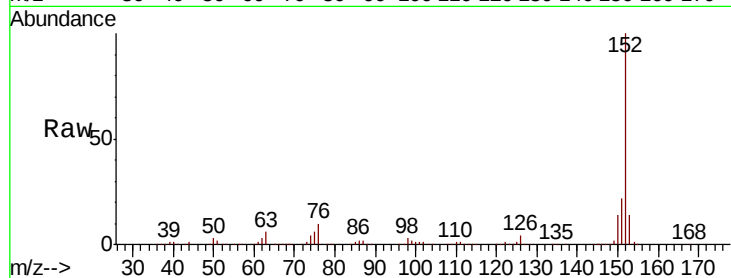
Tot Ion:152 Resp: 766327

Ion Ratio Lower Upper

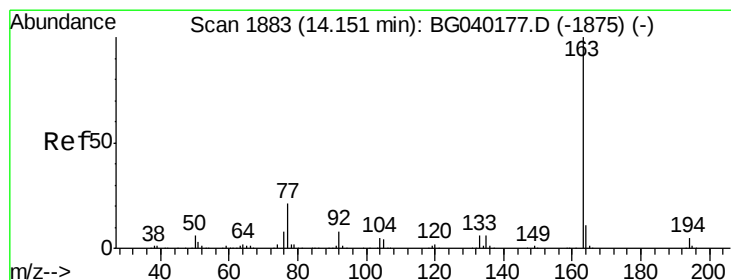
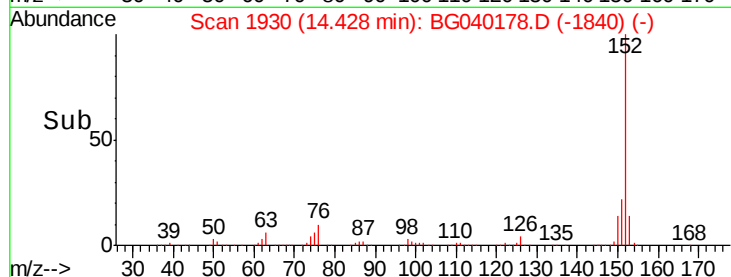
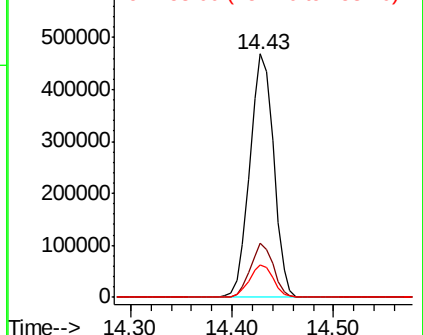
152 100

151 22.3 17.0 25.6

153 13.6 10.8 16.2



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: 46.568 ng

RT: 14.15 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

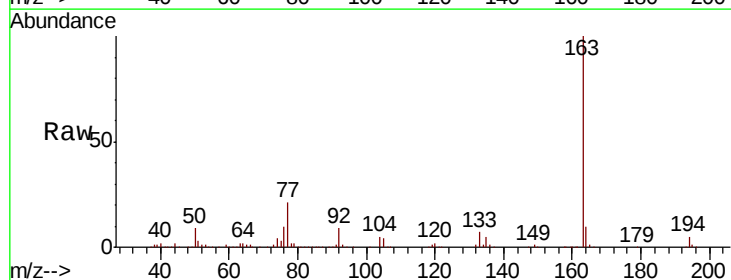
Tgt Ion:163 Resp: 577400

Ion Ratio Lower Upper

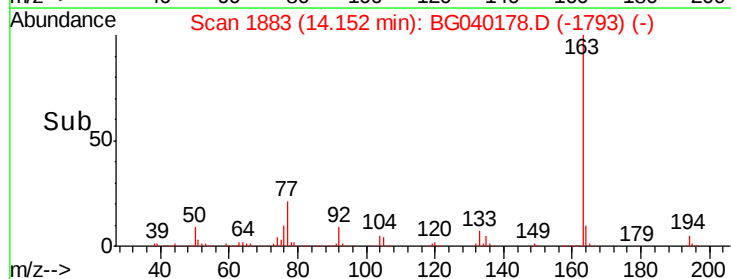
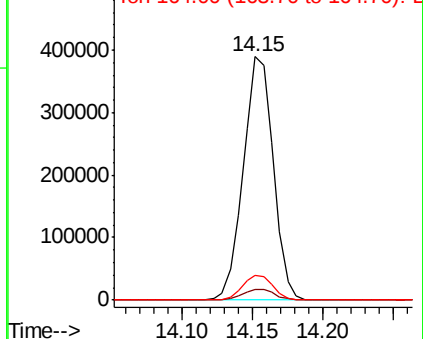
163 100

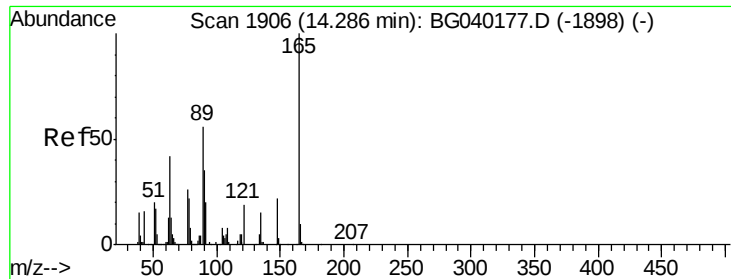
194 4.6 4.1 6.1

164 10.1 8.6 13.0



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

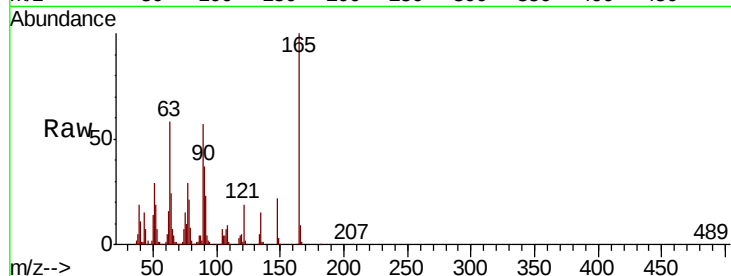




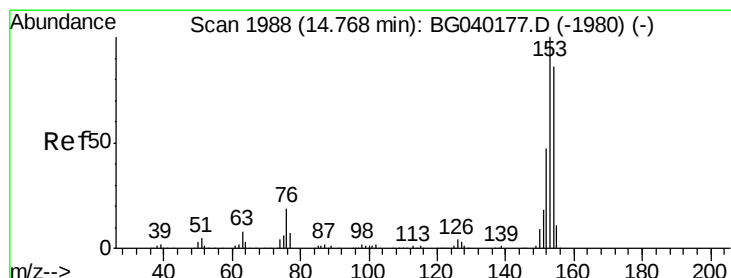
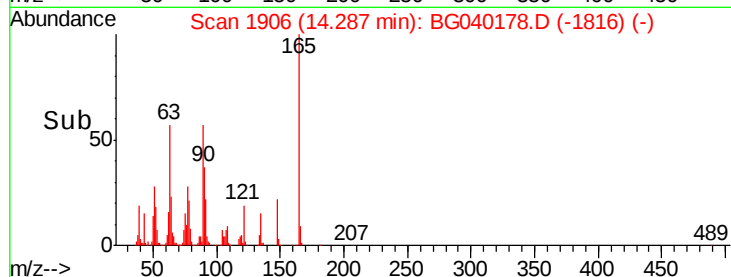
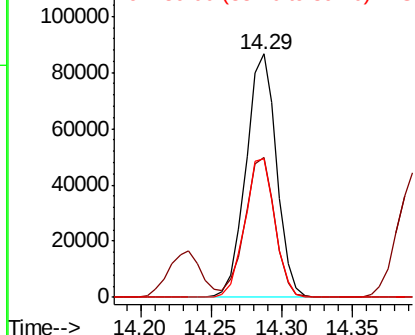
#51
2,6-Dinitrotoluene
Concen: 49.924 ng
RT: 14.29 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion:165 Resp: 131272
Ion Ratio Lower Upper
165 100
63 57.6 44.1 66.1
89 57.1 44.9 67.3

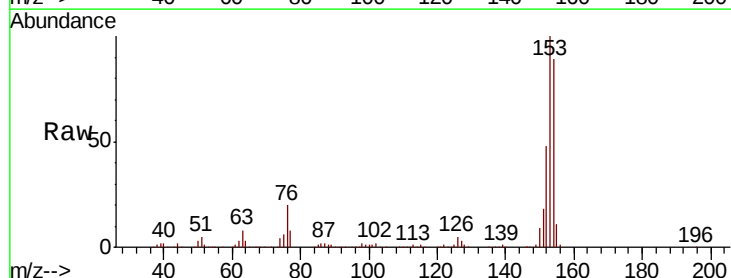


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

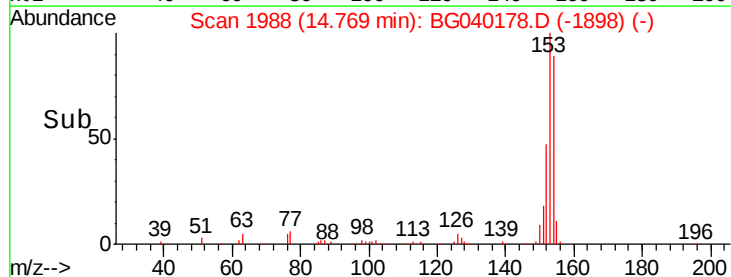
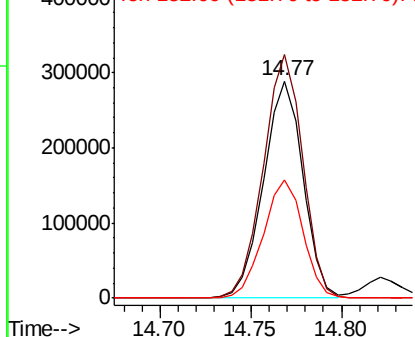


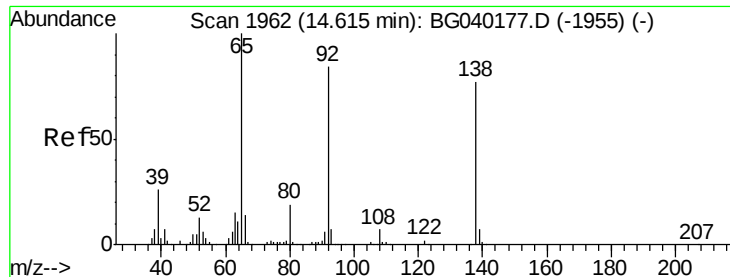
#52
Acenaphthene
Concen: 48.008 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

Tgt Ion:154 Resp: 437423
Ion Ratio Lower Upper
154 100
153 112.1 92.8 139.2
152 54.2 43.4 65.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 51.962 ng

RT: 14.62 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

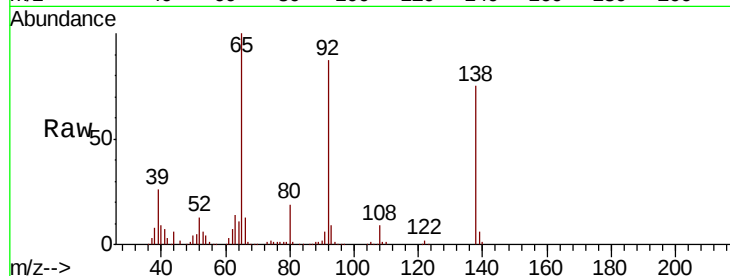
Tot Ion:138 Resp: 138842

Ion Ratio Lower Upper

138 100

108 11.5 7.8 11.8

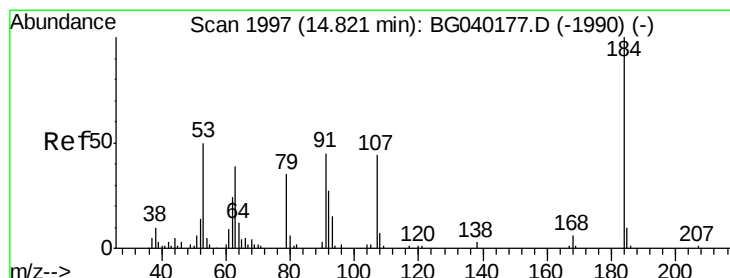
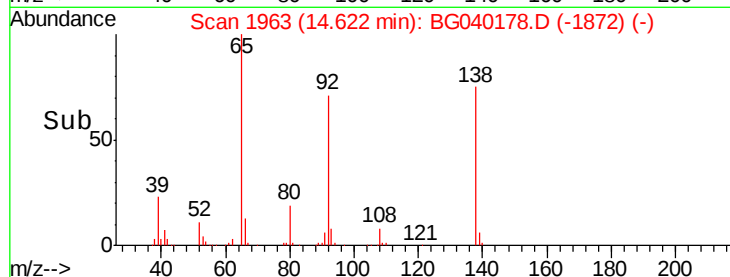
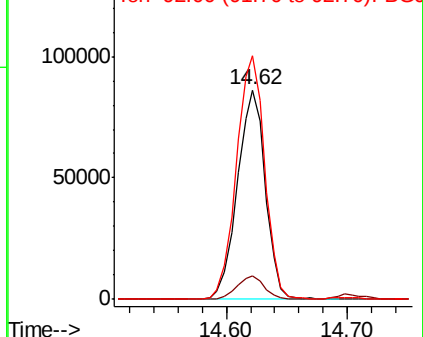
92 116.3 87.5 131.3



