

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060619\
 Data File : BG041093.D
 Acq On : 6 Jun 2019 16:15
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 06 23:17:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	40658	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	152279	20.00	ng	-0.02
39) Acenaphthene-d10	14.74	164	104891	20.00	ng	-0.02
64) Phenanthrene-d10	17.49	188	270268	20.00	ng	-0.02
76) Chrysene-d12	21.77	240	287232	20.00	ng	-0.02
87) Perylene-d12	25.10	264	326063	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	173237	76.83	ng	0.00
7) Phenol-d6	7.25	99	247057	70.95	ng	-0.02
23) Nitrobenzene-d5	9.29	82	279808	81.57	ng	-0.02
42) 2,4,6-Tribromophenol	16.23	330	130225	83.63	ng	-0.02
45) 2-Fluorobiphenyl	13.36	172	603773	82.90	ng	-0.02
79) Terphenyl-d14	20.08	244	1131608	83.61	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	39314	38.424	ng	98
3) Pyridine	3.92	79	111251	36.747	ng	96
4) n-Nitrosodimethylamine	3.84	42	59273	42.184	ng	89
6) Aniline	7.43	93	169627	36.494	ng	99
8) 2-Chlorophenol	7.67	128	96227	35.798	ng	98
9) Benzaldehyde	7.25	77	76588	36.870	ng	97
10) Phenol	7.28	94	132051	35.368	ng	97
11) bis(2-Chloroethyl)ether	7.53	93	97742	36.086	ng	98
12) 1,3-Dichlorobenzene	8.00	146	125255	39.013	ng	95
13) 1,4-Dichlorobenzene	8.15	146	127000	39.079	ng	95
14) 1,2-Dichlorobenzene	8.47	146	122085	38.691	ng	97
15) Benzyl Alcohol	8.35	79	111160	34.509	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.63	45	154367	34.877	ng	100
17) 2-Methylphenol	8.55	107	92377	34.172	ng	98
18) Hexachloroethane	9.20	117	49141	39.233	ng	98
19) n-Nitroso-di-n-propylamine	8.92	70	87045	32.482	ng	92
20) 3+4-Methylphenols	8.87	107	129354	34.544	ng	98
22) Acetophenone	8.94	105	172140	40.298	ng	98
24) Nitrobenzene	9.33	77	139065	39.782	ng	97
25) Isophorone	9.84	82	245067	37.541	ng	99
26) 2-Nitrophenol	10.04	139	58064	40.292	ng	91
27) 2,4-Dimethylphenol	10.08	122	91313	38.366	ng	97
28) bis(2-Chloroethoxy)methane	10.33	93	131742	37.392	ng	99
29) 2,4-Dichlorophenol	10.57	162	113152	37.438	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	138704	40.342	ng	98
31) Naphthalene	10.99	128	325254	39.782	ng	100
32) Benzoic acid	10.21	122	66020	37.762	ng	90
33) 4-Chloroaniline	11.10	127	142169	37.476	ng	98
34) Hexachlorobutadiene	11.25	225	108923	41.404	ng	97
35) Caprolactam	11.88	113	35389	35.458	ng	88
36) 4-Chloro-3-methylphenol	12.19	107	125674	36.409	ng	98
37) 2-Methylnaphthalene	12.58	142	236688	37.587	ng	97
38) 1-Methylnaphthalene	12.80	142	223521	37.669	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	176667	41.788	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	50369	28.118	nq	96
43) 2,4,6-Trichlorophenol	13.17	196	108916	39.824	nq	98
44) 2,4,5-Trichlorophenol	13.25	196	113707	39.422	nq	99
46) 1,1'-Biphenyl	13.58	154	310901	40.043	nq	97
47) 2-Chloronaphthalene	13.63	162	270152	40.530	nq	99
48) 2-Nitroaniline	13.83	65	100395	41.985	nq	98
49) Acenaphthylene	14.47	152	403365	40.208	nq	99
50) Dimethylphthalate	14.19	163	339804	38.270	nq	97
51) 2,6-Dinitrotoluene	14.32	165	74717	39.029	nq	95
52) Acenaphthene	14.81	154	239835	39.464	nq	97
53) 3-Nitroaniline	14.66	138	77166	40.310	nq	95
54) 2,4-Dinitrophenol	14.86	184	26814	37.450	nq	96
55) Dibenzofuran	15.14	168	408252	39.923	nq	96
56) 4-Nitrophenol	14.94	139	57536	43.818	nq	88
57) 2,4-Dinitrotoluene	15.10	165	107083	39.598	nq	# 97
58) Fluorene	15.79	166	317400	38.974	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	115634	40.794	nq	98
60) Diethylphthalate	15.54	149	341916	37.733	nq	99
61) 4-Chlorophenyl-phenylether	15.77	204	202660	38.286	nq	94
62) 4-Nitroaniline	15.82	138	84119	41.506	nq	94
63) Azobenzene	16.07	77	318872	38.718	nq	96
65) 4,6-Dinitro-2-methylphenol	15.87	198	46991	35.230	nq	95
66) n-Nitrosodiphenylamine	15.99	169	289425	38.095	nq	98
67) 4-Bromophenyl-phenylether	16.67	248	135459	37.139	nq	95
68) Hexachlorobenzene	16.78	284	145714	37.518	nq	98
69) Atrazine	16.93	200	119567	40.786	nq	98
70) Pentachlorophenol	17.13	266	86549	43.641	nq	98
71) Phenanthrene	17.53	178	565849	40.194	nq	98
72) Anthracene	17.62	178	573826	41.328	nq	99
73) Carbazole	17.89	167	504115	42.315	nq	98
74) Di-n-butylphthalate	18.43	149	596432	40.280	nq	99
75) Fluoranthene	19.53	202	739407	42.523	nq	100
77) Benzidine	19.71	184	335699	48.993	nq	98
78) Pyrene	19.90	202	753770	40.369	nq	97
80) Butylbenzylphthalate	20.76	149	284898	39.208	nq	98
81) Benzo(a)anthracene	21.75	228	786119	41.115	nq	98
82) 3,3'-Dichlorobenzidine	21.66	252	290131	43.143	nq	98
83) Chrysene	21.82	228	741511	40.526	nq	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	405409	39.634	nq	99
85) Di-n-octyl phthalate	22.86	149	700109	41.096	nq	99
86) Indeno(1,2,3-cd)pyrene	28.93	276	923246	41.192	nq	# 98
88) Benzo(b)fluoranthene	24.03	252	780613	39.471	nq	99
89) Benzo(k)fluoranthene	24.10	252	751990	38.425	nq	98
90) Benzo(a)pyrene	24.94	252	732727	38.833	nq	95
91) Dibenzo(a,h)anthracene	29.00	278	744041	39.464	nq	99
92) Benzo(g,h,i)perylene	30.14	276	724026	39.528	nq	98

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

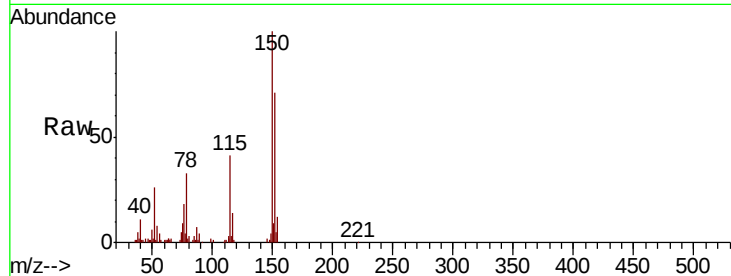


#1

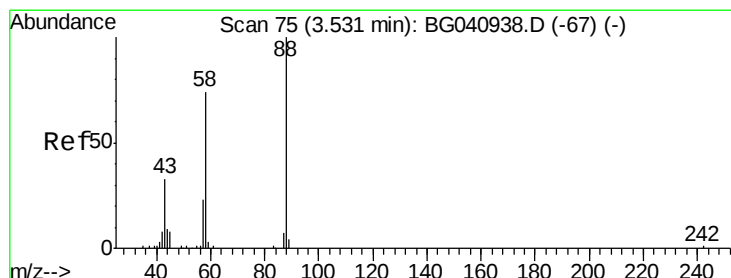
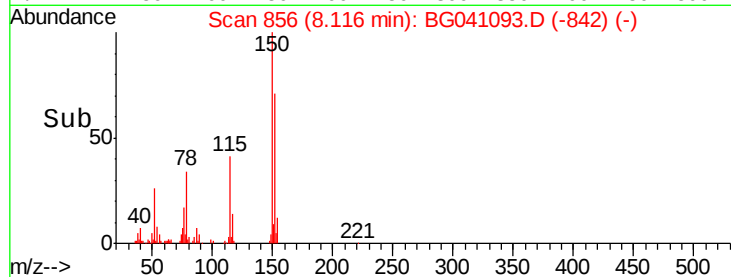
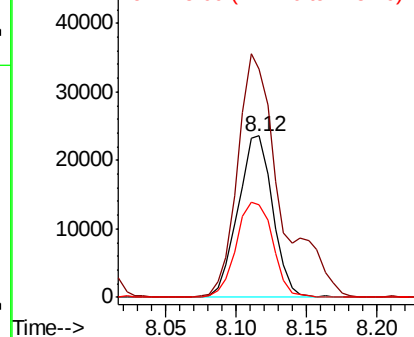
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.6	120.6	180.8
115	57.7	45.1	67.7



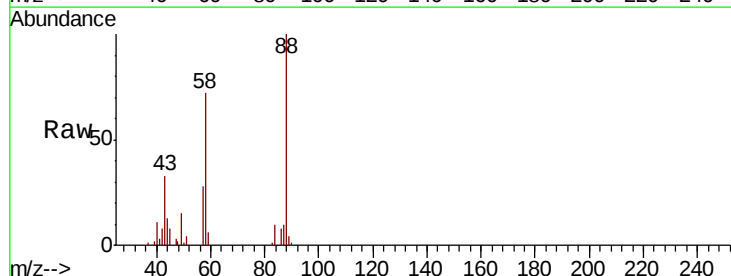
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



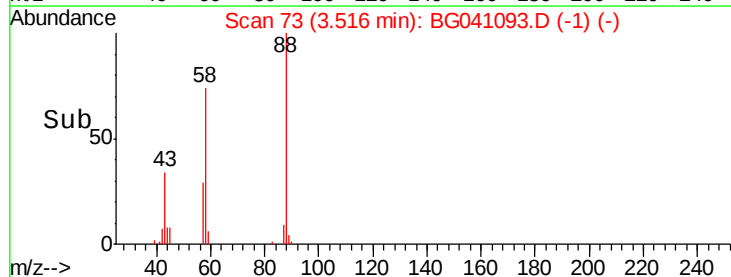
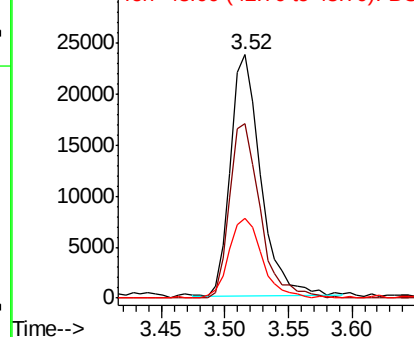
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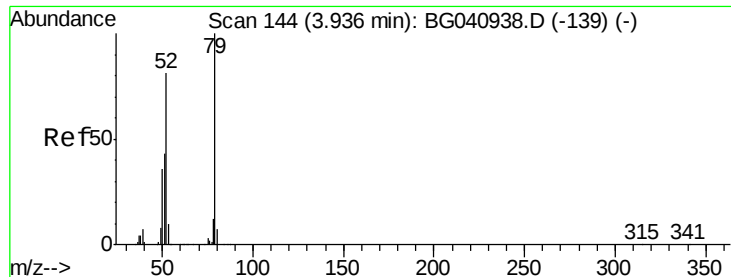
1,4-Dioxane
Concen: 38.424 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.6	59.0	88.6
43	36.0	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: 36.747 ng

RT: 3.92 min Scan# 142

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

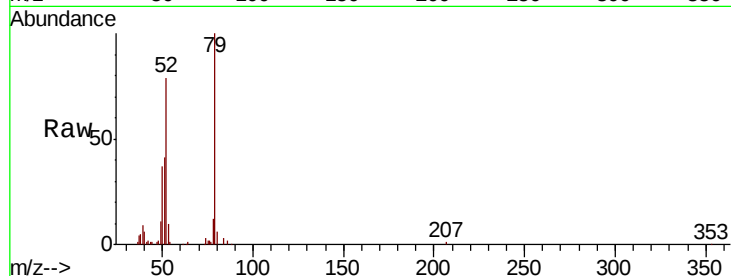
Tot Ion: 79 Resp: 111251

Ion Ratio Lower Upper

79 100

52 78.8 64.8 97.2

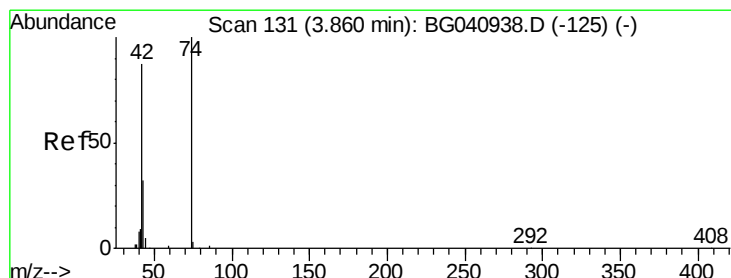
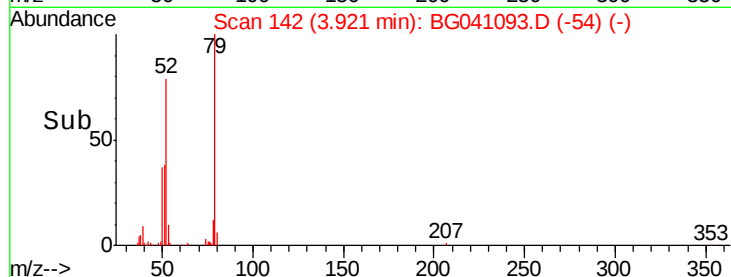
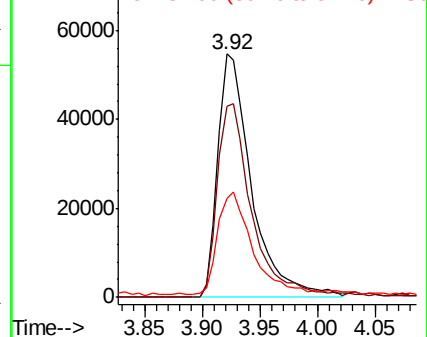
51 40.6 35.3 52.9



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: 42.184 ng

RT: 3.84 min Scan# 129

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

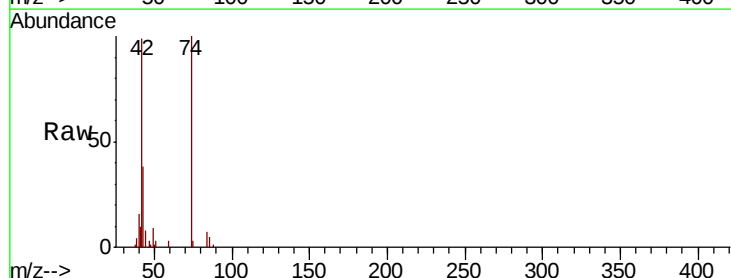
Tgt Ion: 42 Resp: 59273

Ion Ratio Lower Upper

42 100

74 101.5 91.8 137.6

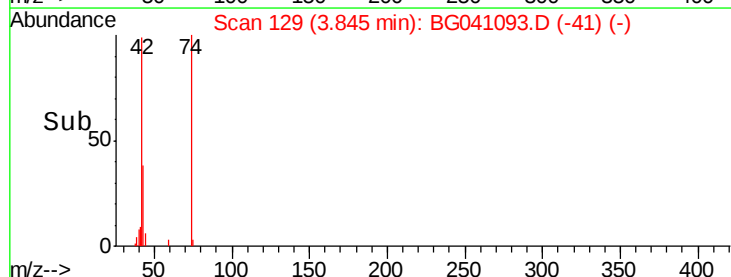
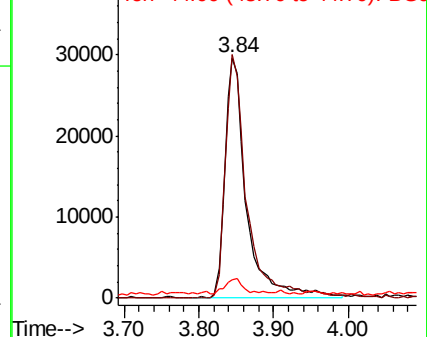
44 7.7 6.0 9.0



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: 76.832 ng

RT: 5.65 min Scan# 436

Delta R.T. -0.01 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

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BNA_G

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SSTDCCC040EC

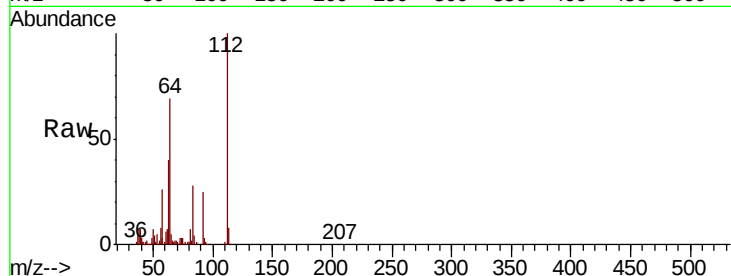
Tot Ion:112 Resp: 173237

Ion Ratio Lower Upper

112 100

64 68.9 56.2 84.2

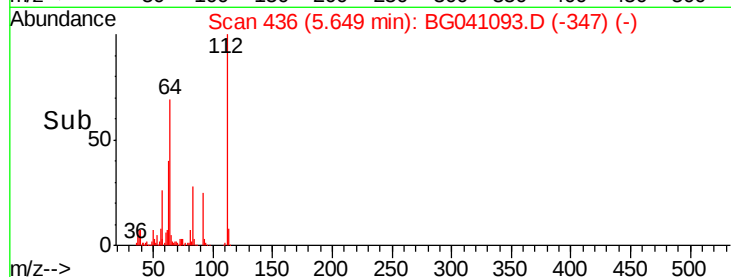
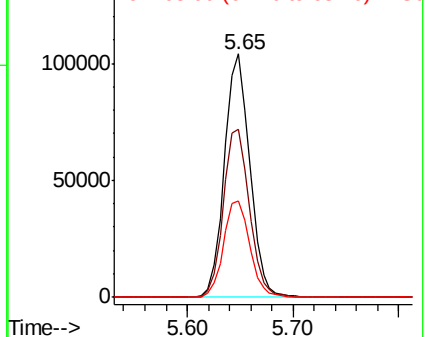
63 39.6 32.8 49.2



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: 36.494 ng

RT: 7.43 min Scan# 740

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

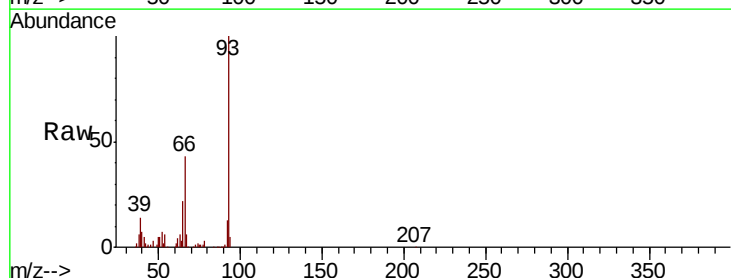
Tgt Ion: 93 Resp: 169627

Ion Ratio Lower Upper

93 100

66 43.1 33.8 50.8

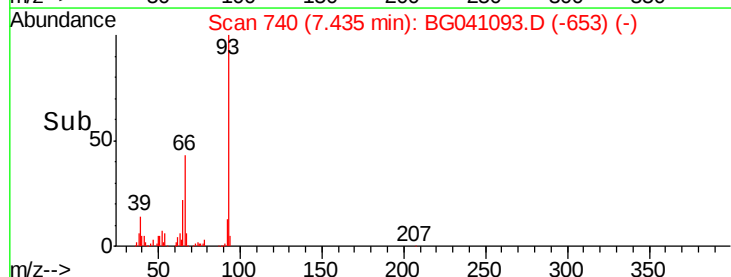
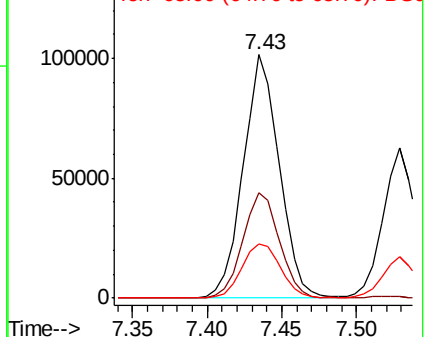
65 22.4 18.3 27.5



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 70.948 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

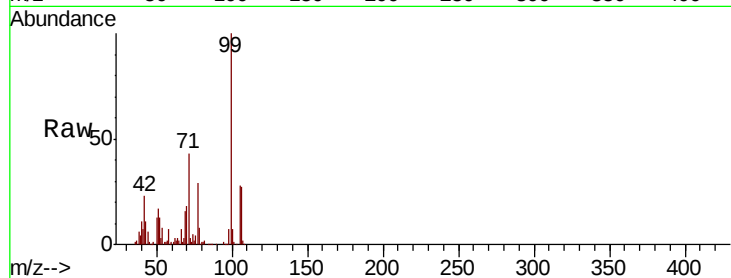
Tot Ion: 99 Resp: 247057

Ion Ratio Lower Upper

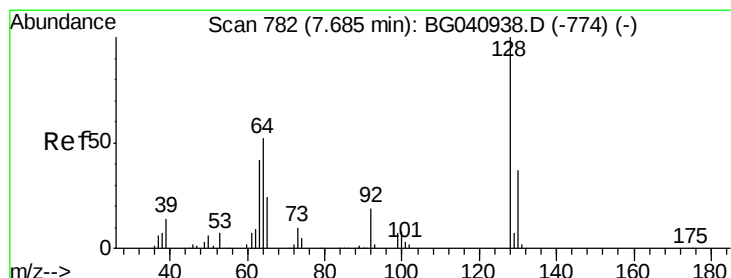
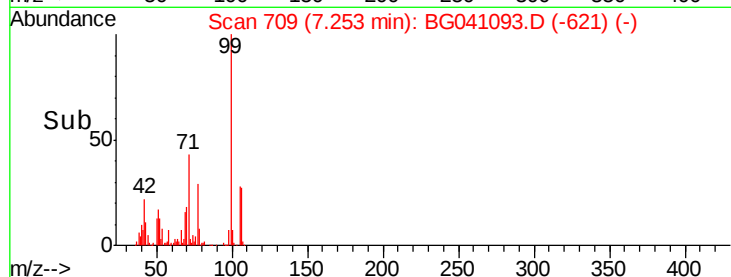
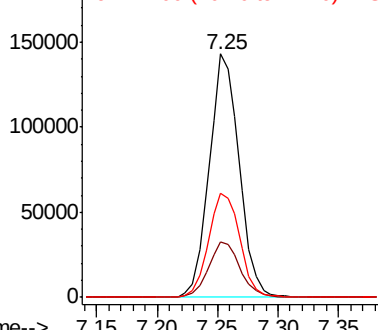
99 100

42 22.6 17.9 26.9

71 42.8 35.4 53.0



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



#8

2-Chlorophenol

Concen: 35.798 ng

RT: 7.67 min Scan# 780

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

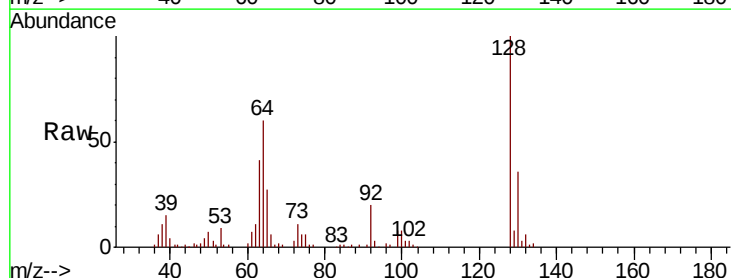
Tgt Ion: 128 Resp: 96227

Ion Ratio Lower Upper

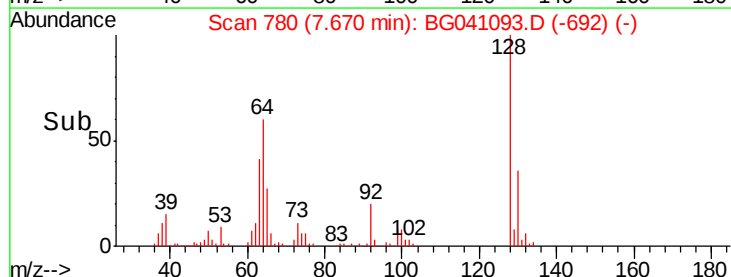
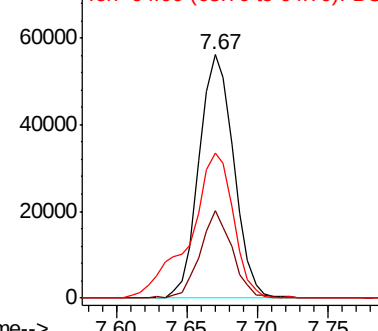
128 100

130 35.7 16.6 56.6

64 59.8 37.8 77.8



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





#9

Benzaldehyde

Concen: 36.870 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

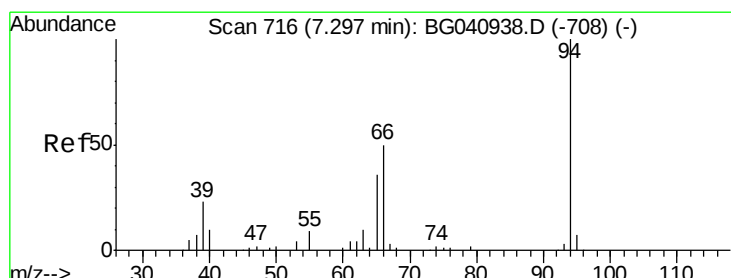
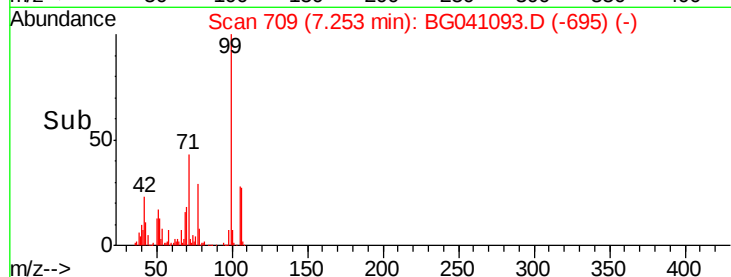
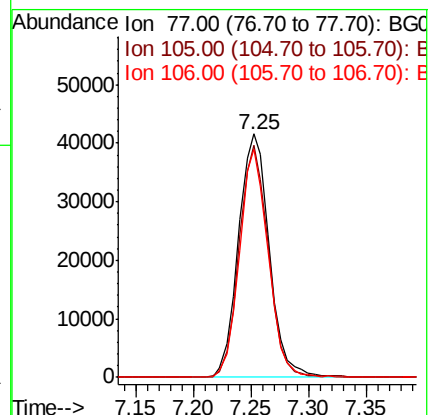
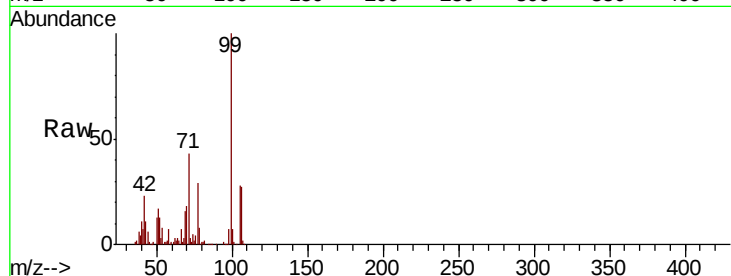
Tot Ion: 77 Resp: 76588

Ion Ratio Lower Upper

77 100

105 95.1 78.9 118.9

106 94.0 76.7 116.7



#10

Phenol

Concen: 35.368 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

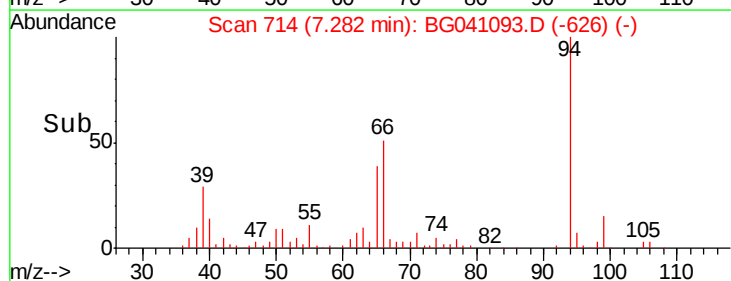
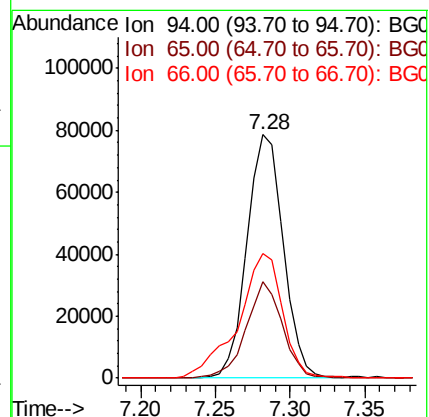
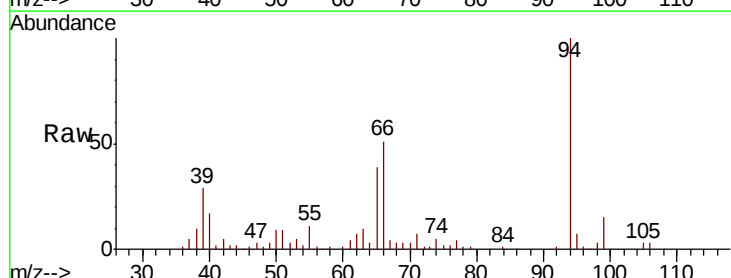
Tgt Ion: 94 Resp: 132051

