

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
 Data File : BG041321.D
 Acq On : 19 Jun 2019 10:37
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 19 13:46:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	29531	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	127899	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	94328	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	249387	20.00	ng	0.00
76) Chrysene-d12	21.74	240	251778	20.00	ng	0.00
87) Perylene-d12	25.04	264	268568	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	140094	87.17	ng	0.00
7) Phenol-d6	7.23	99	204546	87.80	ng	0.00
23) Nitrobenzene-d5	9.26	82	251004	82.54	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	120145	82.96	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	567838	81.82	ng	0.00
79) Terphenyl-d14	20.06	244	1070211	84.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	31352	38.902	ng	99
3) Pyridine	3.89	79	89719	41.964	ng	98
4) n-Nitrosodimethylamine	3.80	42	46973	41.199	ng	# 94
6) Aniline	7.40	93	138030	42.626	ng	99
8) 2-Chlorophenol	7.63	128	79431	42.061	ng	97
9) Benzaldehyde	7.22	77	64461	43.261	ng	95
10) Phenol	7.26	94	109756	43.811	ng	100
11) bis(2-Chloroethyl)ether	7.49	93	80168	42.175	ng	98
12) 1,3-Dichlorobenzene	7.96	146	99095	41.908	ng	93
13) 1,4-Dichlorobenzene	8.11	146	102251	42.334	ng	99
14) 1,2-Dichlorobenzene	8.43	146	96830	41.972	ng	93
15) Benzyl Alcohol	8.32	79	93147	41.731	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.59	45	128321	41.238	ng	98
17) 2-Methylphenol	8.52	107	76399	42.656	ng	96
18) Hexachloroethane	9.16	117	40199	41.999	ng	98
19) n-Nitroso-di-n-propylamine	8.88	70	76240	40.463	ng	96
20) 3+4-Methylphenols	8.85	107	110609	46.391	ng	98
22) Acetophenone	8.91	105	150414	40.413	ng	99
24) Nitrobenzene	9.30	77	124657	40.757	ng	98
25) Isophorone	9.81	82	217217	38.932	ng	100
26) 2-Nitrophenol	10.01	139	51704	41.697	ng	94
27) 2,4-Dimethylphenol	10.06	122	75737	40.747	ng	94
28) bis(2-Chloroethoxy)methane	10.30	93	115044	39.573	ng	96
29) 2,4-Dichlorophenol	10.54	162	98942	42.931	ng	95
30) 1,2,4-Trichlorobenzene	10.75	180	121863	41.287	ng	96
31) Naphthalene	10.95	128	283970	40.852	ng	99
32) Benzoic acid	10.20	122	55345	45.741	ng	90
33) 4-Chloroaniline	11.07	127	125738	42.592	ng	# 94
34) Hexachlorobutadiene	11.21	225	92258	39.378	ng	96
35) Caprolactam	11.86	113	32777	41.312	ng	# 84
36) 4-Chloro-3-methylphenol	12.18	107	113554	42.657	ng	99
37) 2-Methylnaphthalene	12.55	142	213451	41.693	ng	99
38) 1-Methylnaphthalene	12.77	142	203362	41.517	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	161222	41.391	ng	99

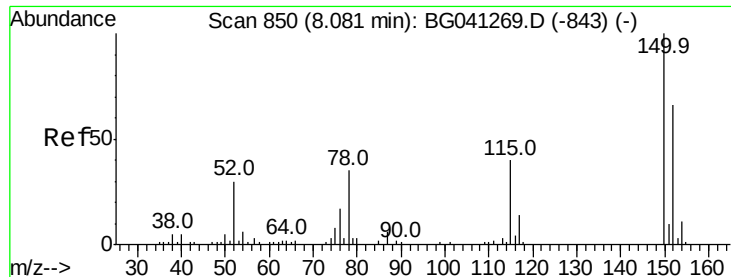
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
 Data File : BG041321.D
 Acq On : 19 Jun 2019 10:37
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	152825	58.248	ng	97
43) 2,4,6-Trichlorophenol	13.15	196	101598	42.165	ng	98
44) 2,4,5-Trichlorophenol	13.23	196	102246	41.240	ng	99
46) 1,1'-Biphenyl	13.55	154	293368	41.139	ng	99
47) 2-Chloronaphthalene	13.60	162	252854	41.185	ng	98
48) 2-Nitroaniline	13.81	65	94477	42.017	ng	97
49) Acenaphthylene	14.44	152	377804	40.552	ng	99
50) Dimethylphthalate	14.16	163	338233	40.300	ng	99
51) 2,6-Dinitrotoluene	14.30	165	71424	40.360	ng	98
52) Acenaphthene	14.78	154	223290	40.815	ng	97
53) 3-Nitroaniline	14.63	138	72686	41.688	ng	95
54) 2,4-Dinitrophenol	14.84	184	42763	36.417	ng	93
55) Dibenzofuran	15.11	168	390948	41.101	ng	98
56) 4-Nitrophenol	14.93	139	48371	38.266	ng	90
57) 2,4-Dinitrotoluene	15.08	165	104186	40.274	ng	94
58) Fluorene	15.76	166	313808	41.939	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.33	232	102495	39.977	ng	95
60) Diethylphthalate	15.51	149	343344	40.248	ng	97
61) 4-Chlorophenyl-phenylether	15.74	204	201652	41.422	ng	93
62) 4-Nitroaniline	15.80	138	79606	42.689	ng	98
63) Azobenzene	16.04	77	315541	41.461	ng	98
65) 4,6-Dinitro-2-methylphenol	15.84	198	56037	34.618	ng	98
66) n-Nitrosodiphenylamine	15.97	169	276637	41.776	ng	99
67) 4-Bromophenyl-phenylether	16.64	248	133907	41.526	ng	93
68) Hexachlorobenzene	16.75	284	144034	41.712	ng	96
69) Atrazine	16.91	200	98992	39.869	ng	98
70) Pentachlorophenol	17.11	266	67754	38.319	ng	96
71) Phenanthrene	17.51	178	543438	40.858	ng	98
72) Anthracene	17.59	178	545755	41.620	ng	99
73) Carbazole	17.87	167	458396	39.962	ng	100
74) Di-n-butylphthalate	18.40	149	572349	39.989	ng	98
75) Fluoranthene	19.51	202	699857	39.607	ng	99
77) Benzidine	19.69	184	241607	39.673	ng	99
78) Pyrene	19.87	202	702990	41.401	ng	98
80) Butylbenzylphthalate	20.74	149	265472	41.334	ng	94
81) Benzo(a)anthracene	21.72	228	709174	41.600	ng	99
82) 3,3'-Dichlorobenzidine	21.63	252	239083	39.951	ng	100
83) Chrysene	21.78	228	677374	41.318	ng	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	368480	42.099	ng	99
85) Di-n-octyl phthalate	22.82	149	619364	41.825	ng	100
86) Indeno(1,2,3-cd)pyrene	28.85	276	780337	40.119	ng	# 97
88) Benzo(b)fluoranthene	23.99	252	688135	41.344	ng	98
89) Benzo(k)fluoranthene	24.06	252	682759	41.409	ng	100
90) Benzo(a)pyrene	24.89	252	652712	41.524	ng	99
91) Dibenzo(a,h)anthracene	28.92	278	642461	40.597	ng	99
92) Benzo(g,h,i)perylene	30.06	276	592779	37.904	ng	96

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

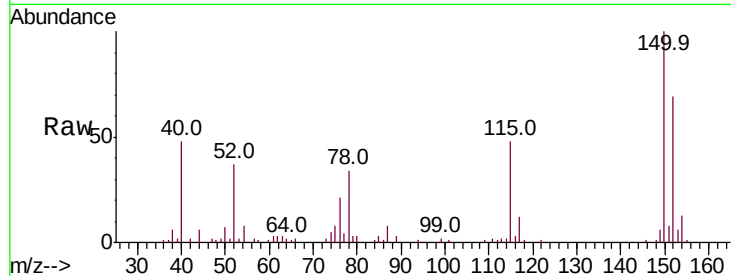


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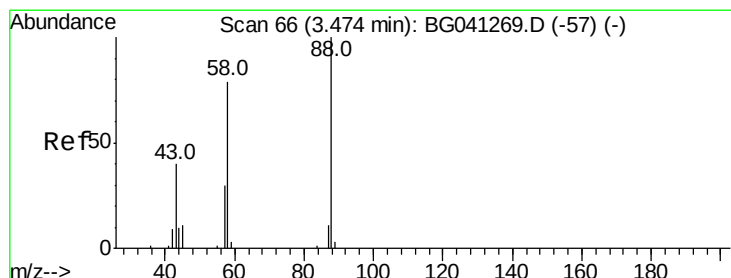
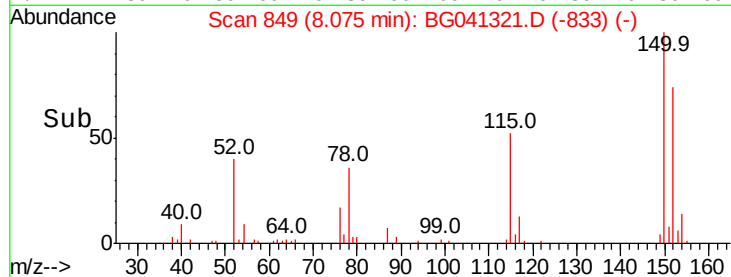
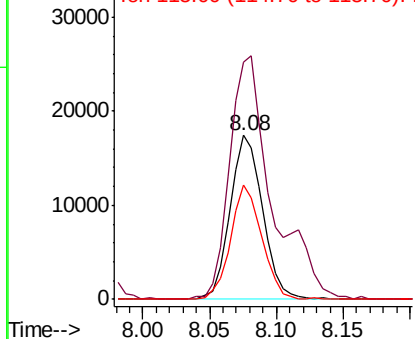
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BG041321.D
Acq: 19 Jun 2019 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 29531
Ion Ratio Lower Upper
152 100
150 144.5 120.6 181.0
115 69.6 47.9 71.9



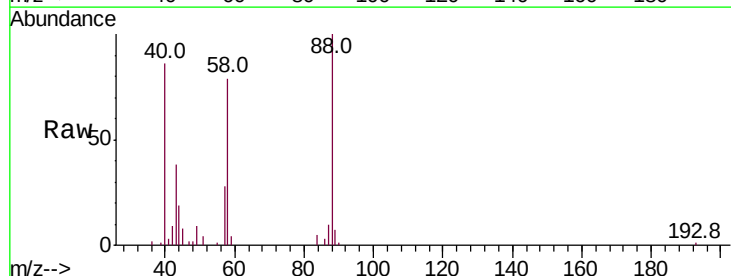
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



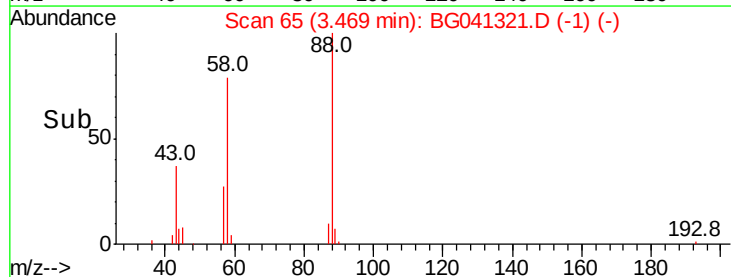
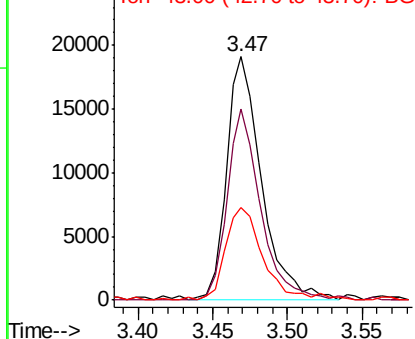
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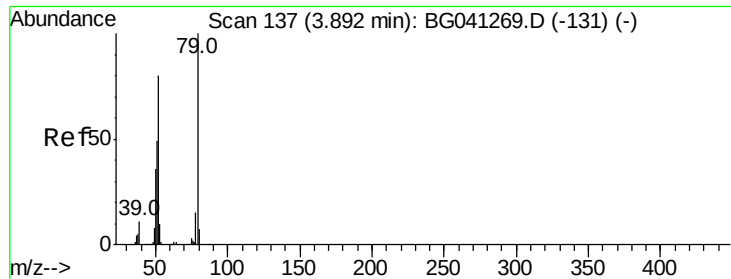
1,4-Dioxane
Concen: 38.902 ng
RT: 3.47 min Scan# 65
Delta R.T. -0.01 min
Lab File: BG041321.D
Acq: 19 Jun 2019 10:37

Tgt Ion: 88 Resp: 31352
Ion Ratio Lower Upper
88 100
58 75.2 59.7 89.5
43 41.3 31.9 47.9



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: 41.964 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

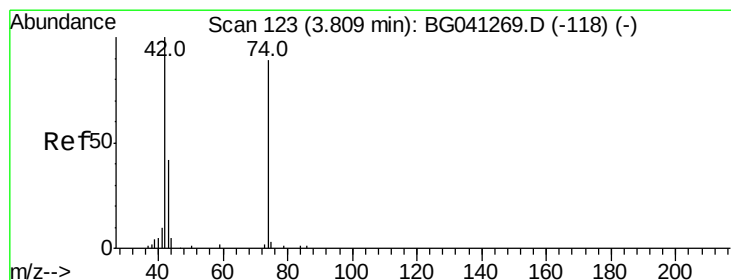
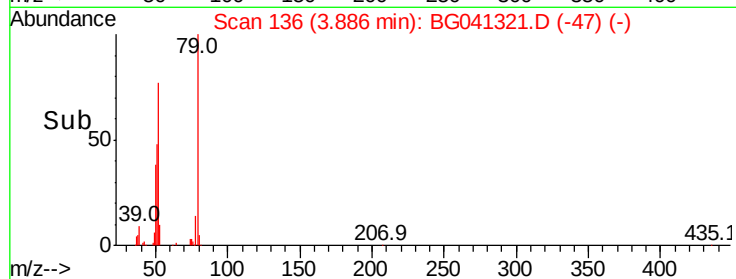
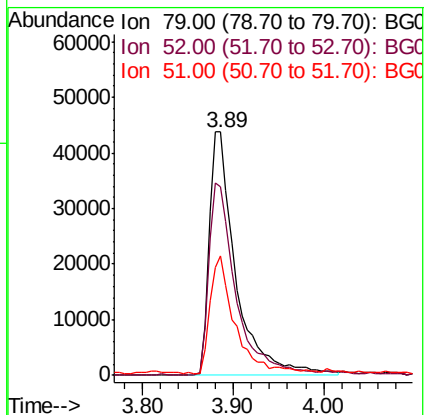
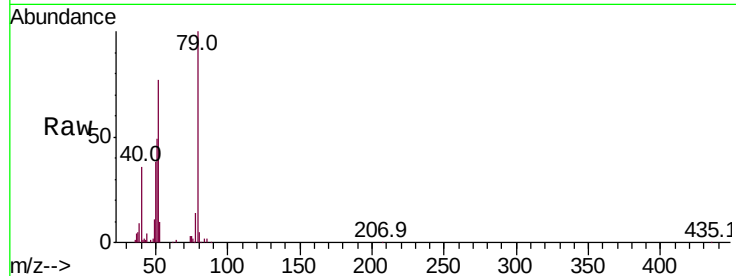
Tot Ion: 79 Resp: 89719

Ion Ratio Lower Upper

79 100

52 77.4 63.6 95.4

51 49.1 39.8 59.6



#4

n-Nitrosodimethylamine

Concen: 41.199 ng

RT: 3.80 min Scan# 122

Delta R.T. -0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

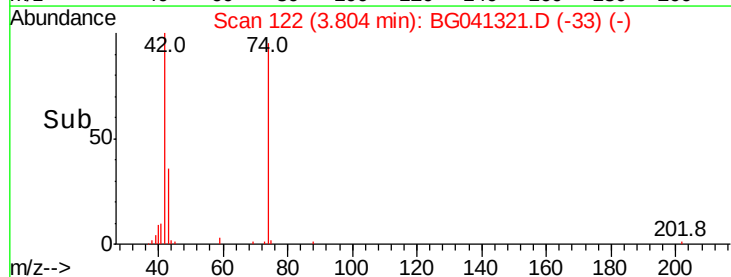
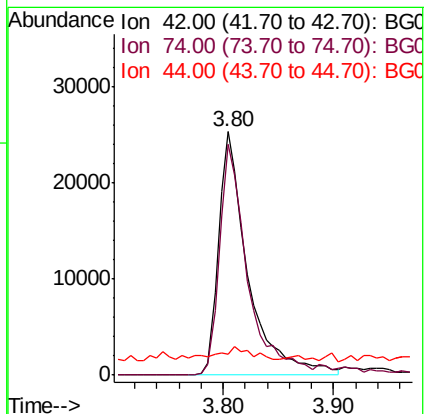
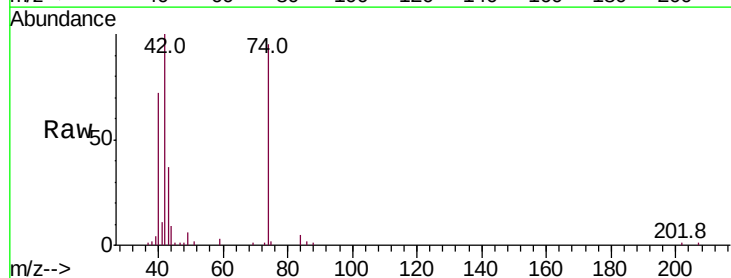
Tgt Ion: 42 Resp: 46973

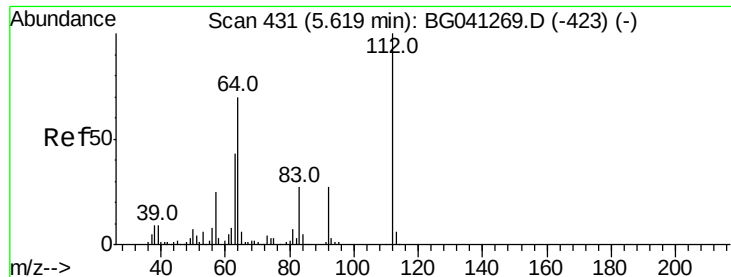
Ion Ratio Lower Upper

42 100

74 94.6 71.6 107.4

44 8.8 9.0 13.4#





#5

2-Fluorophenol

Concen: 87.166 ng

RT: 5.61 min Scan# 430

Delta R.T. -0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

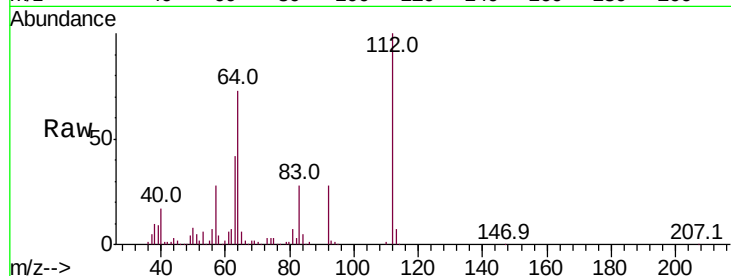
Tot Ion:112 Resp: 140094

Ion Ratio Lower Upper

112 100

64 72.5 55.9 83.9

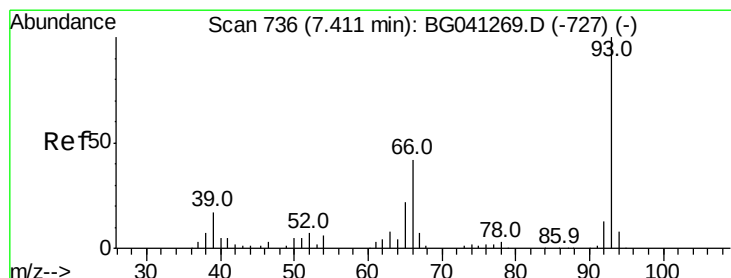
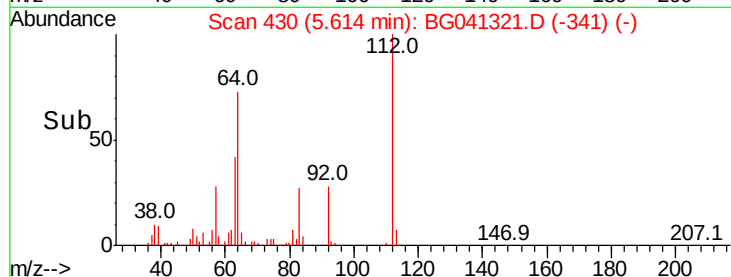
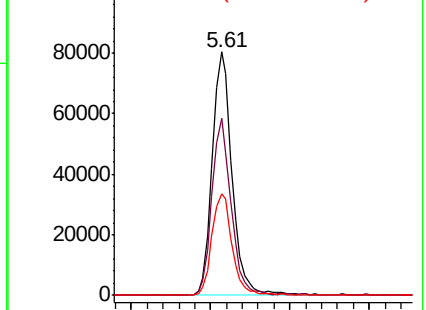
63 41.7 34.6 51.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.626 ng

RT: 7.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

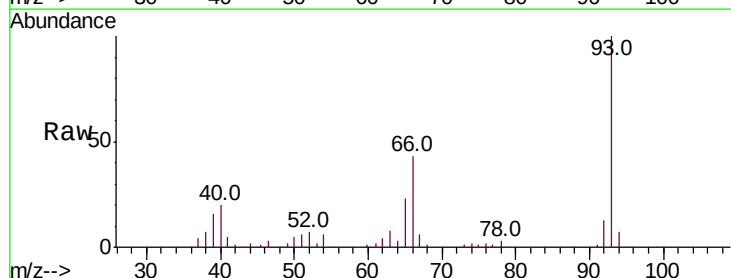
Tgt Ion: 93 Resp: 138030

Ion Ratio Lower Upper

93 100

66 42.7 34.2 51.2

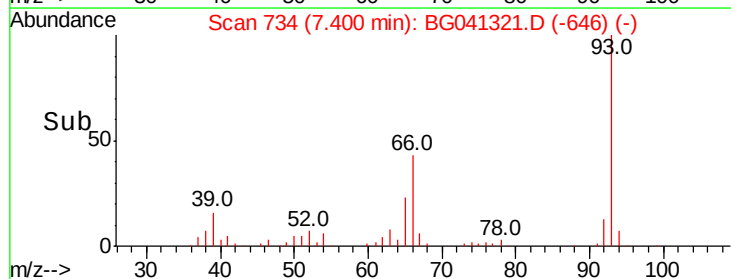
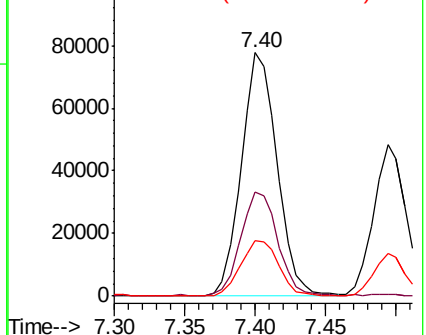
65 22.8 17.7 26.5

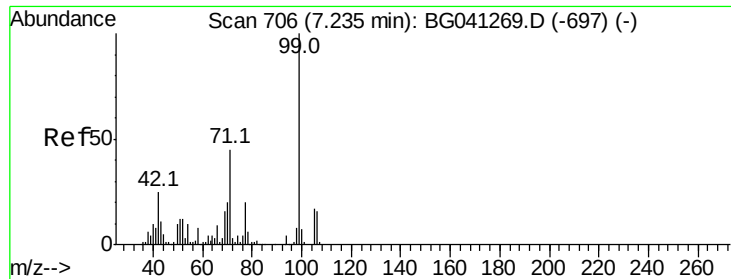


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.801 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