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: 47.940 ng

RT: 14.82 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

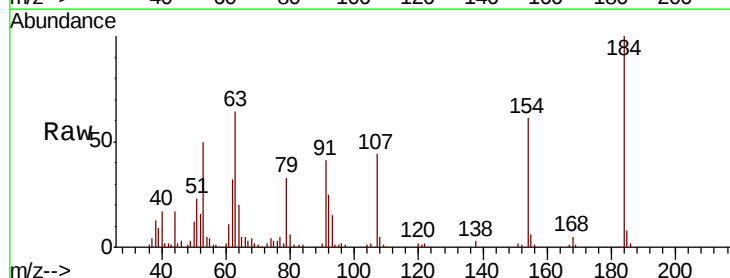
Tgt Ion:184 Resp: 68800

Ion Ratio Lower Upper

184 100

63 64.3 51.8 77.8

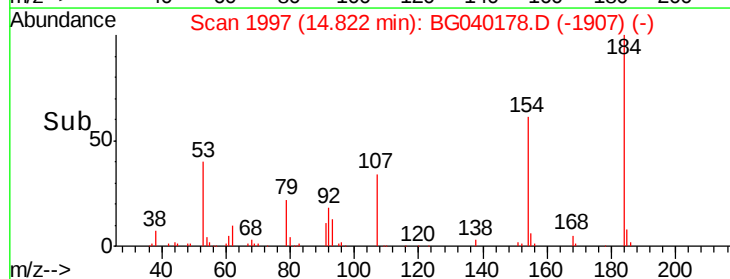
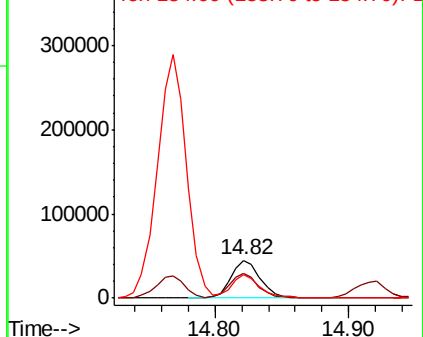
154 61.1 50.9 76.3

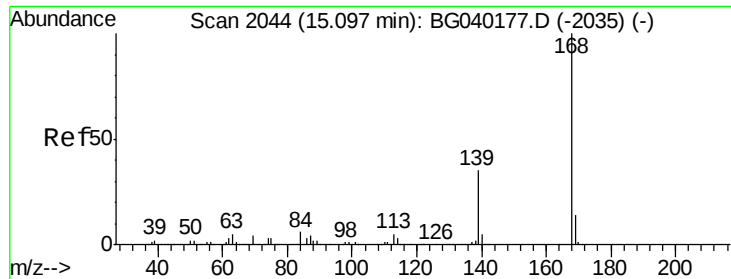


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

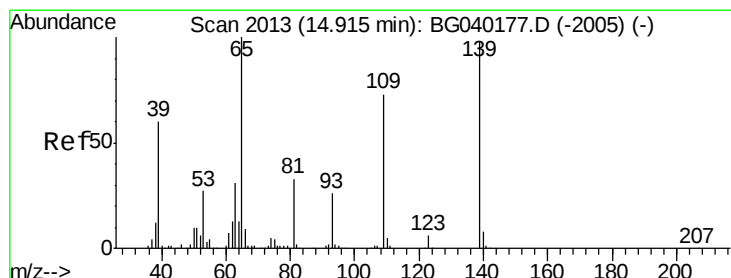
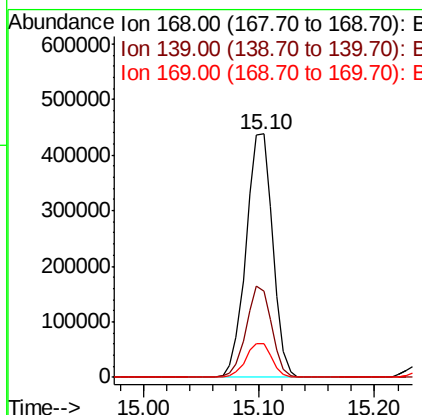
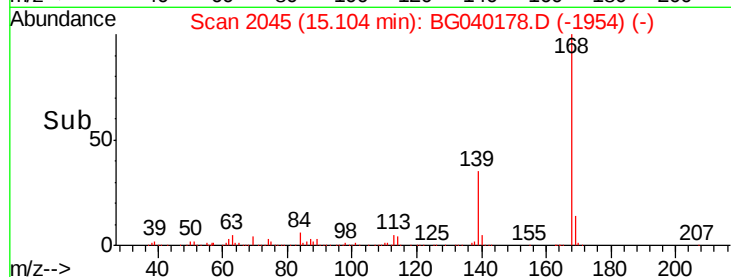
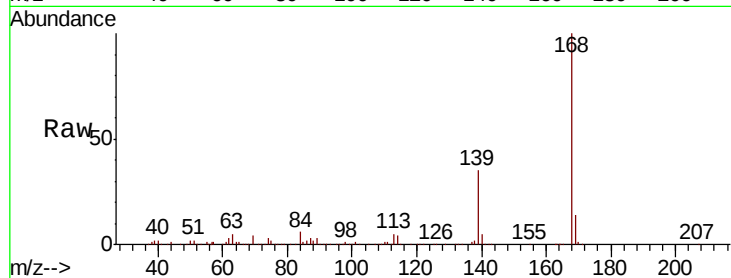




#55
Dibenzofuran
Concen: 47.039 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

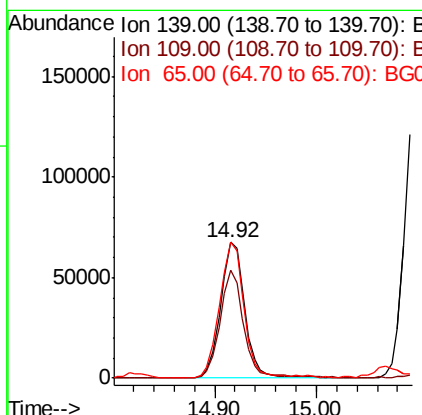
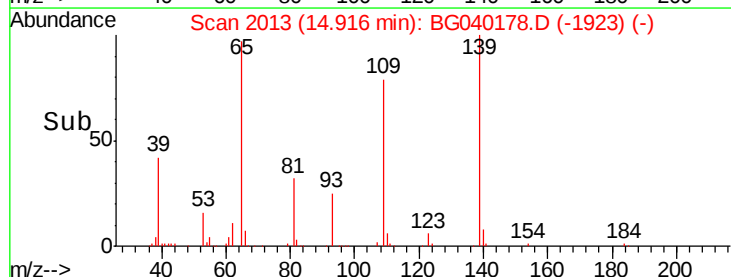
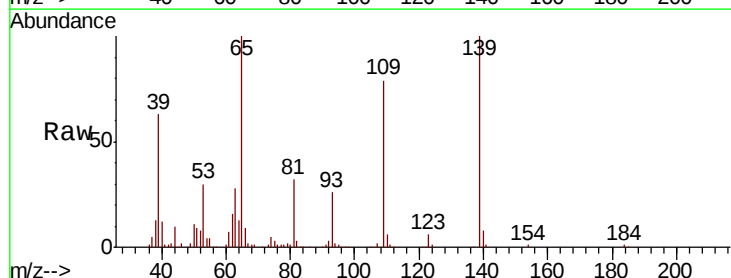
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

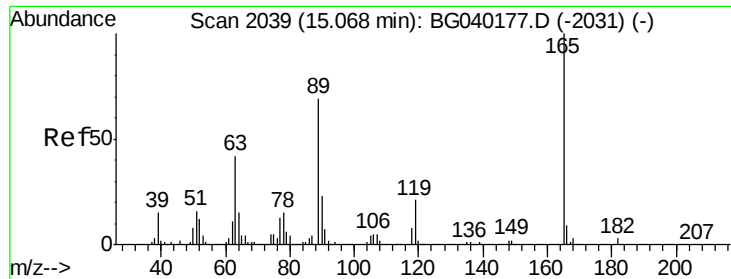
Tot Ion:168 Resp: 700969
Ion Ratio Lower Upper
168 100
139 35.4 27.9 41.9
169 13.7 11.3 16.9



#56
4-Nitrophenol
Concen: 48.190 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

Tgt Ion:139 Resp: 113018
Ion Ratio Lower Upper
139 100
109 79.0 54.3 94.3
65 100.2 82.5 122.5

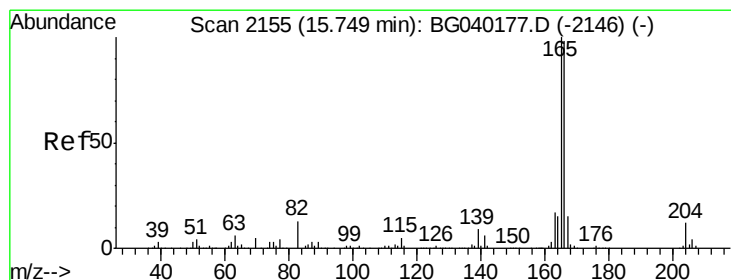
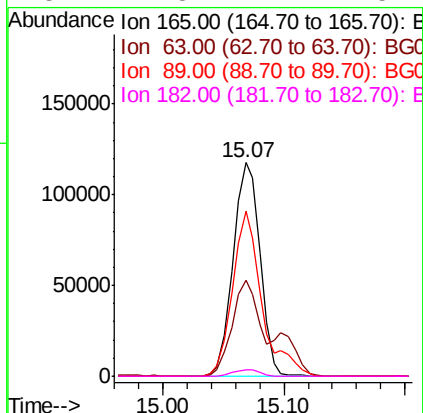
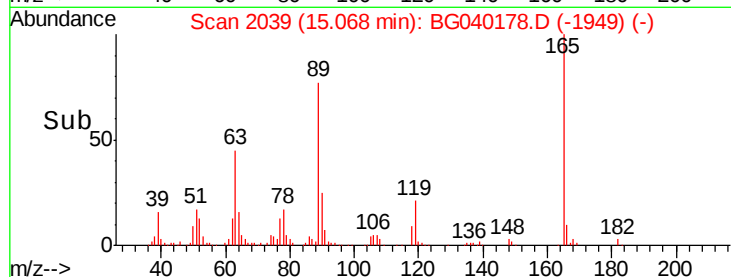
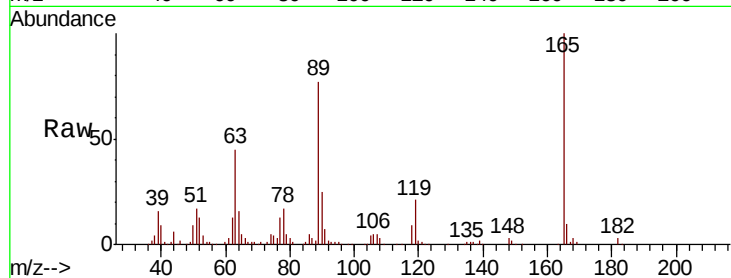




#57
2,4-Dinitrotoluene
Concen: 49.448 ng
RT: 15.07 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

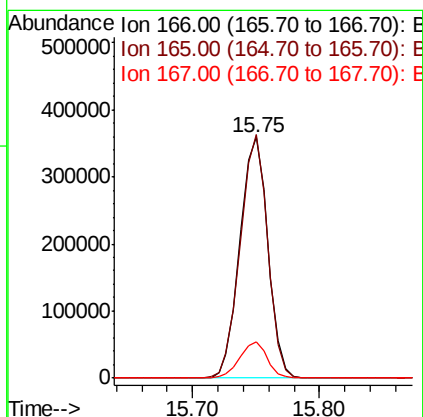
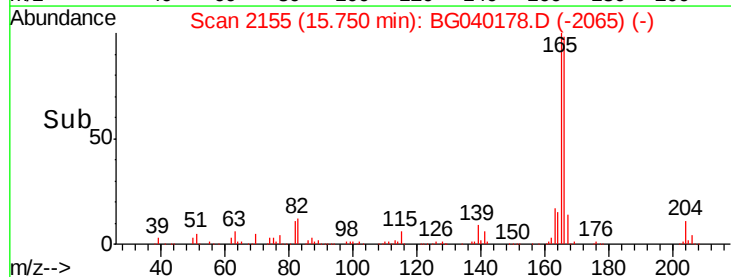
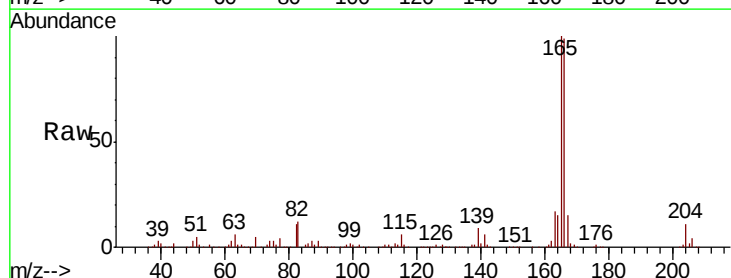
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

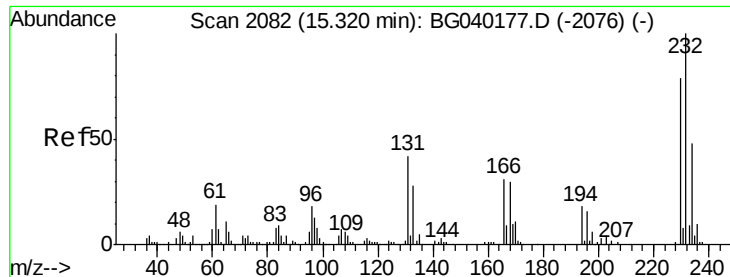
Tot Ion	Ratio	Lower	Upper
165	100		
63	44.7	33.8	50.6
89	77.3	55.4	83.2
182	2.8	2.2	3.4



#58
Fluorene
Concen: 46.812 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.2	81.7	122.5
167	14.9	11.9	17.9





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.150 ng

RT: 15.32 min Scan# 2082

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:232 Resp: 148631

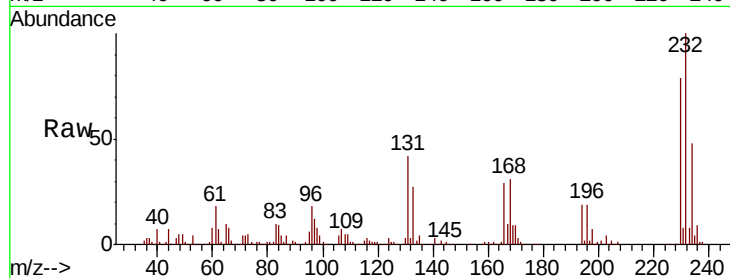
Ion Ratio Lower Upper

232 100

131 40.8 32.9 49.3

130 2.8 1.8 2.8#

166 29.0 23.5 35.3

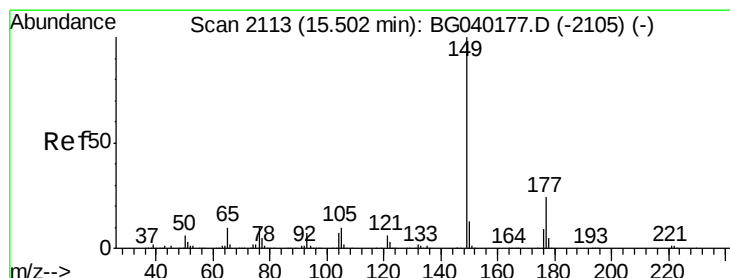
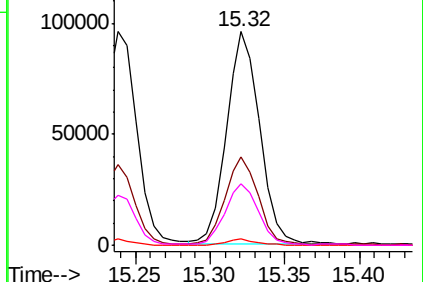
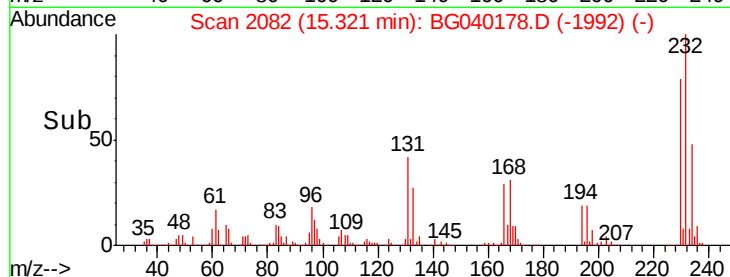