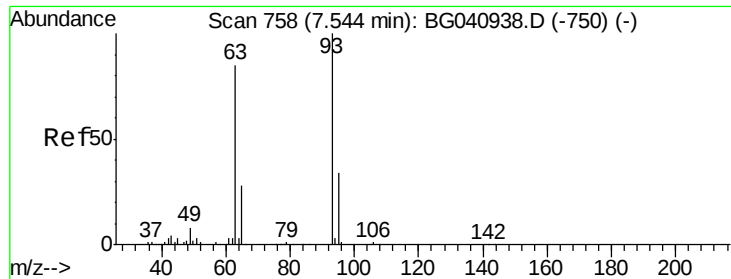
Ion Ratio Lower Upper

94 100

65 39.4 17.0 57.0

66 51.1 32.4 72.4





#11

bis(2-Chloroethyl)ether

Concen: 36.086 ng

RT: 7.53 min Scan# 756

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

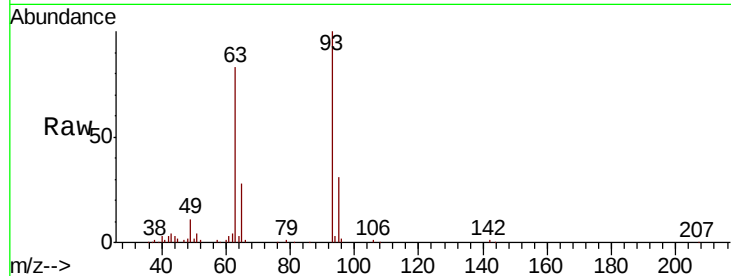
Tot Ion: 93 Resp: 97742

Ion Ratio Lower Upper

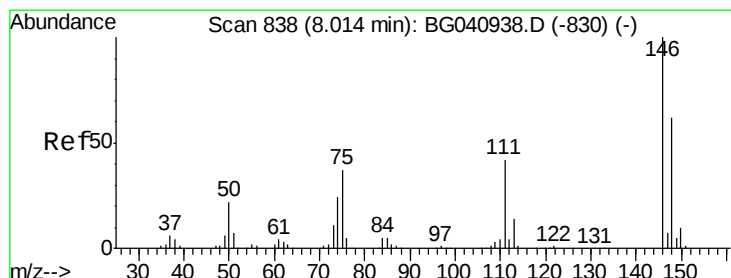
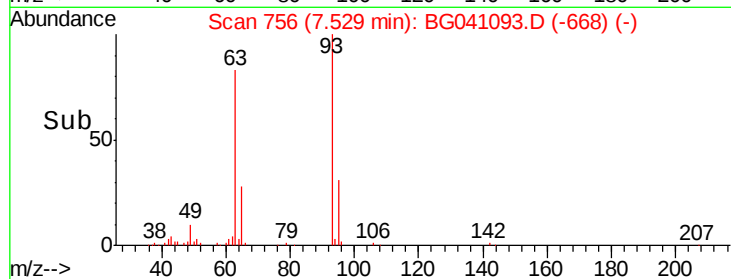
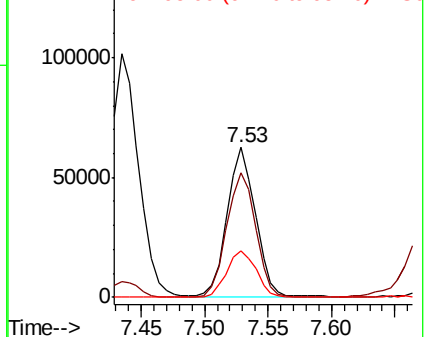
93 100

63 83.5 64.5 104.5

95 31.2 13.3 53.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 39.013 ng

RT: 8.00 min Scan# 836

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

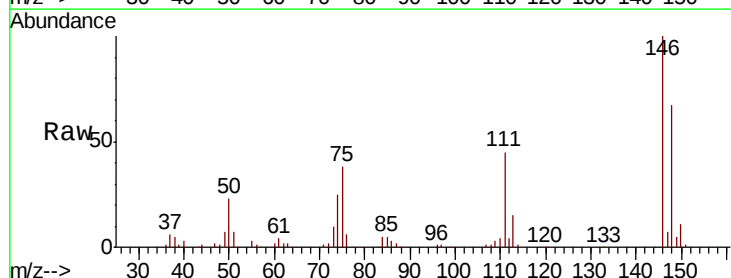
Tgt Ion: 146 Resp: 125255

Ion Ratio Lower Upper

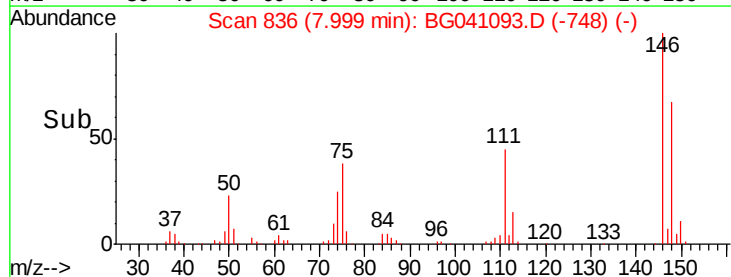
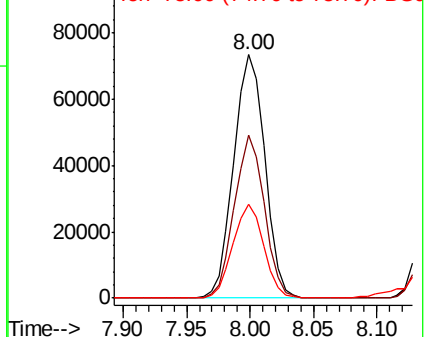
146 100

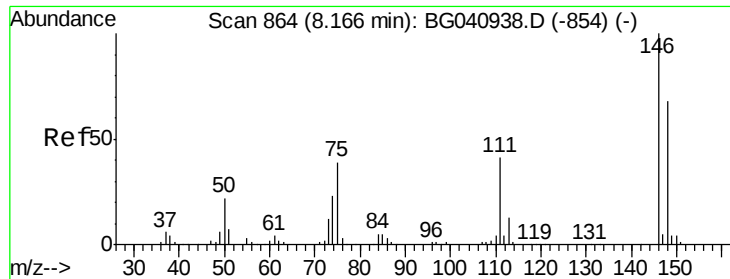
148 66.9 49.2 73.8

75 38.4 29.4 44.0



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

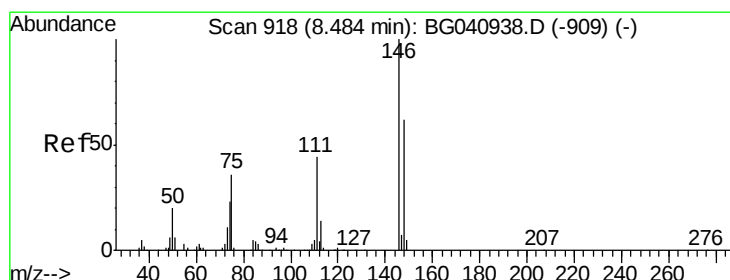
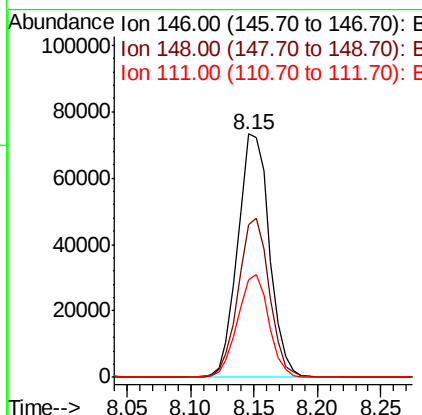
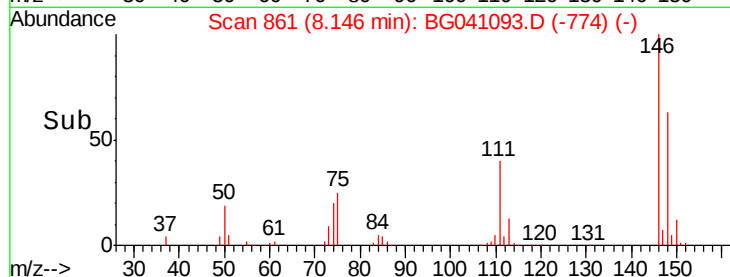
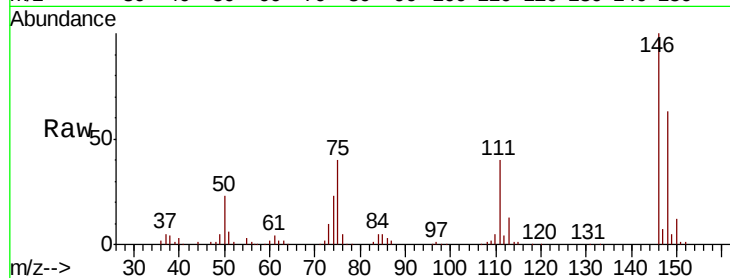




#13
 1,4-Dichlorobenzene
 Concen: 39.079 ng
 RT: 8.15 min Scan# 861
 Delta R.T. -0.02 min
 Lab File: BG041093.D
 Acq: 6 Jun 2019 16:15

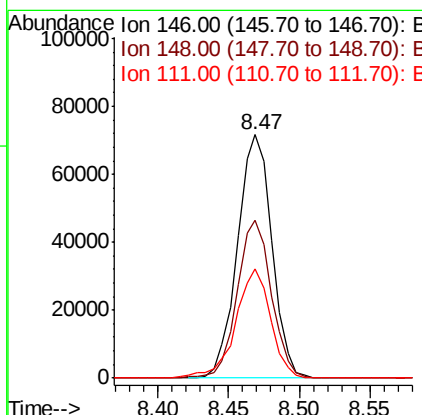
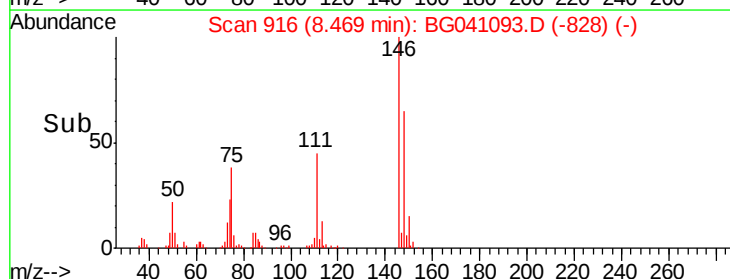
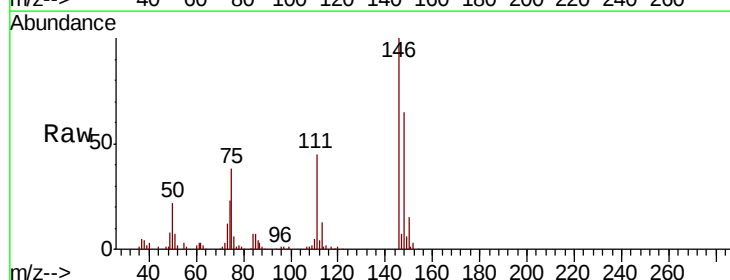
Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040EC

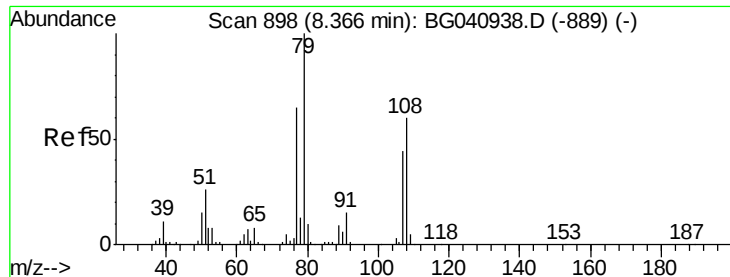
Tot Ion:146 Resp: 127000
 Ion Ratio Lower Upper
 146 100
 148 62.6 54.2 81.4
 111 40.0 32.9 49.3



#14
 1,2-Dichlorobenzene
 Concen: 38.691 ng
 RT: 8.47 min Scan# 916
 Delta R.T. -0.02 min
 Lab File: BG041093.D
 Acq: 6 Jun 2019 16:15

Tgt Ion:146 Resp: 122085
 Ion Ratio Lower Upper
 146 100
 148 64.8 49.8 74.6
 111 44.7 35.0 52.4

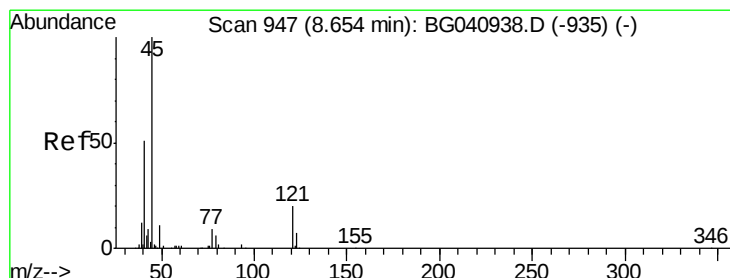
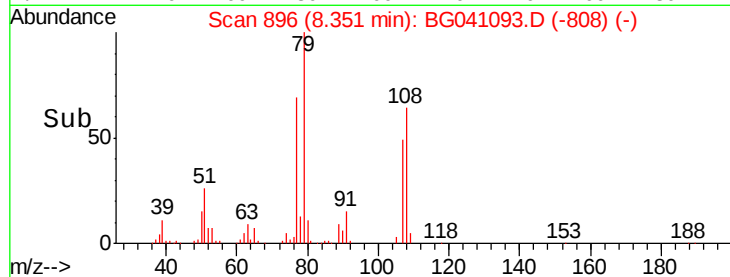
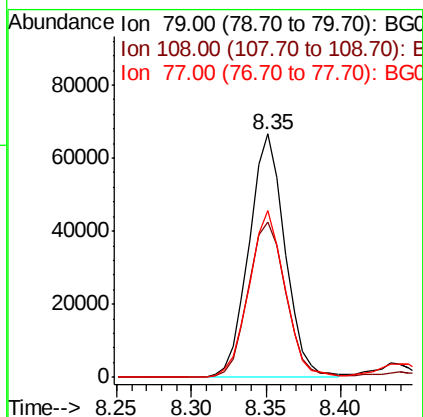
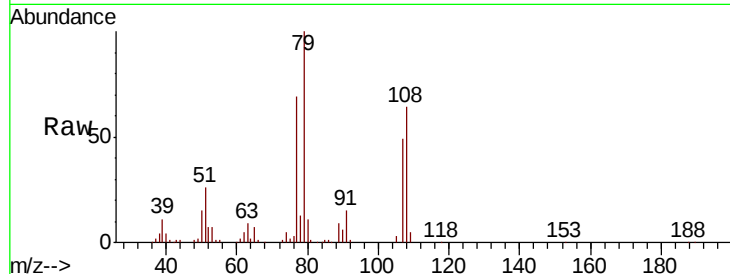




#15
Benzyl Alcohol
Concen: 34.509 ng
RT: 8.35 min Scan# 896
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

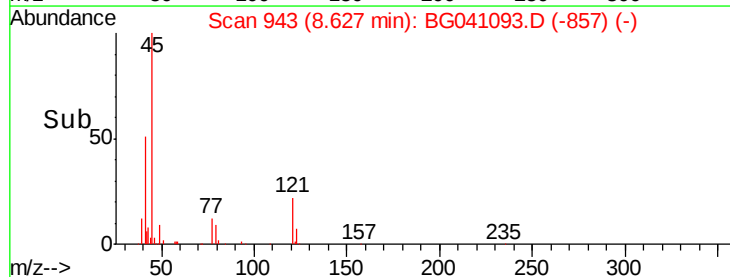
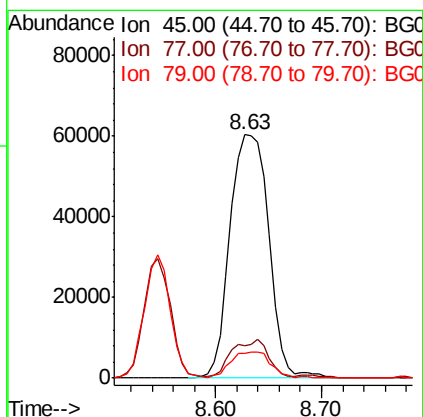
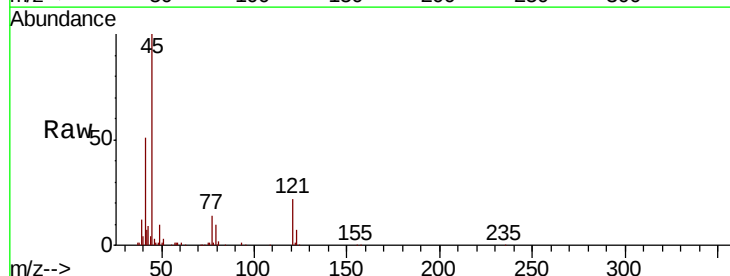
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

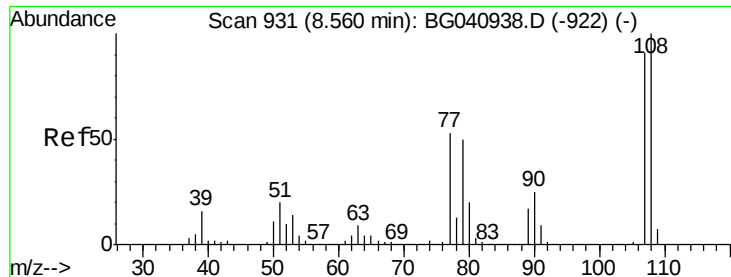
Tot Ion: 79 Resp: 111160
Ion Ratio Lower Upper
79 100
108 64.0 48.3 72.5
77 68.5 52.3 78.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.877 ng
RT: 8.63 min Scan# 943
Delta R.T. -0.03 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

Tgt Ion: 45 Resp: 154367
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.7
79 10.3 0.0 30.2

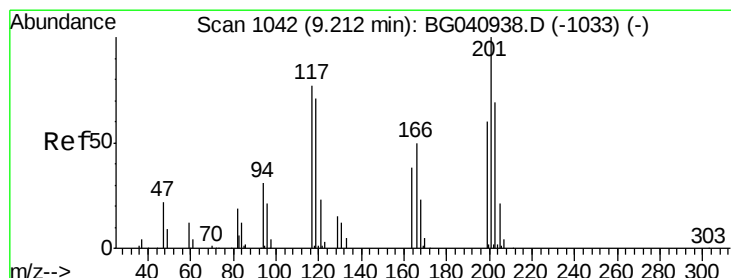
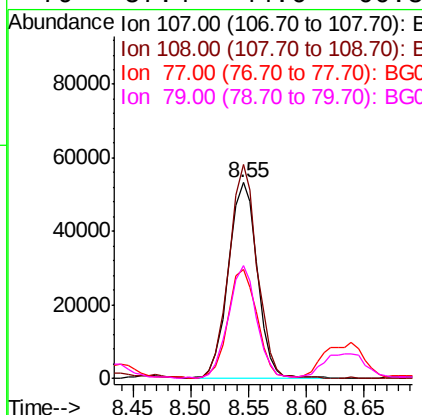
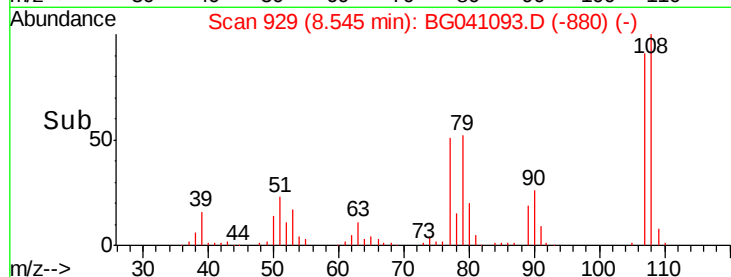
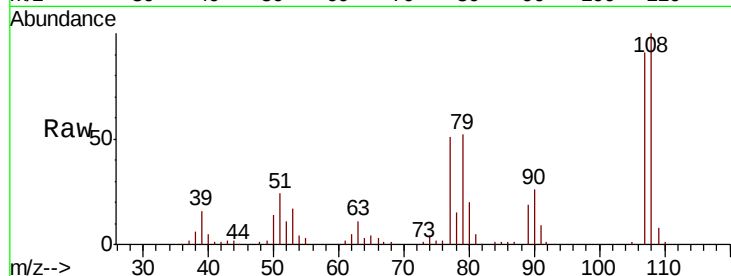




#17
2-Methylphenol
Concen: 34.172 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

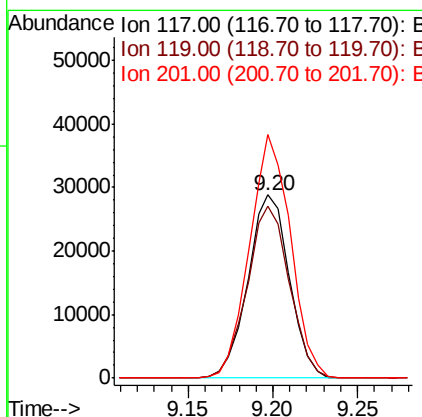
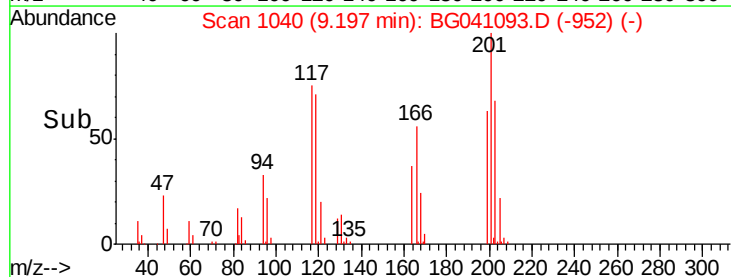
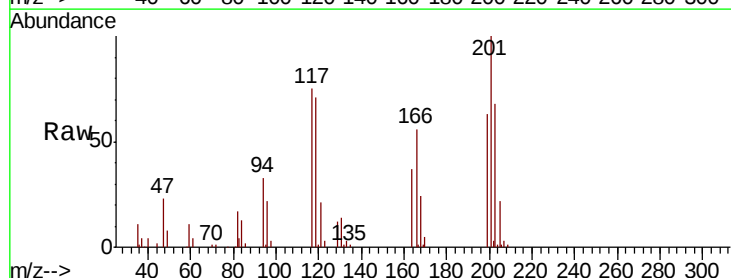
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:107 Resp: 92377
Ion Ratio Lower Upper
107 100
108 109.3 87.7 131.5
77 55.5 46.6 70.0
79 57.4 44.6 66.8



#18
Hexachloroethane
Concen: 39.233 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

Tgt Ion:117 Resp: 49141
Ion Ratio Lower Upper
117 100
119 93.9 75.0 112.6
201 132.9 103.5 155.3

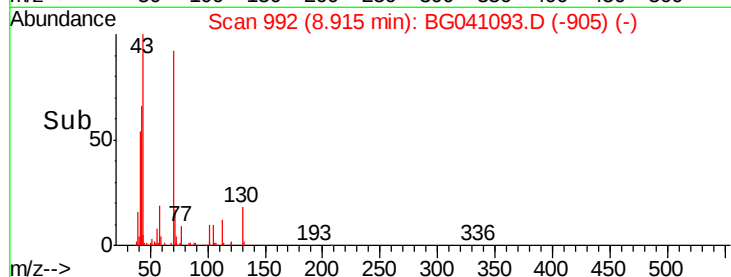
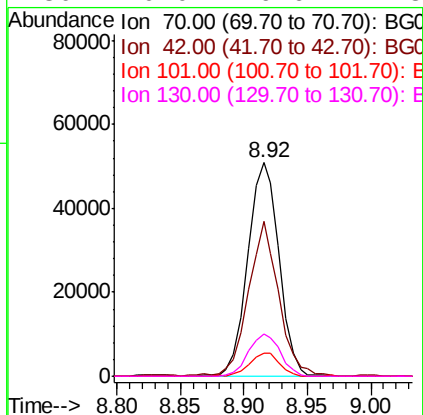
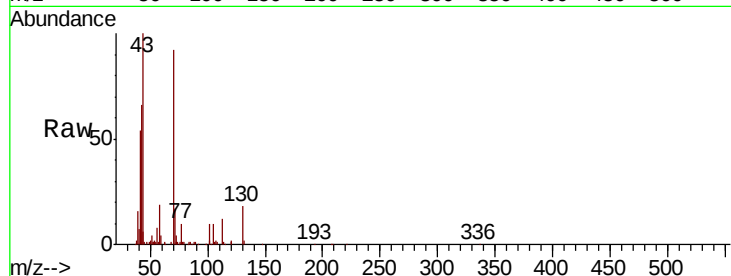




#19
n-Nitroso-di-n-propylamine
Concen: 32.482 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

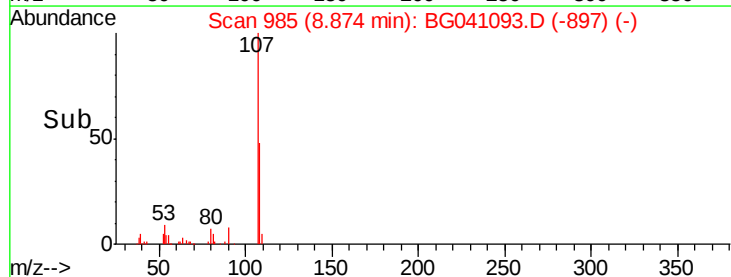
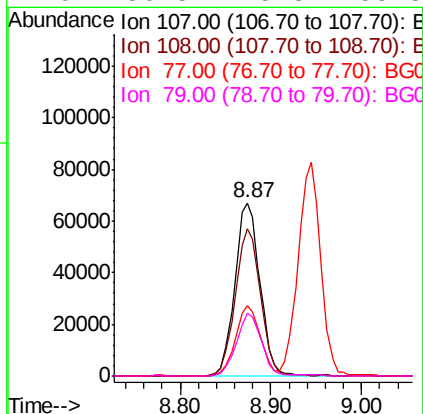
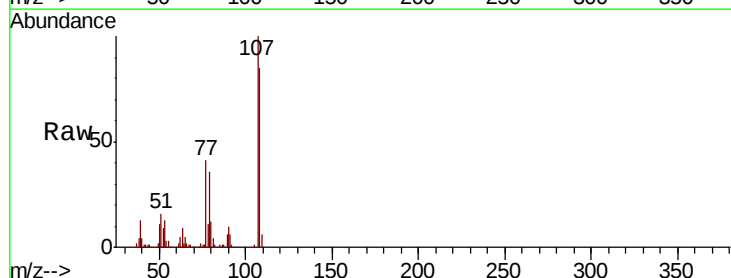
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

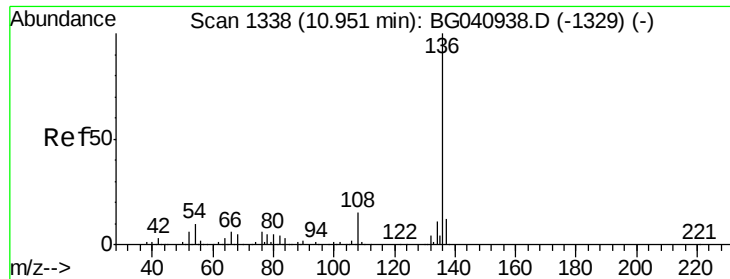
Tot Ion:	70	Resp:	87045
Ion	Ratio	Lower	Upper
70	100		
42	72.6	51.5	77.3
101	10.8	8.1	12.1
130	20.0	16.6	24.8



#20
3+4-Methylphenols
Concen: 34.544 ng
RT: 8.87 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

Tgt Ion:	107	Resp:	129354
Ion	Ratio	Lower	Upper
107	100		
108	84.8	66.8	106.8
77	40.8	20.5	60.5
79	36.5	15.8	55.8

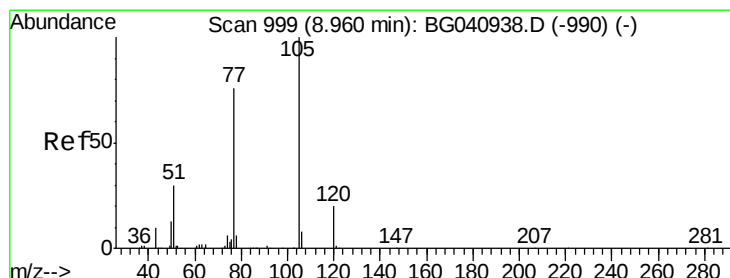
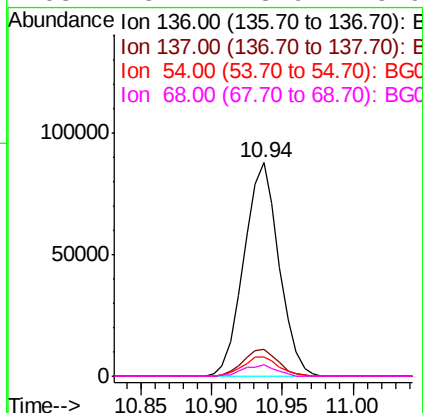
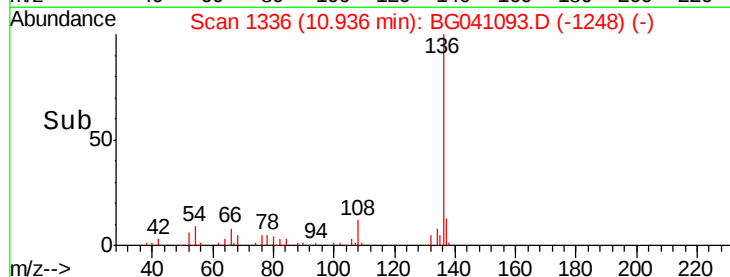
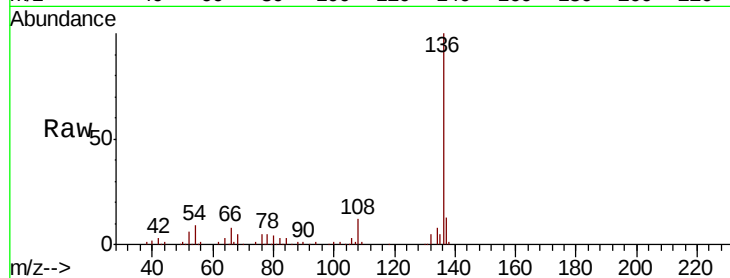




