

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040119\
 Data File : BG040265.D
 Acq On : 1 Apr 2019 14:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 02 02:13:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	51504	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	240910	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	167265	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	397113	20.00	ng	-0.02
76) Chrysene-d12	21.72	240	376533	20.00	ng	-0.01
87) Perylene-d12	25.04	264	379382	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	249566	80.55	ng	-0.02
7) Phenol-d6	7.21	99	372913	87.09	ng	-0.02
23) Nitrobenzene-d5	9.23	82	369352	81.49	ng	-0.01
42) 2,4,6-Tribromophenol	16.18	330	165172	91.37	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	895887	79.36	ng	-0.02
79) Terphenyl-d14	20.03	244	1329126	79.41	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	54945	37.716	ng	95
3) Pyridine	3.91	79	173037	44.116	ng	100
4) n-Nitrosodimethylamine	3.83	42	68862	37.954	ng	# 88
6) Aniline	7.38	93	236750	42.559	ng	97
8) 2-Chlorophenol	7.62	128	151995	41.910	ng	96
9) Benzaldehyde	7.20	77	121301	41.301	ng	95
10) Phenol	7.24	94	200605	43.165	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	152404	40.943	ng	99
12) 1,3-Dichlorobenzene	7.94	146	157263	39.890	ng	92
13) 1,4-Dichlorobenzene	8.09	146	161654	41.169	ng	99
14) 1,2-Dichlorobenzene	8.41	146	156560	41.694	ng	100
15) Benzyl Alcohol	8.29	79	145510	42.198	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	284016	39.757	ng	98
17) 2-Methylphenol	8.49	107	140966	43.834	ng	95
18) Hexachloroethane	9.13	117	58242	38.995	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	131682	42.895	ng	99
20) 3+4-Methylphenols	8.82	107	191121	43.869	ng	96
22) Acetophenone	8.89	105	243492	40.518	ng	# 95
24) Nitrobenzene	9.27	77	186908	39.824	ng	98
25) Isophorone	9.79	82	389347	41.750	ng	98
26) 2-Nitrophenol	9.98	139	96376	43.336	ng	94
27) 2,4-Dimethylphenol	10.03	122	142877	40.446	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	226330	41.022	ng	99
29) 2,4-Dichlorophenol	10.51	162	166731	43.484	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	173112	41.117	ng	98
31) Naphthalene	10.92	128	511521	41.424	ng	98
32) Benzoic acid	10.14	122	28833	13.509	ng	96
33) 4-Chloroaniline	11.03	127	235791	44.765	ng	98
34) Hexachlorobutadiene	11.18	225	108072	40.136	ng	95
35) Caprolactam	11.82	113	67253	44.198	ng	99
36) 4-Chloro-3-methylphenol	12.14	107	205235	46.559	ng	100
37) 2-Methylnaphthalene	12.52	142	396943	43.464	ng	98
38) 1-Methylnaphthalene	12.73	142	383244	43.275	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	208798	39.275	ng	100

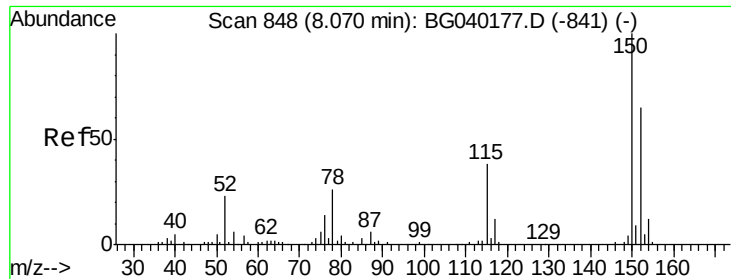
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040119\
 Data File : BG040265.D
 Acq On : 1 Apr 2019 14:58
 Operator : JU/SJ
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 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	120857	41.403	ng	97
43) 2,4,6-Trichlorophenol	13.12	196	143490	41.864	ng	97
44) 2,4,5-Trichlorophenol	13.19	196	158203	42.346	ng	97
46) 1,1'-Biphenyl	13.52	154	524927	39.719	ng	97
47) 2-Chloronaphthalene	13.57	162	402830	39.736	ng	99
48) 2-Nitroaniline	13.78	65	138404	40.475	ng	93
49) Acenaphthylene	14.42	152	702373	40.864	ng	98
50) Dimethylphthalate	14.14	163	529390	40.440	ng	99
51) 2,6-Dinitrotoluene	14.27	165	125270	42.618	ng	94
52) Acenaphthene	14.75	154	403386	40.957	ng	99
53) 3-Nitroaniline	14.60	138	129718	41.691	ng	93
54) 2,4-Dinitrophenol	14.81	184	86309	55.212	ng	93
55) Dibenzofuran	15.09	168	659875	41.696	ng	100
56) 4-Nitrophenol	14.90	139	103164	41.082	ng	96
57) 2,4-Dinitrotoluene	15.06	165	174328	42.683	ng	94
58) Fluorene	15.73	166	524417	42.147	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	147839	43.608	ng	98
60) Diethylphthalate	15.49	149	549276	41.004	ng	99
61) 4-Chlorophenyl-phenylether	15.72	204	279463	42.018	ng	98
62) 4-Nitroaniline	15.77	138	140194	41.986	ng	100
63) Azobenzene	16.01	77	519101	41.082	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	94149	42.199	ng	97
66) n-Nitrosodiphenylamine	15.94	169	479146	41.232	ng	97
67) 4-Bromophenyl-phenylether	16.61	248	183770	41.122	ng	98
68) Hexachlorobenzene	16.72	284	187108	41.642	ng	96
69) Atrazine	16.88	200	172909	39.999	ng	98
70) Pentachlorophenol	17.08	266	101029	38.891	ng	98
71) Phenanthrene	17.48	178	855853	41.003	ng	99
72) Anthracene	17.56	178	857962	41.066	ng	99
73) Carbazole	17.84	167	796918	40.305	ng	99
74) Di-n-butylphthalate	18.37	149	929647	39.666	ng	100
75) Fluoranthene	19.48	202	996584	40.321	ng	99
77) Benzidine	19.67	184	588341	43.270	ng	98
78) Pyrene	19.84	202	1012201	40.878	ng	99
80) Butylbenzylphthalate	20.71	149	421023	39.735	ng	96
81) Benzo(a)anthracene	21.69	228	929072	40.059	ng	98
82) 3,3'-Dichlorobenzidine	21.61	252	354279	40.156	ng	98
83) Chrysene	21.77	228	918548	41.210	ng	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	592518	39.120	ng	99
85) Di-n-octyl phthalate	22.79	149	1004023	38.907	ng	98
86) Indeno(1,2,3-cd)pyrene	28.83	276	1097852	40.271	ng	# 90
88) Benzo(b)fluoranthene	23.95	252	958330	41.259	ng	98
89) Benzo(k)fluoranthene	24.03	252	894031	41.855	ng	97
90) Benzo(a)pyrene	24.86	252	909453	41.731	ng	98
91) Dibenzo(a,h)anthracene	28.93	278	873622	43.162	ng	100
92) Benzo(g,h,i)perylene	30.12	276	887044	42.644	ng	99

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

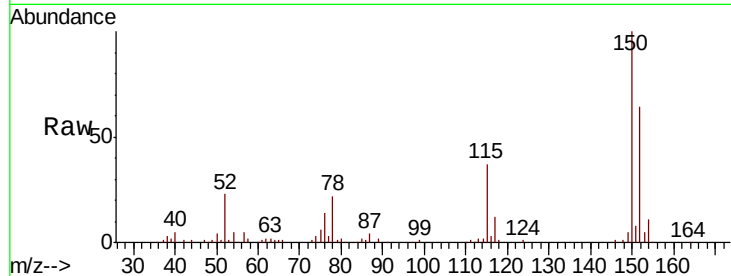


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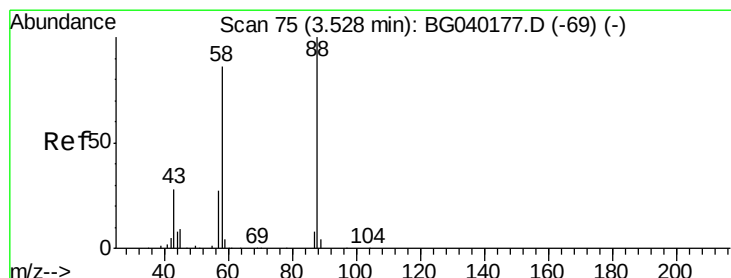
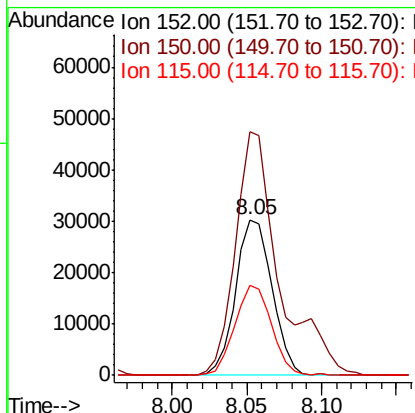
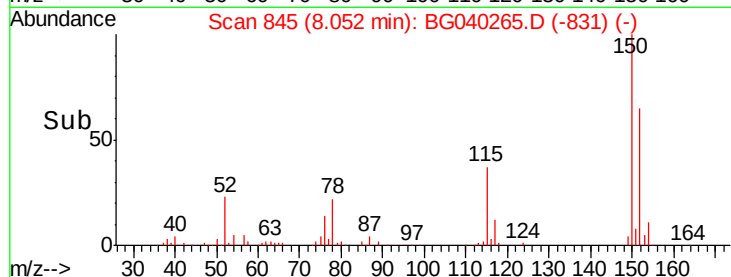
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 51504
Ion Ratio Lower Upper
152 100
150 156.4 123.7 185.5
115 58.0 46.9 70.3



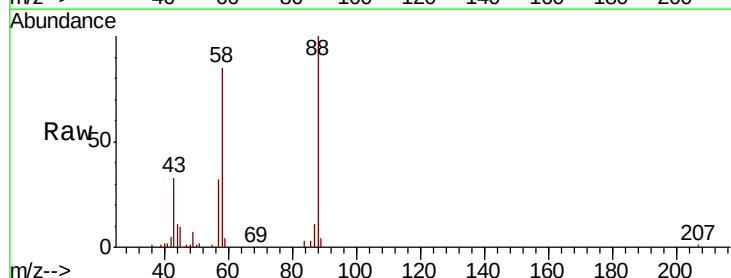
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



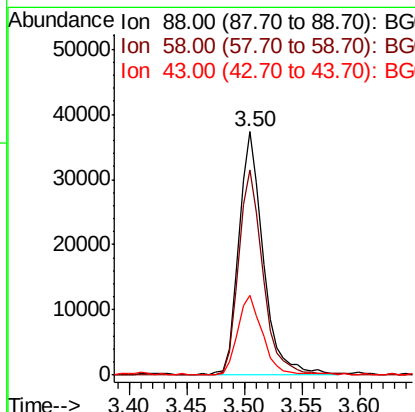
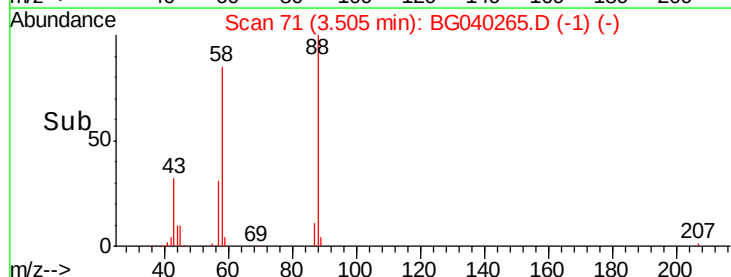
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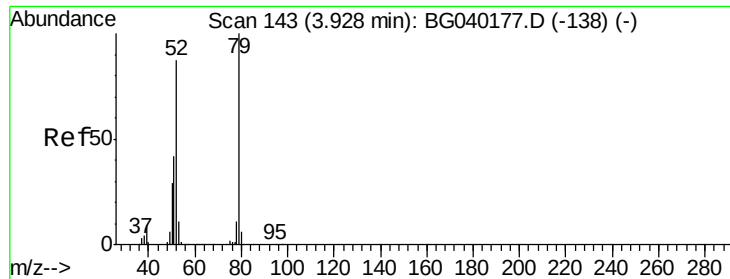
1,4-Dioxane
Concen: 37.716 ng
RT: 3.50 min Scan# 71
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Tgt Ion: 88 Resp: 54945
Ion Ratio Lower Upper
88 100
58 83.8 70.6 106.0
43 33.7 24.8 37.2



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 44.116 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

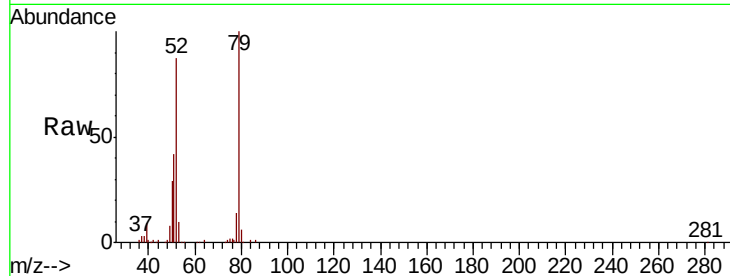
Tgt Ion: 79 Resp: 173037

Ion Ratio Lower Upper

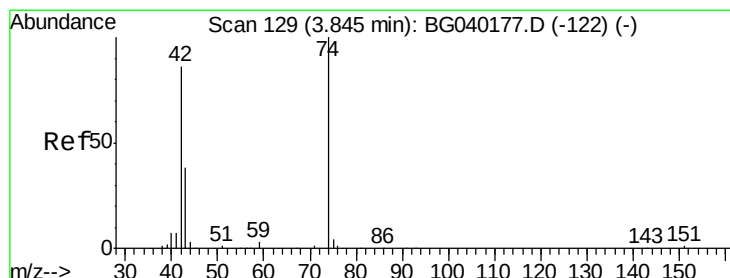
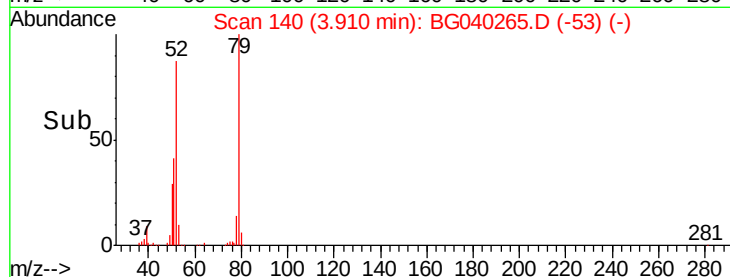
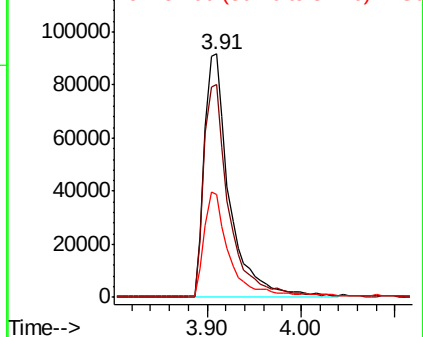
79 100

52 87.5 69.8 104.8

51 42.4 33.9 50.9



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



#4

n-Nitrosodimethylamine

Concen: 37.954 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

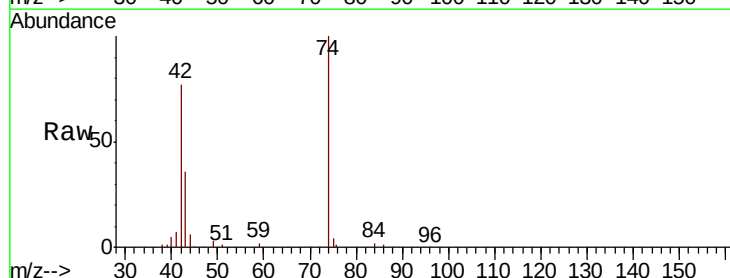
Tgt Ion: 42 Resp: 68862

Ion Ratio Lower Upper

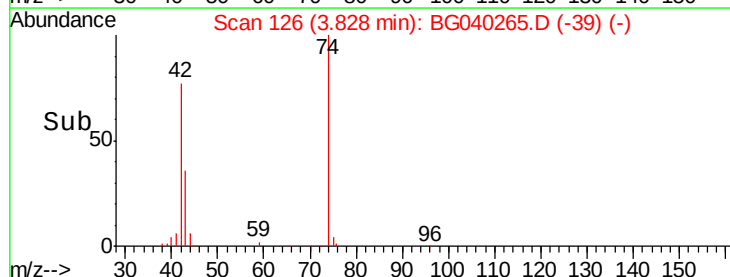
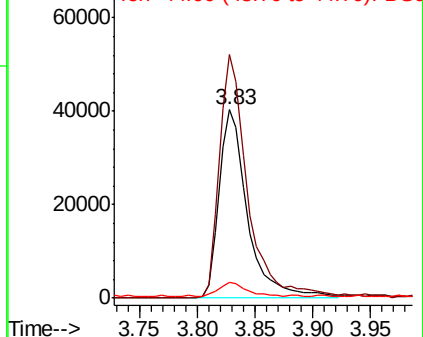
42 100

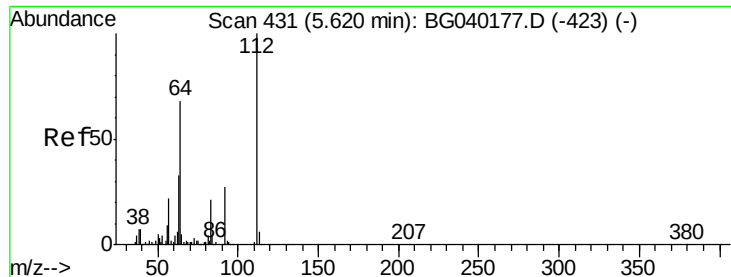
74 129.4 92.9 139.3

44 8.2 9.7 14.5#



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





#5

2-Fluorophenol

Concen: 80.553 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

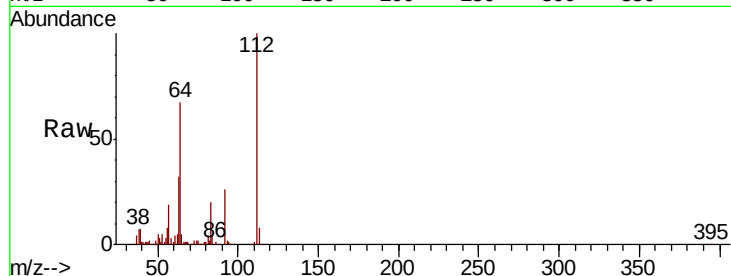
Tgt Ion: 112 Resp: 249566

Ion Ratio Lower Upper

112 100

64 66.9 54.2 81.2

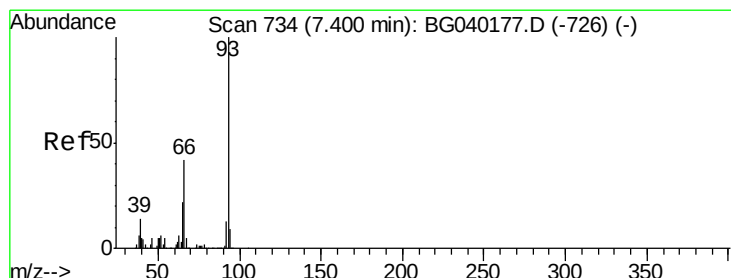
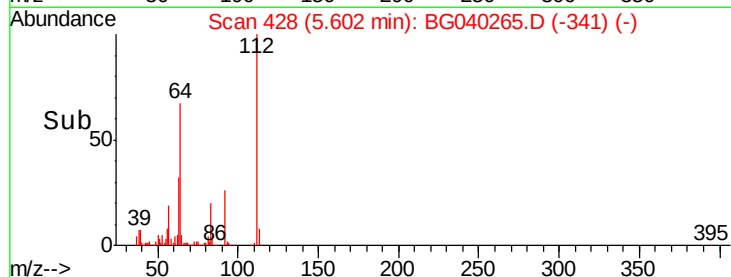
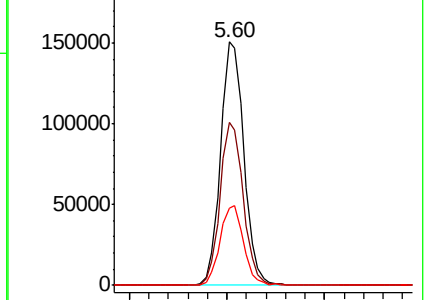
63 31.8 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.559 ng

RT: 7.38 min Scan# 731

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

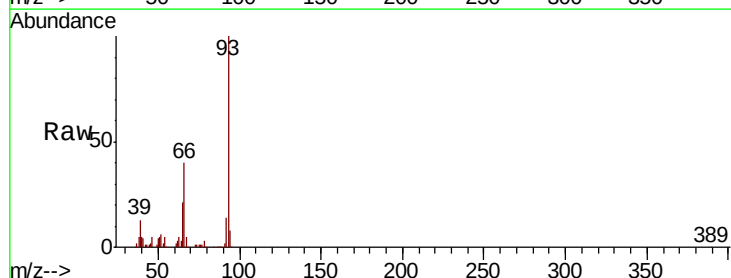
Tgt Ion: 93 Resp: 236750

Ion Ratio Lower Upper

93 100

66 39.5 33.6 50.4

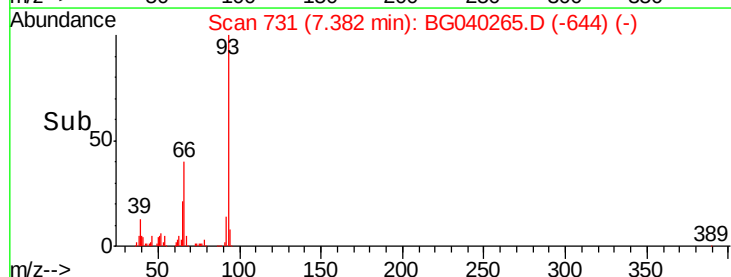
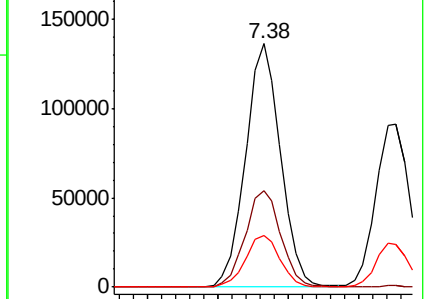
65 21.4 17.4 26.2

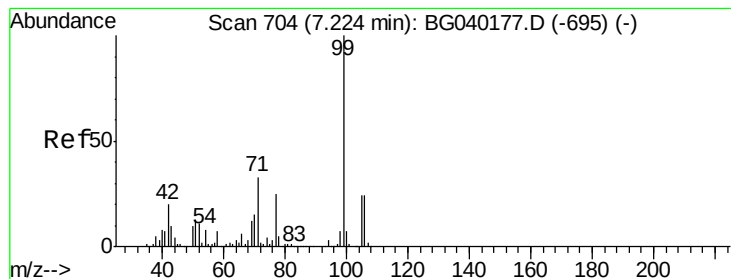


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.095 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

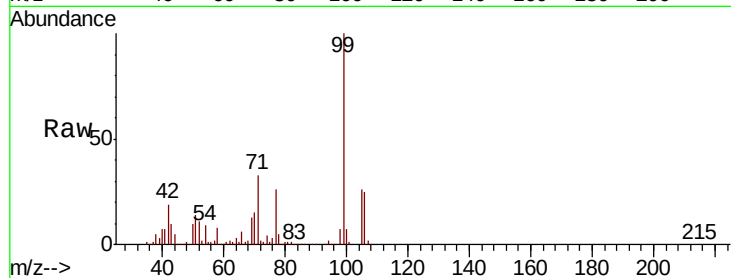
Tgt Ion: 99 Resp: 372913

Ion Ratio Lower Upper

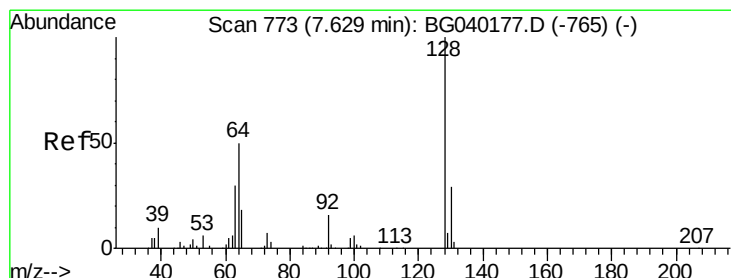
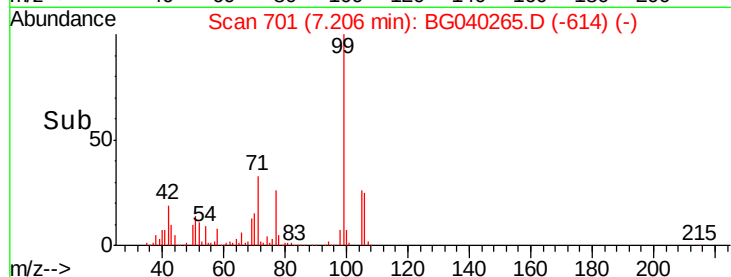
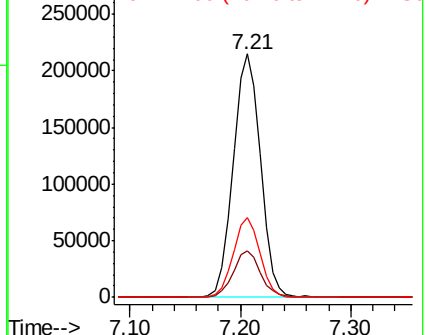
99 100

42 18.9 16.2 24.2

71 32.9 26.8 40.2



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



#8

2-Chlorophenol

Concen: 41.910 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.01 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

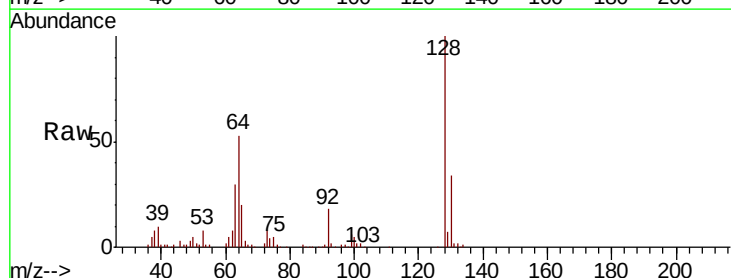
Tgt Ion: 128 Resp: 151995

Ion Ratio Lower Upper

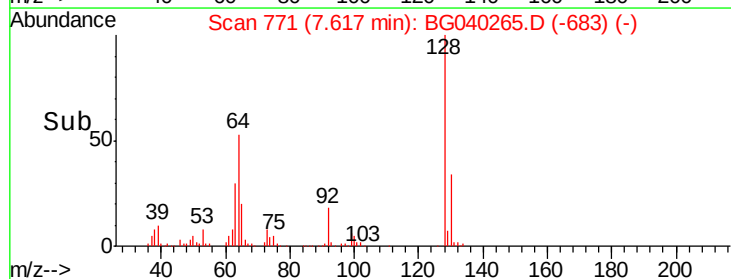
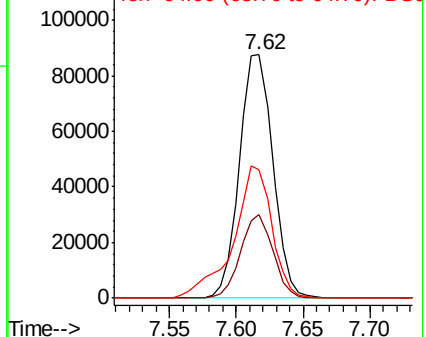
128 100

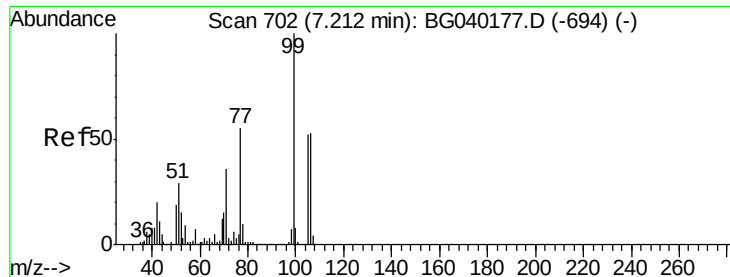
130 34.3 9.1 49.1

64 52.6 33.1 73.1



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





#9

Benzaldehyde

Concen: 41.301 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

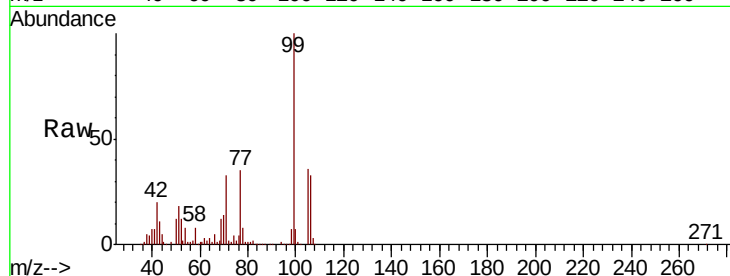
Tgt Ion: 77 Resp: 121301

Ion Ratio Lower Upper

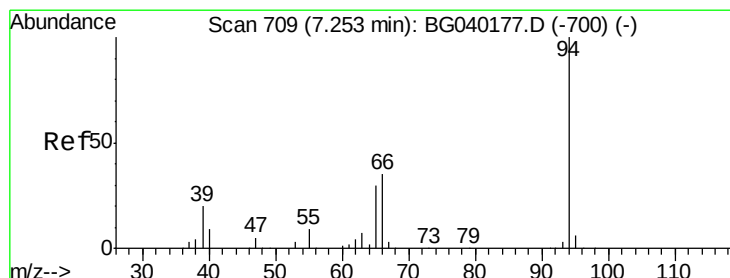
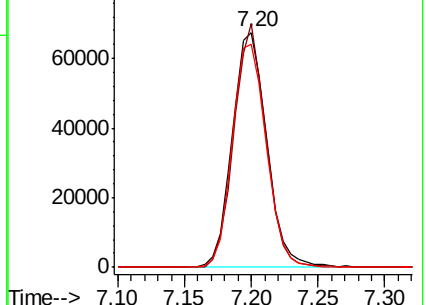
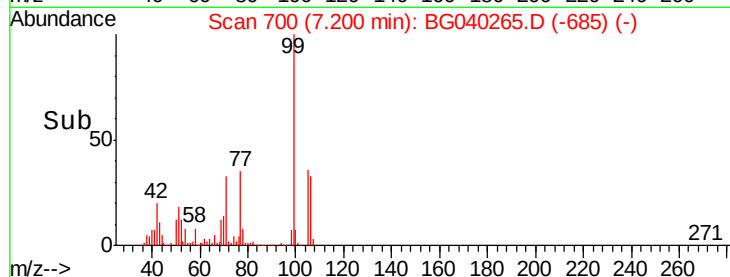
77 100

