

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042319\
 Data File : BG040582.D
 Acq On : 23 Apr 2019 21:58
 Operator : JU/SJ
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Quant Time: Apr 24 05:08:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 04:08:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	43691	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	201979	20.00	ng	0.00
39) Acenaphthene-d10	14.80	164	138231	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	335088	20.00	ng	0.00
76) Chrysene-d12	21.83	240	354805	20.00	ng	0.00
87) Perylene-d12	25.21	264	360440	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	504586	191.99	ng	0.00
7) Phenol-d6	7.30	99	769600	211.88	ng	0.00
23) Nitrobenzene-d5	9.35	82	885277	232.97	ng	0.00
42) 2,4,6-Tribromophenol	16.28	330	395725	264.89	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	1760037	188.67	ng	0.00
79) Terphenyl-d14	20.14	244	2672590	169.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	115448	93.419	ng	95
3) Pyridine	3.97	79	314941	94.653	ng	98
4) n-Nitrosodimethylamine	3.88	42	203356	132.124	ng	# 95
6) Aniline	7.49	93	507823	107.613	ng	96
8) 2-Chlorophenol	7.72	128	302807	98.425	ng	95
10) Phenol	7.33	94	412817	104.711	ng	92
11) bis(2-Chloroethyl)ether	7.58	93	314287	99.532	ng	96
12) 1,3-Dichlorobenzene	8.05	146	334014	99.873	ng	98
13) 1,4-Dichlorobenzene	8.20	146	337446	101.307	ng	98
14) 1,2-Dichlorobenzene	8.52	146	320501	100.617	ng	99
15) Benzyl Alcohol	8.40	79	403205	137.841	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.69	45	611362	100.883	ng	98
17) 2-Methylphenol	8.59	107	294298	107.878	ng	95
18) Hexachloroethane	9.25	117	138437	109.262	ng	96
19) n-Nitroso-di-n-propylamine	8.98	70	338280	129.899	ng	100
20) 3+4-Methylphenols	8.93	107	413120	111.784	ng	96
22) Acetophenone	9.00	105	537896	106.761	ng	# 99
24) Nitrobenzene	9.39	77	471161	119.738	ng	97
25) Isophorone	9.91	82	913900	116.888	ng	98
26) 2-Nitrophenol	10.09	139	179634	96.343	ng	90
27) 2,4-Dimethylphenol	10.14	122	307028	103.667	ng	97
28) bis(2-Chloroethoxy)methane	10.39	93	460965	99.653	ng	98
29) 2,4-Dichlorophenol	10.62	162	347643	108.142	ng	92
30) 1,2,4-Trichlorobenzene	10.84	180	382132	108.257	ng	99
31) Naphthalene	11.04	128	1020873	98.607	ng	98
32) Benzoic acid	10.33	122	249472	139.415	ng	94
33) 4-Chloroaniline	11.15	127	454571	102.936	ng	98
34) Hexachlorobutadiene	11.31	225	293118	129.841	ng	97
35) Caprolactam	11.98	113	133704	104.806	ng	98
36) 4-Chloro-3-methylphenol	12.25	107	431486	116.754	ng	99
37) 2-Methylnaphthalene	12.63	142	760709	99.350	ng	98
38) 1-Methylnaphthalene	12.85	142	743166	100.092	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	507562	115.527	ng	100
41) Hexachlorocyclopentadiene	12.96	237	307627	127.523	ng	98

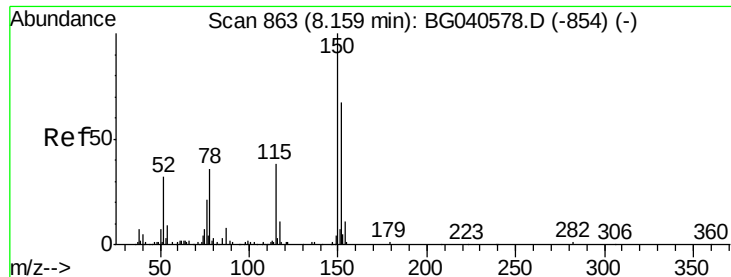
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042319\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.23	196	306813	108.315	ng	100
44) 2,4,5-Trichlorophenol	13.30	196	332638	107.738	ng	98
46) 1,1'-Biphenyl	13.63	154	1027297	94.057	ng	95
47) 2-Chloronaphthalene	13.68	162	811563	96.870	ng	99
48) 2-Nitroaniline	13.88	65	327269	115.809	ng	99
49) Acenaphthylene	14.53	152	1324970	93.278	ng	95
50) Dimethylphthalate	14.25	163	1082839	100.091	ng	100
51) 2,6-Dinitrotoluene	14.37	165	239147	98.449	ng	95
52) Acenaphthene	14.86	154	788044	96.818	ng	96
53) 3-Nitroaniline	14.71	138	240805	93.650	ng	96
54) 2,4-Dinitrophenol	14.90	184	133105	103.033	ng	# 84
55) Dibenzofuran	15.19	168	1274365	97.437	ng	93
56) 4-Nitrophenol	14.99	139	209538	100.969	ng	97
57) 2,4-Dinitrotoluene	15.15	165	338053	100.154	ng	100
58) Fluorene	15.84	166	1030279	100.194	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.41	232	335871	119.880	ng	# 99
60) Diethylphthalate	15.60	149	1128777	101.963	ng	97
61) 4-Chlorophenyl-phenylether	15.82	204	614755	111.845	ng	96
62) 4-Nitroaniline	15.87	138	262764	95.223	ng	96
63) Azobenzene	16.12	77	1176306	112.648	ng	97
65) 4,6-Dinitro-2-methylphenol	15.91	198	184601	98.057	ng	96
66) n-Nitrosodiphenylamine	16.05	169	948642	96.745	ng	99
67) 4-Bromophenyl-phenylether	16.72	248	420234	111.441	ng	95
68) Hexachlorobenzene	16.83	284	427418	112.731	ng	94
70) Pentachlorophenol	17.17	266	251707	114.830	ng	96
71) Phenanthrene	17.58	178	1656529	94.052	ng	94
72) Anthracene	17.67	178	1663241	94.347	ng	95
73) Carbazole	17.94	167	1497954	89.785	ng	97
74) Di-n-butylphthalate	18.48	149	1743750	88.174	ng	96
75) Fluoranthene	19.58	202	1969361	94.427	ng	95
77) Benzidine	19.76	184	715955	55.880	ng	96
78) Pyrene	19.94	202	2004801	85.923	ng	92
80) Butylbenzylphthalate	20.82	149	830202	83.151	ng	98
81) Benzo(a)anthracene	21.81	228	2055695	94.065	ng	94
82) 3,3'-Dichlorobenzidine	21.72	252	722581	86.918	ng	99
83) Chrysene	21.88	228	1960356	93.337	ng	93
84) Bis(2-ethylhexyl)phthalate	21.69	149	1158297	81.158	ng	95
85) Di-n-octyl phthalate	22.96	149	1973399	81.155	ng	96
86) Indeno(1,2,3-cd)pyrene	29.13	276	2562991	99.773	ng	98
88) Benzo(b)fluoranthene	24.13	252	2111004	95.661	ng	97
89) Benzo(k)fluoranthene	24.21	252	1946425	95.913	ng	96
90) Benzo(a)pyrene	25.05	252	2000373	96.613	ng	97
91) Dibenzo(a,h)anthracene	29.20	278	2058709	107.057	ng	96
92) Benzo(g,h,i)perylene	30.35	276	2051397	103.801	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.16 min Scan# 863

Delta R.T. 0.00 min

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SSTDICC100

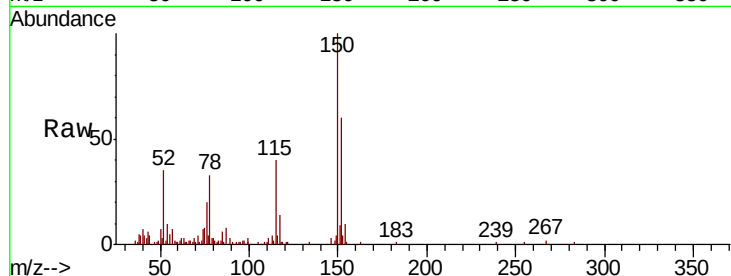
Tot Ion:152 Resp: 43691

Ion Ratio Lower Upper

152 100

150 167.2 120.2 180.2

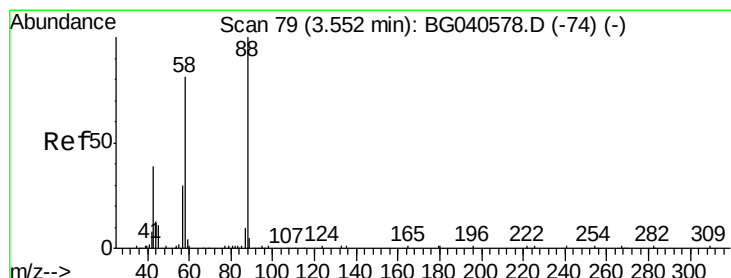
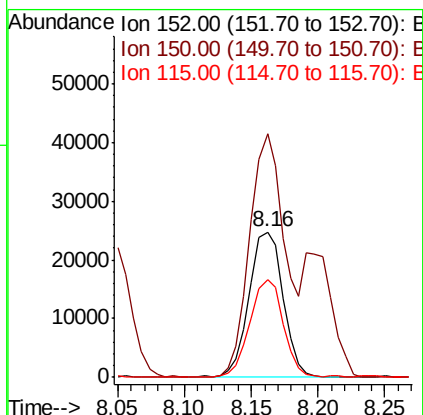
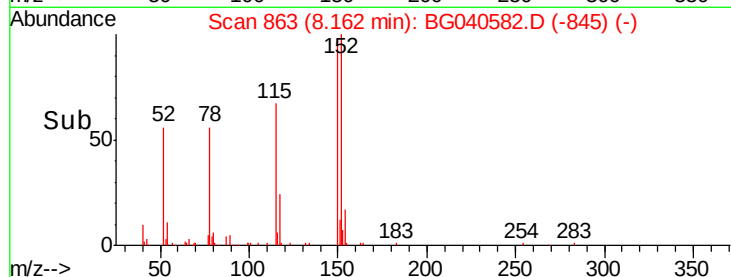
115 66.9 46.2 69.2



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: 93.419 ng

RT: 3.56 min Scan# 79

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

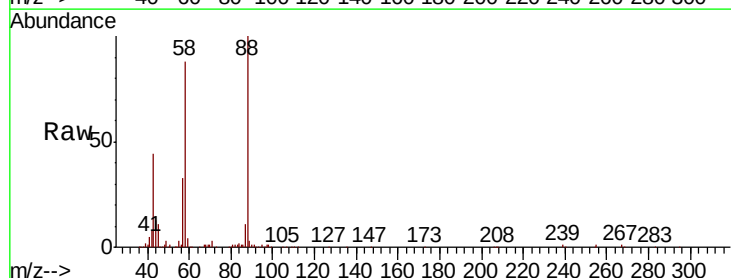
Tgt Ion: 88 Resp: 115448

Ion Ratio Lower Upper

88 100

58 84.4 71.2 106.8

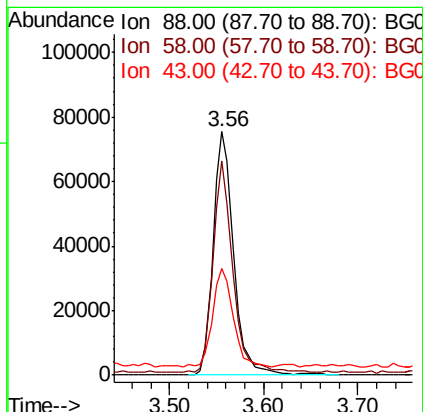
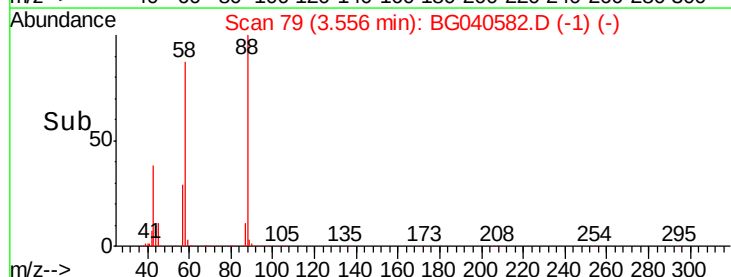
43 40.7 35.6 53.4

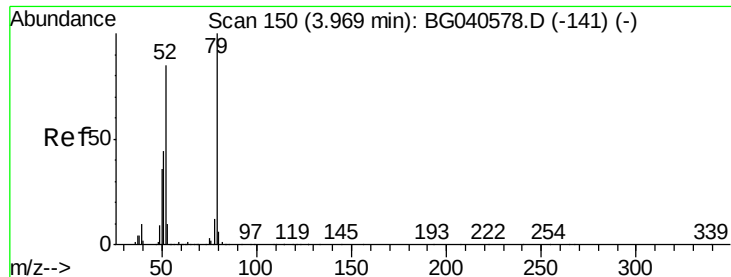


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 94.653 ng

RT: 3.97 min Scan# 149

Delta R.T. -0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

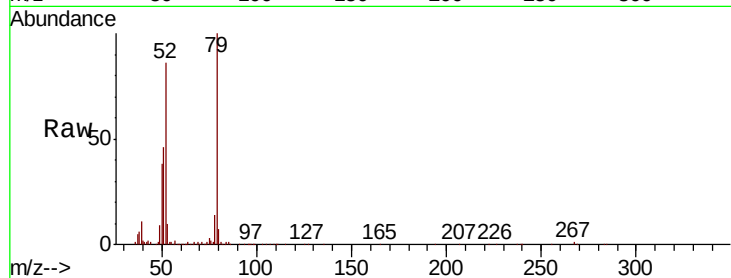
Tot Ion: 79 Resp: 314941

Ion Ratio Lower Upper

79 100

52 86.0 67.5 101.3

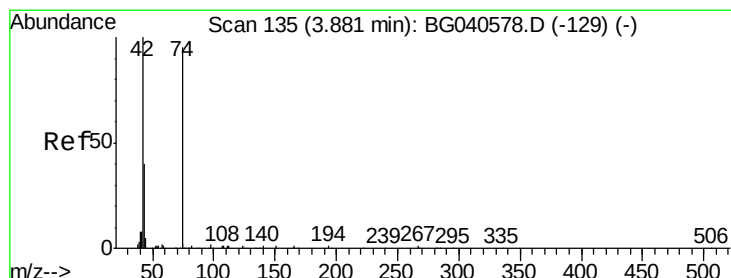
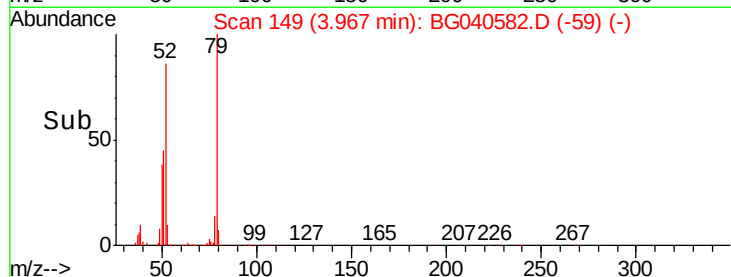
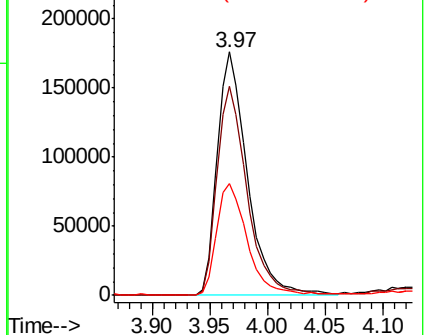
51 45.7 35.6 53.4



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: 132.124 ng

RT: 3.88 min Scan# 135

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

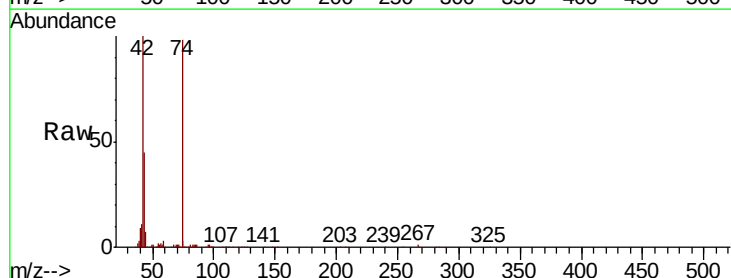
Tgt Ion: 42 Resp: 203356

Ion Ratio Lower Upper

42 100

74 98.4 74.6 111.8

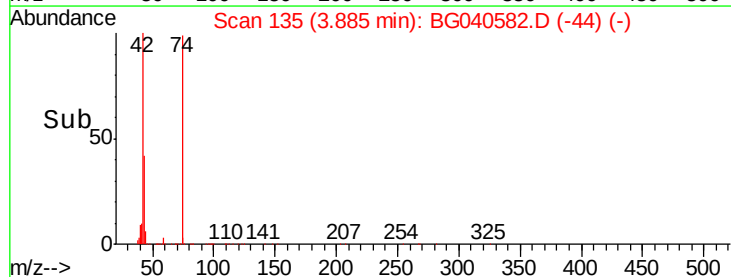
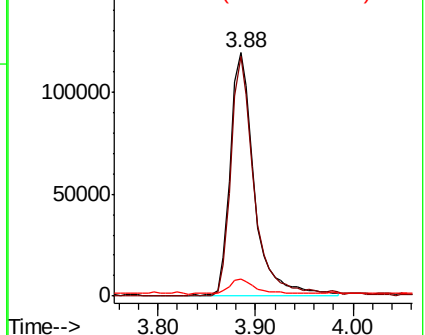
44 6.8 7.4 11.0#

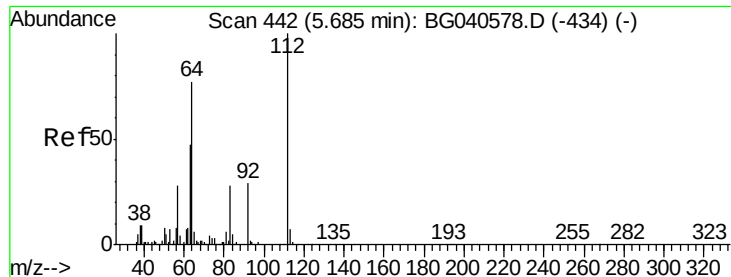


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 191.991 ng

RT: 5.69 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

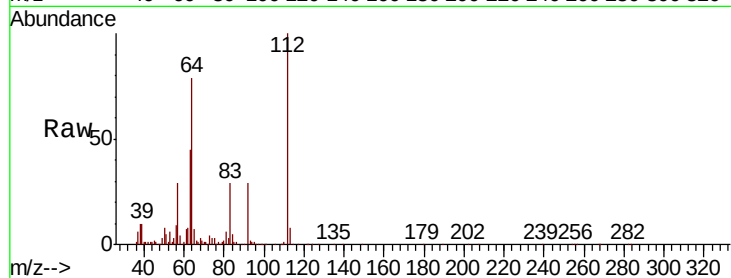
Tot Ion:112 Resp: 504586

Ion Ratio Lower Upper

112 100

64 79.1 61.4 92.0

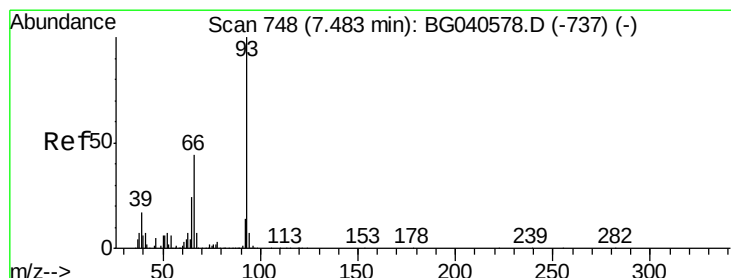
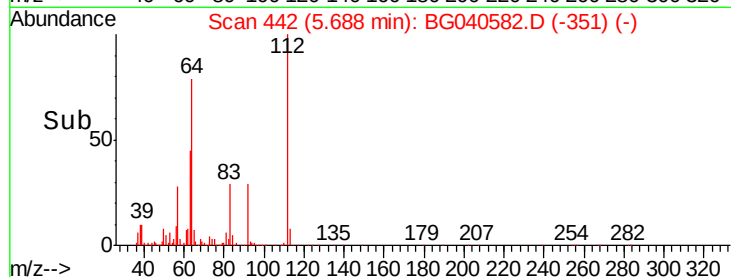
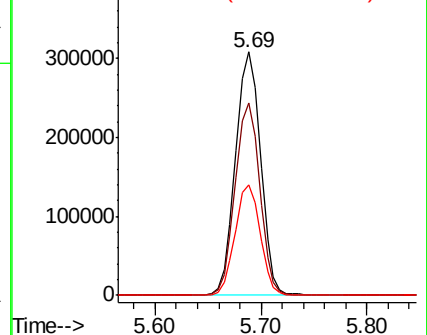
63 45.4 37.8 56.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 107.613 ng

RT: 7.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

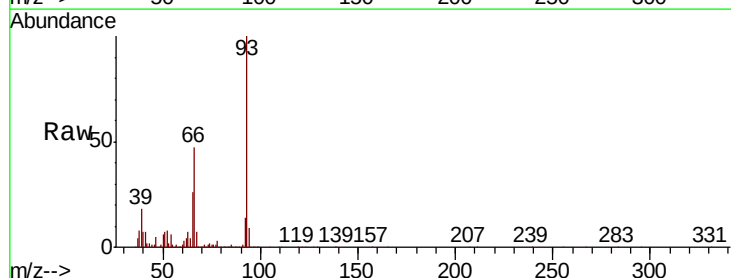
Tgt Ion: 93 Resp: 507823

Ion Ratio Lower Upper

93 100

66 47.5 35.5 53.3

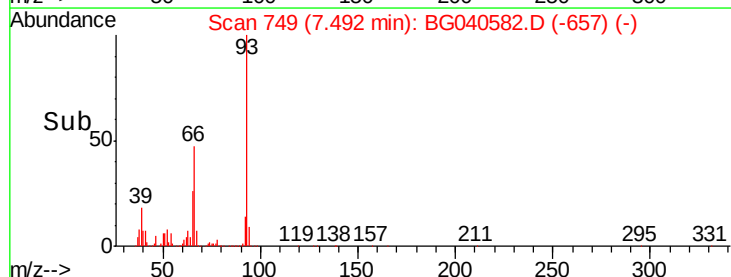
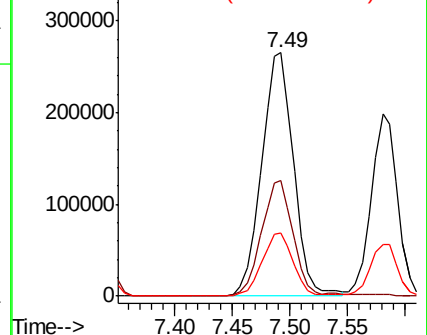
65 25.7 19.2 28.8

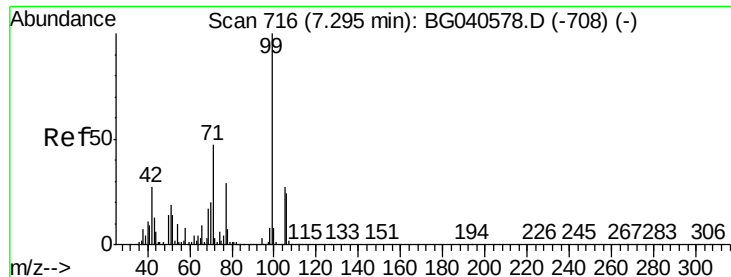


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 211.884 ng

RT: 7.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

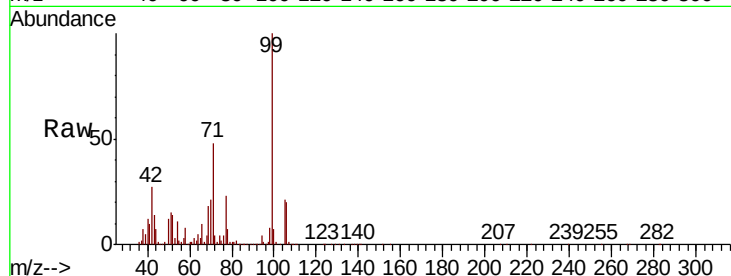
BNA_G

ClientSampleId :

SSTDICC100

Tot Ion: 99 Resp: 769600

Ion	Ratio	Lower	Upper
99	100		
42	27.4	21.8	32.8
71	48.4	38.6	57.8

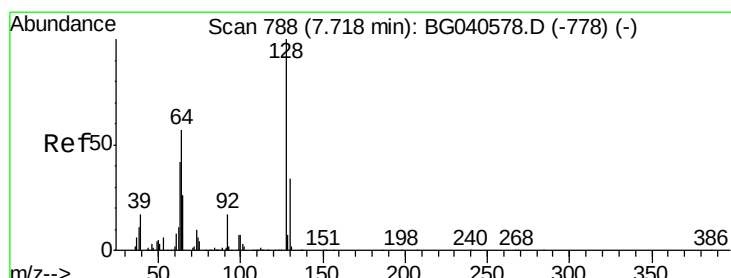
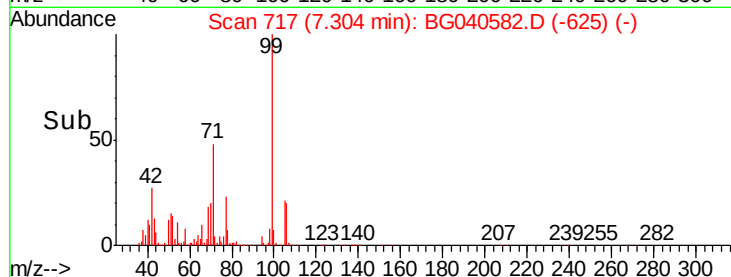
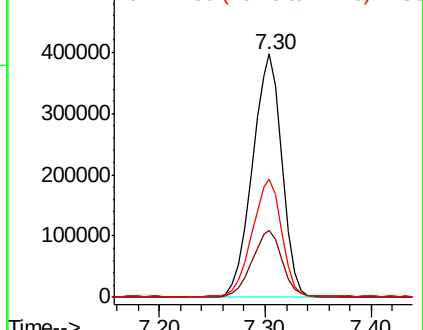


Abundance

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: 98.425 ng

RT: 7.72 min Scan# 788

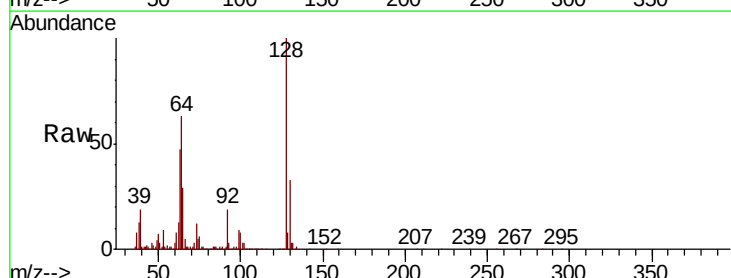
Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Tgt Ion: 128 Resp: 302807

Ion	Ratio	Lower	Upper
128	100		
130	32.7	14.5	54.5
64	63.2	38.4	78.4

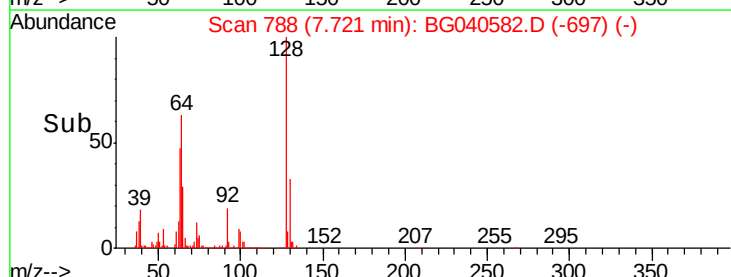
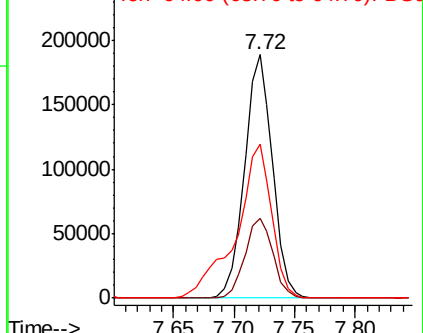


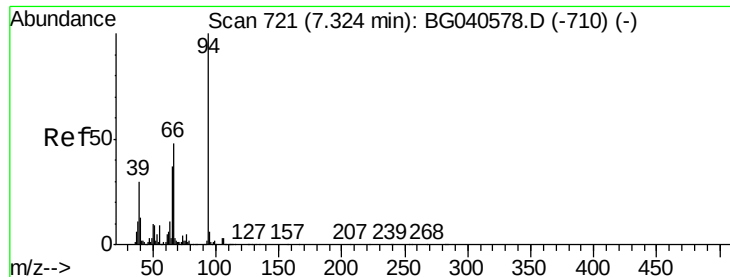
Abundance

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





#10

Phenol

Concen: 104.711 ng

RT: 7.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

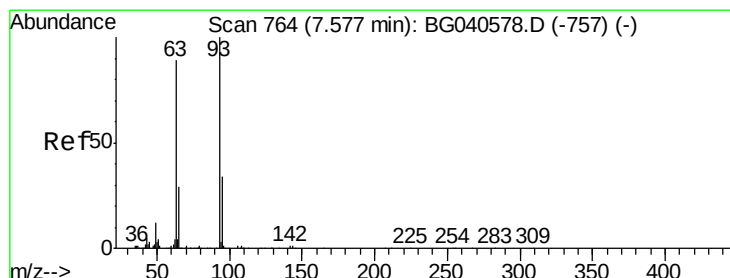
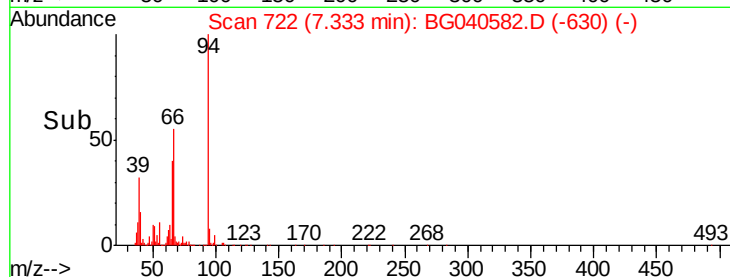
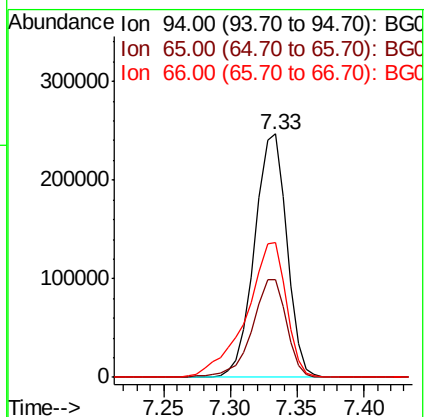
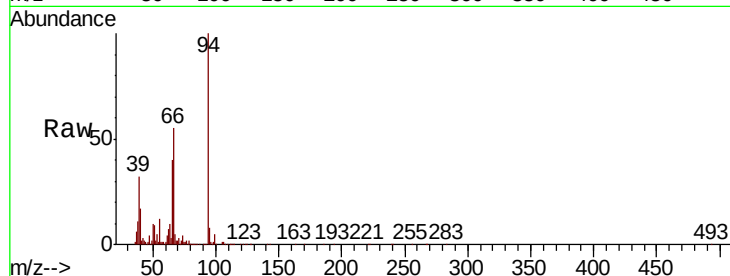
Tot Ion: 94 Resp: 412817