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

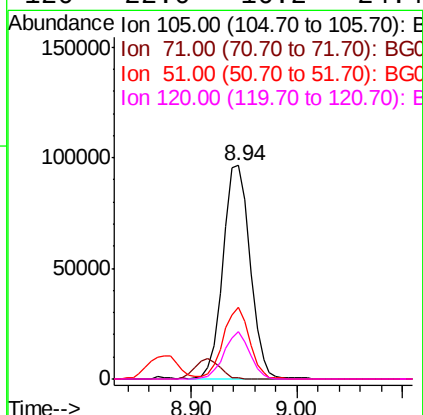
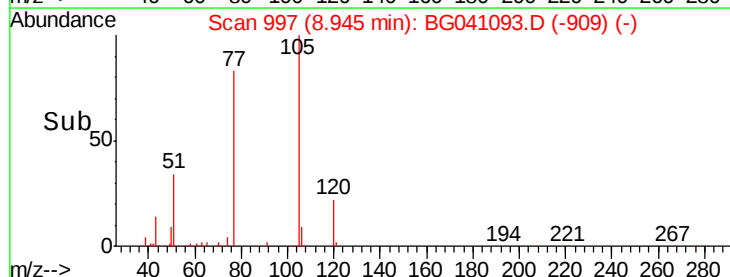
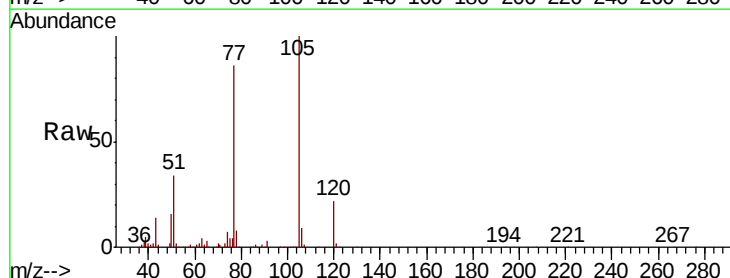
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	152279
Ion	Ratio	Lower Upper
136	100	
137	12.8	9.5 14.3
54	8.9	7.6 11.4
68	5.2	3.9 5.9



#22
Acetophenone
Concen: 40.298 ng
RT: 8.94 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

Tgt Ion:105	Resp:	172140
Ion	Ratio	Lower Upper
105	100	
71	0.5	0.4 0.6
51	33.5	27.0 40.6
120	22.0	16.2 24.4

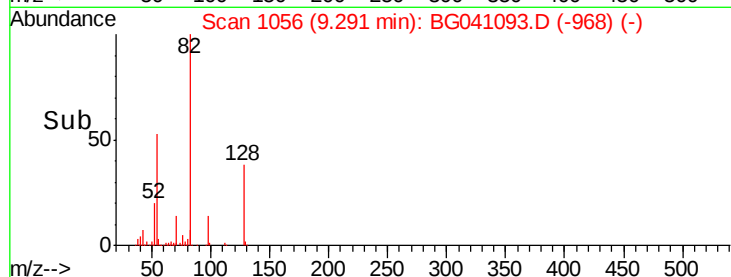
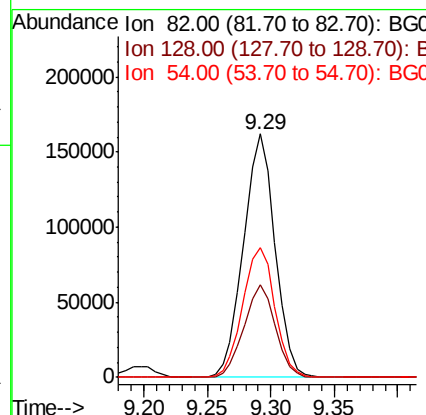
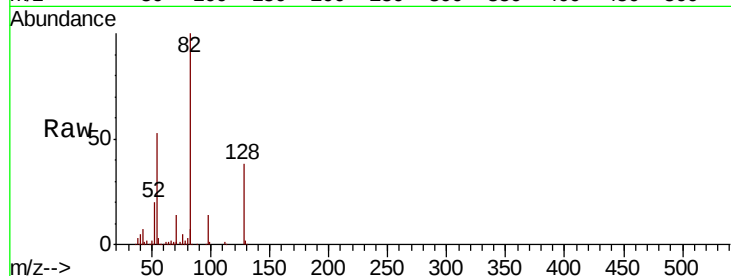




#23
 Nitrobenzene-d5
 Concen: 81.572 ng
 RT: 9.29 min Scan# 1056
 Delta R.T. -0.02 min
 Lab File: BG041093.D
 Acq: 6 Jun 2019 16:15

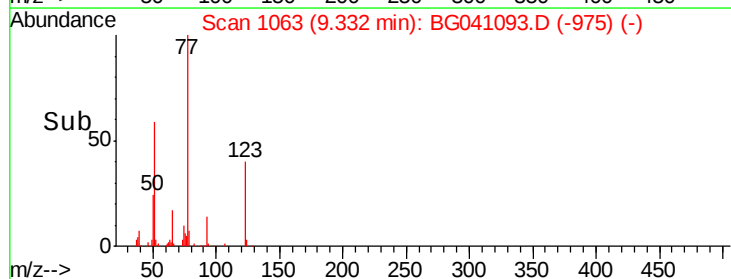
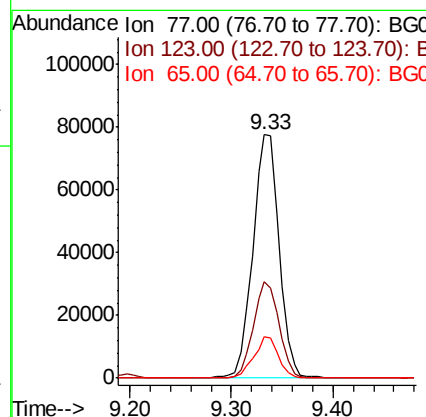
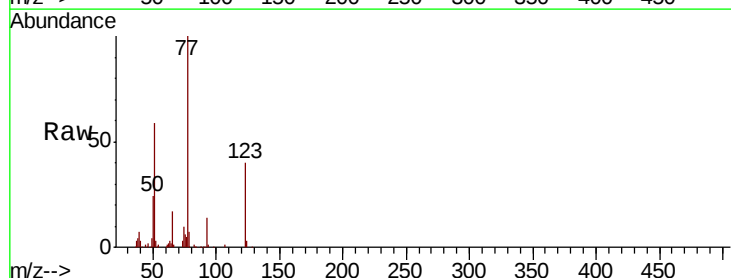
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

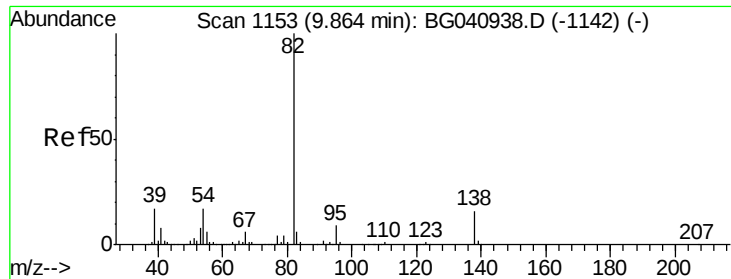
Tot Ion: 82 Resp: 279808
 Ion Ratio Lower Upper
 82 100
 128 38.0 30.5 45.7
 54 53.1 44.6 66.8



#24
 Nitrobenzene
 Concen: 39.782 ng
 RT: 9.33 min Scan# 1063
 Delta R.T. -0.02 min
 Lab File: BG041093.D
 Acq: 6 Jun 2019 16:15

Tgt Ion: 77 Resp: 139065
 Ion Ratio Lower Upper
 77 100
 123 39.8 30.6 46.0
 65 17.0 12.3 18.5





#25

Isophorone

Concen: 37.541 ng

RT: 9.84 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

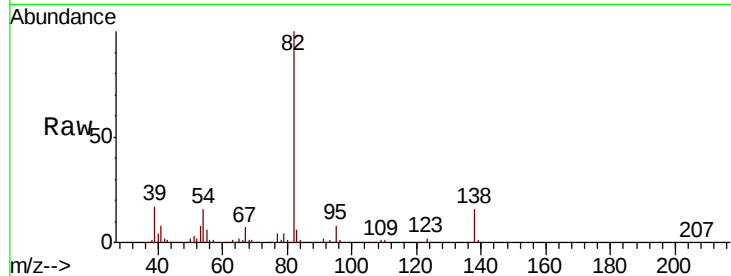
Tot Ion: 82 Resp: 245067

Ion Ratio Lower Upper

82 100

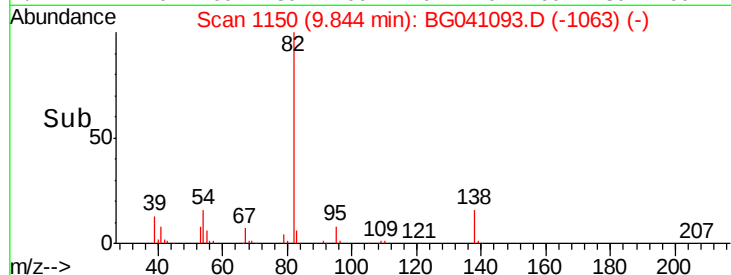
95 7.9 7.0 10.4

138 16.1 12.6 19.0

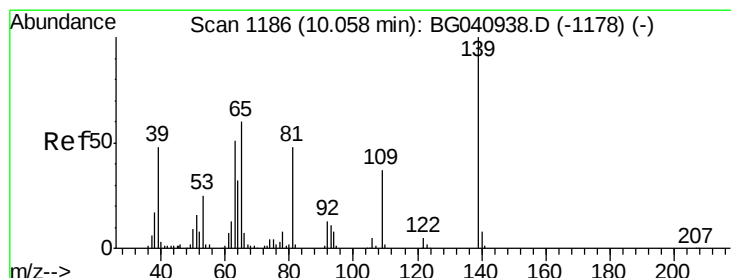


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

9.84



Time-->



#26

2-Nitrophenol

Concen: 40.292 ng

RT: 10.04 min Scan# 1184

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

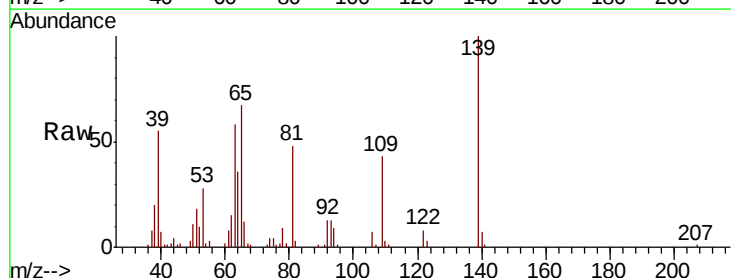
Tgt Ion: 139 Resp: 58064

Ion Ratio Lower Upper

139 100

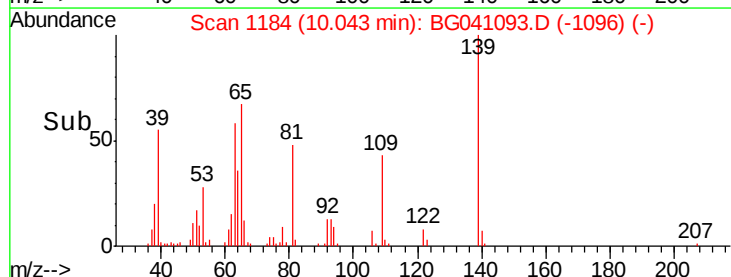
109 42.6 29.8 44.6

65 67.0 47.8 71.6

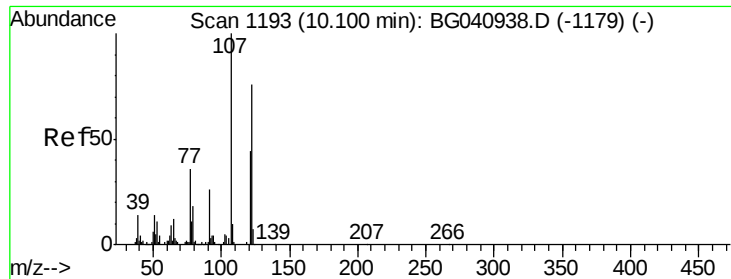


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

10.04



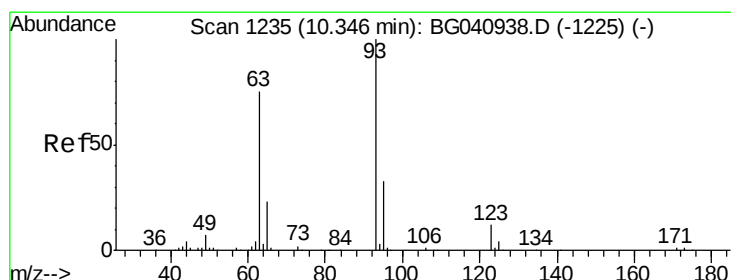
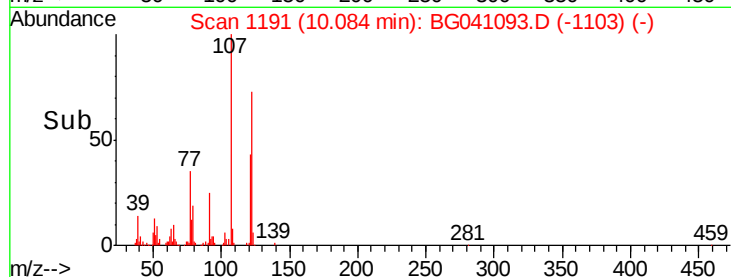
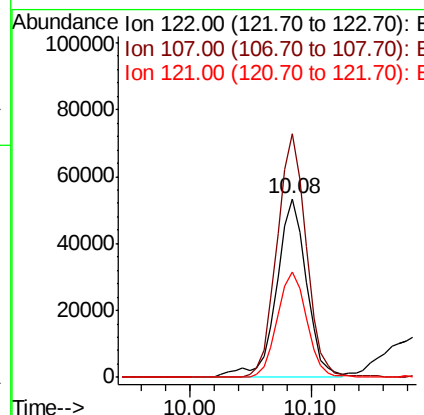
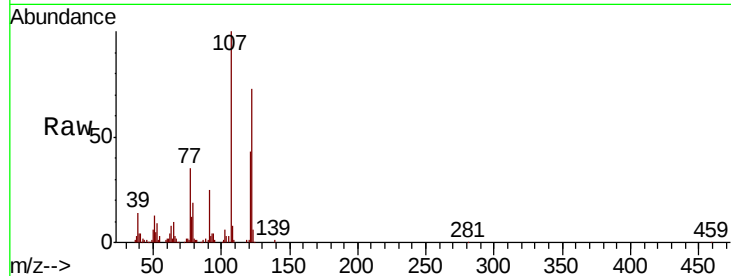
Time-->



#27
2,4-Dimethylphenol
Concen: 38.366 ng
RT: 10.08 min Scan# 1191
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

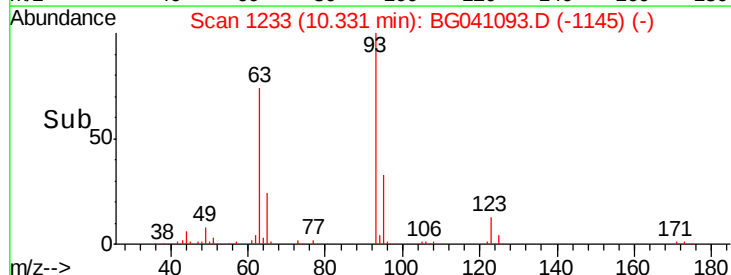
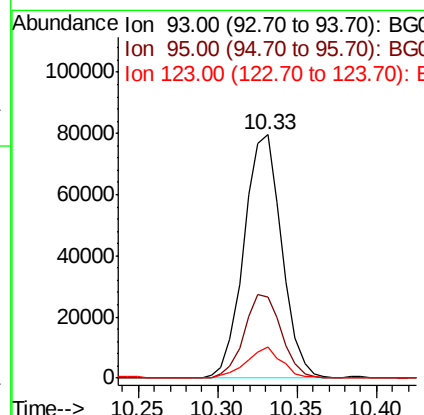
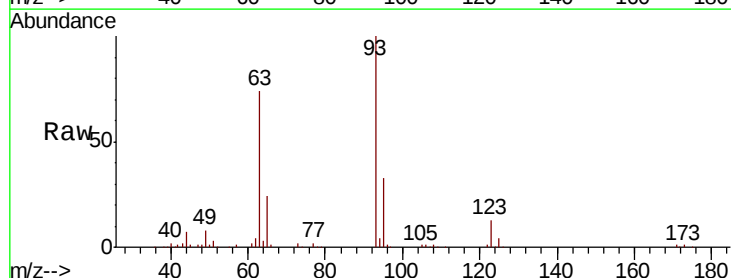
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:122 Resp: 91313
Ion Ratio Lower Upper
122 100
107 136.5 105.9 158.9
121 58.8 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 37.392 ng
RT: 10.33 min Scan# 1233
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

Tgt Ion: 93 Resp: 131742
Ion Ratio Lower Upper
93 100
95 33.5 26.2 39.2
123 12.5 9.5 14.3

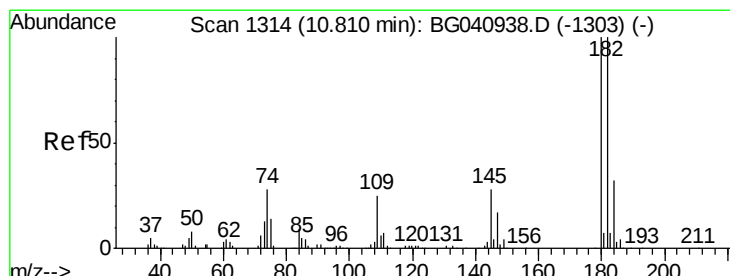
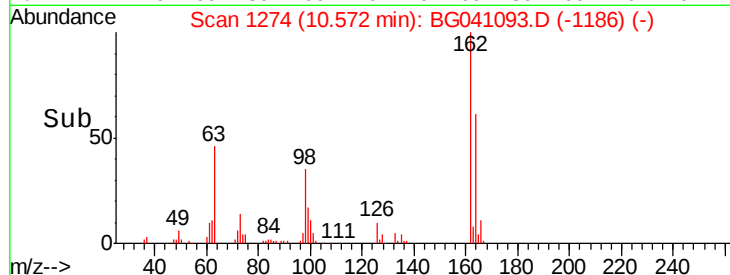
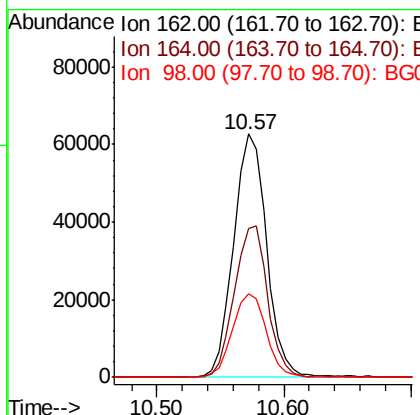
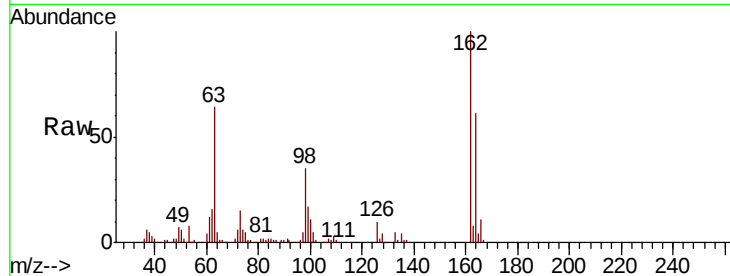




#29
2,4-Dichlorophenol
Concen: 37.438 ng
RT: 10.57 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

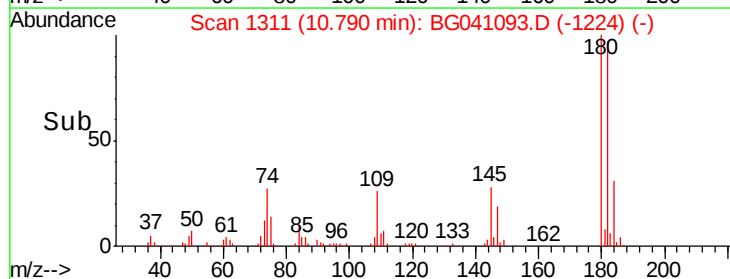
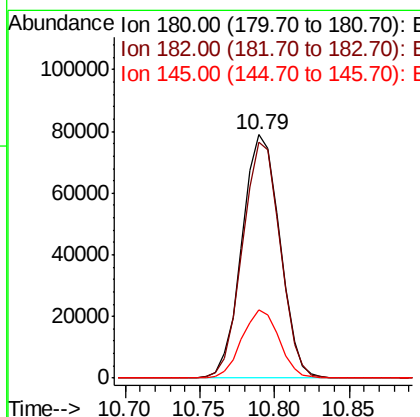
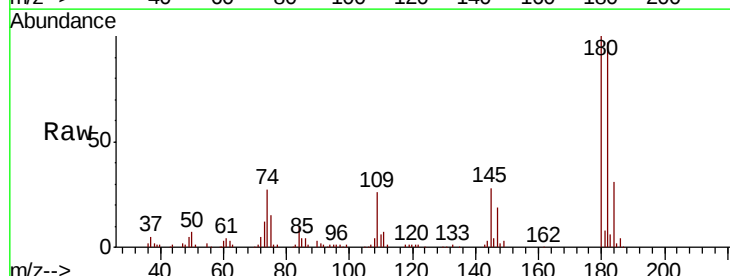
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

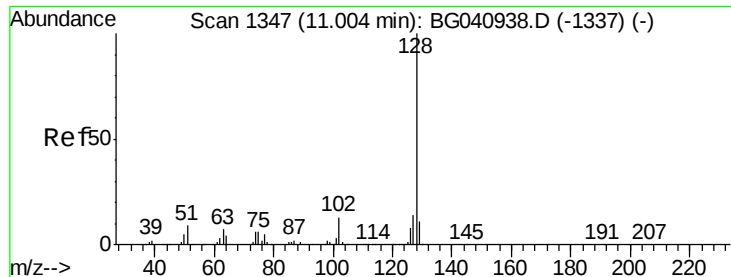
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.4	39.4	79.4
98	34.6	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 40.342 ng
RT: 10.79 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	79.7	119.5
145	27.9	22.6	34.0

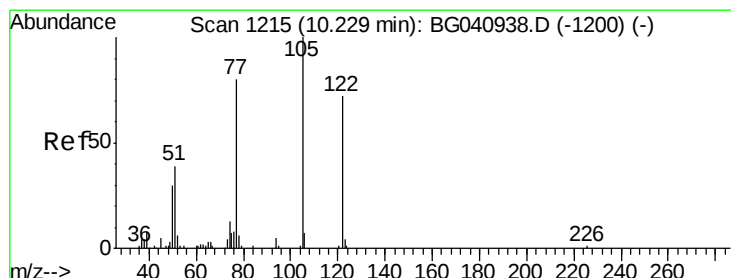
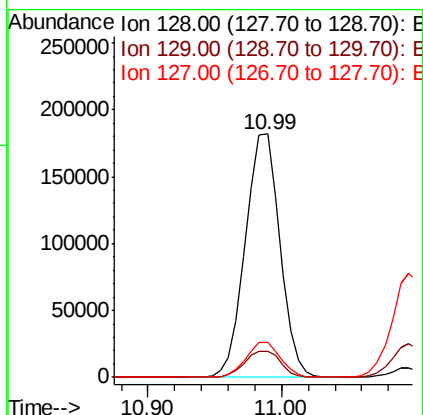
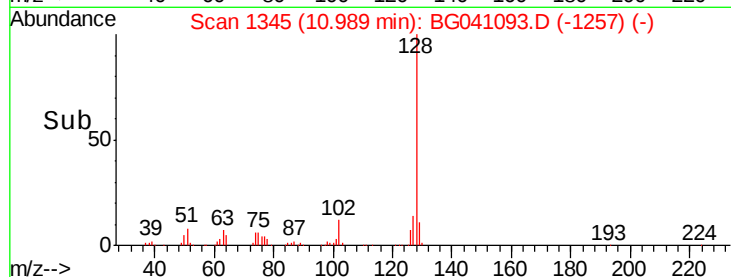
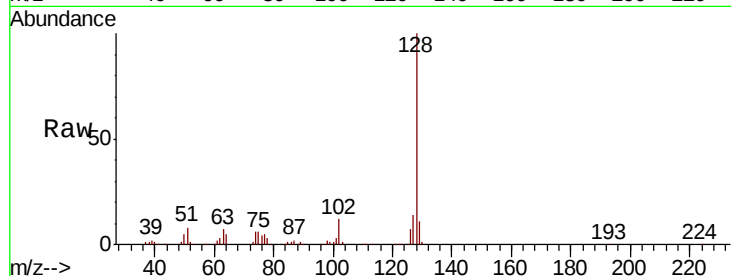




#31
Naphthalene
Concen: 39.782 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

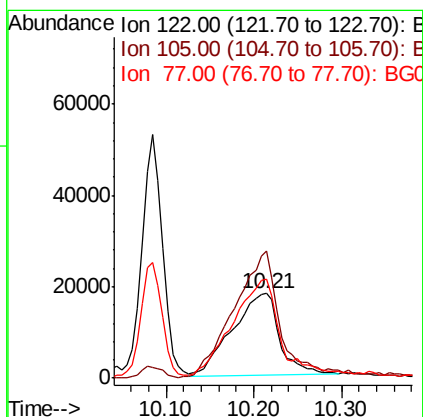
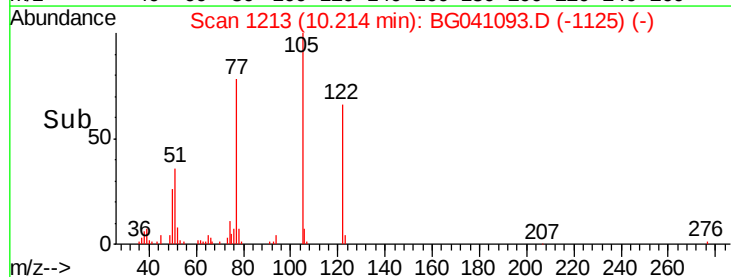
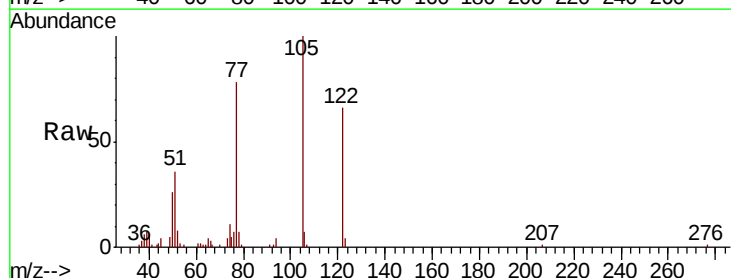
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

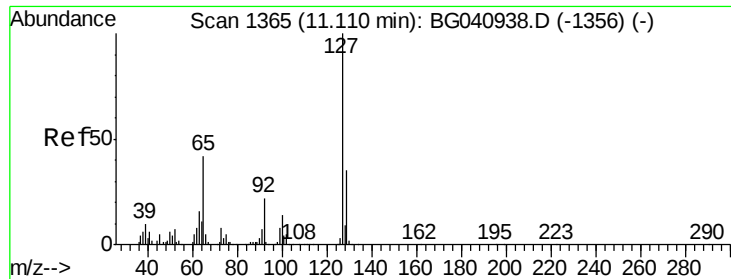
Tot Ion:128 Resp: 325254
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 14.1 11.4 17.2



#32
Benzoic acid
Concen: 37.762 ng
RT: 10.21 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

Tgt Ion:122 Resp: 66020
Ion Ratio Lower Upper
122 100
105 150.4 114.8 154.8
77 116.8 89.9 129.9

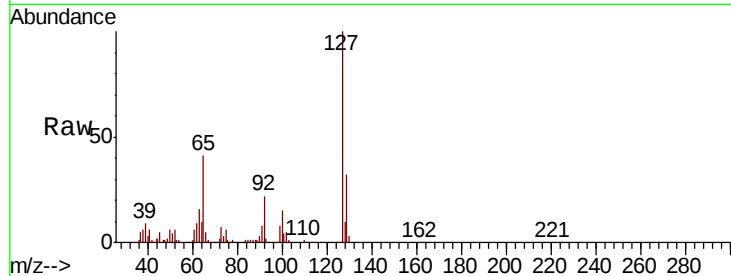




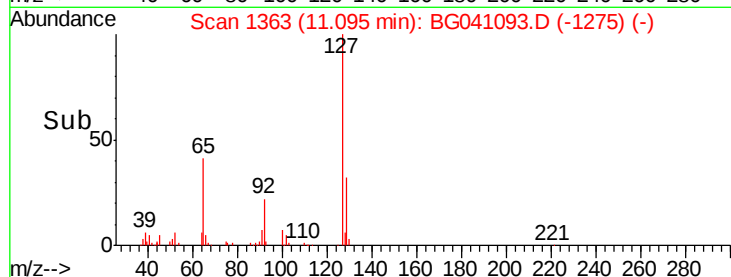
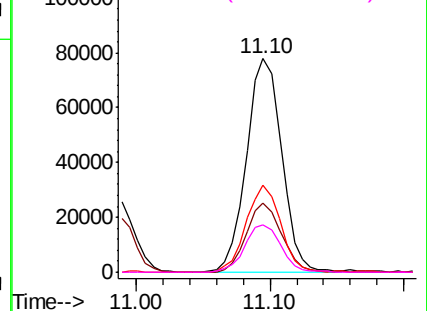
#33
4-Chloroaniline
Concen: 37.476 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:127	Resp:	142169
Ion Ratio	Lower	Upper
127 100		
129 32.2	27.7	41.5
65 40.7	33.2	49.8
92 22.2	17.2	25.8