105 103.7 75.0 115.0

106 95.2 75.7 115.7



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



#10

Phenol

Concen: 43.165 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

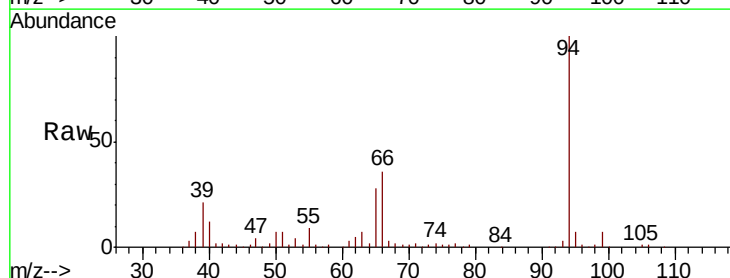
Tgt Ion: 94 Resp: 200605

Ion Ratio Lower Upper

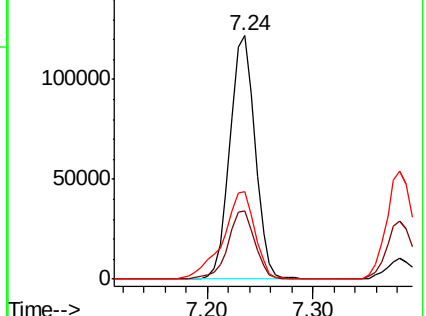
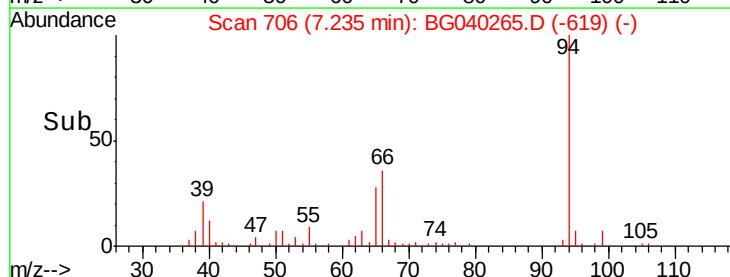
94 100

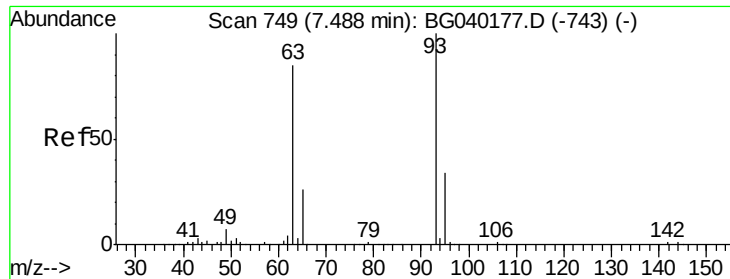
65 28.1 10.5 50.5

66 35.7 16.9 56.9



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

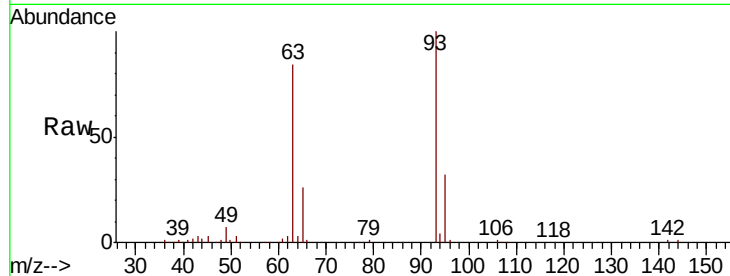




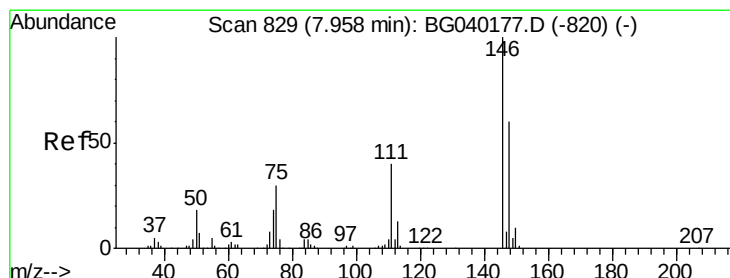
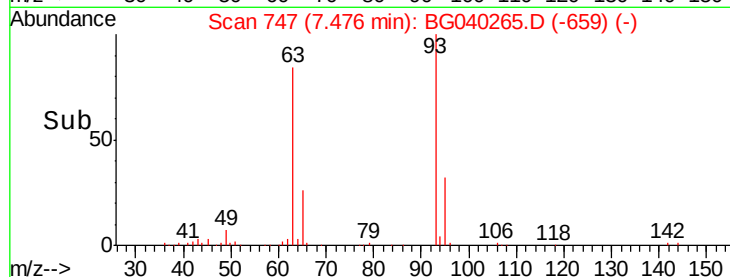
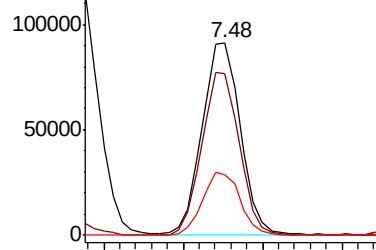
#11
bis(2-Chloroethyl)ether
Concen: 40.943 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 152404
Ion Ratio Lower Upper
93 100
63 84.0 64.2 104.2
95 31.7 14.0 54.0

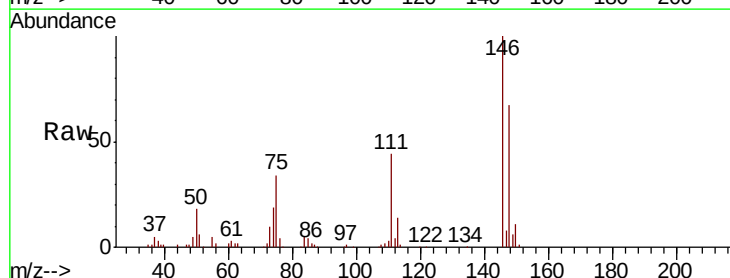


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

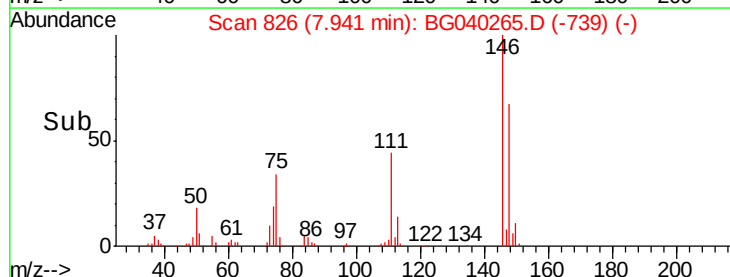
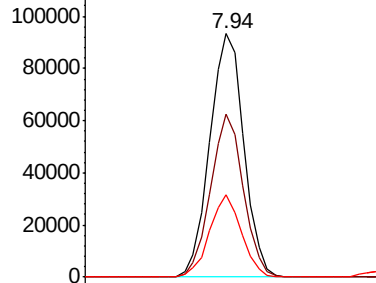


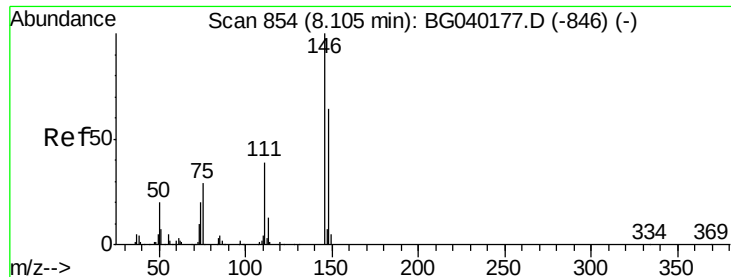
#12
1,3-Dichlorobenzene
Concen: 39.890 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Tgt Ion: 146 Resp: 157263
Ion Ratio Lower Upper
146 100
148 66.9 48.2 72.2
75 33.6 24.1 36.1



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

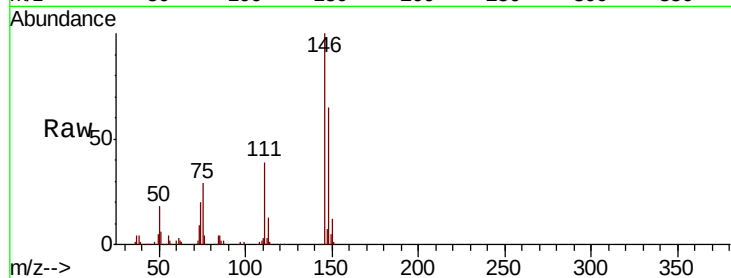




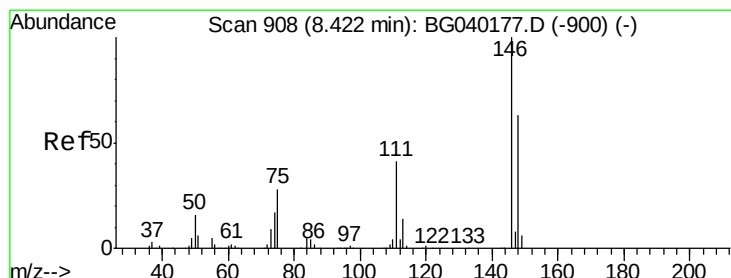
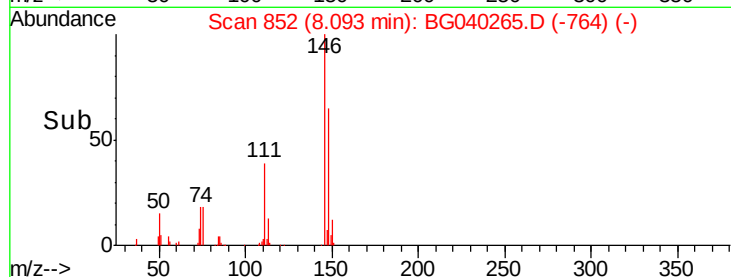
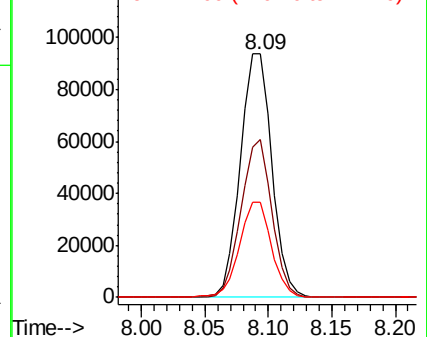
#13
 1,4-Dichlorobenzene
 Concen: 41.169 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.01 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 161654
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.0 76.4
 111 39.1 31.8 47.6

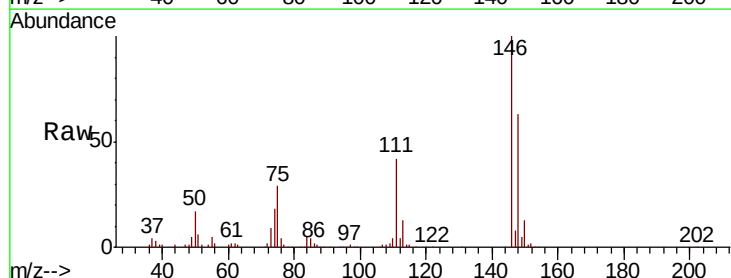


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

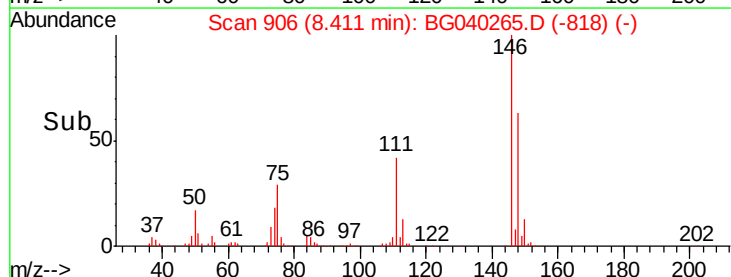
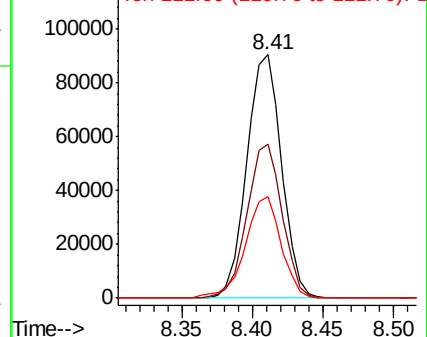


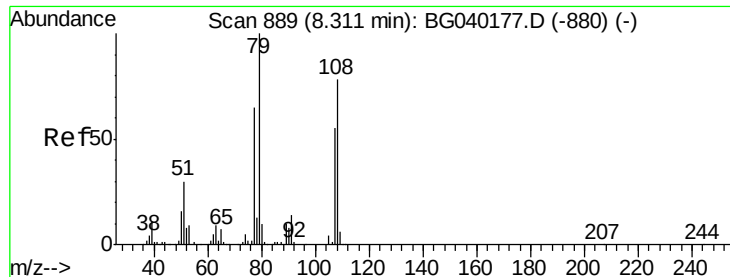
#14
 1,2-Dichlorobenzene
 Concen: 41.694 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Tgt Ion:146 Resp: 156560
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.8 76.2
 111 41.5 33.4 50.0



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

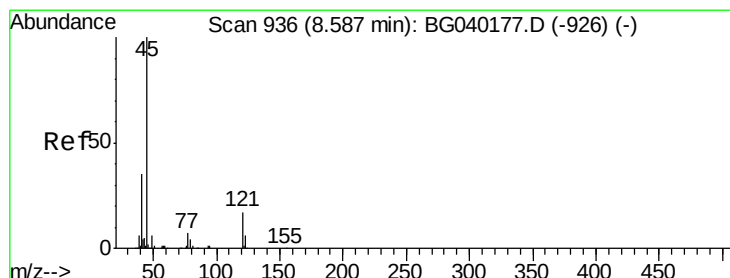
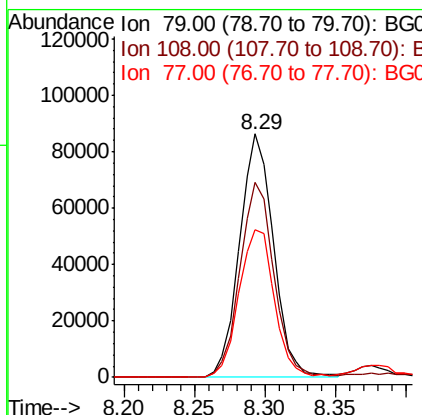
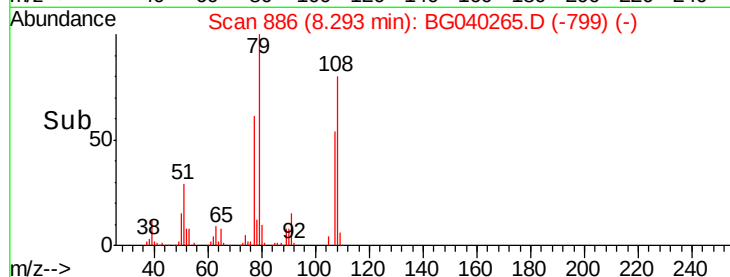
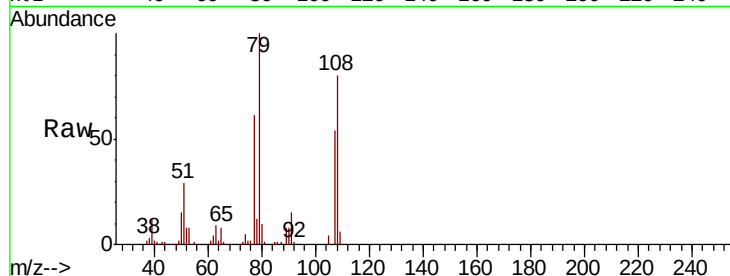




#15
Benzyl Alcohol
Concen: 42.198 ng
RT: 8.29 min Scan# 886
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

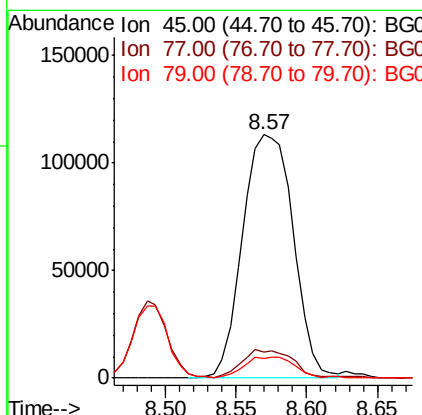
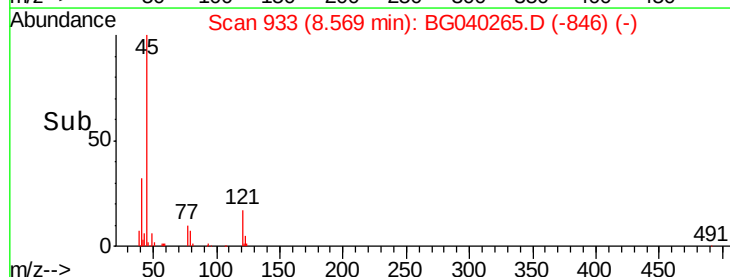
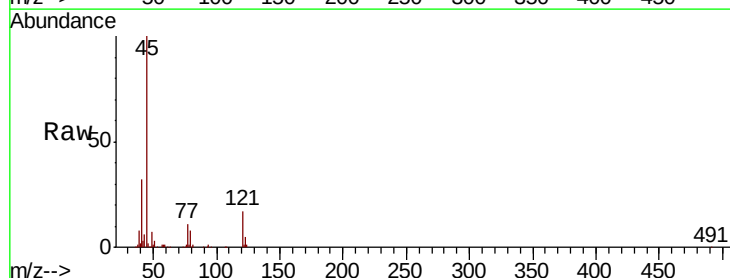
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

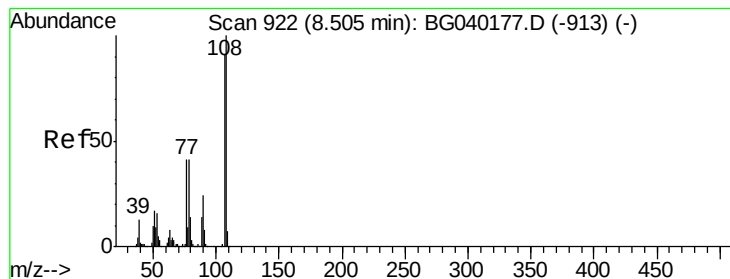
Tgt Ion: 79 Resp: 145510
Ion Ratio Lower Upper
79 100
108 80.1 62.1 93.1
77 60.9 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.757 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Tgt Ion: 45 Resp: 284016
Ion Ratio Lower Upper
45 100
77 10.7 0.0 31.4
79 7.8 0.0 28.3





#17

2-Methylphenol

Concen: 43.834 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 140966

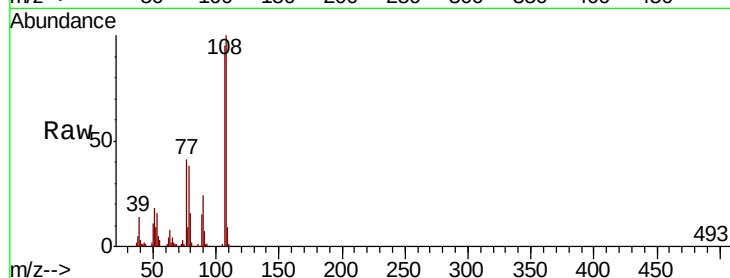
Ion Ratio Lower Upper

107 100

108 105.8 88.2 132.4

77 43.3 36.6 55.0

79 40.1 36.5 54.7

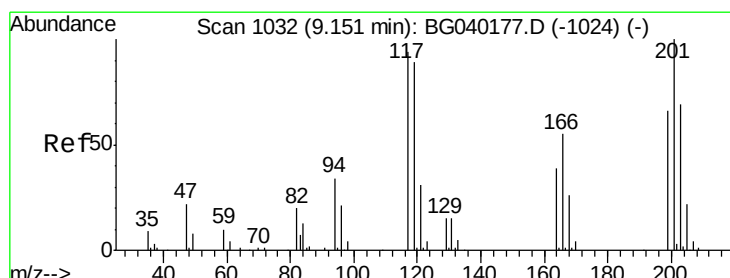
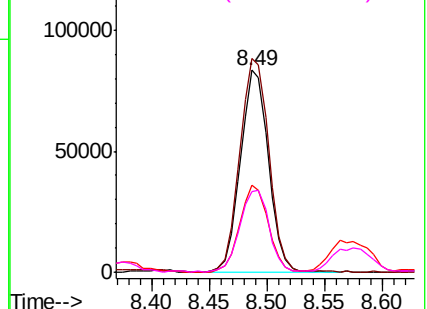
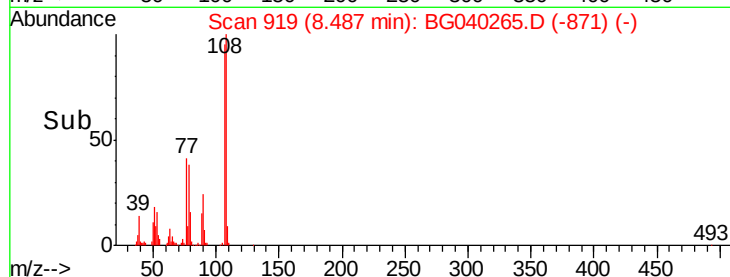


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.995 ng

RT: 9.13 min Scan# 1029

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

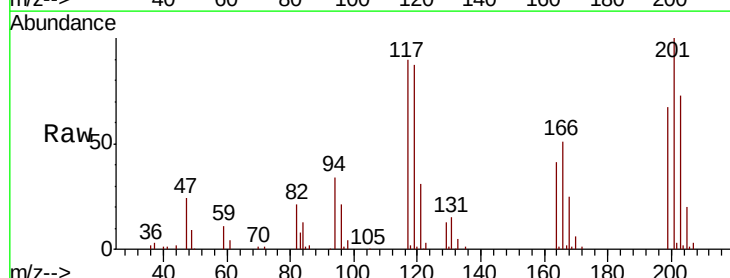
Tgt Ion:117 Resp: 58242

Ion Ratio Lower Upper

117 100

119 96.6 76.6 115.0

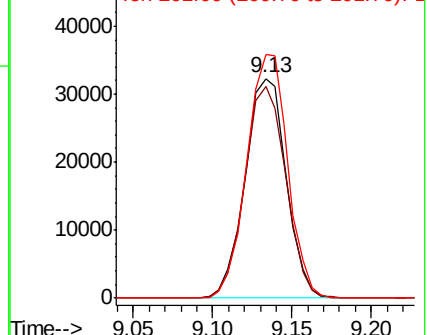
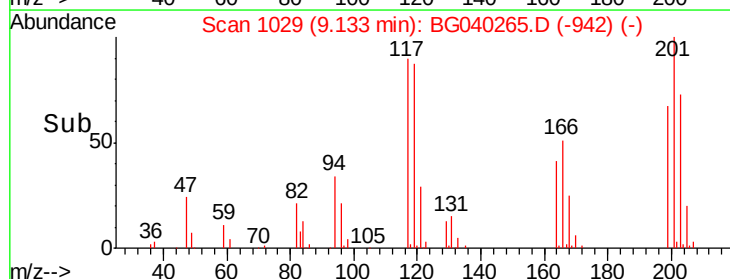
201 111.0 85.0 127.4

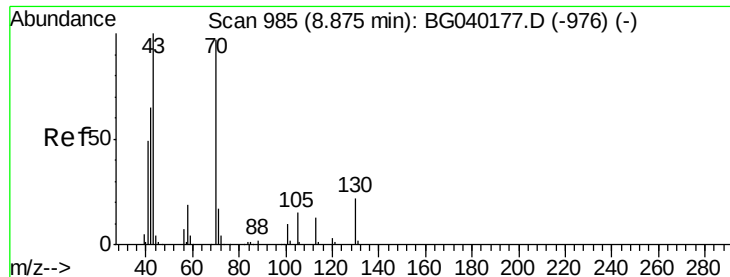


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

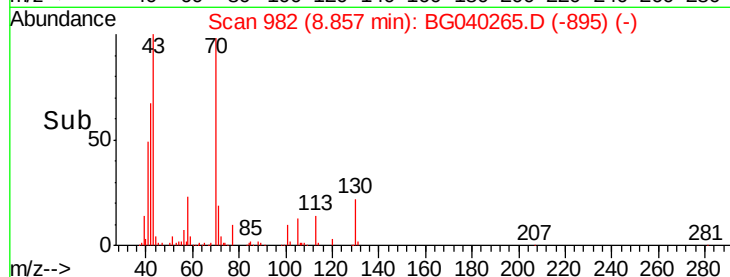
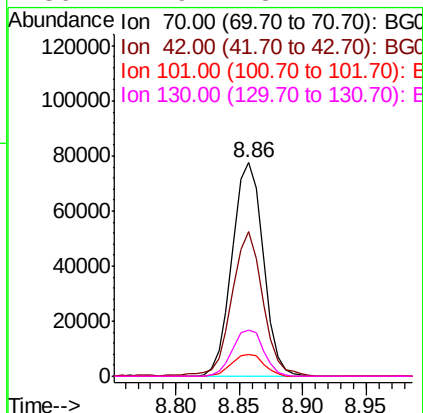
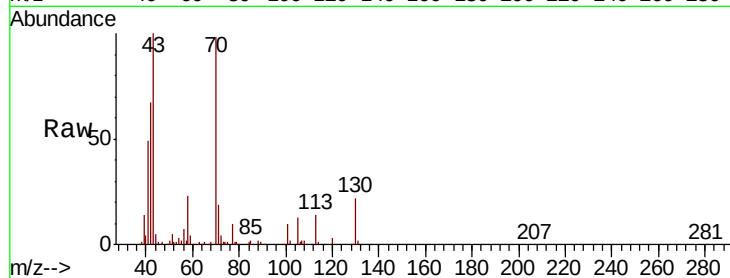




#19
n-Nitroso-di-n-propylamine
Concen: 42.895 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

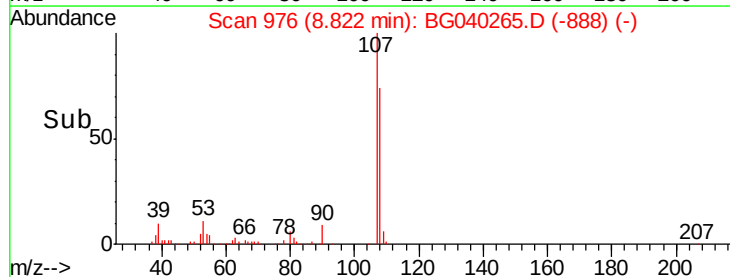
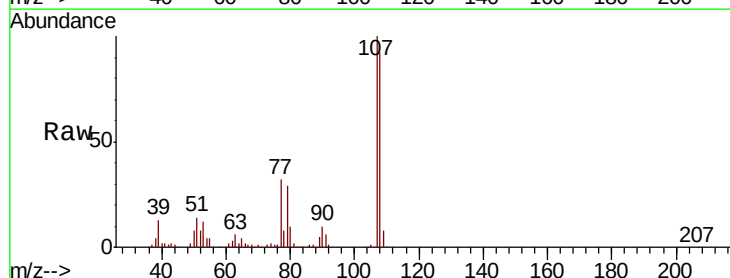
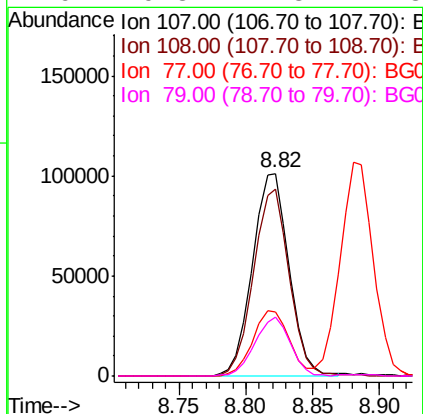
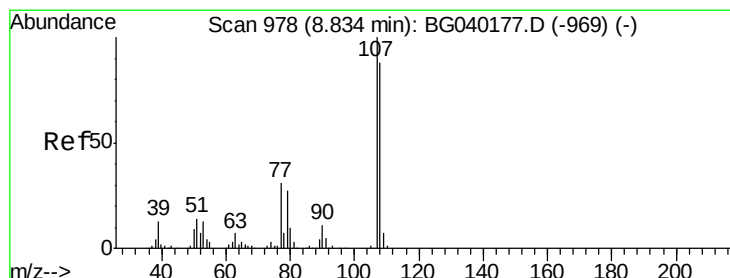
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

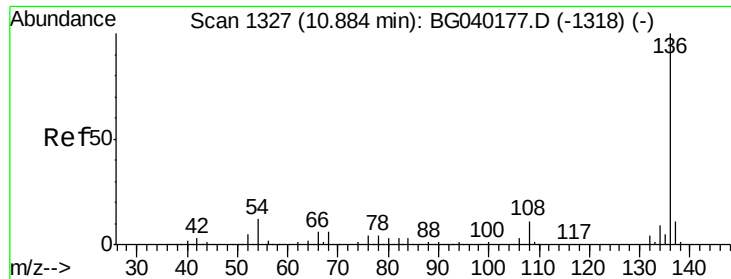
Tgt Ion:	70	Resp:	131682
Ion	Ratio	Lower	Upper
70	100		
42	67.9	54.0	81.0
101	10.3	8.6	13.0
130	21.9	18.2	27.2



#20
3+4-Methylphenols
Concen: 43.869 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Tgt Ion:	107	Resp:	191121
Ion	Ratio	Lower	Upper
107	100		
108	92.4	68.3	108.3
77	31.8	11.3	51.3
79	29.3	7.3	47.3

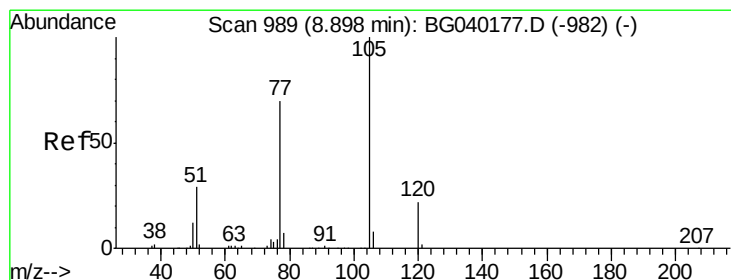
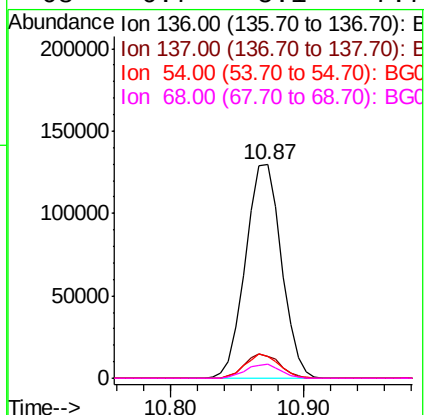
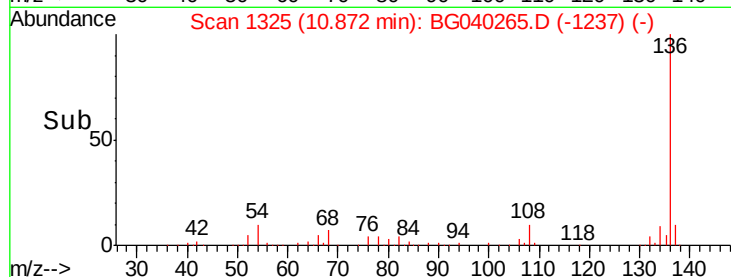
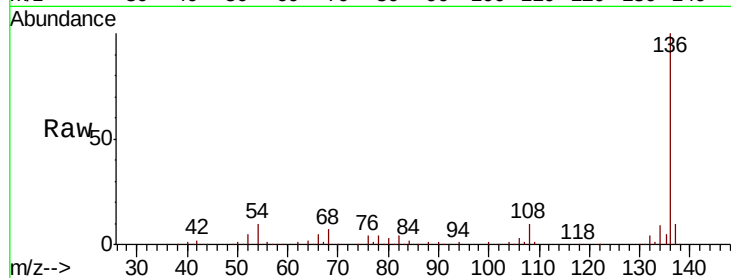




