

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112519\
 Data File : BG043769.D
 Acq On : 25 Nov 2019 14:48
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 26 00:24:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 23 00:54:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	52570	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	283905	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	247900	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	707373	20.00	ng	0.00
76) Chrysene-d12	21.66	240	776507	20.00	ng	0.00
87) Perylene-d12	24.84	264	683135	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	239758	81.99	ng	0.00
7) Phenol-d6	7.18	99	417036	98.11	ng	0.00
23) Nitrobenzene-d5	9.18	82	430247	83.32	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	255148	85.33	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1158554	76.82	ng	-0.01
79) Terphenyl-d14	20.01	244	2556065	74.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	45429	35.038	ng	96
3) Pyridine	3.91	79	178712	48.952	ng	96
4) n-Nitrosodimethylamine	3.82	42	72144	39.781	ng	91
6) Aniline	7.35	93	270058	48.752	ng	98
8) 2-Chlorophenol	7.59	128	150876	45.238	ng	95
9) Benzaldehyde	7.16	77	126504	49.822	ng	99
10) Phenol	7.21	94	215461	49.375	ng	95
11) bis(2-Chloroethyl)ether	7.44	93	161554	44.360	ng	96
12) 1,3-Dichlorobenzene	7.92	146	162146	41.300	ng	99
13) 1,4-Dichlorobenzene	8.06	146	164954	41.481	ng	98
14) 1,2-Dichlorobenzene	8.38	146	165874	44.084	ng	99
15) Benzyl Alcohol	8.25	79	173917	48.984	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	268242	42.828	ng	99
17) 2-Methylphenol	8.46	107	152394	48.846	ng	97
18) Hexachloroethane	9.12	117	57253	38.139	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	168235	50.328	ng	90
20) 3+4-Methylphenols	8.78	107	225812	51.880	ng	97
22) Acetophenone	8.84	105	295498	39.270	ng	# 97
24) Nitrobenzene	9.22	77	210869	39.730	ng	96
25) Isophorone	9.74	82	467689	42.241	ng	97
26) 2-Nitrophenol	9.93	139	85470	44.634	ng	98
27) 2,4-Dimethylphenol	9.99	122	156918	41.733	ng	93
28) bis(2-Chloroethoxy)methane	10.23	93	275286	40.341	ng	98
29) 2,4-Dichlorophenol	10.47	162	203682	44.559	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	205269	38.321	ng	97
31) Naphthalene	10.88	128	580342	41.207	ng	99
32) Benzoic acid	10.11	122	157917	58.239	ng	98
33) 4-Chloroaniline	10.97	127	313306	46.175	ng	99
34) Hexachlorobutadiene	11.18	225	121082	34.375	ng	97
35) Caprolactam	11.73	113	103606	55.741	ng	96
36) 4-Chloro-3-methylphenol	12.10	107	252817	49.215	ng	99
37) 2-Methylnaphthalene	12.48	142	481617	45.380	ng	97
38) 1-Methylnaphthalene	12.70	142	465521	46.217	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	276228	35.018	ng	99

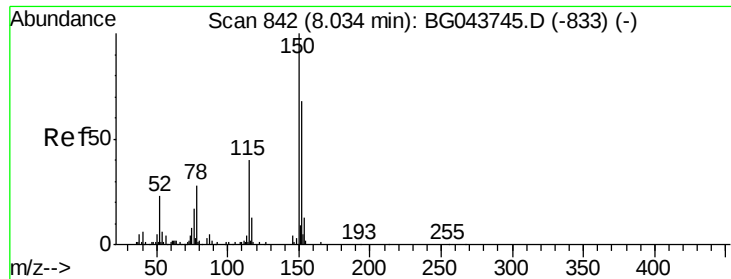
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112519\
 Data File : BG043769.D
 Acq On : 25 Nov 2019 14:48
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 26 00:24:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 23 00:54:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	110516	25.932	ng	97
43) 2,4,6-Trichlorophenol	13.08	196	207273	40.857	ng	99
44) 2,4,5-Trichlorophenol	13.15	196	224563	42.549	ng	96
46) 1,1'-Biphenyl	13.49	154	664238	38.655	ng	99
47) 2-Chloronaphthalene	13.53	162	545770	38.947	ng	98
48) 2-Nitroaniline	13.72	65	198475	48.379	ng	99
49) Acenaphthylene	14.37	152	904578	41.029	ng	97
50) Dimethylphthalate	14.10	163	817407	41.624	ng	99
51) 2,6-Dinitrotoluene	14.22	165	180353	49.455	ng	94
52) Acenaphthene	14.72	154	574863	40.772	ng	99
53) 3-Nitroaniline	14.54	138	223609	52.495	ng	# 95
54) 2,4-Dinitrophenol	14.74	184	66628	44.717	ng	# 68
55) Dibenzofuran	15.05	168	918778	41.829	ng	100
56) 4-Nitrophenol	14.84	139	194421	54.187	ng	93
57) 2,4-Dinitrotoluene	15.00	165	269835	53.353	ng	99
58) Fluorene	15.70	166	758455	42.106	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.19	232	230934	43.565	ng	97
60) Diethylphthalate	15.47	149	870458	43.085	ng	100
61) 4-Chlorophenyl-phenylether	15.69	204	406519	40.990	ng	99
62) 4-Nitroaniline	15.70	138	256559	52.526	ng	92
63) Azobenzene	15.98	77	774823	41.920	ng	98
65) 4,6-Dinitro-2-methylphenol	15.77	198	100347	40.546	ng	97
66) n-Nitrosodiphenylamine	15.90	169	732914	39.133	ng	97
67) 4-Bromophenyl-phenylether	16.59	248	278432	37.325	ng	98
68) Hexachlorobenzene	16.71	284	304887	37.386	ng	97
69) Atrazine	16.85	200	293193	39.061	ng	98
70) Pentachlorophenol	17.04	266	216409	43.489	ng	97
71) Phenanthrene	17.44	178	1410932	40.311	ng	96
72) Anthracene	17.53	178	1413551	39.979	ng	97
73) Carbazole	17.79	167	1433119	40.887	ng	98
74) Di-n-butylphthalate	18.37	149	1703573	37.997	ng	98
75) Fluoranthene	19.45	202	1912028	38.082	ng	95
77) Benzidine	19.62	184	897856	39.583	ng	97
78) Pyrene	19.80	202	1961016	39.131	ng	96
80) Butylbenzylphthalate	20.70	149	971635	42.560	ng	98
81) Benzo(a)anthracene	21.64	228	2000211	38.531	ng	96
82) 3,3'-Dichlorobenzidine	21.55	252	701850	36.053	ng	98
83) Chrysene	21.71	228	1908989	38.862	ng	95
84) Bis(2-ethylhexyl)phthalate	21.58	149	1266166	39.418	ng	96
85) Di-n-octyl phthalate	22.79	149	1824251	35.013	ng	98
86) Indeno(1,2,3-cd)pyrene	28.45	276	1883433	32.962	ng	98
88) Benzo(b)fluoranthene	23.83	252	1687696	41.378	ng	97
89) Benzo(k)fluoranthene	23.90	252	1577258	40.293	ng	98
90) Benzo(a)pyrene	24.69	252	1546702	40.328	ng	98
91) Dibenzo(a,h)anthracene	28.52	278	1525563	41.008	ng	98
92) Benzo(g,h,i)perylene	29.58	276	1509789	41.154	ng	97

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

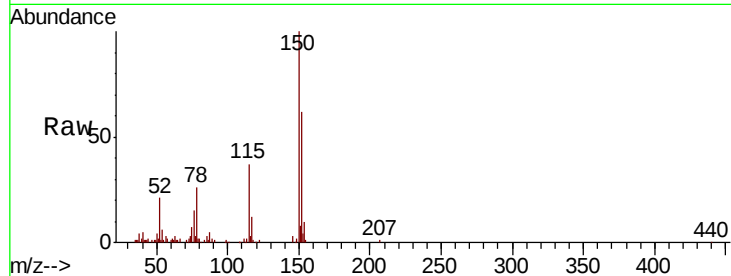


#1

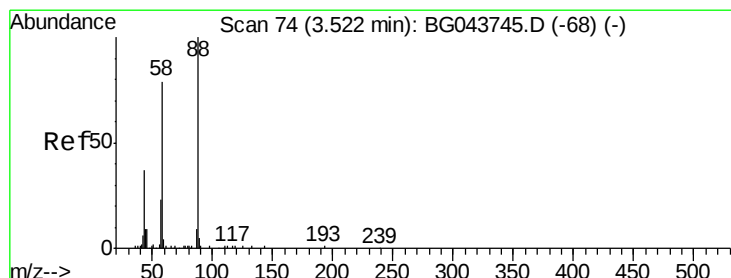
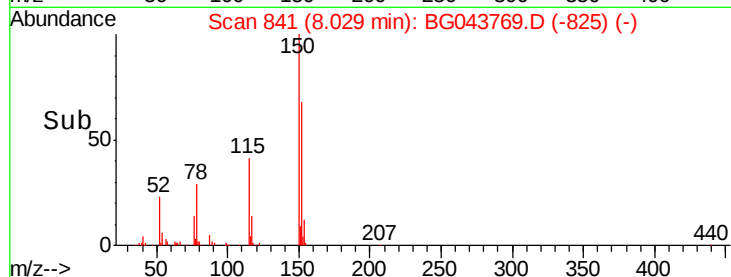
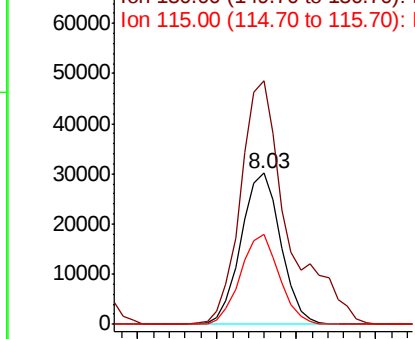
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BG043769.D
Acq: 25 Nov 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 52570
Ion Ratio Lower Upper
152 100
150 160.9 117.8 176.8
115 59.3 47.0 70.4



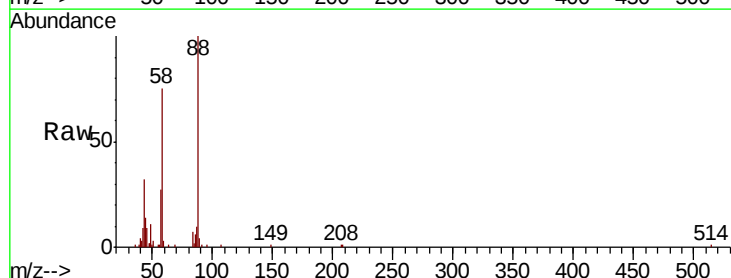
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



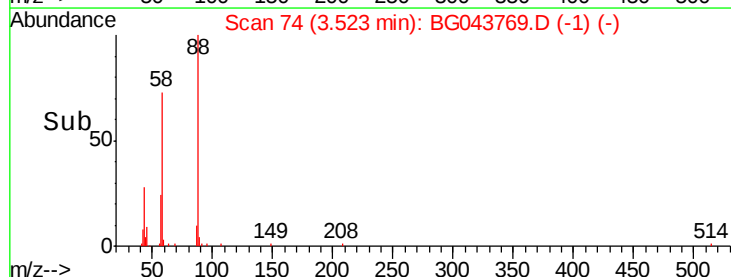
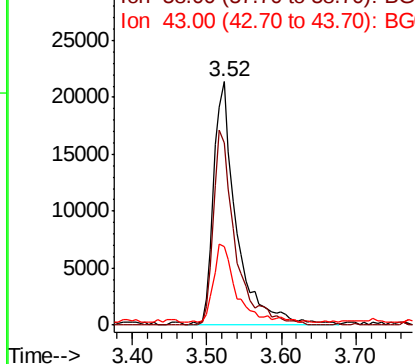
#2

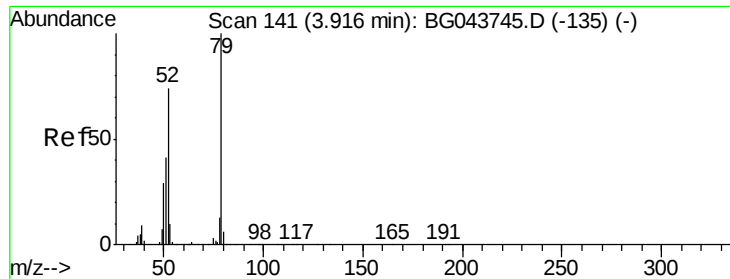
1,4-Dioxane
Concen: 35.038 ng
RT: 3.52 min Scan# 74
Delta R.T. 0.00 min
Lab File: BG043769.D
Acq: 25 Nov 2019 14:48

Tgt Ion: 88 Resp: 45429
Ion Ratio Lower Upper
88 100
58 76.3 62.3 93.5
43 30.8 28.9 43.3



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





#3

Pvridine

Concen: 48.952 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.00 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

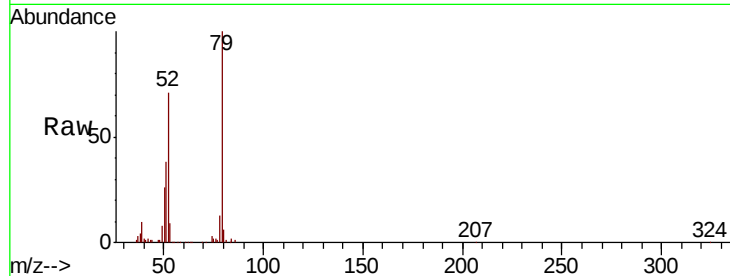
Tot Ion: 79 Resp: 178712

Ion Ratio Lower Upper

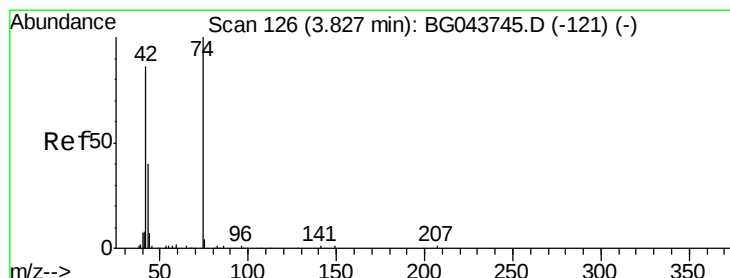
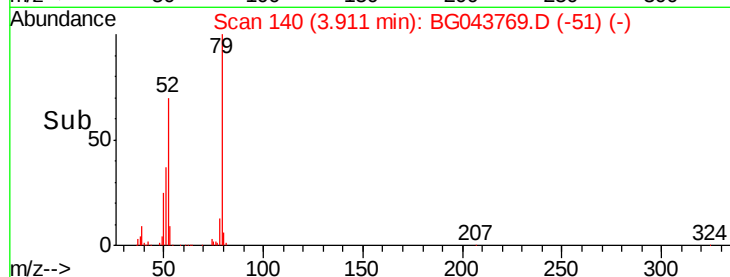
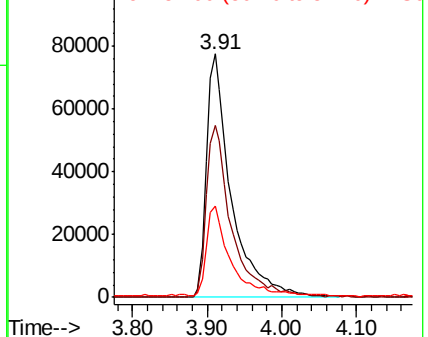
79 100

52 70.6 59.0 88.6

51 37.8 32.9 49.3



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: 39.781 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

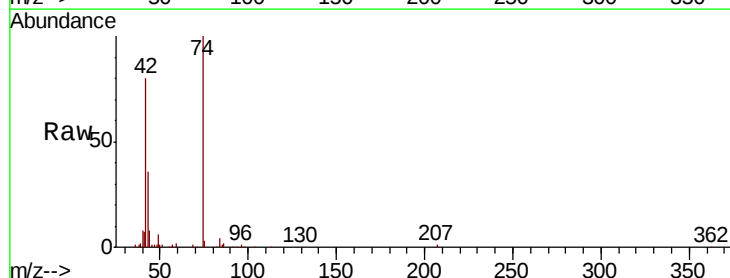
Tgt Ion: 42 Resp: 72144

Ion Ratio Lower Upper

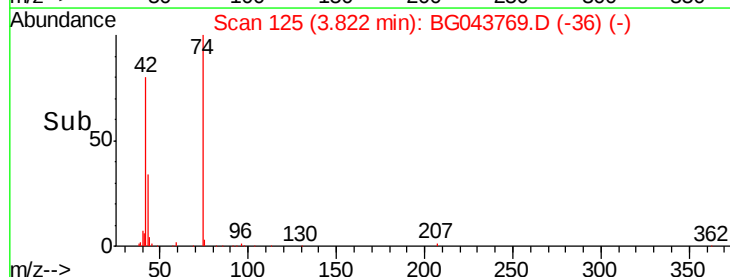
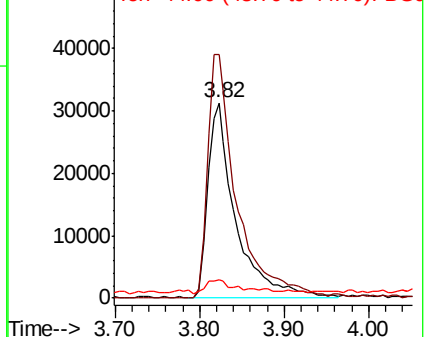
42 100

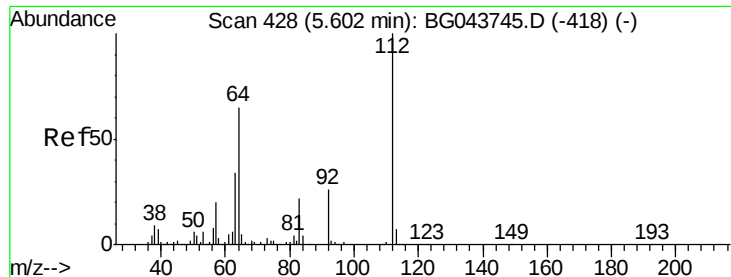
74 124.6 91.9 137.9

44 9.4 9.1 13.7



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: 81.992 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

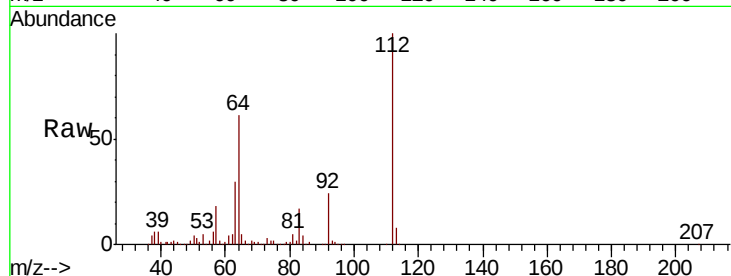
Tot Ion:112 Resp: 239758

Ion Ratio Lower Upper

112 100

64 61.0 51.7 77.5

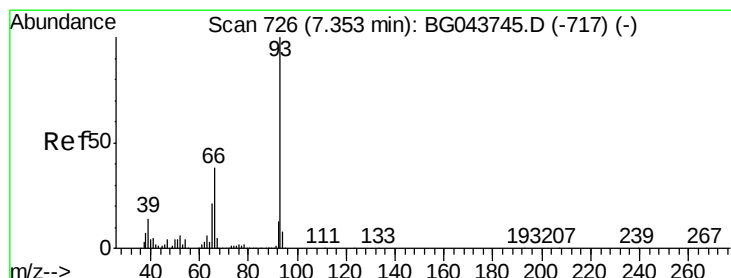
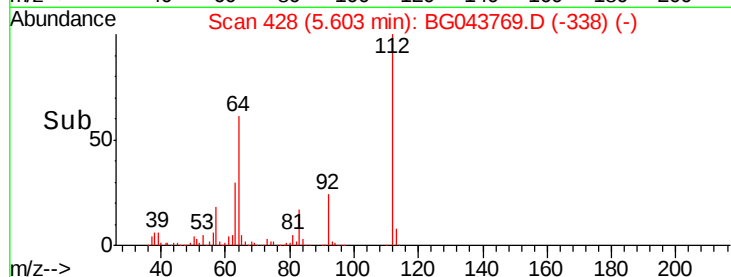
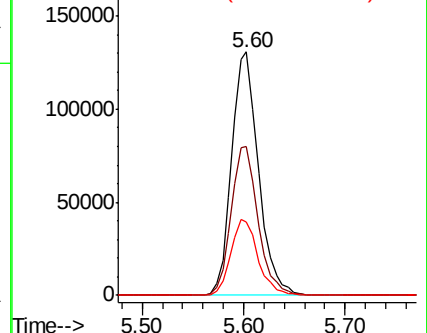
63 30.4 26.8 40.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 48.752 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

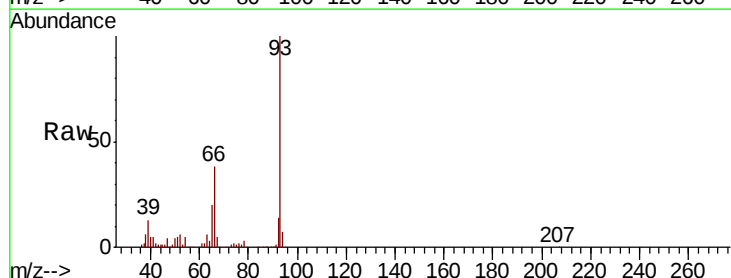
Tgt Ion: 93 Resp: 270058

Ion Ratio Lower Upper

93 100

66 37.7 30.6 46.0

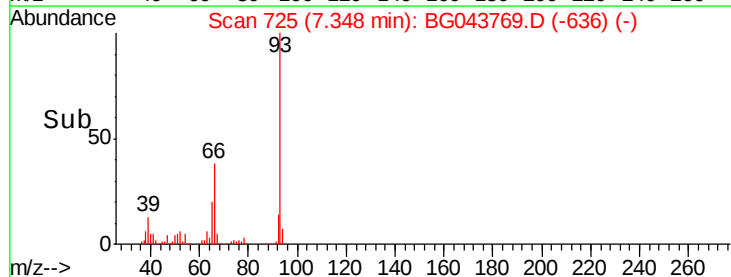
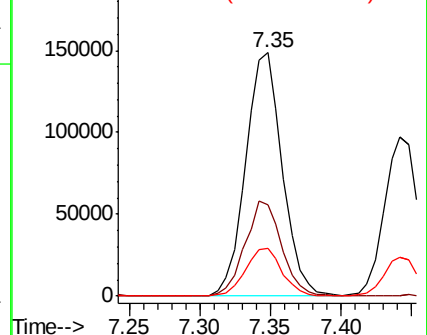
65 19.6 16.8 25.2

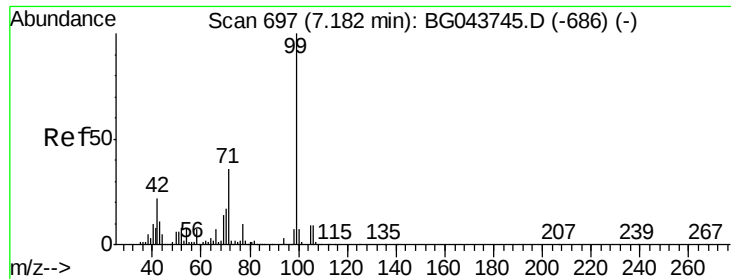


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 98.108 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

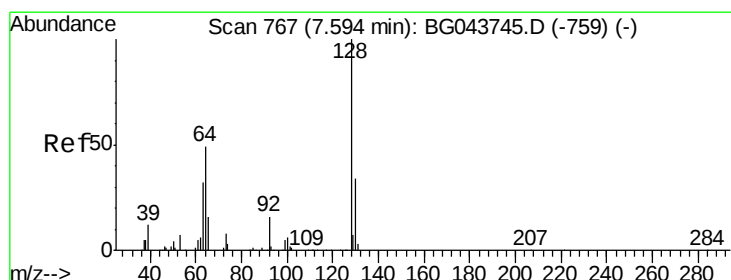
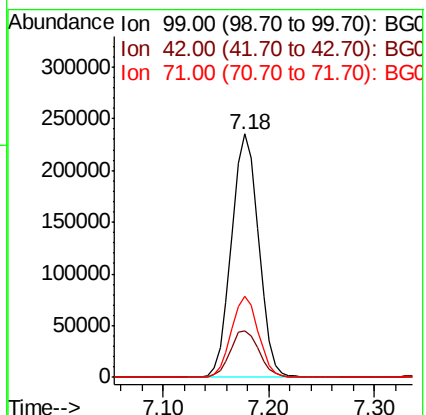
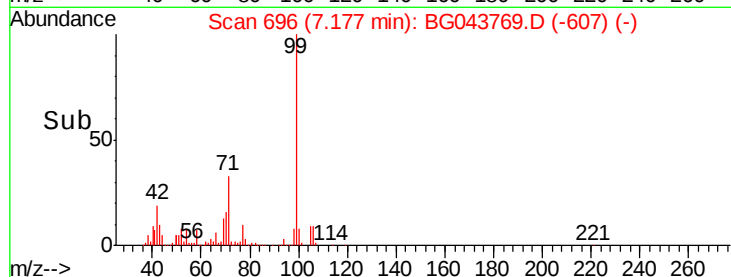
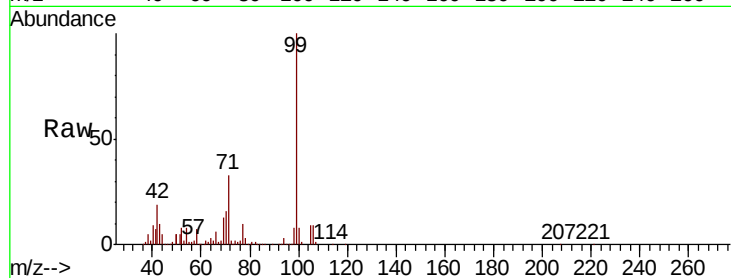
Tot Ion: 99 Resp: 417036

Ion Ratio Lower Upper

99 100

42 19.2 17.4 26.0

71 33.1 29.5 44.3



#8

2-Chlorophenol

Concen: 45.238 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

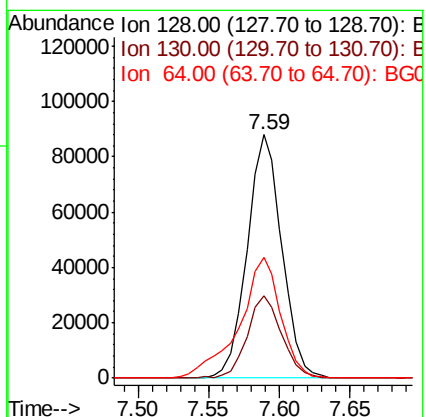
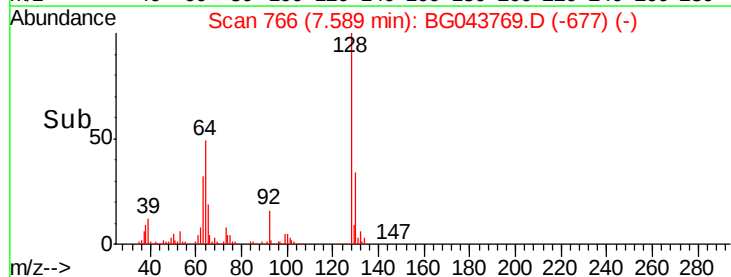
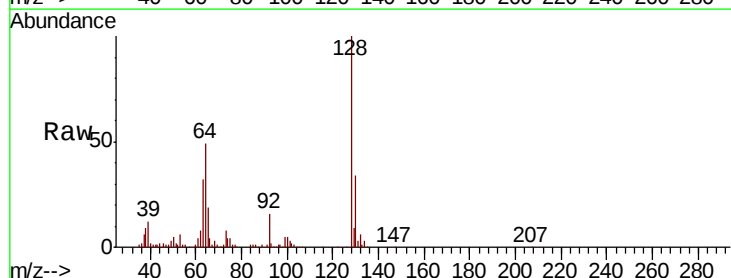
Tgt Ion: 128 Resp: 150876

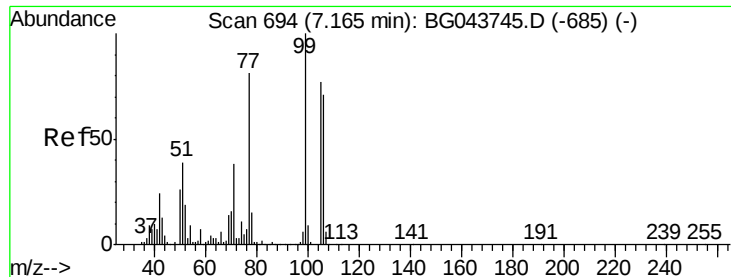
Ion Ratio Lower Upper

128 100

130 33.6 14.3 54.3

64 49.5 34.5 74.5





#9

Benzaldehyde

Concen: 49.822 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

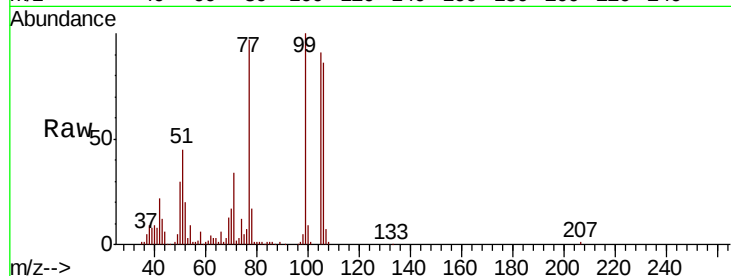
Tot Ion: 77 Resp: 126504

Ion Ratio Lower Upper

77 100

105 93.6 75.0 115.0

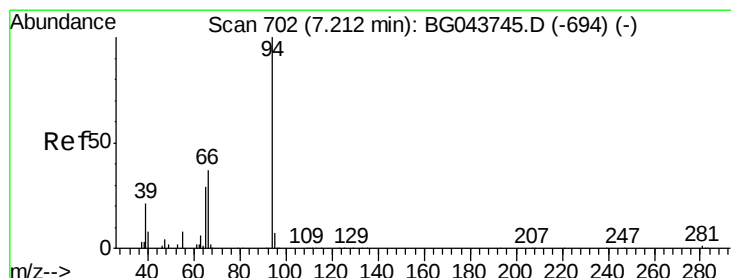
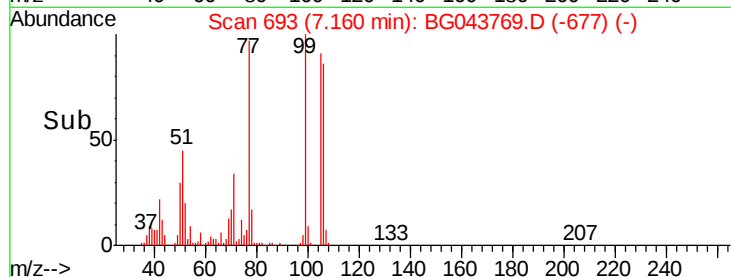
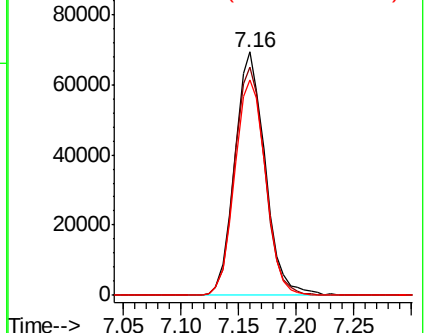
106 88.6 67.4 107.4



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: 49.375 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