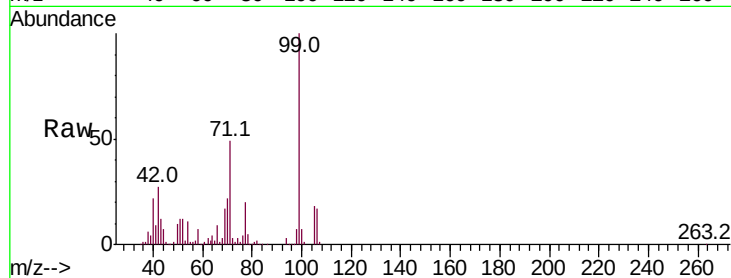
Tot Ion: 99 Resp: 204546

Ion Ratio Lower Upper

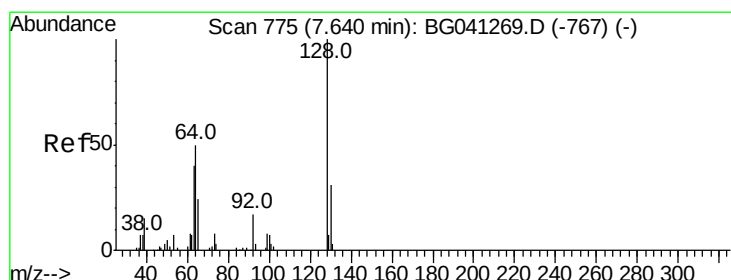
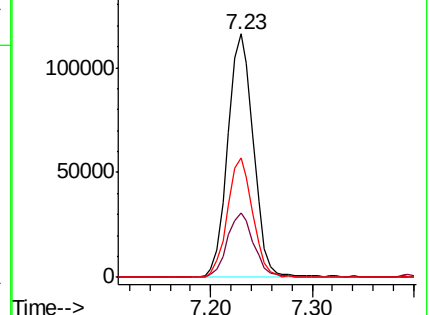
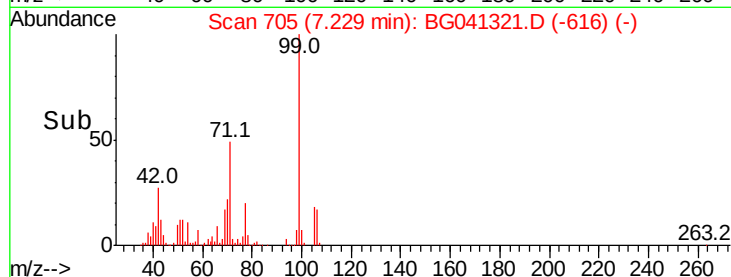
99 100

42 26.7 19.9 29.9

71 49.0 36.4 54.6



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



#8

2-Chlorophenol

Concen: 42.061 ng

RT: 7.63 min Scan# 774

Delta R.T. -0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

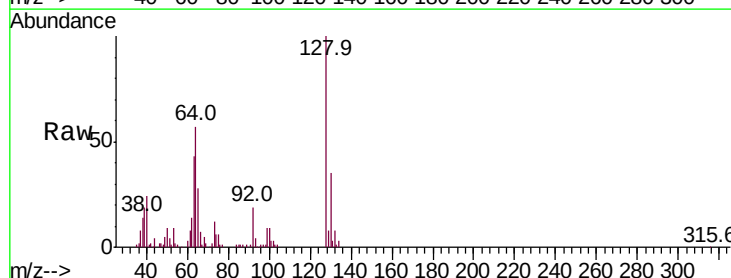
Tgt Ion:128 Resp: 79431

Ion Ratio Lower Upper

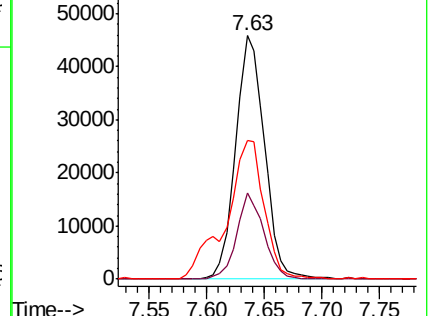
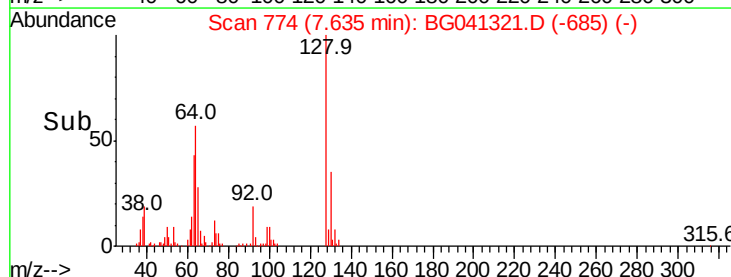
128 100

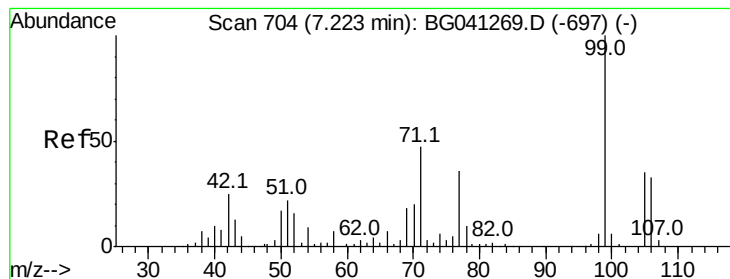
130 35.3 11.1 51.1

64 57.2 36.6 76.6



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





#9

Benzaldehyde

Concen: 43.261 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

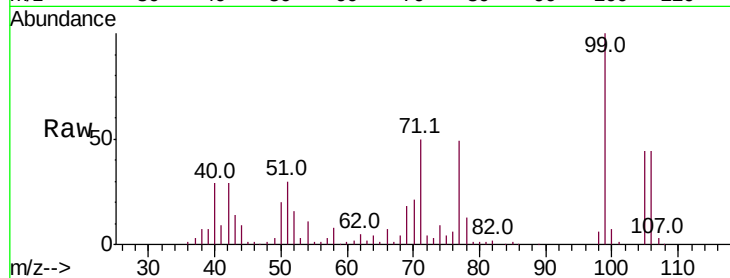
Tot Ion: 77 Resp: 64461

Ion Ratio Lower Upper

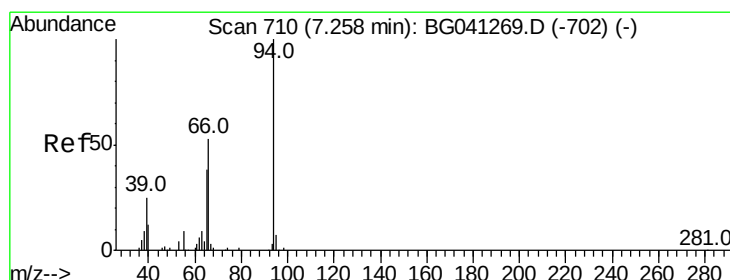
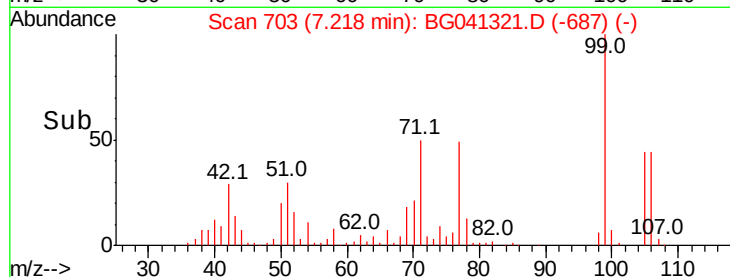
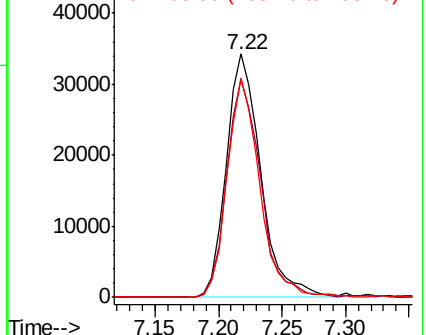
77 100

105 89.6 78.7 118.7

106 90.1 71.1 111.1



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



#10

Phenol

Concen: 43.811 ng

RT: 7.26 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

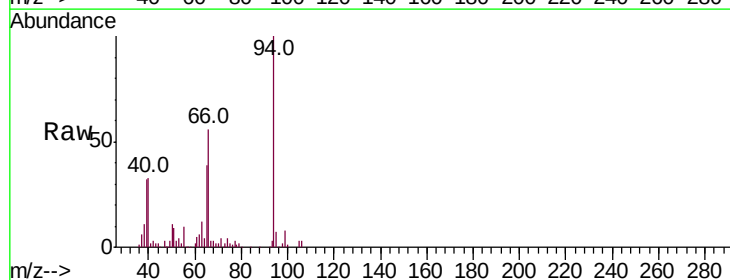
Tgt Ion: 94 Resp: 109756

Ion Ratio Lower Upper

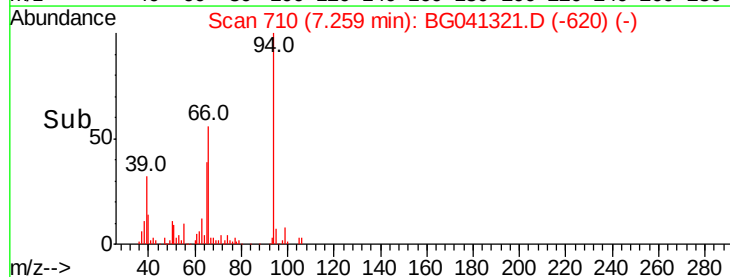
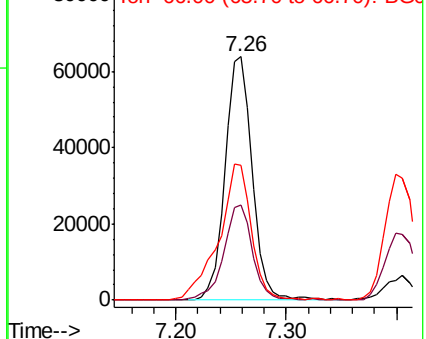
94 100

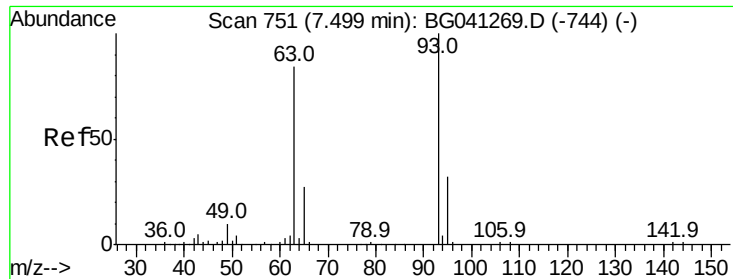
65 39.0 18.7 58.7

66 55.6 35.5 75.5



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: 42.175 ng

RT: 7.49 min Scan# 750

Delta R.T. -0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

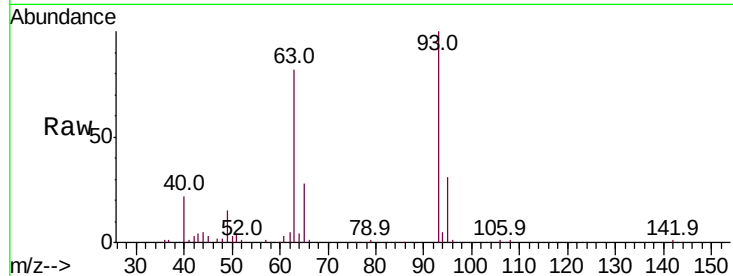
Tot Ion: 93 Resp: 80168

Ion Ratio Lower Upper

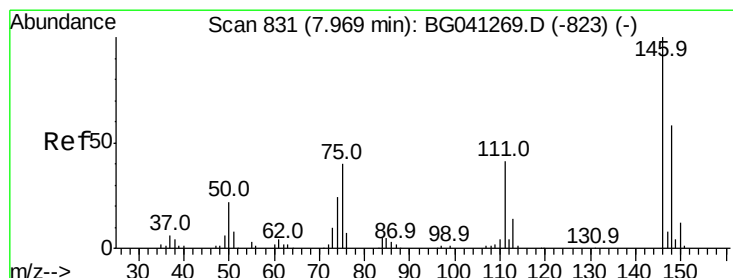
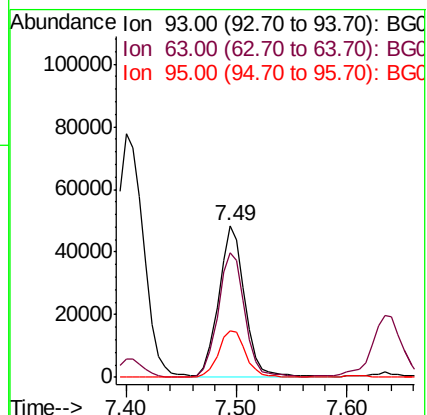
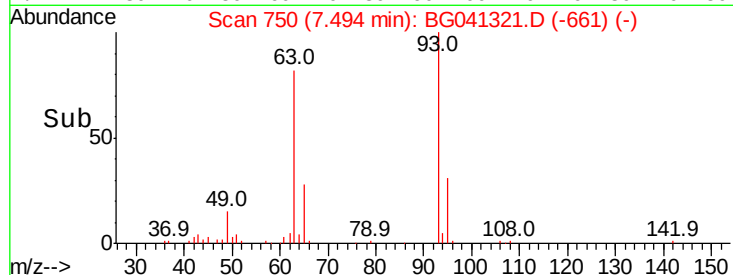
93 100

63 81.8 63.6 103.6

95 30.6 11.2 51.2



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: 41.908 ng

RT: 7.96 min Scan# 830

Delta R.T. -0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

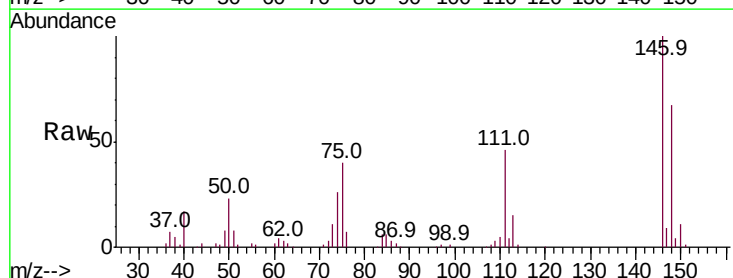
Tgt Ion: 146 Resp: 99095

Ion Ratio Lower Upper

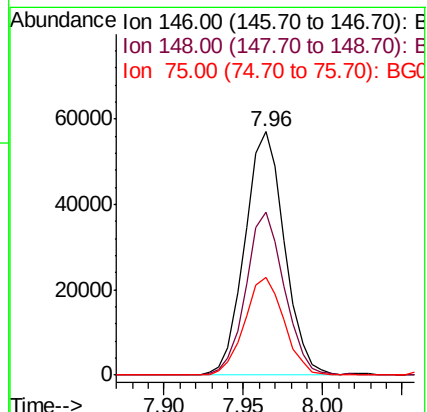
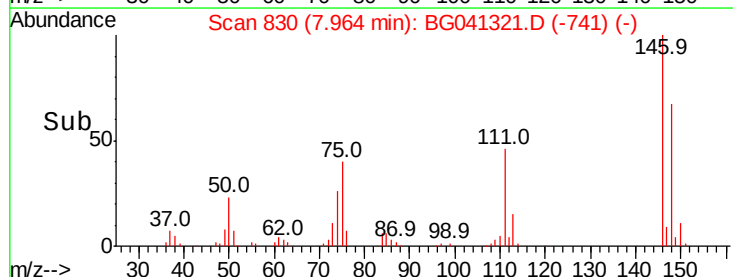
146 100

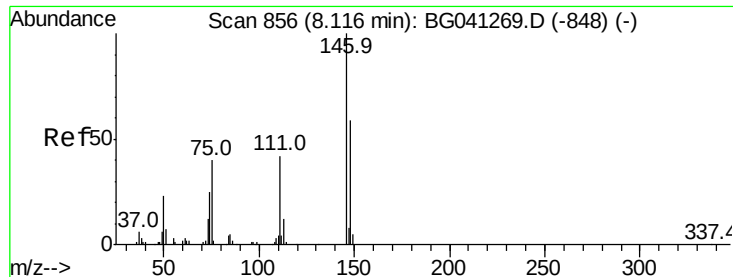
148 67.0 46.5 69.7

75 40.1 32.2 48.4



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

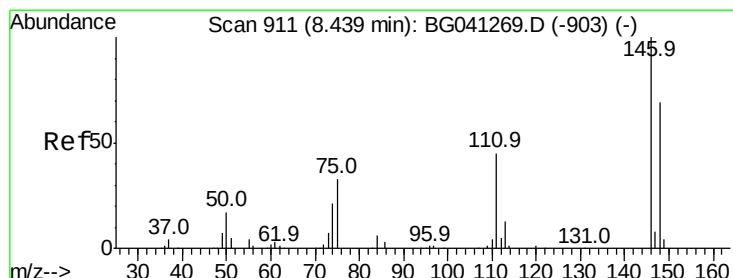
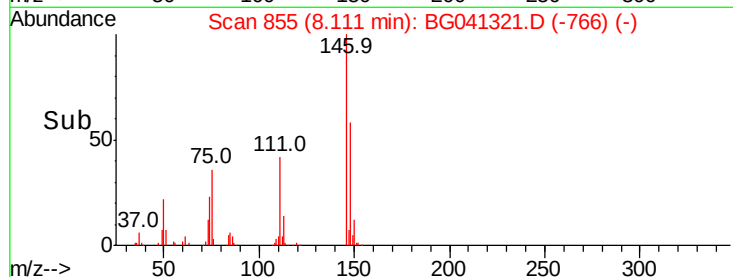
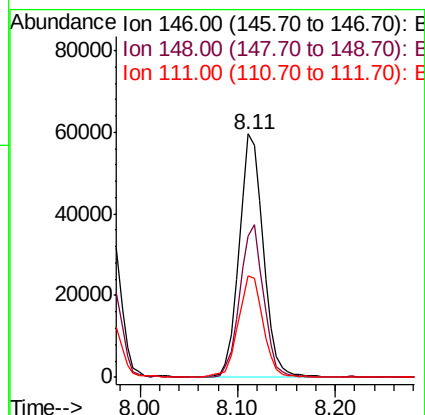
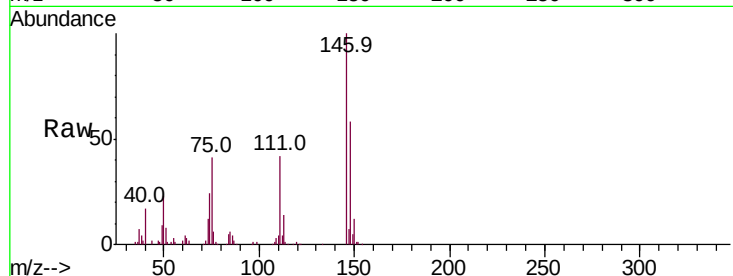




#13
1,4-Dichlorobenzene
Concen: 42.334 ng
RT: 8.11 min Scan# 855
Delta R.T. -0.01 min
Lab File: BG041321.D
Acq: 19 Jun 2019 10:37

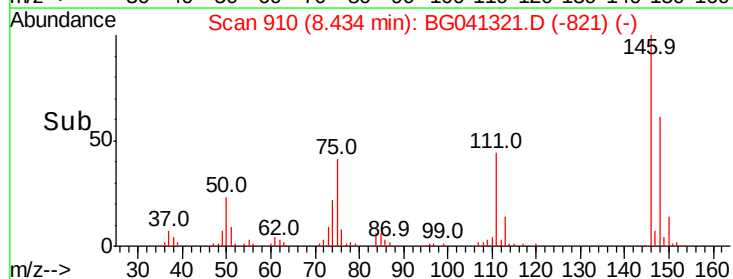
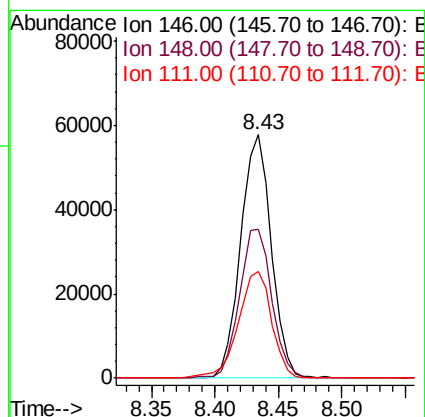
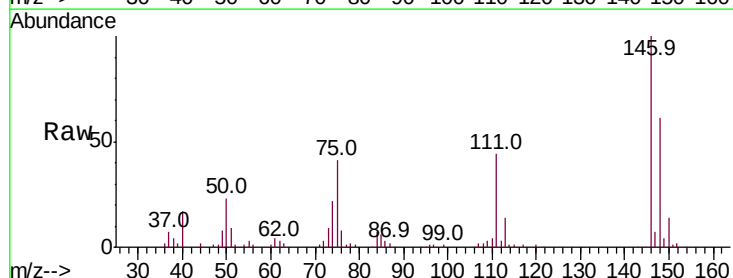
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

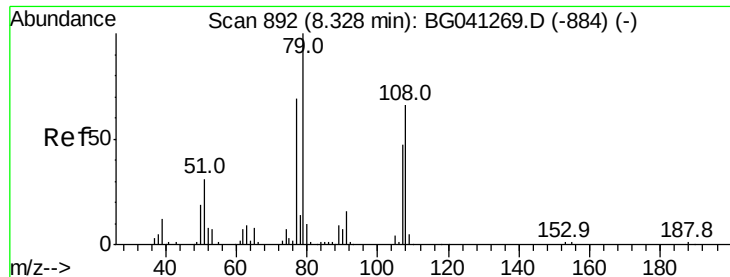
Tot Ion:146 Resp: 102251
Ion Ratio Lower Upper
146 100
148 57.9 47.3 70.9
111 41.8 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 41.972 ng
RT: 8.43 min Scan# 910
Delta R.T. -0.01 min
Lab File: BG041321.D
Acq: 19 Jun 2019 10:37

Tgt Ion:146 Resp: 96830
Ion Ratio Lower Upper
146 100
148 61.0 54.9 82.3
111 43.9 37.0 55.6





#15

Benzyl Alcohol

Concen: 41.731 ng

RT: 8.32 min Scan# 891

Delta R.T. -0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

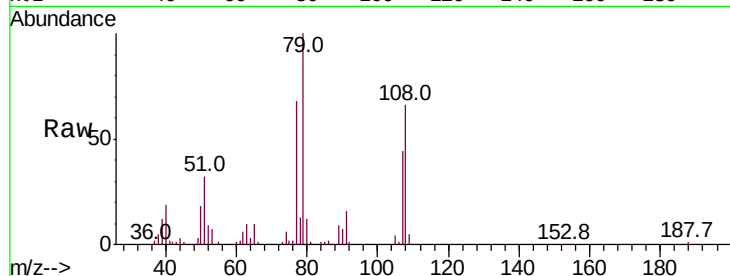
Tot Ion: 79 Resp: 93147

Ion Ratio Lower Upper

79 100

108 66.3 52.7 79.1

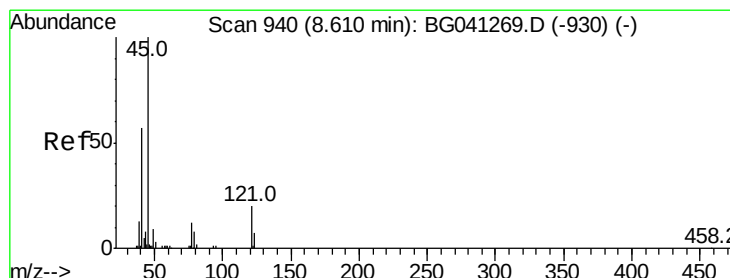
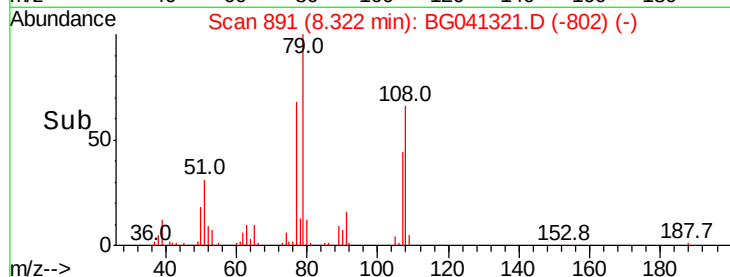
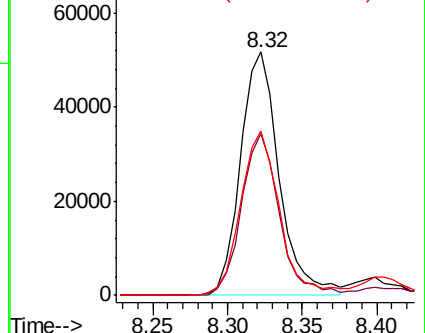
77 67.6 55.2 82.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.238 ng