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

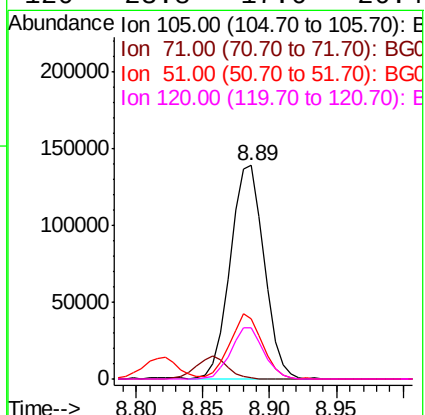
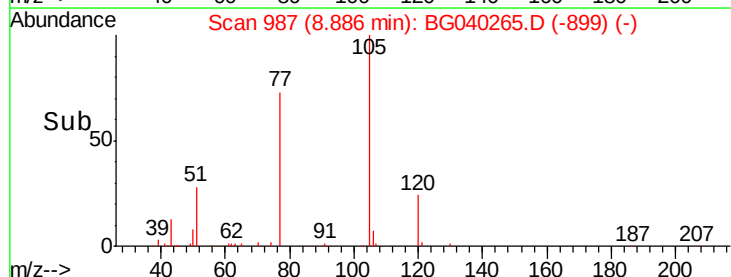
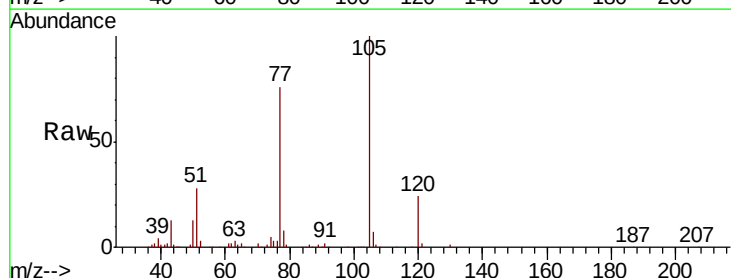
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

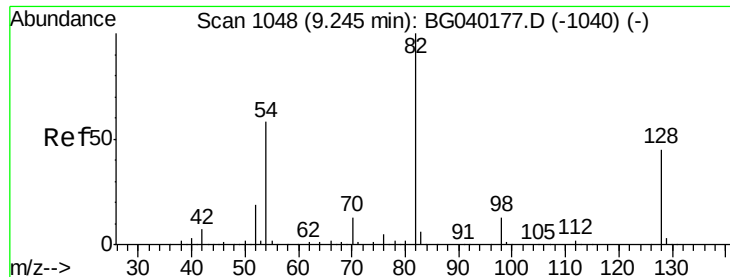
Tgt Ion:	136	Resp:	240910
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.9	13.3
54	9.9	9.6	14.4
68	6.7	5.1	7.7



#22
Acetophenone
Concen: 40.518 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Tgt Ion:	105	Resp:	243492
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	1.0#
51	28.5	25.1	37.7
120	23.8	17.6	26.4

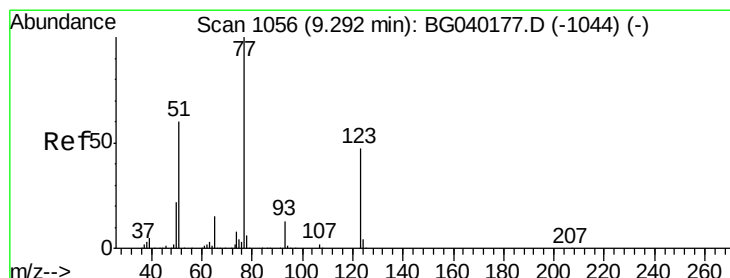
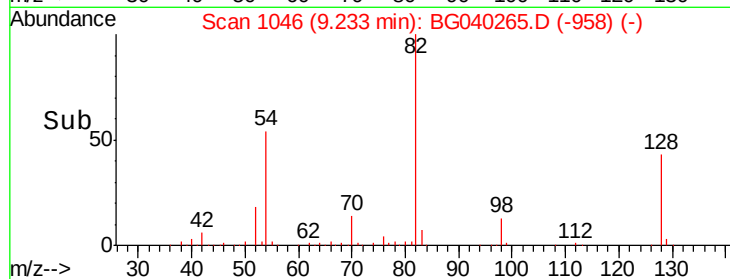
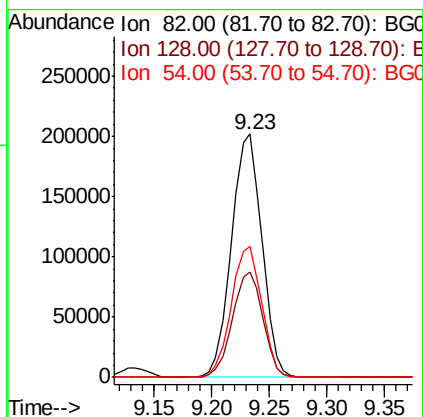
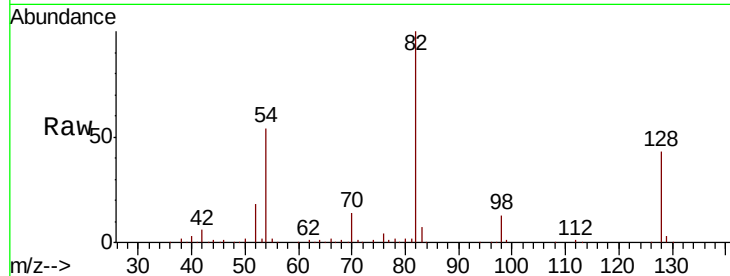




#23
 Nitrobenzene-d5
 Concen: 81.492 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

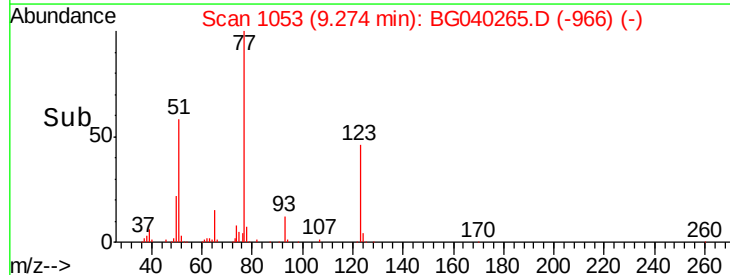
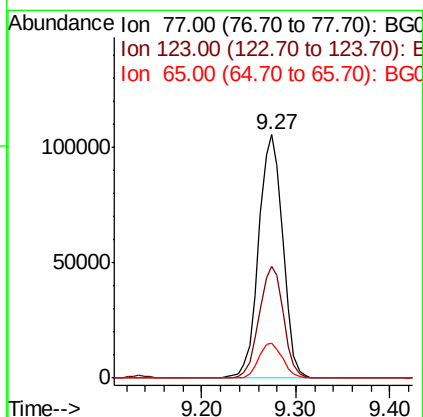
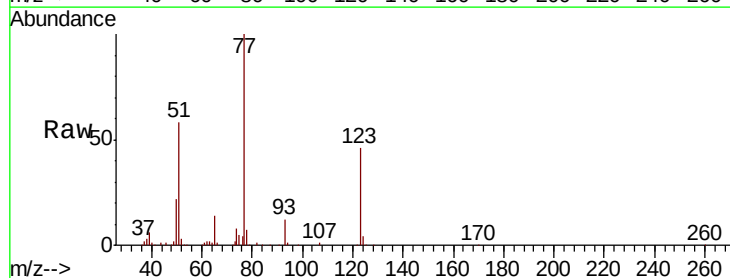
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

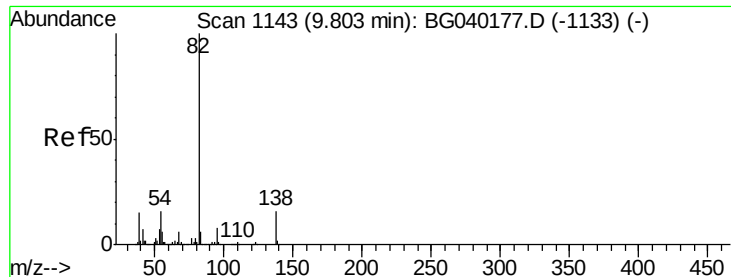
Tgt Ion: 82 Resp: 369352
 Ion Ratio Lower Upper
 82 100
 128 43.3 35.8 53.8
 54 53.6 46.2 69.2



#24
 Nitrobenzene
 Concen: 39.824 ng
 RT: 9.27 min Scan# 1053
 Delta R.T. -0.02 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Tgt Ion: 77 Resp: 186908
 Ion Ratio Lower Upper
 77 100
 123 45.9 37.8 56.6
 65 14.5 12.0 18.0





#25

Isophorone

Concen: 41.750 ng

RT: 9.79 min Scan# 1140

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

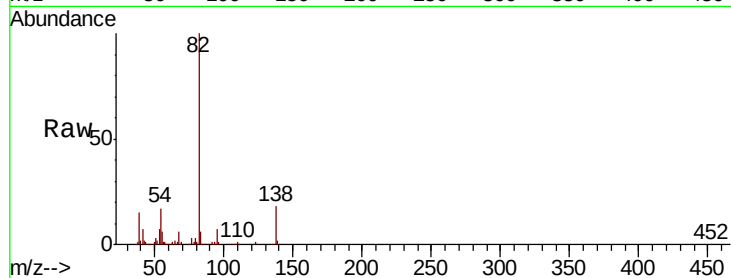
Tgt Ion: 82 Resp: 389347

Ion Ratio Lower Upper

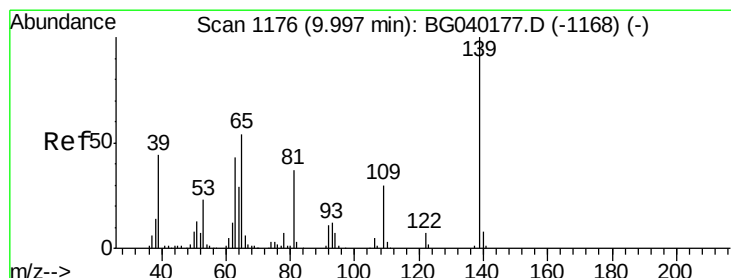
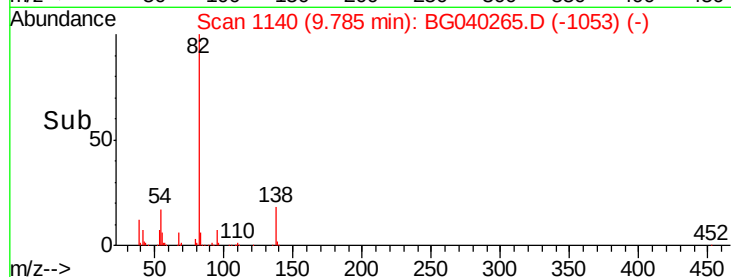
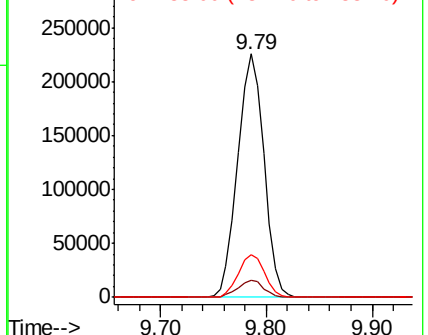
82 100

95 6.9 6.1 9.1

138 17.7 13.2 19.8



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



#26

2-Nitrophenol

Concen: 43.336 ng

RT: 9.98 min Scan# 1173

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

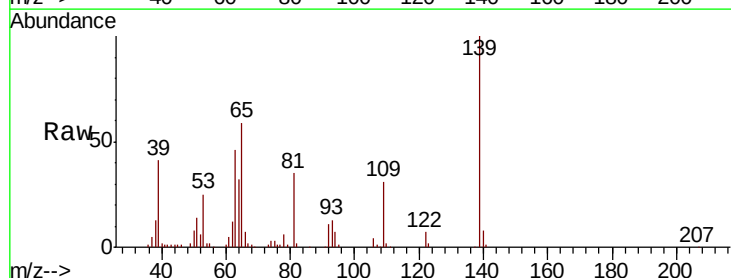
Tgt Ion: 139 Resp: 96376

Ion Ratio Lower Upper

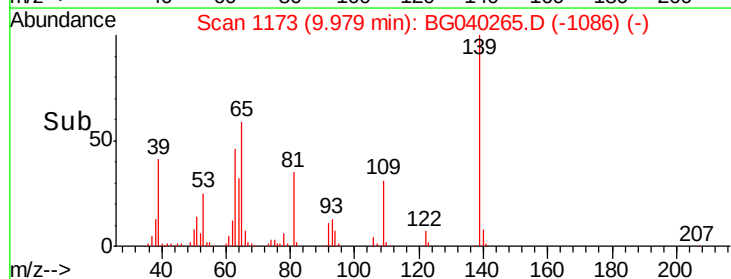
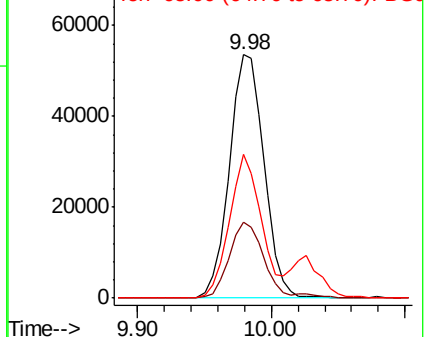
139 100

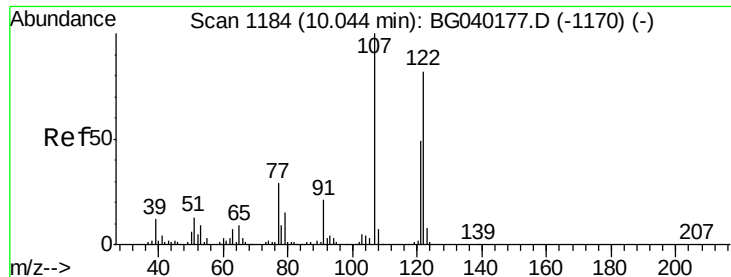
109 31.4 24.1 36.1

65 59.3 43.0 64.6



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

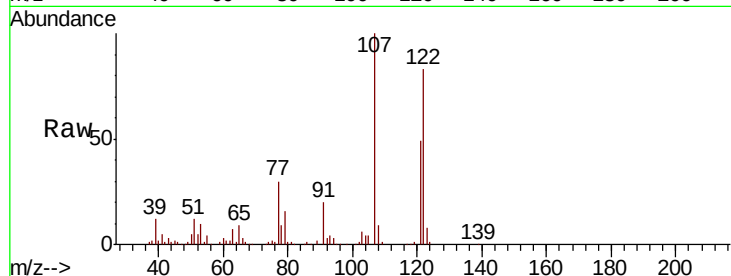




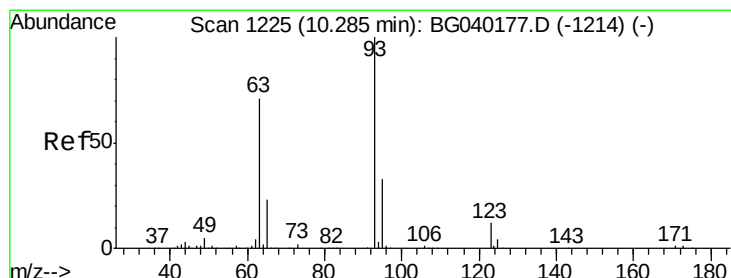
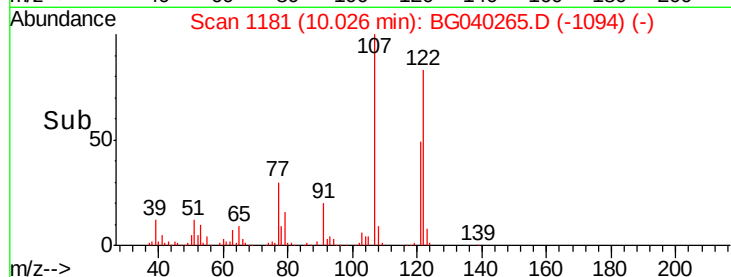
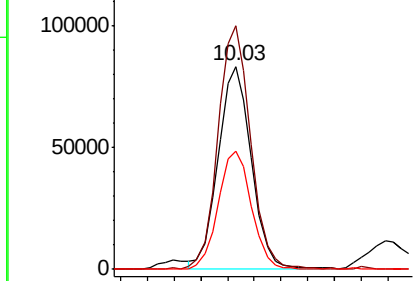
#27
 2,4-Dimethylphenol
 Concen: 40.446 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 142877
 Ion Ratio Lower Upper
 122 100
 107 119.8 97.4 146.2
 121 58.3 47.7 71.5

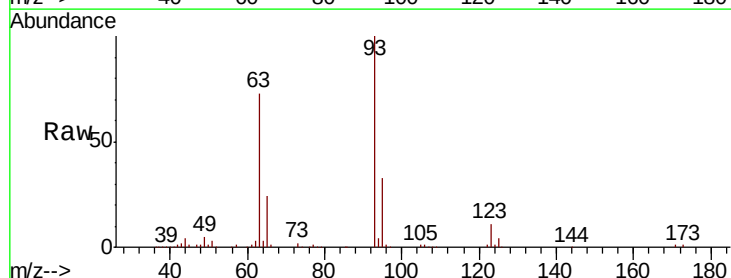


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

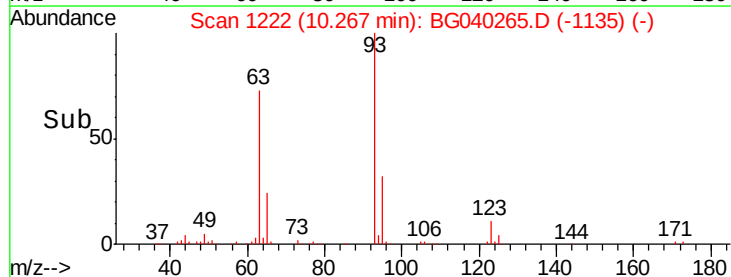
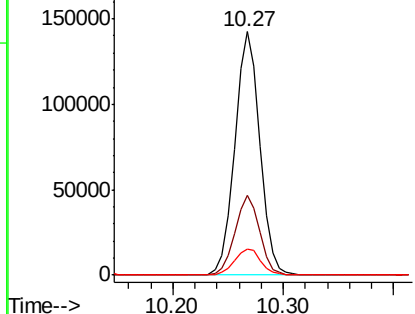


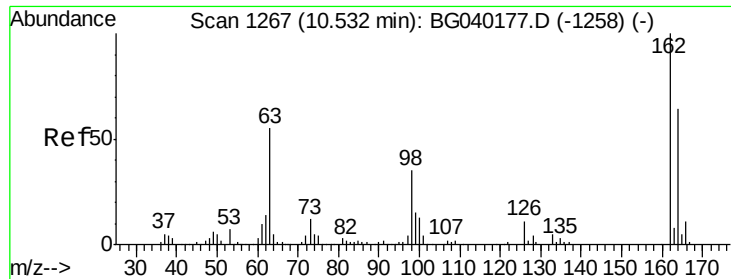
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.022 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. -0.02 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Tgt Ion: 93 Resp: 226330
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.2 39.4
 123 10.9 9.4 14.0



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

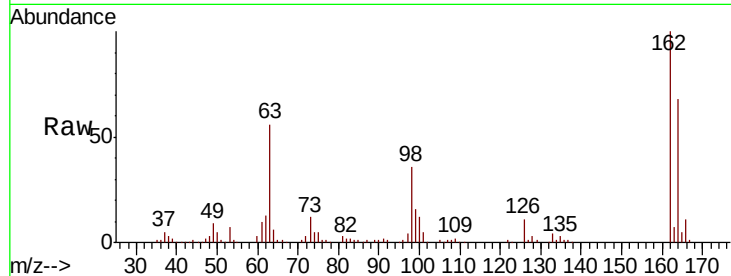




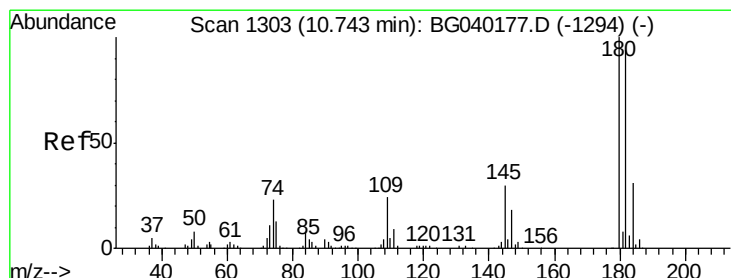
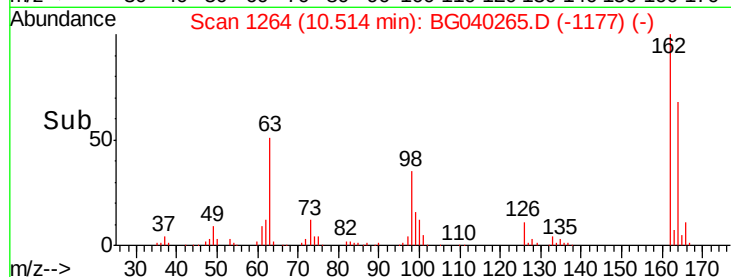
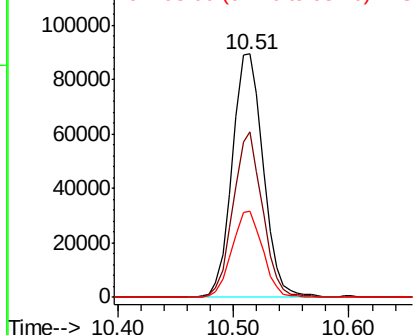
#29
 2,4-Dichlorophenol
 Concen: 43.484 ng
 RT: 10.51 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.8	43.9	83.9
98	35.6	15.6	55.6

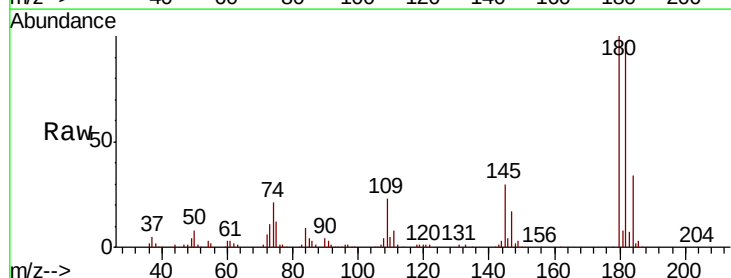


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

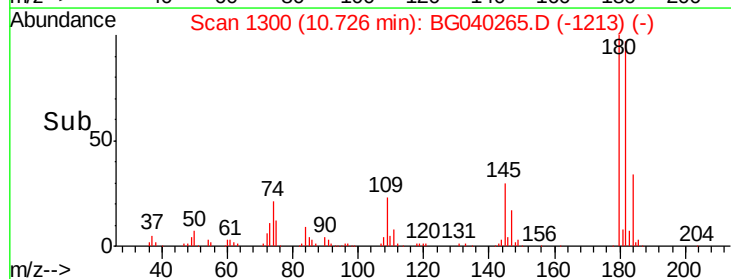
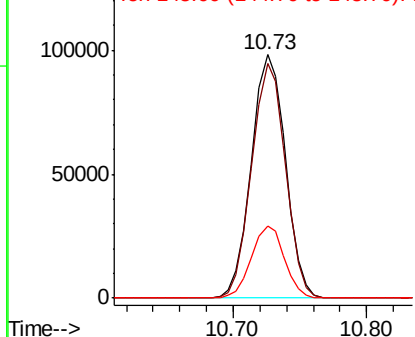


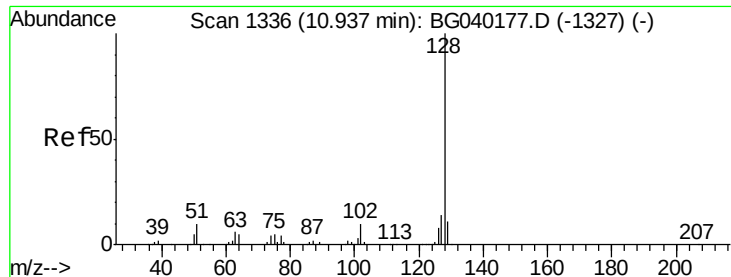
#30
 1,2,4-Trichlorobenzene
 Concen: 41.117 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.1	112.7
145	29.8	24.1	36.1



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

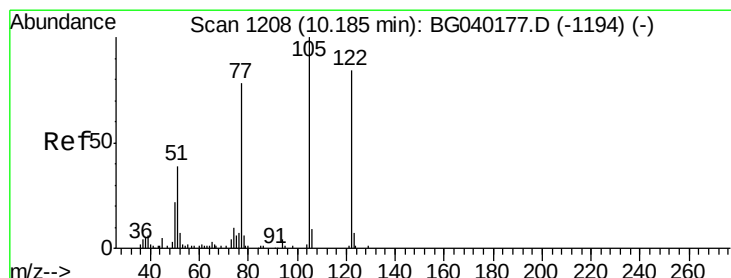
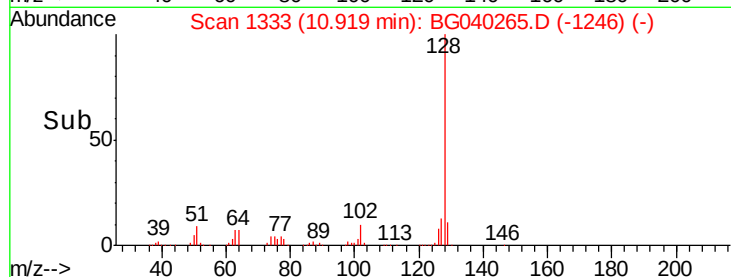
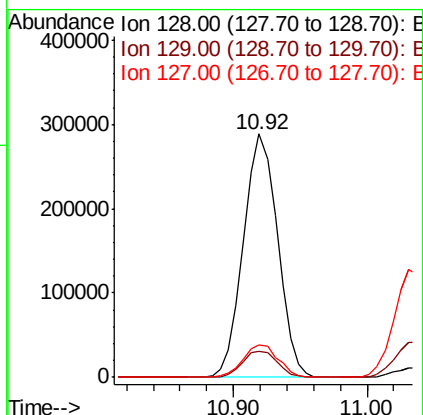
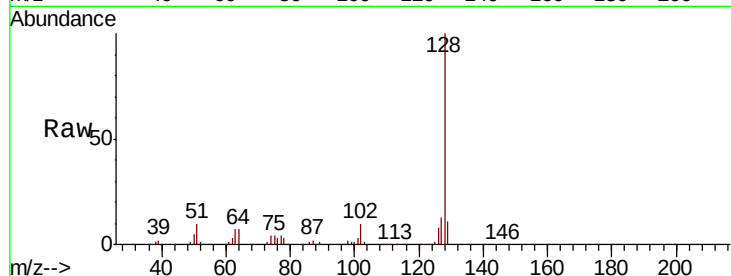




#31
Naphthalene
Concen: 41.424 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

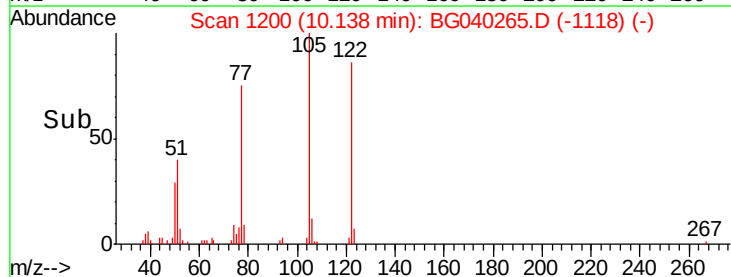
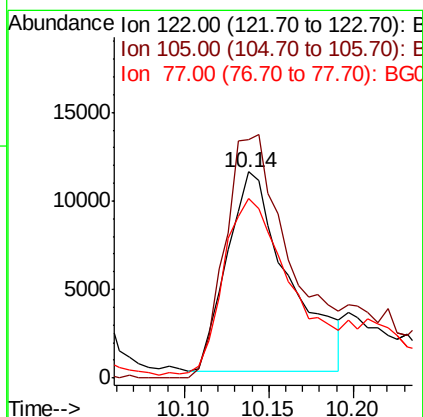
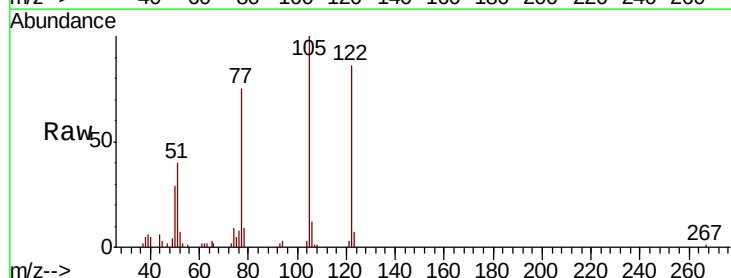
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

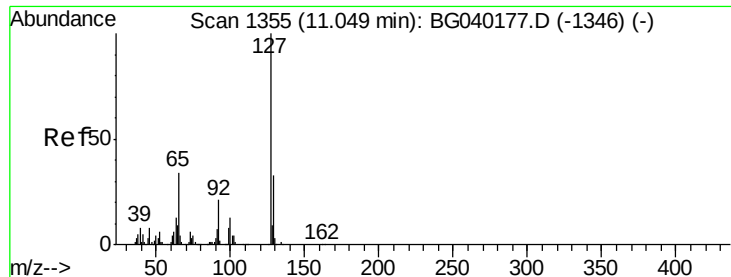
Tgt Ion:128 Resp: 511521
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 13.3 11.4 17.0



#32
Benzoic acid
Concen: 13.509 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.05 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Tgt Ion:122 Resp: 28833
Ion Ratio Lower Upper
122 100
105 115.7 98.2 138.2
77 87.0 73.6 113.6

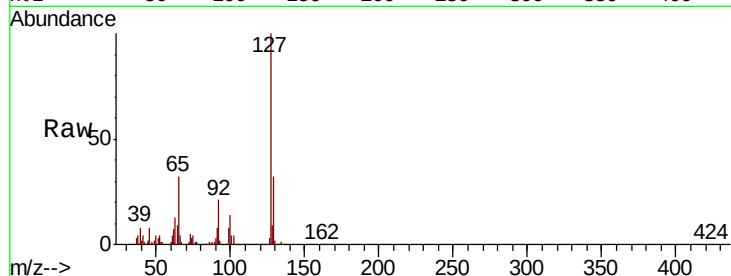




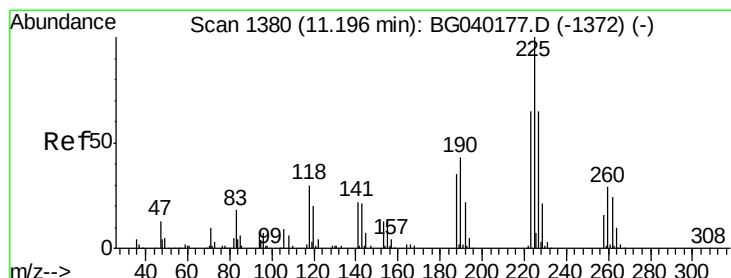
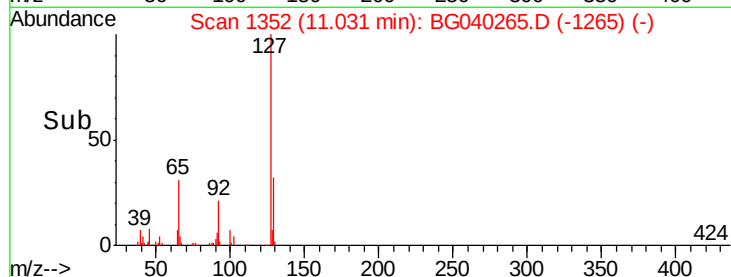
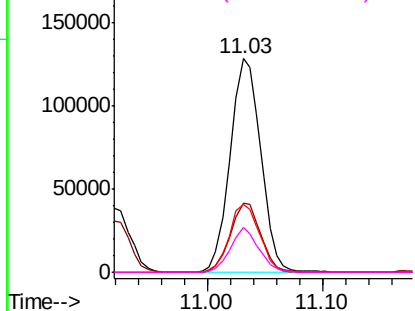
#33
4-Chloroaniline
Concen: 44.765 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	235791
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.6	40.0
65	31.8	27.0	40.4
92	20.8	16.6	25.0

