

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 :

Quant Time: Jun 14 14:57:38 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

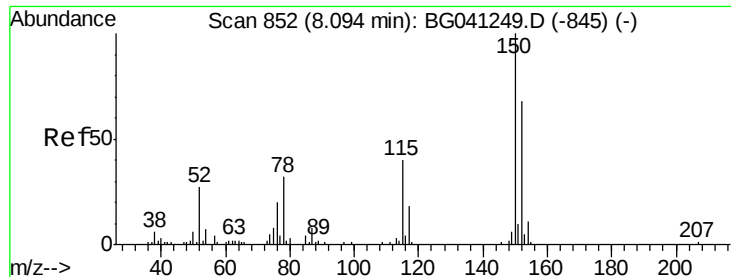
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061419\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	292768	130.504	nq	96
43) 2,4,6-Trichlorophenol	13.17	196	328855	101.529	nq	99
44) 2,4,5-Trichlorophenol	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
77) Benzidine	19.70	184	290228	40.452	nq	97
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

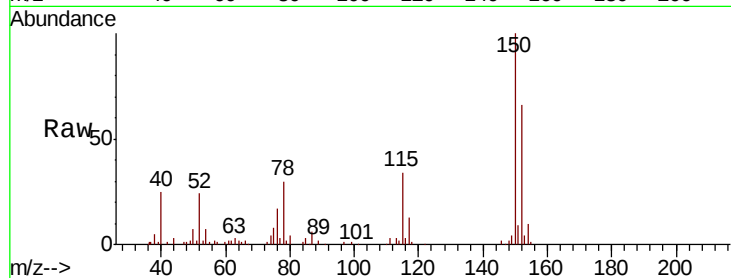


#1

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 :

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

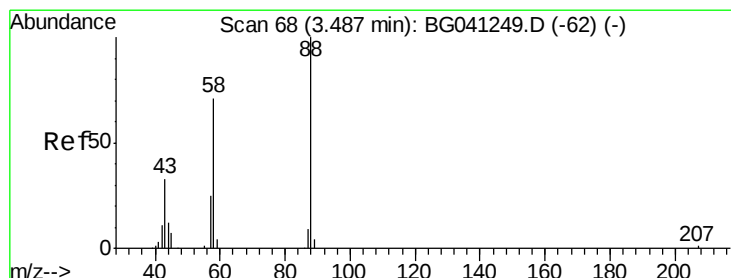
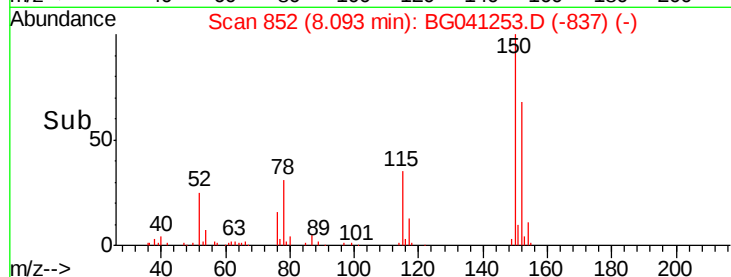
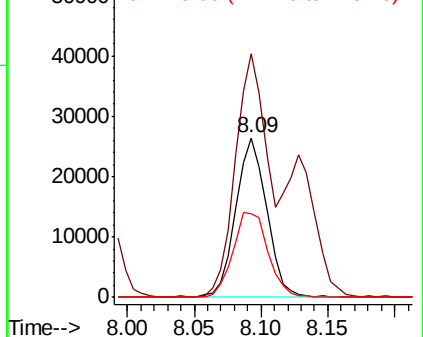


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

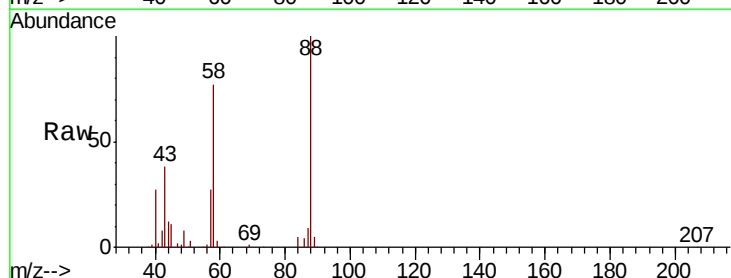
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 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	Ratio	Lower	Upper
88	100		
58	75.5	59.0	88.6
43	36.4	27.2	40.8

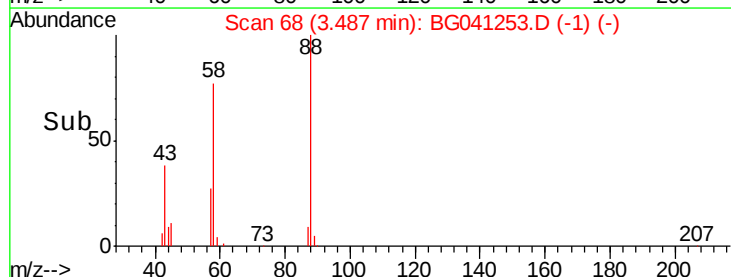
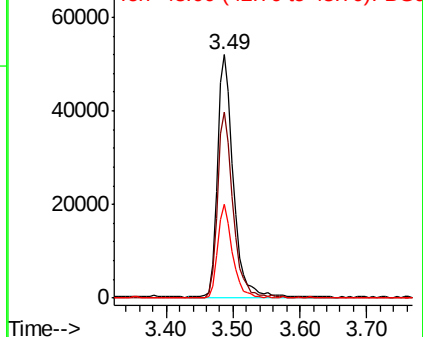


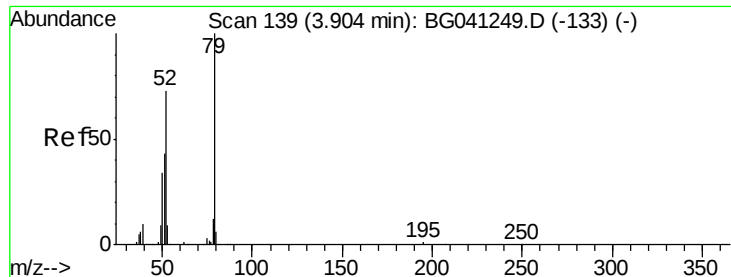
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 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 :

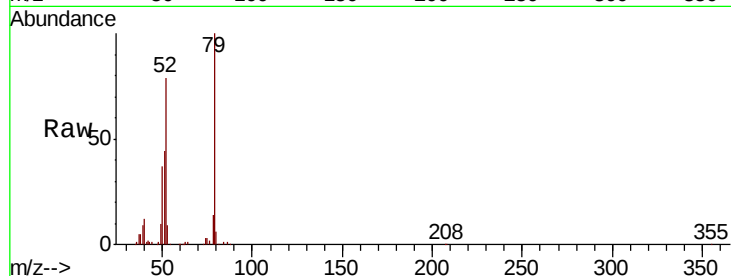
Tot Ion: 79 Resp: 278101

Ion Ratio Lower Upper

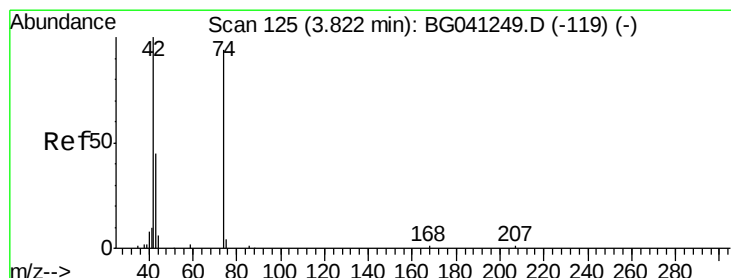
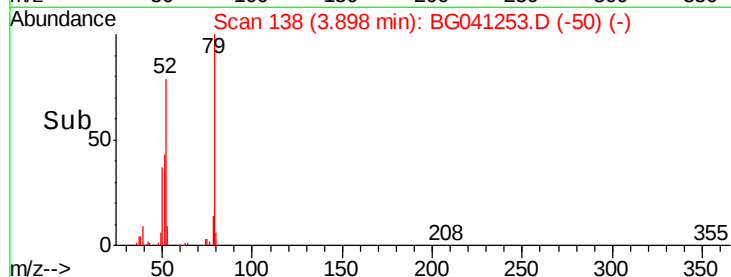
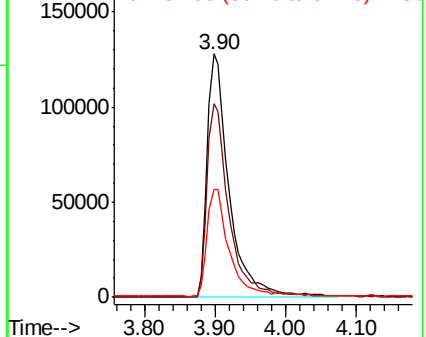
79 100

52 79.3 64.8 97.2

51 44.3 35.3 52.9



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



#4

n-Nitrosodimethylamine

Concen: 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

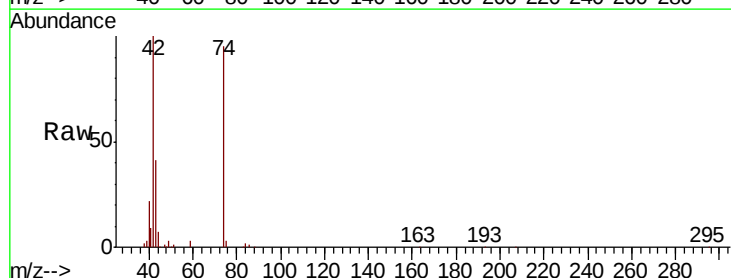
Tgt Ion: 42 Resp: 157352

Ion Ratio Lower Upper

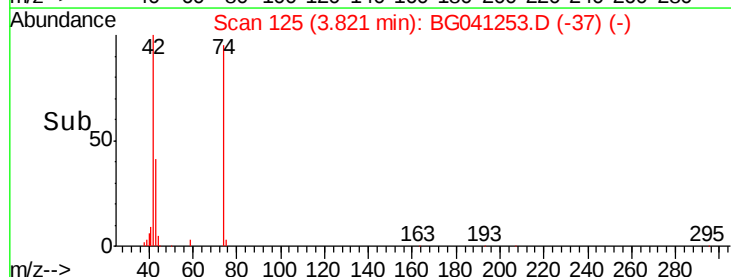
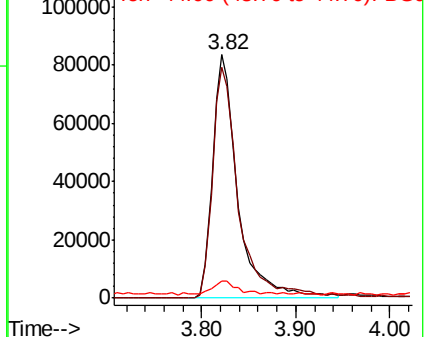
42 100

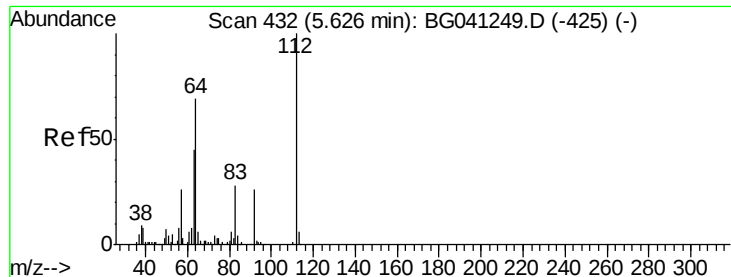
74 94.7 91.8 137.6

44 7.1 6.0 9.0



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





#5

2-Fluorophenol

Concen: 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 :

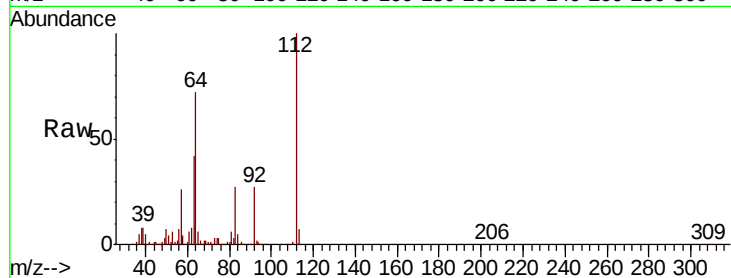
Tot Ion:112 Resp: 436143

Ion Ratio Lower Upper

112 100

64 71.9 56.2 84.2

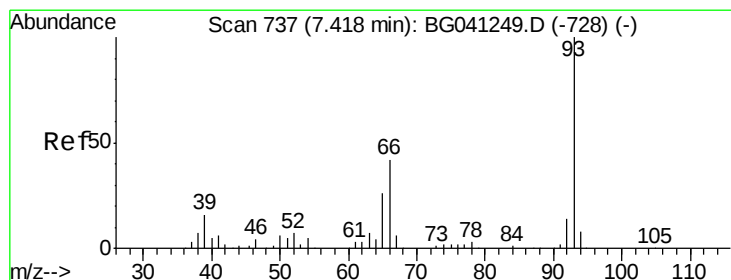
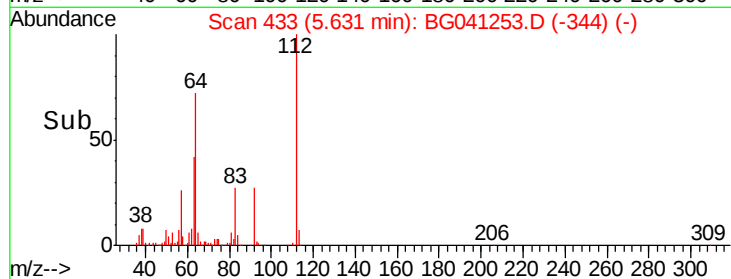
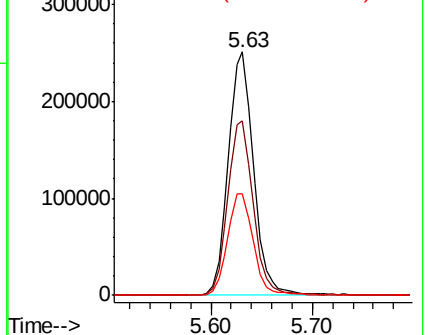
63 41.9 32.8 49.2



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

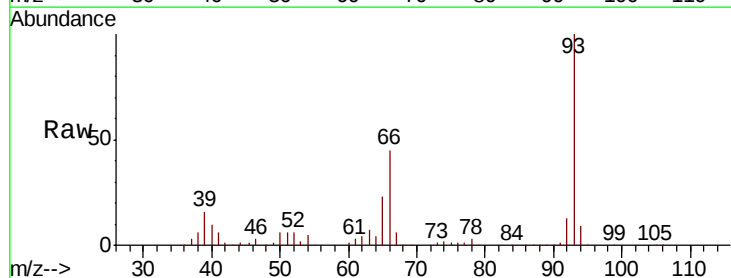
Tgt Ion: 93 Resp: 451761

Ion Ratio Lower Upper

93 100

66 45.2 33.8 50.8

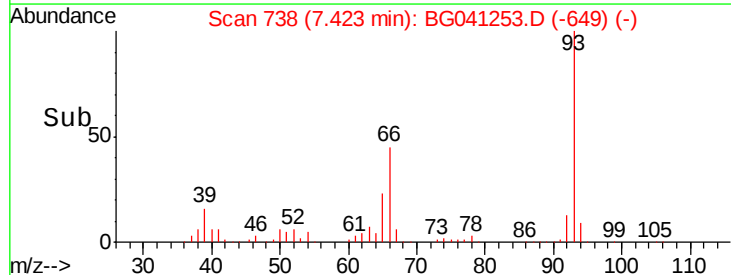
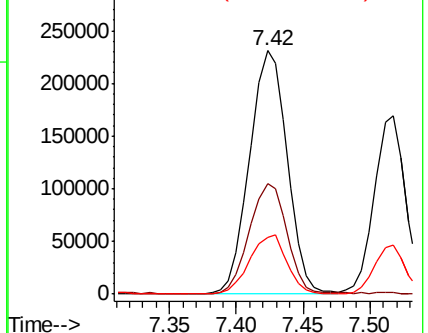
65 23.1 18.3 27.5

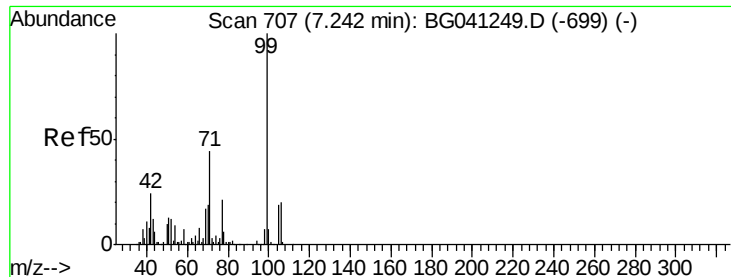


Abundance Ion 93.00 (92.70 to 93.70): BGC

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 :

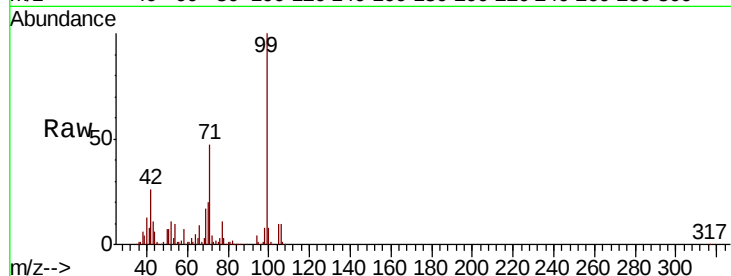
Tot Ion: 99 Resp: 680439

Ion Ratio Lower Upper

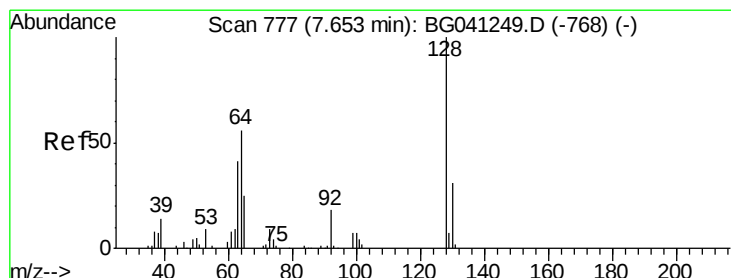
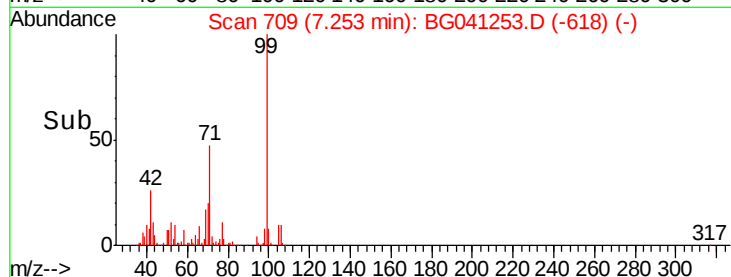
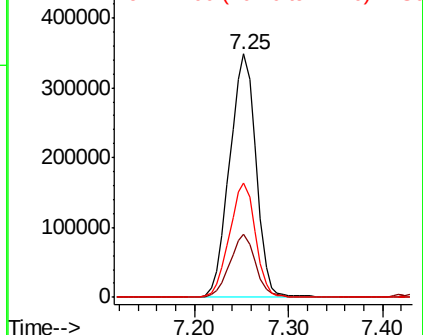
99 100

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

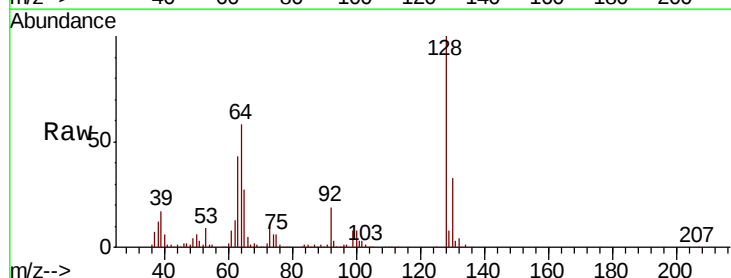
Tgt Ion:128 Resp: 270915

Ion Ratio Lower Upper

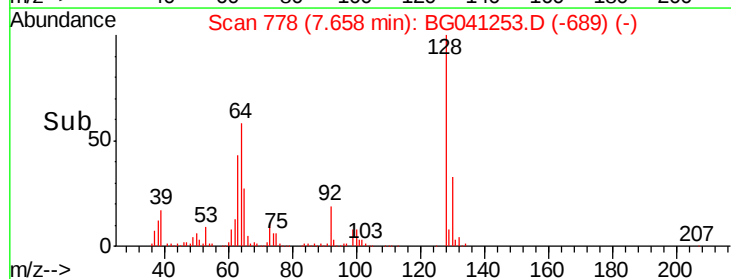
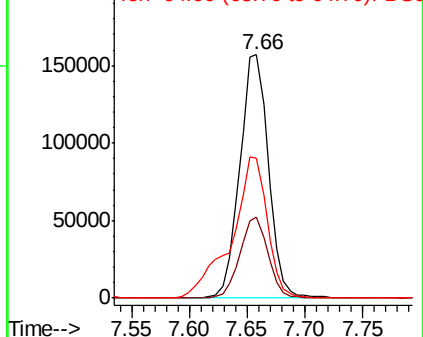
128 100

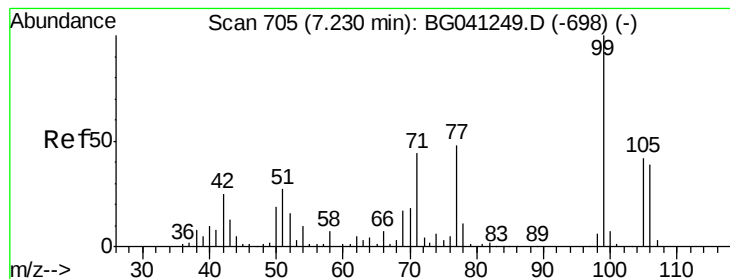
130 33.4 16.6 56.6

64 57.7 37.8 77.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
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 :

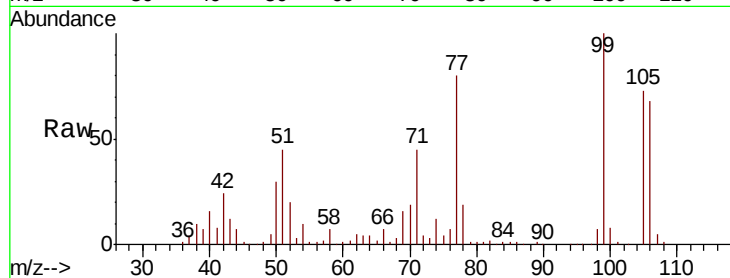
Tot Ion: 77 Resp: 231478

Ion Ratio Lower Upper

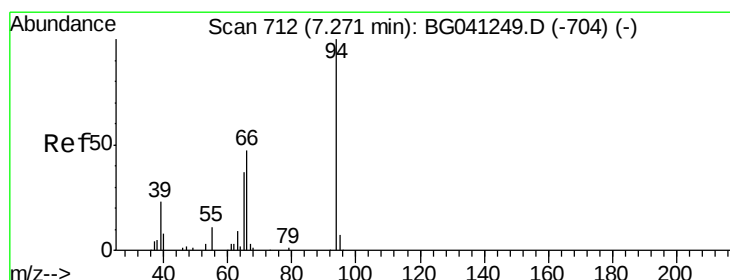
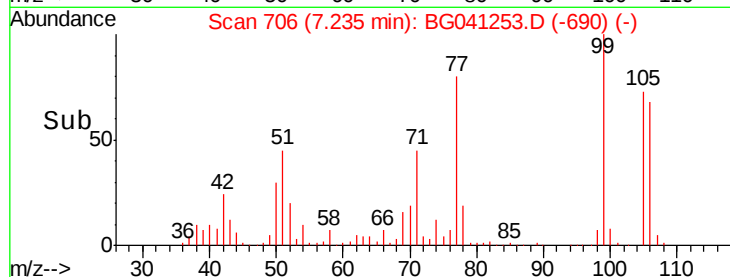
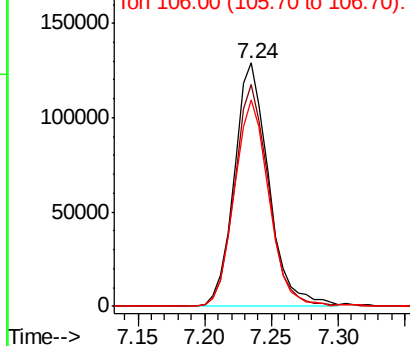
77 100

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

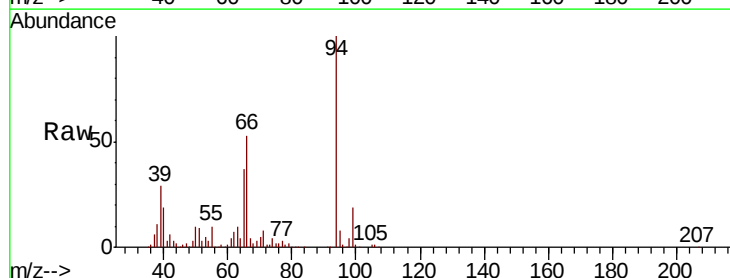
Tgt Ion: 94 Resp: 363827

Ion Ratio Lower Upper

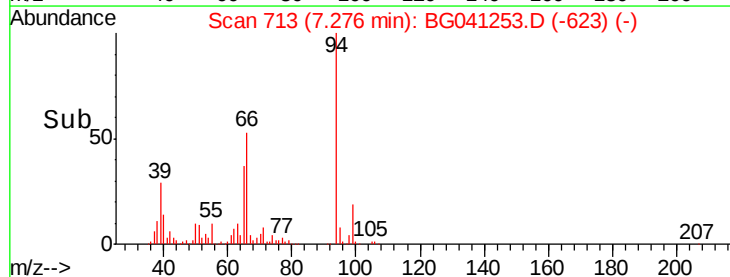
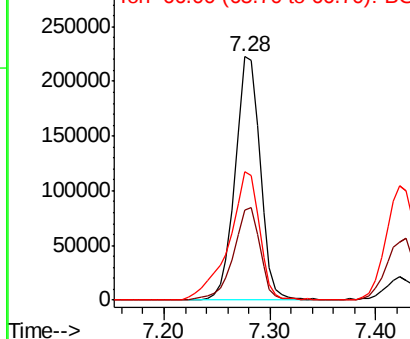
94 100

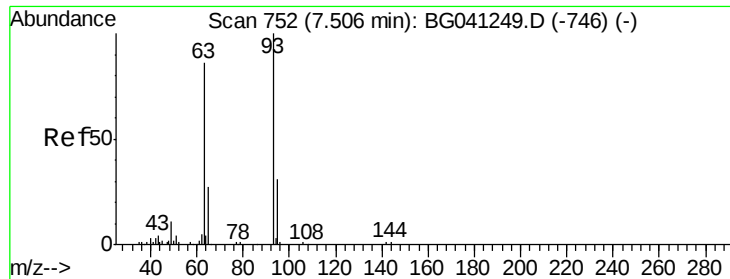
65 36.8 17.0 57.0

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

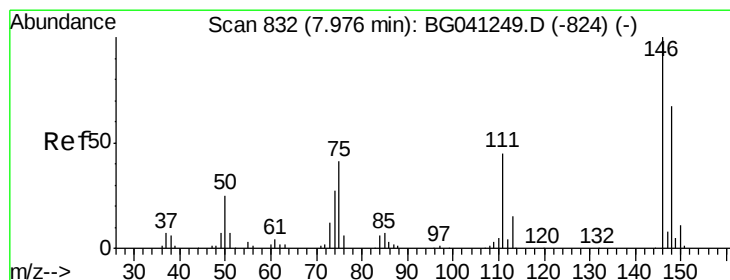
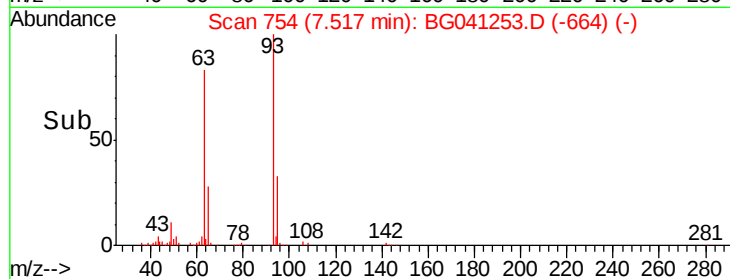
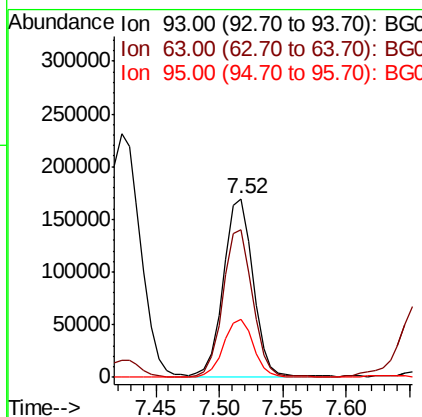
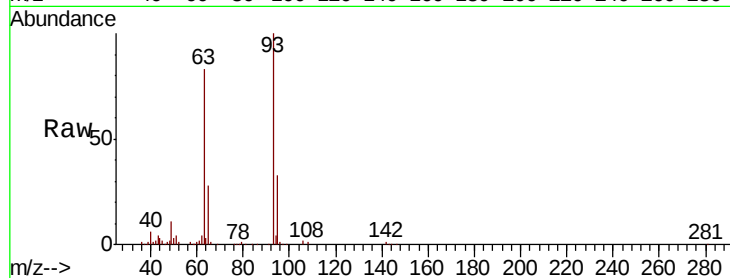




#11
 bis(2-Chloroethyl)ether
 Concen: 97.950 ng
 RT: 7.52 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BG041253.D
 Acq: 14 Jun 2019 14:19