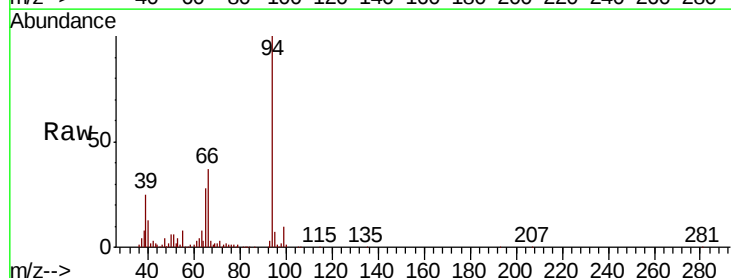
Tgt Ion: 94 Resp: 215461

Ion Ratio Lower Upper

94 100

65 28.3 10.3 50.3

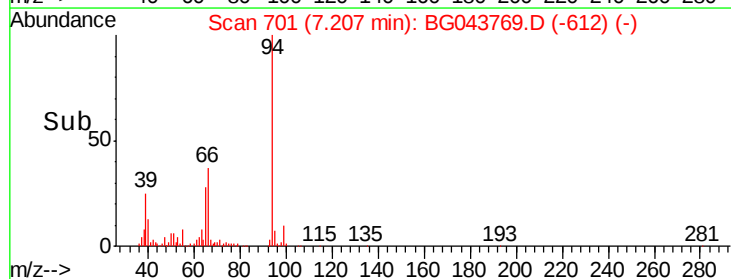
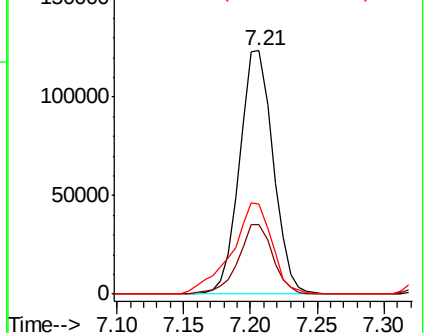
66 36.8 20.5 60.5

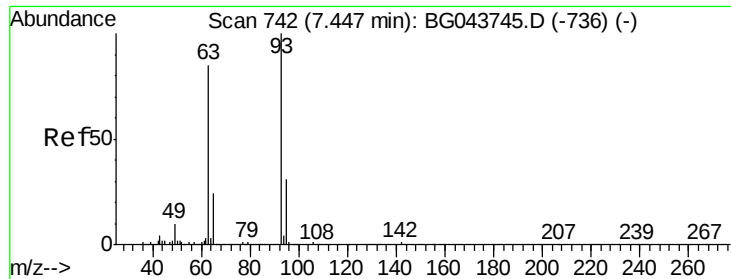


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

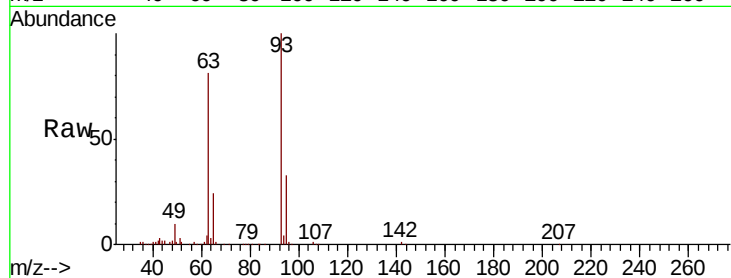




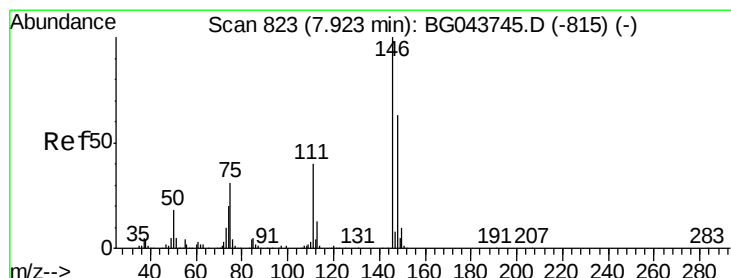
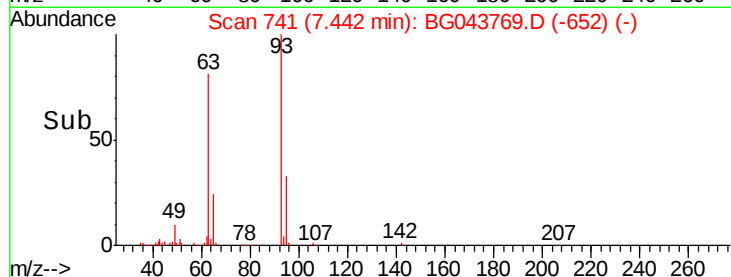
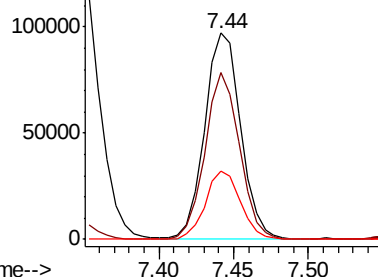
#11
bis(2-Chloroethyl)ether
Concen: 44.360 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.01 min
Lab File: BG043769.D
Acq: 25 Nov 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 161554
Ion Ratio Lower Upper
93 100
63 80.6 64.4 104.4
95 32.9 11.3 51.3

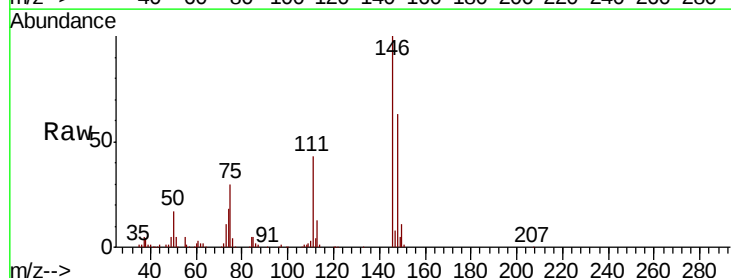


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

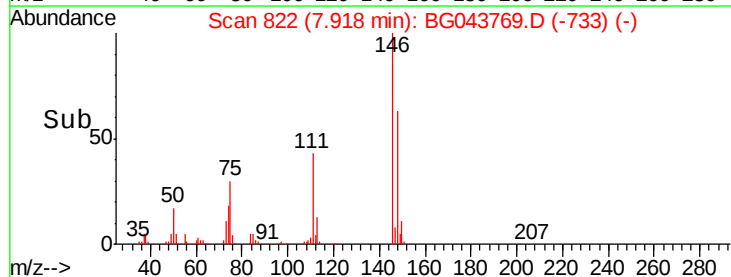
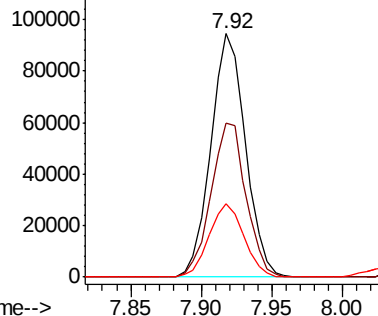


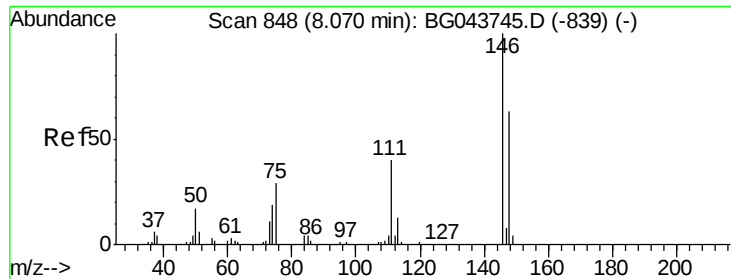
#12
1,3-Dichlorobenzene
Concen: 41.300 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG043769.D
Acq: 25 Nov 2019 14:48

Tgt Ion: 146 Resp: 162146
Ion Ratio Lower Upper
146 100
148 63.5 50.6 75.8
75 30.4 25.2 37.8



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

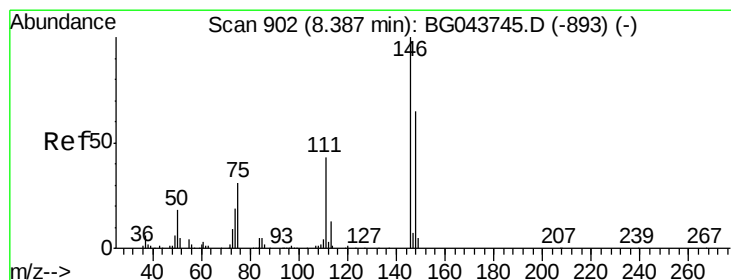
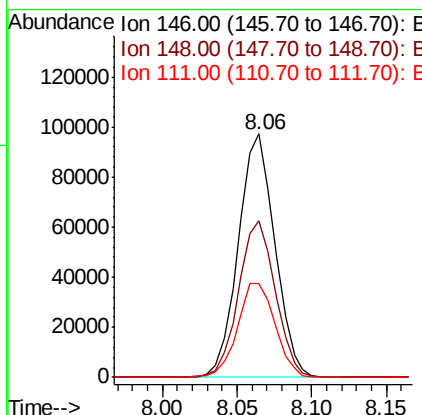
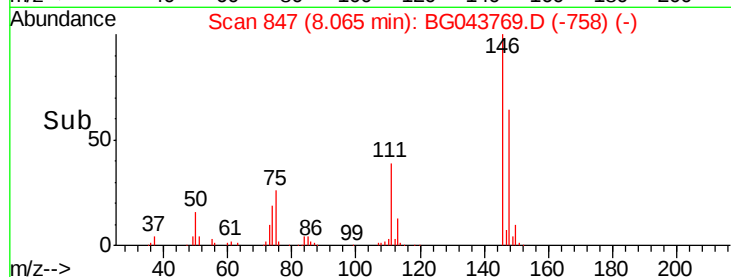
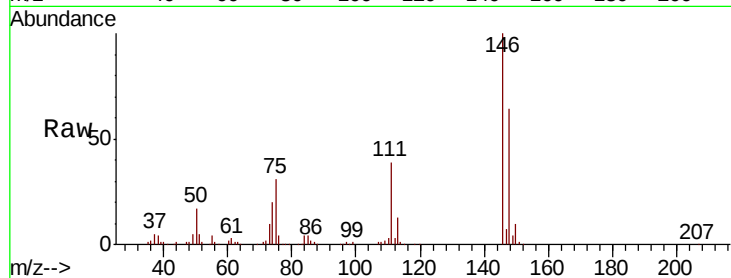




#13
 1,4-Dichlorobenzene
 Concen: 41.481 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG043769.D
 Acq: 25 Nov 2019 14:48

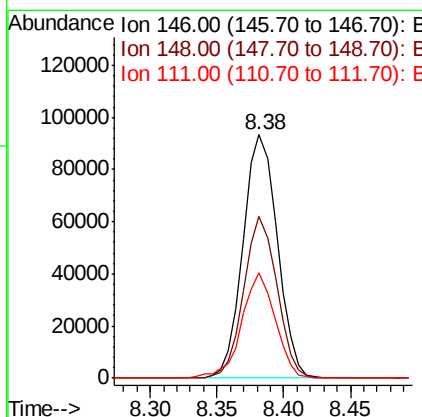
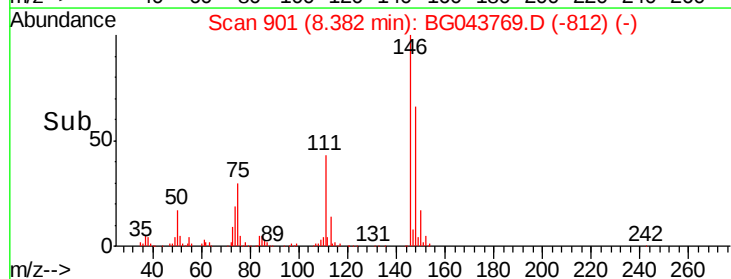
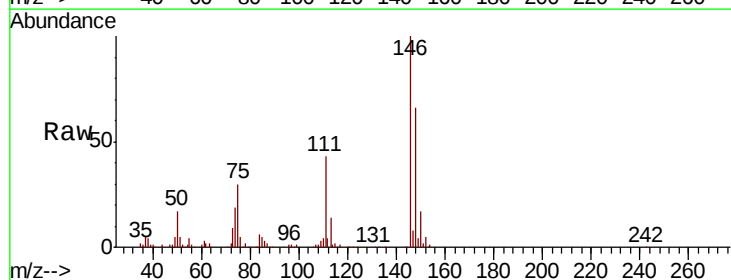
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

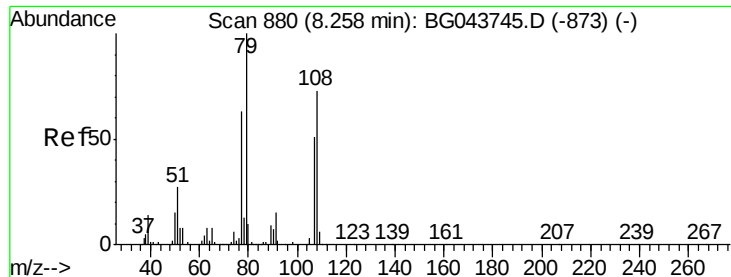
Tot Ion:146 Resp: 164954
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.1 75.1
 111 38.8 32.1 48.1



#14
 1,2-Dichlorobenzene
 Concen: 44.084 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BG043769.D
 Acq: 25 Nov 2019 14:48

Tgt Ion:146 Resp: 165874
 Ion Ratio Lower Upper
 146 100
 148 66.2 52.1 78.1
 111 43.2 34.7 52.1





#15

Benzyl Alcohol

Concen: 48.984 ng

RT: 8.25 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

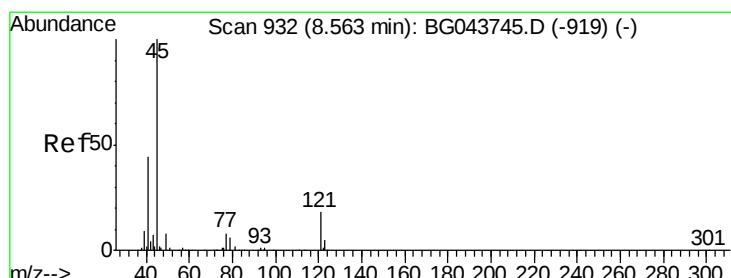
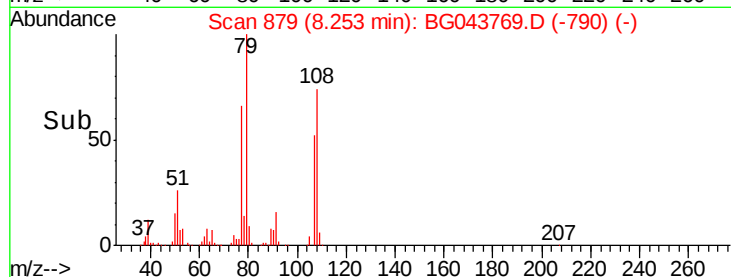
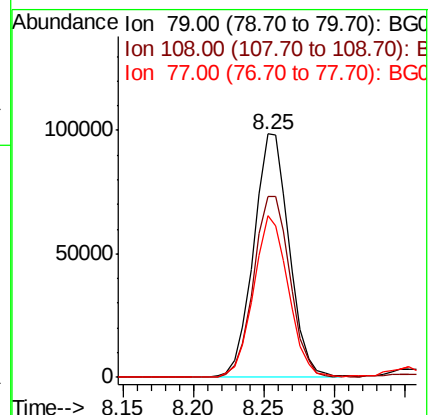
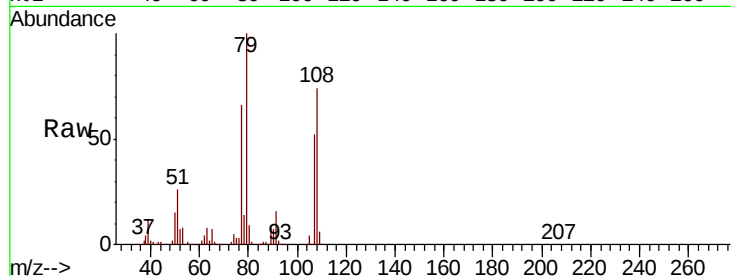
Tot Ion: 79 Resp: 173917

Ion Ratio Lower Upper

79 100

108 74.3 58.2 87.2

77 66.3 50.2 75.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.828 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

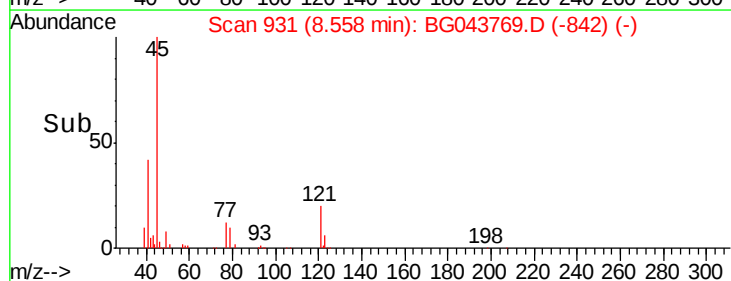
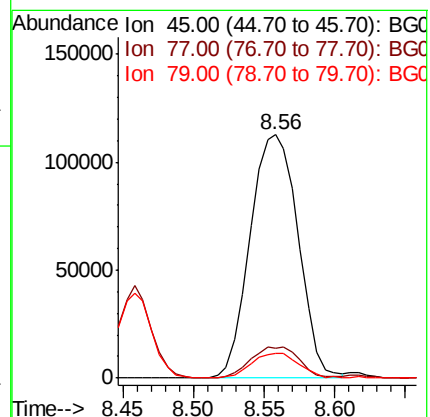
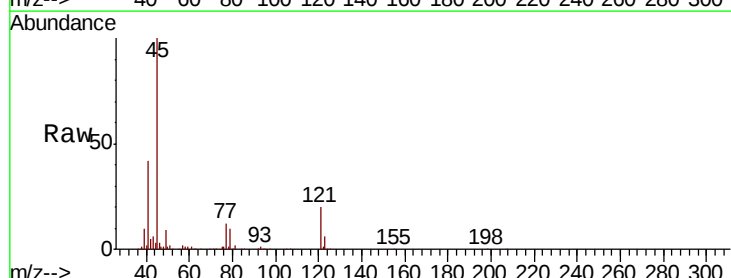
Tgt Ion: 45 Resp: 268242

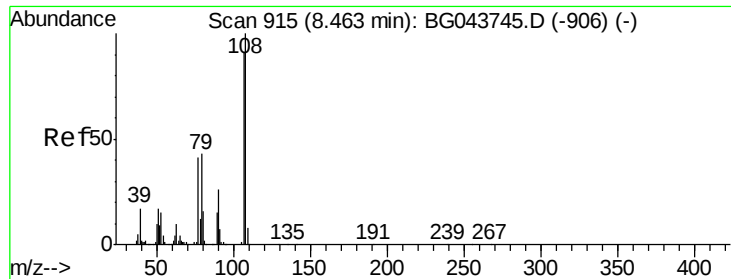
Ion Ratio Lower Upper

45 100

77 12.4 0.0 32.2

79 10.2 0.0 29.9





#17

2-Methylphenol

Concen: 48.846 ng

RT: 8.46 min Scan# 914

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 152394

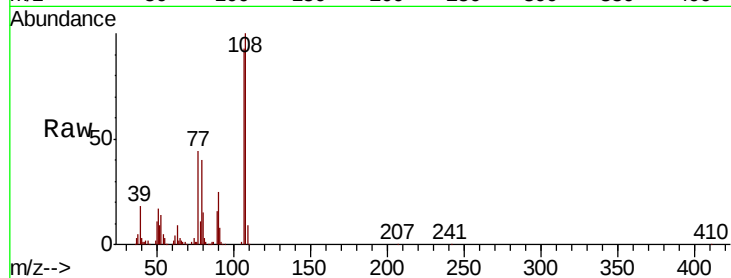
Ion Ratio Lower Upper

107 100

108 108.0 88.0 132.0

77 47.4 35.9 53.9

79 43.7 38.2 57.2

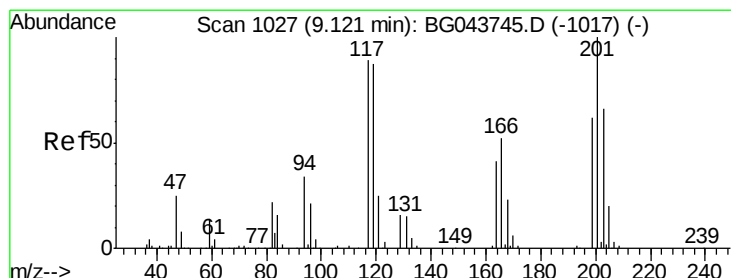
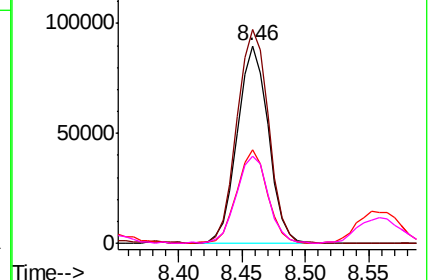
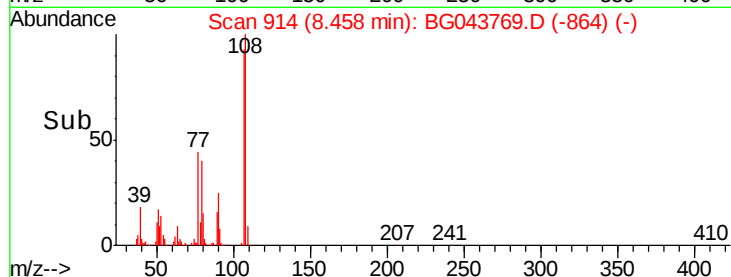


Abundance Ion 107.00 (106.70 to 107.70): E

150000 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: 38.139 ng

RT: 9.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

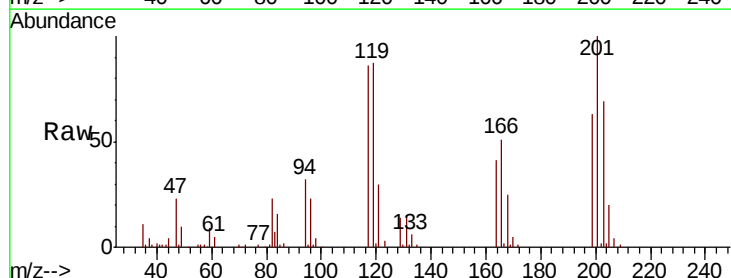
Tgt Ion:117 Resp: 57253

Ion Ratio Lower Upper

117 100

119 101.9 77.7 116.5

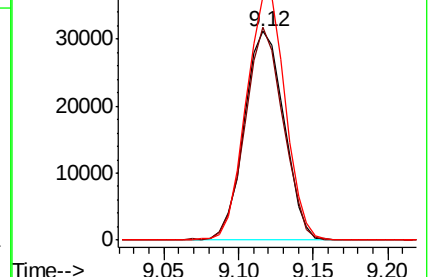
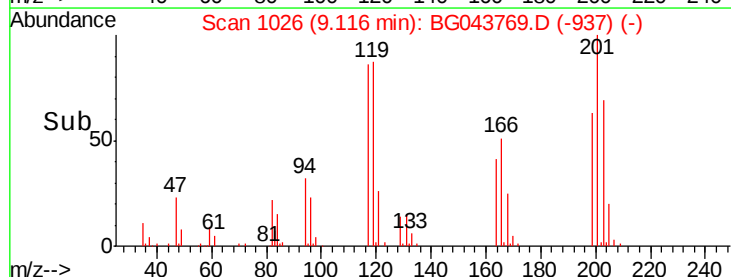
201 116.8 89.4 134.0

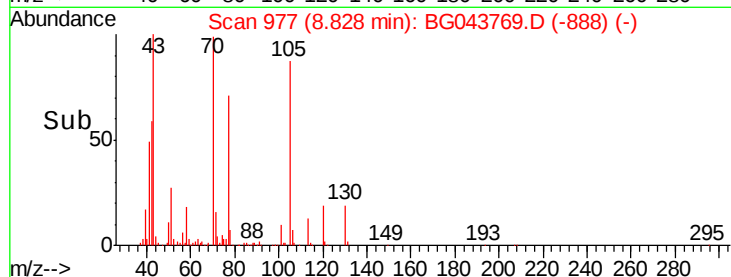
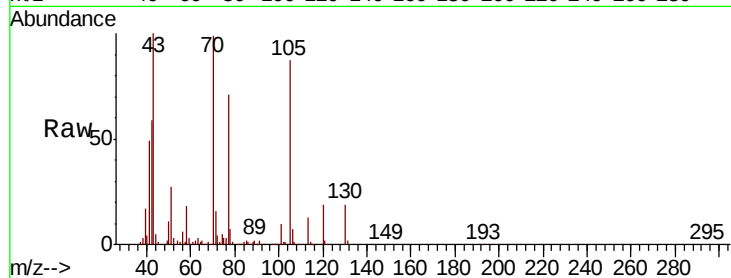
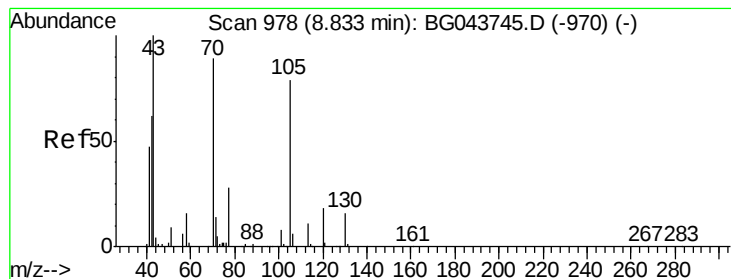


Abundance Ion 117.00 (116.70 to 117.70): E

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: 50.328 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 168235

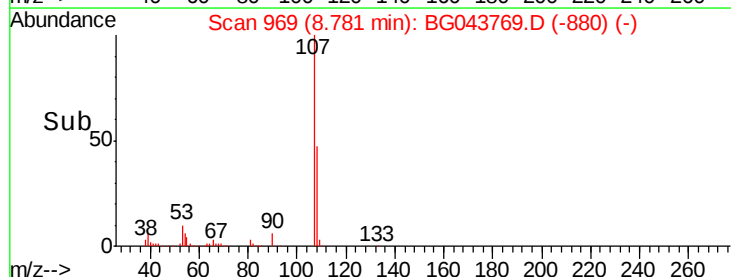
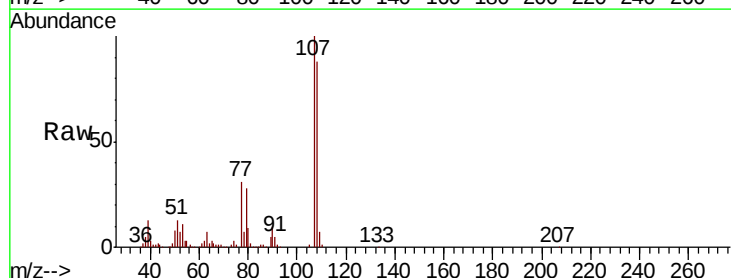
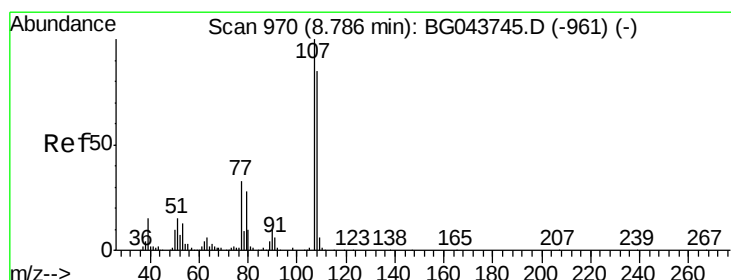
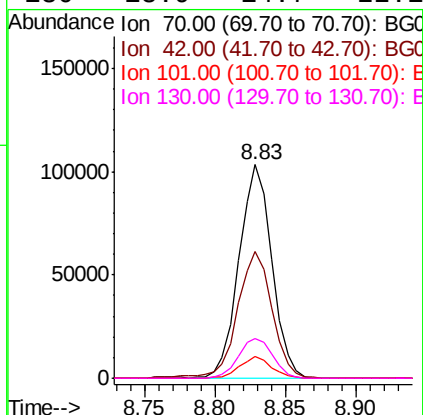
Ion Ratio Lower Upper

70 100

42 59.5 56.4 84.6

101 9.9 6.7 10.1

130 18.9 14.7 22.1



#20

3+4-Methylphenols

Concen: 51.880 ng

RT: 8.78 min Scan# 969

Delta R.T. -0.00 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Tgt Ion: 107 Resp: 225812

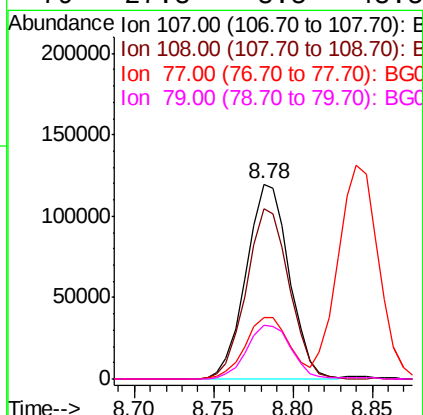
Ion Ratio Lower Upper

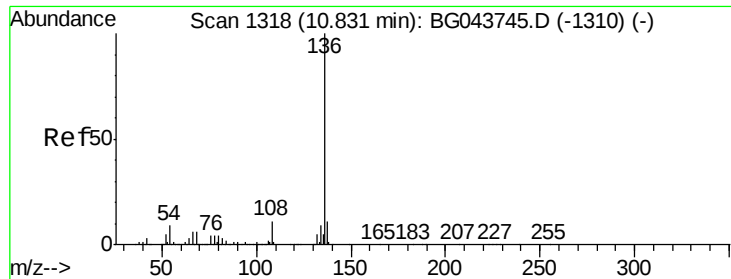
107 100

108 87.8 64.6 104.6

77 31.3 13.7 53.7

79 27.8 8.5 48.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 283905

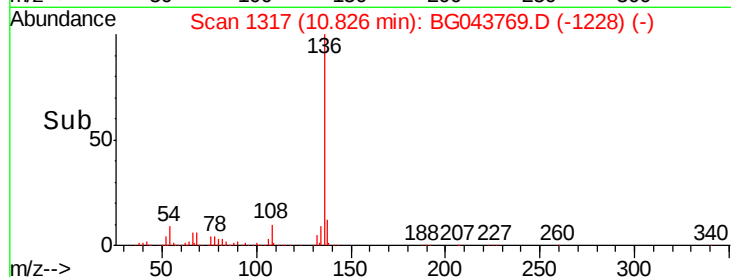
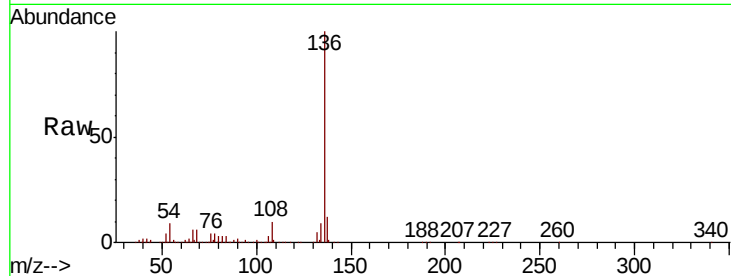
Ion Ratio Lower Upper

136 100

137 12.0 8.8 13.2

54 8.8 7.5 11.3

68 5.8 4.9 7.3

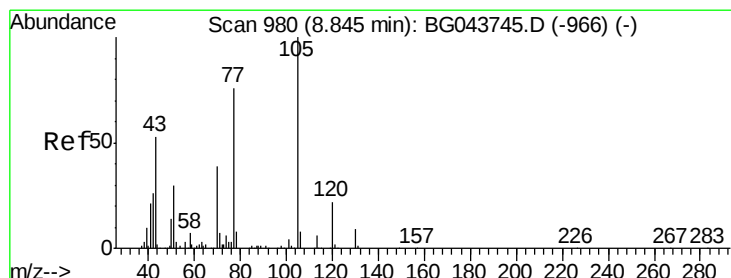
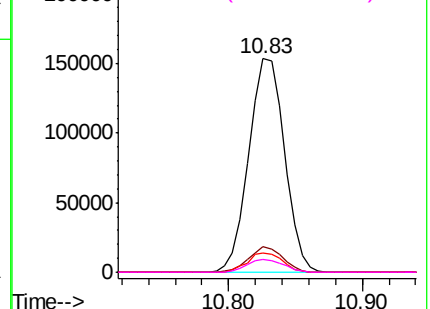