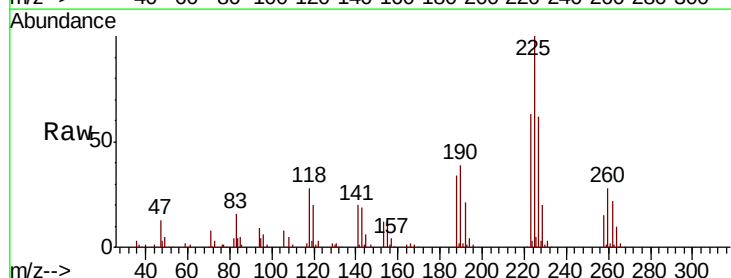


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

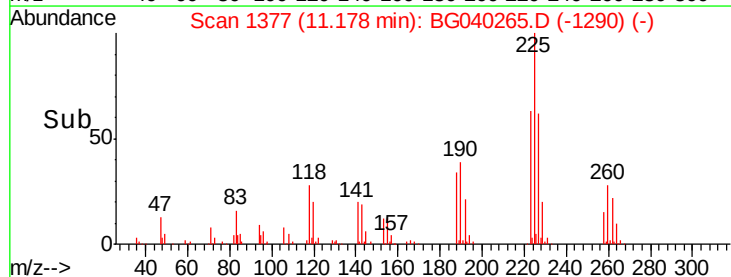
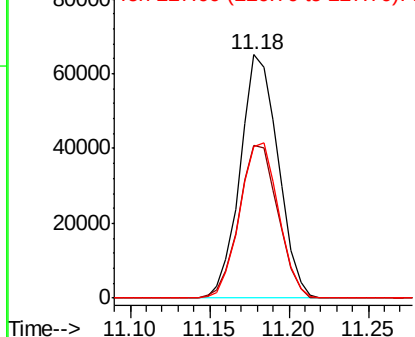


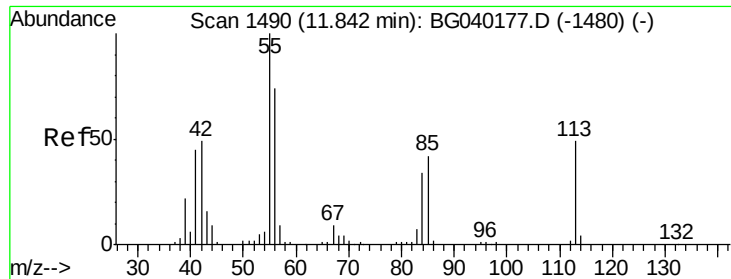
#34
Hexachlorobutadiene
Concen: 40.136 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Tgt Ion:	225	Resp:	108072
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.8	77.8
227	62.2	54.9	82.3



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

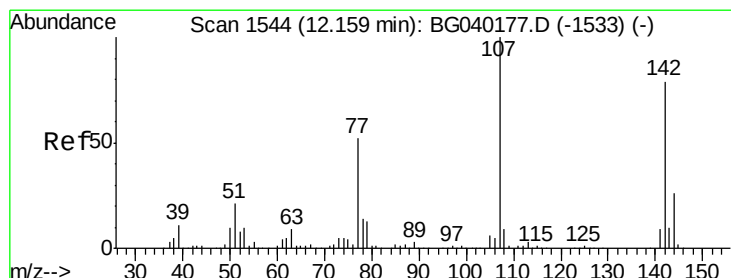
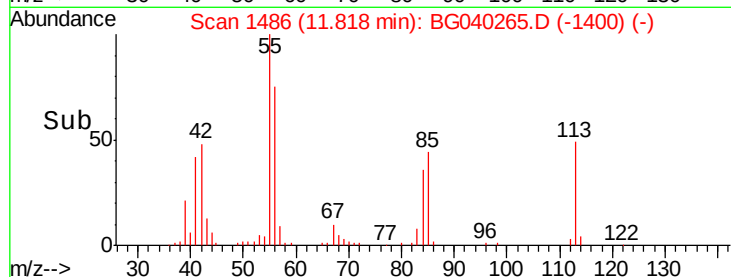
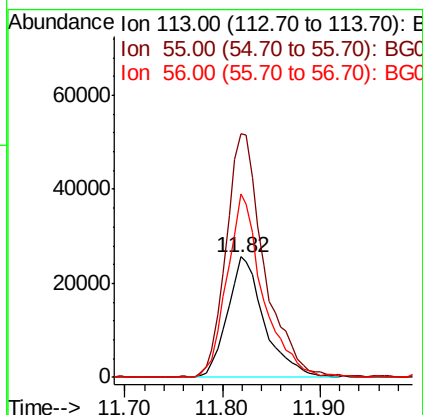
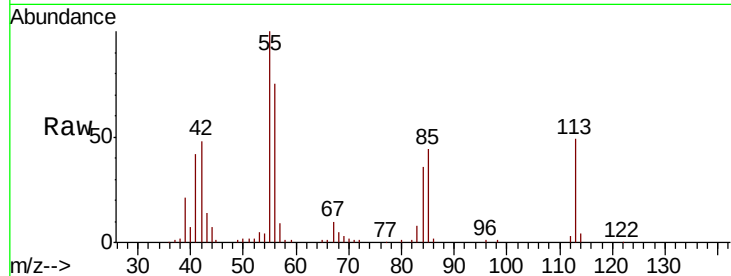




#35
 Caprolactam
 Concen: 44.198 ng
 RT: 11.82 min Scan# 1486
 Delta R.T. -0.02 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

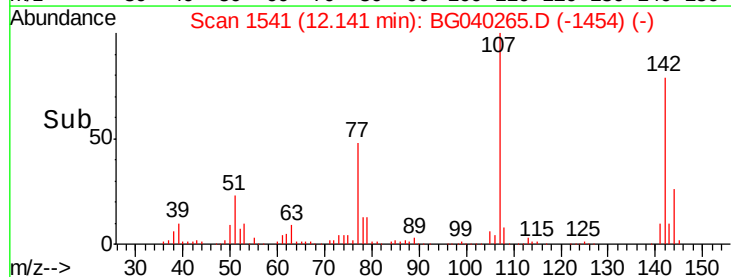
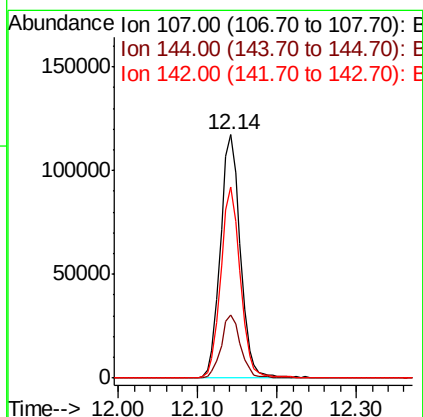
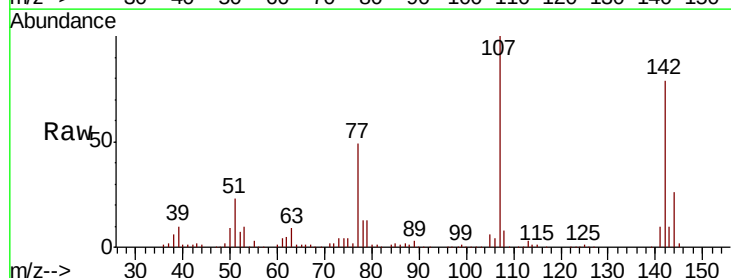
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

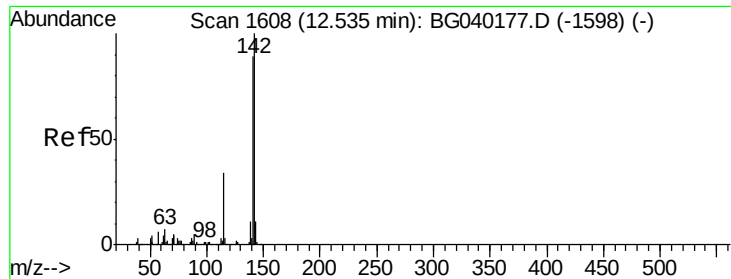
Tgt Ion:113 Resp: 67253
 Ion Ratio Lower Upper
 113 100
 55 202.0 184.2 224.2
 56 152.2 131.3 171.3



#36
 4-Chloro-3-methylphenol
 Concen: 46.559 ng
 RT: 12.14 min Scan# 1541
 Delta R.T. -0.02 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Tgt Ion:107 Resp: 205235
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.5 30.7
 142 78.6 63.1 94.7





#37

2-Methylnaphthalene

Concen: 43.464 ng

RT: 12.52 min Scan# 1605

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

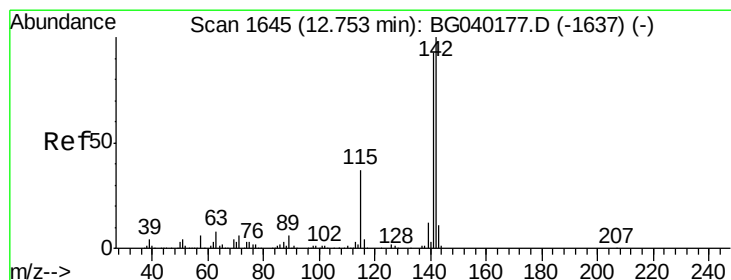
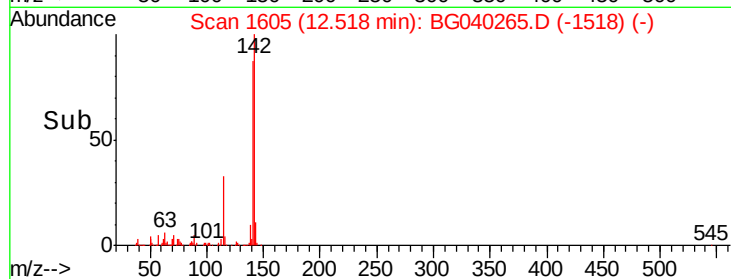
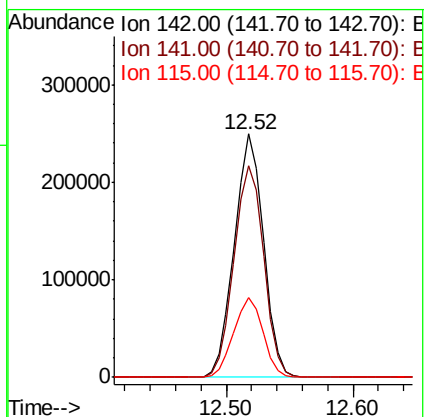
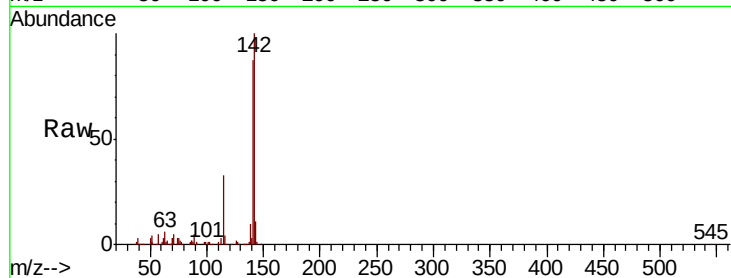
Tgt Ion:142 Resp: 396943

Ion Ratio Lower Upper

142 100

141 86.8 71.0 106.6

115 33.0 27.3 40.9



#38

1-Methylnaphthalene

Concen: 43.275 ng

RT: 12.73 min Scan# 1642

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

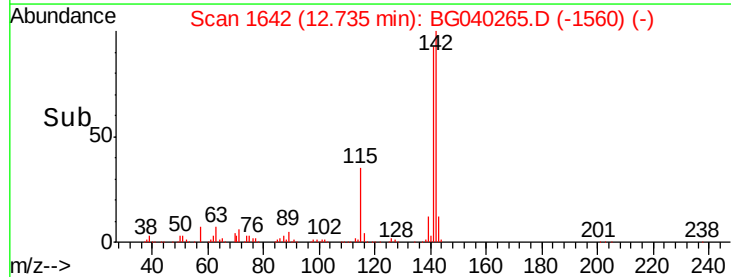
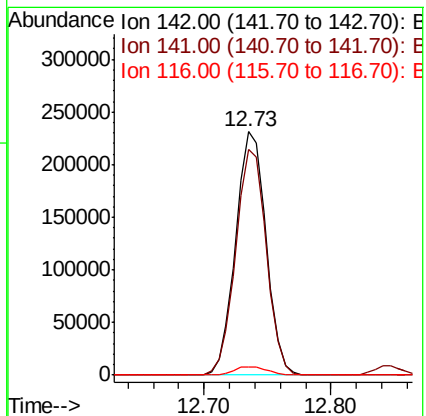
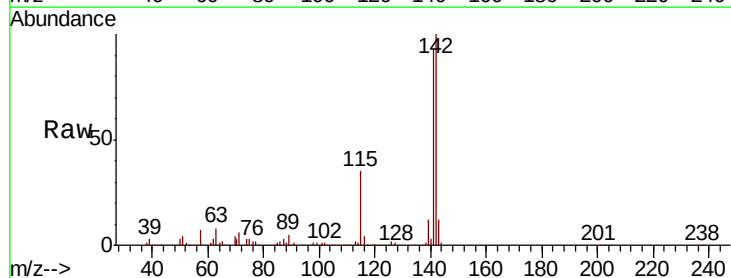
Tgt Ion:142 Resp: 383244

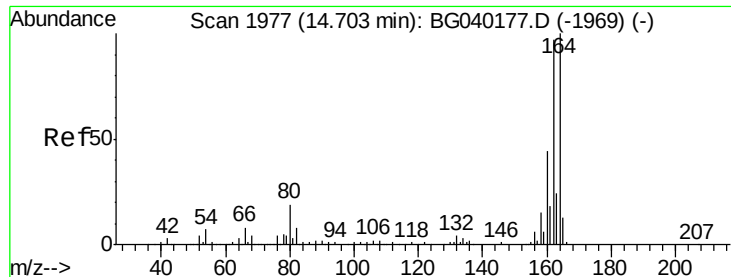
Ion Ratio Lower Upper

142 100

141 92.6 74.2 111.4

116 3.5 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

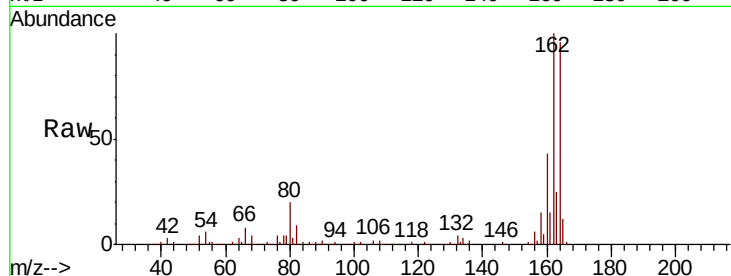
Tgt Ion:164 Resp: 167265

Ion Ratio Lower Upper

164 100

162 104.4 77.4 116.2

160 45.3 35.3 52.9

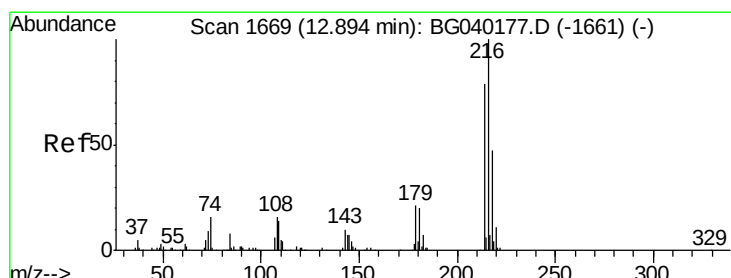
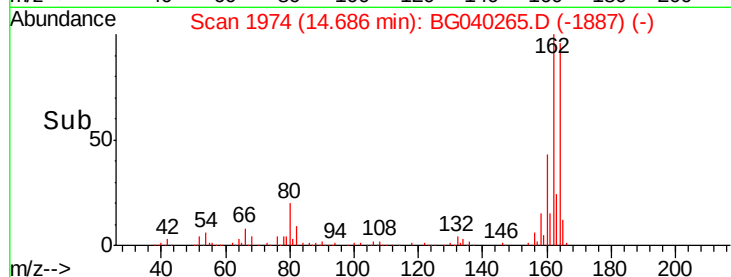
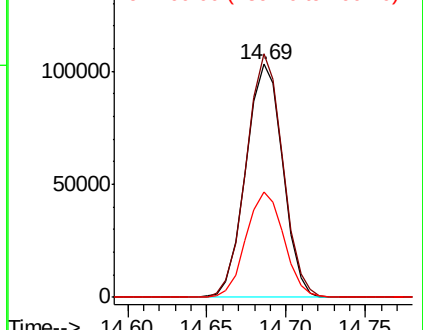


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.275 ng

RT: 12.88 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Tgt Ion:216 Resp: 208798

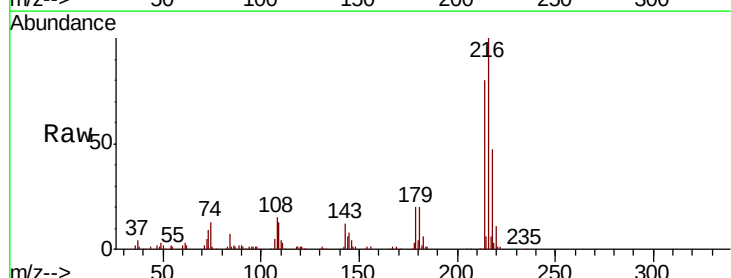
Ion Ratio Lower Upper

216 100

214 79.5 63.5 95.3

179 20.5 16.6 25.0

108 17.7 13.8 20.8



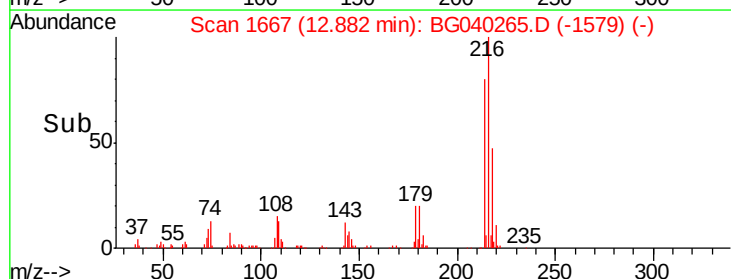
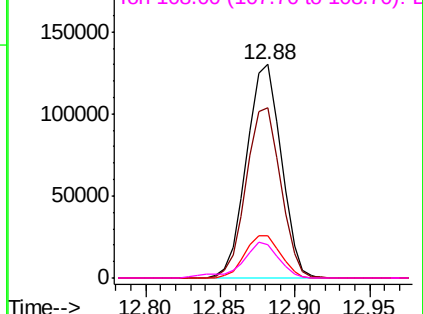
Abundance

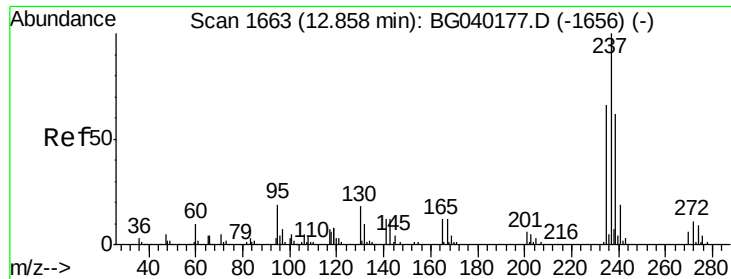
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

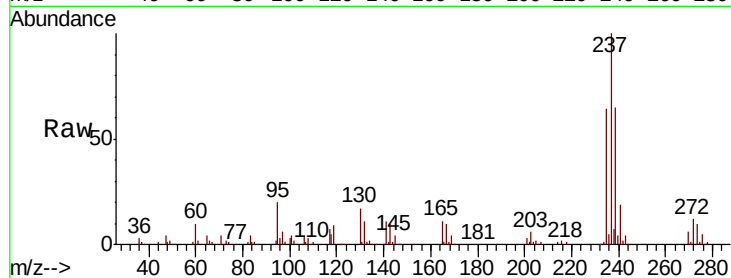




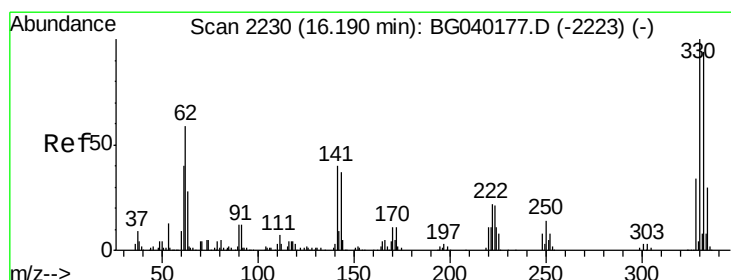
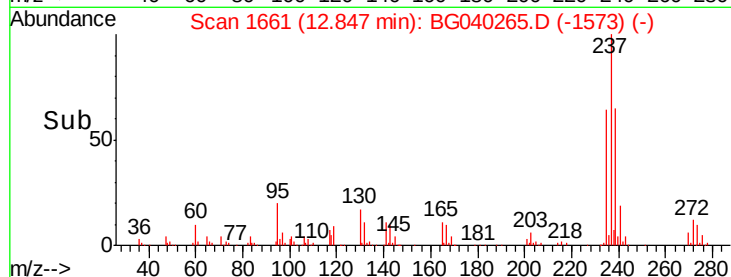
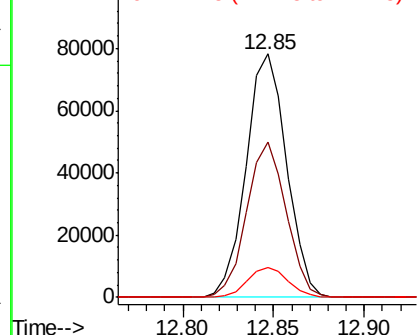
#41
Hexachlorocyclopentadiene
Concen: 41.403 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 237 Resp: 120857
Ion Ratio Lower Upper
237 100
235 63.9 46.2 86.2
272 12.0 0.0 30.5

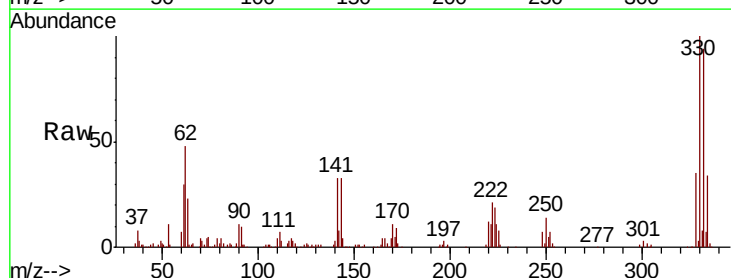


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

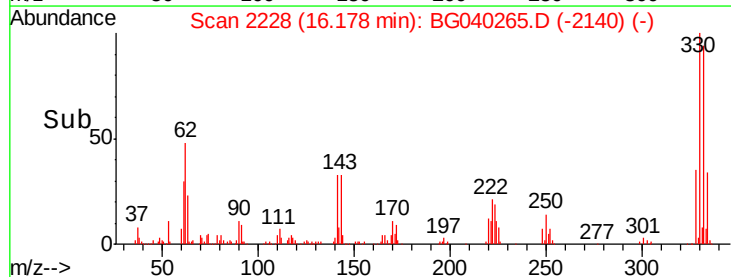
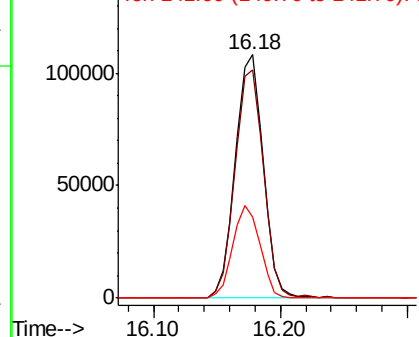


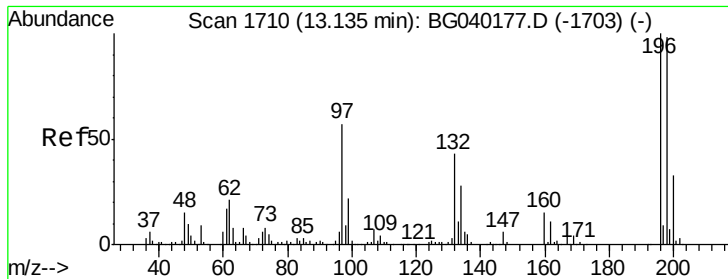
#42
2,4,6-Tribromophenol
Concen: 91.371 ng
RT: 16.18 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Tgt Ion: 330 Resp: 165172
Ion Ratio Lower Upper
330 100
332 95.8 76.6 115.0
141 37.3 32.6 48.8



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

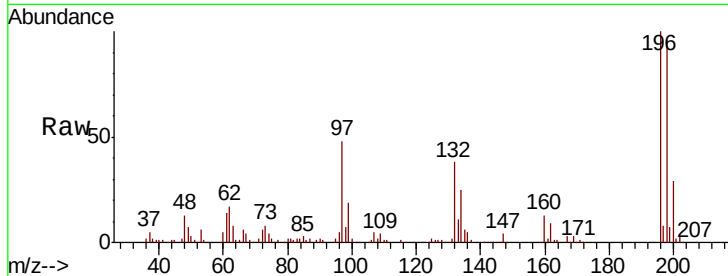




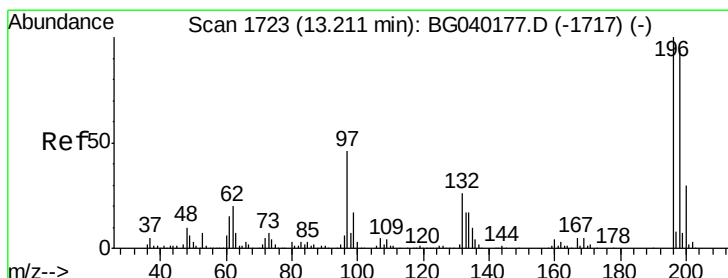
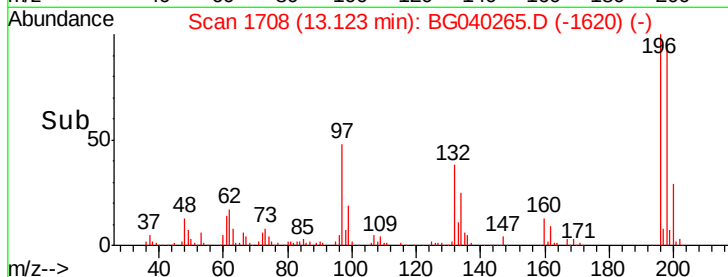
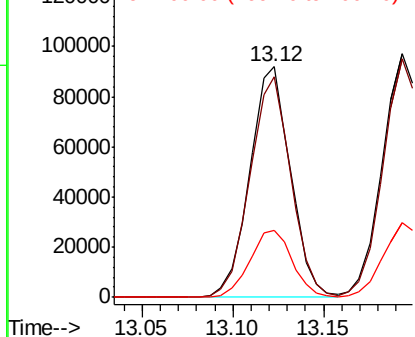
#43
 2,4,6-Trichlorophenol
 Concen: 41.864 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 143490
 Ion Ratio Lower Upper
 196 100
 198 96.0 78.3 117.5
 200 29.3 26.0 39.0



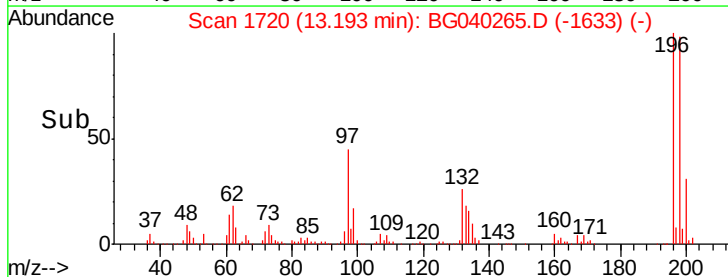
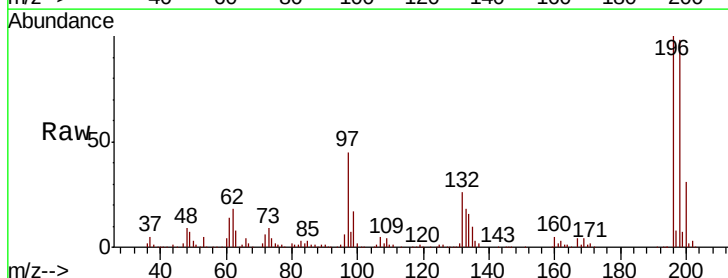
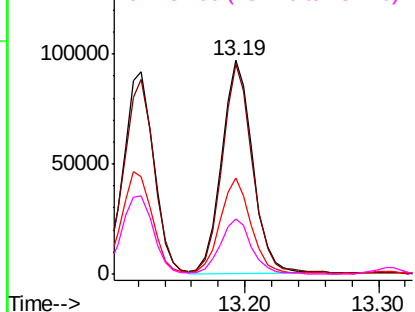
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

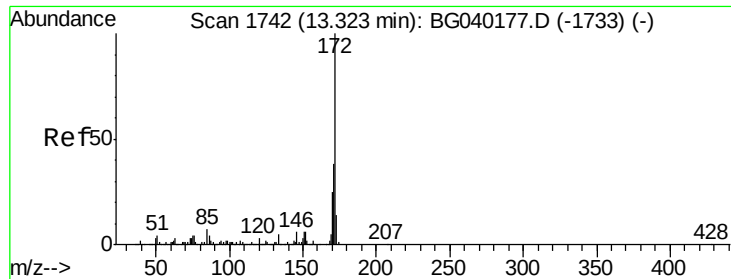


#44
 2,4,5-Trichlorophenol
 Concen: 42.346 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.02 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Tgt Ion:196 Resp: 158203
 Ion Ratio Lower Upper
 196 100
 198 98.0 75.0 112.6
 97 45.0 37.3 55.9
 132 25.9 20.9 31.3

