

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061419\
 Data File : BG041253.D
 Acq On : 14 Jun 2019 14:19
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Quant Time: Jun 14 15:26:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 14 13:04:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	42593	20.00	ng	-0.01
21) Naphthalene-d8	10.92	136	180425	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	124224	20.00	ng	-0.01
64) Phenanthrene-d10	17.47	188	297991	20.00	ng	-0.01
76) Chrysene-d12	21.75	240	300756	20.00	ng	0.00
87) Perylene-d12	25.07	264	278913	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	436143	184.64	ng	0.00
7) Phenol-d6	7.25	99	680439	186.53	ng	0.00
23) Nitrobenzene-d5	9.28	82	873115	214.83	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	363696	197.21	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	1850234	214.49	ng	0.00
79) Terphenyl-d14	20.07	244	2743933	193.63	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.49	88	86663	80.853	ng	97
3) Pyridine	3.90	79	278101	87.685	ng	99
4) n-Nitrosodimethylamine	3.82	42	157352	106.899	ng	83
6) Aniline	7.42	93	451761	92.778	ng	97
8) 2-Chlorophenol	7.66	128	270915	96.205	ng	98
9) Benzaldehyde	7.24	77	231478	106.372	ng	90
10) Phenol	7.28	94	363827	93.018	ng	100
11) bis(2-Chloroethyl)ether	7.52	93	277932	97.950	ng	98
12) 1,3-Dichlorobenzene	7.98	146	330609	98.297	ng	95
13) 1,4-Dichlorobenzene	8.13	146	337747	99.207	ng	97
14) 1,2-Dichlorobenzene	8.45	146	325240	98.392	ng	95
15) Benzyl Alcohol	8.34	79	329043	97.508	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.62	45	441411	95.201	ng	96
17) 2-Methylphenol	8.53	107	267419	94.428	ng	98
18) Hexachloroethane	9.17	117	134829	102.755	ng	94
19) n-Nitroso-di-n-propylamine	8.91	70	270424	96.329	ng	99
20) 3+4-Methylphenols	8.87	107	367943	93.795	ng	99
22) Acetophenone	8.93	105	502643	99.312	ng	# 98
24) Nitrobenzene	9.33	77	418083	100.943	ng	98
25) Isophorone	9.84	82	747400	96.632	ng	99
26) 2-Nitrophenol	10.03	139	183034	107.197	ng	91
27) 2,4-Dimethylphenol	10.07	122	257159	91.192	ng	96
28) bis(2-Chloroethoxy)methane	10.31	93	402149	96.335	ng	99
29) 2,4-Dichlorophenol	10.56	162	342286	95.584	ng	94
30) 1,2,4-Trichlorobenzene	10.77	180	420562	103.238	ng	94
31) Naphthalene	10.97	128	939341	96.967	ng	98
32) Benzoic acid	10.28	122	182466	90.650	ng	95
33) 4-Chloroaniline	11.08	127	420870	93.636	ng	97
34) Hexachlorobutadiene	11.22	225	321897	103.271	ng	98
35) Caprolactam	11.92	113	105203	88.964	ng	92
36) 4-Chloro-3-methylphenol	12.19	107	375374	91.784	ng	98
37) 2-Methylnaphthalene	12.56	142	711002	95.297	ng	98
38) 1-Methylnaphthalene	12.78	142	667267	94.908	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	533135	106.480	ng	99

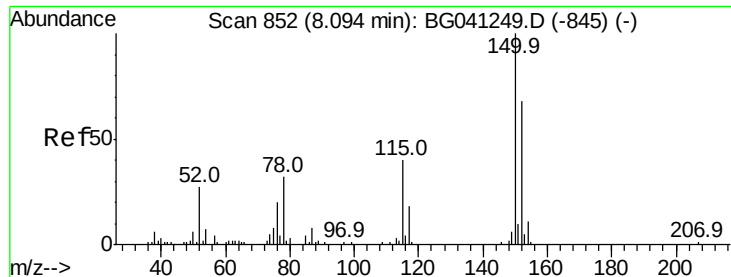
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061419\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	292768	130.504	nq	96
43) 2,4,6-Trichlorophenol	13.17	196	328855	101.529	nq	99
44) 2,4,5-Trichlorophenol	13.25	196	328758	96.241	nq	99
46) 1,1'-Biphenyl	13.56	154	938898	102.106	nq	99
47) 2-Chloronaphthalene	13.62	162	813472	103.049	nq	96
48) 2-Nitroaniline	13.83	65	295119	104.210	nq	98
49) Acenaphthylene	14.46	152	1163320	97.915	nq	97
50) Dimethylphthalate	14.19	163	1024291	97.407	nq	99
51) 2,6-Dinitrotoluene	14.32	165	229465	101.208	nq	99
52) Acenaphthene	14.80	154	714698	99.299	nq	95
53) 3-Nitroaniline	14.66	138	223881	98.749	nq	97
54) 2,4-Dinitrophenol	14.85	184	92356	105.080	nq	93
55) Dibenzofuran	15.13	168	1174376	96.970	nq	98
56) 4-Nitrophenol	14.95	139	149354	96.043	nq	93
57) 2,4-Dinitrotoluene	15.10	165	325554	101.651	nq	# 98
58) Fluorene	15.78	166	931752	96.607	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	309451	92.179	nq	99
60) Diethylphthalate	15.53	149	1020010	95.048	nq	98
61) 4-Chlorophenyl-phenylether	15.76	204	625347	99.753	nq	95
62) 4-Nitroaniline	15.83	138	237423	98.918	nq	97
63) Azobenzene	16.05	77	910202	93.318	nq	95
65) 4,6-Dinitro-2-methylphenol	15.86	198	172204	120.442	nq	97
66) n-Nitrosodiphenylamine	15.98	169	828224	98.870	nq	99
67) 4-Bromophenyl-phenylether	16.65	248	406685	101.128	nq	98
68) Hexachlorobenzene	16.77	284	426399	99.573	nq	99
69) Atrazine	16.92	200	139894	43.281	nq	98
70) Pentachlorophenol	17.12	266	202547	97.602	nq	98
71) Phenanthrene	17.52	178	1504783	96.946	nq	95
72) Anthracene	17.61	178	1493349	97.549	nq	96
73) Carbazole	17.88	167	1312167	99.894	nq	98
74) Di-n-butylphthalate	18.41	149	1589118	97.337	nq	96
75) Fluoranthene	19.52	202	1870605	97.569	nq	95
78) Pyrene	19.88	202	1872250	95.762	nq	94
80) Butylbenzylphthalate	20.75	149	779660	102.473	nq	98
81) Benzo(a)anthracene	21.73	228	1889120	94.361	nq	95
82) 3,3'-Dichlorobenzidine	21.65	252	620732	88.152	nq	100
83) Chrysene	21.81	228	1850072	96.567	nq	93
84) Bis(2-ethylhexyl)phthalate	21.59	149	1079332	100.773	nq	98
85) Di-n-octyl phthalate	22.83	149	1785039	100.070	nq	99
86) Indeno(1,2,3-cd)pyrene	28.89	276	1341533	57.163	nq	# 80
88) Benzo(b)fluoranthene	24.01	252	1741725	102.957	nq	98
89) Benzo(k)fluoranthene	24.09	252	1963834	117.310	nq	97
90) Benzo(a)pyrene	24.92	252	1707163	105.772	nq	98
91) Dibenzo(a,h)anthracene	28.94	278	1021976	63.369	nq	99
92) Benzo(g,h,i)perylene	30.08	276	868536	55.433	nq	99

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

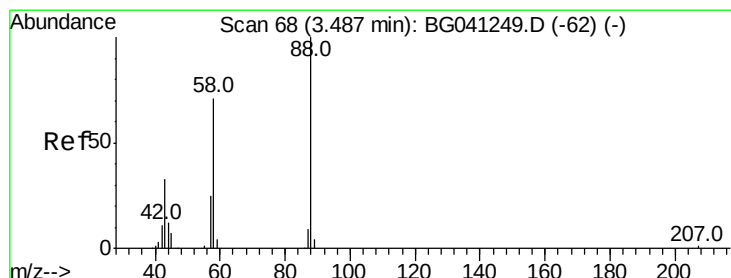
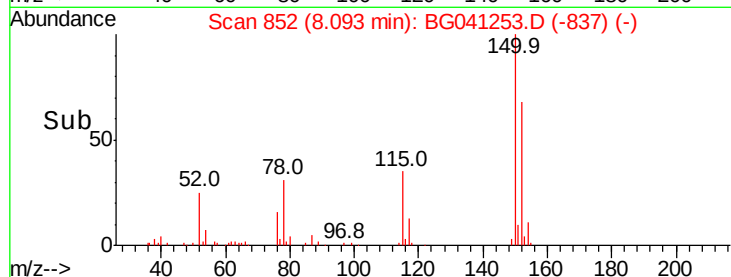
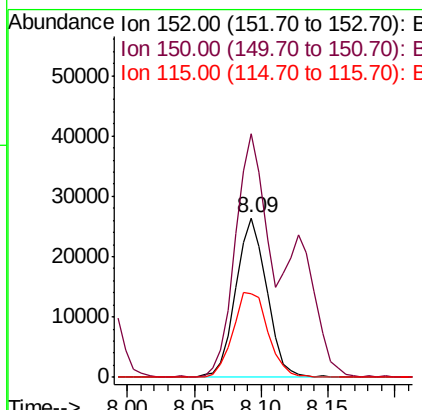
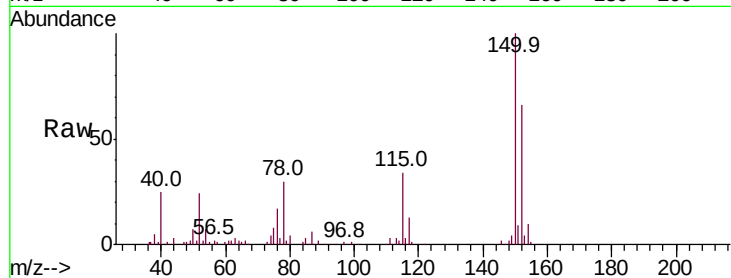


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 852
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

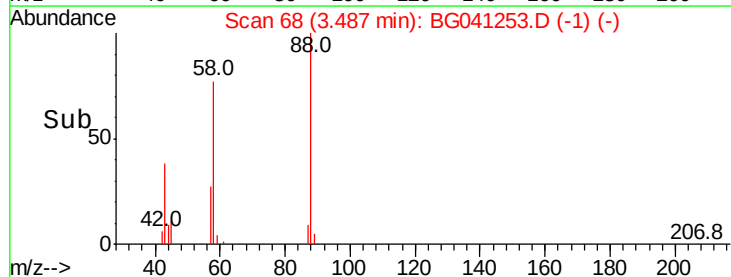
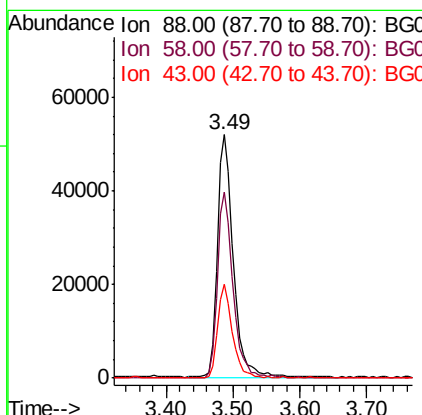
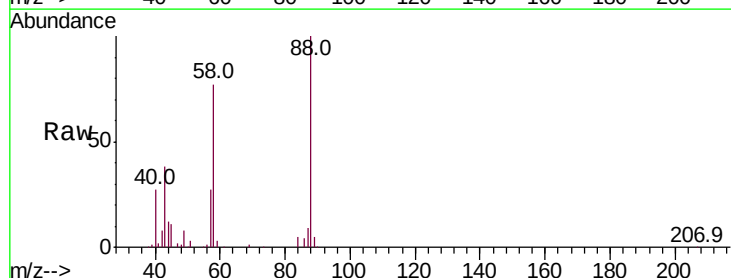
Tot Ion:152 Resp: 42593
Ion Ratio Lower Upper
152 100
150 152.5 120.6 180.8
115 52.1 45.1 67.7

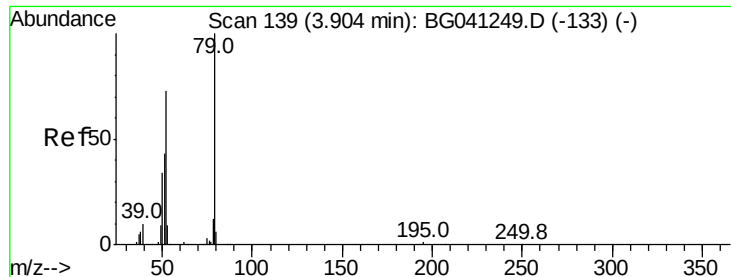


#2

1,4-Dioxane
Concen: 80.853 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Tgt Ion: 88 Resp: 86663
Ion Ratio Lower Upper
88 100
58 75.5 59.0 88.6
43 36.4 27.2 40.8





#3

Pvridine

Concen: 87.685 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

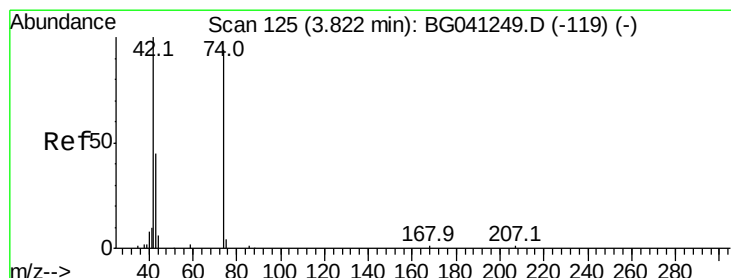
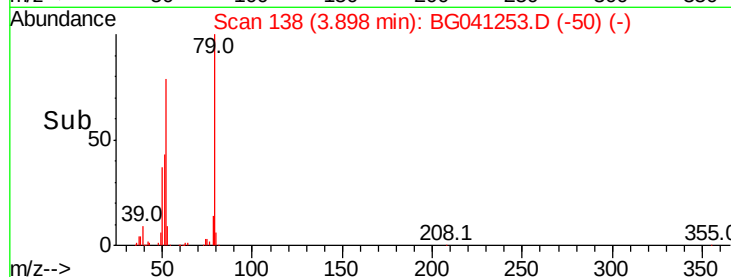
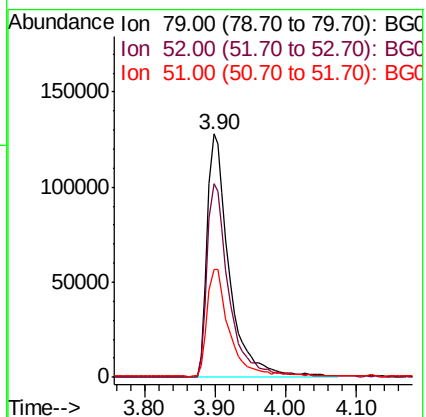
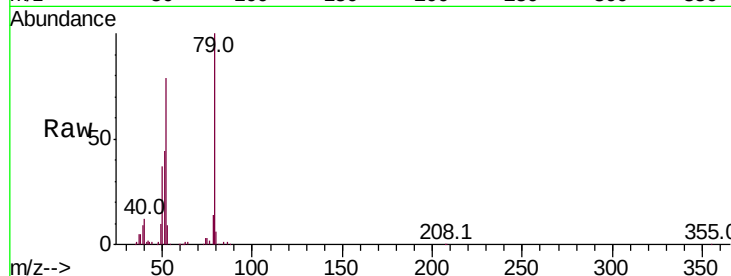
Tot Ion: 79 Resp: 278101

Ion Ratio Lower Upper

79 100

52 79.3 64.8 97.2

51 44.3 35.3 52.9



#4

n-Nitrosodimethylamine

Concen: 106.899 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

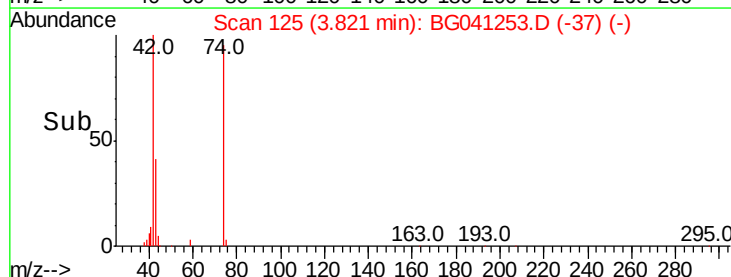
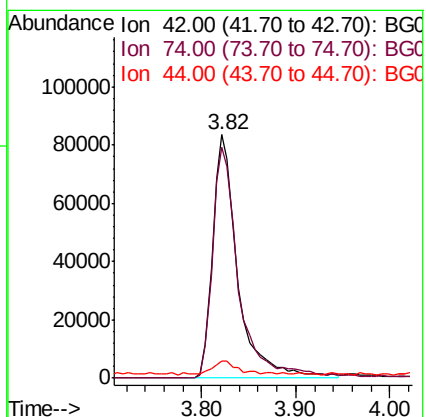
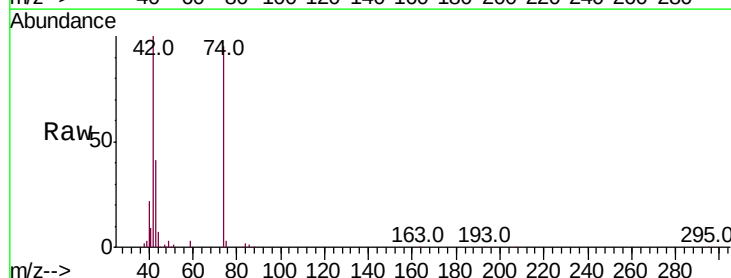
Tgt Ion: 42 Resp: 157352

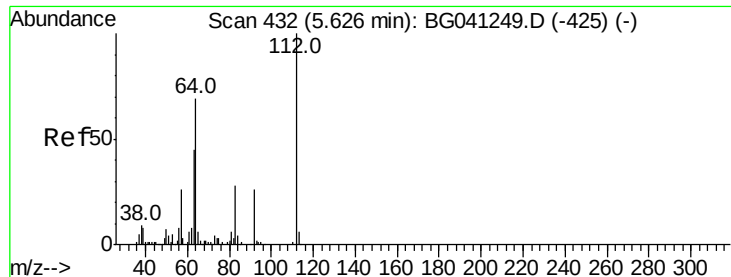
Ion Ratio Lower Upper

42 100

74 94.7 91.8 137.6

44 7.1 6.0 9.0





#5

2-Fluorophenol

Concen: 184.645 ng

RT: 5.63 min Scan# 433

Delta R.T. -0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

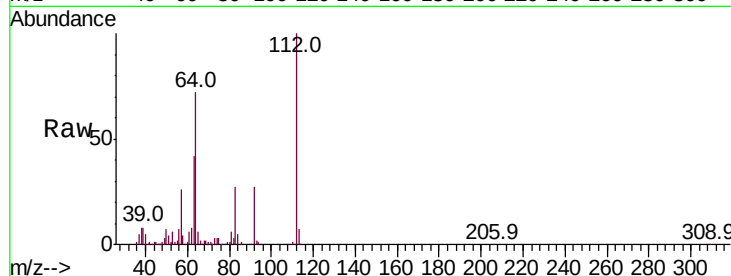
Tot Ion:112 Resp: 436143

Ion Ratio Lower Upper

112 100

64 71.9 56.2 84.2

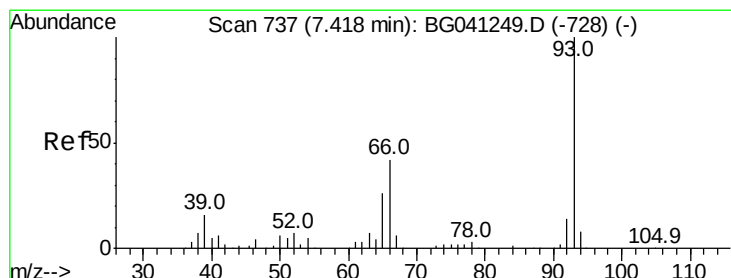
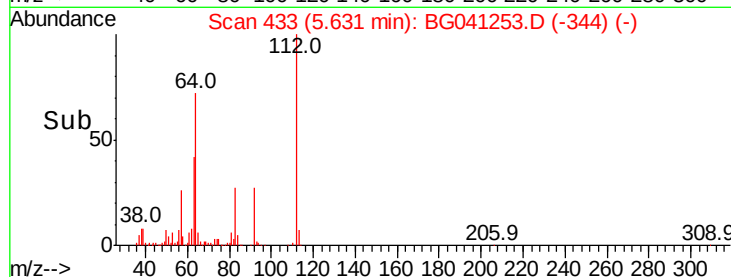
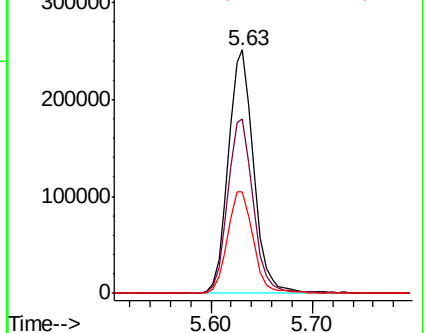
63 41.9 32.8 49.2



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: 92.778 ng

RT: 7.42 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

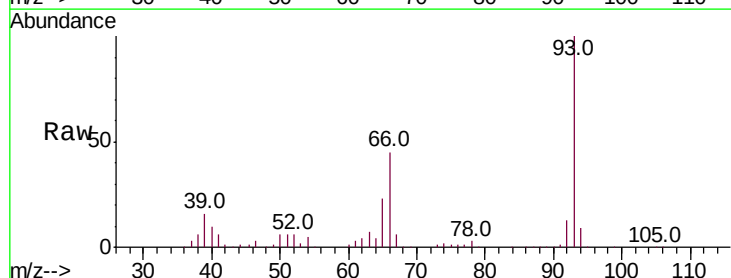
Tgt Ion: 93 Resp: 451761

Ion Ratio Lower Upper

93 100

66 45.2 33.8 50.8

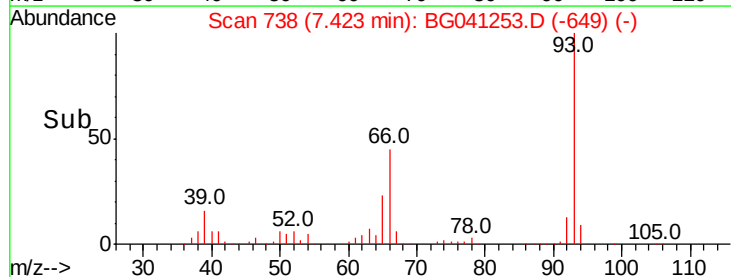
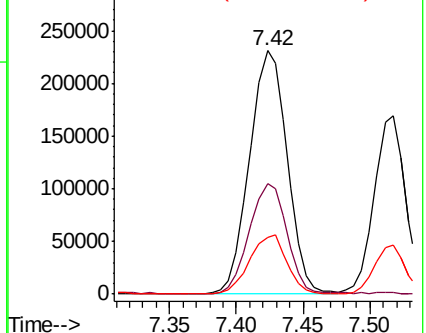
65 23.1 18.3 27.5

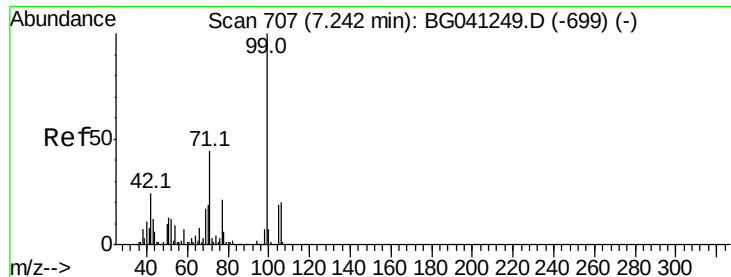


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 186.526 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

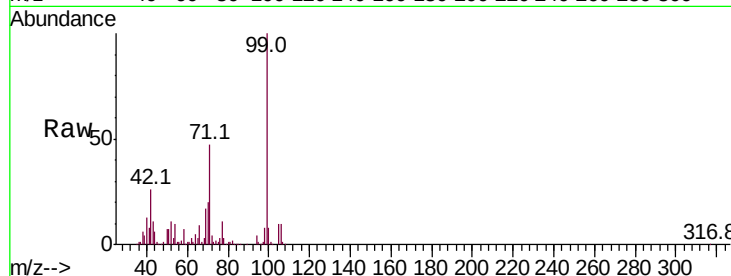
Tot Ion: 99 Resp: 680439

Ion Ratio Lower Upper

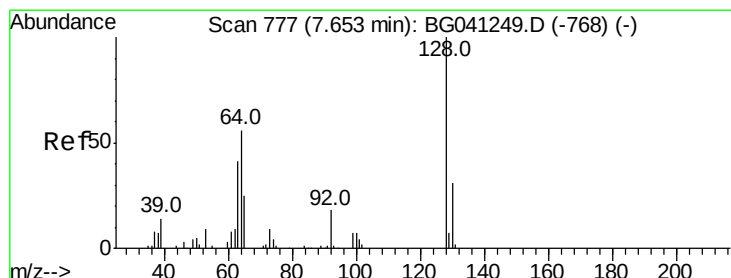
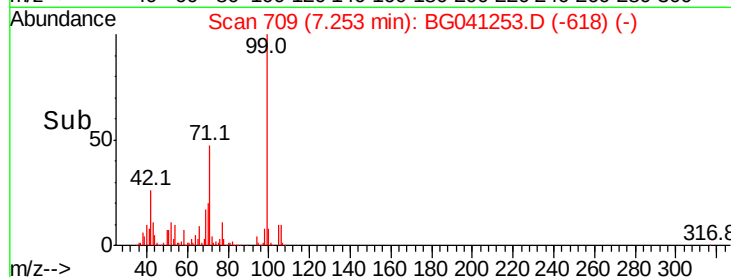
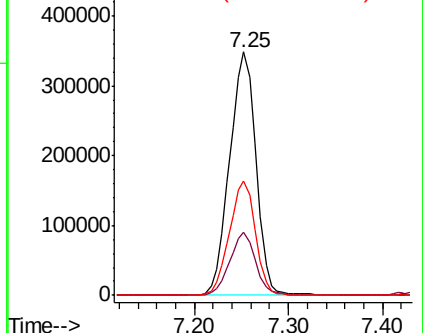
99 100

42 25.7 17.9 26.9

71 46.9 35.4 53.0



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



#8

2-Chlorophenol

Concen: 96.205 ng

RT: 7.66 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

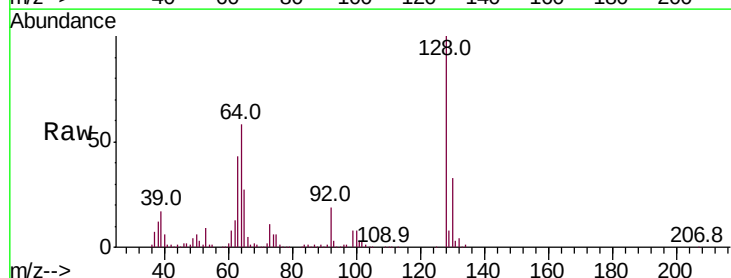
Tgt Ion:128 Resp: 270915

Ion Ratio Lower Upper

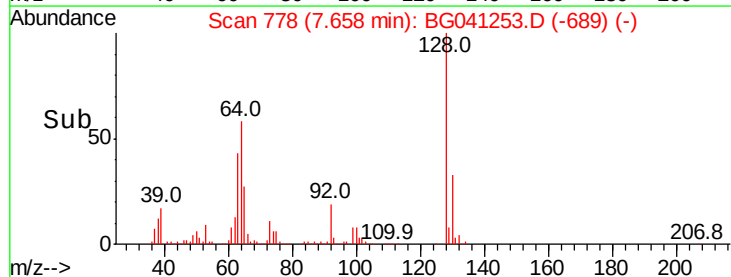
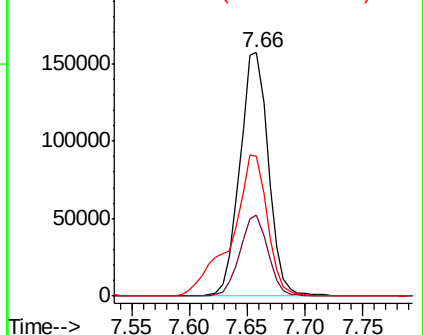
128 100

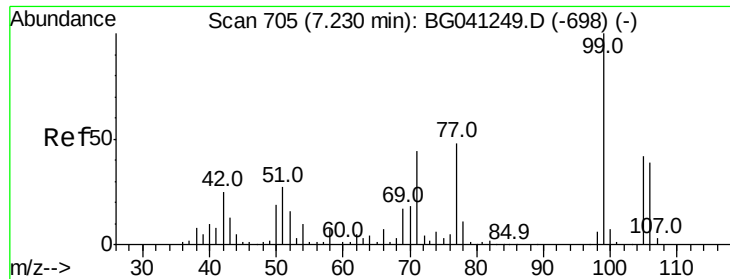
130 33.4 16.6 56.6

64 57.7 37.8 77.8



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





#9

Benzaldehyde

Concen: 106.372 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

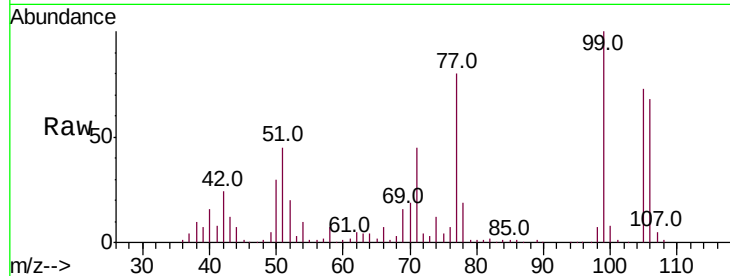
Tot Ion: 77 Resp: 231478

Ion Ratio Lower Upper

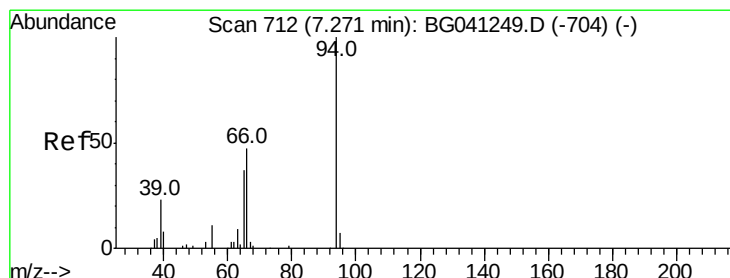
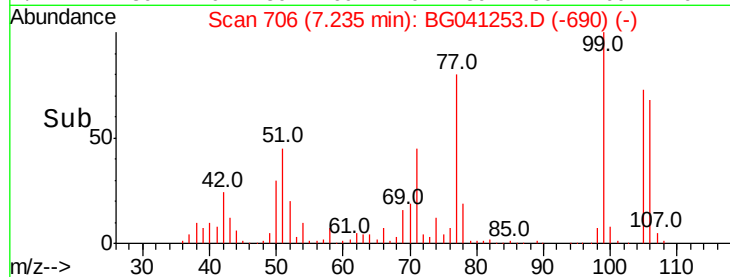
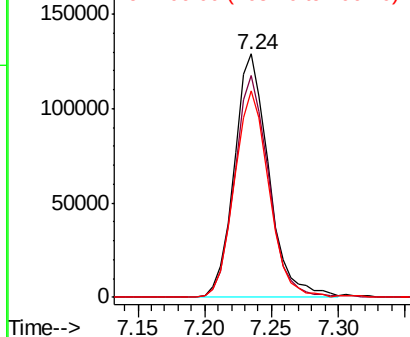
77 100