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.270 ng

RT: 8.84 min Scan# 979

Delta R.T. -0.00 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Tgt Ion:105 Resp: 295498

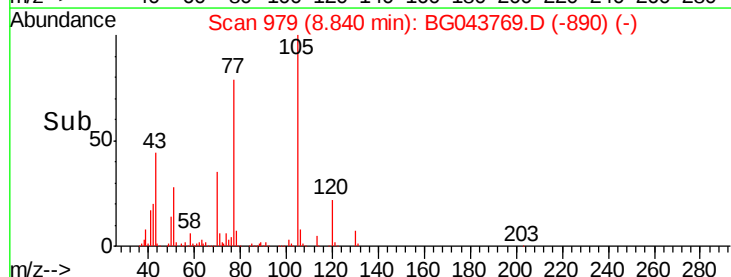
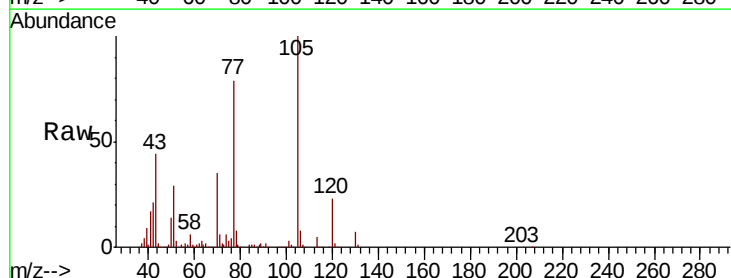
Ion Ratio Lower Upper

105 100

71 5.9 6.3 9.5#

51 28.6 24.7 37.1

120 22.6 17.7 26.5

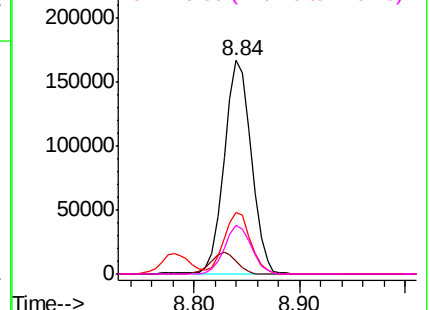


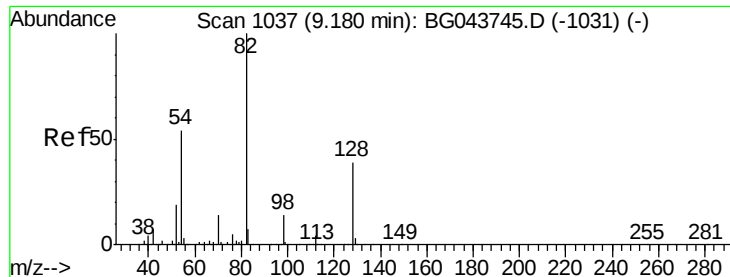
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

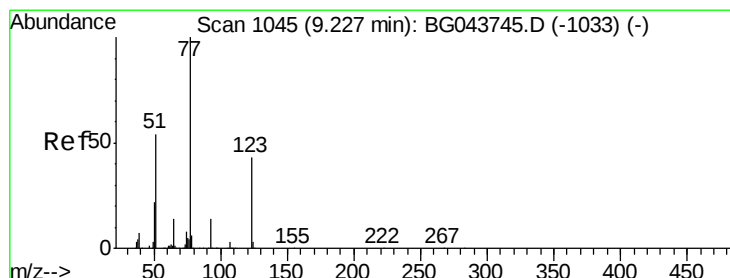
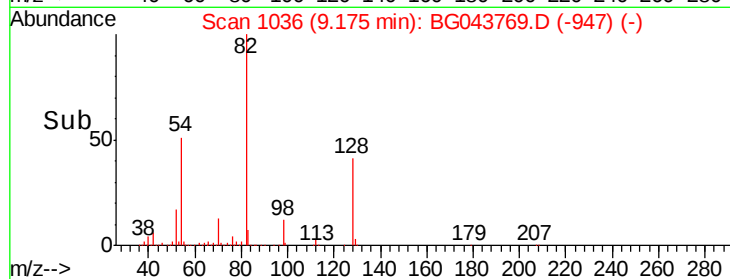
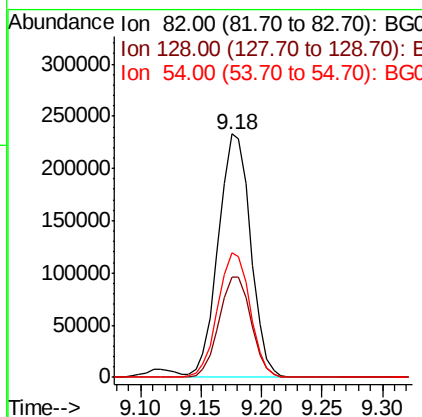
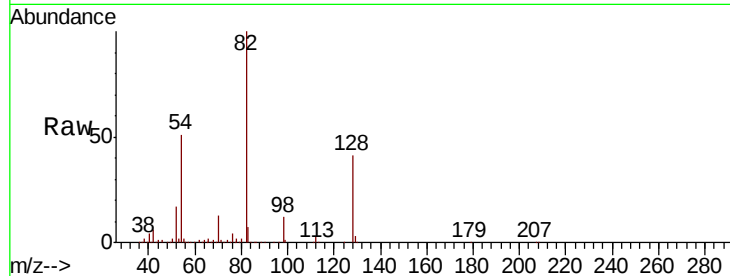




#23
 Nitrobenzene-d5
 Concen: 83.324 ng
 RT: 9.18 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG043769.D
 Acq: 25 Nov 2019 14:48

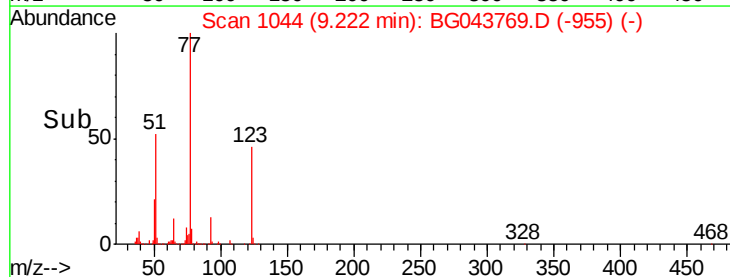
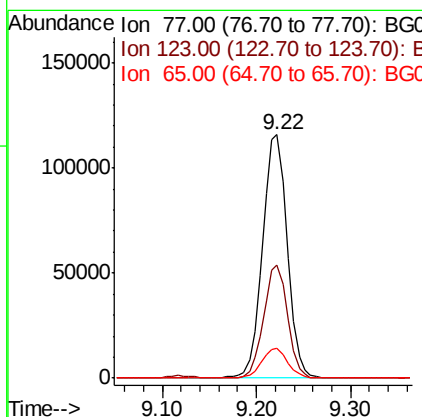
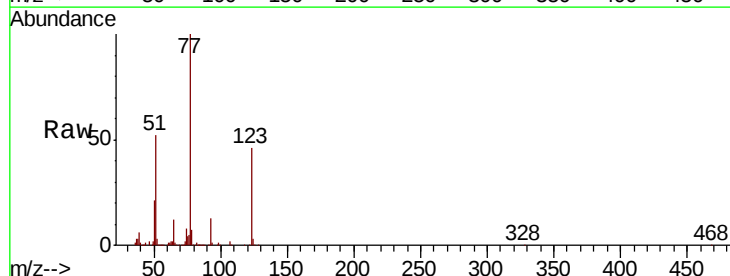
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

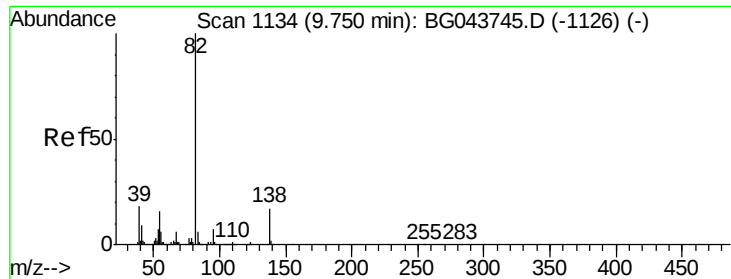
Tot Ion	82	Resp	430247
Ion Ratio	Lower	Upper	
82	100		
128	41.2	31.3	46.9
54	51.4	42.7	64.1



#24
 Nitrobenzene
 Concen: 39.730 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BG043769.D
 Acq: 25 Nov 2019 14:48

Tgt Ion	77	Resp	210869
Ion Ratio	Lower	Upper	
77	100		
123	46.3	34.7	52.1
65	12.1	11.0	16.6





#25

Isophorone

Concen: 42.241 ng

RT: 9.74 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

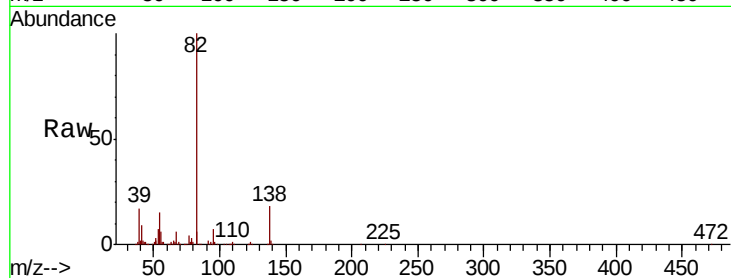
Tot Ion: 82 Resp: 467689

Ion Ratio Lower Upper

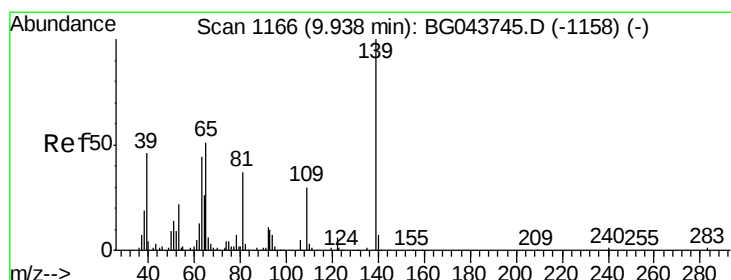
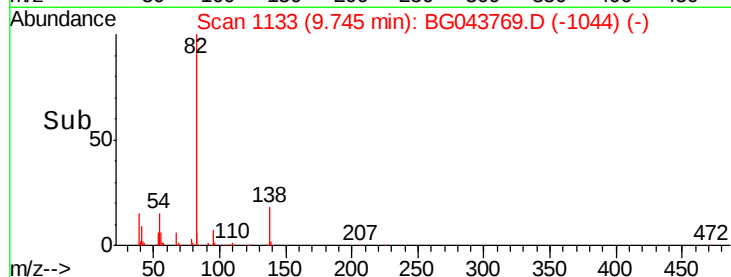
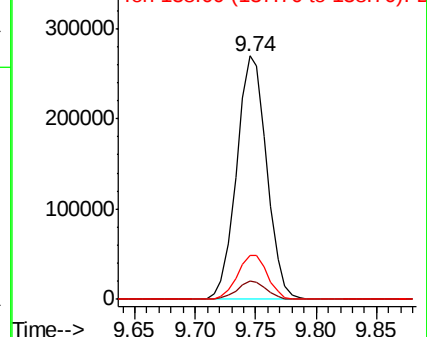
82 100

95 7.5 5.9 8.9

138 18.2 13.3 19.9



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: 44.634 ng

RT: 9.93 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

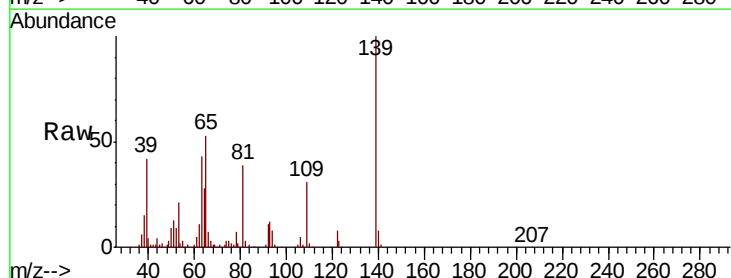
Tgt Ion: 139 Resp: 85470

Ion Ratio Lower Upper

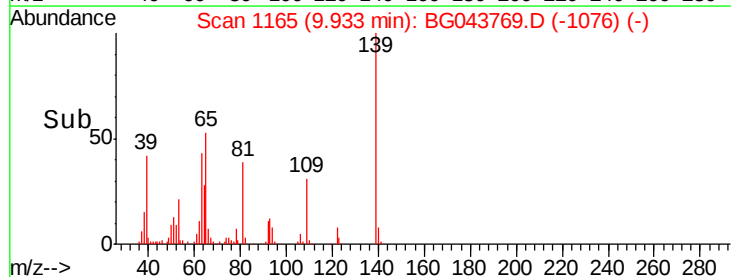
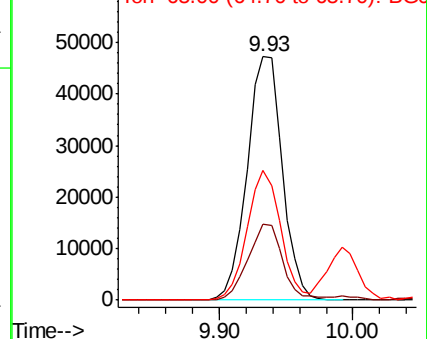
139 100

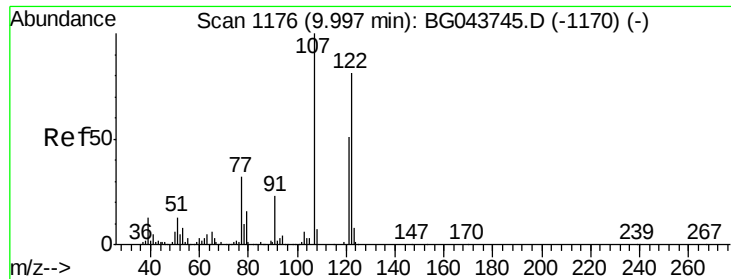
109 31.2 24.1 36.1

65 53.2 41.1 61.7



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

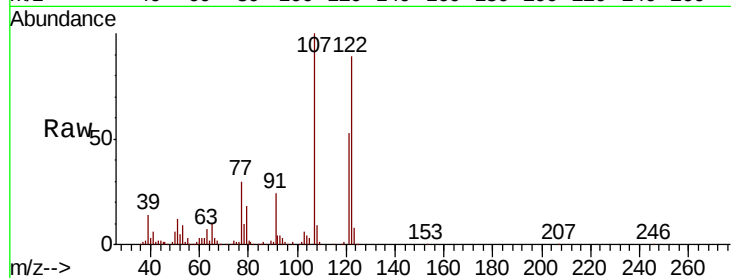




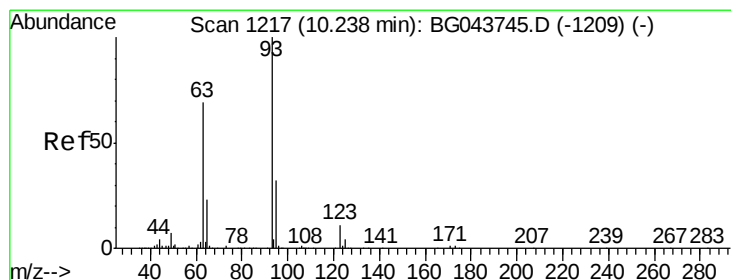
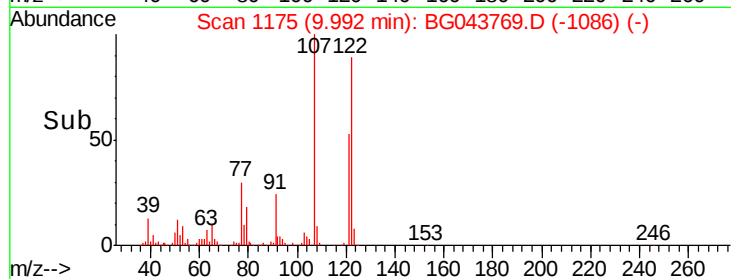
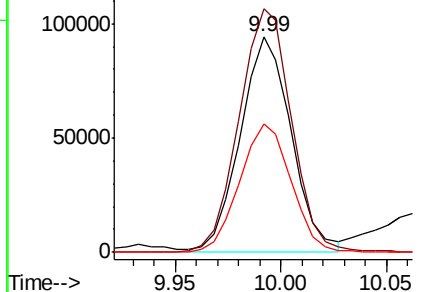
#27
2,4-Dimethylphenol
Concen: 41.733 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG043769.D
Acq: 25 Nov 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.9	98.5	147.7
121	59.8	49.6	74.4

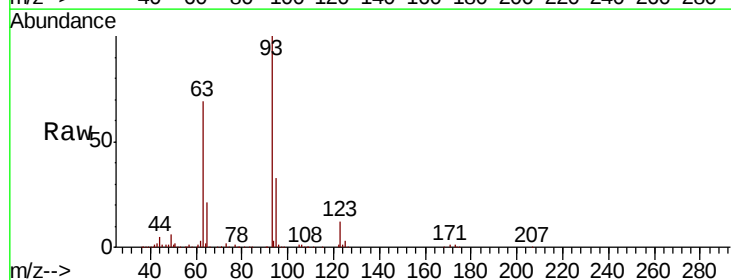


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

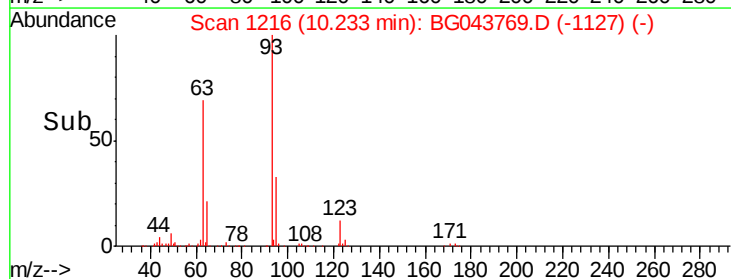
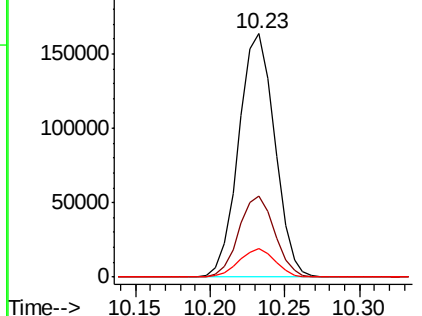


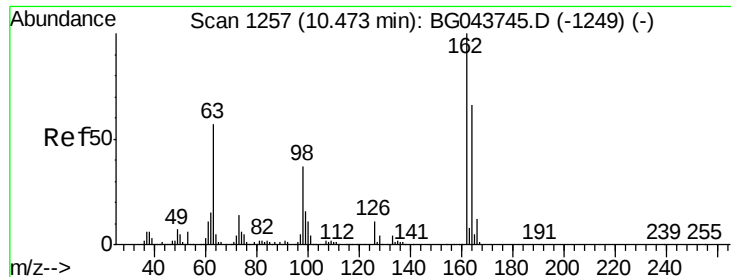
#28
bis(2-Chloroethoxy)methane
Concen: 40.341 ng
RT: 10.23 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BG043769.D
Acq: 25 Nov 2019 14:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.0	39.0
123	11.5	8.7	13.1



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: 44.559 ng

RT: 10.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

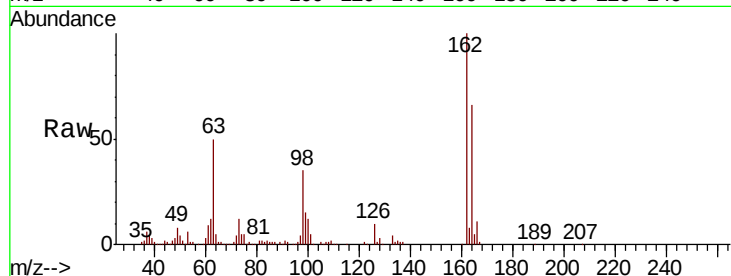
Tot Ion:162 Resp: 203682

Ion Ratio Lower Upper

162 100

164 65.7 46.4 86.4

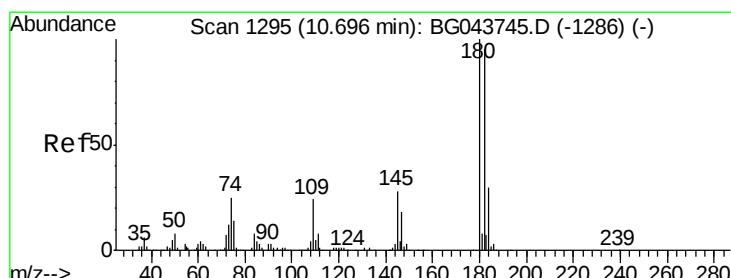
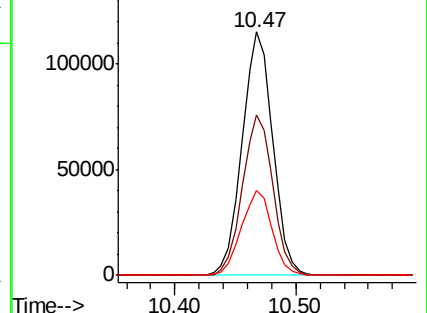
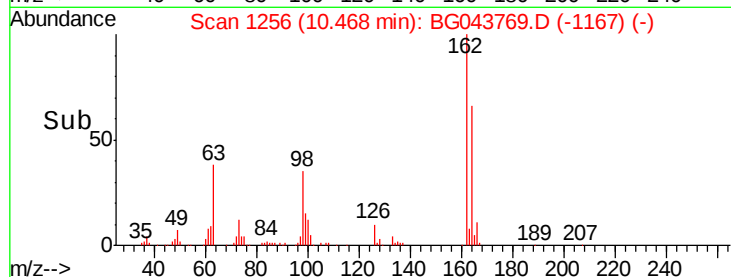
98 34.8 17.3 57.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 38.321 ng

RT: 10.69 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

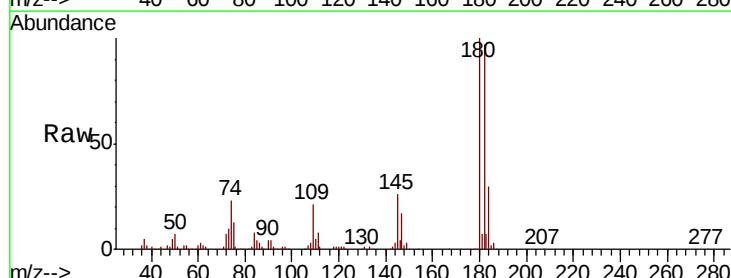
Tgt Ion:180 Resp: 205269

Ion Ratio Lower Upper

180 100

182 96.7 75.8 113.6

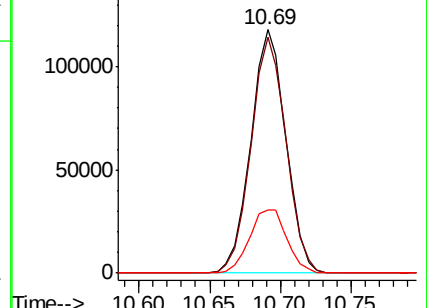
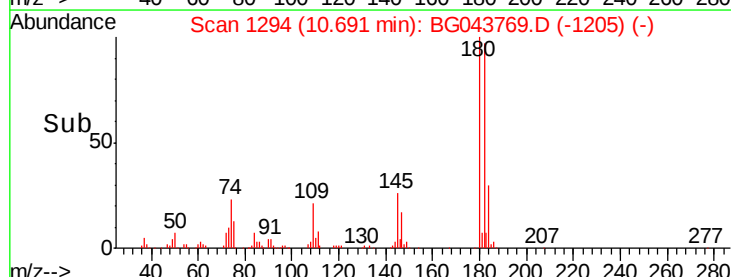
145 26.0 22.5 33.7

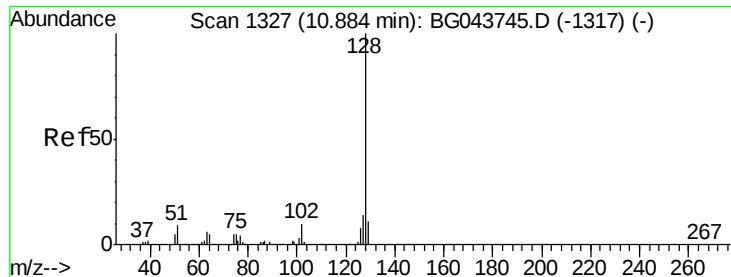


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

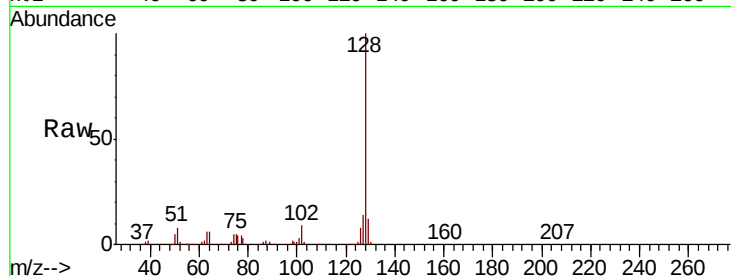




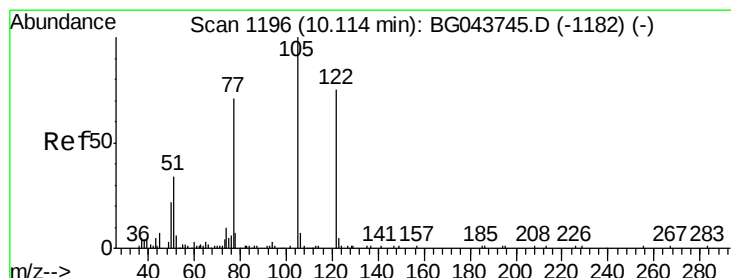
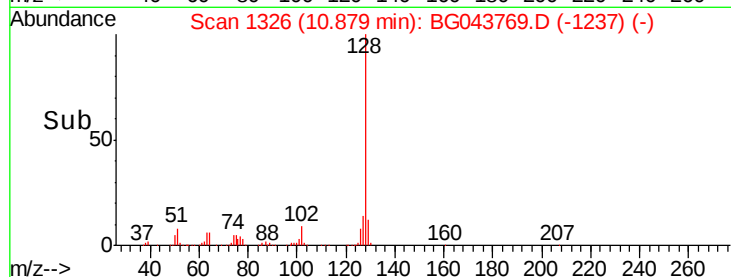
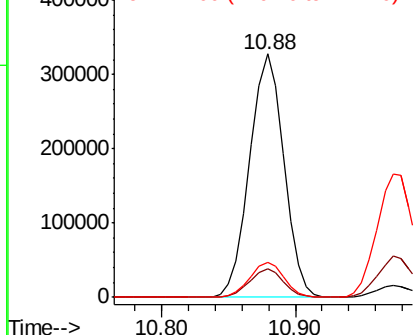
#31
Naphthalene
Concen: 41.207 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG043769.D
Acq: 25 Nov 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 580342
Ion Ratio Lower Upper
128 100
129 11.8 9.1 13.7
127 14.4 11.4 17.0

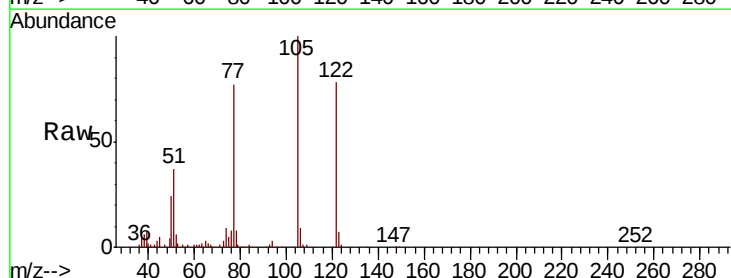


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

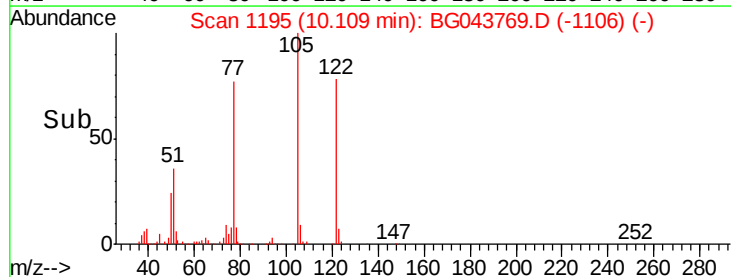
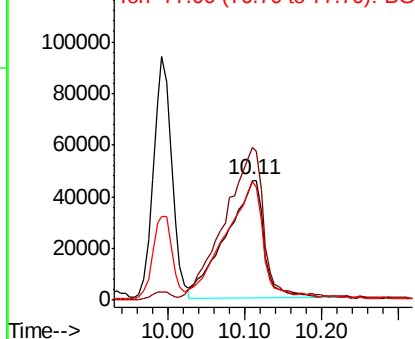


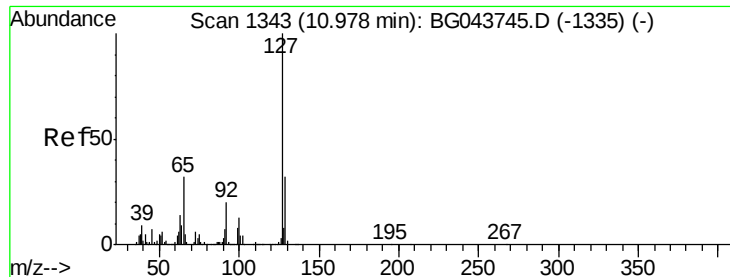
#32
Benzoic acid
Concen: 58.239 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BG043769.D
Acq: 25 Nov 2019 14:48

Tgt Ion:122 Resp: 157917
Ion Ratio Lower Upper
122 100
105 127.8 109.3 149.3
77 98.3 76.1 116.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGC

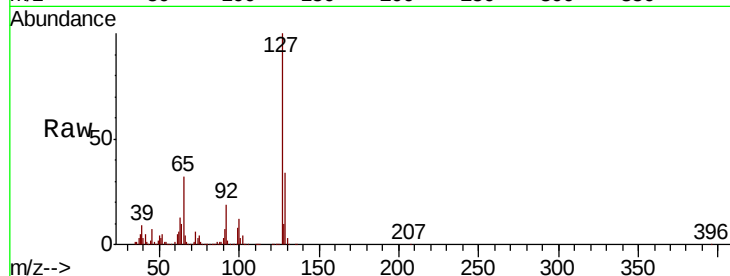




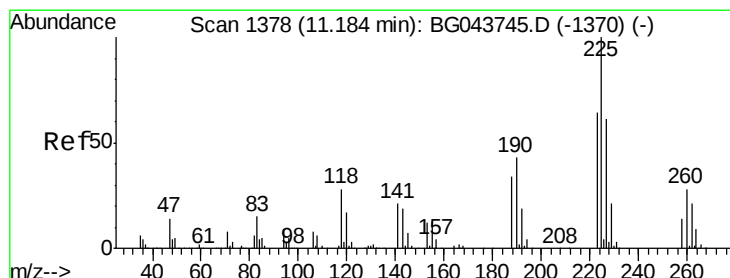
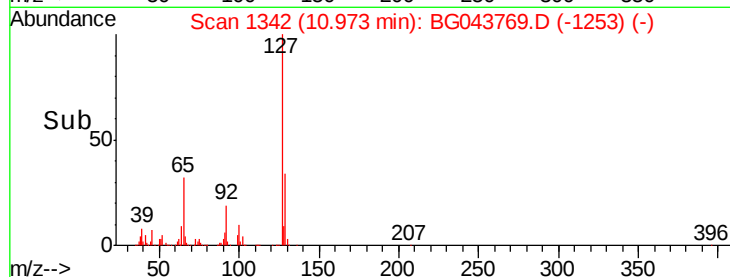
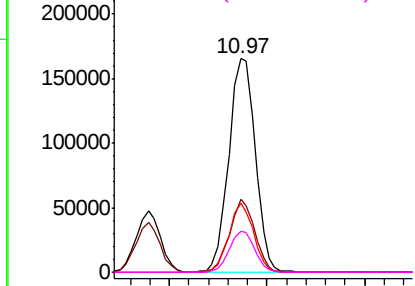
#33
4-Chloroaniline
Concen: 46.175 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG043769.D
Acq: 25 Nov 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	313306
Ion	Ratio	Lower	Upper
127	100		
129	34.0	25.9	38.9
65	32.5	25.8	38.8
92	19.4	15.8	23.6