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

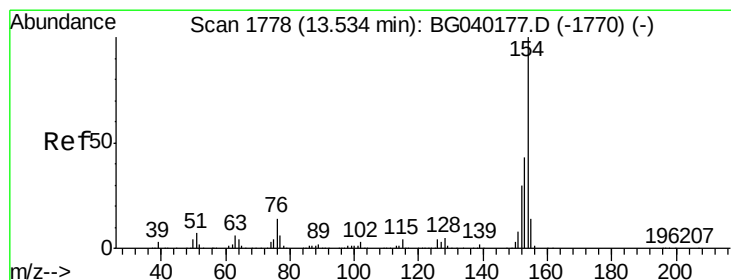
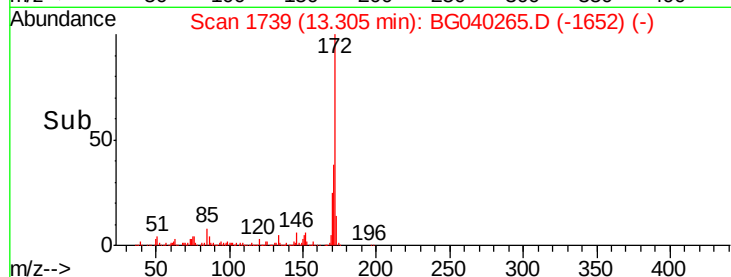
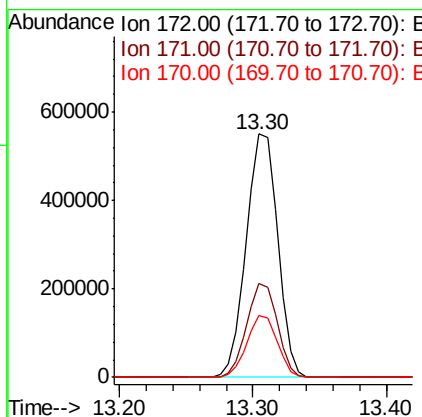
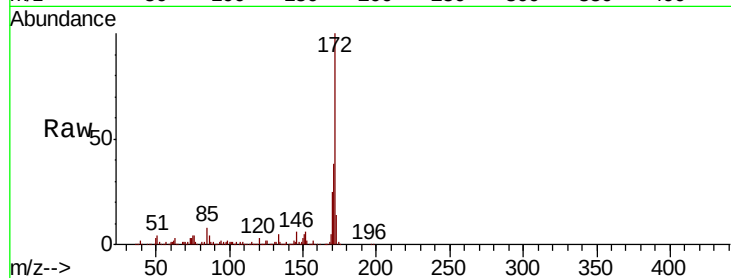




#45
2-Fluorobiphenyl
Concen: 79.365 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

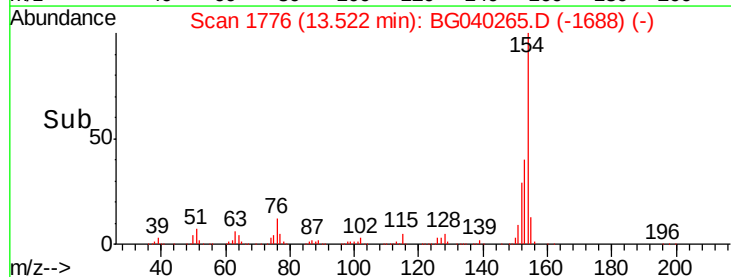
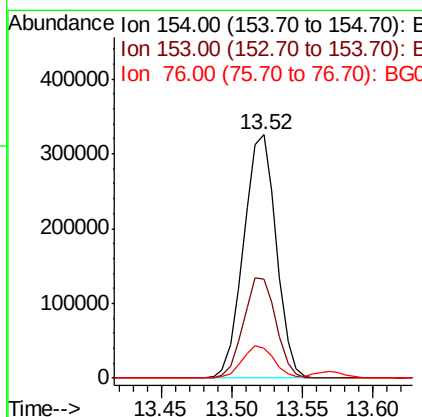
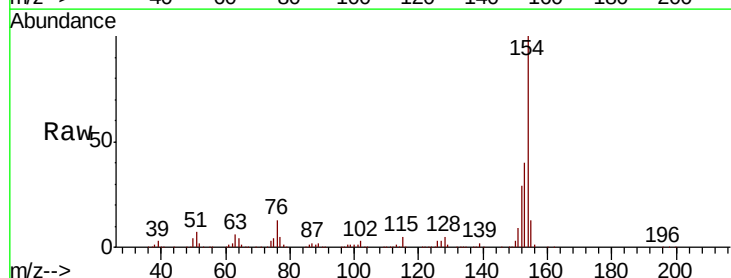
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

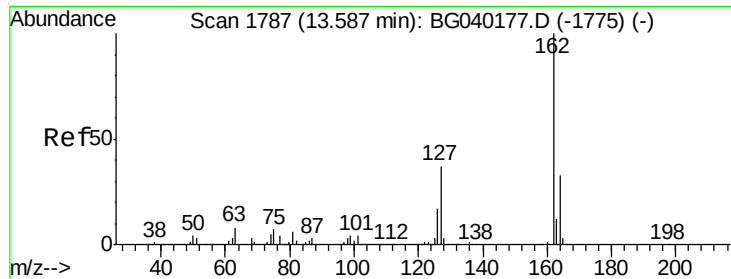
Tgt Ion:172 Resp: 895887
Ion Ratio Lower Upper
172 100
171 38.4 30.5 45.7
170 25.3 20.1 30.1



#46
1,1'-Biphenyl
Concen: 39.719 ng
RT: 13.52 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Tgt Ion:154 Resp: 524927
Ion Ratio Lower Upper
154 100
153 40.4 22.5 62.5
76 12.5 0.0 33.7

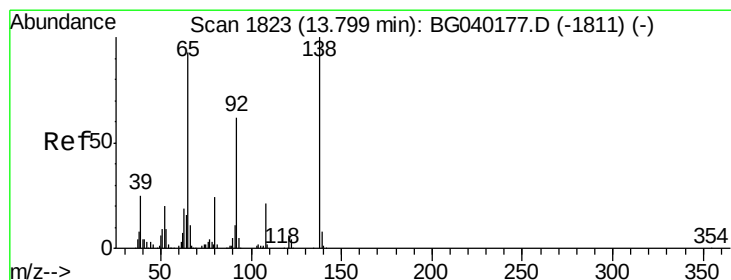
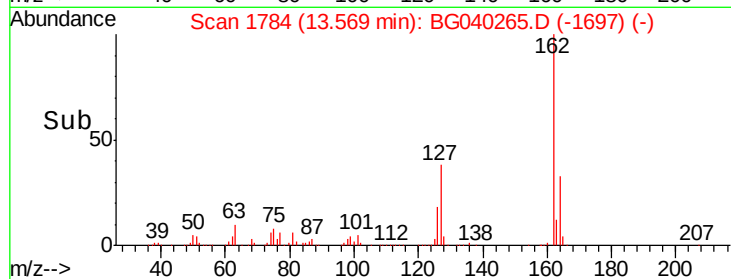
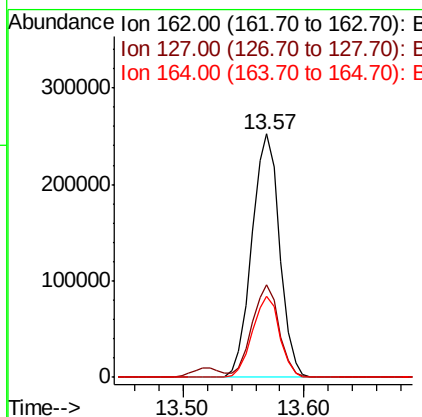
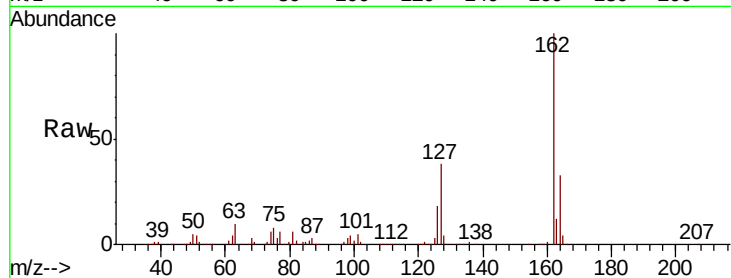




#47
2-Chloronaphthalene
Concen: 39.736 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

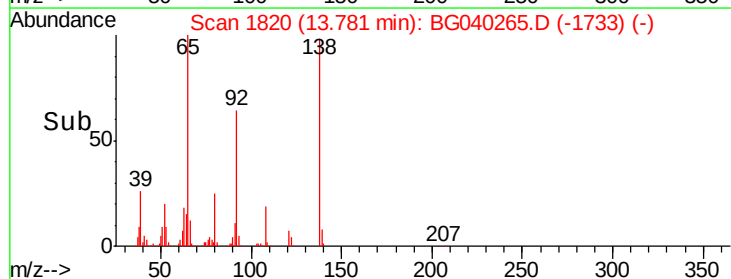
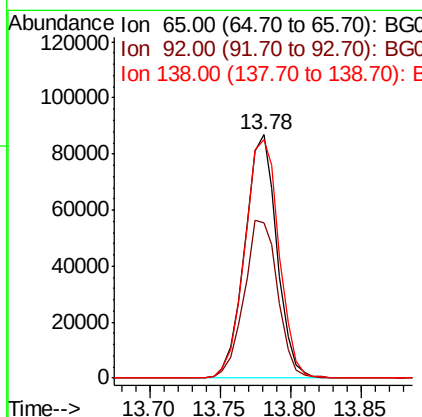
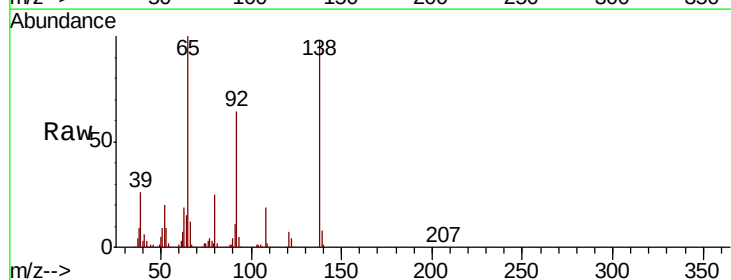
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

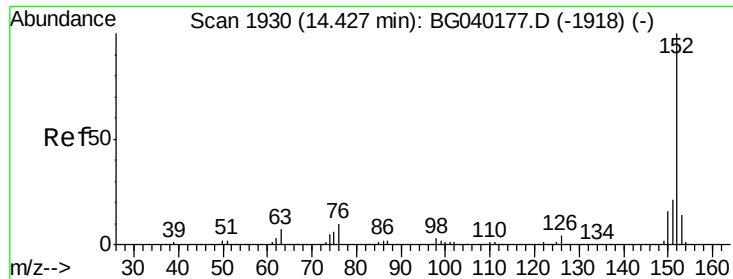
Tgt Ion: 162 Resp: 402830
Ion Ratio Lower Upper
162 100
127 38.0 30.6 45.8
164 33.5 26.2 39.4



#48
2-Nitroaniline
Concen: 40.475 ng
RT: 13.78 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Tgt Ion: 65 Resp: 138404
Ion Ratio Lower Upper
65 100
92 63.9 53.8 80.6
138 98.2 86.3 129.5





#49

Acenaphthylene

Concen: 40.864 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

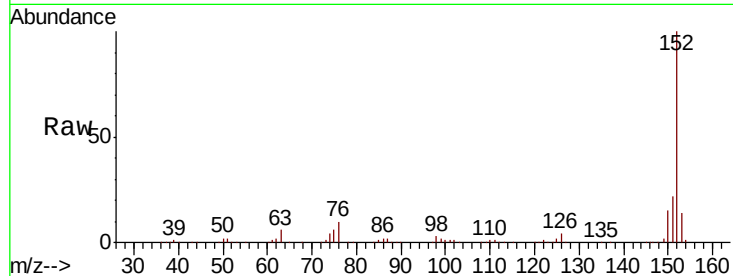
Tgt Ion:152 Resp: 702373

Ion Ratio Lower Upper

152 100

151 22.2 17.0 25.6

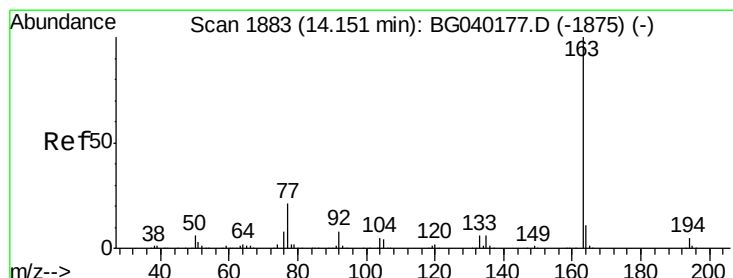
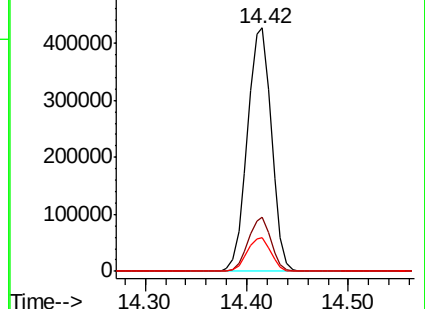
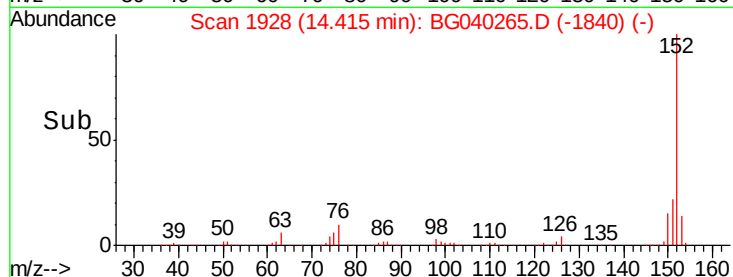
153 14.0 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.440 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

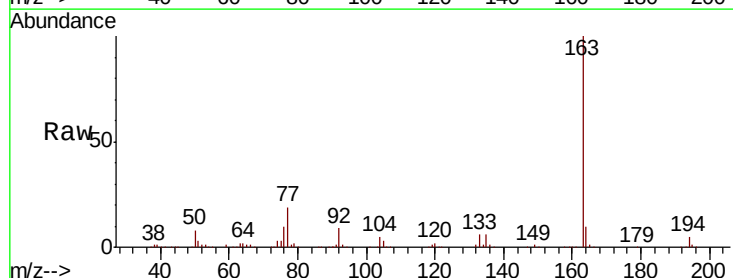
Tgt Ion:163 Resp: 529390

Ion Ratio Lower Upper

163 100

194 5.0 4.1 6.1

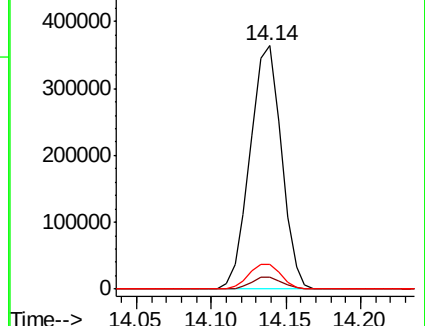
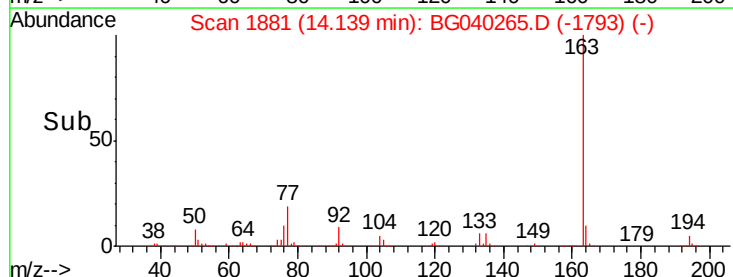
164 10.4 8.6 13.0

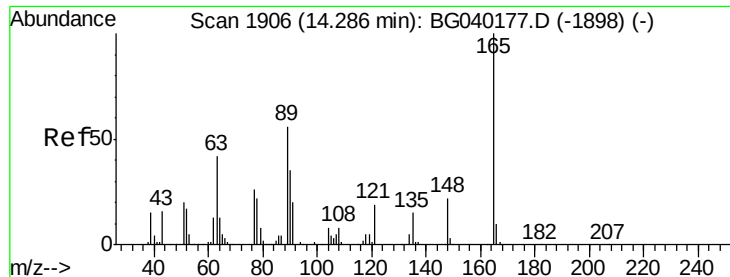


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.618 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

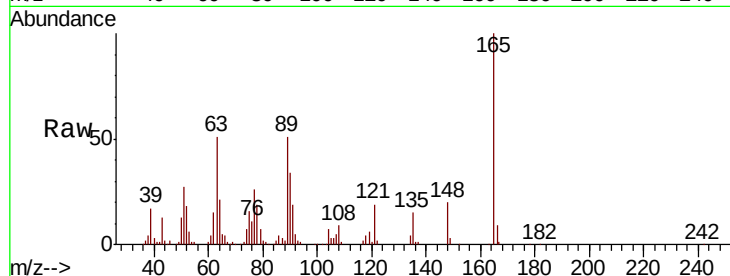
Tgt Ion:165 Resp: 125270

Ion Ratio Lower Upper

165 100

63 50.9 44.1 66.1

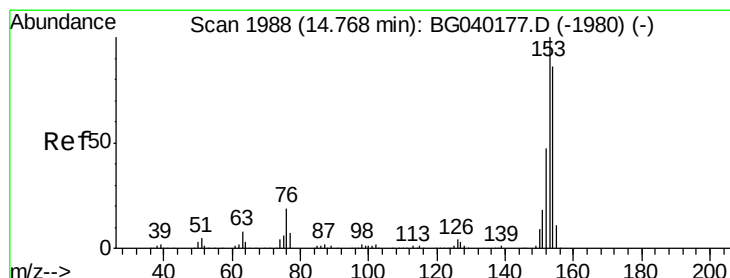
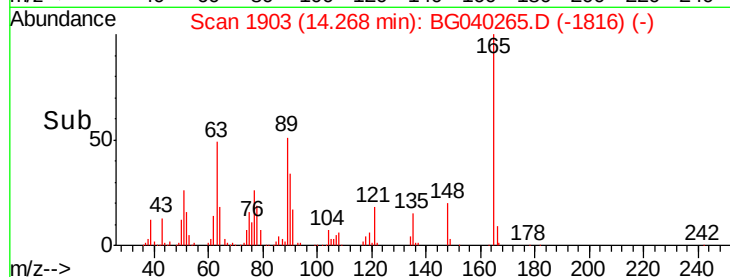
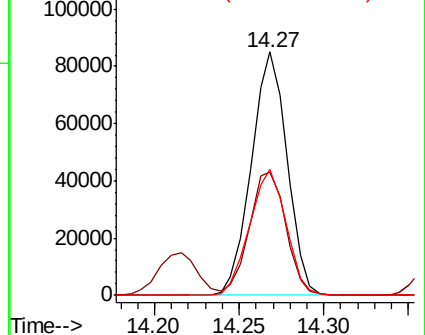
89 51.4 44.9 67.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 40.957 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

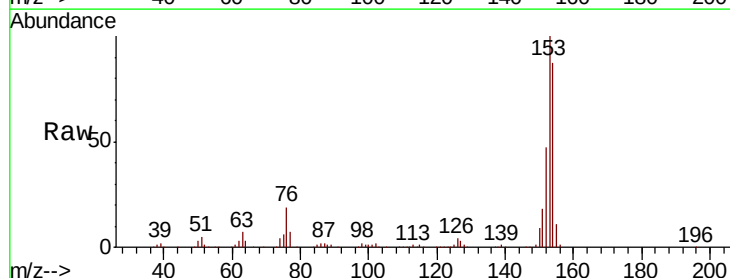
Tgt Ion:154 Resp: 403386

Ion Ratio Lower Upper

154 100

153 114.8 92.8 139.2

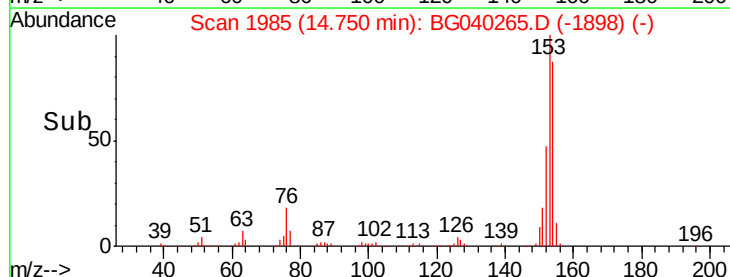
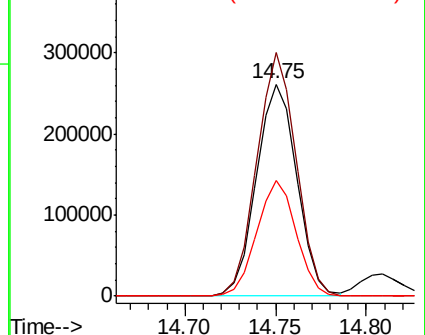
152 54.5 43.4 65.2

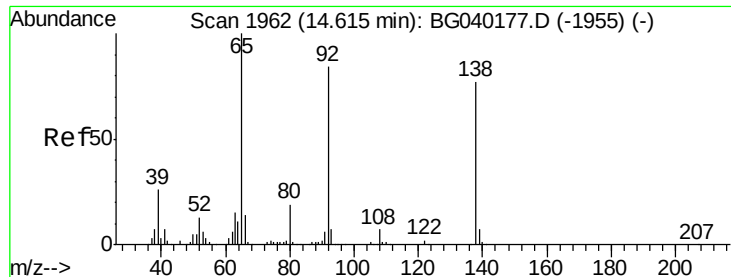


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

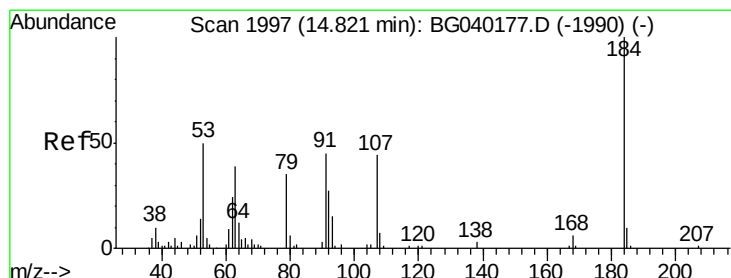
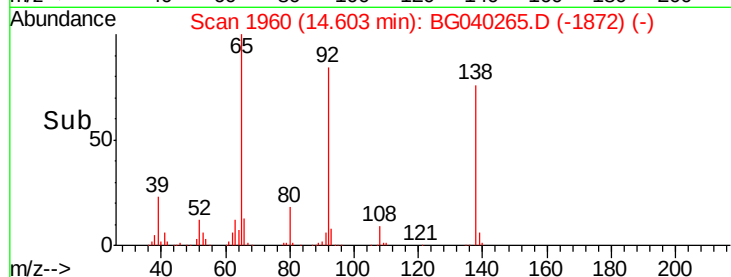
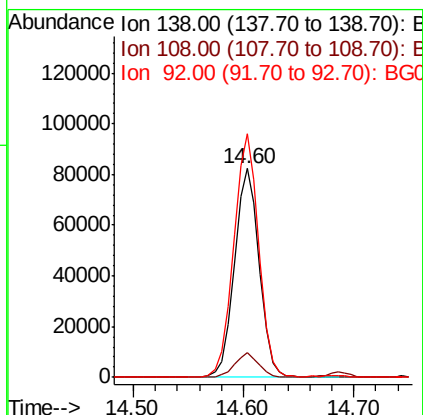
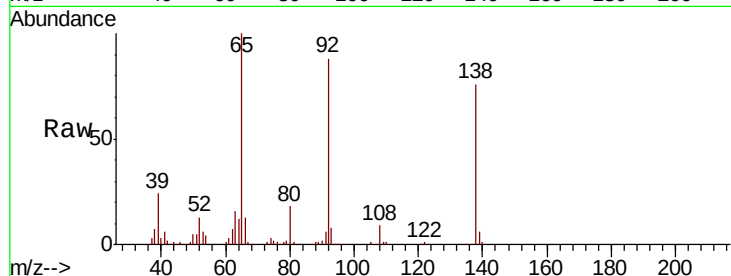




#53
 3-Nitroaniline
 Concen: 41.691 ng
 RT: 14.60 min Scan# 1960
 Delta R.T. -0.01 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

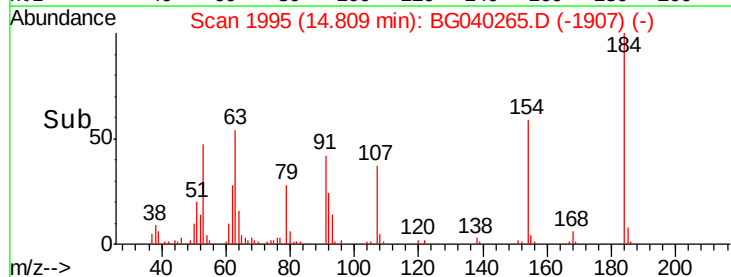
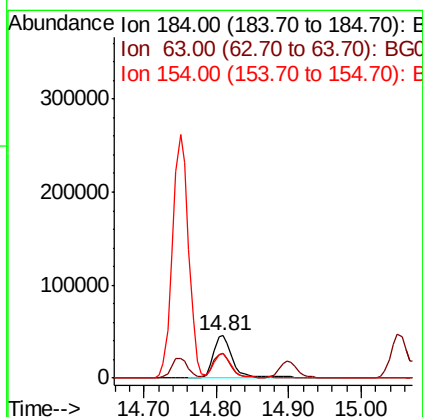
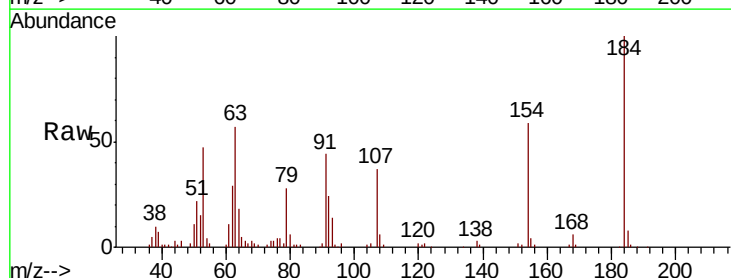
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

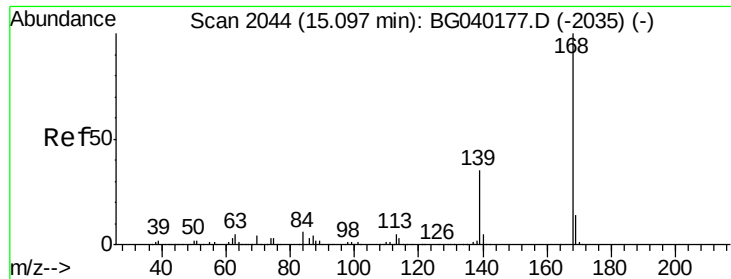
Tgt Ion:138 Resp: 129718
 Ion Ratio Lower Upper
 138 100
 108 11.6 7.8 11.8
 92 116.8 87.5 131.3



#54
 2,4-Dinitrophenol
 Concen: 55.212 ng
 RT: 14.81 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Tgt Ion:184 Resp: 86309
 Ion Ratio Lower Upper
 184 100
 63 57.4 51.8 77.8
 154 59.3 50.9 76.3

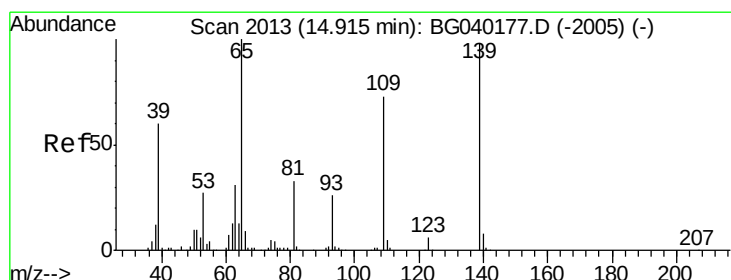
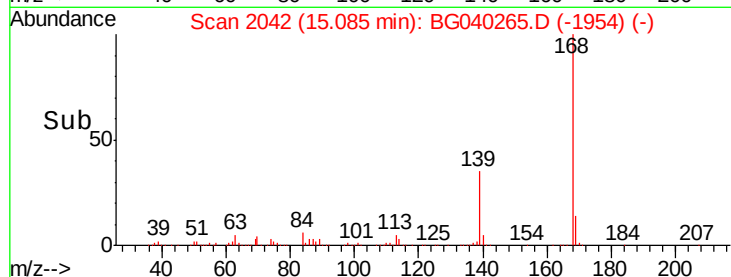
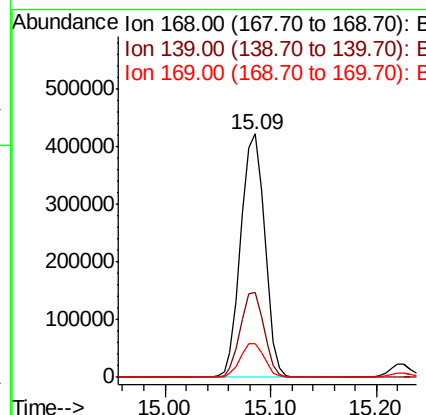
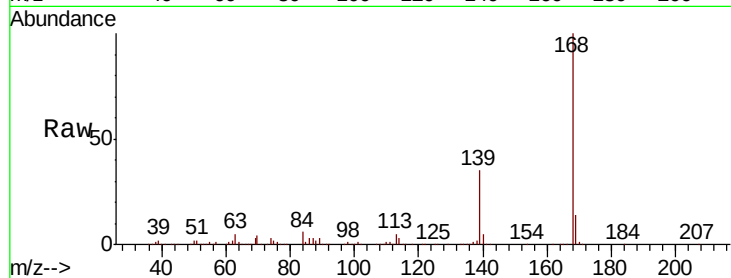




#55
Dibenzenofuran
Concen: 41.696 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

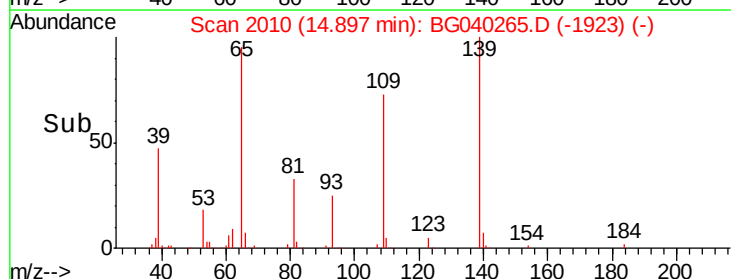
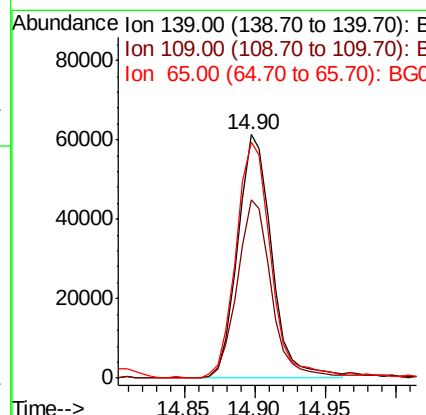
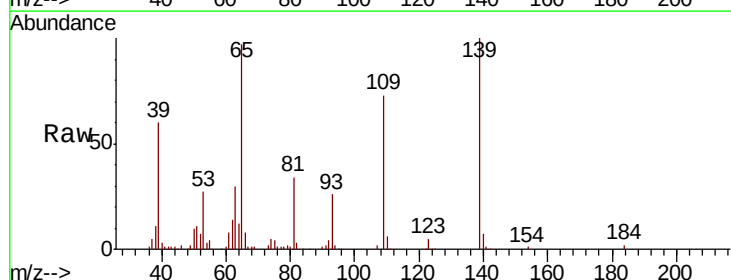
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

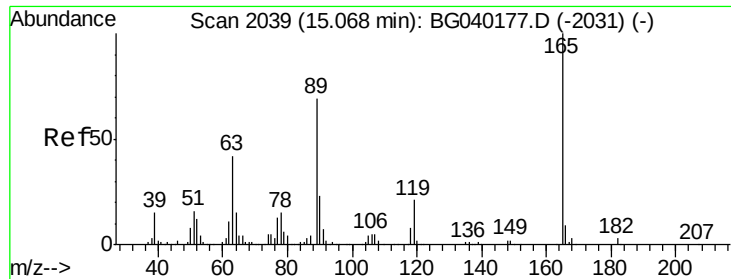
Tgt Ion:168 Resp: 659875
Ion Ratio Lower Upper
168 100
139 34.7 27.9 41.9
169 14.0 11.3 16.9