RT: 8.59 min Scan# 937

Delta R.T. -0.02 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

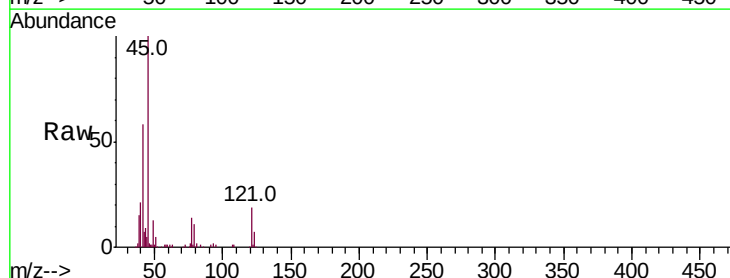
Tgt Ion: 45 Resp: 128321

Ion Ratio Lower Upper

45 100

77 14.4 0.0 35.2

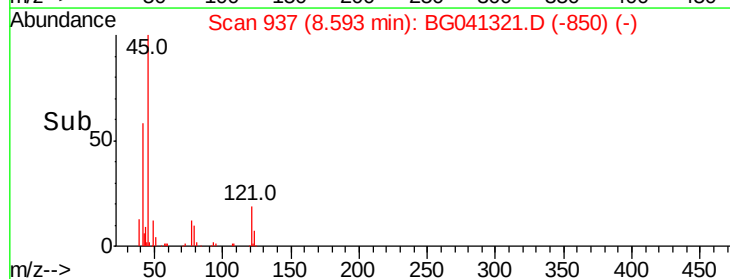
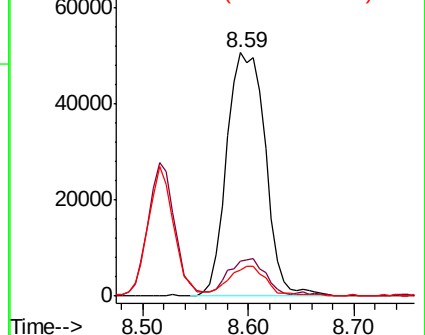
79 10.8 0.0 31.6

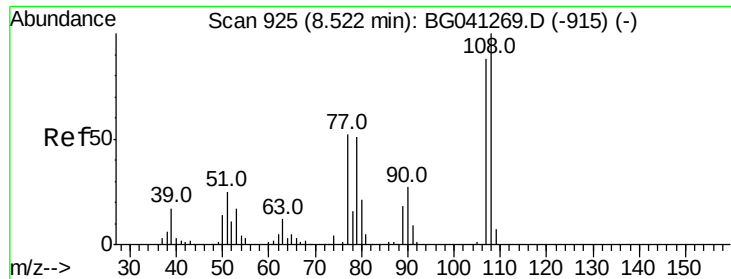


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 42.656 ng

RT: 8.52 min Scan# 924

Delta R.T. -0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 76399

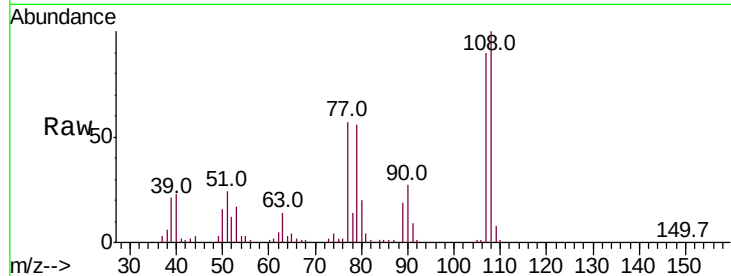
Ion Ratio Lower Upper

107 100

108 111.0 91.7 137.5

77 63.1 47.8 71.8

79 61.6 46.8 70.2

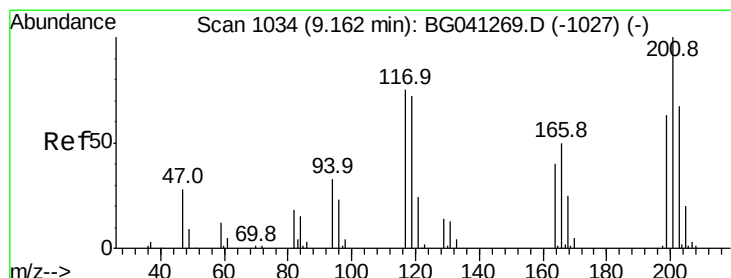
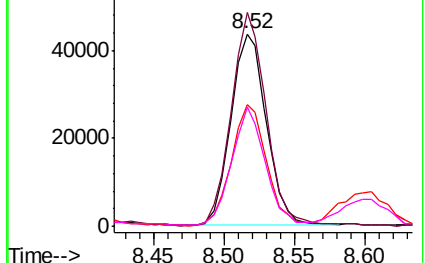
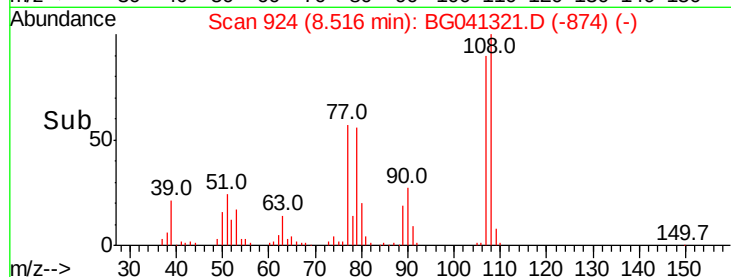


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.999 ng

RT: 9.16 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

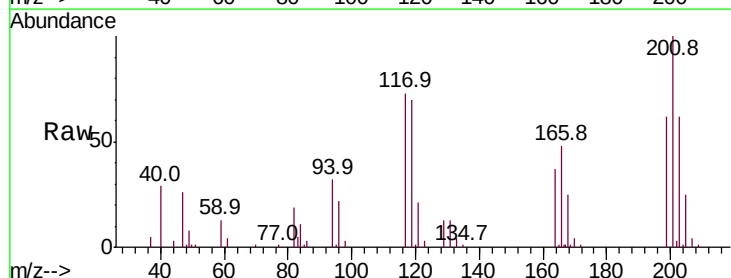
Tgt Ion:117 Resp: 40199

Ion Ratio Lower Upper

117 100

119 95.1 76.8 115.2

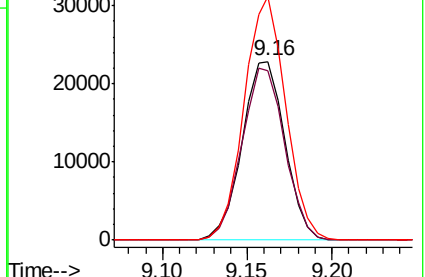
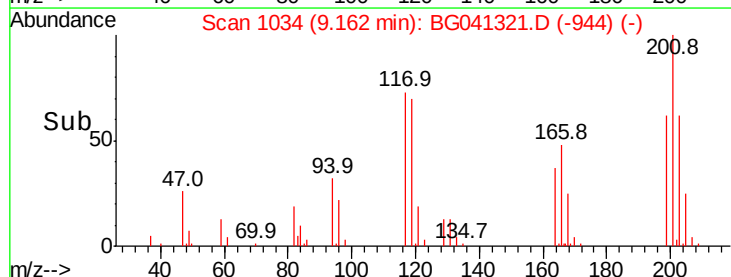
201 136.2 106.3 159.5

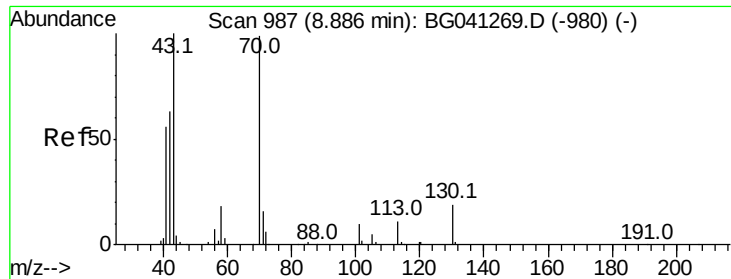


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

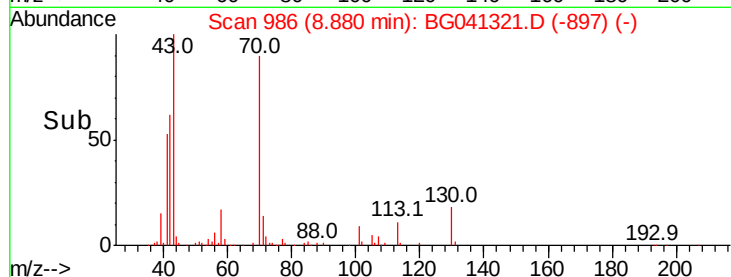
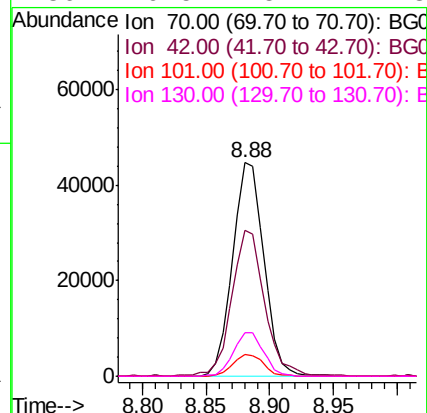
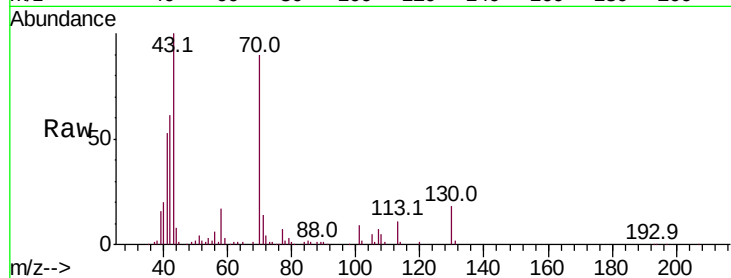




#19
n-Nitroso-di-n-propylamine
Concen: 40.463 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG041321.D
Acq: 19 Jun 2019 10:37

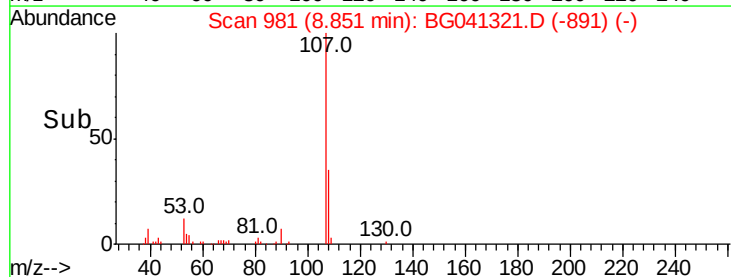
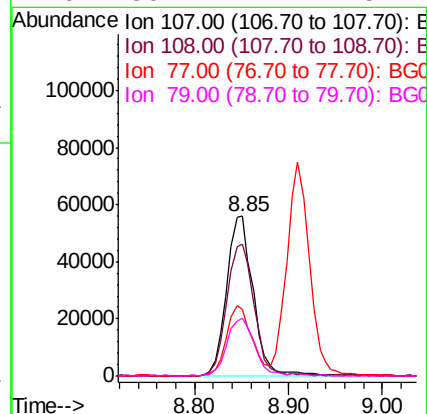
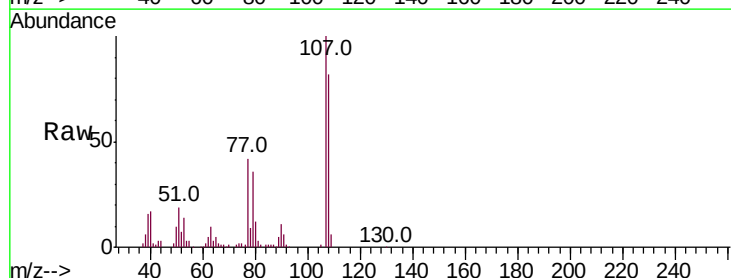
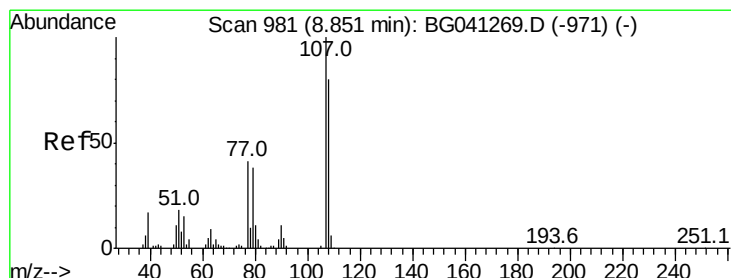
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

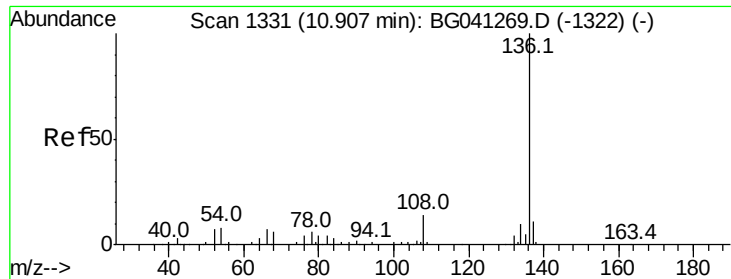
Tot Ion:	70	Resp:	76240
Ion	Ratio	Lower	Upper
70	100		
42	68.3	51.4	77.2
101	10.5	8.2	12.2
130	20.5	15.2	22.8



#20
3+4-Methylphenols
Concen: 46.391 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG041321.D
Acq: 19 Jun 2019 10:37

Tgt Ion:	107	Resp:	110609
Ion	Ratio	Lower	Upper
107	100		
108	82.4	60.4	100.4
77	41.8	21.2	61.2
79	36.1	17.7	57.7

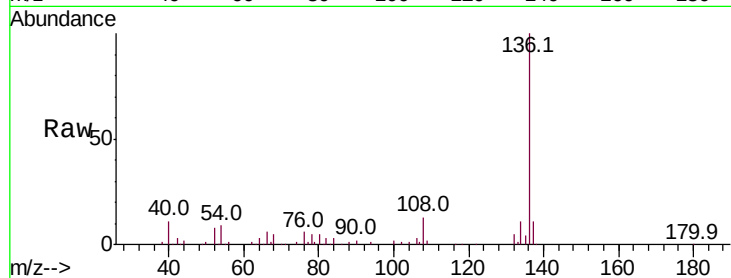




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG041321.D
Acq: 19 Jun 2019 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	136	Resp:	127899
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	8.8	6.4	9.6
68	4.8	4.8	7.2#



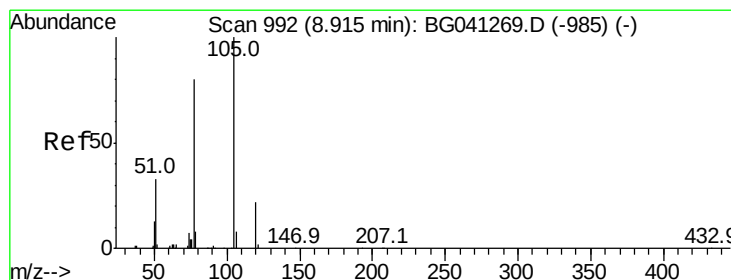
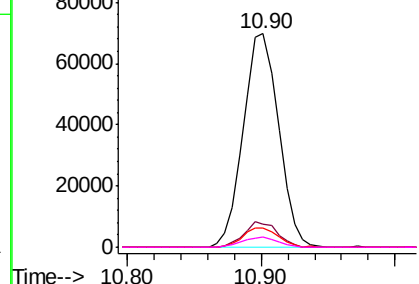
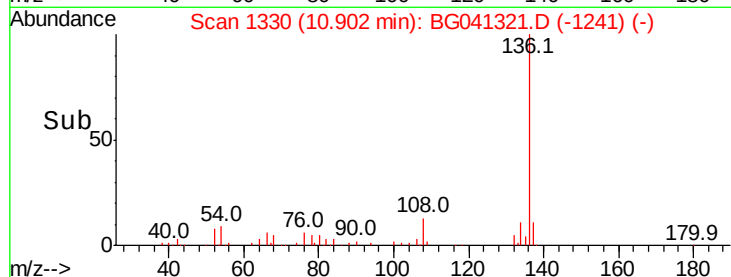
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

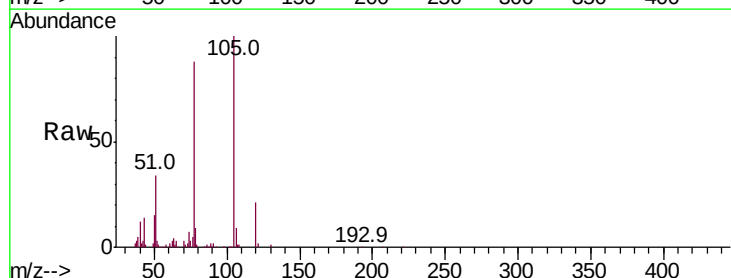
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.413 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.01 min
Lab File: BG041321.D
Acq: 19 Jun 2019 10:37

Tgt Ion:	105	Resp:	150414
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.4	0.6
51	34.4	28.2	42.4
120	21.2	17.4	26.0



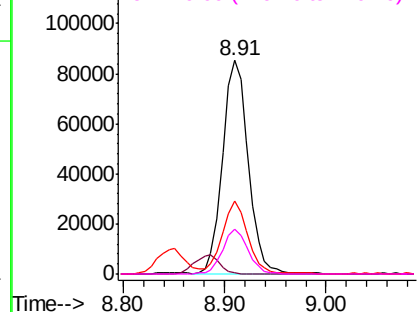
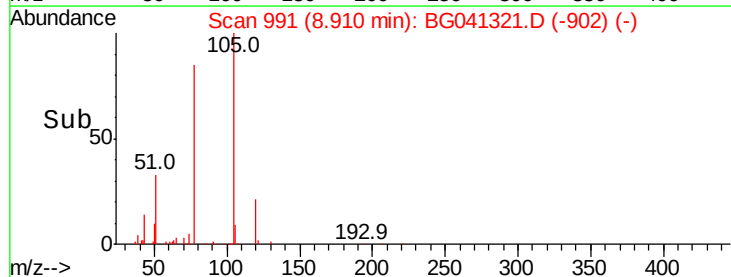
Abundance

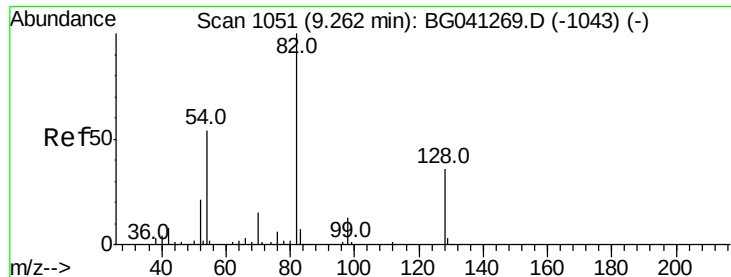
Ion 105.00 (104.70 to 105.70): E

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: 82.536 ng

RT: 9.26 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

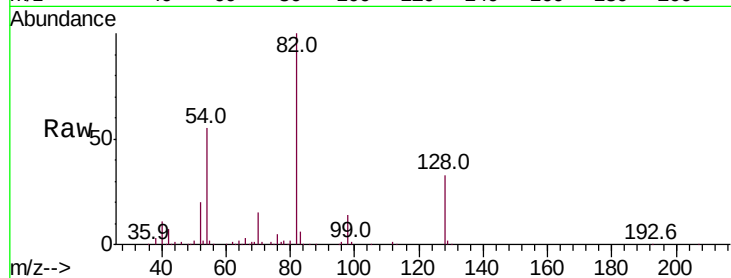
Tot Ion: 82 Resp: 251004

Ion Ratio Lower Upper

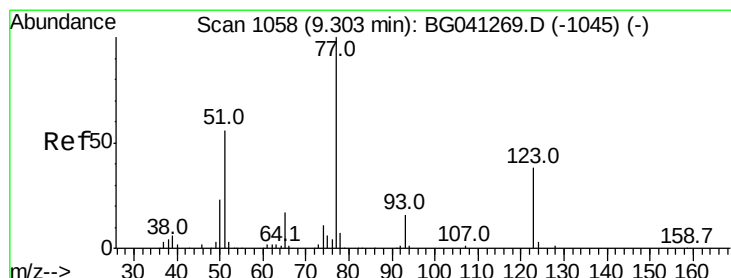
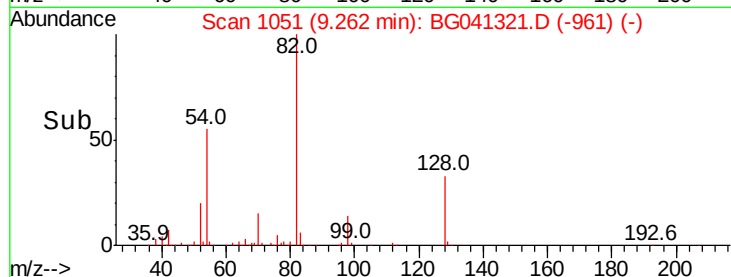
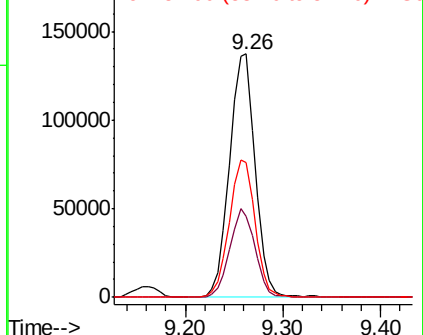
82 100