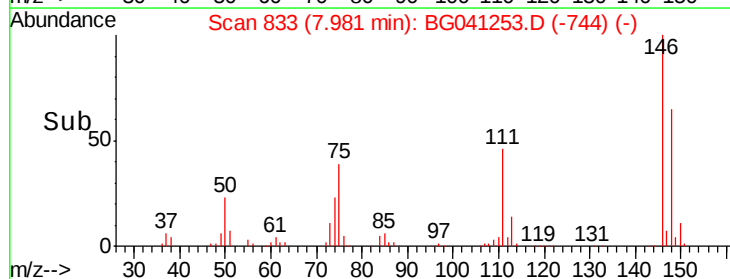
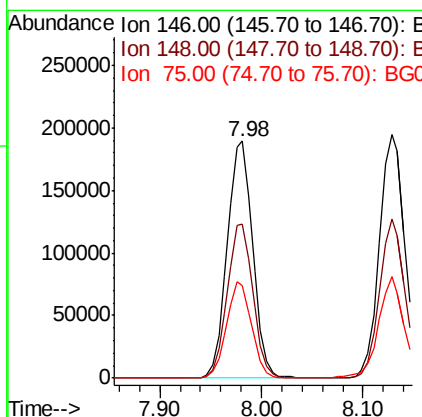
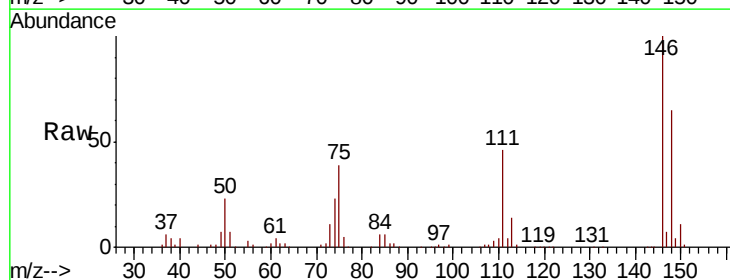
Instrument :
 BNA_G
 ClientSampleId :

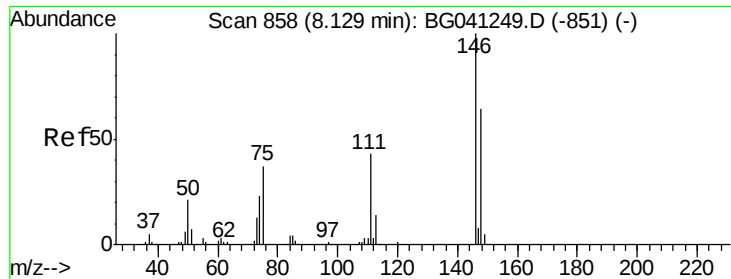
Tot Ion: 93 Resp: 277932
 Ion Ratio Lower Upper
 93 100
 63 82.5 64.5 104.5
 95 32.6 13.3 53.3



#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

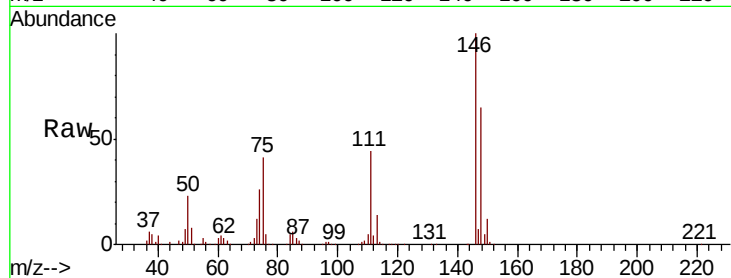




#13
 1,4-Dichlorobenzene
 Concen: 99.207 ng
 RT: 8.13 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BG041253.D
 Acq: 14 Jun 2019 14:19

Instrument :
 BNA_G
 ClientSampleId :

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

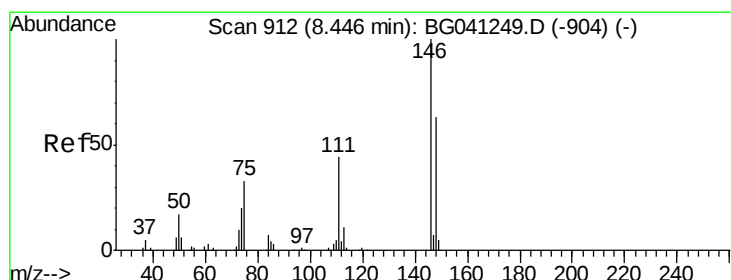
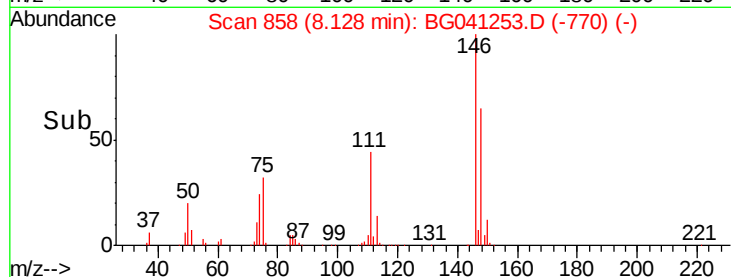
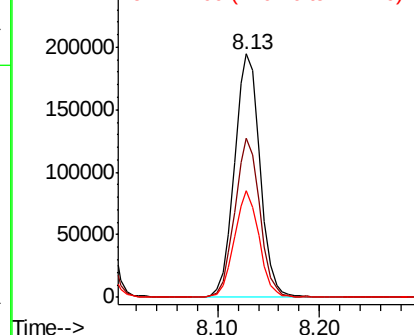


Abundance

Ion 146.00 (145.70 to 146.70): E

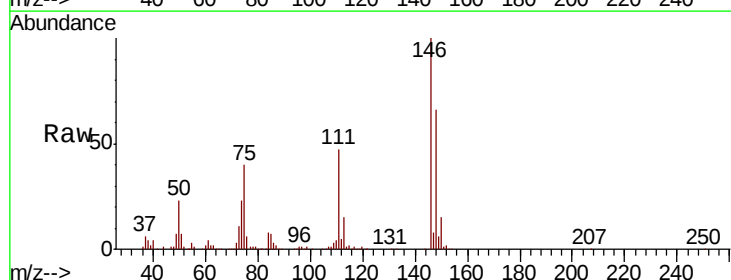
Ion 148.00 (147.70 to 148.70): E

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

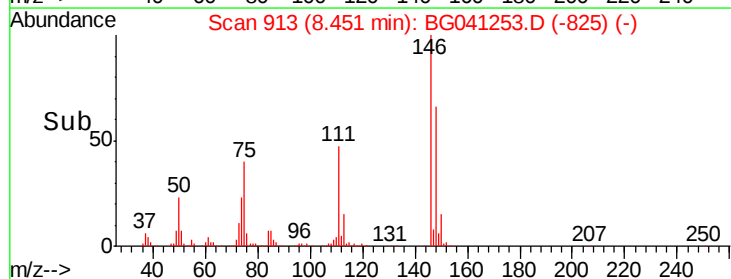
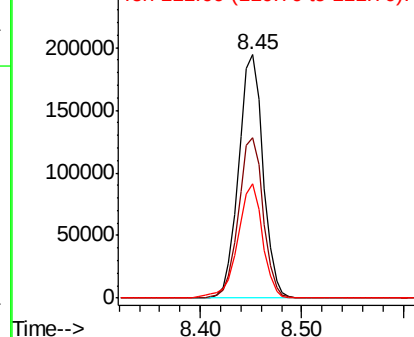


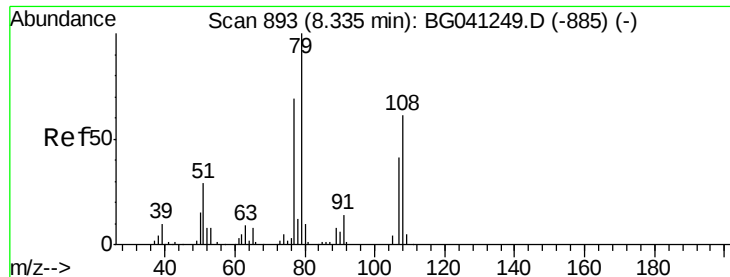
Abundance

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

ClientSampled :

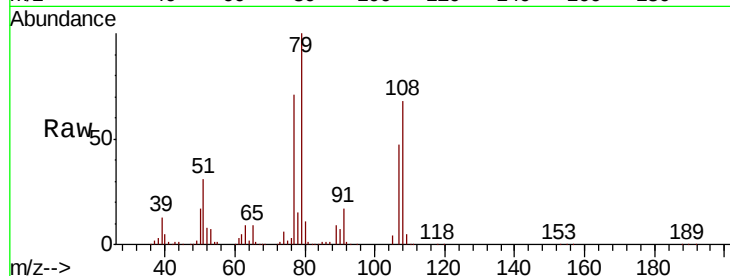
Tot Ion: 79 Resp: 329043

Ion Ratio Lower Upper

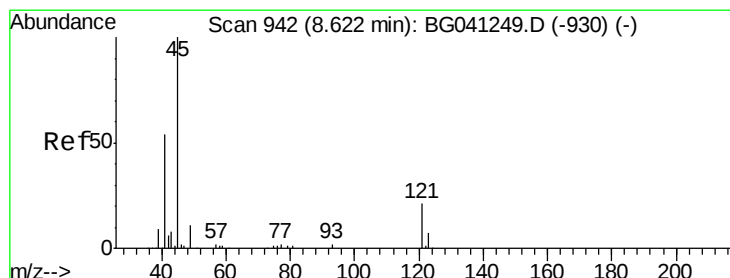
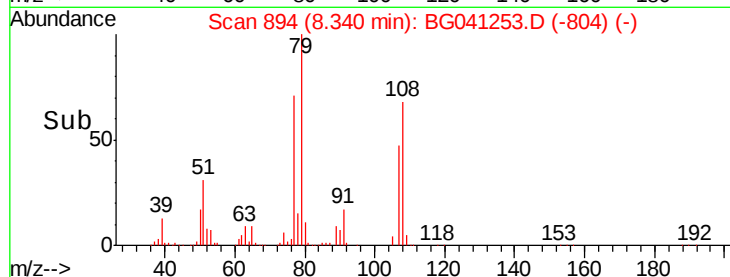
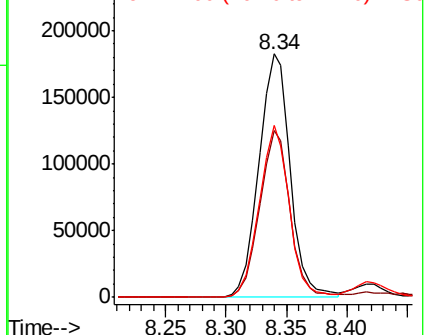
79 100

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

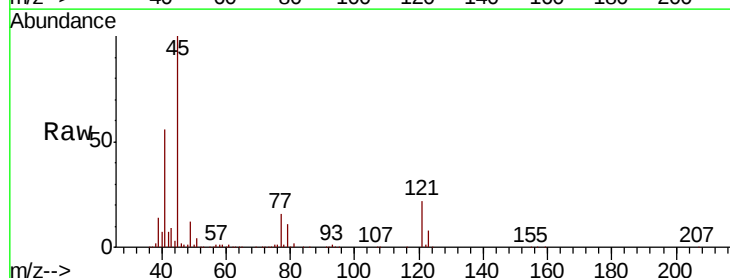
Tgt Ion: 45 Resp: 441411

Ion Ratio Lower Upper

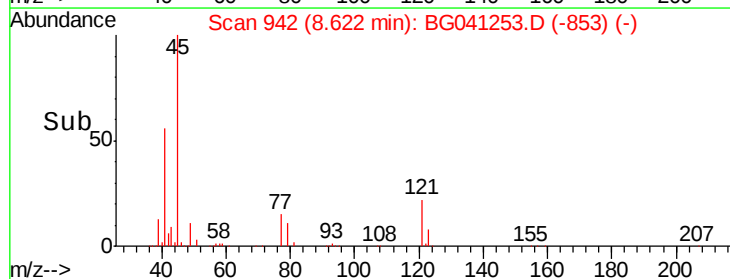
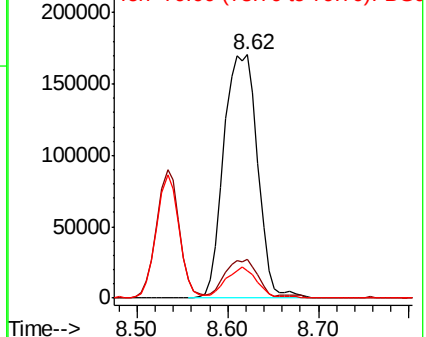
45 100

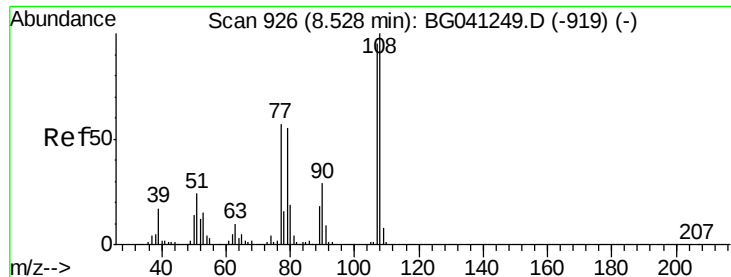
77 15.7 0.0 33.7

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

ClientSampled :

Tot Ion:107 Resp: 267419

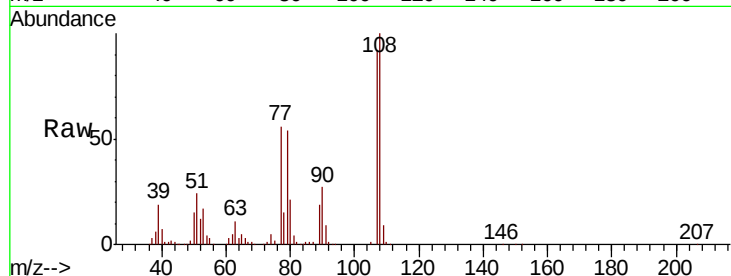
Ion Ratio Lower Upper

107 100

108 108.9 87.7 131.5

77 61.0 46.6 70.0

79 59.0 44.6 66.8



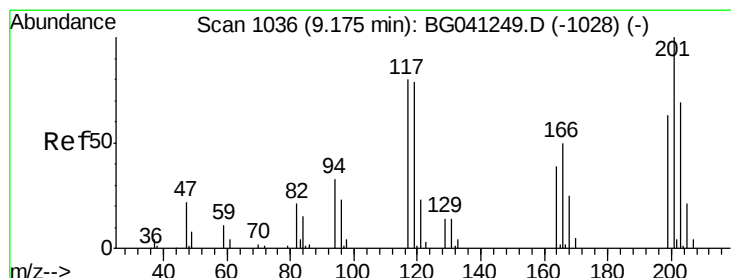
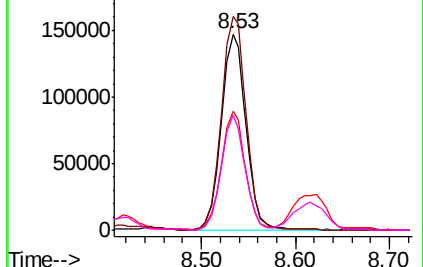
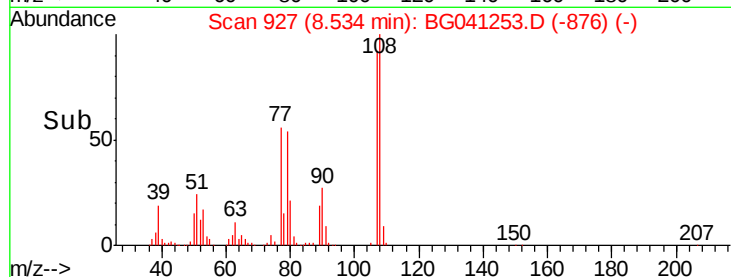
Abundance

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

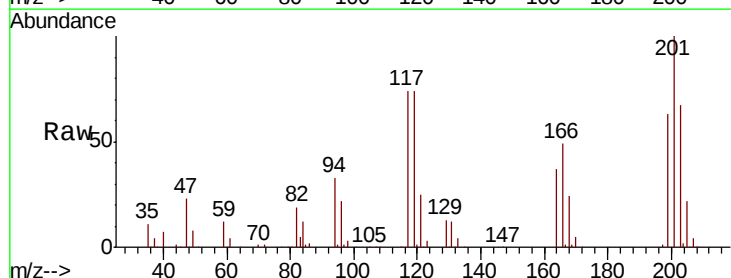
Tgt Ion:117 Resp: 134829

Ion Ratio Lower Upper

117 100

119 100.3 75.0 112.6

201 135.8 103.5 155.3

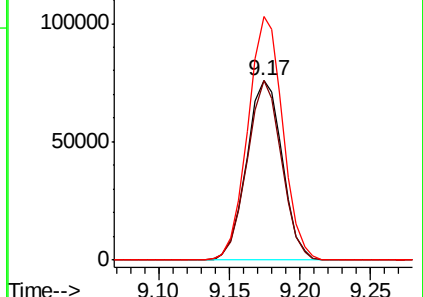
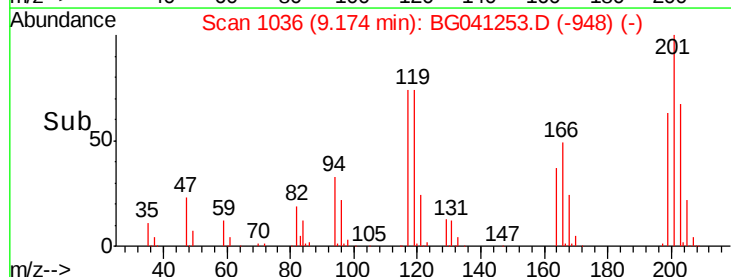


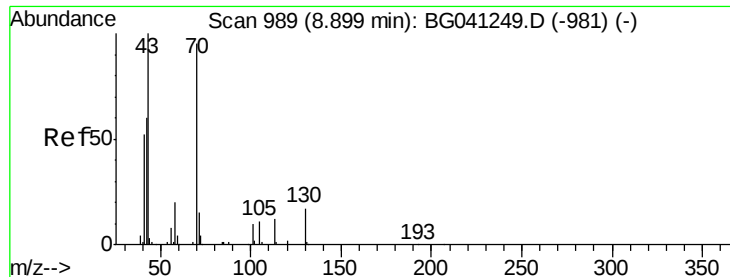
Abundance

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

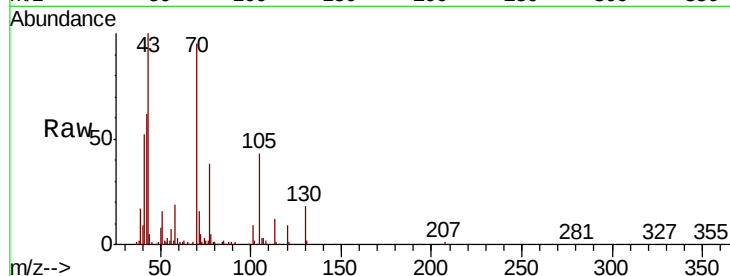




#19
n-Nitroso-di-n-propylamine
Concen: 96.329 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

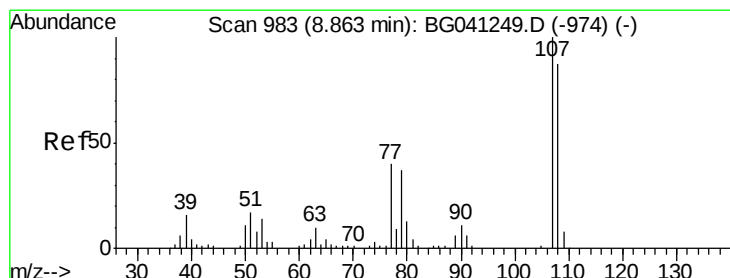
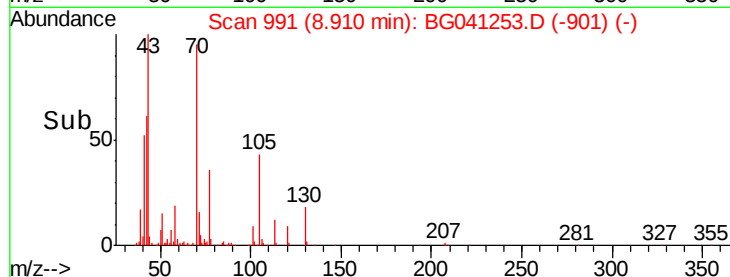
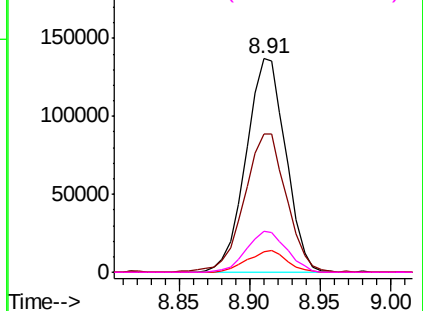
Instrument :
BNA_G
ClientSampleId :

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



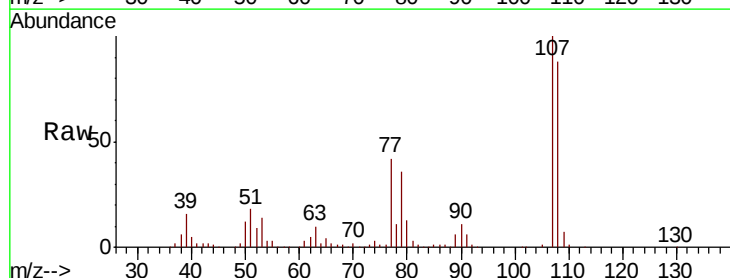
Abundance

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



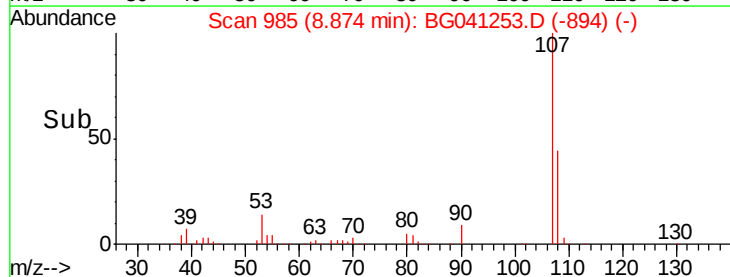
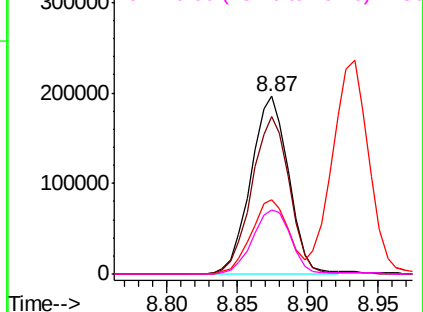
#20
3+4-Methylphenols
Concen: 93.795 ng
RT: 8.87 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

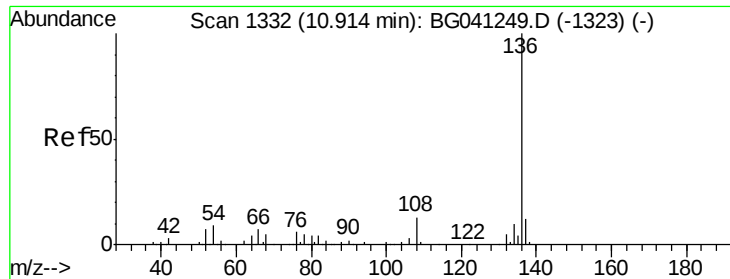
Tgt Ion: 107 Resp: 367943
Ion Ratio Lower Upper
107 100
108 88.2 66.8 106.8
77 41.5 20.5 60.5
79 36.0 15.8 55.8



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

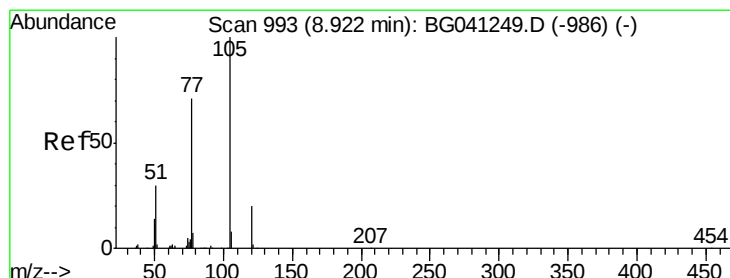
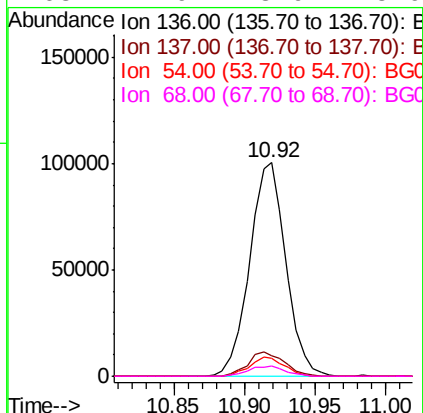
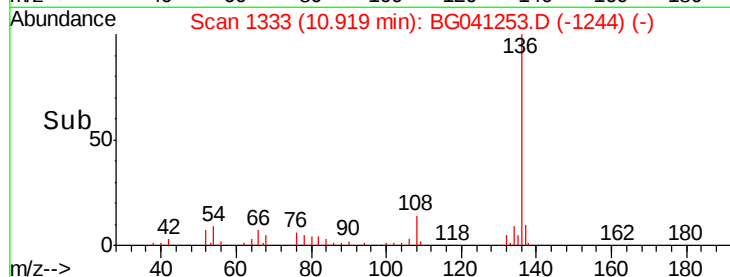
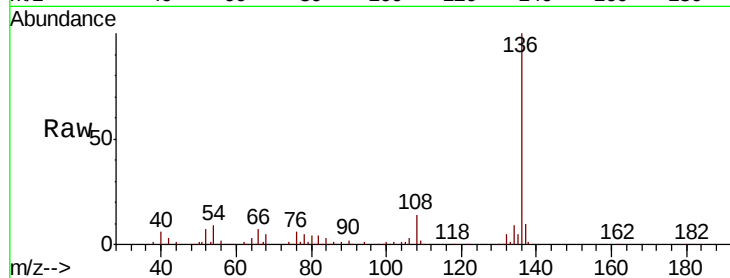




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

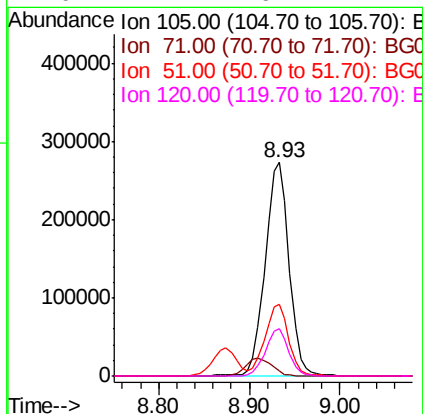
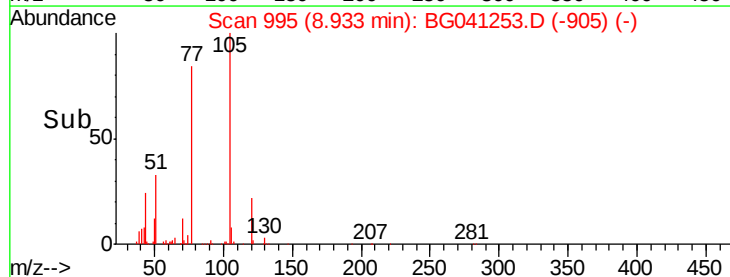
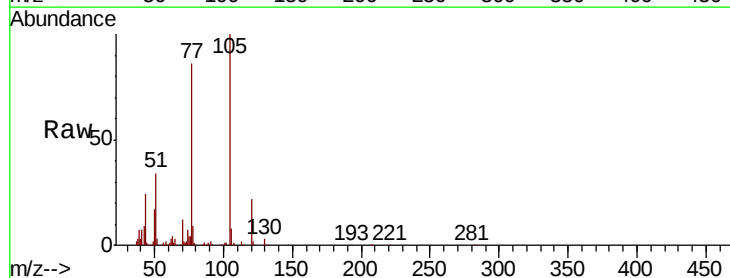
Instrument :
BNA_G
ClientSampleId :

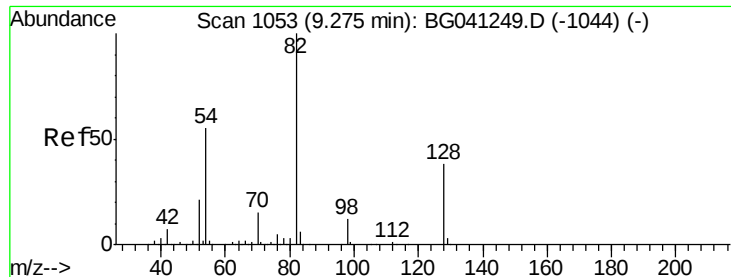
Tot Ion:136	Resp:	180425
Ion Ratio	Lower	Upper
136	100	
137	9.6	9.5 14.3
54	8.5	7.6 11.4
68	4.9	3.9 5.9



#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

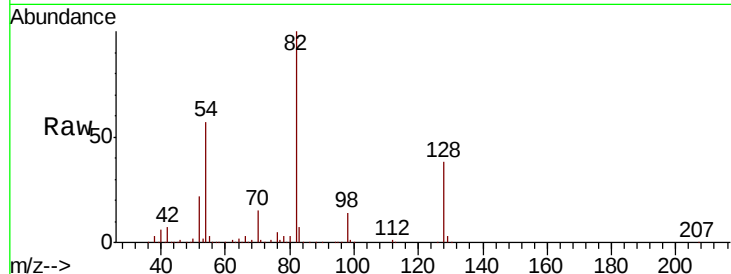




#23
 Nitrobenzene-d5
 Concen: 214.830 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BG041253.D
 Acq: 14 Jun 2019 14:19

Instrument :
 BNA_G
 ClientSampled :

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

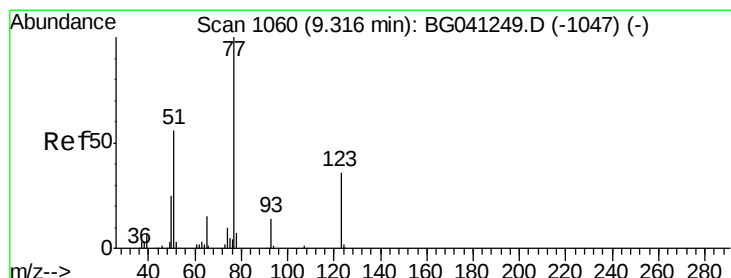
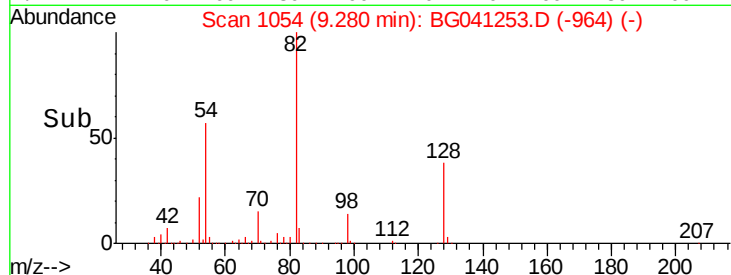
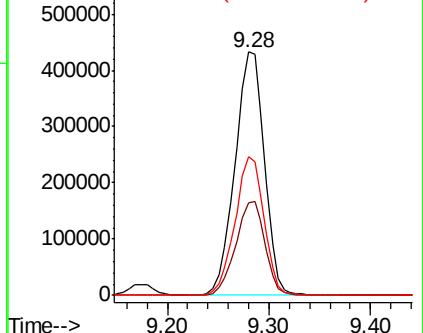