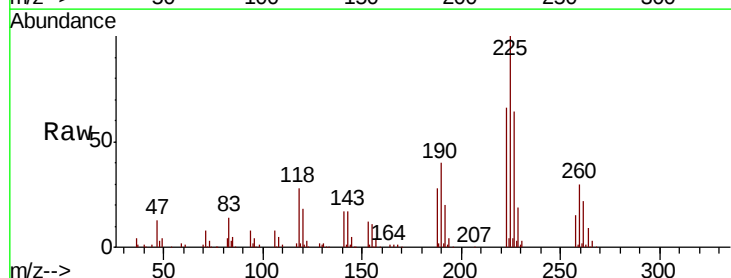


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

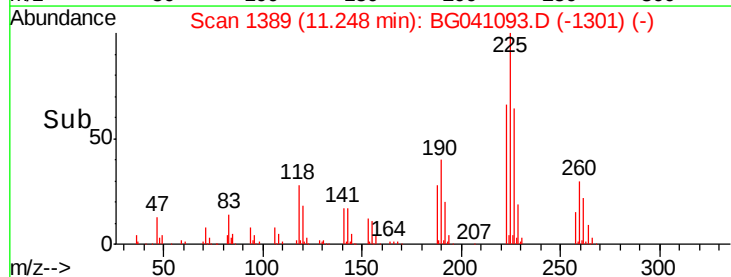
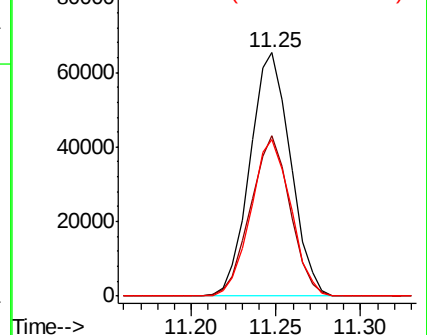


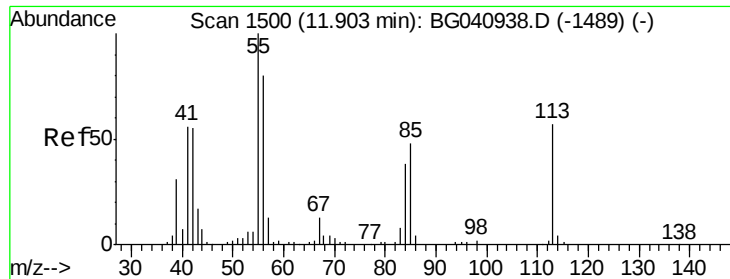
#34
Hexachlorobutadiene
Concen: 41.404 ng
RT: 11.25 min Scan# 1389
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

Tgt	Ion:225	Resp:	108923
Ion	Ratio	Lower	Upper
225	100		
223	65.9	48.8	73.2
227	64.2	51.4	77.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

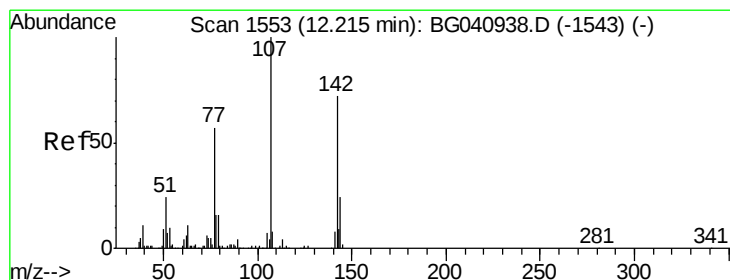
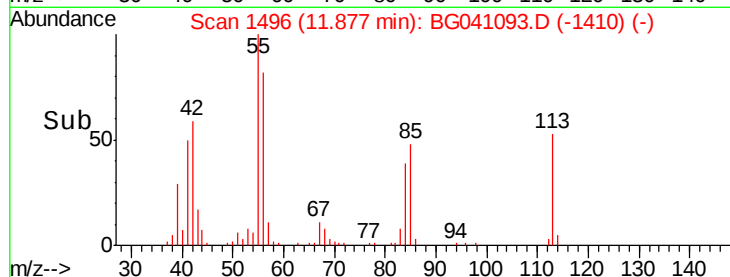
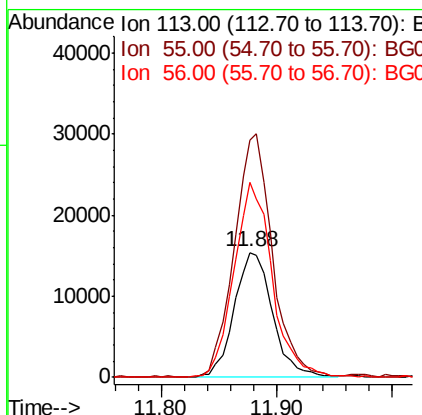
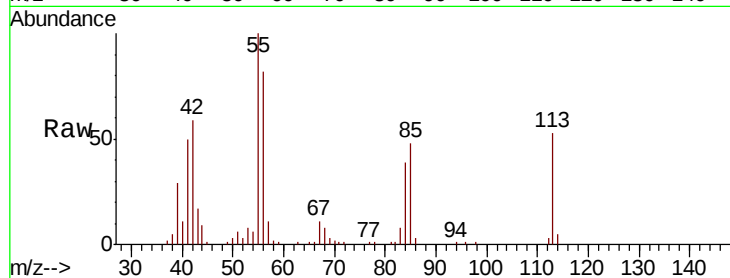




#35
 Caprolactam
 Concen: 35.458 ng
 RT: 11.88 min Scan# 1496
 Delta R.T. -0.03 min
 Lab File: BG041093.D
 Acq: 6 Jun 2019 16:15

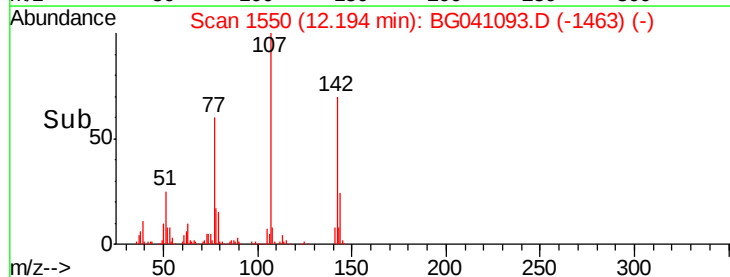
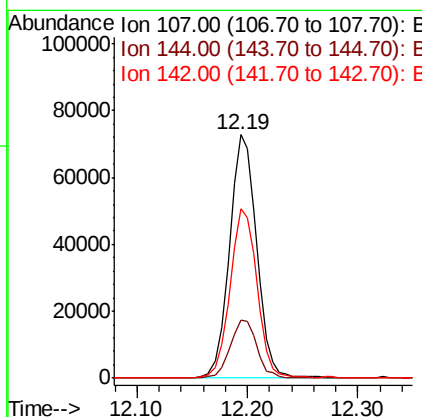
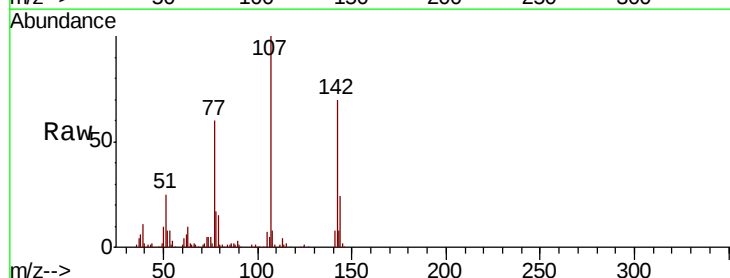
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

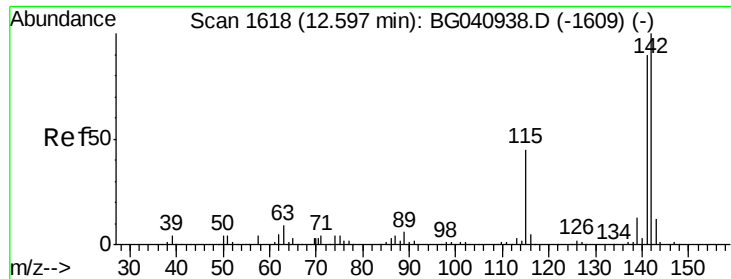
Tot Ion:113 Resp: 35389
 Ion Ratio Lower Upper
 113 100
 55 189.9 155.9 195.9
 56 156.2 119.9 159.9



#36
 4-Chloro-3-methylphenol
 Concen: 36.409 ng
 RT: 12.19 min Scan# 1550
 Delta R.T. -0.02 min
 Lab File: BG041093.D
 Acq: 6 Jun 2019 16:15

Tgt Ion:107 Resp: 125674
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.4 29.0
 142 69.7 57.3 85.9

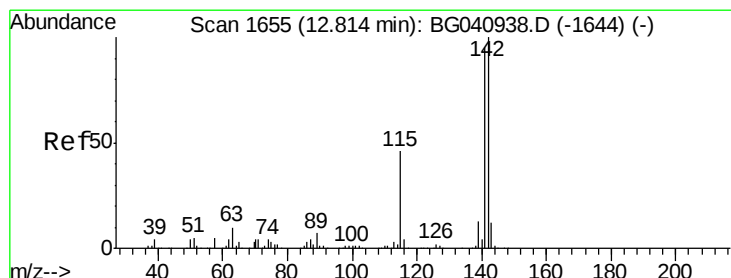
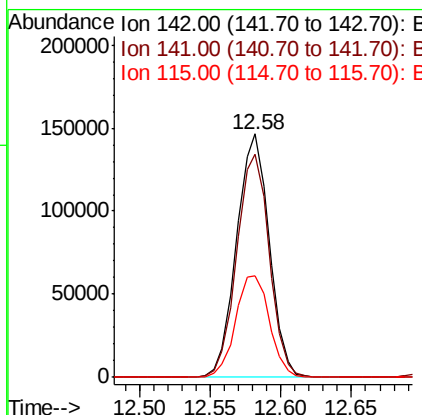
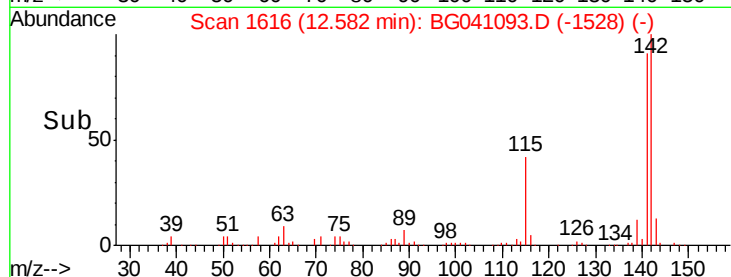
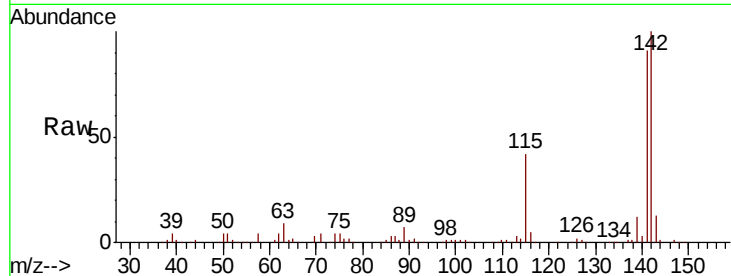




#37
2-Methylnaphthalene
Concen: 37.587 ng
RT: 12.58 min Scan# 1616
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

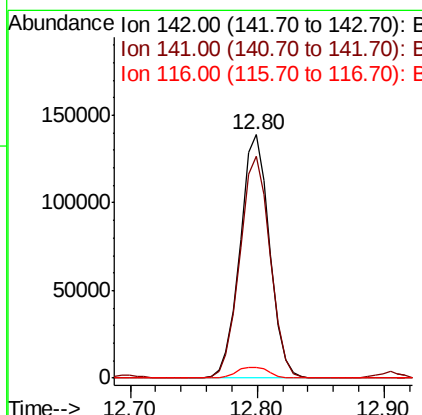
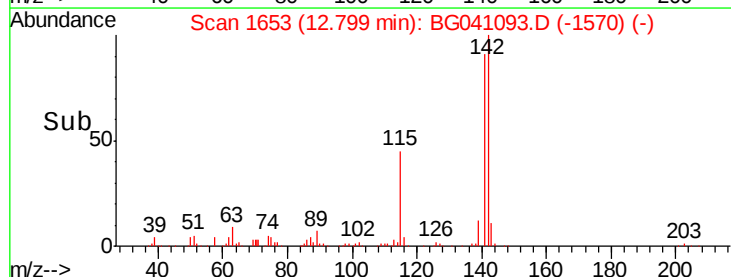
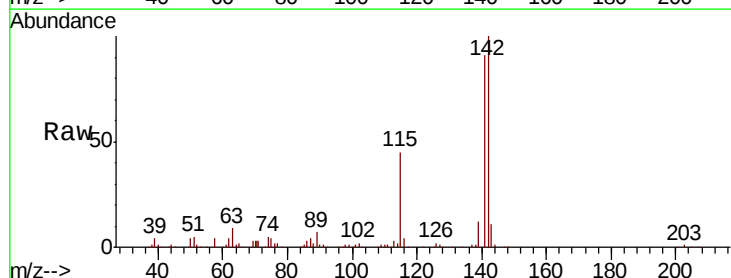
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

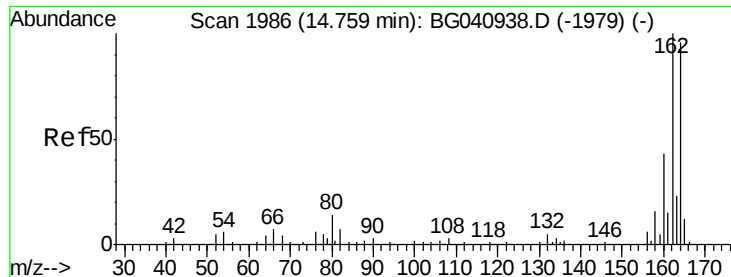
Tot Ion:142 Resp: 236688
Ion Ratio Lower Upper
142 100
141 91.4 72.2 108.4
115 42.0 36.2 54.4



#38
1-Methylnaphthalene
Concen: 37.669 ng
RT: 12.80 min Scan# 1653
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

Tgt Ion:142 Resp: 223521
Ion Ratio Lower Upper
142 100
141 91.3 75.7 113.5
116 4.4 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1984

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

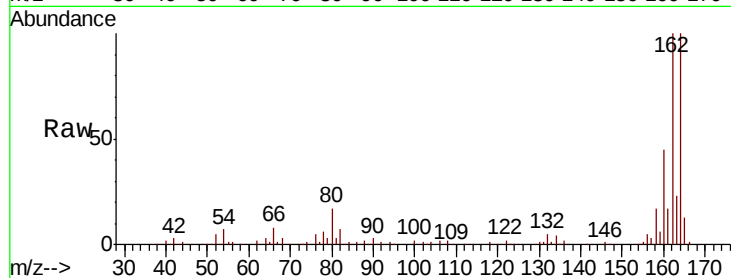
Tot Ion:164 Resp: 104891

Ion Ratio Lower Upper

164 100

162 99.6 83.0 124.4

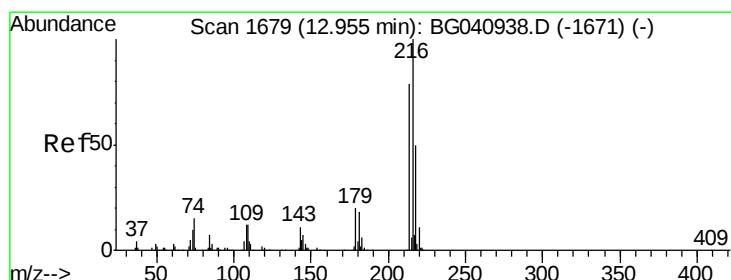
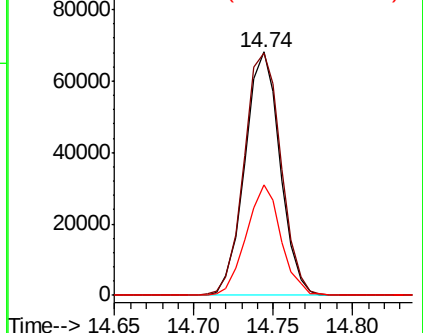
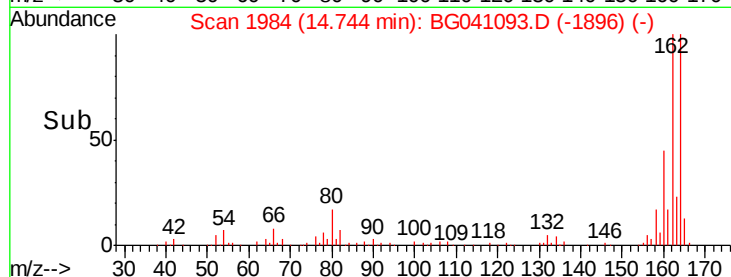
160 45.3 35.6 53.4



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: 41.788 ng

RT: 12.94 min Scan# 1677

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Tgt Ion:216 Resp: 176667

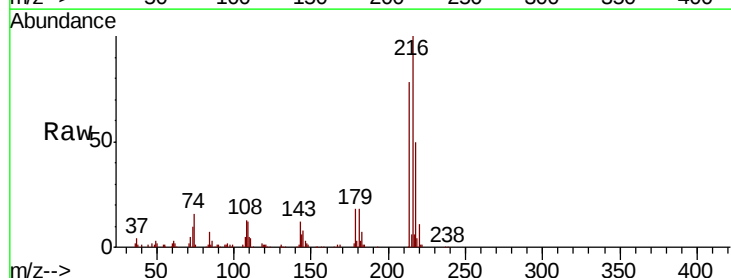
Ion Ratio Lower Upper

216 100

214 77.6 63.4 95.2

179 19.1 15.2 22.8

108 14.4 11.4 17.2

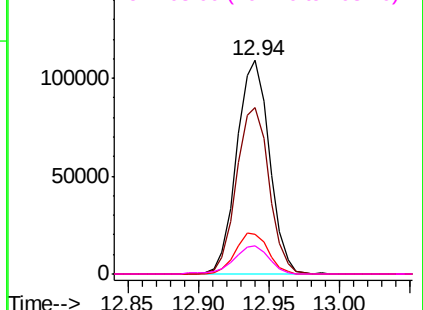
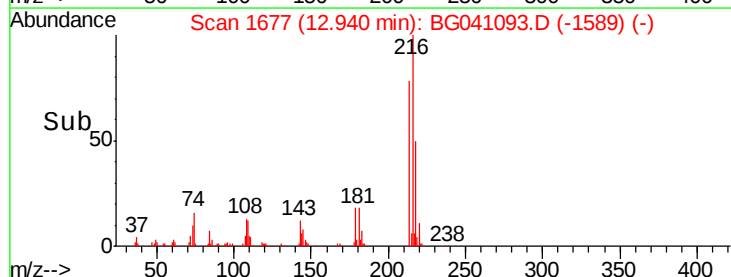


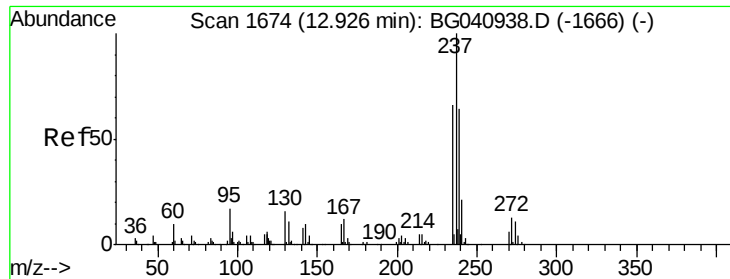
Abundance Ion 216.00 (215.70 to 216.70): E

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

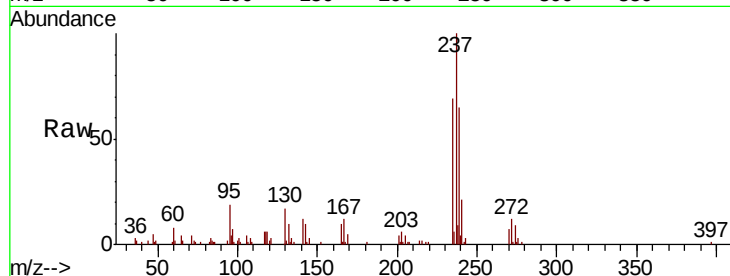




#41
Hexachlorocyclopentadiene
Concen: 28.118 ng
RT: 12.90 min Scan# 1671
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
237	100		
235	68.8	45.5	85.5
272	11.9	0.0	32.9

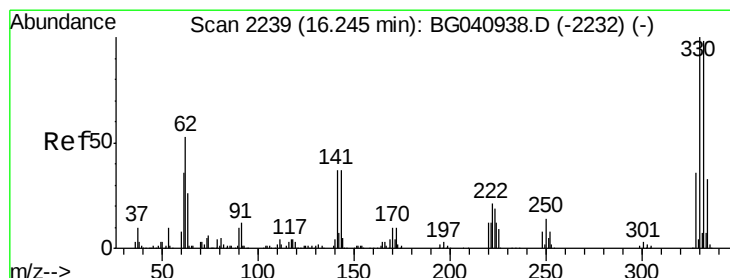
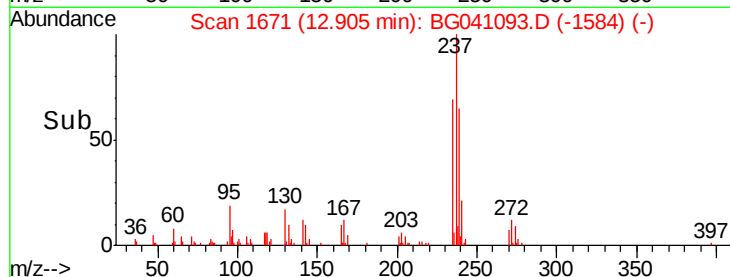
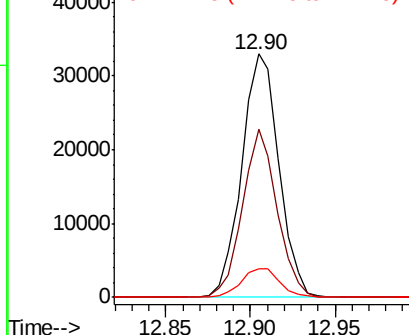


Abundance

Ion 236.80 (236.50 to 237.50): E

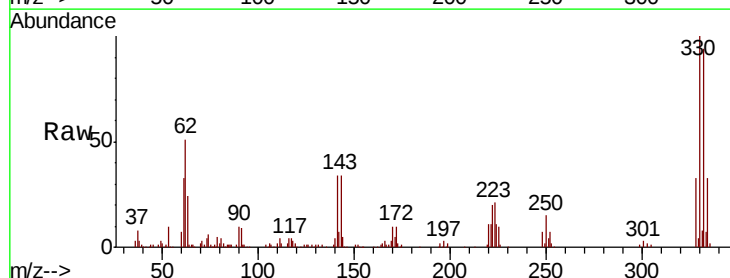
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 83.629 ng
RT: 16.23 min Scan# 2237
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.9	78.5	117.7
141	35.5	28.7	43.1

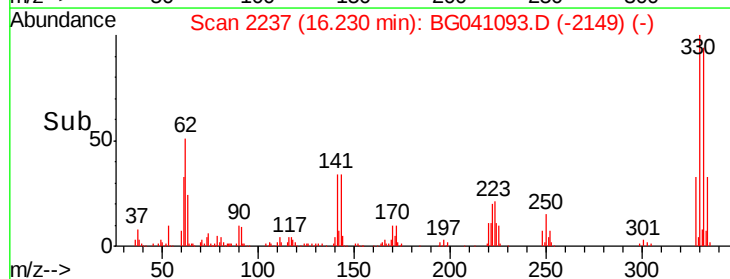
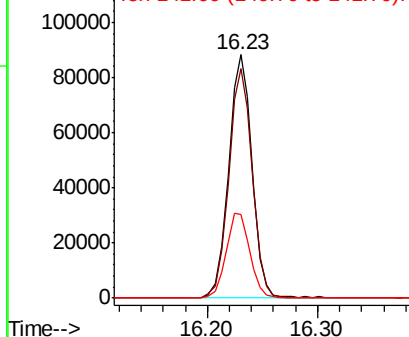


Abundance

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

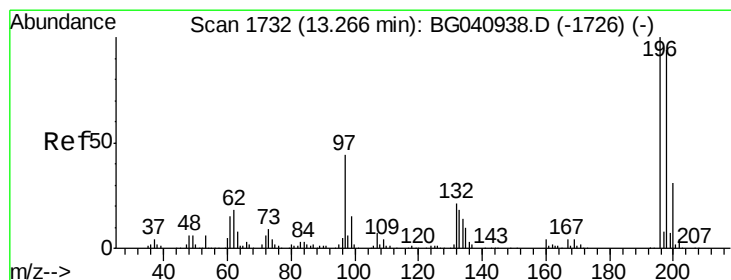
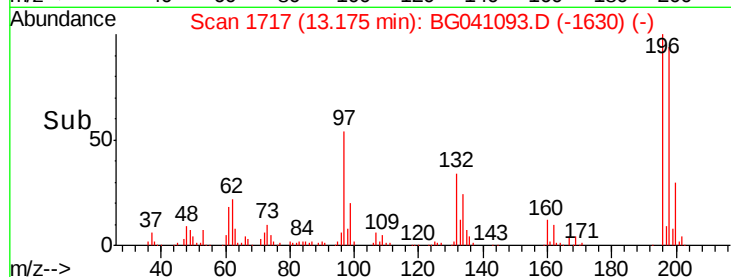
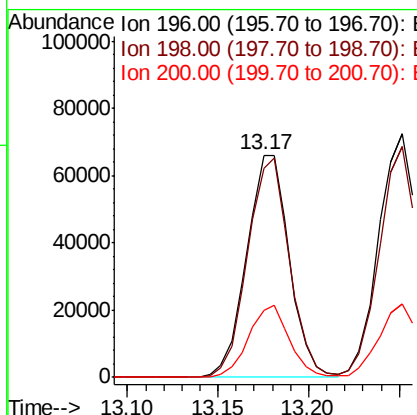
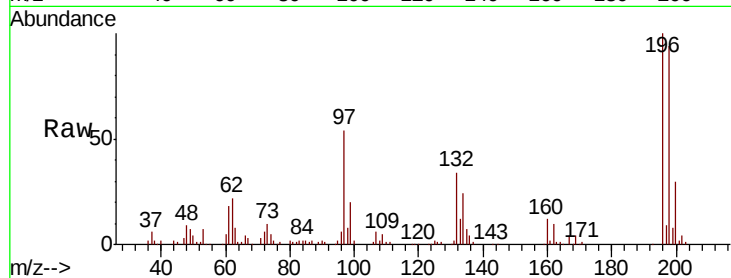




#43
 2,4,6-Trichlorophenol
 Concen: 39.824 ng
 RT: 13.17 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG041093.D
 Acq: 6 Jun 2019 16:15

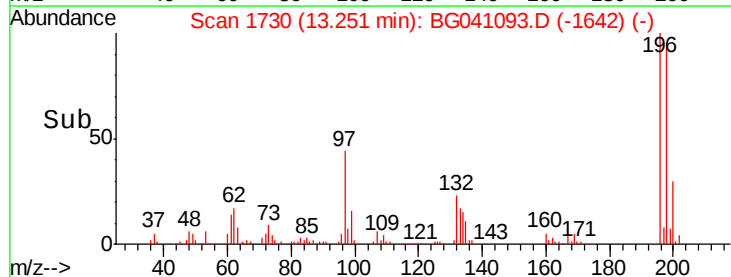
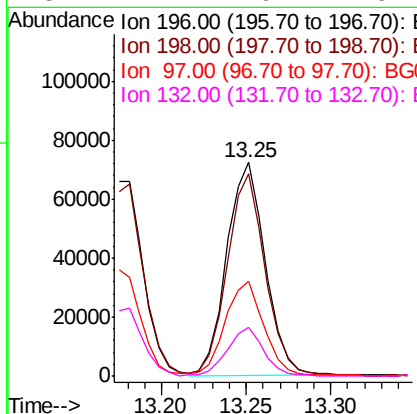
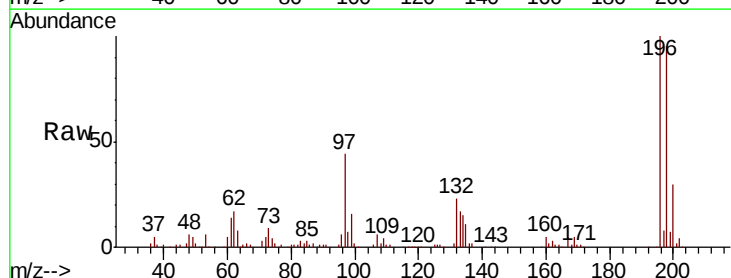
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 108916
 Ion Ratio Lower Upper
 196 100
 198 94.2 73.8 110.6
 200 29.9 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 39.422 ng
 RT: 13.25 min Scan# 1730
 Delta R.T. -0.02 min
 Lab File: BG041093.D
 Acq: 6 Jun 2019 16:15

Tgt Ion:196 Resp: 113707
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.1 112.7
 97 44.3 35.6 53.4
 132 22.7 16.7 25.1



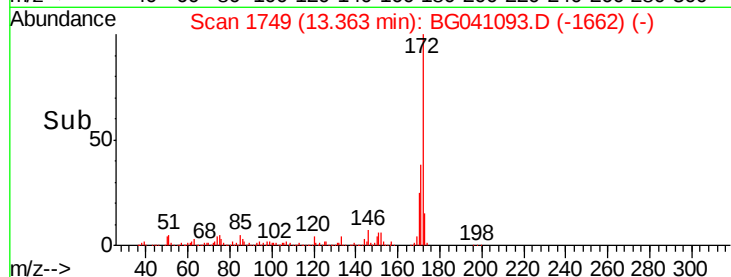
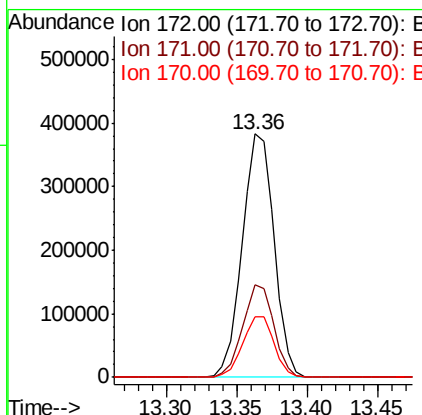
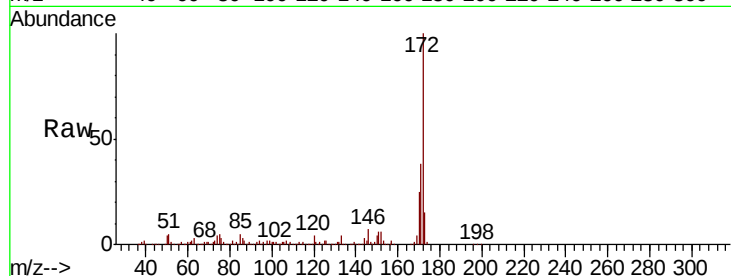