128 33.4 29.2 43.8

54 55.2 43.4 65.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 40.757 ng

RT: 9.30 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

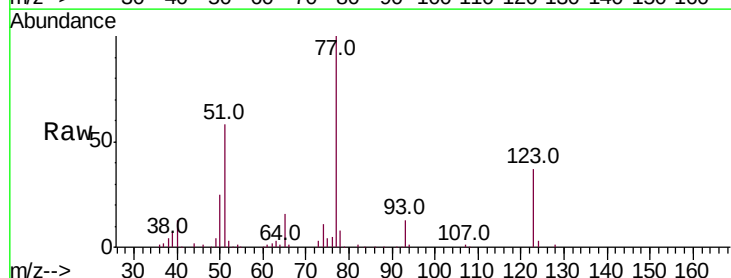
Tgt Ion: 77 Resp: 124657

Ion Ratio Lower Upper

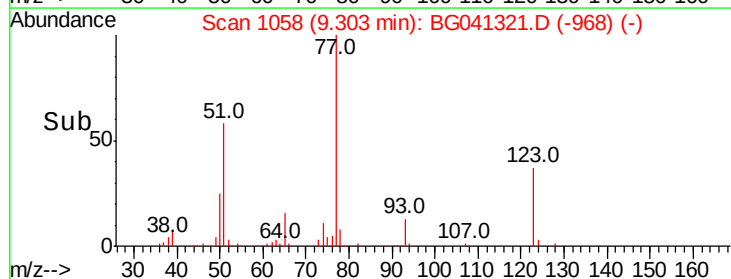
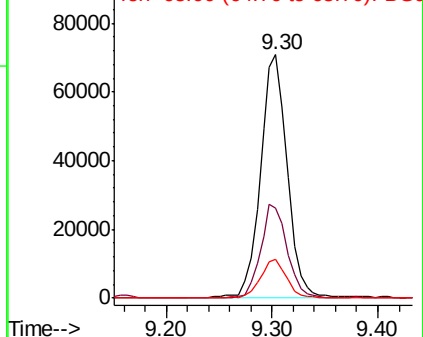
77 100

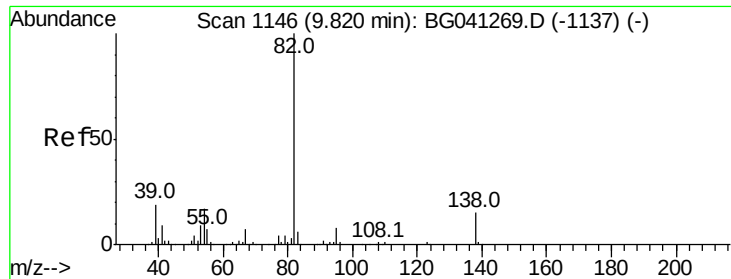
123 37.1 30.4 45.6

65 15.7 13.3 19.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 38.932 ng

RT: 9.81 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

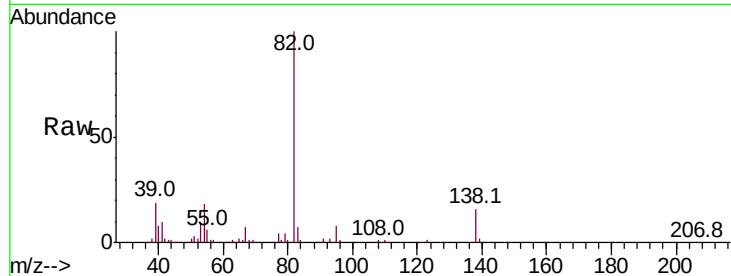
Tot Ion: 82 Resp: 217217

Ion Ratio Lower Upper

82 100

95 8.3 6.6 10.0

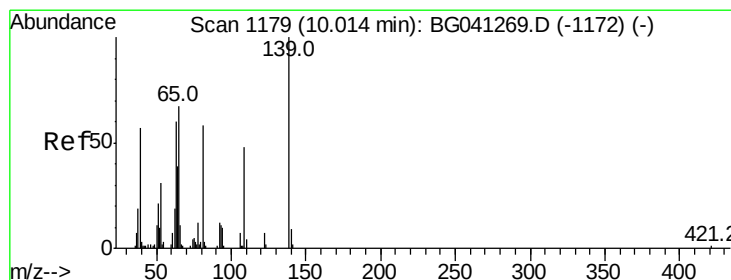
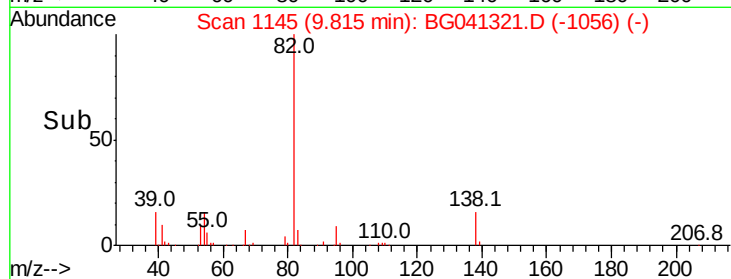
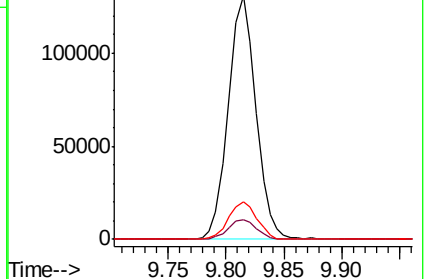
138 15.6 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BG041269.D (-1137) (-)

Ion 95.00 (94.70 to 95.70): BG041269.D (-1137) (-)

Ion 138.00 (137.70 to 138.70): BG041269.D (-1137) (-)



#26

2-Nitrophenol

Concen: 41.697 ng

RT: 10.01 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

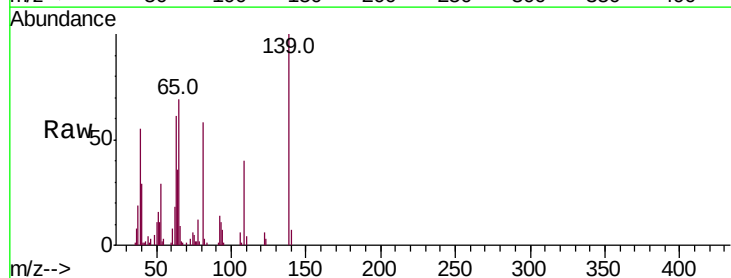
Tgt Ion: 139 Resp: 51704

Ion Ratio Lower Upper

139 100

109 40.1 38.4 57.6

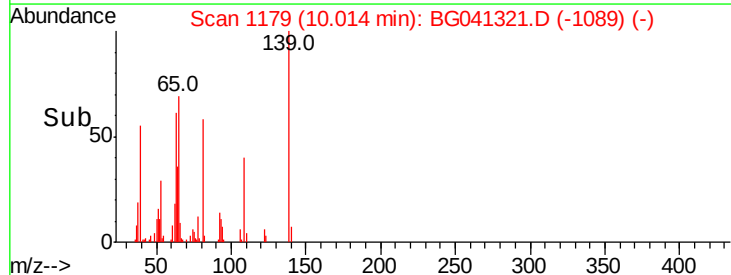
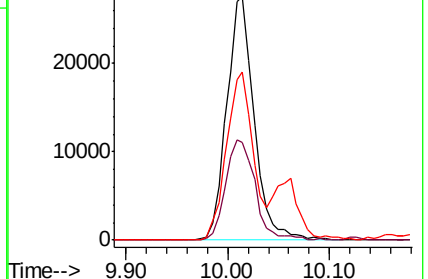
65 68.9 53.6 80.4

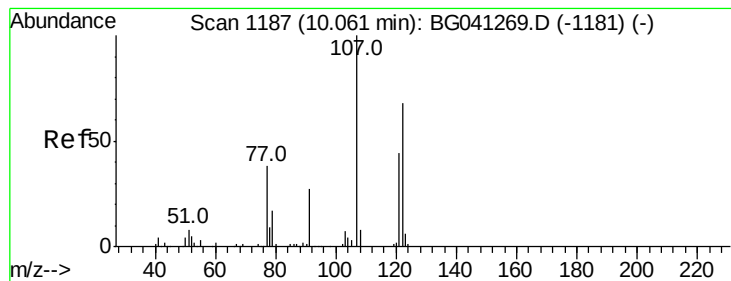


Abundance Ion 139.00 (138.70 to 139.70): BG041269.D (-1172) (-)

Ion 109.00 (108.70 to 109.70): BG041269.D (-1172) (-)

Ion 65.00 (64.70 to 65.70): BG041269.D (-1172) (-)





#27

2,4-Dimethylphenol

Concen: 40.747 ng

RT: 10.06 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

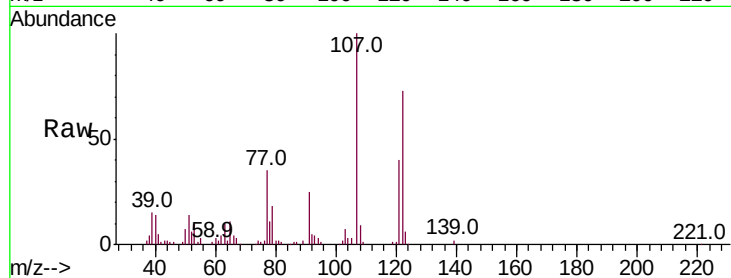
Tot Ion:122 Resp: 75737

Ion Ratio Lower Upper

122 100

107 137.8 115.1 172.7

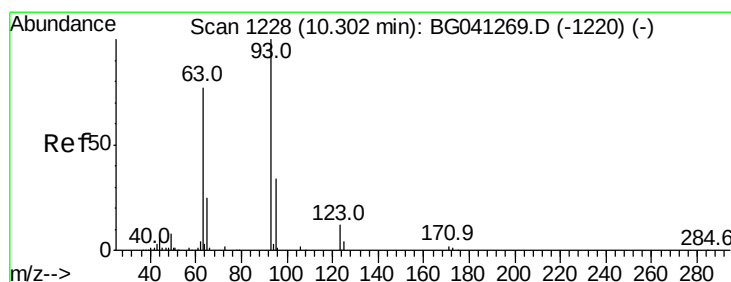
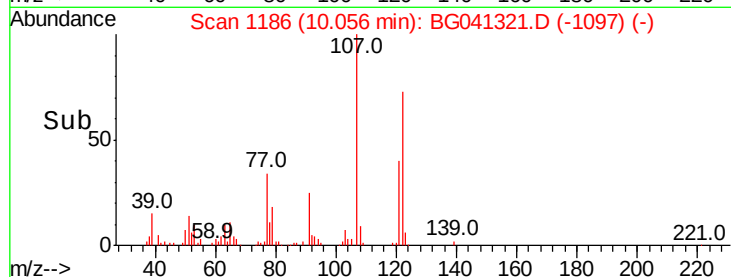
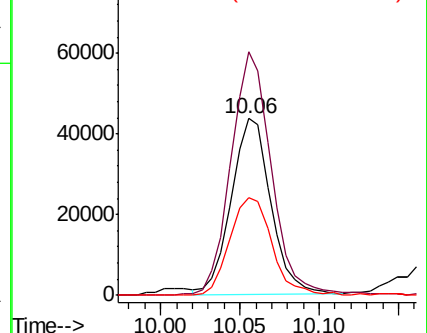
121 55.3 50.1 75.1



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: 39.573 ng

RT: 10.30 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

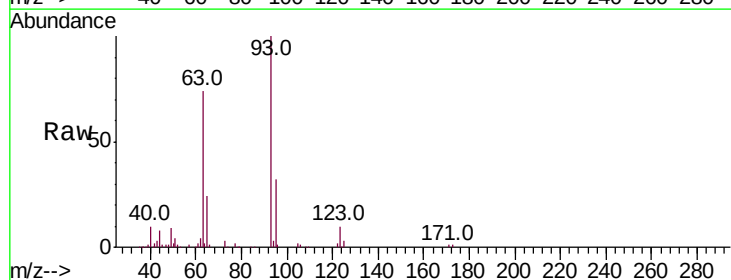
Tgt Ion: 93 Resp: 115044

Ion Ratio Lower Upper

93 100

95 32.0 27.3 40.9

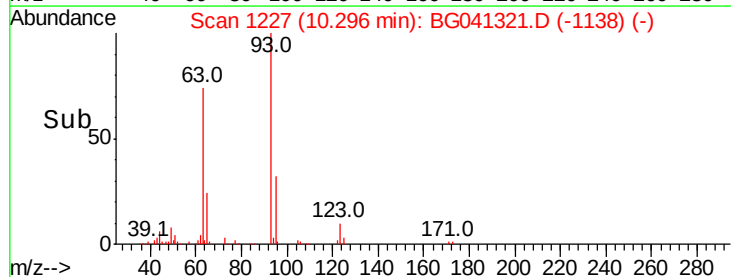
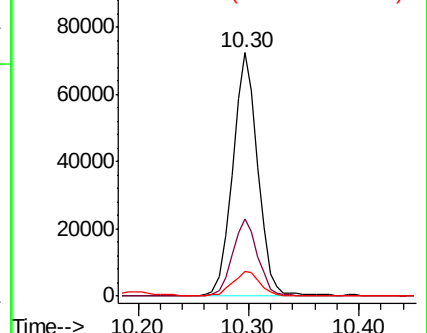
123 10.1 9.6 14.4

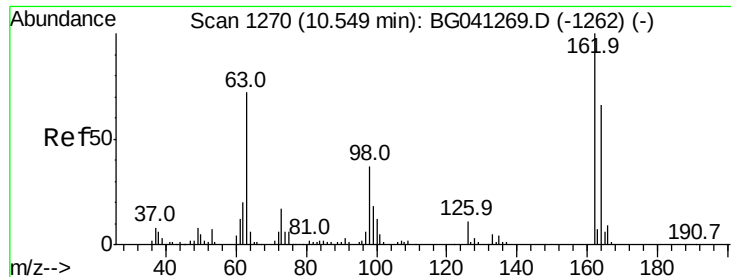


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.931 ng

RT: 10.54 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

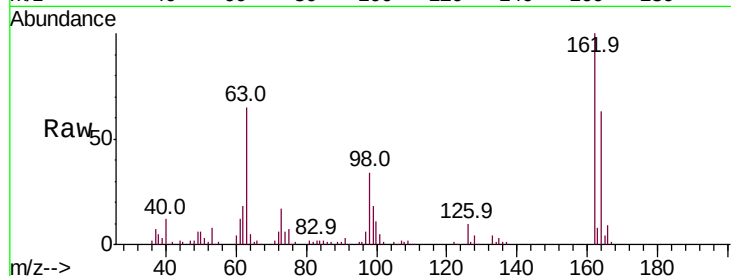
Tot Ion:162 Resp: 98942

Ion Ratio Lower Upper

162 100

164 62.8 46.0 86.0

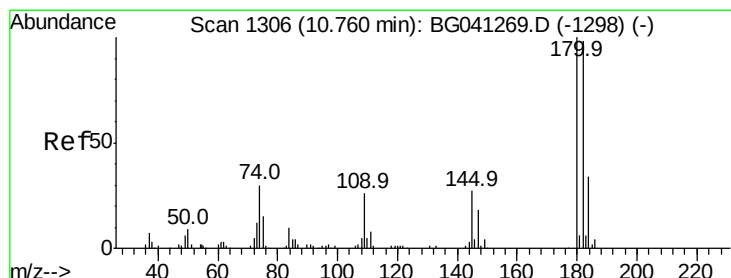
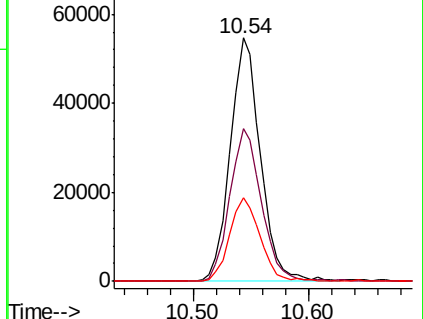
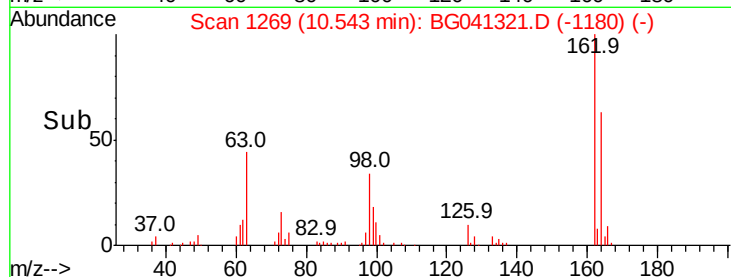
98 34.1 17.4 57.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 41.287 ng

RT: 10.75 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

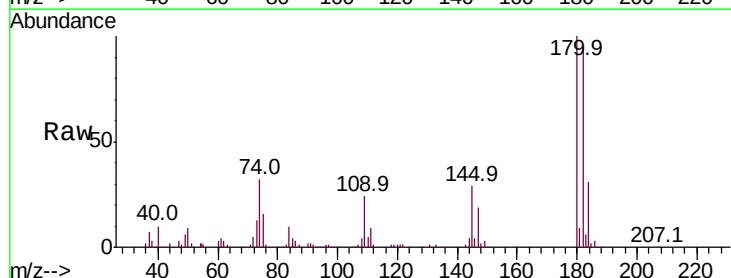
Tgt Ion:180 Resp: 121863

Ion Ratio Lower Upper

180 100

182 94.5 78.6 117.8

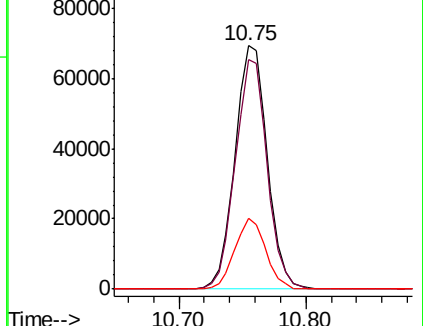
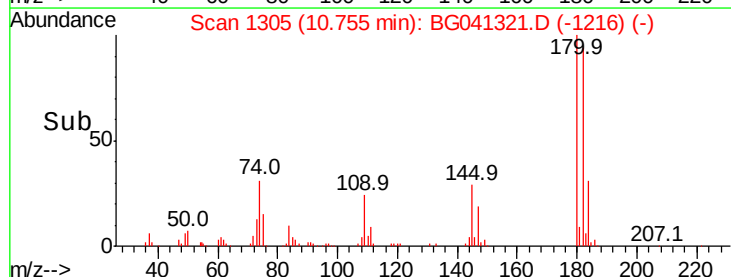
145 29.1 21.7 32.5

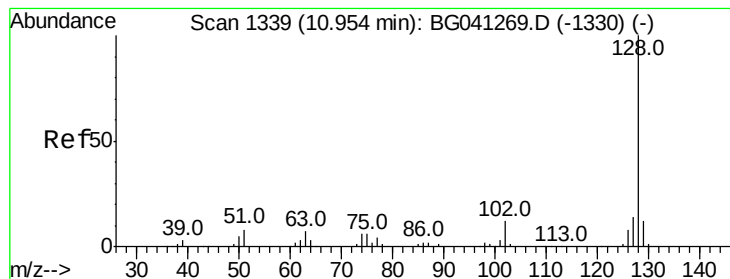


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.852 ng

RT: 10.95 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

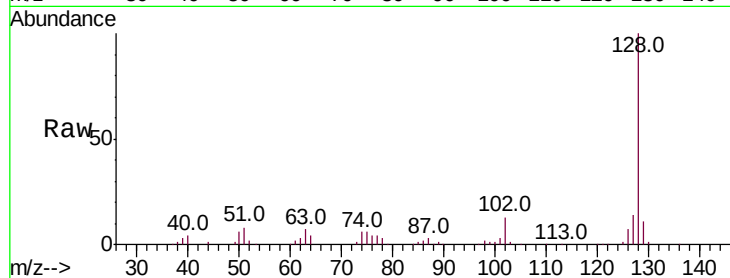
Tot Ion:128 Resp: 283970

Ion Ratio Lower Upper

128 100

129 10.9 9.4 14.0

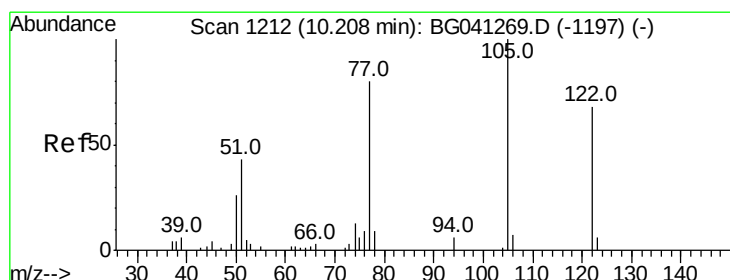
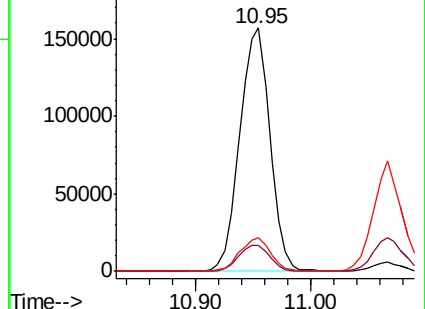
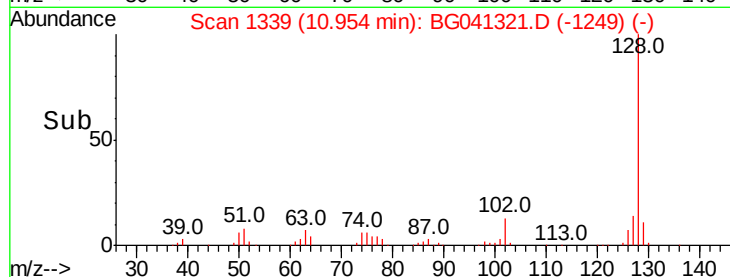
127 13.7 11.2 16.8



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: 45.741 ng

RT: 10.20 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

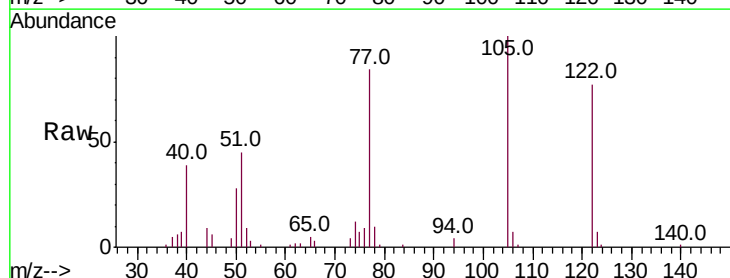
Tgt Ion:122 Resp: 55345

Ion Ratio Lower Upper

122 100

105 129.7 124.2 164.2

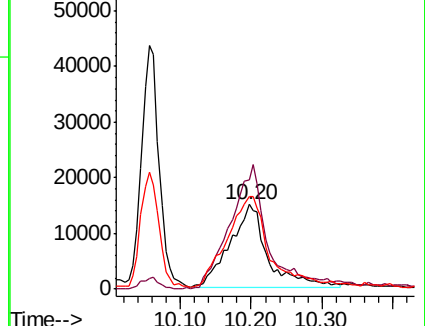
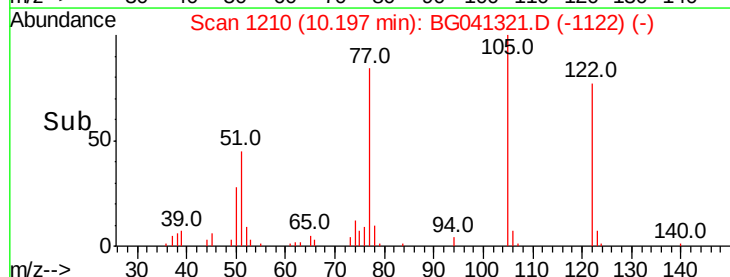
77 109.4 97.2 137.2