Abundance

Ion 82.00 (81.70 to 82.70): BGC

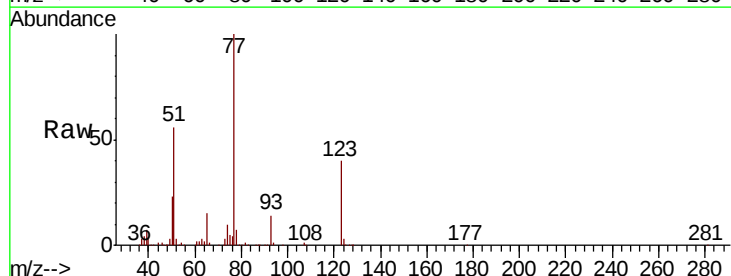
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
 Nitrobenzene
 Concen: 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	100	Lower	Upper
123	39.8	30.6	46.0
65	15.4	12.3	18.5

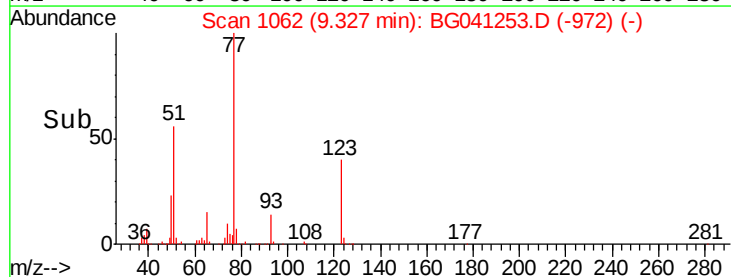
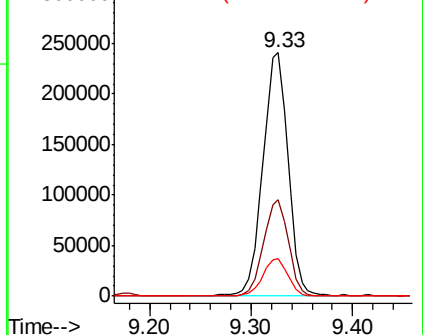


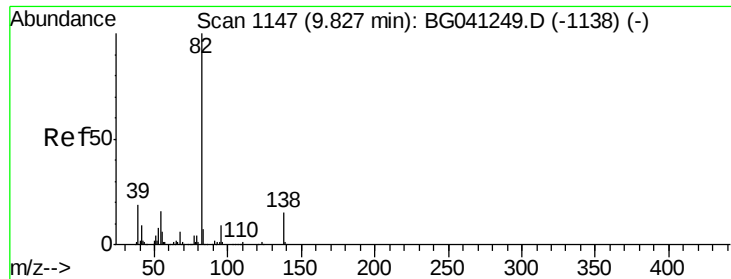
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 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 :

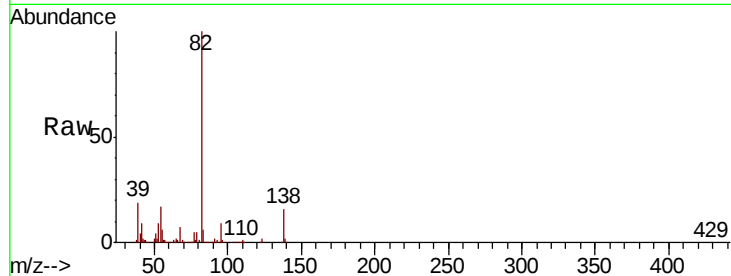
Tot Ion: 82 Resp: 747400

Ion Ratio Lower Upper

82 100

95 8.8 7.0 10.4

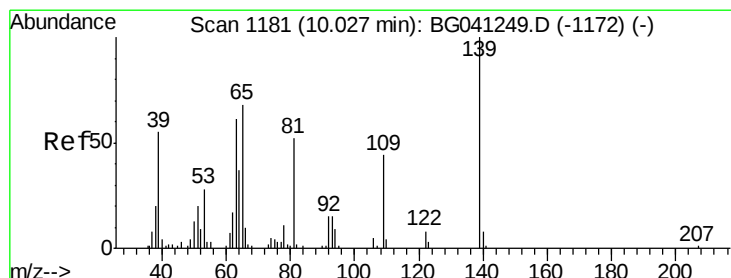
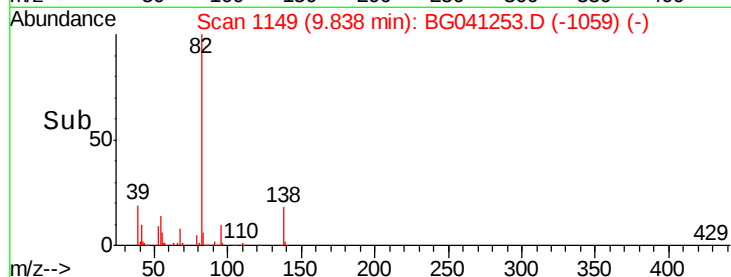
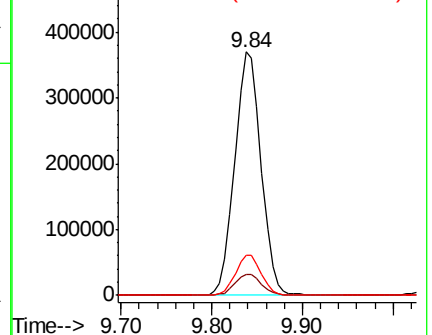
138 16.3 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BG041249.D (-1138) (-)

Ion 95.00 (94.70 to 95.70): BG041249.D (-1138) (-)

Ion 138.00 (137.70 to 138.70): BG041249.D (-1138) (-)



#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

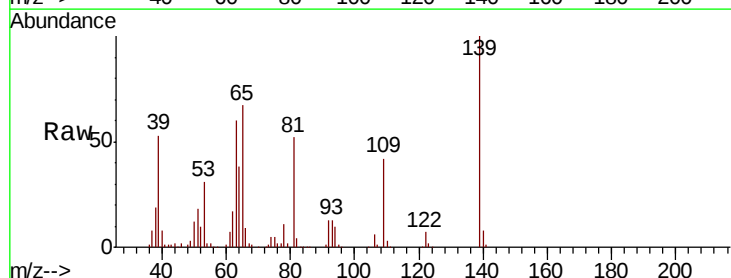
Tgt Ion: 139 Resp: 183034

Ion Ratio Lower Upper

139 100

109 41.9 29.8 44.6

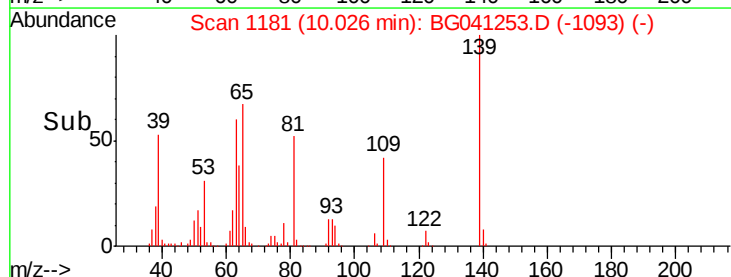
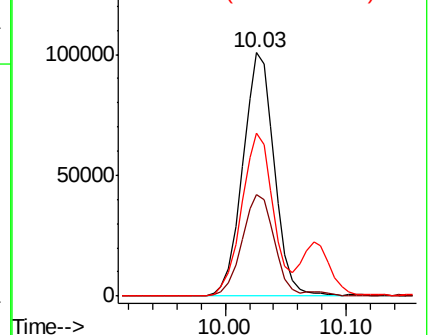
65 67.1 47.8 71.6

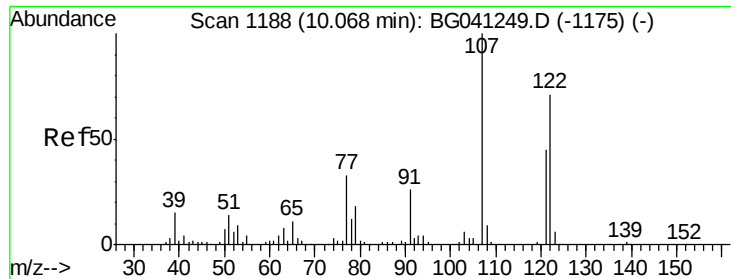


Abundance Ion 139.00 (138.70 to 139.70): BG041249.D (-1172) (-)

Ion 109.00 (108.70 to 109.70): BG041249.D (-1172) (-)

Ion 65.00 (64.70 to 65.70): BG041249.D (-1172) (-)

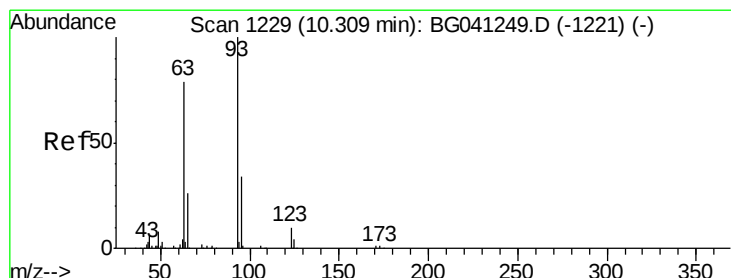
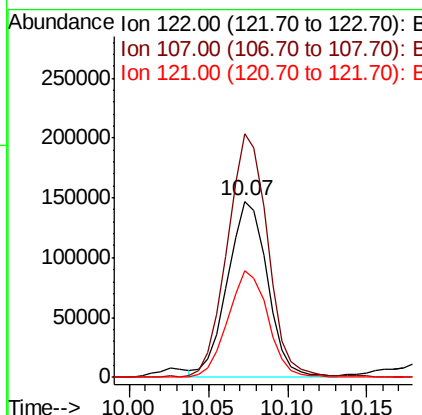
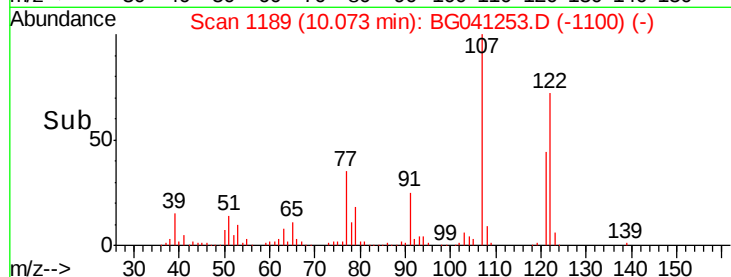
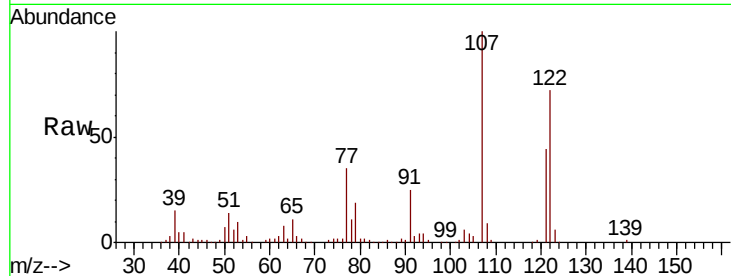




#27
 2,4-Dimethylphenol
 Concen: 91.192 ng
 RT: 10.07 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BG041253.D
 Acq: 14 Jun 2019 14:19

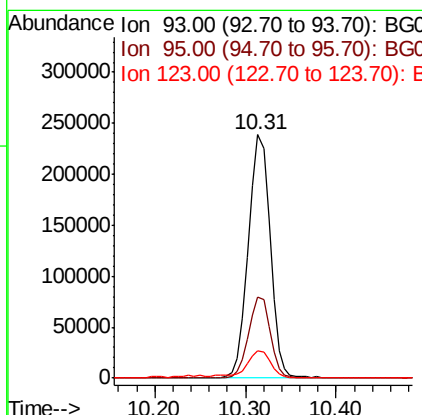
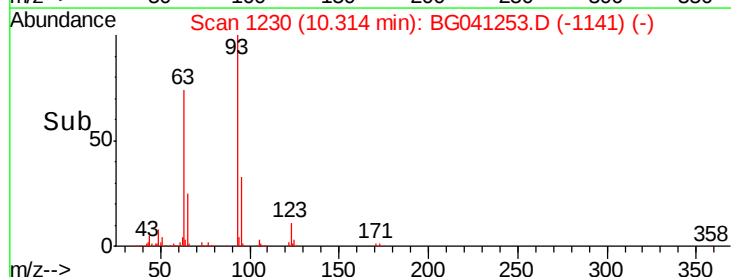
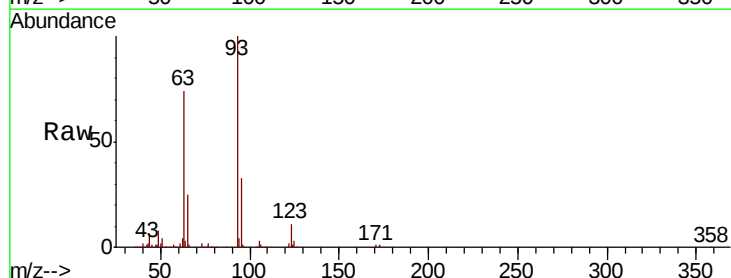
Instrument :
 BNA_G
 ClientSampled :

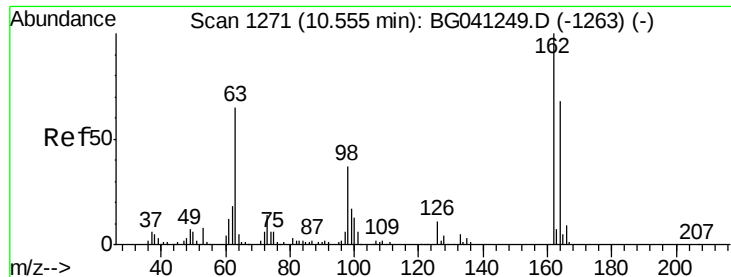
Tot Ion:122 Resp: 257159
 Ion Ratio Lower Upper
 122 100
 107 138.0 105.9 158.9
 121 60.3 46.2 69.4



#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

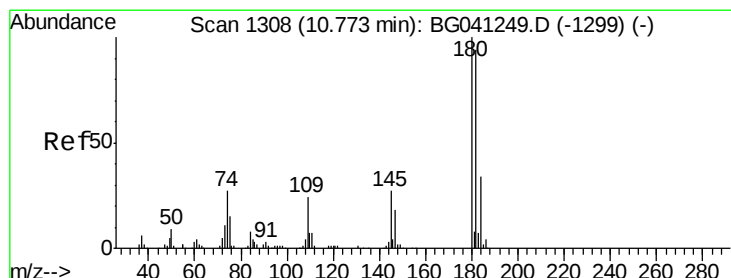
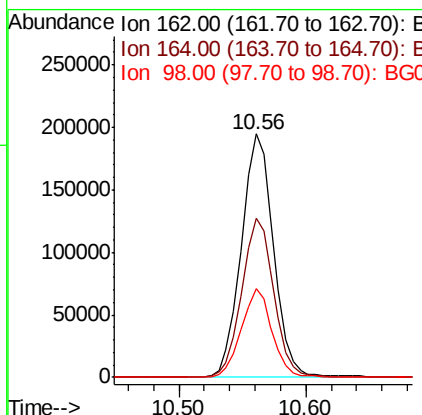
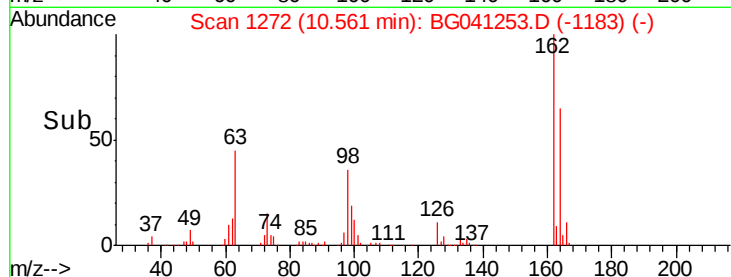
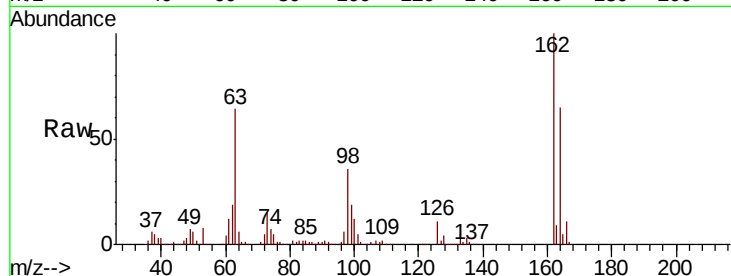




#29
2,4-Dichlorophenol
Concen: 95.584 ng
RT: 10.56 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

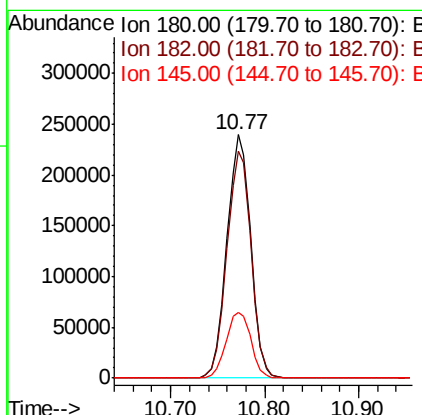
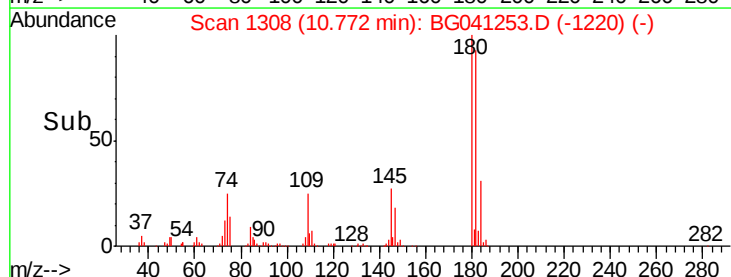
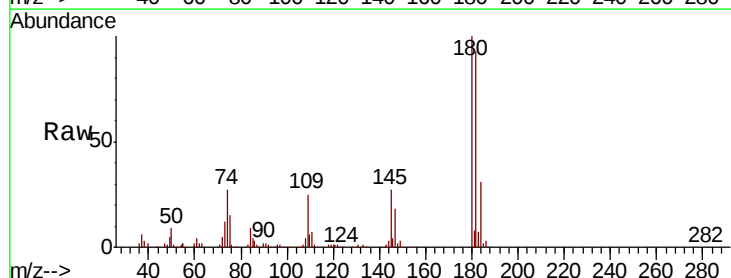
Instrument :
BNA_G
ClientSampled :

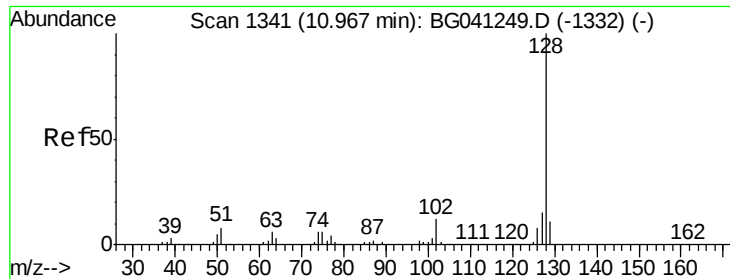
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	39.4	79.4
98	36.2	15.3	55.3



#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

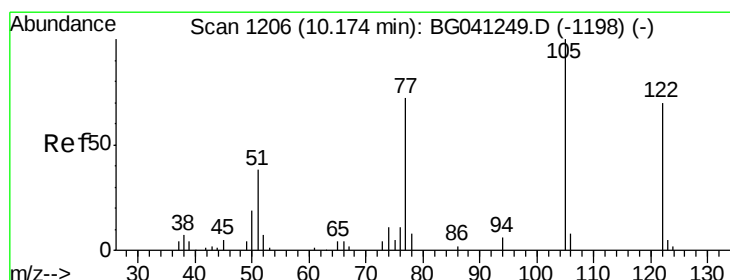
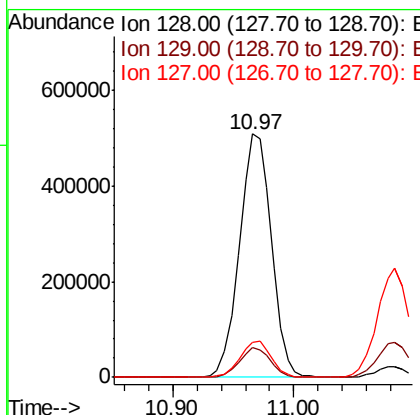
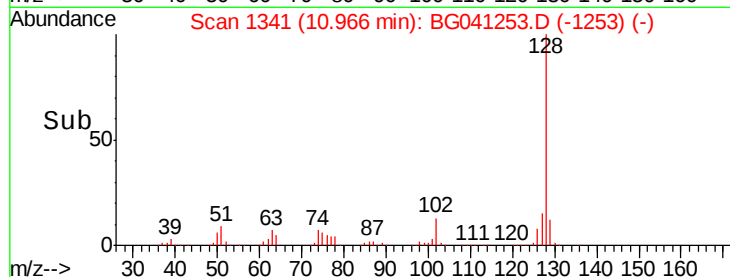
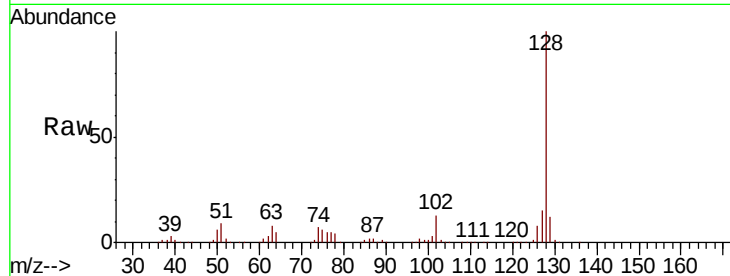




#31
Naphthalene
Concen: 96.967 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

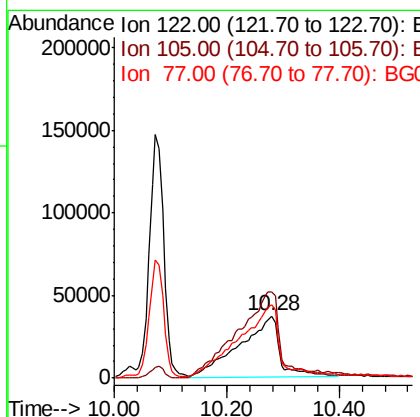
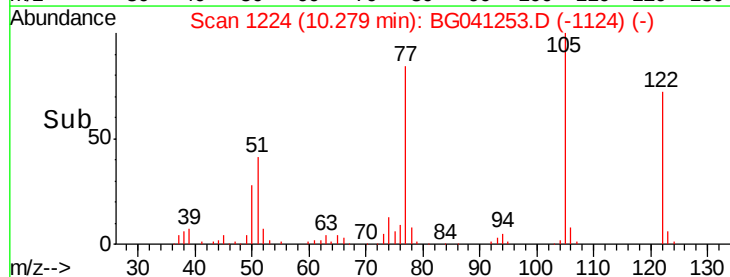
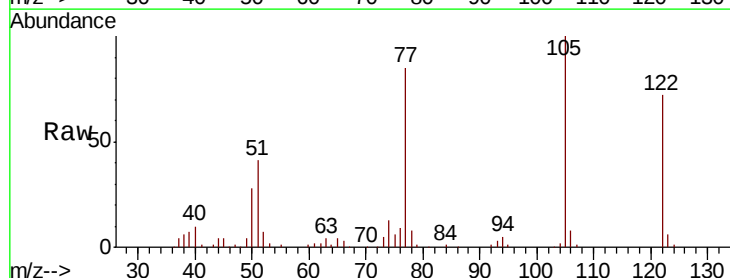
Instrument :
BNA_G
ClientSampleId :

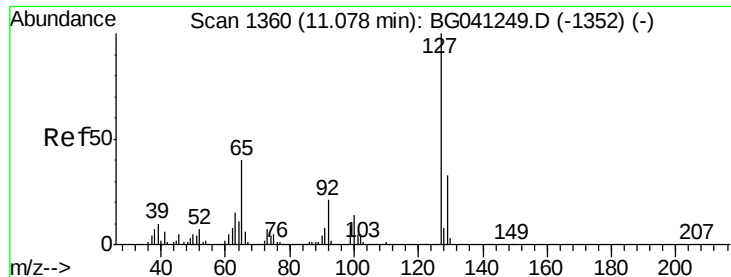
Tot Ion:128 Resp: 939341
Ion Ratio Lower Upper
128 100
129 12.4 8.5 12.7
127 14.6 11.4 17.2



#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

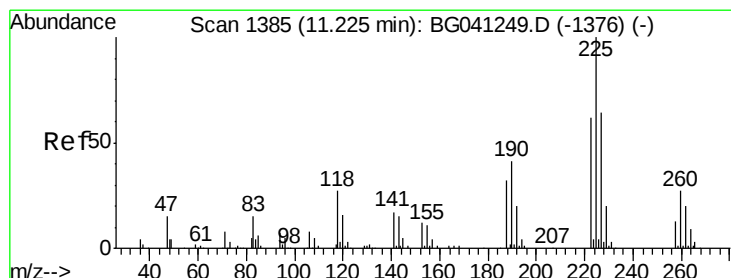
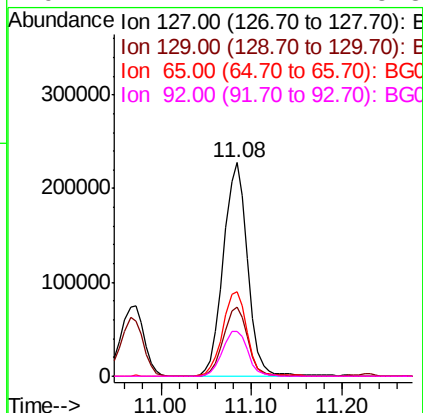
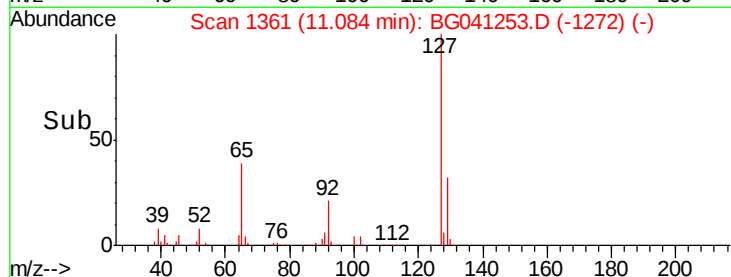
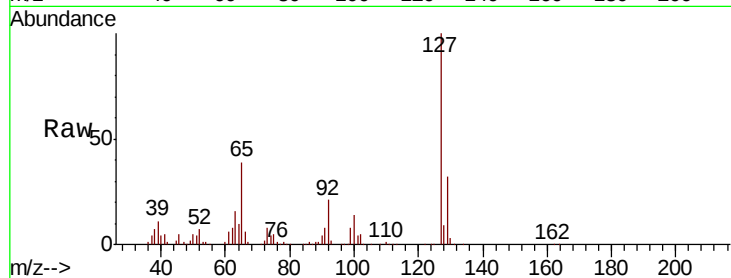




#33
4-Chloroaniline
Concen: 93.636 ng
RT: 11.08 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

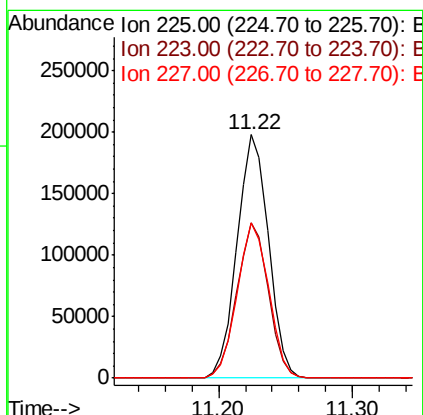
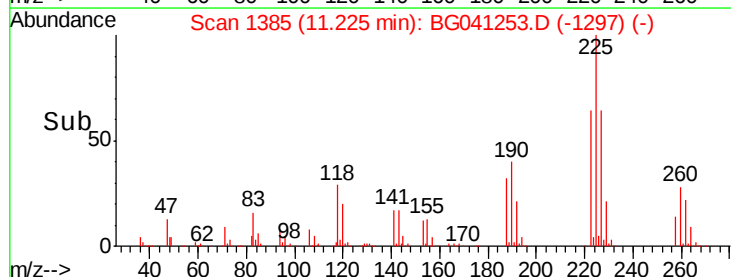
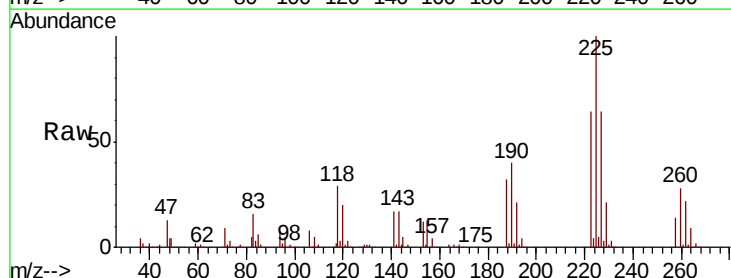
Instrument :
BNA_G
ClientSampleId :

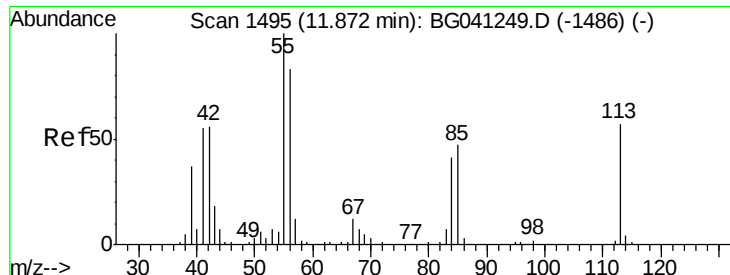
Tot Ion:	127	Resp:	420870
Ion	Ratio	Lower	Upper
127	100		
129	32.3	27.7	41.5
65	39.5	33.2	49.8
92	21.2	17.2	25.8