Ion Ratio Lower Upper

94 100

65 40.2 17.0 57.0

66 55.1 28.6 68.6



#11

bis(2-Chloroethyl)ether

Concen: 99.532 ng

RT: 7.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

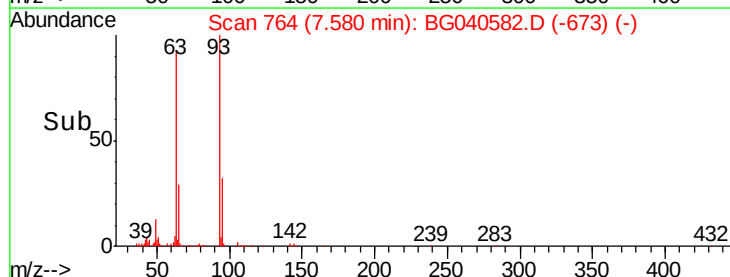
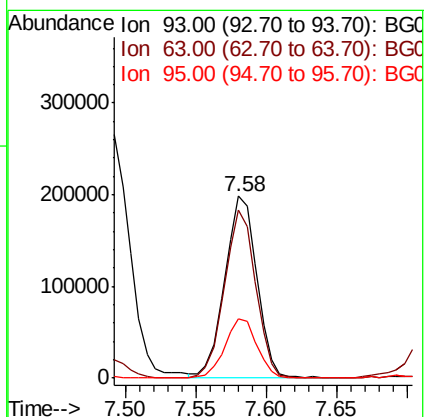
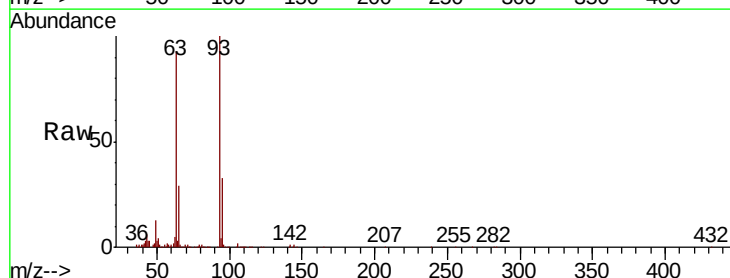
Tgt Ion: 93 Resp: 314287

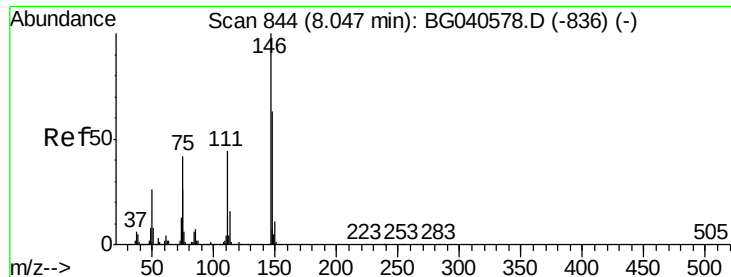
Ion Ratio Lower Upper

93 100

63 92.5 68.2 108.2

95 32.7 14.3 54.3





#12

1,3-Dichlorobenzene

Concen: 99.873 ng

RT: 8.05 min Scan# 844

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

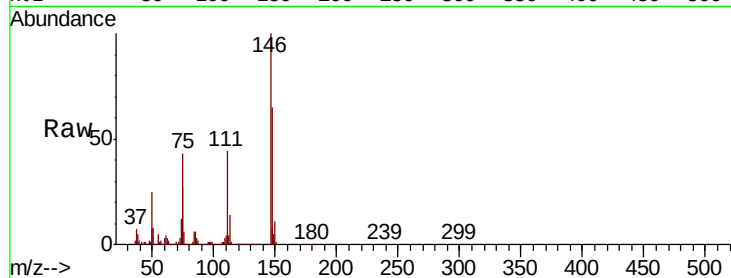
Tot Ion:146 Resp: 334014

Ion Ratio Lower Upper

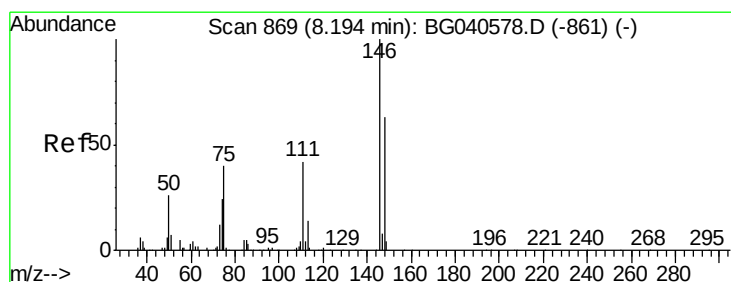
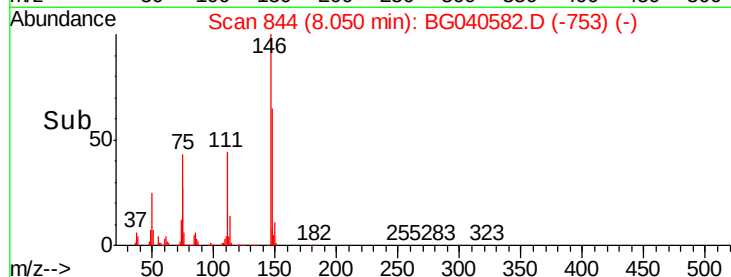
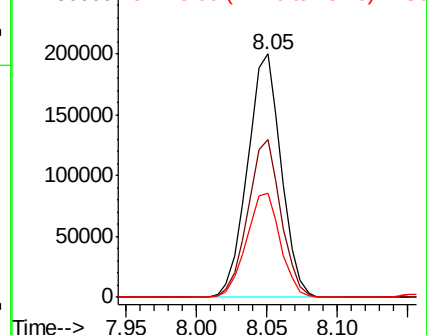
146 100

148 64.6 50.7 76.1

75 42.9 33.4 50.2



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



#13

1,4-Dichlorobenzene

Concen: 101.307 ng

RT: 8.20 min Scan# 869

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

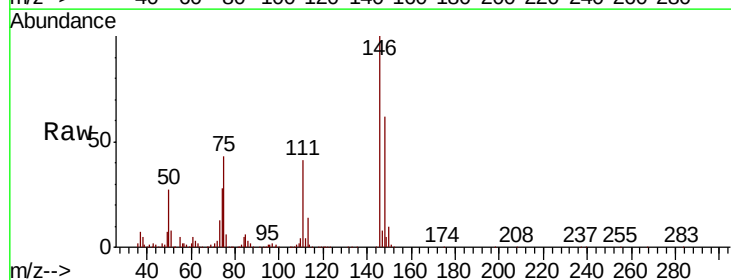
Tgt Ion:146 Resp: 337446

Ion Ratio Lower Upper

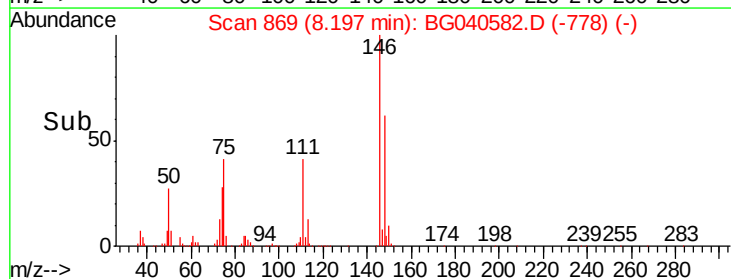
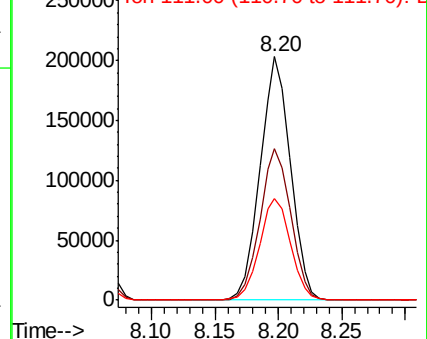
146 100

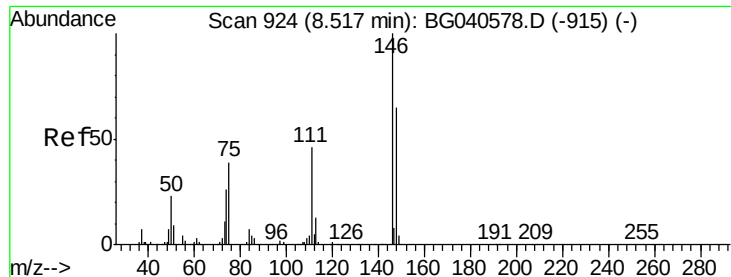
148 62.0 50.6 75.8

111 41.5 34.3 51.5



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

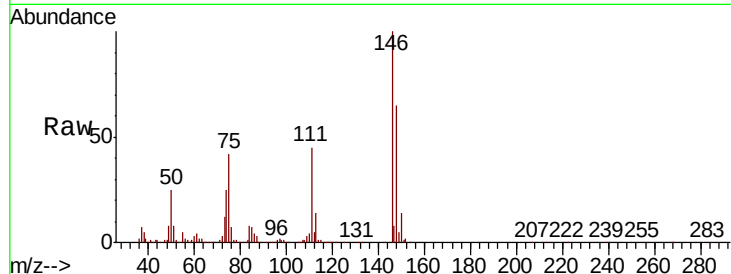




#14
 1,2-Dichlorobenzene
 Concen: 100.617 ng
 RT: 8.52 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.2	78.4
111	44.9	37.4	56.0

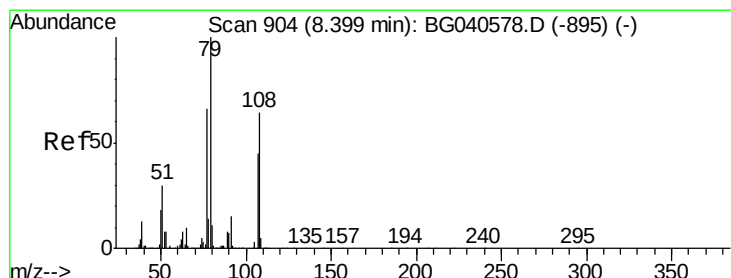
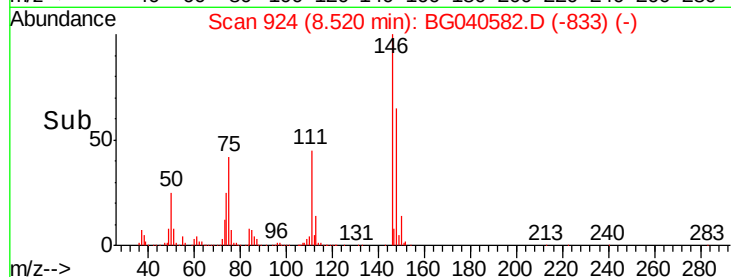
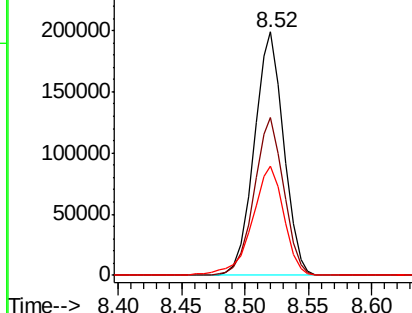


Abundance

Ion 146.00 (145.70 to 146.70): E

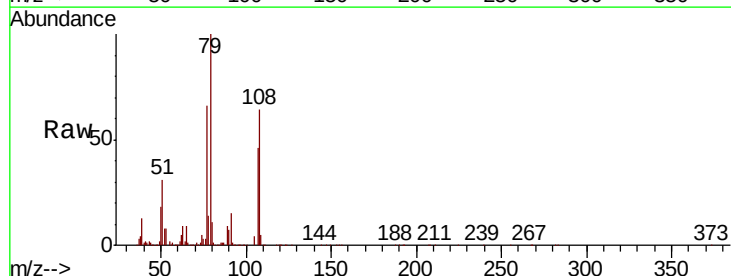
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15
 Benzyl Alcohol
 Concen: 137.841 ng
 RT: 8.40 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

Tgt Ion	Ratio	Lower	Upper
79	100		
108	63.9	51.4	77.0
77	65.6	52.6	79.0

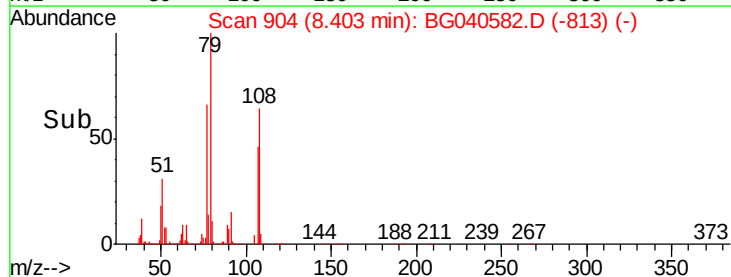
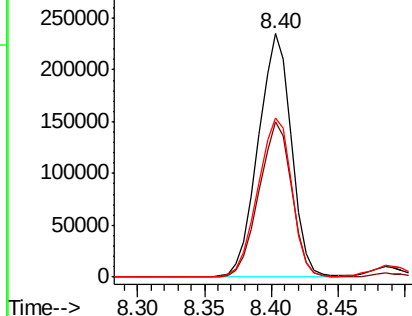


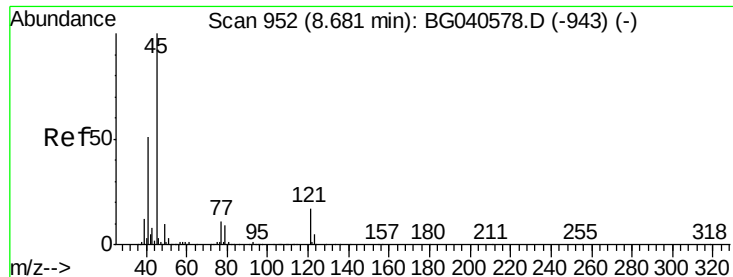
Abundance

Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

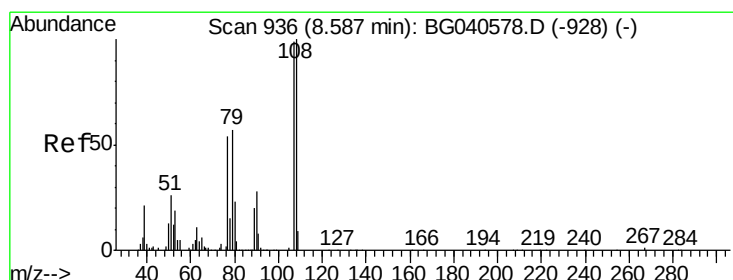
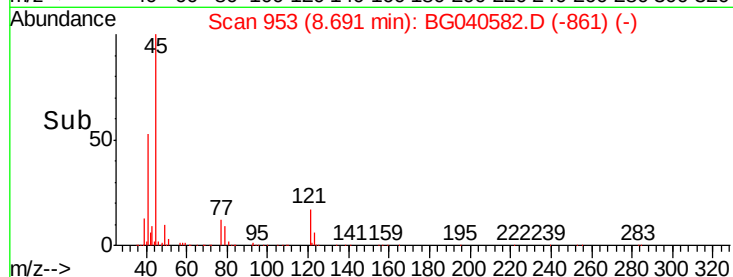
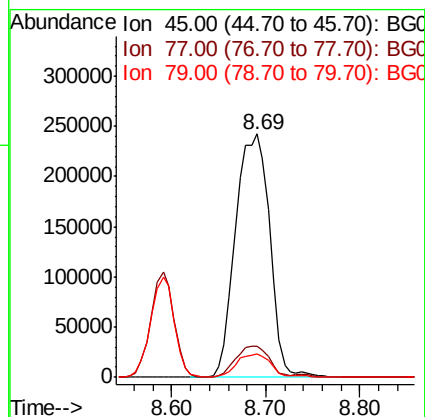
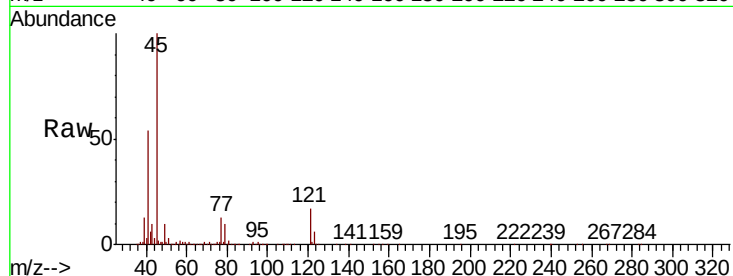




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 100.883 ng
RT: 8.69 min Scan# 953
Delta R.T. 0.01 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

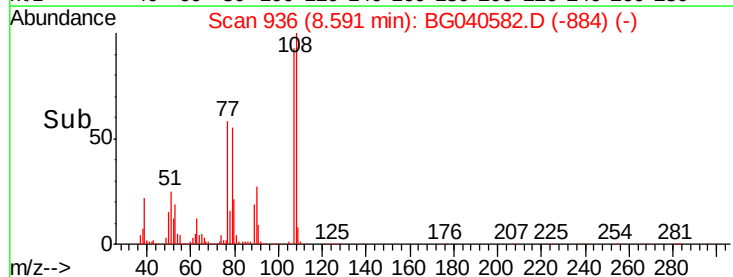
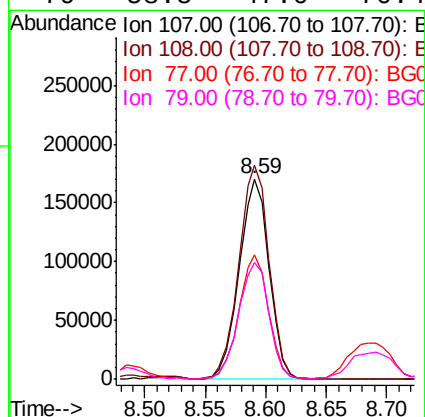
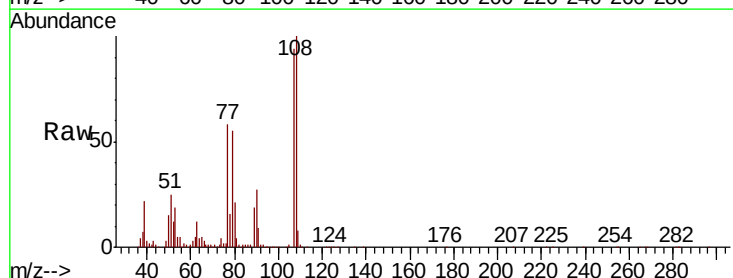
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

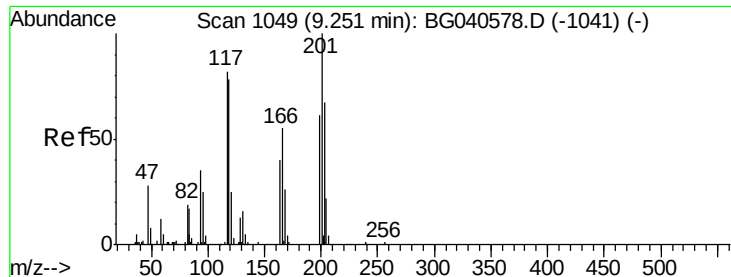
Tot Ion: 45 Resp: 611362
Ion Ratio Lower Upper
45 100
77 12.6 0.0 31.5
79 9.6 0.0 29.4



#17
2-Methylphenol
Concen: 107.878 ng
RT: 8.59 min Scan# 936
Delta R.T. 0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion: 107 Resp: 294298
Ion Ratio Lower Upper
107 100
108 106.8 81.2 121.8
77 61.8 44.4 66.6
79 58.5 47.0 70.4

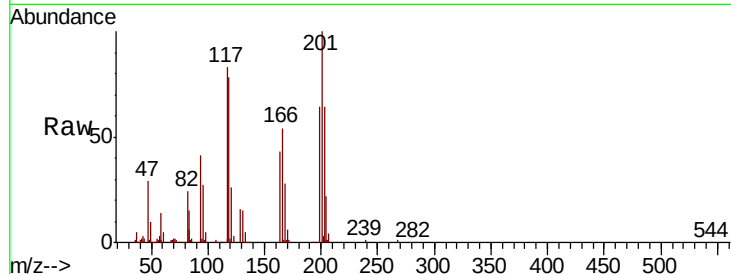




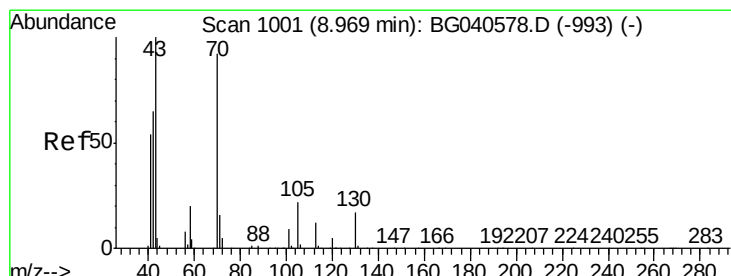
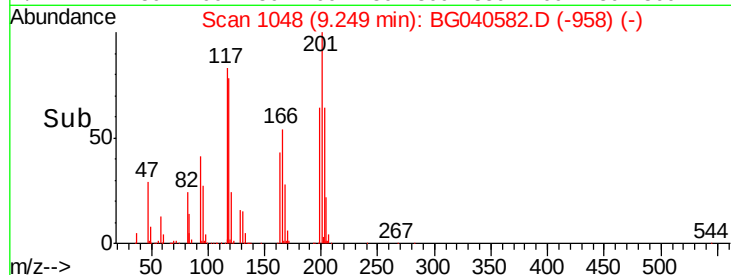
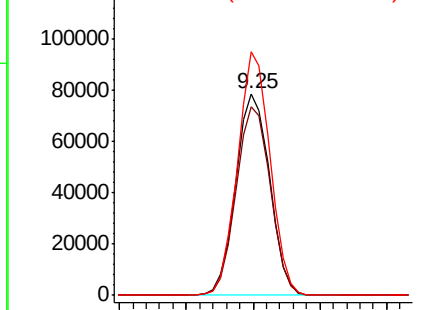
#18
Hexachloroethane
Concen: 109.262 ng
RT: 9.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion: 117 Resp: 138437
Ion Ratio Lower Upper
117 100
119 93.9 76.6 114.8
201 120.8 101.0 151.6

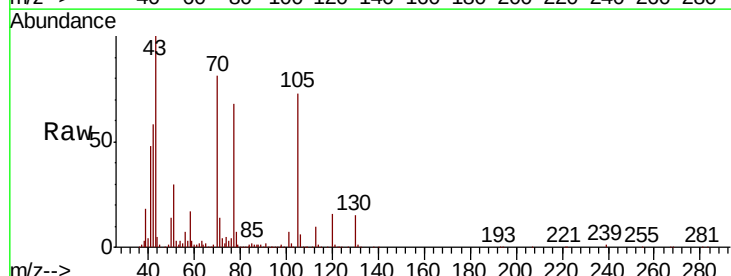


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

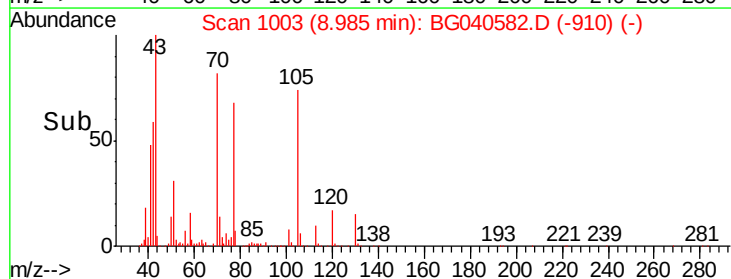
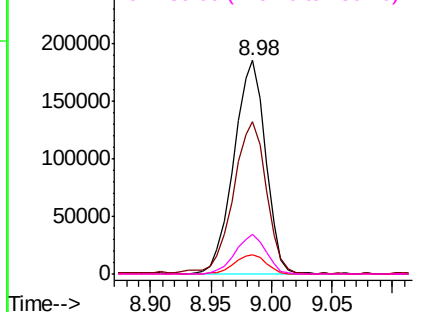


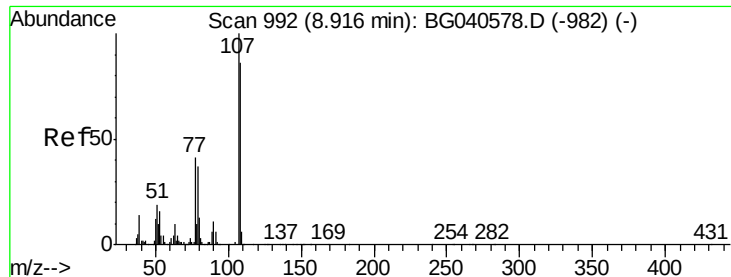
#19
n-Nitroso-di-n-propylamine
Concen: 129.899 ng
RT: 8.98 min Scan# 1003
Delta R.T. 0.02 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion: 70 Resp: 338280
Ion Ratio Lower Upper
70 100
42 71.4 57.1 85.7
101 9.1 7.8 11.8
130 18.6 14.6 21.8



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 111.784 ng

RT: 8.93 min Scan# 994

Delta R.T. 0.02 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:107 Resp: 413120

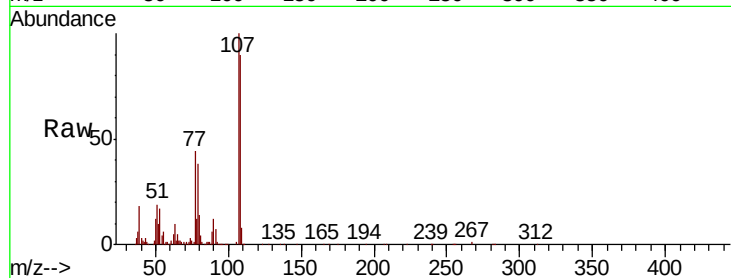
Ion Ratio Lower Upper

107 100

108 90.4 66.1 106.1

77 44.0 21.6 61.6

79 38.5 17.4 57.4

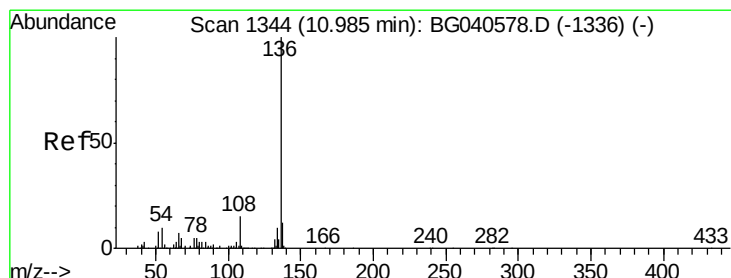
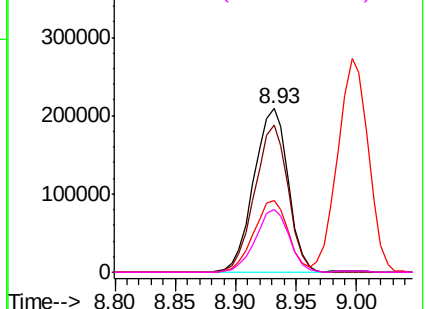
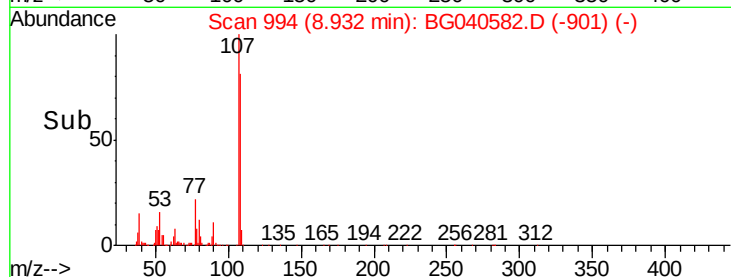


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.99 min Scan# 1344

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Tgt Ion:136 Resp: 201979

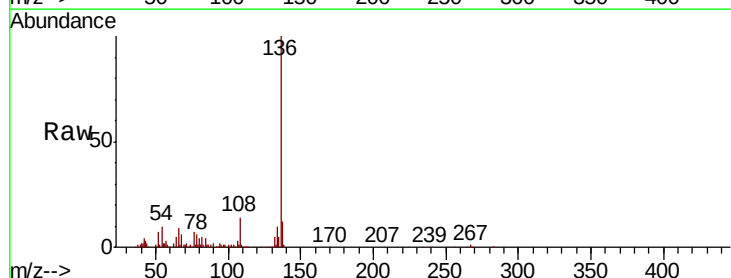
Ion Ratio Lower Upper

136 100

137 12.1 9.7 14.5

54 10.3 8.6 12.8

68 6.2 4.8 7.2

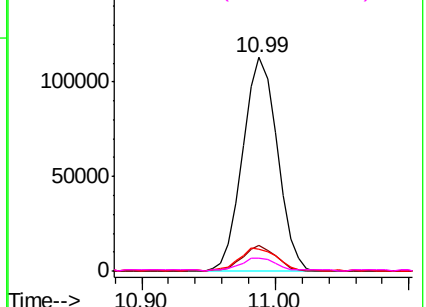
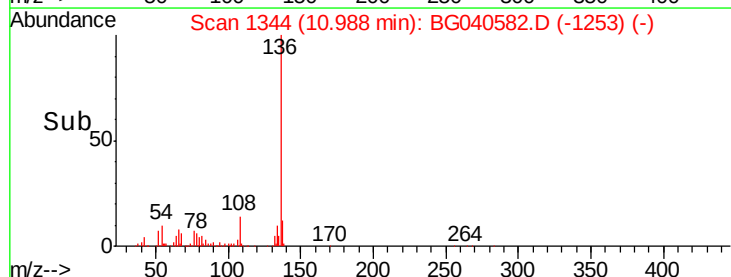


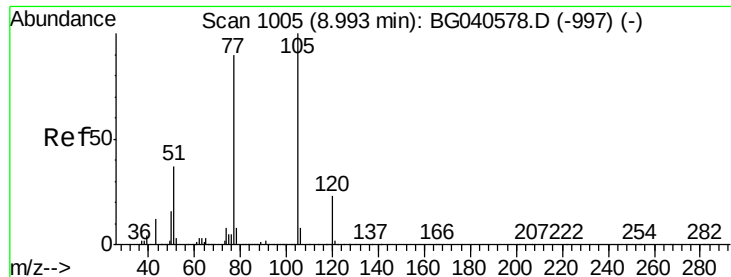
Abundance Ion 136.00 (135.70 to 136.70): E