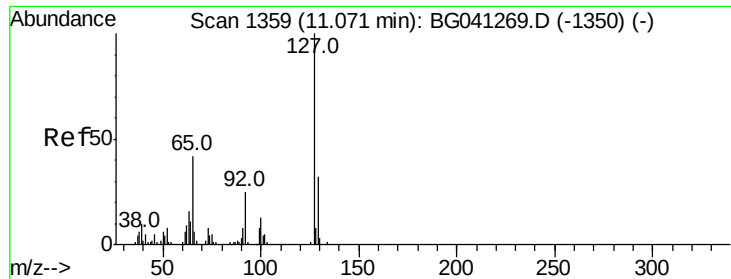


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

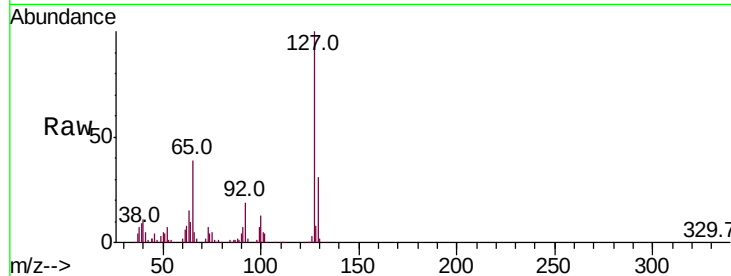




#33
4-Chloroaniline
Concen: 42.592 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG041321.D
Acq: 19 Jun 2019 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.8	38.8
65	38.8	33.8	50.8
92	19.3	20.2	30.4



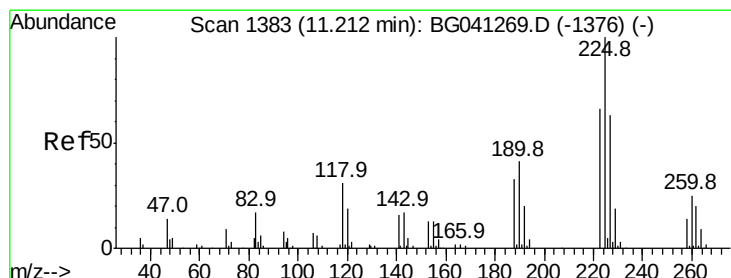
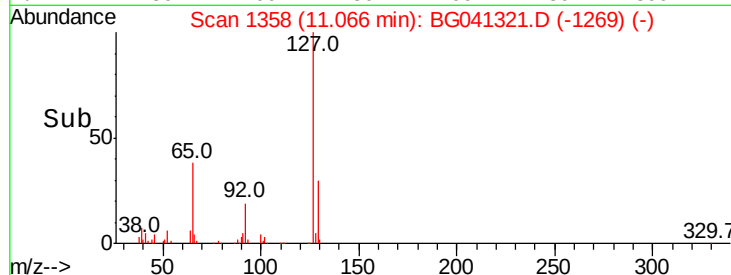
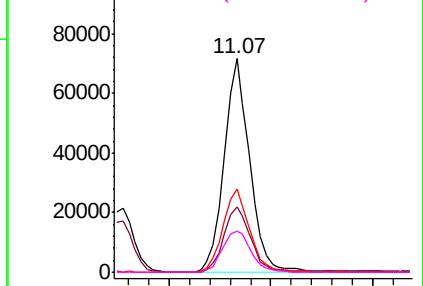
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

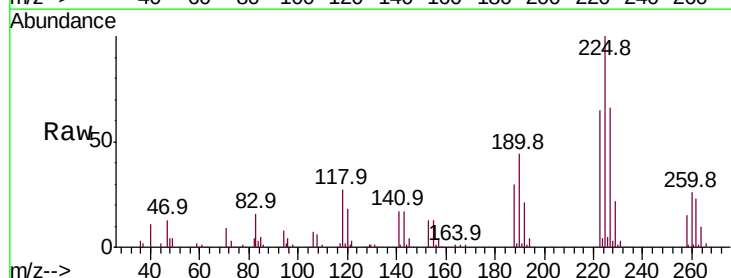
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 39.378 ng
RT: 11.21 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041321.D
Acq: 19 Jun 2019 10:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.7	52.5	78.7
227	68.9	50.2	75.2

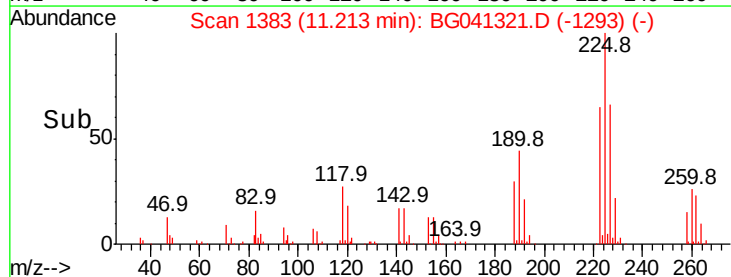
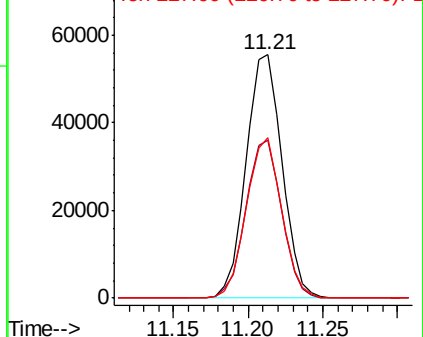


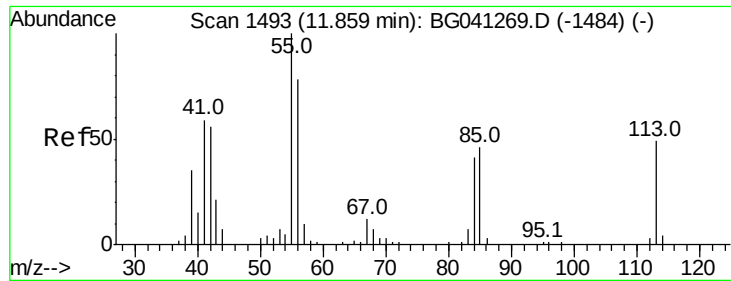
Abundance

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: 41.312 ng

RT: 11.86 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

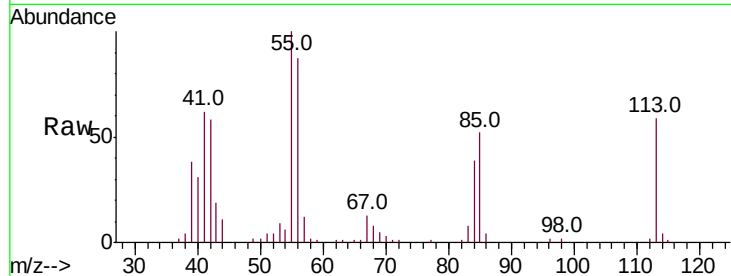
Tot Ion:113 Resp: 32777

Ion Ratio Lower Upper

113 100

55 169.2 182.6 222.6#

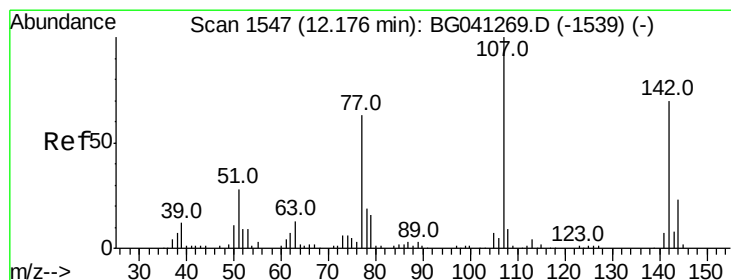
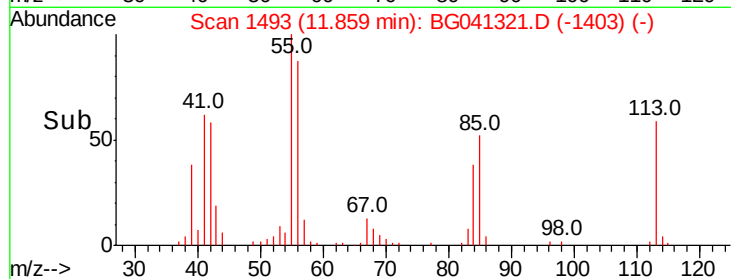
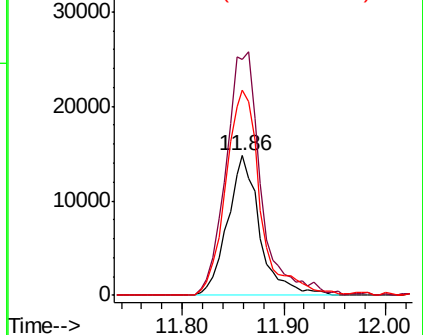
56 146.7 137.5 177.5



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: 42.657 ng

RT: 12.18 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

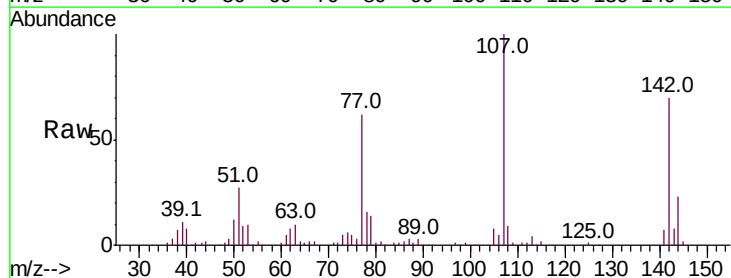
Tgt Ion:107 Resp: 113554

Ion Ratio Lower Upper

107 100

144 22.5 18.5 27.7

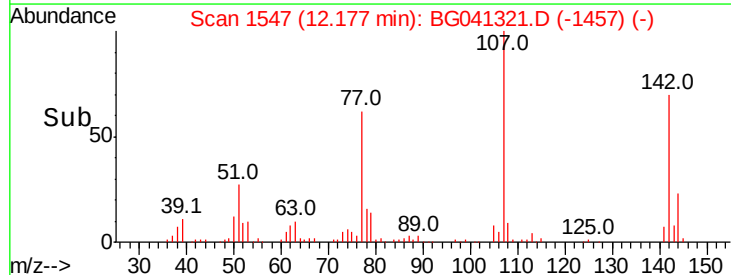
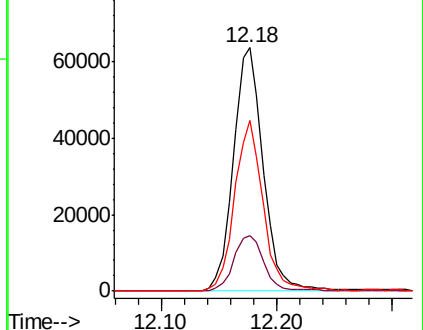
142 70.0 56.3 84.5

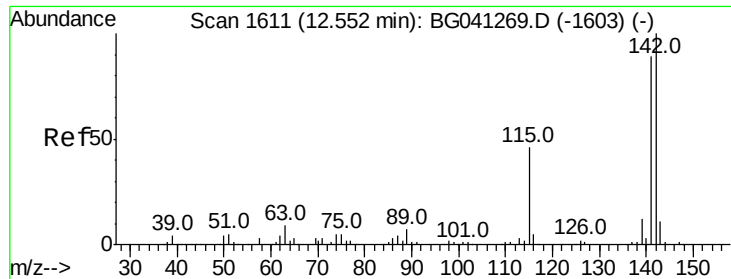


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

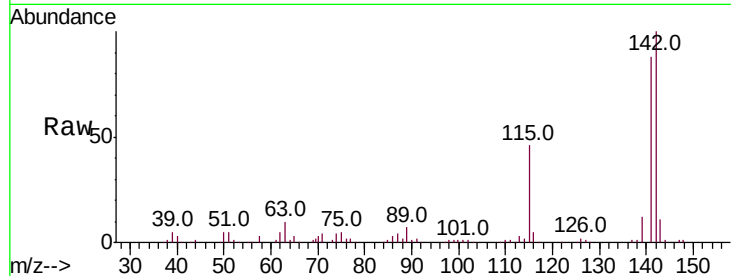




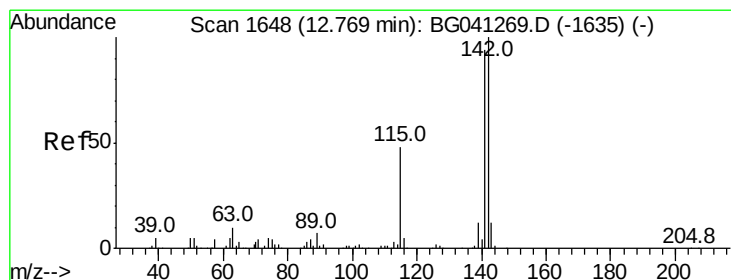
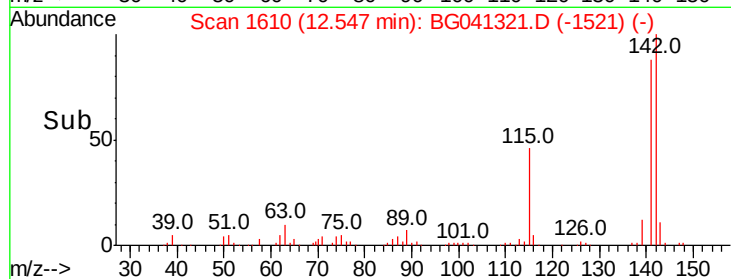
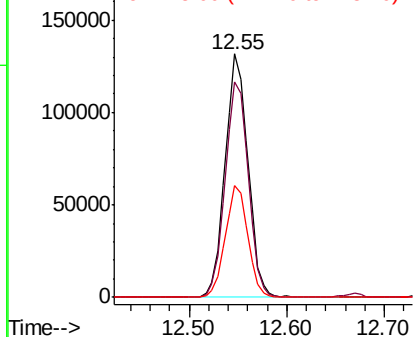
#37
 2-Methylnaphthalene
 Concen: 41.693 ng
 RT: 12.55 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BG041321.D
 Acq: 19 Jun 2019 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 213451
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.5 107.3
 115 45.7 37.0 55.6

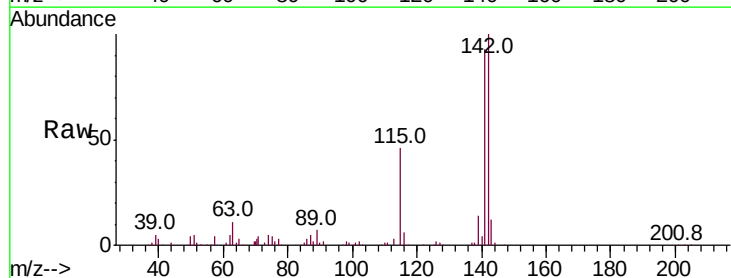


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

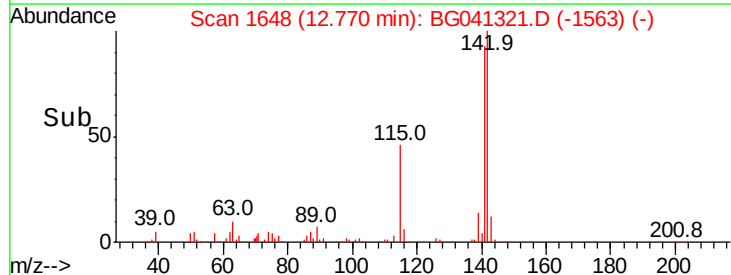
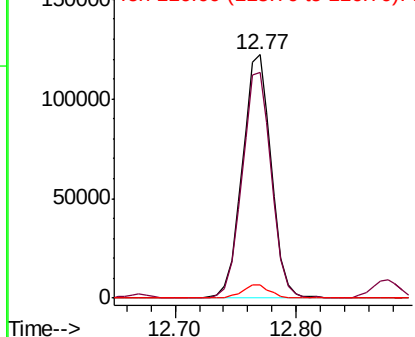


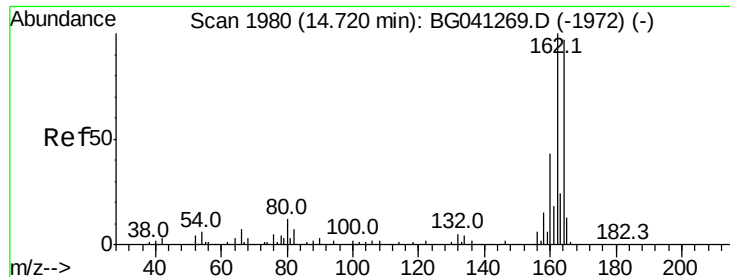
#38
 1-Methylnaphthalene
 Concen: 41.517 ng
 RT: 12.77 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BG041321.D
 Acq: 19 Jun 2019 10:37

Tgt Ion:142 Resp: 203362
 Ion Ratio Lower Upper
 142 100
 141 92.6 75.0 112.6
 116 5.5 4.2 6.2



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: 14.71 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

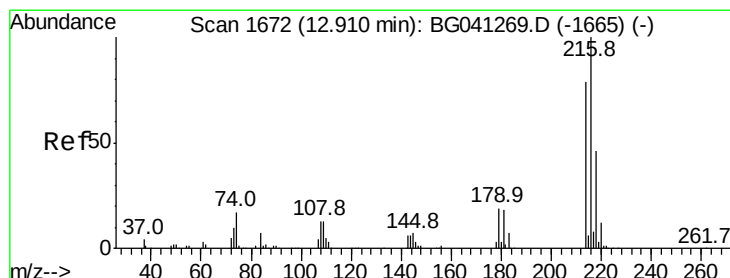
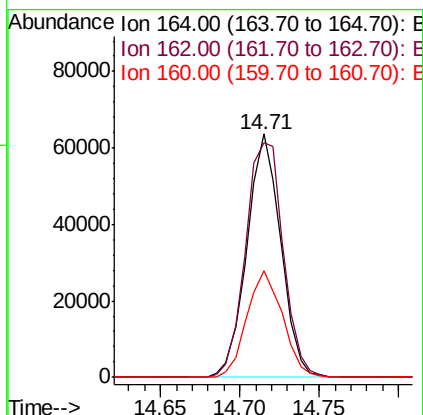
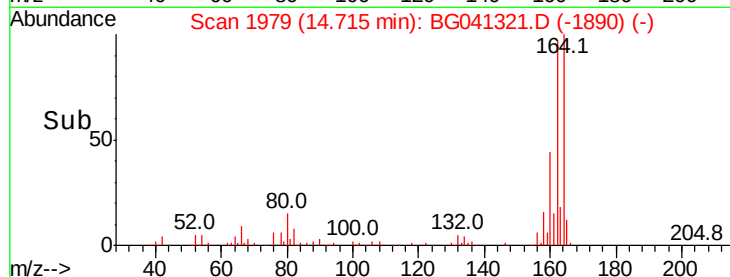
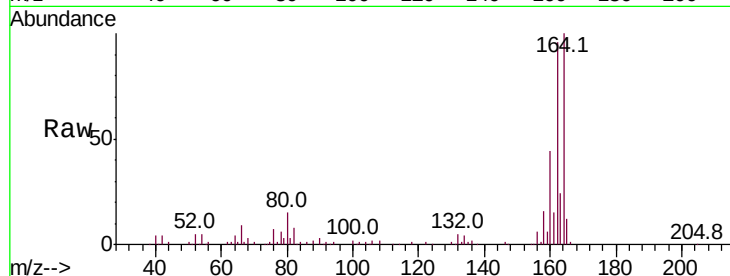
Tot Ion:164 Resp: 94328

Ion Ratio Lower Upper

164 100

162 96.5 82.8 124.2

160 43.7 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.391 ng

RT: 12.91 min Scan# 1672

Delta R.T. 0.00 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Tgt Ion:216 Resp: 161222

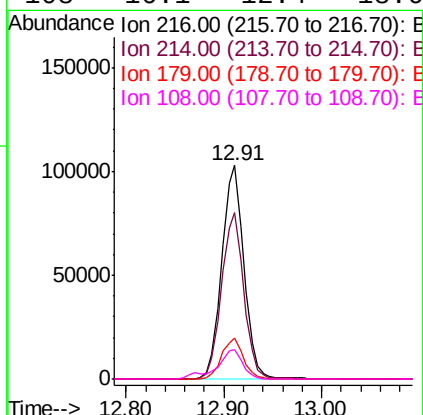
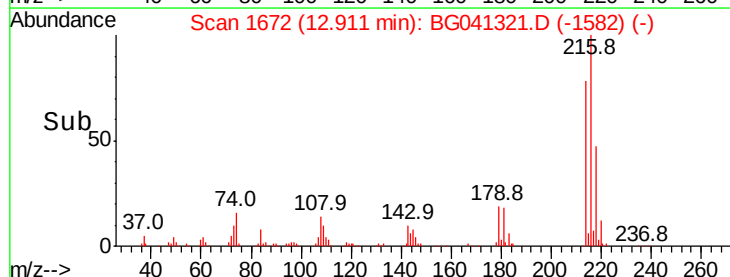
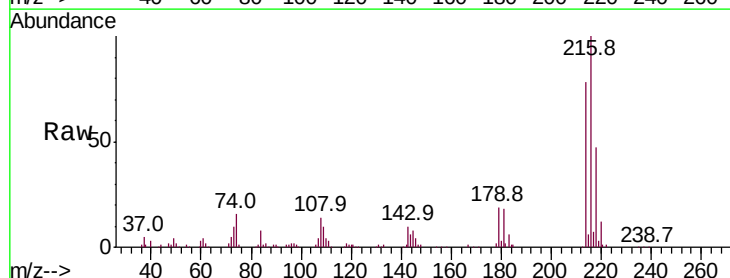
Ion Ratio Lower Upper

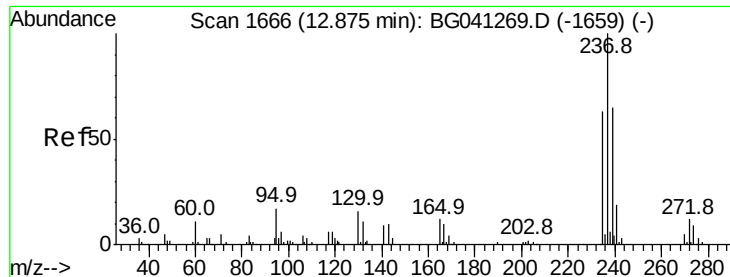
216 100

214 77.8 62.8 94.2

179 18.7 15.2 22.8

108 16.1 12.4 18.6





#41

Hexachlorocyclopentadiene

Concen: 58.248 ng

RT: 12.88 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

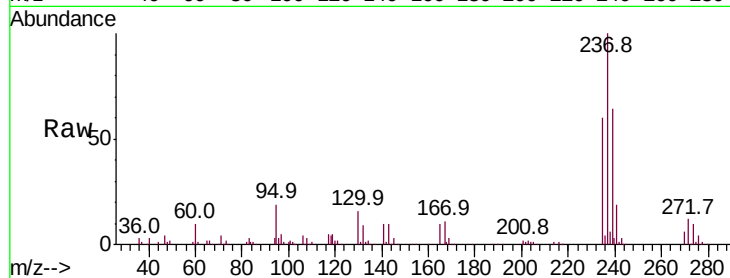
Tot Ion:237 Resp: 152825

Ion Ratio Lower Upper

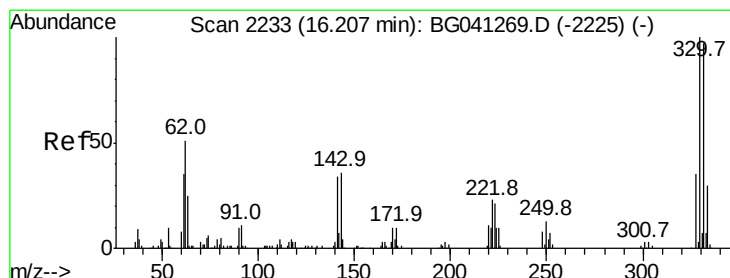
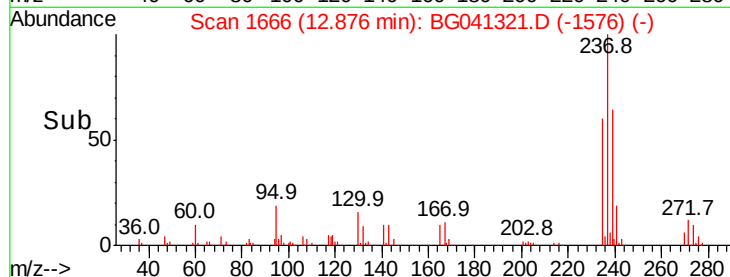
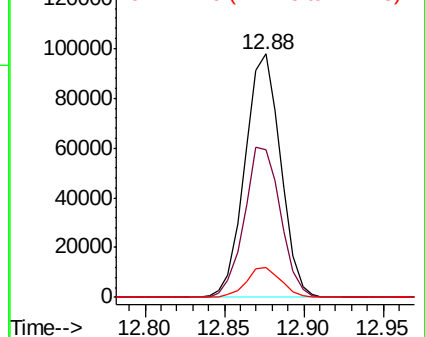
237 100