#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

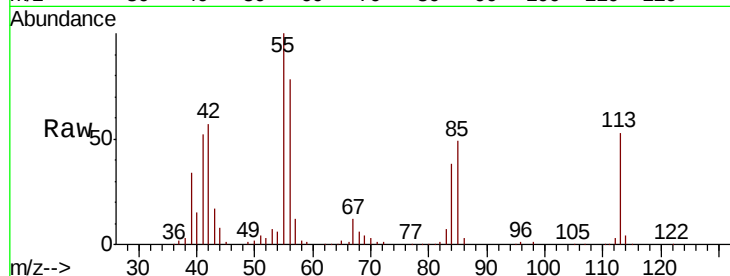




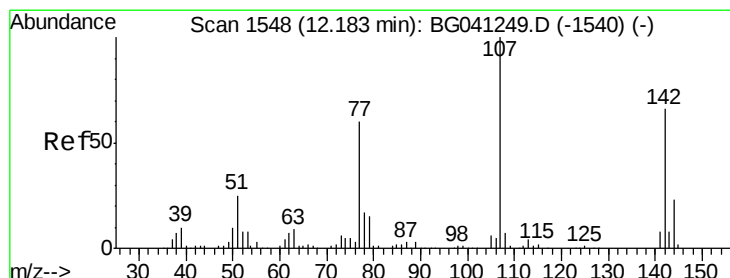
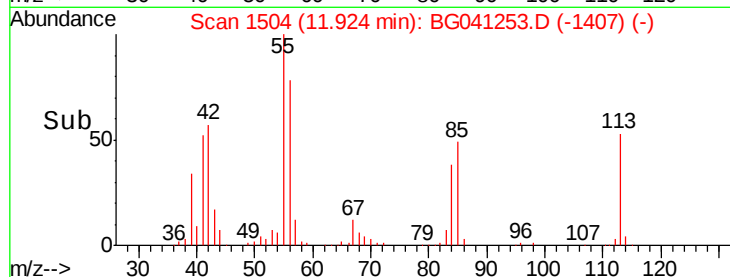
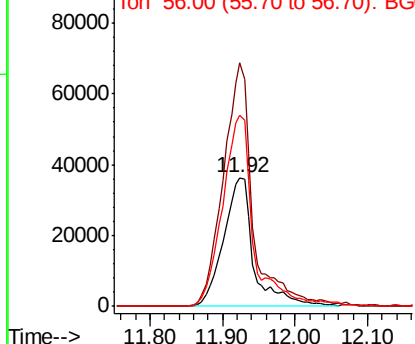
#35
Caprolactam
Concen: 88.964 ng
RT: 11.92 min Scan# 1504
Delta R.T. 0.04 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Instrument :
BNA_G
ClientSampled :

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

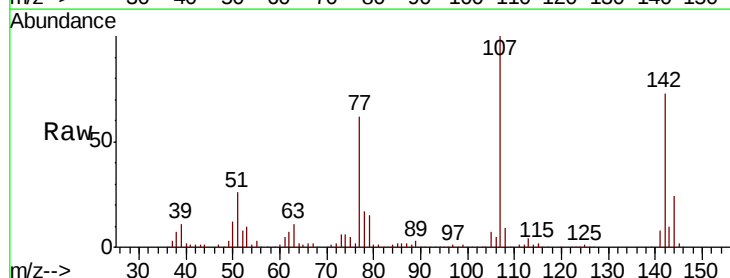


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

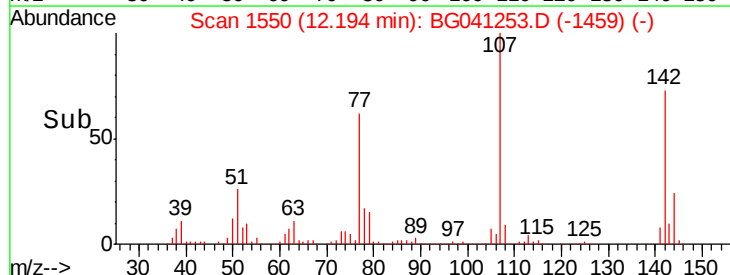
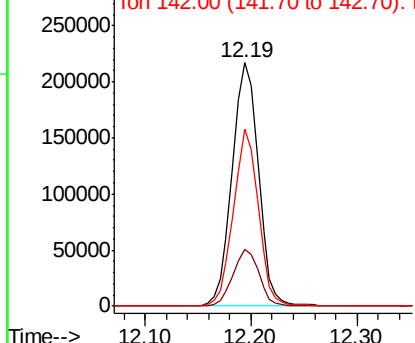


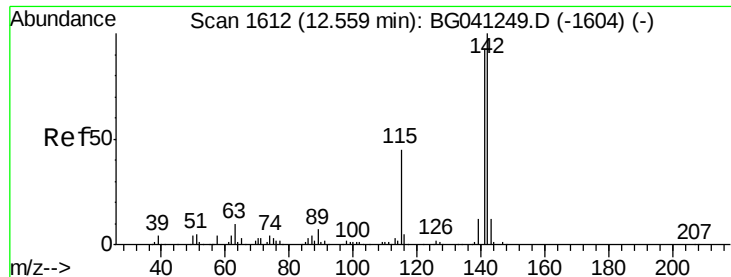
#36
4-Chloro-3-methylphenol
Concen: 91.784 ng
RT: 12.19 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

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

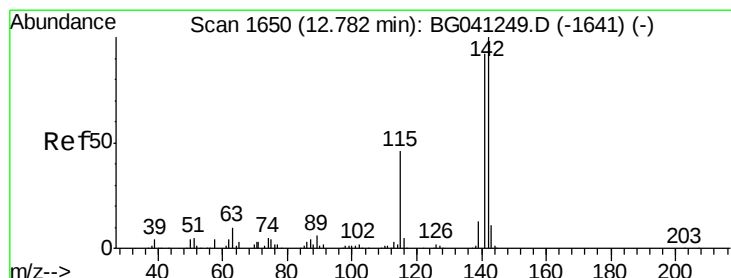
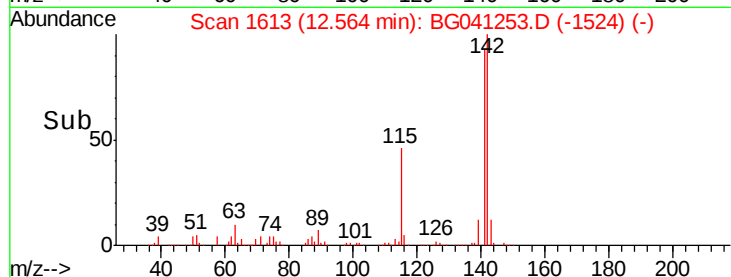
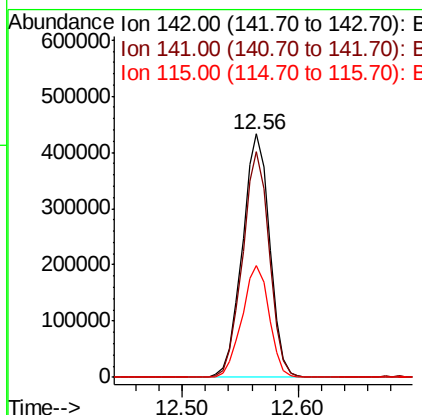
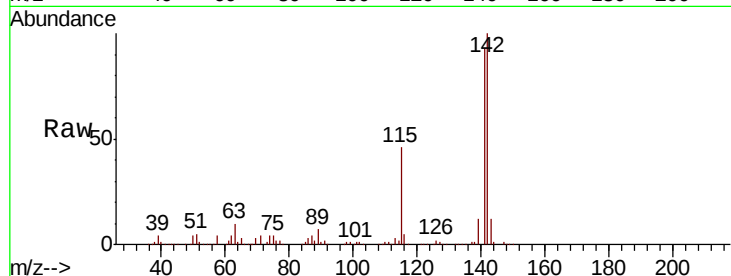




#37
2-Methylnaphthalene
Concen: 95.297 ng
RT: 12.56 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

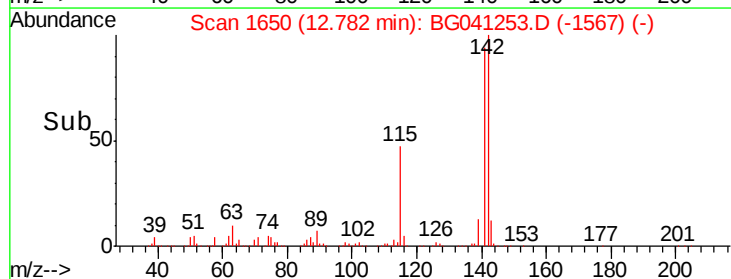
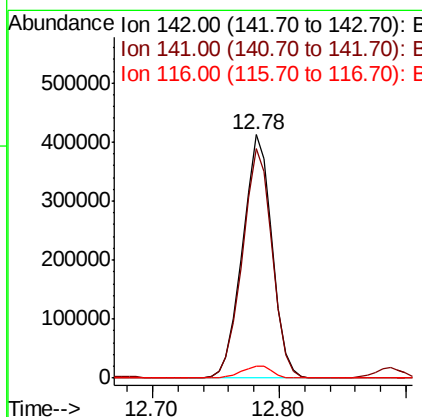
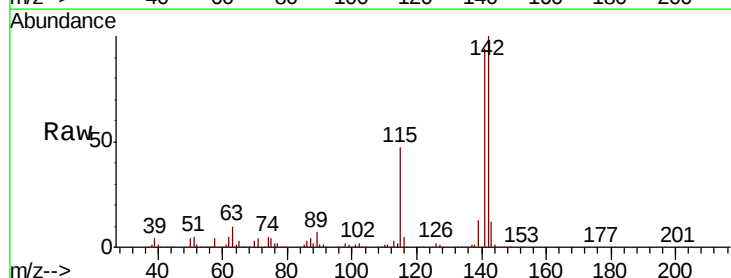
Instrument :
BNA_G
ClientSampled :

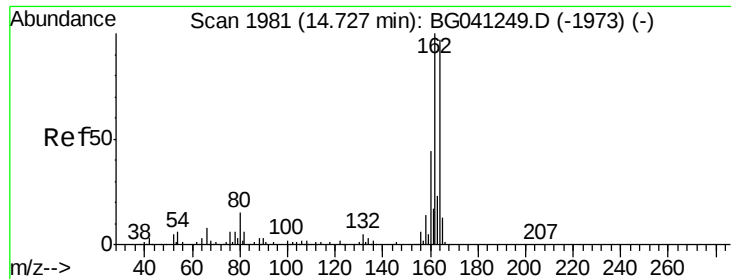
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.8	72.2	108.4
115	45.9	36.2	54.4



#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 :

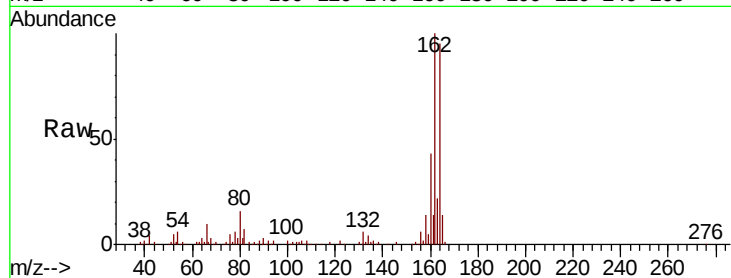
Tot Ion:164 Resp: 124224

Ion Ratio Lower Upper

164 100

162 105.2 83.0 124.4

160 45.3 35.6 53.4

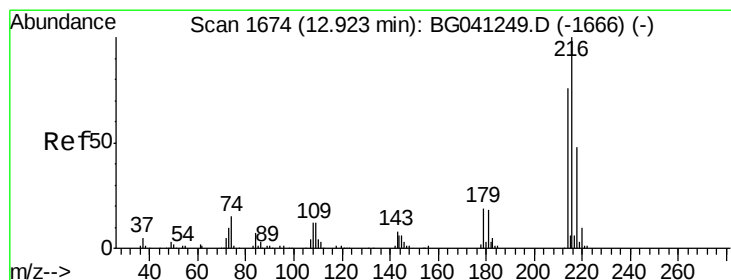
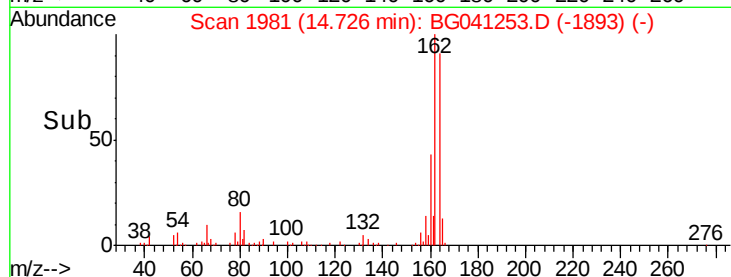
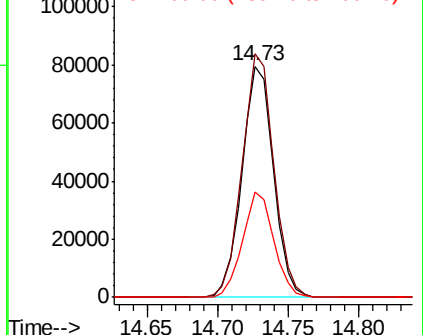


Abundance

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

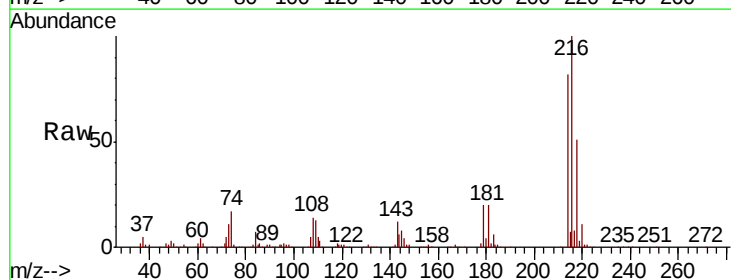
Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.2

179 19.5 15.2 22.8

108 15.3 11.4 17.2



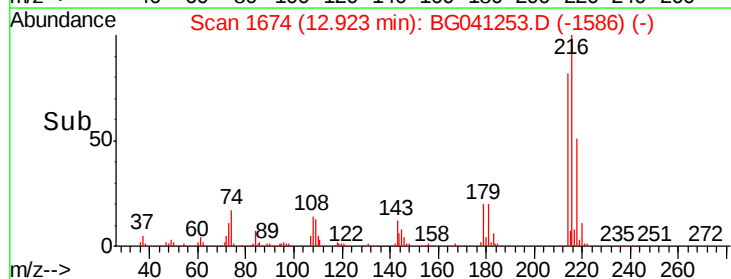
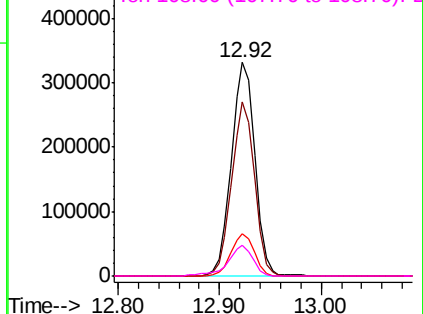
Abundance

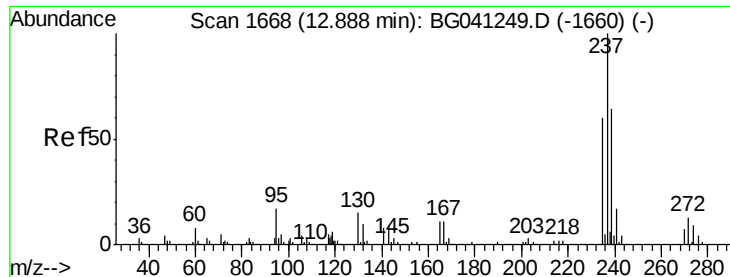
Ion 216.00 (215.70 to 216.70): E

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

ClientSampled :

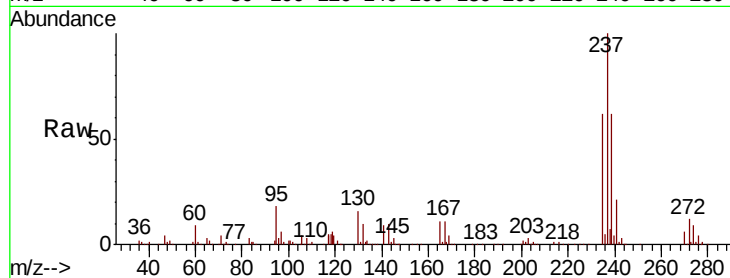
Tot Ion:237 Resp: 292768

Ion Ratio Lower Upper

237 100

235 62.4 45.5 85.5

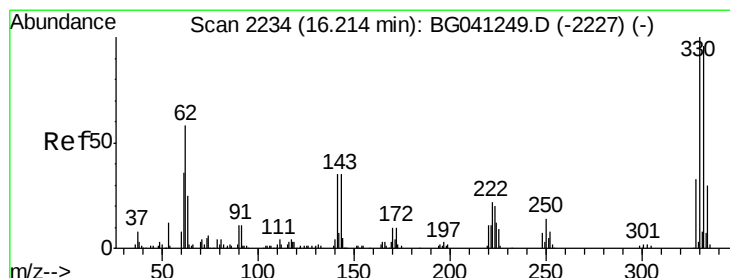
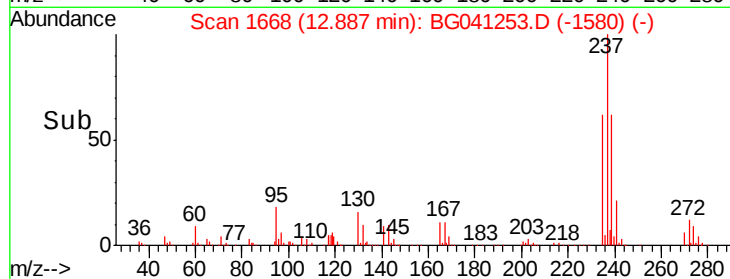
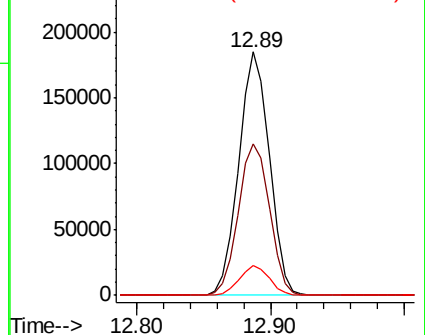
272 12.2 0.0 32.9



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

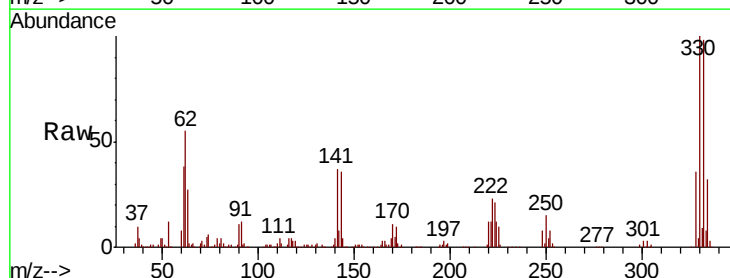
Tgt Ion:330 Resp: 363696

Ion Ratio Lower Upper

330 100

332 96.3 78.5 117.7

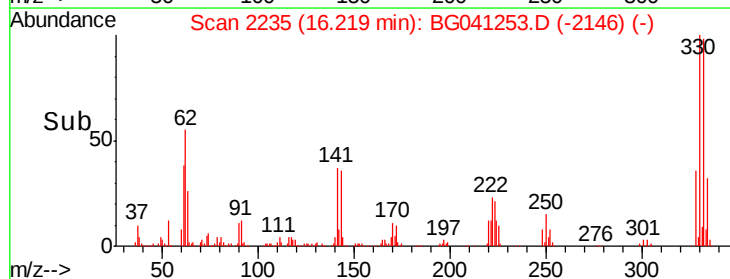
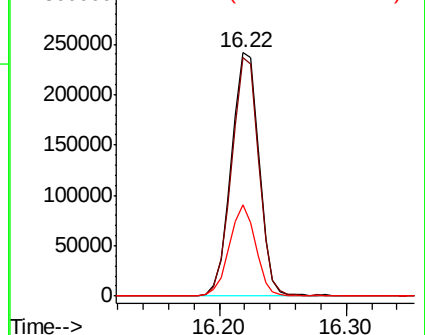
141 36.0 28.7 43.1

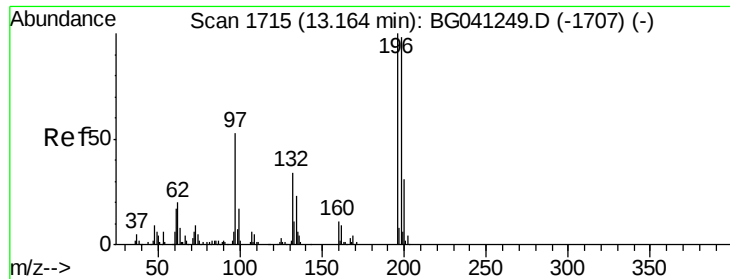


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

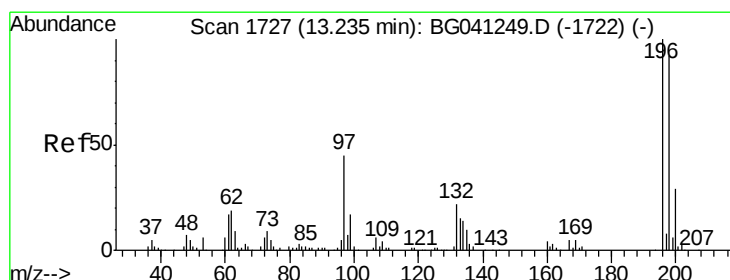
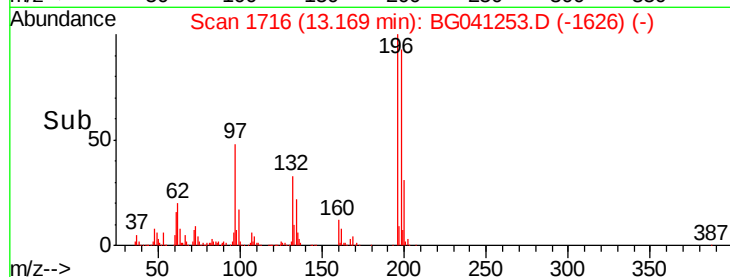
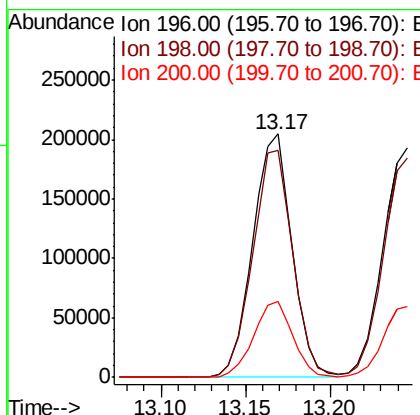
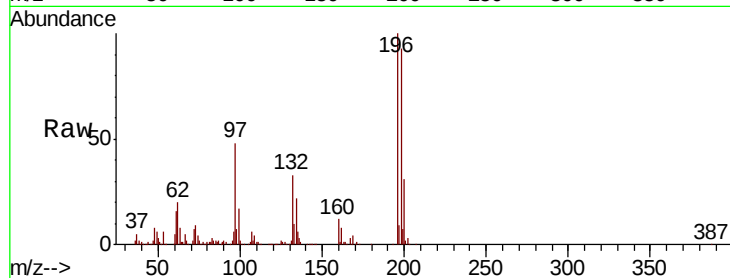




#43
 2,4,6-Trichlorophenol
 Concen: 101.529 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG041253.D
 Acq: 14 Jun 2019 14:19

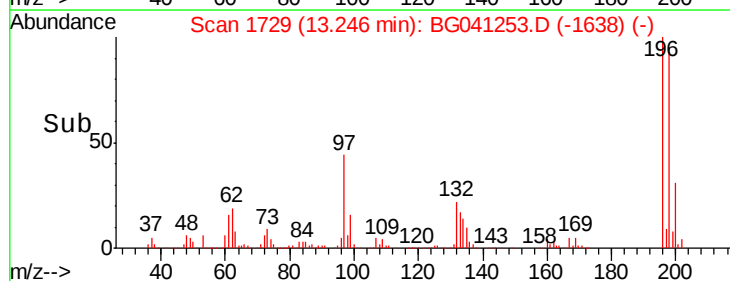
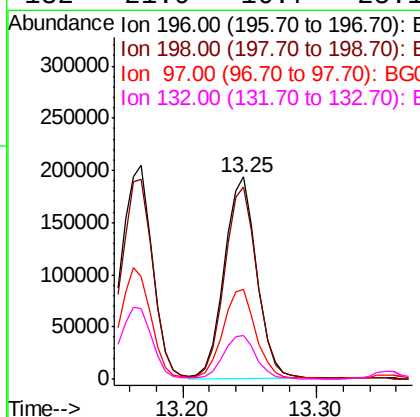
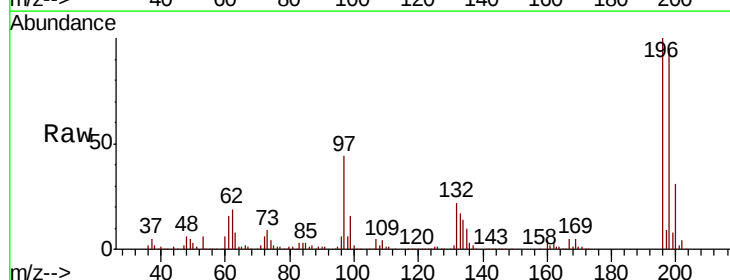
Instrument :
 BNA_G
 ClientSampleId :

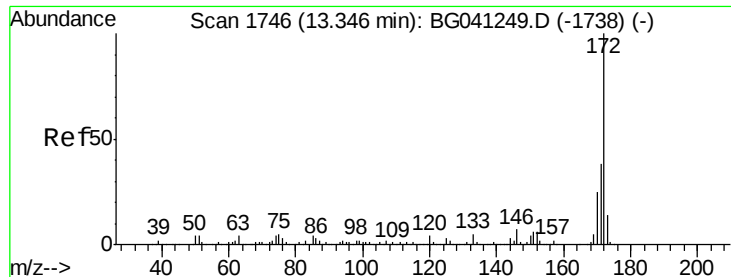
Tot Ion	196	Resp	328855
Ion Ratio	Lower	Upper	
196	100		
198	93.3	73.8	110.6
200	31.1	24.1	36.1



#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

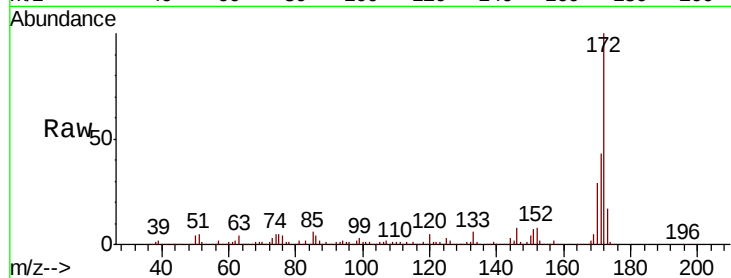




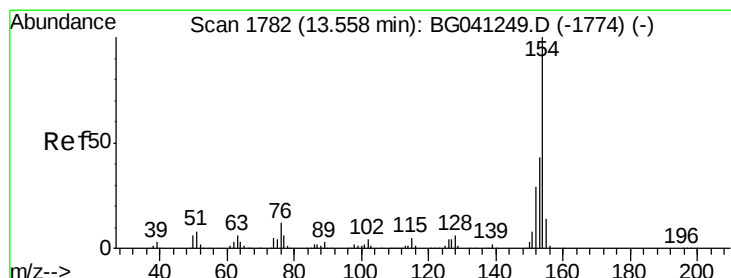
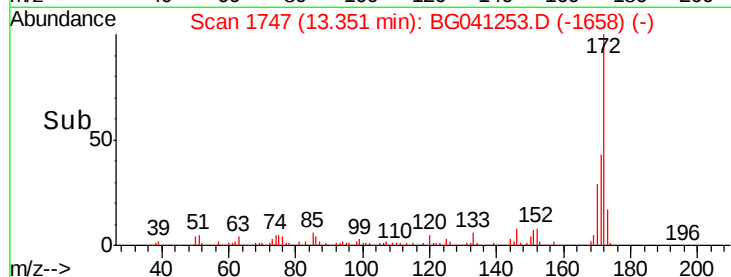
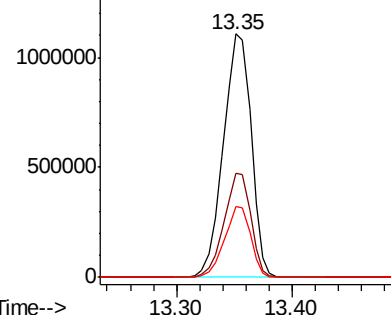
#45
 2-Fluorobiphenyl
 Concen: 214.494 ng
 RT: 13.35 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG041253.D
 Acq: 14 Jun 2019 14:19

Instrument :
 BNA_G
 ClientSampled :

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

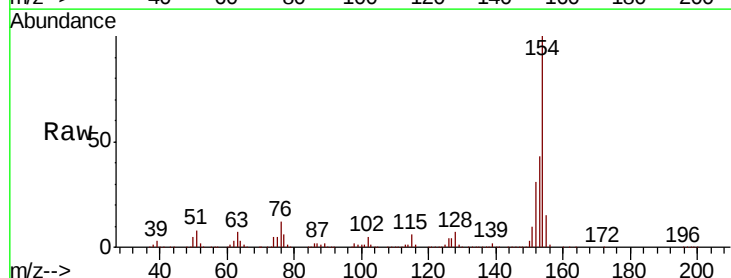


Abundance Ion 172.00 (171.70 to 172.70): E
 1500000 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

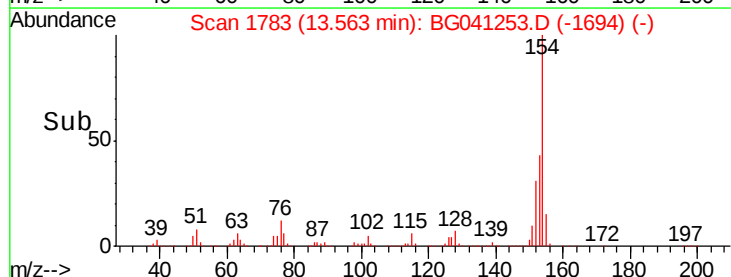
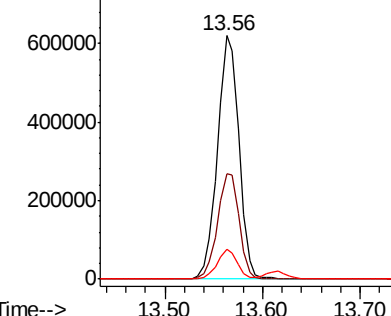