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 47.870 ng

RT: 15.50 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

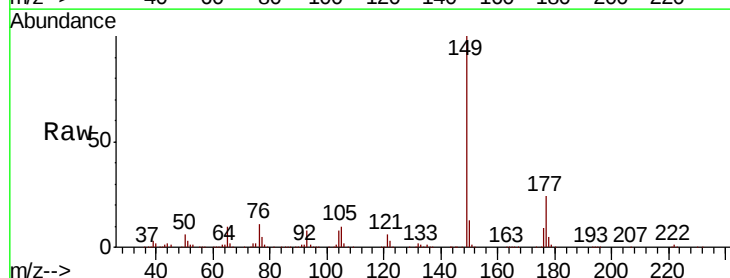
Tgt Ion:149 Resp: 588983

Ion Ratio Lower Upper

149 100

177 23.6 19.1 28.7

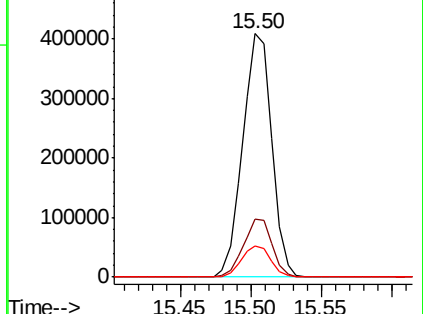
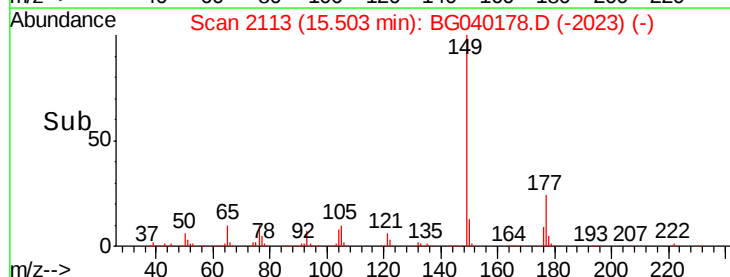
150 13.0 10.6 15.8

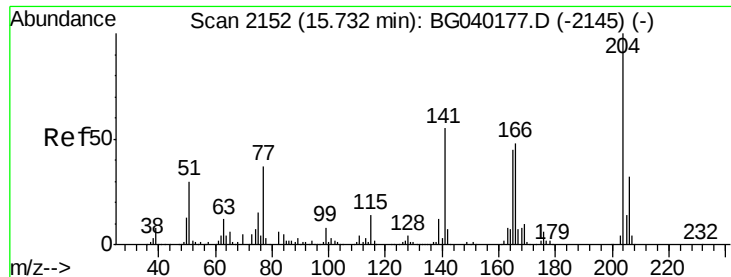


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

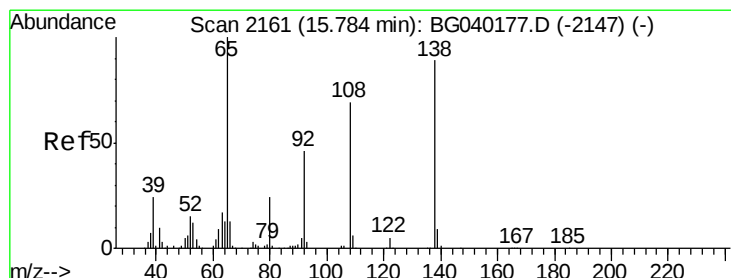
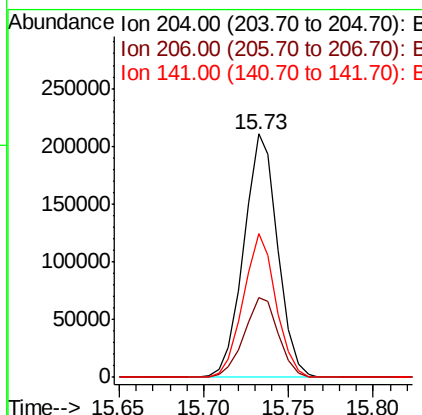
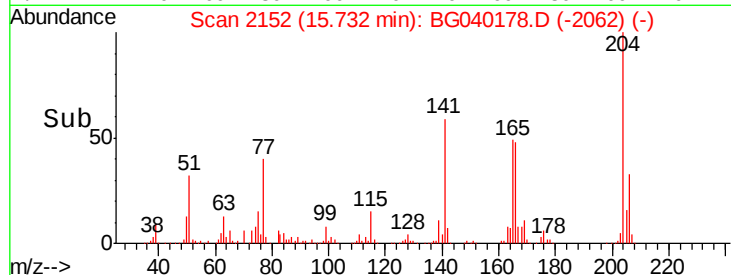
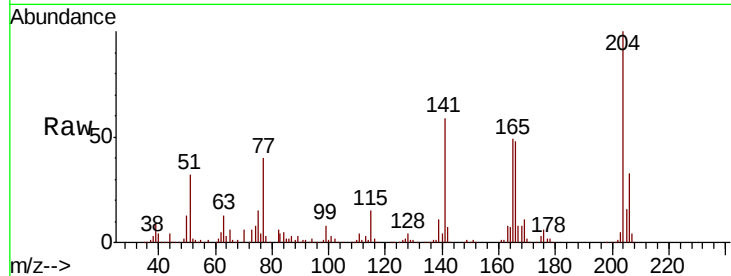




#61
 4-Chlorophenyl-phenylether
 Concen: 46.591 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG040178.D
 Acq: 27 Mar 2019 19:04

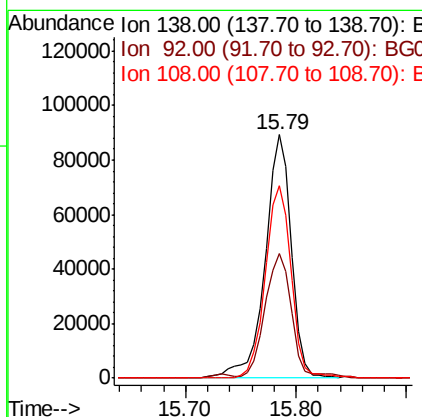
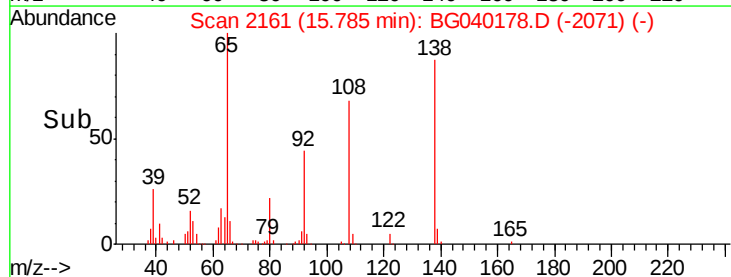
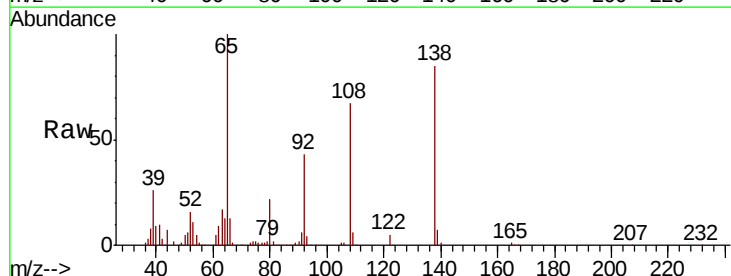
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

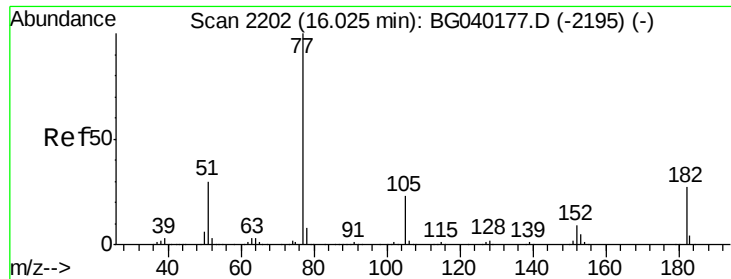
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.7	38.5
141	59.1	44.0	66.0



#62
 4-Nitroaniline
 Concen: 51.539 ng
 RT: 15.79 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BG040178.D
 Acq: 27 Mar 2019 19:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.0	31.8	71.8
108	78.8	57.2	97.2

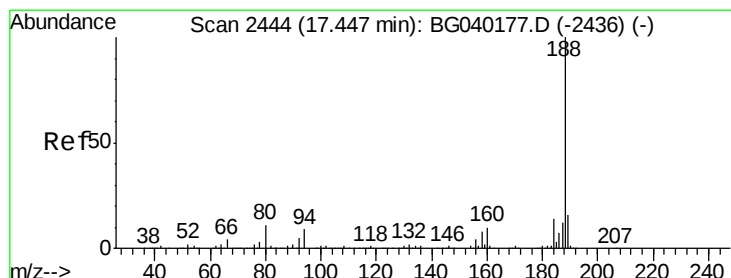
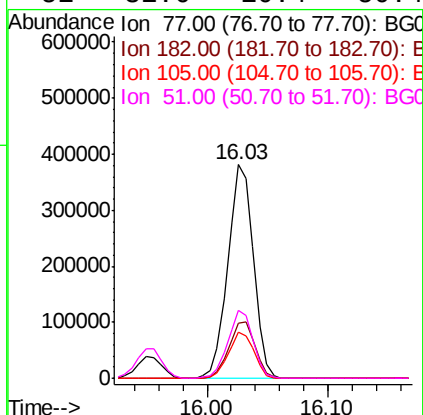
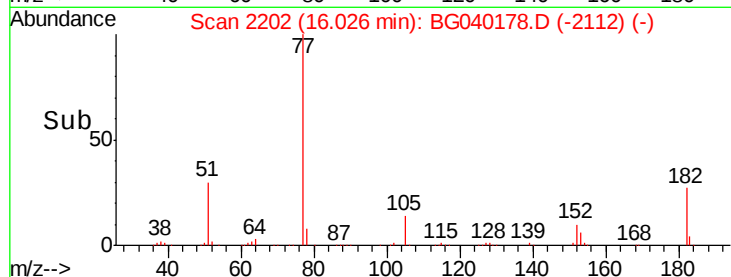
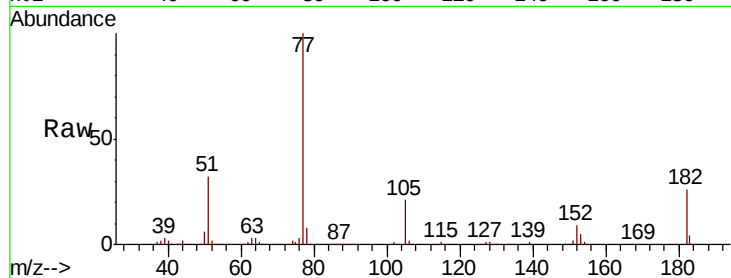




#63
Azobenzene
Concen: 49.771 ng
RT: 16.03 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

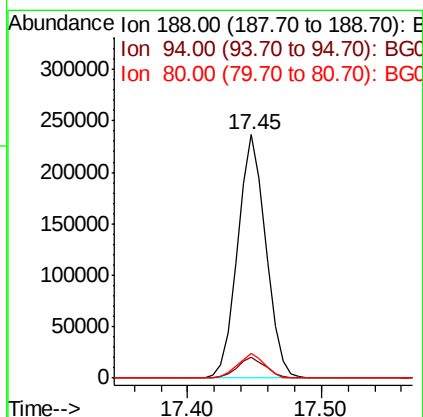
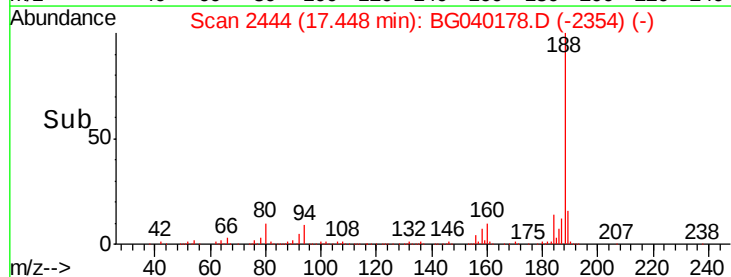
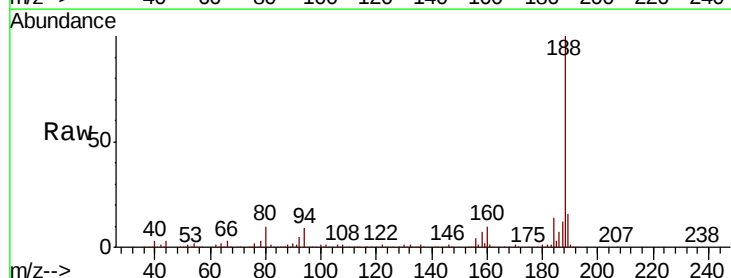
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.0	7.2	47.2
105	21.4	2.8	42.8
51	31.6	10.4	50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.0	10.4
80	10.0	8.6	13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 48.355 ng