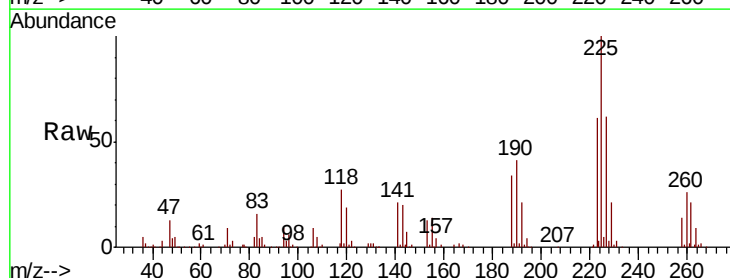


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

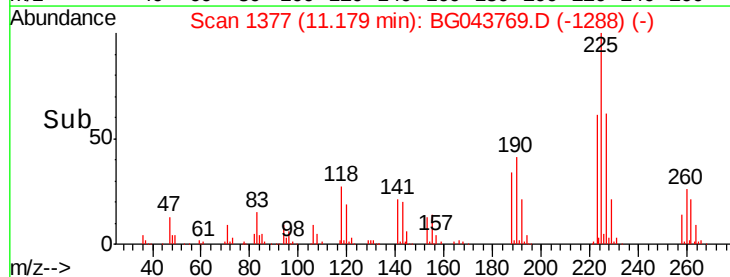
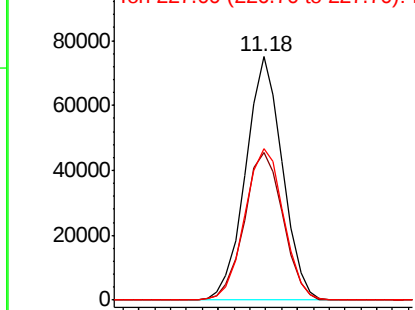


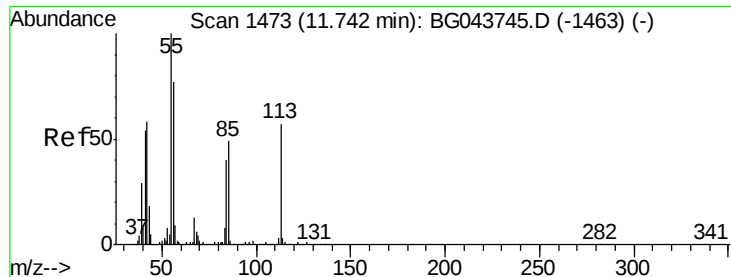
#34
Hexachlorobutadiene
Concen: 34.375 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG043769.D
Acq: 25 Nov 2019 14:48

Tgt Ion:	225	Resp:	121082
Ion	Ratio	Lower	Upper
225	100		
223	60.8	51.2	76.8
227	62.4	51.0	76.4



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: 55.741 ng

RT: 11.73 min Scan# 1471

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

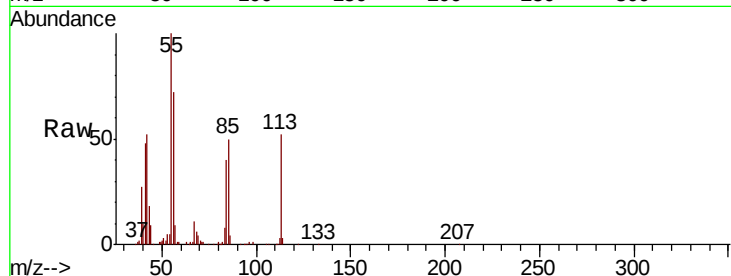
Tot Ion:113 Resp: 103606

Ion Ratio Lower Upper

113 100

55 191.6 160.9 200.9

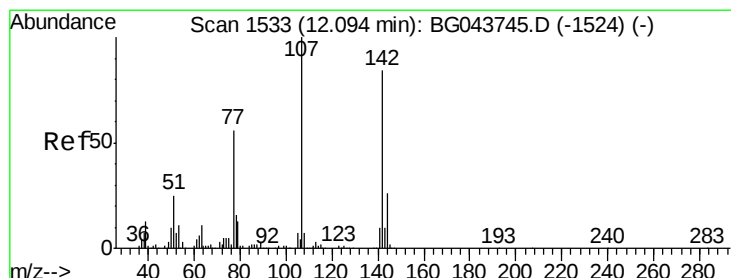
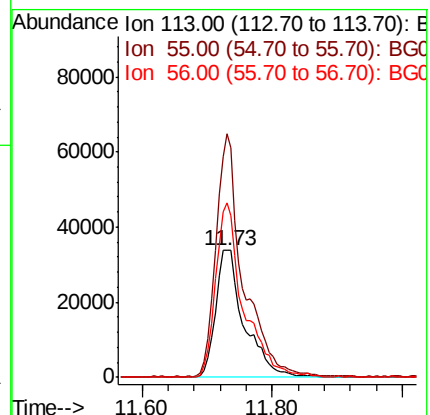
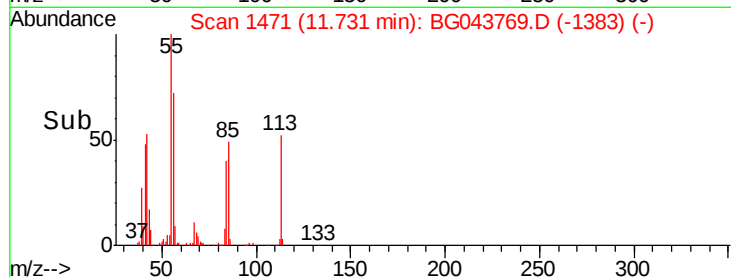
56 137.2 116.8 156.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 49.215 ng

RT: 12.10 min Scan# 1533

Delta R.T. 0.00 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

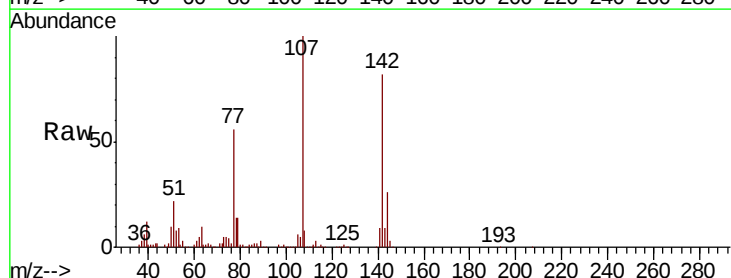
Tgt Ion:107 Resp: 252817

Ion Ratio Lower Upper

107 100

144 26.4 21.0 31.4

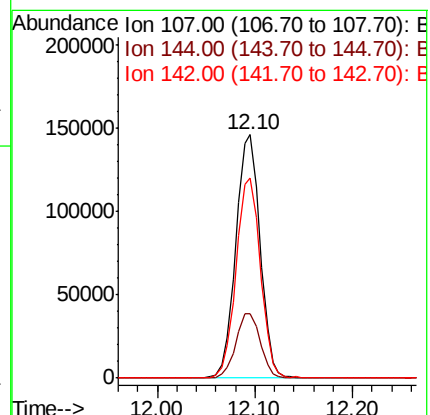
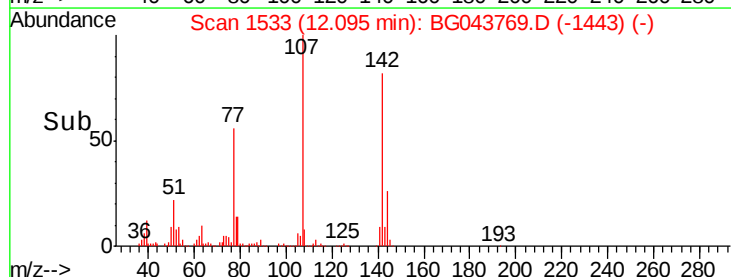
142 82.3 67.0 100.4

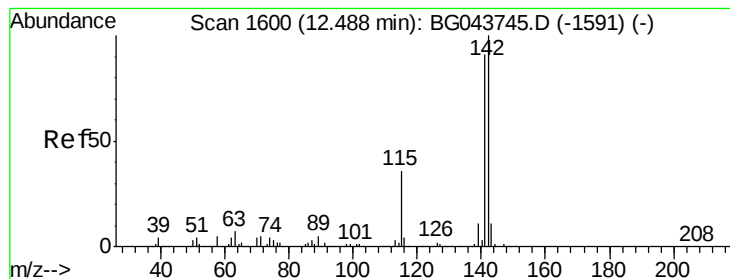


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 45.380 ng

RT: 12.48 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

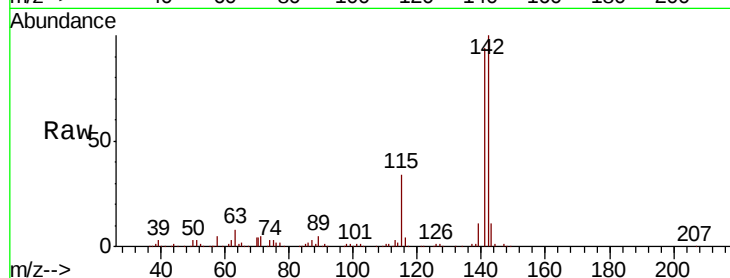
Tot Ion:142 Resp: 481617

Ion Ratio Lower Upper

142 100

141 93.7 72.8 109.2

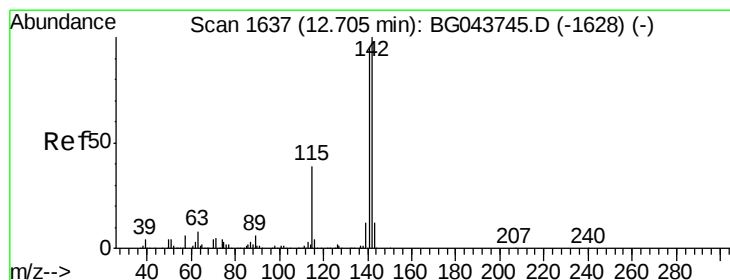
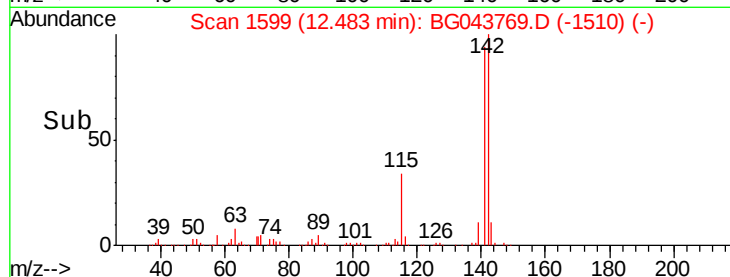
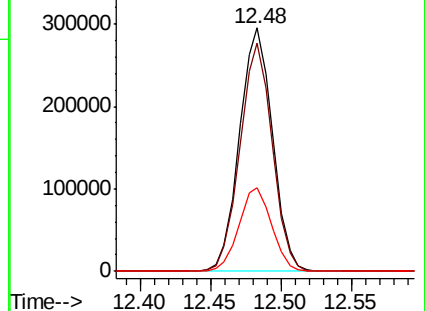
115 34.3 28.9 43.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 46.217 ng

RT: 12.70 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

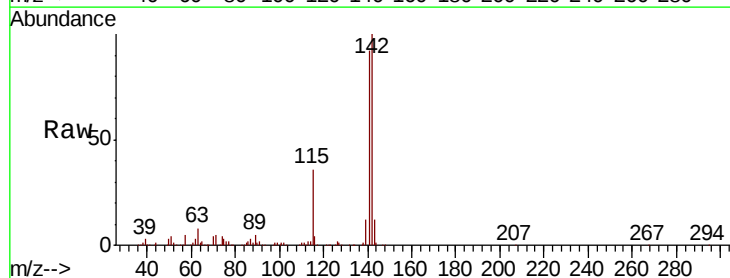
Tgt Ion:142 Resp: 465521

Ion Ratio Lower Upper

142 100

141 91.8 75.8 113.8

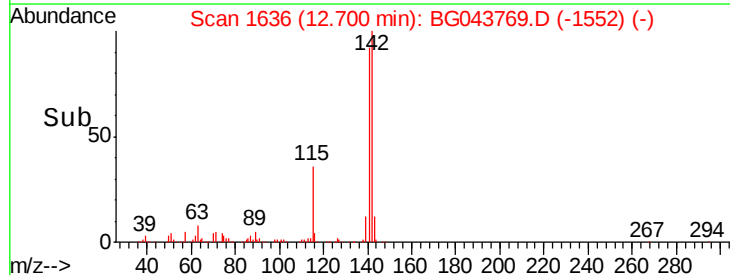
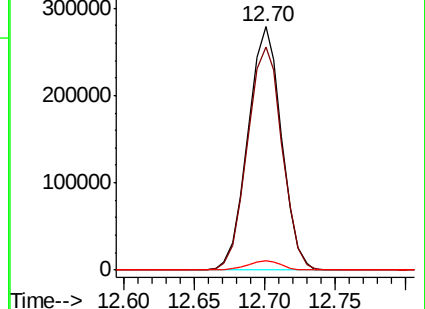
116 3.9 3.4 5.0

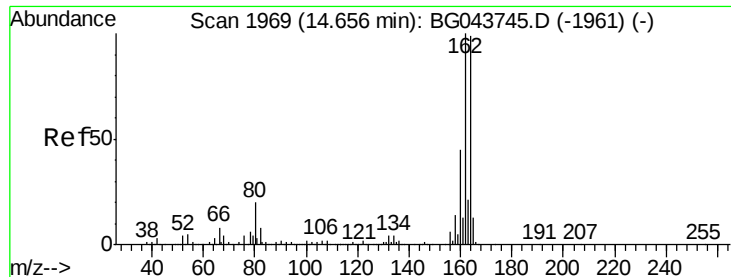


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

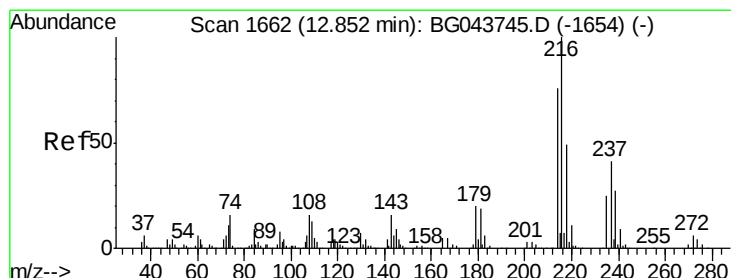
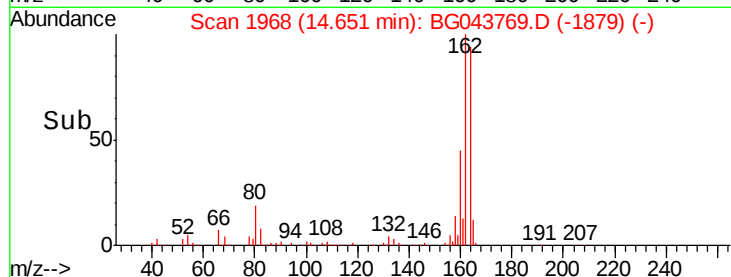
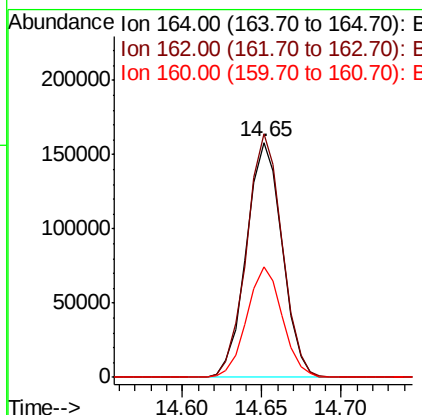
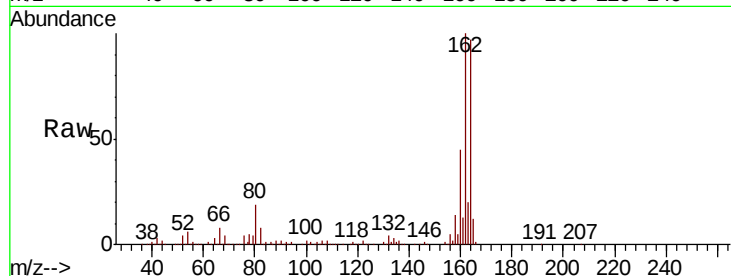




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG043769.D
Acq: 25 Nov 2019 14:48

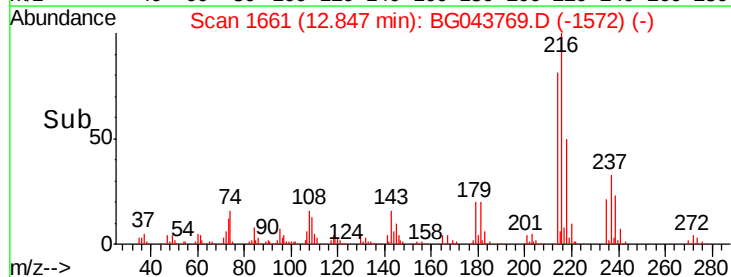
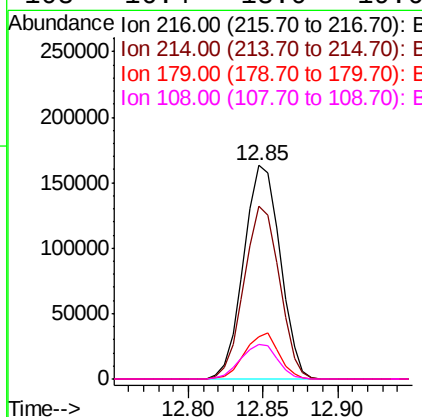
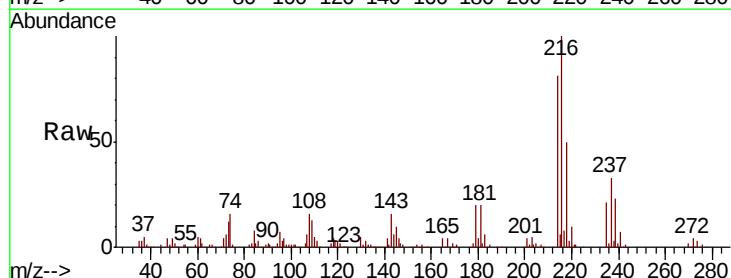
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

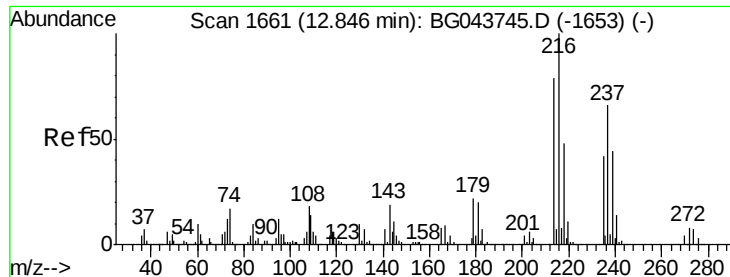
Tot Ion:164 Resp: 247900
Ion Ratio Lower Upper
164 100
162 103.5 80.6 121.0
160 47.1 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.018 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BG043769.D
Acq: 25 Nov 2019 14:48

Tgt Ion:216 Resp: 276228
Ion Ratio Lower Upper
216 100
214 78.4 62.0 93.0
179 20.2 16.3 24.5
108 16.4 13.0 19.6





#41

Hexachlorocyclopentadiene

Concen: 25.932 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

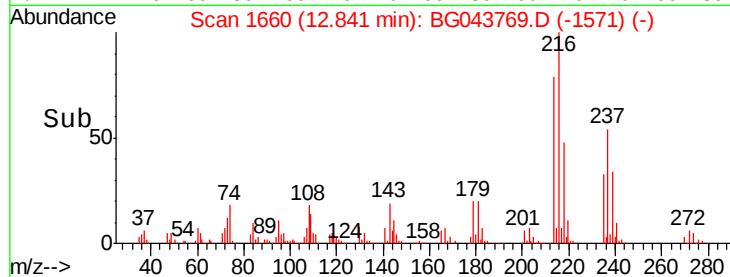
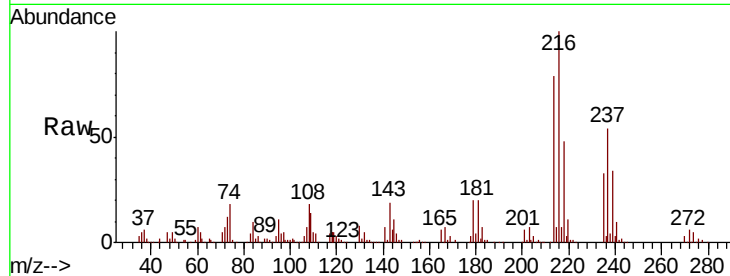
Tot Ion:237 Resp: 110516

Ion Ratio Lower Upper

237 100

235 61.1 43.8 83.8

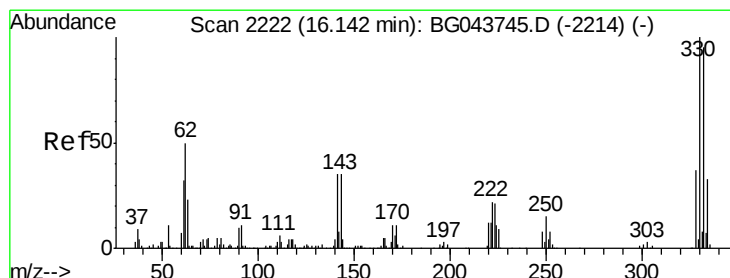
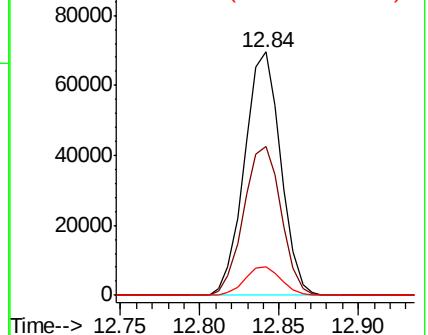
272 11.6 0.0 31.8



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: 85.332 ng

RT: 16.14 min Scan# 2221

Delta R.T. -0.00 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

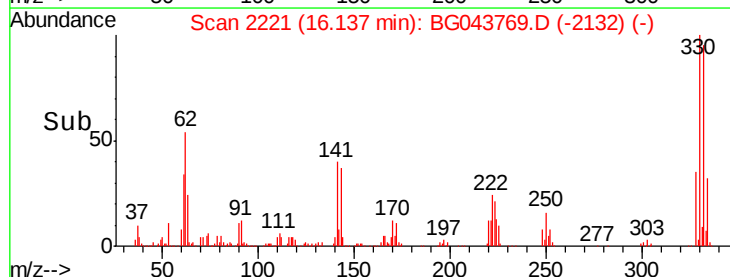
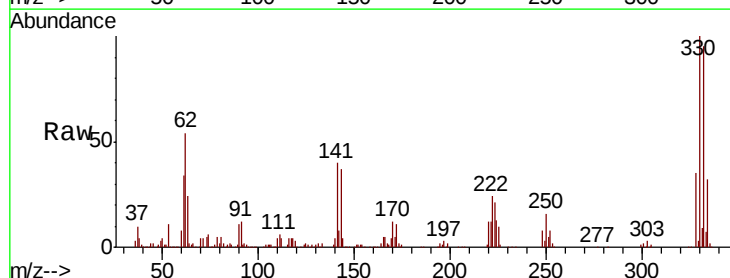
Tgt Ion:330 Resp: 255148

Ion Ratio Lower Upper

330 100

332 95.7 77.3 115.9

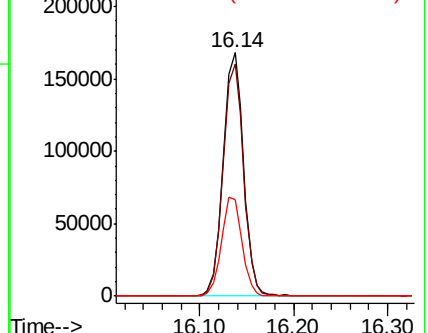
141 41.1 31.4 47.2

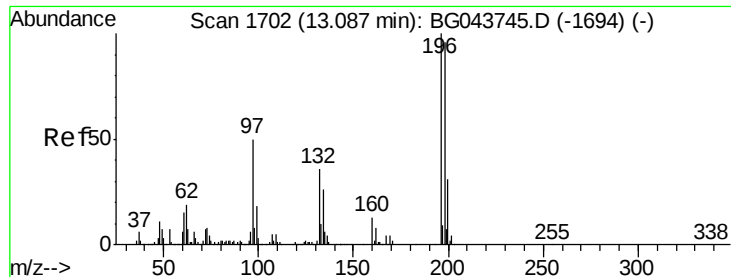


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

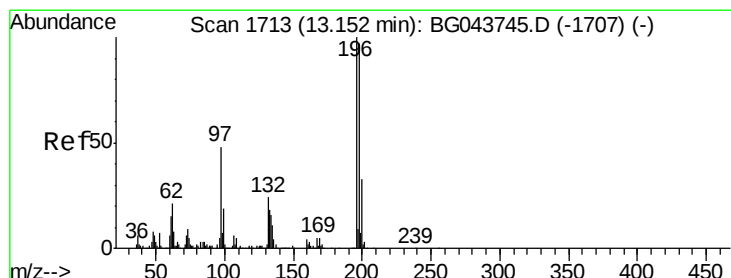
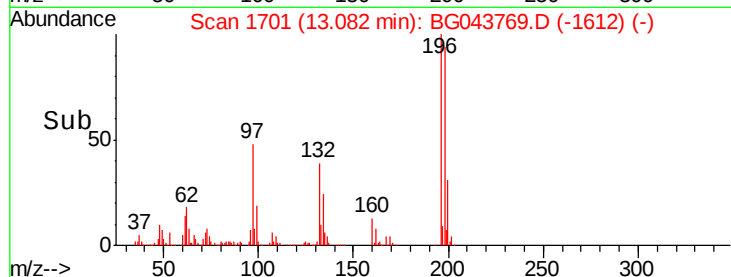
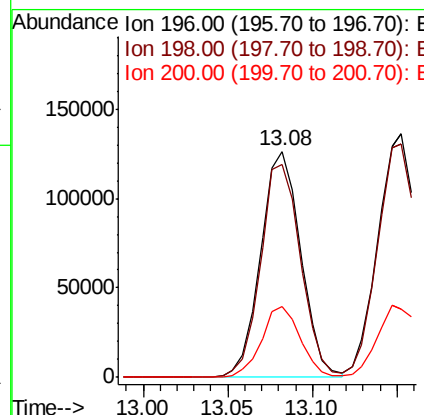
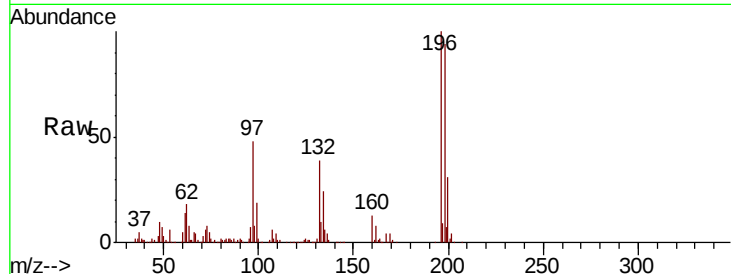




#43
 2,4,6-Trichlorophenol
 Concen: 40.857 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG043769.D
 Acq: 25 Nov 2019 14:48

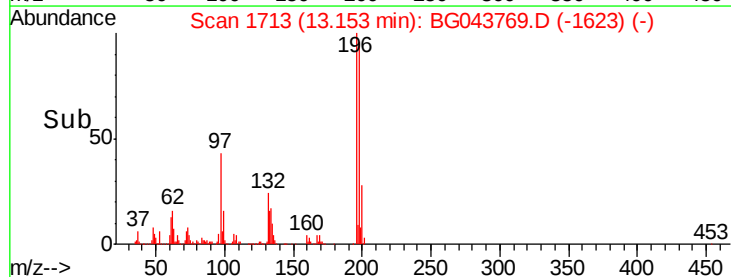
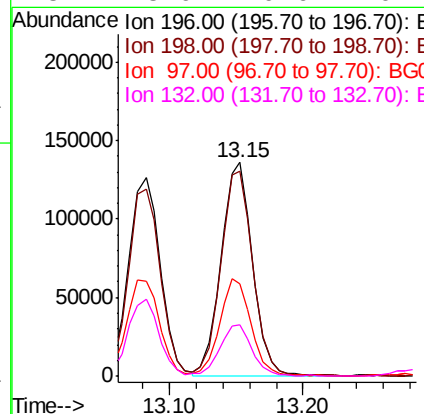
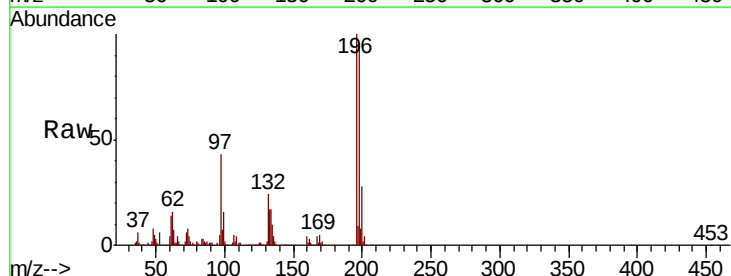
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

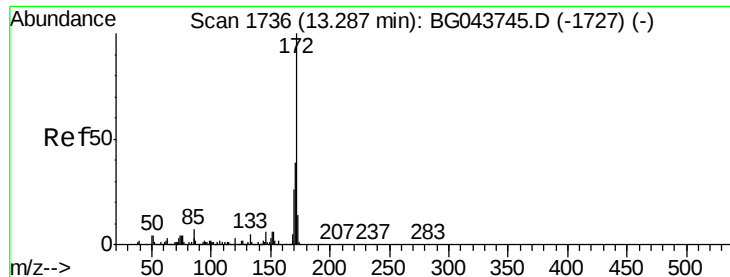
Tot Ion:196 Resp: 207273
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.5 114.7
 200 31.1 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 42.549 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG043769.D
 Acq: 25 Nov 2019 14:48

Tgt Ion:196 Resp: 224563
 Ion Ratio Lower Upper
 196 100
 198 95.9 78.2 117.2
 97 43.3 39.1 58.7
 132 23.9 19.6 29.4