105 91.3 78.9 118.9

106 84.8 76.7 116.7



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



#10

Phenol

Concen: 93.018 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

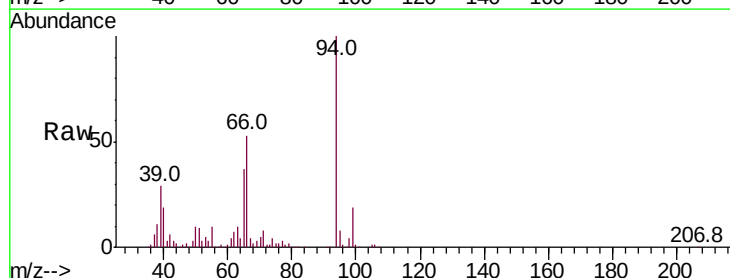
Tgt Ion: 94 Resp: 363827

Ion Ratio Lower Upper

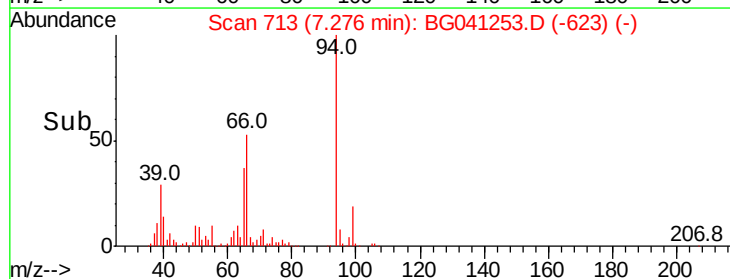
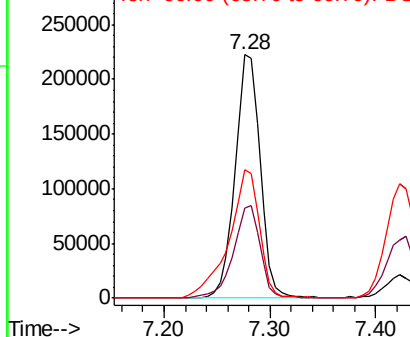
94 100

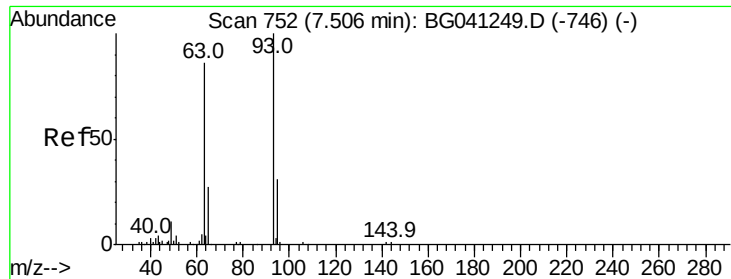
65 36.8 17.0 57.0

66 52.7 32.4 72.4



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





#11

bis(2-Chloroethyl)ether

Concen: 97.950 ng

RT: 7.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

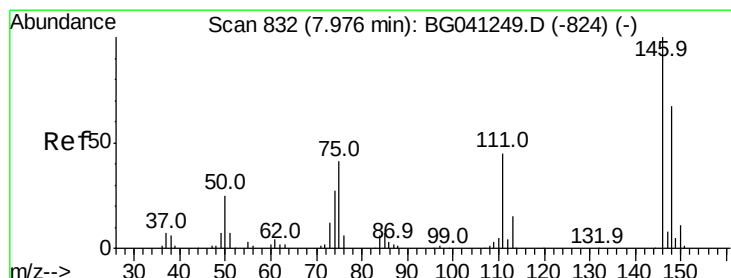
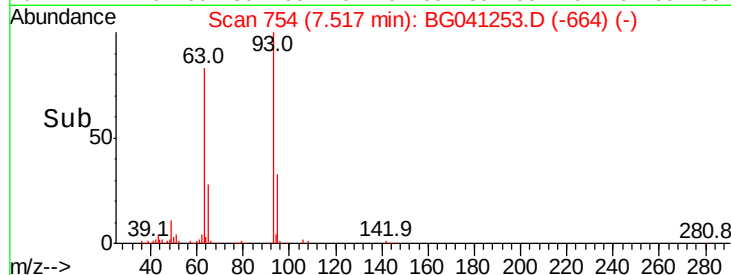
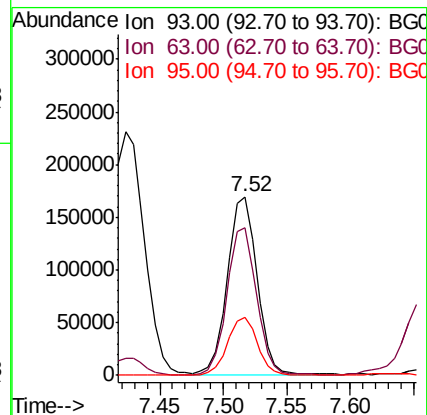
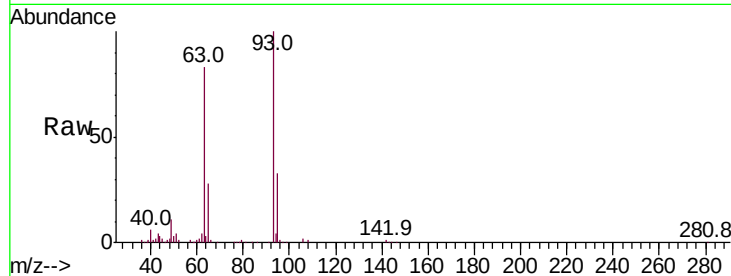
Tot Ion: 93 Resp: 277932

Ion Ratio Lower Upper

93 100

63 82.5 64.5 104.5

95 32.6 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 98.297 ng

RT: 7.98 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

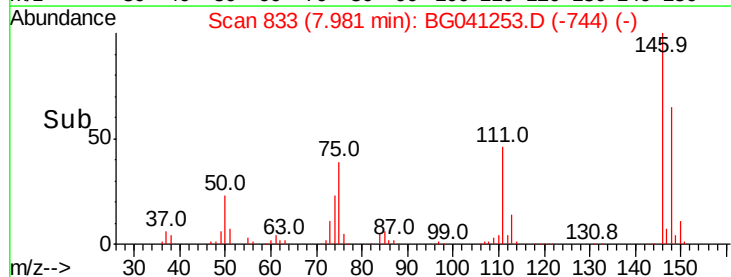
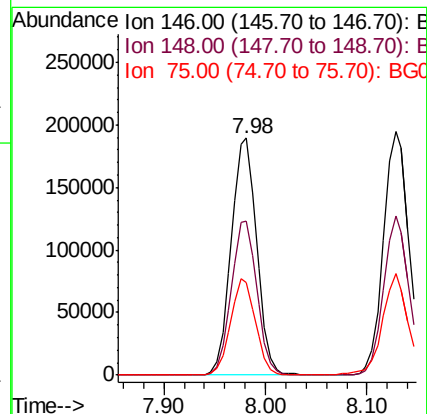
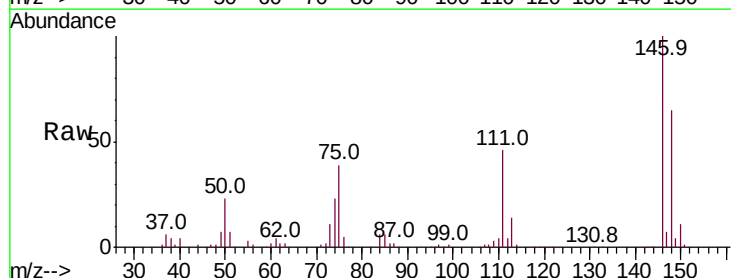
Tgt Ion: 146 Resp: 330609

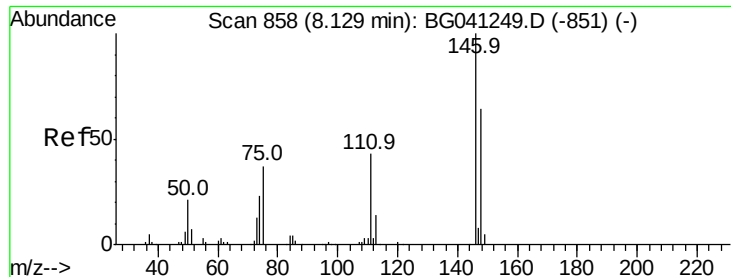
Ion Ratio Lower Upper

146 100

148 65.3 49.2 73.8

75 39.1 29.4 44.0

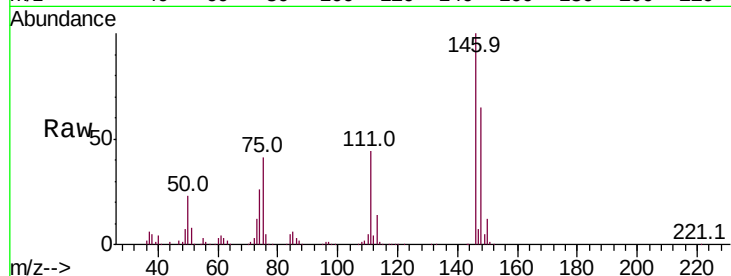




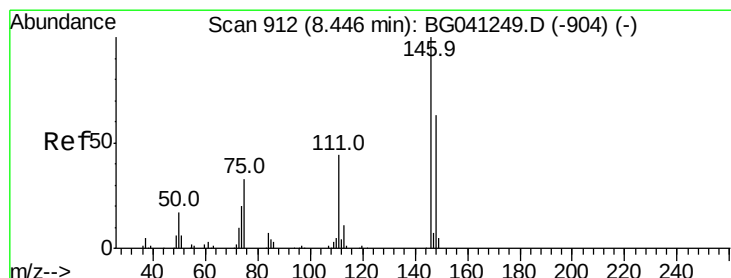
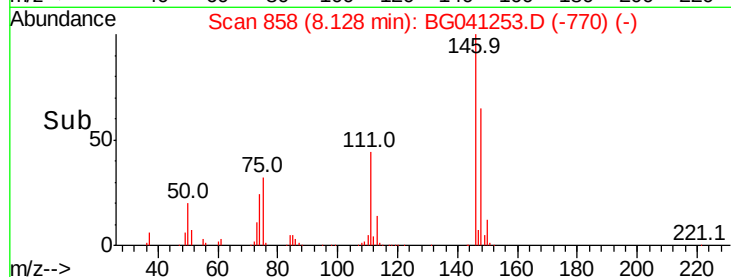
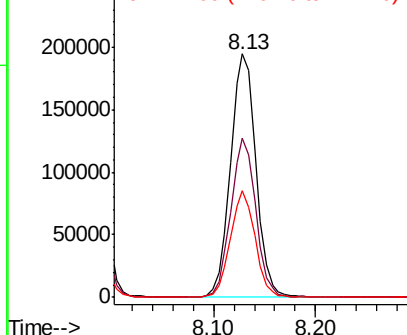
#13
1,4-Dichlorobenzene
Concen: 99.207 ng
RT: 8.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:146 Resp: 337747
Ion Ratio Lower Upper
146 100
148 65.5 54.2 81.4
111 43.8 32.9 49.3

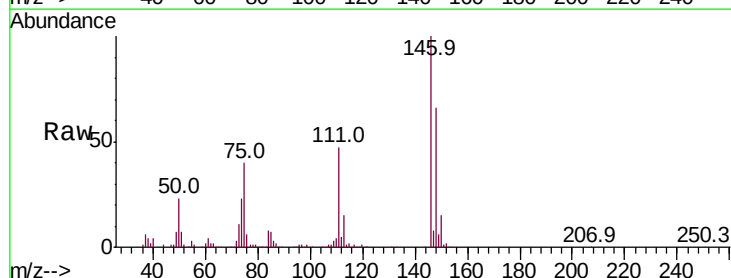


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

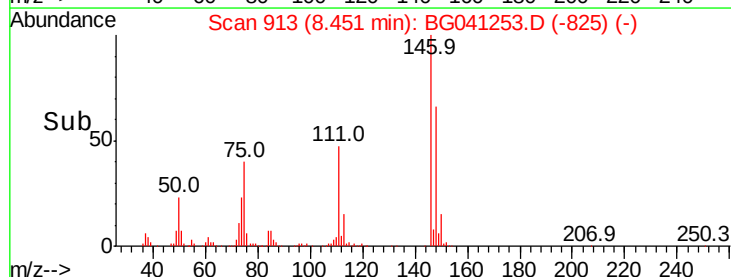
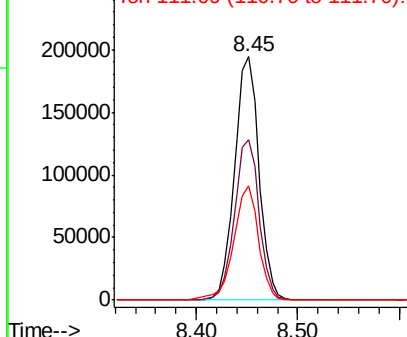


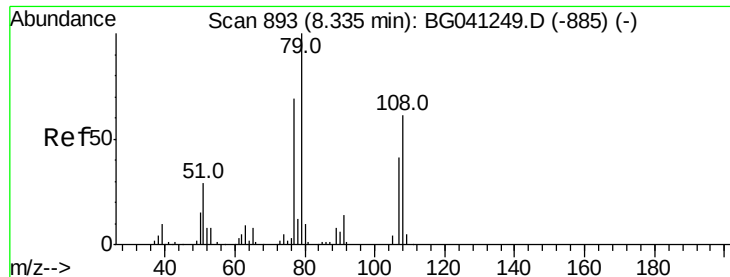
#14
1,2-Dichlorobenzene
Concen: 98.392 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Tgt Ion:146 Resp: 325240
Ion Ratio Lower Upper
146 100
148 66.0 49.8 74.6
111 47.1 35.0 52.4



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





#15

Benzyl Alcohol

Concen: 97.508 ng

RT: 8.34 min Scan# 894

Delta R.T. -0.00 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

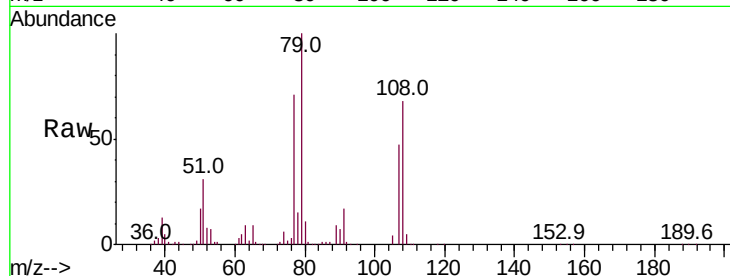
Tot Ion: 79 Resp: 329043

Ion Ratio Lower Upper

79 100

108 68.5 48.3 72.5

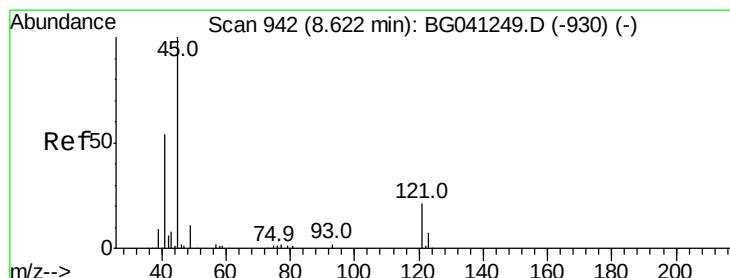
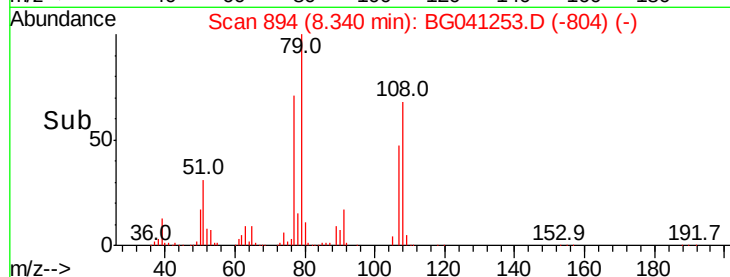
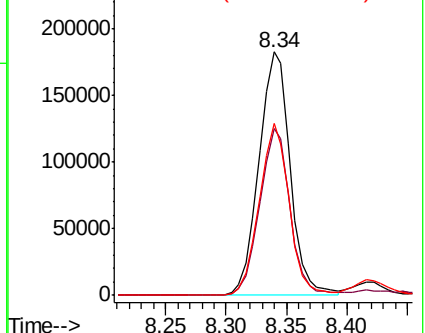
77 70.8 52.3 78.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 95.201 ng

RT: 8.62 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

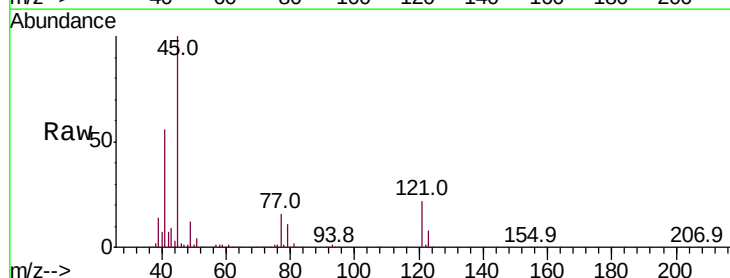
Tgt Ion: 45 Resp: 441411

Ion Ratio Lower Upper

45 100

77 15.7 0.0 33.7

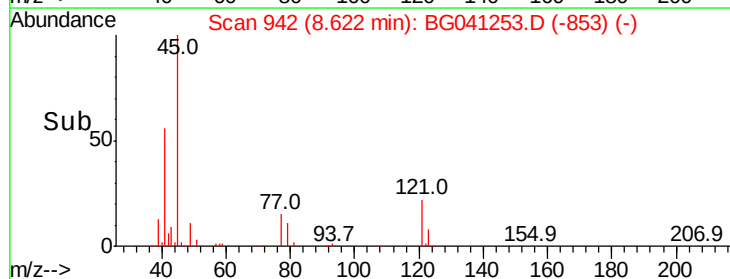
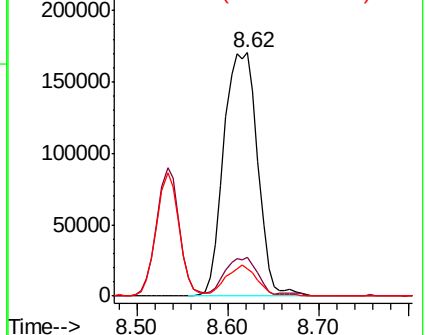
79 11.0 0.0 30.2

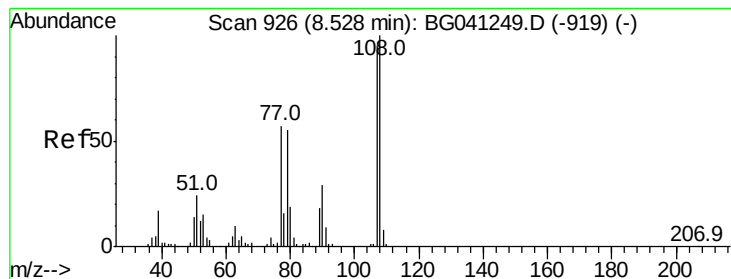


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 94.428 ng

RT: 8.53 min Scan# 927

Delta R.T. -0.00 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:107 Resp: 267419

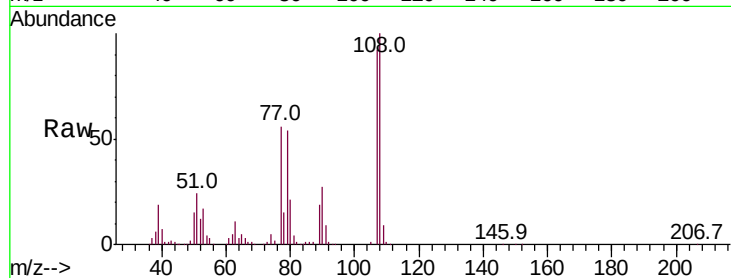
Ion Ratio Lower Upper

107 100

108 108.9 87.7 131.5

77 61.0 46.6 70.0

79 59.0 44.6 66.8



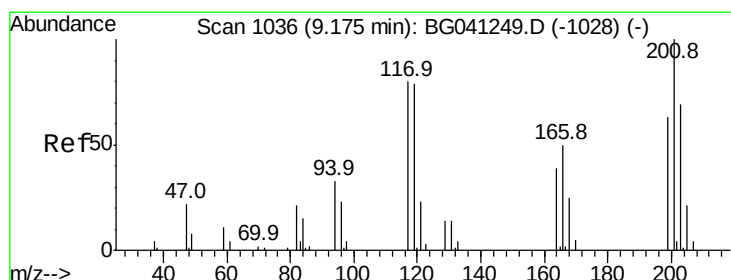
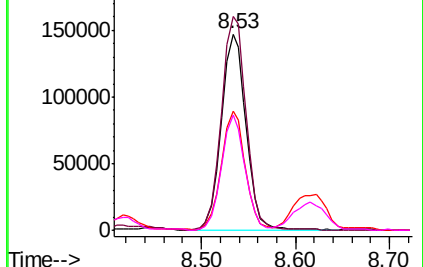
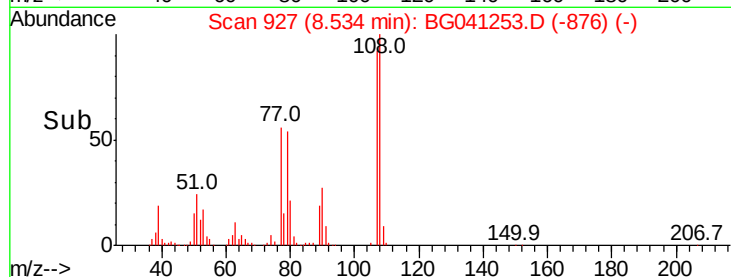
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 102.755 ng

RT: 9.17 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

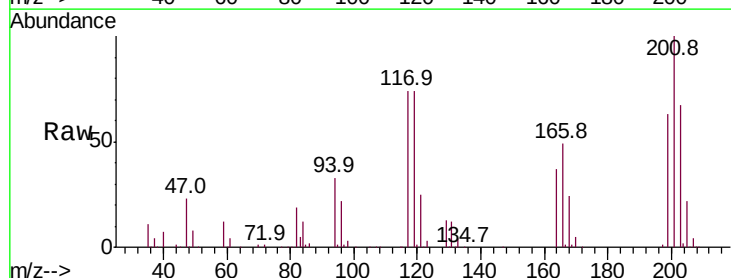
Tgt Ion:117 Resp: 134829

Ion Ratio Lower Upper

117 100

119 100.3 75.0 112.6

201 135.8 103.5 155.3

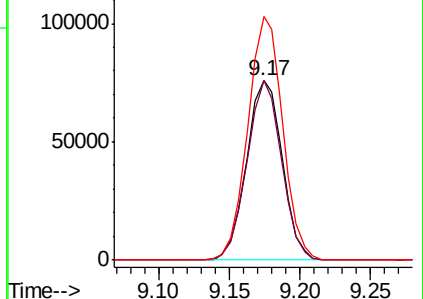
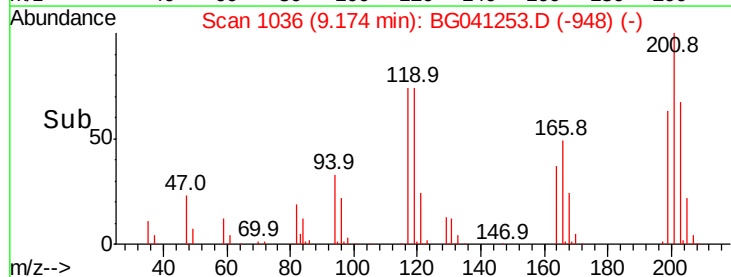


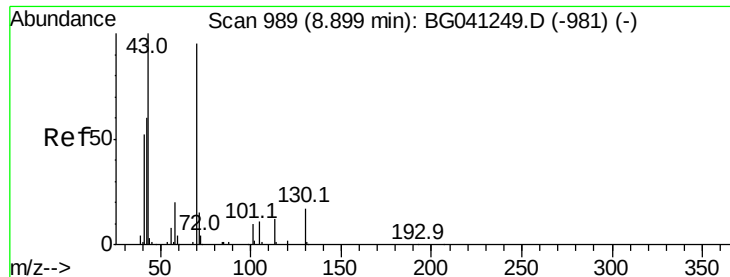
Abundance

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: 96.329 ng

RT: 8.91 min Scan# 991

Delta R.T. -0.00 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion: 70 Resp: 270424

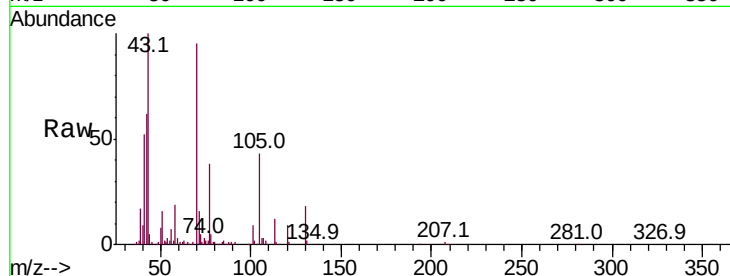
Ion Ratio Lower Upper

70 100

42 64.5 51.5 77.3

101 9.9 8.1 12.1

130 19.1 16.6 24.8

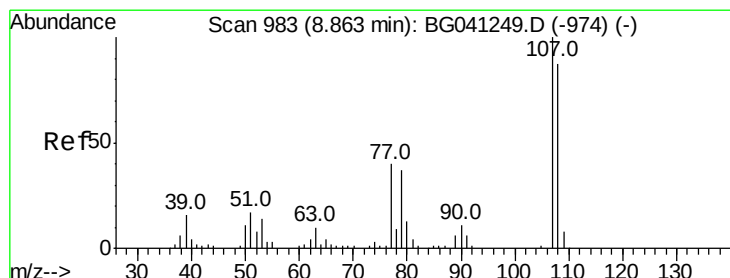
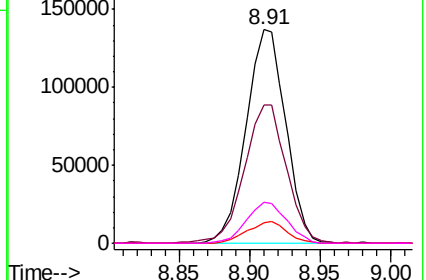
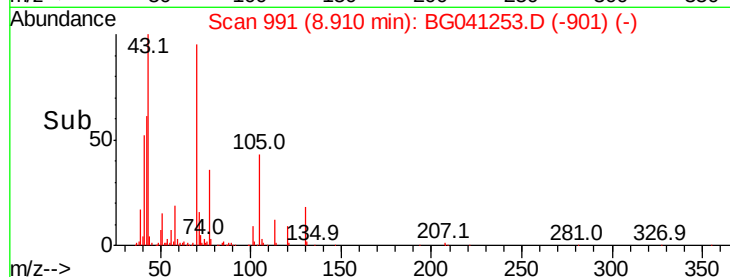


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 93.795 ng

RT: 8.87 min Scan# 985

Delta R.T. 0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Tgt Ion:107 Resp: 367943

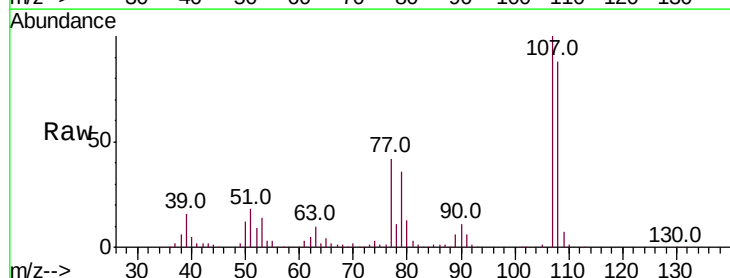
Ion Ratio Lower Upper

107 100

108 88.2 66.8 106.8

77 41.5 20.5 60.5

79 36.0 15.8 55.8

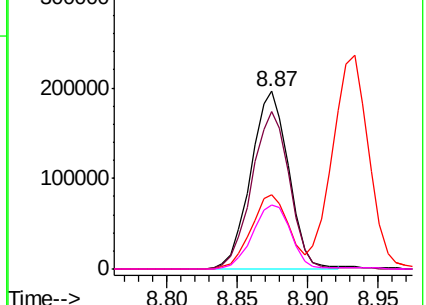
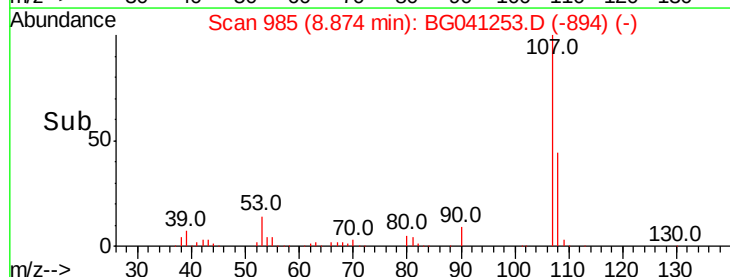


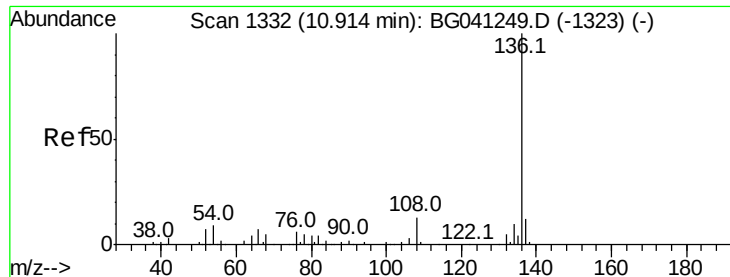
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

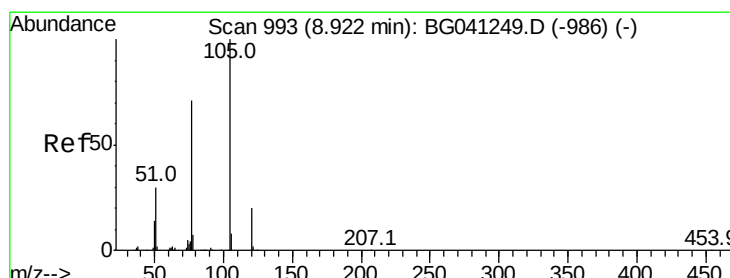
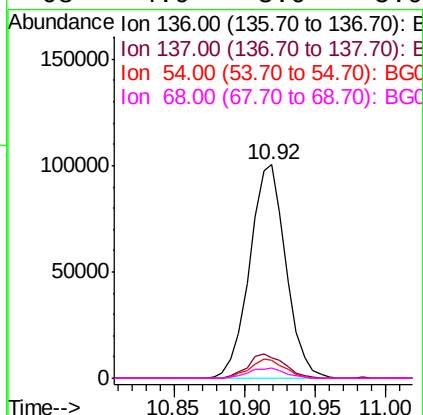
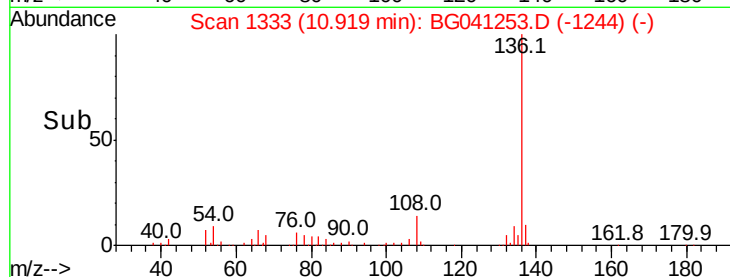
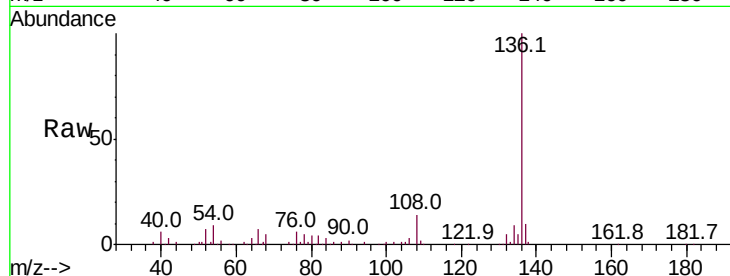