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: 106.761 ng

RT: 9.00 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:105 Resp: 537896

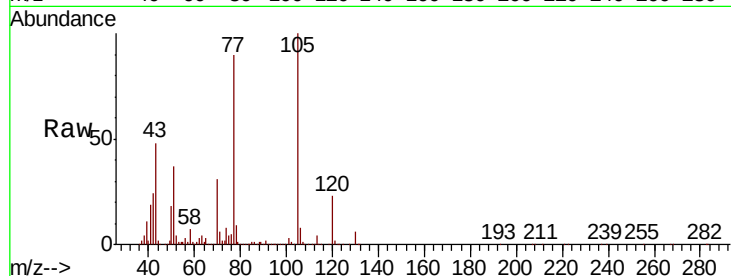
Ion Ratio Lower Upper

105 100

71 5.9 1.8 2.8#

51 37.2 29.8 44.8

120 23.0 18.4 27.6

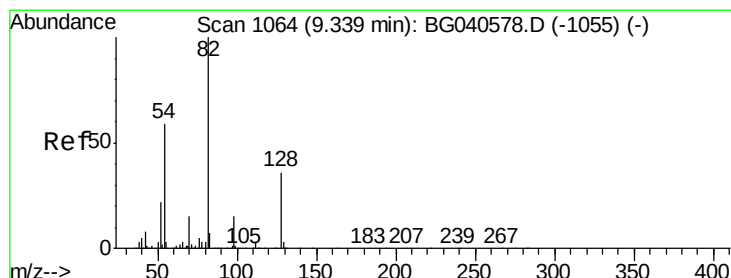
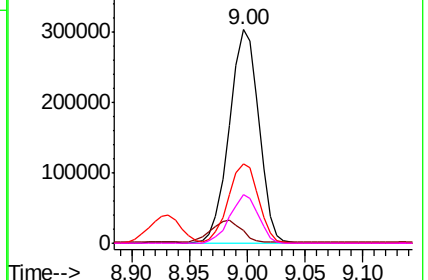
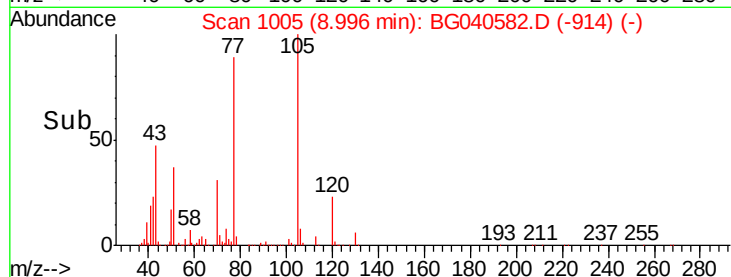


Abundance Ion 105.00 (104.70 to 105.70): E

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: 232.972 ng

RT: 9.35 min Scan# 1065

Delta R.T. 0.01 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

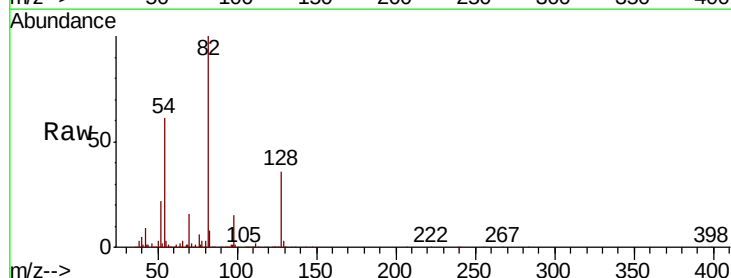
Tgt Ion: 82 Resp: 885277

Ion Ratio Lower Upper

82 100

128 36.4 28.9 43.3

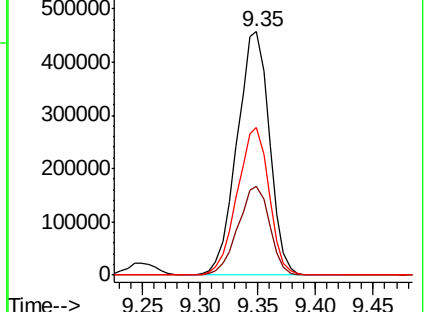
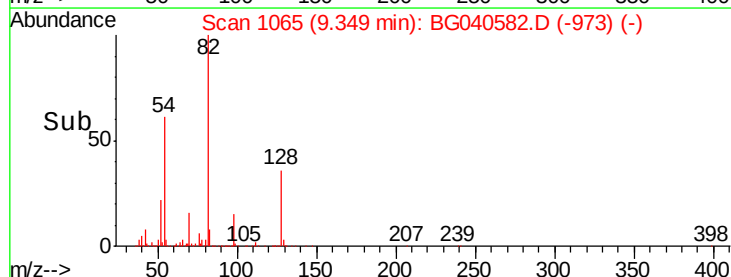
54 60.9 47.2 70.8

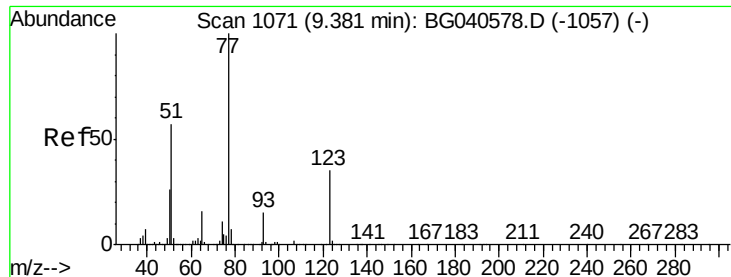


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

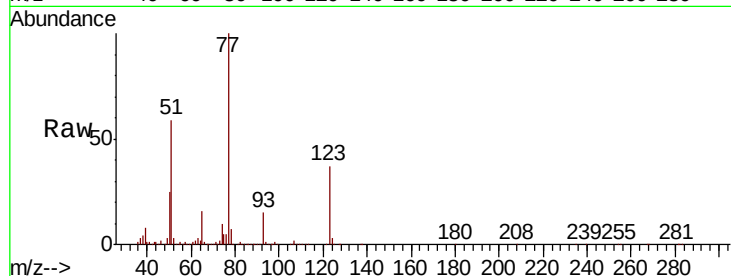




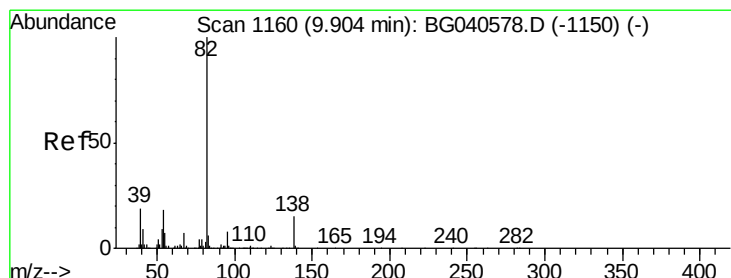
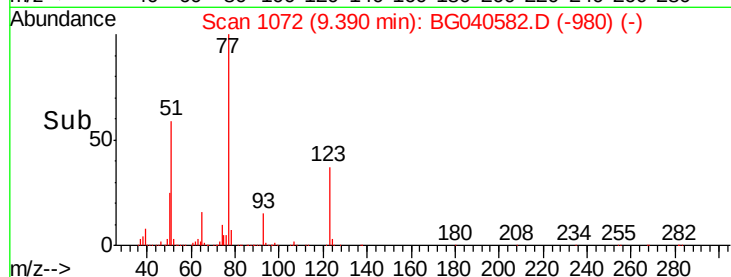
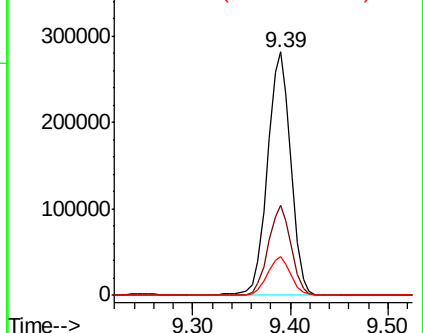
#24
 Nitrobenzene
 Concen: 119.738 ng
 RT: 9.39 min Scan# 1072
 Delta R.T. 0.01 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
77	100		
123	36.9	27.8	41.6
65	16.0	12.4	18.6

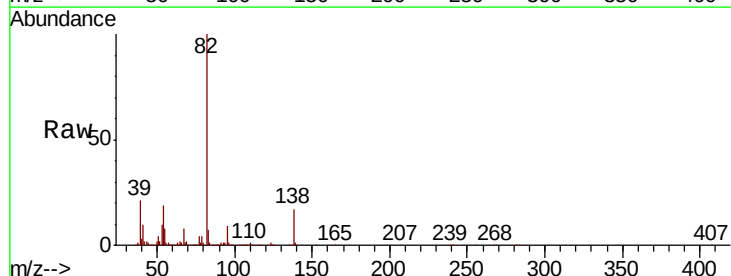


Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

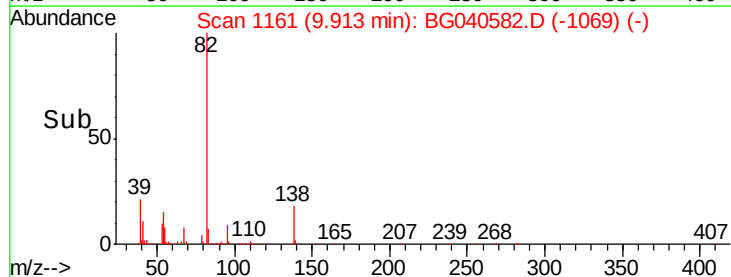
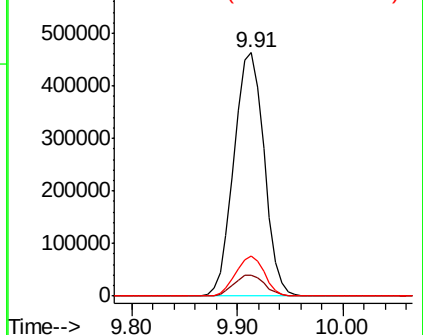


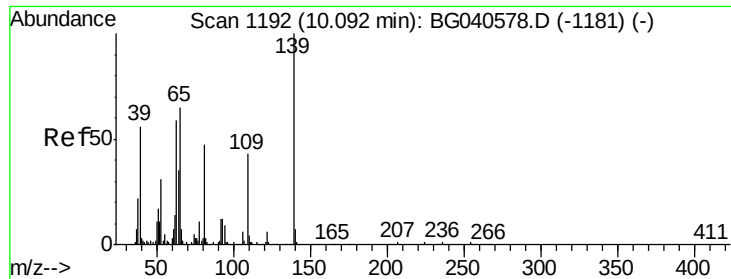
#25
 Isophorone
 Concen: 116.888 ng
 RT: 9.91 min Scan# 1161
 Delta R.T. 0.01 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.9	10.3
138	16.6	12.3	18.5



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

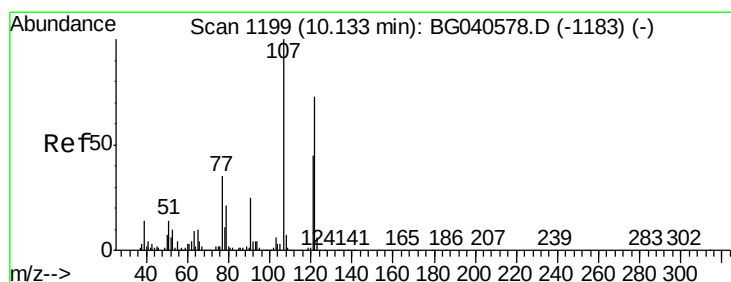
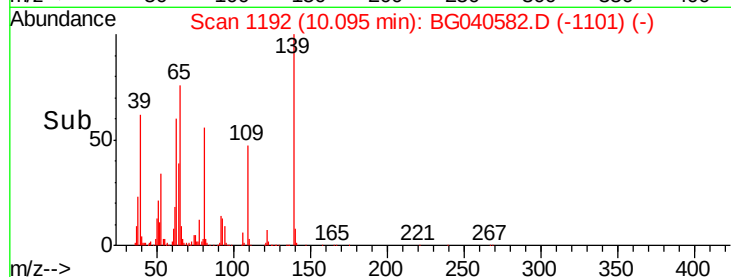
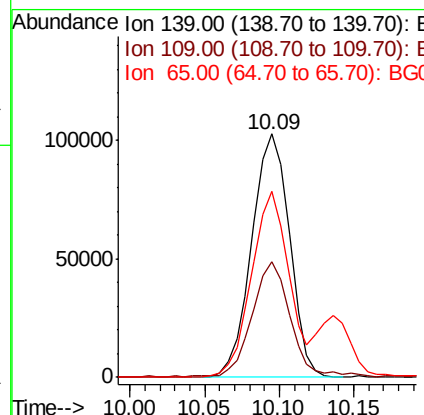
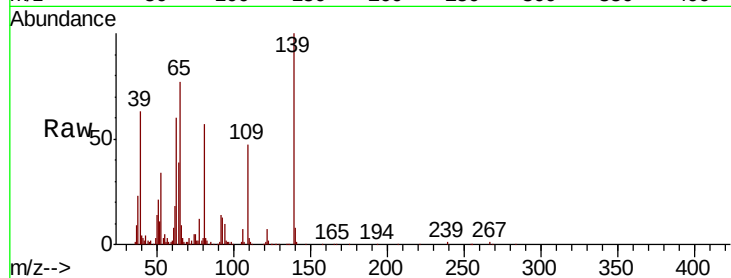




#26
2-Nitrophenol
Concen: 96.343 ng
RT: 10.09 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

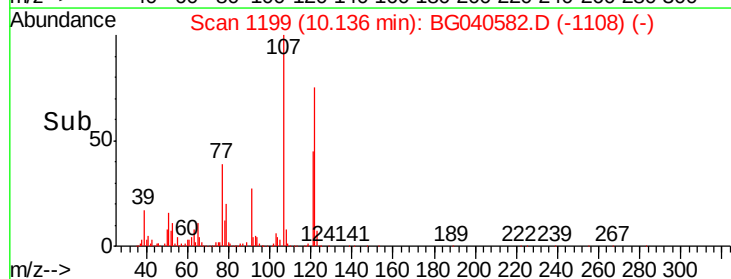
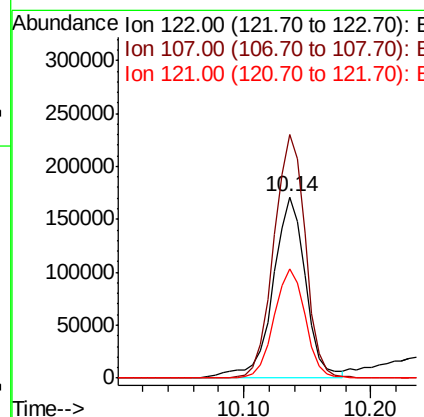
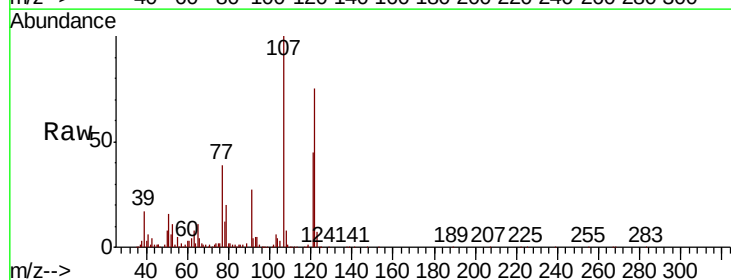
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

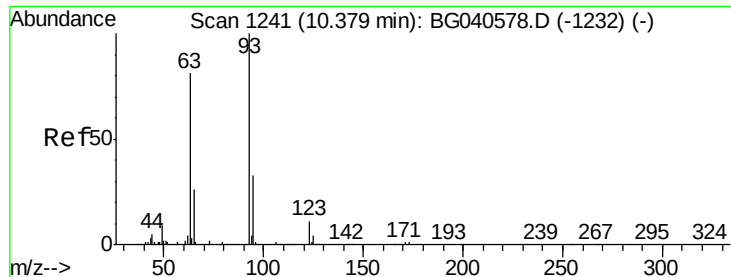
Tot Ion	Ratio	Lower	Upper
139	100		
109	47.4	35.6	53.4
65	76.6	52.3	78.5



#27
2,4-Dimethylphenol
Concen: 103.667 ng
RT: 10.14 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion	Ratio	Lower	Upper
122	100		
107	134.2	110.1	165.1
121	59.9	49.4	74.0

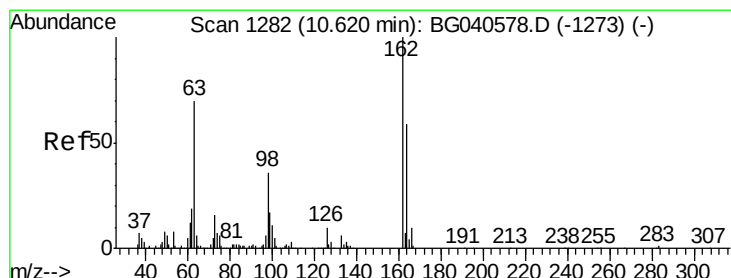
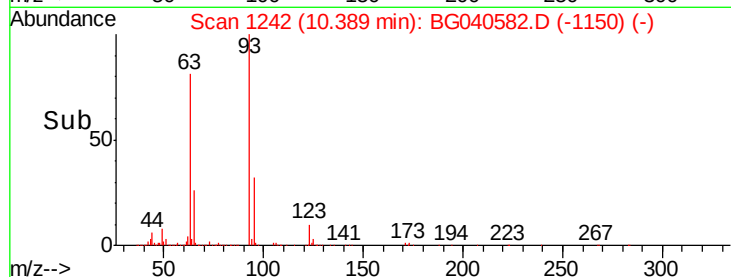
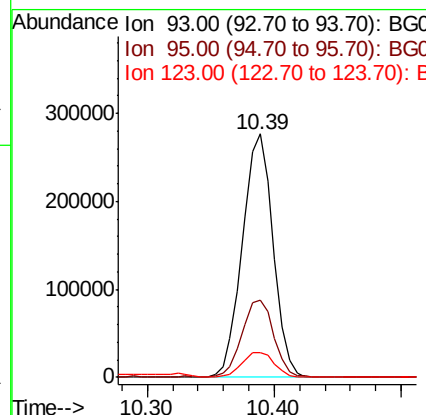
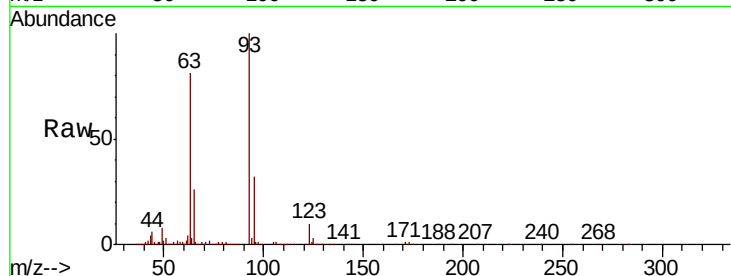




#28
bis(2-Chloroethoxy)methane
Concen: 99.653 ng
RT: 10.39 min Scan# 1242
Delta R.T. 0.01 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

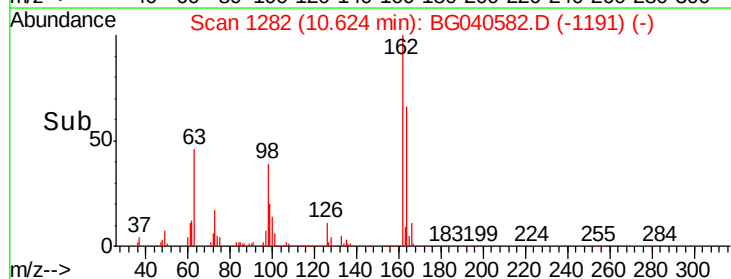
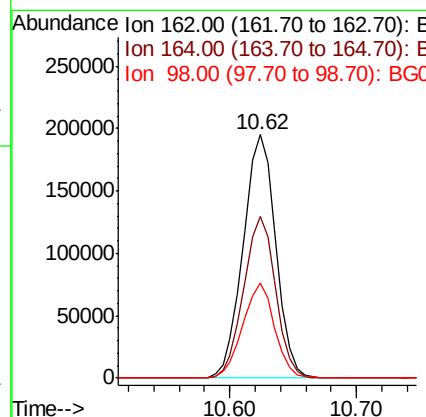
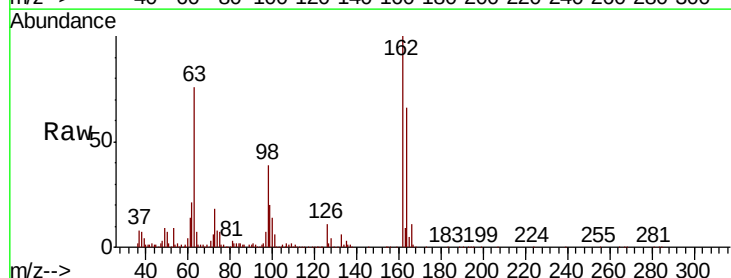
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

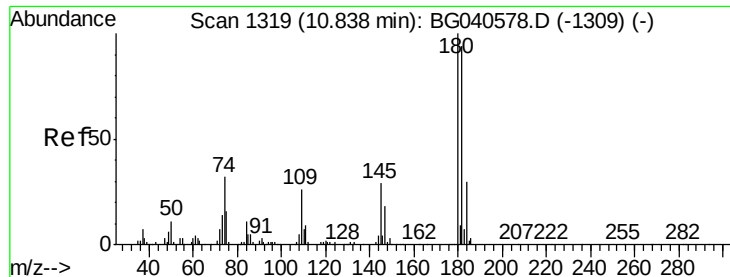
Tot Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.6	40.0
123	10.3	9.0	13.4



#29
2,4-Dichlorophenol
Concen: 108.142 ng
RT: 10.62 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.4	38.9	78.9
98	38.9	16.8	56.8

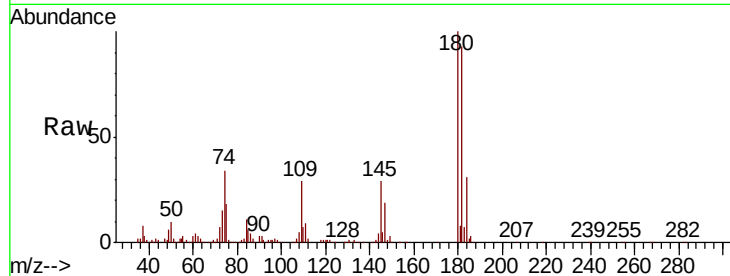




#30
 1,2,4-Trichlorobenzene
 Concen: 108.257 ng
 RT: 10.84 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
180	100		
182	92.8	75.2	112.8
145	29.5	23.6	35.4

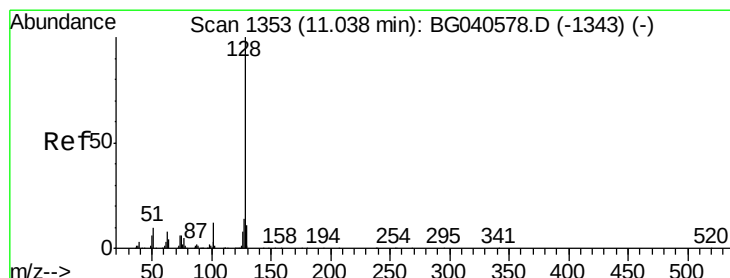
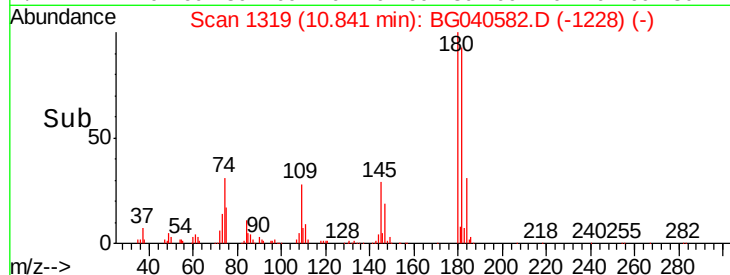
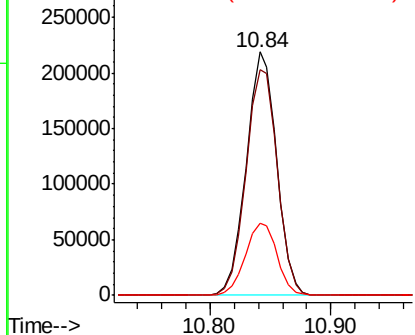


Abundance

Ion 180.00 (179.70 to 180.70): E

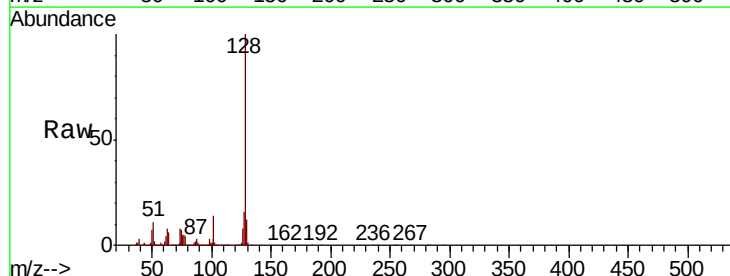
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31
 Naphthalene
 Concen: 98.607 ng
 RT: 11.04 min Scan# 1353
 Delta R.T. 0.00 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	15.6	11.3	16.9

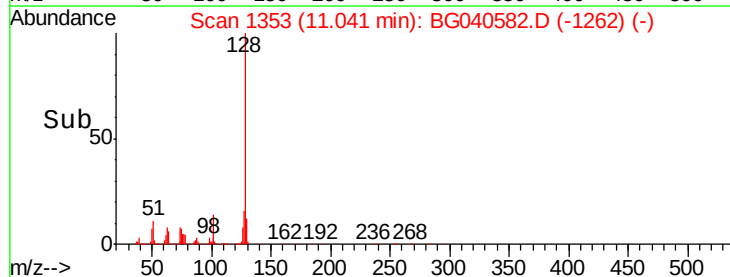
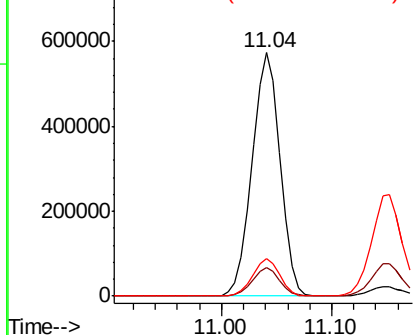


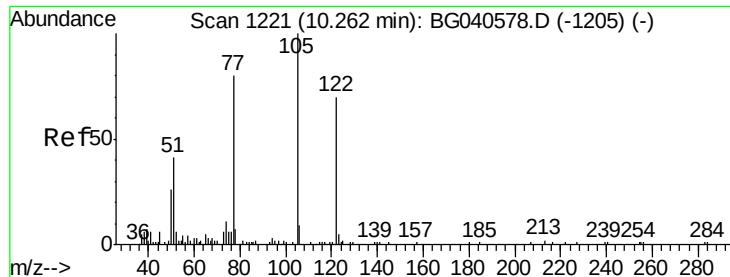
Abundance

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: 139.415 ng

RT: 10.33 min Scan# 1232

Delta R.T. 0.07 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

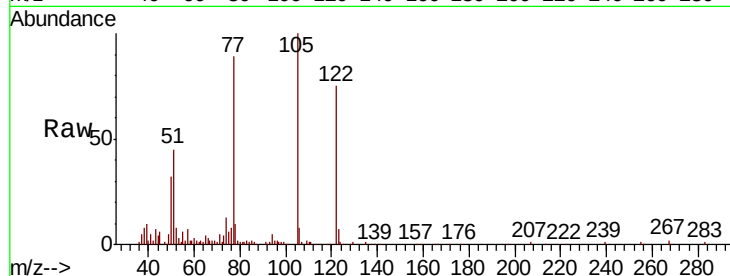
Tot Ion:122 Resp: 249472

Ion Ratio Lower Upper

122 100

105 133.3 110.9 150.9

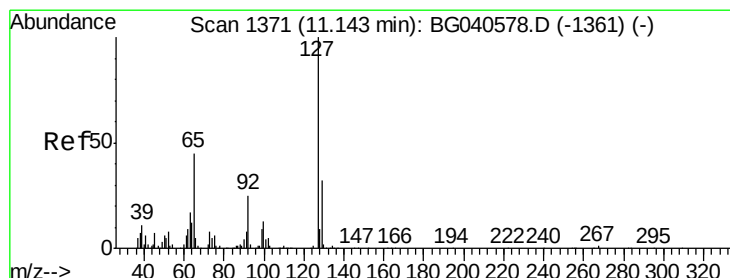
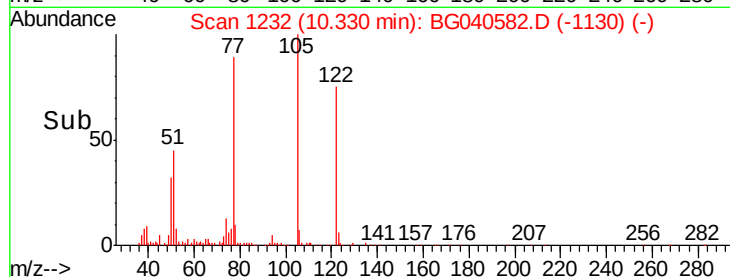
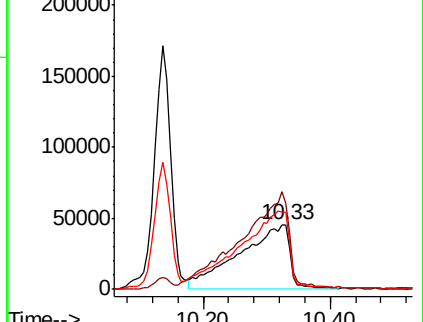
77 119.2 87.6 127.6



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): BGC



#33

4-Chloroaniline

Concen: 102.936 ng

RT: 11.15 min Scan# 1372

Delta R.T. 0.01 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Tgt Ion:127 Resp: 454571

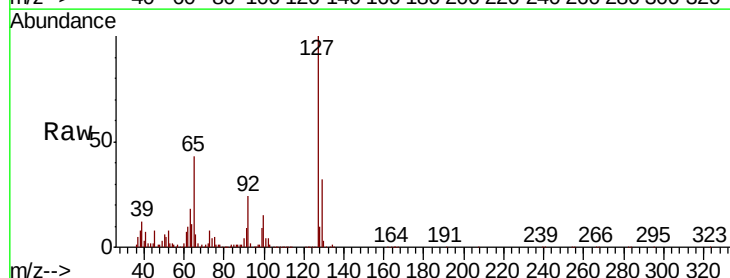
Ion Ratio Lower Upper

127 100

129 32.2 25.7 38.5

65 43.0 36.1 54.1

92 23.8 20.1 30.1

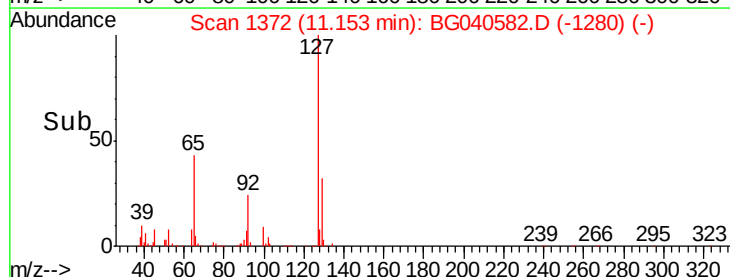
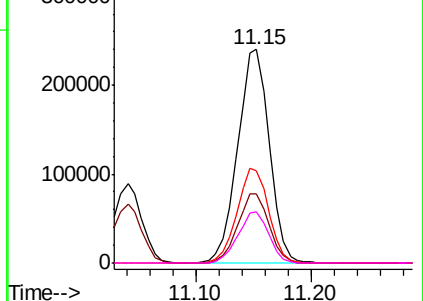