235 60.5 42.9 82.9

272 12.4 0.0 32.0



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: 82.965 ng

RT: 16.21 min Scan# 2233

Delta R.T. 0.00 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

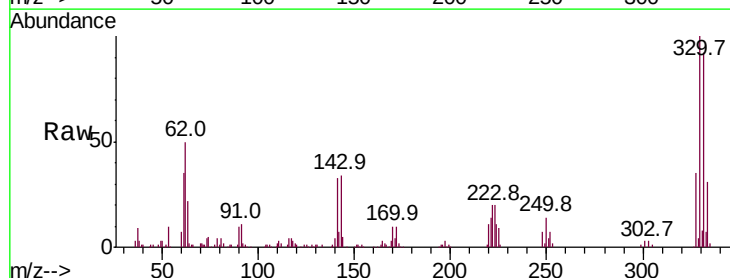
Tgt Ion:330 Resp: 120145

Ion Ratio Lower Upper

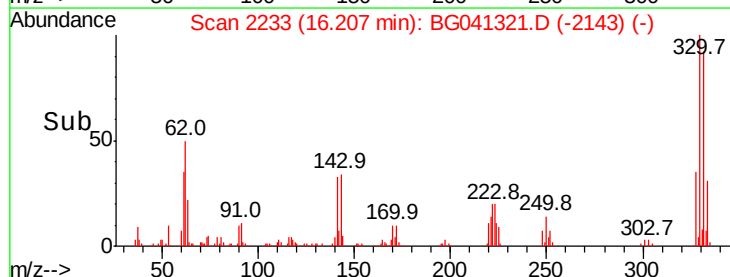
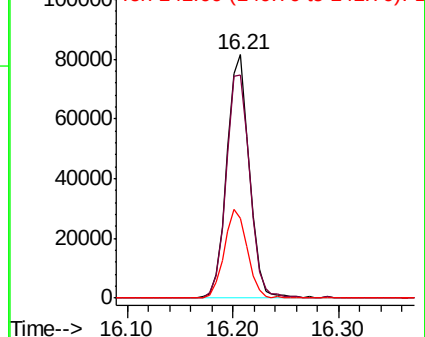
330 100

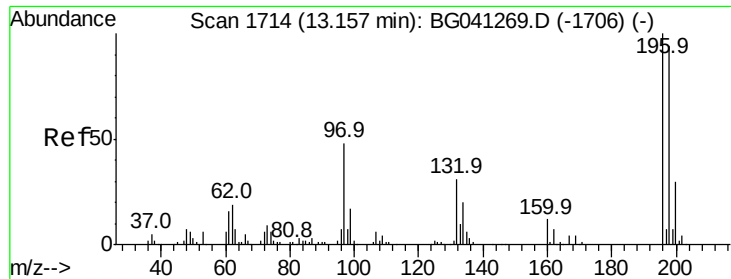
332 96.5 75.5 113.3

141 37.4 29.0 43.4



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

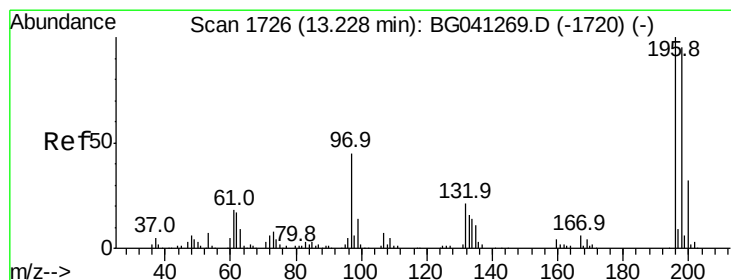
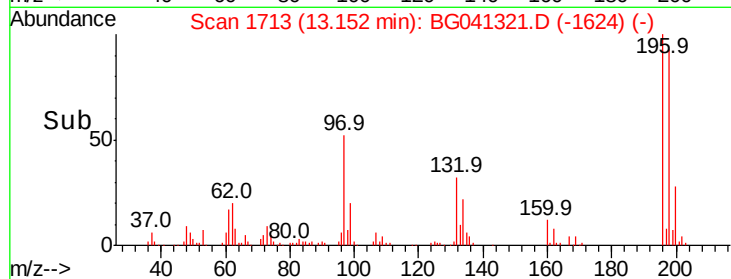
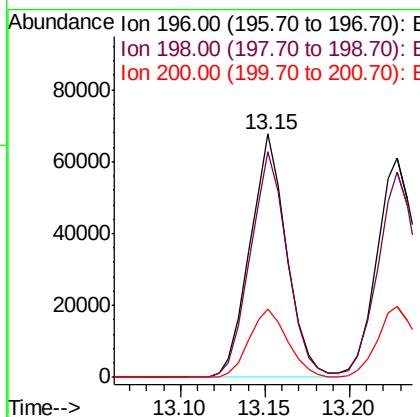
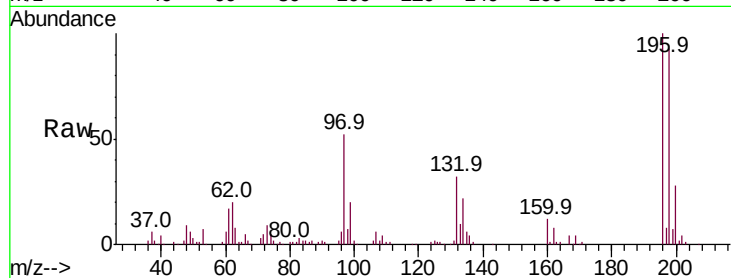




#43
 2,4,6-Trichlorophenol
 Concen: 42.165 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG041321.D
 Acq: 19 Jun 2019 10:37

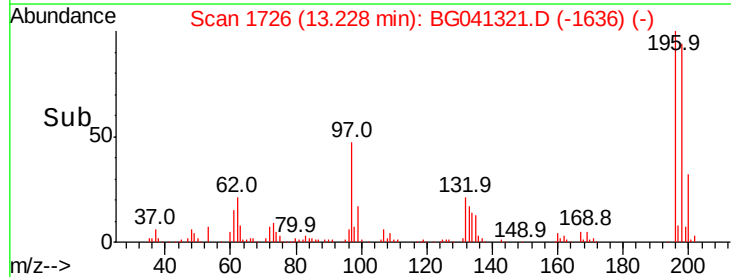
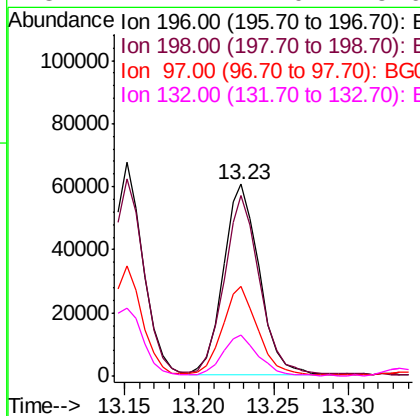
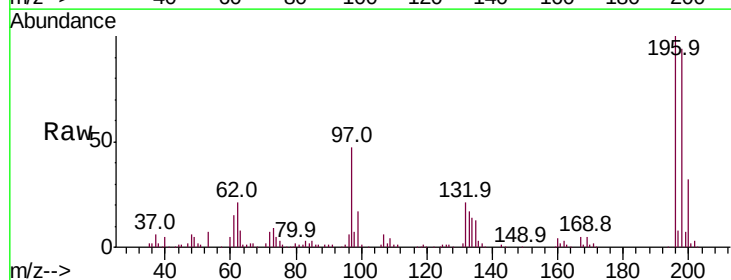
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

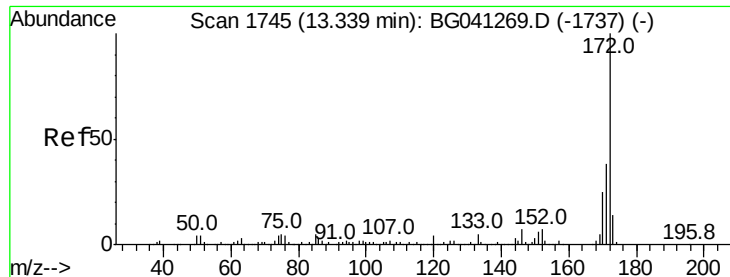
Tot Ion	196	Resp	101598
Ion Ratio	Lower	Upper	
196	100		
198	92.6	74.9	112.3
200	28.1	24.2	36.2



#44
 2,4,5-Trichlorophenol
 Concen: 41.240 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BG041321.D
 Acq: 19 Jun 2019 10:37

Tgt Ion	196	Resp	102246
Ion Ratio	Lower	Upper	
196	100		
198	93.9	76.1	114.1
97	46.6	35.9	53.9
132	21.4	17.0	25.6

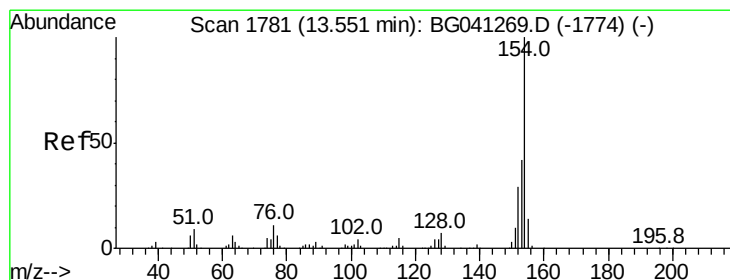
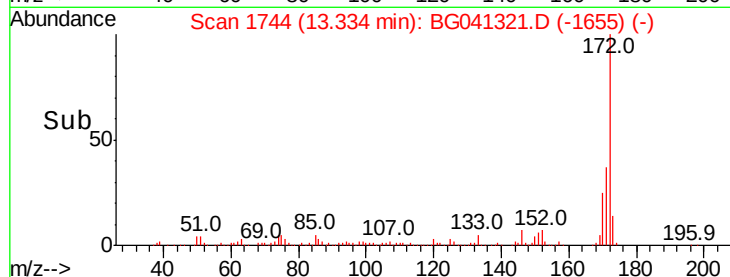
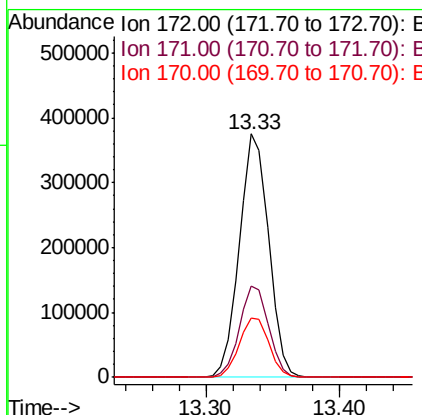
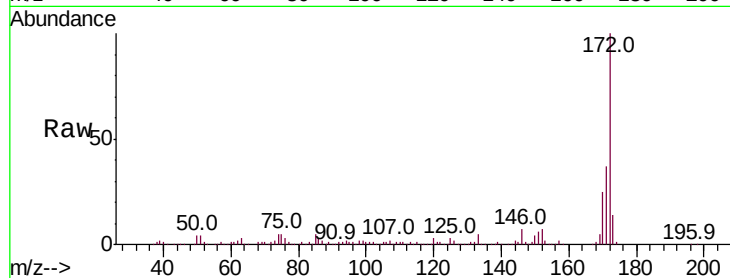




#45
2-Fluorobiphenyl
Concen: 81.819 ng
RT: 13.33 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG041321.D
Acq: 19 Jun 2019 10:37

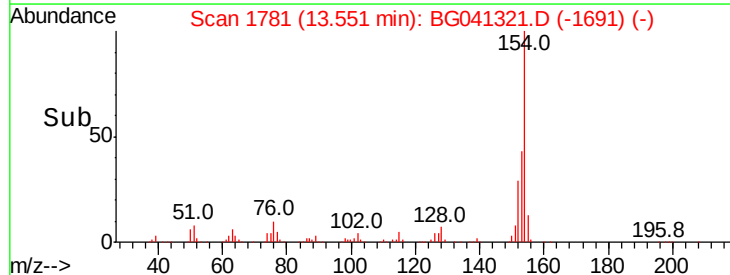
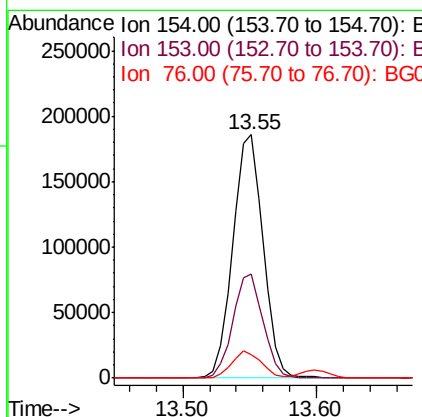
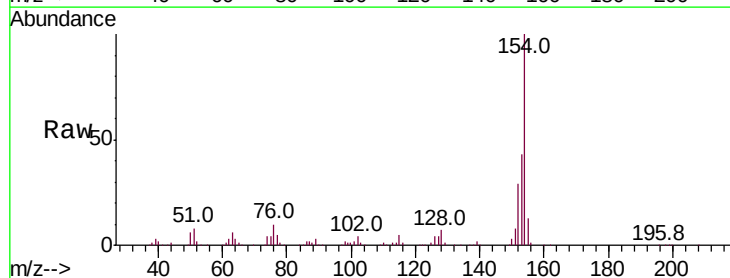
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

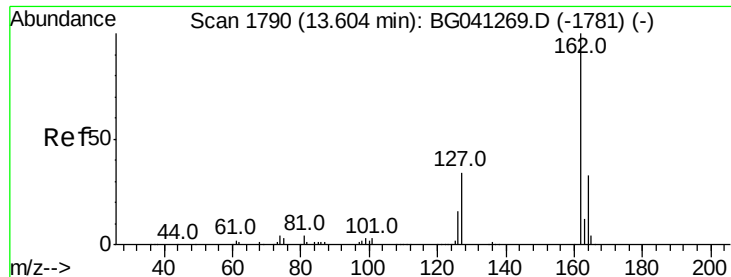
Tot Ion:172 Resp: 567838
Ion Ratio Lower Upper
172 100
171 37.3 30.0 45.0
170 24.5 19.8 29.6



#46
1,1'-Biphenyl
Concen: 41.139 ng
RT: 13.55 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG041321.D
Acq: 19 Jun 2019 10:37

Tgt Ion:154 Resp: 293368
Ion Ratio Lower Upper
154 100
153 42.6 22.3 62.3
76 9.8 0.0 30.8





#47

2-Chloronaphthalene

Concen: 41.185 ng

RT: 13.60 min Scan# 1789

Delta R.T. -0.01 min

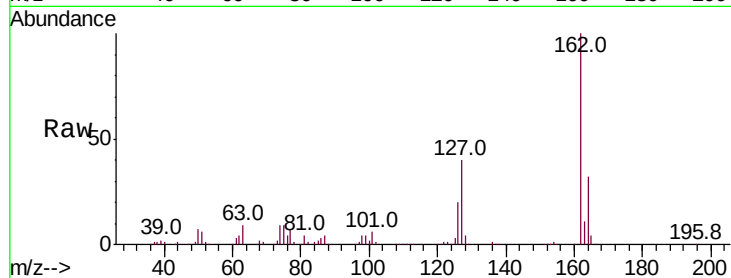
Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 252854

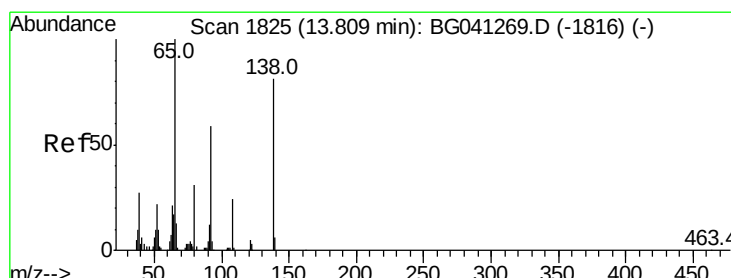
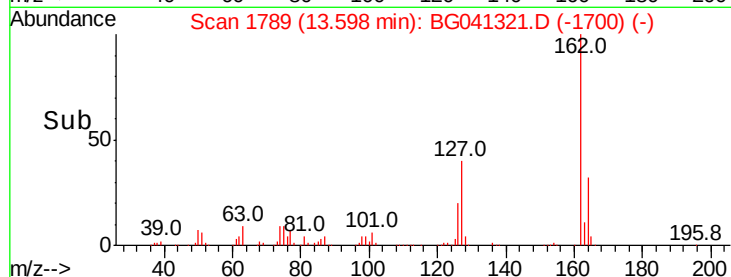
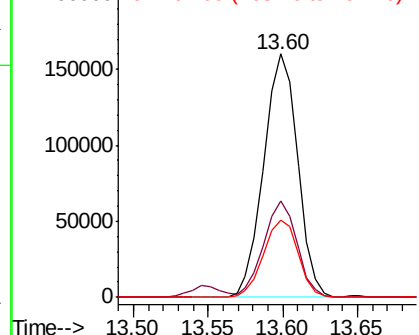
Ion	Ratio	Lower	Upper
162	100		
127	39.7	31.0	46.4
164	31.7	26.1	39.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 42.017 ng

RT: 13.81 min Scan# 1825

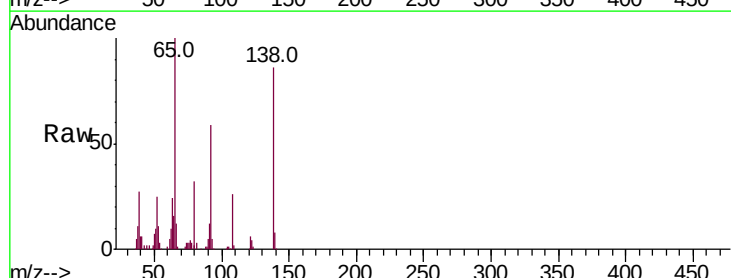
Delta R.T. 0.00 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Tgt Ion: 65 Resp: 94477

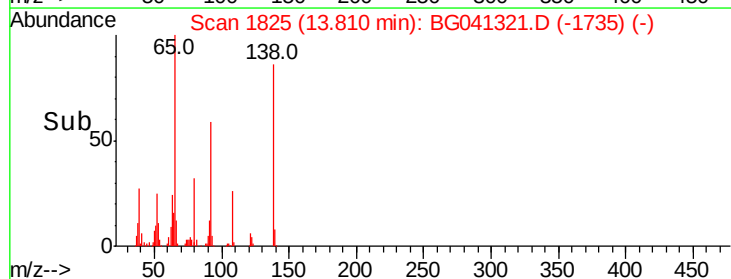
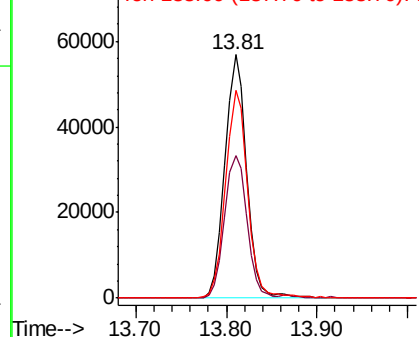
Ion	Ratio	Lower	Upper
65	100		
92	58.7	47.4	71.2
138	85.6	64.7	97.1

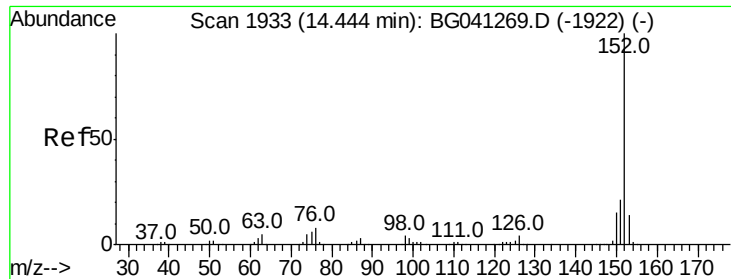


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.552 ng

RT: 14.44 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

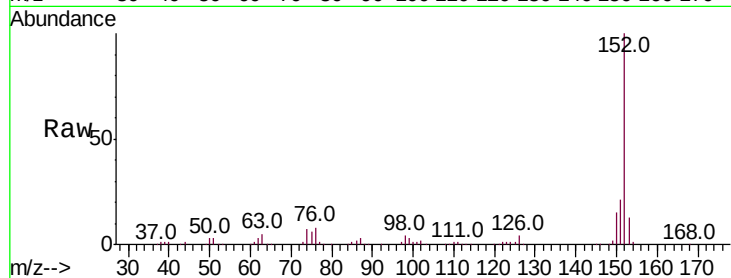
Tot Ion:152 Resp: 377804

Ion Ratio Lower Upper

152 100

151 21.4 16.8 25.2

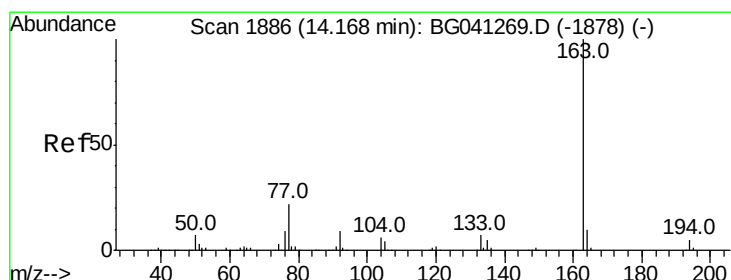
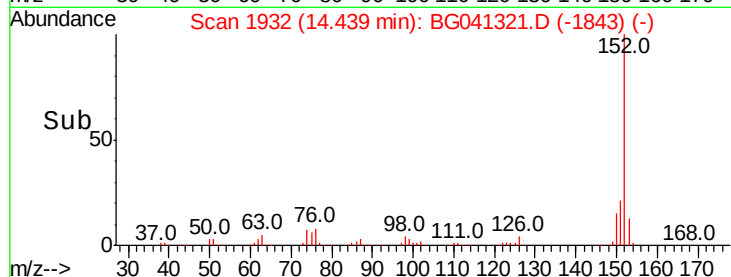
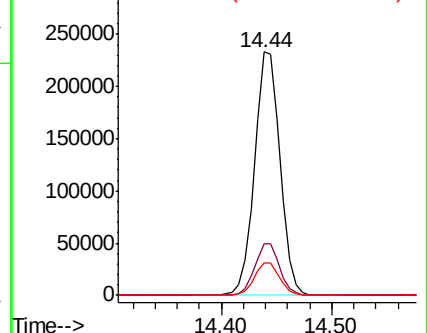
153 13.3 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.300 ng