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

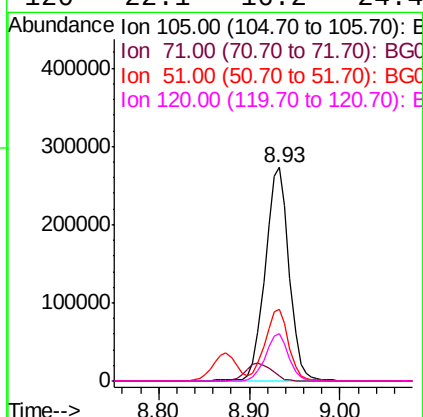
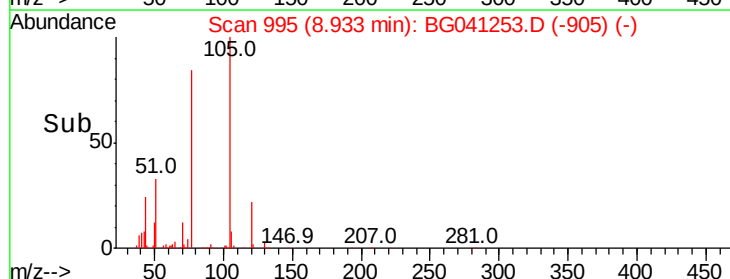
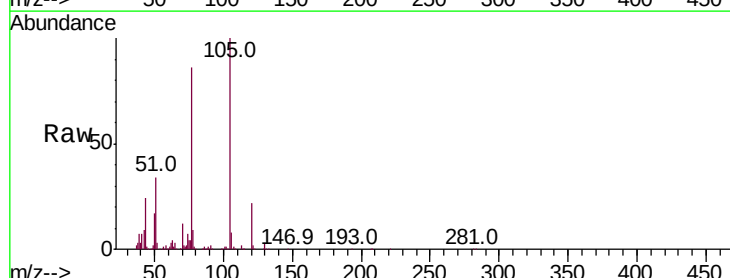
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

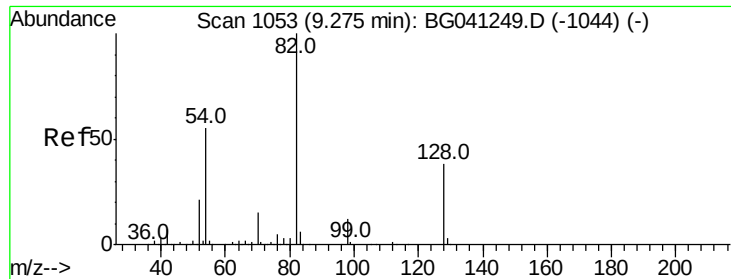
Tot Ion:136	Resp:	180425
Ion Ratio	Lower	Upper
136	100	
137	9.6	9.5 14.3
54	8.5	7.6 11.4
68	4.9	3.9 5.9



#22
Acetophenone
Concen: 99.312 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Tgt Ion:105	Resp:	502643
Ion Ratio	Lower	Upper
105	100	
71	2.1	0.4 0.6#
51	33.7	27.0 40.6
120	22.1	16.2 24.4

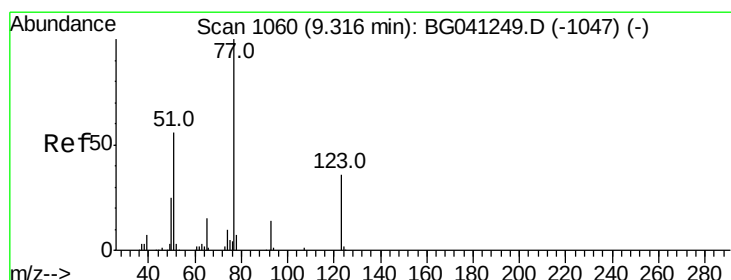
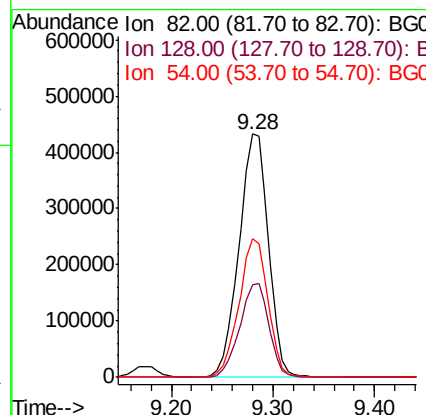
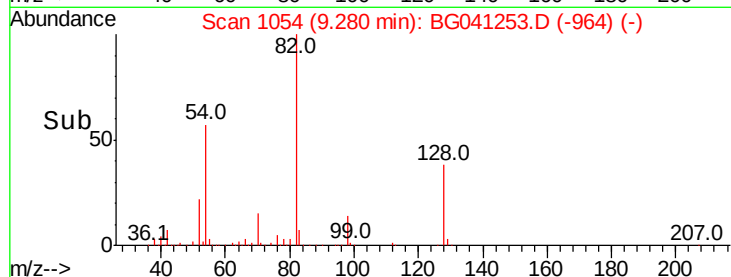
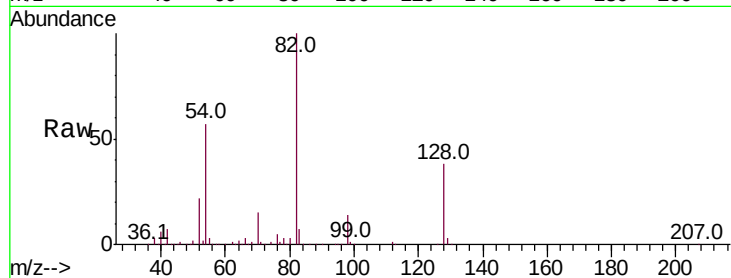




#23
 Nitrobenzene-d5
 Concen: 214.830 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BG041253.D
 Acq: 14 Jun 2019 14:19

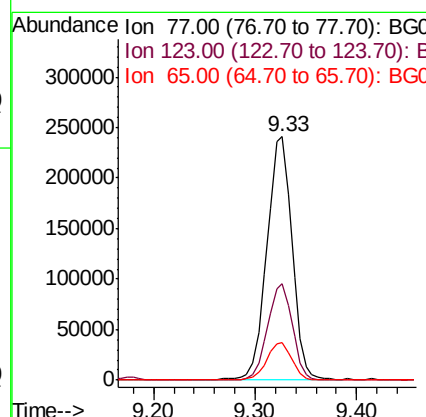
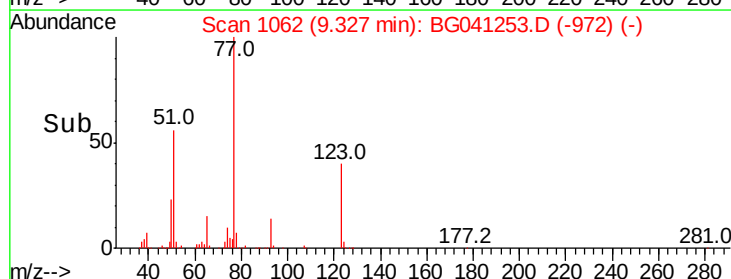
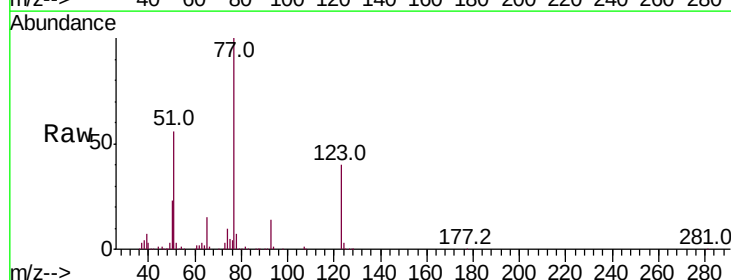
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

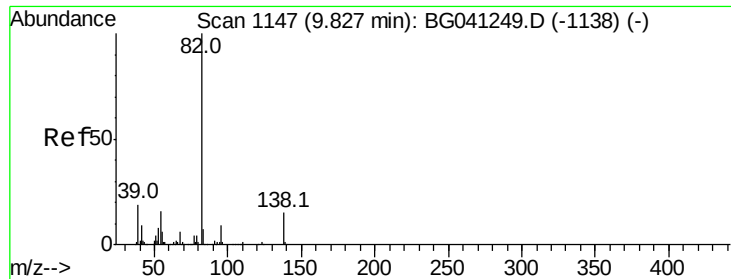
Tot Ion: 82 Resp: 873115
 Ion Ratio Lower Upper
 82 100
 128 37.8 30.5 45.7
 54 56.9 44.6 66.8



#24
 Nitrobenzene
 Concen: 100.943 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. -0.00 min
 Lab File: BG041253.D
 Acq: 14 Jun 2019 14:19

Tgt Ion: 77 Resp: 418083
 Ion Ratio Lower Upper
 77 100
 123 39.8 30.6 46.0
 65 15.4 12.3 18.5





#25

Isophorone

Concen: 96.632 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

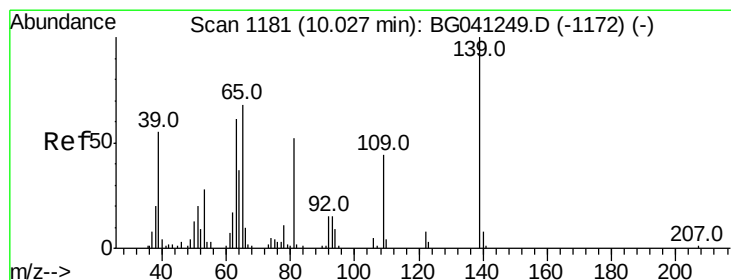
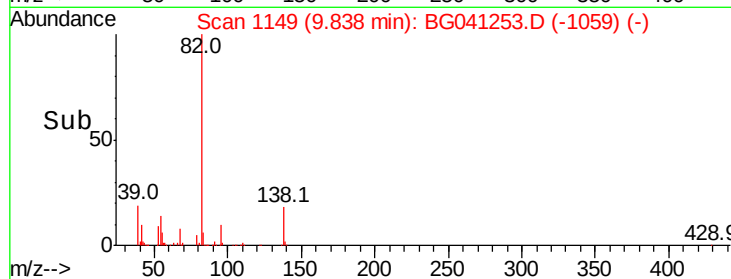
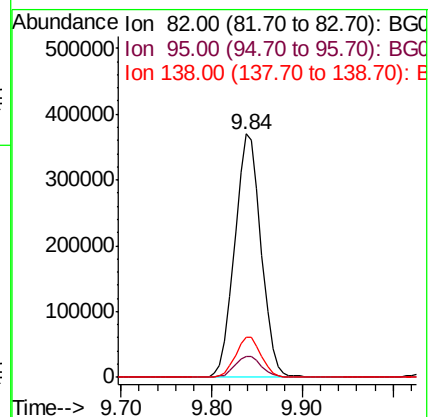
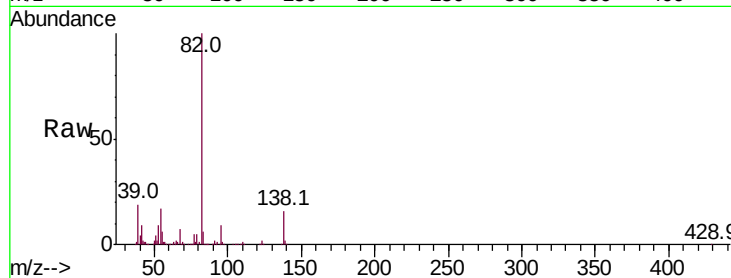
Tot Ion: 82 Resp: 747400

Ion Ratio Lower Upper

82 100

95 8.8 7.0 10.4

138 16.3 12.6 19.0



#26

2-Nitrophenol

Concen: 107.197 ng

RT: 10.03 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

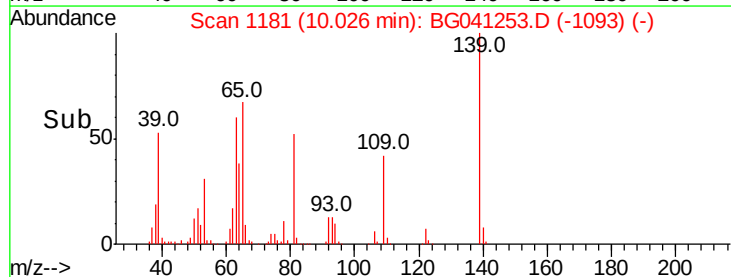
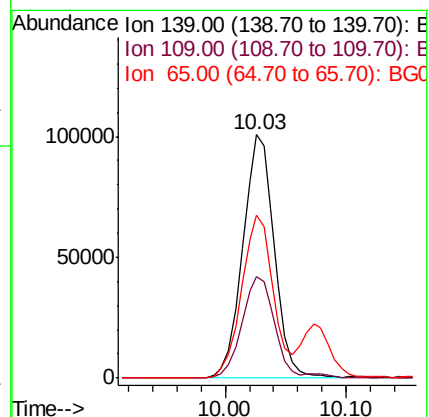
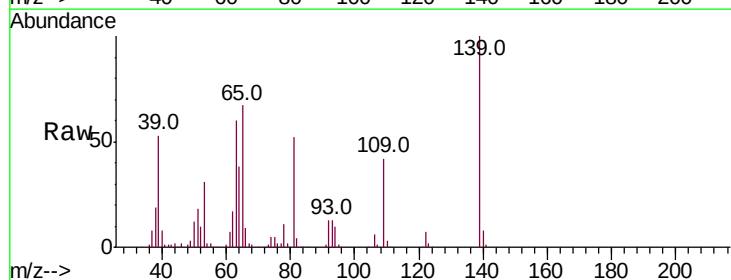
Tgt Ion: 139 Resp: 183034

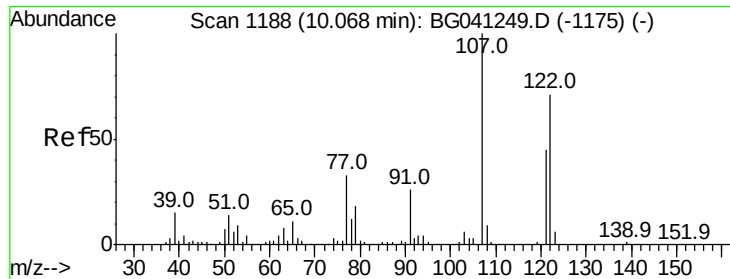
Ion Ratio Lower Upper

139 100

109 41.9 29.8 44.6

65 67.1 47.8 71.6

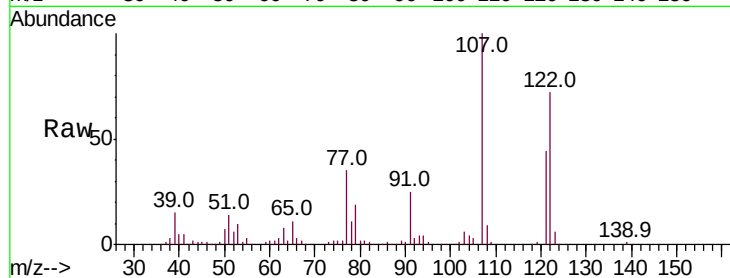




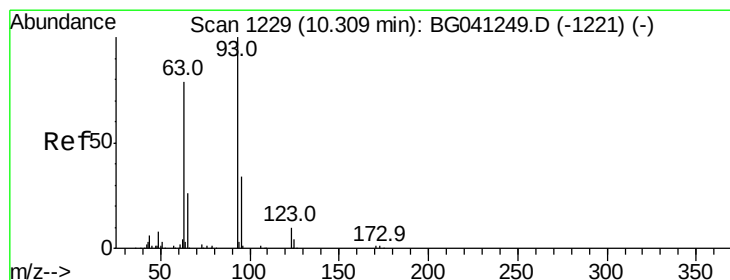
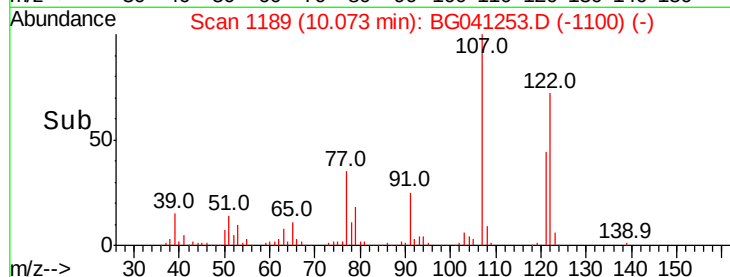
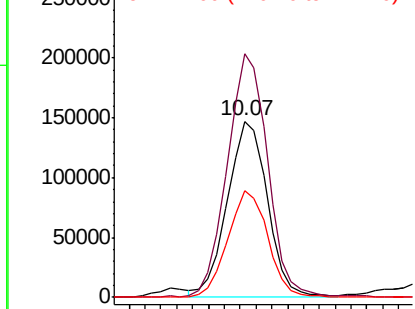
#27
2,4-Dimethylphenol
Concen: 91.192 ng
RT: 10.07 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:122 Resp: 257159
Ion Ratio Lower Upper
122 100
107 138.0 105.9 158.9
121 60.3 46.2 69.4

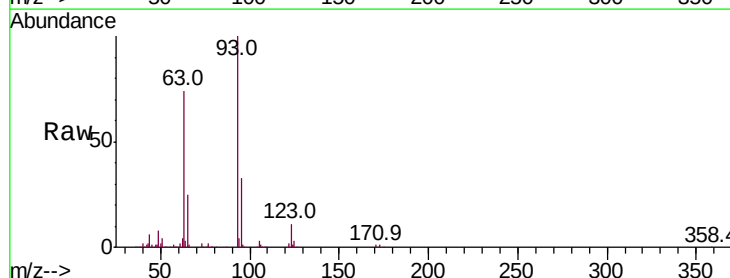


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

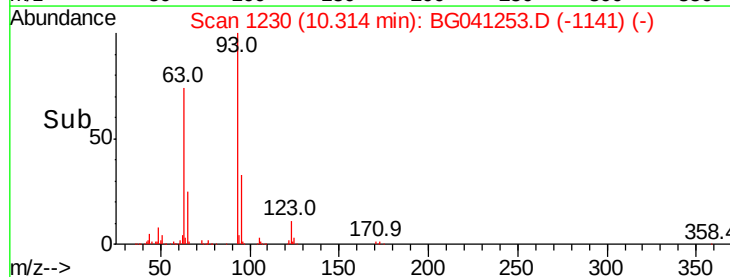
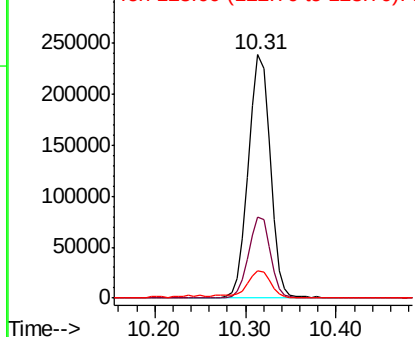


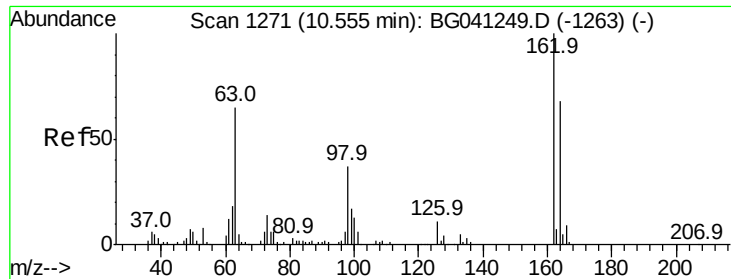
#28
bis(2-Chloroethoxy)methane
Concen: 96.335 ng
RT: 10.31 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Tgt Ion: 93 Resp: 402149
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.2
123 11.4 9.5 14.3



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

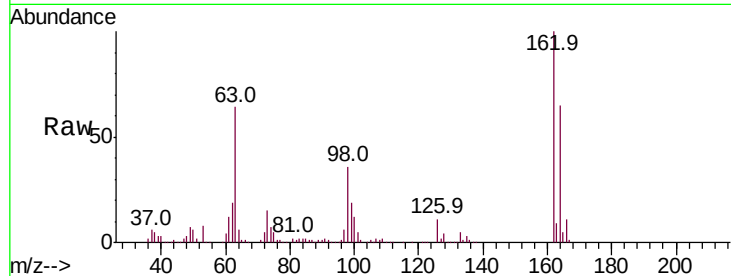




#29
2,4-Dichlorophenol
Concen: 95.584 ng
RT: 10.56 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	39.4	79.4
98	36.2	15.3	55.3

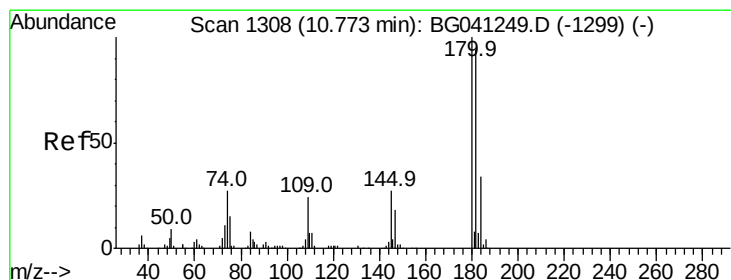
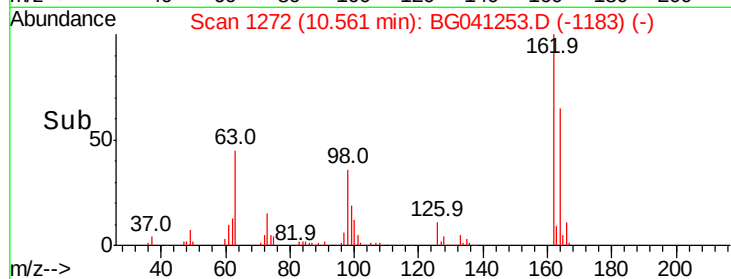
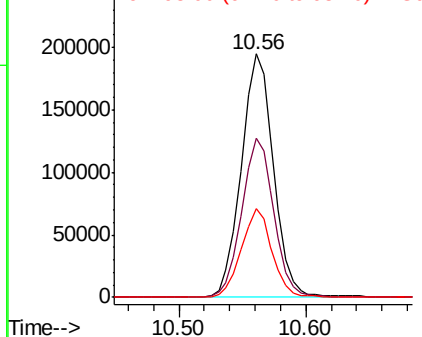


Abundance

Ion 162.00 (161.70 to 162.70): E

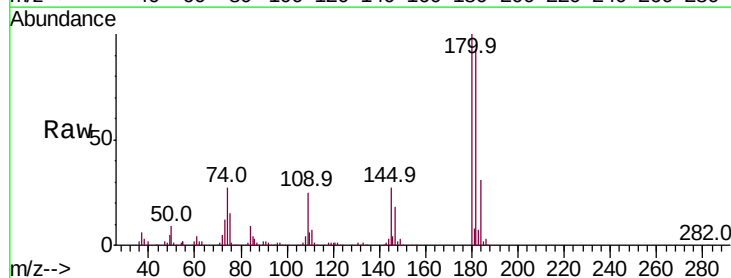
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 103.238 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	79.7	119.5
145	26.8	22.6	34.0

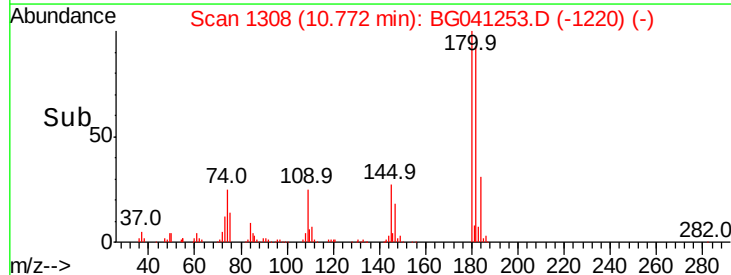
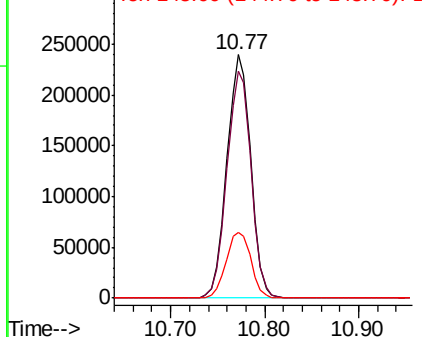


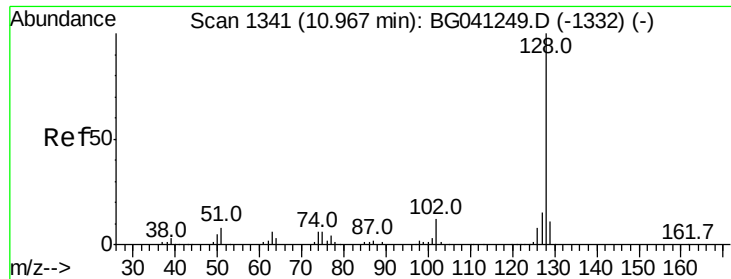
Abundance

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

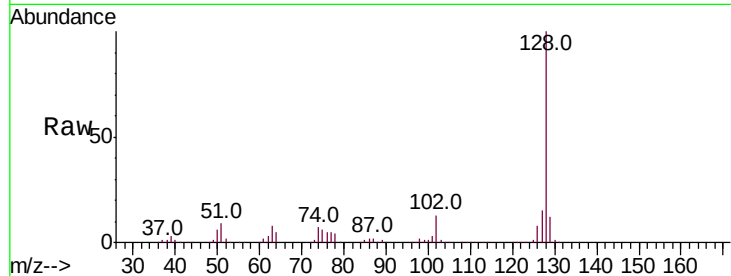




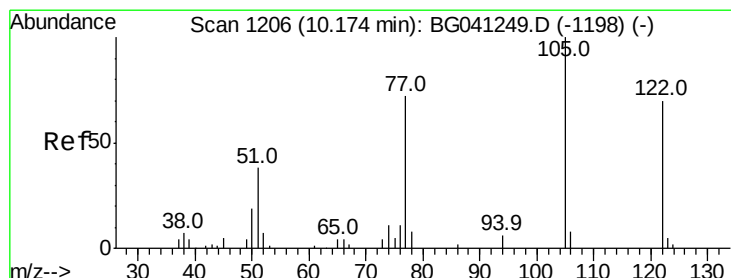
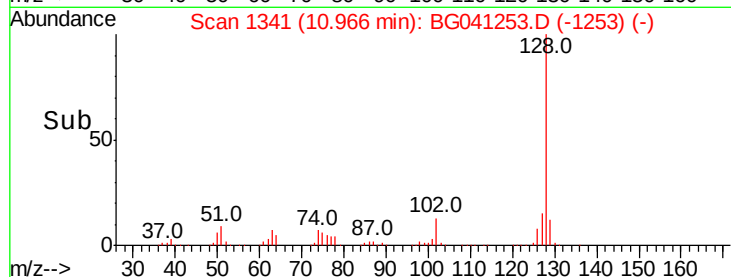
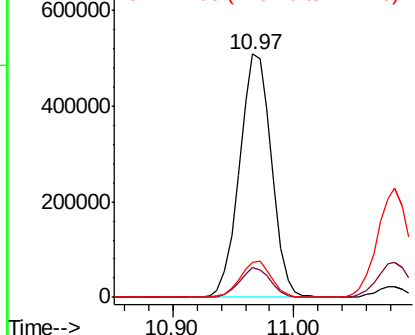
#31
Naphthalene
Concen: 96.967 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:128 Resp: 939341
Ion Ratio Lower Upper
128 100
129 12.4 8.5 12.7
127 14.6 11.4 17.2

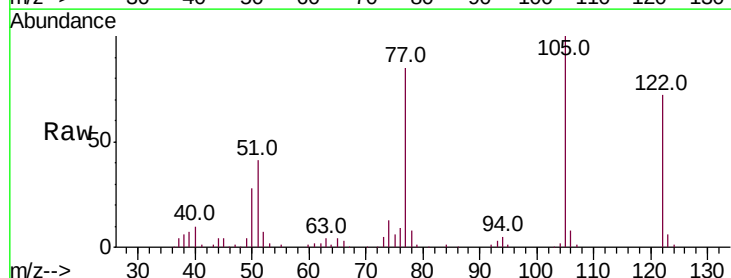


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

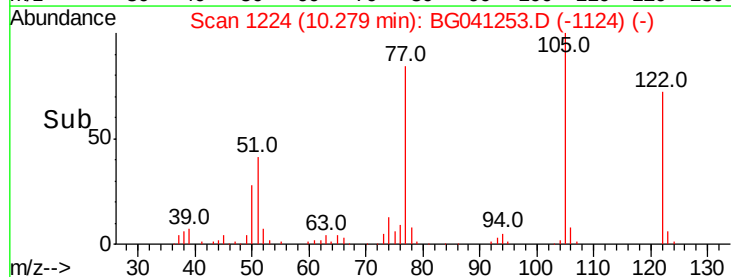
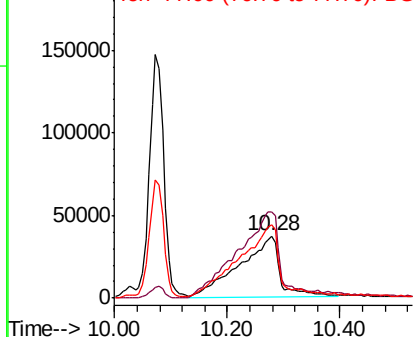


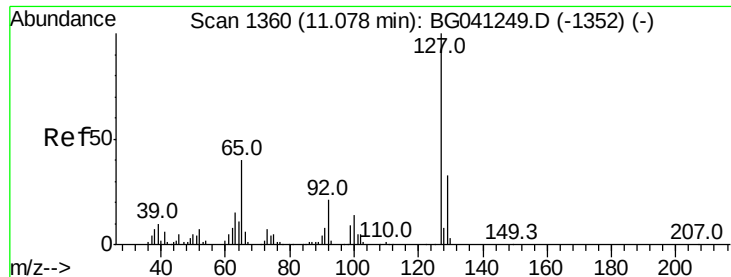
#32
Benzoic acid
Concen: 90.650 ng
RT: 10.28 min Scan# 1224
Delta R.T. 0.06 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Tgt Ion:122 Resp: 182466
Ion Ratio Lower Upper
122 100
105 138.4 114.8 154.8
77 117.4 89.9 129.9