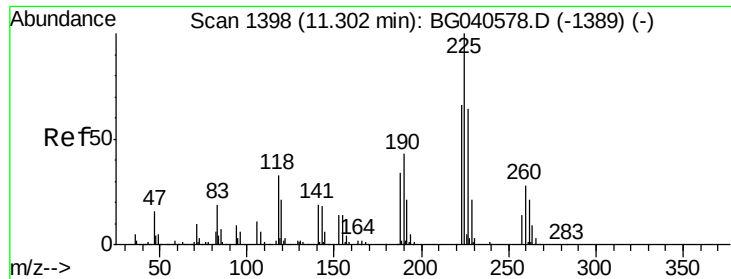
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC





#34

Hexachlorobutadiene

Concen: 129.841 ng

RT: 11.31 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

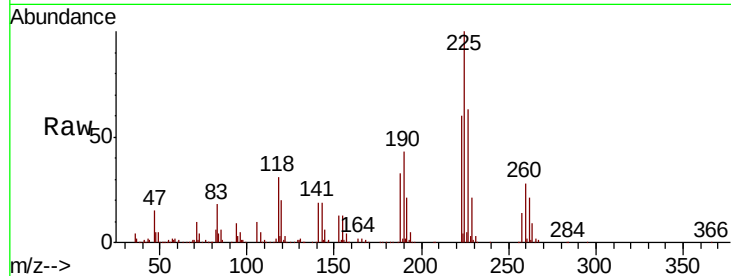
Tot Ion:225 Resp: 293118

Ion Ratio Lower Upper

225 100

223 60.1 50.4 75.6

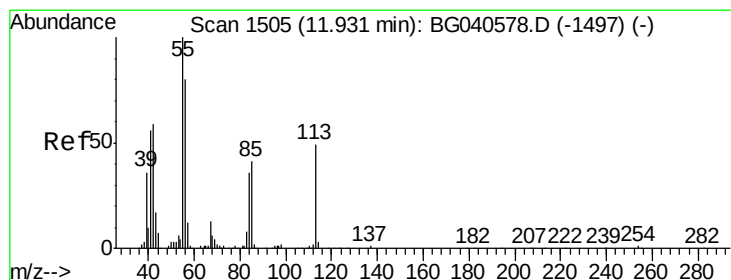
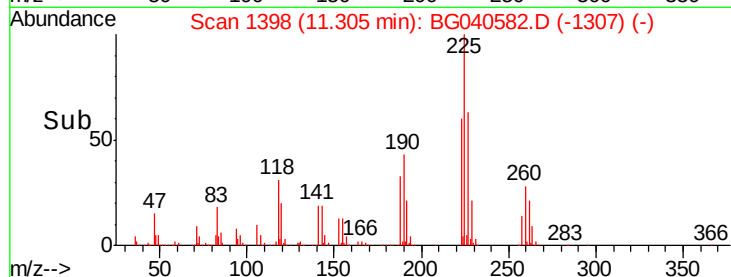
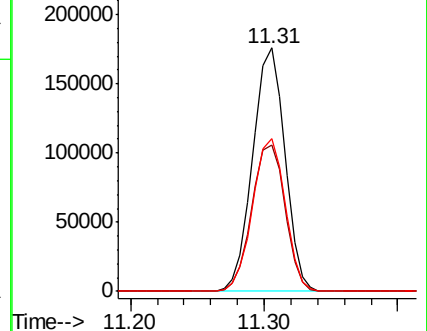
227 62.7 51.0 76.6



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: 104.806 ng

RT: 11.98 min Scan# 1512

Delta R.T. 0.04 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

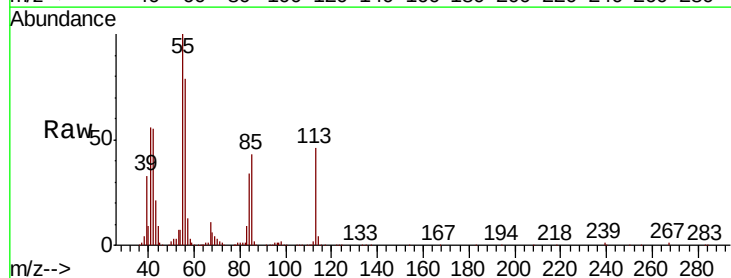
Tgt Ion:113 Resp: 133704

Ion Ratio Lower Upper

113 100

55 219.3 198.6 238.6

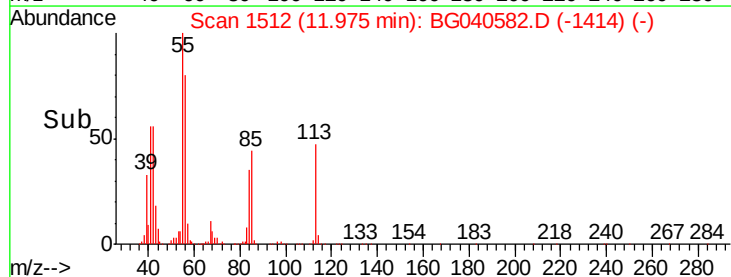
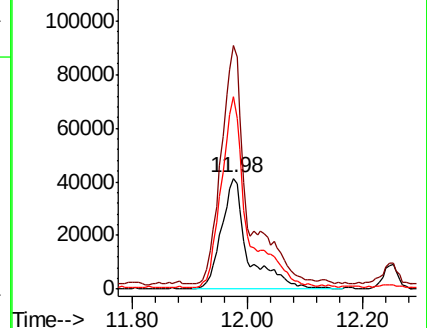
56 173.1 148.4 188.4

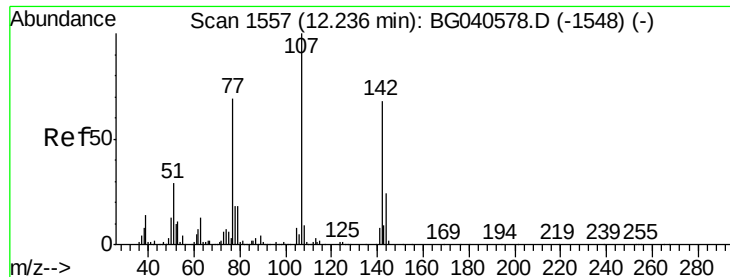


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0

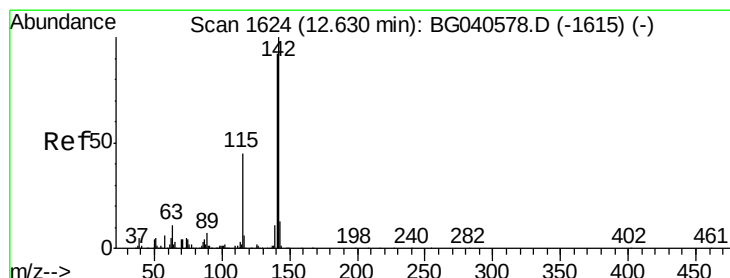
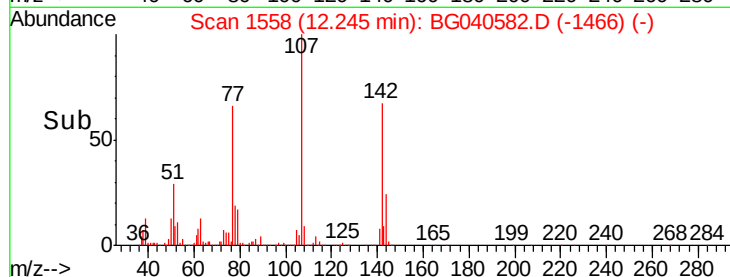
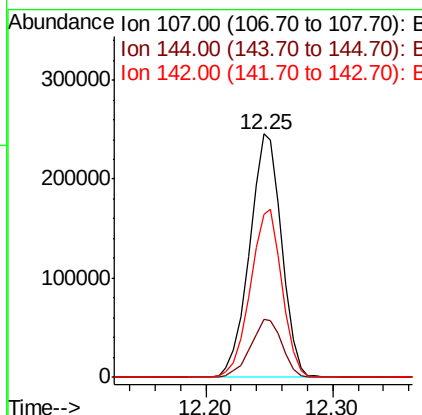
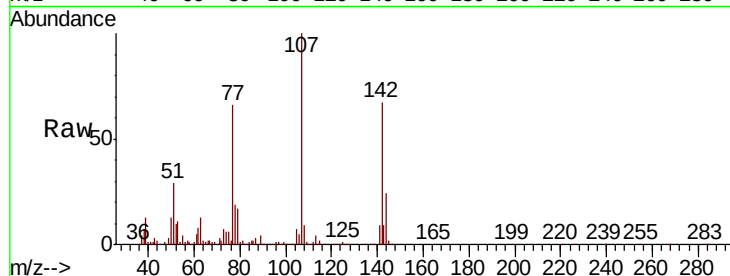




#36
4-Chloro-3-methylphenol
Concen: 116.754 ng
RT: 12.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

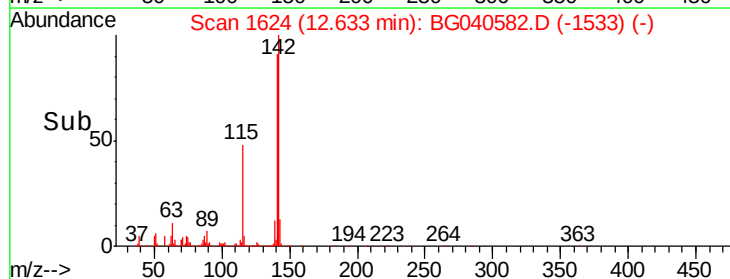
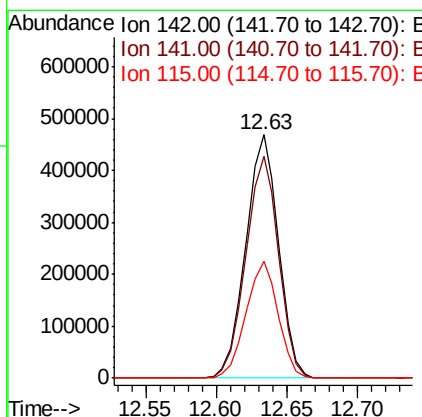
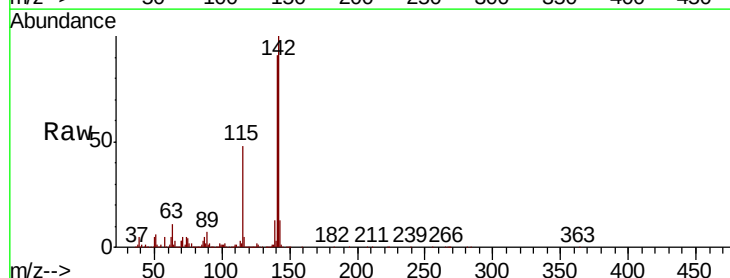
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

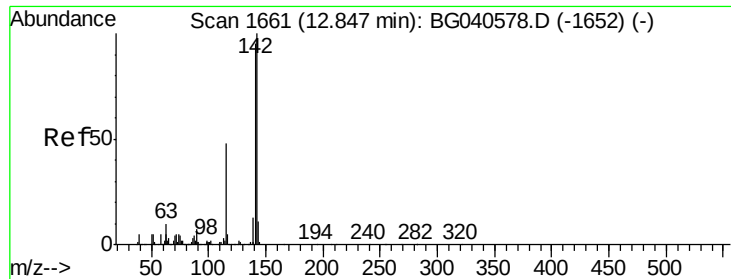
Tot Ion	Ratio	Lower	Upper
107	100		
144	23.8	19.3	28.9
142	67.0	54.6	81.8



#37
2-Methylnaphthalene
Concen: 99.350 ng
RT: 12.63 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.4	110.2
115	48.2	36.2	54.4

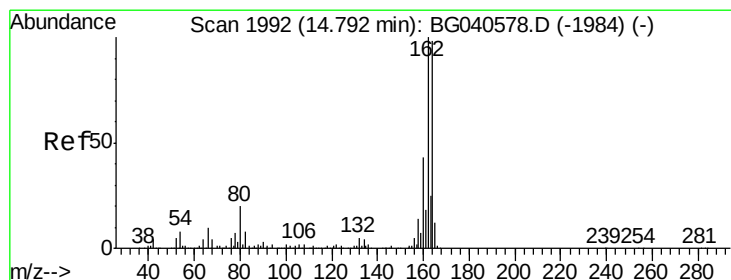
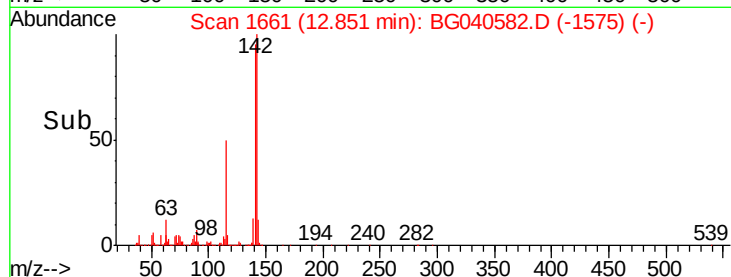
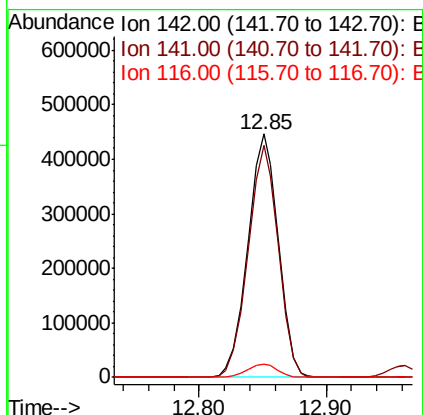
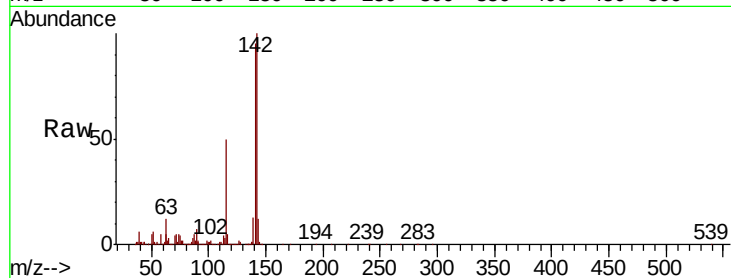




#38
1-Methylnaphthalene
Concen: 100.092 ng
RT: 12.85 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

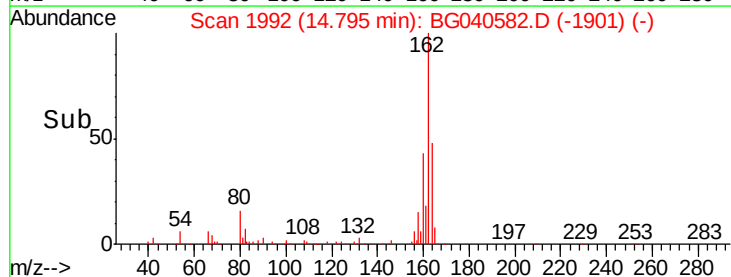
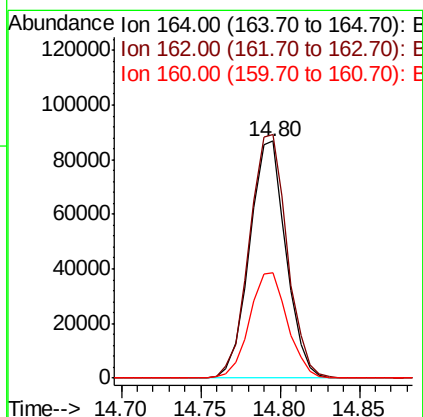
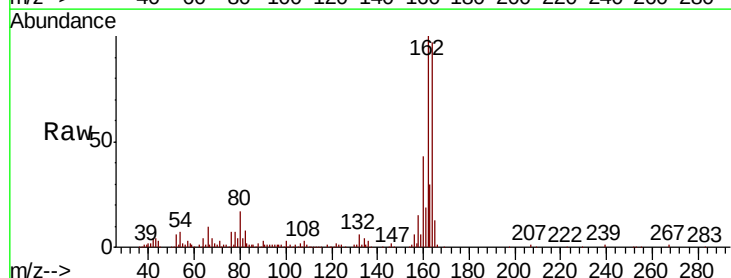
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

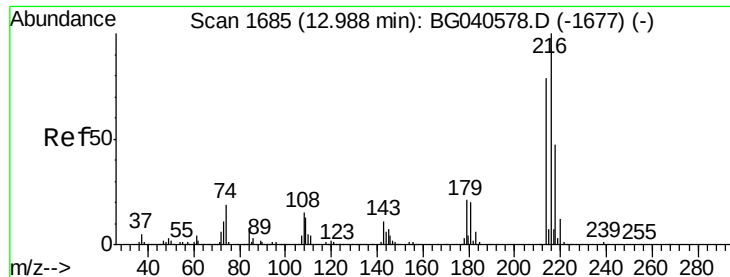
Tot Ion	Ratio	Lower	Upper
142	100		
141	95.3	75.9	113.9
116	5.3	4.2	6.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.9	122.9
160	44.3	35.4	53.2





#40

1,2,4,5-Tetrachlorobenzene

Concen: 115.527 ng

RT: 12.99 min Scan# 1685

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:216 Resp: 507562

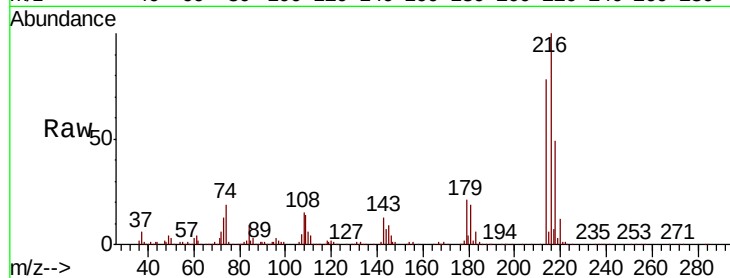
Ion Ratio Lower Upper

216 100

214 79.5 63.7 95.5

179 20.6 16.6 24.8

108 18.6 14.7 22.1

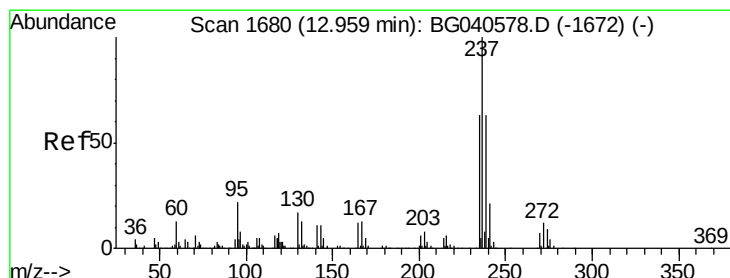
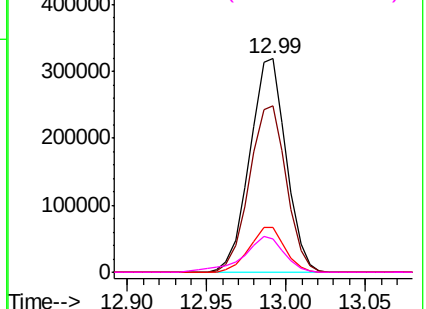
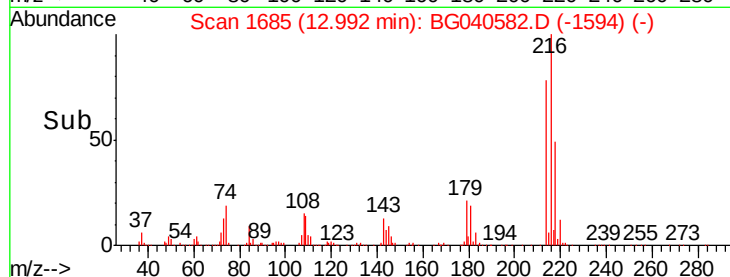


Abundance Ion 216.00 (215.70 to 216.70): E

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: 127.523 ng

RT: 12.96 min Scan# 1680

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

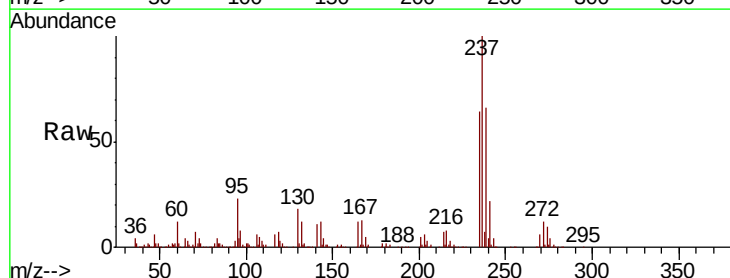
Tgt Ion:237 Resp: 307627

Ion Ratio Lower Upper

237 100

235 63.9 42.5 82.5

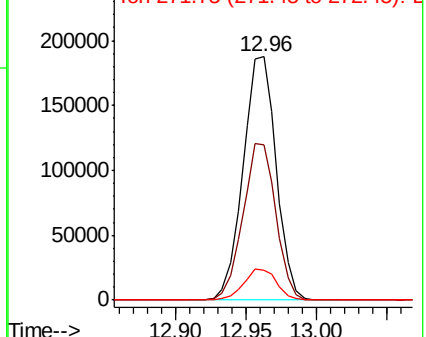
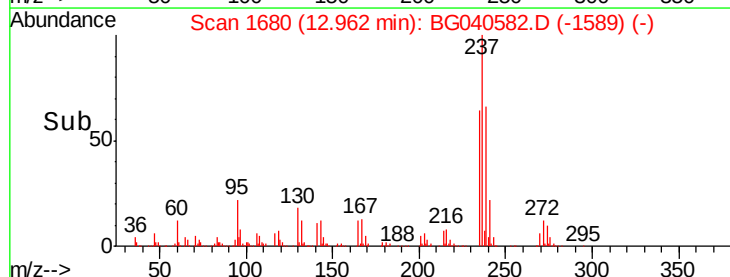
272 12.5 0.0 31.6

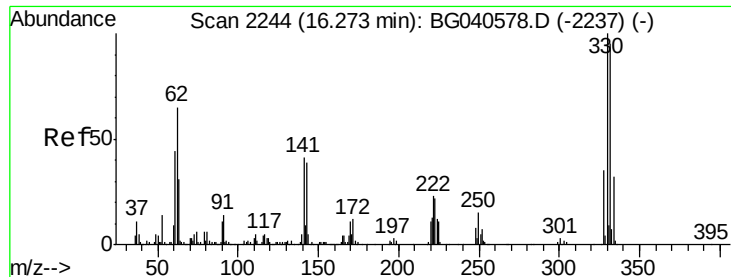


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

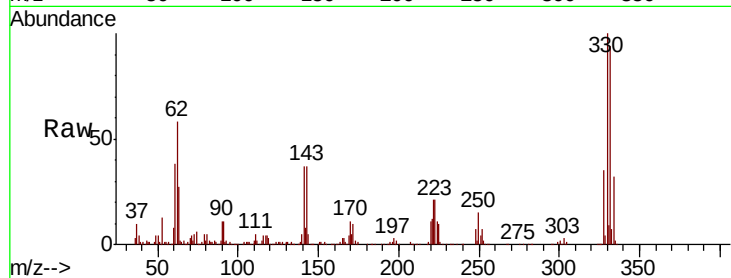




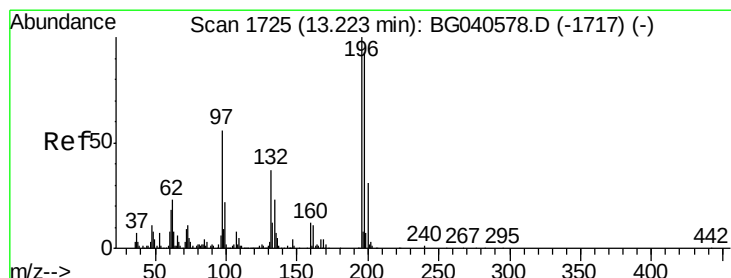
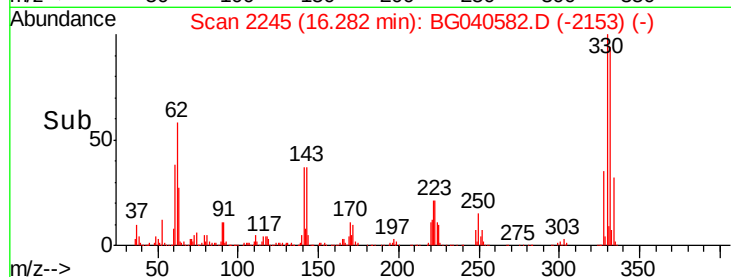
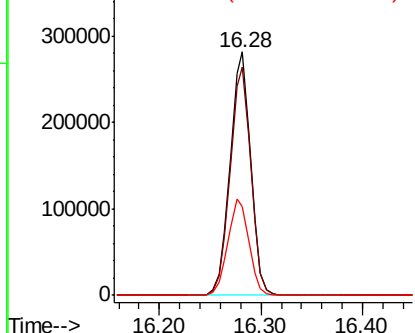
#42
 2,4,6-Tribromophenol
 Concen: 264.891 ng
 RT: 16.28 min Scan# 2245
 Delta R.T. 0.01 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	75.9	113.9
141	40.4	32.4	48.6

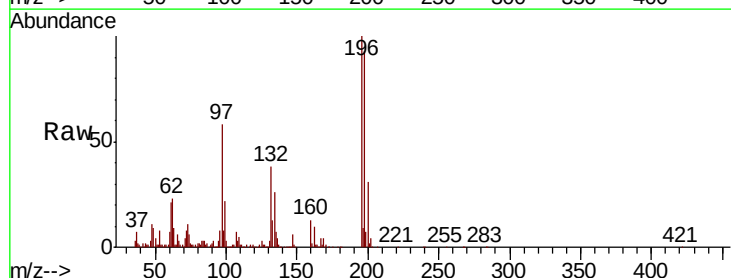


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

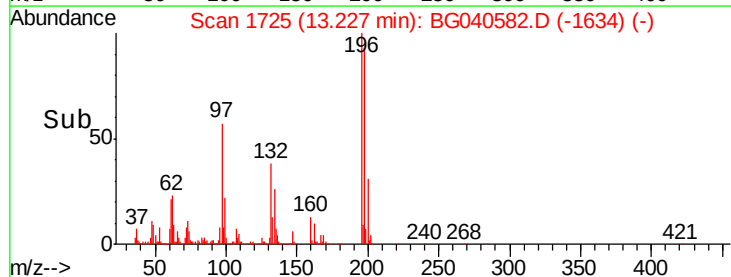
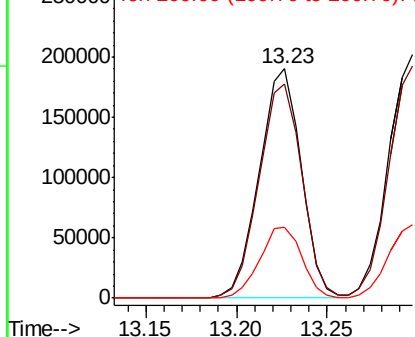


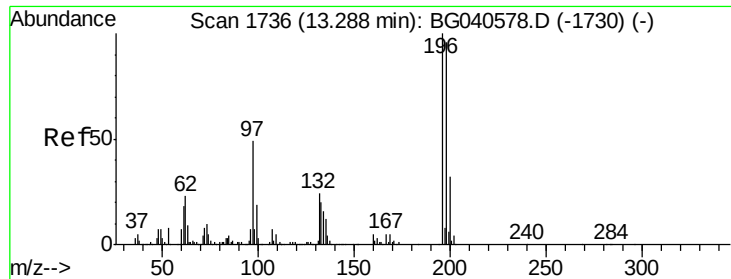
#43
 2,4,6-Trichlorophenol
 Concen: 108.315 ng
 RT: 13.23 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.4	74.8	112.2
200	30.6	24.9	37.3



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

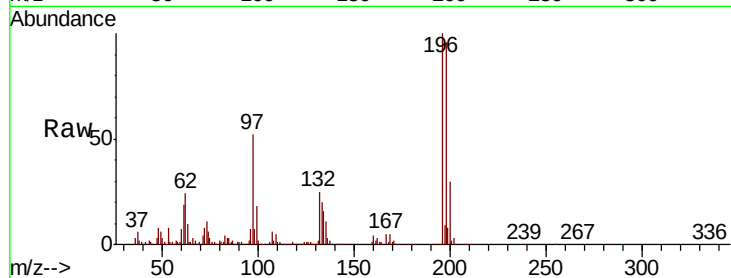




#44
 2,4,5-Trichlorophenol
 Concen: 107.738 ng
 RT: 13.30 min Scan# 1737
 Delta R.T. 0.01 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	77.0	115.6
97	52.0	40.0	60.0
132	25.1	19.2	28.8



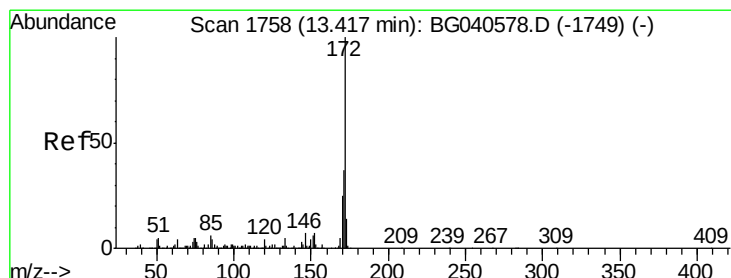
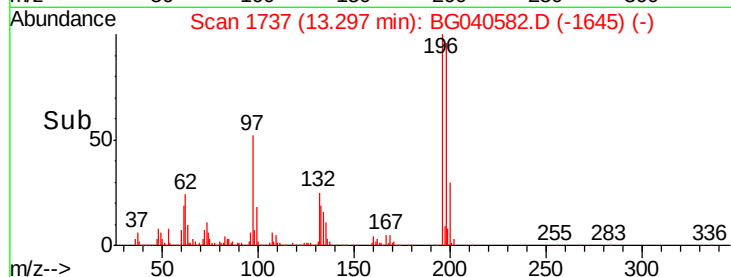
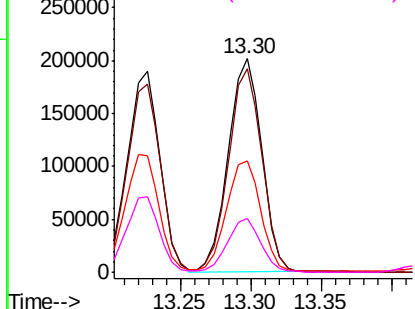
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

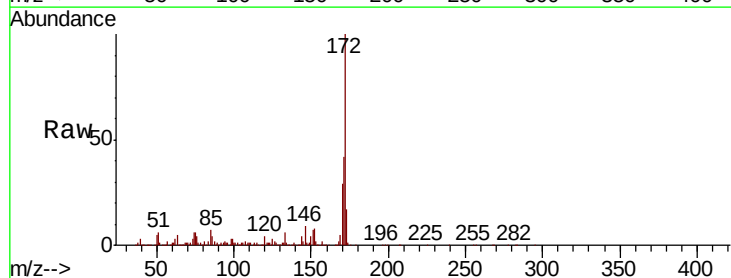
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 188.667 ng
 RT: 13.42 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.9	29.4	44.2
170	28.7	19.9	29.9