RT: 15.83 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

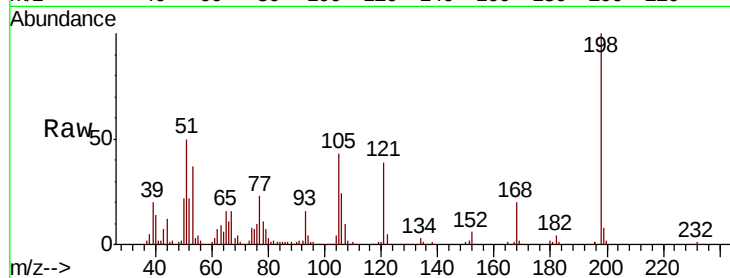
Tot Ion:198 Resp: 97132

Ion Ratio Lower Upper

198 100

51 50.1 27.3 67.3

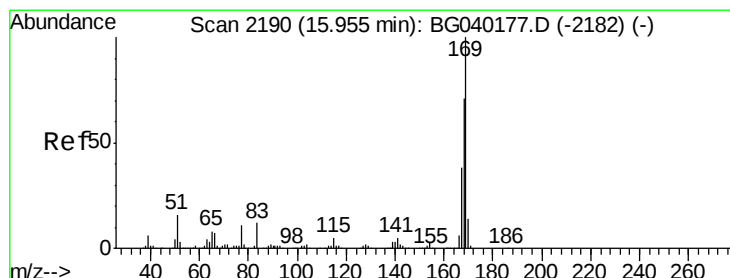
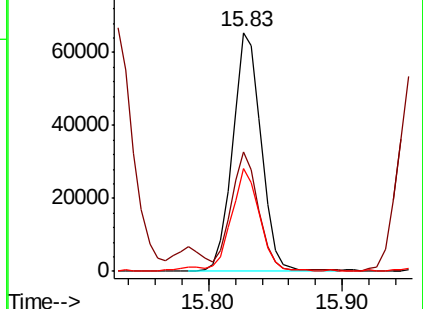
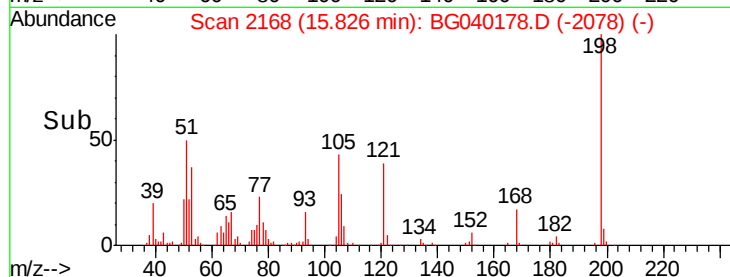
105 42.9 21.7 61.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 49.822 ng

RT: 15.96 min Scan# 2190

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

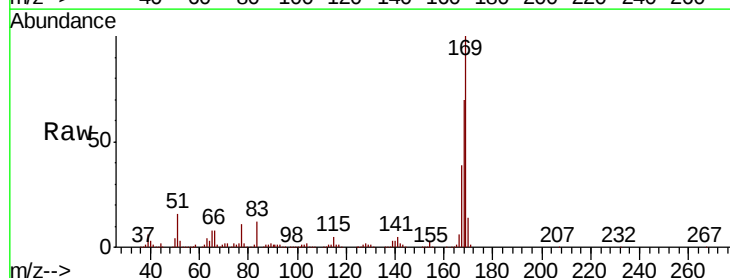
Tgt Ion:169 Resp: 498378

Ion Ratio Lower Upper

169 100

168 69.5 56.8 85.2

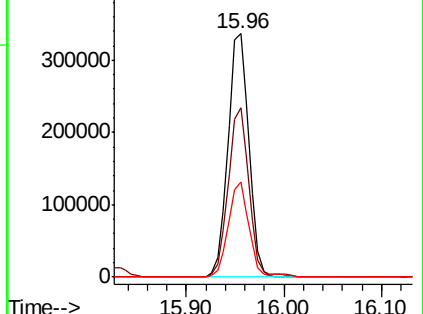
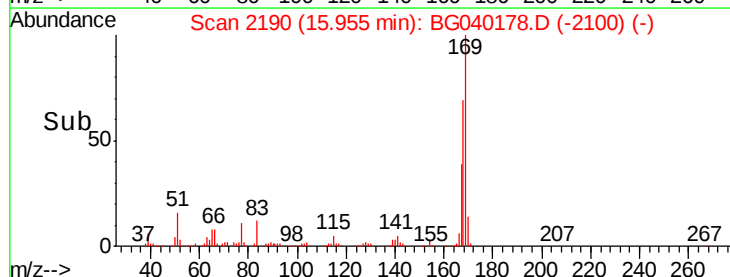
167 39.0 30.2 45.4



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

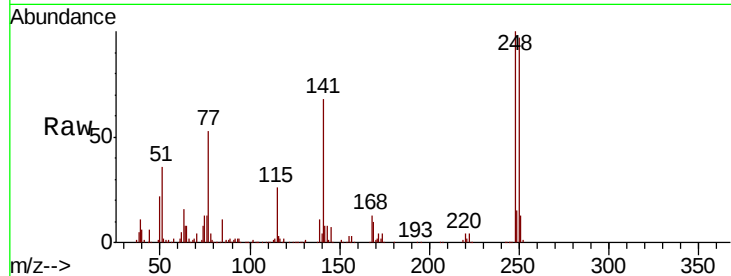




#67
4-Bromophenyl-phenylether
Concen: 49.742 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.4	114.6
141	68.1	53.8	80.8

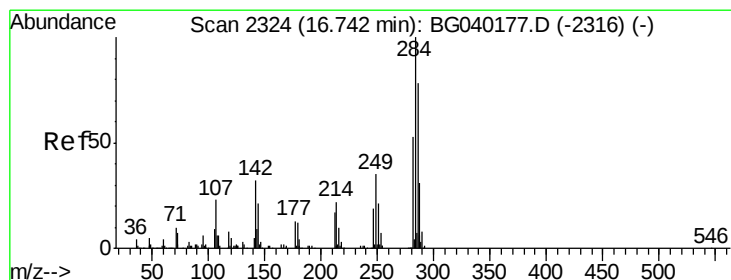
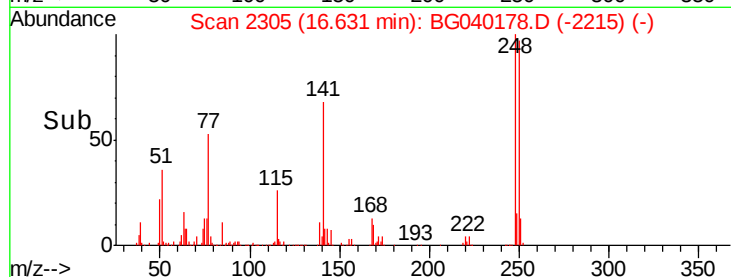
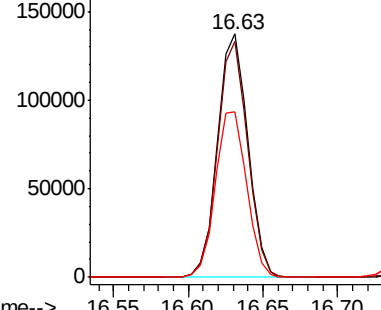


Abundance

Ion 248.00 (247.70 to 248.70): E

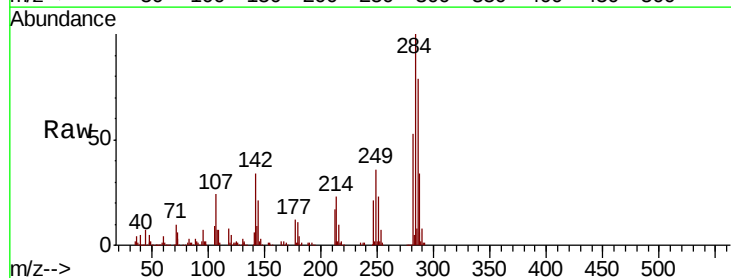
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 48.167 ng
RT: 16.74 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.3	25.3	37.9
249	35.8	28.2	42.2

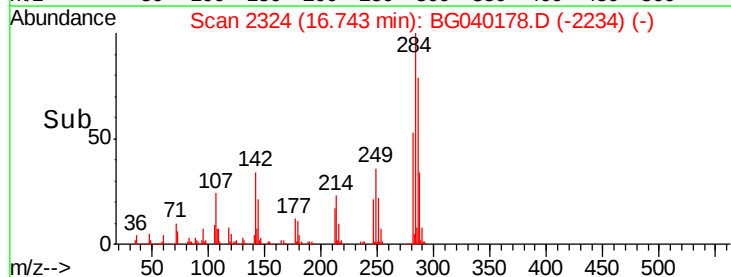
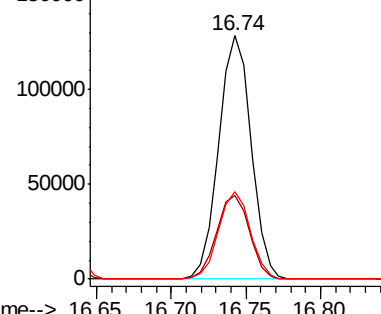


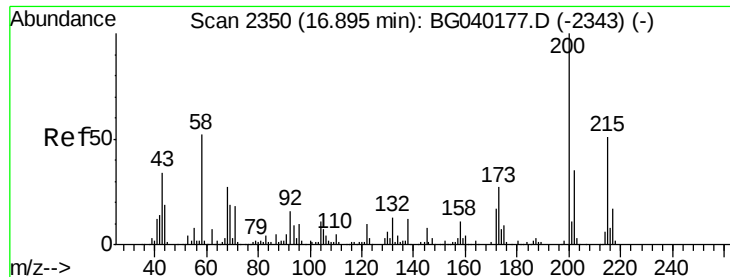
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 47.103 ng

RT: 16.90 min Scan# 2350

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

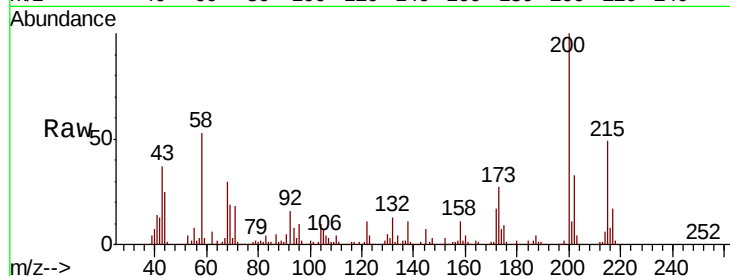
Tot Ion:200 Resp: 184132

Ion Ratio Lower Upper

200 100

173 27.1 7.1 47.1

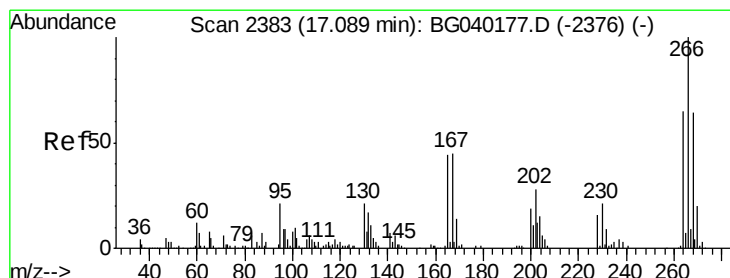
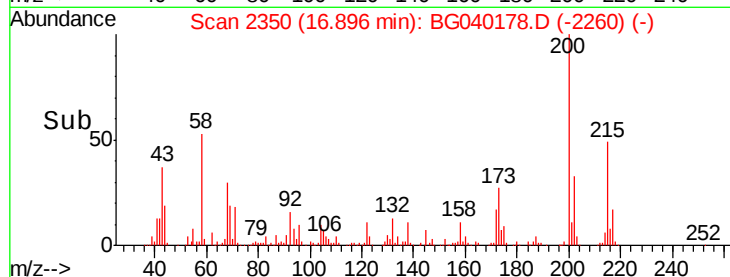
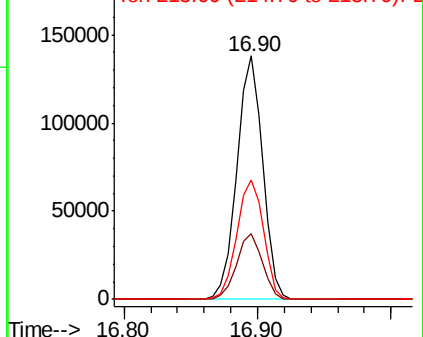
215 49.3 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 45.686 ng

RT: 17.10 min Scan# 2384

Delta R.T. 0.01 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

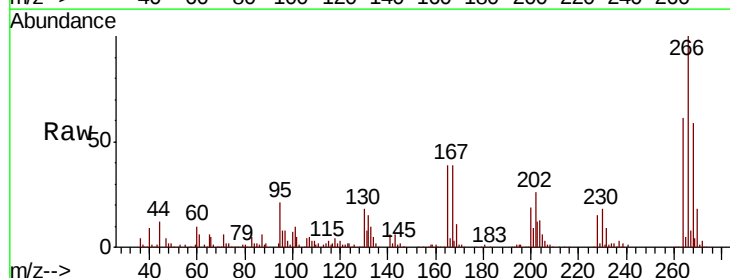
Tgt Ion:266 Resp: 112849

Ion Ratio Lower Upper

266 100

268 59.3 55.0 82.4

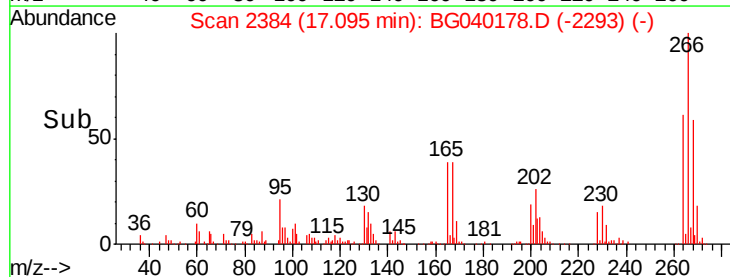
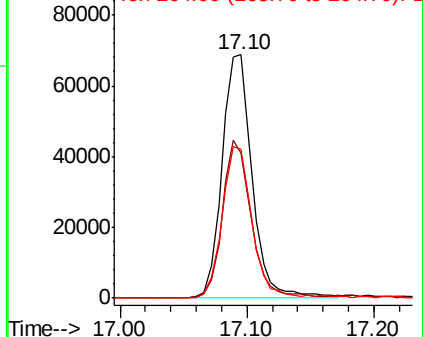
264 61.2 51.8 77.8