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): BG

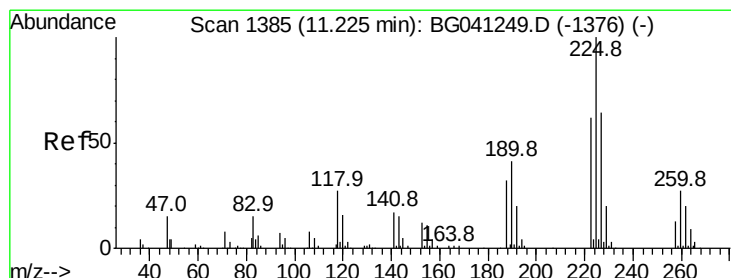
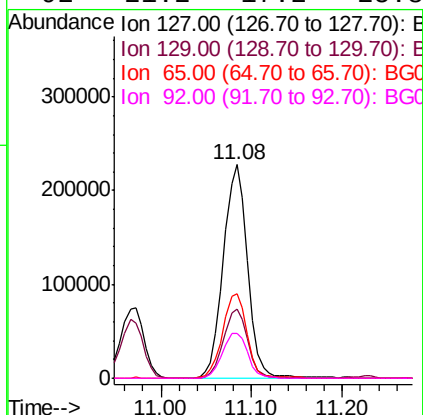
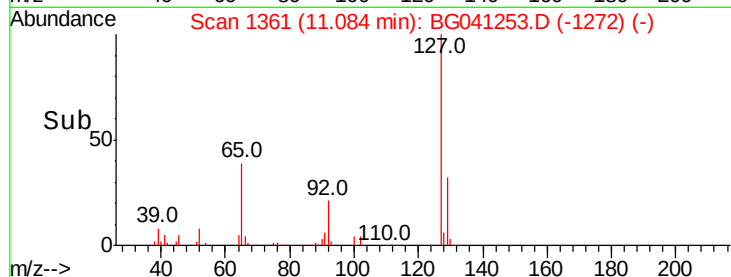
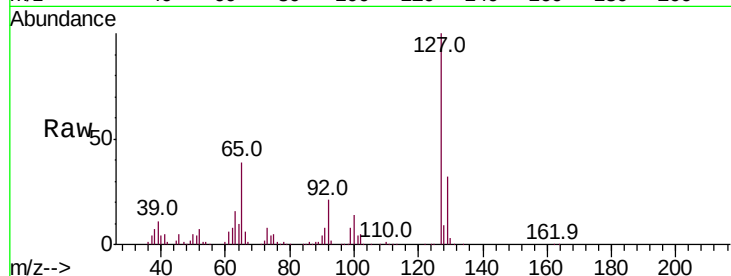




#33
4-Chloroaniline
Concen: 93.636 ng
RT: 11.08 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

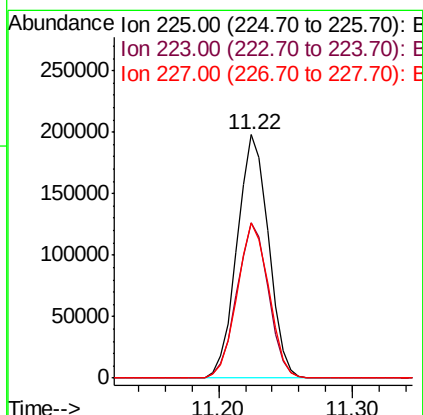
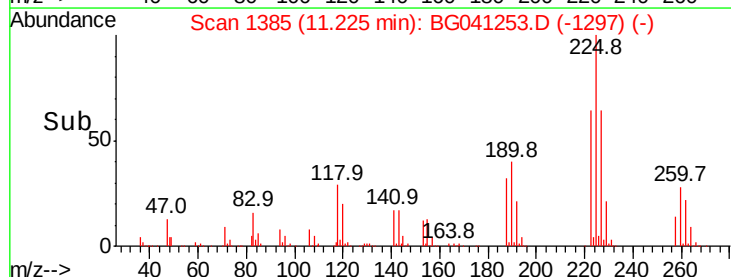
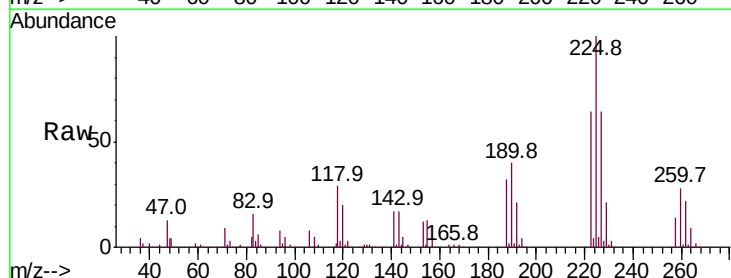
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

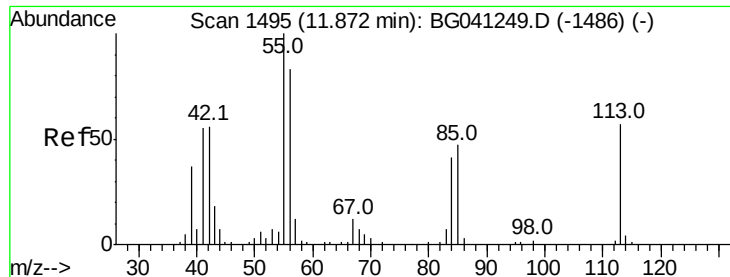
Tot Ion:127 Resp: 420870
Ion Ratio Lower Upper
127 100
129 32.3 27.7 41.5
65 39.5 33.2 49.8
92 21.2 17.2 25.8



#34
Hexachlorobutadiene
Concen: 103.271 ng
RT: 11.22 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Tgt Ion:225 Resp: 321897
Ion Ratio Lower Upper
225 100
223 63.8 48.8 73.2
227 63.9 51.4 77.0

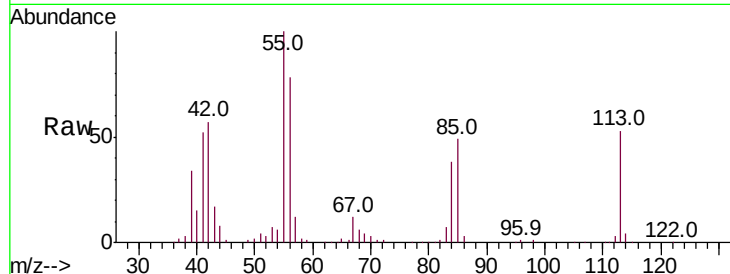




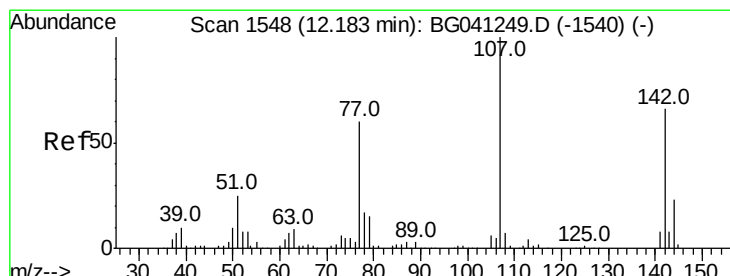
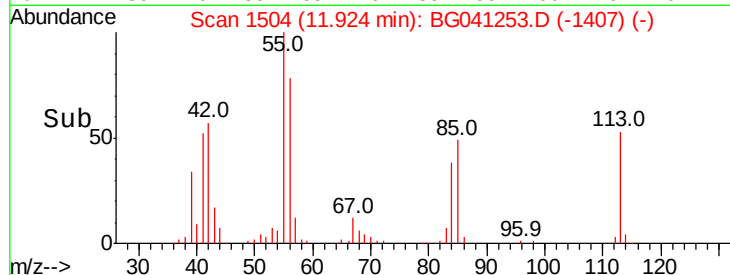
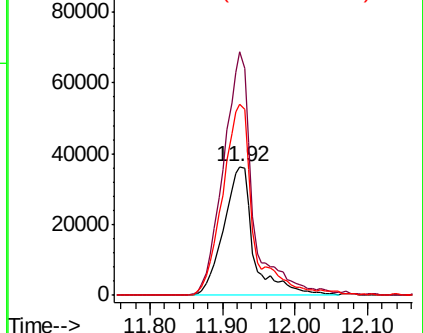
#35
 Caprolactam
 Concen: 88.964 ng
 RT: 11.92 min Scan# 1504
 Delta R.T. 0.04 min
 Lab File: BG041253.D
 Acq: 14 Jun 2019 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion:113 Resp: 105203
 Ion Ratio Lower Upper
 113 100
 55 188.8 155.9 195.9
 56 148.0 119.9 159.9

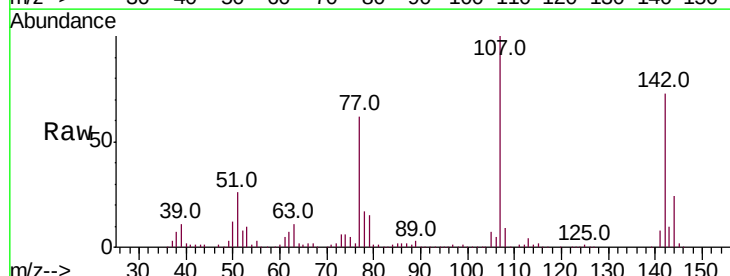


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

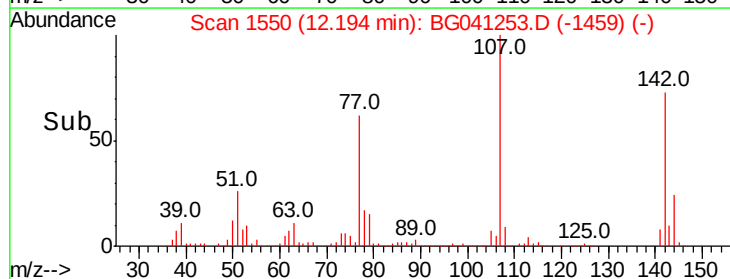
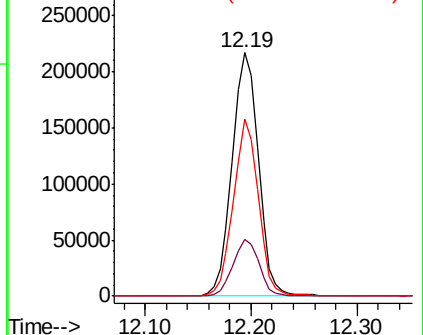


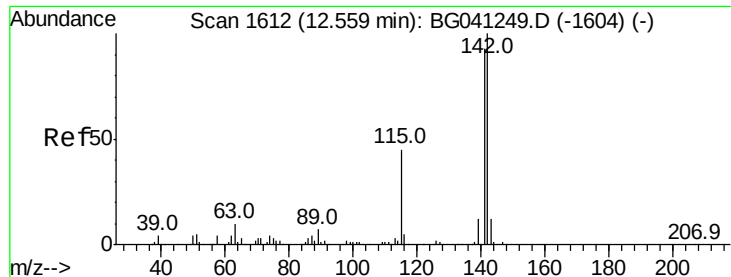
#36
 4-Chloro-3-methylphenol
 Concen: 91.784 ng
 RT: 12.19 min Scan# 1550
 Delta R.T. 0.01 min
 Lab File: BG041253.D
 Acq: 14 Jun 2019 14:19

Tgt Ion:107 Resp: 375374
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.4 29.0
 142 72.9 57.3 85.9



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

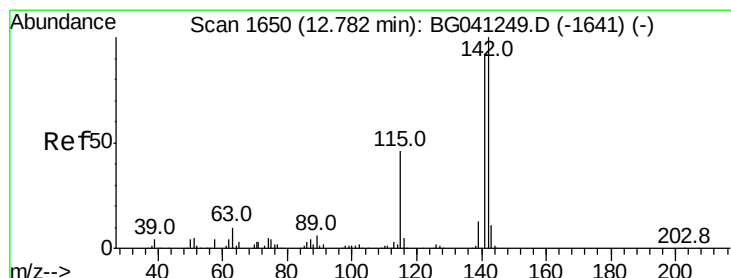
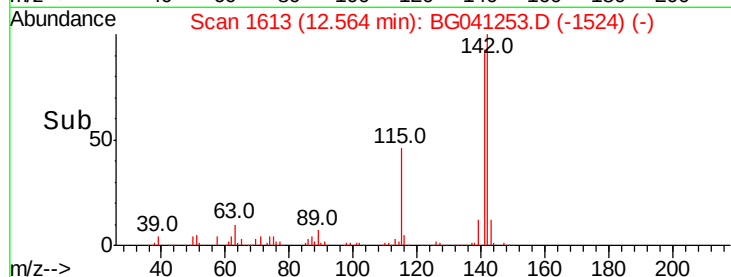
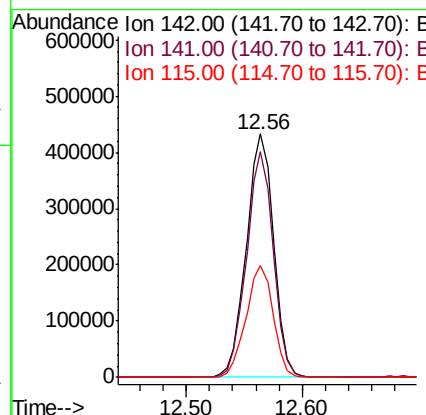
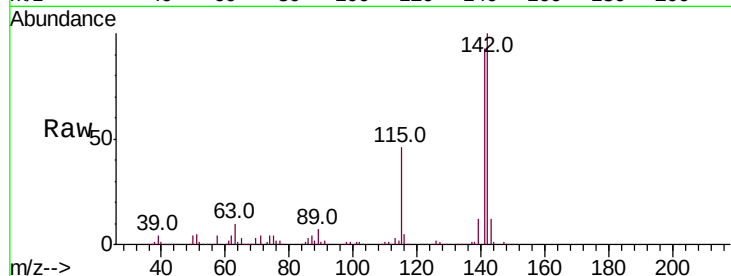




#37
2-Methylnaphthalene
Concen: 95.297 ng
RT: 12.56 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

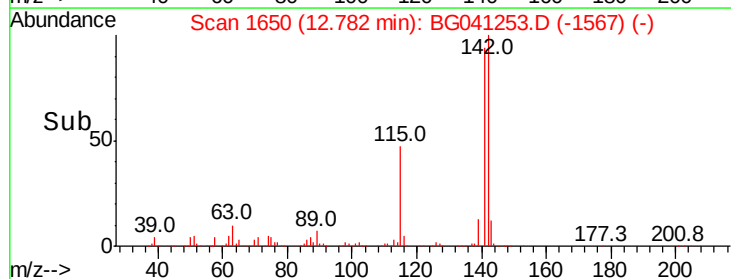
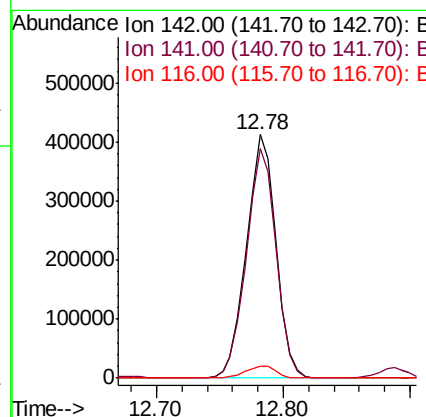
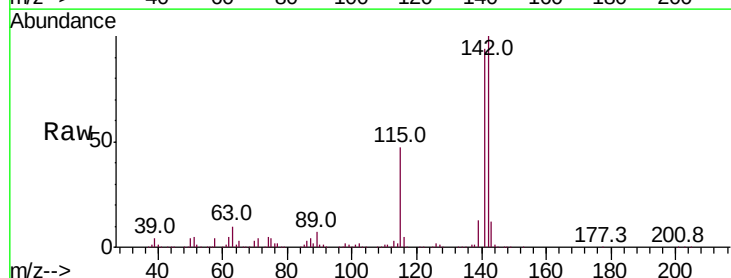
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

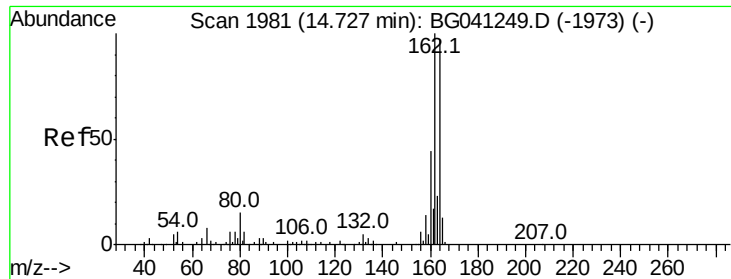
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.8	72.2	108.4
115	45.9	36.2	54.4



#38
1-Methylnaphthalene
Concen: 94.908 ng
RT: 12.78 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	75.7	113.5
116	5.0	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

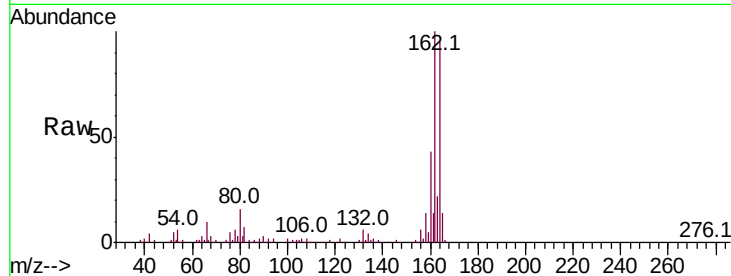
Tot Ion:164 Resp: 124224

Ion Ratio Lower Upper

164 100

162 105.2 83.0 124.4

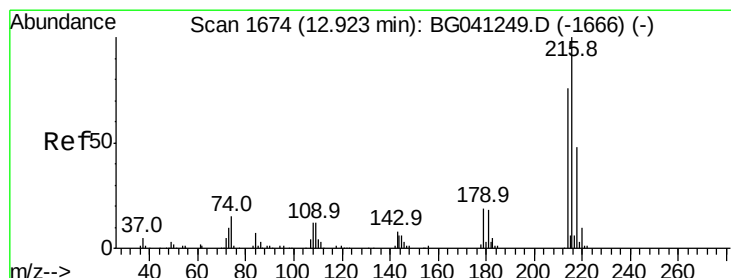
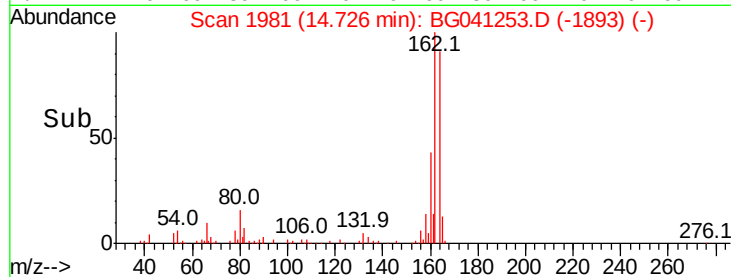
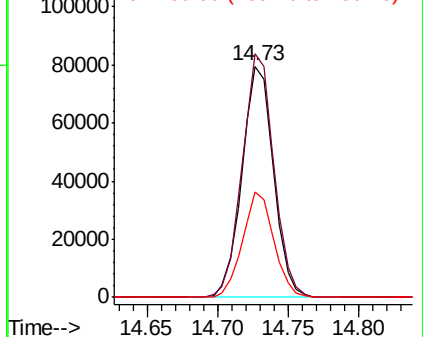
160 45.3 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 106.480 ng

RT: 12.92 min Scan# 1674

Delta R.T. -0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Tgt Ion:216 Resp: 533135

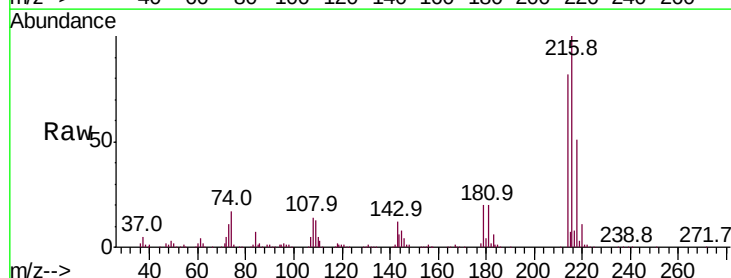
Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.2

179 19.5 15.2 22.8

108 15.3 11.4 17.2

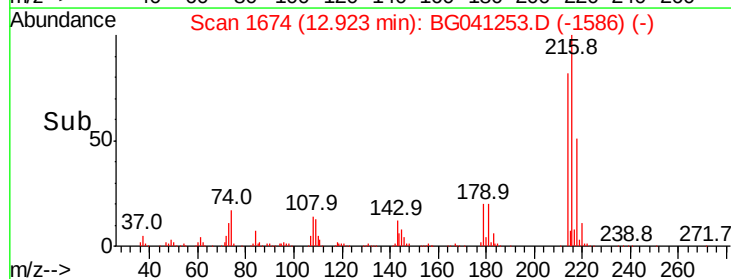
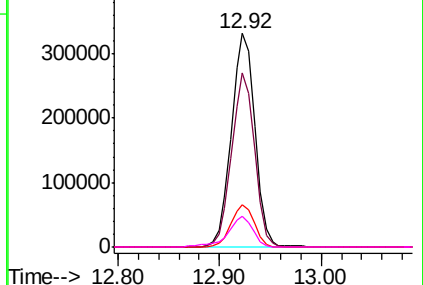


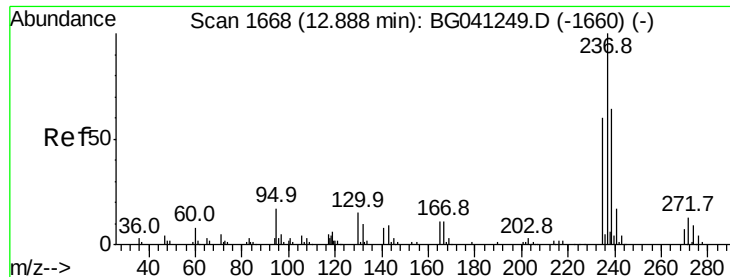
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 130.504 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

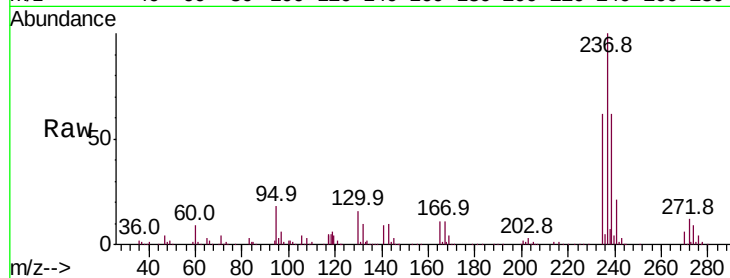
Tot Ion:237 Resp: 292768

Ion Ratio Lower Upper

237 100

235 62.4 45.5 85.5

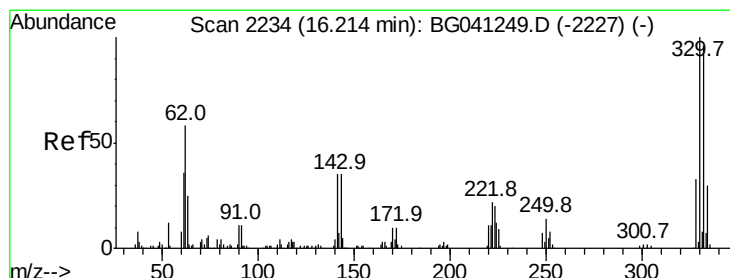
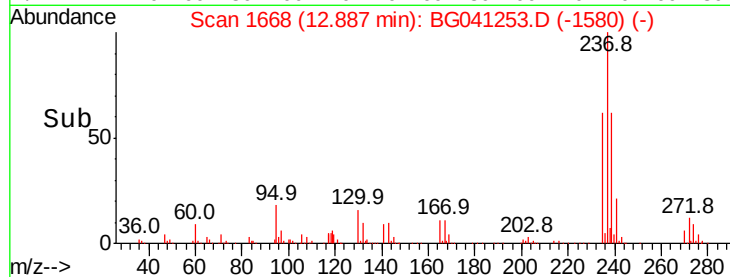
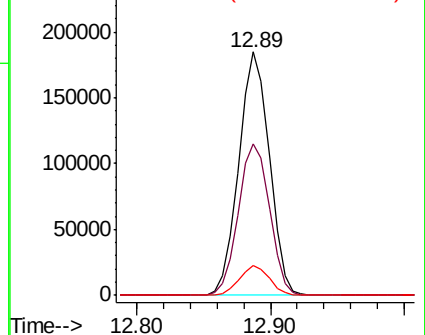
272 12.2 0.0 32.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 197.212 ng

RT: 16.22 min Scan# 2235

Delta R.T. -0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

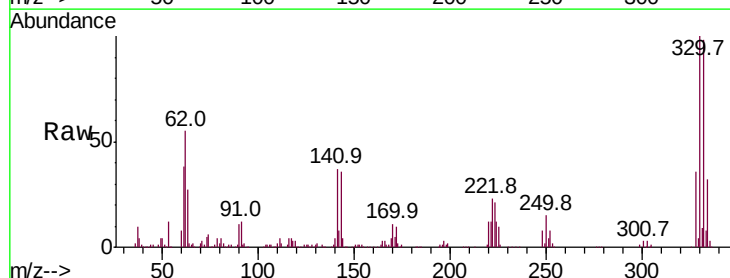
Tgt Ion:330 Resp: 363696

Ion Ratio Lower Upper

330 100

332 96.3 78.5 117.7

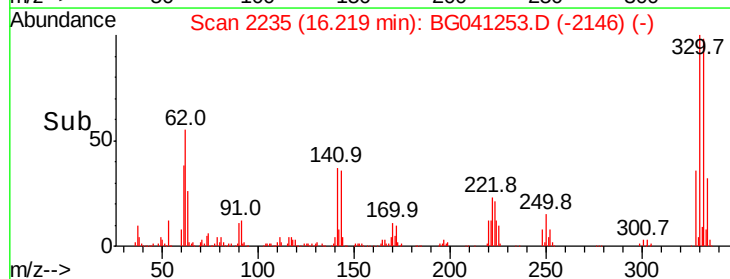
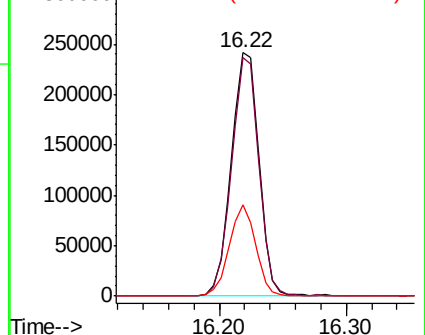
141 36.0 28.7 43.1

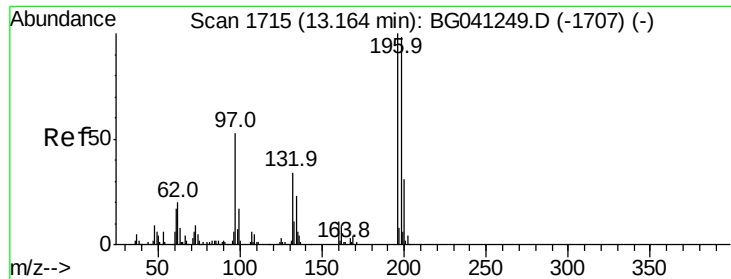


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 101.529 ng

RT: 13.17 min Scan# 1716

Delta R.T. -0.00 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

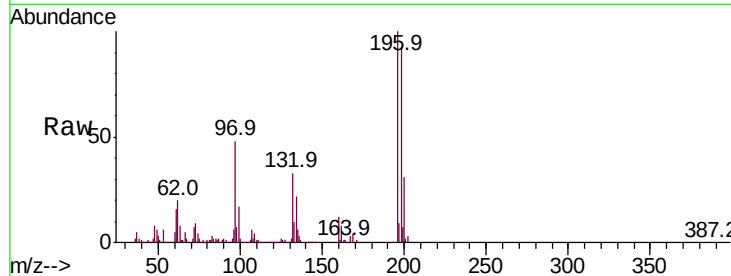
Tot Ion:196 Resp: 328855

Ion Ratio Lower Upper

196 100

198 93.3 73.8 110.6

200 31.1 24.1 36.1

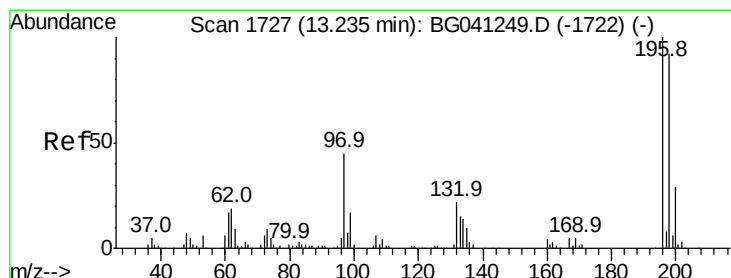
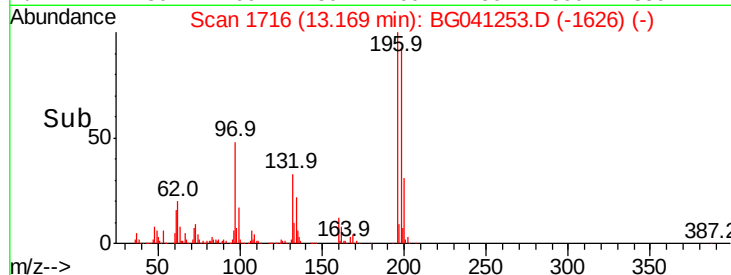
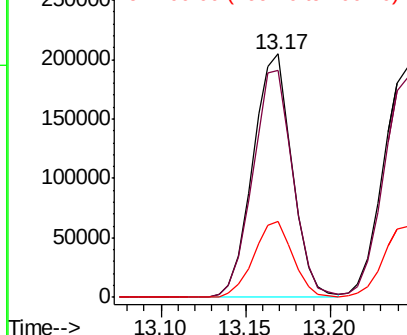


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 96.241 ng

RT: 13.25 min Scan# 1729

Delta R.T. 0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Tgt Ion:196 Resp: 328758

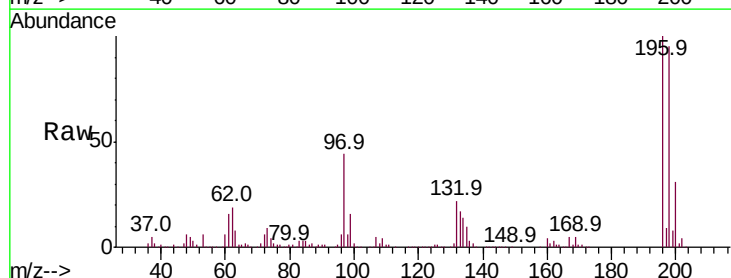
Ion Ratio Lower Upper

196 100

198 95.3 75.1 112.7

97 44.3 35.6 53.4

132 21.9 16.7 25.1



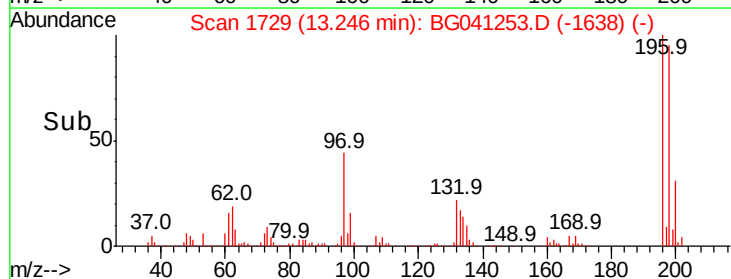
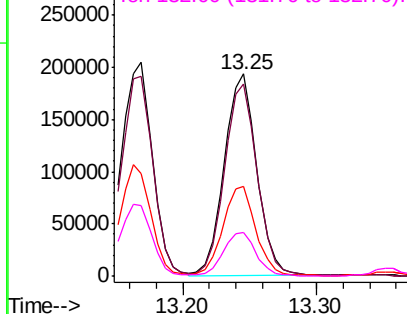
Abundance