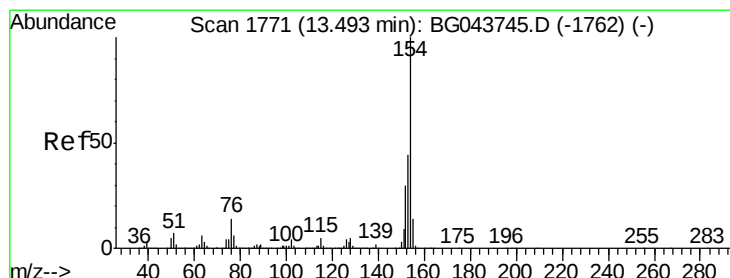
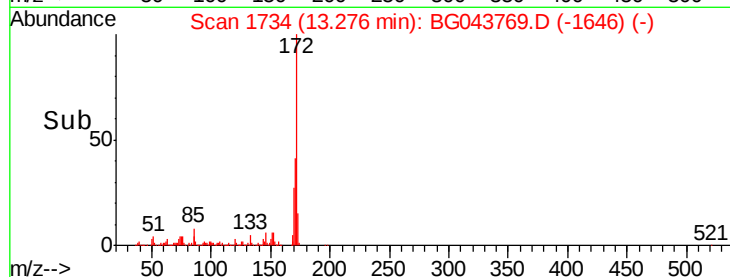
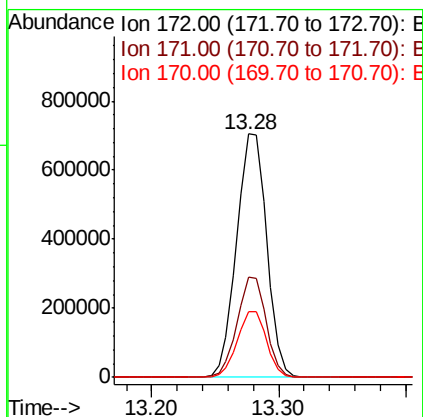
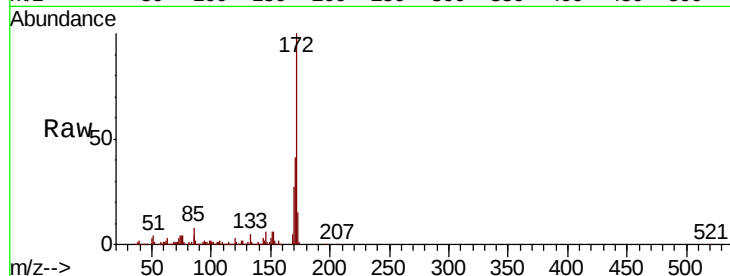




#45
2-Fluorobiphenyl
Concen: 76.822 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG043769.D
Acq: 25 Nov 2019 14:48

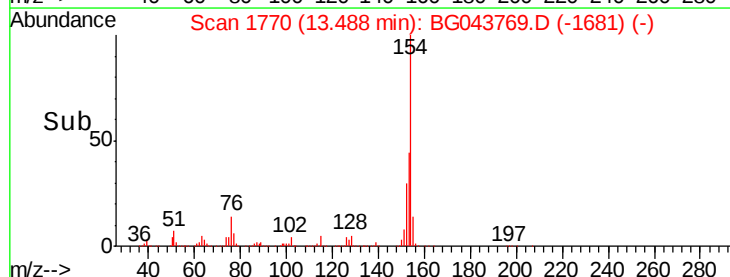
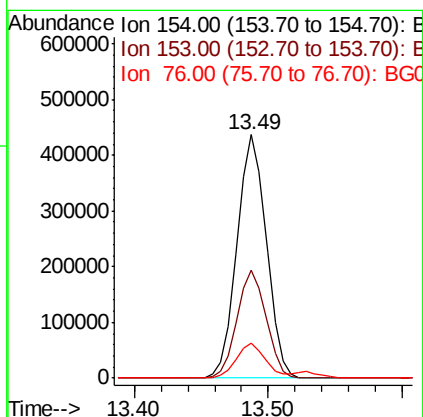
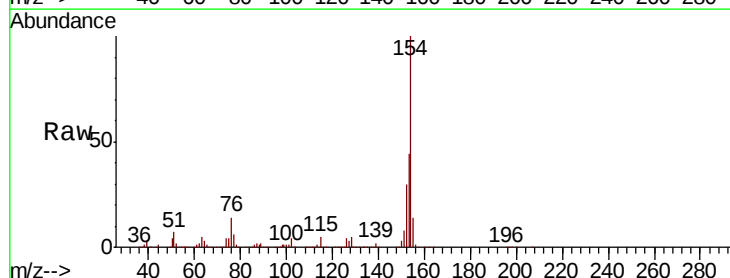
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

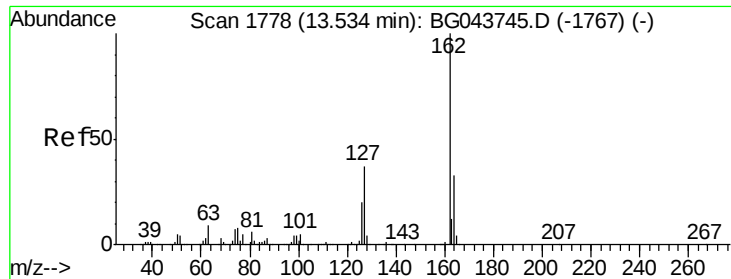
Tot Ion:172 Resp: 1158554
Ion Ratio Lower Upper
172 100
171 41.2 31.0 46.6
170 27.2 21.0 31.4



#46
1,1'-Biphenyl
Concen: 38.655 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG043769.D
Acq: 25 Nov 2019 14:48

Tgt Ion:154 Resp: 664238
Ion Ratio Lower Upper
154 100
153 44.1 23.5 63.5
76 14.2 0.0 33.6

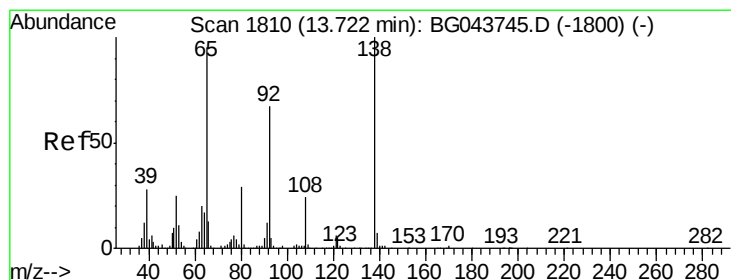
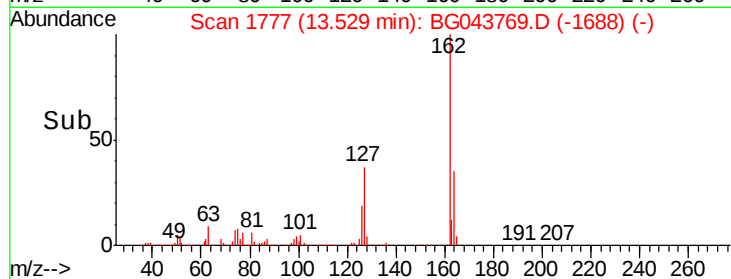
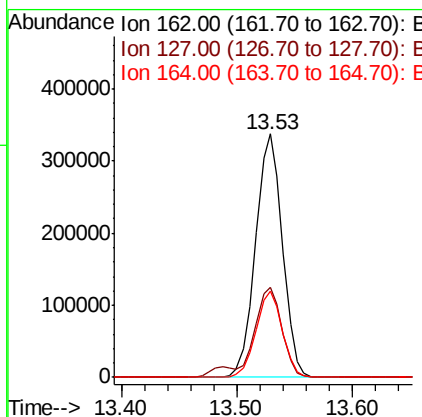
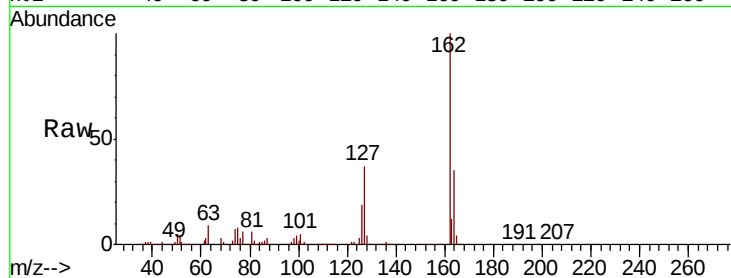




#47
2-Chloronaphthalene
Concen: 38.947 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG043769.D
Acq: 25 Nov 2019 14:48

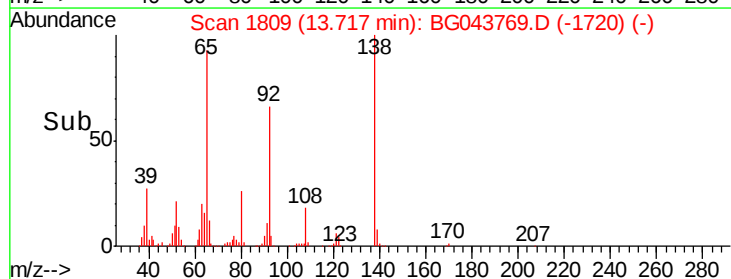
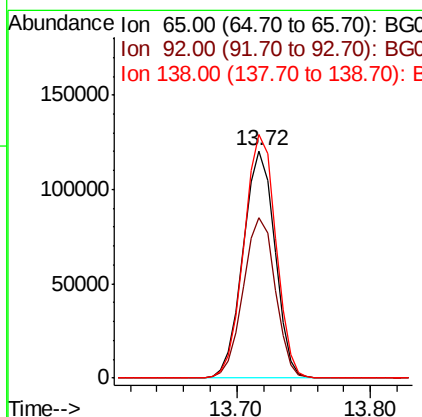
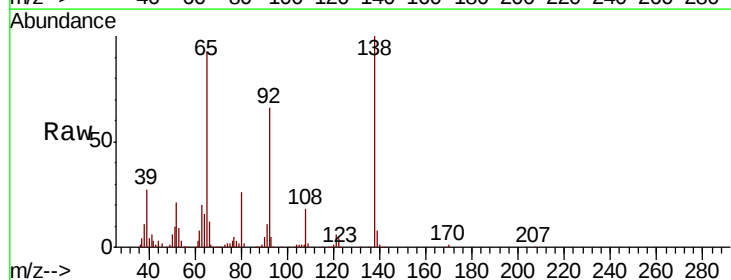
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

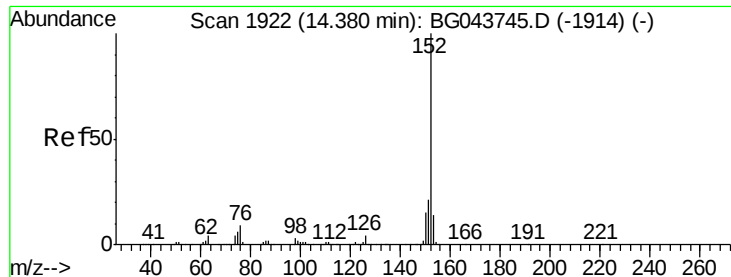
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.0	45.0
164	35.4	26.4	39.6



#48
2-Nitroaniline
Concen: 48.379 ng
RT: 13.72 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BG043769.D
Acq: 25 Nov 2019 14:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.7	56.1	84.1
138	107.3	84.2	126.4





#49

Acenaphthylene

Concen: 41.029 ng

RT: 14.37 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 904578

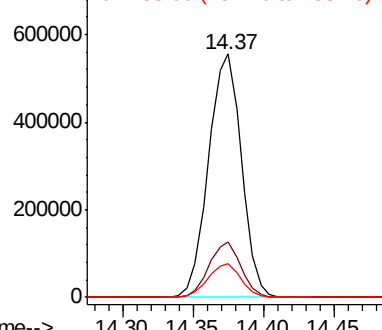
Ion	Ratio	Lower	Upper
152	100		
151	22.9	17.0	25.6
153	14.0	10.8	16.2

Abundance

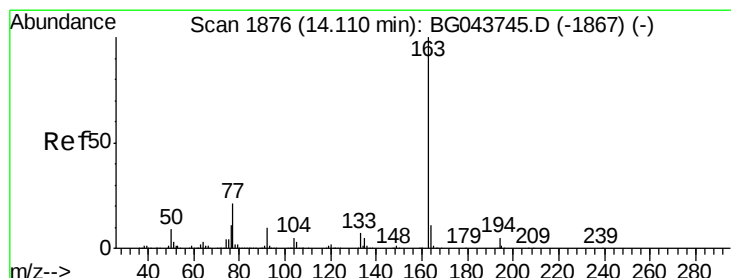
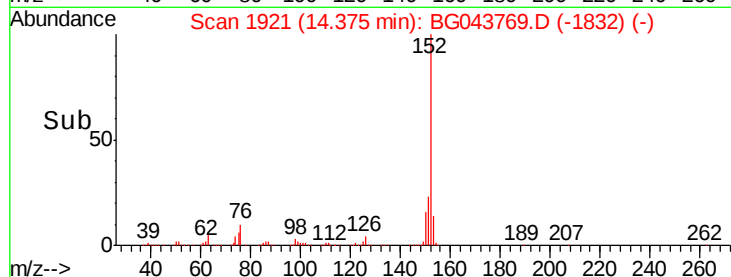
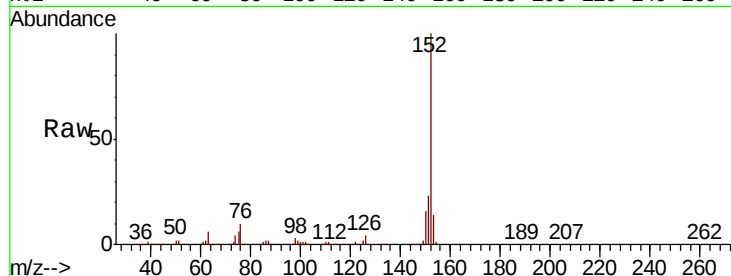
Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 41.624 ng

RT: 14.10 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Tgt Ion:163 Resp: 817407

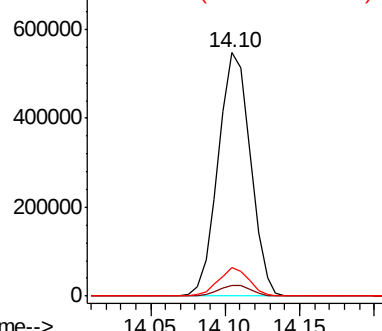
Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.7	5.5
164	11.7	8.7	13.1

Abundance

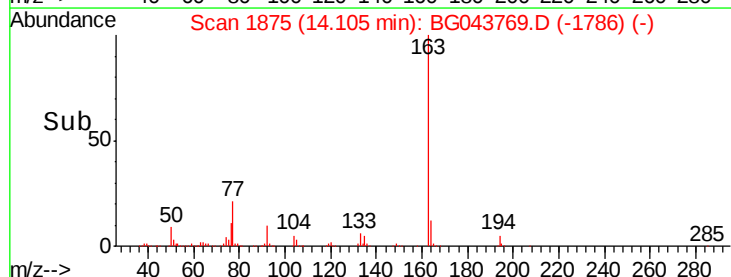
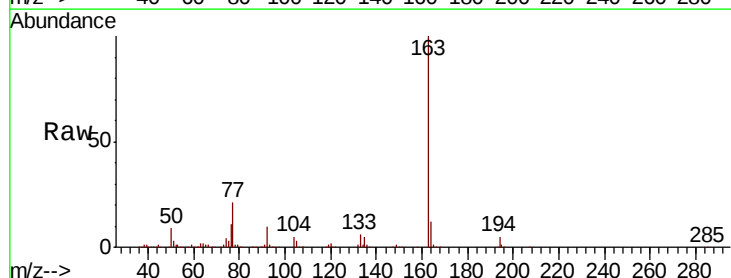
Ion 163.00 (162.70 to 163.70): E

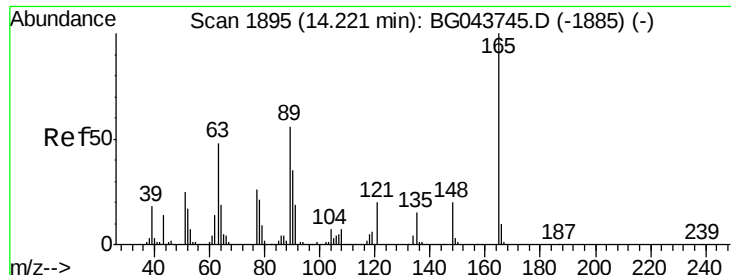
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->





#51

2,6-Dinitrotoluene

Concen: 49.455 ng

RT: 14.22 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

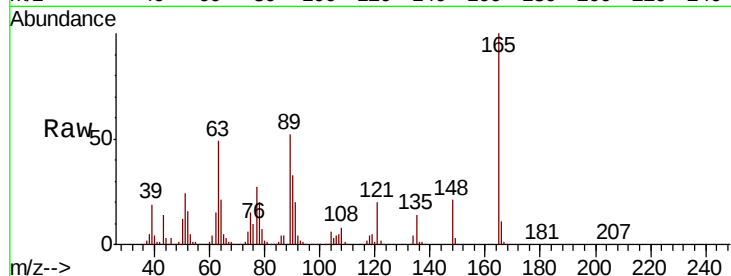
Tot Ion:165 Resp: 180353

Ion Ratio Lower Upper

165 100

63 49.3 43.4 65.2

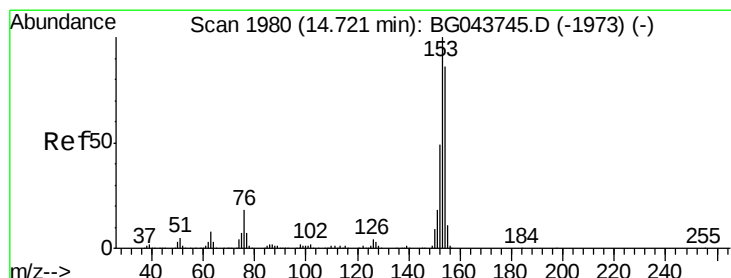
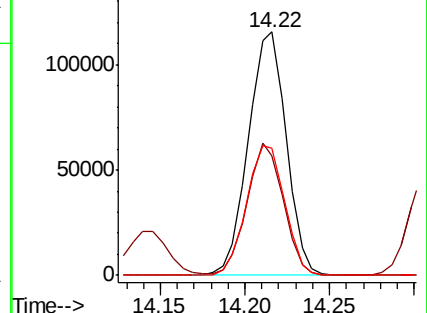
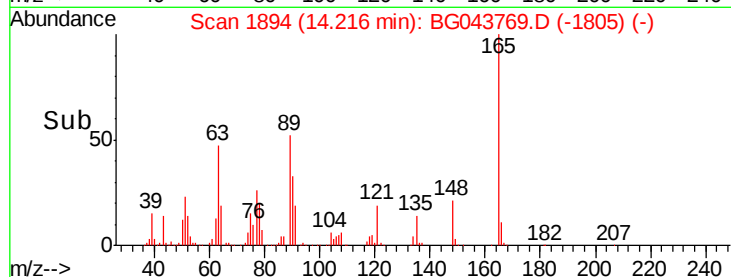
89 52.1 44.6 67.0



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: 40.772 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

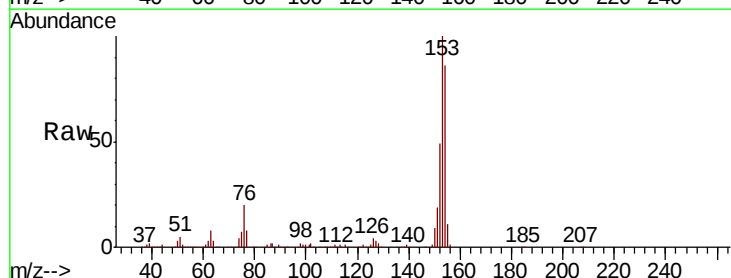
Tgt Ion:154 Resp: 574863

Ion Ratio Lower Upper

154 100

153 116.8 92.9 139.3

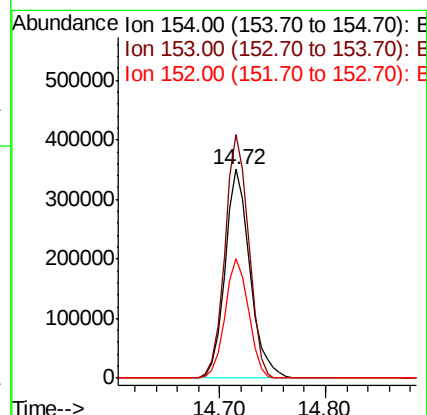
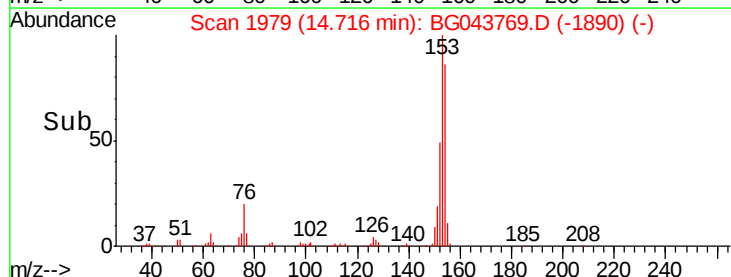
152 57.2 45.2 67.8

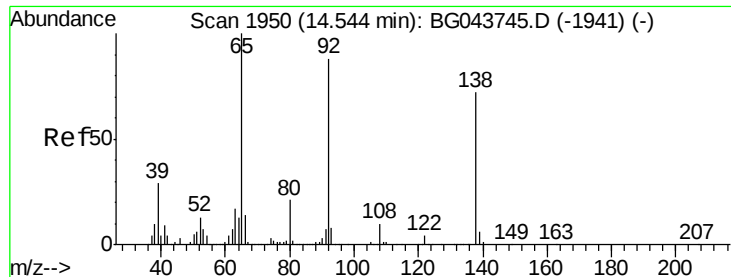


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 52.495 ng

RT: 14.54 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

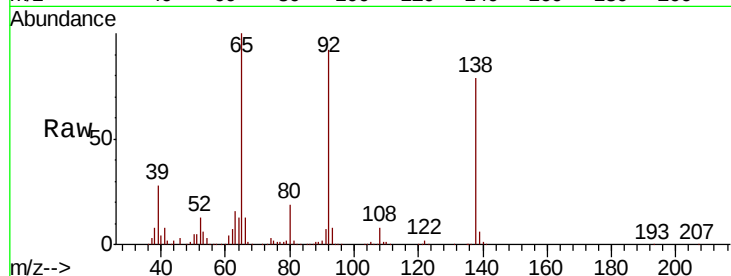
Tot Ion:138 Resp: 223609

Ion Ratio Lower Upper

138 100

108 10.2 11.7 17.5#

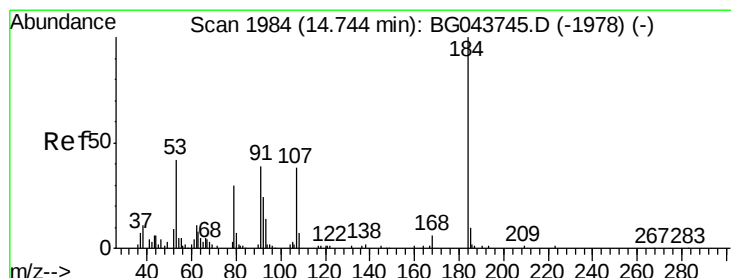
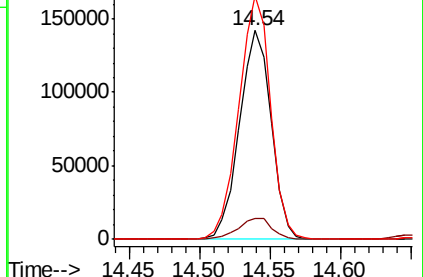
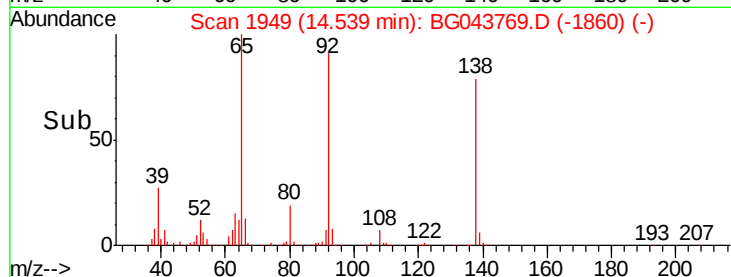
92 116.5 97.2 145.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG



#54

2,4-Dinitrophenol

Concen: 44.717 ng

RT: 14.74 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

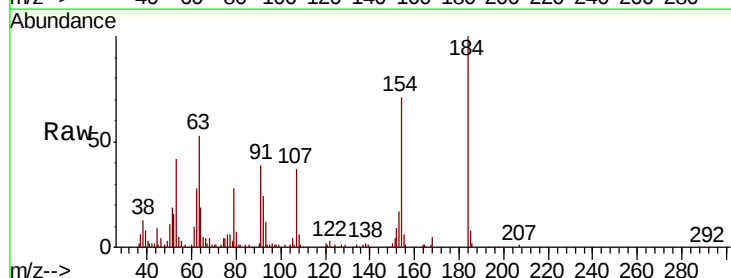
Tgt Ion:184 Resp: 66628

Ion Ratio Lower Upper

184 100

63 53.1 52.4 78.6

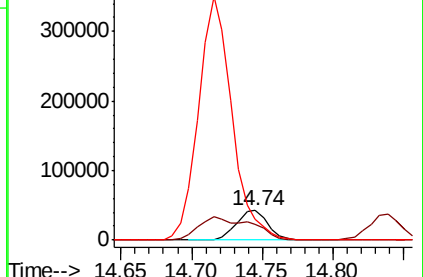
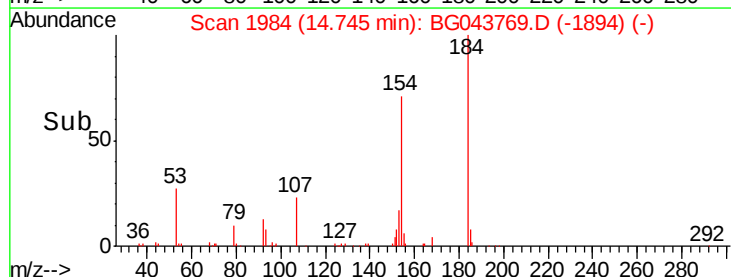
154 70.6 92.8 139.2#

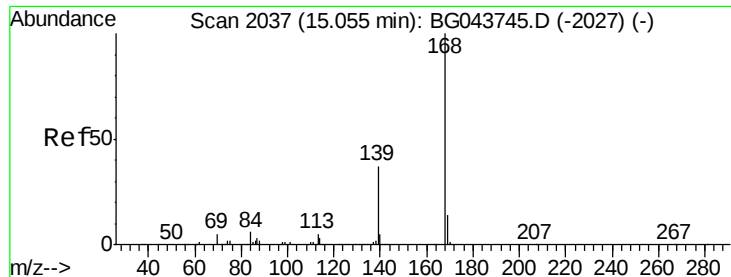


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 41.829 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

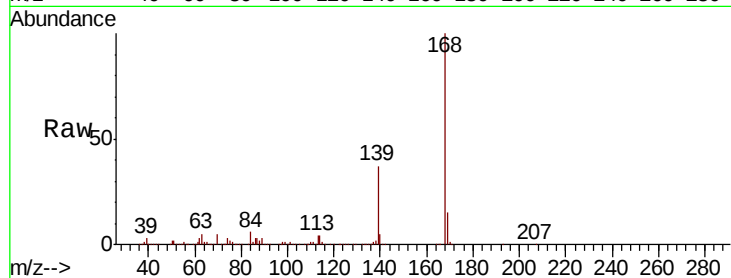
Tot Ion:168 Resp: 918778

Ion Ratio Lower Upper

168 100

139 36.9 29.4 44.2

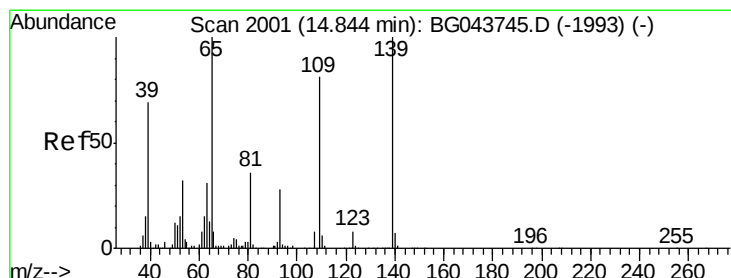
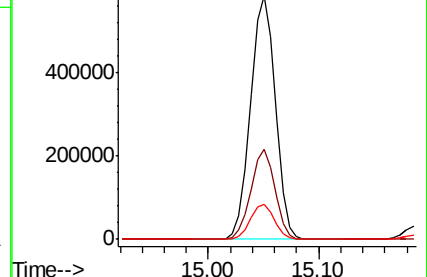
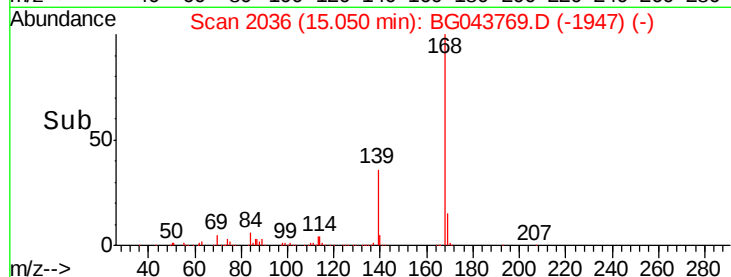
169 14.5 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 54.187 ng

RT: 14.84 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

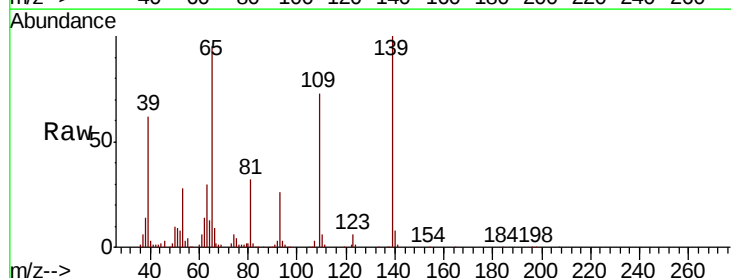
Tgt Ion:139 Resp: 194421

Ion Ratio Lower Upper

139 100

109 72.7 61.4 101.4

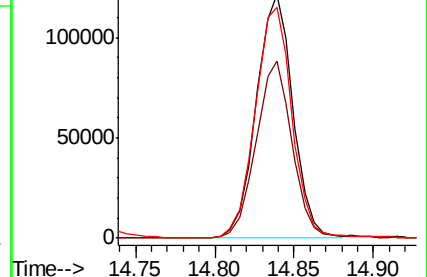
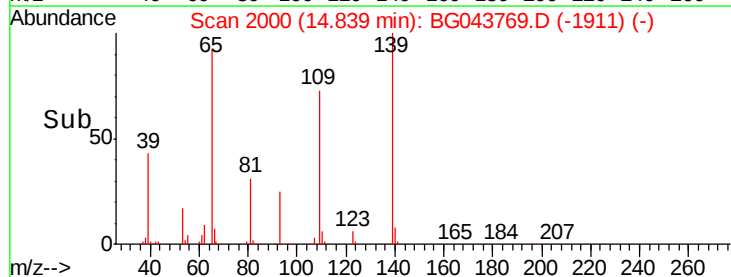
65 94.6 80.3 120.3