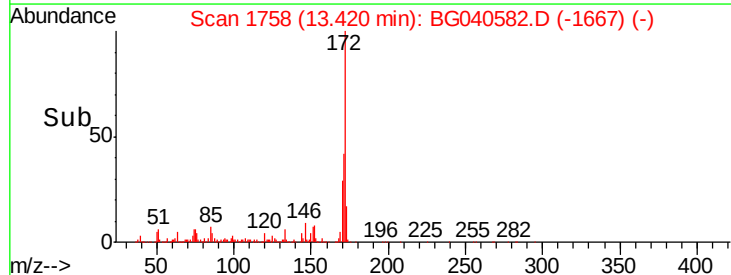
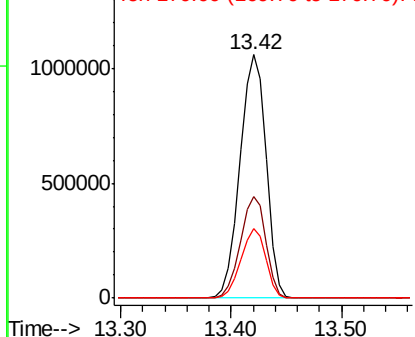


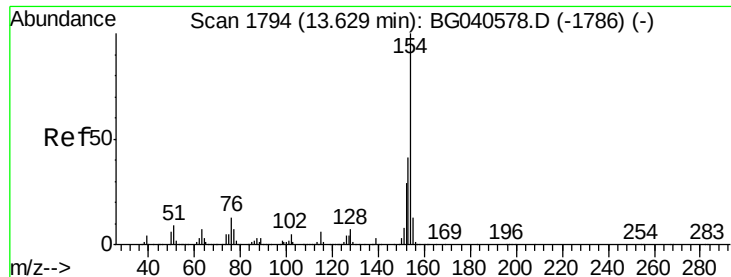
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#46

1,1'-Biphenyl

Concen: 94.057 ng

RT: 13.63 min Scan# 1794

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

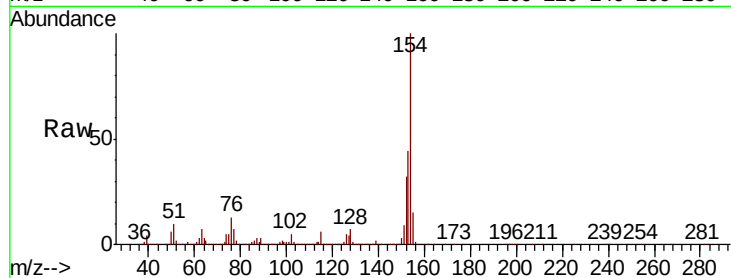
BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:154 Resp: 1027297

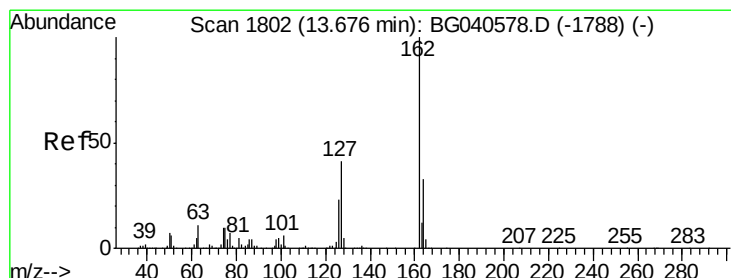
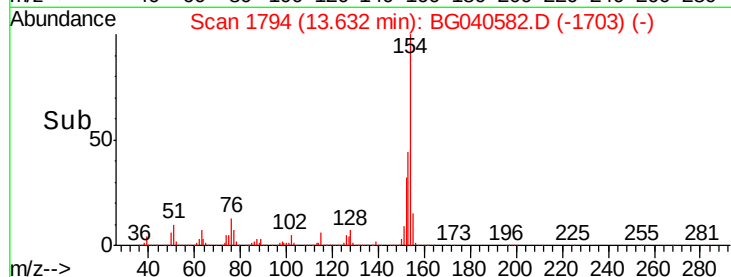
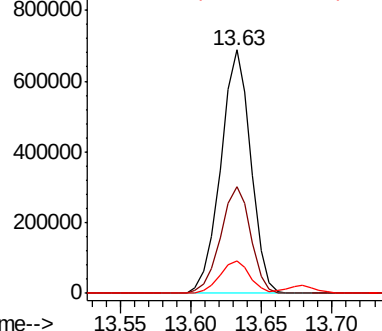
Ion	Ratio	Lower	Upper
154	100		
153	44.0	20.5	60.5
76	13.5	0.0	32.5



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): BGC



#47

2-Chloronaphthalene

Concen: 96.870 ng

RT: 13.68 min Scan# 1802

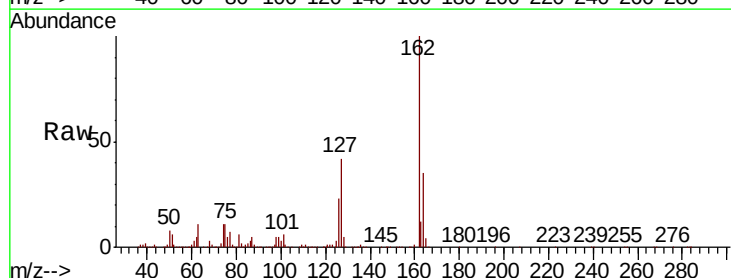
Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Tgt Ion:162 Resp: 811563

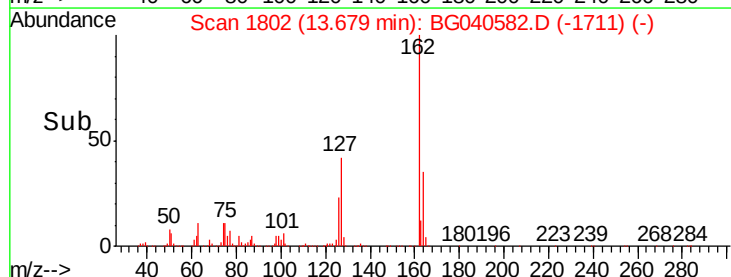
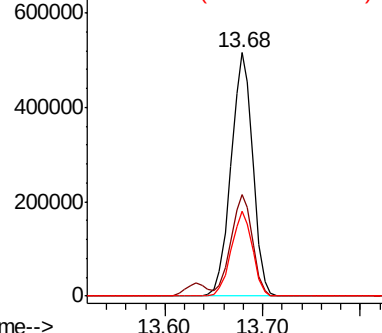
Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.0	49.4
164	34.7	26.8	40.2

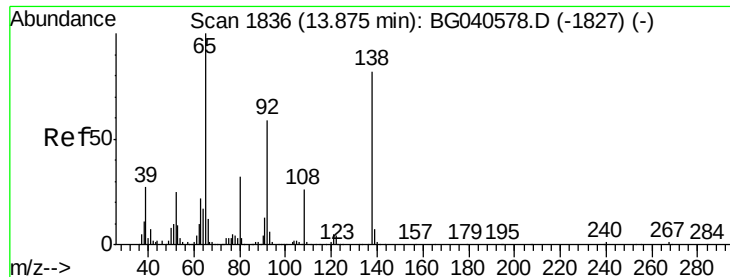


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

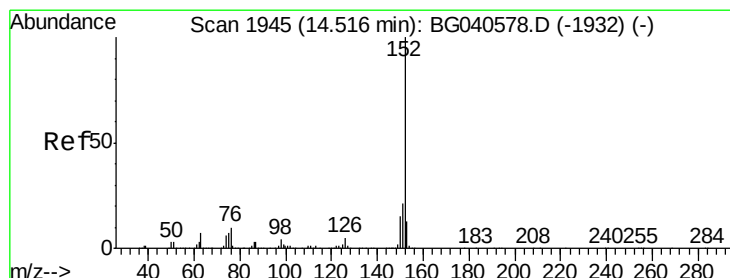
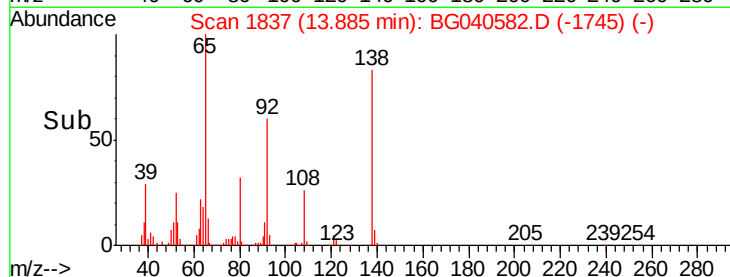
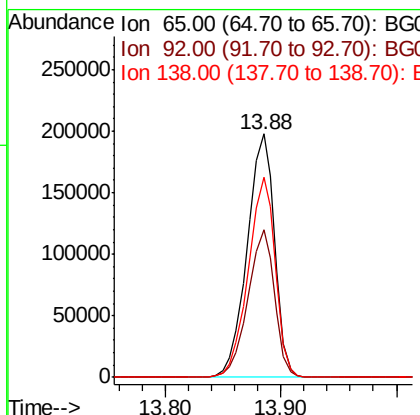
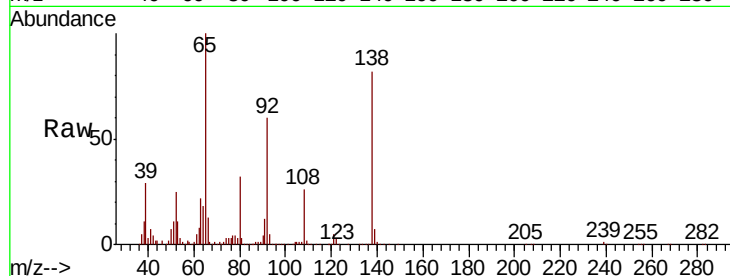




#48
2-Nitroaniline
Concen: 115.809 ng
RT: 13.88 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

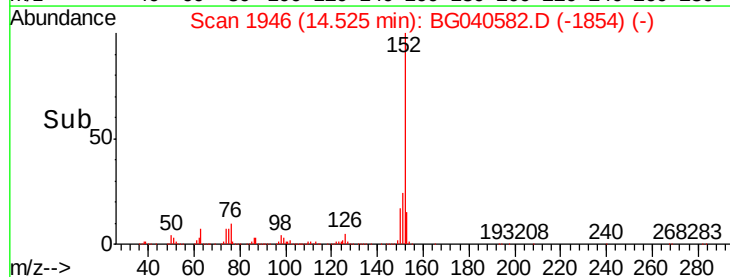
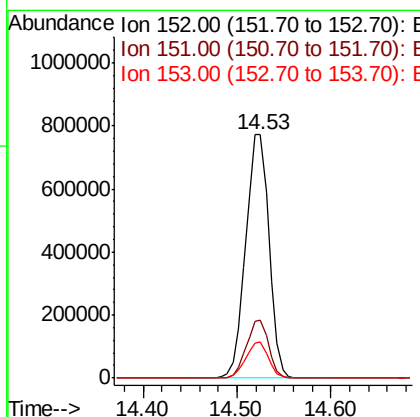
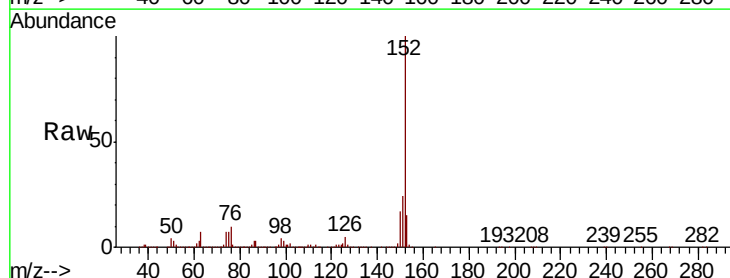
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

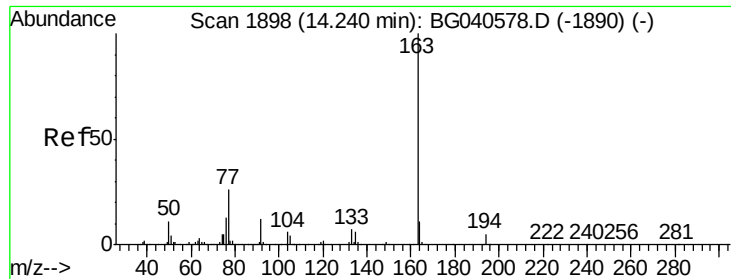
Tot Ion: 65 Resp: 327269
Ion Ratio Lower Upper
65 100
92 60.4 47.4 71.0
138 82.4 66.1 99.1



#49
Acenaphthylene
Concen: 93.278 ng
RT: 14.53 min Scan# 1946
Delta R.T. 0.01 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion: 152 Resp: 1324970
Ion Ratio Lower Upper
152 100
151 24.0 17.2 25.8
153 15.2 10.7 16.1





#50

Dimethylphthalate

Concen: 100.091 ng

RT: 14.25 min Scan# 1899

Delta R.T. 0.01 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

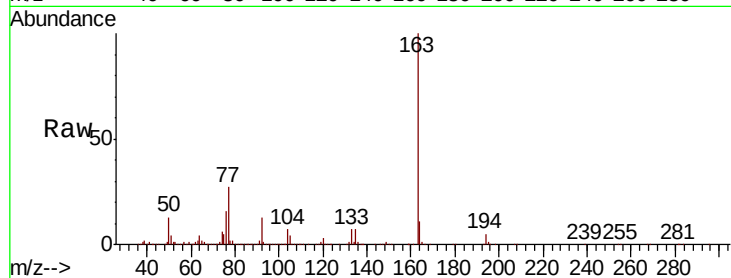
Tot Ion:163 Resp: 1082839

Ion Ratio Lower Upper

163 100

194 5.2 3.8 5.8

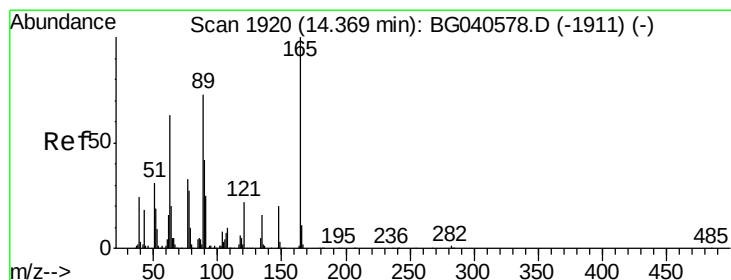
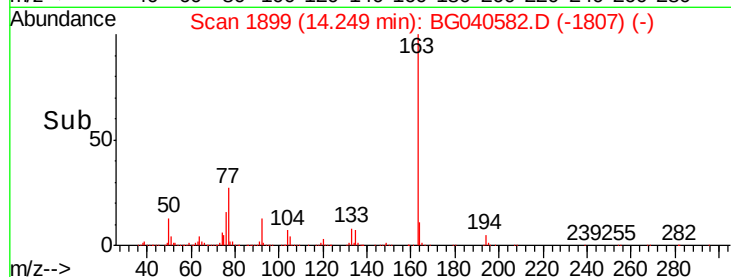
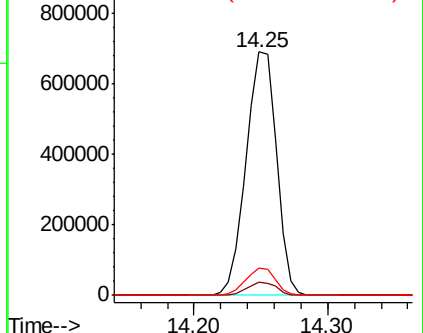
164 11.0 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

2,6-Dinitrotoluene

Concen: 98.449 ng

RT: 14.37 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

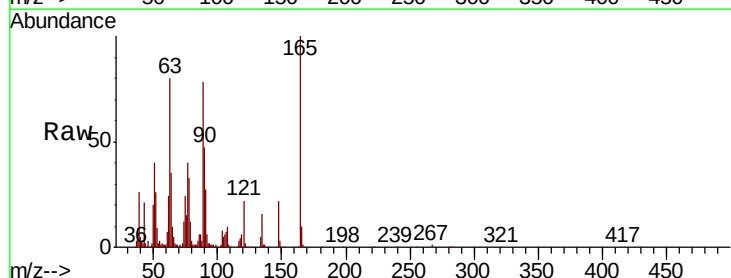
Tgt Ion:165 Resp: 239147

Ion Ratio Lower Upper

165 100

63 79.7 61.0 91.4

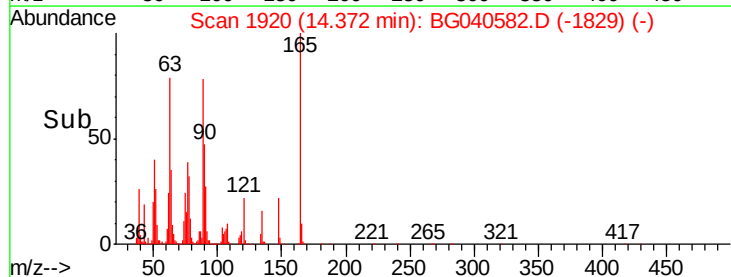
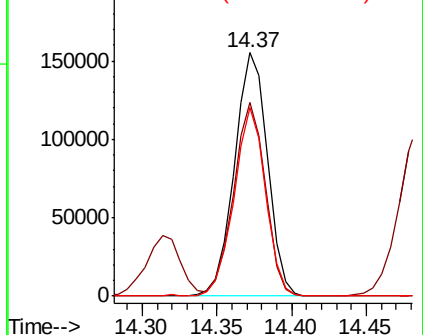
89 77.5 58.6 87.8

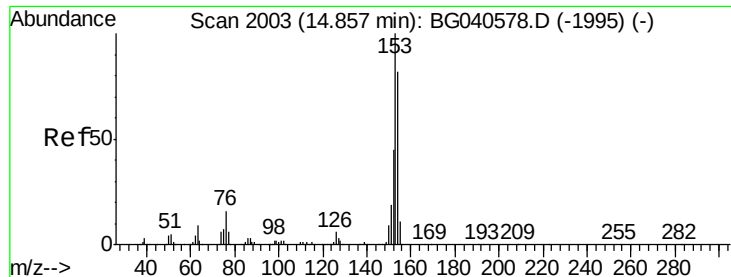


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#52

Acenaphthene

Concen: 96.818 ng

RT: 14.86 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

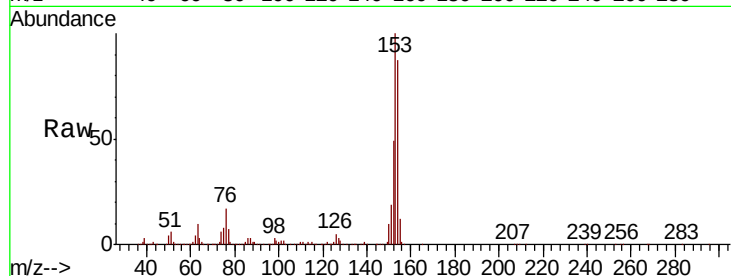
Tot Ion:154 Resp: 788044

Ion Ratio Lower Upper

154 100

153 115.6 97.0 145.6

152 56.2 44.1 66.1

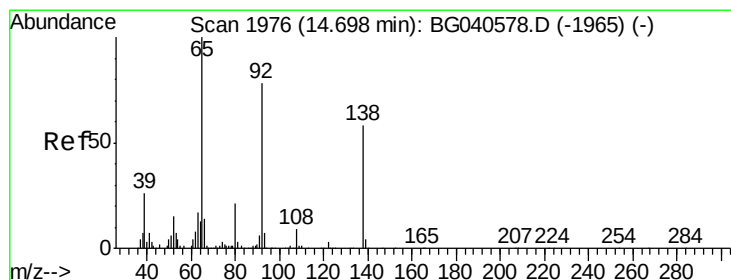
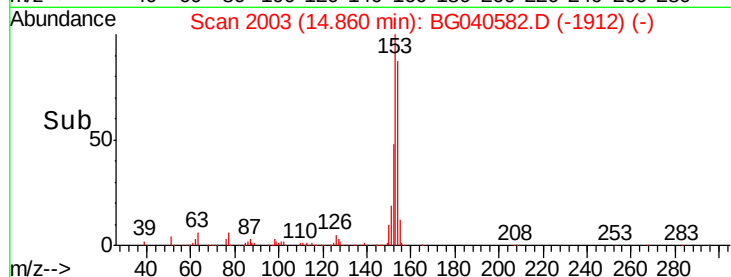
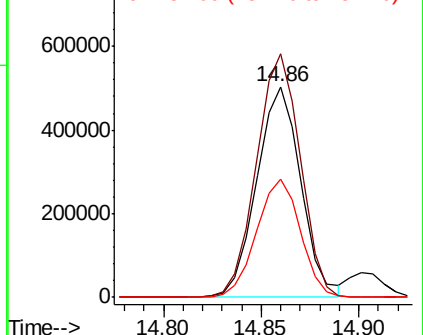


Abundance

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: 93.650 ng

RT: 14.71 min Scan# 1977

Delta R.T. 0.01 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

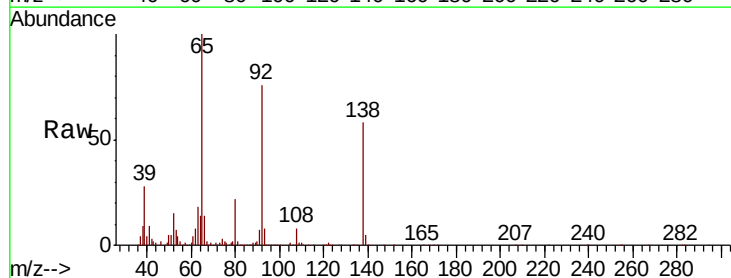
Tgt Ion:138 Resp: 240805

Ion Ratio Lower Upper

138 100

108 13.5 12.4 18.6

92 131.0 108.6 162.8

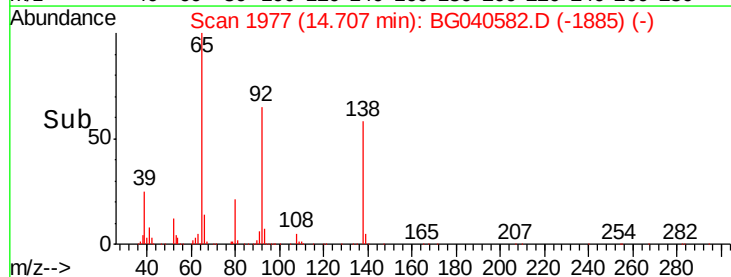
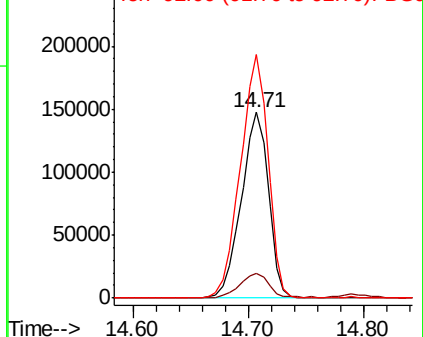


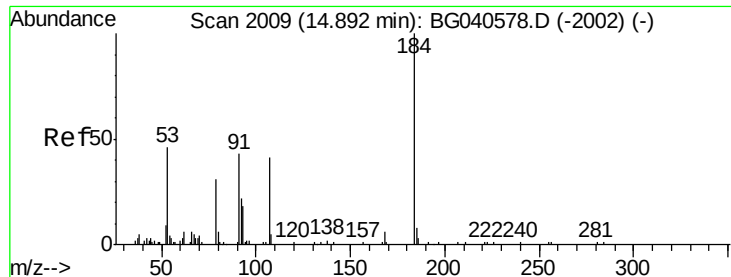
Abundance

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: 103.033 ng

RT: 14.90 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

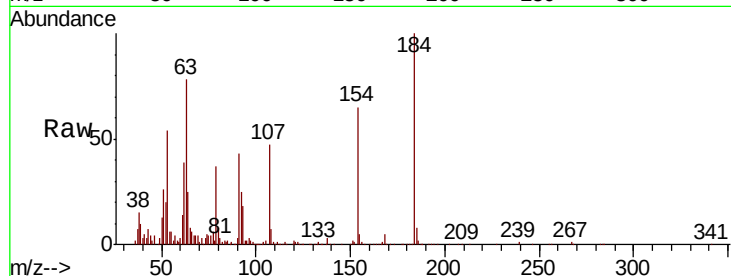
Tot Ion:184 Resp: 133105

Ion Ratio Lower Upper

184 100

63 77.8 51.8 77.6#

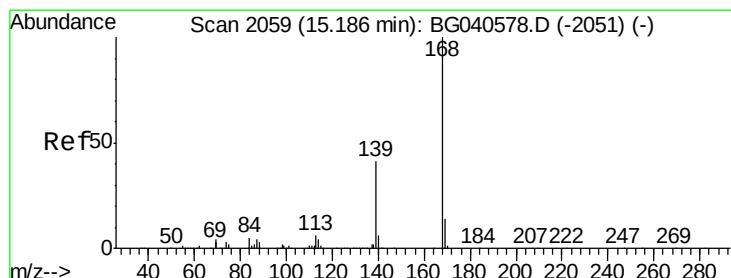
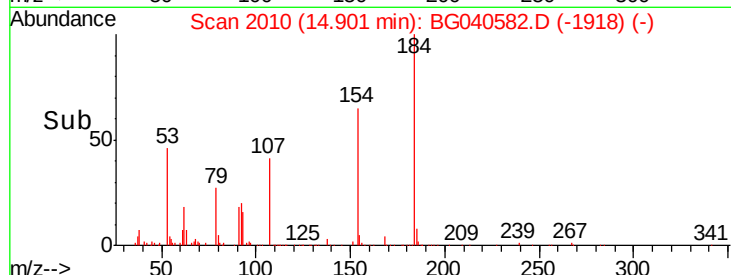
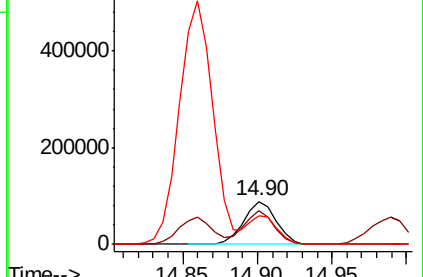
154 65.0 43.6 65.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#55

Dibenzofuran

Concen: 97.437 ng

RT: 15.19 min Scan# 2059

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

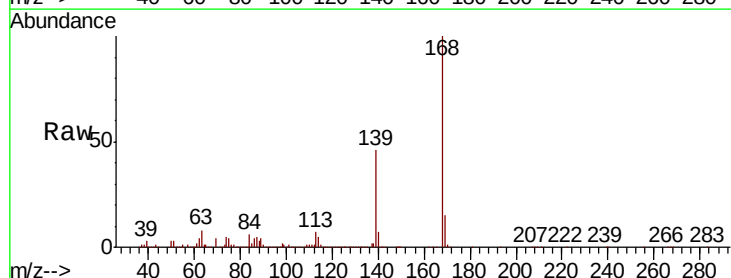
Tgt Ion:168 Resp: 1274365

Ion Ratio Lower Upper

168 100

139 46.3 33.0 49.4

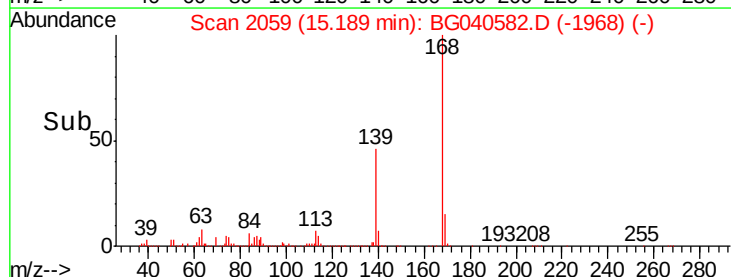
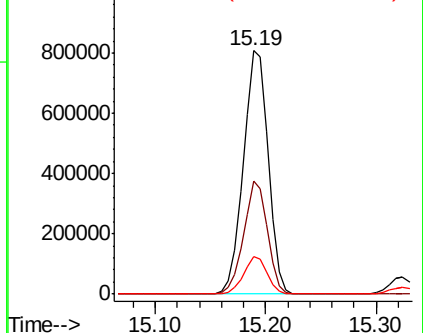
169 15.4 11.0 16.4

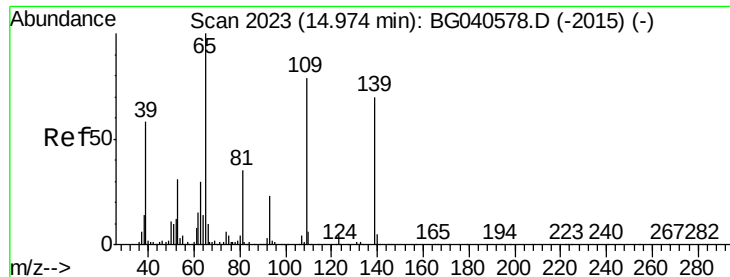


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

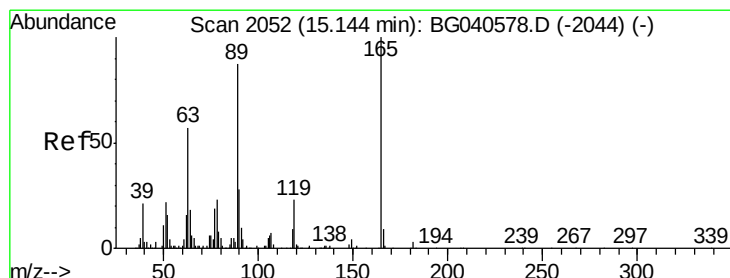
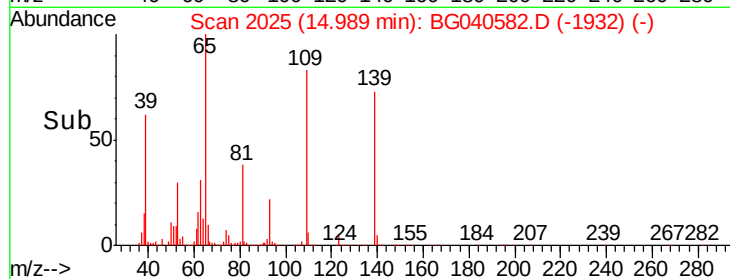
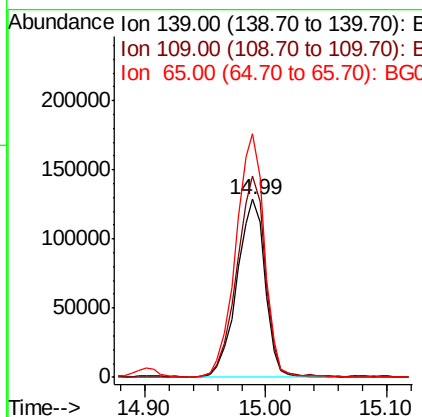
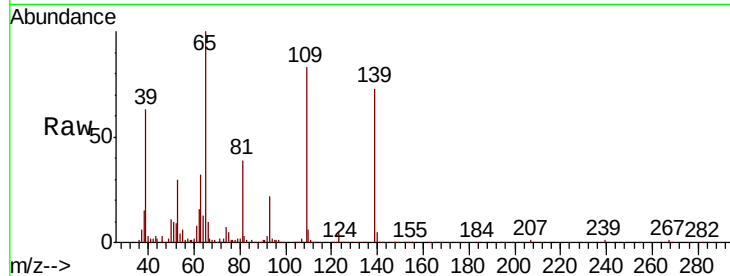




#56
4-Nitrophenol
Concen: 100.969 ng
RT: 14.99 min Scan# 2025
Delta R.T. 0.02 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