#56
4-Nitrophenol
Concen: 41.082 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Tgt Ion:139 Resp: 103164
Ion Ratio Lower Upper
139 100
109 73.3 54.3 94.3
65 96.7 82.5 122.5

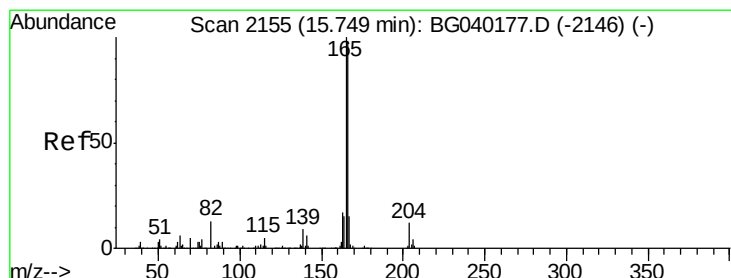
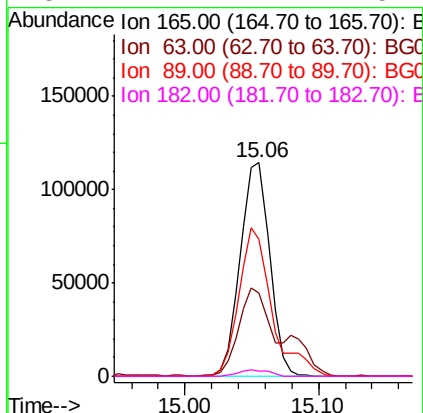
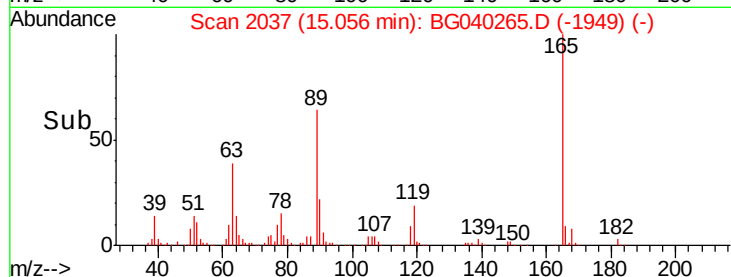
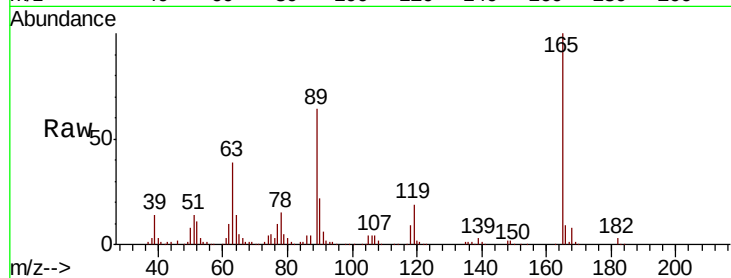




#57
2,4-Dinitrotoluene
Concen: 42.683 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

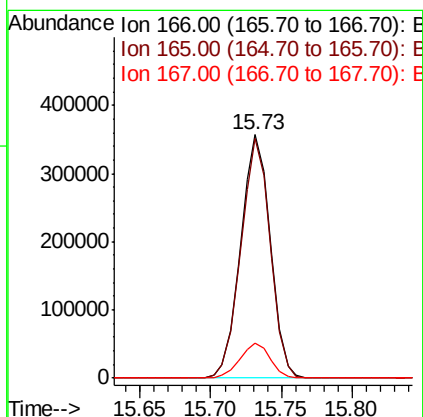
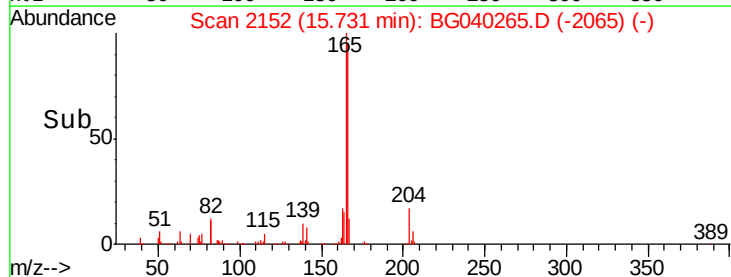
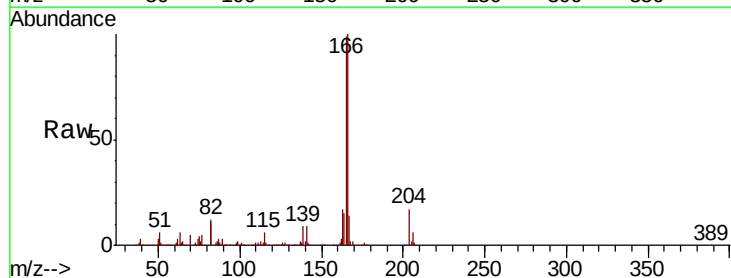
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

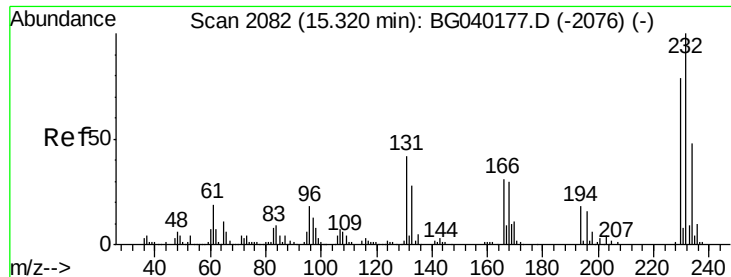
Tgt Ion:165 Resp: 174328
Ion Ratio Lower Upper
165 100
63 39.0 33.8 50.6
89 64.2 55.4 83.2
182 2.7 2.2 3.4



#58
Fluorene
Concen: 42.147 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Tgt Ion:166 Resp: 524417
Ion Ratio Lower Upper
166 100
165 98.6 81.7 122.5
167 14.5 11.9 17.9

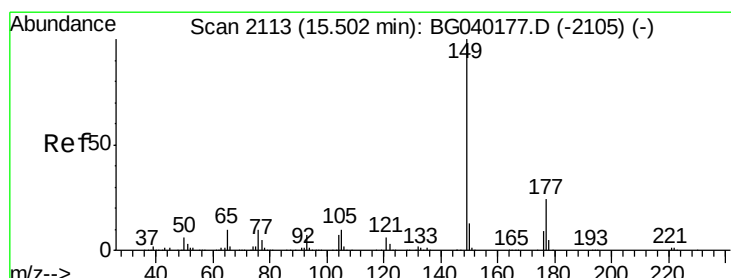
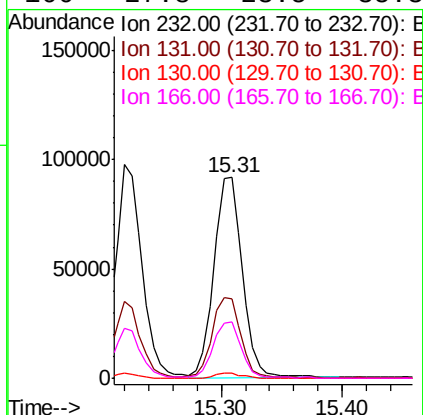
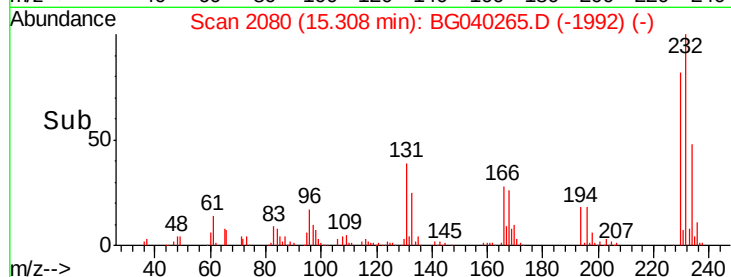
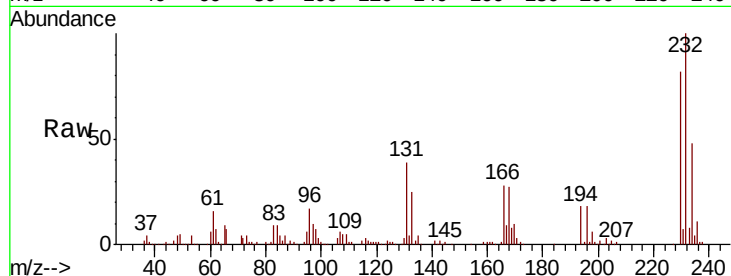




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.608 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

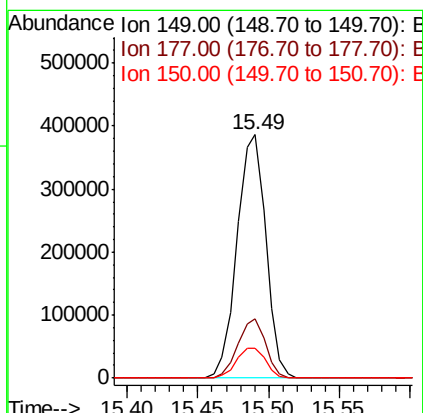
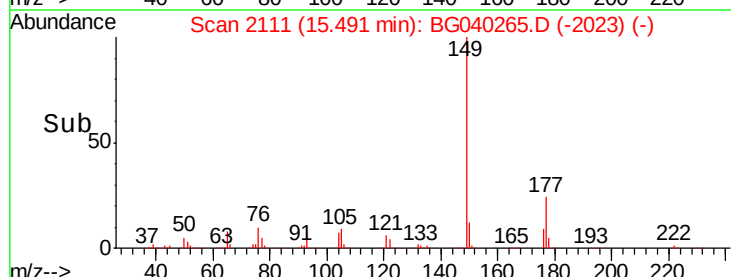
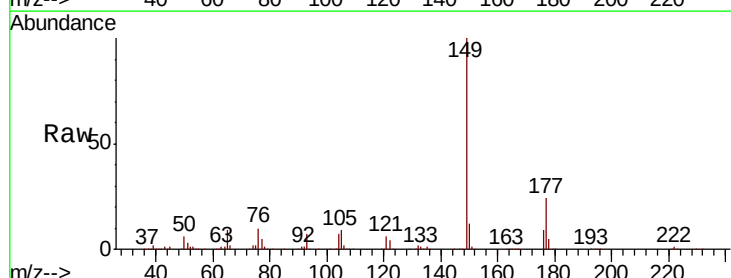
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

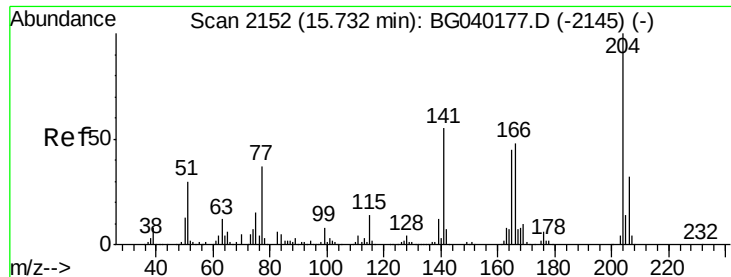
Tgt Ion:	232	Resp:	147839
Ion	Ratio	Lower	Upper
232	100		
131	40.3	32.9	49.3
130	2.5	1.8	2.8
166	27.8	23.5	35.3



#60
 Diethylphthalate
 Concen: 41.004 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Tgt Ion:	149	Resp:	549276
Ion	Ratio	Lower	Upper
149	100		
177	24.3	19.1	28.7
150	12.4	10.6	15.8





#61

4-Chlorophenyl-phenylether

Concen: 42.018 ng

RT: 15.72 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

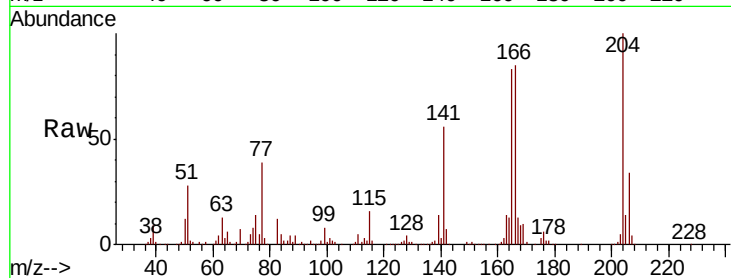
Tgt Ion:204 Resp: 279463

Ion Ratio Lower Upper

204 100

206 33.9 25.7 38.5

141 56.0 44.0 66.0

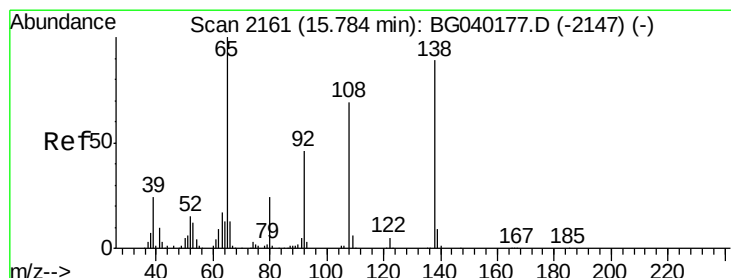
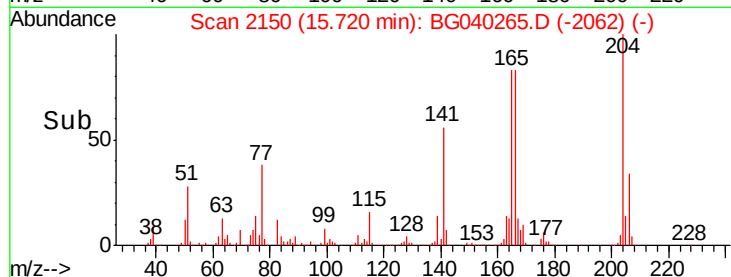
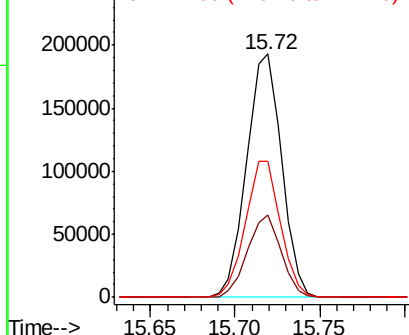


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 41.986 ng

RT: 15.77 min Scan# 2158

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

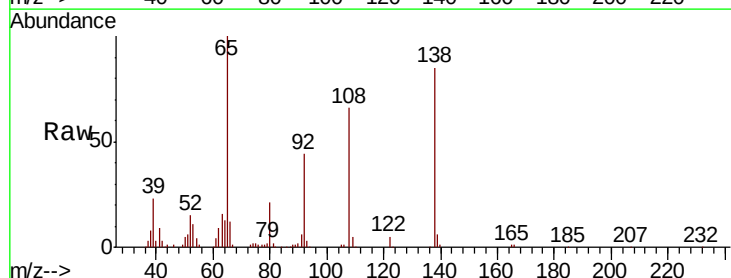
Tgt Ion:138 Resp: 140194

Ion Ratio Lower Upper

138 100

92 51.4 31.8 71.8

108 77.1 57.2 97.2

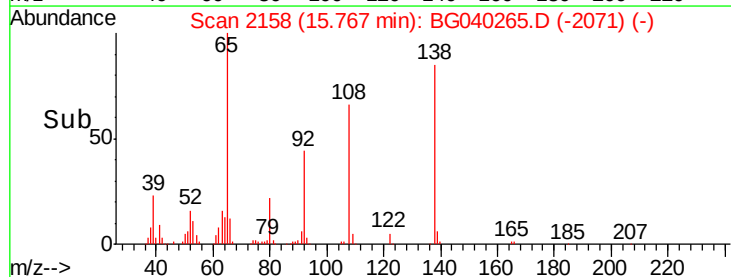
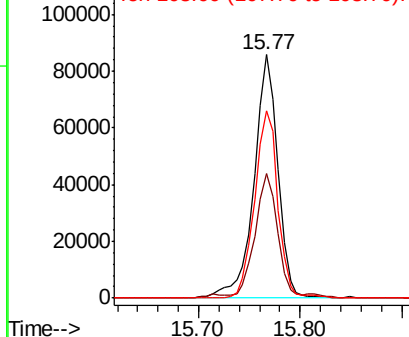


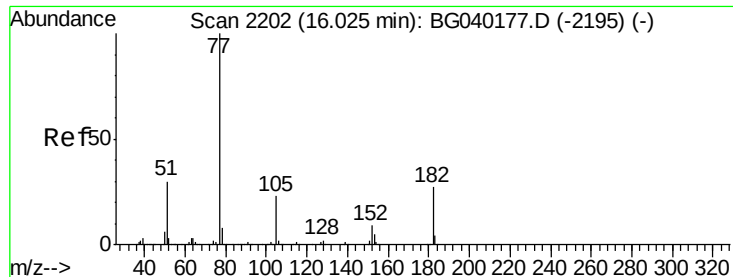
Abundance

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

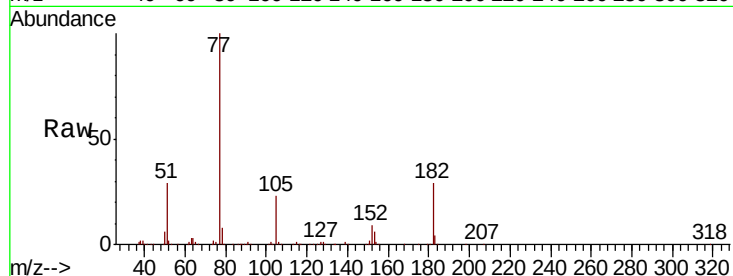




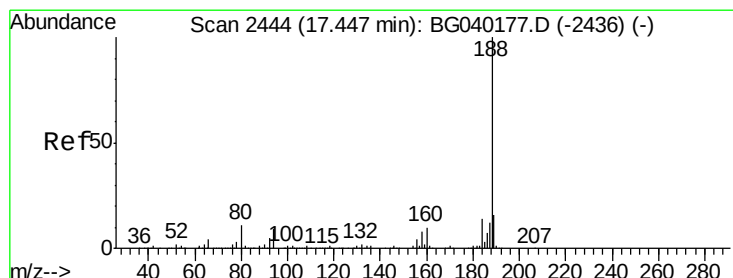
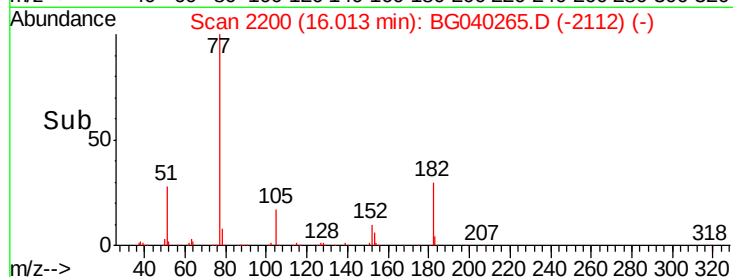
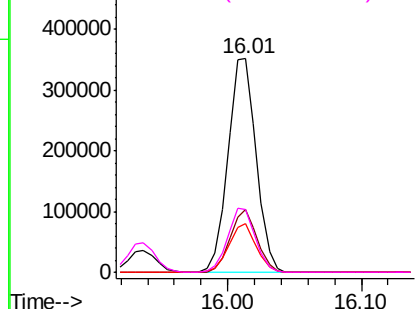
#63
Azobenzene
Concen: 41.082 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 519101
Ion Ratio Lower Upper
77 100
182 29.2 7.2 47.2
105 22.9 2.8 42.8
51 29.1 10.4 50.4

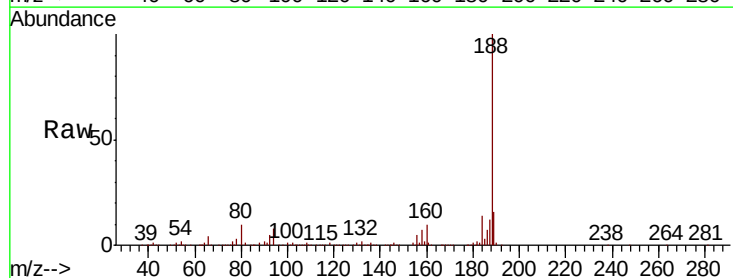


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

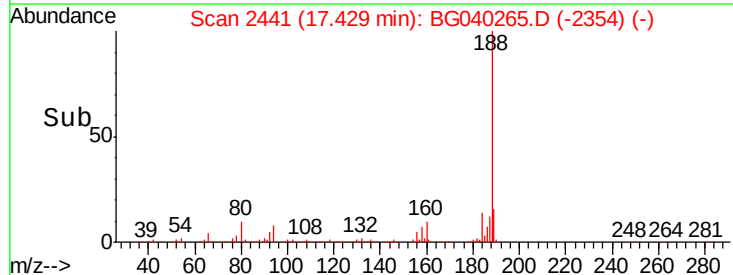
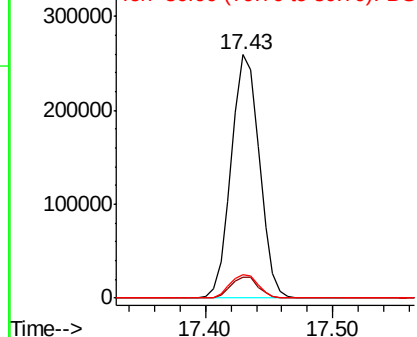


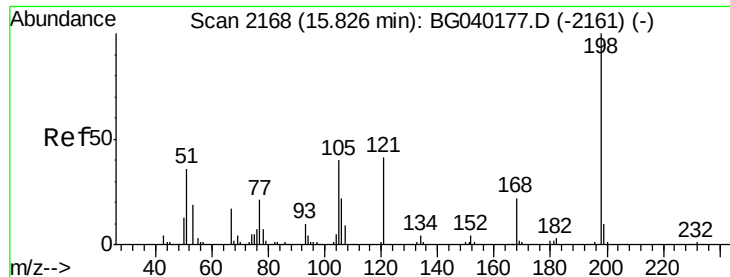
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Tgt Ion: 188 Resp: 397113
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.4
80 9.8 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

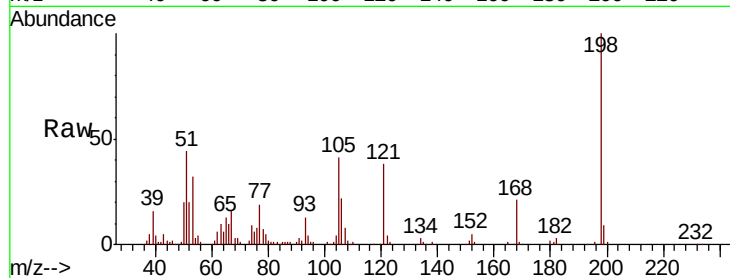




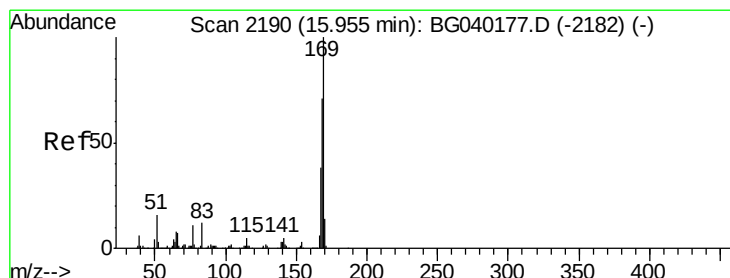
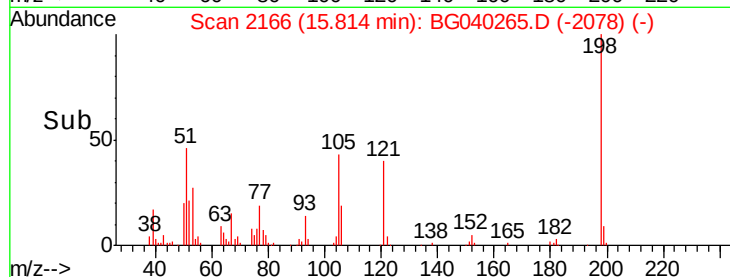
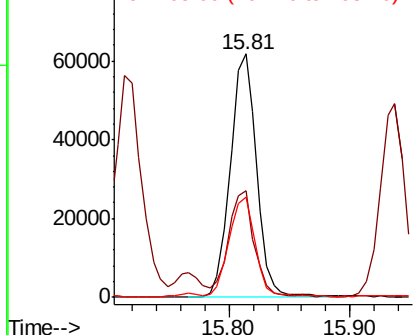
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.199 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 94149
 Ion Ratio Lower Upper
 198 100
 51 43.7 27.3 67.3
 105 41.1 21.7 61.7

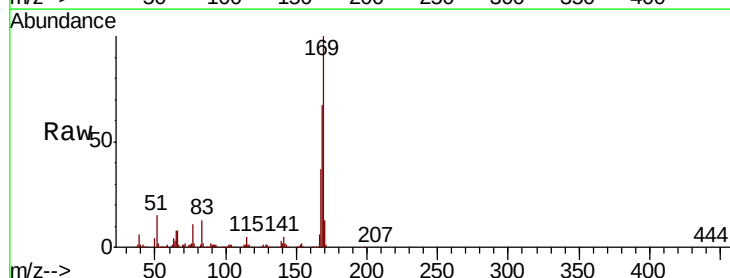


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

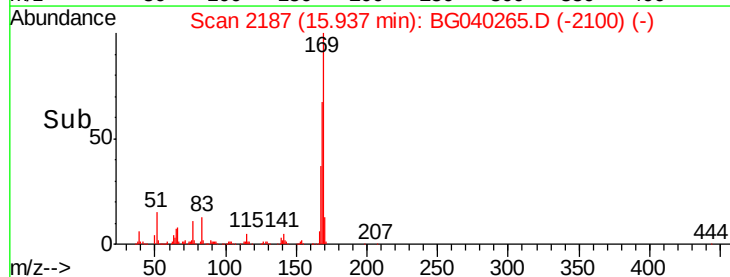
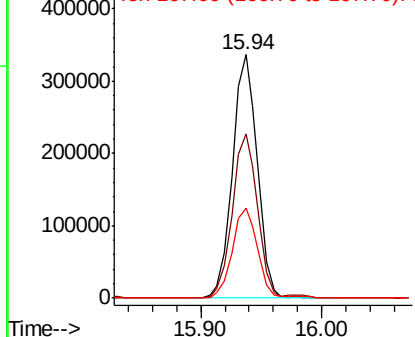


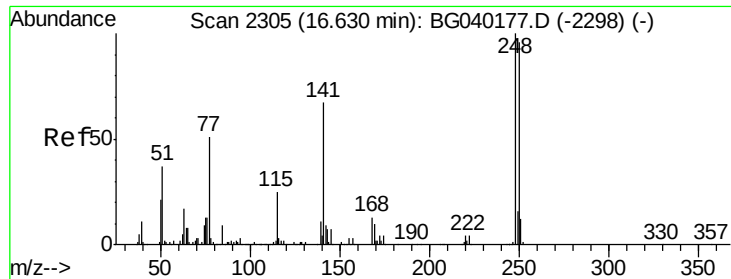
#66
 n-Nitrosodiphenylamine
 Concen: 41.232 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.02 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Tgt Ion:169 Resp: 479146
 Ion Ratio Lower Upper
 169 100
 168 67.5 56.8 85.2
 167 36.8 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

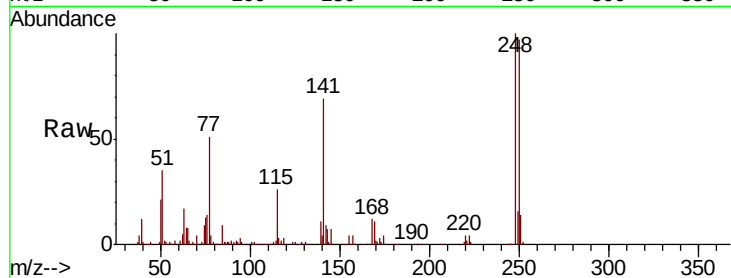




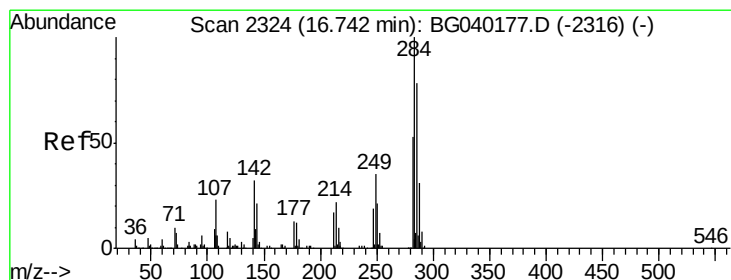
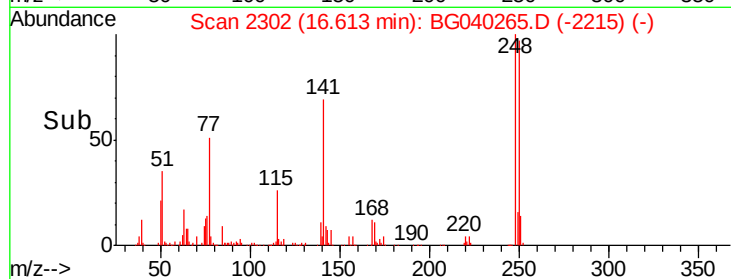
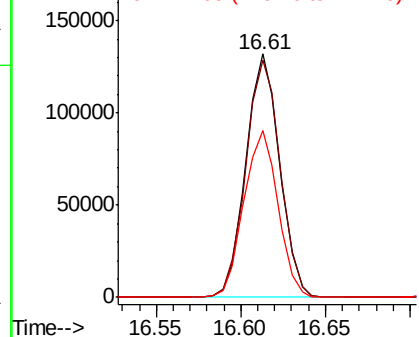
#67
4-Bromophenyl-phenylether
Concen: 41.122 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 183770
Ion Ratio Lower Upper
248 100
250 97.2 76.4 114.6
141 68.7 53.8 80.8

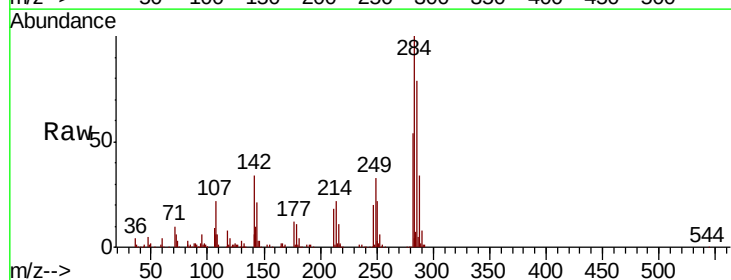


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

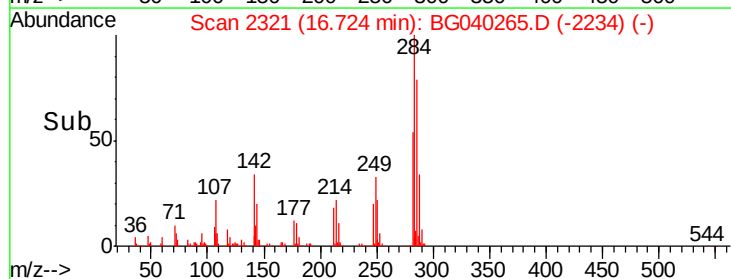
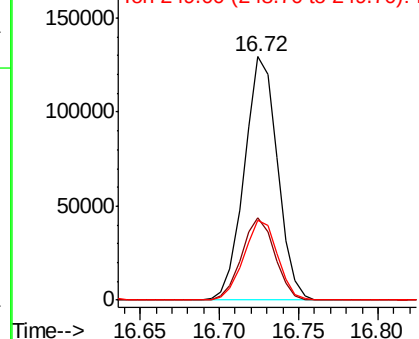