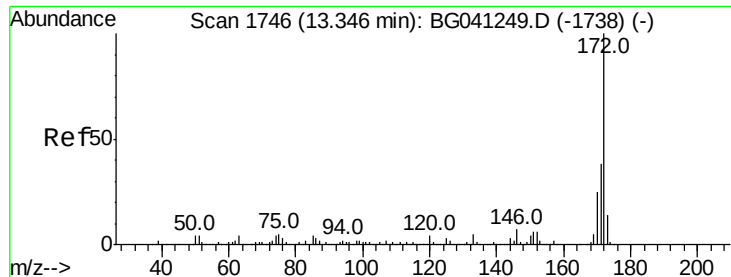
Ion 196.00 (195.70 to 196.70): E

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

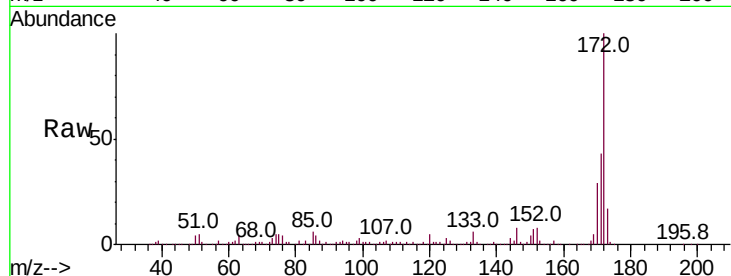




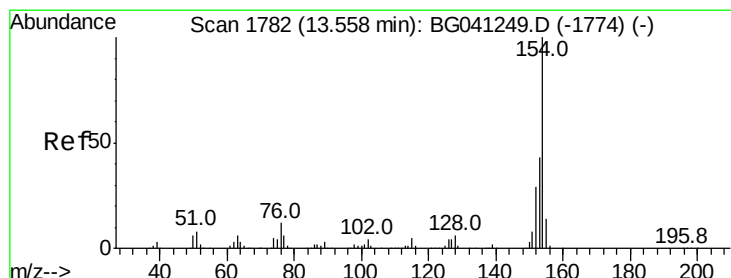
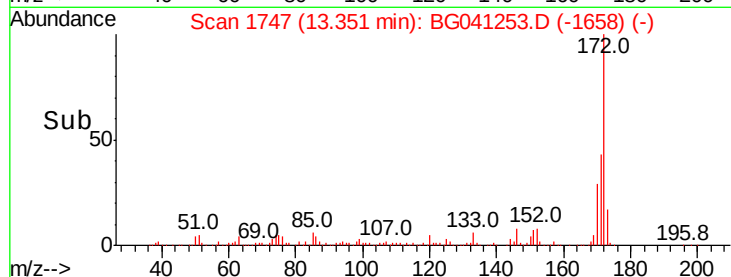
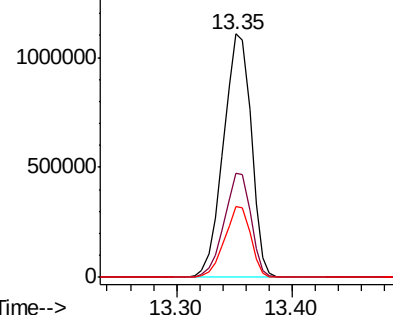
#45
2-Fluorobiphenyl
Concen: 214.494 ng
RT: 13.35 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:172 Resp: 1850234
Ion Ratio Lower Upper
172 100
171 42.8 31.1 46.7
170 28.9 20.5 30.7

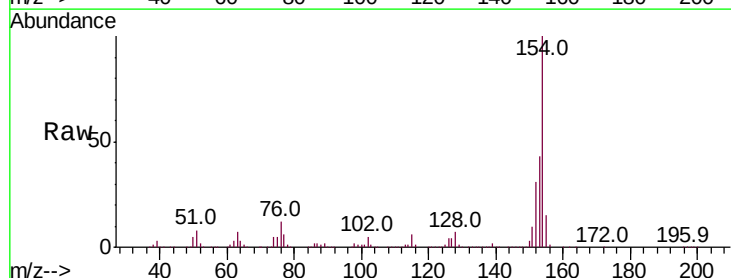


Abundance Ion 172.00 (171.70 to 172.70): E
1500000
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

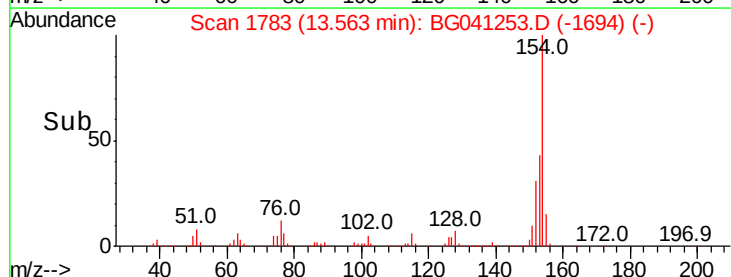
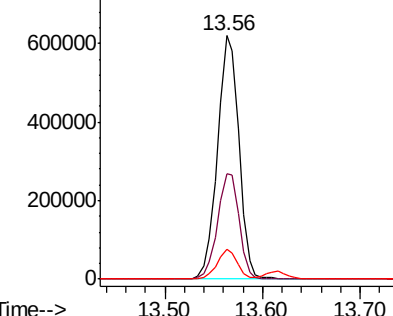


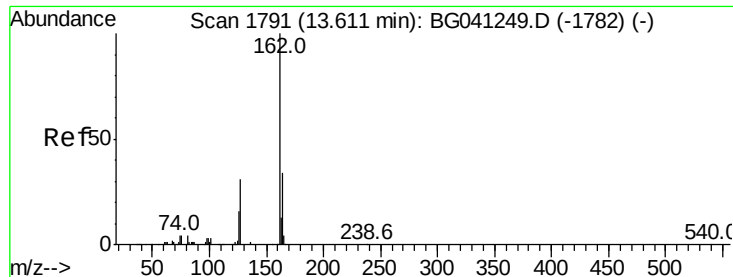
#46
1,1'-Biphenyl
Concen: 102.106 ng
RT: 13.56 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Tgt Ion:154 Resp: 938898
Ion Ratio Lower Upper
154 100
153 43.4 23.3 63.3
76 12.0 0.0 31.1



Abundance Ion 154.00 (153.70 to 154.70): E
800000
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG

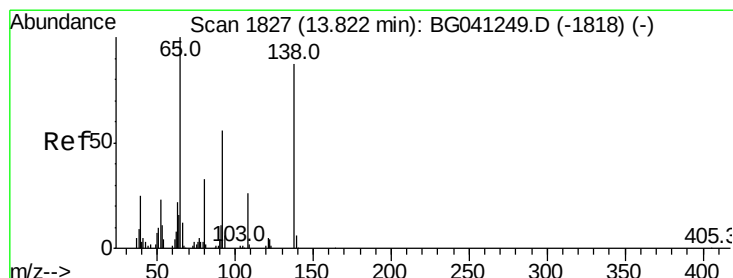
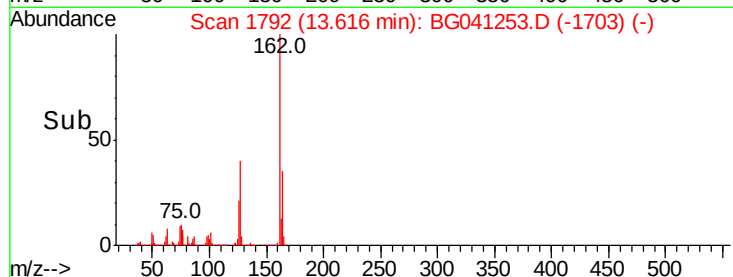
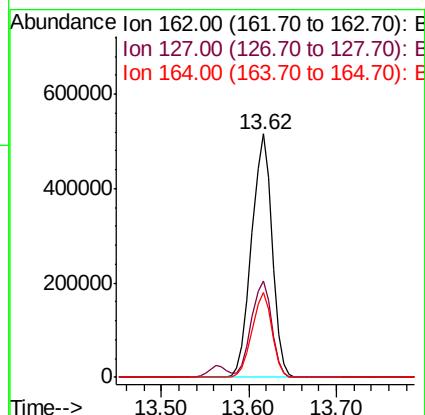
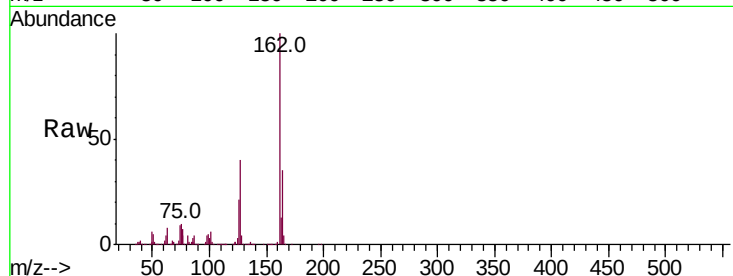




#47
2-Chloronaphthalene
Concen: 103.049 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

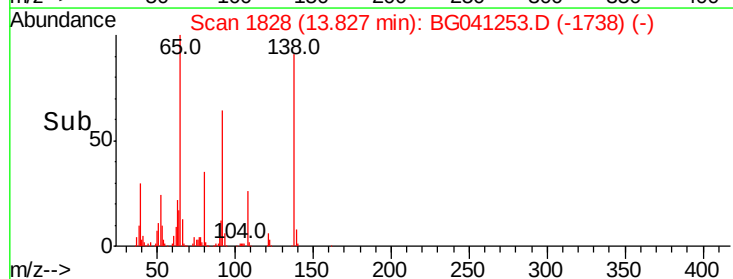
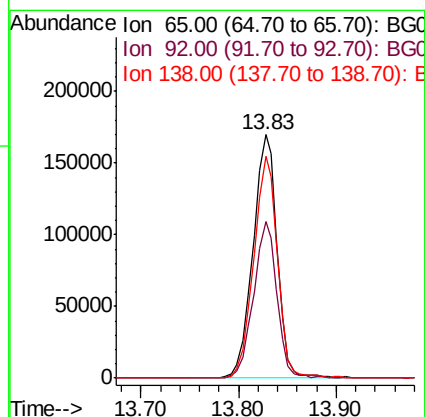
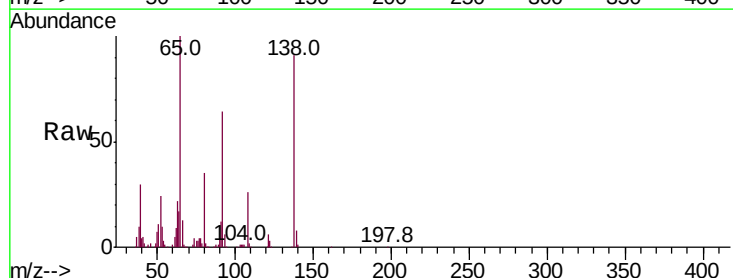
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

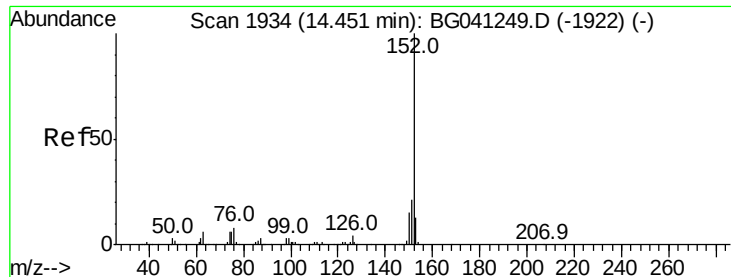
Tot Ion:162 Resp: 813472
Ion Ratio Lower Upper
162 100
127 39.8 30.5 45.7
164 34.9 25.8 38.6



#48
2-Nitroaniline
Concen: 104.210 ng
RT: 13.83 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Tgt Ion: 65 Resp: 295119
Ion Ratio Lower Upper
65 100
92 64.3 51.0 76.6
138 91.1 71.2 106.8





#49

Acenaphthylene

Concen: 97.915 ng

RT: 14.46 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

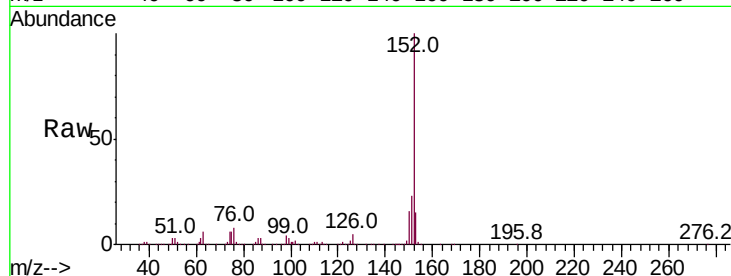
Tot Ion:152 Resp: 1163320

Ion Ratio Lower Upper

152 100

151 23.0 17.4 26.0

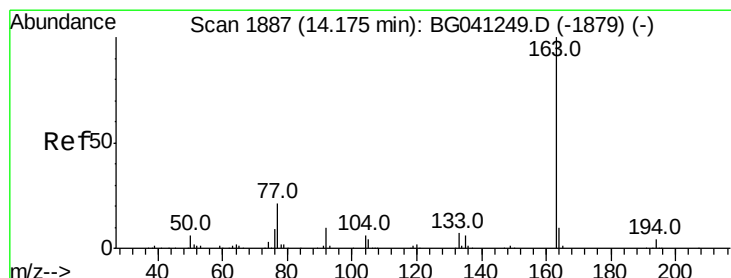
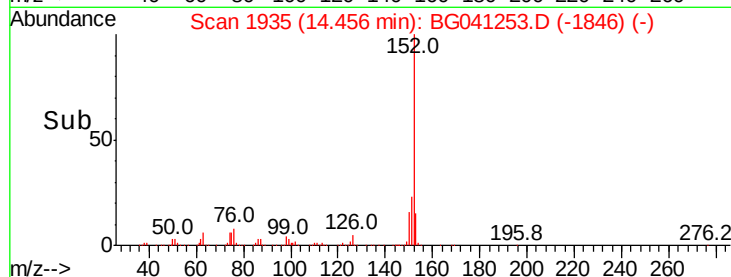
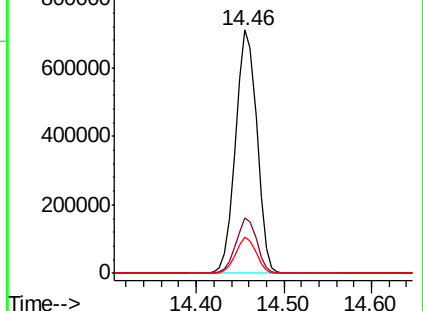
153 14.8 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 97.407 ng

RT: 14.19 min Scan# 1889

Delta R.T. -0.00 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

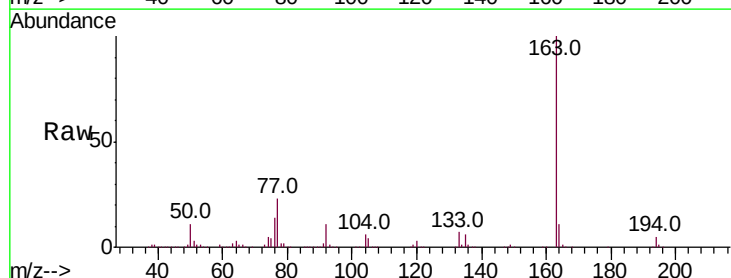
Tgt Ion:163 Resp: 1024291

Ion Ratio Lower Upper

163 100

194 5.4 3.8 5.8

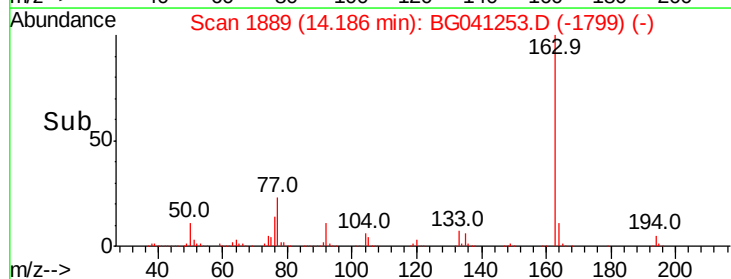
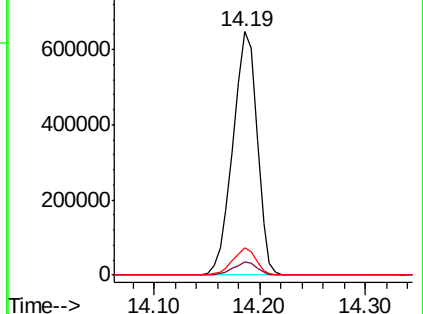
164 11.3 8.7 13.1

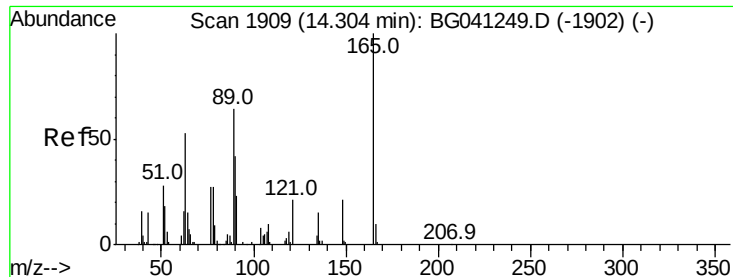


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 101.208 ng

RT: 14.32 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

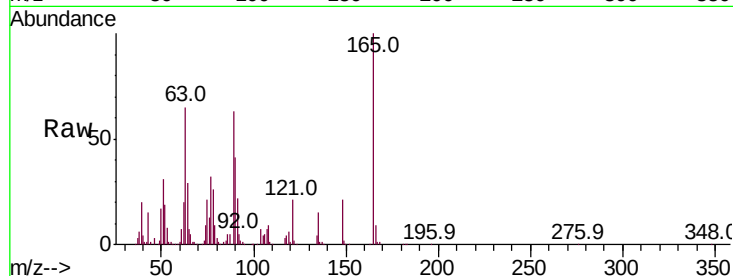
Tot Ion:165 Resp: 229465

Ion Ratio Lower Upper

165 100

63 65.1 53.6 80.4

89 63.1 50.4 75.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

200000

150000

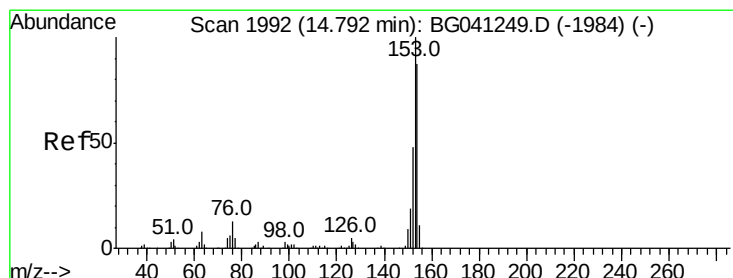
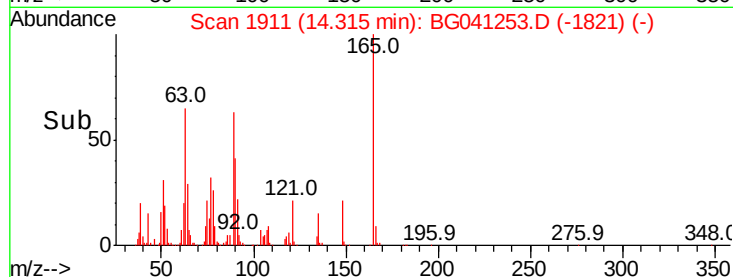
100000

50000

0

14.25 14.30 14.35 14.40

Time-->



#52

Acenaphthene

Concen: 99.299 ng

RT: 14.80 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

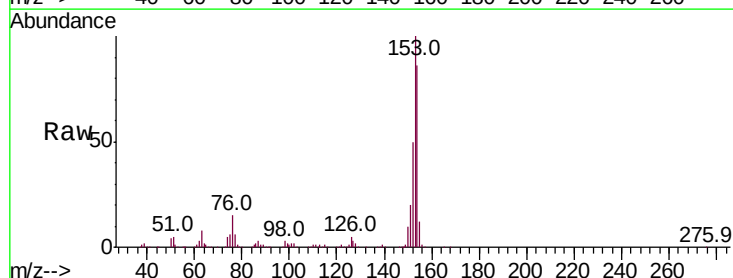
Tgt Ion:154 Resp: 714698

Ion Ratio Lower Upper

154 100

153 116.2 88.6 133.0

152 58.7 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

600000

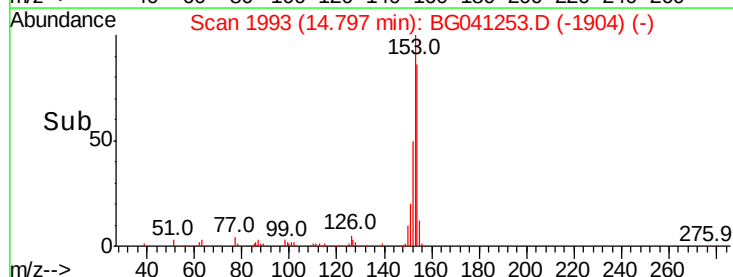
400000

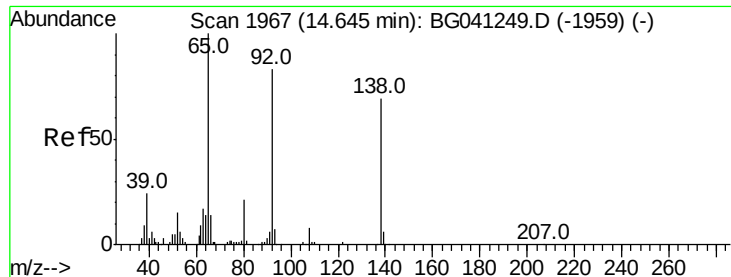
200000

0

14.75 14.80 14.85

Time-->

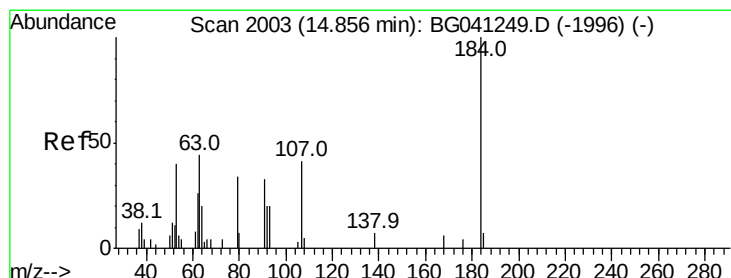
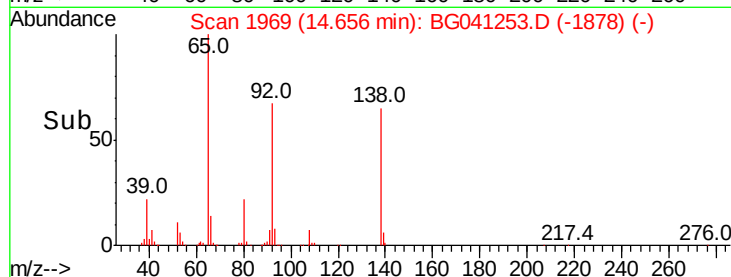
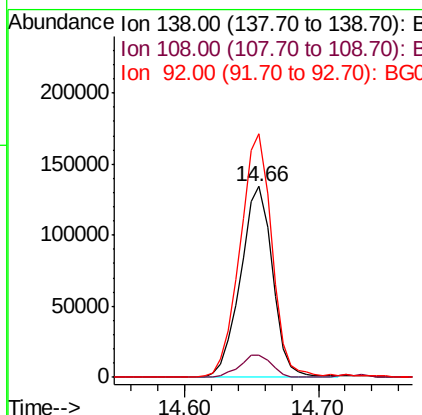
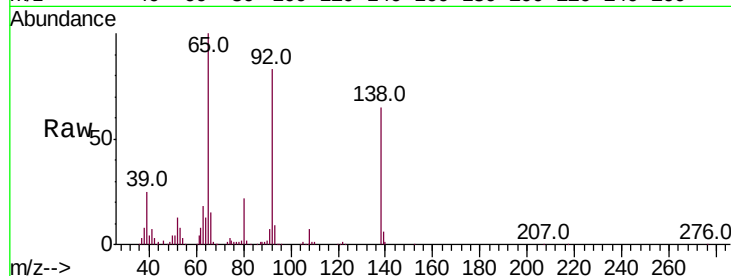




#53
3-Nitroaniline
Concen: 98.749 ng
RT: 14.66 min Scan# 1969
Delta R.T. 0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

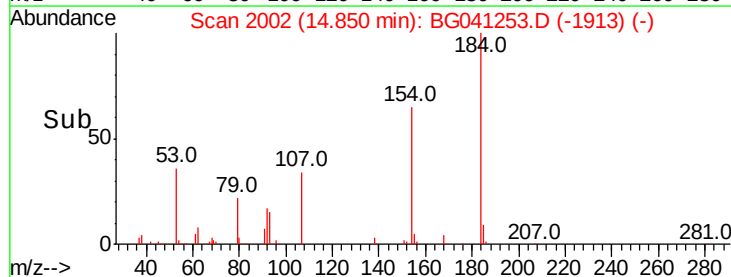
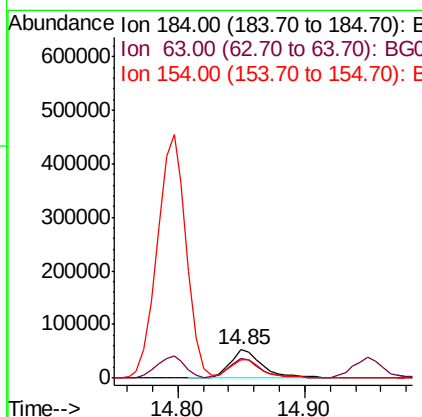
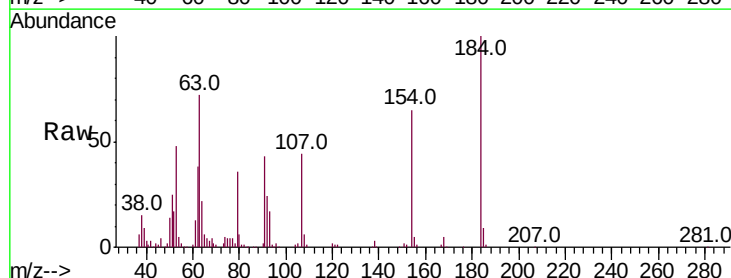
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

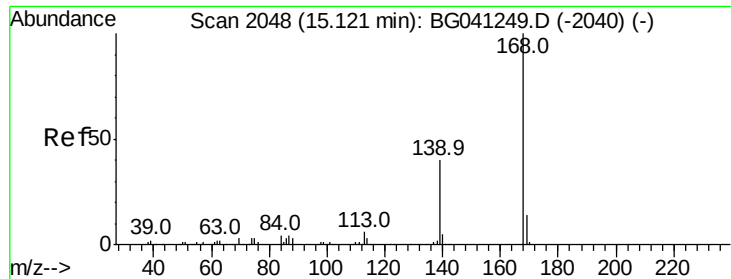
Tot Ion:138 Resp: 223881
Ion Ratio Lower Upper
138 100
108 11.5 8.5 12.7
92 127.6 99.0 148.6



#54
2,4-Dinitrophenol
Concen: 105.080 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Tgt Ion:184 Resp: 92356
Ion Ratio Lower Upper
184 100
63 72.4 49.8 74.6
154 64.5 52.2 78.4





#55

Dibenzofuran

Concen: 96.970 ng

RT: 15.13 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

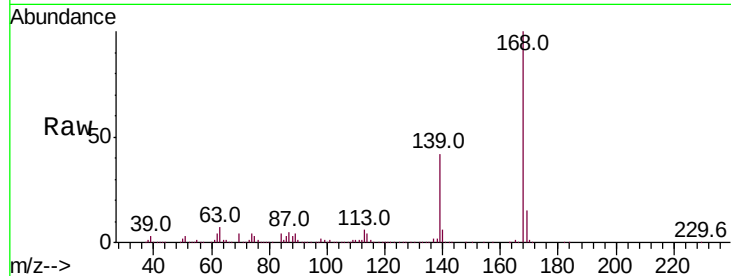
Tot Ion:168 Resp: 1174376

Ion	Ratio	Lower	Upper
168	100		
139	42.0	32.8	49.2
169	15.0	11.3	16.9

168 100

139 42.0 32.8 49.2

169 15.0 11.3 16.9

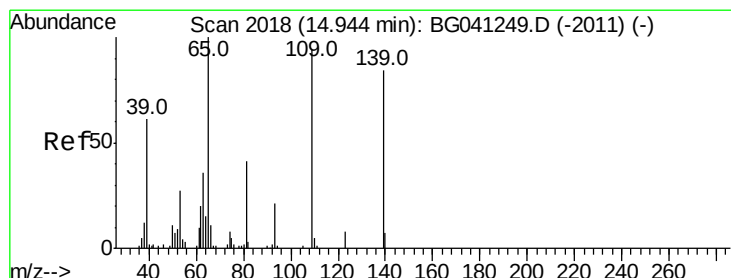
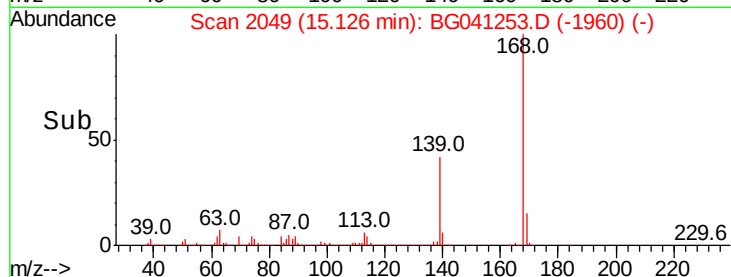
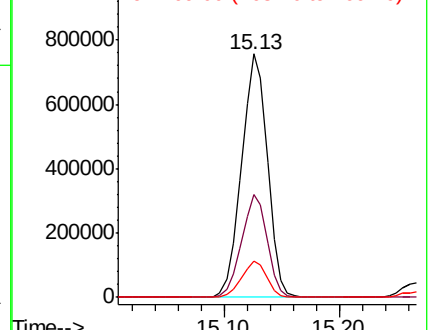


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 96.043 ng

RT: 14.95 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

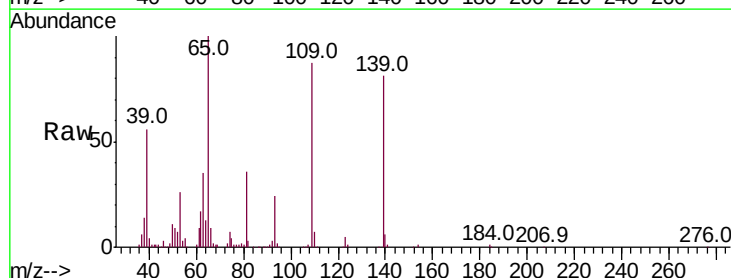
Tgt Ion:139 Resp: 149354

Ion	Ratio	Lower	Upper
139	100		
109	108.0	79.6	119.6
65	124.0	96.9	136.9

139 100

109 108.0 79.6 119.6

65 124.0 96.9 136.9

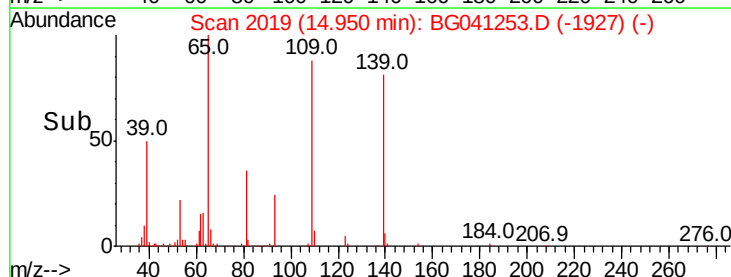
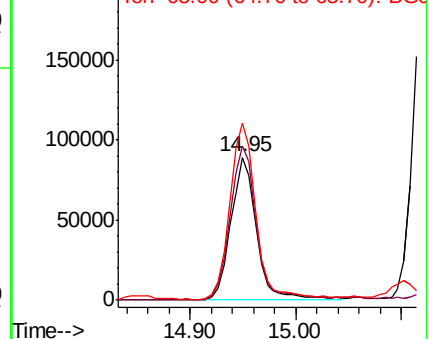