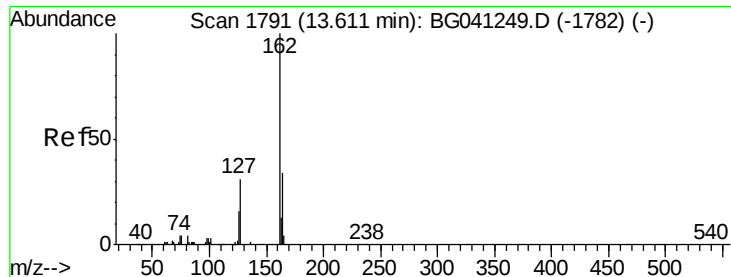
#46
 1,1'-Biphenyl
 Concen: 102.106 ng
 RT: 13.56 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG041253.D
 Acq: 14 Jun 2019 14:19

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

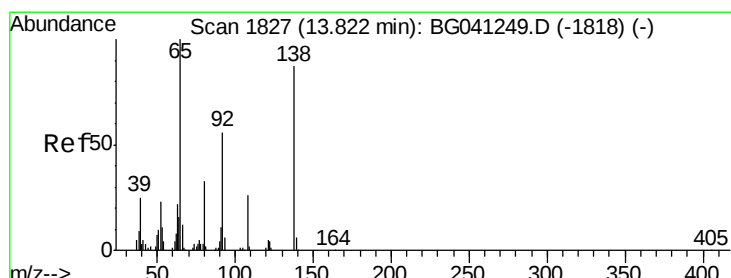
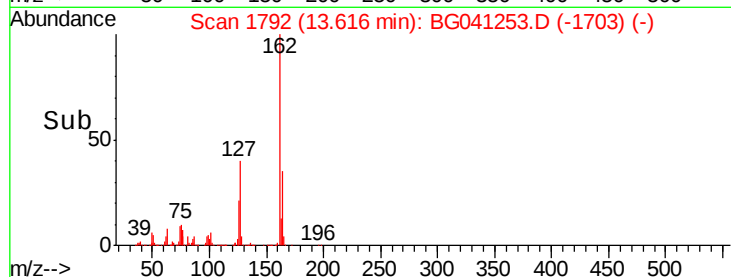
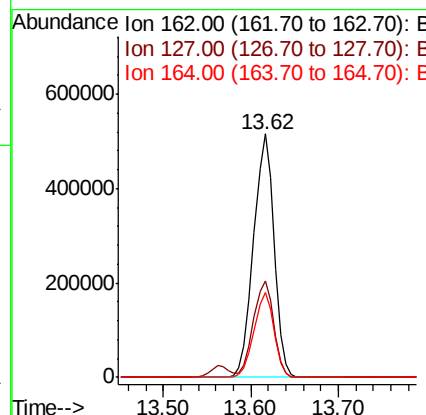
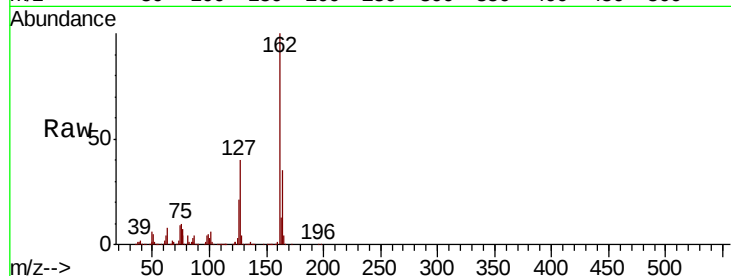




#47
2-Chloronaphthalene
Concen: 103.049 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

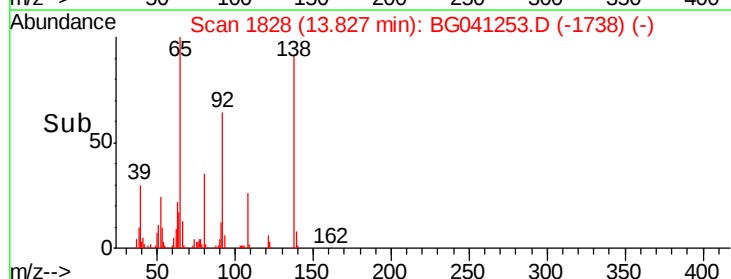
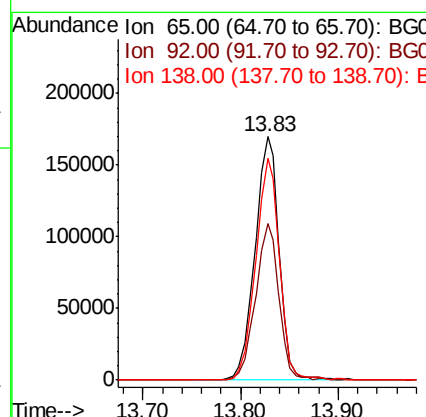
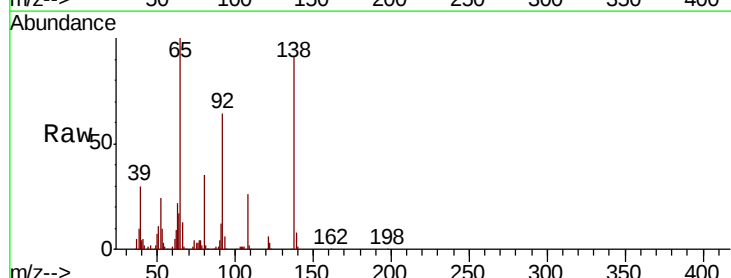
Instrument :
BNA_G
ClientSampleId :

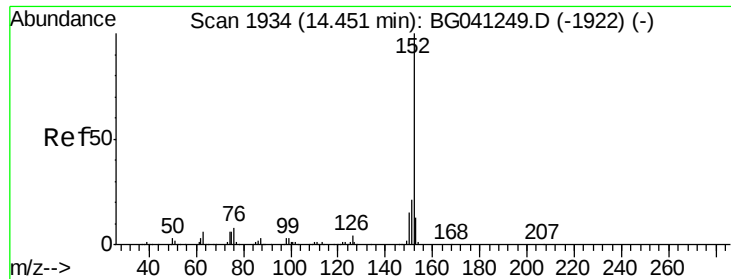
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.8	30.5	45.7
164	34.9	25.8	38.6



#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	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 :

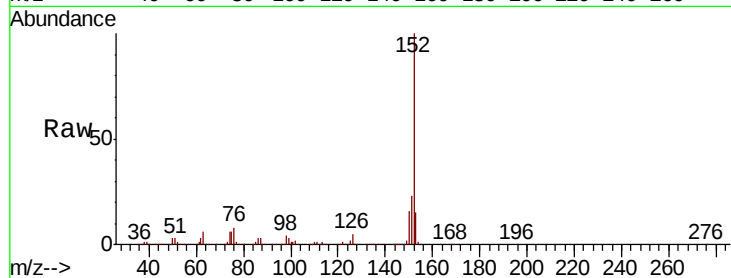
Tot Ion:152 Resp: 1163320

Ion Ratio Lower Upper

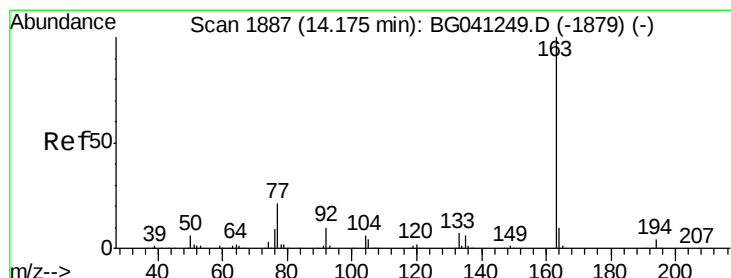
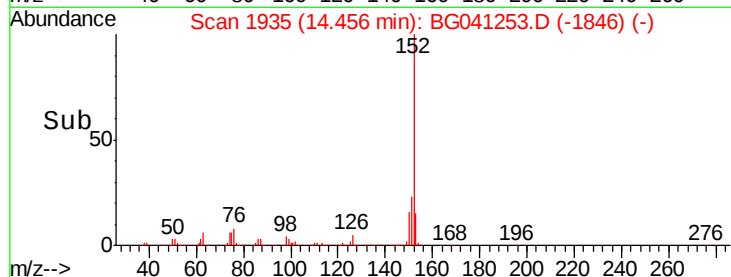
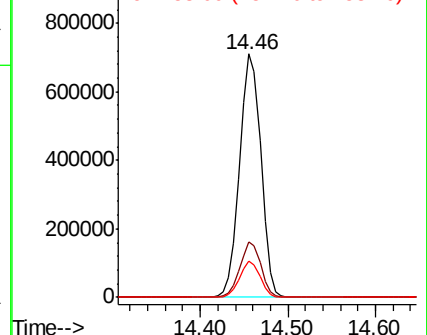
152 100

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

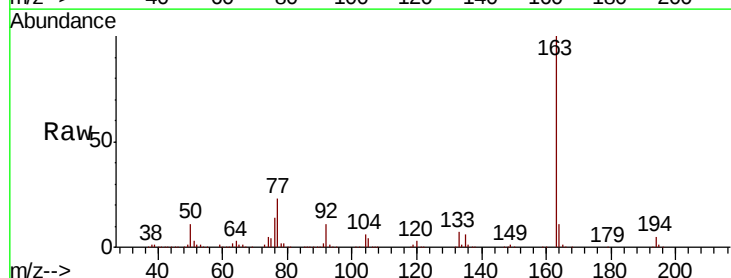
Tgt Ion:163 Resp: 1024291

Ion Ratio Lower Upper

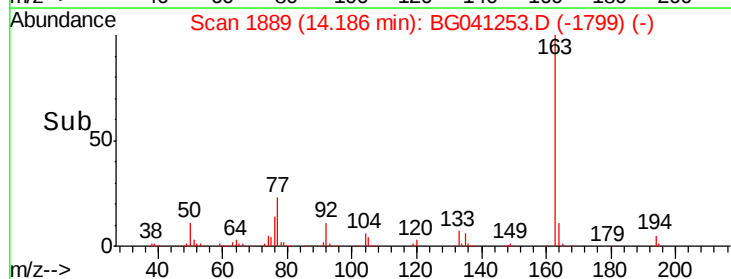
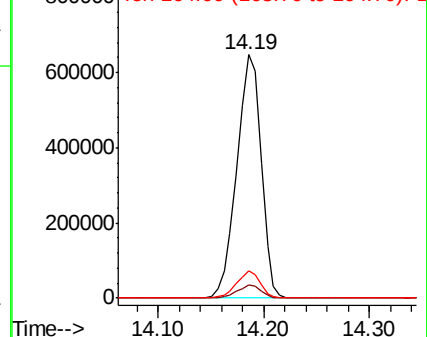
163 100

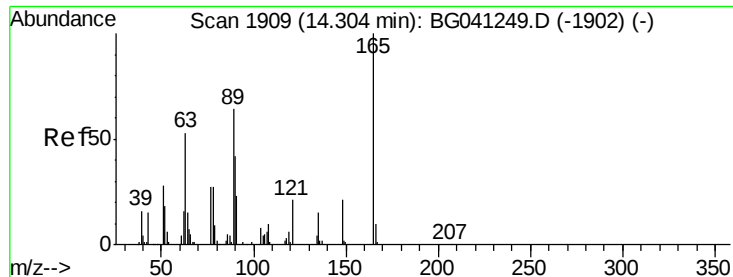
194 5.4 3.8 5.8

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

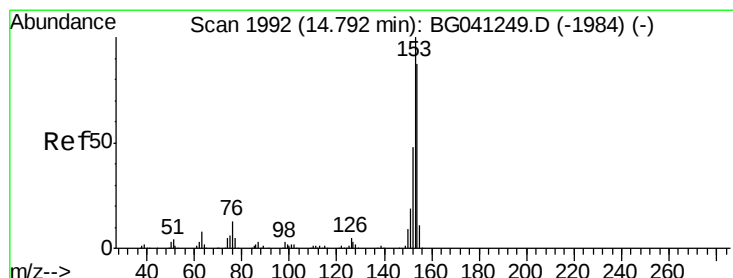
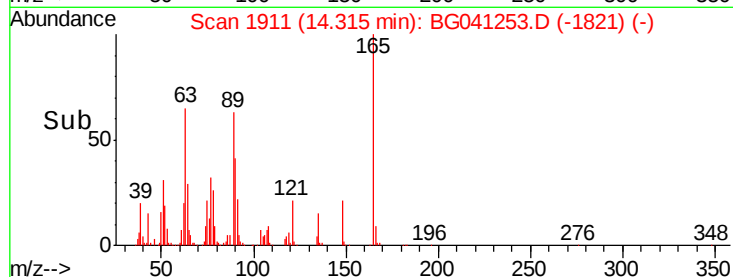
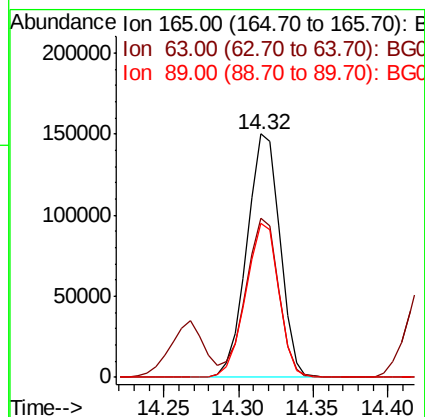
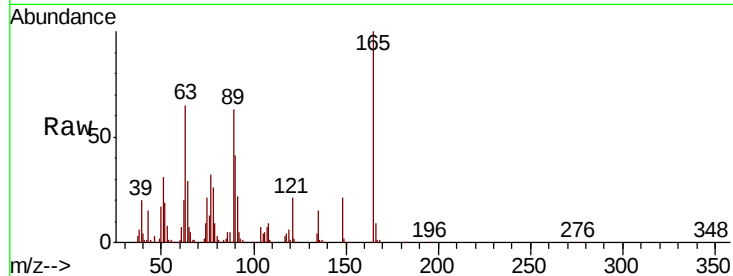




#51
2,6-Dinitrotoluene
Concen: 101.208 ng
RT: 14.32 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

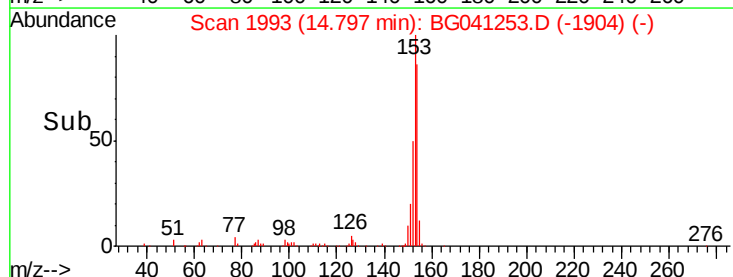
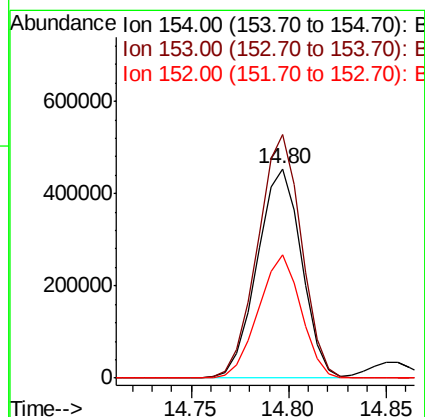
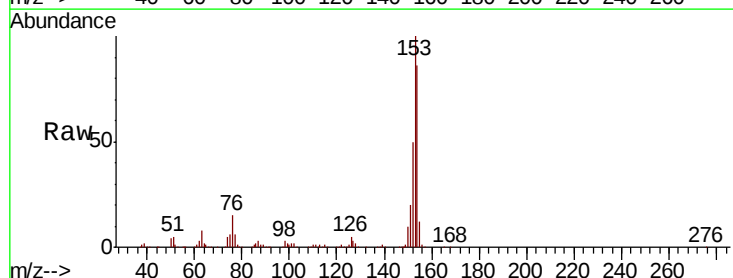
Instrument :
BNA_G
ClientSampleId :

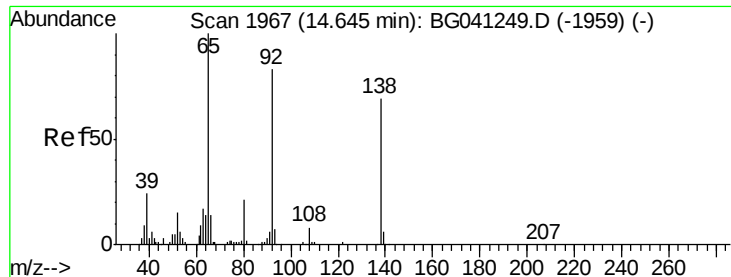
Tot Ion:165 Resp: 229465
Ion Ratio Lower Upper
165 100
63 65.1 53.6 80.4
89 63.1 50.4 75.6



#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

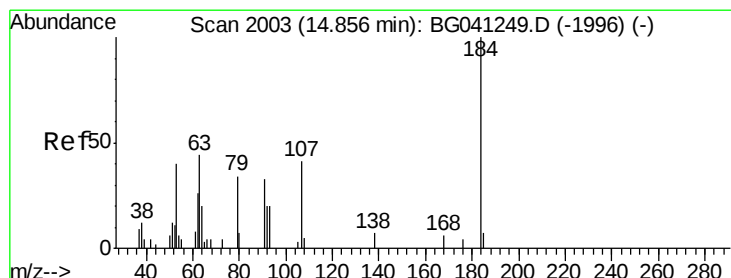
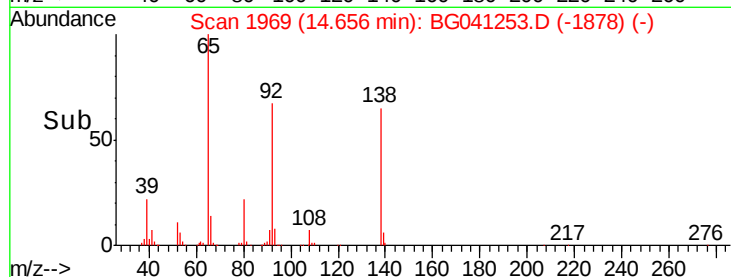
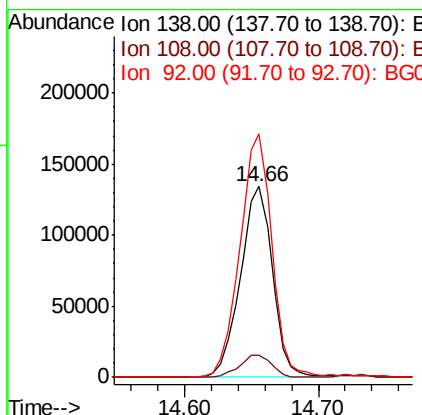
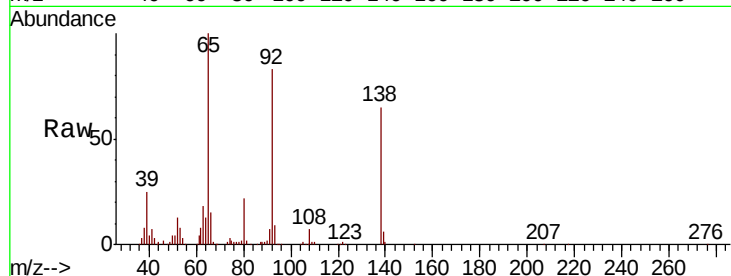




#53
3-Nitroaniline
Concen: 98.749 ng
RT: 14.66 min Scan# 1969
Delta R.T. 0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

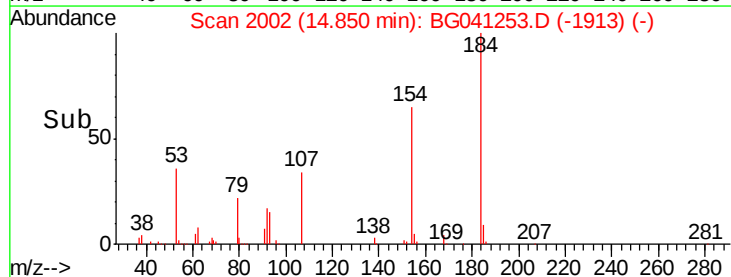
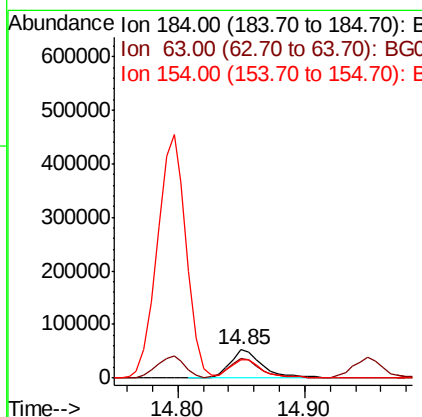
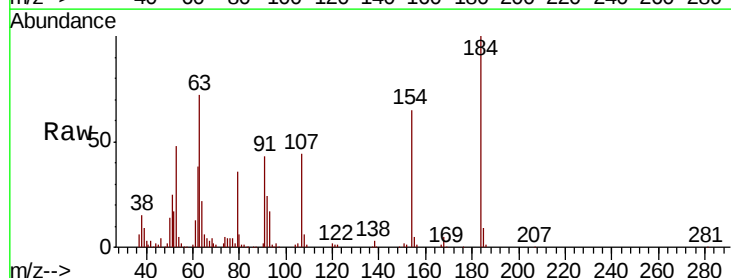
Instrument :
BNA_G
ClientSampled :

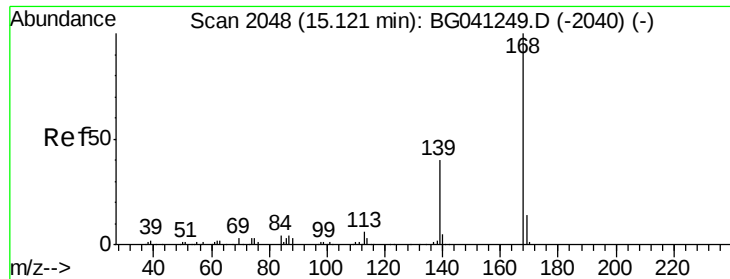
Tot Ion:138 Resp: 223881
Ion Ratio Lower Upper
138 100
108 11.5 8.5 12.7
92 127.6 99.0 148.6



#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

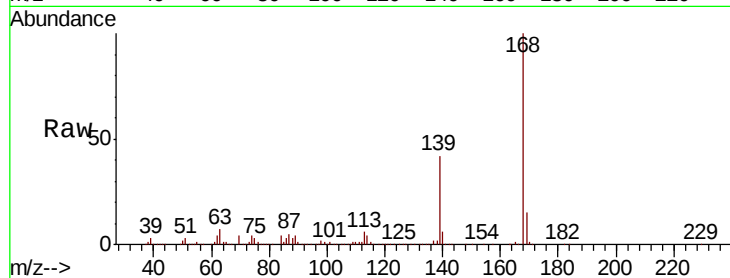
Instrument :

BNA_G

ClientSampleId :

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

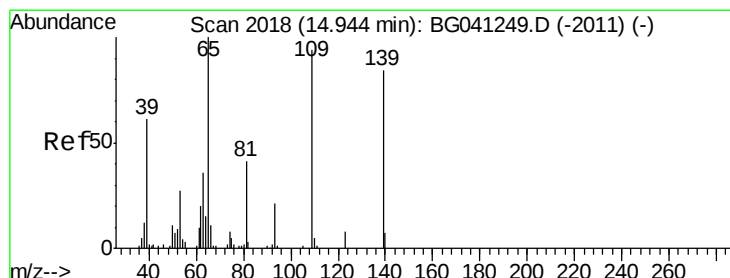
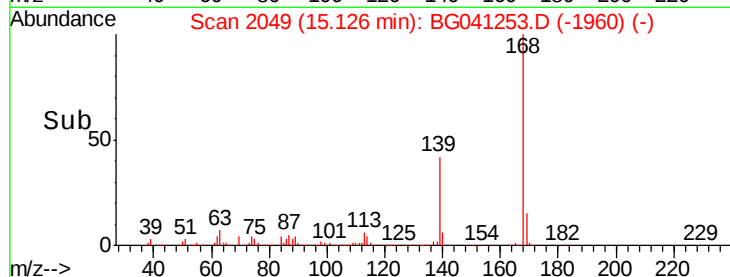
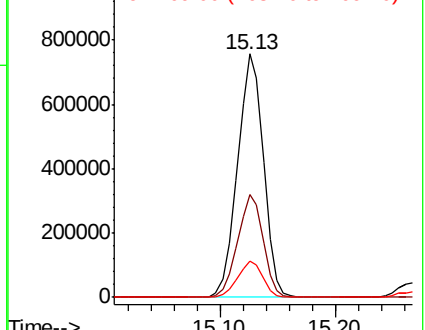


Abundance

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

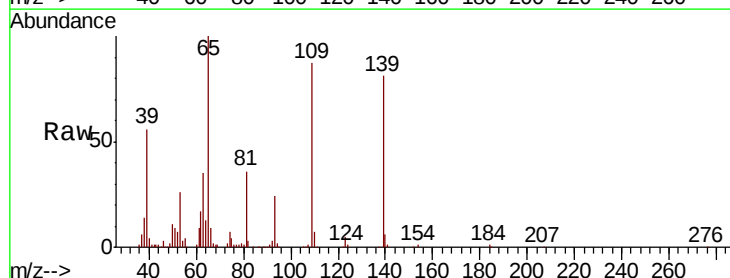
Delta R.T. 0.01 min

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

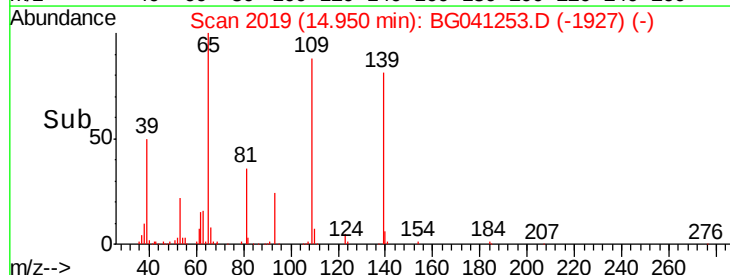
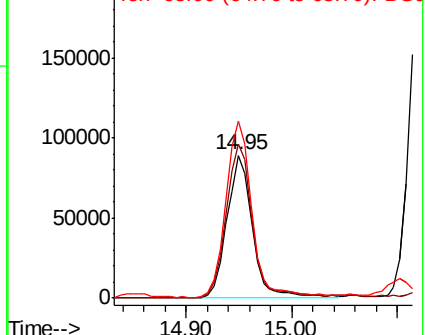


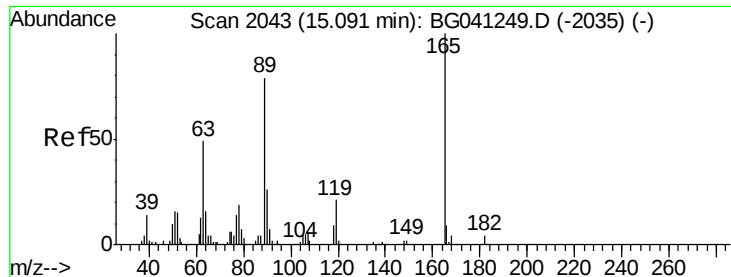
Abundance

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

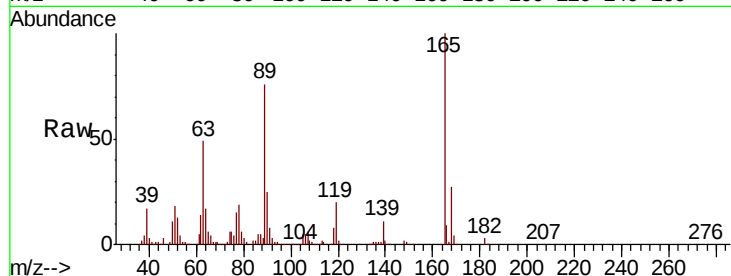




#57
 2,4-Dinitrotoluene
 Concen: 101.651 ng
 RT: 15.10 min Scan# 2045
 Delta R.T. 0.01 min
 Lab File: BG041253.D
 Acq: 14 Jun 2019 14:19

Instrument :
 BNA_G
 ClientSampleId :

Tot 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#



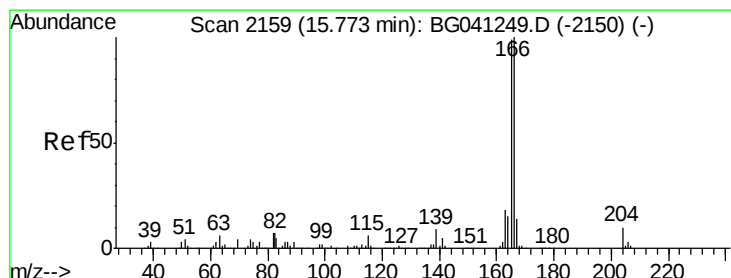
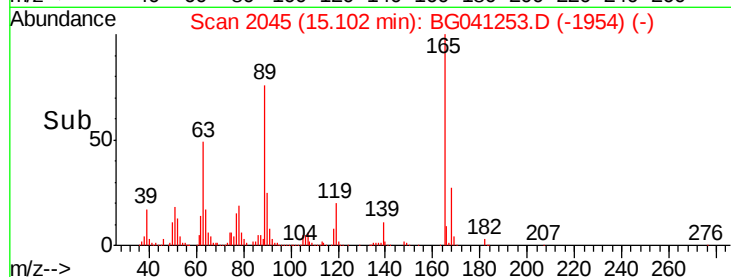
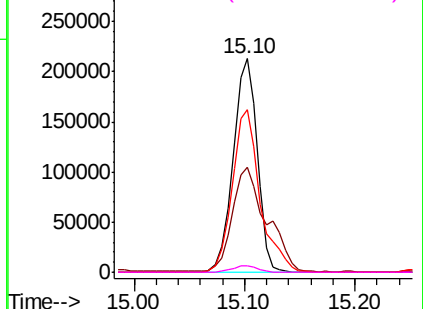
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