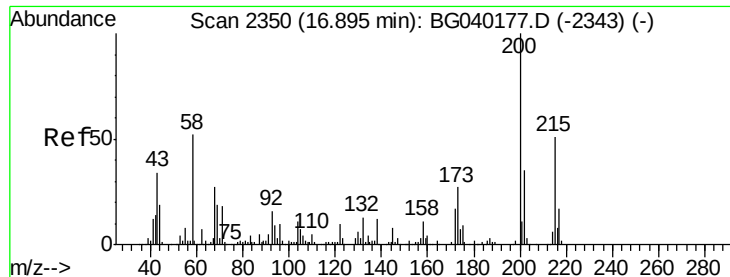
#68
Hexachlorobenzene
Concen: 41.642 ng
RT: 16.72 min Scan# 2321
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Tgt Ion:284 Resp: 187108
Ion Ratio Lower Upper
284 100
142 33.9 25.3 37.9
249 32.8 28.2 42.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 39.999 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

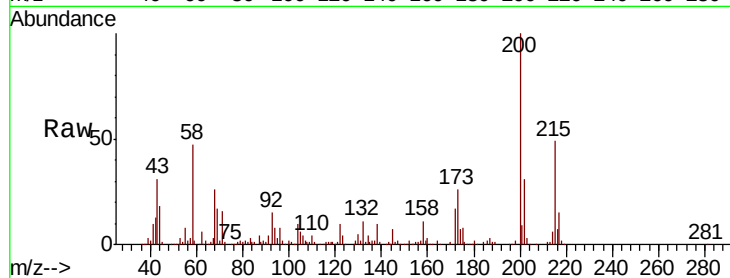
Tgt Ion:200 Resp: 172909

Ion Ratio Lower Upper

200 100

173 26.1 7.1 47.1

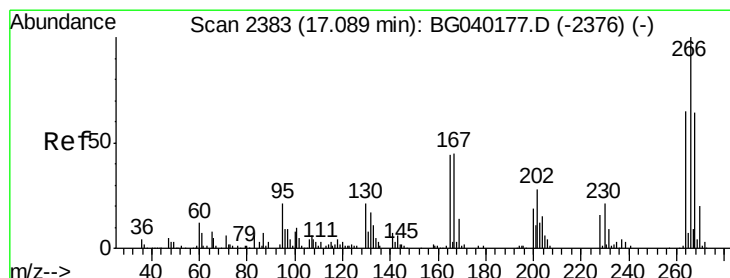
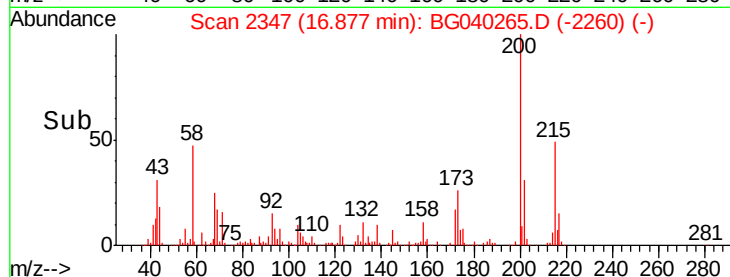
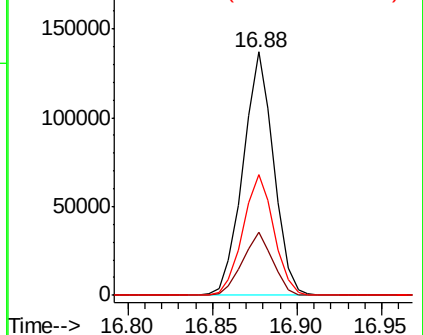
215 49.5 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 38.891 ng

RT: 17.08 min Scan# 2381

Delta R.T. -0.01 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

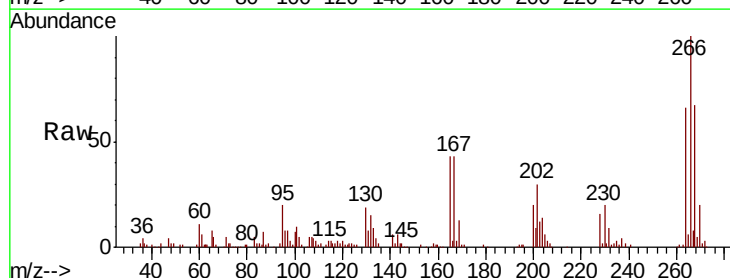
Tgt Ion:266 Resp: 101029

Ion Ratio Lower Upper

266 100

268 67.0 55.0 82.4

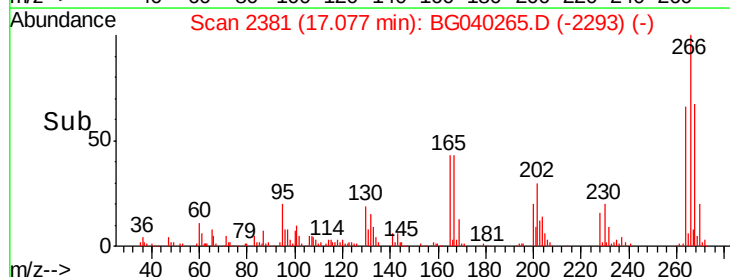
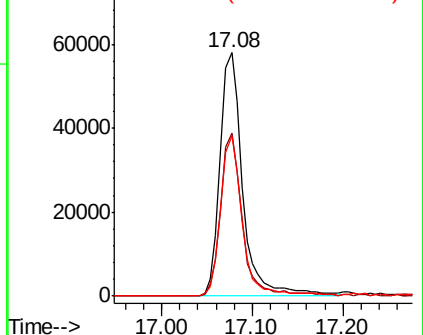
264 65.8 51.8 77.8

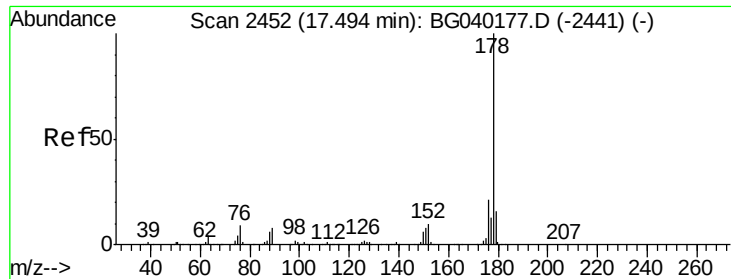


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.003 ng

RT: 17.48 min Scan# 2449

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

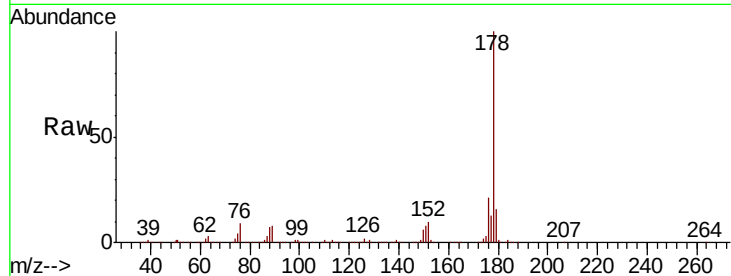
Tgt Ion:178 Resp: 855853

Ion Ratio Lower Upper

178 100

176 20.7 16.7 25.1

179 16.4 12.8 19.2

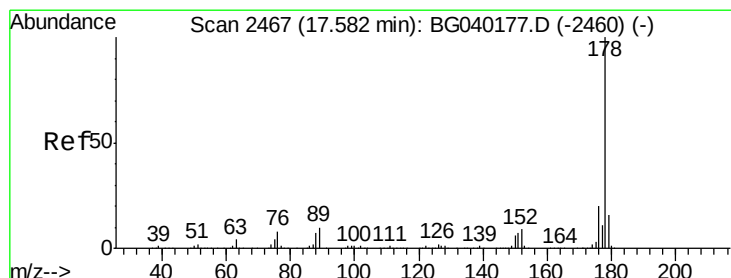
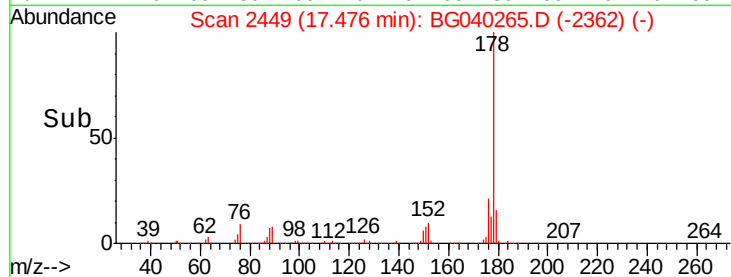
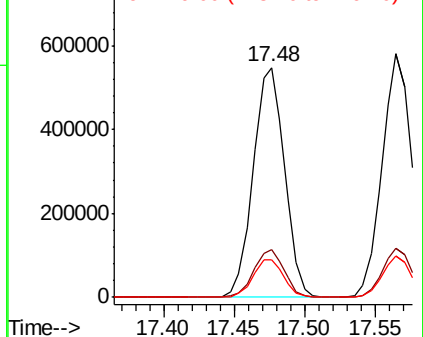


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.066 ng

RT: 17.56 min Scan# 2464

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

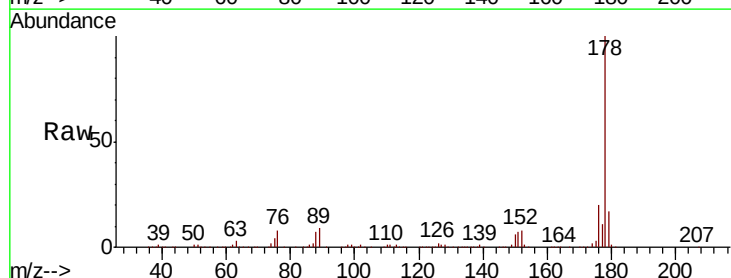
Tgt Ion:178 Resp: 857962

Ion Ratio Lower Upper

178 100

176 20.3 15.9 23.9

179 17.0 12.9 19.3

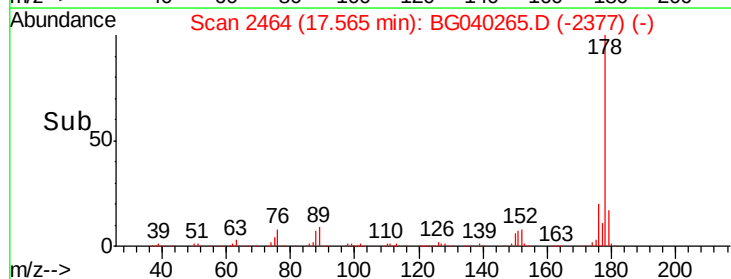
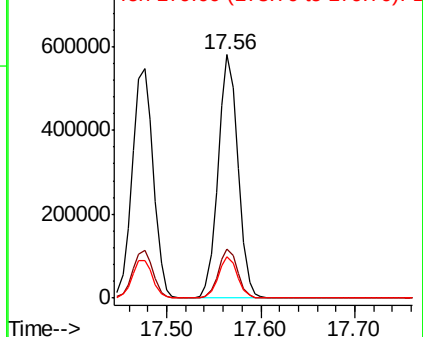


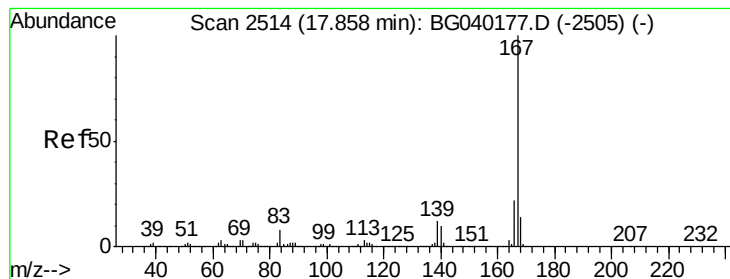
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.305 ng

RT: 17.84 min Scan# 2511

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

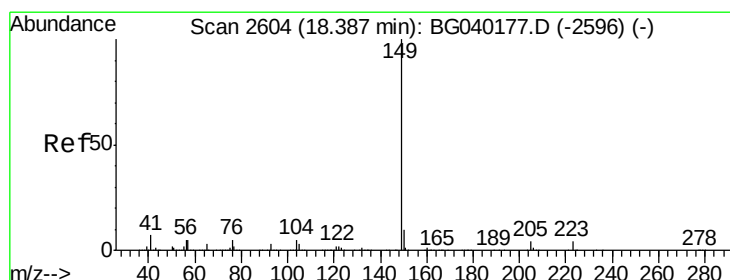
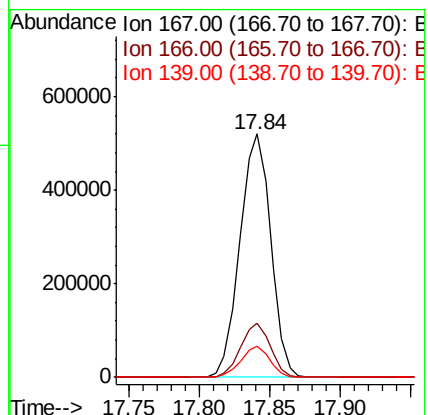
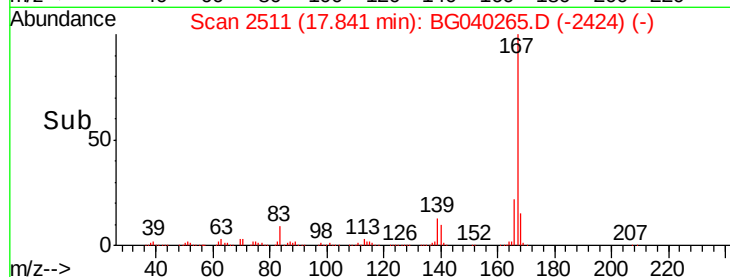
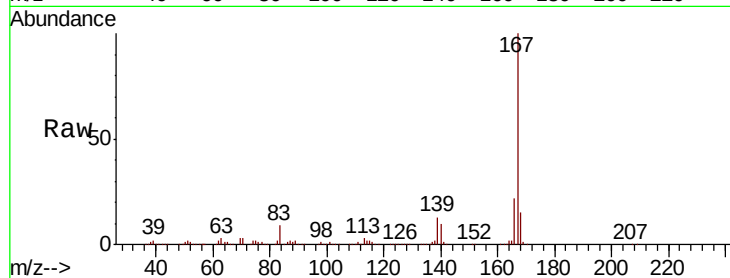
Tgt Ion:167 Resp: 796918

Ion Ratio Lower Upper

167 100

166 22.3 17.5 26.3

139 12.7 10.0 15.0



#74

Di-n-butylphthalate

Concen: 39.666 ng

RT: 18.37 min Scan# 2601

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

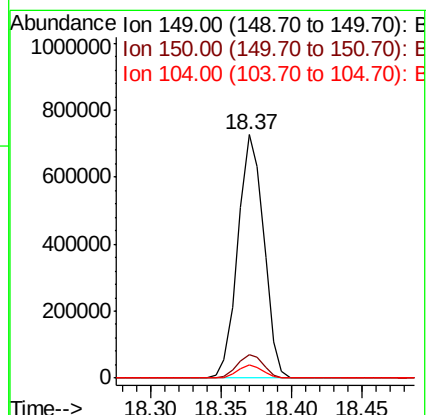
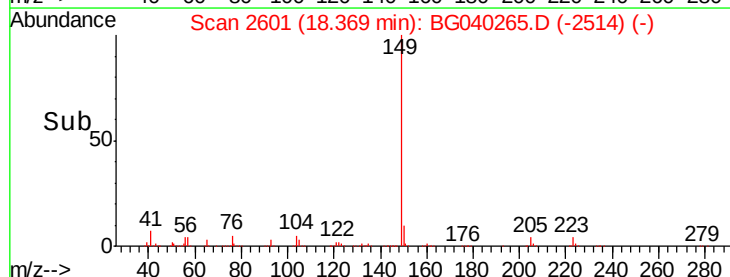
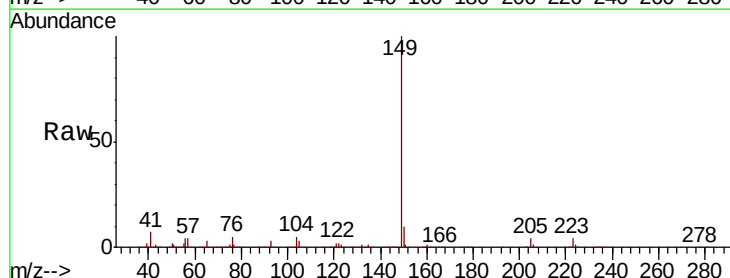
Tgt Ion:149 Resp: 929647

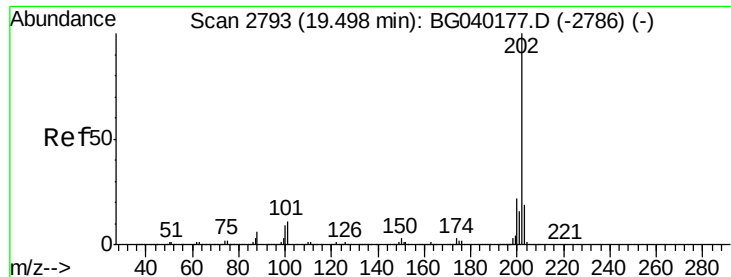
Ion Ratio Lower Upper

149 100

150 9.7 7.9 11.9

104 5.2 4.1 6.1





#75

Fluoranthene

Concen: 40.321 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

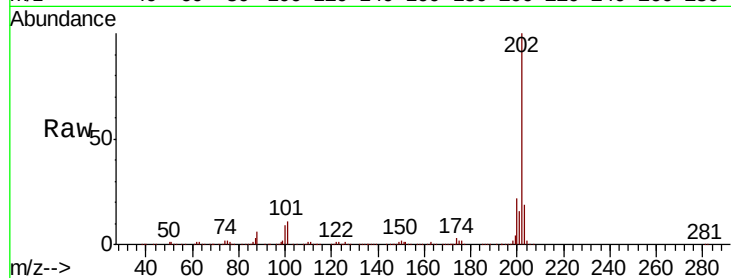
Tgt Ion:202 Resp: 996584

Ion Ratio Lower Upper

202 100

101 11.5 0.0 30.8

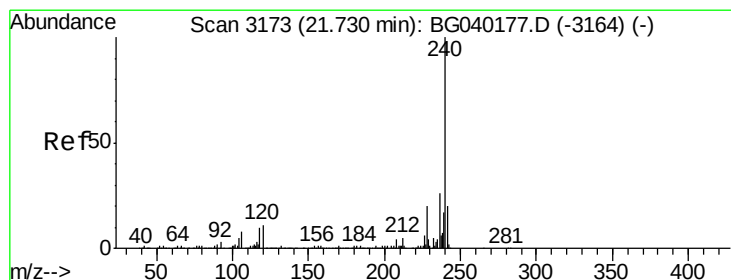
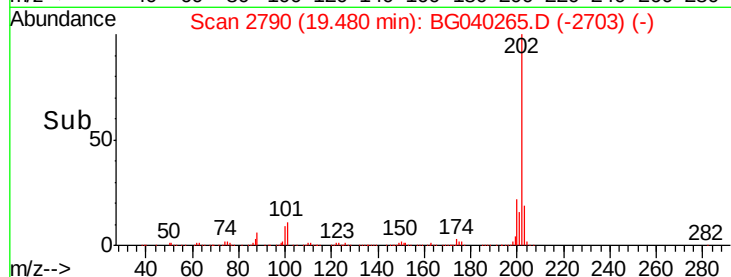
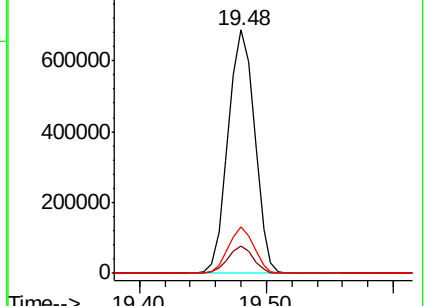
203 19.3 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.72 min Scan# 3171

Delta R.T. -0.01 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

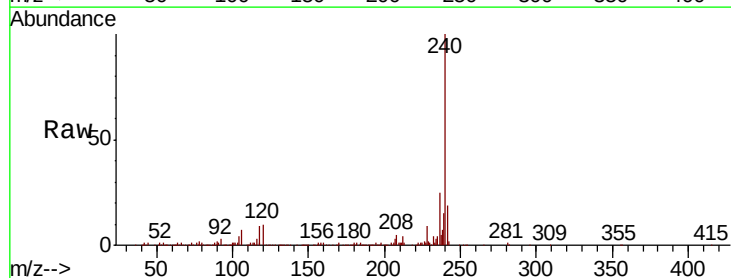
Tgt Ion:240 Resp: 376533

Ion Ratio Lower Upper

240 100

120 9.7 8.4 12.6

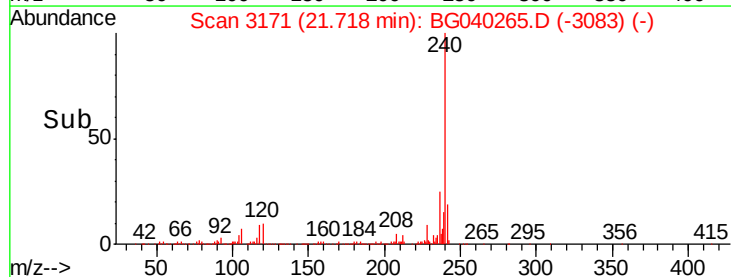
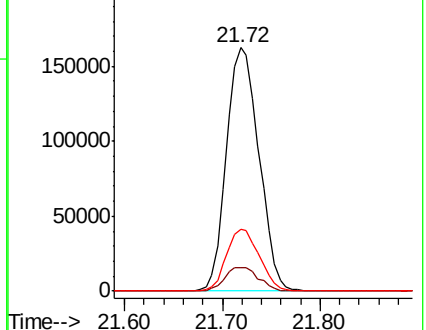
236 25.5 20.8 31.2

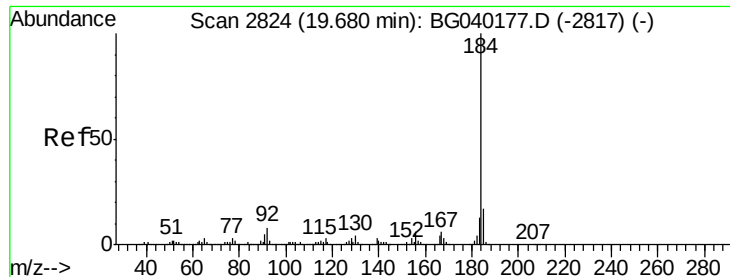


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.270 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

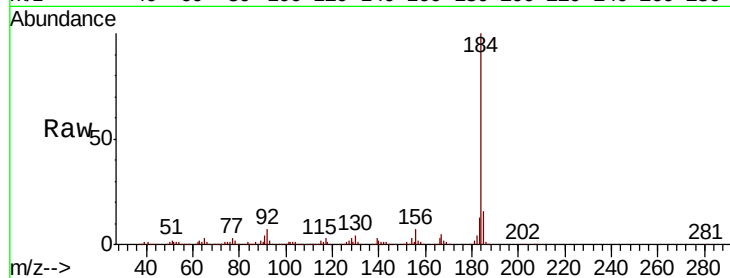
Tgt Ion:184 Resp: 588341

Ion Ratio Lower Upper

184 100

185 15.6 13.3 19.9

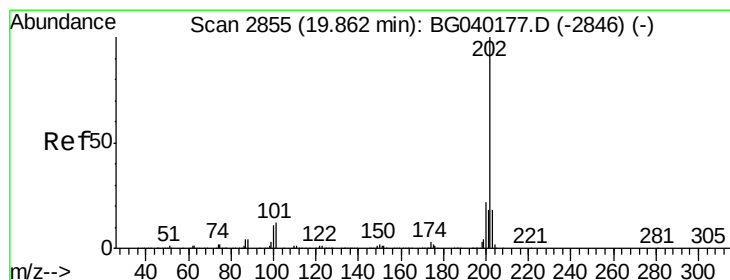
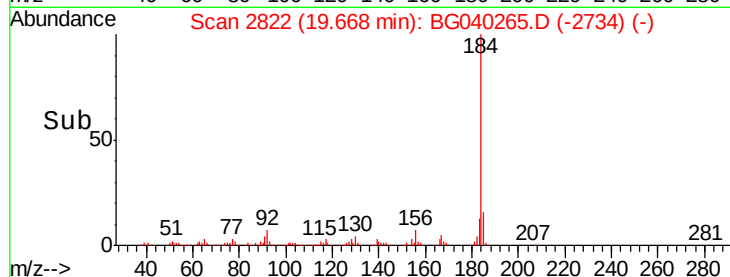
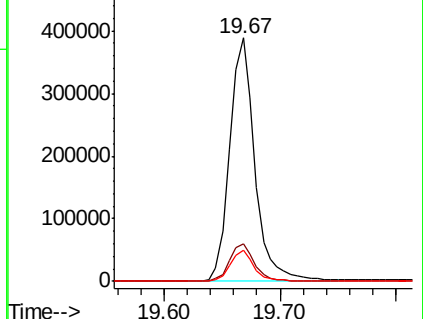
183 12.5 10.3 15.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.878 ng

RT: 19.84 min Scan# 2852

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

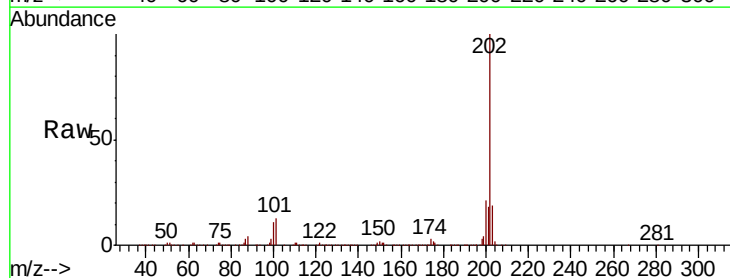
Tgt Ion:202 Resp: 1012201

Ion Ratio Lower Upper

202 100

200 21.1 17.3 25.9

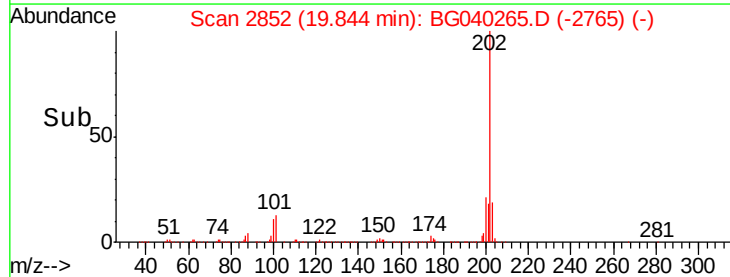
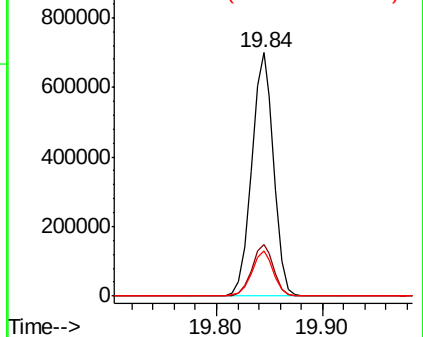
203 18.7 14.6 22.0

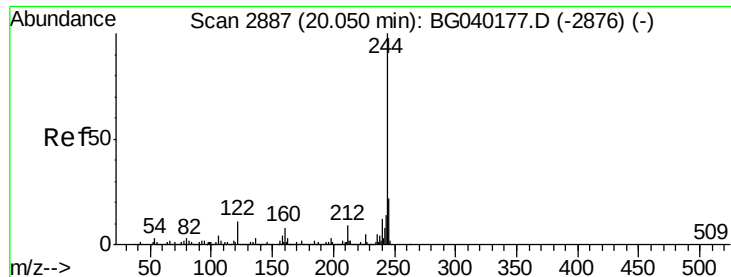


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.411 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

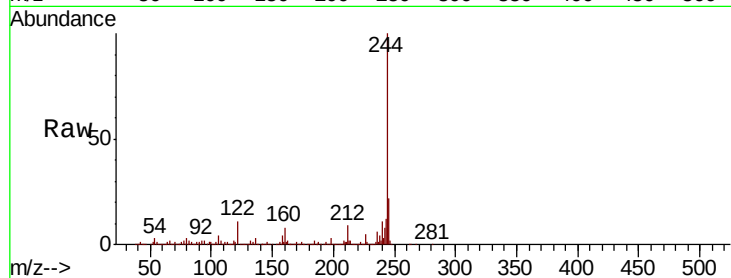
Tgt Ion:244 Resp: 1329126

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.6

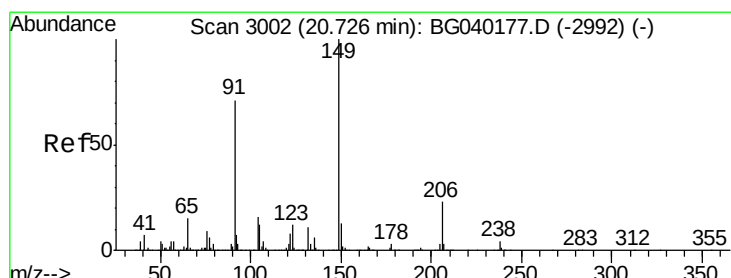
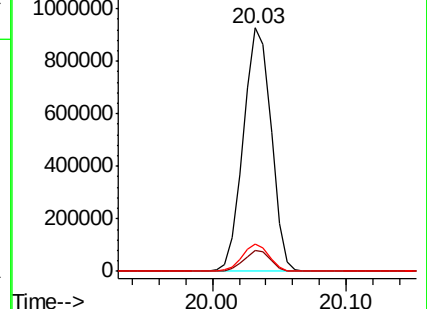
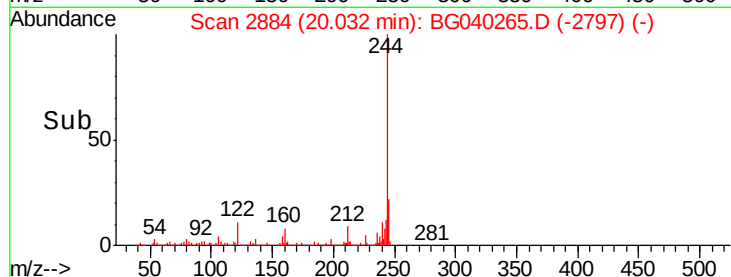
122 11.2 8.5 12.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.735 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.01 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

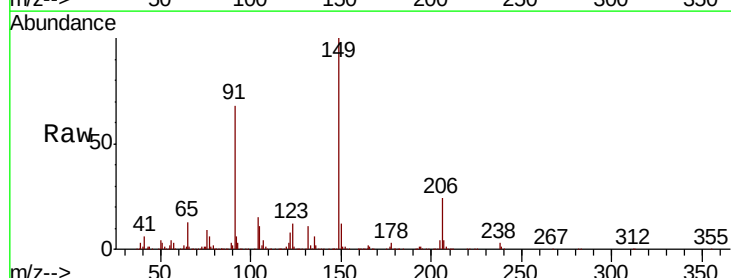
Tgt Ion:149 Resp: 421023

Ion Ratio Lower Upper

149 100

91 67.7 57.0 85.4

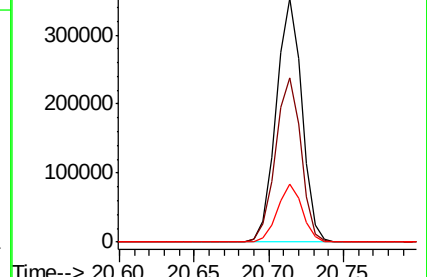
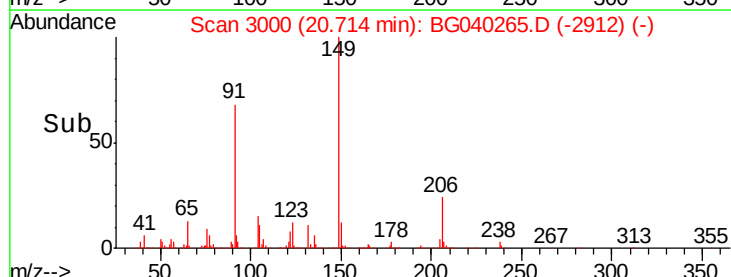
206 23.6 18.2 27.4