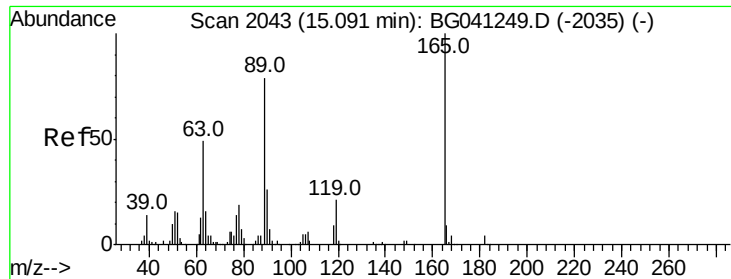
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

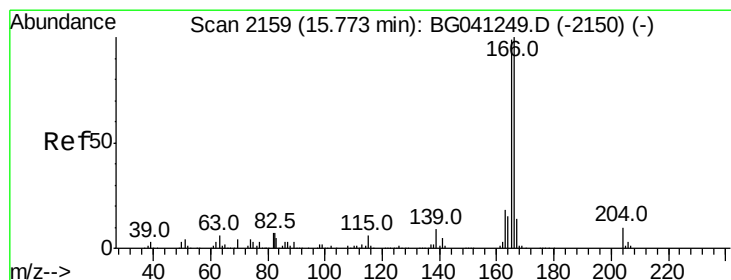
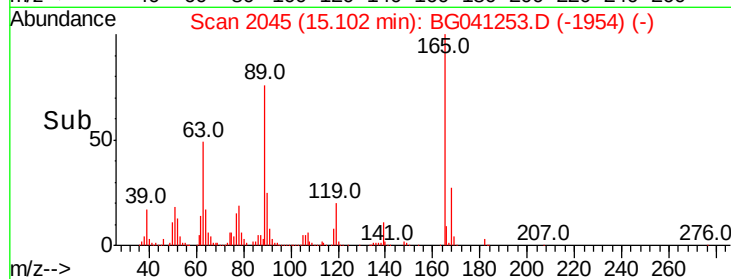
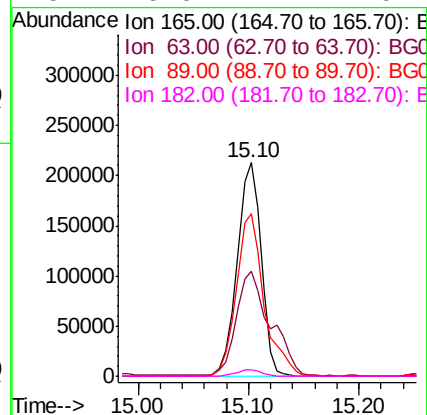
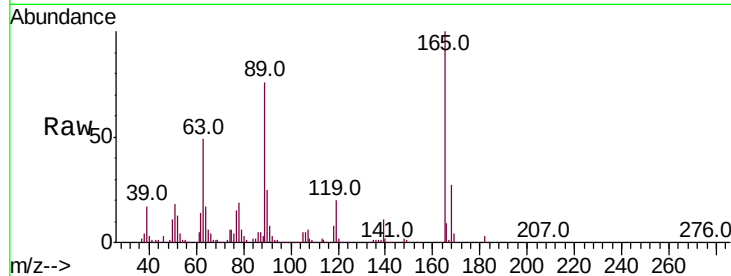




#57
2,4-Dinitrotoluene
Concen: 101.651 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

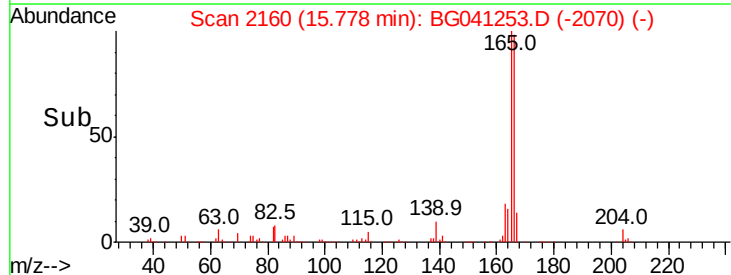
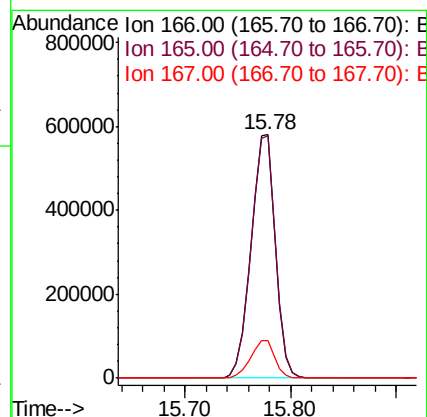
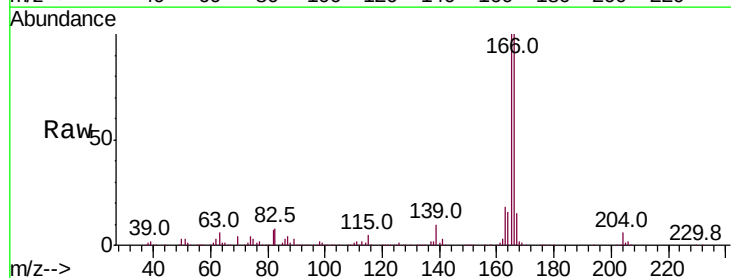
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

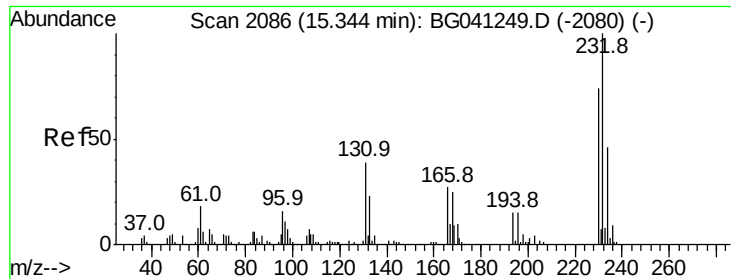
Tot Ion:165 Resp: 325554
Ion Ratio Lower Upper
165 100
63 49.0 37.3 55.9
89 76.1 61.0 91.6
182 3.3 2.2 3.2#



#58
Fluorene
Concen: 96.607 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Tgt Ion:166 Resp: 931752
Ion Ratio Lower Upper
166 100
165 99.6 79.2 118.8
167 15.2 11.8 17.6

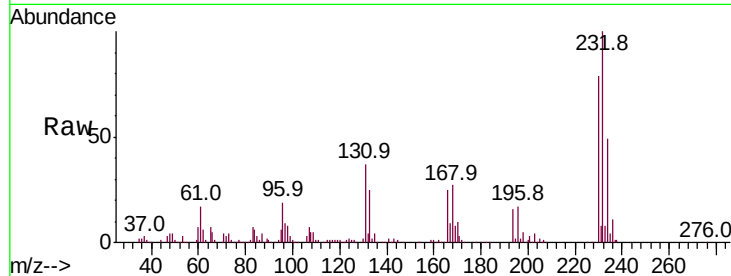




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 92.179 ng
 RT: 15.35 min Scan# 2087
 Delta R.T. -0.00 min
 Lab File: BG041253.D
 Acq: 14 Jun 2019 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.8	30.3	45.5
130	2.4	1.8	2.8
166	25.7	21.3	31.9



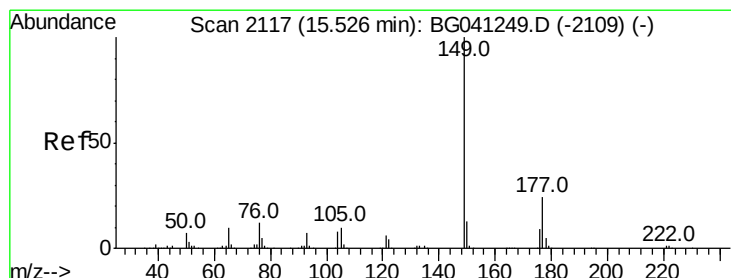
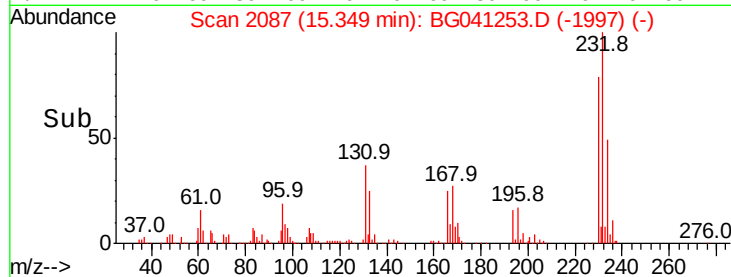
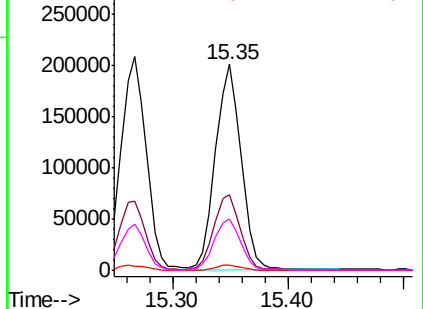
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

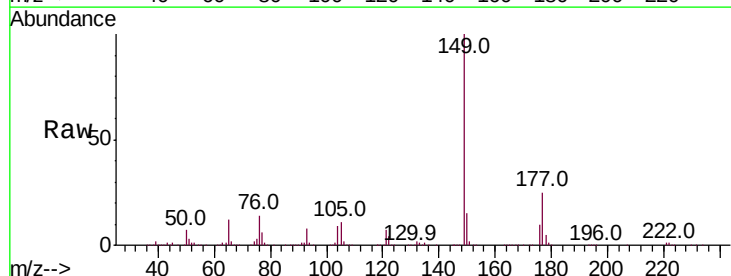
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 95.048 ng
 RT: 15.53 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG041253.D
 Acq: 14 Jun 2019 14:19

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.0	19.4	29.0
150	14.6	10.3	15.5

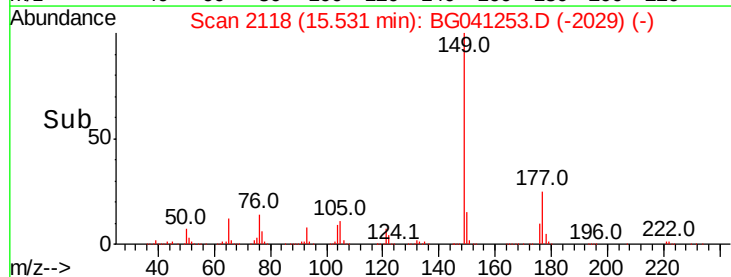
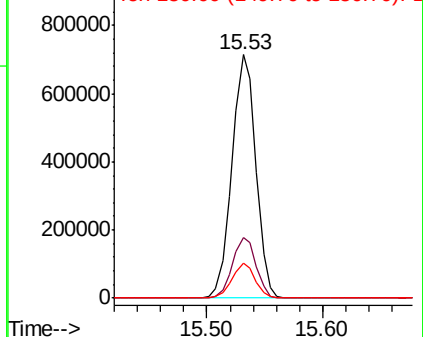


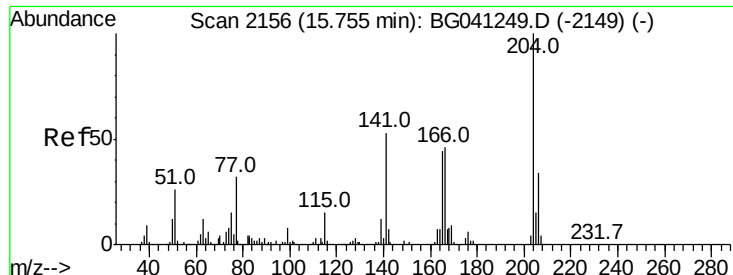
Abundance

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

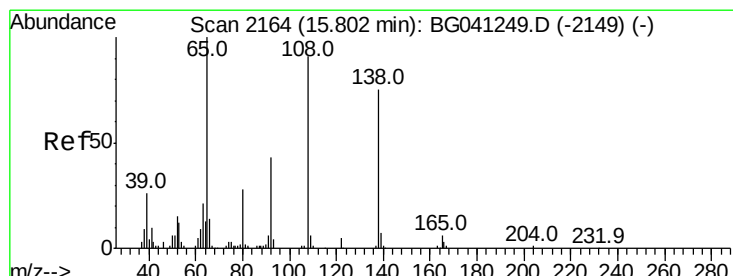
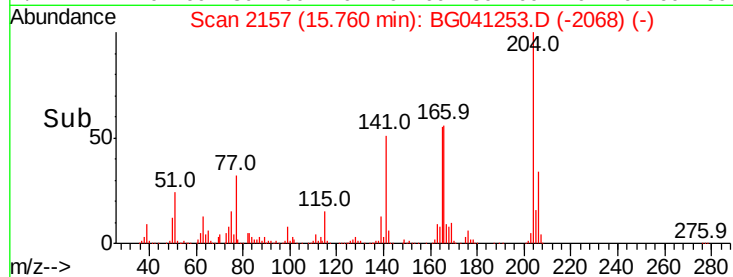
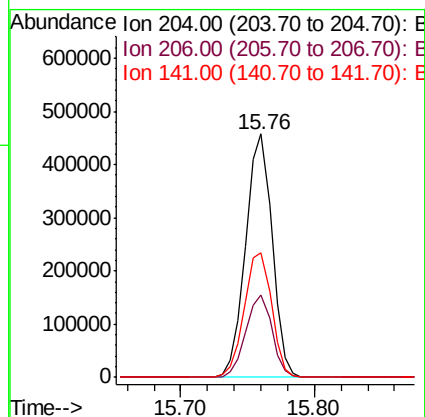
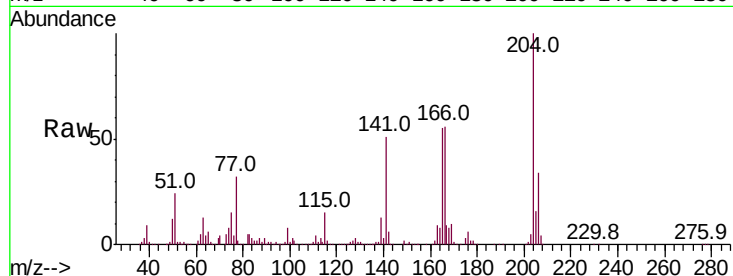




#61
4-Chlorophenyl-phenylether
Concen: 99.753 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

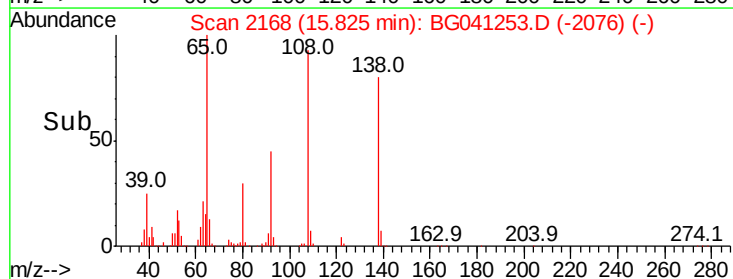
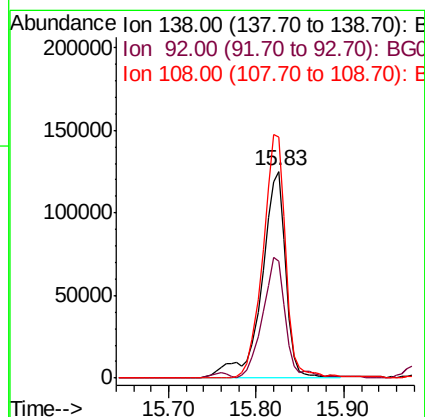
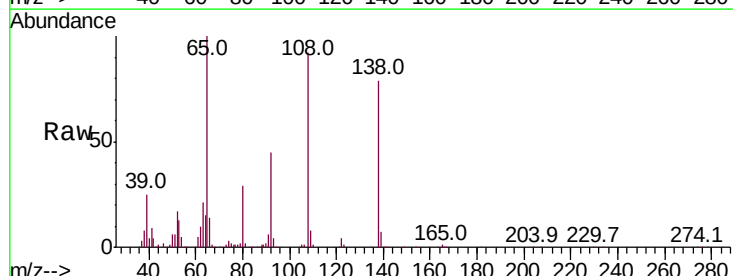
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

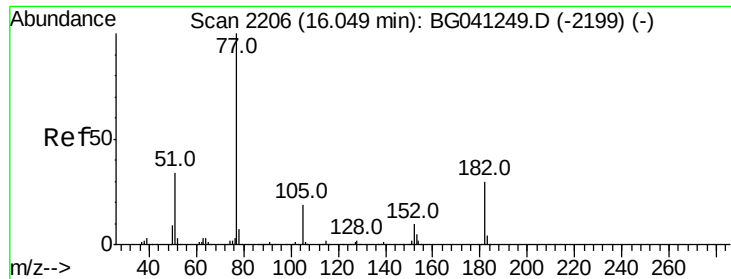
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	27.6	41.4
141	51.3	45.1	67.7



#62
4-Nitroaniline
Concen: 98.918 ng
RT: 15.83 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.7	42.4	82.4
108	117.0	96.9	136.9





#63

Azobenzene

Concen: 93.318 ng

RT: 16.05 min Scan# 2207

Delta R.T. -0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion: 77 Resp: 910202

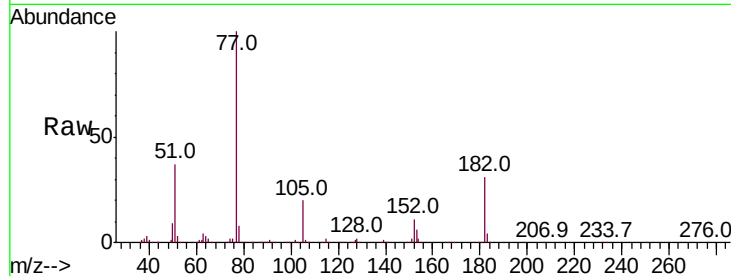
Ion Ratio Lower Upper

77 100

182 31.4 9.6 49.6

105 19.9 0.0 37.5

51 36.7 13.7 53.7

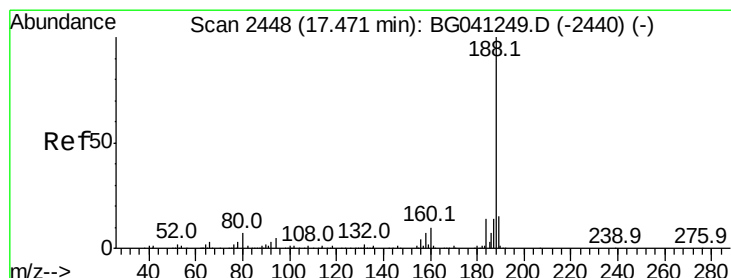
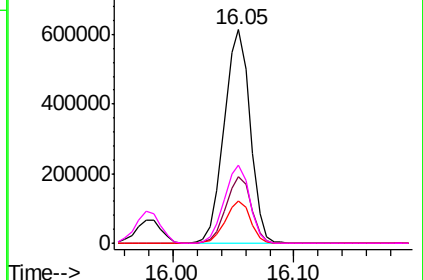
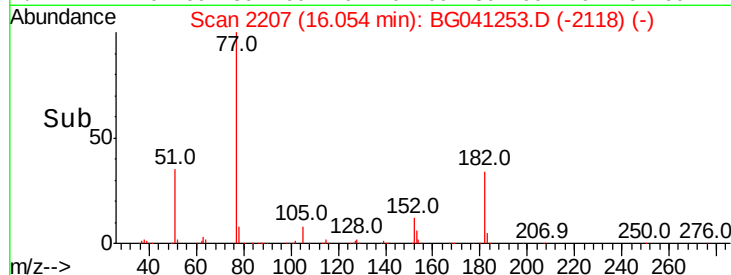


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2448

Delta R.T. -0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

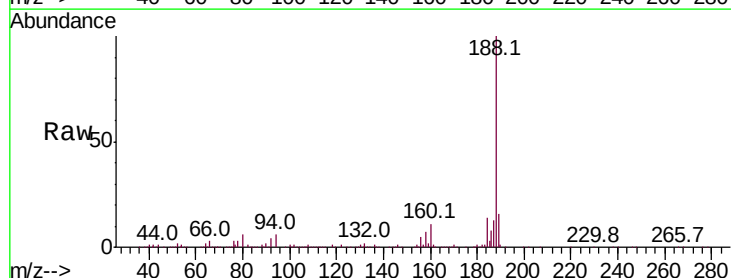
Tgt Ion: 188 Resp: 297991

Ion Ratio Lower Upper

188 100

94 5.6 4.7 7.1

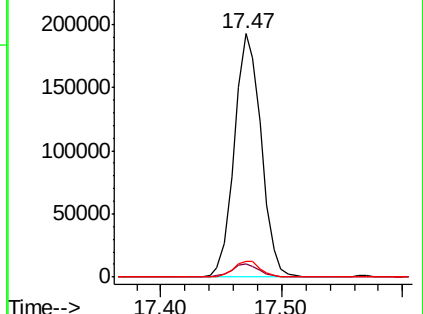
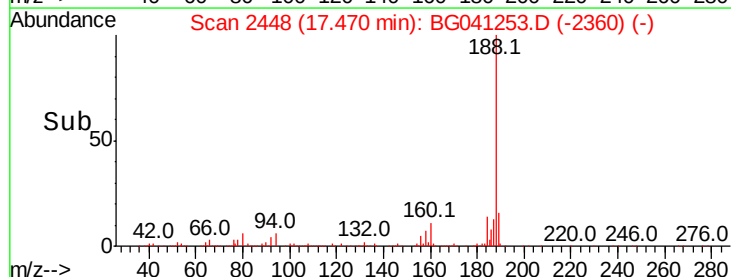
80 6.4 5.8 8.8

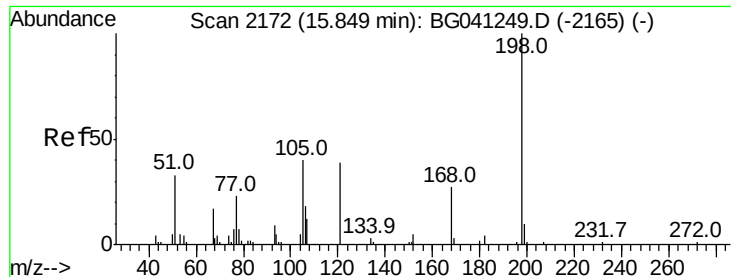


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 120.442 ng

RT: 15.86 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

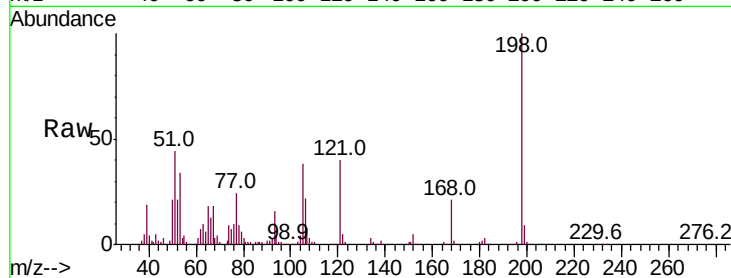
Tot Ion:198 Resp: 172204

Ion Ratio Lower Upper

198 100

51 44.5 21.6 61.6

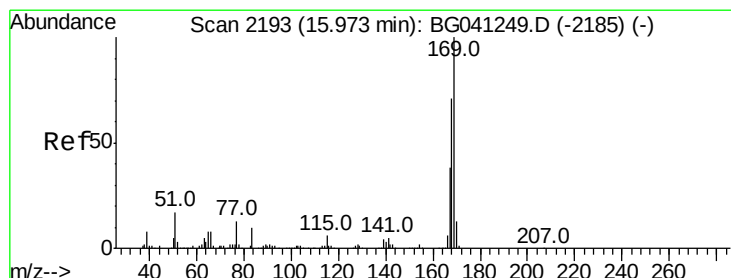
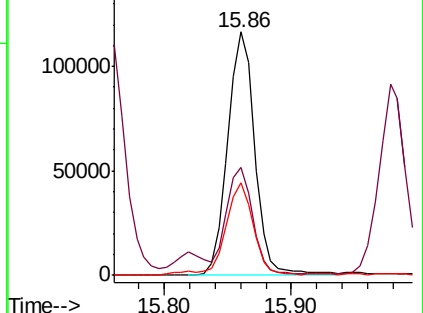
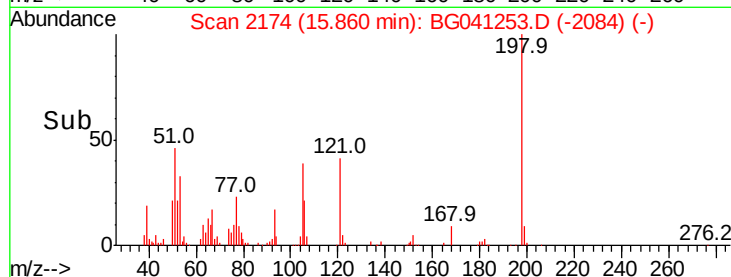
105 38.2 17.5 57.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 98.870 ng

RT: 15.98 min Scan# 2195

Delta R.T. -0.00 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

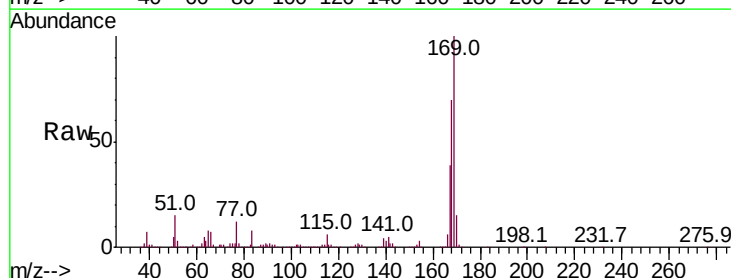
Tgt Ion:169 Resp: 828224

Ion Ratio Lower Upper

169 100

168 69.5 55.7 83.5

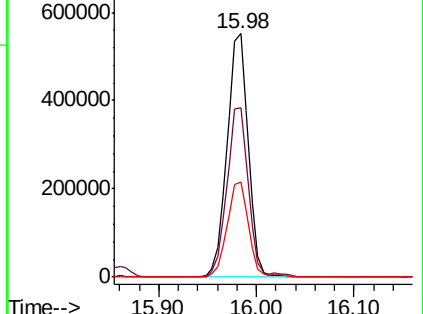
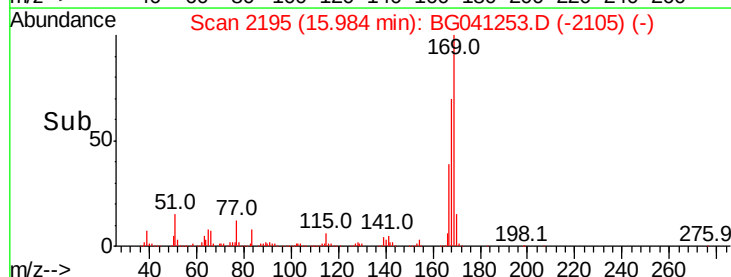
167 39.0 30.2 45.2

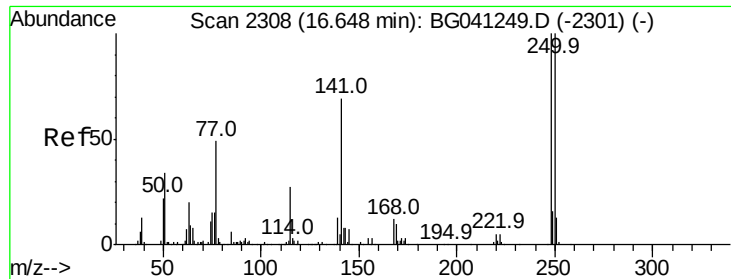


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

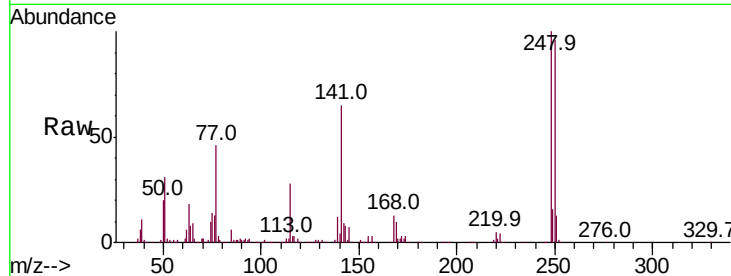




#67
4-Bromophenyl-phenylether
Concen: 101.128 ng
RT: 16.65 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.6	75.0	112.4
141	64.6	52.4	78.6

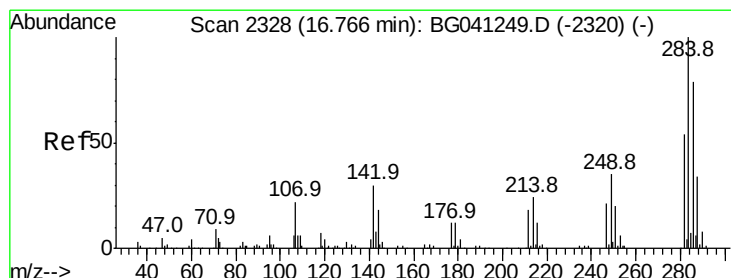
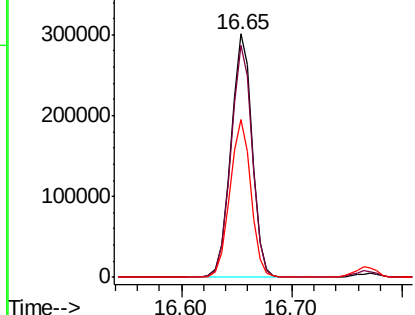
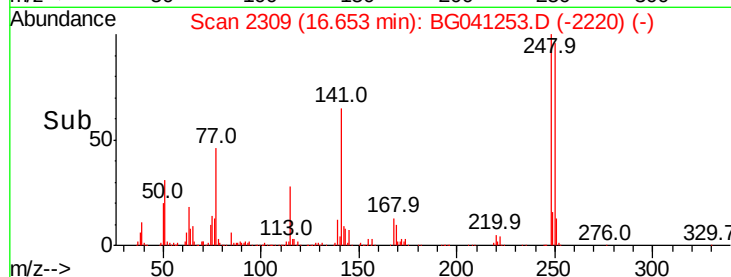


Abundance

Ion 248.00 (247.70 to 248.70): E

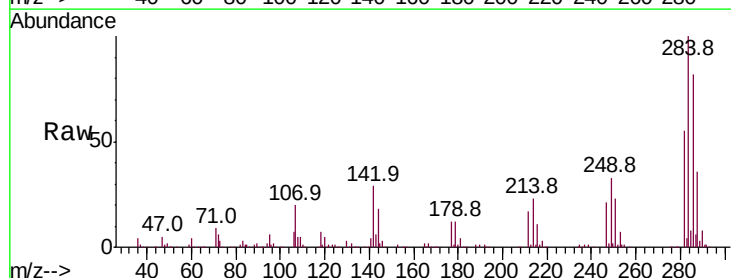
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 99.573 ng
RT: 16.77 min Scan# 2329
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.1	23.9	35.9
249	33.0	26.8	40.2