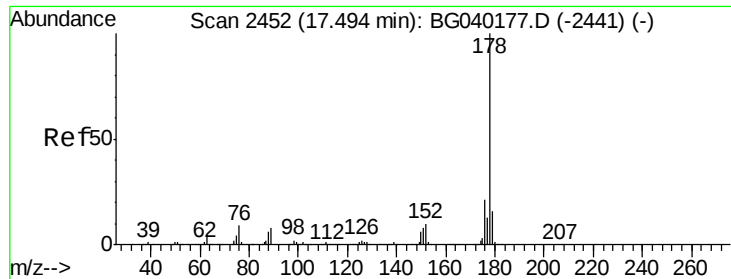


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

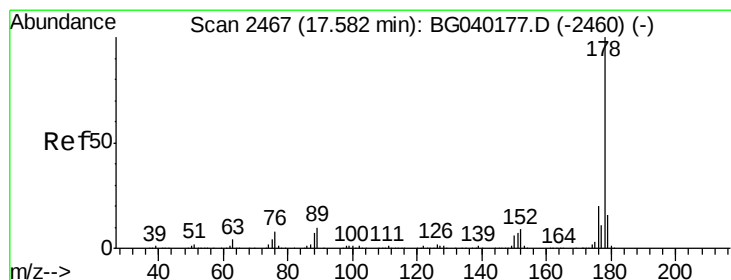
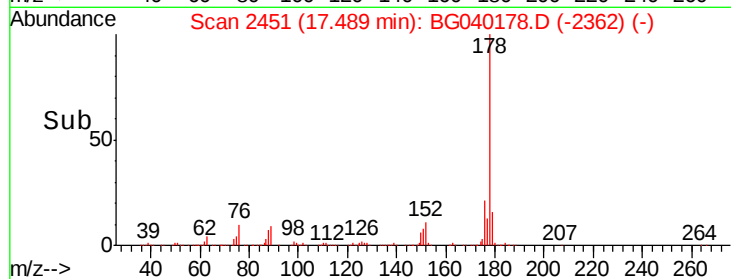
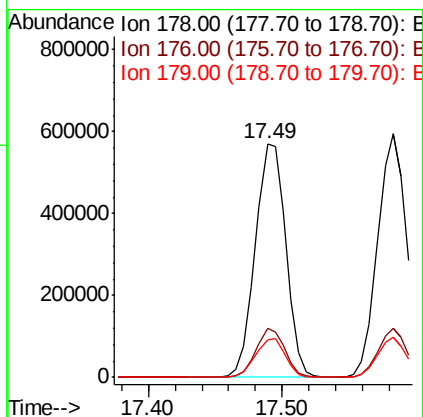
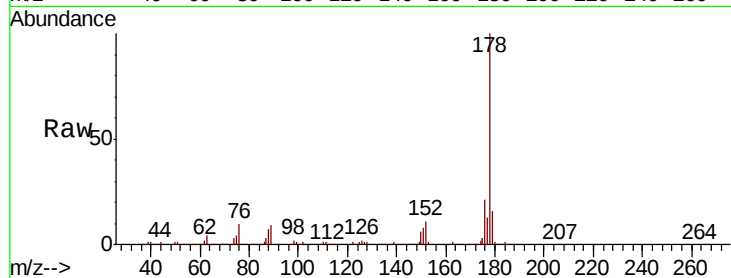




#71
Phenanthrene
Concen: 47.462 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.01 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

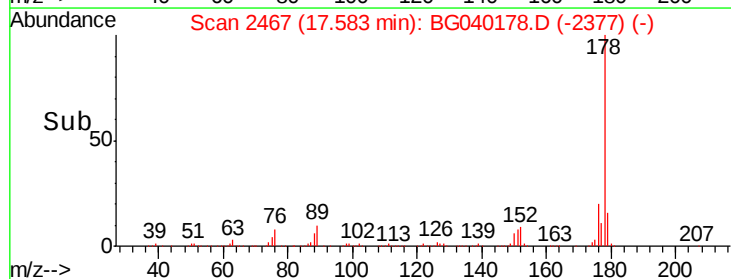
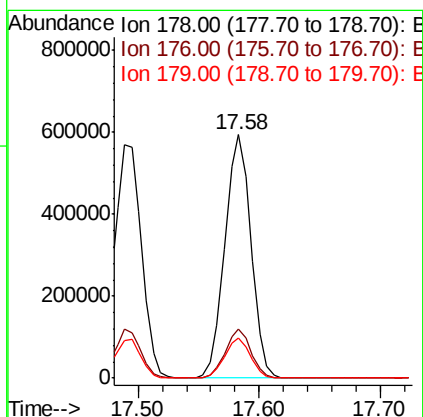
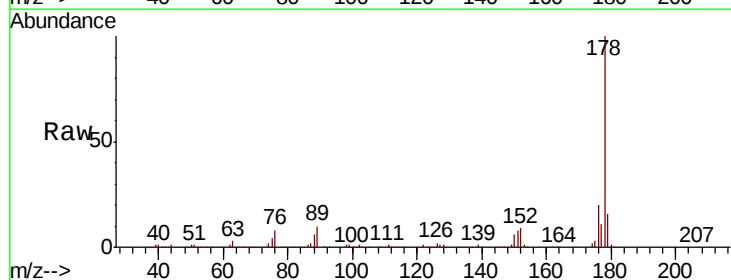
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

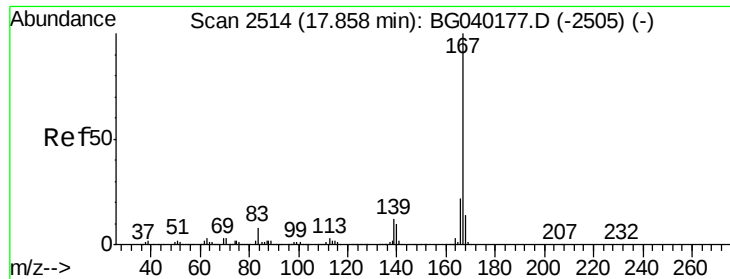
Tot Ion:178 Resp: 898854
Ion Ratio Lower Upper
178 100
176 21.0 16.7 25.1
179 16.0 12.8 19.2



#72
Anthracene
Concen: 48.118 ng
RT: 17.58 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

Tgt Ion:178 Resp: 892068
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 16.4 12.9 19.3

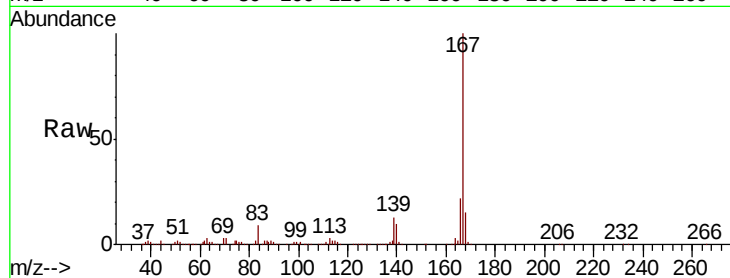




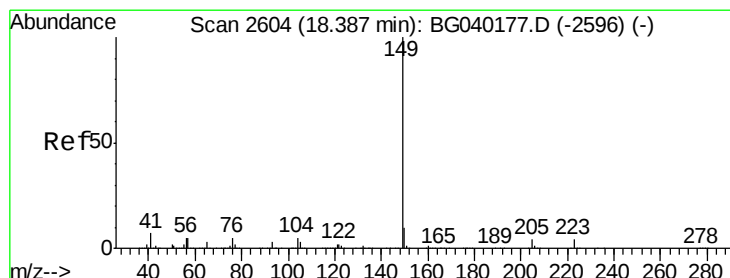
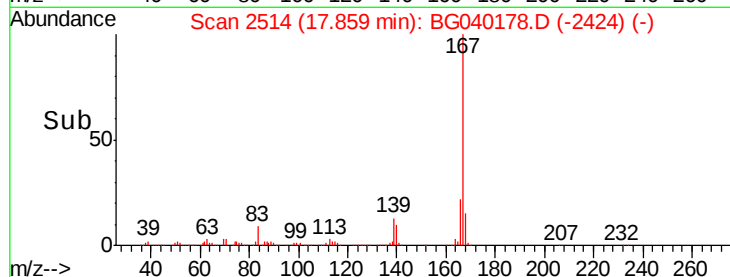
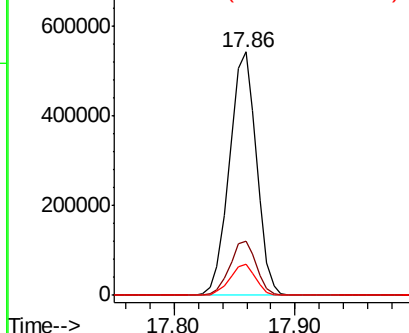
#73
 Carbazole
 Concen: 50.191 ng
 RT: 17.86 min Scan# 2514
 Delta R.T. 0.00 min
 Lab File: BG040178.D
 Acq: 27 Mar 2019 19:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:167 Resp: 845116
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.5 26.3
 139 12.9 10.0 15.0

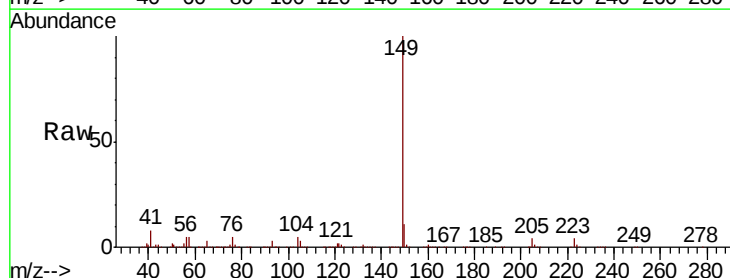


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

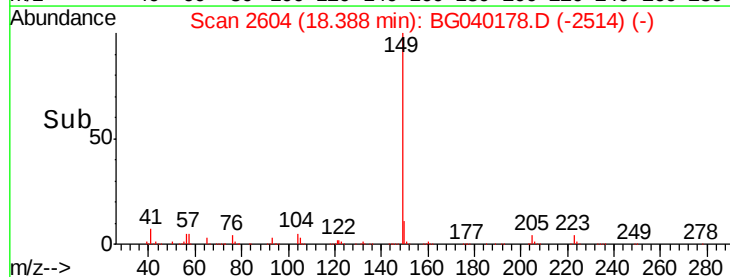
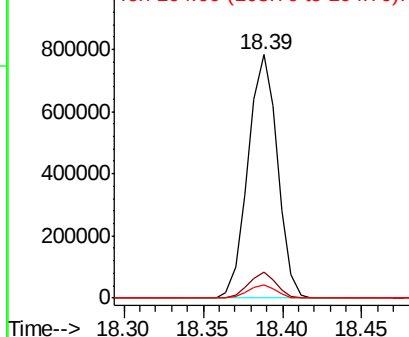


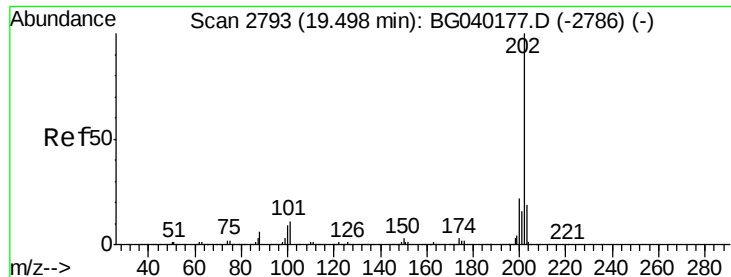
#74
 Di-n-butylphthalate
 Concen: 50.953 ng
 RT: 18.39 min Scan# 2604
 Delta R.T. 0.00 min
 Lab File: BG040178.D
 Acq: 27 Mar 2019 19:04

Tgt Ion:149 Resp: 1009298
 Ion Ratio Lower Upper
 149 100
 150 10.6 7.9 11.9
 104 5.3 4.1 6.1



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





#75

Fluoranthene

Concen: 46.839 ng

RT: 19.50 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

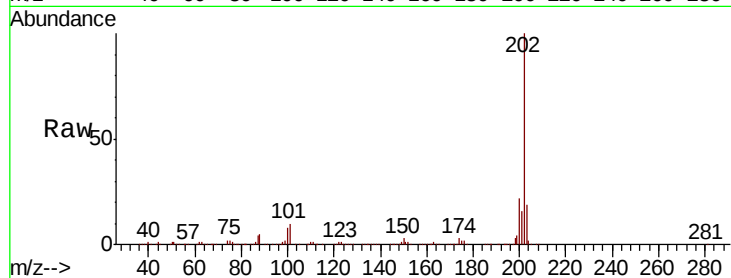
Tot Ion:202 Resp: 1051208

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.8

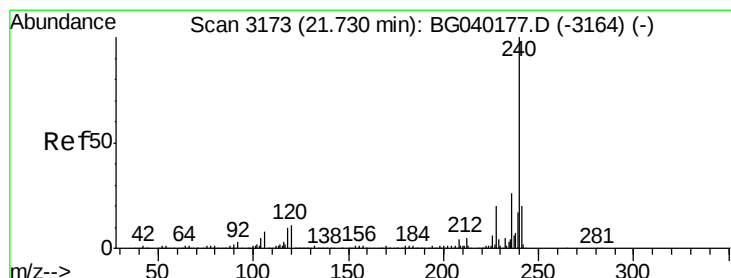
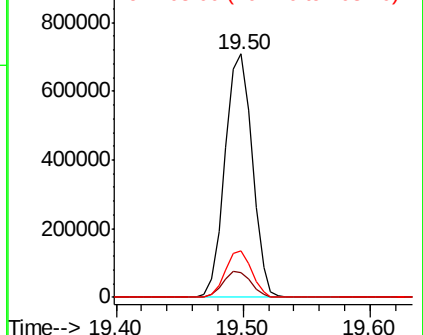
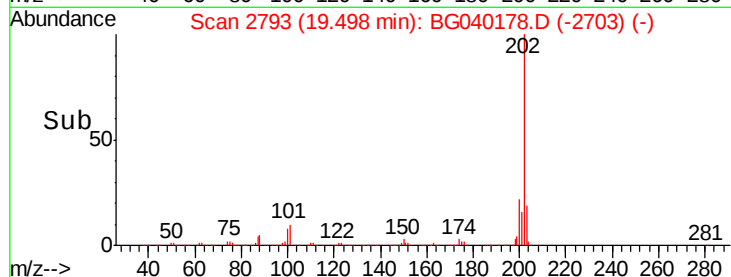
203 19.4 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.73 min Scan# 3173