RT: 14.16 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

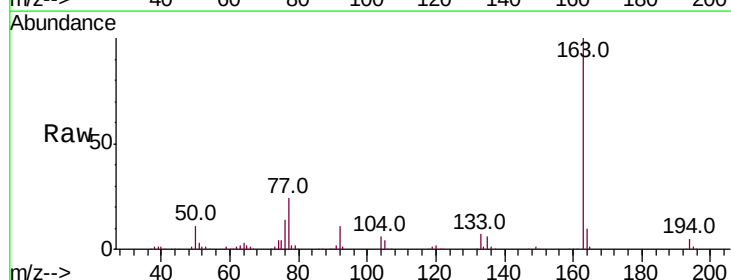
Tgt Ion:163 Resp: 338233

Ion Ratio Lower Upper

163 100

194 5.0 3.9 5.9

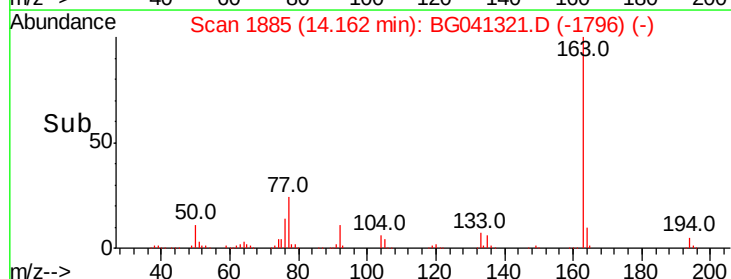
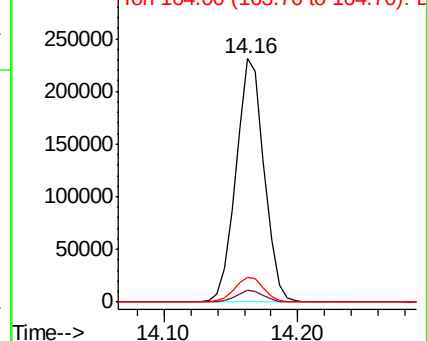
164 10.0 8.3 12.5

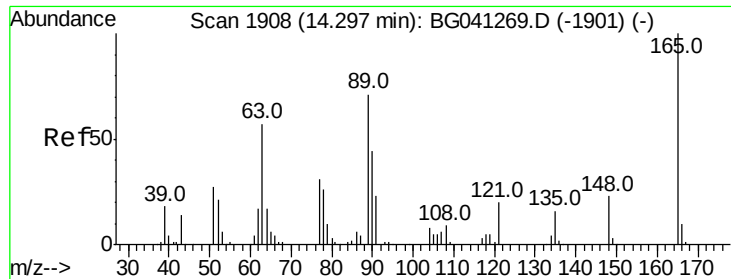


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

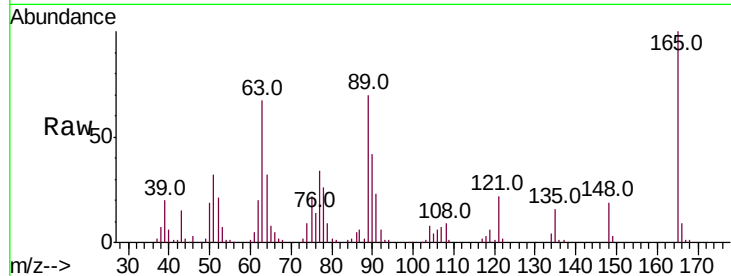




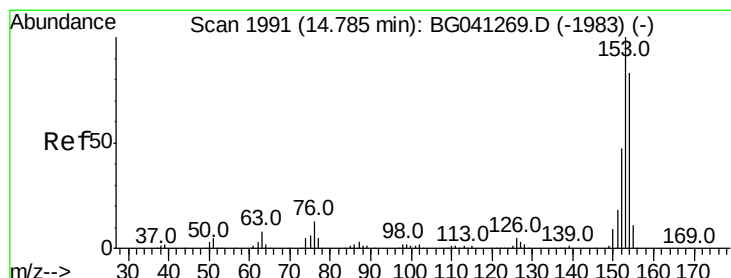
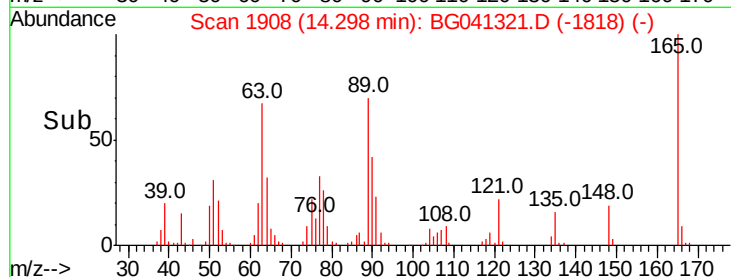
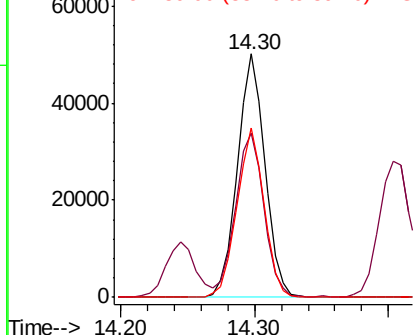
#51
2,6-Dinitrotoluene
Concen: 40.360 ng
RT: 14.30 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG041321.D
Acq: 19 Jun 2019 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 71424
Ion Ratio Lower Upper
165 100
63 67.4 55.4 83.0
89 69.6 56.5 84.7

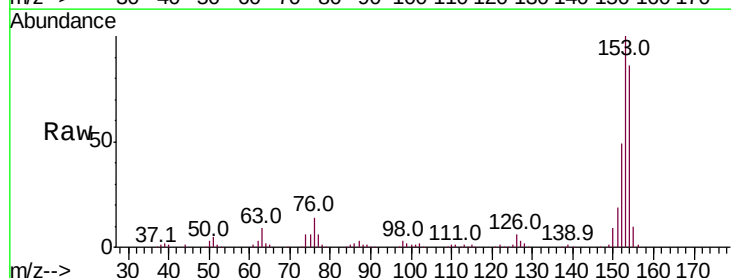


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

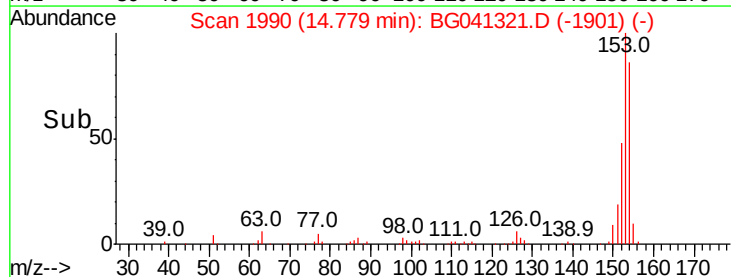
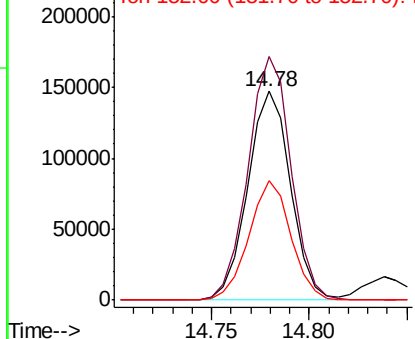


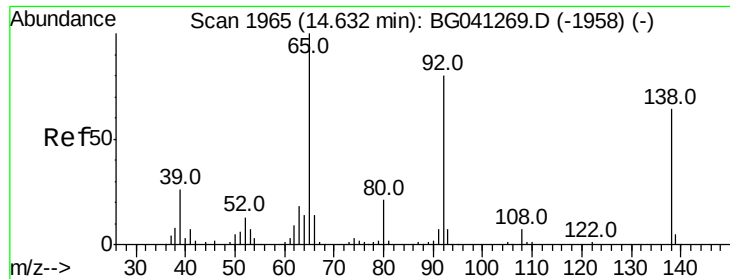
#52
Acenaphthene
Concen: 40.815 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG041321.D
Acq: 19 Jun 2019 10:37

Tgt Ion:154 Resp: 223290
Ion Ratio Lower Upper
154 100
153 116.8 96.6 145.0
152 57.2 45.5 68.3



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





#53

3-Nitroaniline

Concen: 41.688 ng

RT: 14.63 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

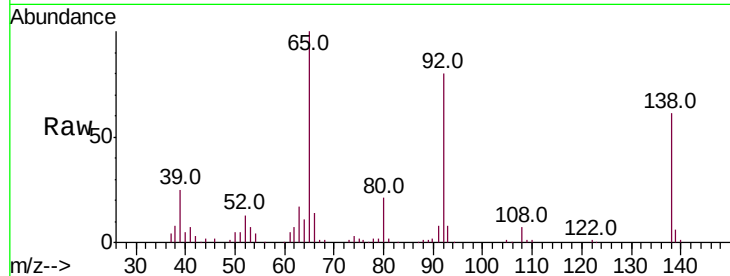
Tot Ion:138 Resp: 72686

Ion Ratio Lower Upper

138 100

108 10.9 8.3 12.5

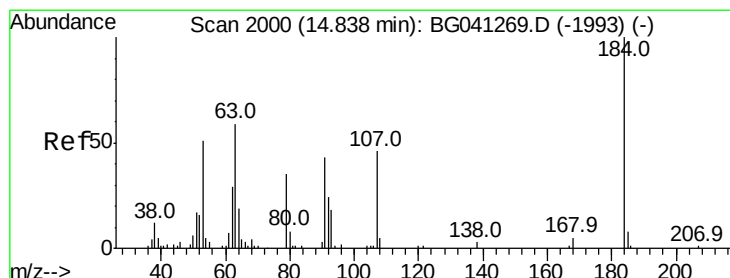
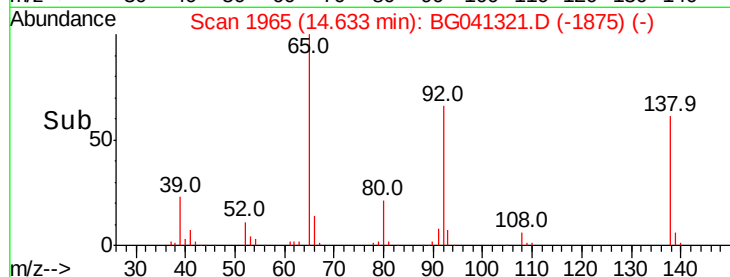
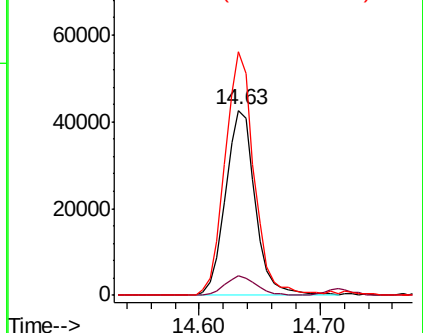
92 131.6 100.2 150.4



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): BGC



#54

2,4-Dinitrophenol

Concen: 36.417 ng

RT: 14.84 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

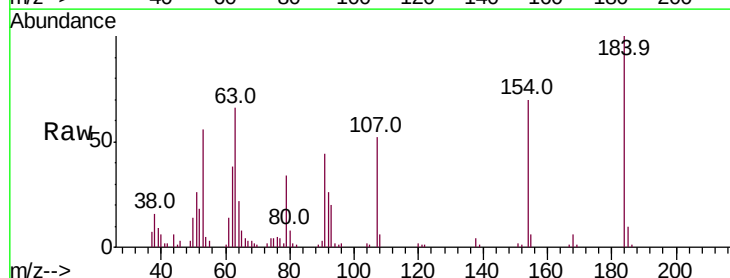
Tgt Ion:184 Resp: 42763

Ion Ratio Lower Upper

184 100

63 66.1 60.0 90.0

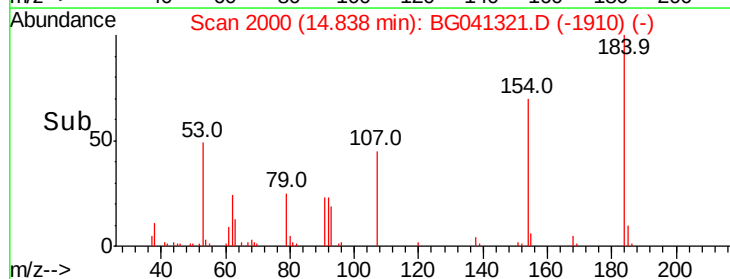
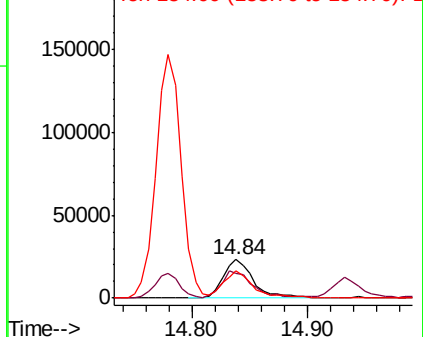
154 70.5 58.3 87.5

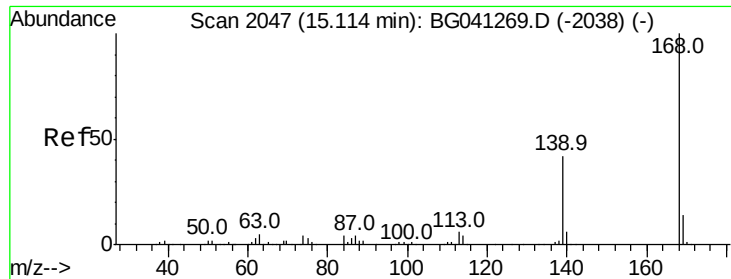


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

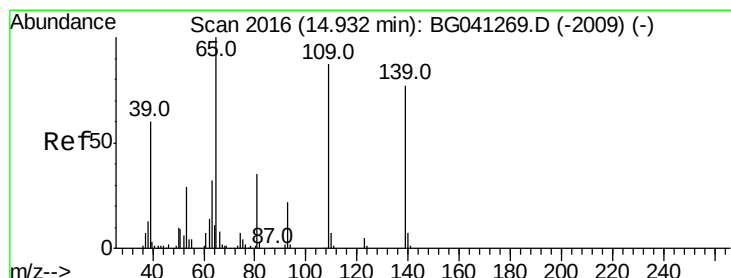
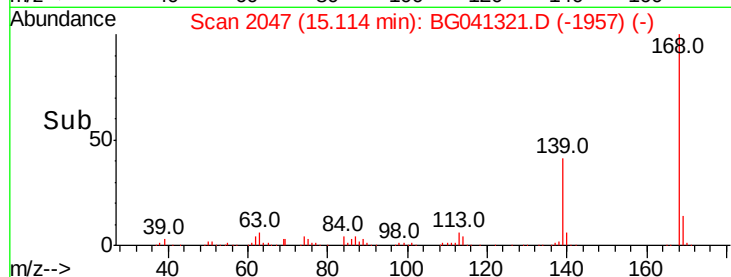
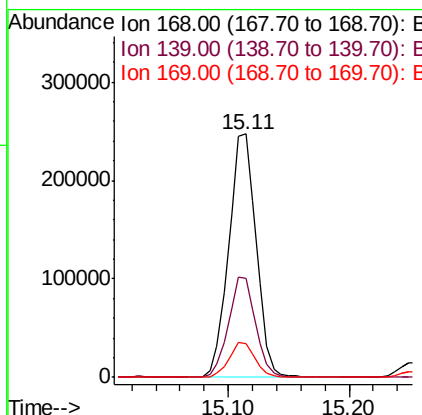
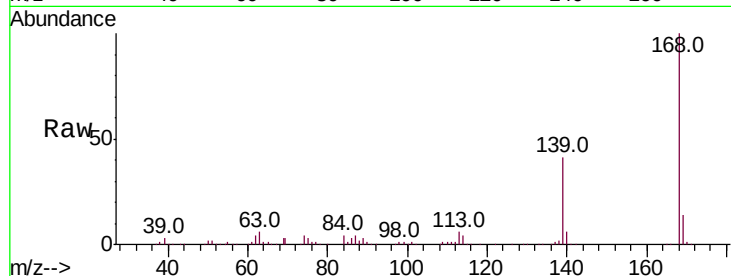




#55
Dibenzenofuran
Concen: 41.101 ng
RT: 15.11 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG041321.D
Acq: 19 Jun 2019 10:37

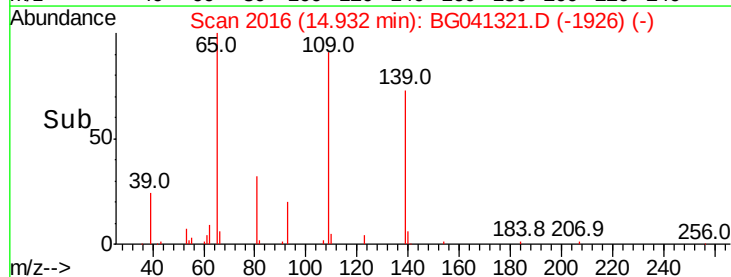
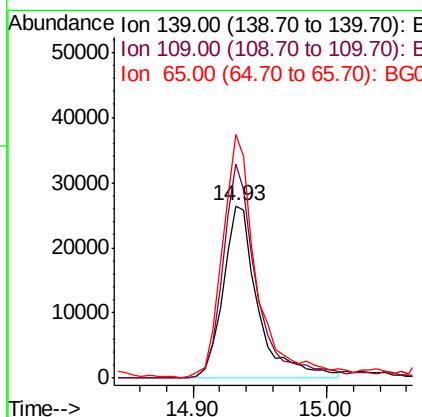
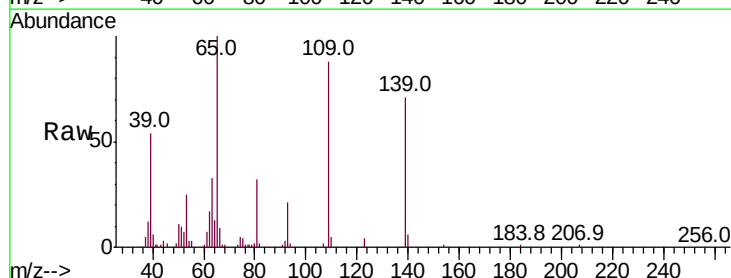
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

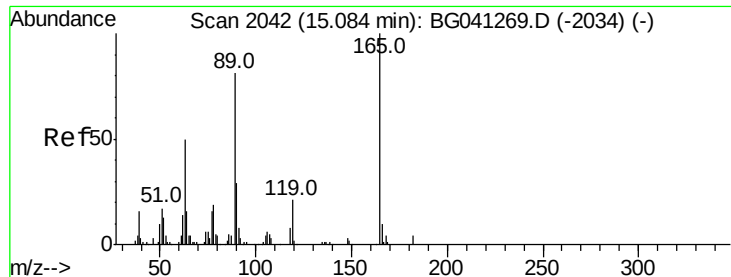
Tot Ion:168 Resp: 390948
Ion Ratio Lower Upper
168 100
139 40.6 33.6 50.4
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 38.266 ng
RT: 14.93 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG041321.D
Acq: 19 Jun 2019 10:37

Tgt Ion:139 Resp: 48371
Ion Ratio Lower Upper
139 100
109 124.4 93.2 133.2
65 141.6 110.2 150.2

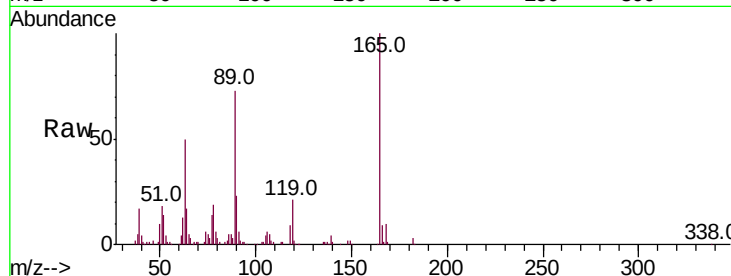




#57
2,4-Dinitrotoluene
Concen: 40.274 ng
RT: 15.08 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BG041321.D
Acq: 19 Jun 2019 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.0	40.0	60.0
89	72.5	64.6	96.8
182	3.2	2.9	4.3

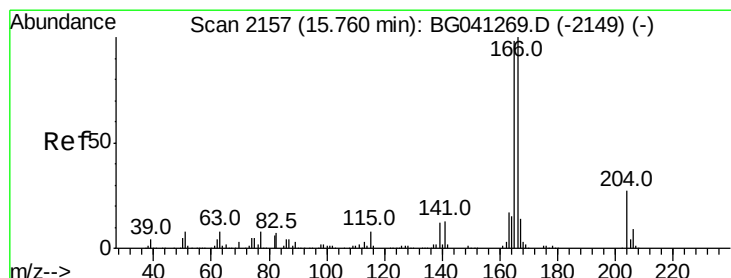
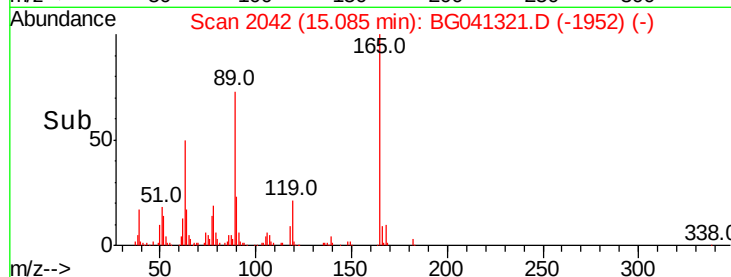
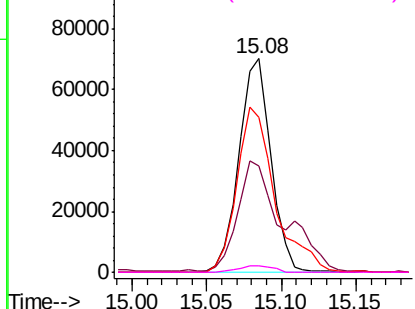


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

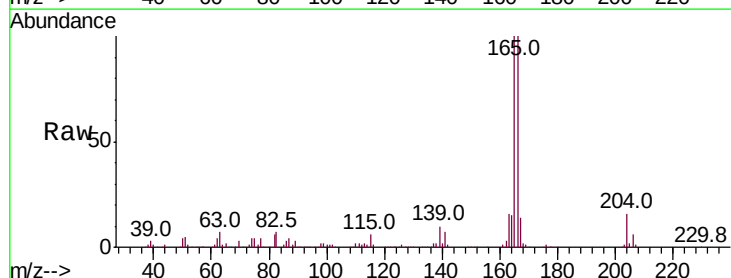
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.939 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG041321.D
Acq: 19 Jun 2019 10:37

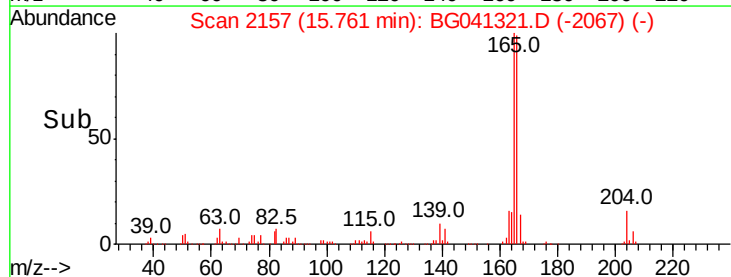
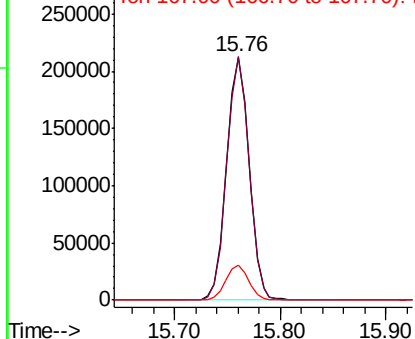
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.3	78.8	118.2
167	14.4	11.3	16.9