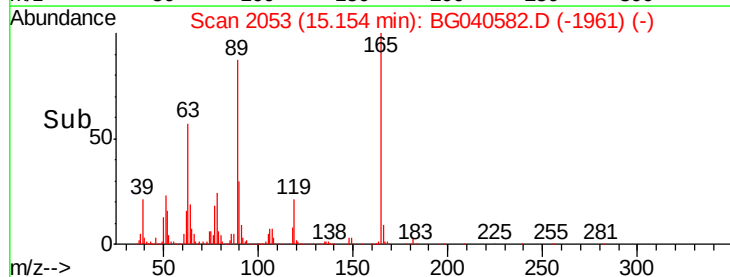
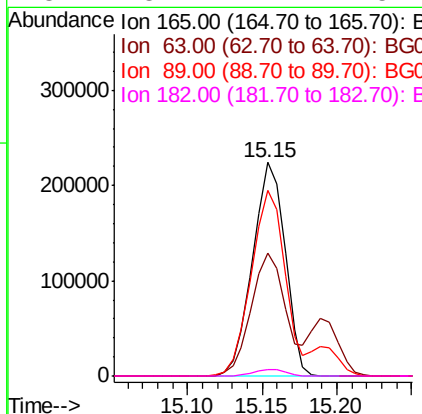
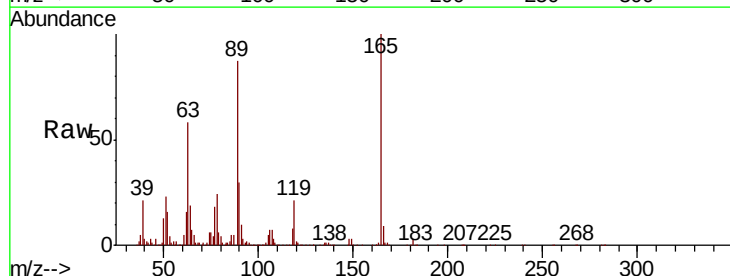
Instrument :
BNA_G
ClientSampleId :
SSTDIC100

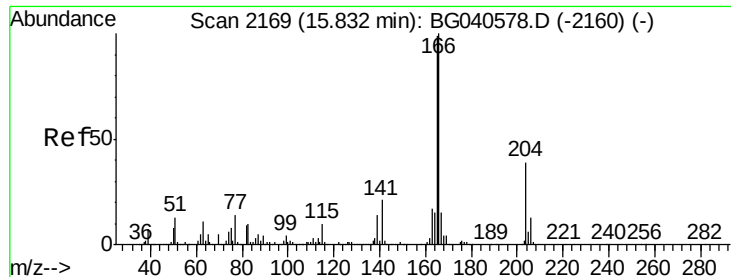
Tot Ion	Ratio	Lower	Upper
139	100		
109	113.3	93.8	133.8
65	136.6	122.7	162.7



#57
2,4-Dinitrotoluene
Concen: 100.154 ng
RT: 15.15 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.5	45.8	68.8
89	87.0	69.4	104.2
182	3.2	2.2	3.4

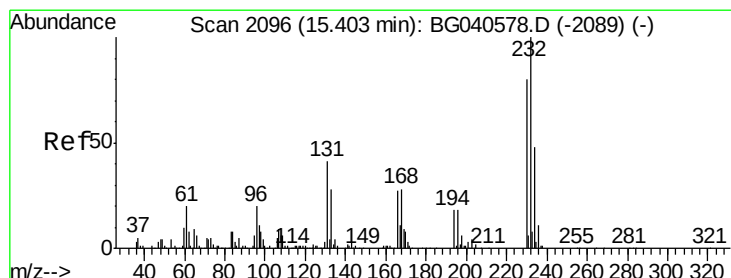
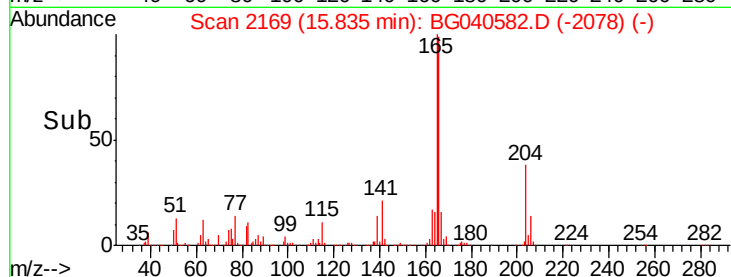
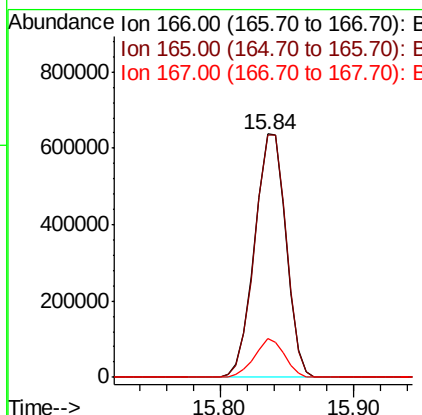
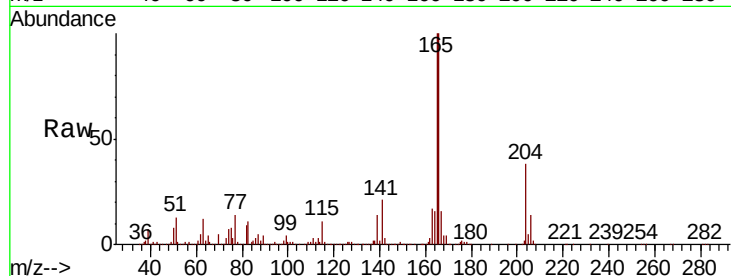




#58
 Fluorene
 Concen: 100.194 ng
 RT: 15.84 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

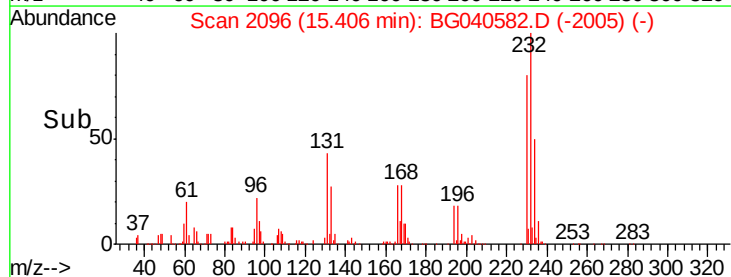
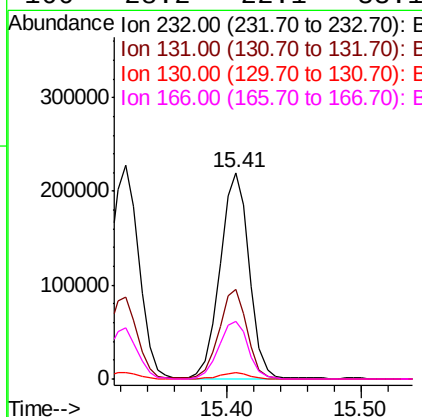
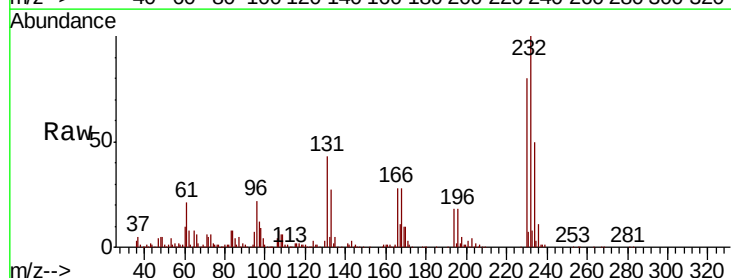
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

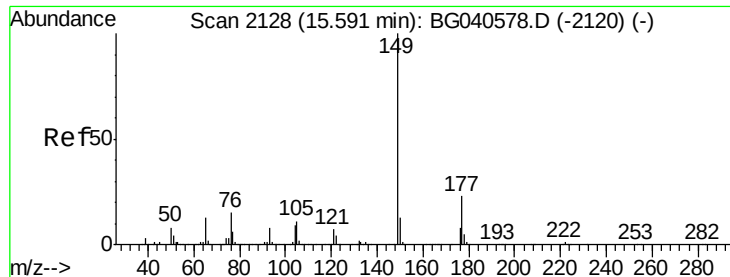
Tot Ion:166 Resp: 1030279
 Ion Ratio Lower Upper
 166 100
 165 99.6 79.6 119.4
 167 16.1 12.2 18.2



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 119.880 ng
 RT: 15.41 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

Tgt Ion:232 Resp: 335871
 Ion Ratio Lower Upper
 232 100
 131 42.2 33.0 49.4
 130 3.1 2.0 3.0#
 166 28.2 22.1 33.1

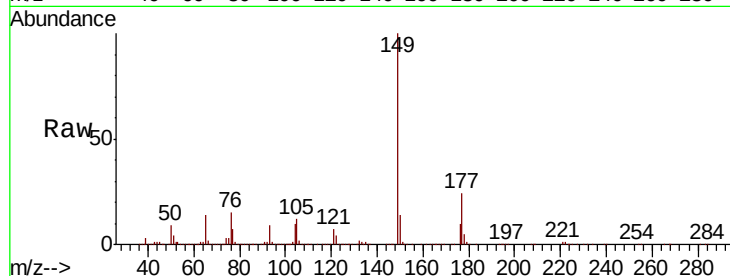




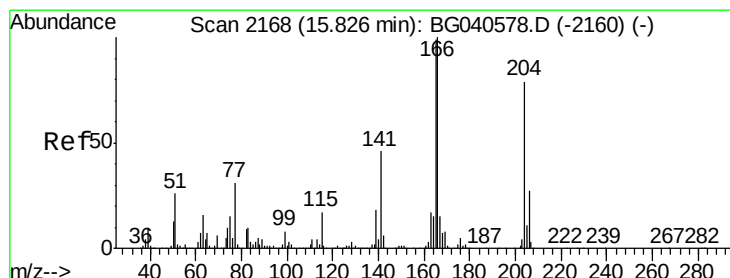
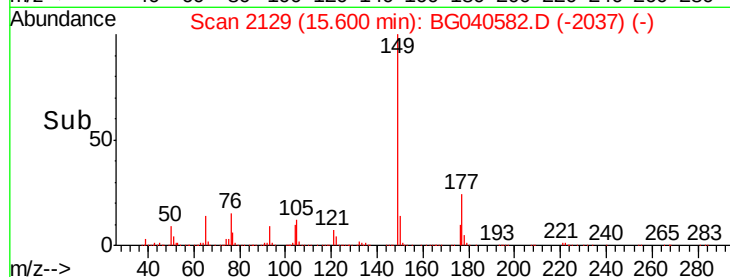
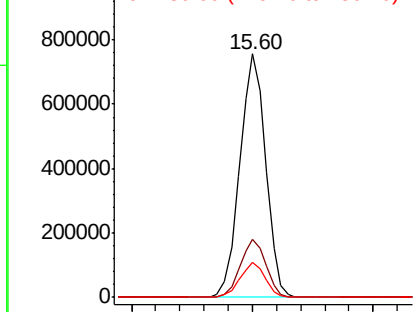
#60
Diethylphthalate
Concen: 101.963 ng
RT: 15.60 min Scan# 2129
Delta R.T. 0.01 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:149 Resp: 1128777
Ion Ratio Lower Upper
149 100
177 24.0 18.5 27.7
150 14.2 10.2 15.4

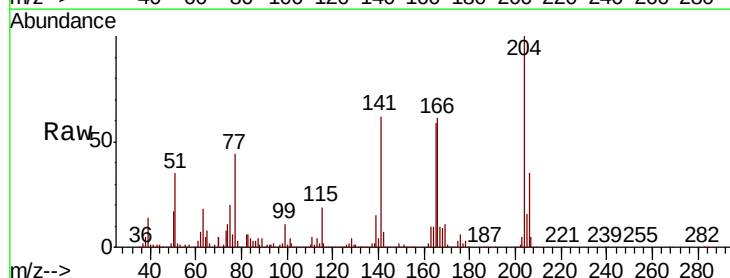


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

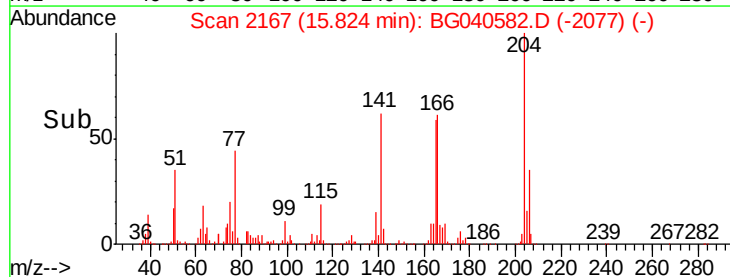
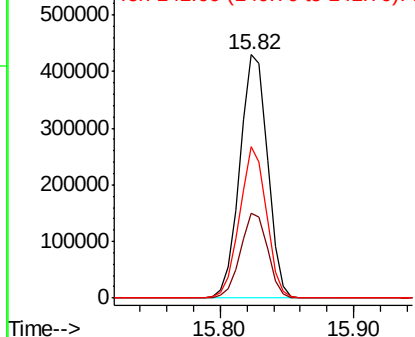


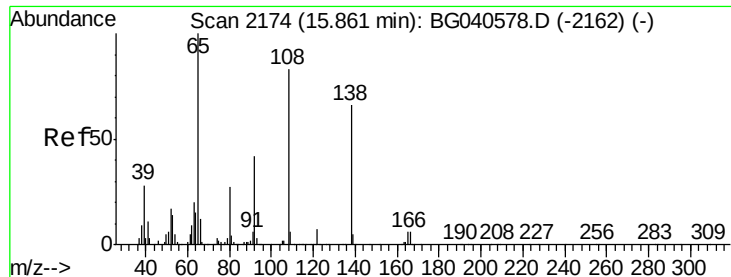
#61
4-Chlorophenyl-phenylether
Concen: 111.845 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion:204 Resp: 614755
Ion Ratio Lower Upper
204 100
206 34.8 27.4 41.2
141 62.0 46.0 69.0



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

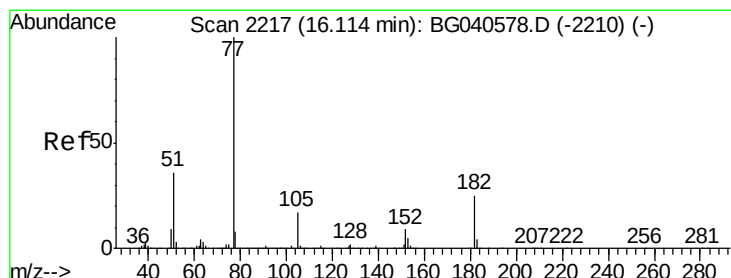
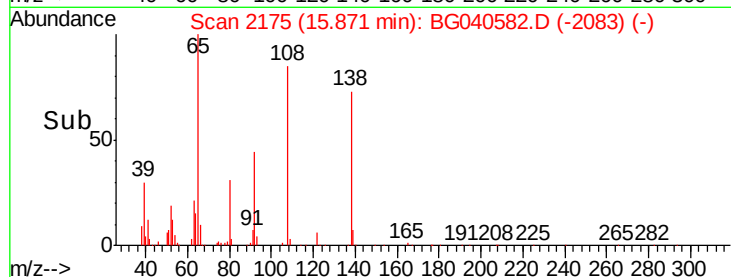
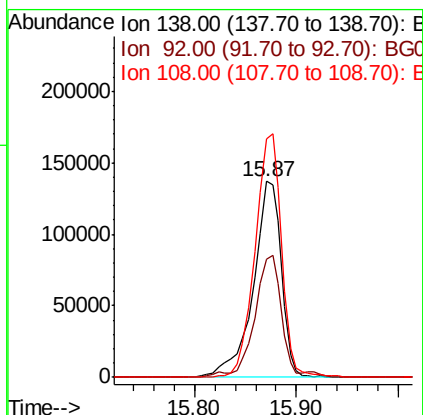
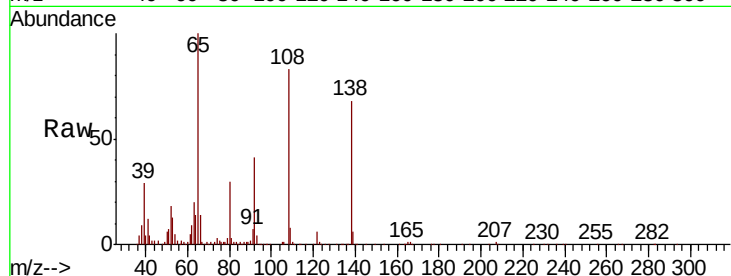




#62
4-Nitroaniline
Concen: 95.223 ng
RT: 15.87 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

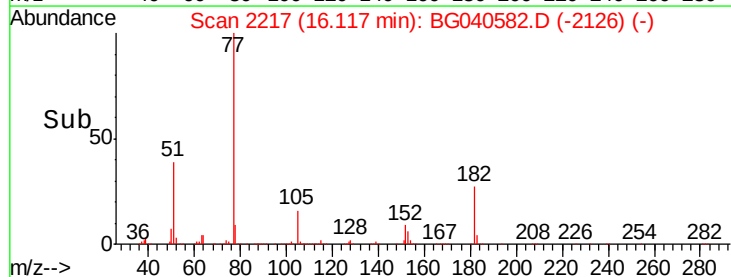
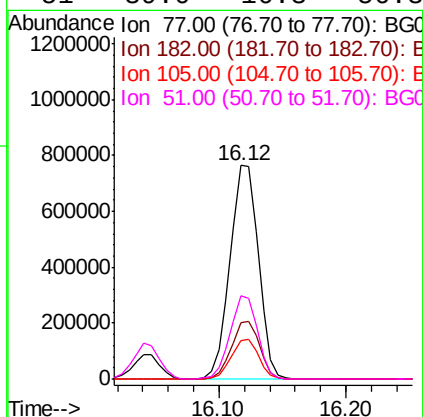
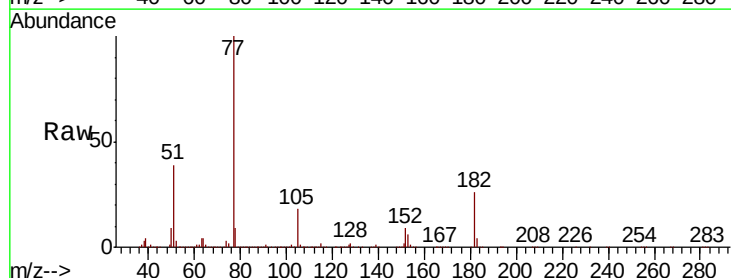
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

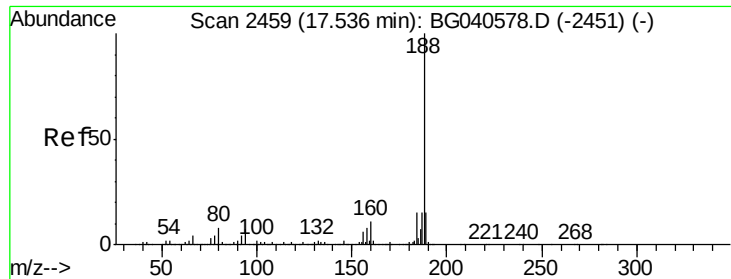
Tot Ion:138 Resp: 262764
Ion Ratio Lower Upper
138 100
92 60.3 43.9 83.9
108 121.7 106.5 146.5



#63
Azobenzene
Concen: 112.648 ng
RT: 16.12 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion: 77 Resp: 1176306
Ion Ratio Lower Upper
77 100
182 26.1 5.0 45.0
105 18.2 0.0 37.6
51 39.0 16.3 56.3

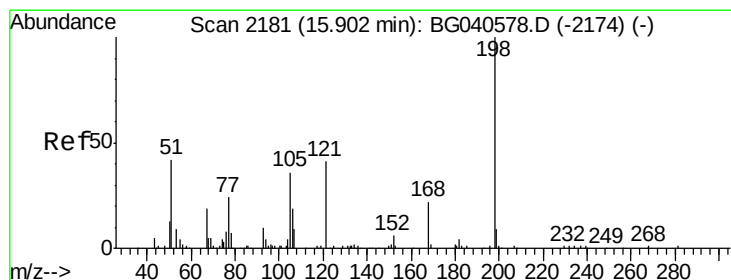
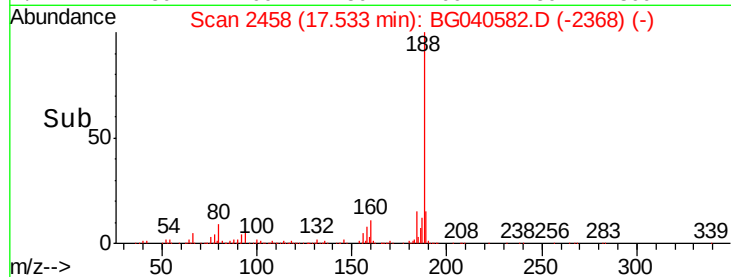
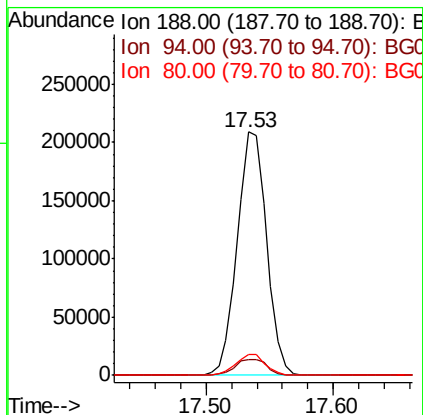
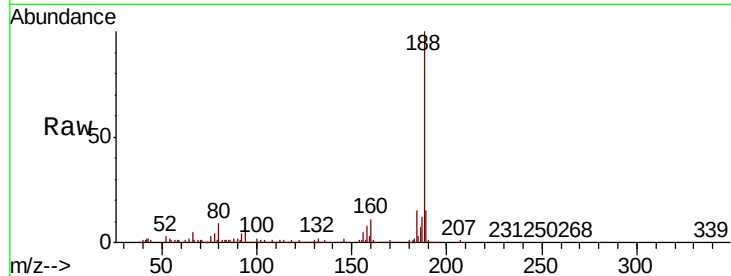




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.53 min Scan# 2458
 Delta R.T. -0.00 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

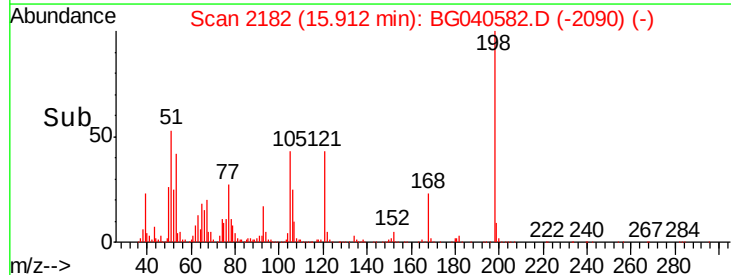
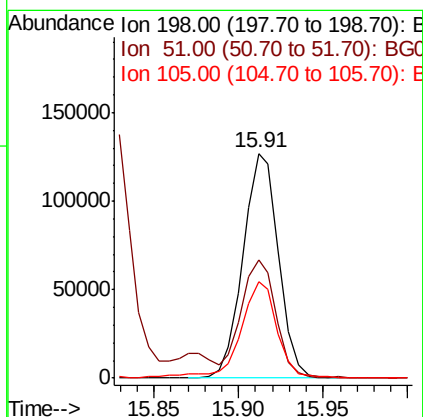
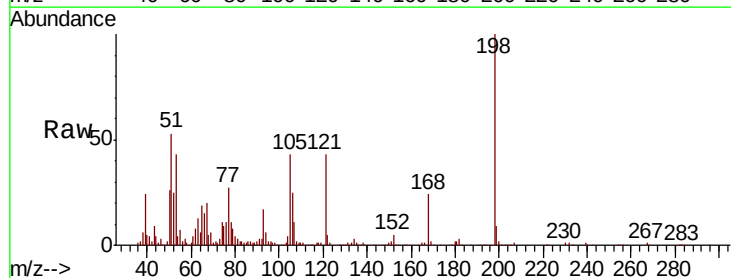
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

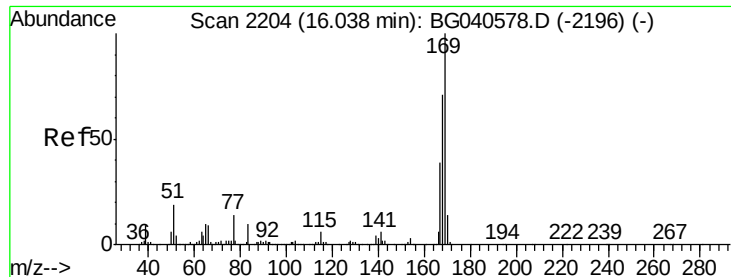
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.6	5.6	8.4
80	8.8	6.4	9.6



#65
 4,6-Dinitro-2-methylphenol
 Concen: 98.057 ng
 RT: 15.91 min Scan# 2182
 Delta R.T. 0.01 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

Tgt Ion	Ratio	Lower	Upper
198	100		
51	52.9	35.9	75.9
105	42.9	21.2	61.2

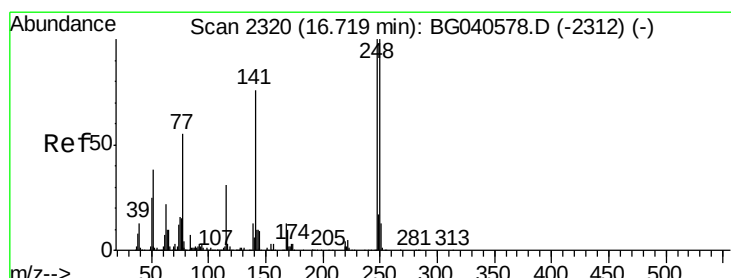
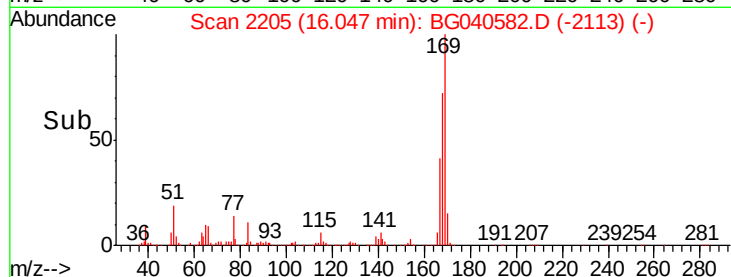
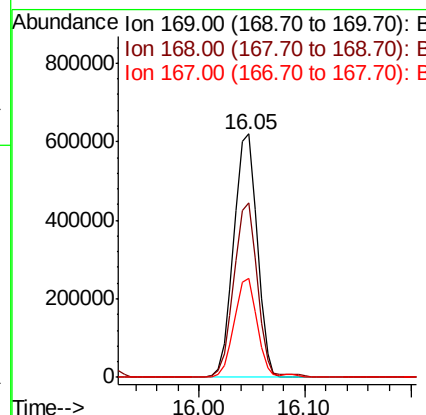
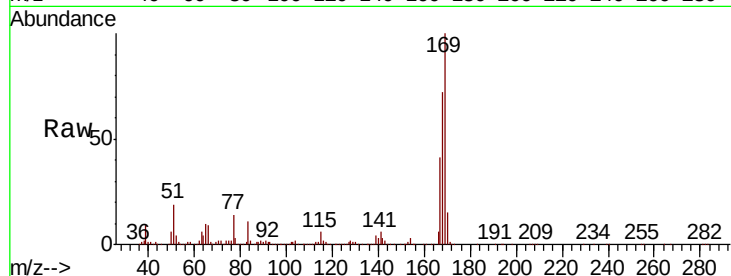




#66
 n-Nitrosodiphenylamine
 Concen: 96.745 ng
 RT: 16.05 min Scan# 2205
 Delta R.T. 0.01 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

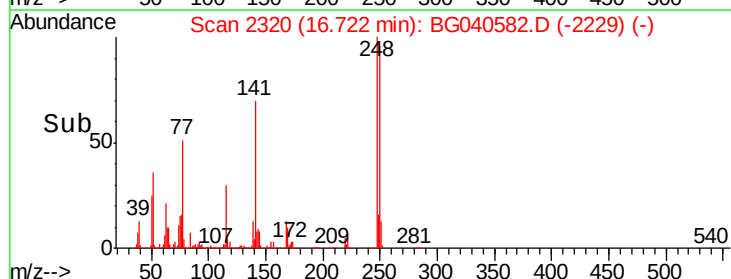
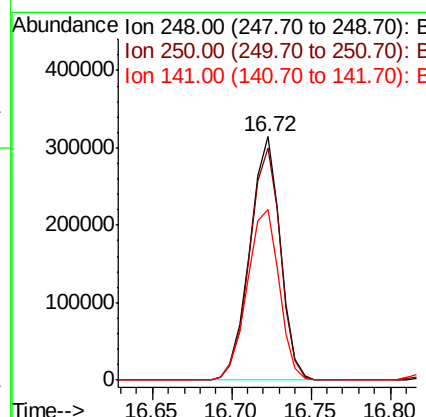
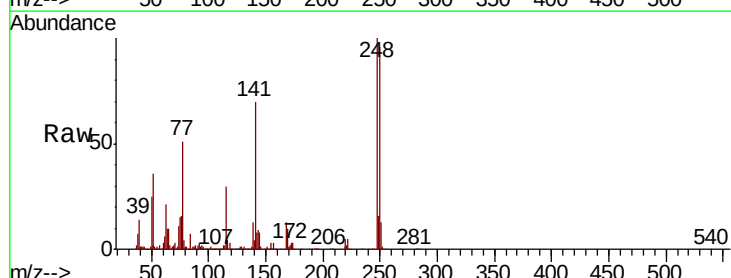
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

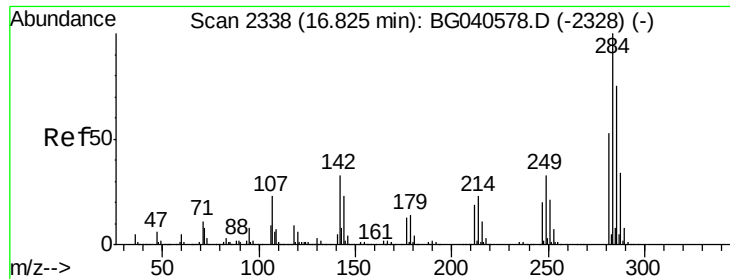
Tot Ion	Ion	Ratio	Lower	Upper
169	100			
168	71.9	56.8	85.2	
167	40.6	31.4	47.0	



#67
 4-Bromophenyl-phenylether
 Concen: 111.441 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. 0.00 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