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

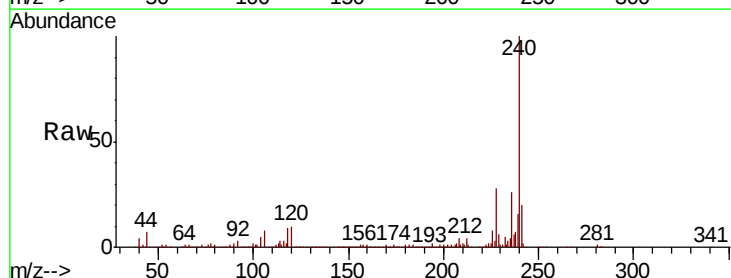
Tgt Ion:240 Resp: 322398

Ion Ratio Lower Upper

240 100

120 9.7 8.4 12.6

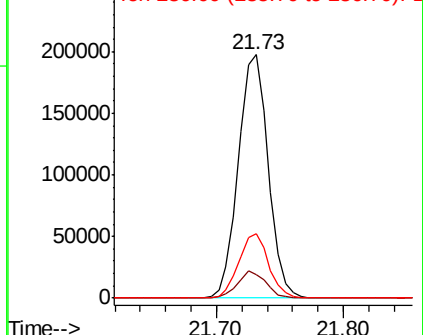
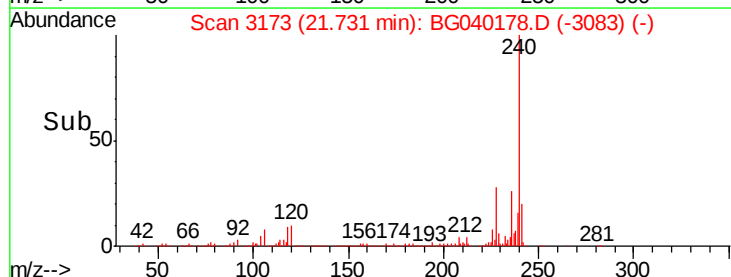
236 26.4 20.8 31.2

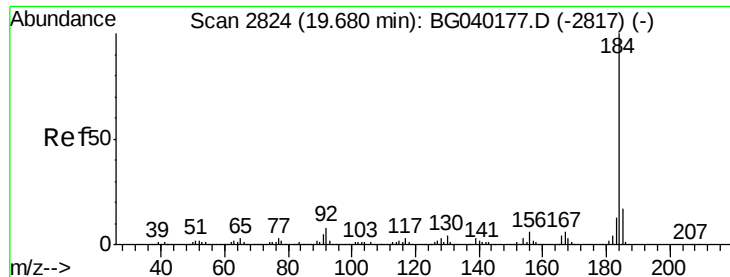


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 52.857 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

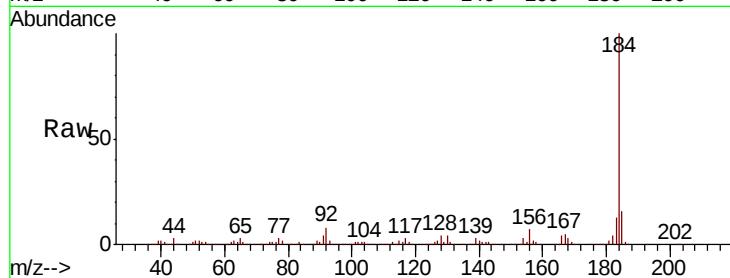
Tot Ion:184 Resp: 546062

Ion Ratio Lower Upper

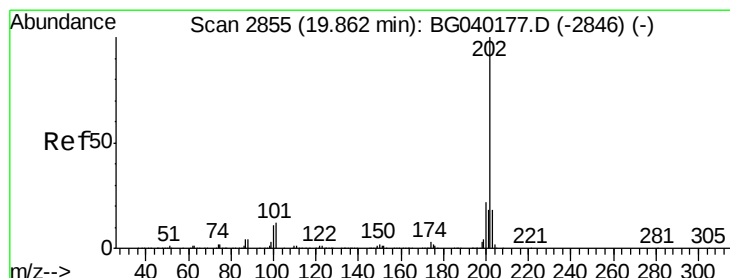
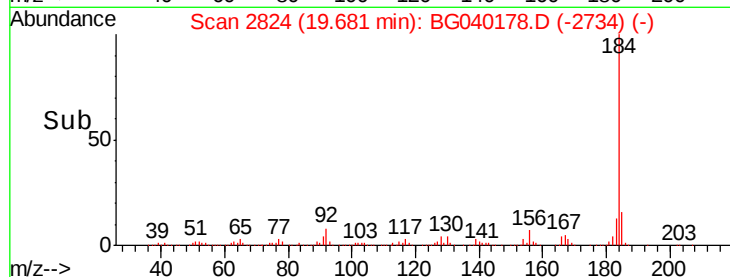
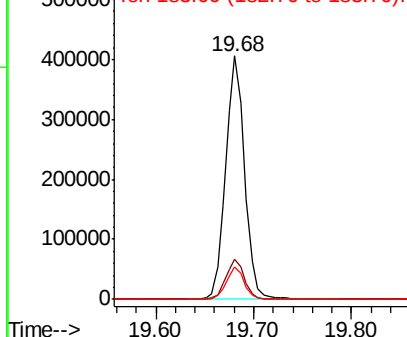
184 100

185 16.5 13.3 19.9

183 13.2 10.3 15.5



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: 50.814 ng

RT: 19.86 min Scan# 2855

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

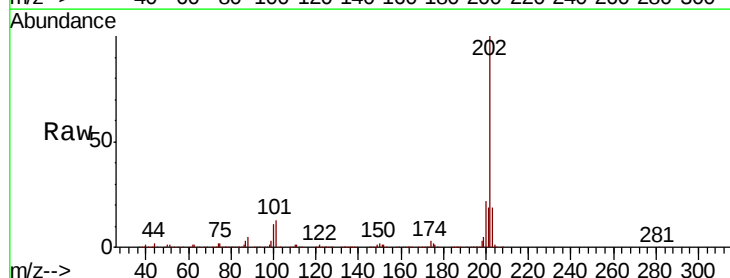
Tgt Ion:202 Resp: 1067411

Ion Ratio Lower Upper

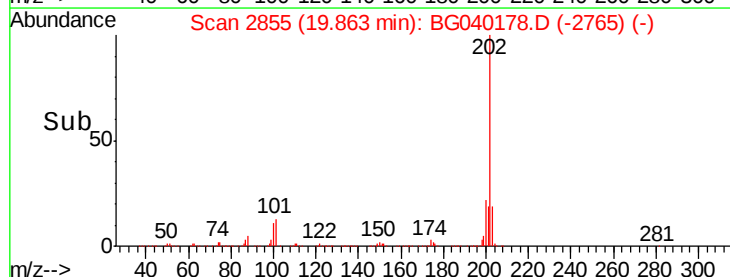
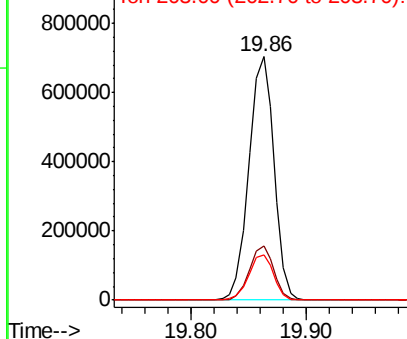
202 100

200 22.0 17.3 25.9

203 18.8 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 96.102 ng

RT: 20.05 min Scan# 2887

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

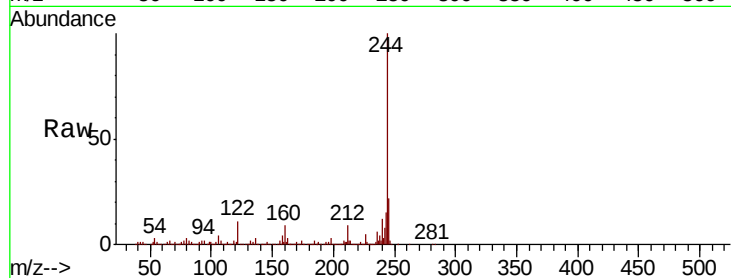
Tot Ion:244 Resp: 1406286

Ion Ratio Lower Upper

244 100

212 9.1 7.0 10.6

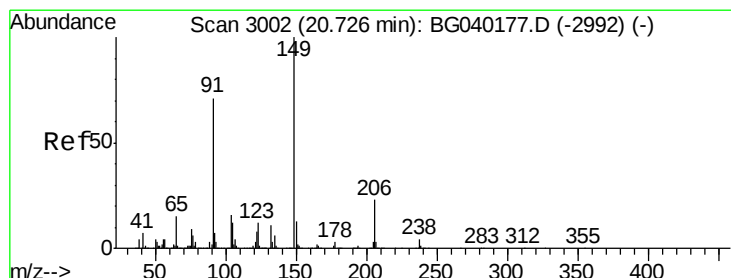
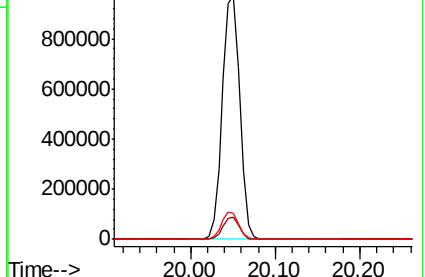
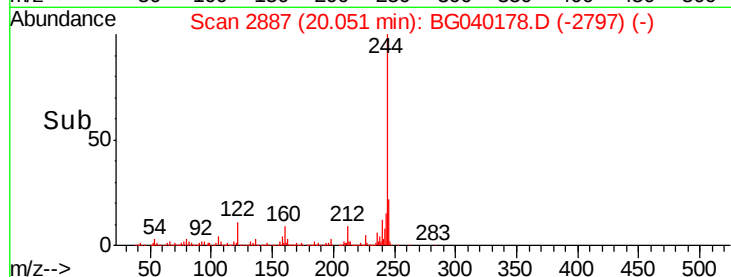
122 10.7 8.5 12.7



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: 55.721 ng

RT: 20.73 min Scan# 3002

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

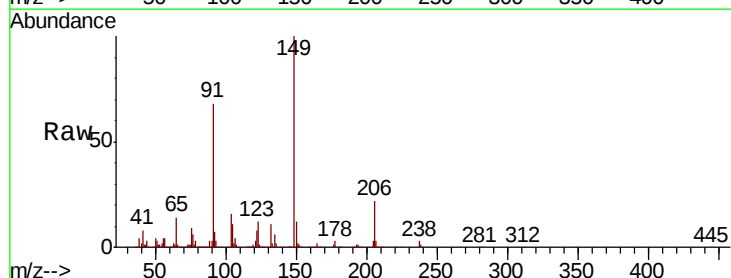
Tgt Ion:149 Resp: 458427

Ion Ratio Lower Upper

149 100

91 68.0 57.0 85.4

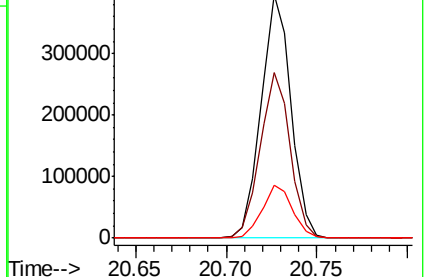
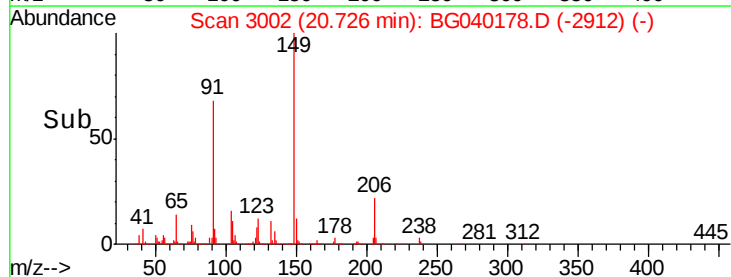
206 21.8 18.2 27.4

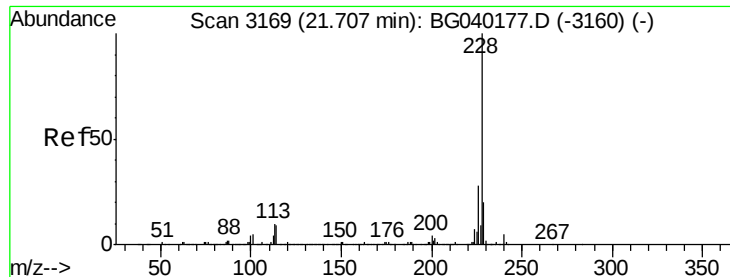


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

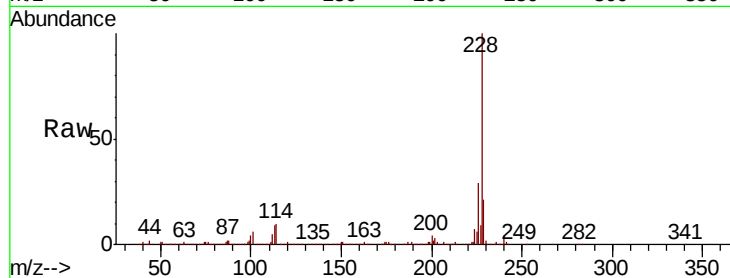




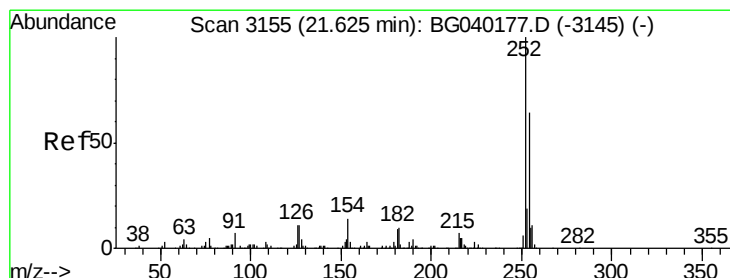
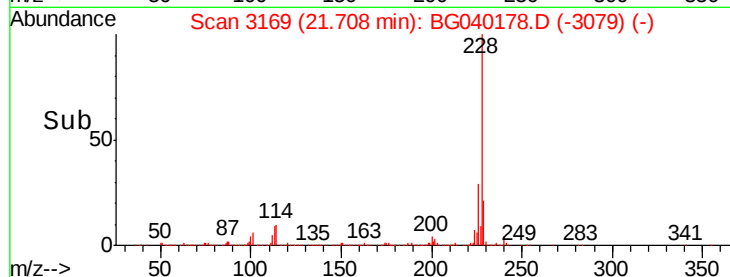
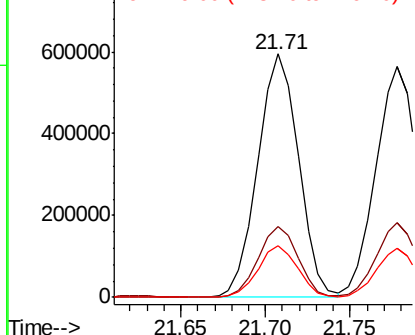
#81
Benzo(a)anthracene
Concen: 49.279 ng
RT: 21.71 min Scan# 3169
Delta R.T. 0.00 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:228 Resp: 994752
Ion Ratio Lower Upper
228 100
226 29.3 22.6 34.0
229 21.4 16.1 24.1