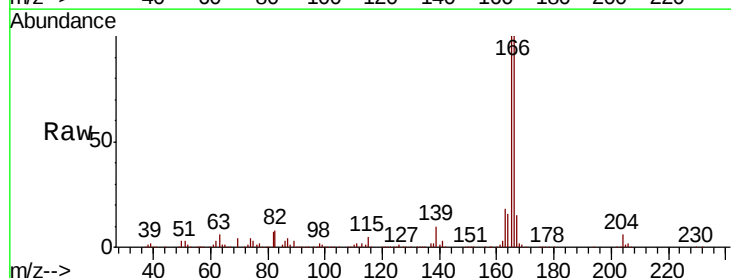
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#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	Ratio	Lower	Upper
166	100		
165	99.6	79.2	118.8
167	15.2	11.8	17.6

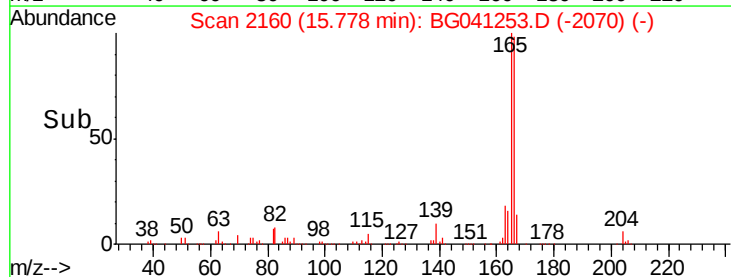
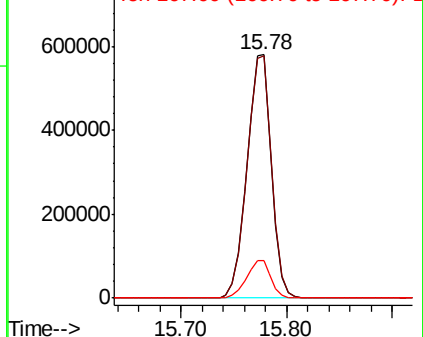


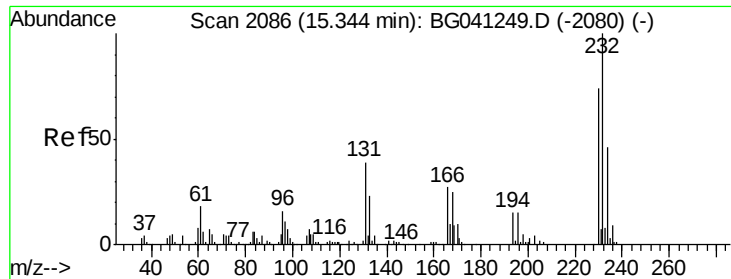
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

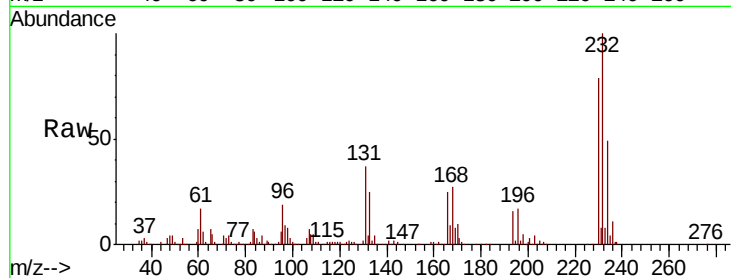




#59
2,3,4,6-Tetrachlorophenol
Concen: 92.179 ng
RT: 15.35 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Instrument :
BNA_G
ClientSampleId :

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



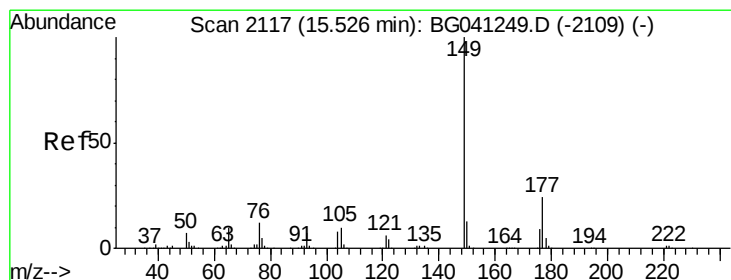
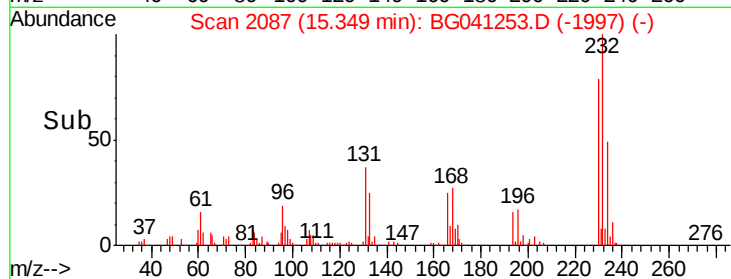
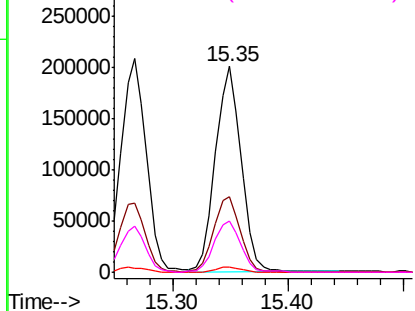
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

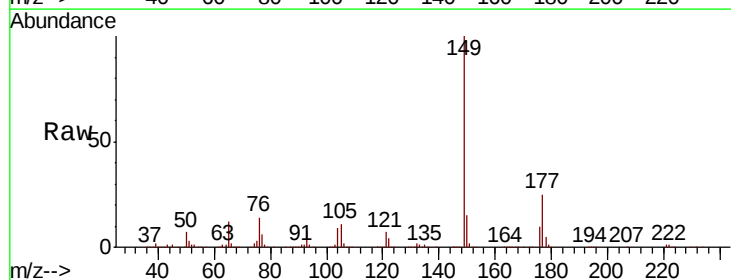
Ion 130.00 (129.70 to 130.70): E

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

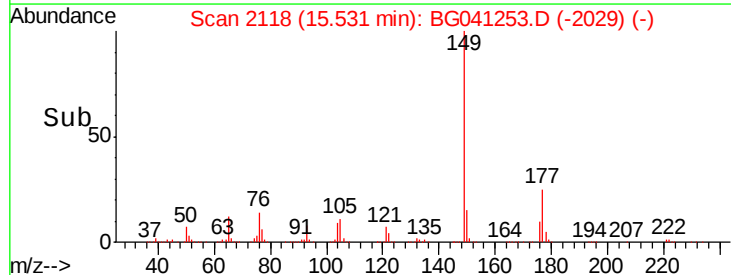
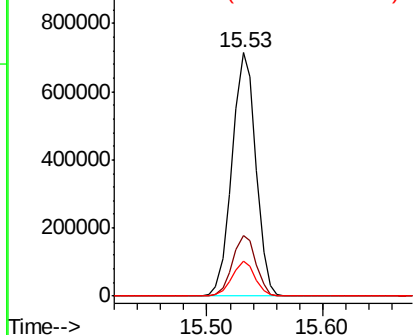


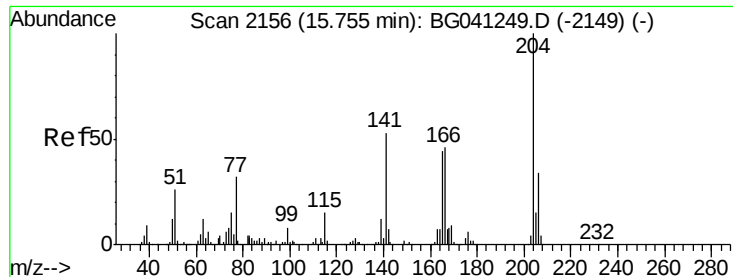
Abundance

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 :

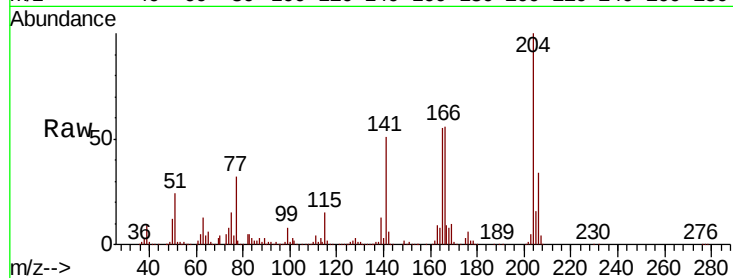
Tot Ion:204 Resp: 625347

Ion Ratio Lower Upper

204 100

206 34.0 27.6 41.4

141 51.3 45.1 67.7

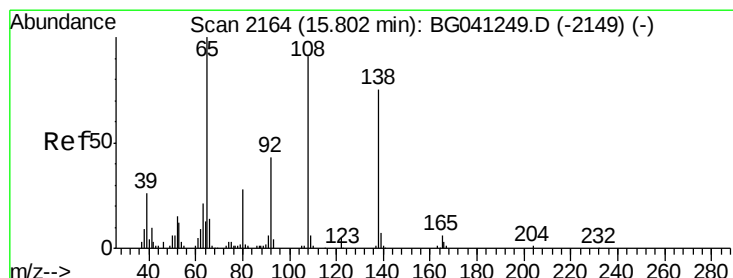
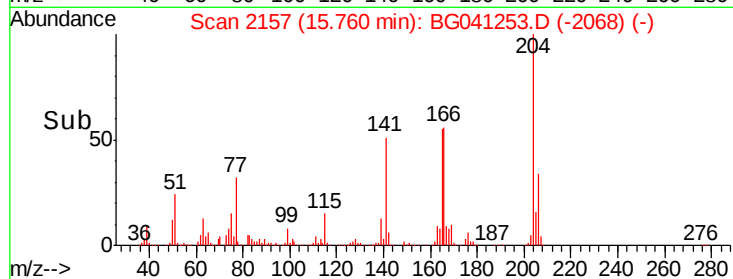
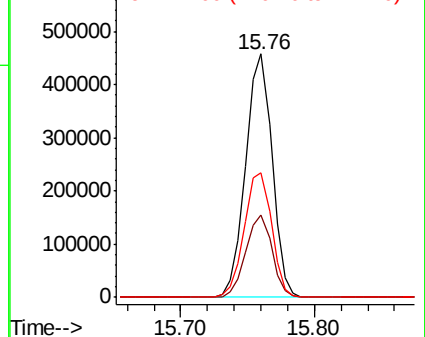


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 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

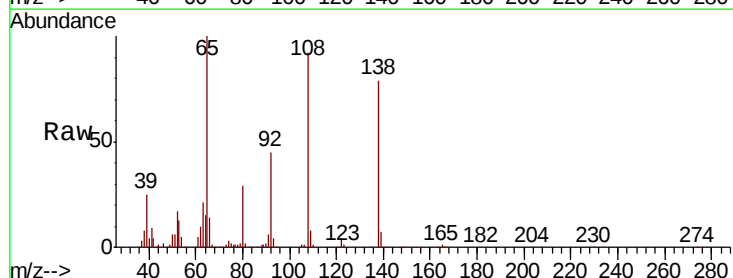
Tgt Ion:138 Resp: 237423

Ion Ratio Lower Upper

138 100

92 56.7 42.4 82.4

108 117.0 96.9 136.9

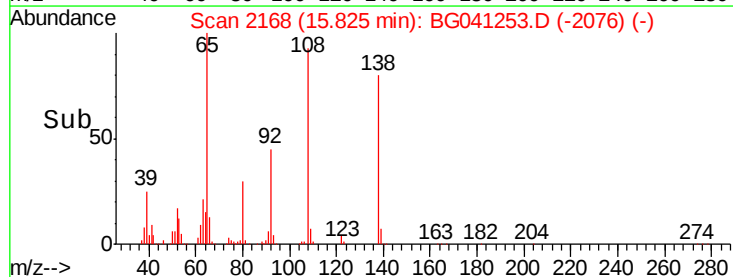
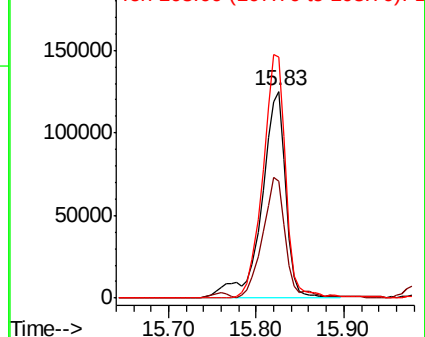


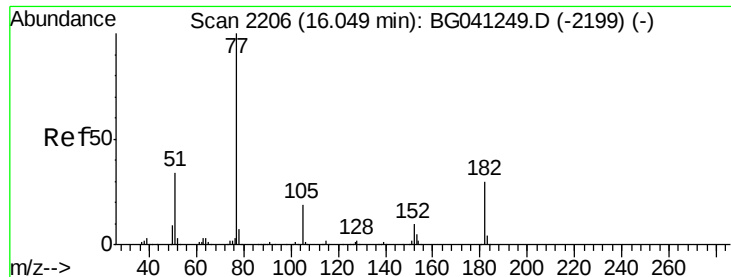
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

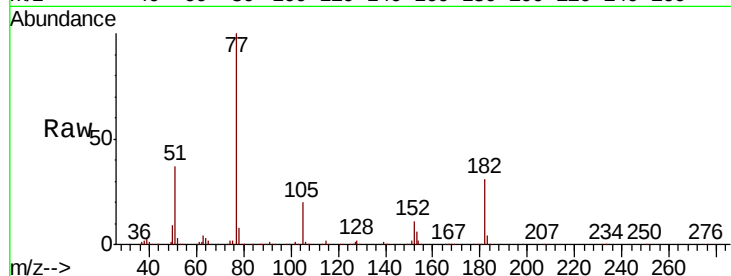




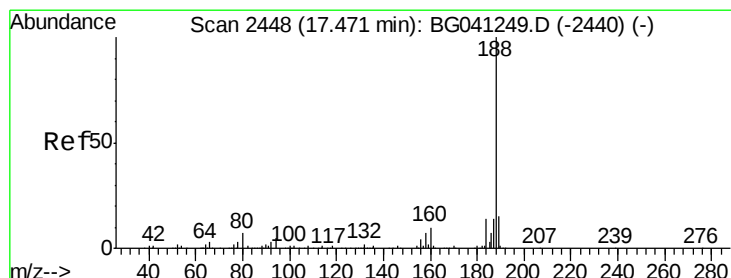
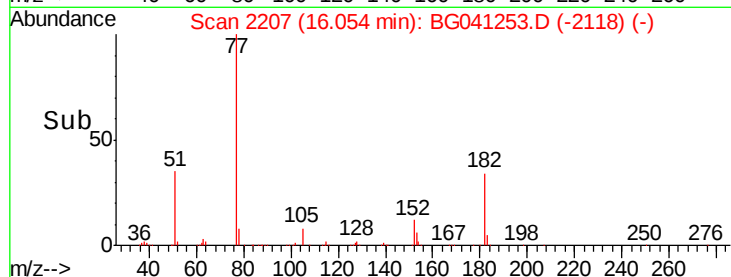
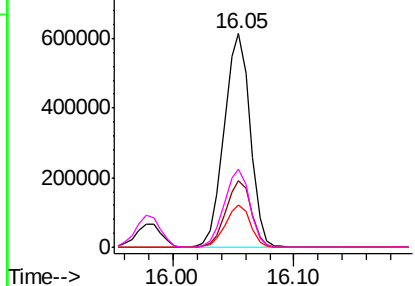
#63
Azobenzene
Concen: 93.318 ng
RT: 16.05 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Instrument :
BNA_G
ClientSampleId :

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

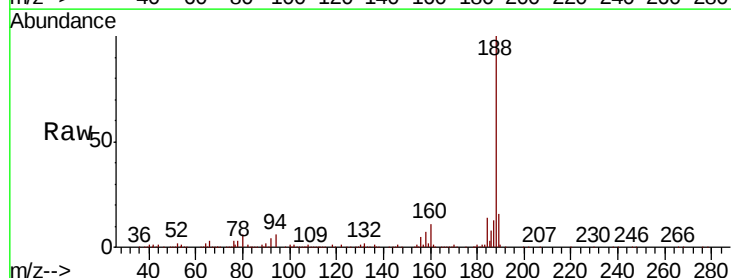


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

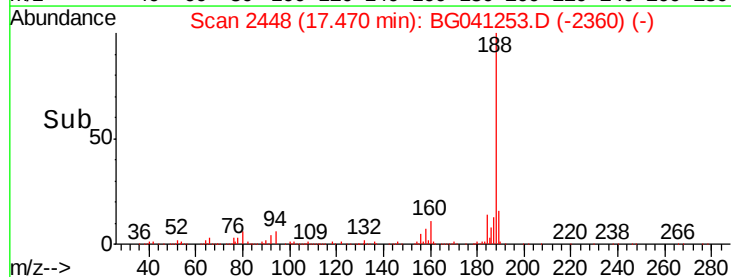
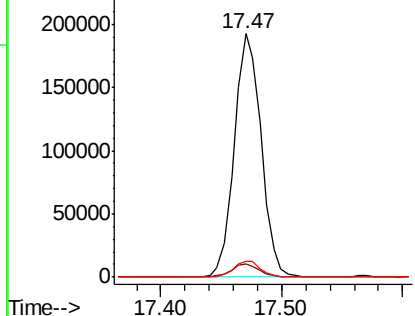


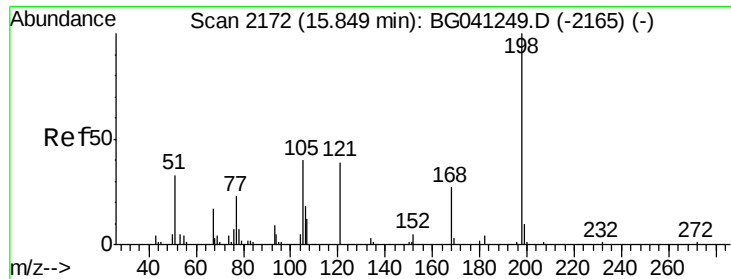
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

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

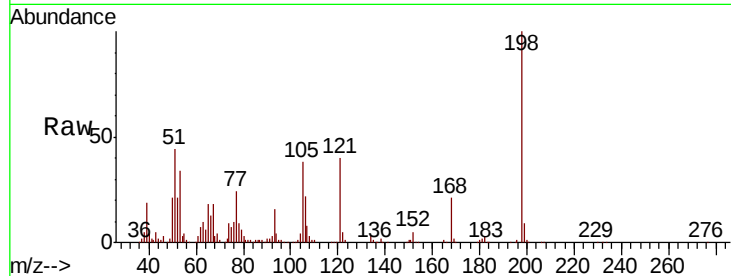
Instrument :

BNA_G

ClientSampled :

Tot Ion:198 Resp: 172204

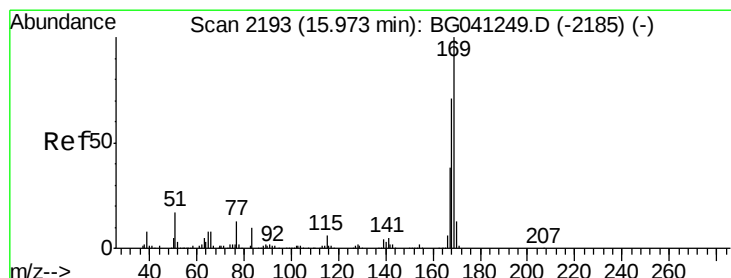
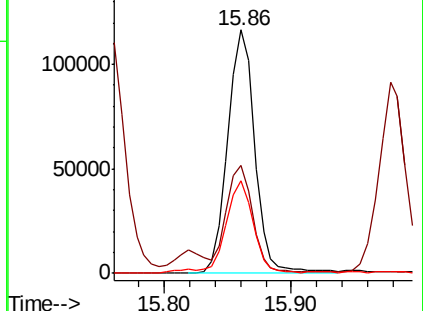
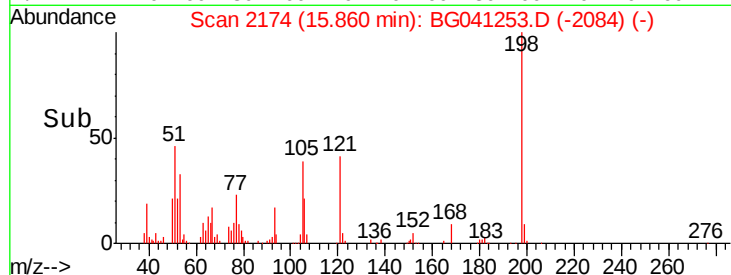
Ion	Ratio	Lower	Upper
198	100		
51	44.5	21.6	61.6
105	38.2	17.5	57.5



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

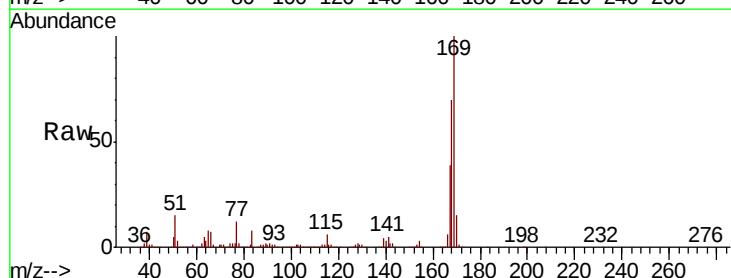
Delta R.T. -0.00 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Tgt Ion:169 Resp: 828224

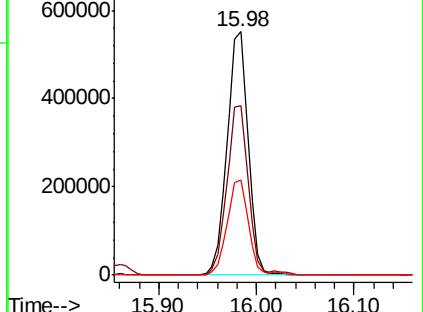
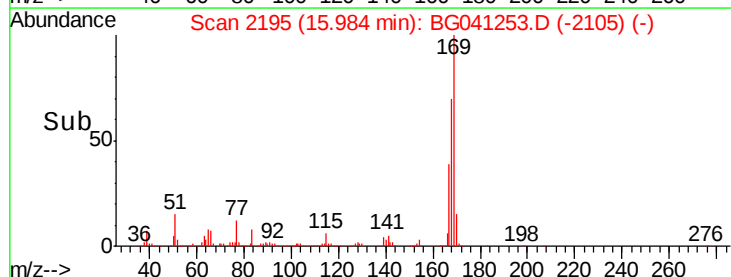
Ion	Ratio	Lower	Upper
169	100		
168	69.5	55.7	83.5
167	39.0	30.2	45.2

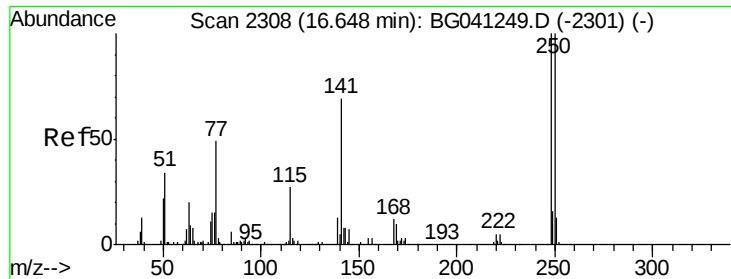


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

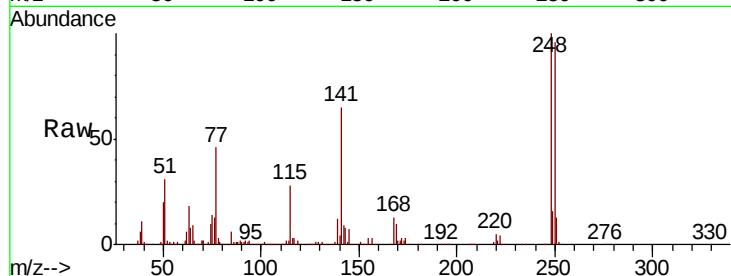




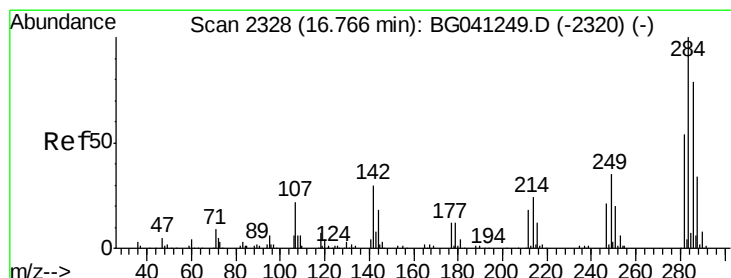
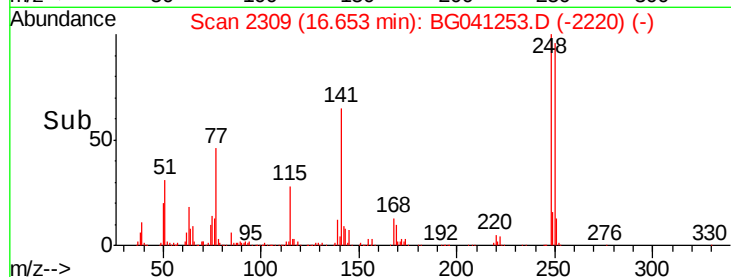
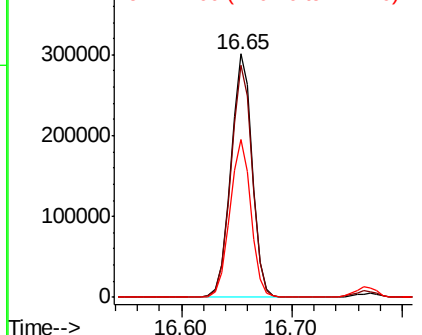
#67
4-Bromophenyl-phenylether
Concen: 101.128 ng
RT: 16.65 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 406685
Ion Ratio Lower Upper
248 100
250 95.6 75.0 112.4
141 64.6 52.4 78.6

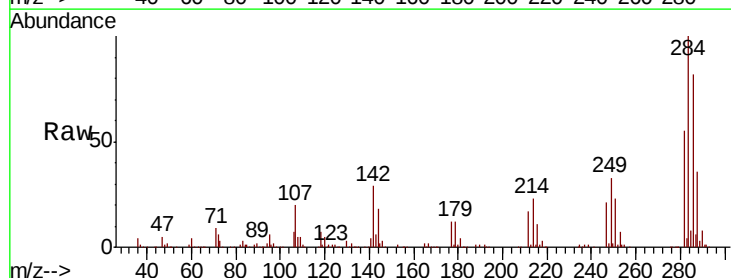


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

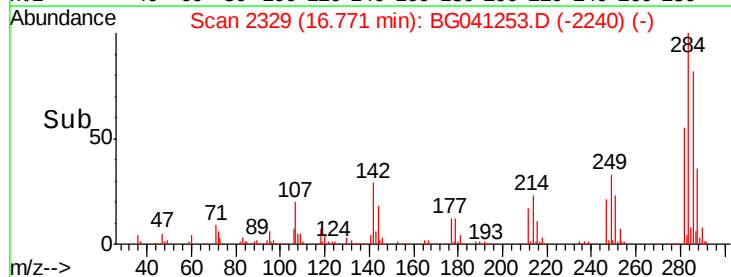
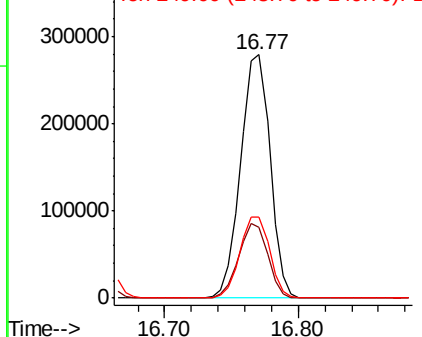


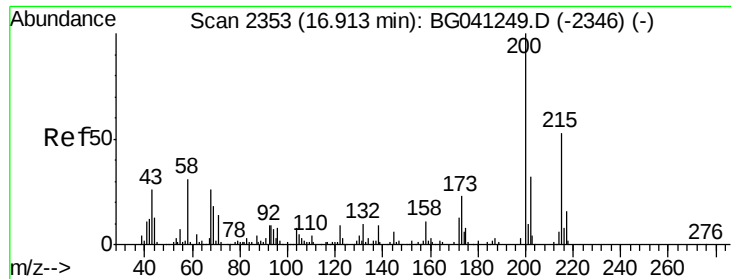
#68
Hexachlorobenzene
Concen: 99.573 ng
RT: 16.77 min Scan# 2329
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Tgt Ion:284 Resp: 426399
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

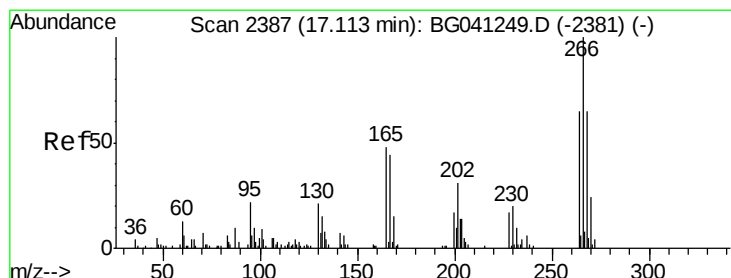
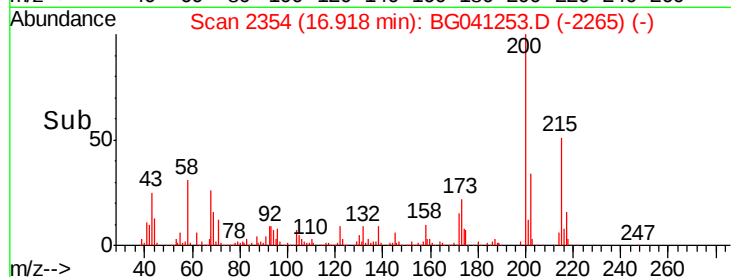
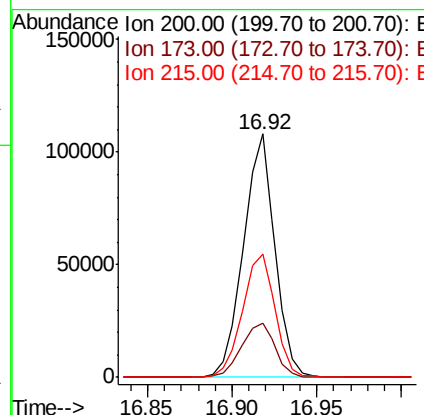
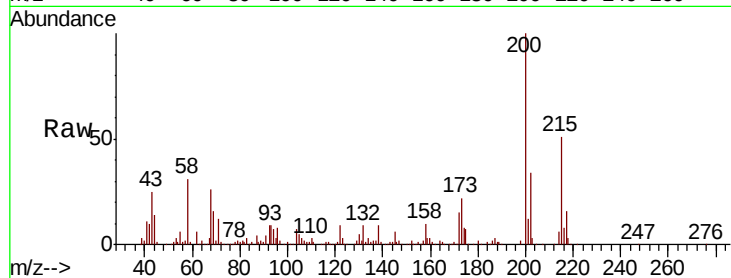