Tgt Ion	Ion	Ratio	Lower	Upper
248	100			
250	95.5	79.8	119.6	
141	70.3	60.8	91.2	





#68

Hexachlorobenzene

Concen: 112.731 ng

RT: 16.83 min Scan# 2338

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDIC100

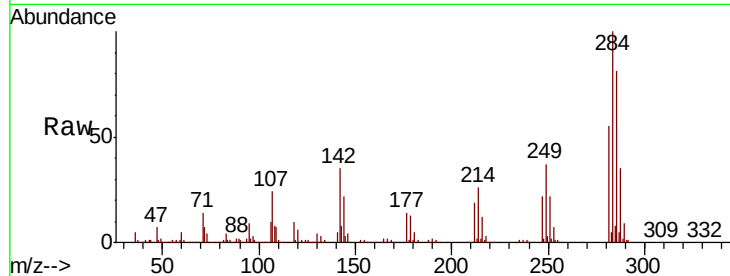
Tot Ion:284 Resp: 427418

Ion Ratio Lower Upper

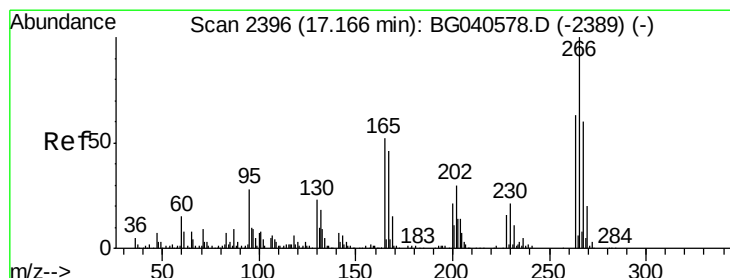
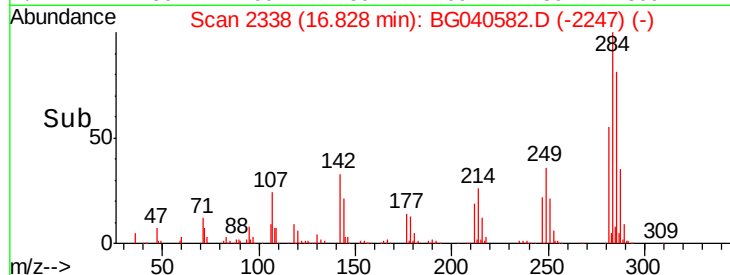
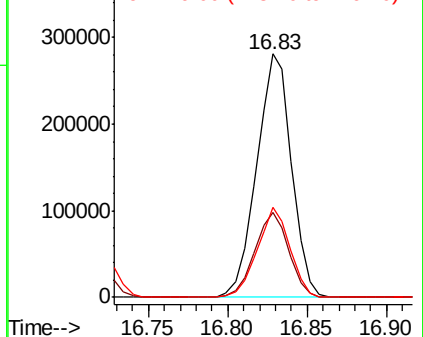
284 100

142 35.1 26.6 40.0

249 37.1 26.0 39.0



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



#70

Pentachlorophenol

Concen: 114.830 ng

RT: 17.17 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

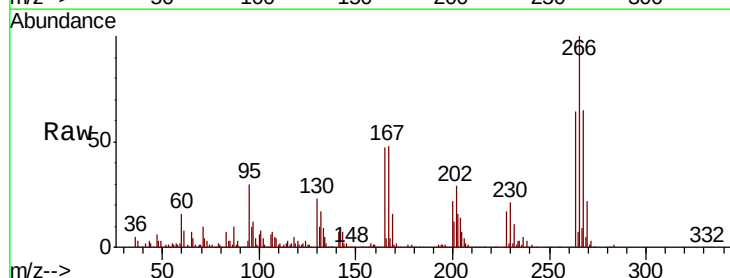
Tgt Ion:266 Resp: 251707

Ion Ratio Lower Upper

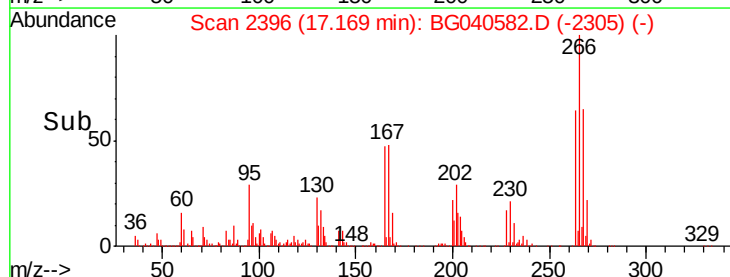
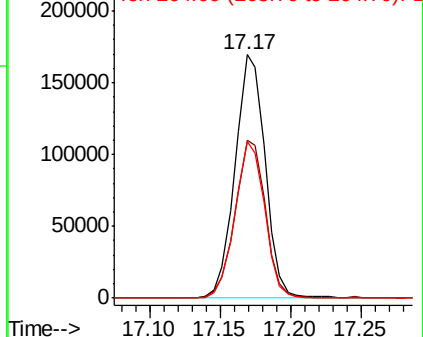
266 100

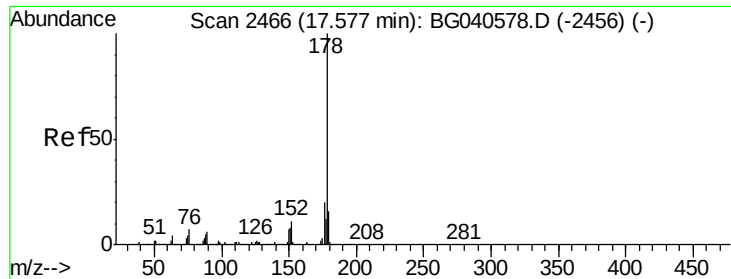
268 70.2 52.3 78.5

264 64.1 50.0 75.0



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

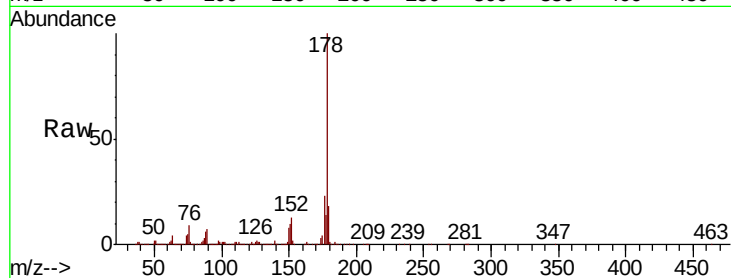




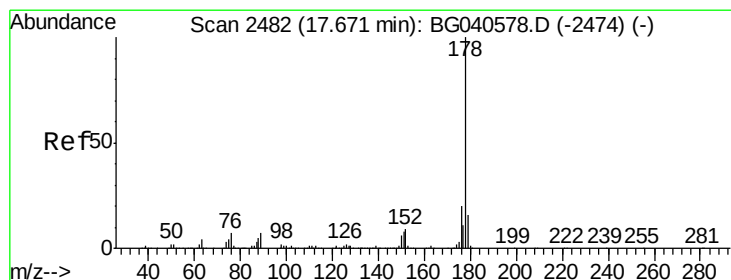
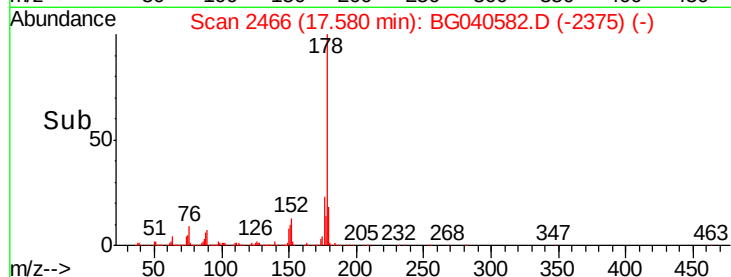
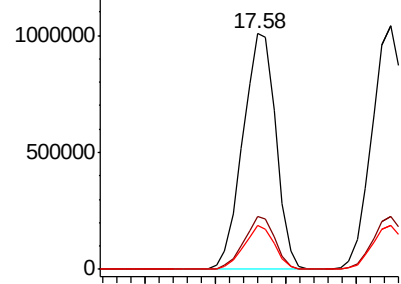
#71
Phenanthrene
Concen: 94.052 ng
RT: 17.58 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:178 Resp: 1656529
Ion Ratio Lower Upper
178 100
176 22.6 15.8 23.6
179 18.4 12.6 18.8

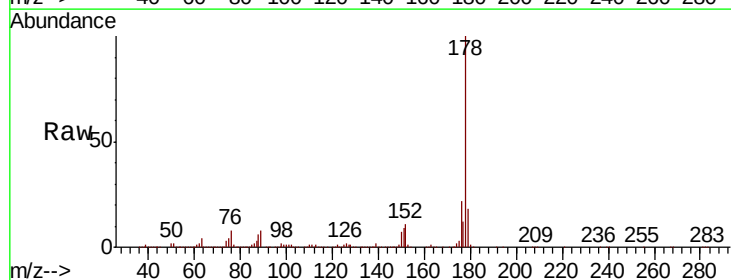


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

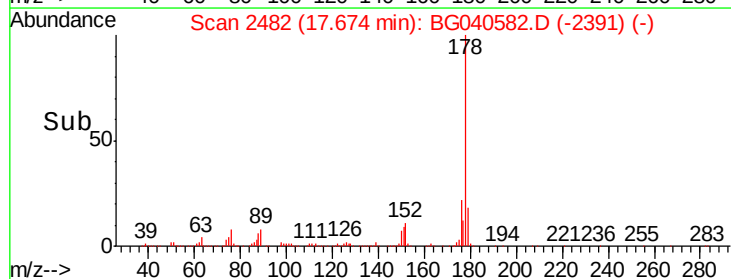
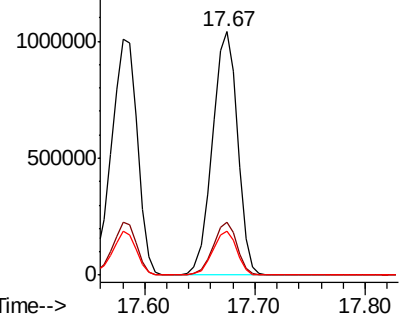


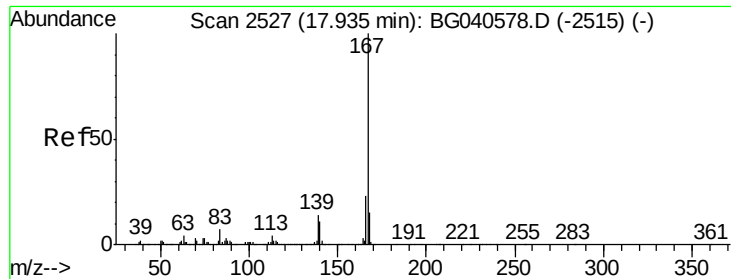
#72
Anthracene
Concen: 94.347 ng
RT: 17.67 min Scan# 2482
Delta R.T. 0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion:178 Resp: 1663241
Ion Ratio Lower Upper
178 100
176 21.6 15.6 23.4
179 18.1 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



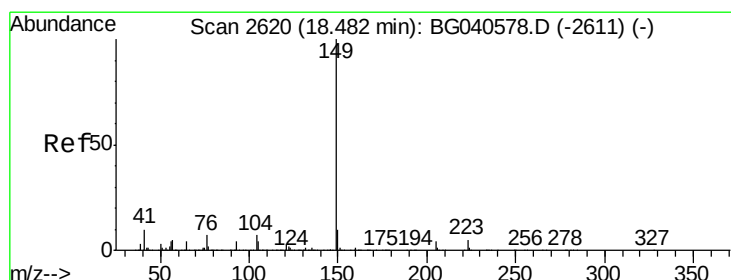
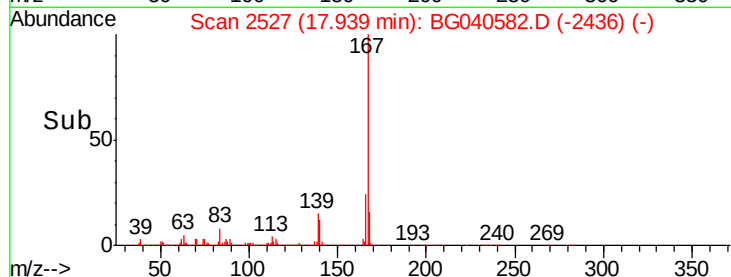
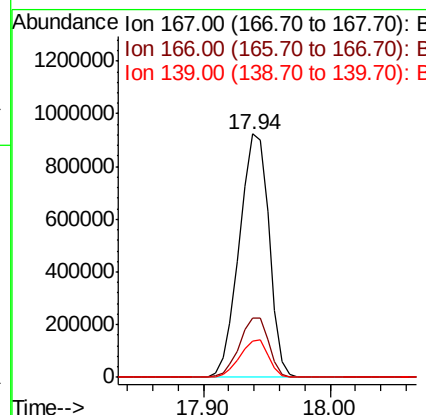
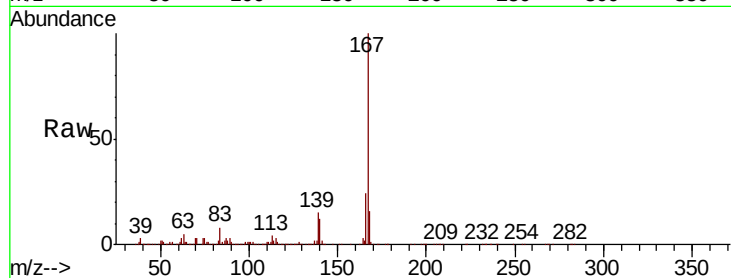


#73
 Carbazole
 Concen: 89.785 ng
 RT: 17.94 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion:167 Resp: 1497954

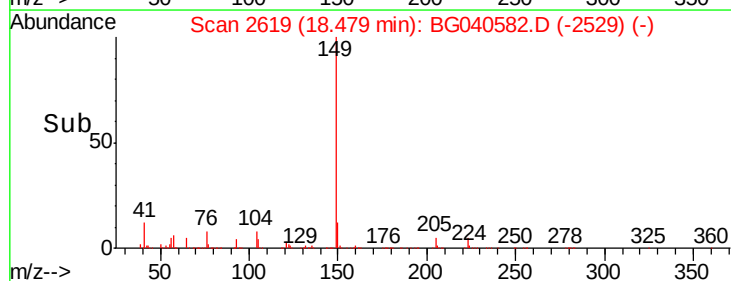
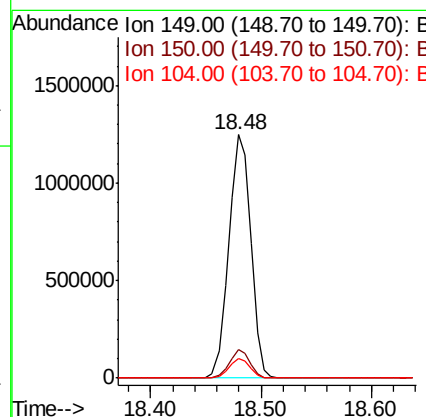
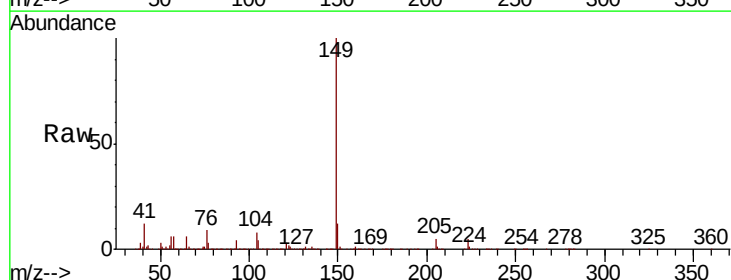
Ion	Ratio	Lower	Upper
167	100		
166	24.3	18.2	27.4
139	15.1	11.4	17.0

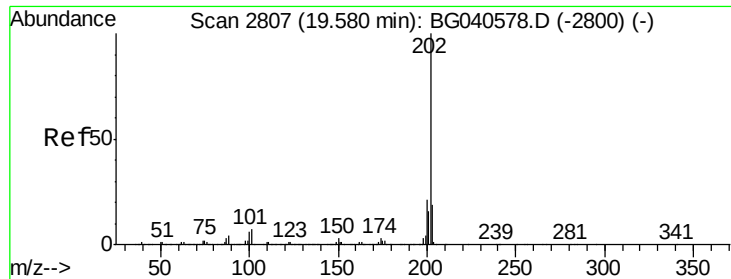


#74
 Di-n-butylphthalate
 Concen: 88.174 ng
 RT: 18.48 min Scan# 2619
 Delta R.T. -0.00 min
 Lab File: BG040582.D
 Acq: 23 Apr 2019 21:58

Tgt Ion:149 Resp: 1743750

Ion	Ratio	Lower	Upper
149	100		
150	11.5	8.2	12.2
104	8.1	5.4	8.2





#75

Fluoranthene

Concen: 94.427 ng

RT: 19.58 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

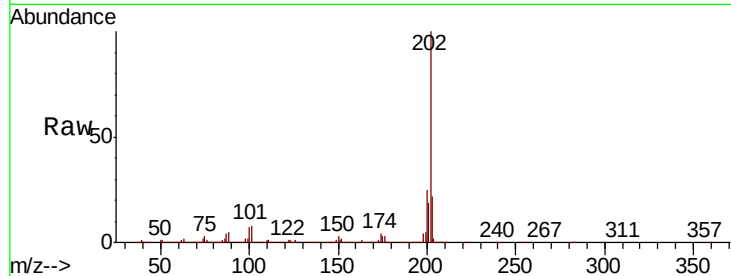
Tot Ion:202 Resp: 1969361

Ion Ratio Lower Upper

202 100

101 8.4 0.0 27.5

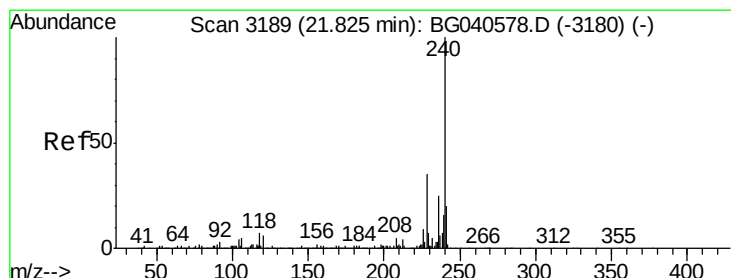
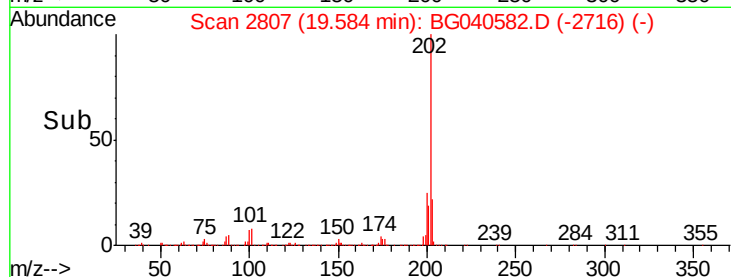
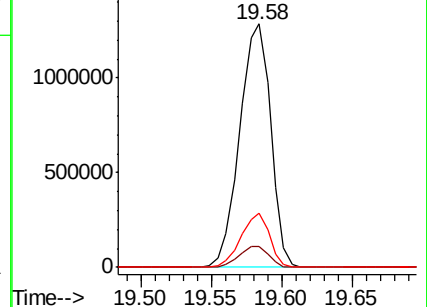
203 22.1 0.0 39.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3190

Delta R.T. 0.01 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

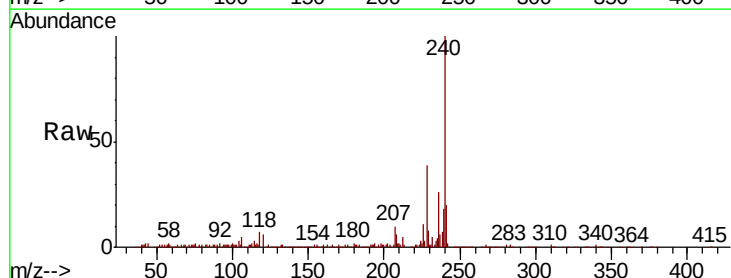
Tgt Ion:240 Resp: 354805

Ion Ratio Lower Upper

240 100

120 6.1 5.0 7.6

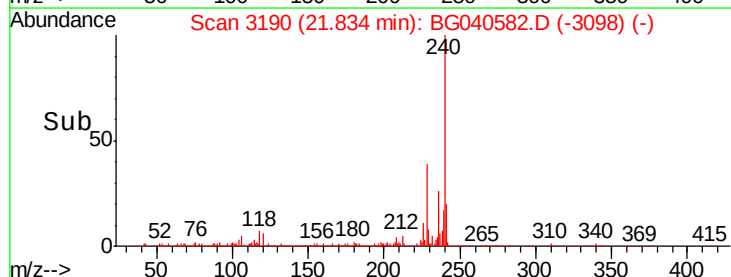
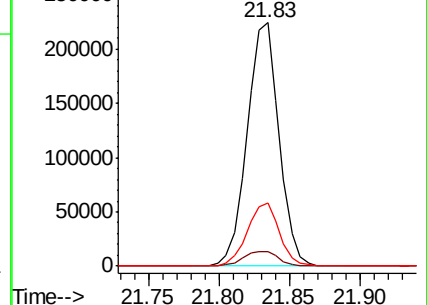
236 25.8 20.3 30.5

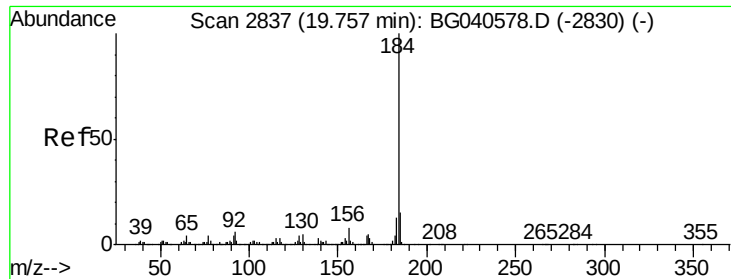


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 55.880 ng

RT: 19.76 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

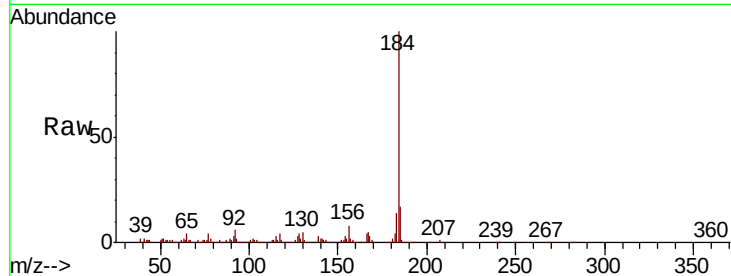
Tot Ion:184 Resp: 715955

Ion Ratio Lower Upper

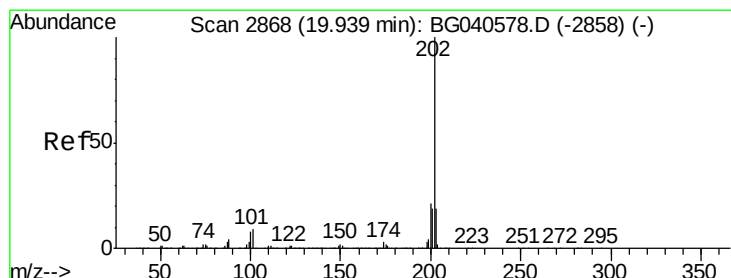
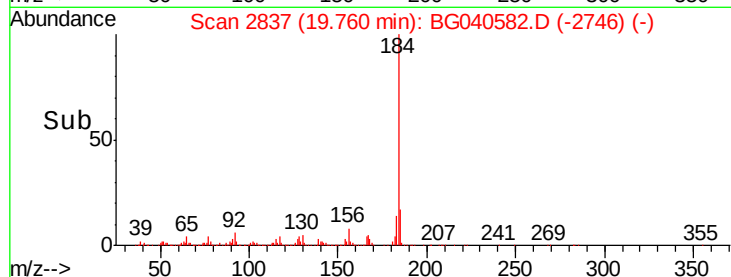
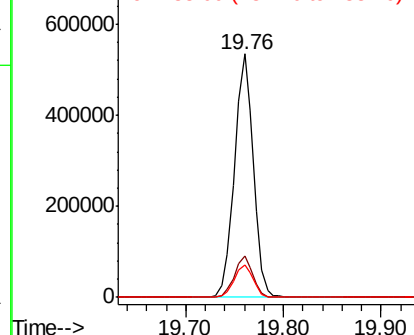
184 100

185 16.9 11.8 17.8

183 13.6 10.2 15.2



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: 85.923 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

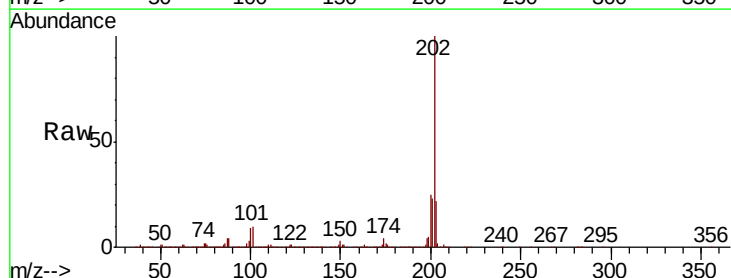
Tgt Ion:202 Resp: 2004801

Ion Ratio Lower Upper

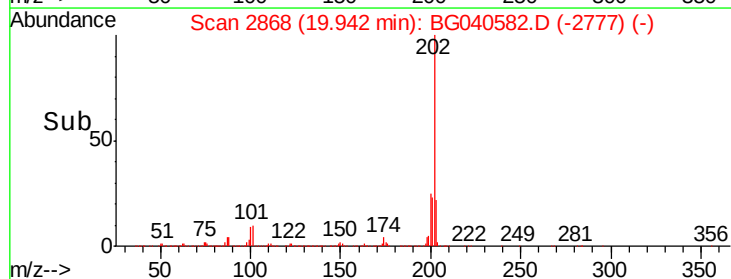
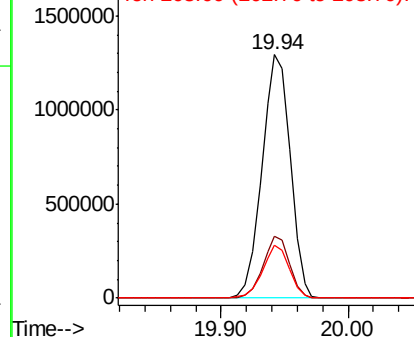
202 100

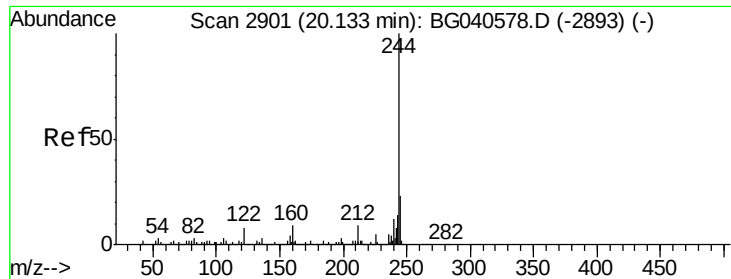
200 25.3 17.2 25.8

203 21.9 15.0 22.4



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





#79

Terphenyl-d14

Concen: 169.456 ng

RT: 20.14 min Scan# 2901

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

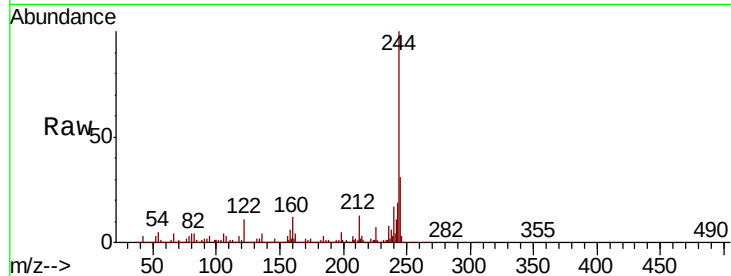
Tot Ion:244 Resp: 2672590

Ion Ratio Lower Upper

244 100

212 12.9 7.2 10.8#

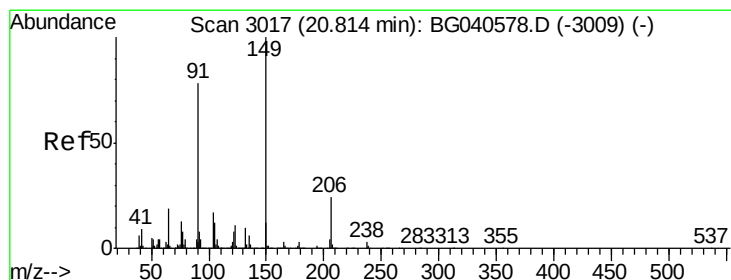
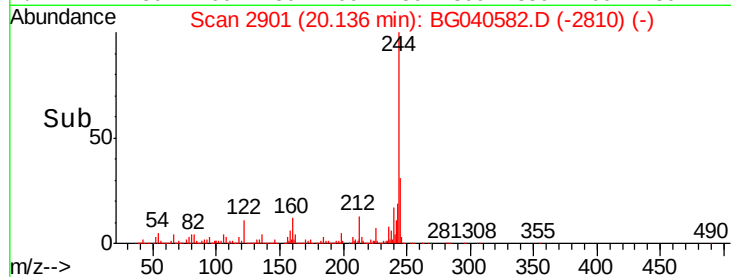
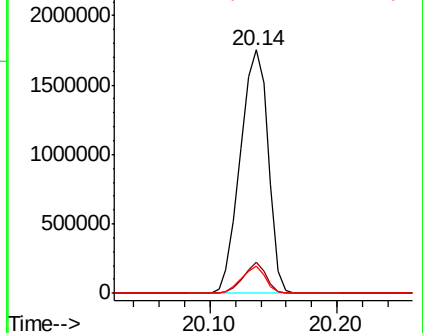
122 11.4 6.6 10.0#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 83.151 ng

RT: 20.82 min Scan# 3017

Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

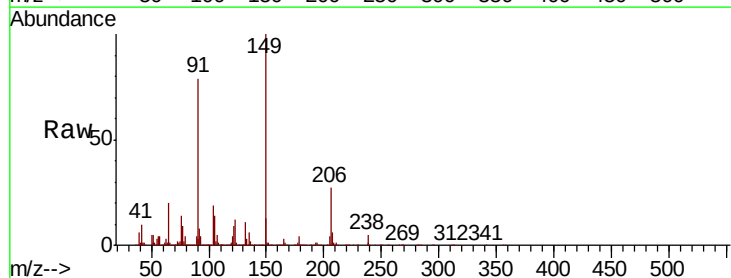
Tgt Ion:149 Resp: 830202

Ion Ratio Lower Upper

149 100

91 79.3 62.6 93.8

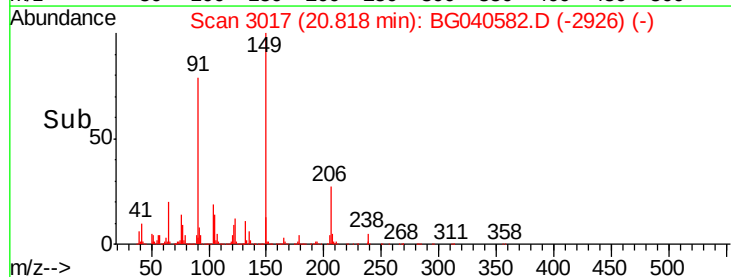
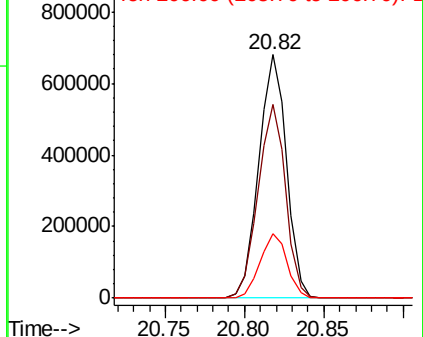
206 26.6 19.4 29.2