#45
 2-Fluorobiphenyl
 Concen: 82.895 ng
 RT: 13.36 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG041093.D
 Acq: 6 Jun 2019 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:172 Resp: 603773

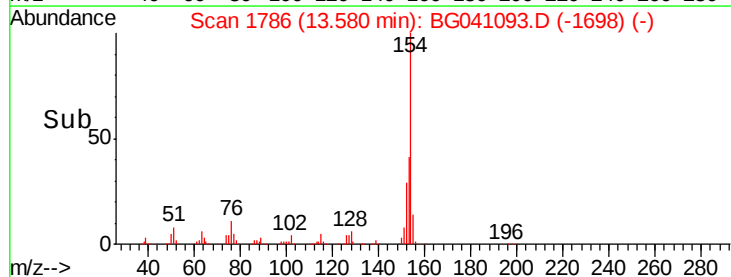
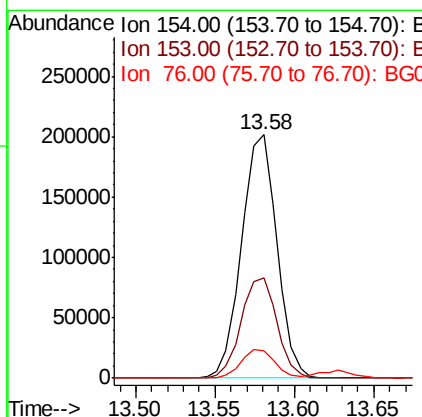
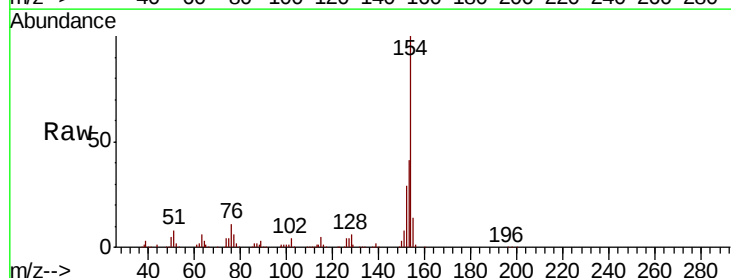
Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.1	46.7
170	25.0	20.5	30.7

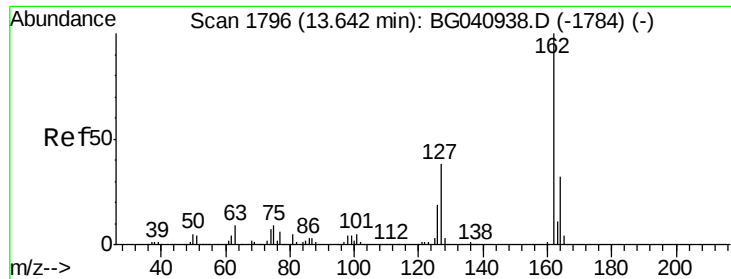


#46
 1,1'-Biphenyl
 Concen: 40.043 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. -0.02 min
 Lab File: BG041093.D
 Acq: 6 Jun 2019 16:15

Tgt Ion:154 Resp: 310901

Ion	Ratio	Lower	Upper
154	100		
153	41.0	23.3	63.3
76	11.1	0.0	31.1

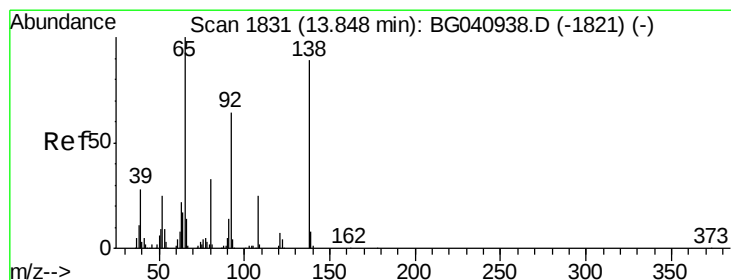
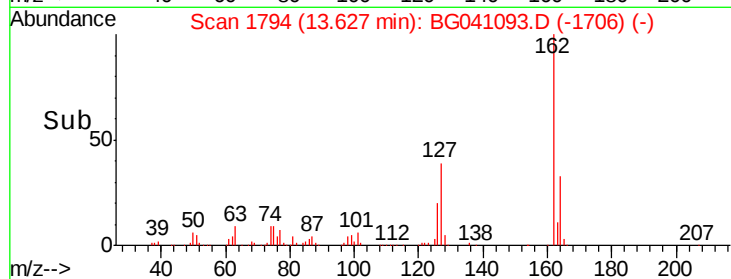
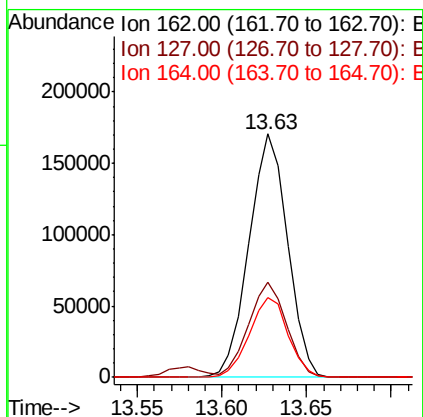
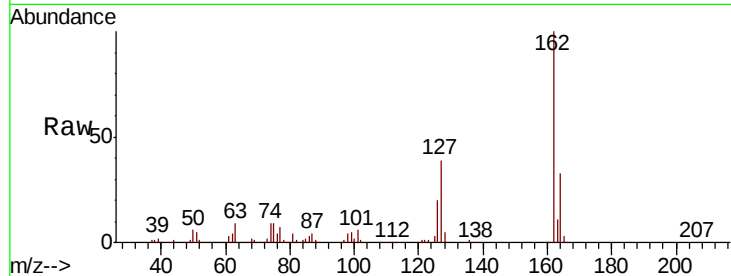




#47
 2-Chloronaphthalene
 Concen: 40.530 ng
 RT: 13.63 min Scan# 1794
 Delta R.T. -0.02 min
 Lab File: BG041093.D
 Acq: 6 Jun 2019 16:15

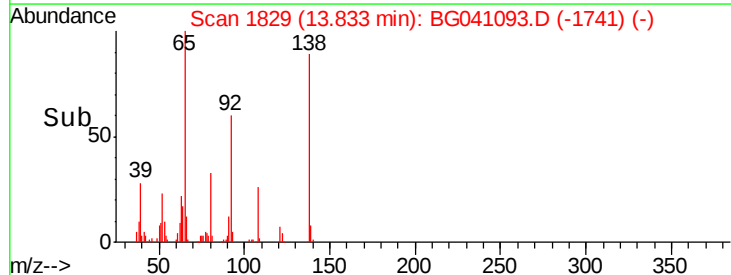
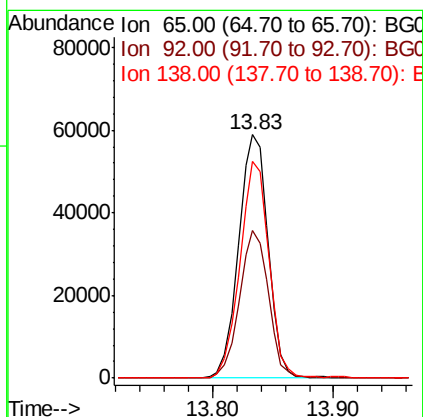
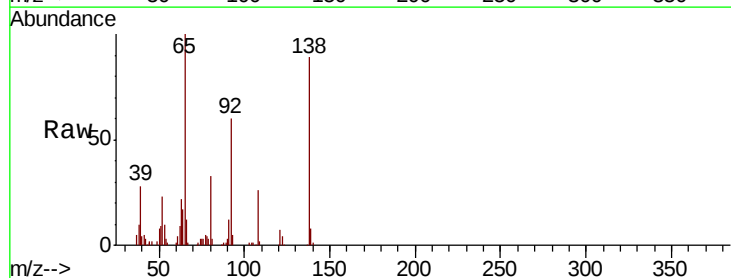
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

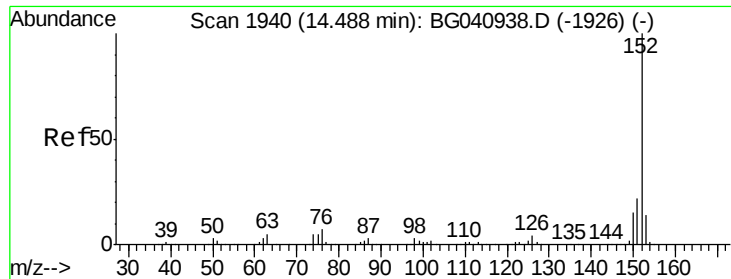
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.0	30.5	45.7
164	33.0	25.8	38.6



#48
 2-Nitroaniline
 Concen: 41.985 ng
 RT: 13.83 min Scan# 1829
 Delta R.T. -0.02 min
 Lab File: BG041093.D
 Acq: 6 Jun 2019 16:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.5	51.0	76.6
138	88.8	71.2	106.8





#49

Acenaphthylene

Concen: 40.208 ng

RT: 14.47 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

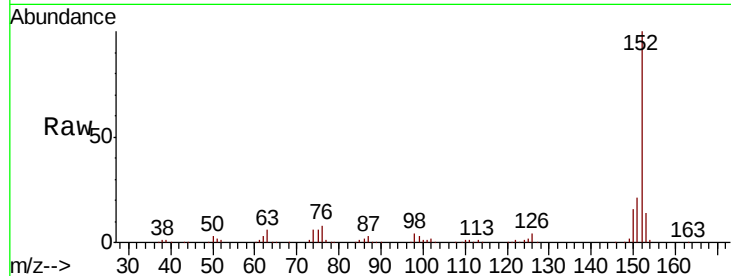
Tot Ion:152 Resp: 403365

Ion Ratio Lower Upper

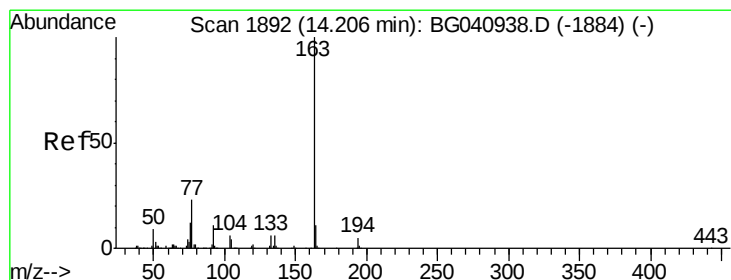
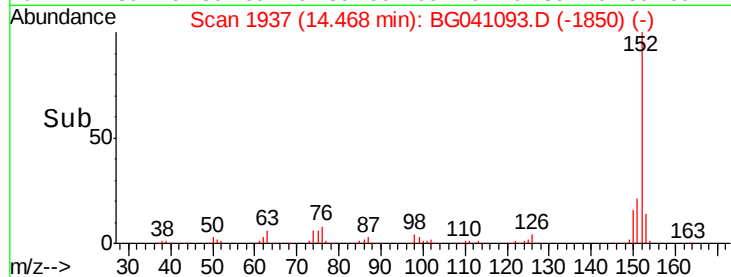
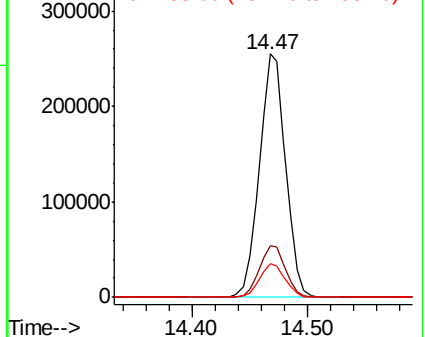
152 100

151 21.4 17.4 26.0

153 14.0 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: 38.270 ng

RT: 14.19 min Scan# 1890

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

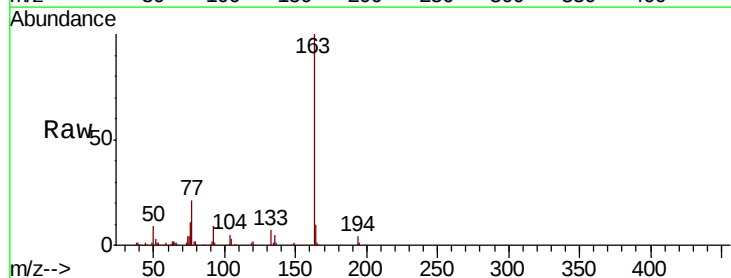
Tgt Ion:163 Resp: 339804

Ion Ratio Lower Upper

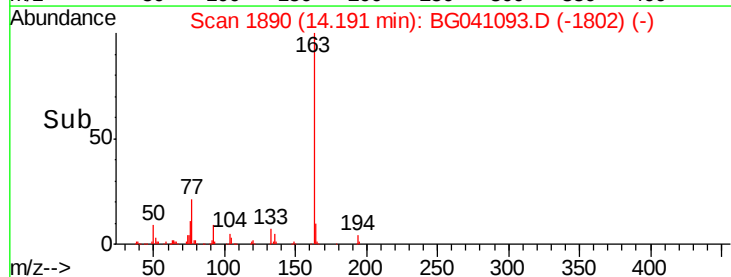
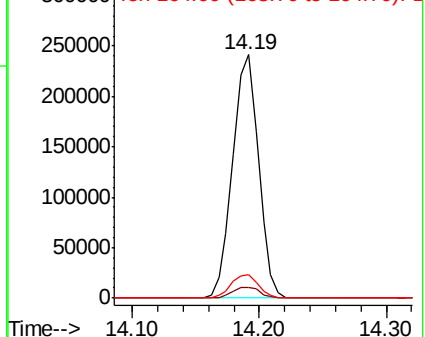
163 100

194 4.3 3.8 5.8

164 9.6 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

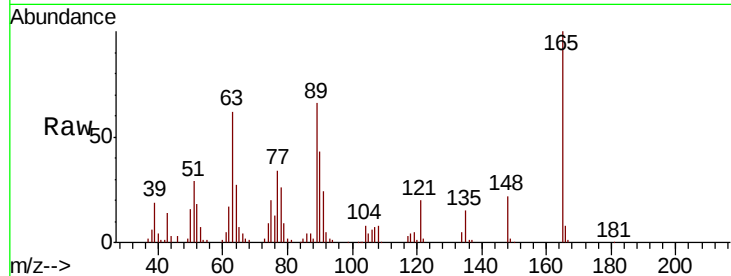




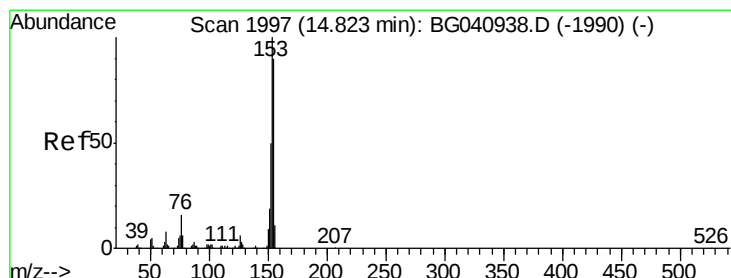
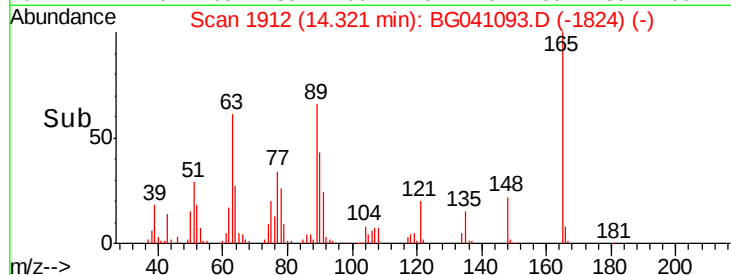
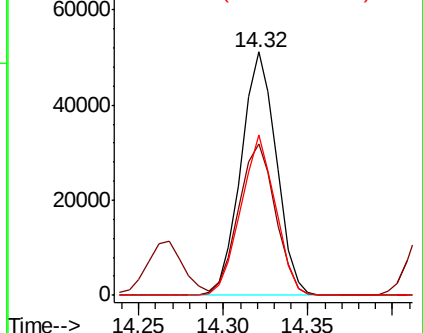
#51
2,6-Dinitrotoluene
Concen: 39.029 ng
RT: 14.32 min Scan# 1912
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:165 Resp: 74717
Ion Ratio Lower Upper
165 100
63 62.0 53.6 80.4
89 65.8 50.4 75.6

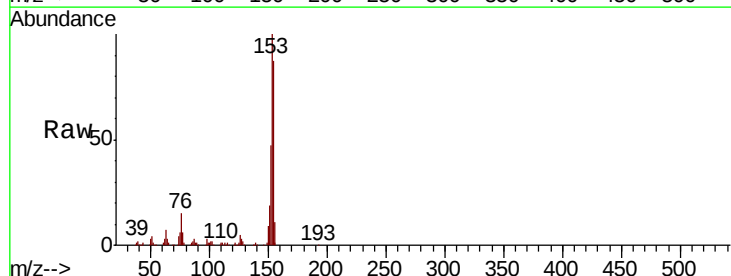


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

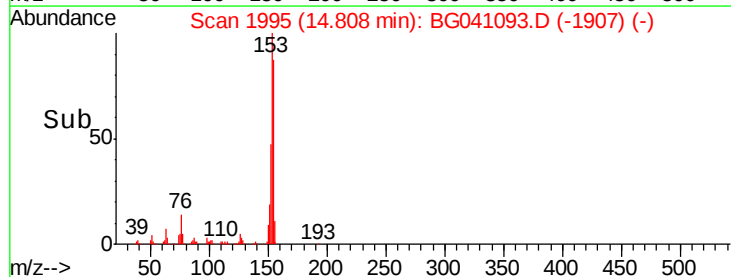
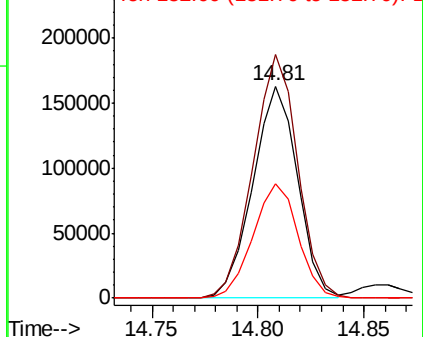


#52
Acenaphthene
Concen: 39.464 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

Tgt Ion:154 Resp: 239835
Ion Ratio Lower Upper
154 100
153 115.0 88.6 133.0
152 54.0 44.2 66.4



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

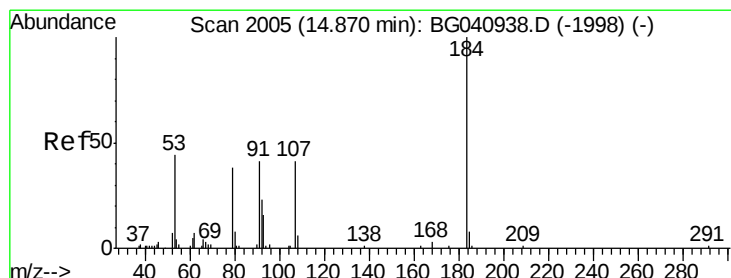
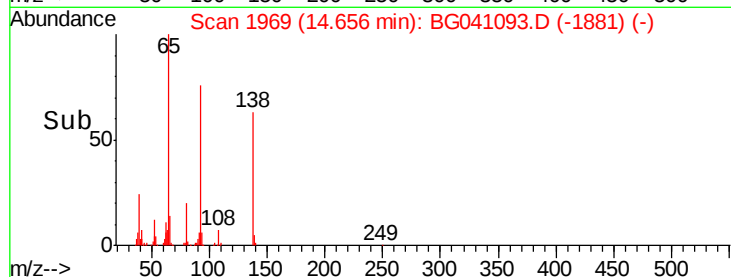
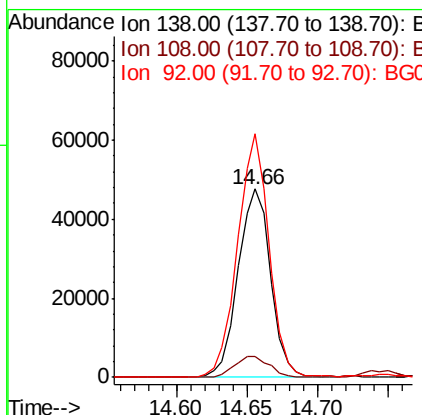
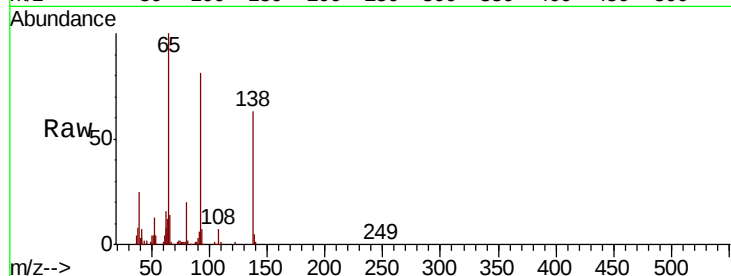




#53
3-Nitroaniline
Concen: 40.310 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

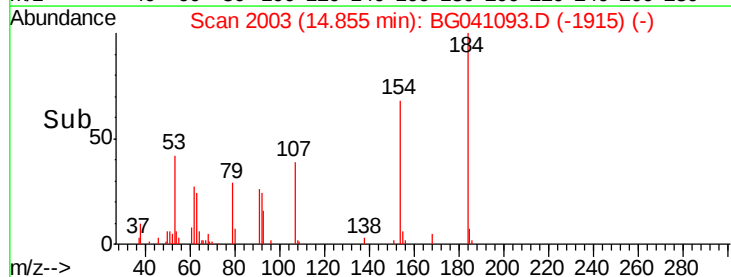
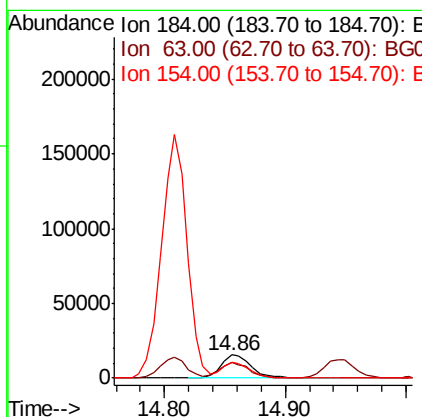
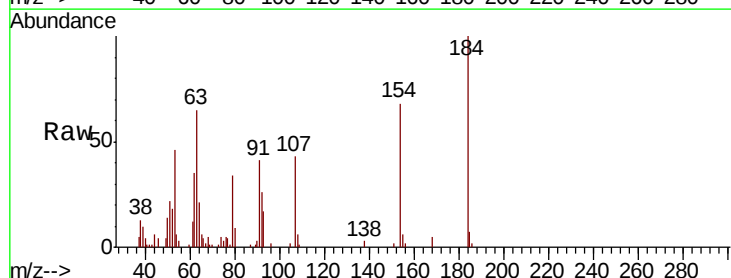
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 77166
Ion Ratio Lower Upper
138 100
108 11.3 8.5 12.7
92 129.2 99.0 148.6



#54
2,4-Dinitrophenol
Concen: 37.450 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

Tgt Ion:184 Resp: 26814
Ion Ratio Lower Upper
184 100
63 65.2 49.8 74.6
154 68.1 52.2 78.4





#55

Dibenzofuran

Concen: 39.923 ng

RT: 15.14 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

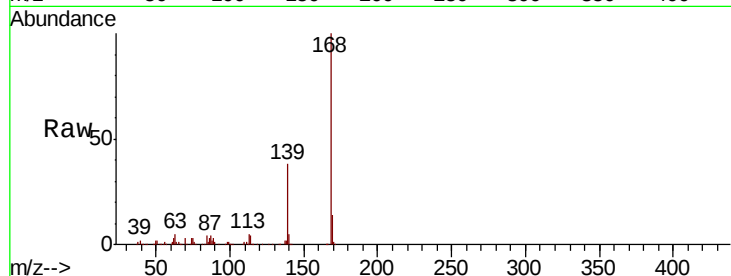
Tot Ion:168 Resp: 408252

Ion Ratio Lower Upper

168 100

139 37.9 32.8 49.2

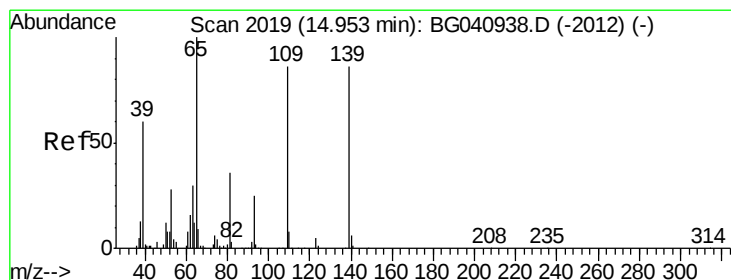
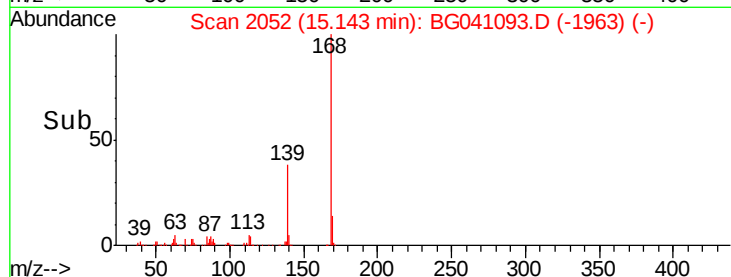
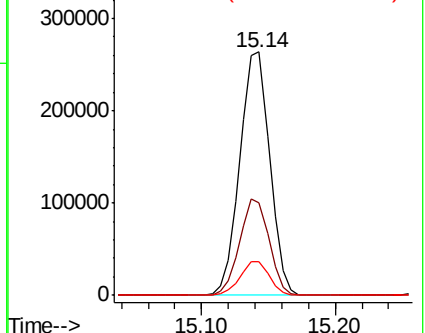
169 13.7 11.3 16.9



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: 43.818 ng

RT: 14.94 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

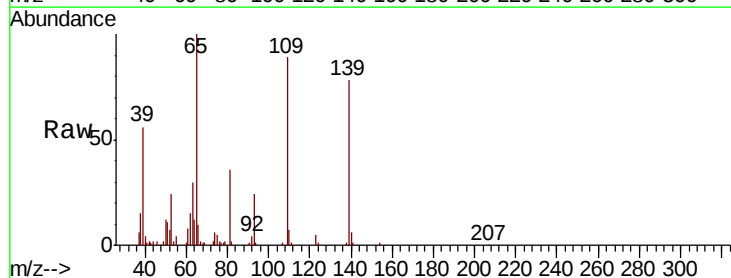
Tgt Ion:139 Resp: 57536

Ion Ratio Lower Upper

139 100

109 114.2 79.6 119.6

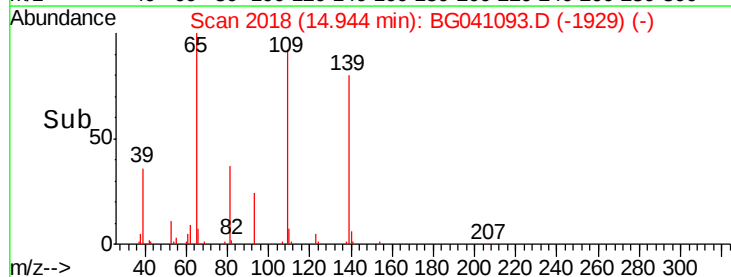
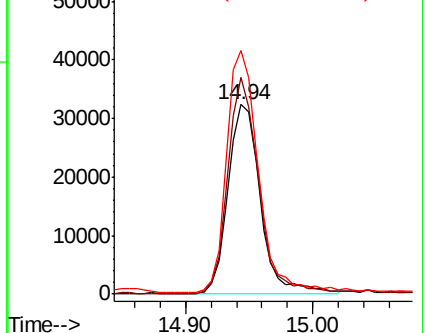
65 128.5 96.9 136.9



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): BG

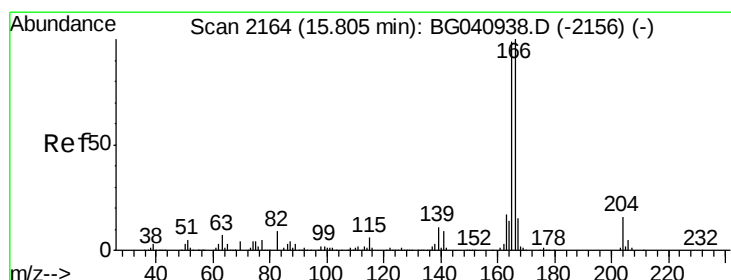
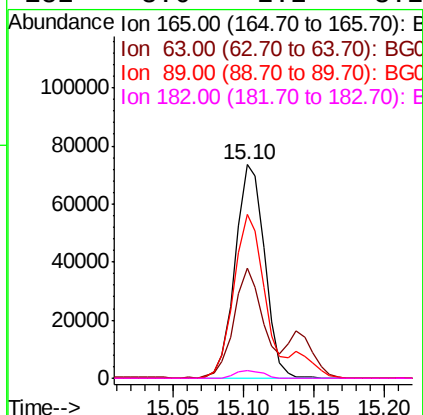
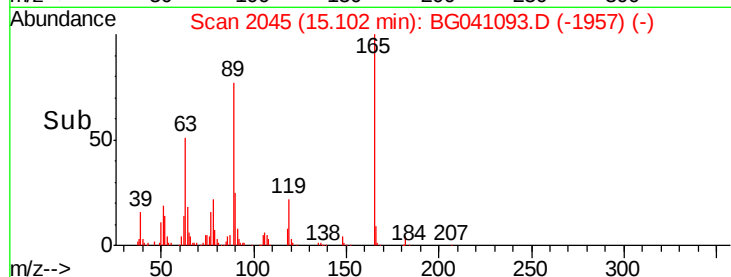
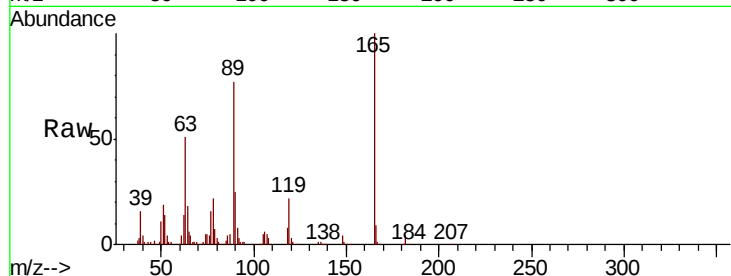