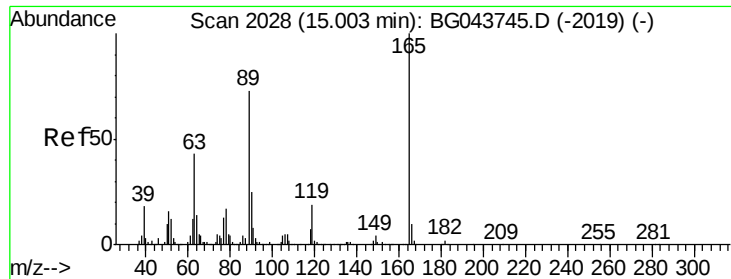


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

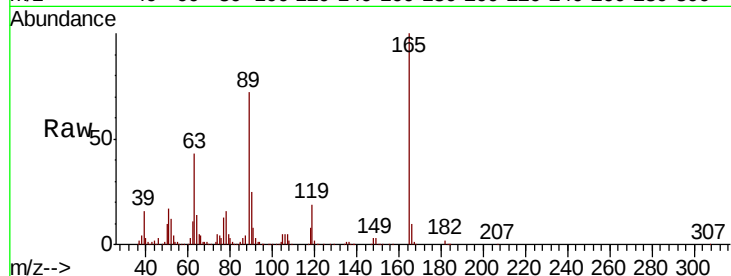




#57
2,4-Dinitrotoluene
Concen: 53.353 ng
RT: 15.00 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG043769.D
Acq: 25 Nov 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.6	34.6	51.8
89	71.6	58.3	87.5
182	2.2	1.9	2.9



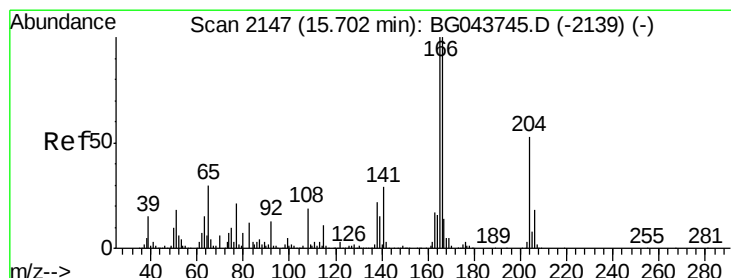
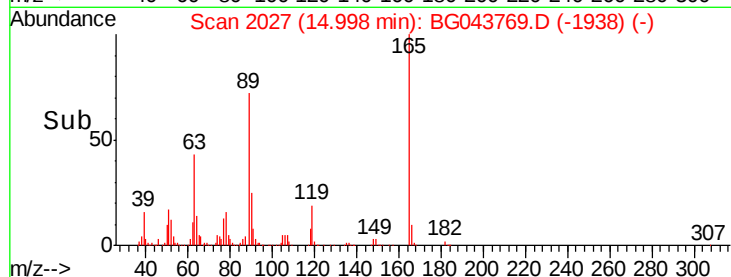
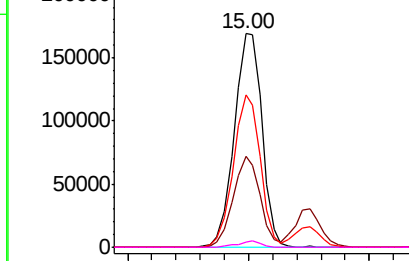
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

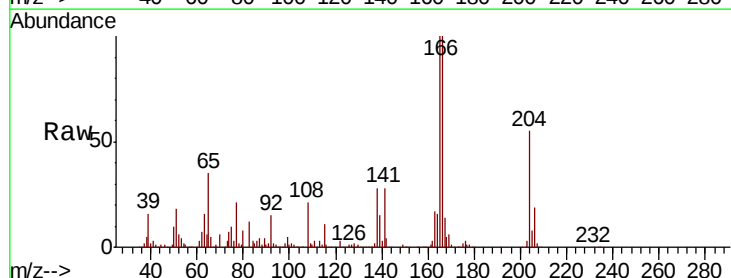
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 42.106 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG043769.D
Acq: 25 Nov 2019 14:48

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.9	119.9
167	14.1	11.4	17.0

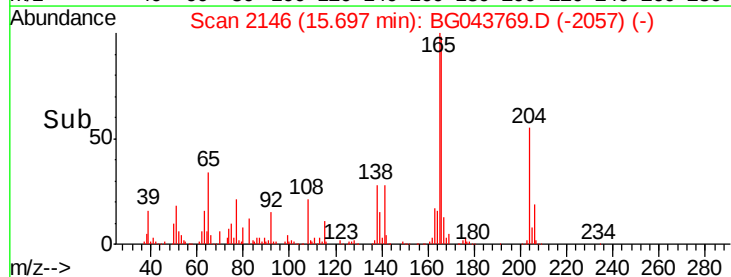
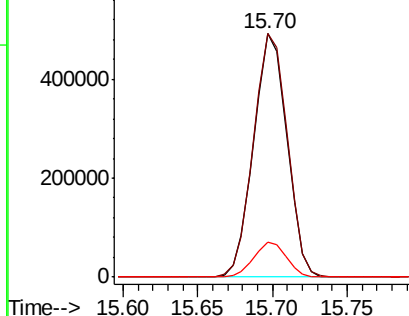


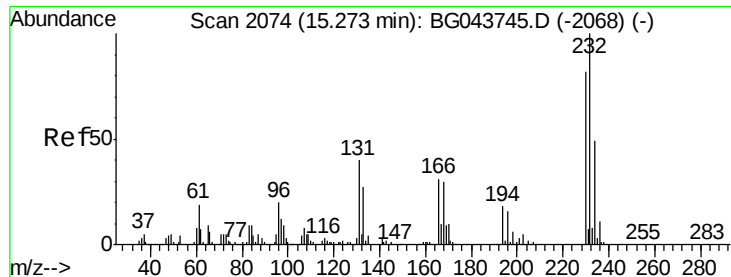
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

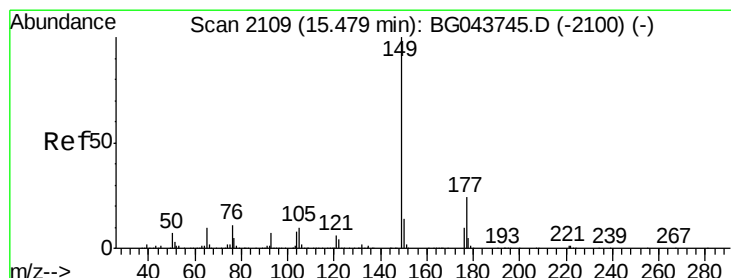
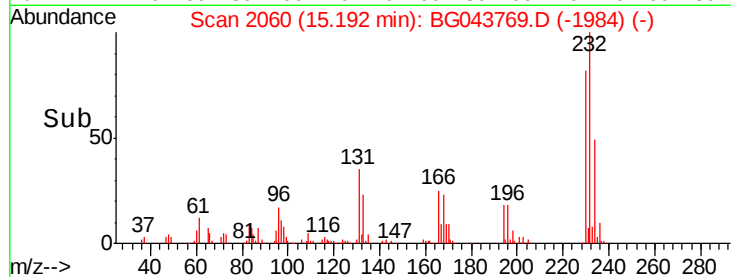
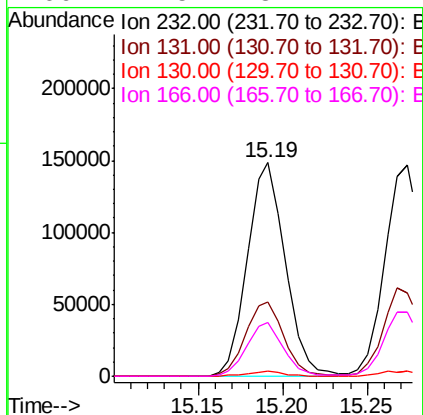
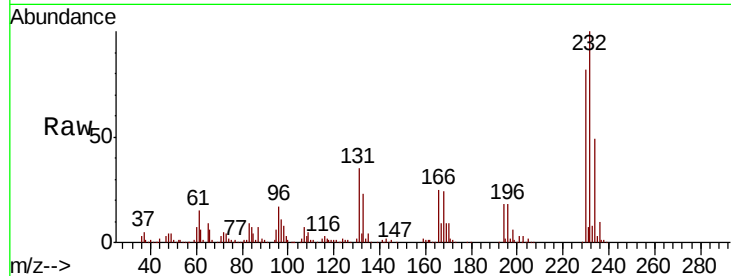




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.565 ng
 RT: 15.19 min Scan# 2060
 Delta R.T. -0.08 min
 Lab File: BG043769.D
 Acq: 25 Nov 2019 14:48

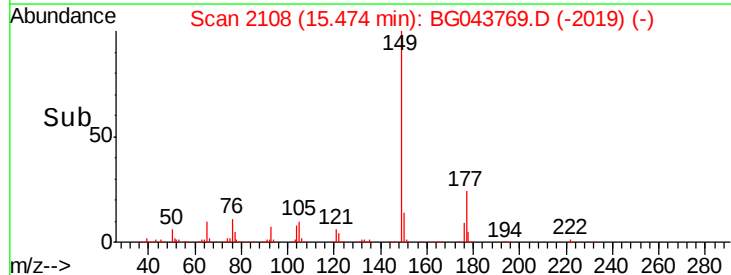
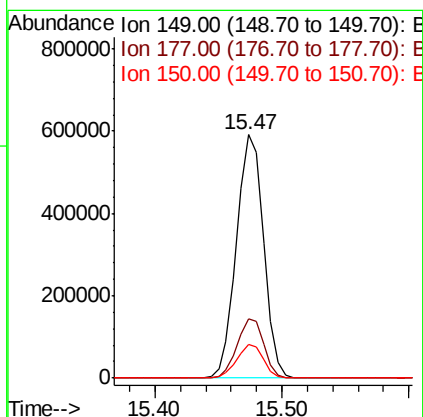
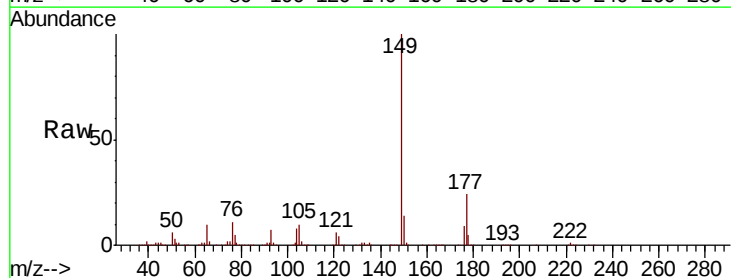
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

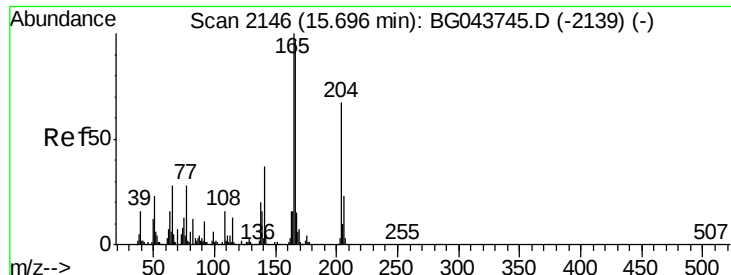
Tot Ion:	232	Resp:	230934
Ion	Ratio	Lower	Upper
232	100		
131	35.0	27.0	40.6
130	2.3	1.6	2.4
166	24.5	18.2	27.2



#60
 Diethylphthalate
 Concen: 43.085 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BG043769.D
 Acq: 25 Nov 2019 14:48

Tgt Ion:	149	Resp:	870458
Ion	Ratio	Lower	Upper
149	100		
177	24.4	19.3	28.9
150	13.9	11.1	16.7

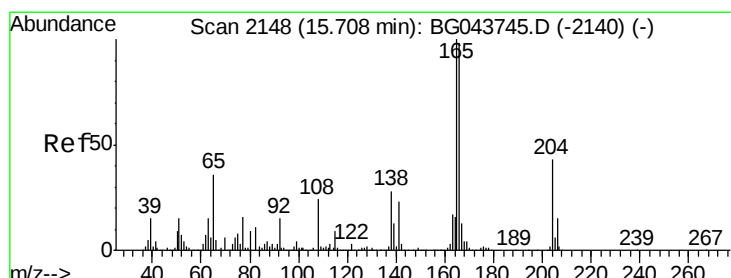
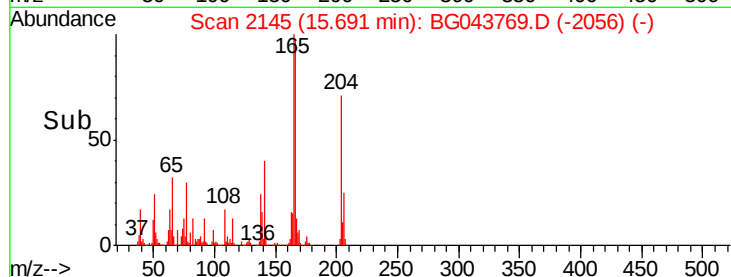
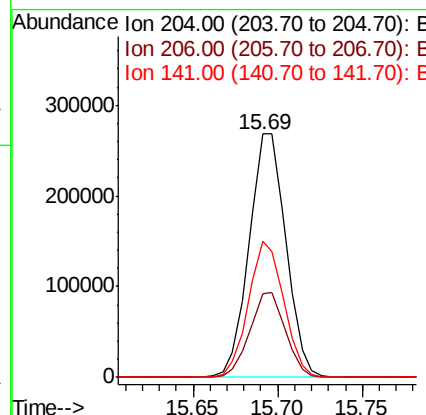
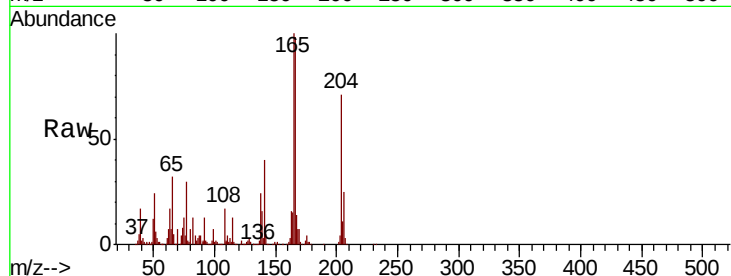




#61
4-Chlorophenyl-phenylether
Concen: 40.990 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG043769.D
Acq: 25 Nov 2019 14:48

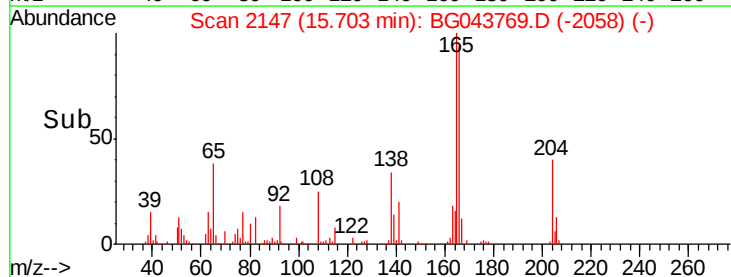
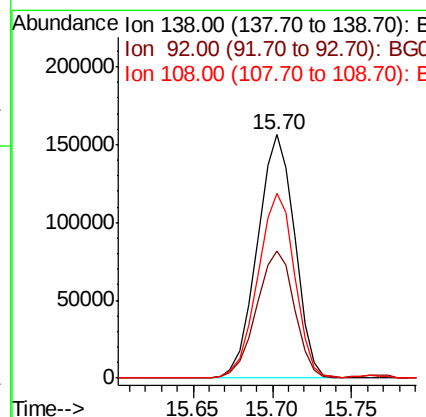
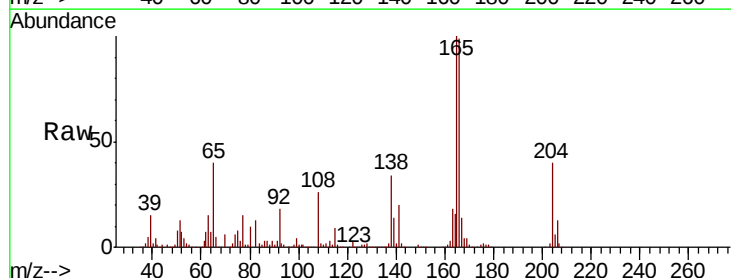
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

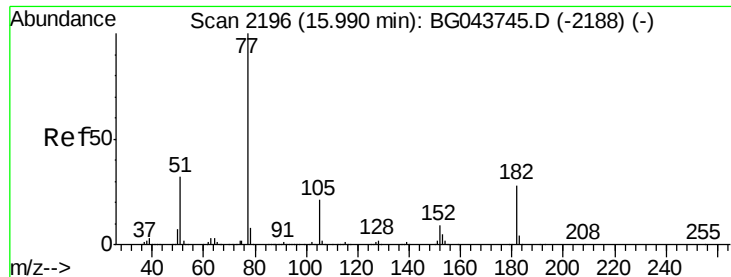
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.5	27.4	41.0
141	56.1	44.3	66.5



#62
4-Nitroaniline
Concen: 52.526 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG043769.D
Acq: 25 Nov 2019 14:48

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.4	34.6	74.6
108	75.9	65.7	105.7





#63

Azobenzene

Concen: 41.920 ng

RT: 15.98 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 774823

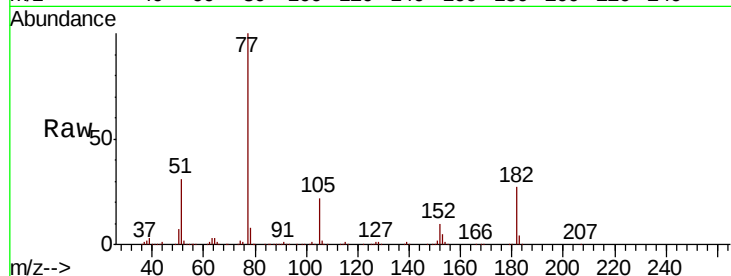
Ion	Ratio	Lower	Upper
77	100		
182	26.7	7.6	47.6
105	21.6	0.7	40.7
51	31.0	12.1	52.1

77 100

182 26.7 7.6 47.6

105 21.6 0.7 40.7

51 31.0 12.1 52.1

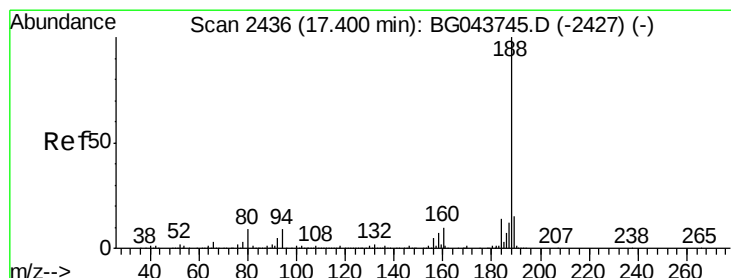
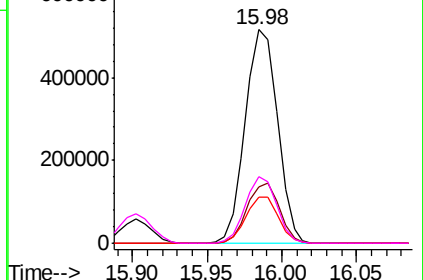
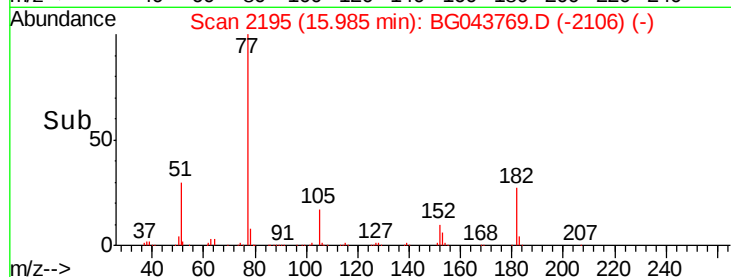


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.39 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

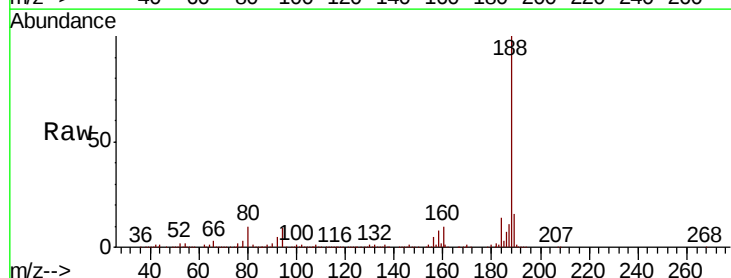
Tgt Ion: 188 Resp: 707373

Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.9	10.3
80	9.8	7.5	11.3

188 100

94 9.1 6.9 10.3

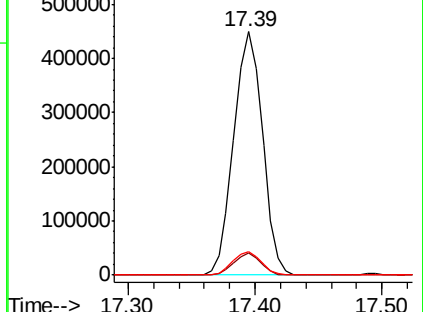
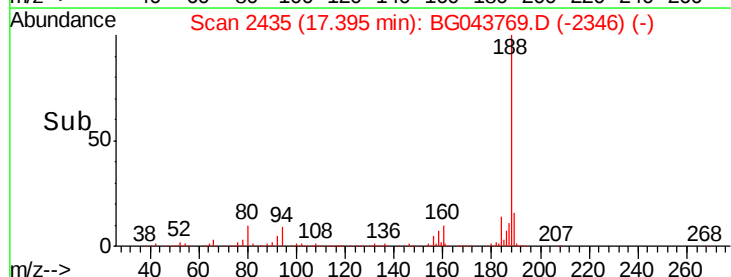
80 9.8 7.5 11.3

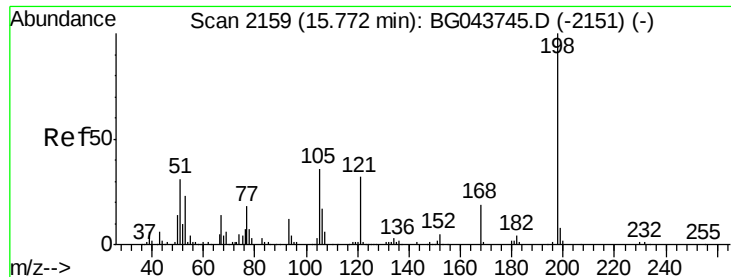


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 40.546 ng

RT: 15.77 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

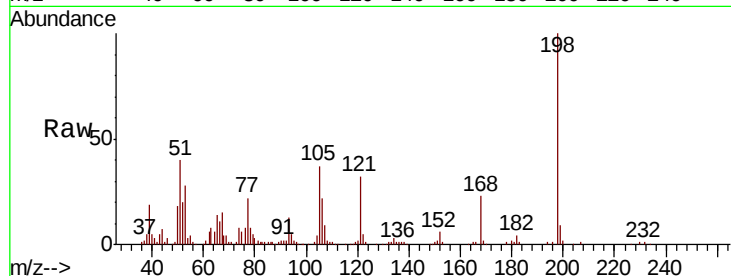
Tot Ion:198 Resp: 100347

Ion	Ratio	Lower	Upper
198	100		
51	40.4	16.8	56.8
105	37.3	17.3	57.3

198 100

51 40.4 16.8 56.8

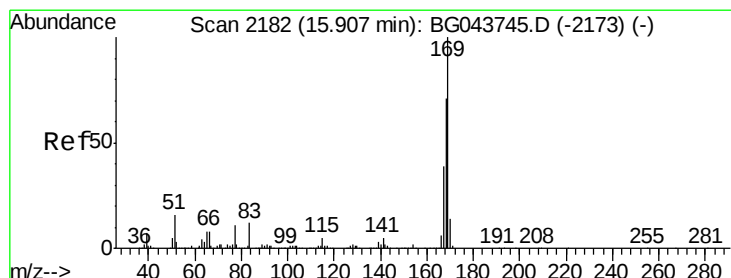
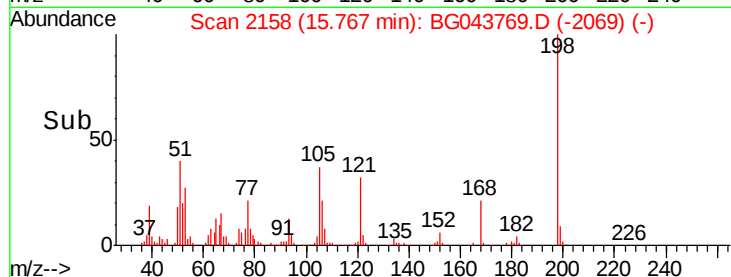
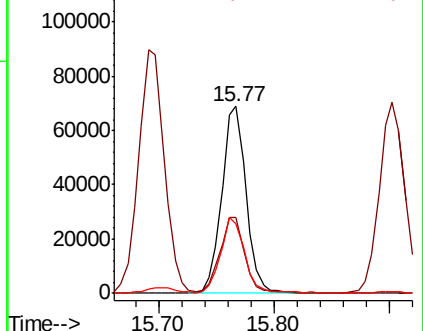
105 37.3 17.3 57.3



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: 39.133 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

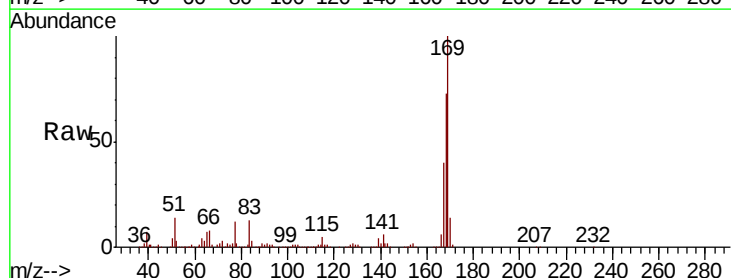
Tgt Ion:169 Resp: 732914

Ion	Ratio	Lower	Upper
169	100		
168	73.2	56.6	85.0
167	39.7	30.8	46.2

169 100

168 73.2 56.6 85.0

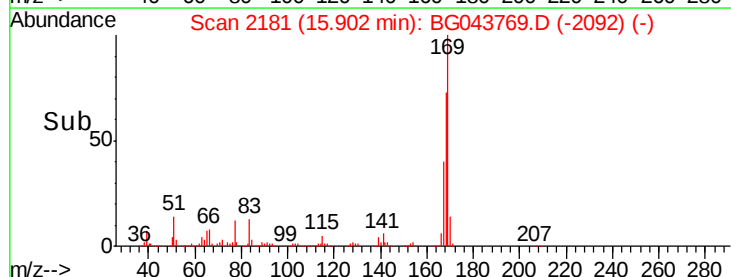
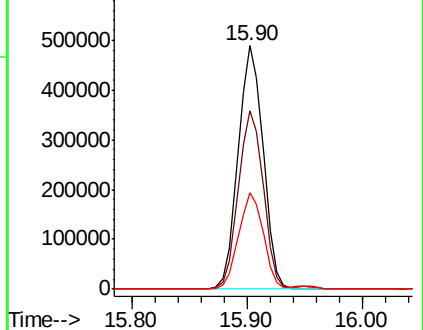
167 39.7 30.8 46.2

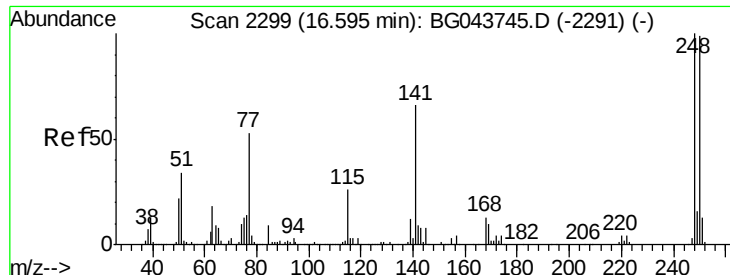


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

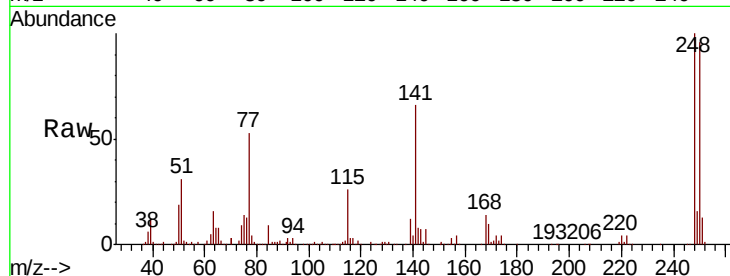




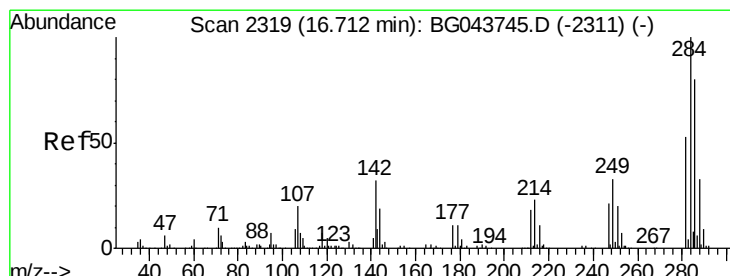
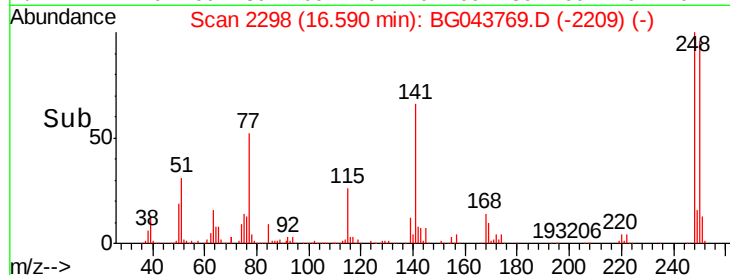
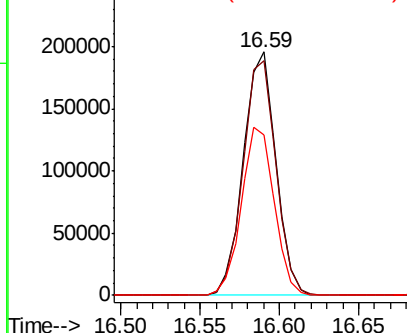
#67
 4-Bromophenyl-phenylether
 Concen: 37.325 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG043769.D
 Acq: 25 Nov 2019 14:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 278432
 Ion Ratio Lower Upper
 248 100
 250 96.4 79.3 118.9
 141 66.1 53.0 79.6

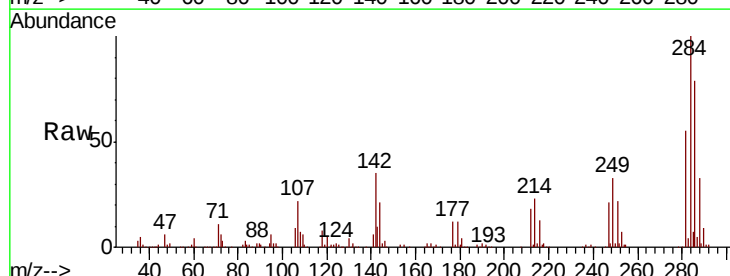


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

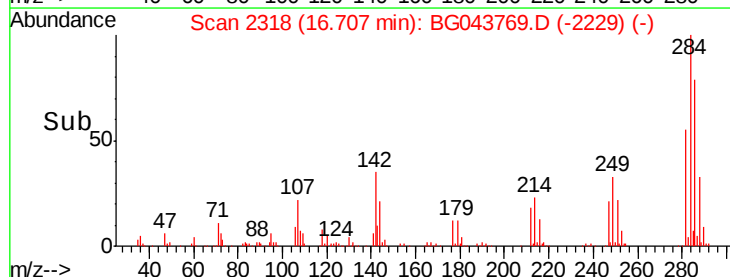
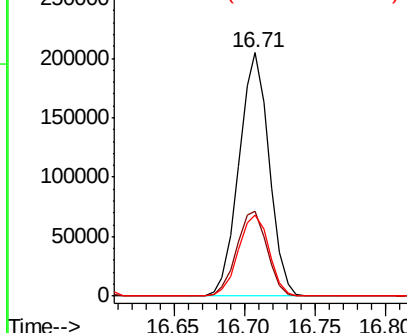