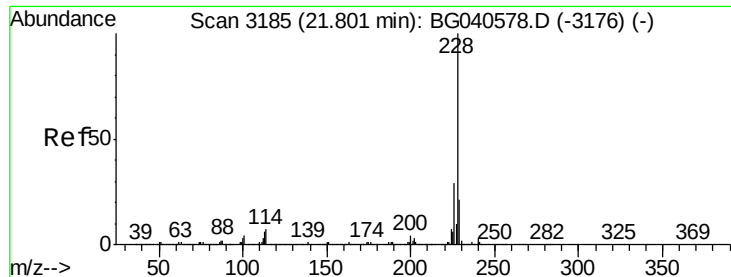


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 94.065 ng

RT: 21.81 min Scan# 3186

Delta R.T. 0.01 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

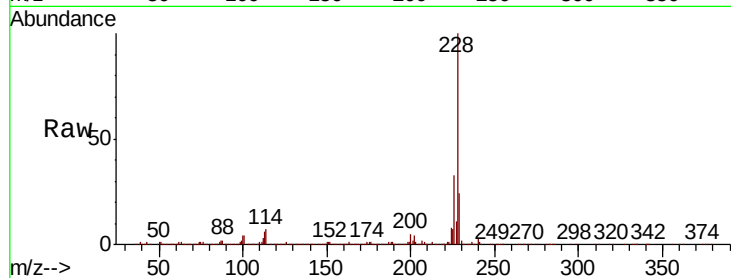
BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:228 Resp: 2055695

Ion	Ratio	Lower	Upper
228	100		
226	32.7	23.1	34.7
229	23.6	17.0	25.4

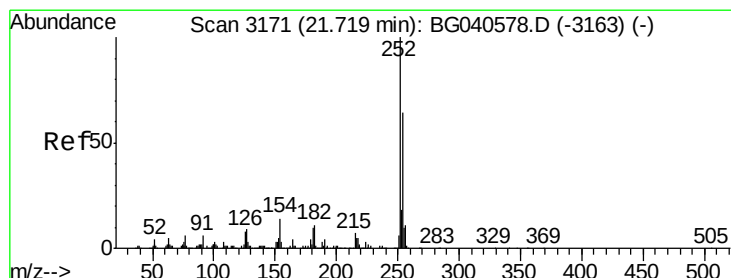
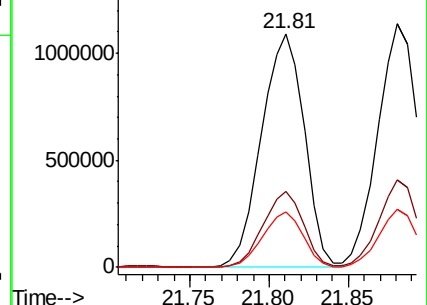
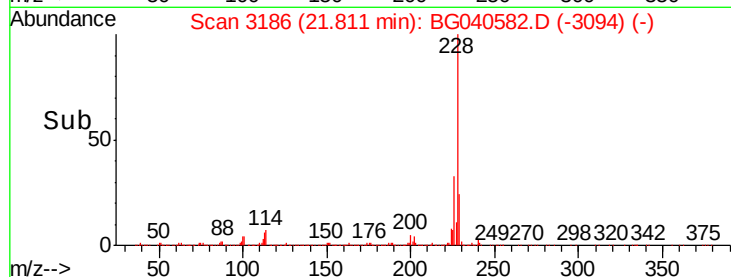


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 86.918 ng

RT: 21.72 min Scan# 3171

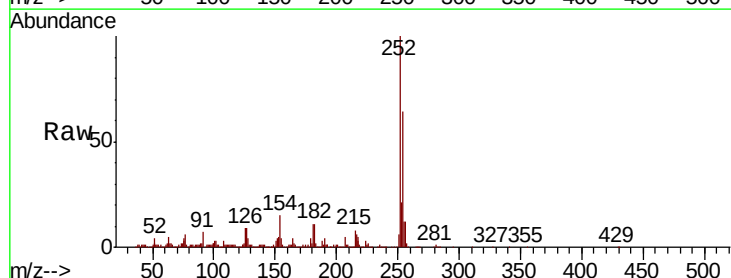
Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Tgt Ion:252 Resp: 722581

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.2	76.8
126	8.7	6.6	10.0

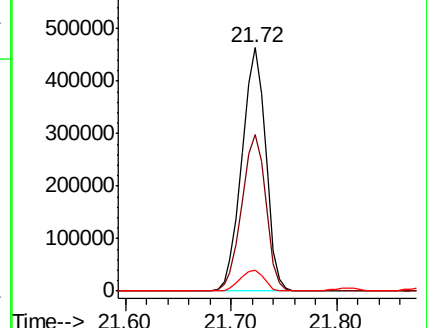
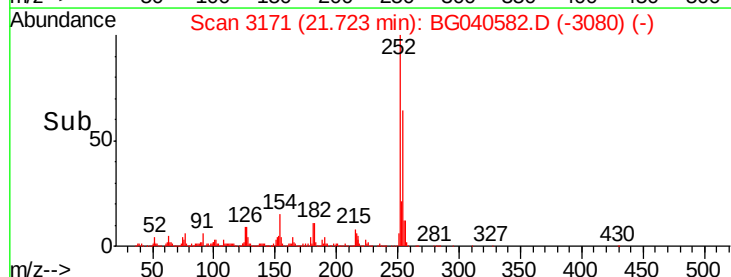


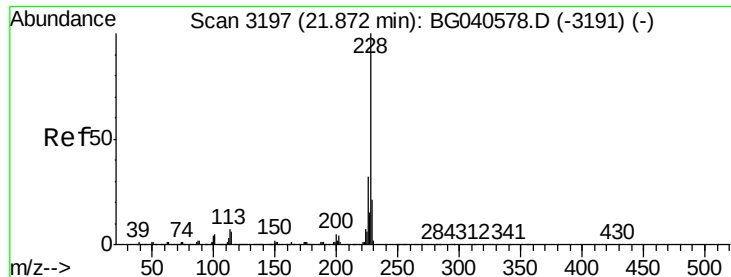
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 93.337 ng

RT: 21.88 min Scan# 3198

Delta R.T. 0.01 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

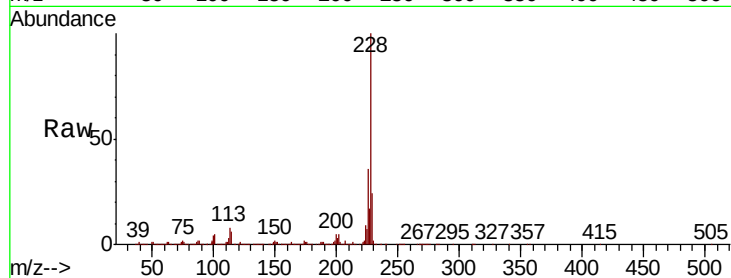
BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:228 Resp: 1960356

Ion	Ratio	Lower	Upper
228	100		
226	35.9	25.5	38.3
229	23.8	16.8	25.2

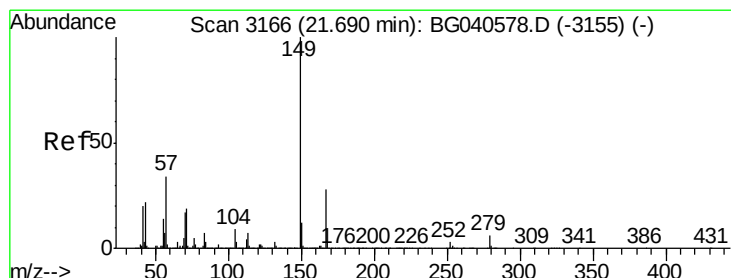
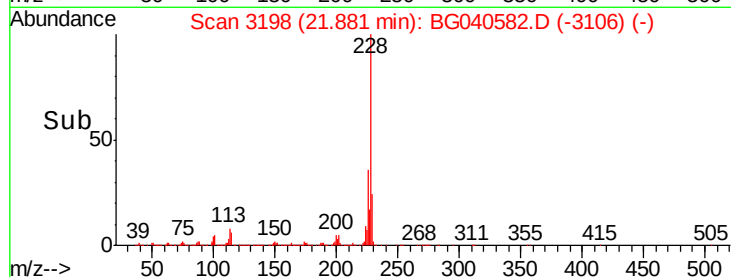
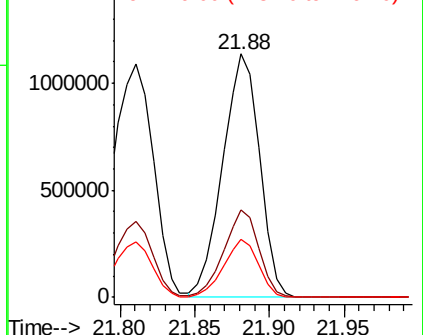


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 81.158 ng

RT: 21.69 min Scan# 3166

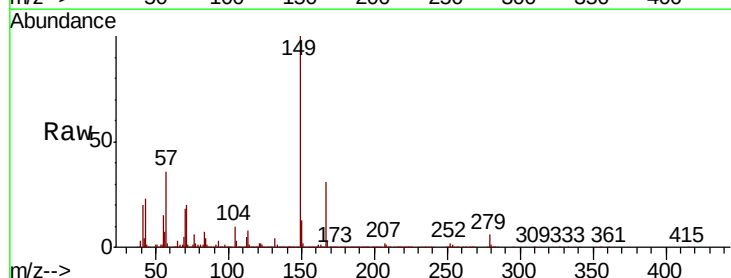
Delta R.T. 0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Tgt Ion:149 Resp: 1158297

Ion	Ratio	Lower	Upper
149	100		
167	30.9	22.4	33.6
279	6.3	4.6	6.8

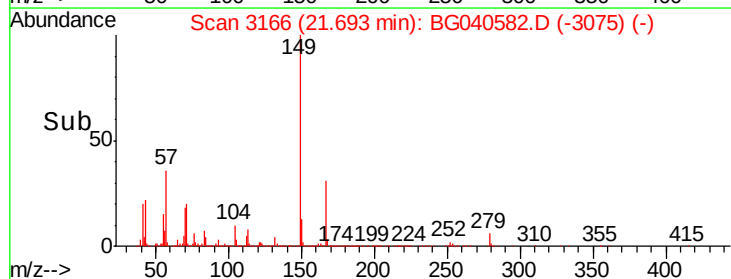
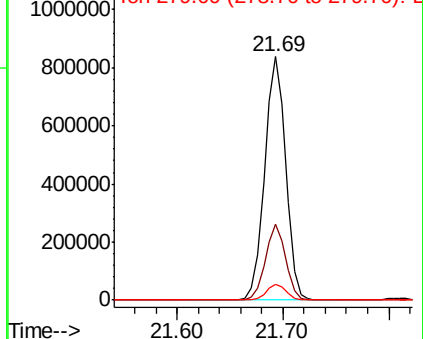


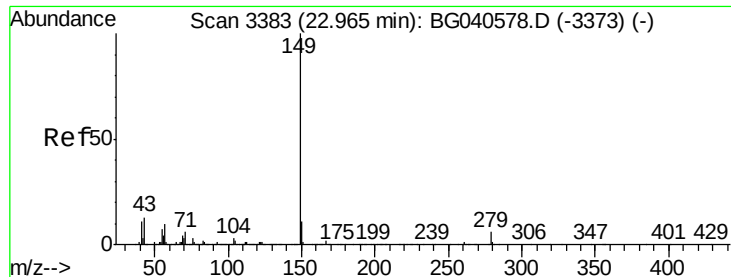
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 81.155 ng

RT: 22.96 min Scan# 3382

Delta R.T. -0.00 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

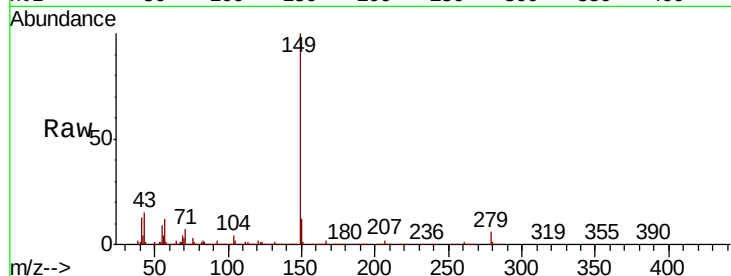
Tot Ion:149 Resp: 1973399

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

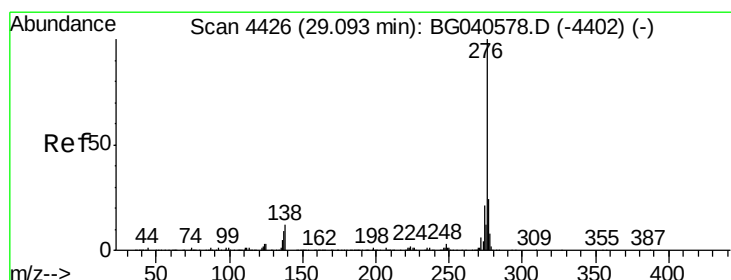
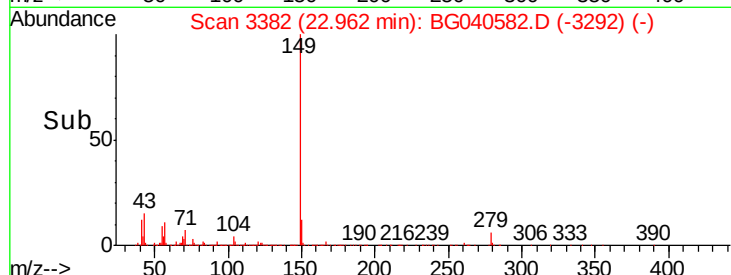
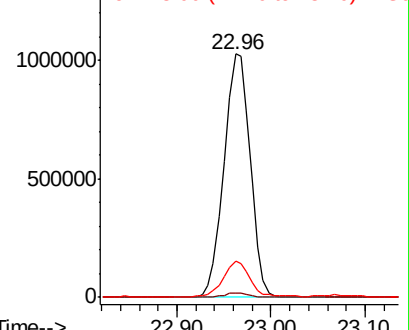
43 14.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 99.773 ng

RT: 29.13 min Scan# 4431

Delta R.T. 0.03 min

Lab File: BG040582.D

Acq: 23 Apr 2019 21:58

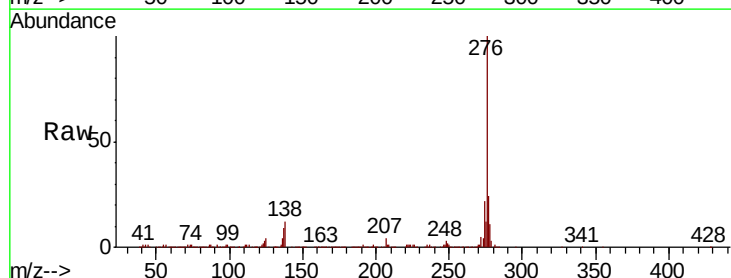
Tgt Ion:276 Resp: 2562991

Ion Ratio Lower Upper

276 100

138 10.7 9.8 14.6

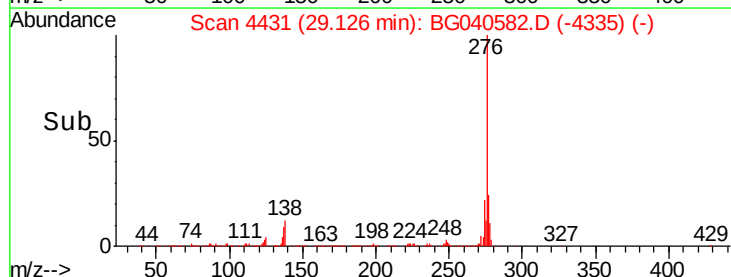
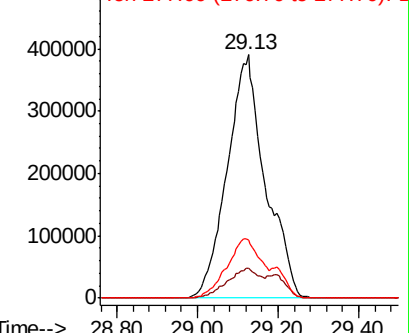
277 21.8 17.3 25.9

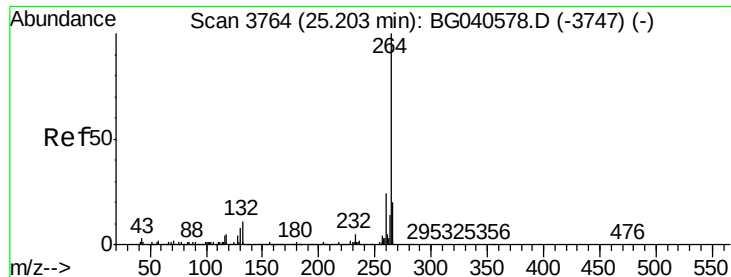


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



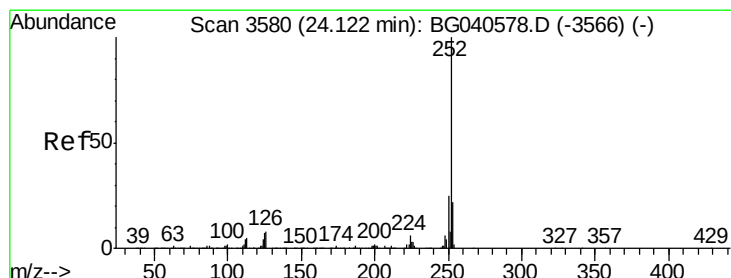
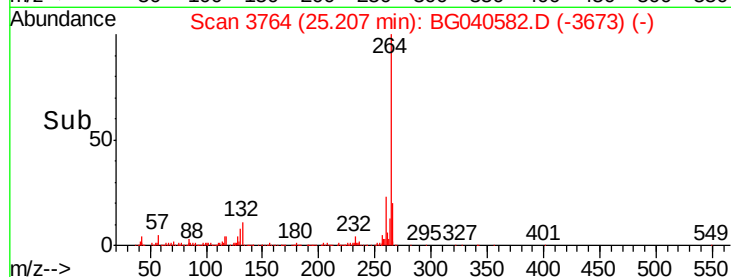
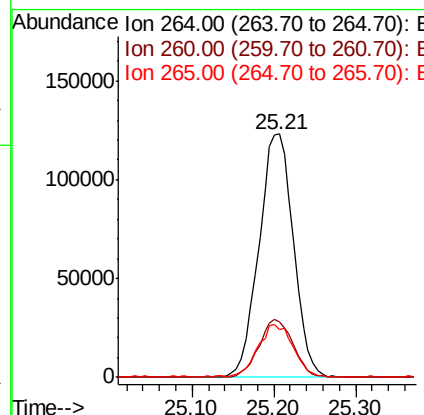
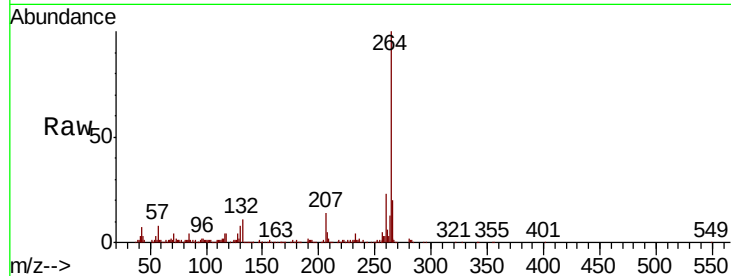


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.21 min Scan# 3764
Delta R.T. 0.00 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:264 Resp: 360440

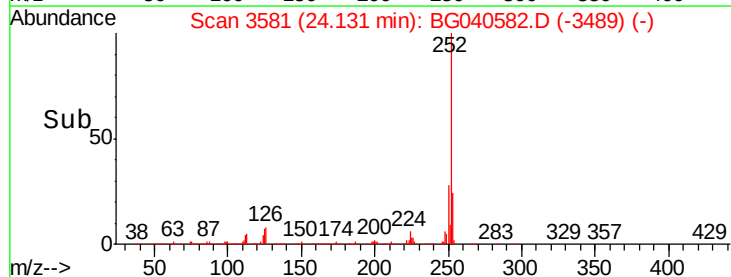
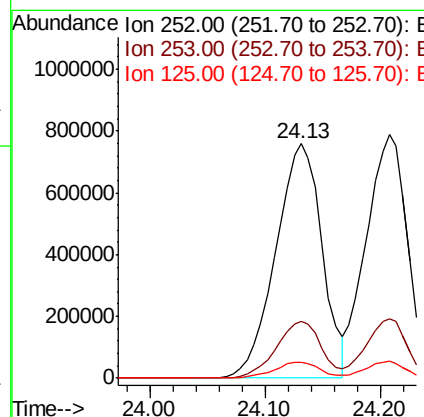
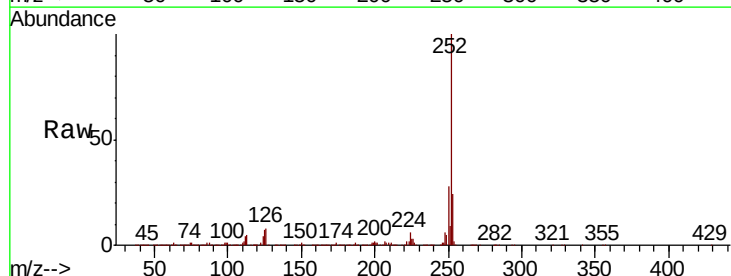
Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	19.8	16.6	25.0

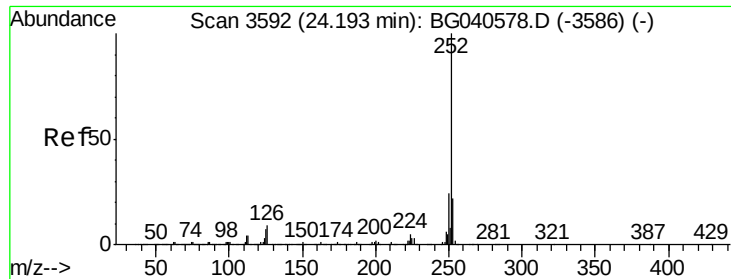


#88
Benzo(b)fluoranthene
Concen: 95.661 ng
RT: 24.13 min Scan# 3581
Delta R.T. 0.01 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion:252 Resp: 2111004

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.6	26.4
125	6.7	5.4	8.0

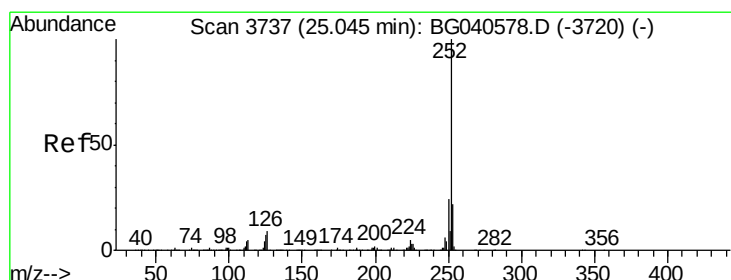
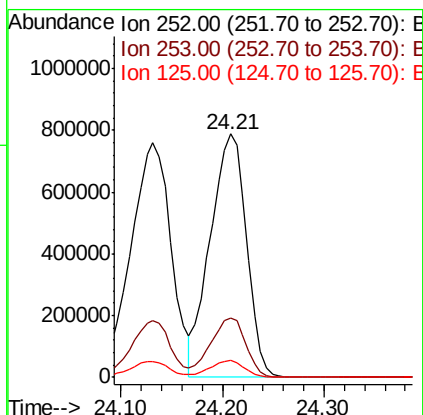
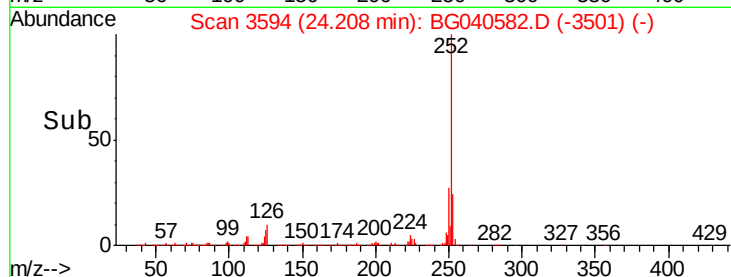
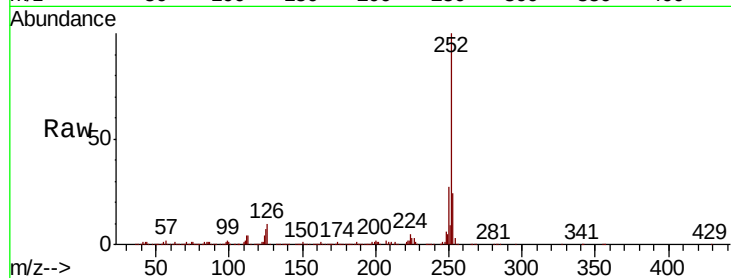




#89
Benzo(k)fluoranthene
Concen: 95.913 ng
RT: 24.21 min Scan# 3594
Delta R.T. 0.02 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

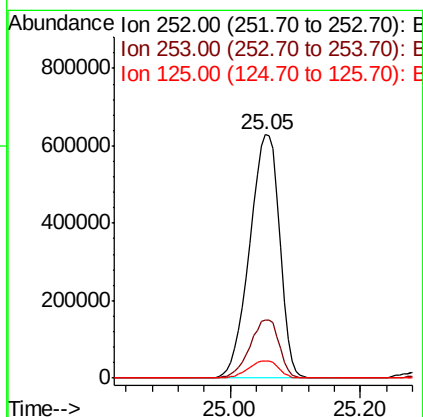
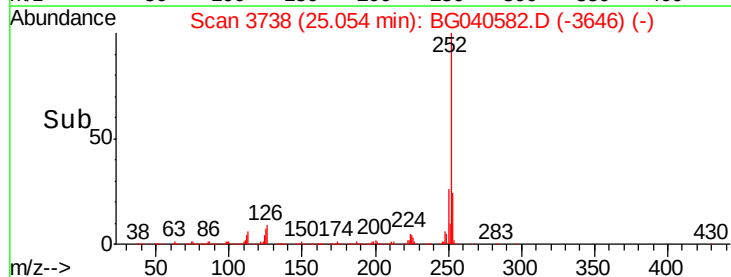
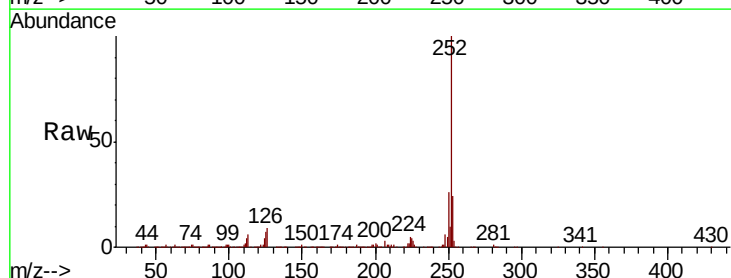
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

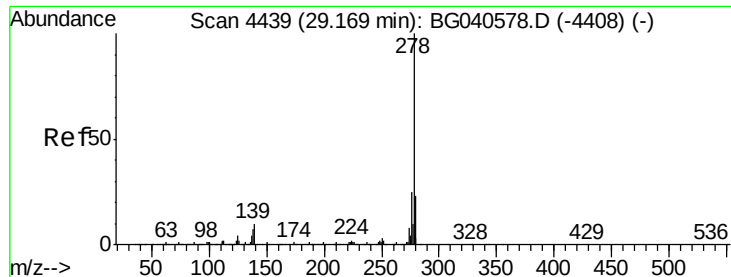
Tot Ion:252 Resp: 1946425
Ion Ratio Lower Upper
252 100
253 24.4 17.6 26.4
125 6.8 5.5 8.3



#90
Benzo(a)pyrene
Concen: 96.613 ng
RT: 25.05 min Scan# 3738
Delta R.T. 0.01 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion:252 Resp: 2000373
Ion Ratio Lower Upper
252 100
253 24.1 17.8 26.6
125 7.2 5.7 8.5

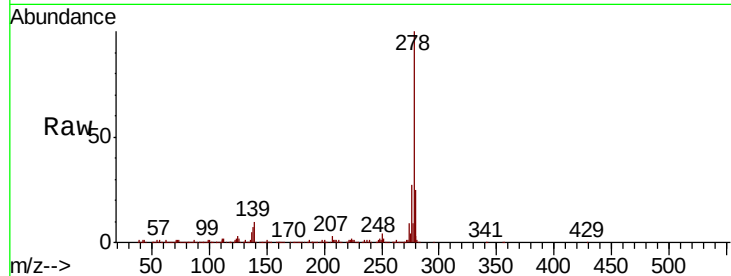




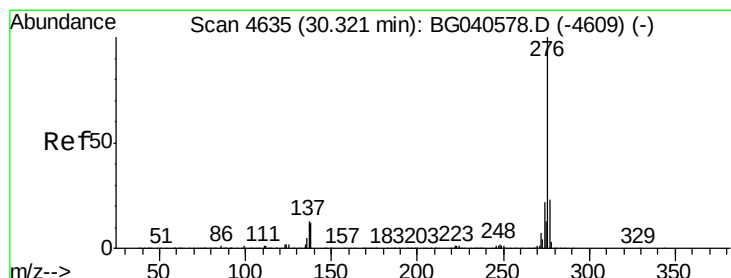
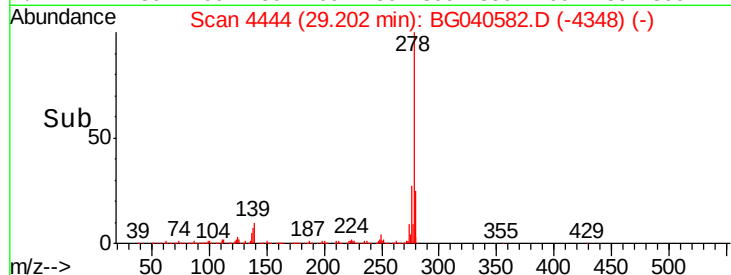
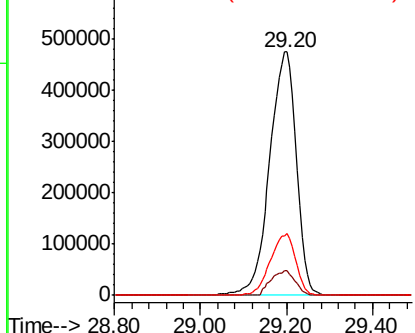
#91
Dibenzo(a,h)anthracene
Concen: 107.057 ng
RT: 29.20 min Scan# 4444
Delta R.T. 0.03 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:278 Resp: 2058709
Ion Ratio Lower Upper
278 100
139 10.0 8.2 12.4
279 25.5 18.5 27.7

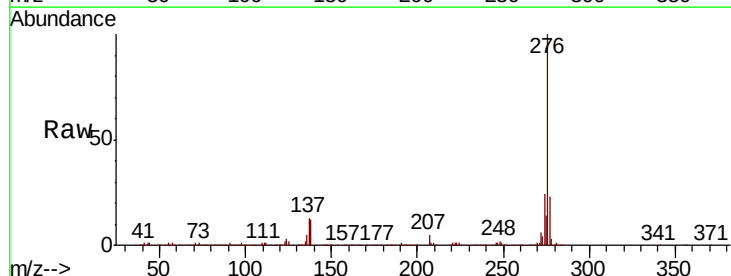


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 103.801 ng
RT: 30.35 min Scan# 4640
Delta R.T. 0.03 min
Lab File: BG040582.D
Acq: 23 Apr 2019 21:58

Tgt Ion:276 Resp: 2051397
Ion Ratio Lower Upper
276 100
277 23.0 18.4 27.6
138 12.2 9.8 14.6



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