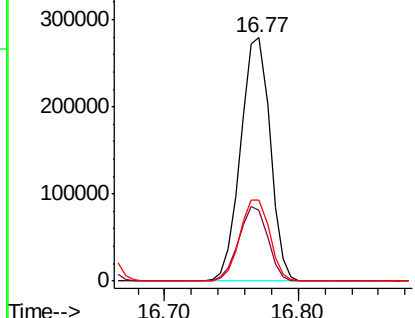
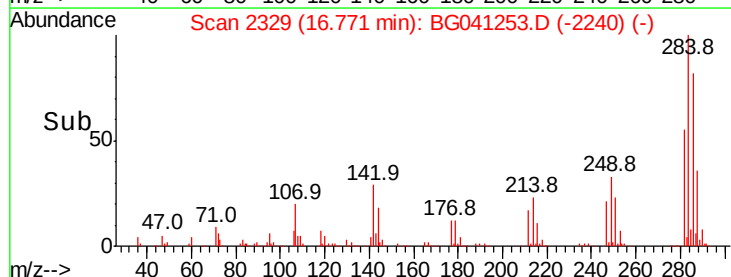


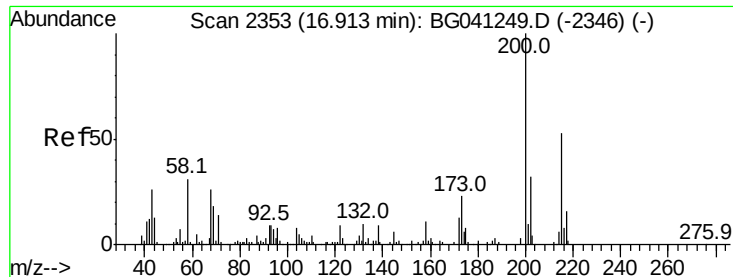
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

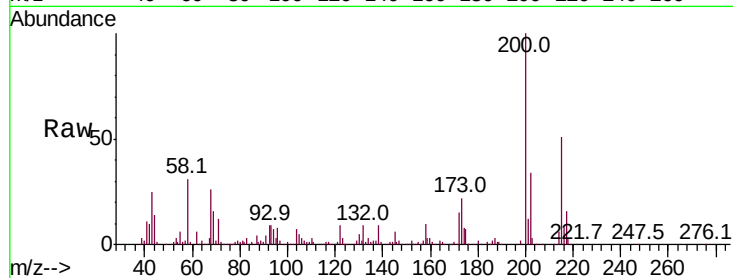




#69
Atrazine
Concen: 43.281 ng
RT: 16.92 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.1	3.6	43.6
215	50.6	29.6	69.6

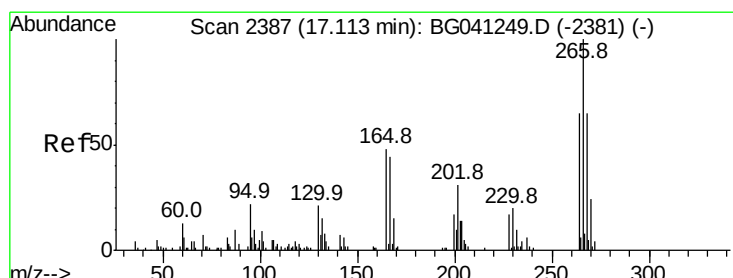
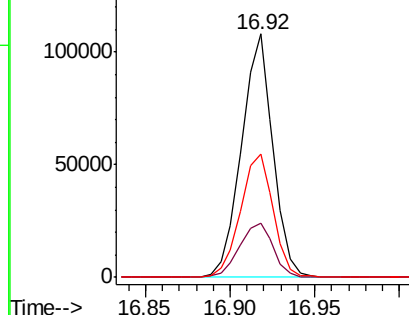
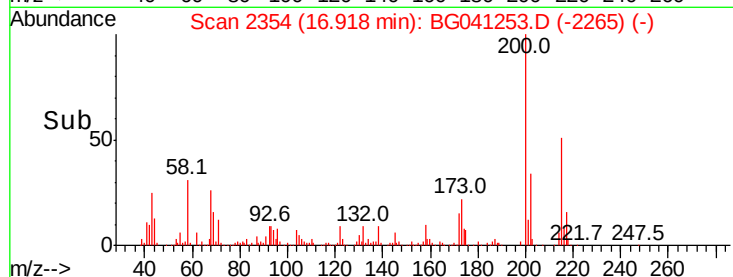


Abundance

Ion 200.00 (199.70 to 200.70): E

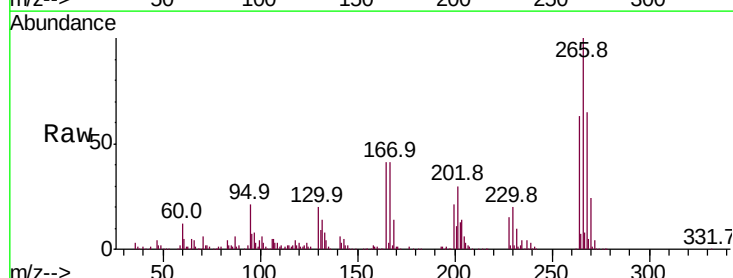
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 97.602 ng
RT: 17.12 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	53.1	79.7
264	63.4	49.9	74.9

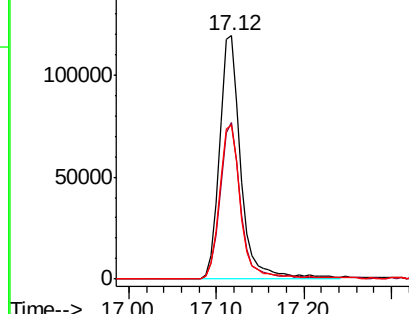
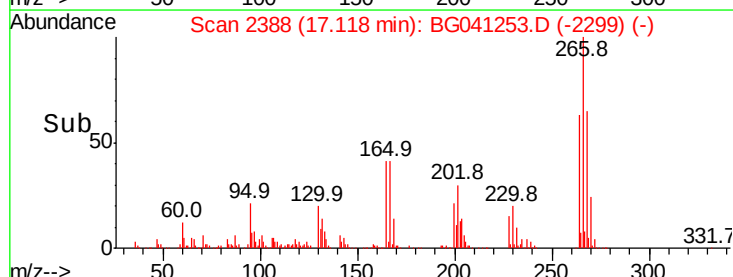


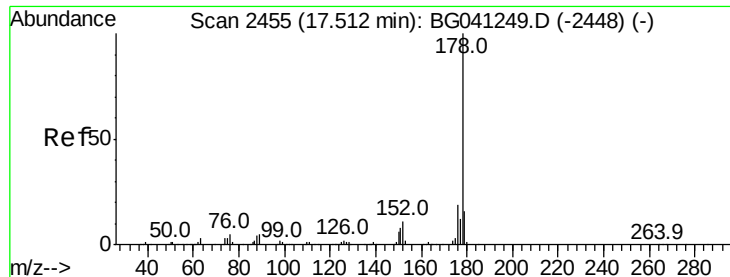
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

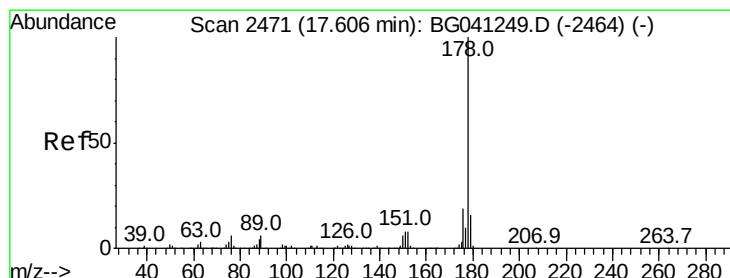
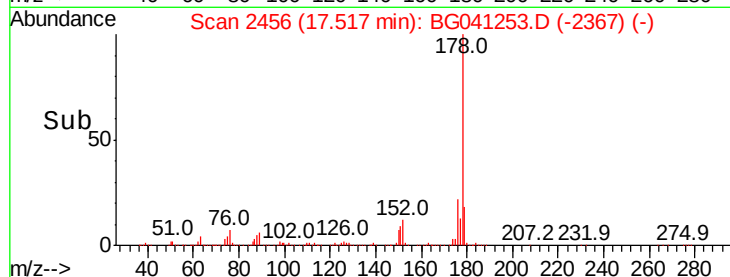
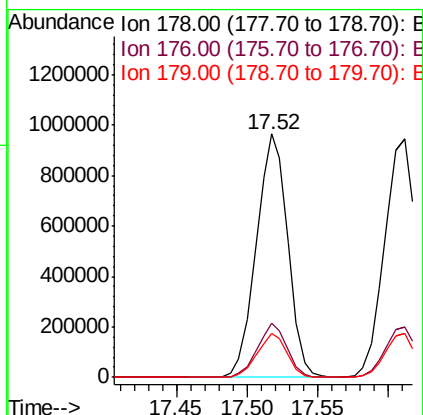
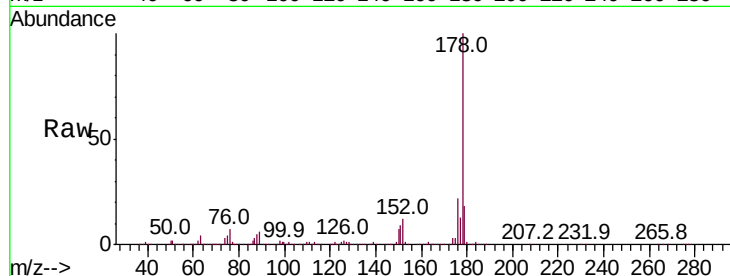




#71
Phenanthrene
Concen: 96.946 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

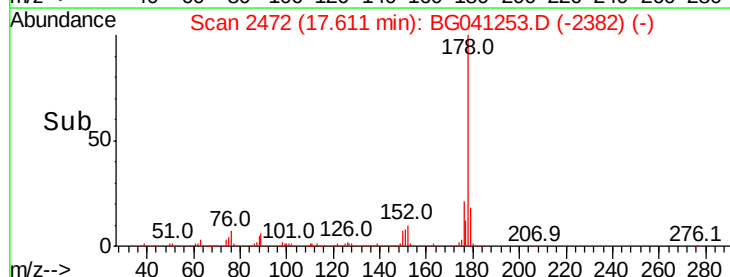
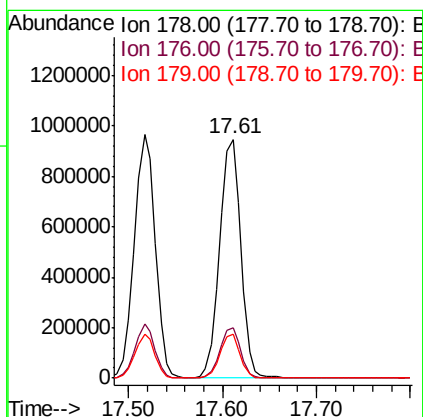
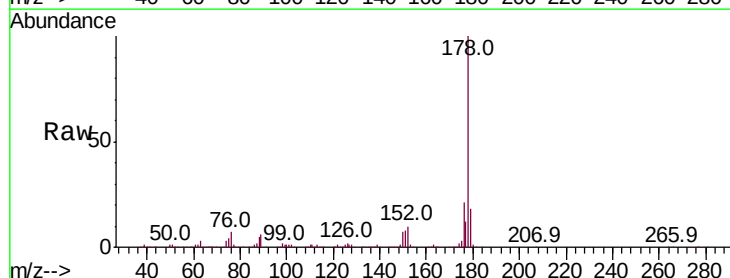
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

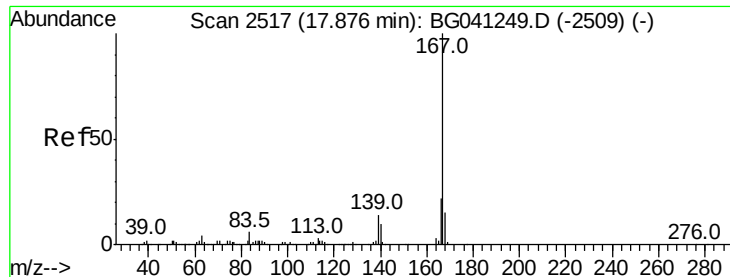
Tot Ion:178 Resp: 1504783
Ion Ratio Lower Upper
178 100
176 22.1 15.5 23.3
179 18.0 12.7 19.1



#72
Anthracene
Concen: 97.549 ng
RT: 17.61 min Scan# 2472
Delta R.T. -0.00 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Tgt Ion:178 Resp: 1493349
Ion Ratio Lower Upper
178 100
176 20.9 15.6 23.4
179 18.3 13.0 19.4



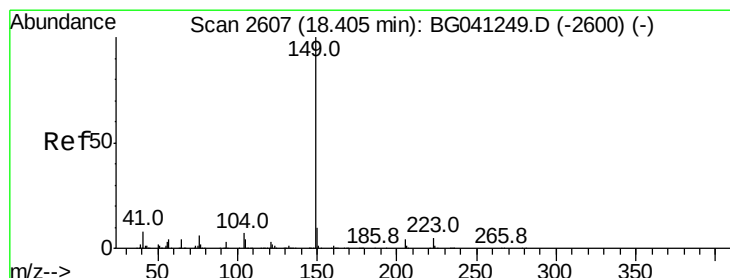
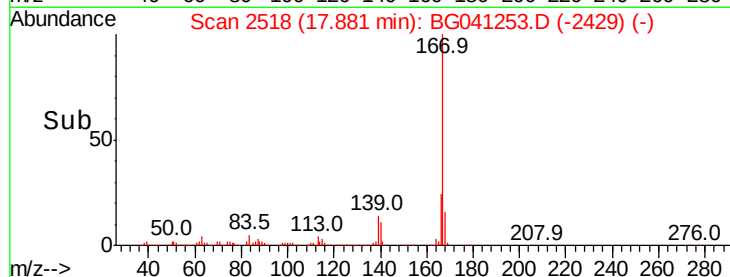
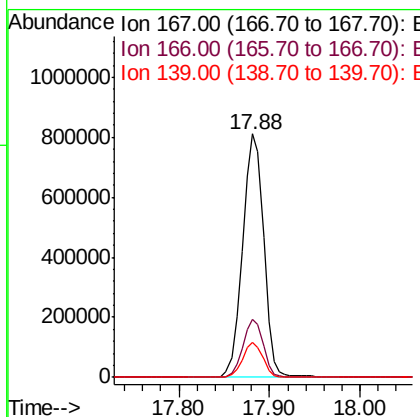
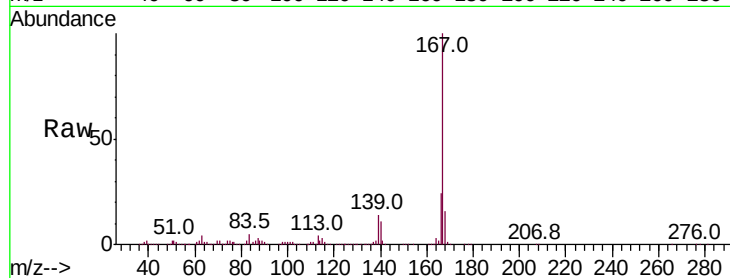


#73
 Carbazole
 Concen: 99.894 ng
 RT: 17.88 min Scan# 2518
 Delta R.T. -0.01 min
 Lab File: BG041253.D
 Acq: 14 Jun 2019 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion:167 Resp: 1312167

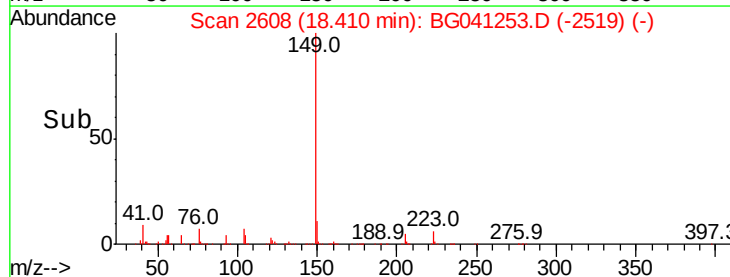
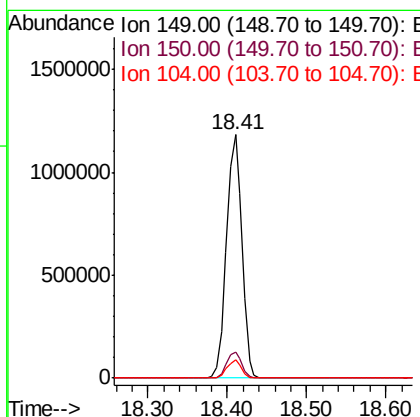
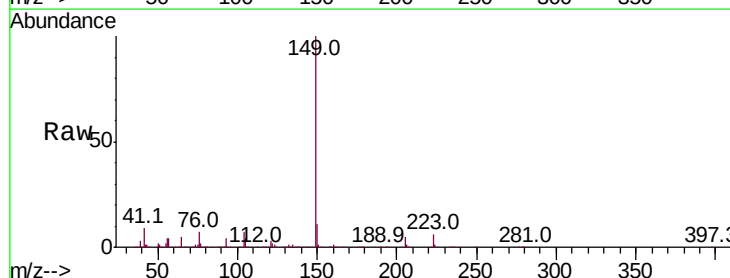
Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.2	27.4
139	14.2	10.8	16.2

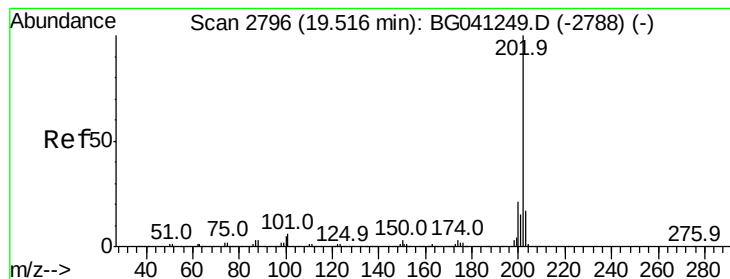


#74
 Di-n-butylphthalate
 Concen: 97.337 ng
 RT: 18.41 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BG041253.D
 Acq: 14 Jun 2019 14:19

Tgt Ion:149 Resp: 1589118

Ion	Ratio	Lower	Upper
149	100		
150	10.9	7.4	11.2
104	7.3	5.0	7.4





#75

Fluoranthene

Concen: 97.569 ng

RT: 19.52 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

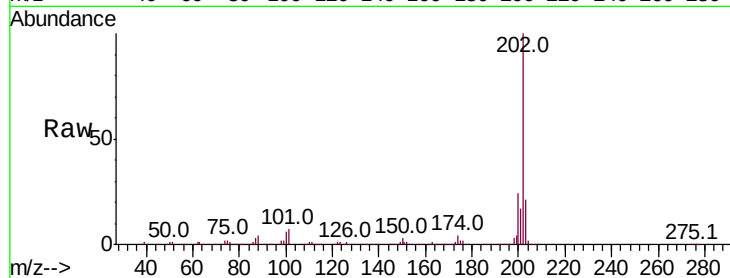
Tot Ion:202 Resp: 1870605

Ion Ratio Lower Upper

202 100

101 7.1 0.0 26.2

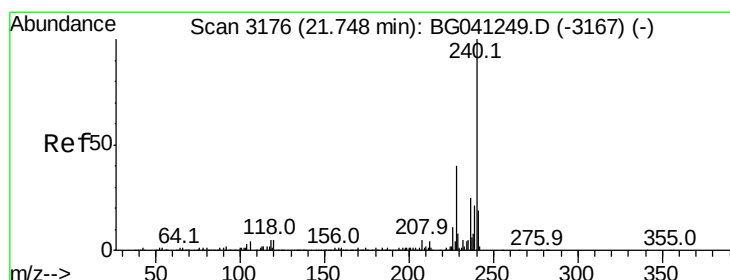
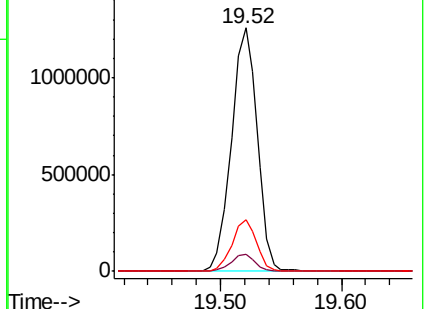
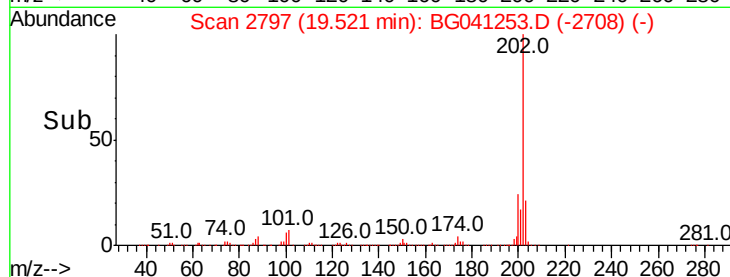
203 21.0 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3177

Delta R.T. -0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

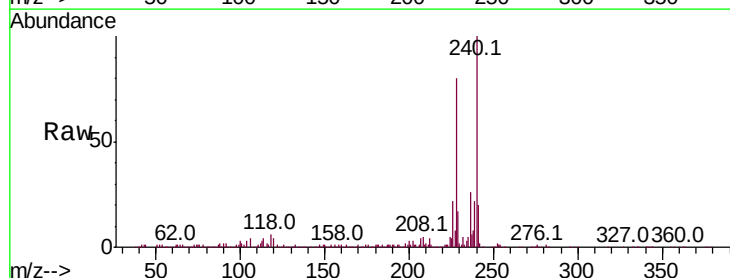
Tgt Ion:240 Resp: 300756

Ion Ratio Lower Upper

240 100

120 4.4 4.5 6.7#

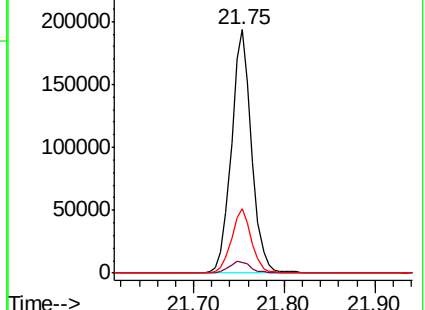
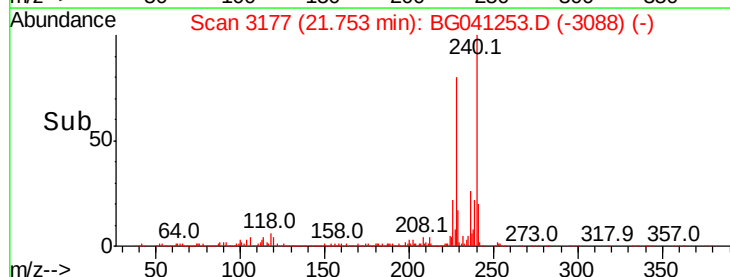
236 26.2 21.3 31.9

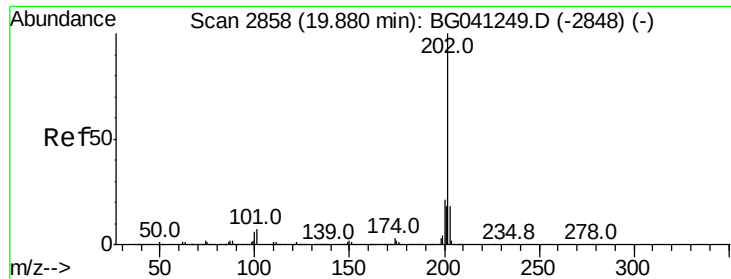


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

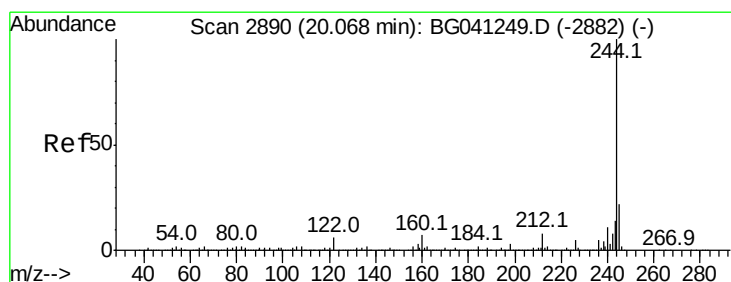
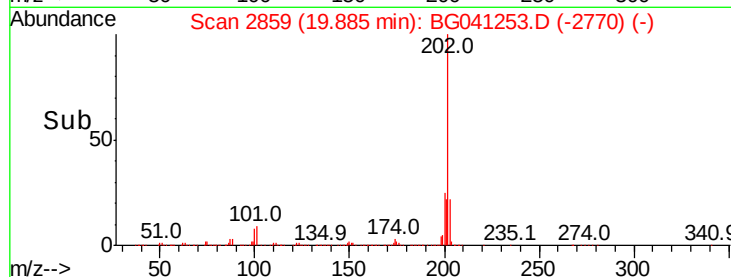
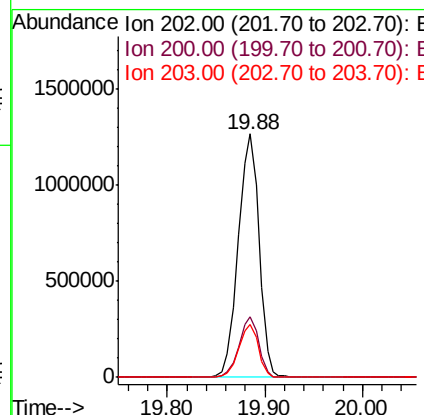
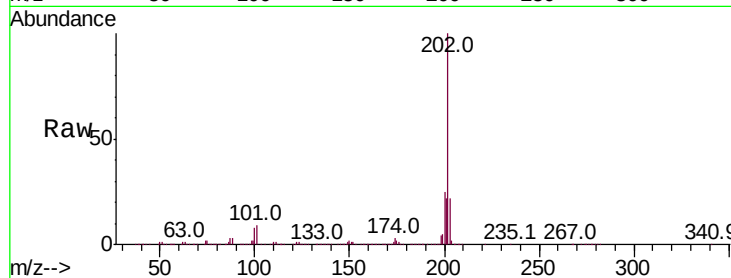




#78
Pvrene
Concen: 95.762 ng
RT: 19.88 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

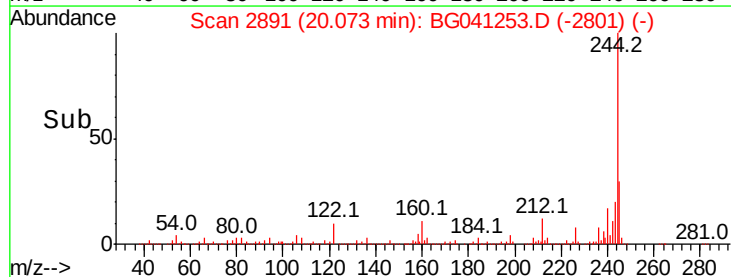
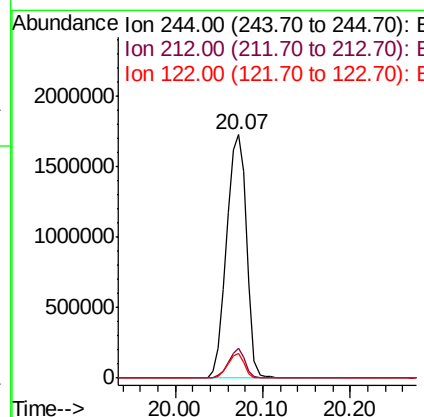
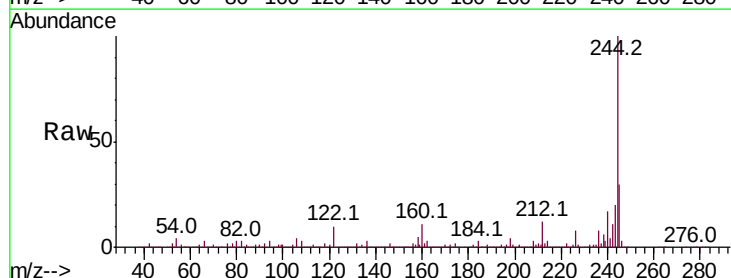
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

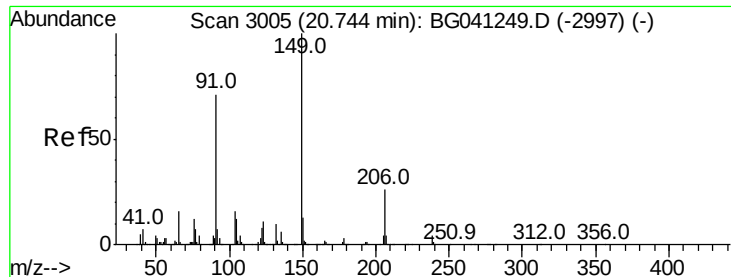
Tot Ion:202 Resp: 1872250
Ion Ratio Lower Upper
202 100
200 25.1 17.5 26.3
203 21.9 15.6 23.4



#79
Terphenyl-d14
Concen: 193.631 ng
RT: 20.07 min Scan# 2891
Delta R.T. -0.00 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Tgt Ion:244 Resp: 2743933
Ion Ratio Lower Upper
244 100
212 12.3 7.0 10.4#
122 10.3 5.4 8.0#





#80

Butylbenzylphthalate

Concen: 102.473 ng

RT: 20.75 min Scan# 3006

Delta R.T. -0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

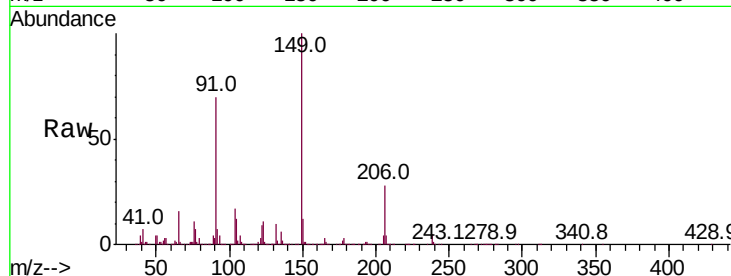
Tot Ion:149 Resp: 779660

Ion	Ratio	Lower	Upper
149	100		
91	69.7	56.5	84.7
206	28.5	20.3	30.5

149 100

91 69.7 56.5 84.7

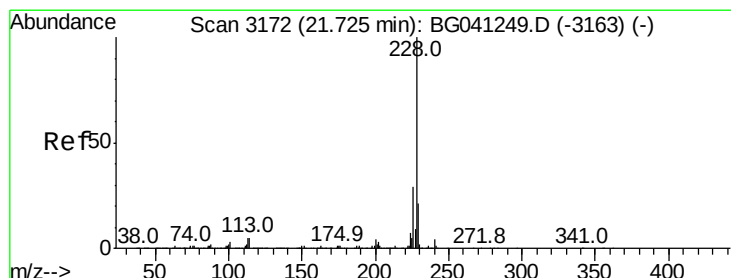
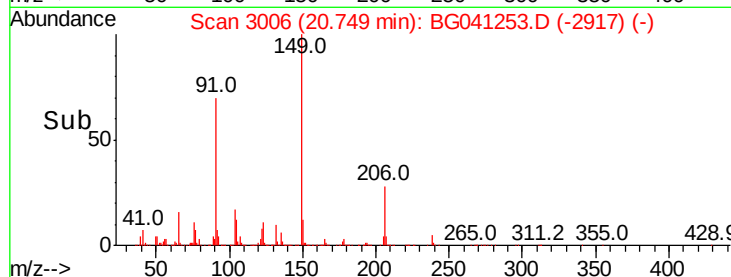
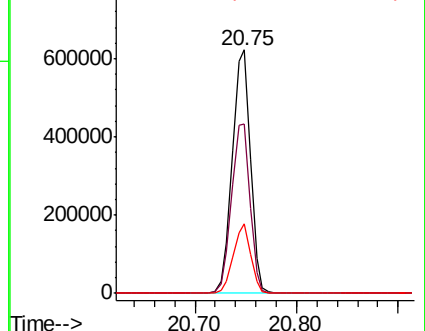
206 28.5 20.3 30.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#81