#57
2,4-Dinitrotoluene
Concen: 39.598 ng
RT: 15.10 min Scan# 2045
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

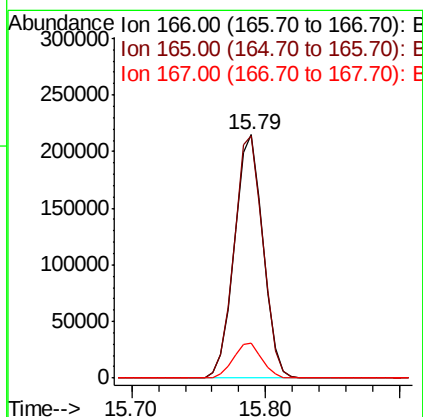
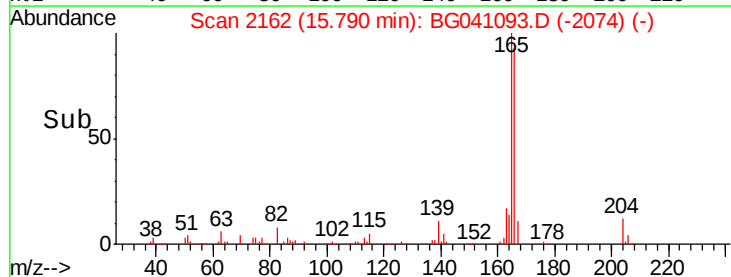
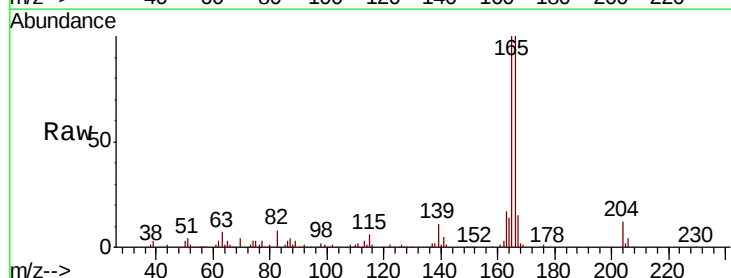
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:165 Resp: 107083
Ion Ratio Lower Upper
165 100
63 51.4 37.3 55.9
89 76.8 61.0 91.6
182 3.6 2.2 3.2#



#58
Fluorene
Concen: 38.974 ng
RT: 15.79 min Scan# 2162
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

Tgt Ion:166 Resp: 317400
Ion Ratio Lower Upper
166 100
165 99.6 79.2 118.8
167 14.5 11.8 17.6

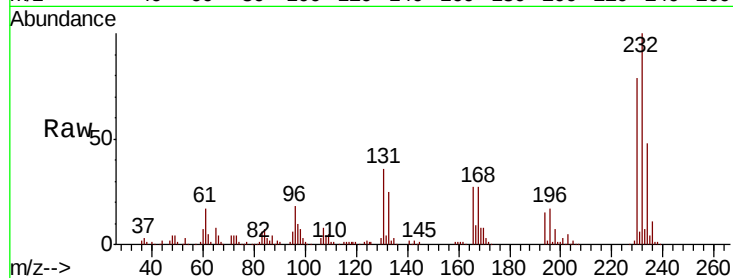




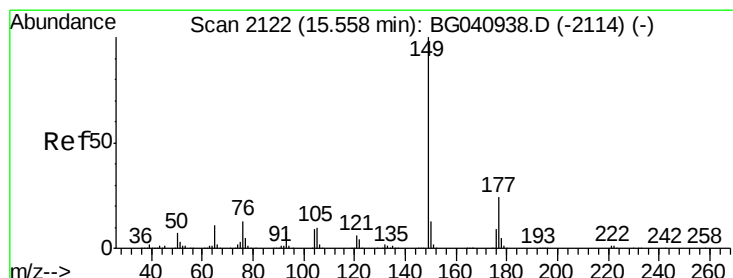
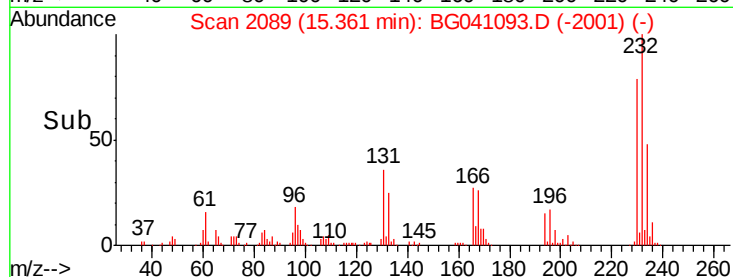
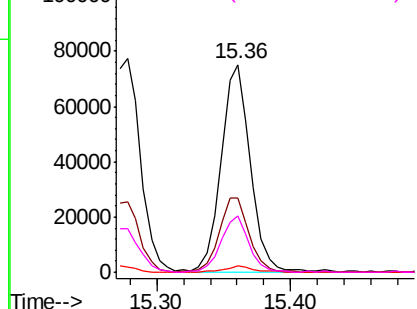
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.794 ng
 RT: 15.36 min Scan# 2089
 Delta R.T. -0.02 min
 Lab File: BG041093.D
 Acq: 6 Jun 2019 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:232	Resp:	115634
Ion	Ratio	Lower Upper
232	100	
131	36.5	30.3 45.5
130	2.6	1.8 2.8
166	26.2	21.3 31.9

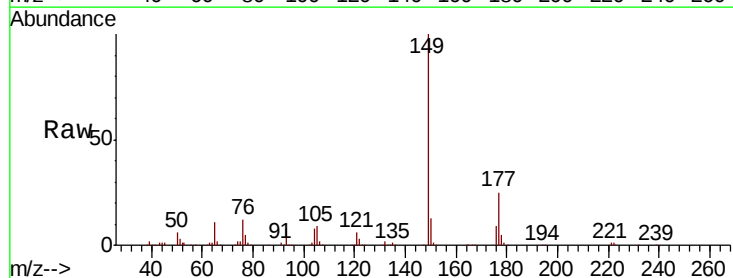


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

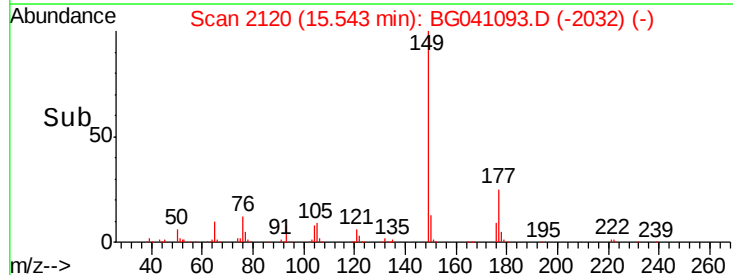
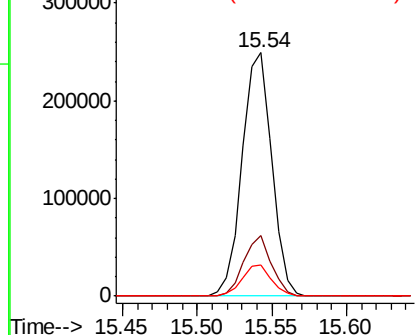


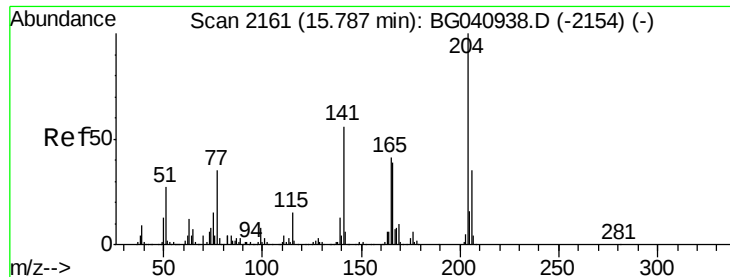
#60
 Diethylphthalate
 Concen: 37.733 ng
 RT: 15.54 min Scan# 2120
 Delta R.T. -0.02 min
 Lab File: BG041093.D
 Acq: 6 Jun 2019 16:15

Tgt Ion:149	Resp:	341916
Ion	Ratio	Lower Upper
149	100	
177	24.7	19.4 29.0
150	13.0	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

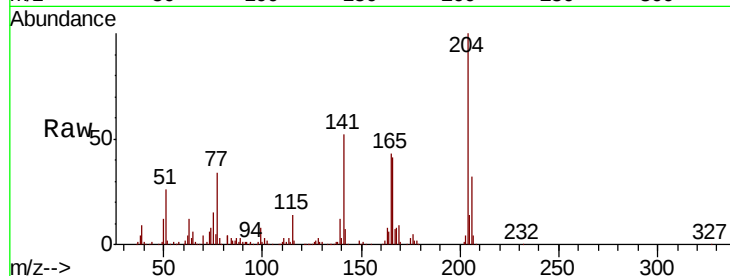




#61
4-Chlorophenyl-phenylether
Concen: 38.286 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.9	27.6	41.4
141	51.8	45.1	67.7

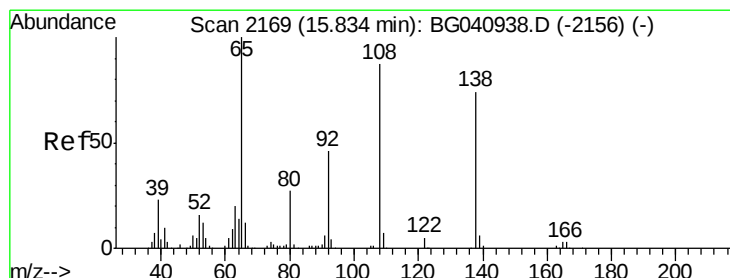
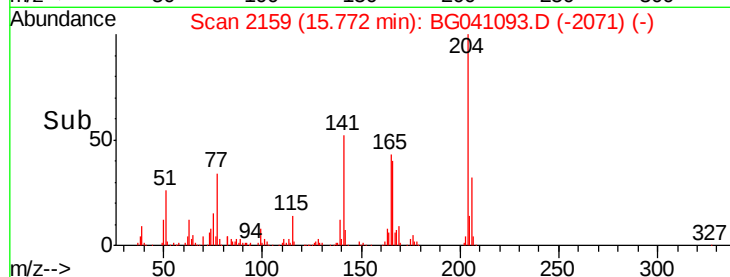
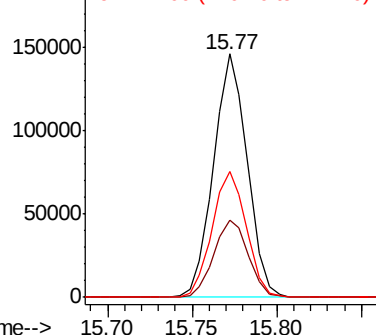


Abundance

Ion 204.00 (203.70 to 204.70): E

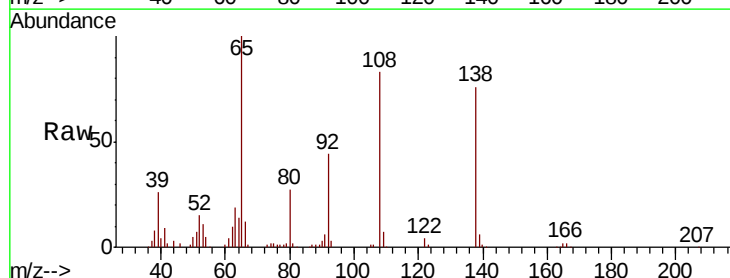
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.506 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.4	42.4	82.4
108	109.6	96.9	136.9

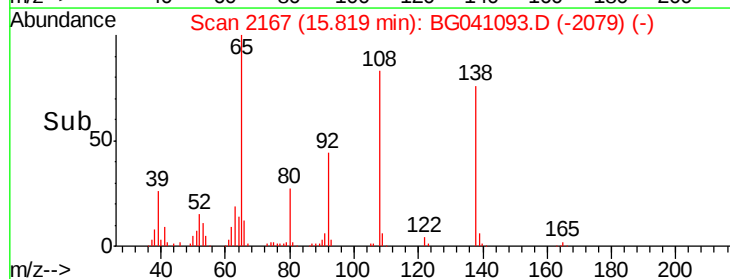
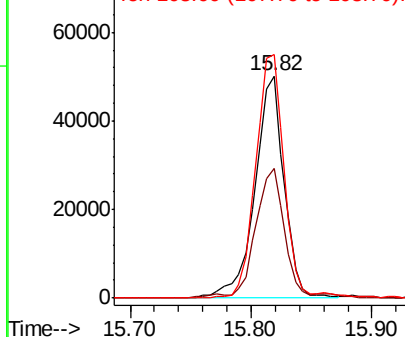


Abundance

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: 38.718 ng

RT: 16.07 min Scan# 2209

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 318872

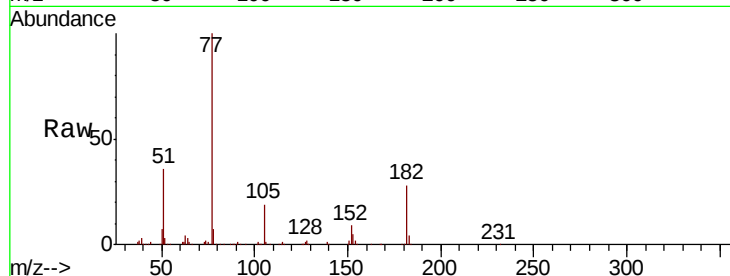
Ion Ratio Lower Upper

77 100

182 27.7 9.6 49.6

105 18.8 0.0 37.5

51 35.8 13.7 53.7

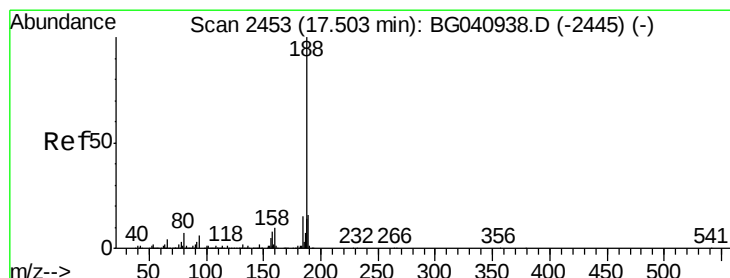
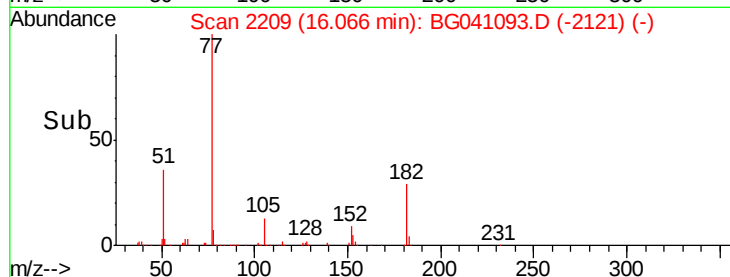
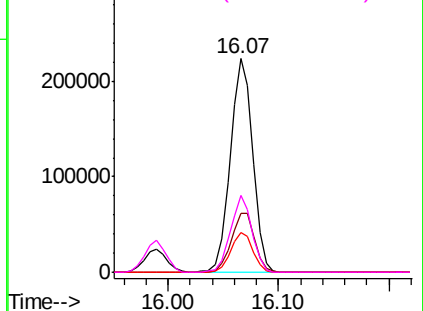


Abundance Ion 77.00 (76.70 to 77.70): BG041093.D (-2204) (-)

Ion 182.00 (181.70 to 182.70): BG041093.D (-2204) (-)

Ion 105.00 (104.70 to 105.70): BG041093.D (-2204) (-)

Ion 51.00 (50.70 to 51.70): BG041093.D (-2204) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.49 min Scan# 2451

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

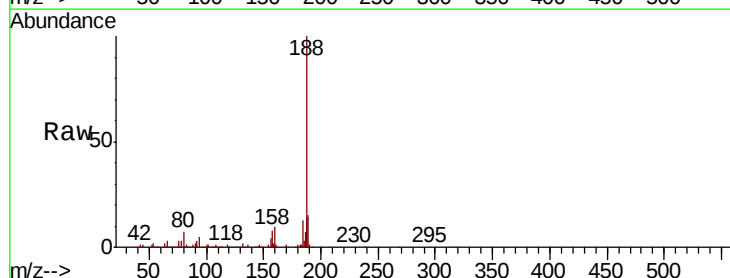
Tgt Ion: 188 Resp: 270268

Ion Ratio Lower Upper

188 100

94 4.9 4.7 7.1

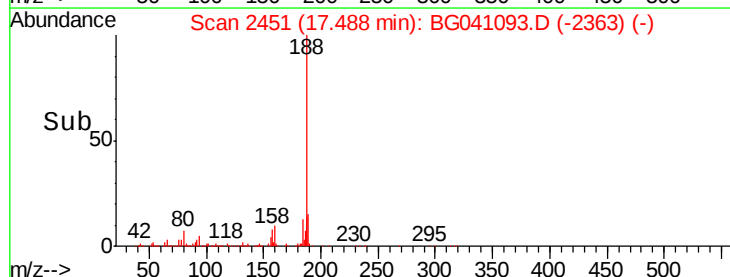
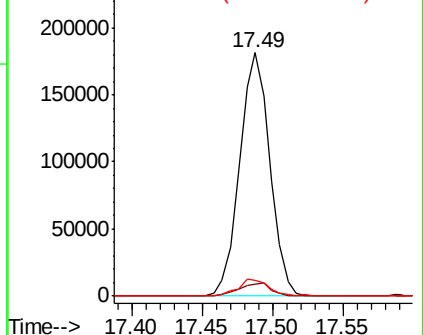
80 6.7 5.8 8.8

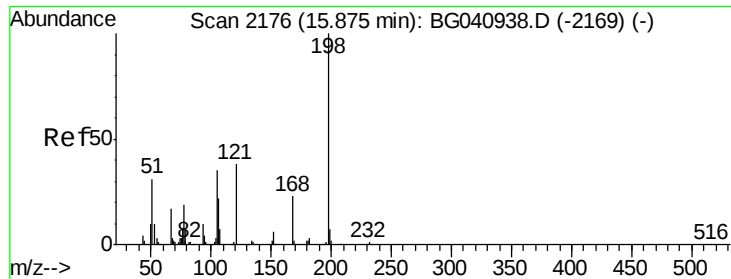


Abundance Ion 188.00 (187.70 to 188.70): BG041093.D (-2363) (-)

Ion 94.00 (93.70 to 94.70): BG041093.D (-2363) (-)

Ion 80.00 (79.70 to 80.70): BG041093.D (-2363) (-)

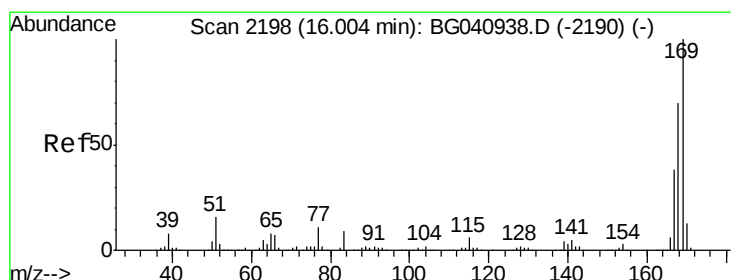
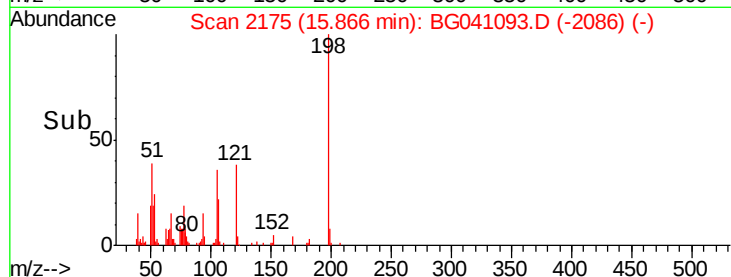
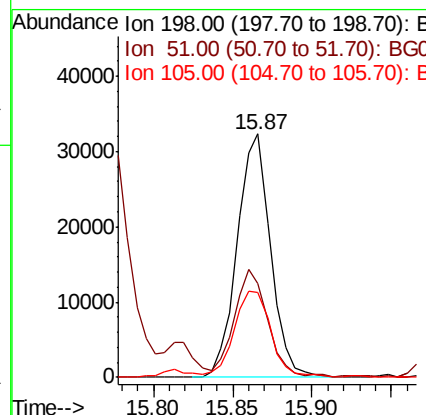
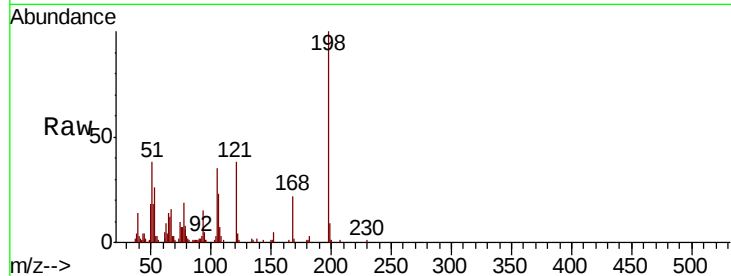




#65
4,6-Dinitro-2-methylphenol
Concen: 35.230 ng
RT: 15.87 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

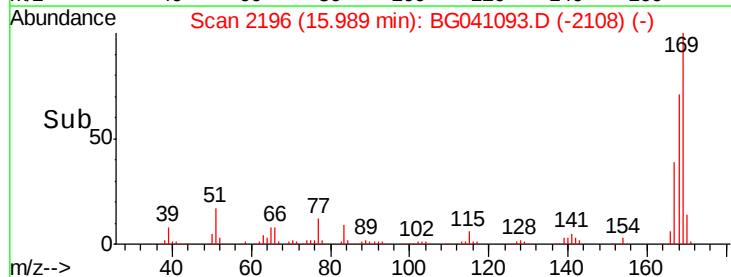
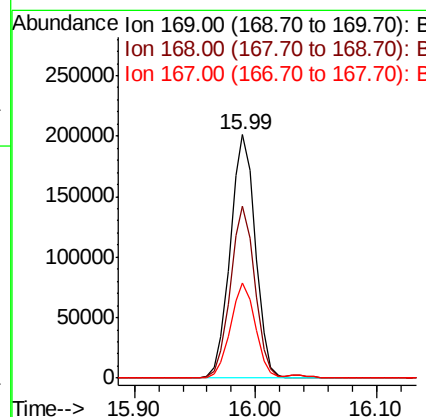
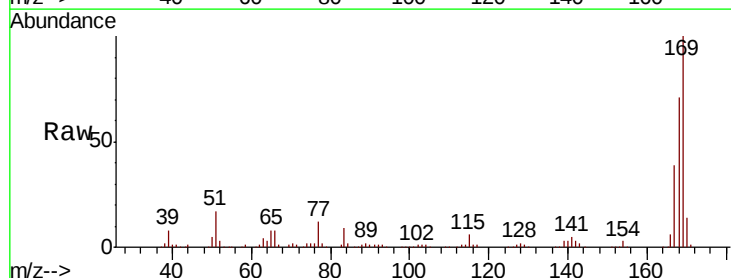
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:198 Resp: 46991
Ion Ratio Lower Upper
198 100
51 38.3 21.6 61.6
105 34.9 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 38.095 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

Tgt Ion:169 Resp: 289425
Ion Ratio Lower Upper
169 100
168 70.7 55.7 83.5
167 39.2 30.2 45.2

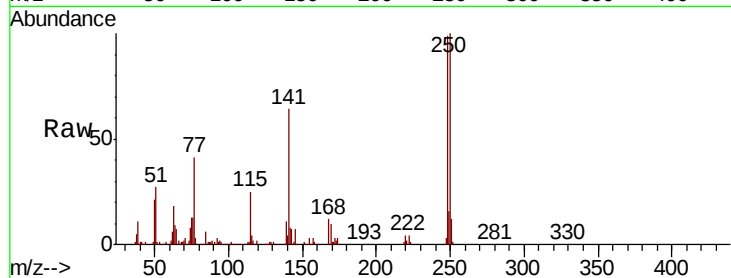




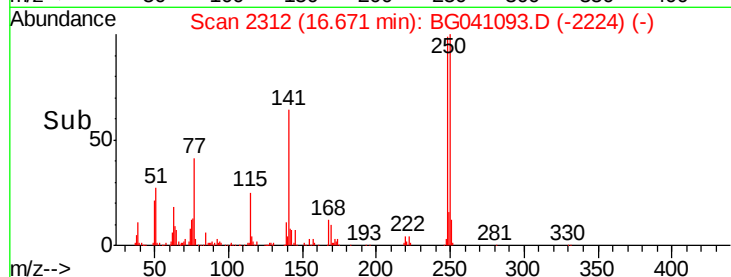
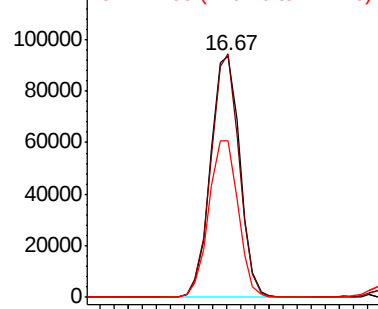
#67
4-Bromophenyl-phenylether
Concen: 37.139 ng
RT: 16.67 min Scan# 2312
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 135459
Ion Ratio Lower Upper
248 100
250 100.9 75.0 112.4
141 64.9 52.4 78.6

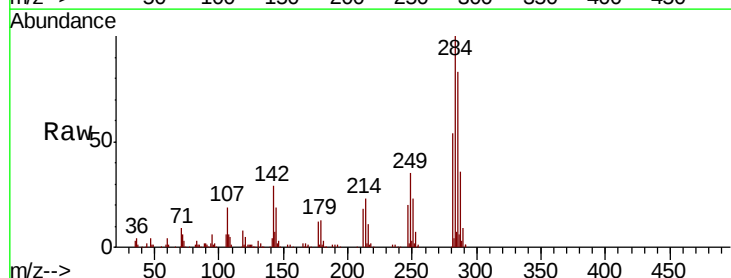


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

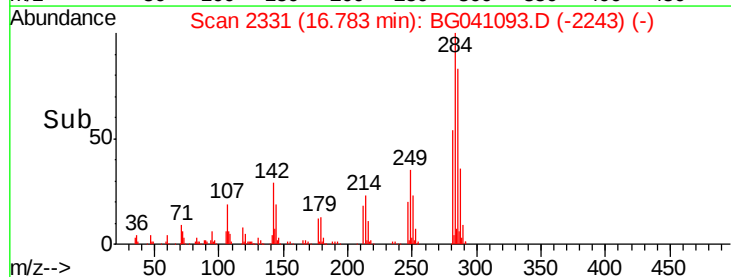
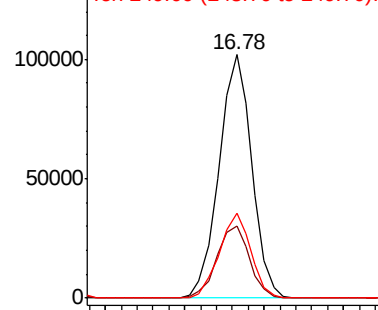


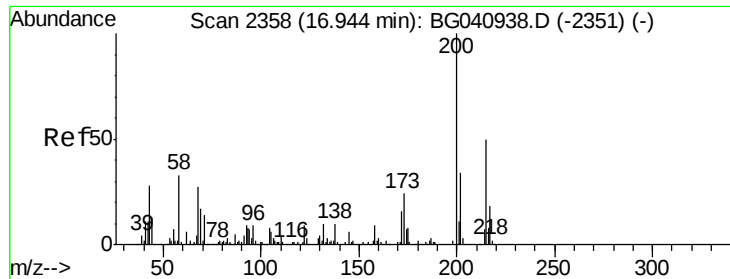
#68
Hexachlorobenzene
Concen: 37.518 ng
RT: 16.78 min Scan# 2331
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

Tgt Ion:284 Resp: 145714
Ion Ratio Lower Upper
284 100
142 29.4 23.9 35.9
249 34.8 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

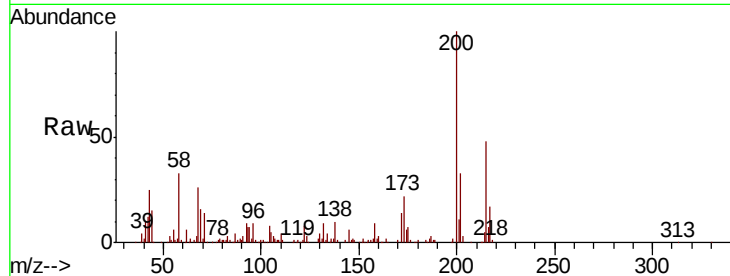




#69
 Atrazine
 Concen: 40.786 ng
 RT: 16.93 min Scan# 2356
 Delta R.T. -0.02 min
 Lab File: BG041093.D
 Acq: 6 Jun 2019 16:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.5	3.6	43.6
215	48.3	29.6	69.6