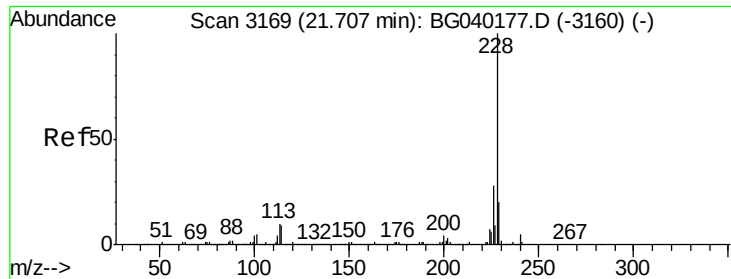


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.059 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

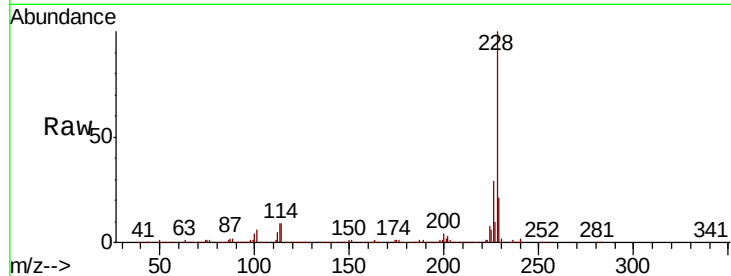
Tgt Ion:228 Resp: 929072

Ion Ratio Lower Upper

228 100

226 29.4 22.6 34.0

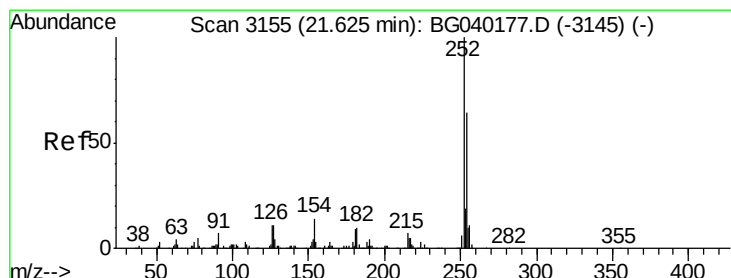
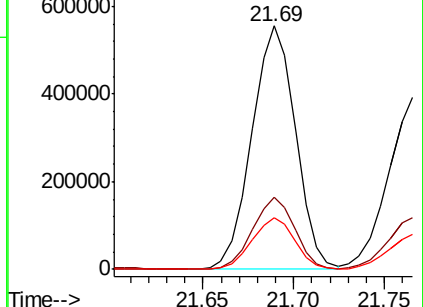
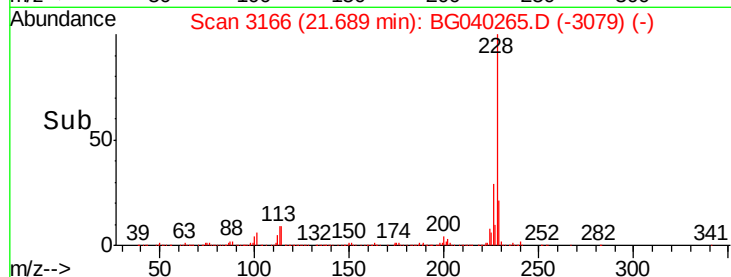
229 21.2 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.156 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

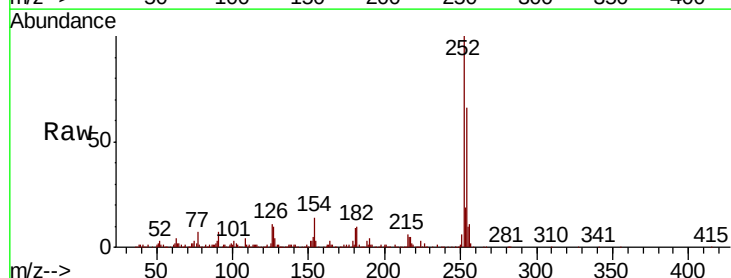
Tgt Ion:252 Resp: 354279

Ion Ratio Lower Upper

252 100

254 65.6 51.4 77.2

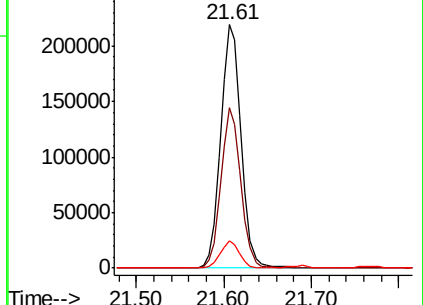
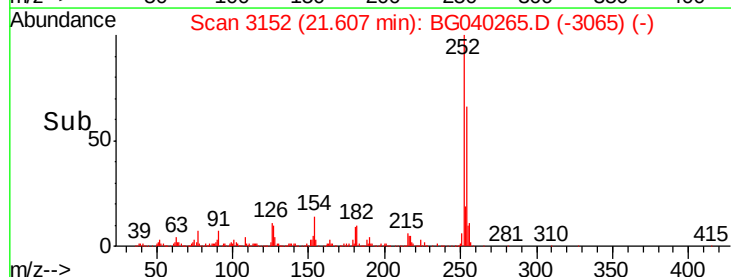
126 11.0 8.5 12.7

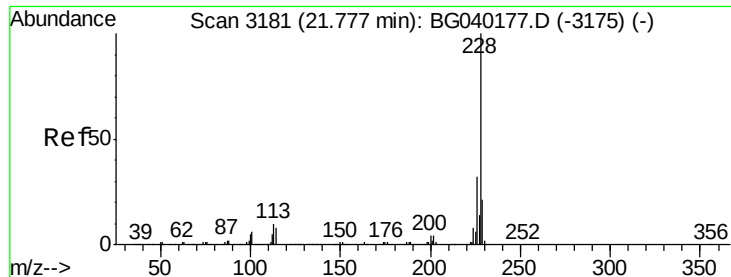


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.210 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.01 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

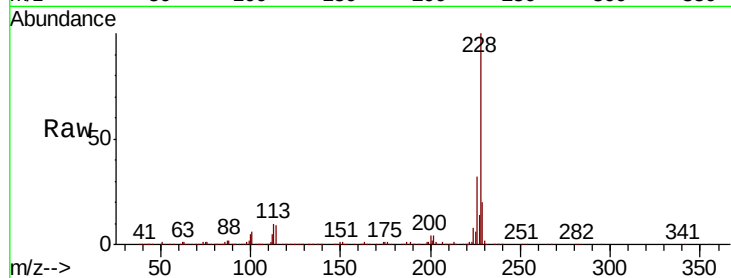
Tgt Ion:228 Resp: 918548

Ion Ratio Lower Upper

228 100

226 32.1 25.4 38.0

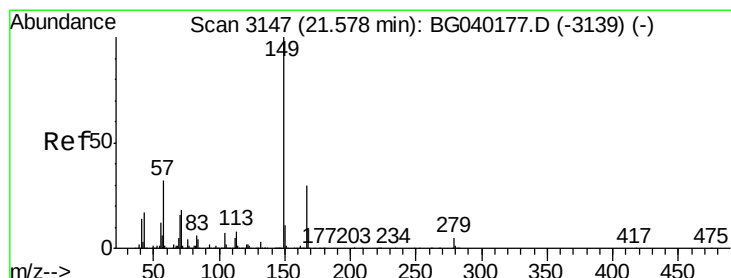
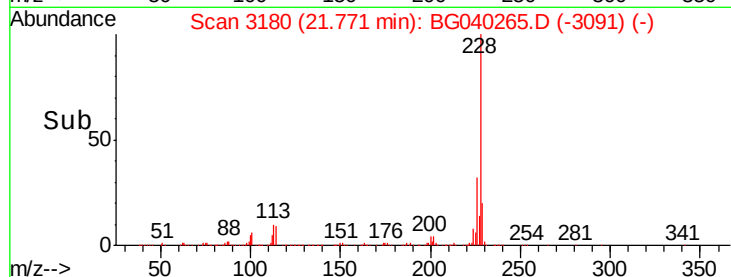
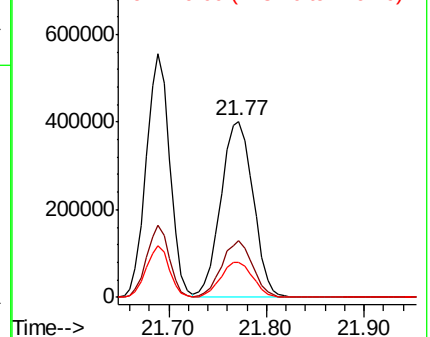
229 20.1 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.120 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

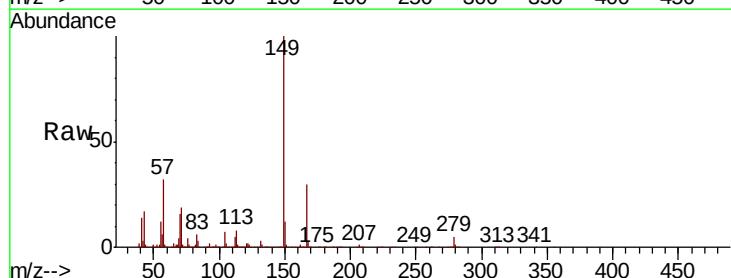
Tgt Ion:149 Resp: 592518

Ion Ratio Lower Upper

149 100

167 29.8 24.1 36.1

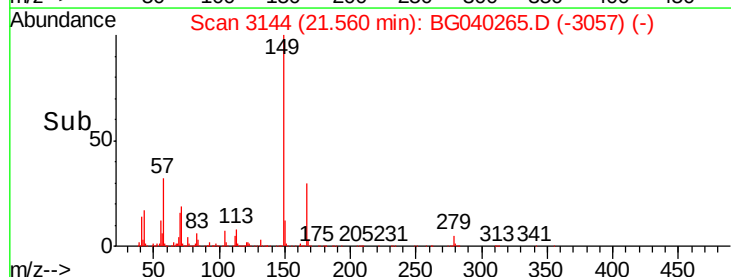
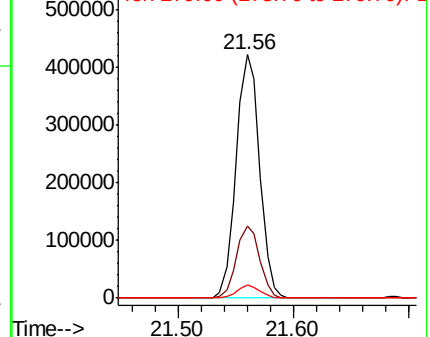
279 5.3 4.1 6.1

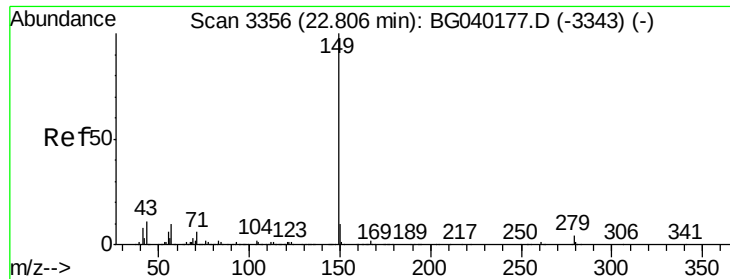


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

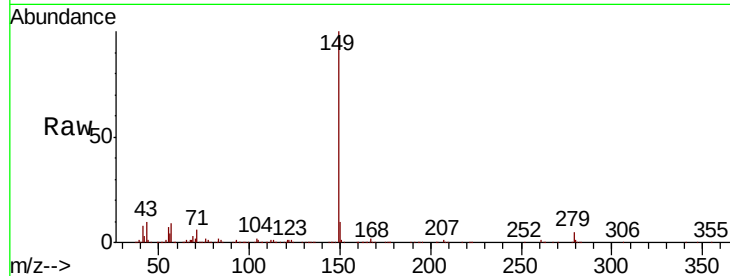




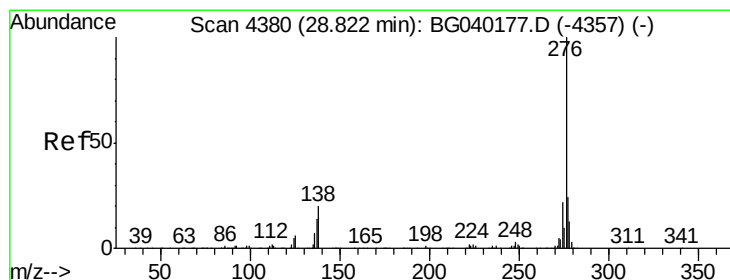
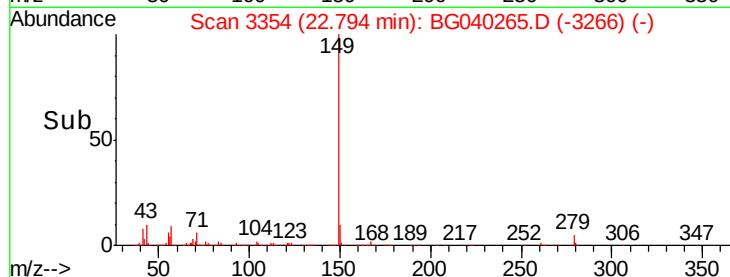
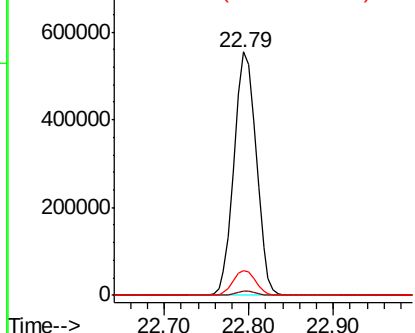
#85
Di-n-octyl phthalate
Concen: 38.907 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1004023
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.1 8.7 13.1

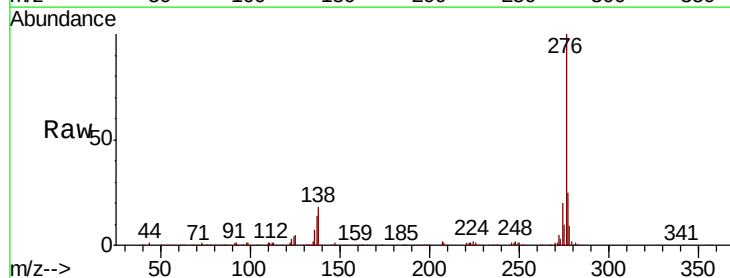


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

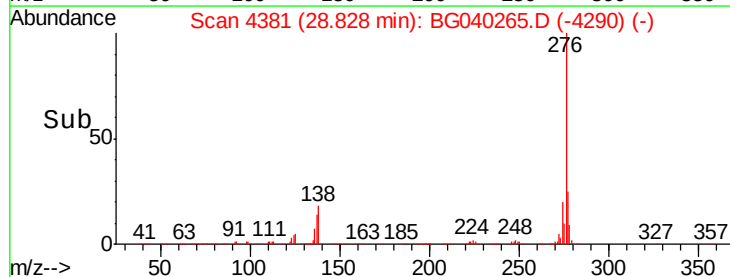
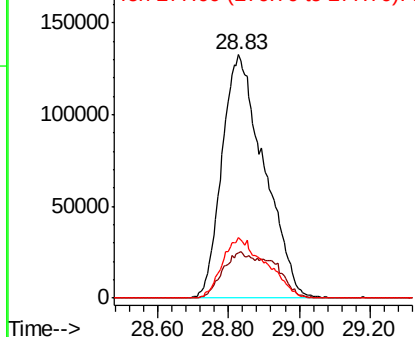


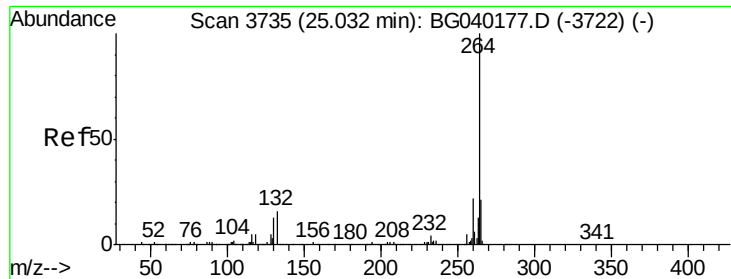
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.271 ng
RT: 28.83 min Scan# 4381
Delta R.T. 0.01 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Tgt Ion:276 Resp: 1097852
Ion Ratio Lower Upper
276 100
138 13.4 18.8 28.2#
277 25.7 21.0 31.4



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





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.04 min Scan# 3736

Delta R.T. 0.01 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

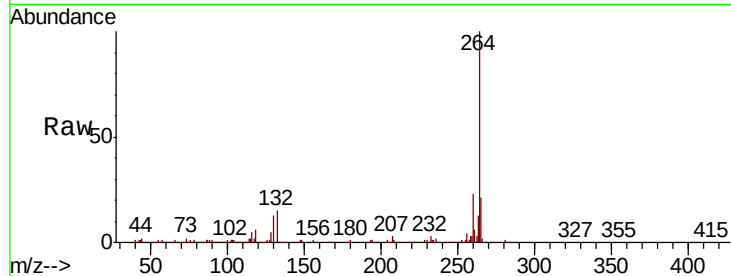
Tgt Ion:264 Resp: 379382

Ion Ratio Lower Upper

264 100

260 22.8 17.9 26.9

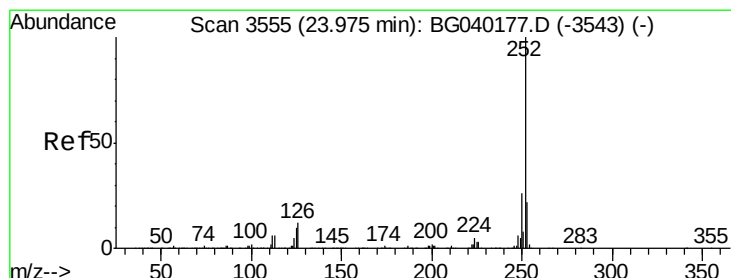
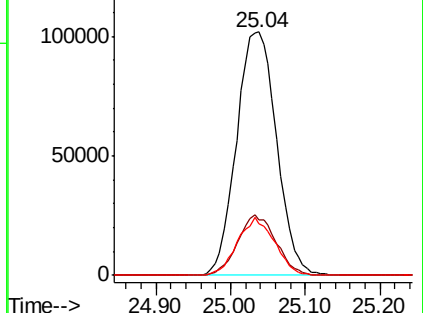
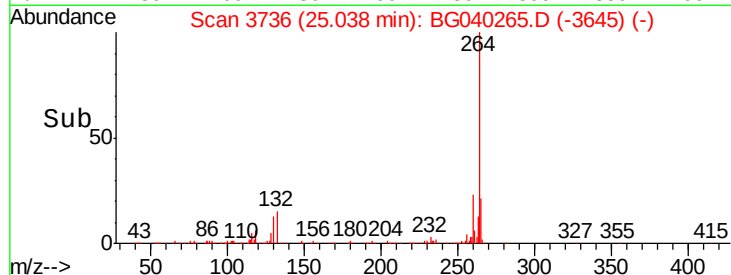
265 21.4 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.259 ng

RT: 23.95 min Scan# 3551

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

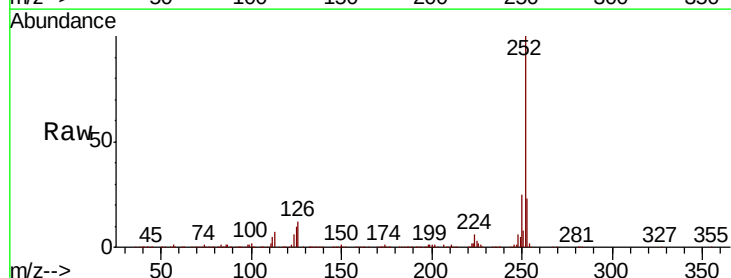
Tgt Ion:252 Resp: 958330

Ion Ratio Lower Upper

252 100

253 23.1 17.6 26.4

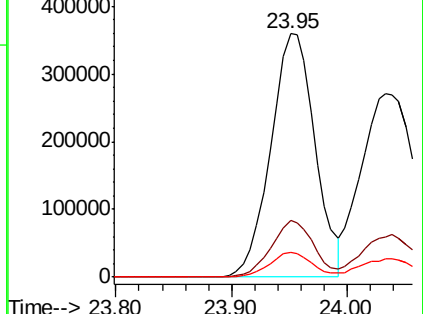
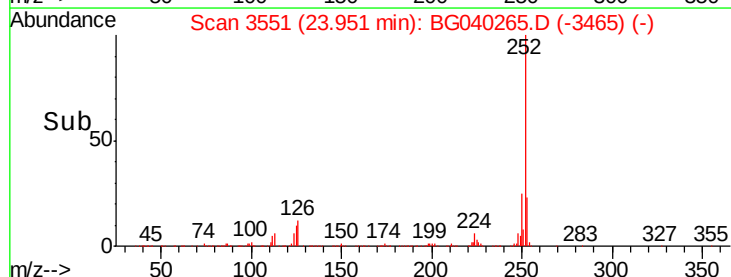
125 10.2 8.2 12.4

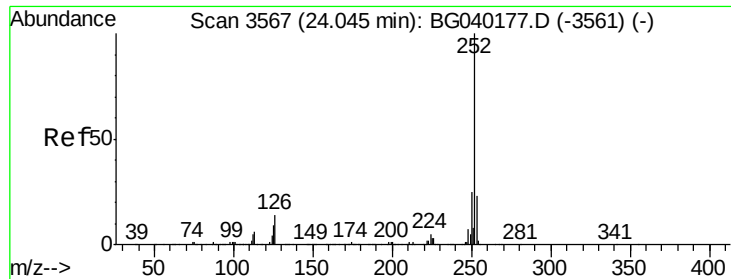


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 41.855 ng

RT: 24.03 min Scan# 3565

Delta R.T. -0.01 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

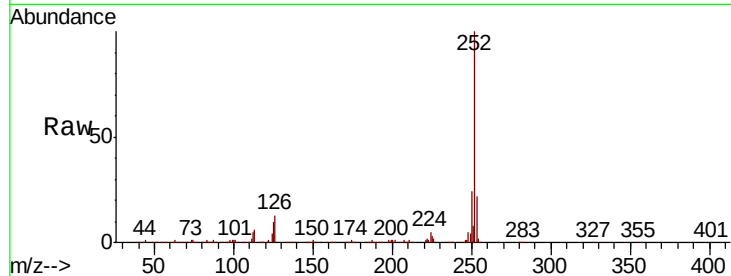
Tgt Ion:252 Resp: 894031

Ion Ratio Lower Upper

252 100

253 22.1 18.6 28.0

125 10.0 7.3 10.9

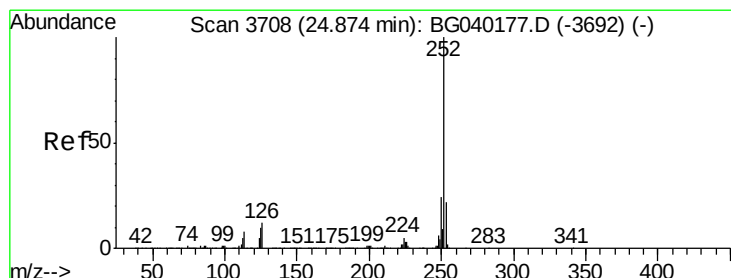
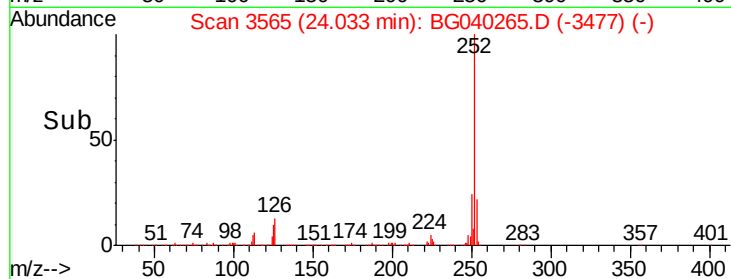
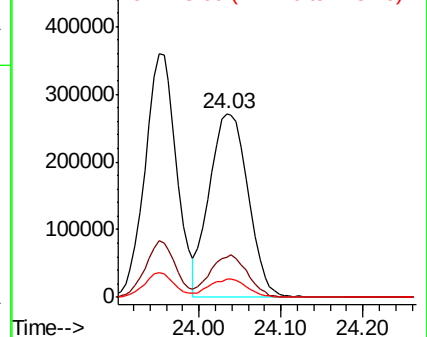


Abundance

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



#90

Benzo(a)pyrene

Concen: 41.731 ng

RT: 24.86 min Scan# 3706

Delta R.T. -0.01 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

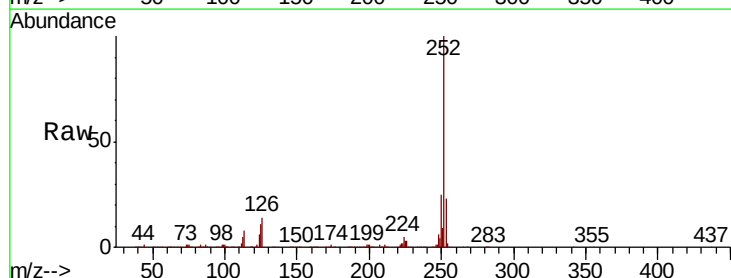
Tgt Ion:252 Resp: 909453

Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.8

125 11.0 8.3 12.5

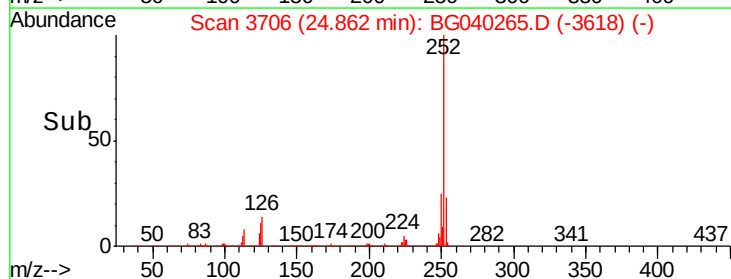
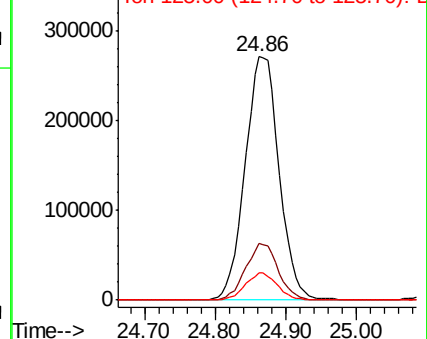


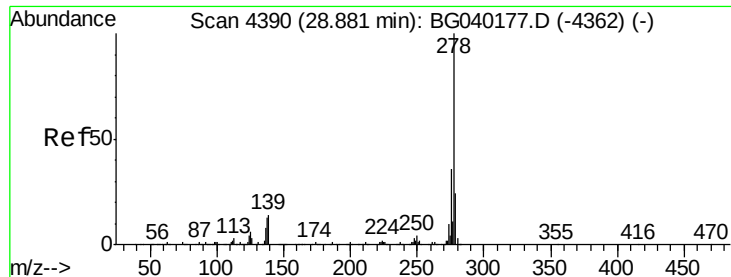
Abundance

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





#91

Dibenzo(a,h)anthracene

Concen: 43.162 ng

RT: 28.93 min Scan# 4399

Delta R.T. 0.05 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

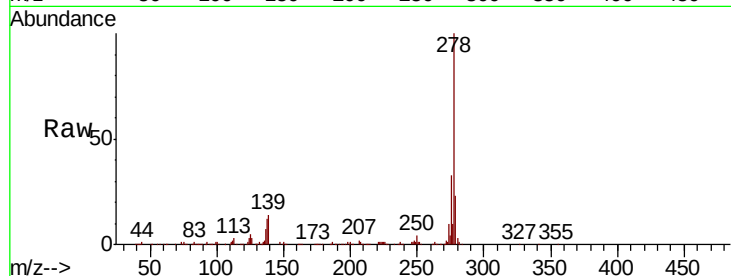
Tgt Ion: 278 Resp: 873622

Ion Ratio Lower Upper

278 100

139 14.1 11.2 16.8

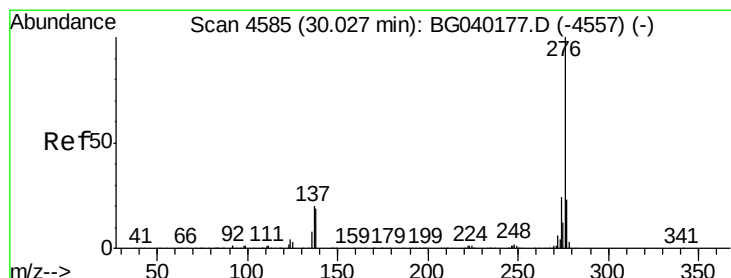
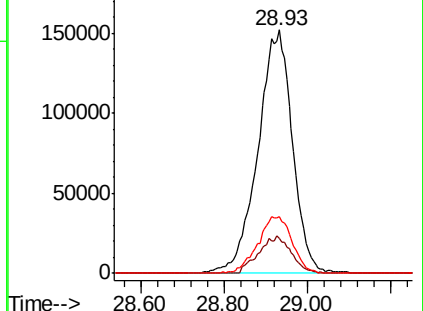
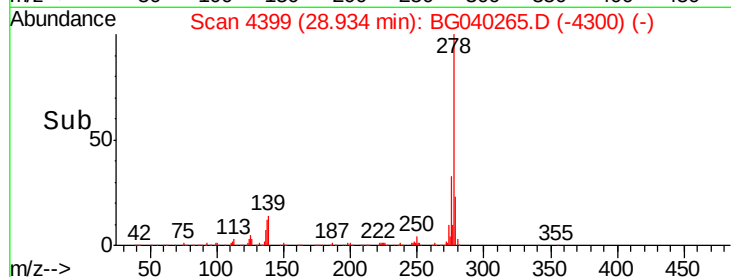
279 23.4 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.644 ng

RT: 30.12 min Scan# 4601

Delta R.T. 0.09 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

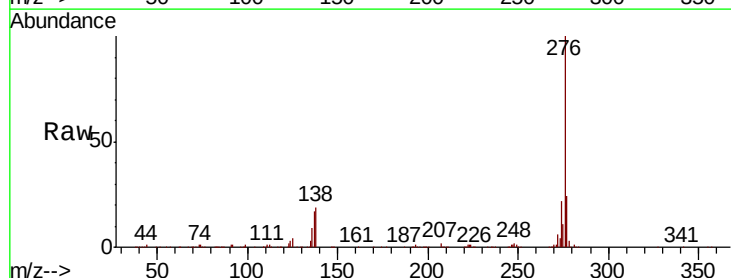
Tgt Ion: 276 Resp: 887044

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 18.6 15.2 22.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