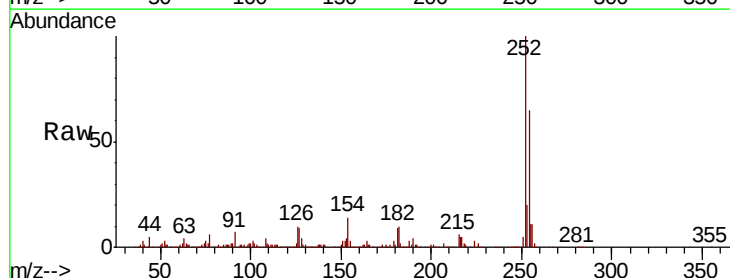


Abundance Ion 228.00 (227.70 to 228.70): E
800000 Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

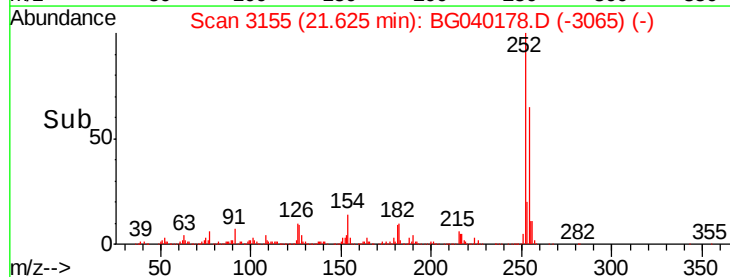
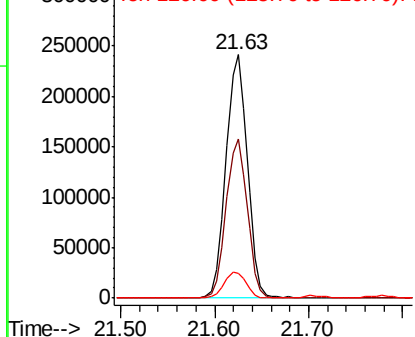


#82
3,3'-Dichlorobenzidine
Concen: 51.642 ng
RT: 21.63 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

Tgt Ion:252 Resp: 381754
Ion Ratio Lower Upper
252 100
254 65.2 51.4 77.2
126 10.0 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E
300000 Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

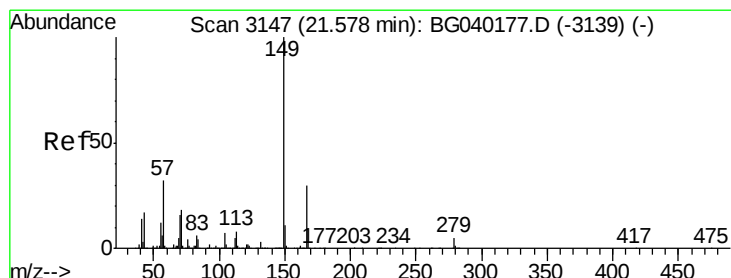
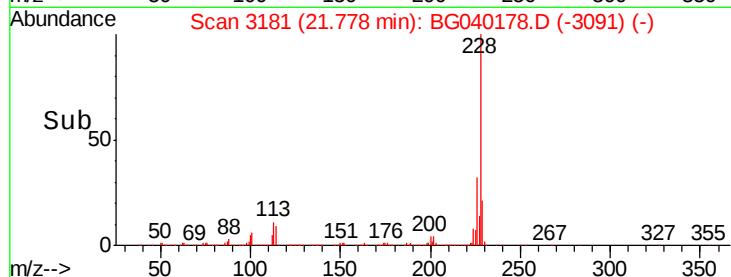
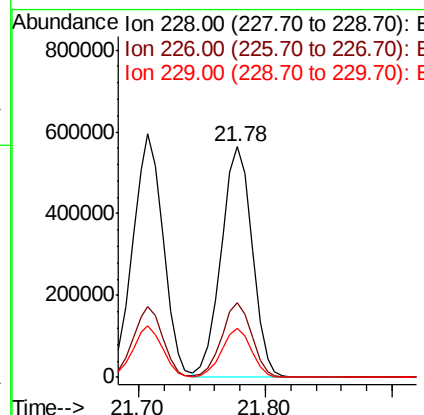
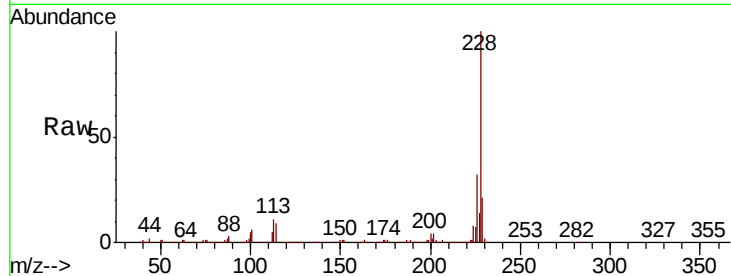




#83
Chrysene
Concen: 48.747 ng
RT: 21.78 min Scan# 3181
Delta R.T. 0.00 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

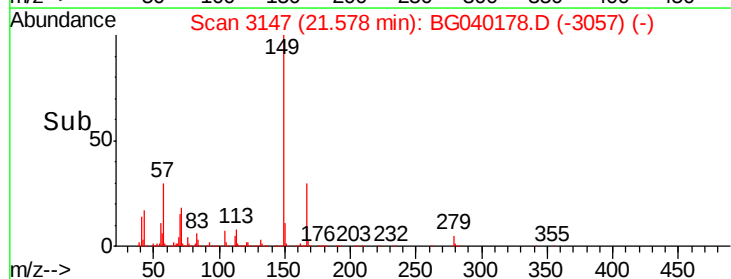
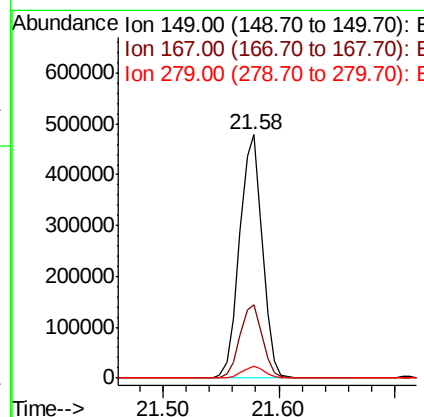
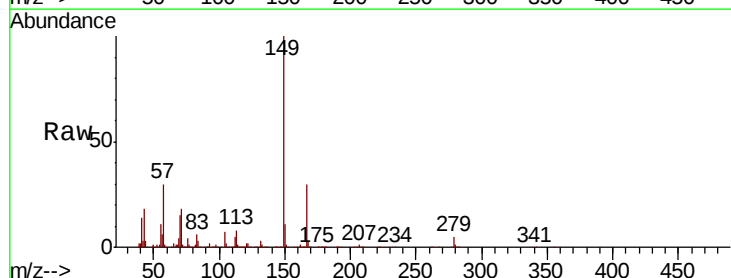
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

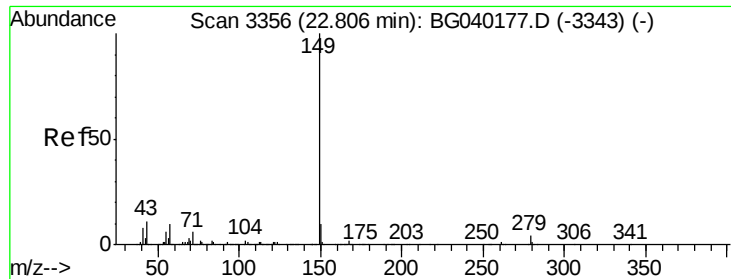
Tot Ion:228 Resp: 954753
Ion Ratio Lower Upper
228 100
226 32.1 25.4 38.0
229 21.2 17.0 25.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 56.319 ng
RT: 21.58 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

Tgt Ion:149 Resp: 652451
Ion Ratio Lower Upper
149 100
167 30.3 24.1 36.1
279 4.9 4.1 6.1

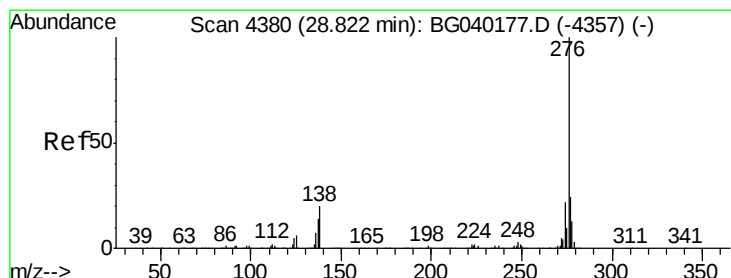
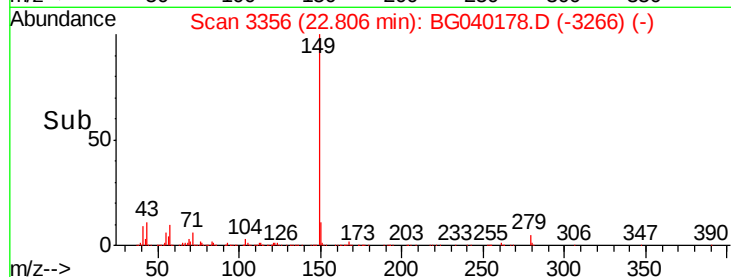
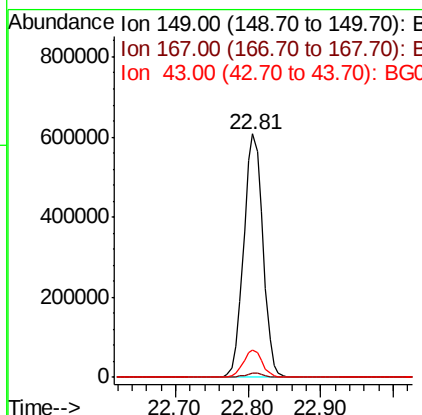
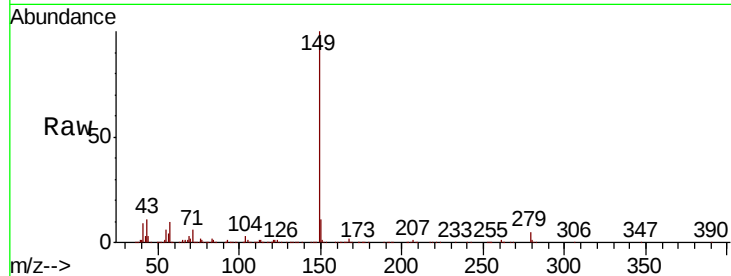




#85
Di-n-octyl phthalate
Concen: 57.862 ng
RT: 22.81 min Scan# 3356
Delta R.T. 0.00 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

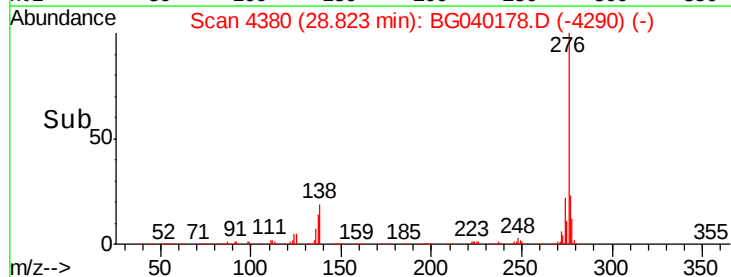
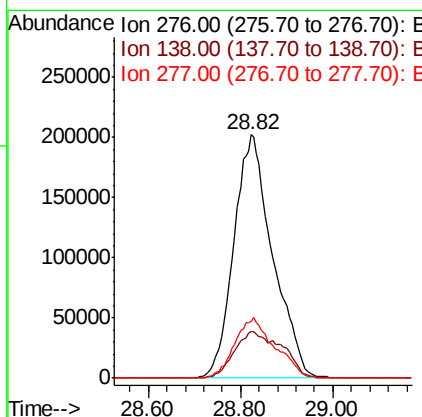
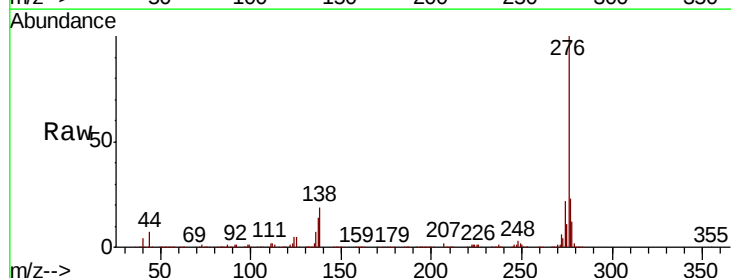
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

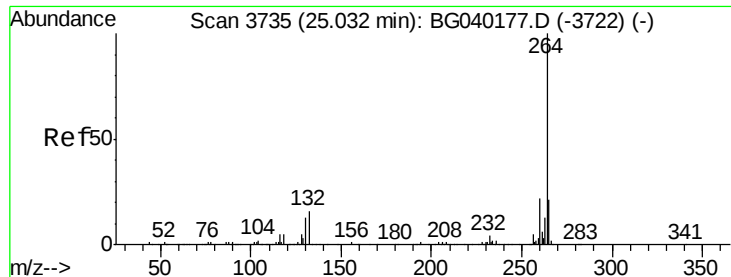
Tot Ion:149 Resp: 1114657
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.9 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 52.978 ng
RT: 28.82 min Scan# 4380
Delta R.T. 0.00 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

Tgt Ion:276 Resp: 1182664
Ion Ratio Lower Upper
276 100
138 23.5 18.8 28.2
277 25.6 21.0 31.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.03 min Scan# 3735

Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

Instrument :