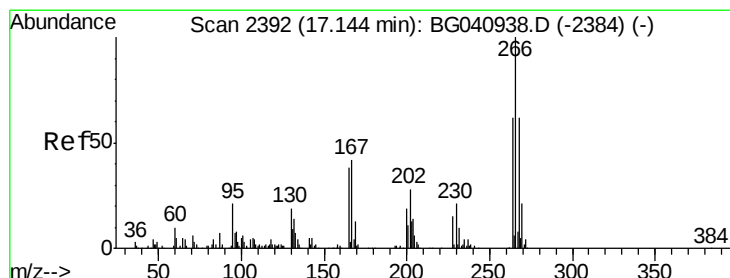
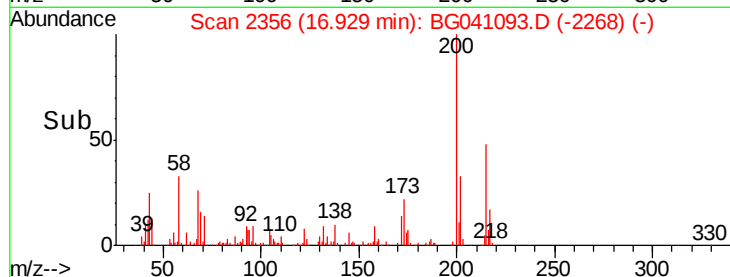
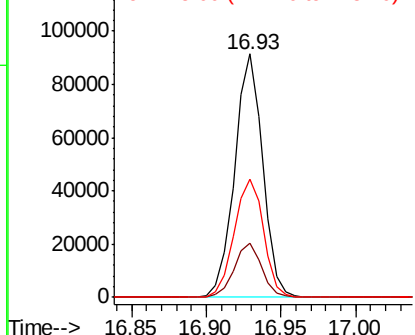


Abundance

Ion 200.00 (199.70 to 200.70): E

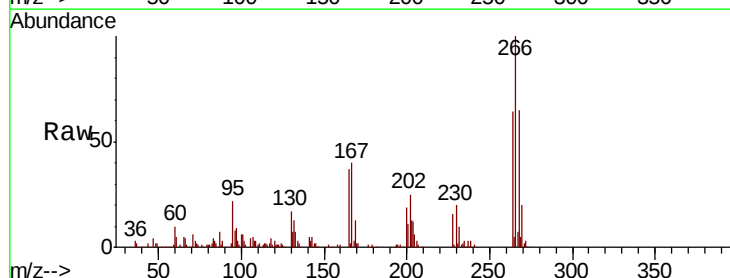
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 43.641 ng
 RT: 17.13 min Scan# 2390
 Delta R.T. -0.01 min
 Lab File: BG041093.D
 Acq: 6 Jun 2019 16:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	53.1	79.7
264	64.1	49.9	74.9

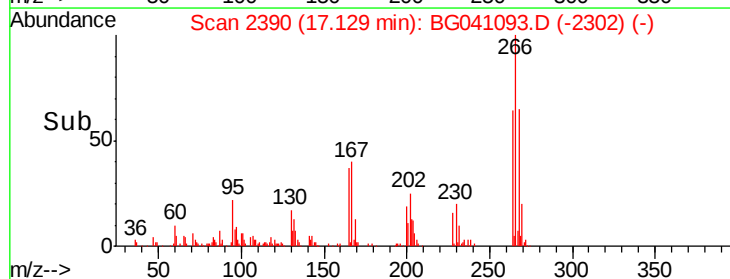
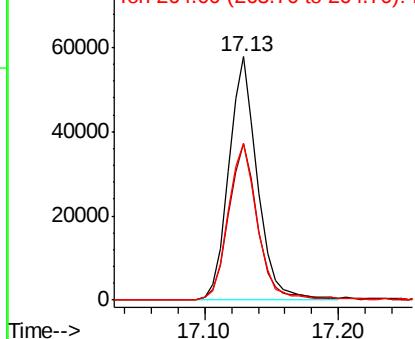


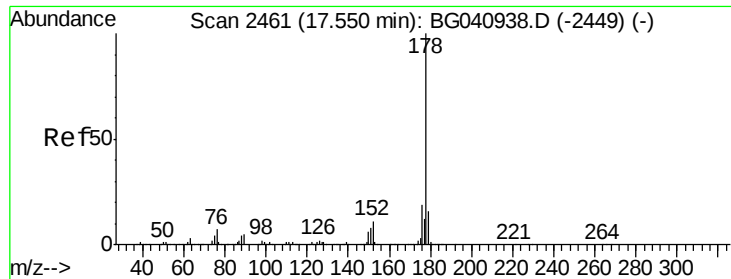
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

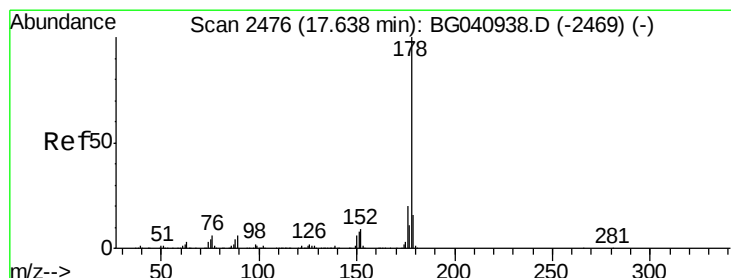
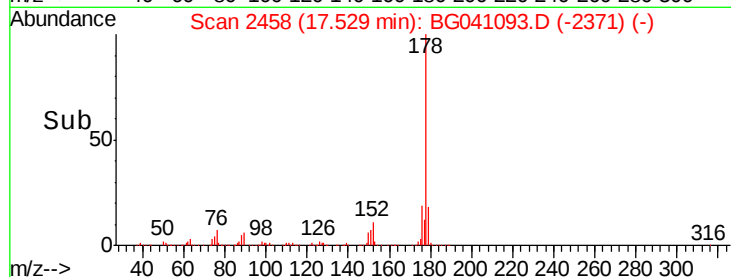
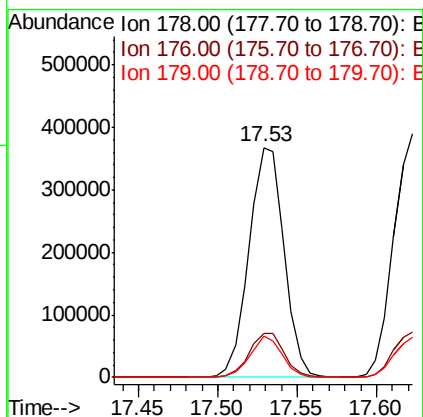
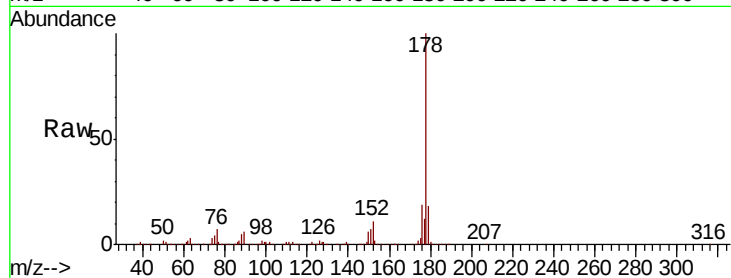




#71
Phenanthrene
Concen: 40.194 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

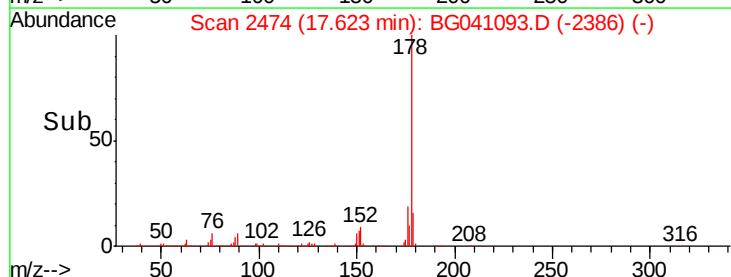
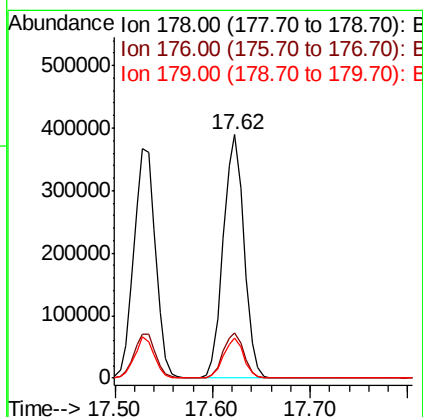
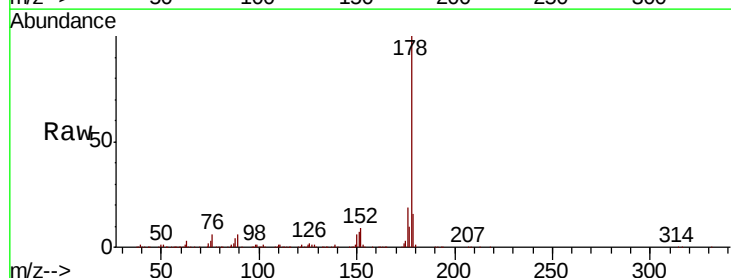
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

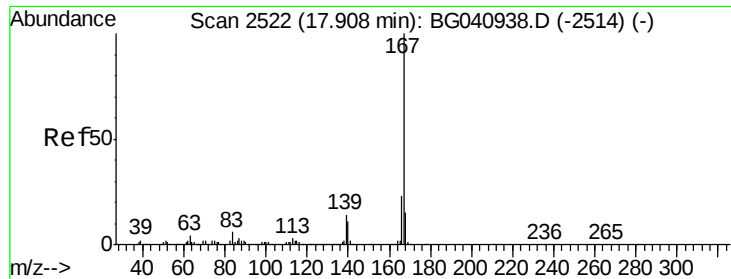
Tot Ion:178 Resp: 565849
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 17.8 12.7 19.1



#72
Anthracene
Concen: 41.328 ng
RT: 17.62 min Scan# 2474
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

Tgt Ion:178 Resp: 573826
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 16.2 13.0 19.4

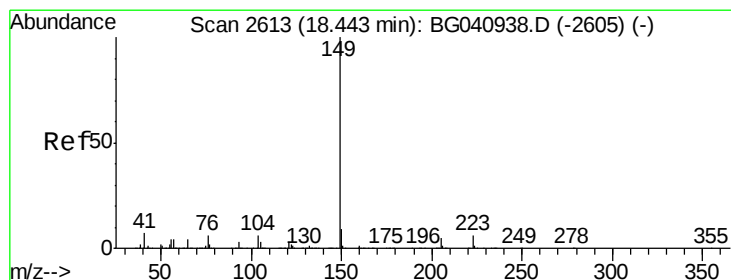
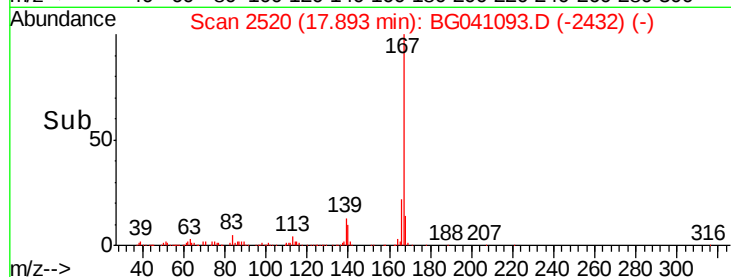
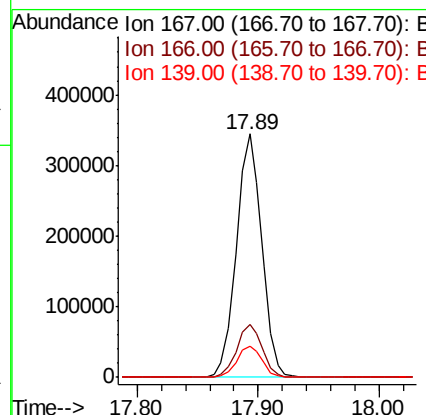
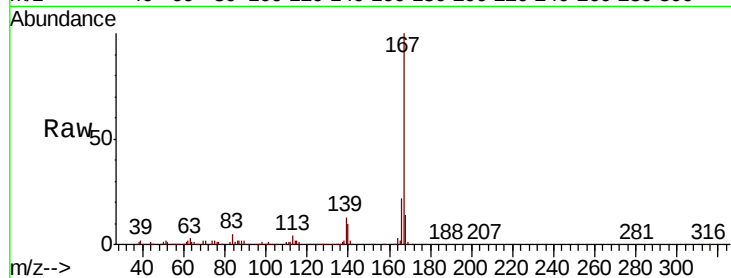




#73
 Carbazole
 Concen: 42.315 ng
 RT: 17.89 min Scan# 2520
 Delta R.T. -0.02 min
 Lab File: BG041093.D
 Acq: 6 Jun 2019 16:15

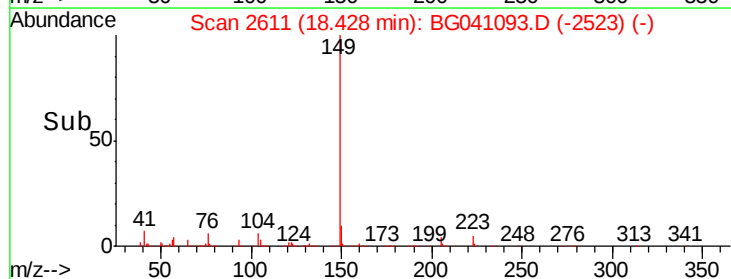
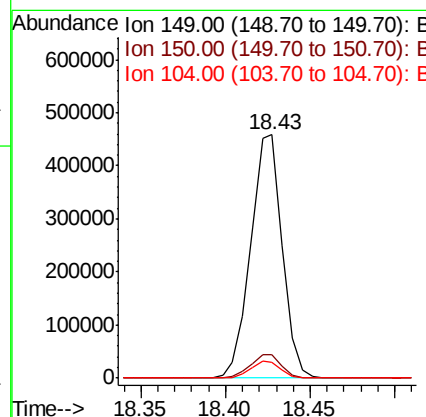
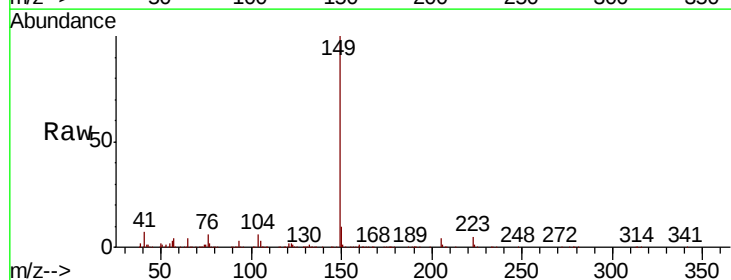
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

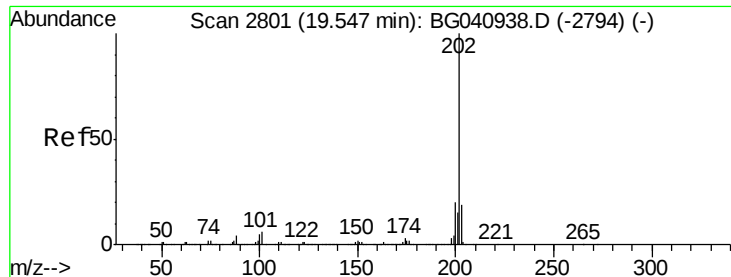
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.4
139	12.9	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 40.280 ng
 RT: 18.43 min Scan# 2611
 Delta R.T. -0.02 min
 Lab File: BG041093.D
 Acq: 6 Jun 2019 16:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	6.3	5.0	7.4





#75

Fluoranthene

Concen: 42.523 ng

RT: 19.53 min Scan# 2799

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

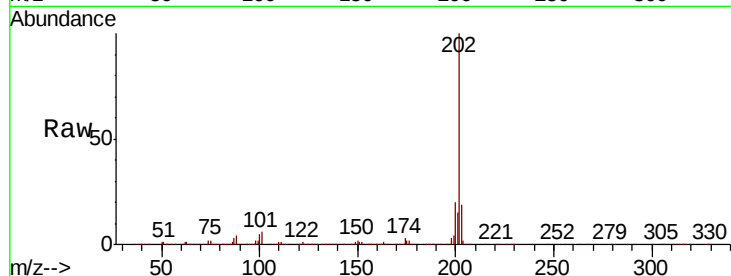
Tot Ion:202 Resp: 739407

Ion Ratio Lower Upper

202 100

101 6.4 0.0 26.2

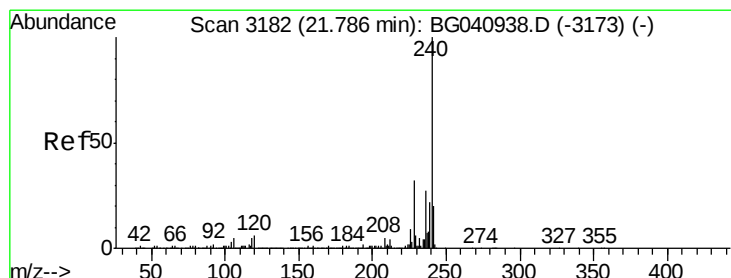
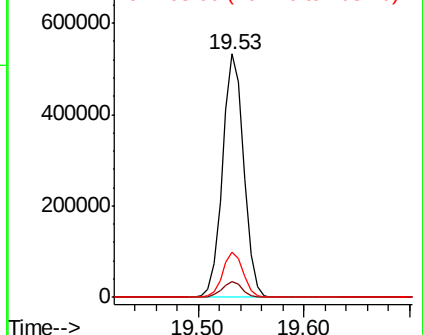
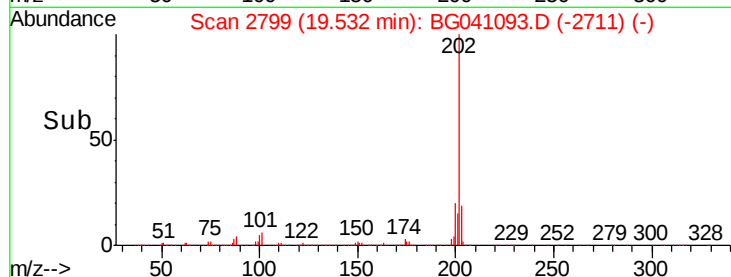
203 18.8 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

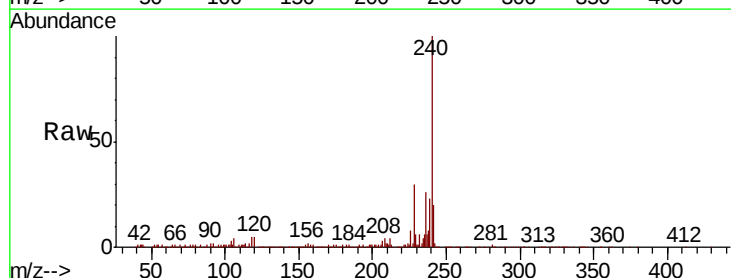
Tgt Ion:240 Resp: 287232

Ion Ratio Lower Upper

240 100

120 5.0 4.5 6.7

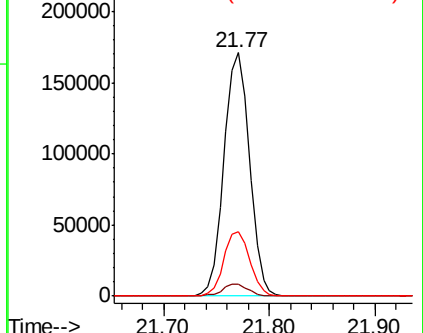
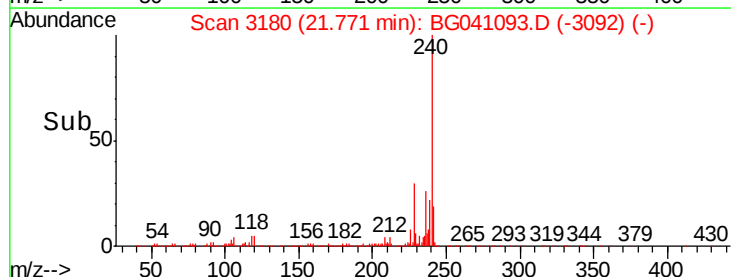
236 26.5 21.3 31.9



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: 48.993 ng

RT: 19.71 min Scan# 2830

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

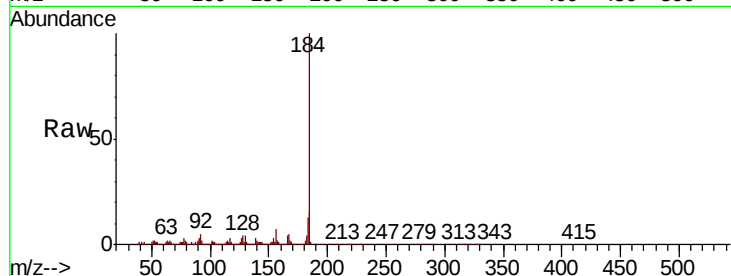
Tot Ion:184 Resp: 335699

Ion Ratio Lower Upper

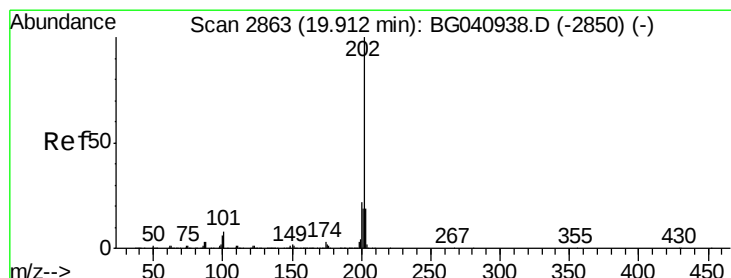
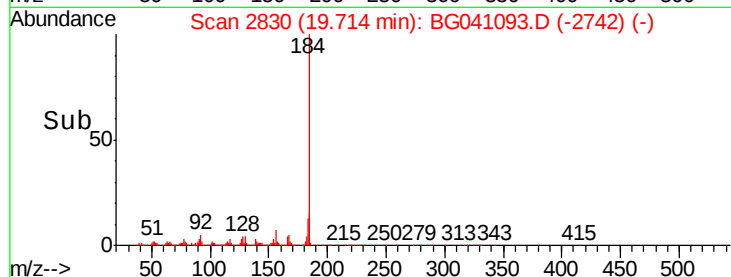
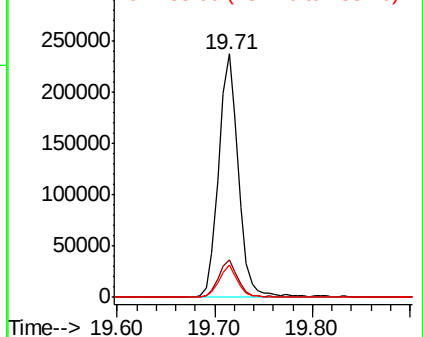
184 100

185 15.3 13.3 19.9

183 13.1 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: 40.369 ng

RT: 19.90 min Scan# 2861

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

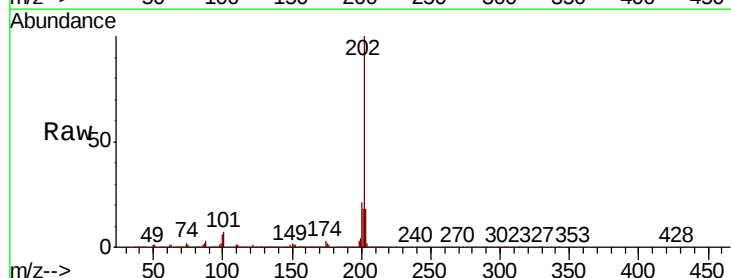
Tgt Ion:202 Resp: 753770

Ion Ratio Lower Upper

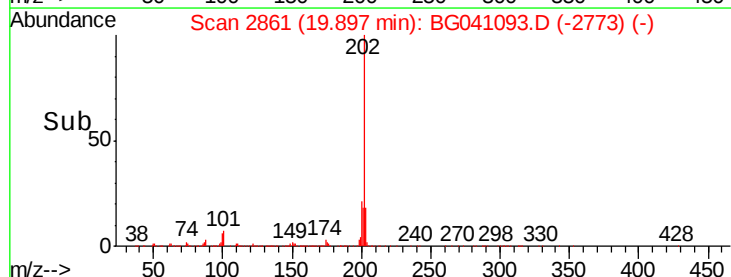
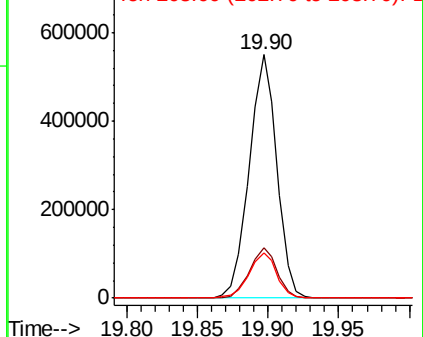
202 100

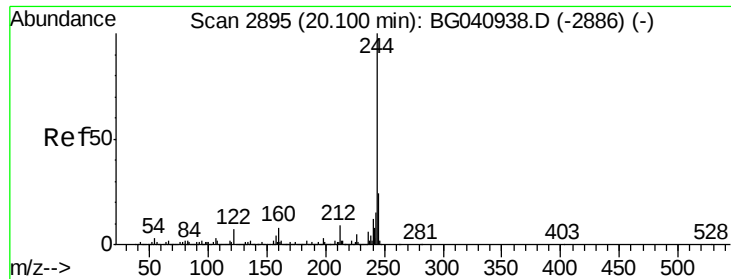
200 20.6 17.5 26.3

203 18.4 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: 83.614 ng

RT: 20.08 min Scan# 2893

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

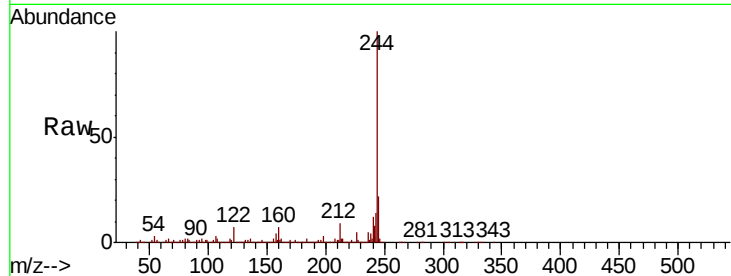
Tot Ion:244 Resp: 1131608

Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.4

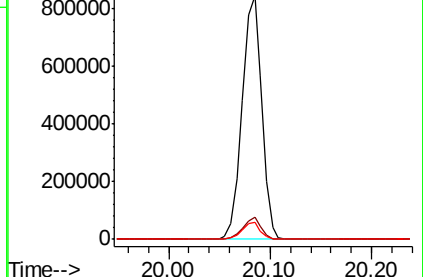
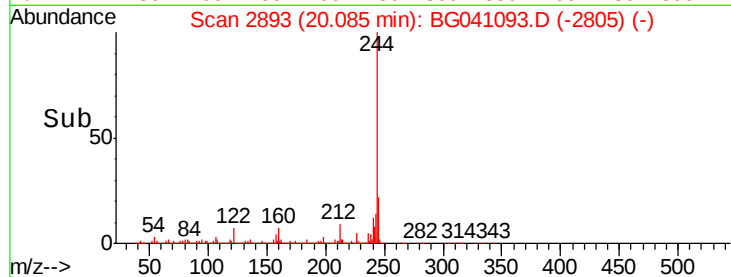
122 6.8 5.4 8.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.208 ng

RT: 20.76 min Scan# 3008

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

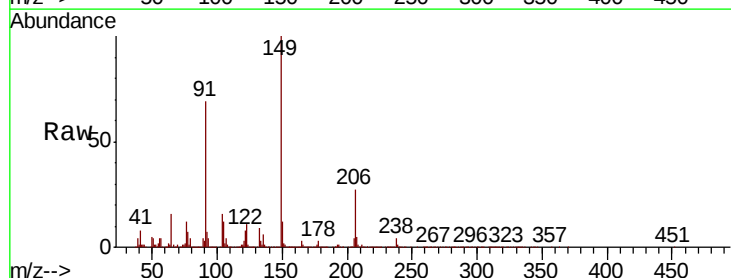
Tgt Ion:149 Resp: 284898

Ion Ratio Lower Upper

149 100

91 69.4 56.5 84.7

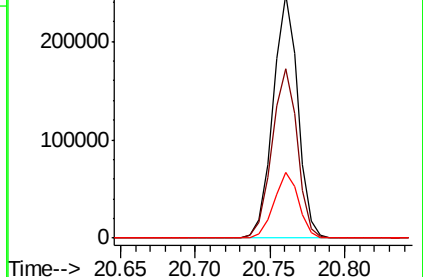
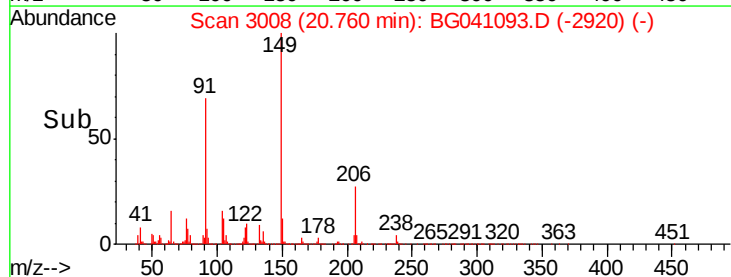
206 27.1 20.3 30.5