#69
 Atrazine
 Concen: 43.281 ng
 RT: 16.92 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BG041253.D
 Acq: 14 Jun 2019 14:19

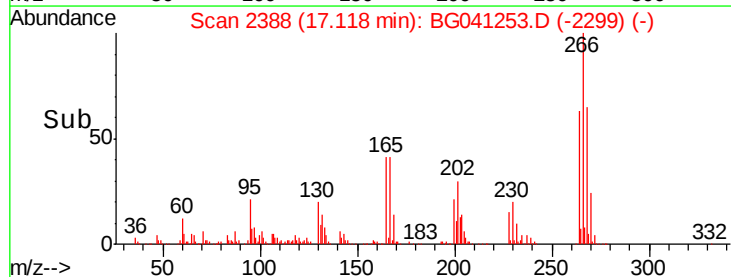
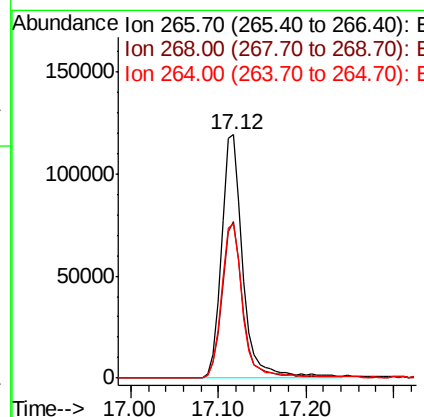
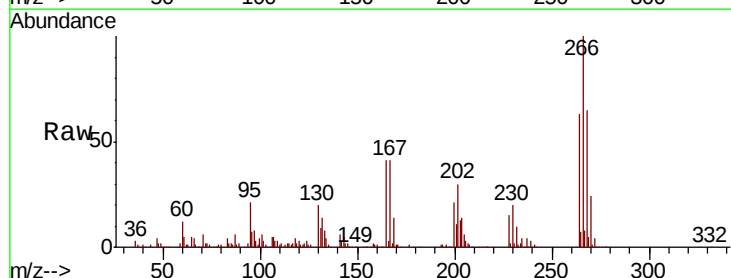
Instrument :
 BNA_G
 ClientSampleId :

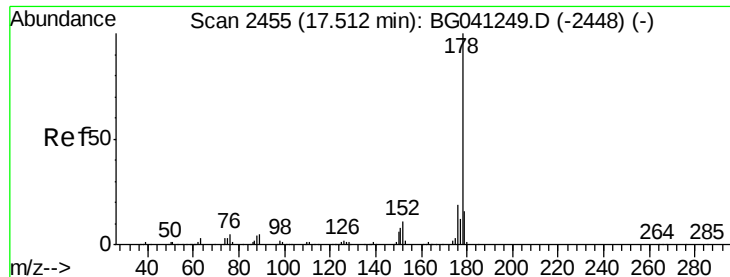
Tot Ion	Ratio	Lower	Upper
200	100		
173	22.1	3.6	43.6
215	50.6	29.6	69.6



#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

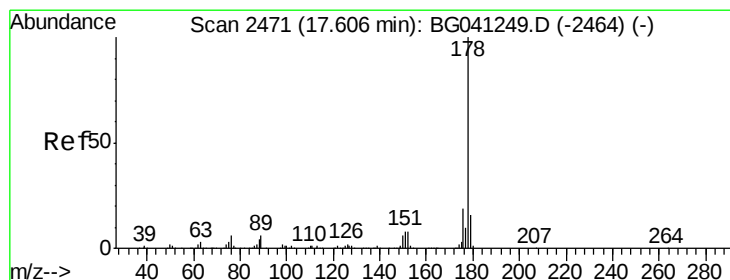
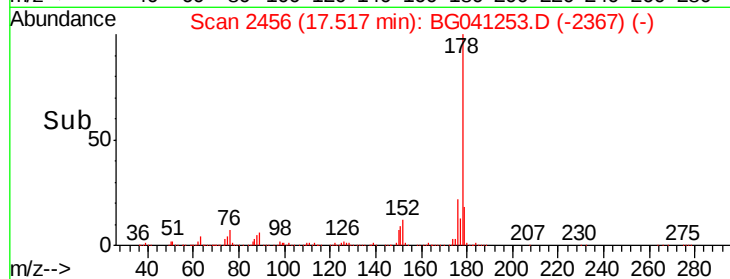
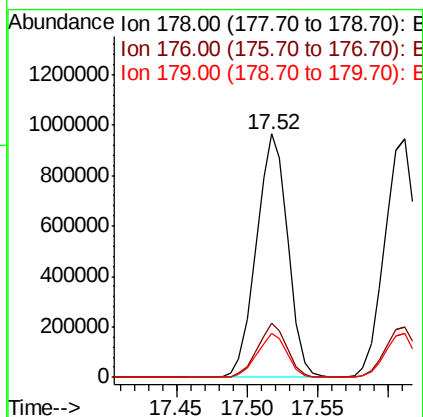
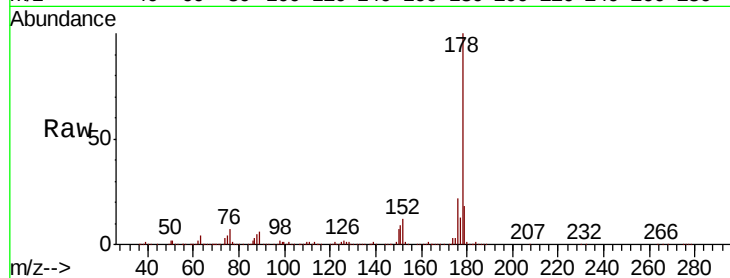




#71
Phenanthrene
Concen: 96.946 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

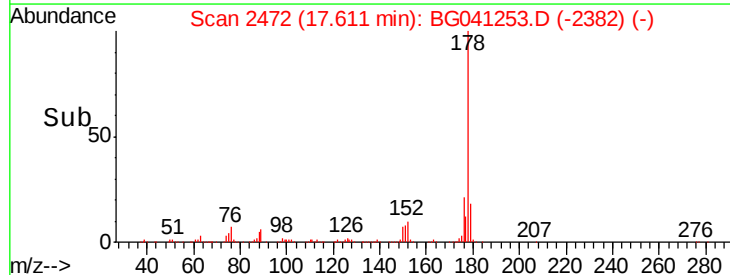
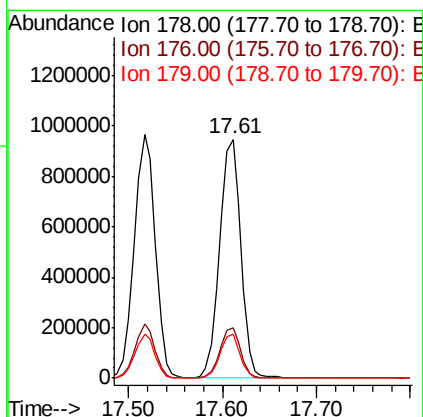
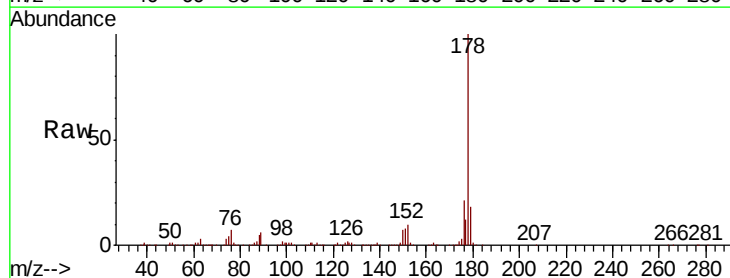
Instrument :
BNA_G
ClientSampleId :

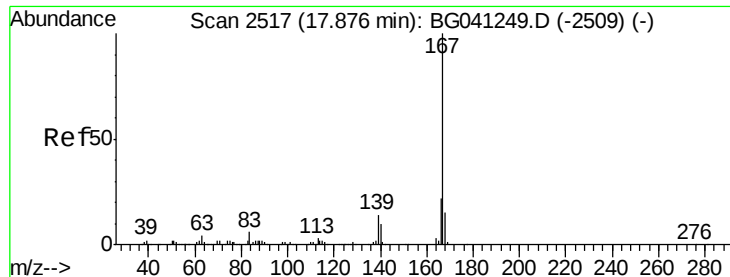
Tot Ion:178 Resp: 1504783
Ion Ratio Lower Upper
178 100
176 22.1 15.5 23.3
179 18.0 12.7 19.1



#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



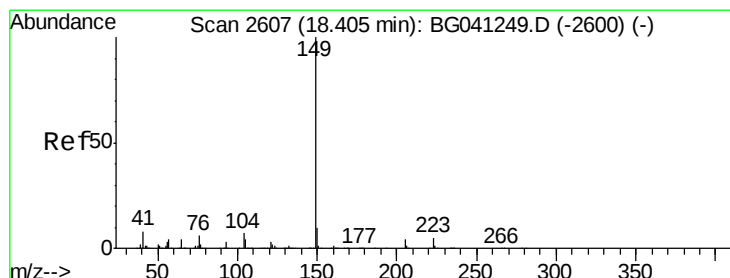
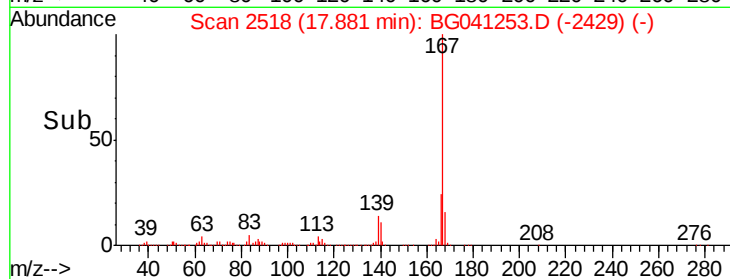
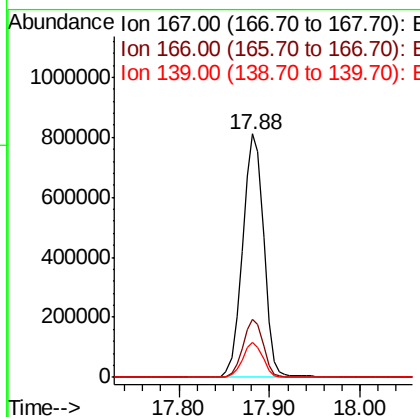
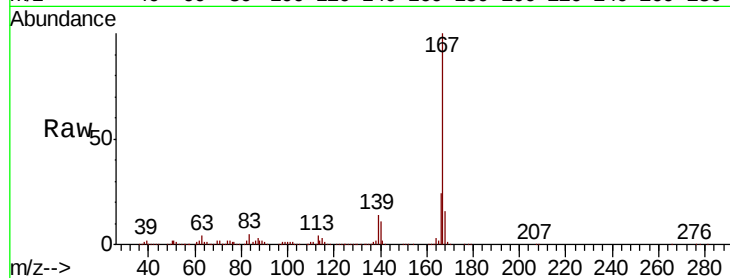


#73
 Carbazole
 Concen: 99.894 ng
 RT: 17.88 min Scan# 2518
 Delta R.T. -0.01 min
 Lab File: BG041253.D
 Acq: 14 Jun 2019 14:19

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:167 Resp: 1312167

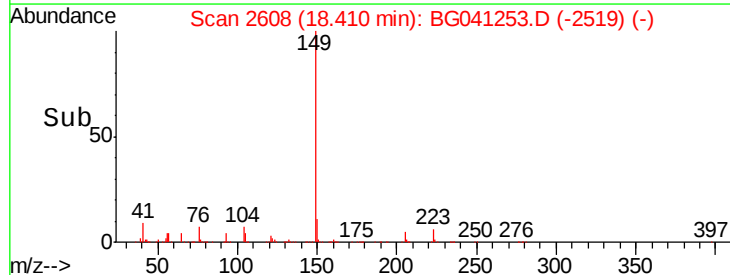
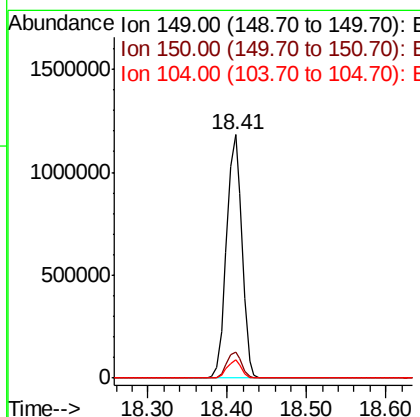
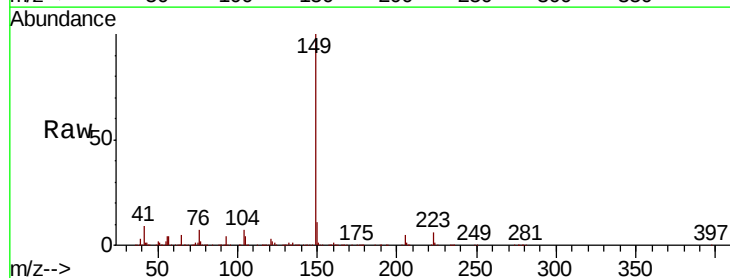
Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.2	27.4
139	14.2	10.8	16.2

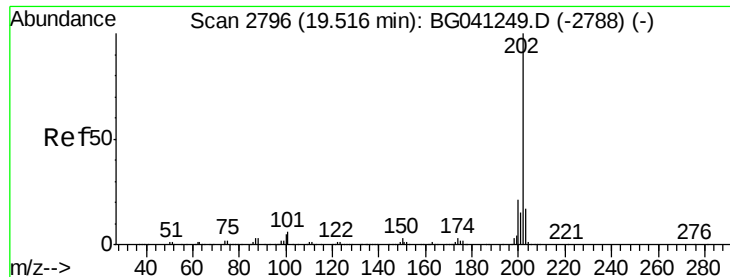


#74
 Di-n-butylphthalate
 Concen: 97.337 ng
 RT: 18.41 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BG041253.D
 Acq: 14 Jun 2019 14:19

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 :

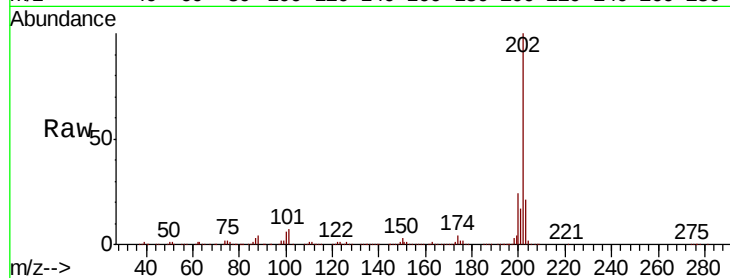
Tot Ion:202 Resp: 1870605

Ion Ratio Lower Upper

202 100

101 7.1 0.0 26.2

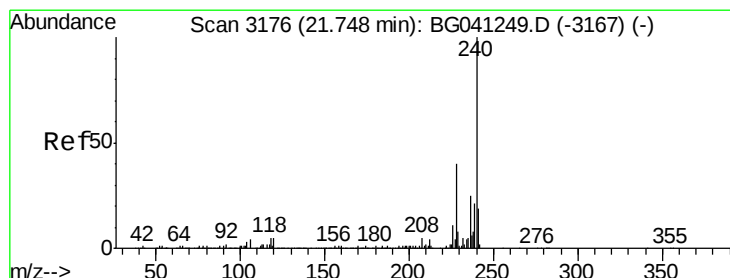
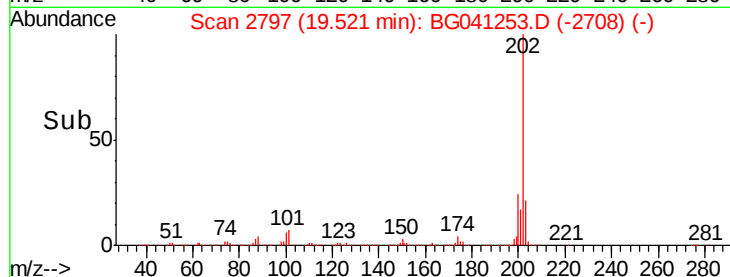
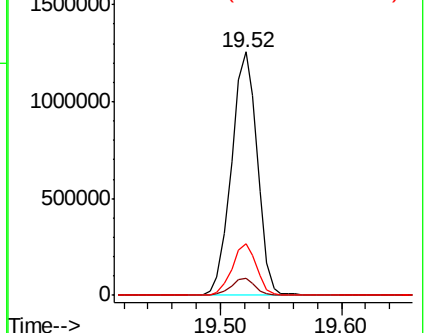
203 21.0 0.0 38.7



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

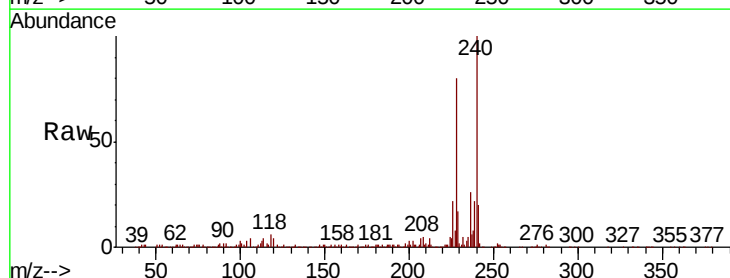
Tgt Ion:240 Resp: 300756

Ion Ratio Lower Upper

240 100

120 4.4 4.5 6.7#

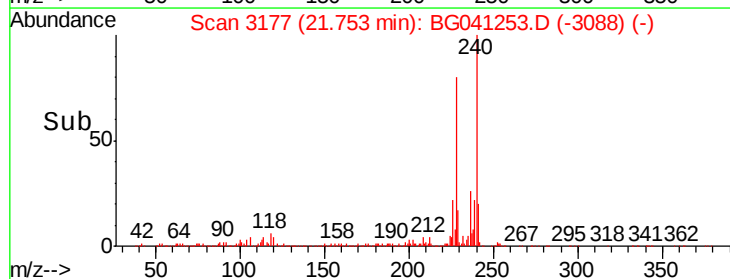
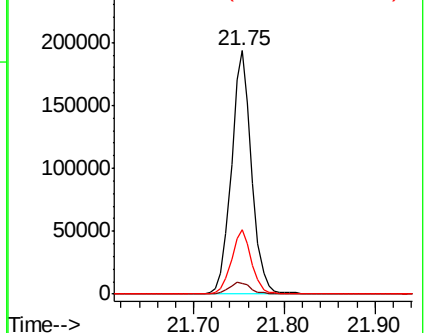
236 26.2 21.3 31.9

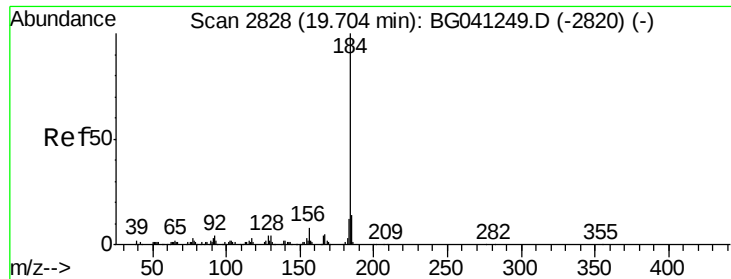


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.452 ng

RT: 19.70 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Instrument :

BNA_G

ClientSampleId :

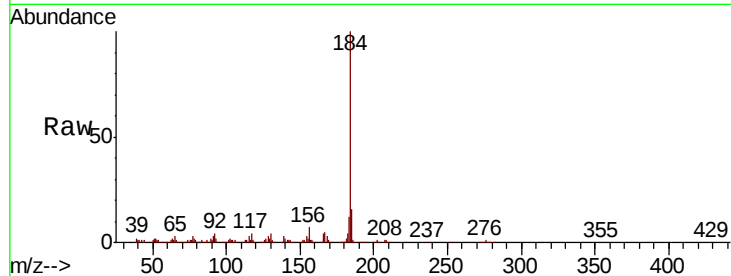
Tot Ion:184 Resp: 290228

Ion Ratio Lower Upper

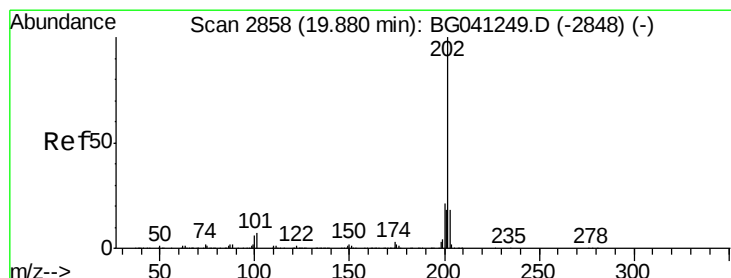
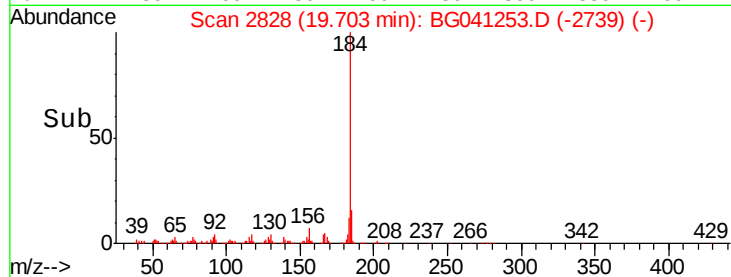
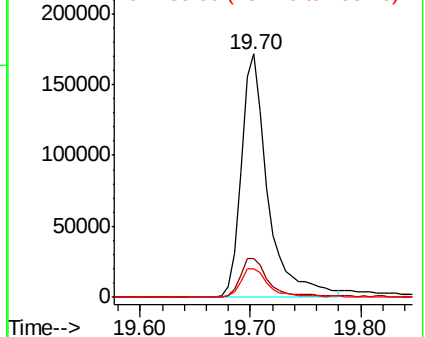
184 100

185 15.9 13.3 19.9

183 11.7 10.7 16.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 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

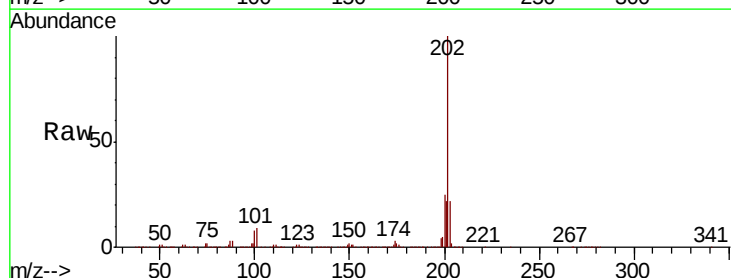
Tgt Ion:202 Resp: 1872250

Ion Ratio Lower Upper

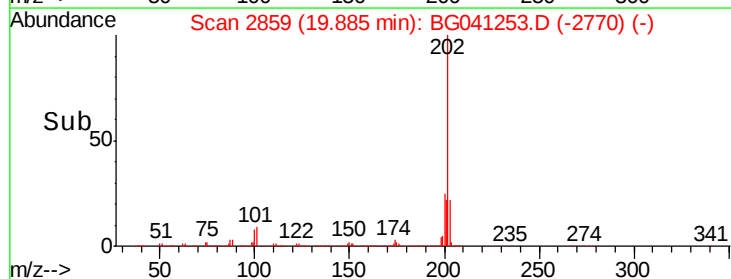
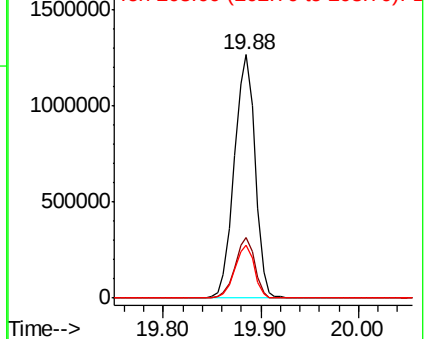
202 100

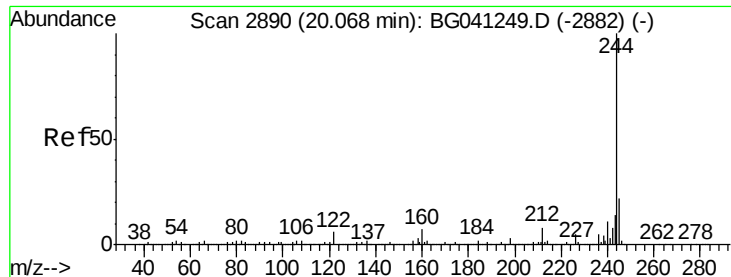
200 25.1 17.5 26.3

203 21.9 15.6 23.4



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

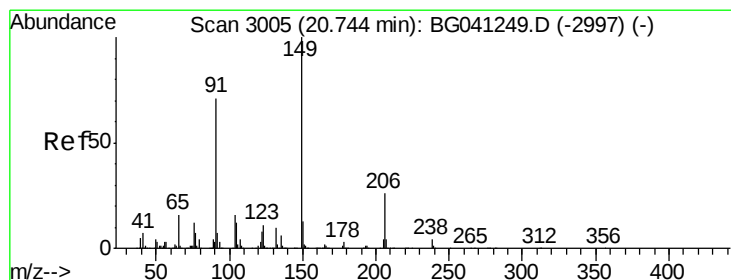
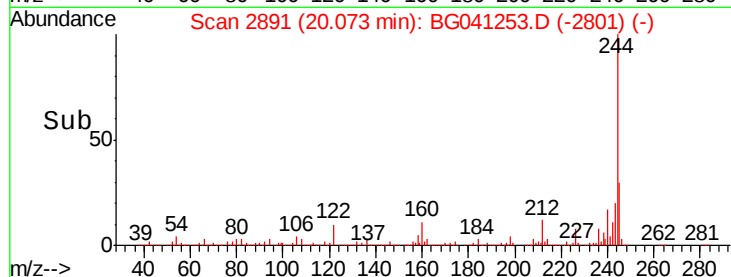
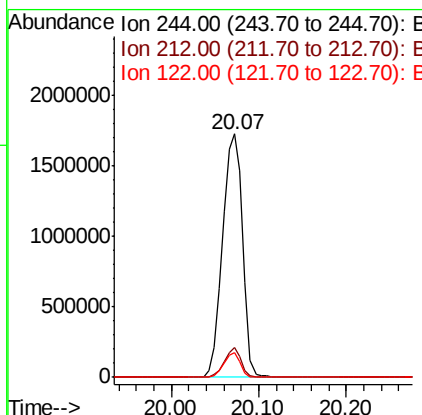
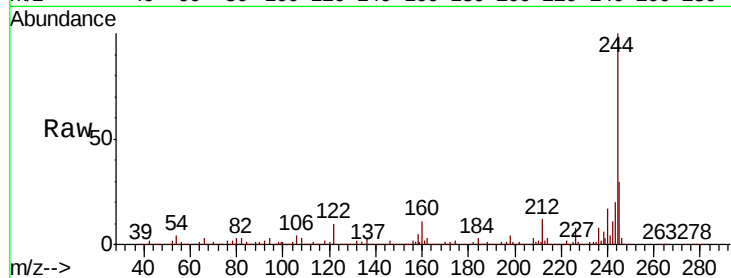




#79
 Terphenyl-d14
 Concen: 193.631 ng
 RT: 20.07 min Scan# 2891
 Delta R.T. -0.00 min
 Lab File: BG041253.D
 Acq: 14 Jun 2019 14:19

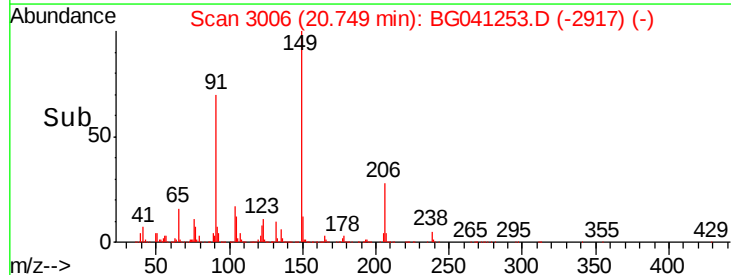
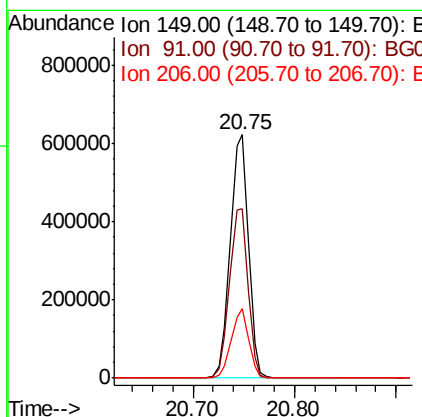
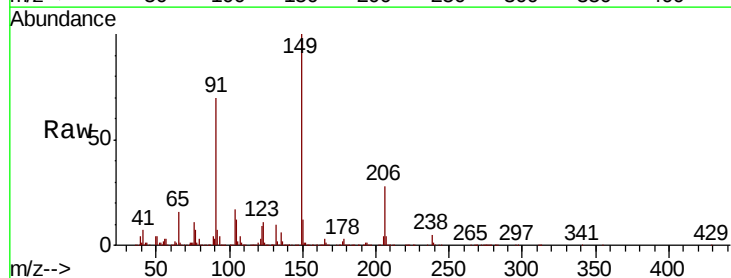
Instrument :
 BNA_G
 ClientSampleId :

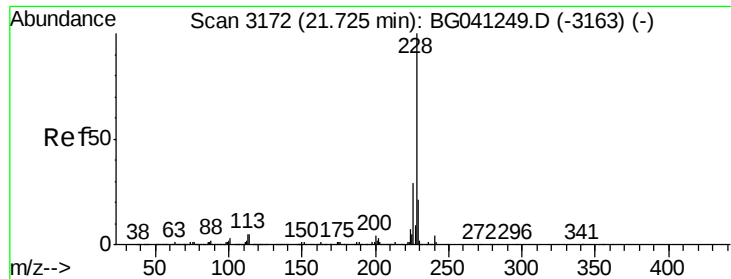
Tot Ion:244 Resp: 2743933
 Ion Ratio Lower Upper
 244 100
 212 12.3 7.0 10.4#
 122 10.3 5.4 8.0#