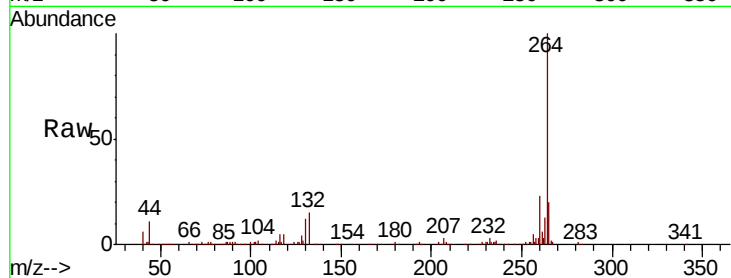
BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:264 Resp: 346183

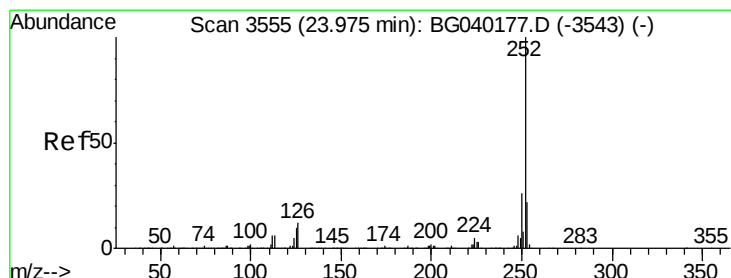
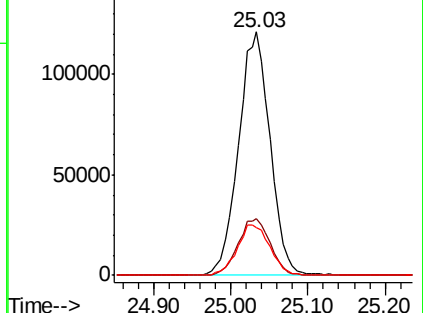
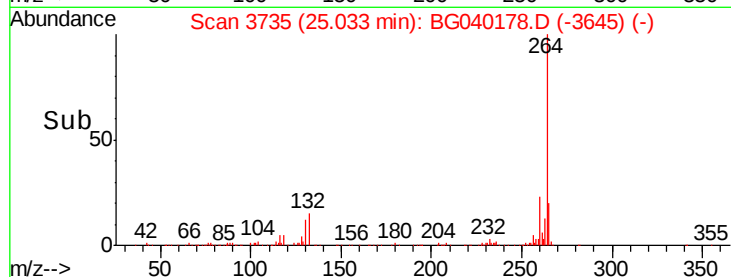
Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.9	26.9
265	19.9	16.8	25.2



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: 50.424 ng

RT: 23.98 min Scan# 3555

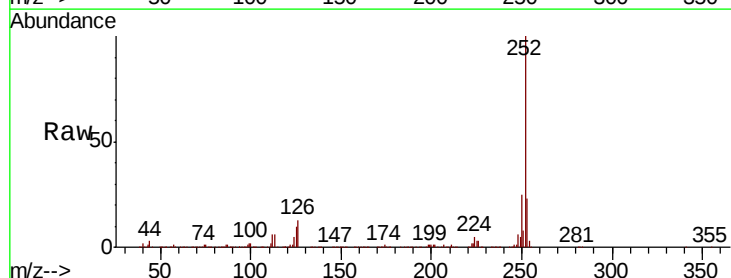
Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

Tgt Ion:252 Resp: 1049226

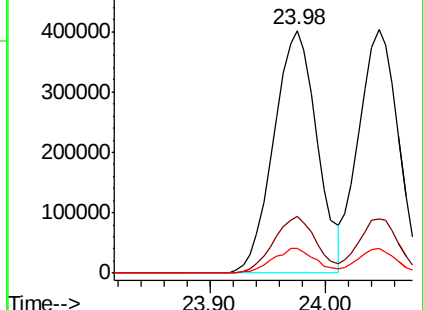
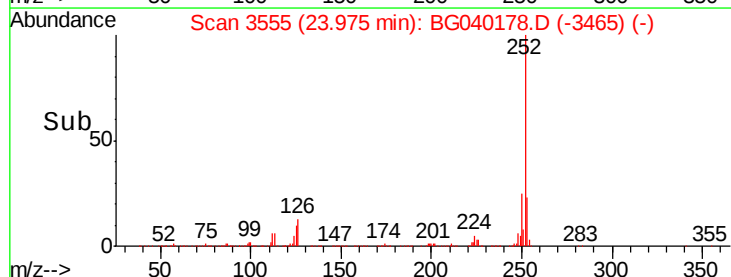
Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	10.1	8.2	12.4

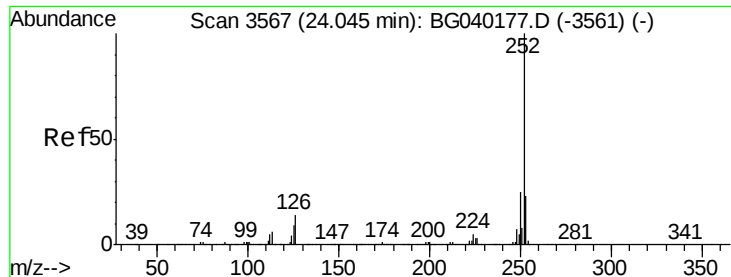


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

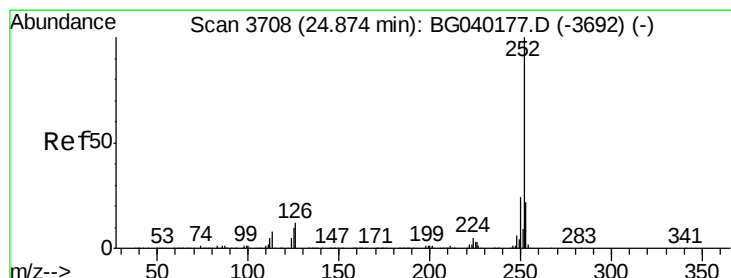
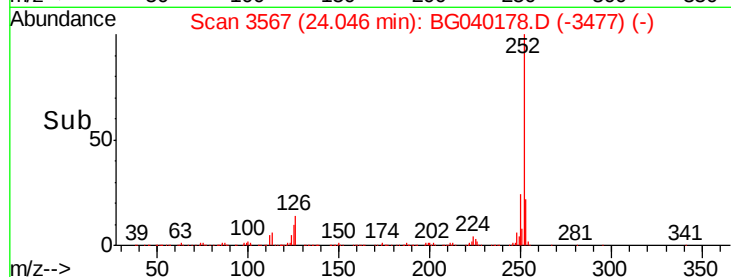
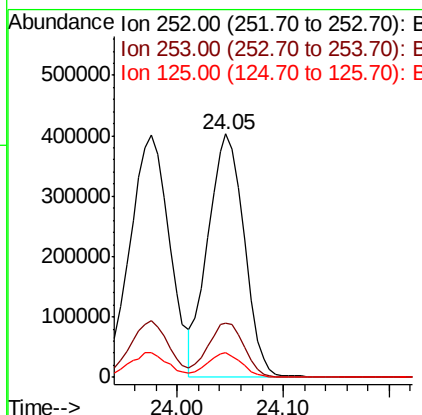
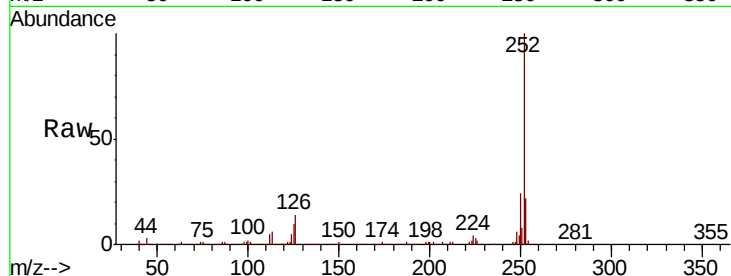




#89
Benzo(k)fluoranthene
Concen: 49.687 ng
RT: 24.05 min Scan# 3567
Delta R.T. 0.00 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

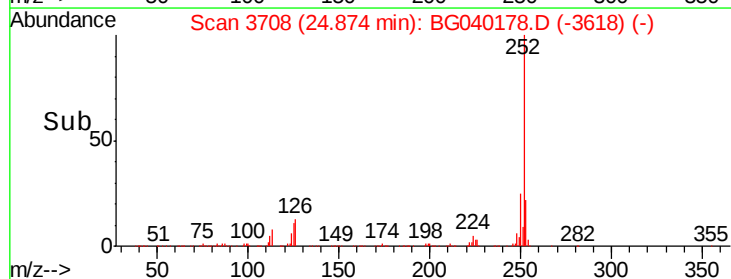
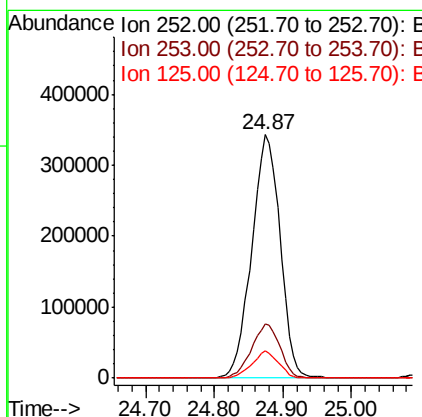
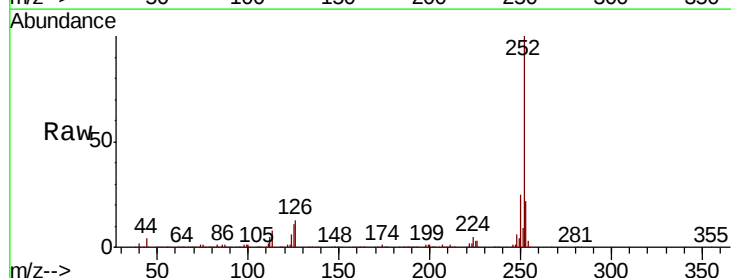
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

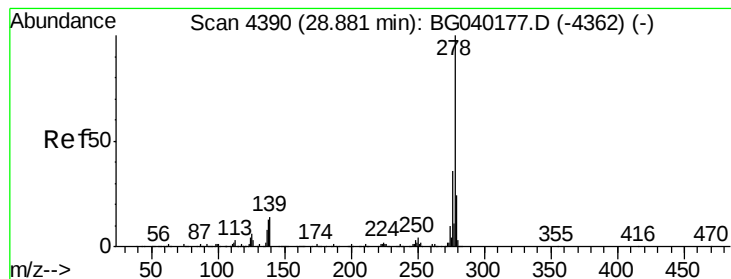
Tot Ion:252 Resp: 960103
Ion Ratio Lower Upper
252 100
253 22.4 18.6 28.0
125 10.0 7.3 10.9



#90
Benzo(a)pyrene
Concen: 51.354 ng
RT: 24.87 min Scan# 3708
Delta R.T. 0.00 min
Lab File: BG040178.D
Acq: 27 Mar 2019 19:04

Tgt Ion:252 Resp: 988338
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 11.0 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 49.335 ng

RT: 28.89 min Scan# 4391

Delta R.T. 0.01 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

Instrument :

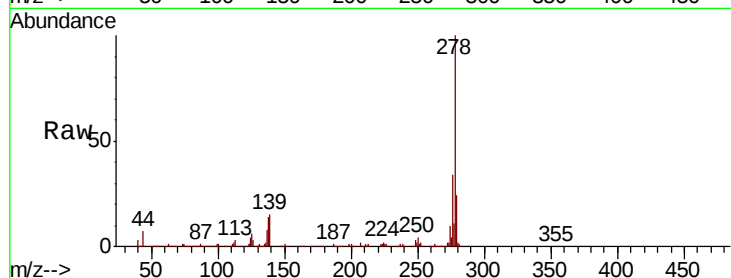
BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:278 Resp: 924769

Ion	Ratio	Lower	Upper
278	100		
139	14.8	11.2	16.8
279	23.9	18.9	28.3

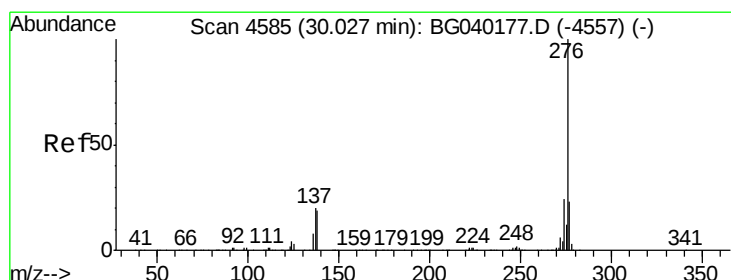
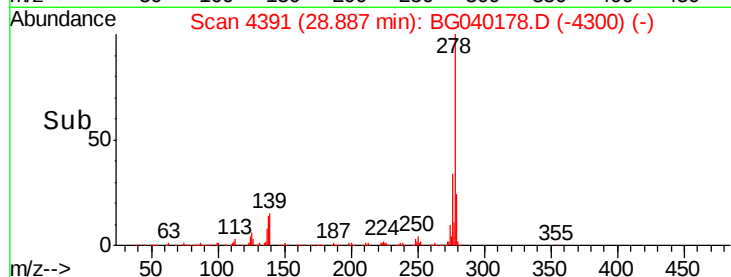
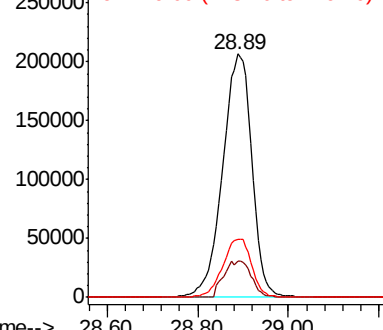


Abundance

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: 50.273 ng

RT: 30.03 min Scan# 4585

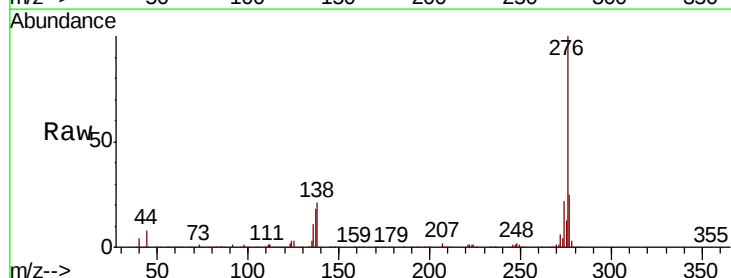
Delta R.T. 0.00 min

Lab File: BG040178.D

Acq: 27 Mar 2019 19:04

Tgt Ion:276 Resp: 947577

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.6	28.0
138	20.6	15.2	22.8



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