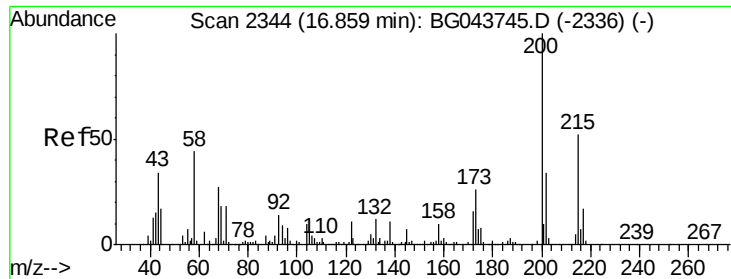
#68
 Hexachlorobenzene
 Concen: 37.386 ng
 RT: 16.71 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BG043769.D
 Acq: 25 Nov 2019 14:48

Tgt Ion:284 Resp: 304887
 Ion Ratio Lower Upper
 284 100
 142 34.7 25.4 38.0
 249 33.3 26.2 39.4



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: 39.061 ng

RT: 16.85 min Scan# 2343

Delta R.T. -0.00 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

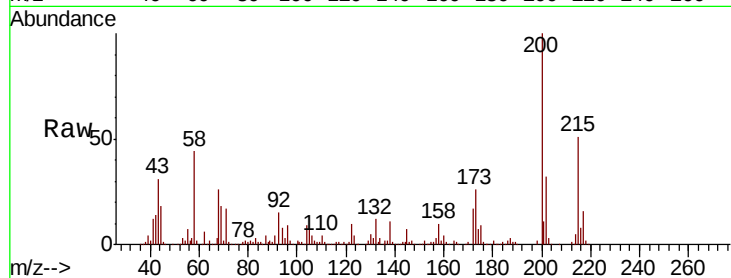
Tot Ion:200 Resp: 293193

Ion Ratio Lower Upper

200 100

173 25.8 6.0 46.0

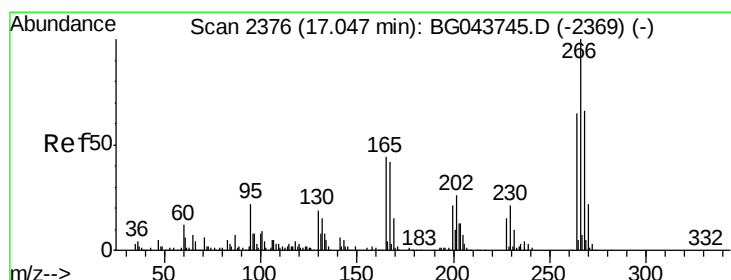
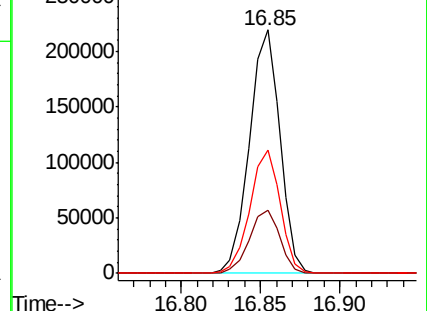
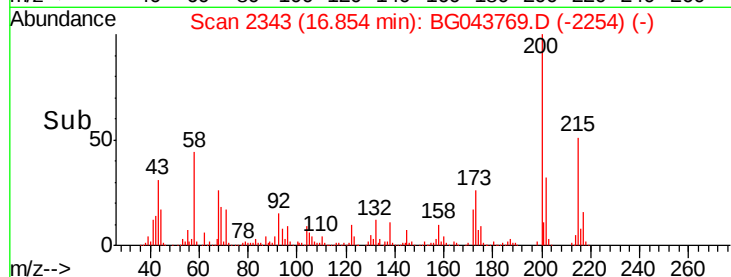
215 50.6 32.4 72.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 43.489 ng

RT: 17.04 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

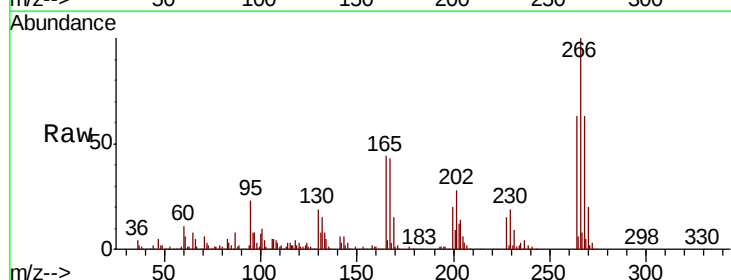
Tgt Ion:266 Resp: 216409

Ion Ratio Lower Upper

266 100

268 62.7 52.9 79.3

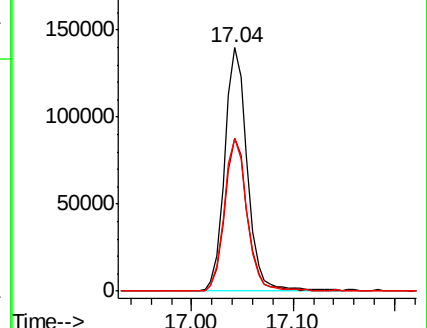
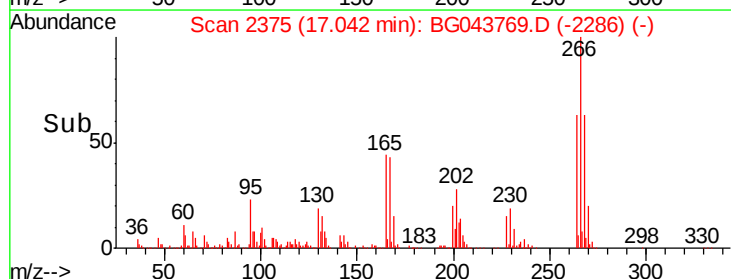
264 62.8 51.6 77.4

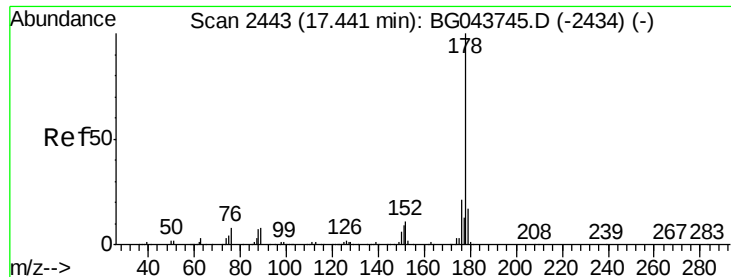


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

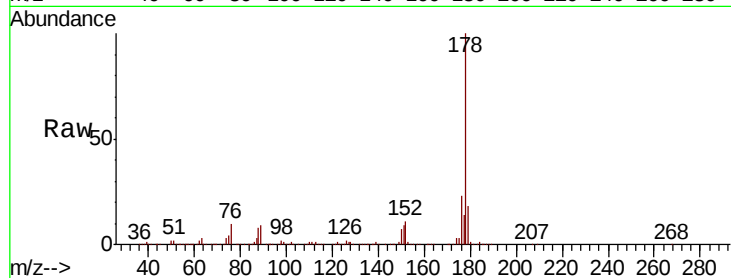




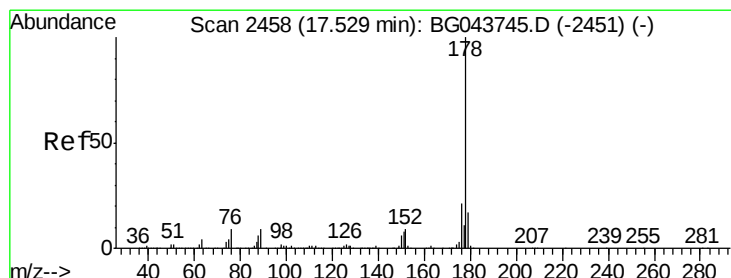
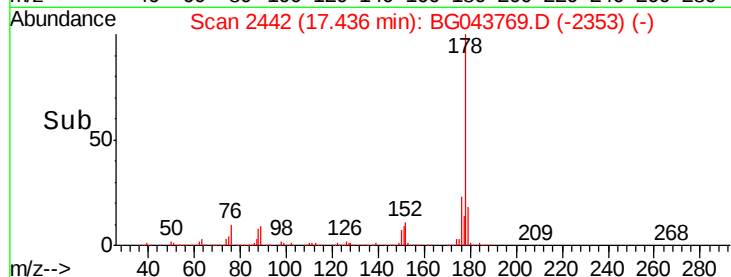
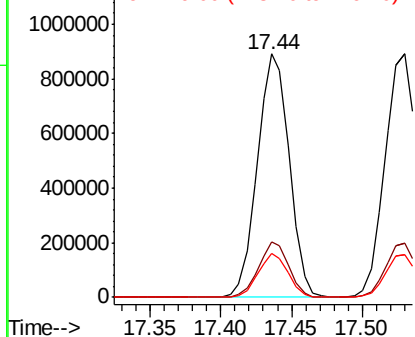
#71
Phenanthrene
Concen: 40.311 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG043769.D
Acq: 25 Nov 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1410932
Ion Ratio Lower Upper
178 100
176 23.1 16.9 25.3
179 18.2 13.5 20.3

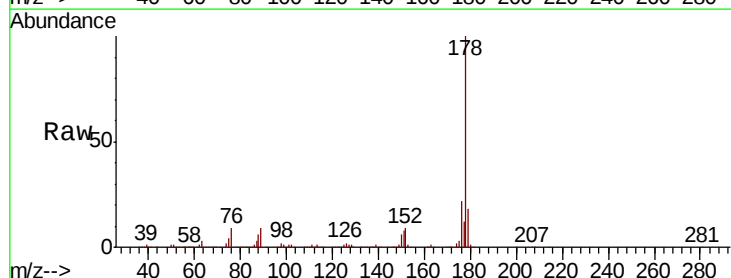


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

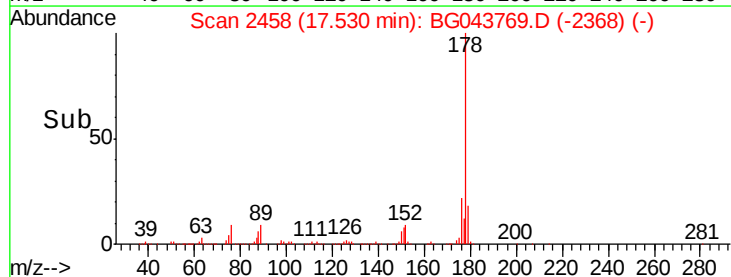
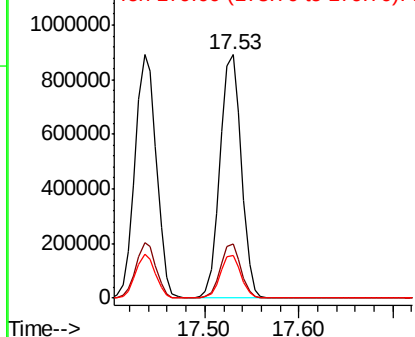


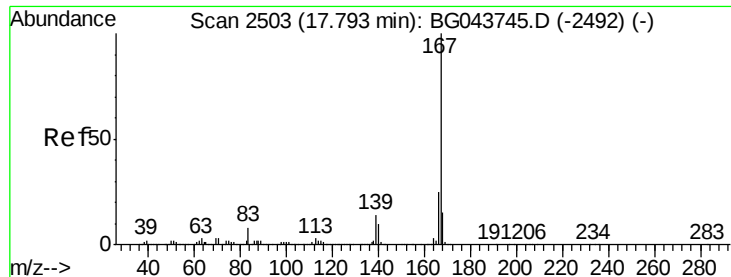
#72
Anthracene
Concen: 39.979 ng
RT: 17.53 min Scan# 2458
Delta R.T. 0.00 min
Lab File: BG043769.D
Acq: 25 Nov 2019 14:48

Tgt Ion:178 Resp: 1413551
Ion Ratio Lower Upper
178 100
176 22.2 16.5 24.7
179 17.7 13.4 20.2



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



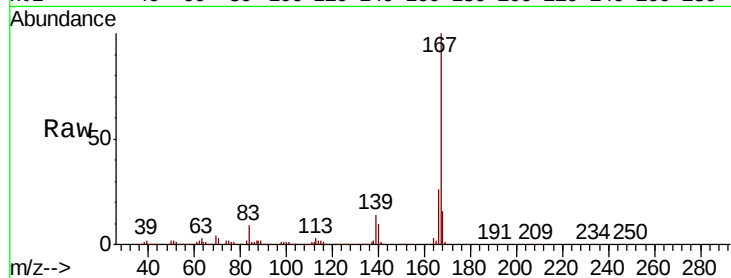


#73
 Carbazole
 Concen: 40.887 ng
 RT: 17.79 min Scan# 2503
 Delta R.T. 0.00 min
 Lab File: BG043769.D
 Acq: 25 Nov 2019 14:48

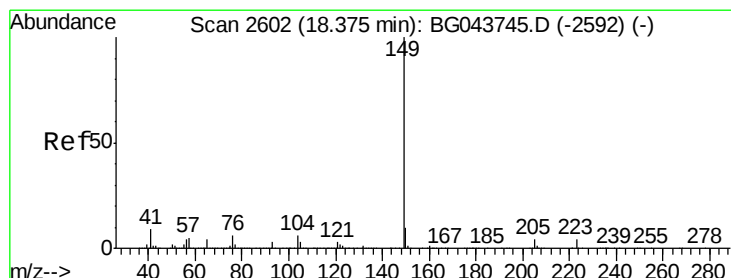
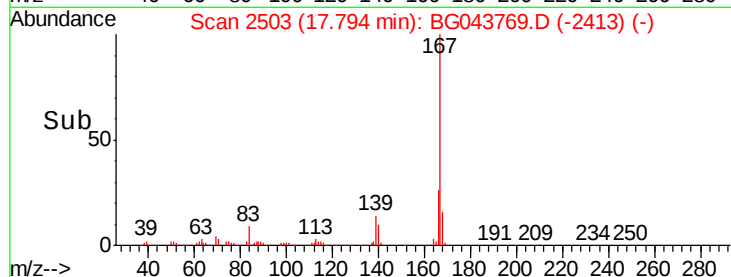
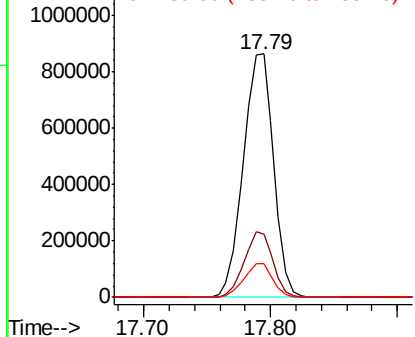
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1433119

Ion	Ratio	Lower	Upper
167	100		
166	26.0	19.8	29.6
139	14.0	10.9	16.3



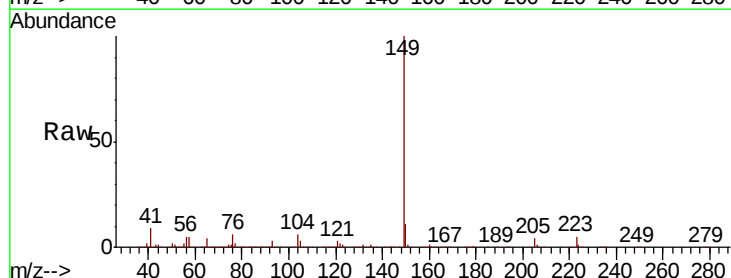
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



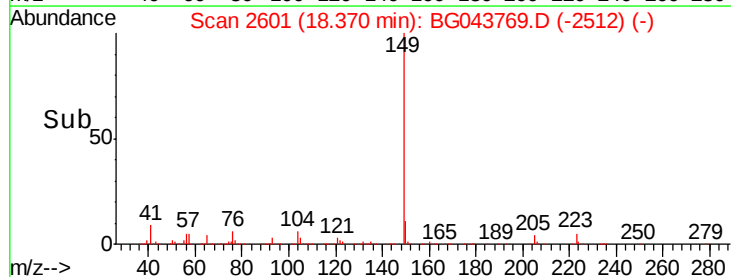
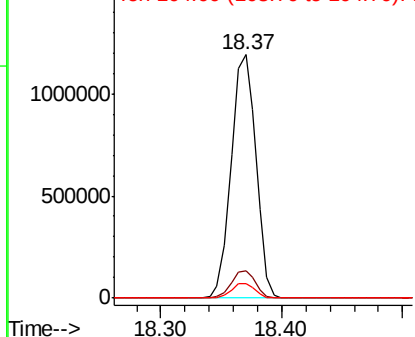
#74
 Di-n-butylphthalate
 Concen: 37.997 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG043769.D
 Acq: 25 Nov 2019 14:48

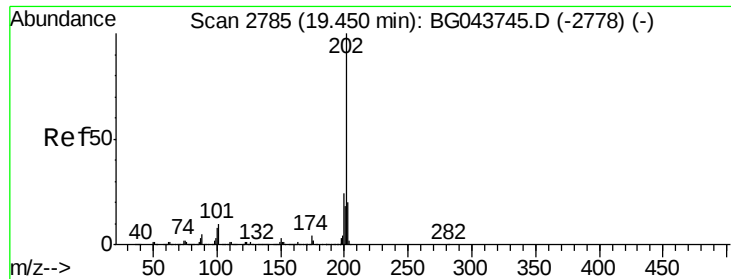
Tgt Ion:149 Resp: 1703573

Ion	Ratio	Lower	Upper
149	100		
150	11.4	8.4	12.6
104	6.1	4.6	7.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.082 ng

RT: 19.45 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

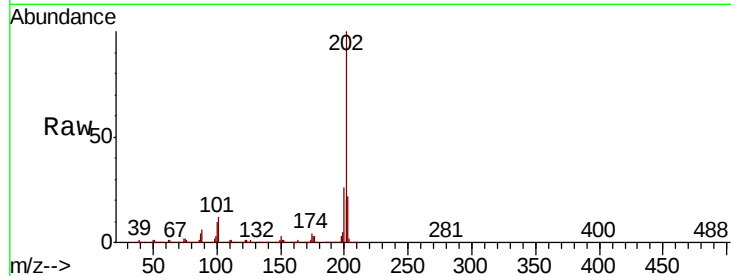
Tot Ion:202 Resp: 1912028

Ion Ratio Lower Upper

202 100

101 12.2 0.0 30.1

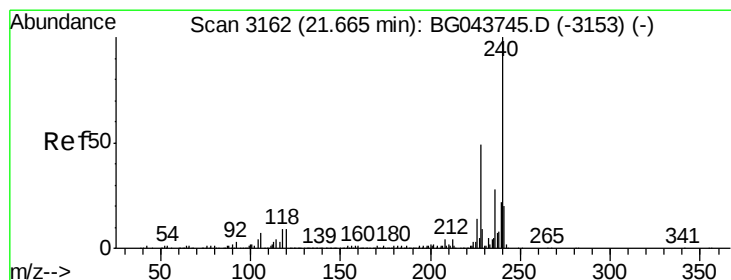
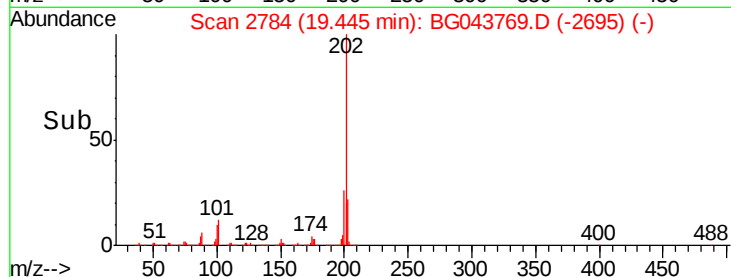
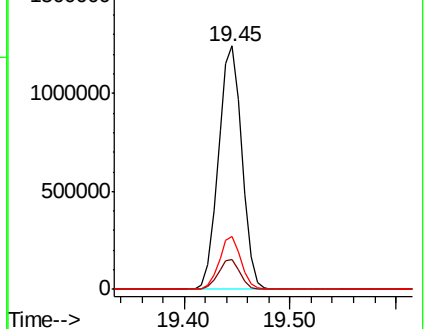
203 21.9 0.0 39.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3161

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

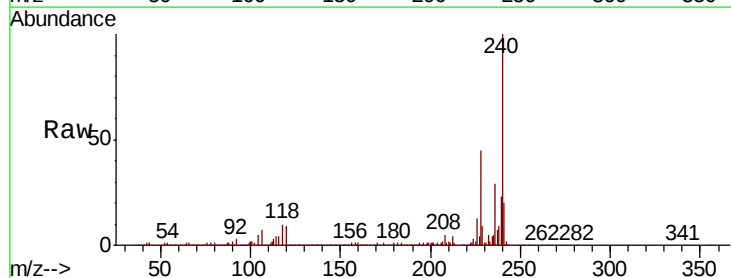
Tgt Ion:240 Resp: 776507

Ion Ratio Lower Upper

240 100

120 9.4 7.5 11.3

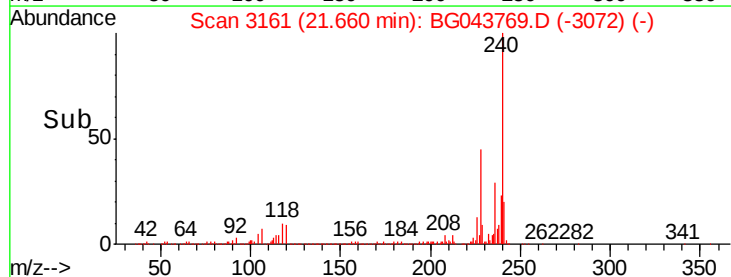
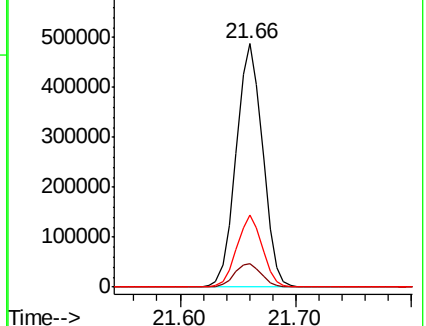
236 29.5 22.6 34.0

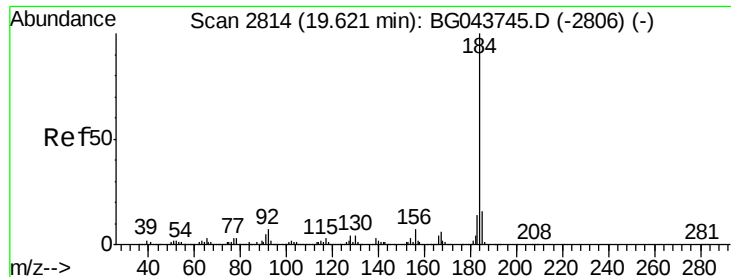


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.583 ng

RT: 19.62 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

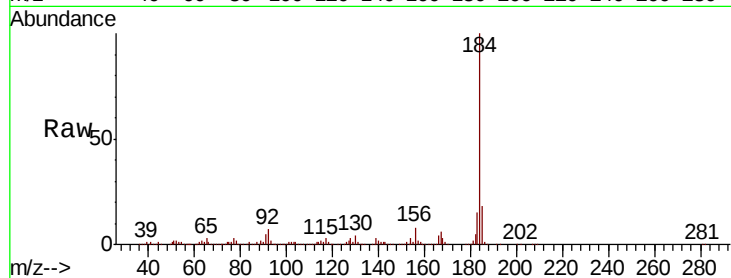
Tot Ion:184 Resp: 897856

Ion Ratio Lower Upper

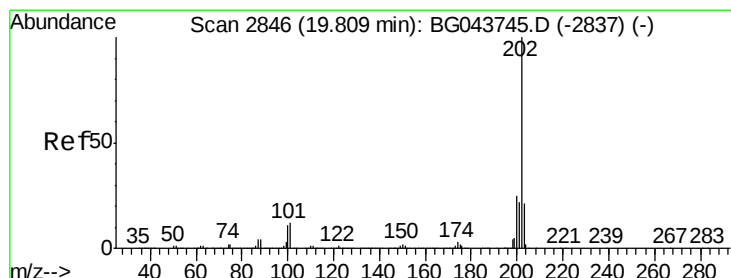
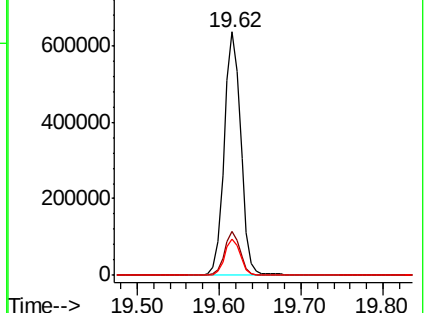
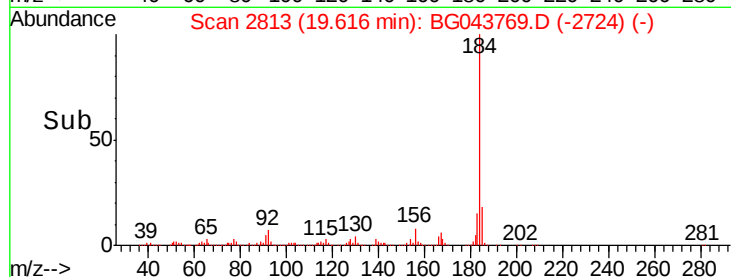
184 100

185 17.8 12.8 19.2

183 14.7 11.3 16.9



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: 39.131 ng

RT: 19.80 min Scan# 2845

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

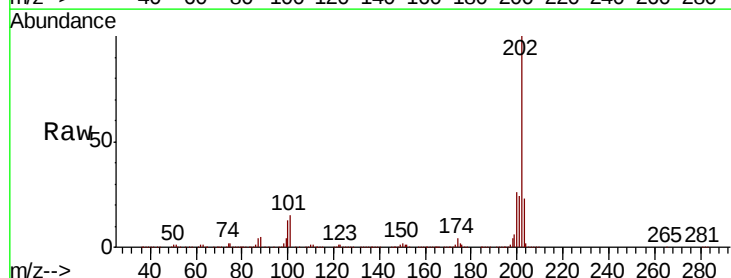
Tgt Ion:202 Resp: 1961016

Ion Ratio Lower Upper

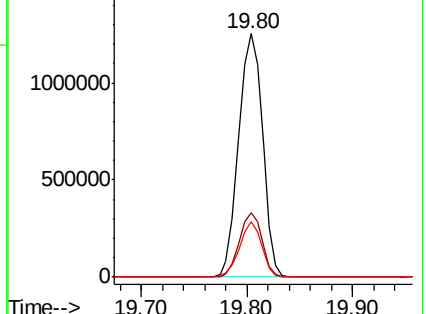
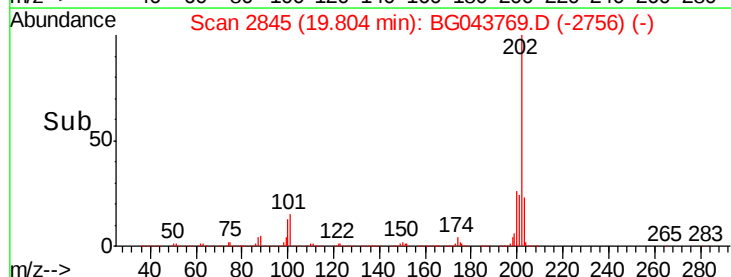
202 100

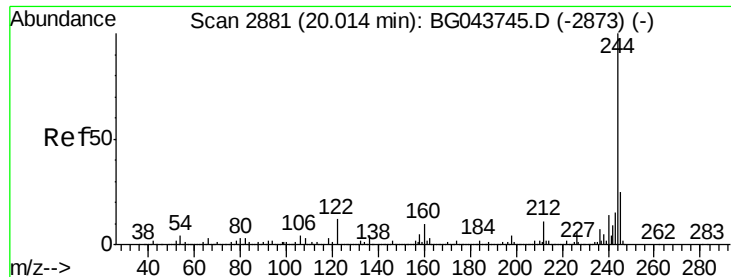
200 26.5 19.8 29.6

203 22.7 16.6 24.8



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: 74.381 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

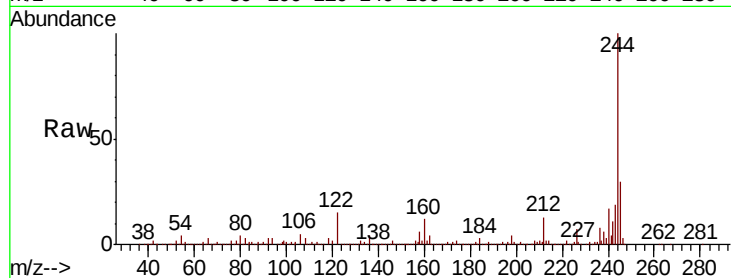
Tot Ion:244 Resp: 2556065

Ion Ratio Lower Upper

244 100

212 12.5 8.5 12.7

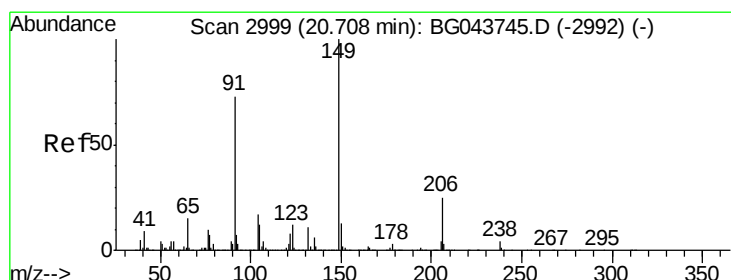
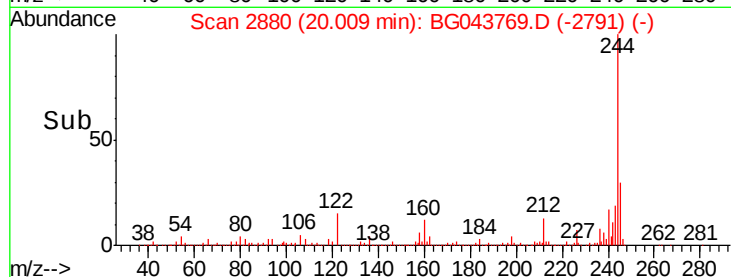
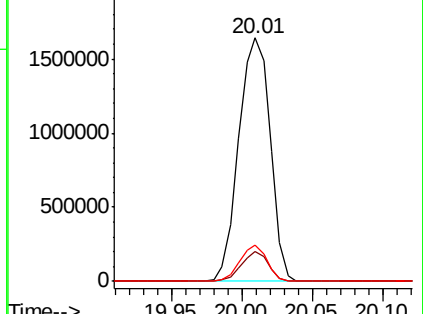
122 14.9 9.5 14.3#



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: 42.560 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

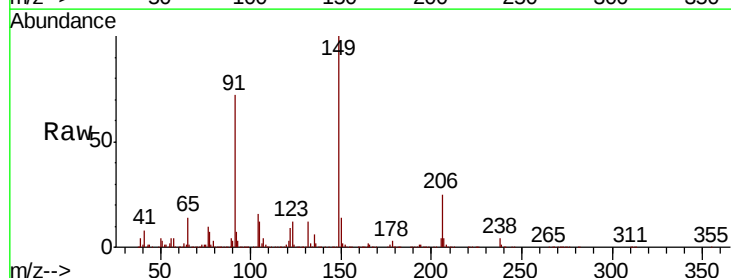
Tgt Ion:149 Resp: 971635

Ion Ratio Lower Upper

149 100

91 71.8 58.8 88.2

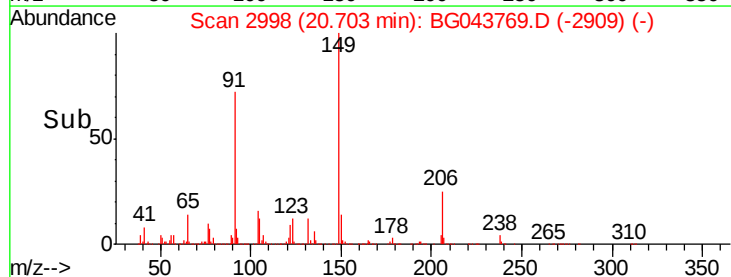
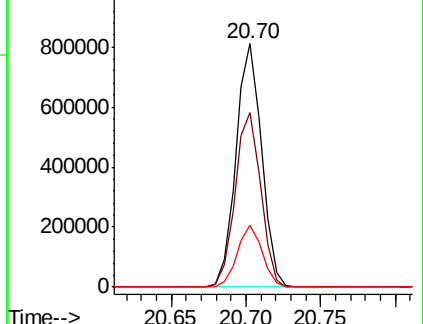
206 25.2 19.8 29.6