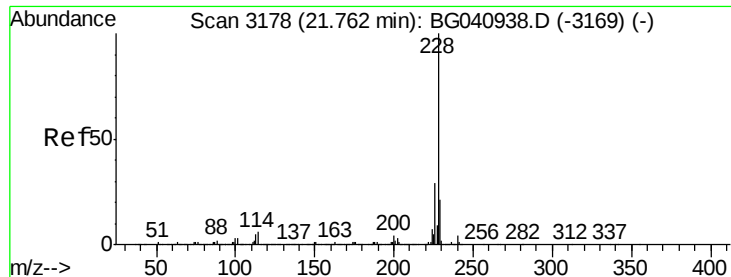


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

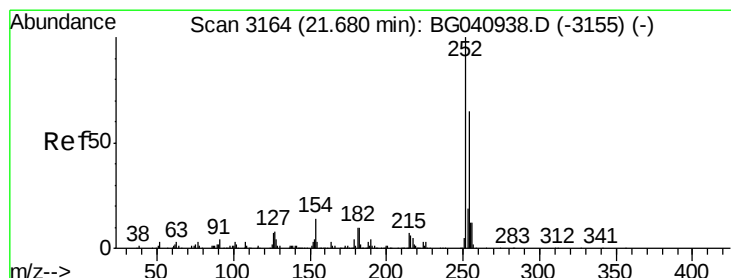
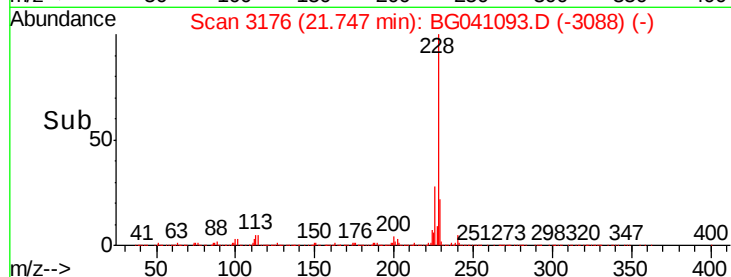
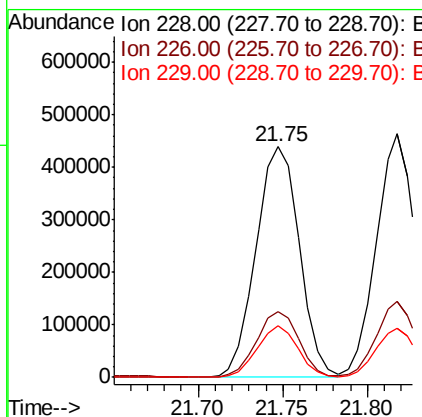
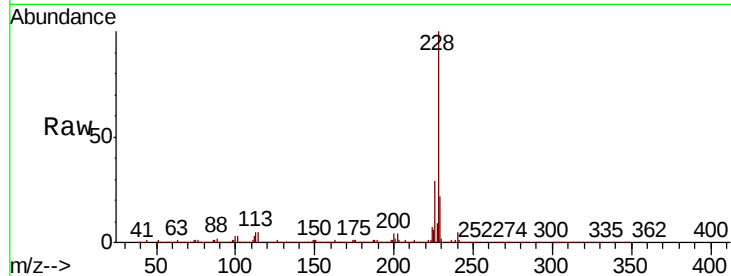




#81
Benzo(a)anthracene
Concen: 41.115 ng
RT: 21.75 min Scan# 3176
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

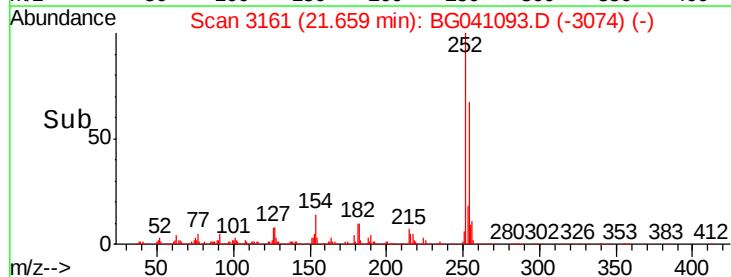
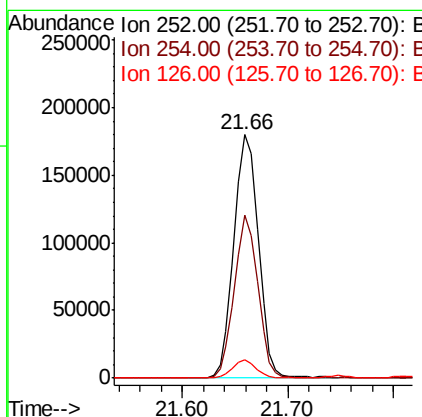
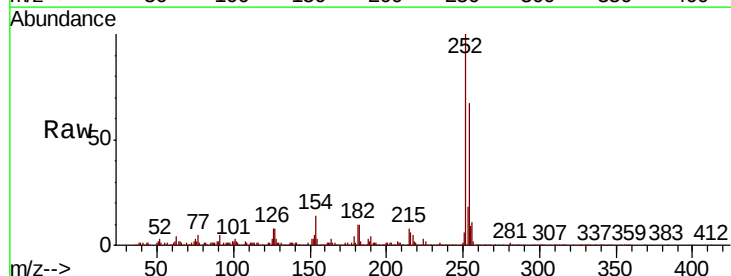
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.5	35.3
229	22.2	16.7	25.1



#82
3,3'-Dichlorobenzidine
Concen: 43.143 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.02 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.0	52.1	78.1
126	7.6	5.5	8.3





#83

Chrysene

Concen: 40.526 ng

RT: 21.82 min Scan# 3188

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

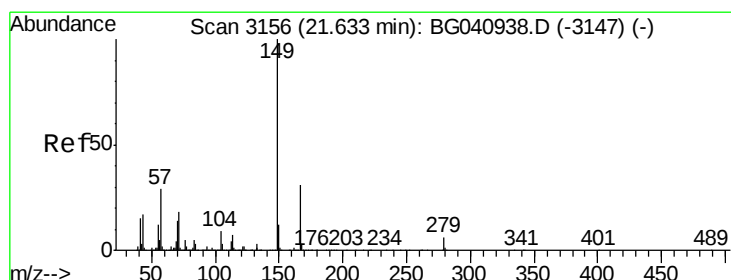
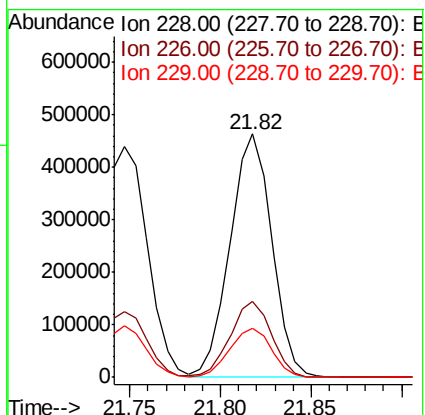
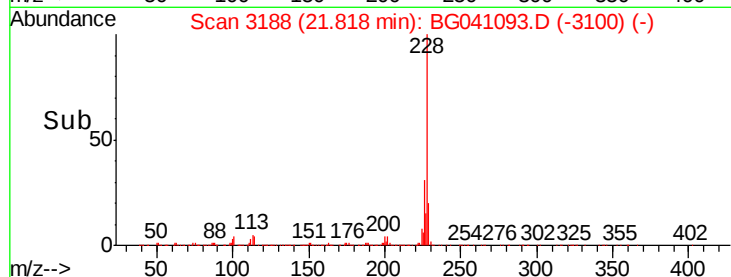
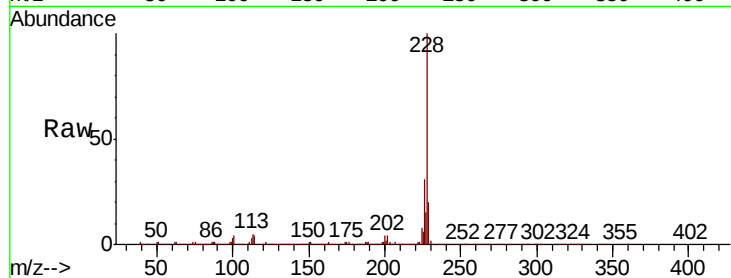
Tot Ion:228 Resp: 741511

Ion Ratio Lower Upper

228 100

226 31.1 24.6 37.0

229 20.3 16.6 24.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.634 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

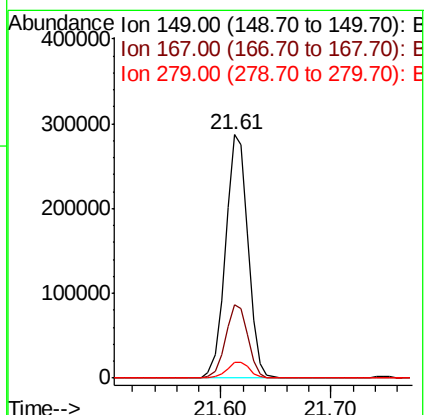
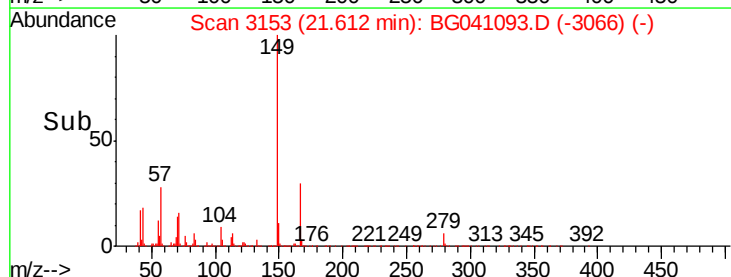
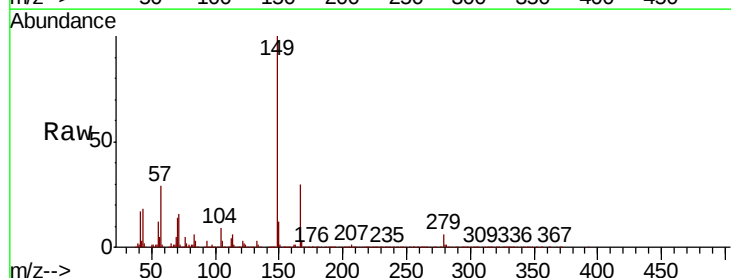
Tgt Ion:149 Resp: 405409

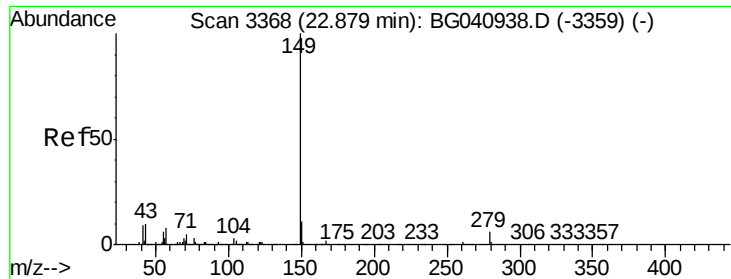
Ion Ratio Lower Upper

149 100

167 30.0 24.6 37.0

279 6.3 5.0 7.6





#85

Di-n-octyl phthalate

Concen: 41.096 ng

RT: 22.86 min Scan# 3365

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

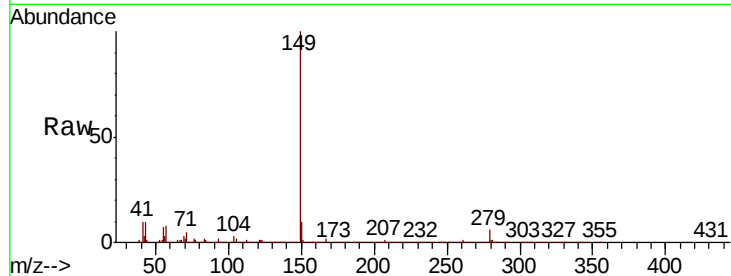
Tot Ion:149 Resp: 700109

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

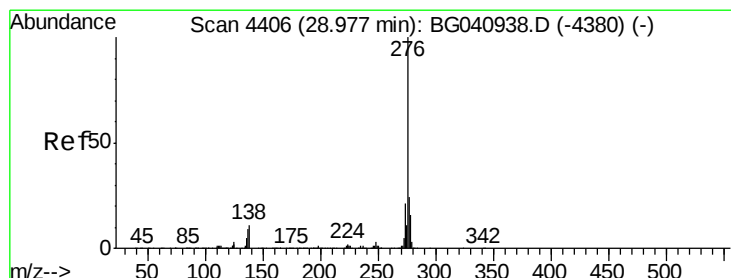
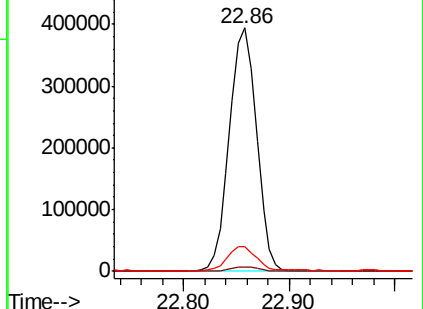
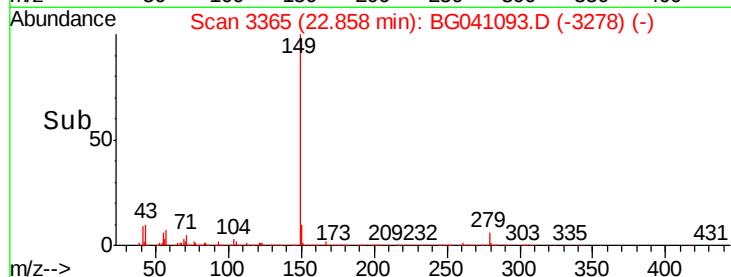
43 10.5 8.1 12.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.192 ng

RT: 28.93 min Scan# 4398

Delta R.T. -0.05 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

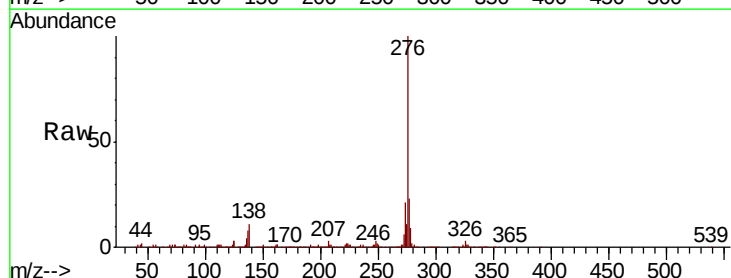
Tgt Ion:276 Resp: 923246

Ion Ratio Lower Upper

276 100

138 9.2 5.7 8.5#

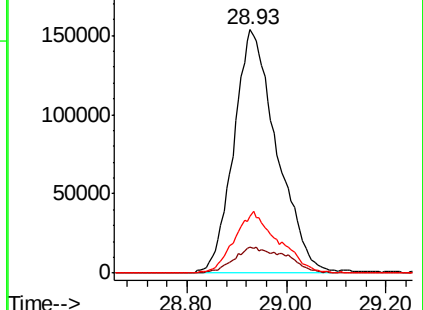
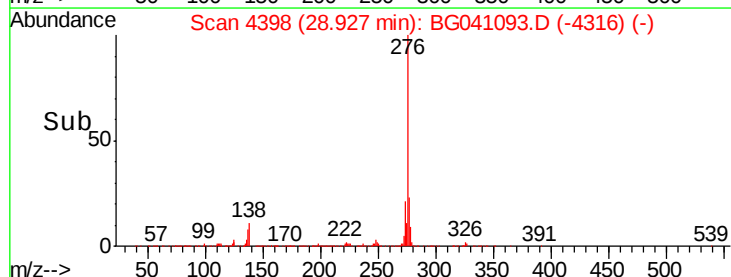
277 25.9 20.8 31.2

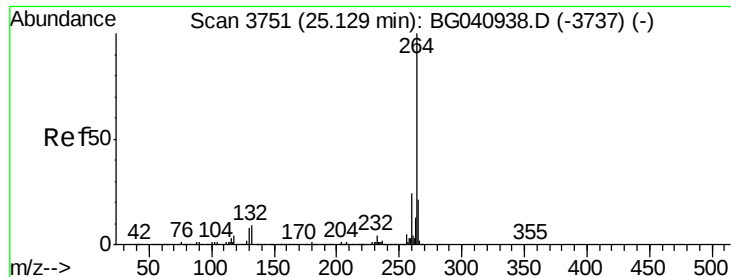


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3746

Delta R.T. -0.03 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

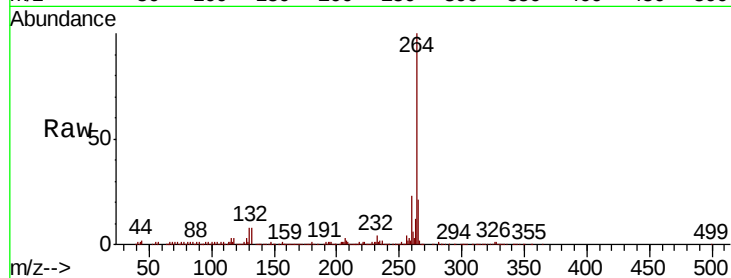
Tot Ion:264 Resp: 326063

Ion Ratio Lower Upper

264 100

260 23.0 19.0 28.4

265 20.6 17.0 25.4

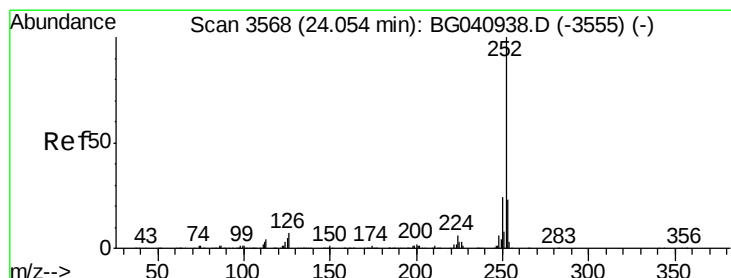
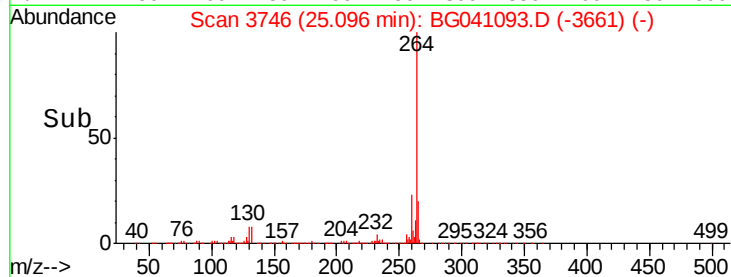
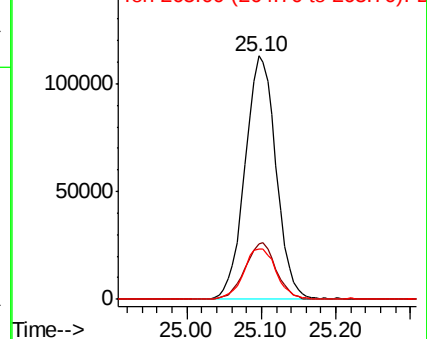


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.471 ng

RT: 24.03 min Scan# 3565

Delta R.T. -0.02 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

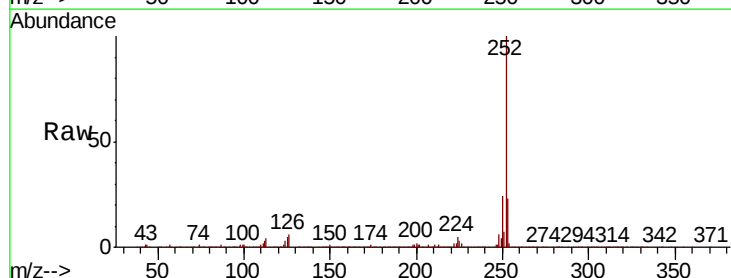
Tgt Ion:252 Resp: 780613

Ion Ratio Lower Upper

252 100

253 22.6 18.4 27.6

125 5.1 4.3 6.5

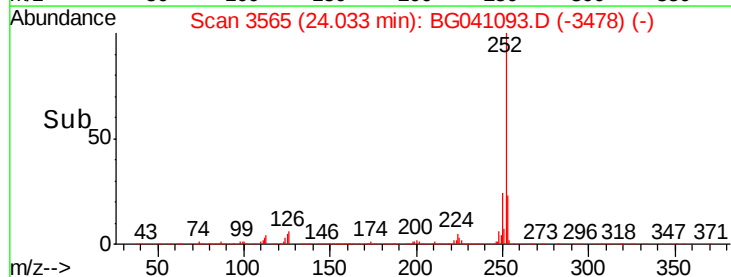
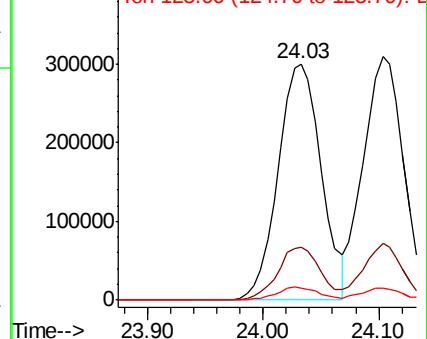


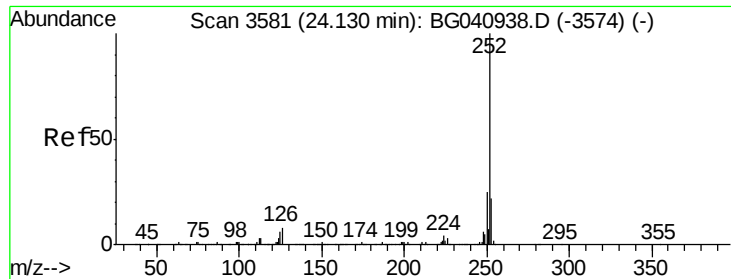
Abundance

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: 38.425 ng

RT: 24.10 min Scan# 3577

Delta R.T. -0.03 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

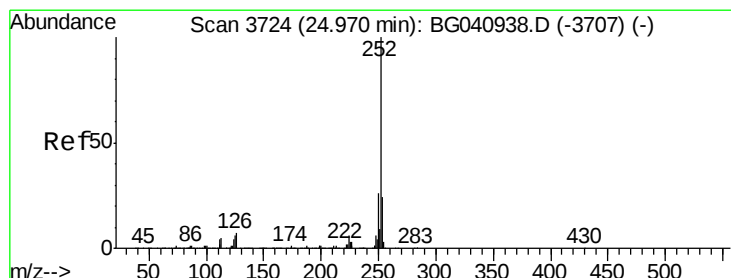
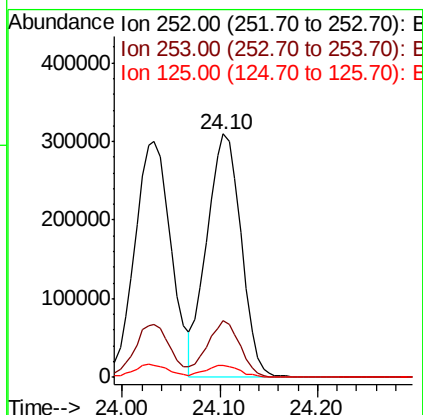
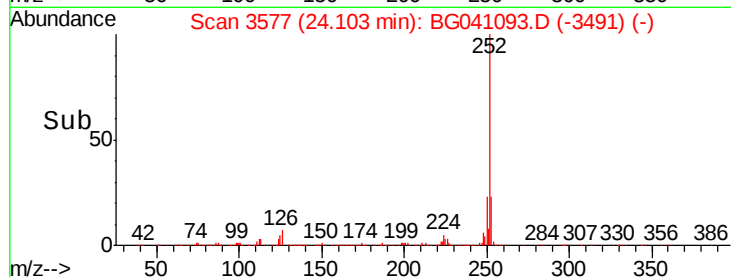
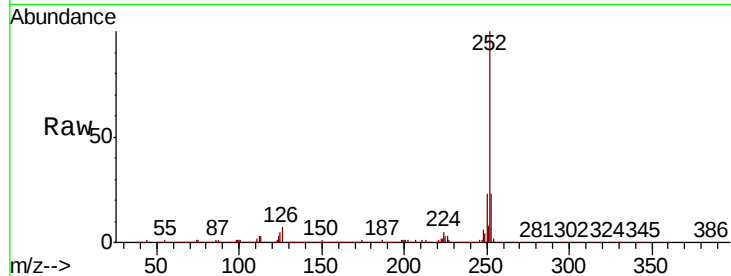
Tot Ion:252 Resp: 751990

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.6

125 4.7 4.7 7.1



#90

Benzo(a)pyrene

Concen: 38.833 ng

RT: 24.94 min Scan# 3720

Delta R.T. -0.03 min

Lab File: BG041093.D

Acq: 6 Jun 2019 16:15

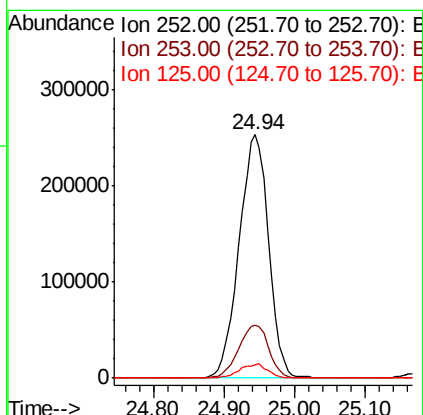
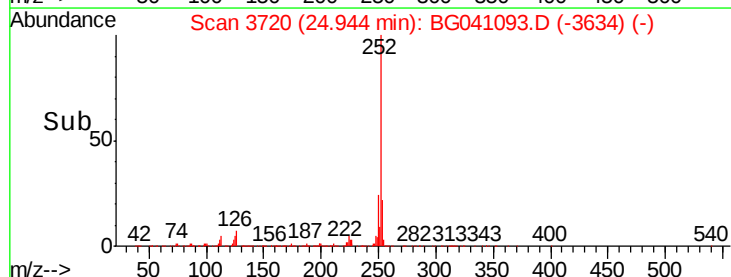
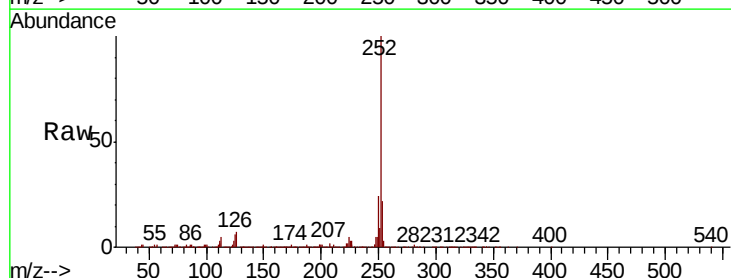
Tgt Ion:252 Resp: 732727

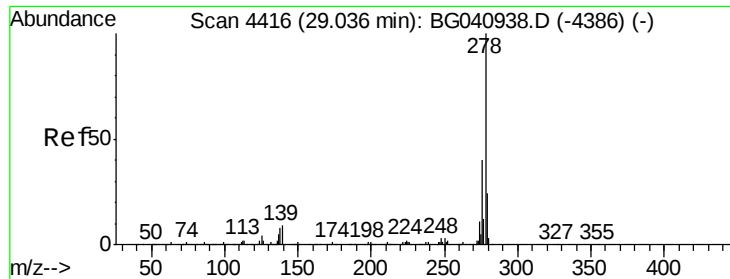
Ion Ratio Lower Upper

252 100

253 21.8 19.5 29.3

125 5.6 5.1 7.7

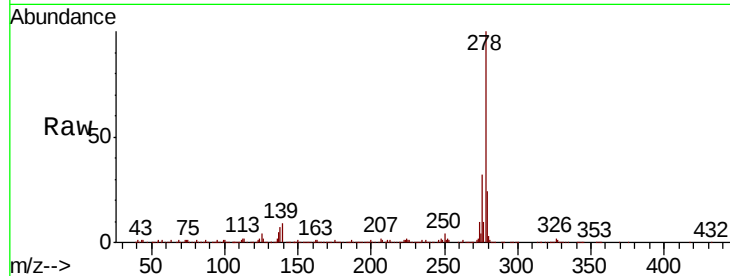




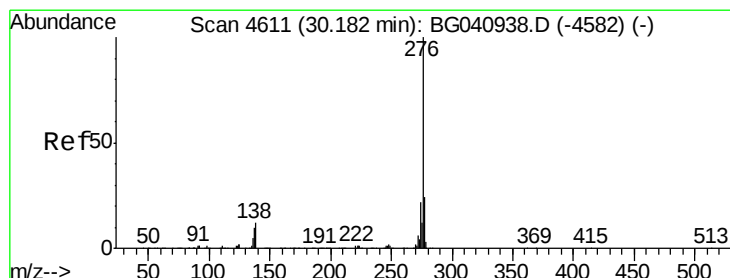
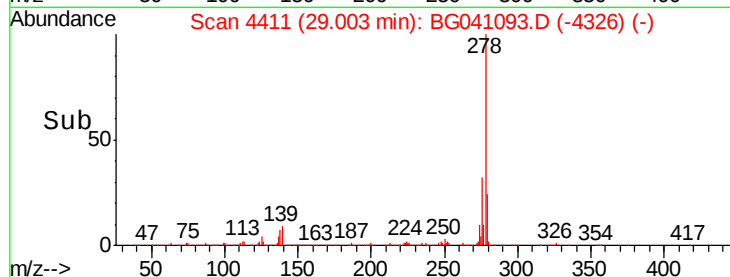
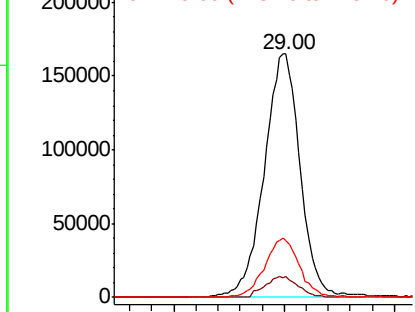
#91
Dibenzo(a,h)anthracene
Concen: 39.464 ng
RT: 29.00 min Scan# 4411
Delta R.T. -0.03 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 744041
Ion Ratio Lower Upper
278 100
139 8.7 7.1 10.7
279 23.6 19.4 29.2

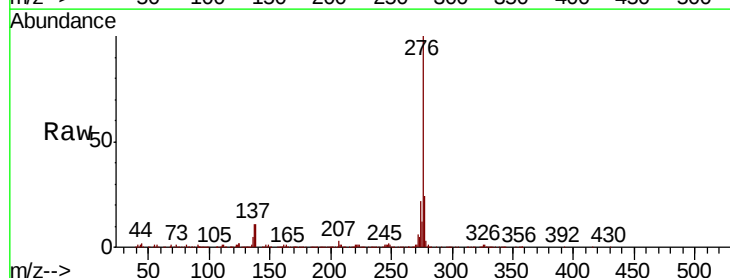


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 39.528 ng
RT: 30.14 min Scan# 4604
Delta R.T. -0.04 min
Lab File: BG041093.D
Acq: 6 Jun 2019 16:15

Tgt Ion:276 Resp: 724026
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.0
138 10.6 9.7 14.5



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