#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

Tgt Ion:149 Resp: 779660
 Ion Ratio Lower Upper
 149 100
 91 69.7 56.5 84.7
 206 28.5 20.3 30.5





#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

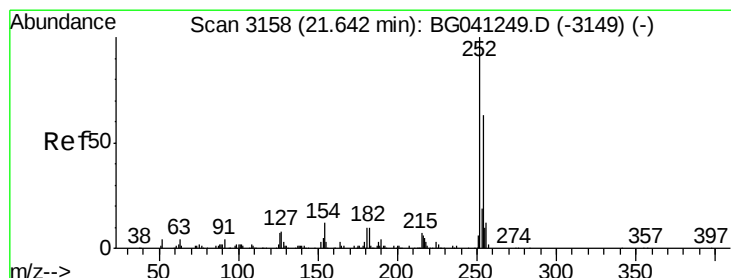
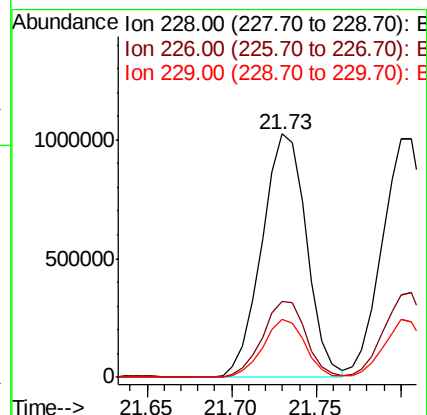
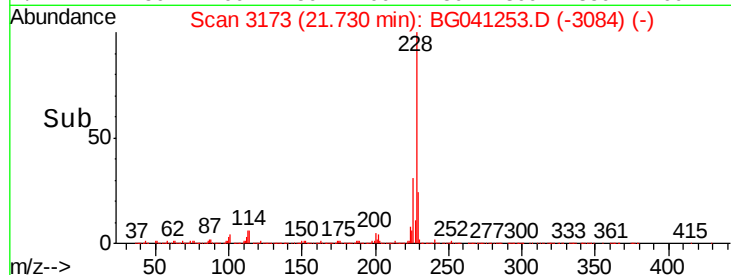
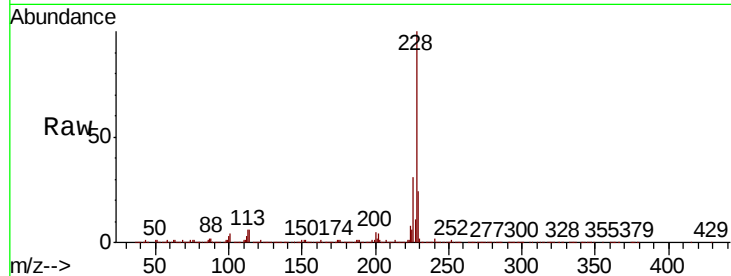
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1889120

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



#82

3,3'-Dichlorobenzidine

Concen: 88.152 ng

RT: 21.65 min Scan# 3159

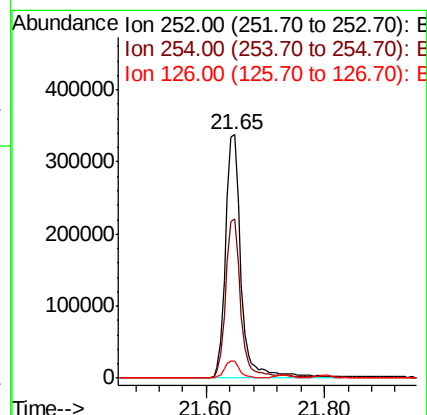
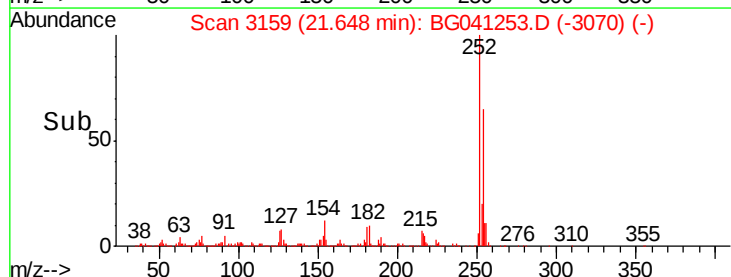
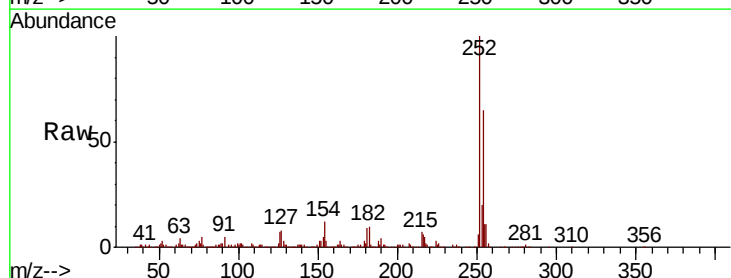
Delta R.T. -0.01 min

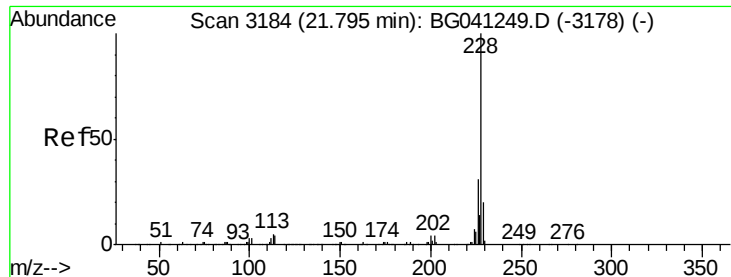
Lab File: BG041253.D

Acq: 14 Jun 2019 14:19

Tgt 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

Instrument :

BNA_G

ClientSampleId :

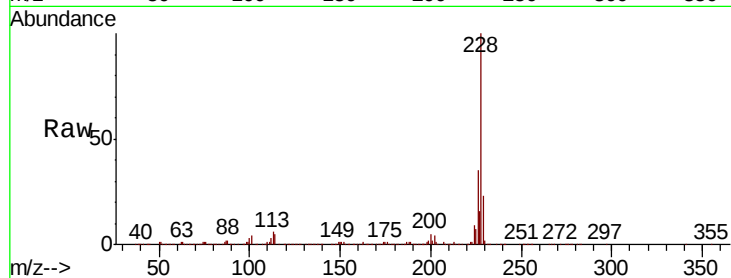
Tot Ion:228 Resp: 1850072

Ion Ratio Lower Upper

228 100

226 35.3 24.6 37.0

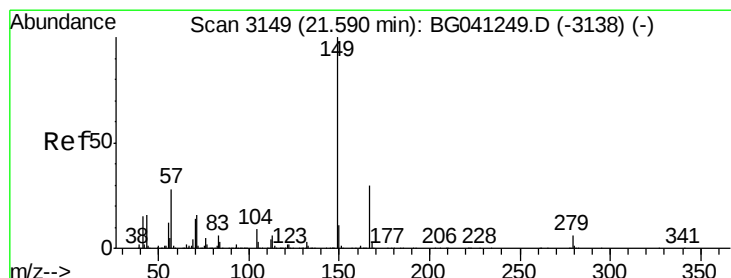
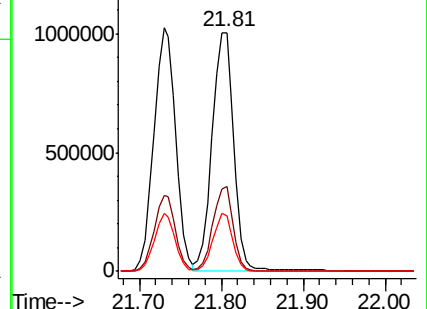
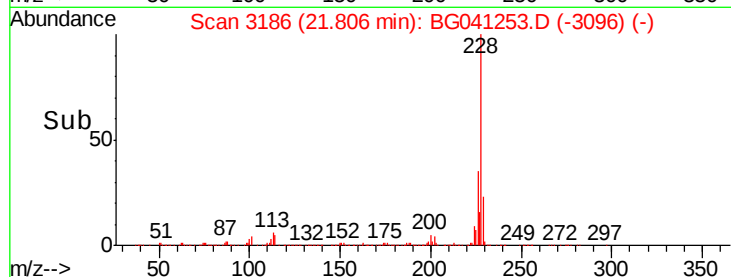
229 23.1 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 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

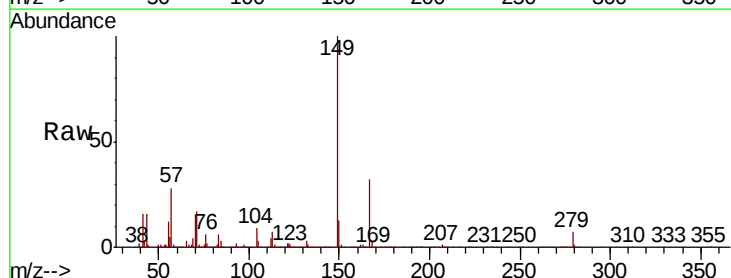
Tgt Ion:149 Resp: 1079332

Ion Ratio Lower Upper

149 100

167 31.8 24.6 37.0

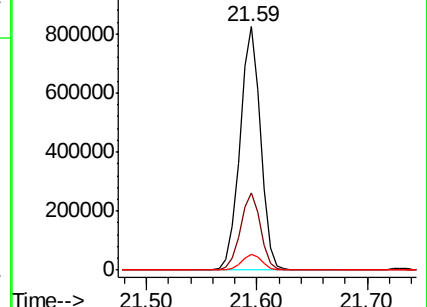
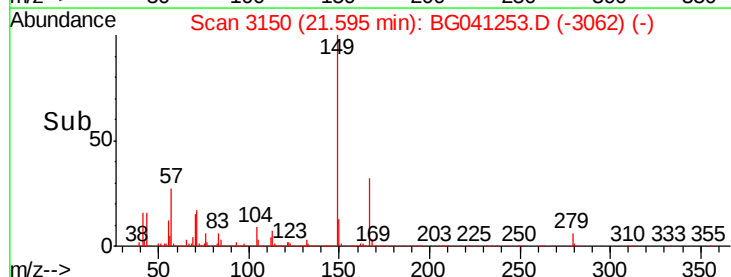
279 6.5 5.0 7.6

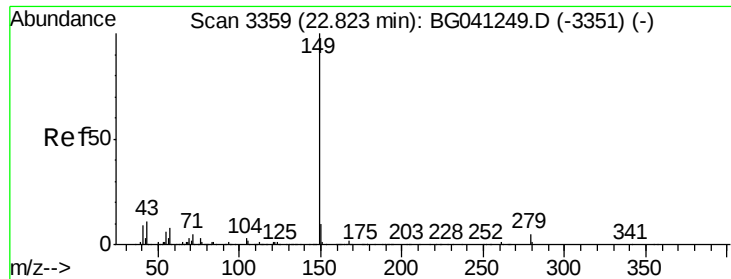


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

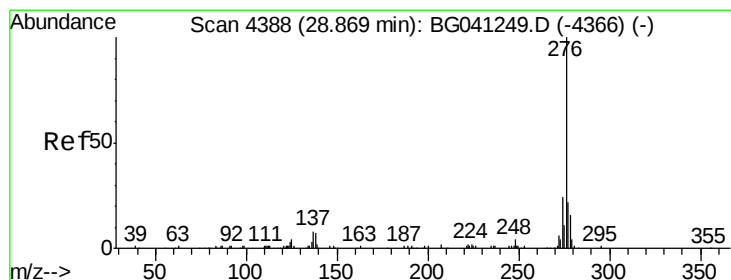
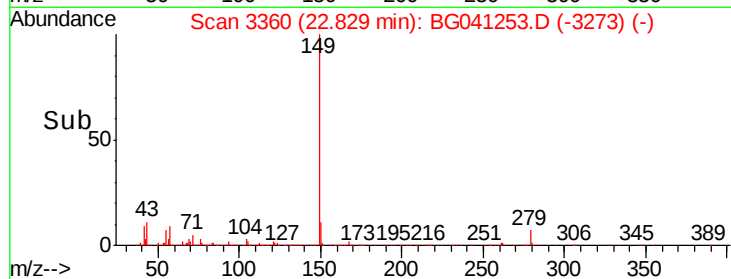
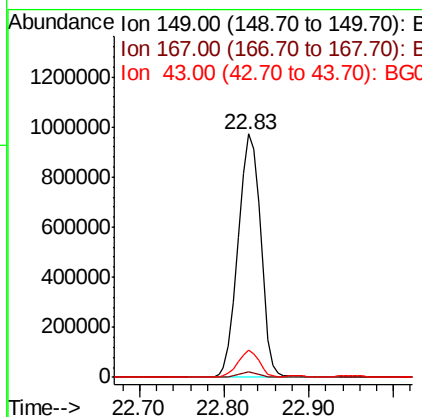
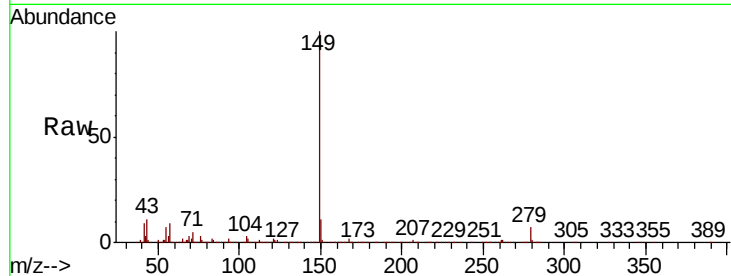




#85
Di-n-octyl phthalate
Concen: 100.070 ng
RT: 22.83 min Scan# 3360
Delta R.T. -0.02 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

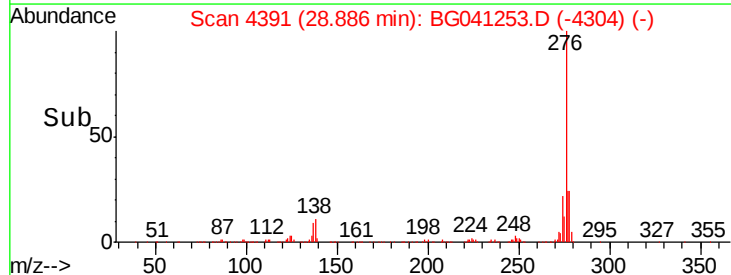
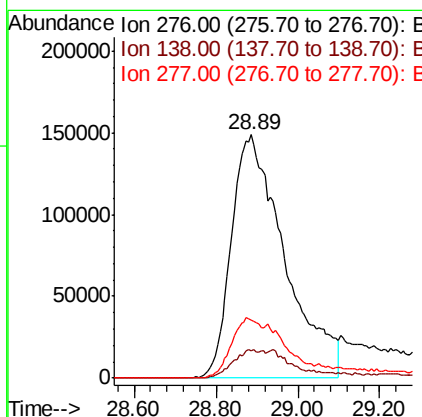
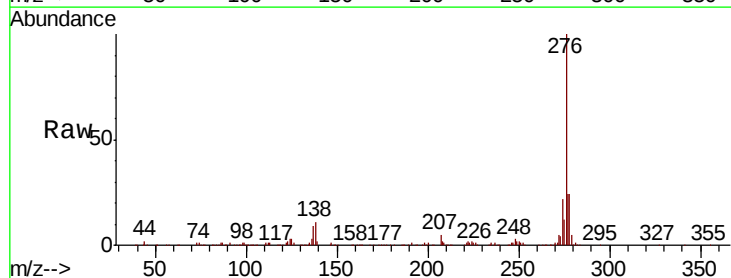
Instrument :
BNA_G
ClientSampleId :

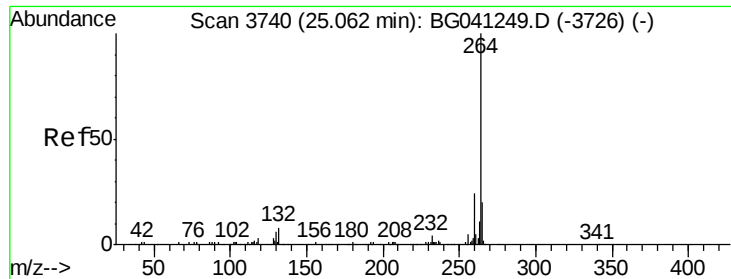
Tot Ion:149 Resp: 1785039
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.0
43 10.4 8.1 12.1



#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

Tgt Ion:276 Resp: 1341533
Ion Ratio Lower Upper
276 100
138 5.4 5.7 8.5#
277 13.7 20.8 31.2#





#87

Pervlene-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

Instrument :

BNA_G

ClientSampleId :

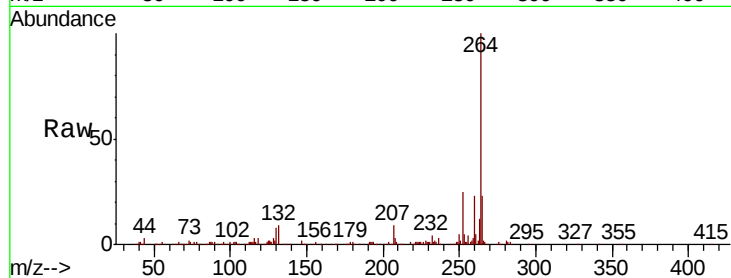
Tot Ion:264 Resp: 278913

Ion Ratio Lower Upper

264 100

260 22.9 19.0 28.4

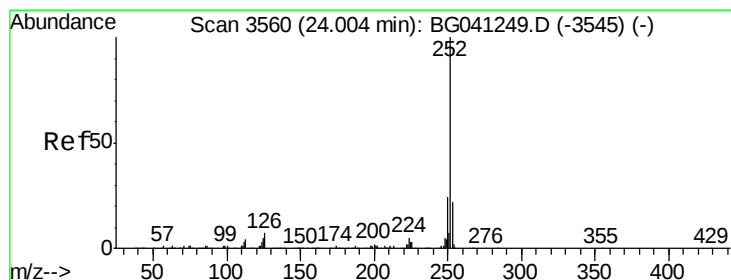
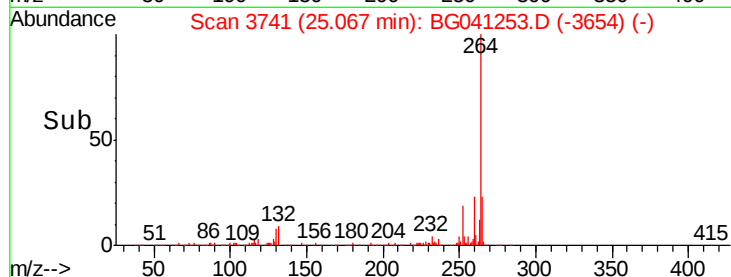
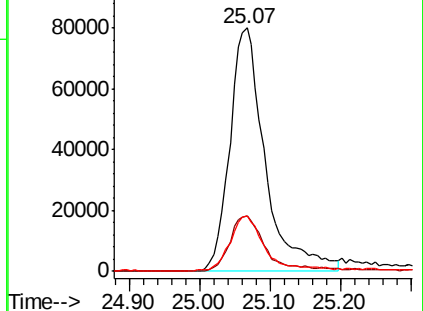
265 23.0 17.0 25.4



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

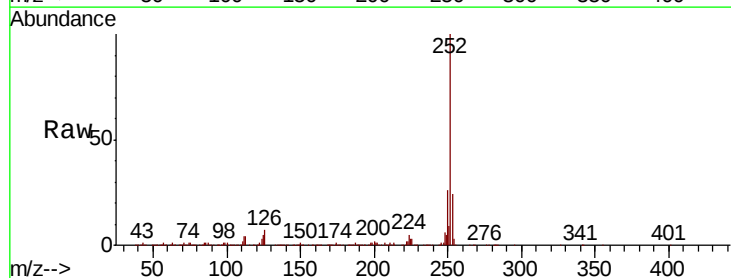
Tgt Ion:252 Resp: 1741725

Ion Ratio Lower Upper

252 100

253 23.9 18.4 27.6

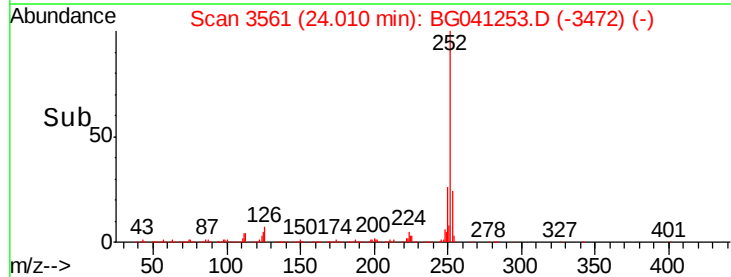
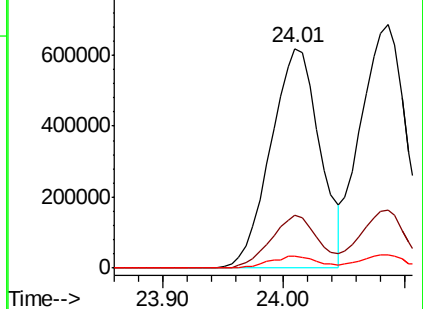
125 5.5 4.3 6.5

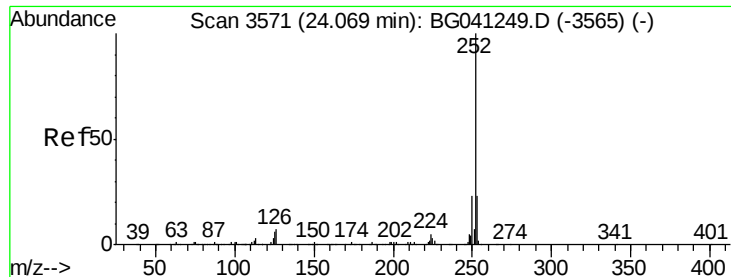


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

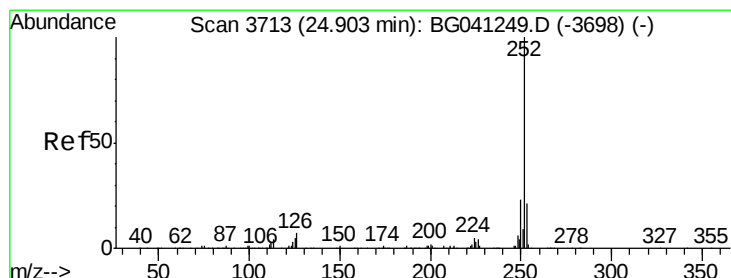
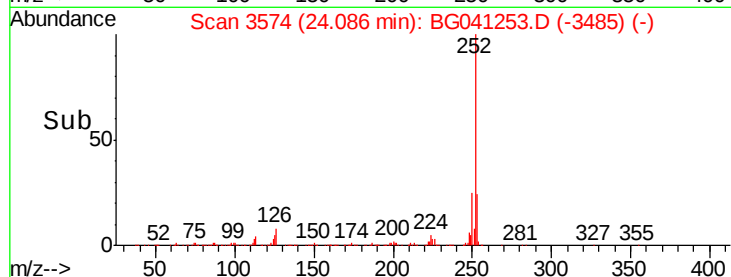
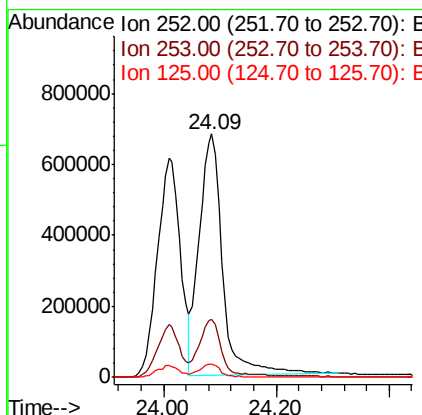
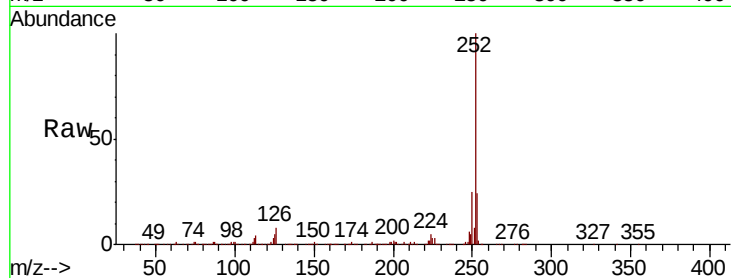




#89
Benzo(k)fluoranthene
Concen: 117.310 ng
RT: 24.09 min Scan# 3574
Delta R.T. -0.01 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

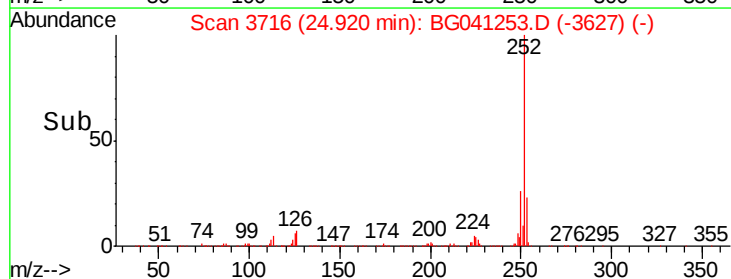
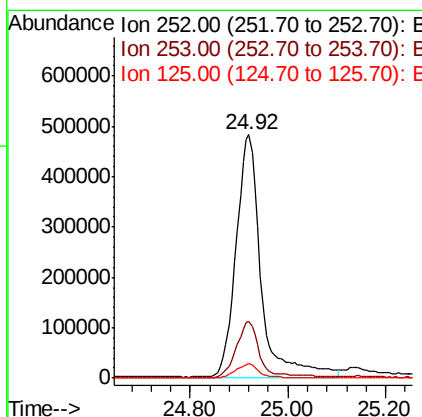
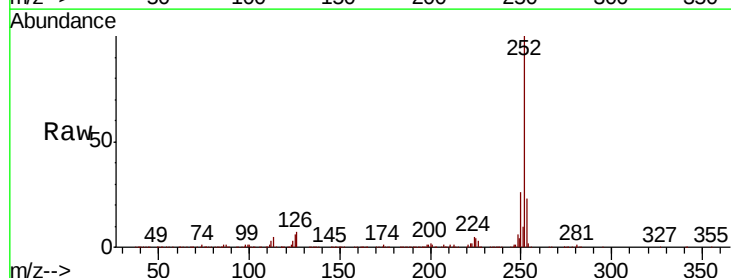
Instrument :
BNA_G
ClientSampled :

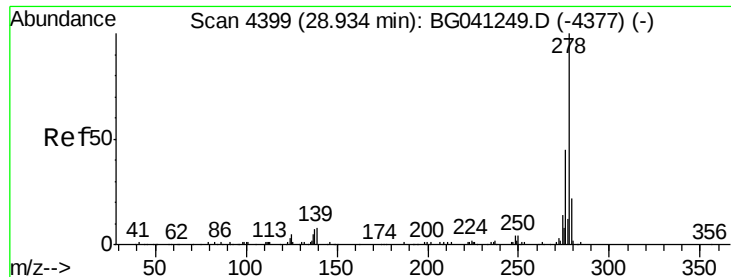
Tot Ion:252 Resp: 1963834
Ion Ratio Lower Upper
252 100
253 23.8 17.8 26.6
125 5.3 4.7 7.1



#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

Tgt Ion:252 Resp: 1707163
Ion Ratio Lower Upper
252 100
253 23.2 19.5 29.3
125 5.9 5.1 7.7

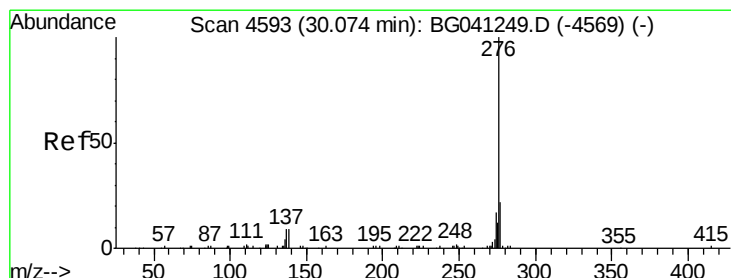
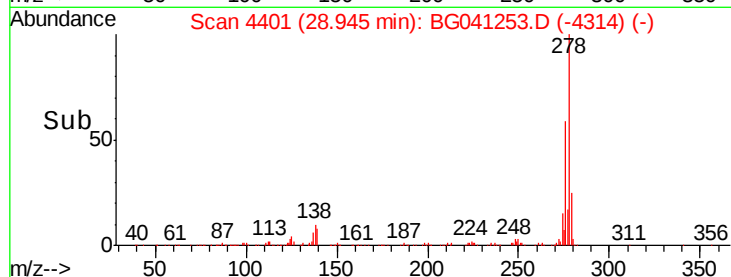
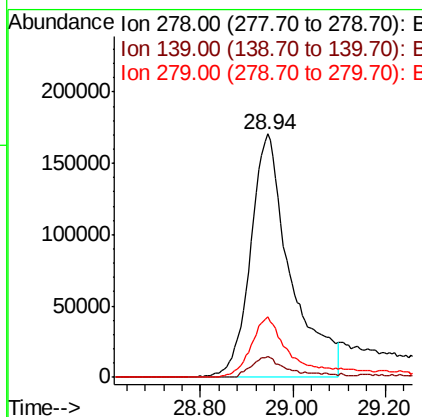
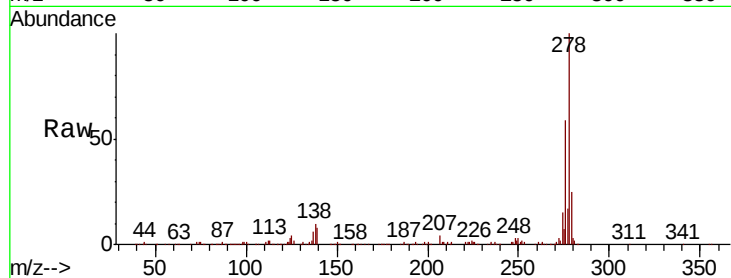




#91
Dibenzo(a,h)anthracene
Concen: 63.369 ng
RT: 28.94 min Scan# 4401
Delta R.T. -0.02 min
Lab File: BG041253.D
Acq: 14 Jun 2019 14:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1021976
Ion Ratio Lower Upper
278 100
139 8.4 7.1 10.7
279 24.7 19.4 29.2



#92
Benzo(g,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

Tgt Ion:276 Resp: 868536
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.0
138 10.9 9.7 14.5