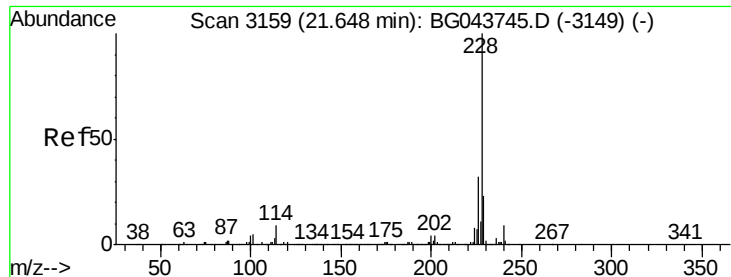


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.531 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Instrument :

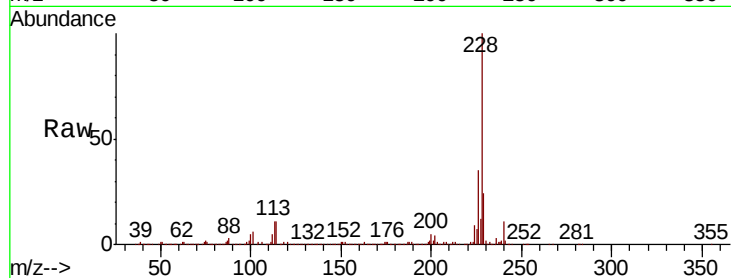
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2000211

Ion	Ratio	Lower	Upper
228	100		
226	34.5	25.4	38.2
229	24.4	18.1	27.1

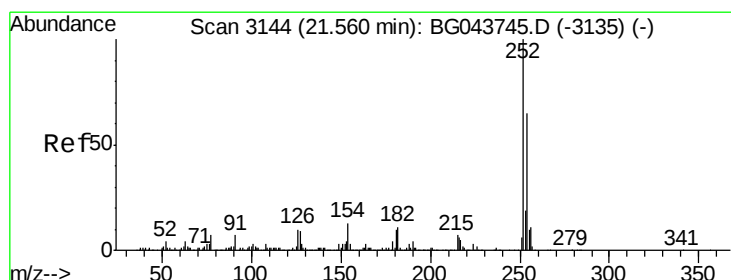
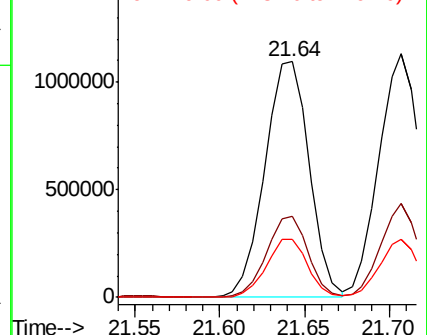
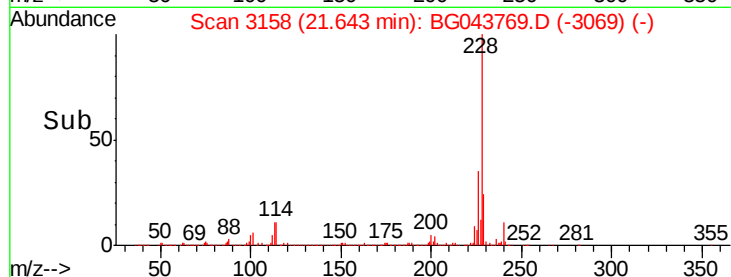


Abundance

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: 36.053 ng

RT: 21.55 min Scan# 3143

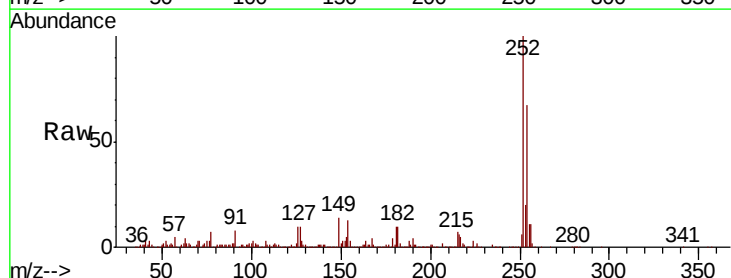
Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Tgt Ion:252 Resp: 701850

Ion	Ratio	Lower	Upper
252	100		
254	66.6	52.1	78.1
126	10.2	7.8	11.6

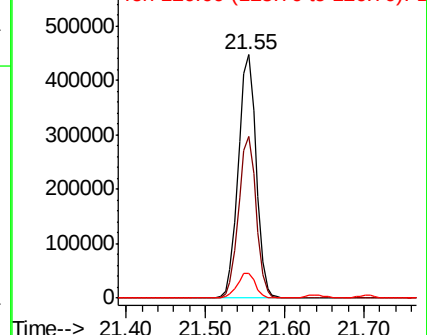
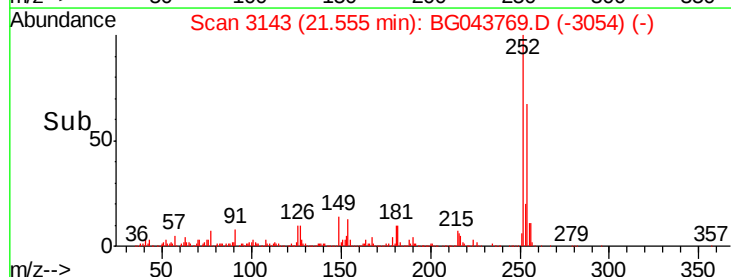


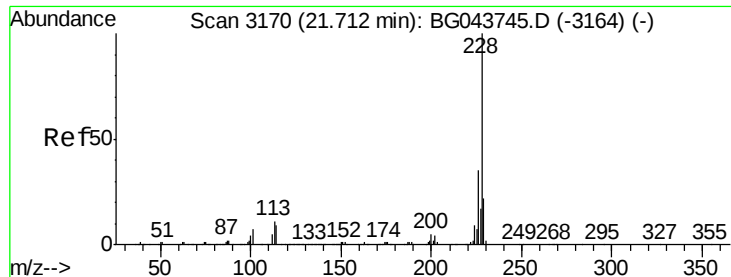
Abundance

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: 38.862 ng

RT: 21.71 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Instrument :

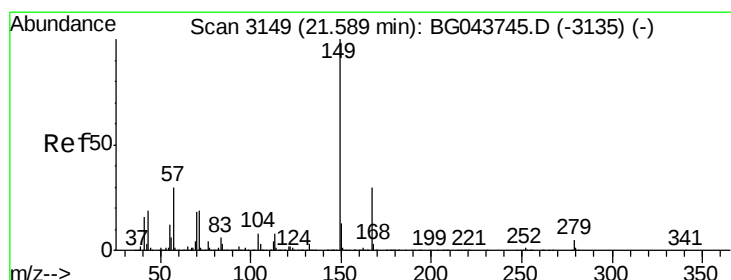
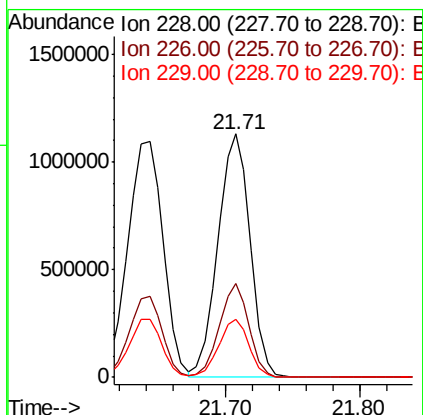
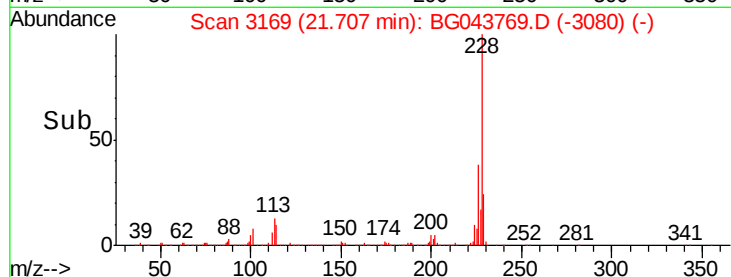
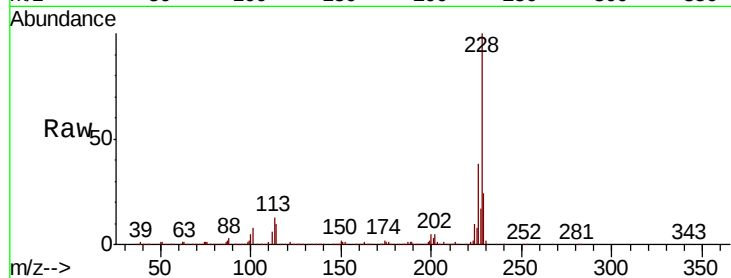
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1908989

Ion	Ratio	Lower	Upper
228	100		
226	38.3	27.8	41.8
229	24.0	17.9	26.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.418 ng

RT: 21.58 min Scan# 3147

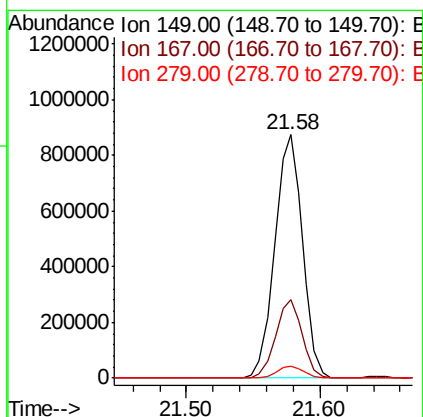
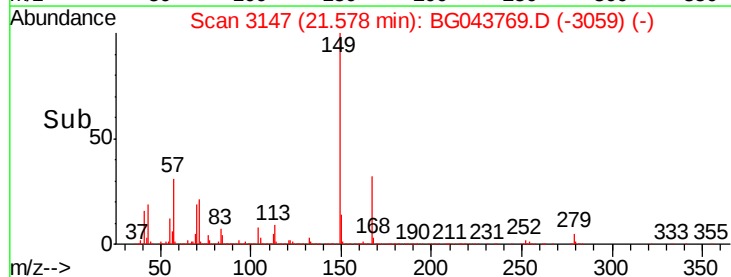
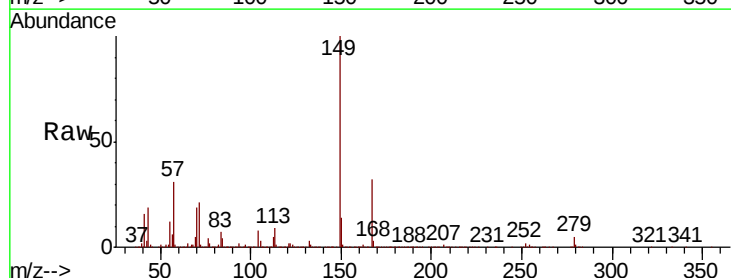
Delta R.T. -0.01 min

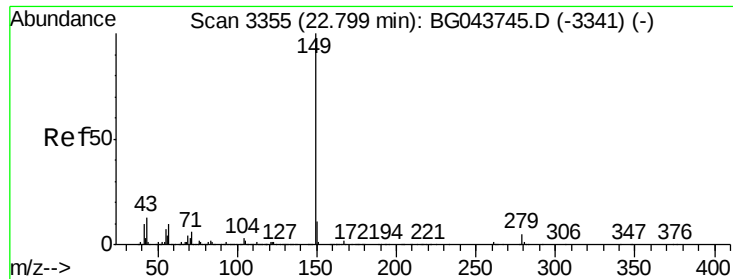
Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Tgt Ion:149 Resp: 1266166

Ion	Ratio	Lower	Upper
149	100		
167	32.0	23.8	35.6
279	5.1	4.0	6.0





#85

Di-n-octyl phthalate

Concen: 35.013 ng

RT: 22.79 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

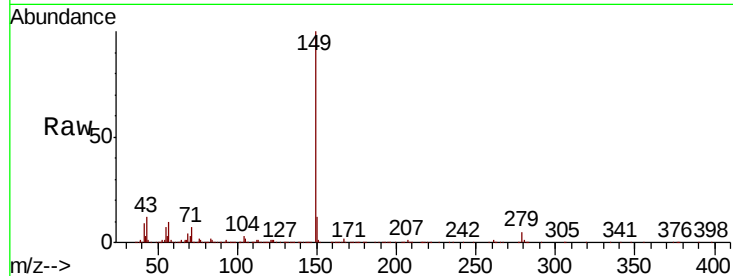
Tot Ion:149 Resp: 1824251

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

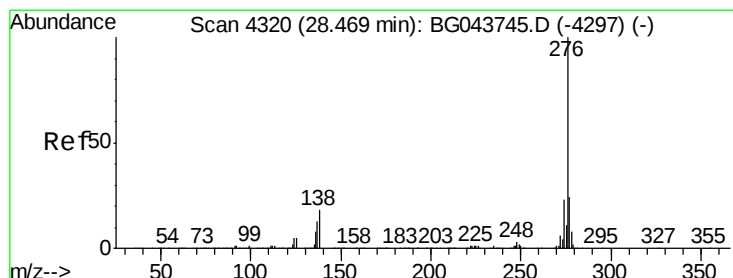
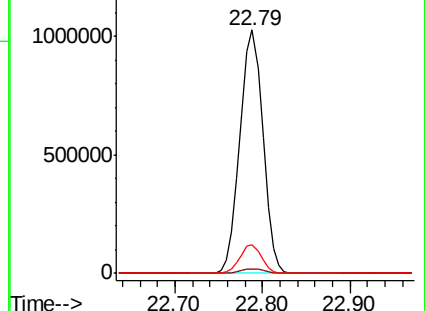
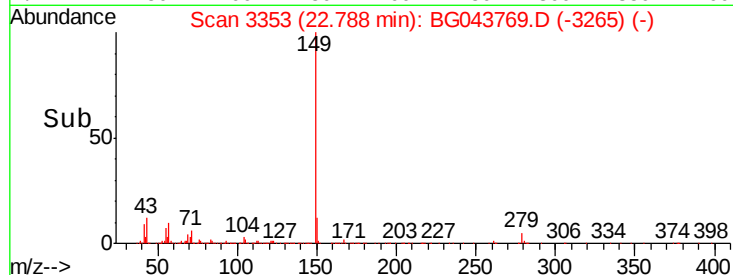
43 11.1 9.8 14.6



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: 32.962 ng

RT: 28.45 min Scan# 4317

Delta R.T. -0.02 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

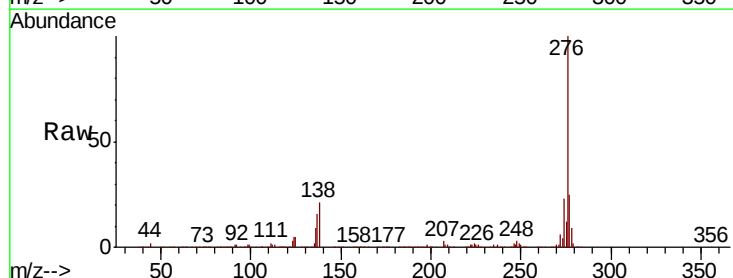
Tgt Ion:276 Resp: 1883433

Ion Ratio Lower Upper

276 100

138 16.1 14.5 21.7

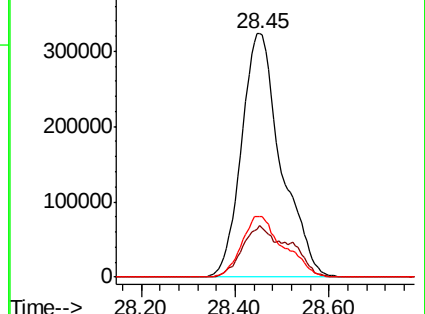
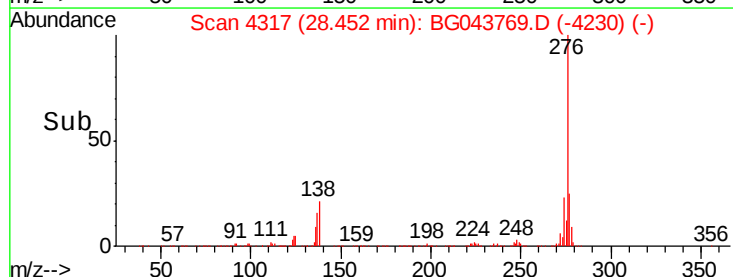
277 26.5 21.1 31.7

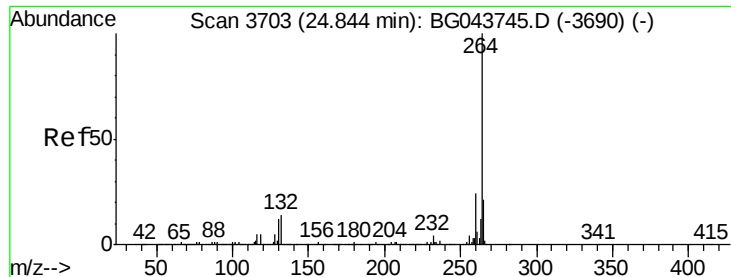


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.84 min Scan# 3702

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

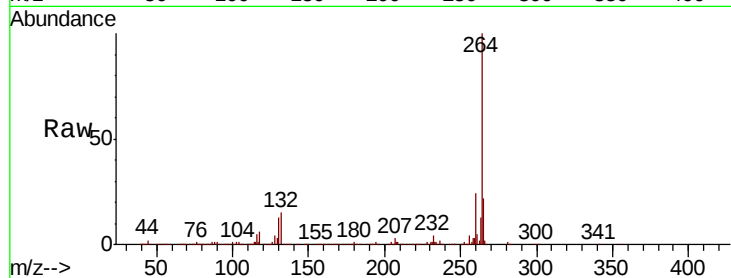
Tot Ion:264 Resp: 683135

Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

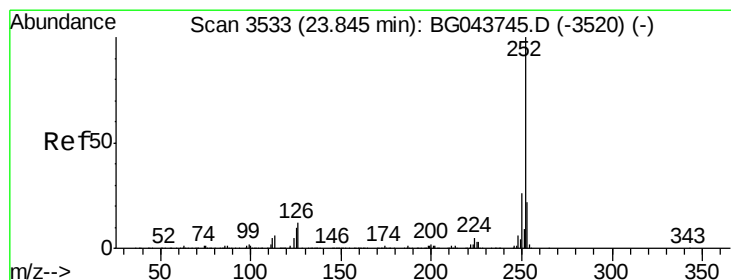
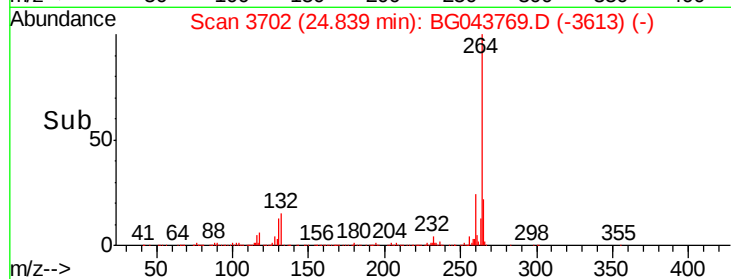
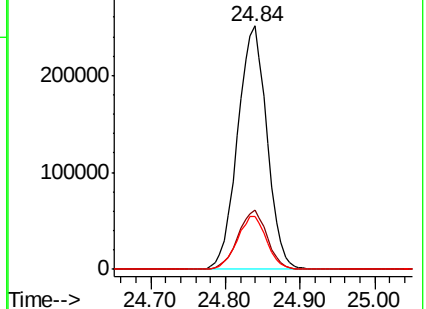
265 21.7 17.0 25.6



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: 41.378 ng

RT: 23.83 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG043769.D

Acq: 25 Nov 2019 14:48

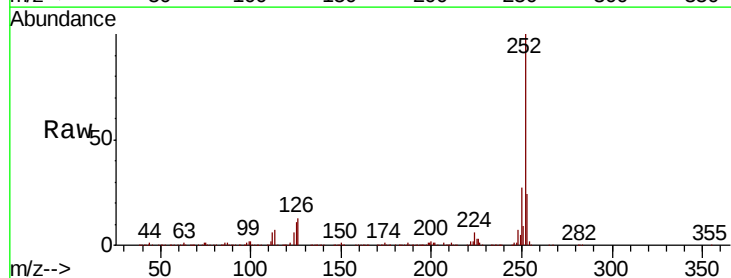
Tgt Ion:252 Resp: 1687696

Ion Ratio Lower Upper

252 100

253 23.6 17.7 26.5

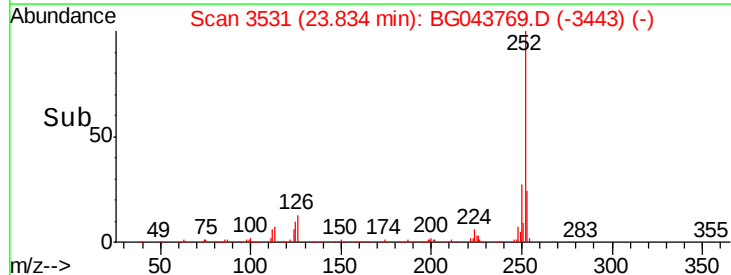
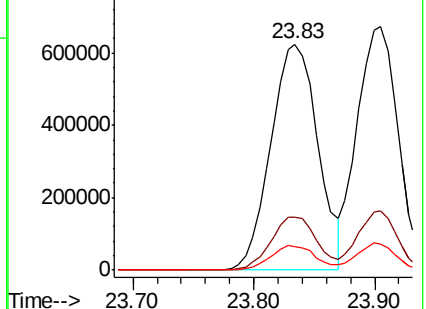
125 10.5 8.0 12.0

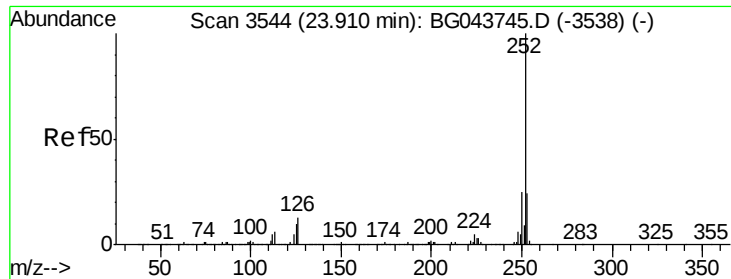


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

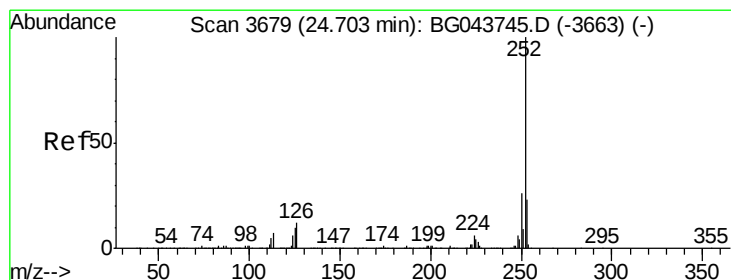
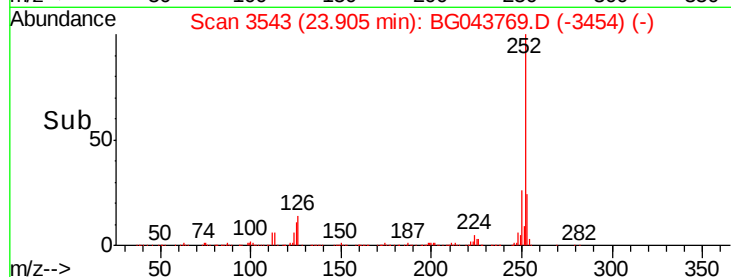
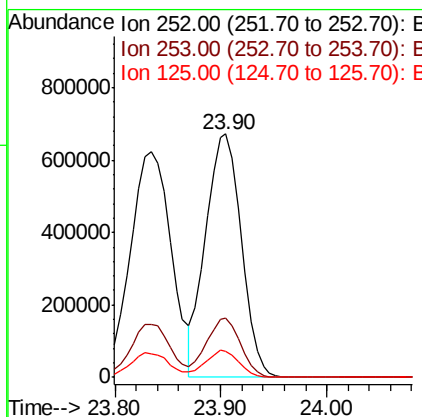
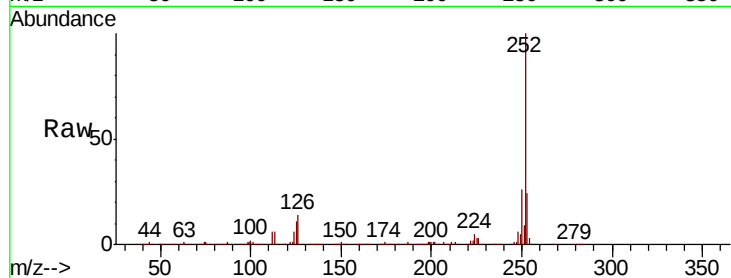




#89
Benzo(k)fluoranthene
Concen: 40.293 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG043769.D
Acq: 25 Nov 2019 14:48

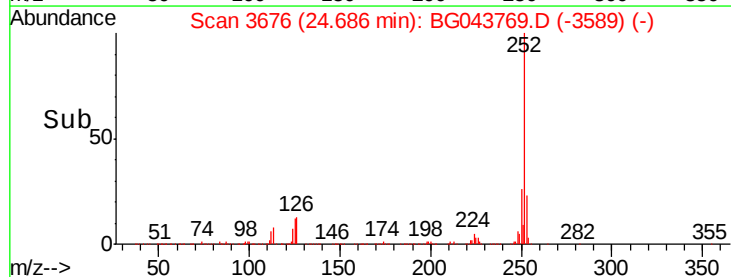
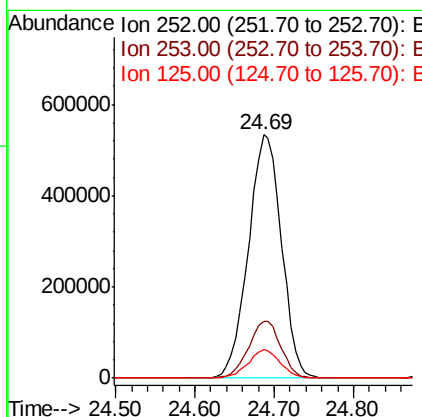
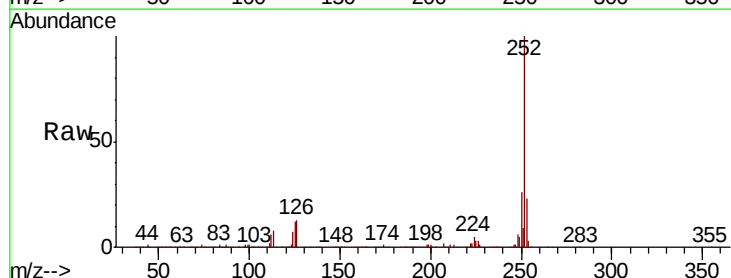
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

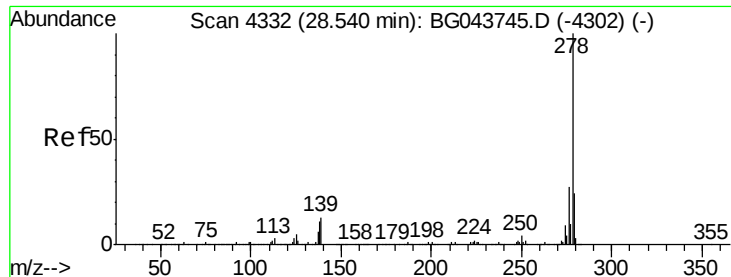
Tot Ion:252 Resp: 1577258
Ion Ratio Lower Upper
252 100
253 24.4 18.8 28.2
125 10.6 7.7 11.5



#90
Benzo(a)pyrene
Concen: 40.328 ng
RT: 24.69 min Scan# 3676
Delta R.T. -0.02 min
Lab File: BG043769.D
Acq: 25 Nov 2019 14:48

Tgt Ion:252 Resp: 1546702
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.4
125 11.7 8.3 12.5



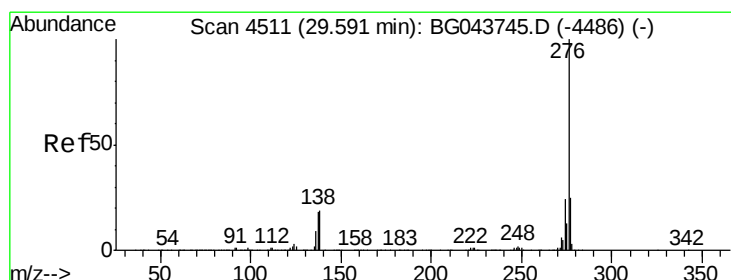
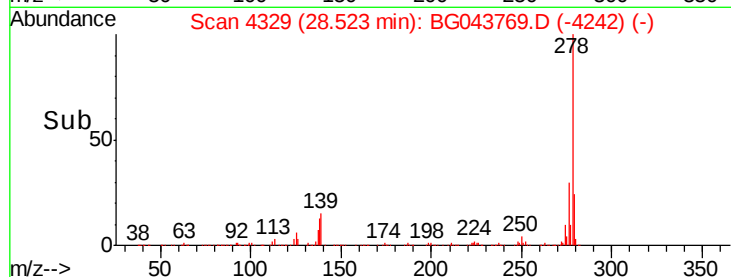
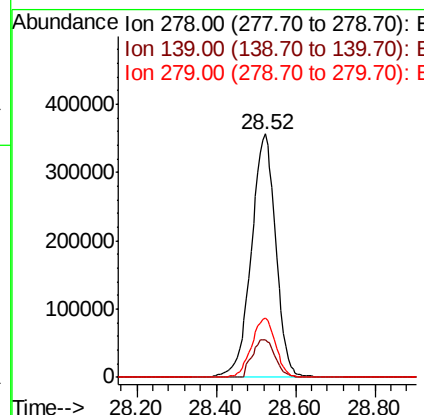
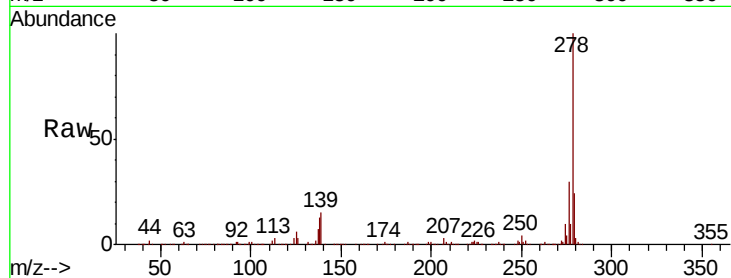


#91
Dibenzo(a,h)anthracene
Concen: 41.008 ng
RT: 28.52 min Scan# 4329
Delta R.T. -0.02 min
Lab File: BG043769.D
Acq: 25 Nov 2019 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1525563

Ion	Ratio	Lower	Upper
278	100		
139	15.4	10.4	15.6
279	24.2	19.3	28.9



#92
Benzo(g,h,i)perylene
Concen: 41.154 ng
RT: 29.58 min Scan# 4509
Delta R.T. -0.01 min
Lab File: BG043769.D
Acq: 25 Nov 2019 14:48

Tgt Ion:276 Resp: 1509789

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.7	29.5
138	20.6	14.9	22.3