Benzo(a)anthracene

Concen: 94.361 ng

RT: 21.73 min Scan# 3173

Delta R.T. -0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

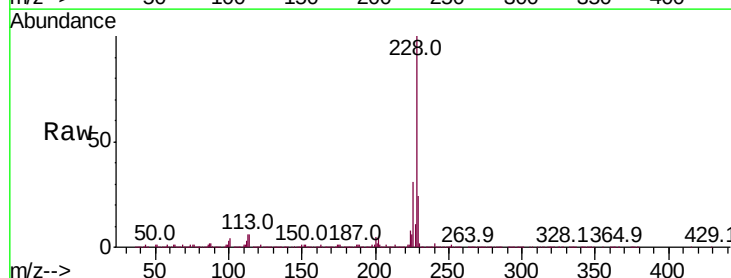
Tgt Ion:228 Resp: 1889120

Ion	Ratio	Lower	Upper
228	100		
226	31.4	23.5	35.3
229	23.7	16.7	25.1

228 100

226 31.4 23.5 35.3

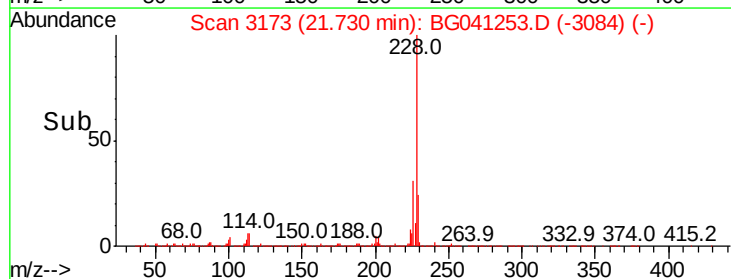
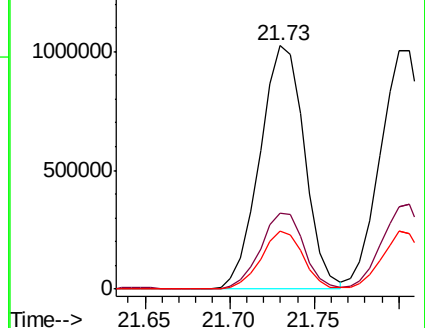
229 23.7 16.7 25.1

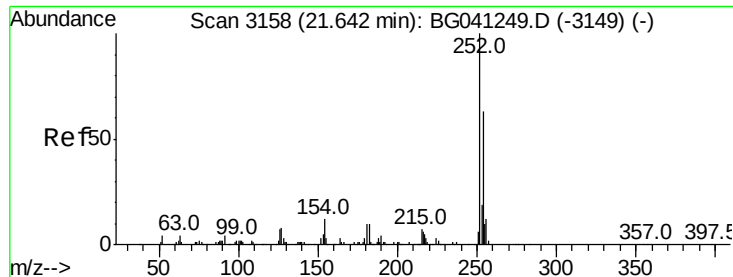


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

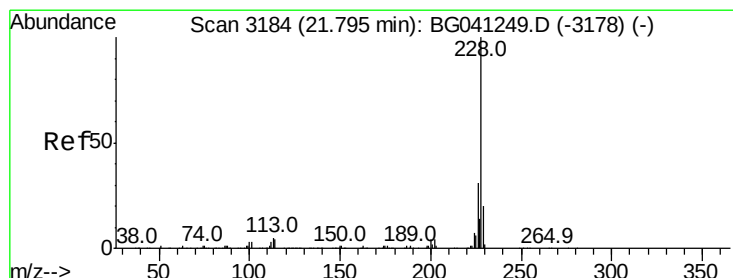
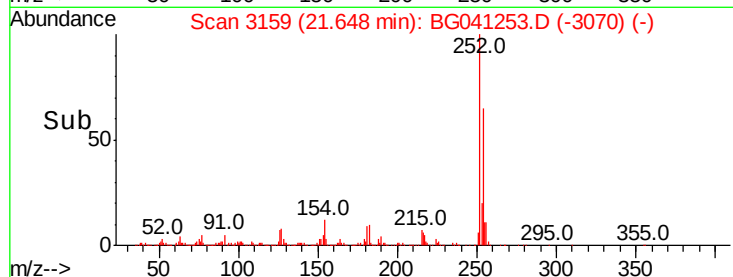
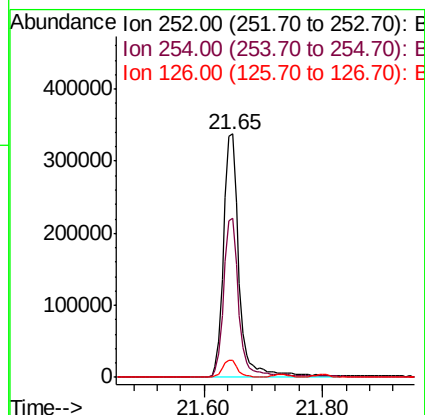
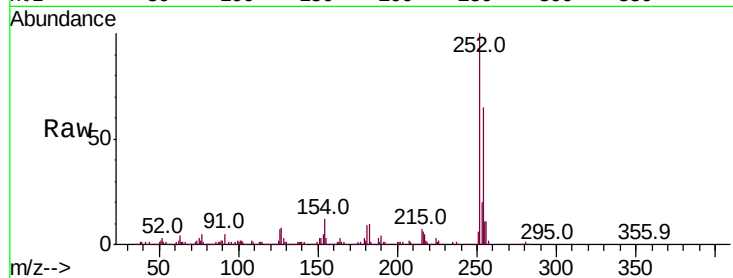




#82
 3,3'-Dichlorobenzidine
 Concen: 88.152 ng
 RT: 21.65 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BG041253.D
 Acq: 14 Jun 2019 14:19

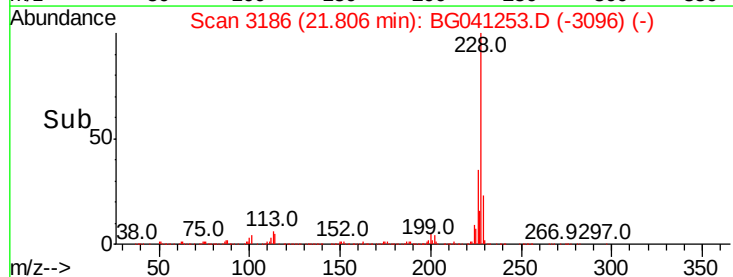
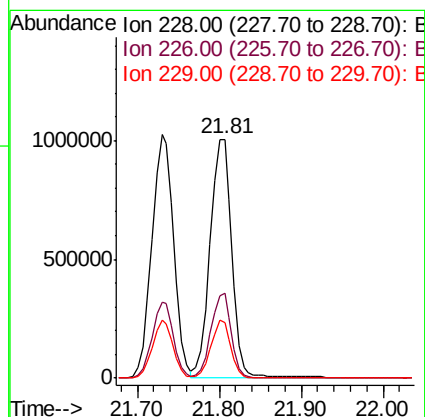
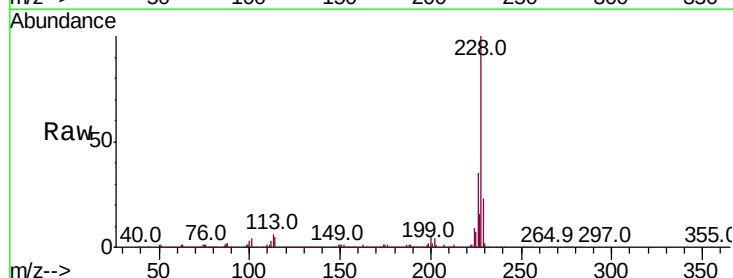
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

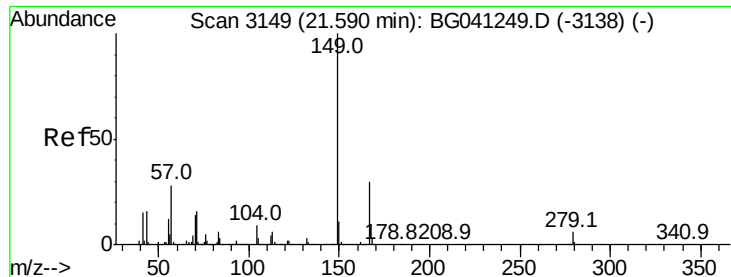
Tot Ion:252 Resp: 620732
 Ion Ratio Lower Upper
 252 100
 254 65.1 52.1 78.1
 126 6.9 5.5 8.3



#83
 Chrysene
 Concen: 96.567 ng
 RT: 21.81 min Scan# 3186
 Delta R.T. -0.00 min
 Lab File: BG041253.D
 Acq: 14 Jun 2019 14:19

Tgt Ion:228 Resp: 1850072
 Ion Ratio Lower Upper
 228 100
 226 35.3 24.6 37.0
 229 23.1 16.6 24.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 100.773 ng

RT: 21.59 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Instrument :

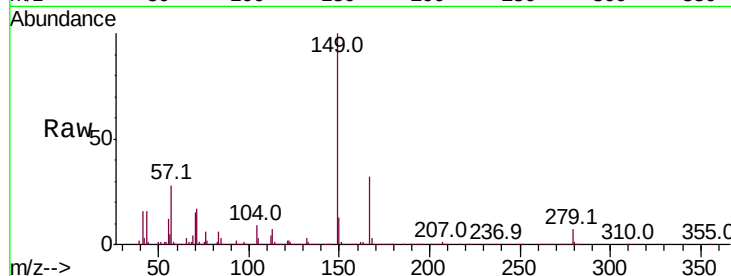
BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 1079332

Ion	Ratio	Lower	Upper
149	100		
167	31.8	24.6	37.0
279	6.5	5.0	7.6

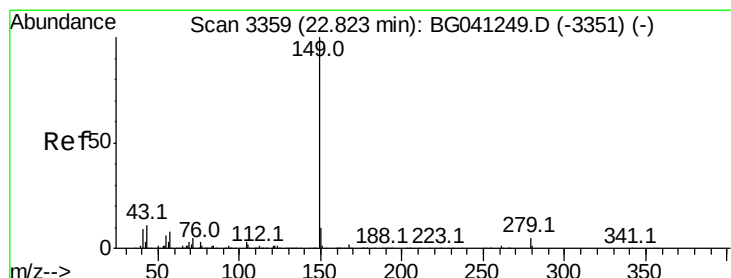
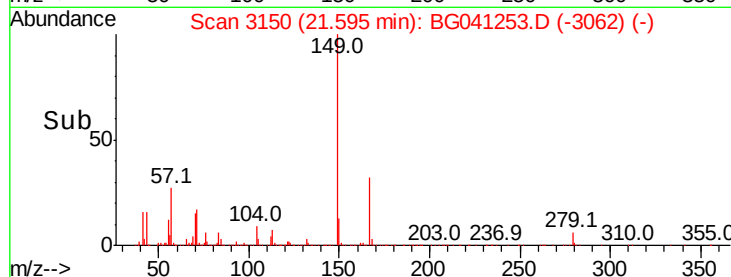
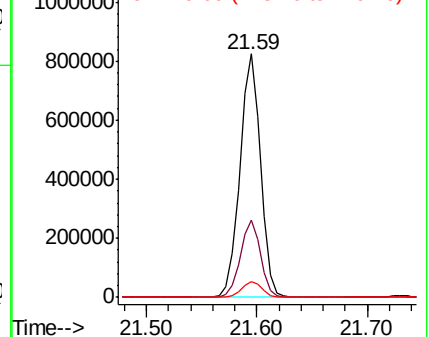


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 100.070 ng

RT: 22.83 min Scan# 3360

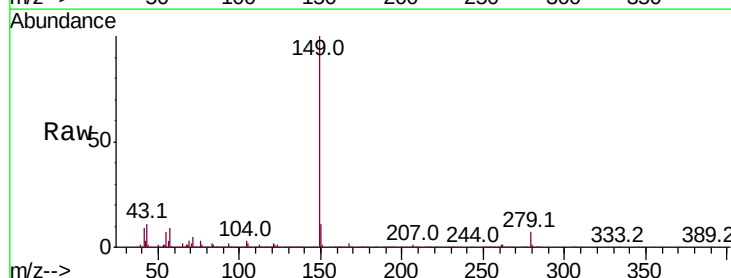
Delta R.T. -0.02 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Tgt Ion:149 Resp: 1785039

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	10.4	8.1	12.1

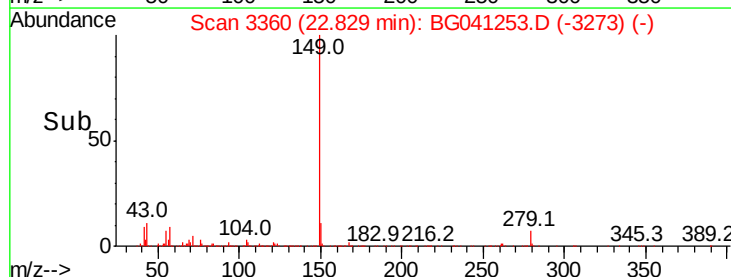
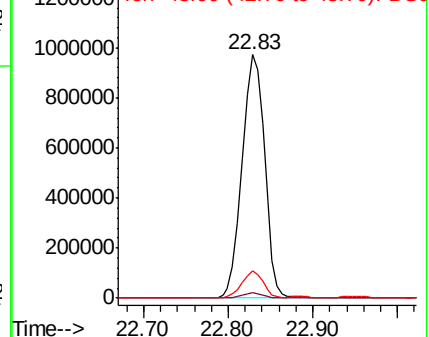


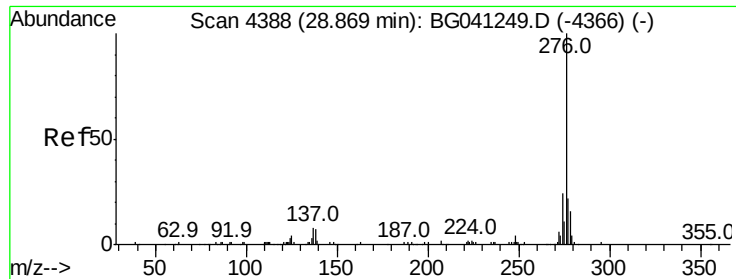
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#86

Indeno(1,2,3-cd)pyrene

Concen: 57.163 ng

RT: 28.89 min Scan# 4391

Delta R.T. -0.02 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

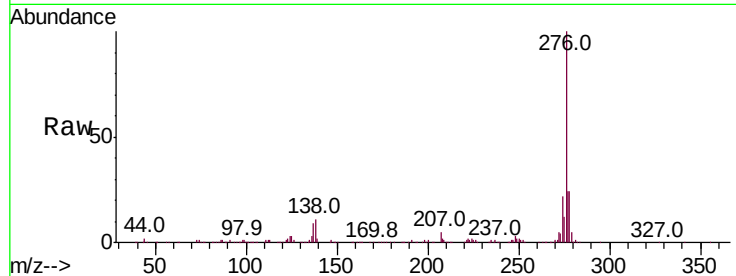
Tot Ion:276 Resp: 1341533

Ion Ratio Lower Upper

276 100

138 5.4 5.7 8.5#

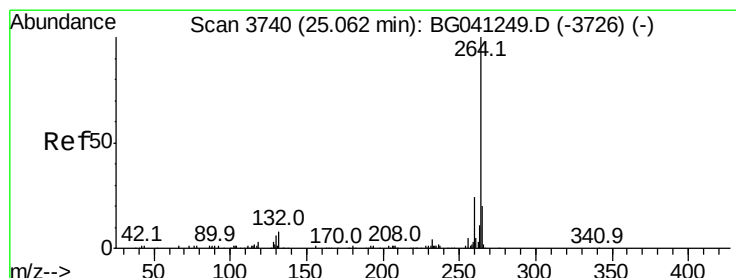
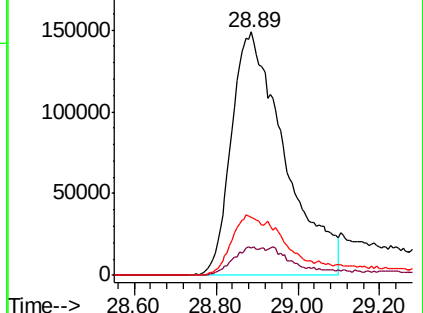
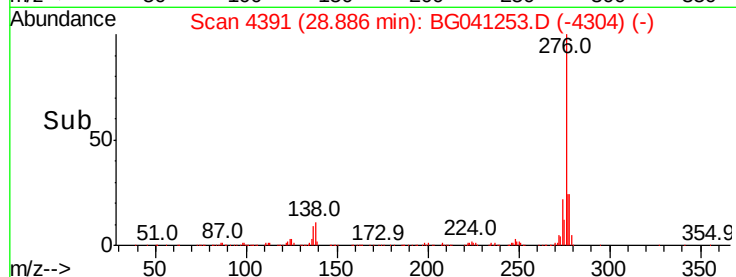
277 13.7 20.8 31.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3741

Delta R.T. -0.02 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

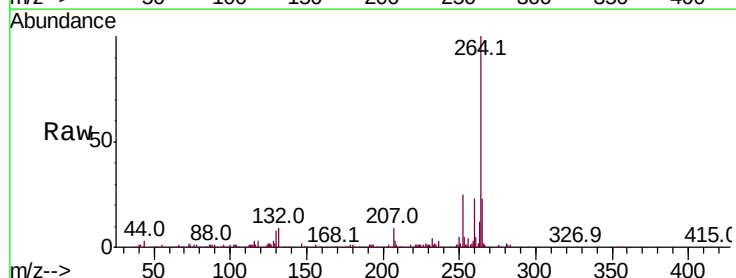
Tgt Ion:264 Resp: 278913

Ion Ratio Lower Upper

264 100

260 22.9 19.0 28.4

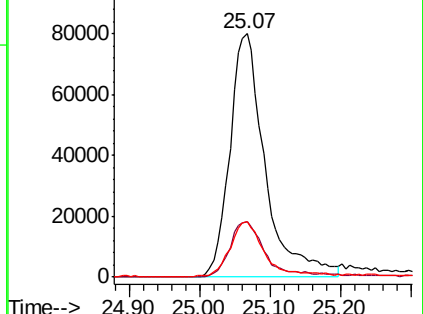
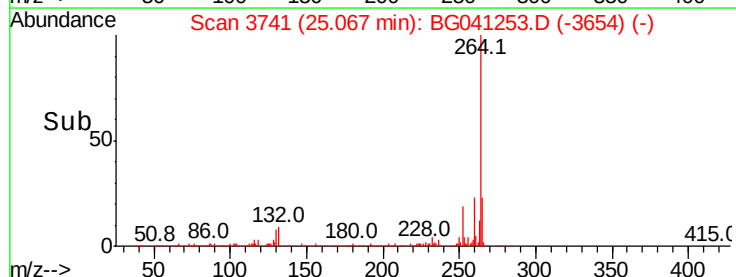
265 23.0 17.0 25.4

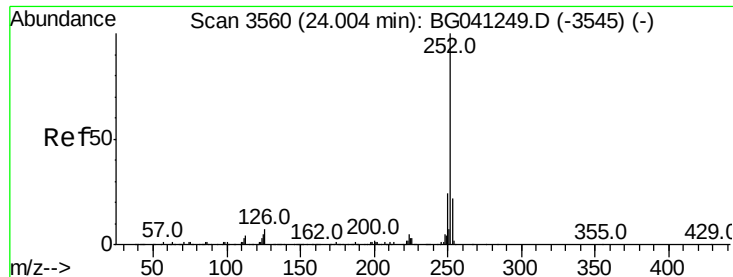


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

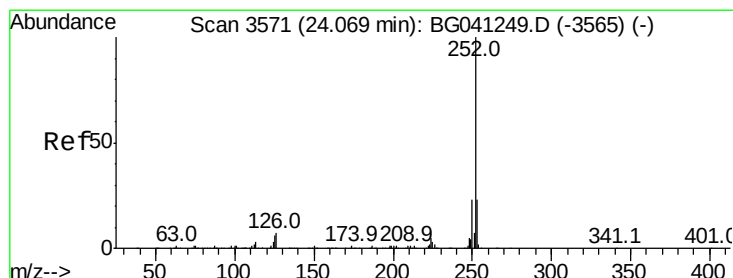
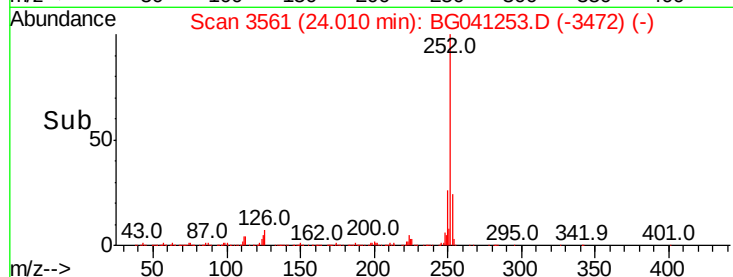
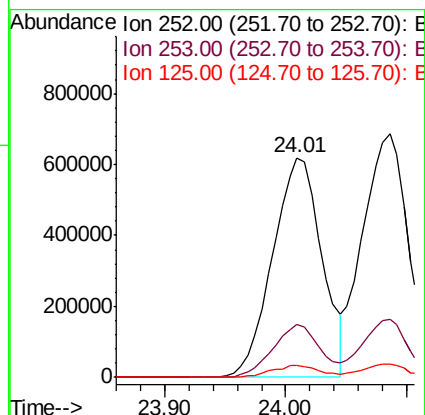
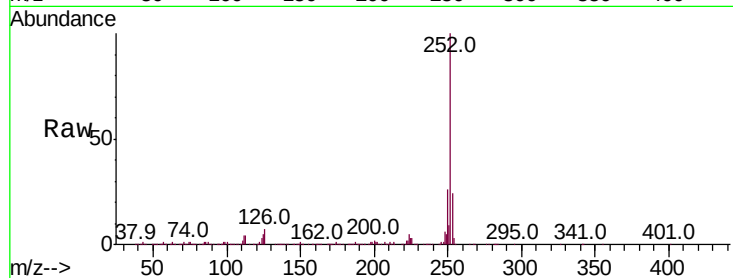




#88
Benzo(b)fluoranthene
Concen: 102.957 ng
RT: 24.01 min Scan# 3561
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

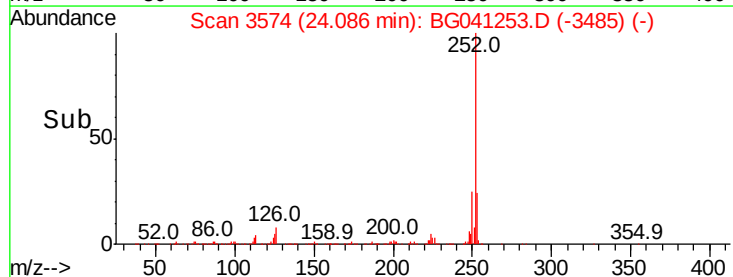
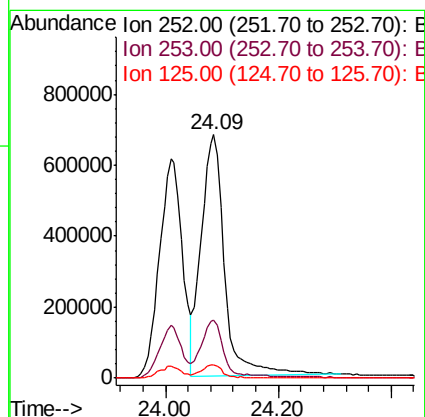
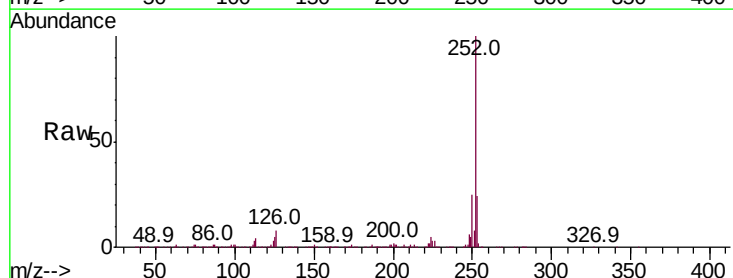
Instrument :
BNA_G
ClientSampleId :
SSTDICC100

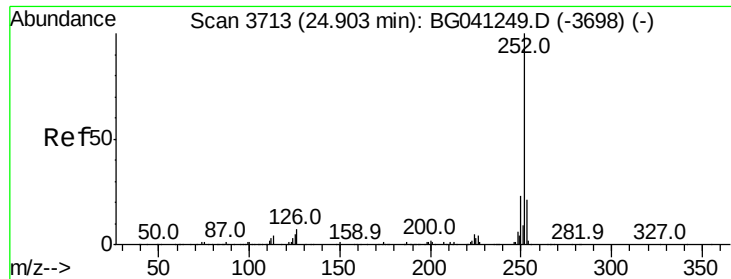
Tot Ion:252 Resp: 1741725
Ion Ratio Lower Upper
252 100
253 23.9 18.4 27.6
125 5.5 4.3 6.5



#89
Benzo(k)fluoranthene
Concen: 117.310 ng
RT: 24.09 min Scan# 3574
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Tgt Ion:252 Resp: 1963834
Ion Ratio Lower Upper
252 100
253 23.8 17.8 26.6
125 5.3 4.7 7.1





#90

Benzo(a)pyrene

Concen: 105.772 ng

RT: 24.92 min Scan# 3716

Delta R.T. -0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

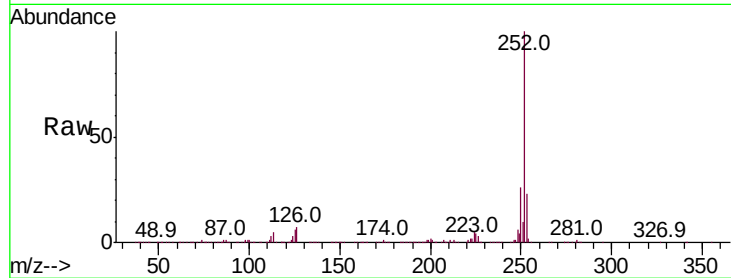
Tot Ion:252 Resp: 1707163

Ion Ratio Lower Upper

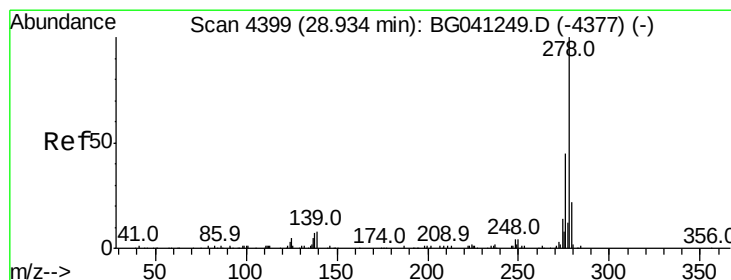
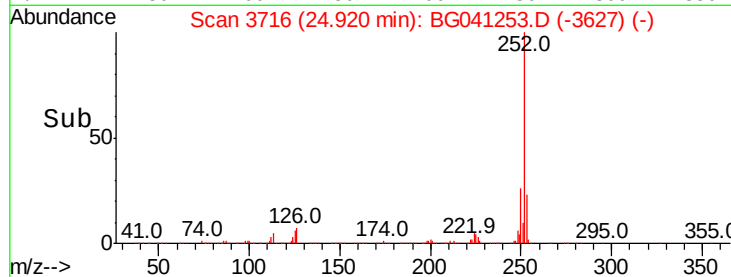
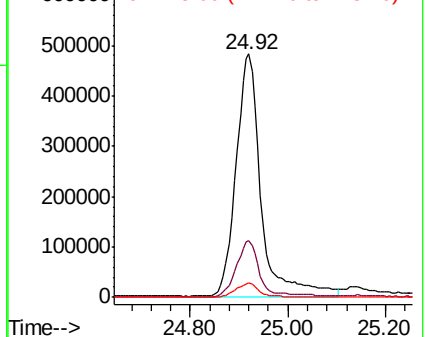
252 100

253 23.2 19.5 29.3

125 5.9 5.1 7.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 63.369 ng

RT: 28.94 min Scan# 4401

Delta R.T. -0.02 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

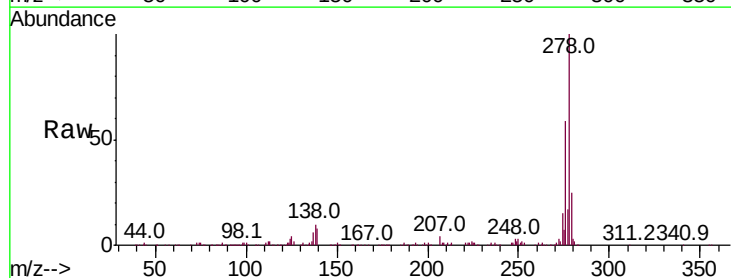
Tgt Ion:278 Resp: 1021976

Ion Ratio Lower Upper

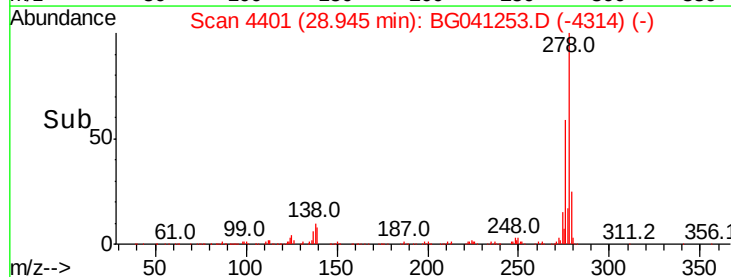
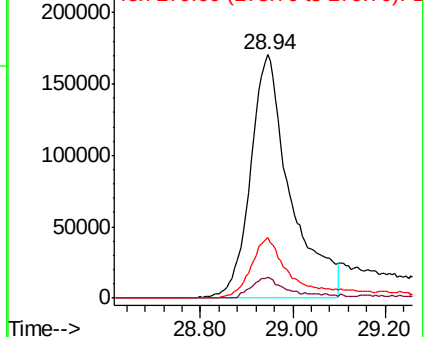
278 100

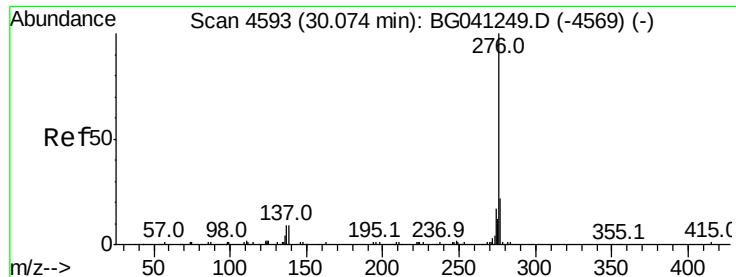
139 8.4 7.1 10.7

279 24.7 19.4 29.2



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





#92

Benzo(a,h,i)perylene

Concen: 55.433 ng

RT: 30.08 min Scan# 4594

Delta R.T. -0.04 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

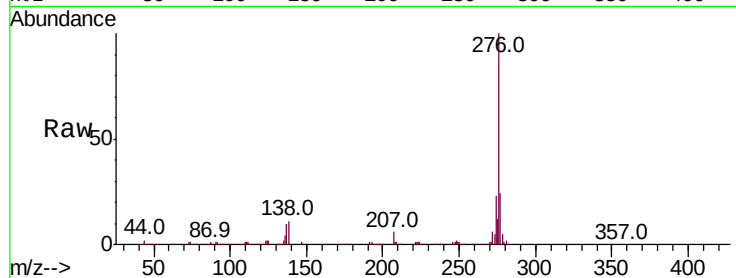
Tot Ion:276 Resp: 868536

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.0

138 10.9 9.7 14.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