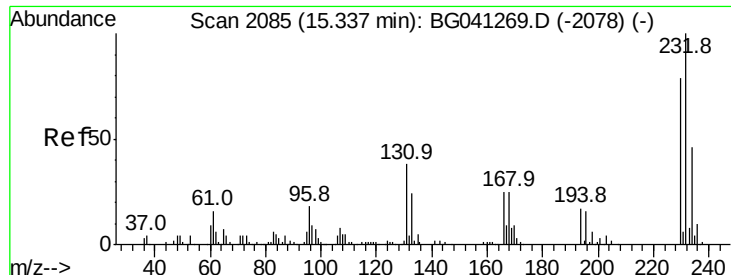


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

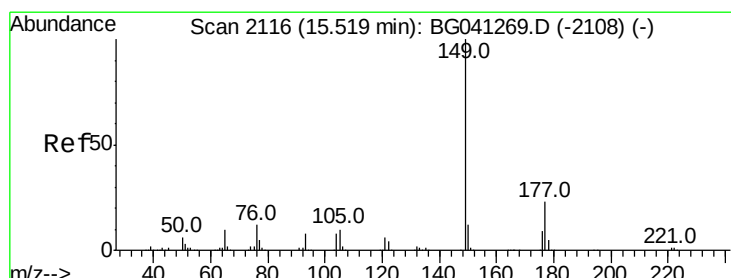
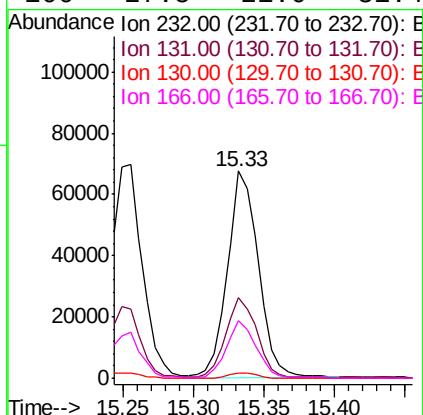
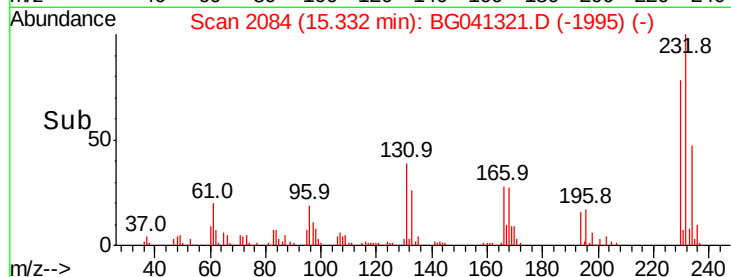
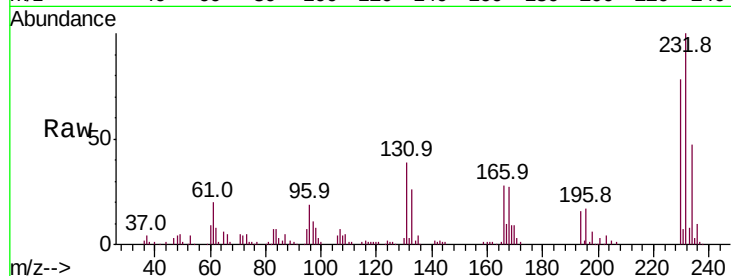




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.977 ng
 RT: 15.33 min Scan# 2084
 Delta R.T. -0.01 min
 Lab File: BG041321.D
 Acq: 19 Jun 2019 10:37

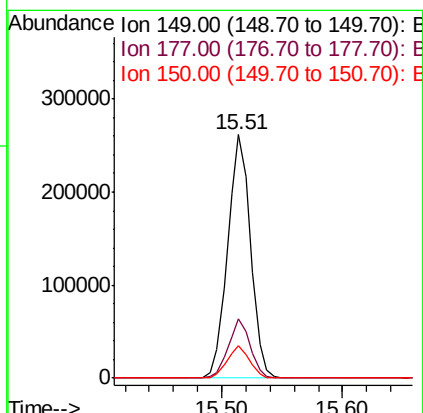
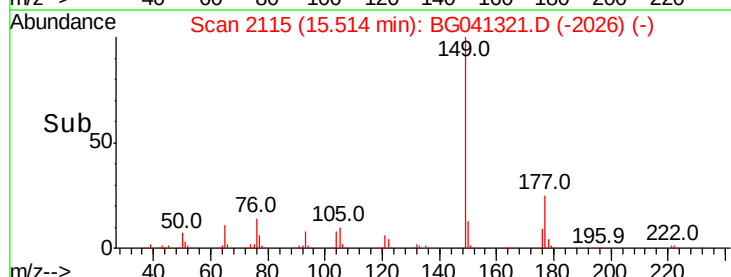
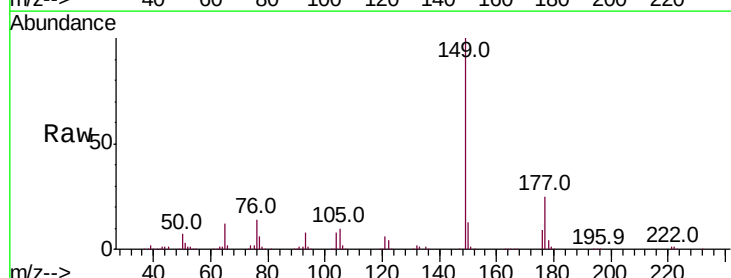
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

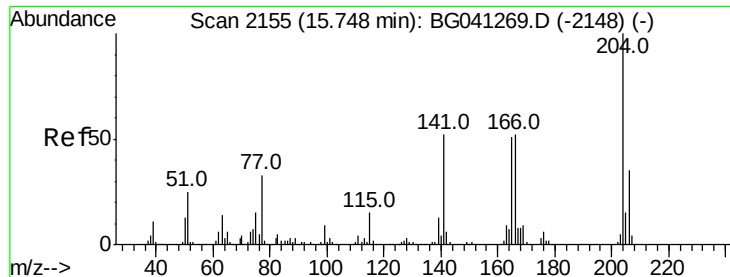
Tot Ion:	232	Resp:	102495
Ion	Ratio	Lower	Upper
232	100		
131	40.2	29.0	43.6
130	2.4	1.6	2.4
166	27.5	21.0	31.4



#60
 Diethylphthalate
 Concen: 40.248 ng
 RT: 15.51 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BG041321.D
 Acq: 19 Jun 2019 10:37

Tgt Ion:	149	Resp:	343344
Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.4	27.6
150	13.1	9.9	14.9





#61

4-Chlorophenyl-phenylether

Concen: 41.422 ng

RT: 15.74 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

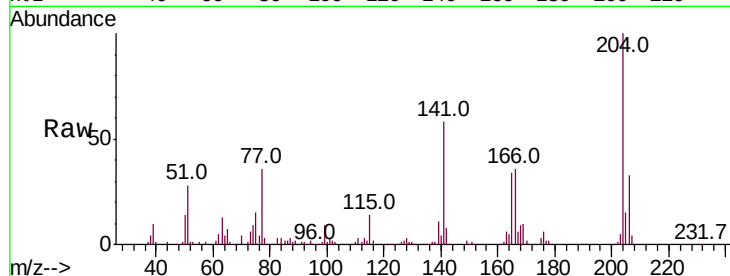
Tot Ion:204 Resp: 201652

Ion Ratio Lower Upper

204 100

206 33.0 27.9 41.9

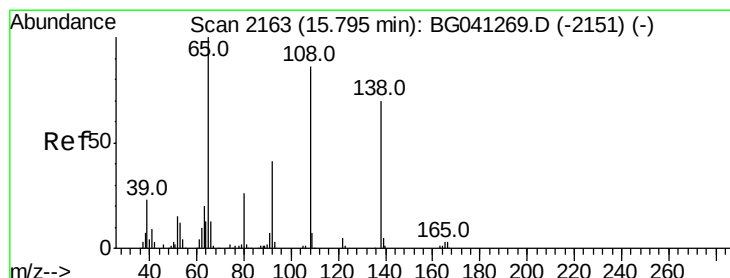
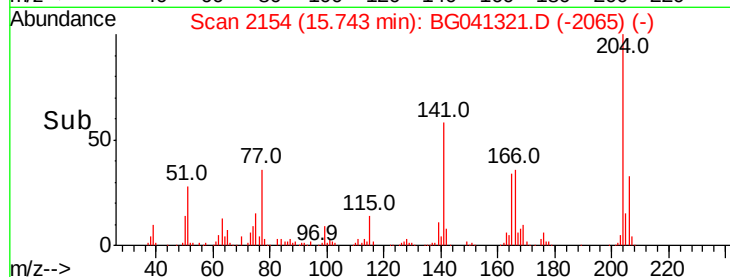
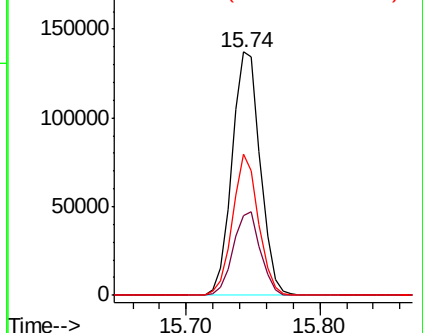
141 58.0 41.4 62.0



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 42.689 ng

RT: 15.80 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

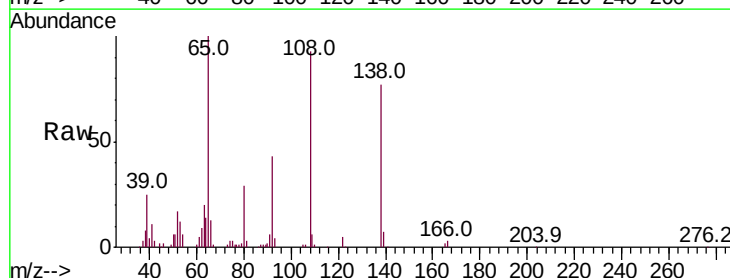
Tgt Ion:138 Resp: 79606

Ion Ratio Lower Upper

138 100

92 56.3 38.8 78.8

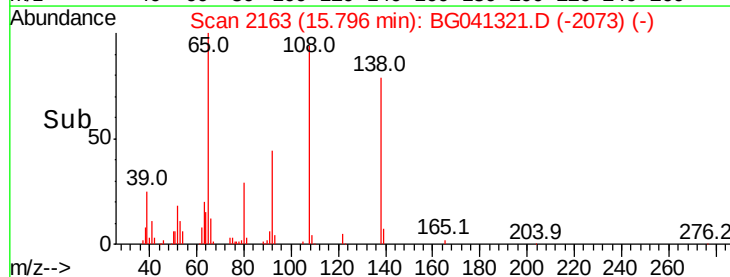
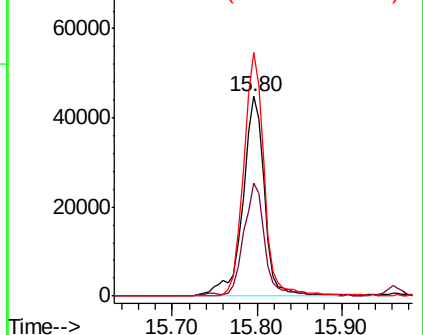
108 121.7 103.4 143.4

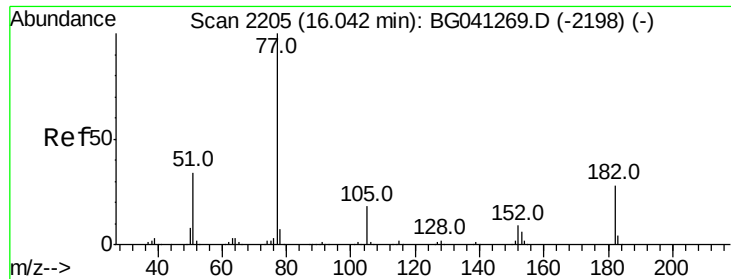


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 41.461 ng

RT: 16.04 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 315541

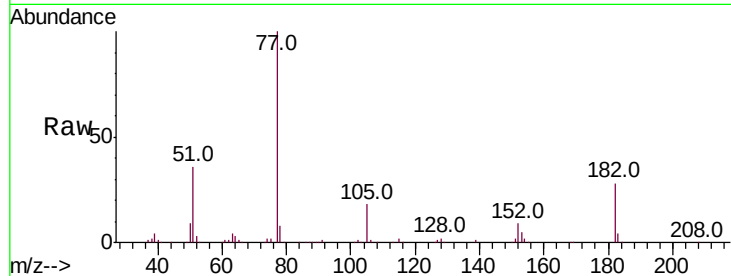
Ion Ratio Lower Upper

77 100

182 27.7 7.5 47.5

105 17.9 0.0 37.7

51 36.5 14.6 54.6

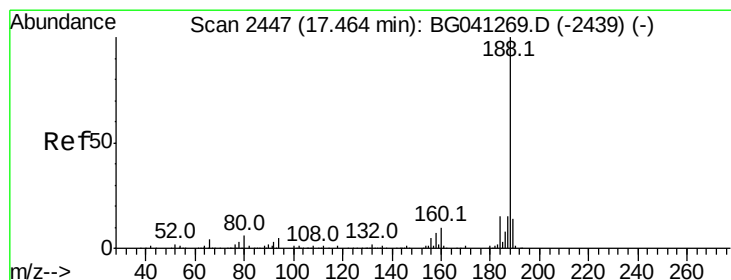
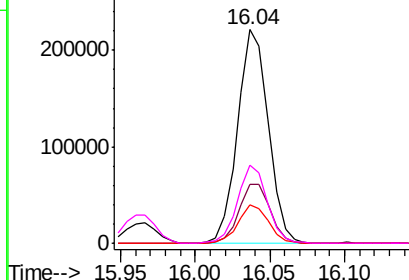
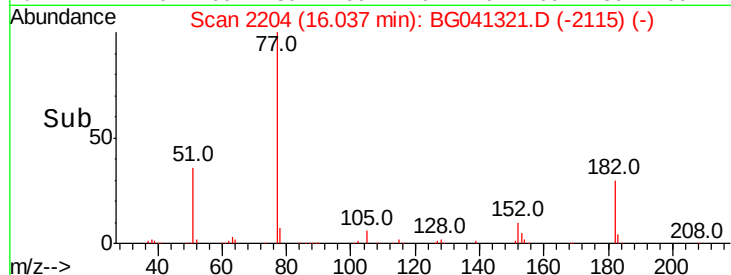


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.46 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

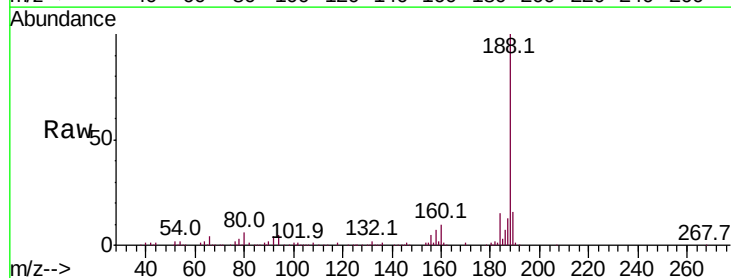
Tgt Ion: 188 Resp: 249387

Ion Ratio Lower Upper

188 100

94 5.4 3.6 5.4#

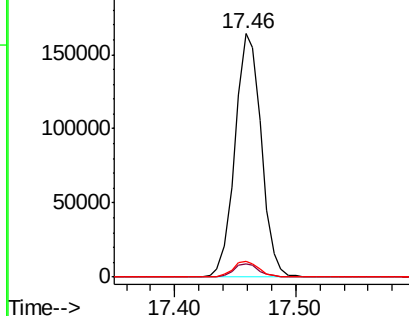
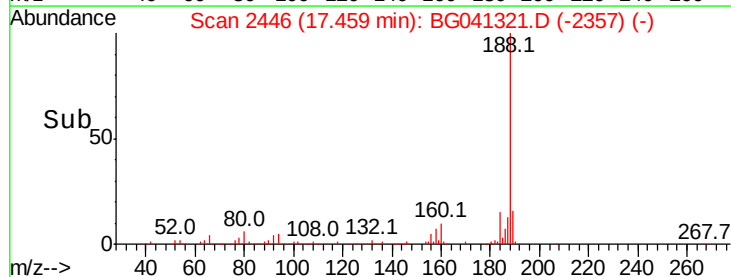
80 6.4 4.8 7.2

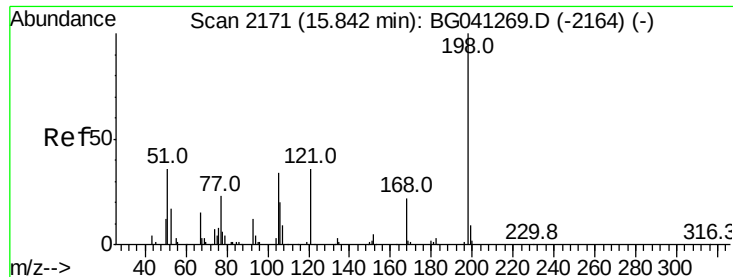


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 34.618 ng

RT: 15.84 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Instrument :

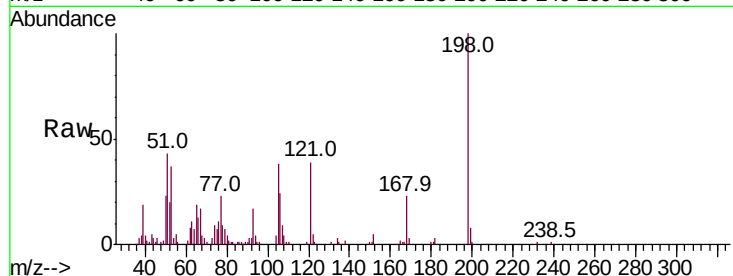
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 56037

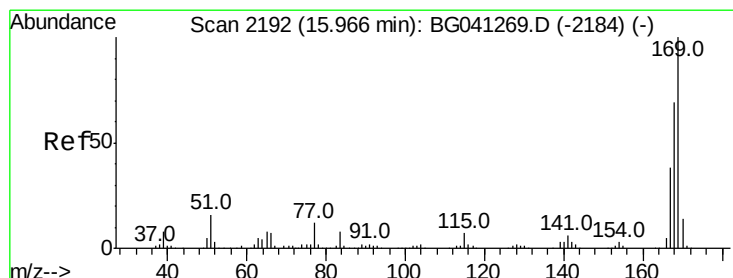
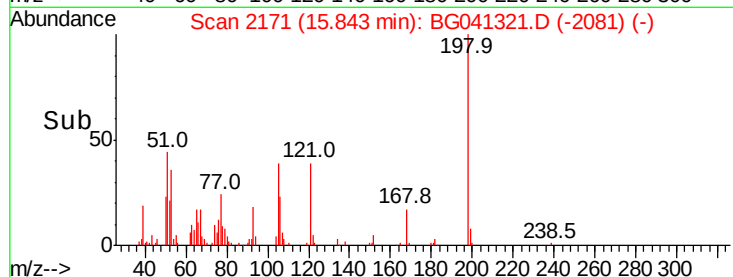
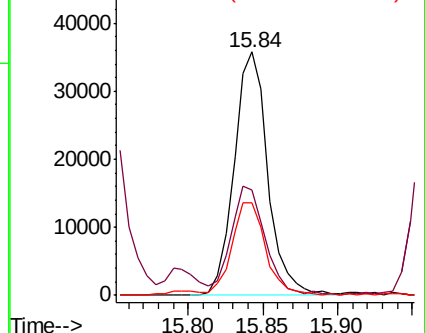
Ion	Ratio	Lower	Upper
198	100		
51	43.1	23.4	63.4
105	38.1	15.8	55.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.776 ng

RT: 15.97 min Scan# 2192

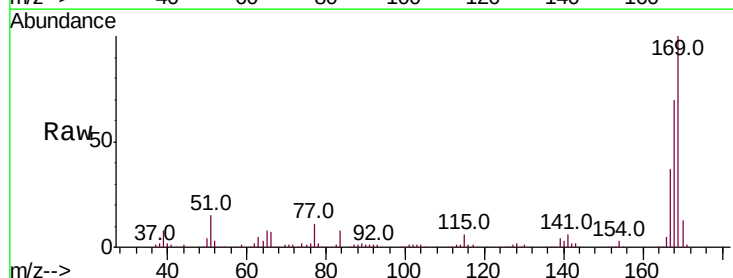
Delta R.T. 0.00 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Tgt Ion:169 Resp: 276637

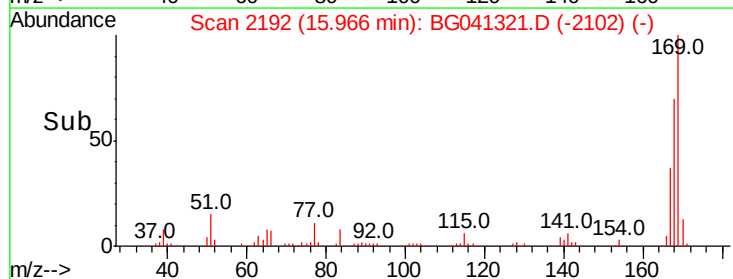
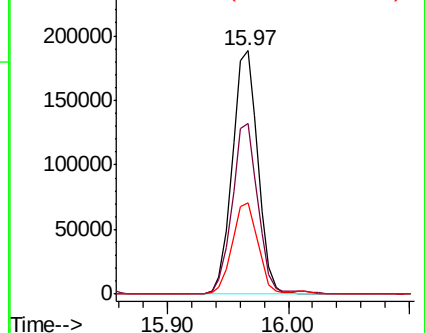
Ion	Ratio	Lower	Upper
169	100		
168	70.2	55.2	82.8
167	37.2	30.4	45.6

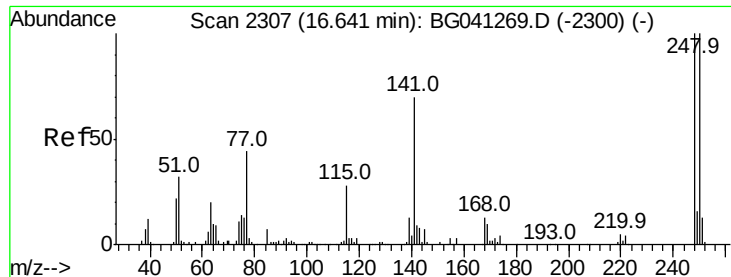


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

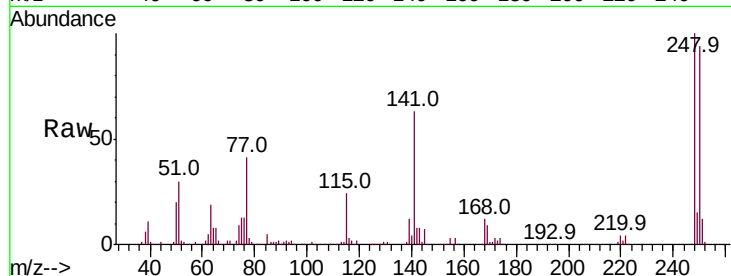




#67
 4-Bromophenyl-phenylether
 Concen: 41.526 ng
 RT: 16.64 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BG041321.D
 Acq: 19 Jun 2019 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.3	79.8	119.8
141	63.0	55.8	83.6

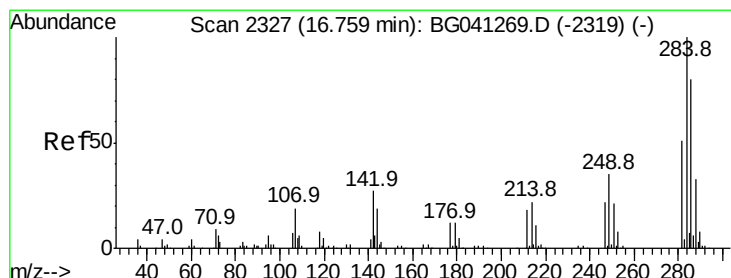
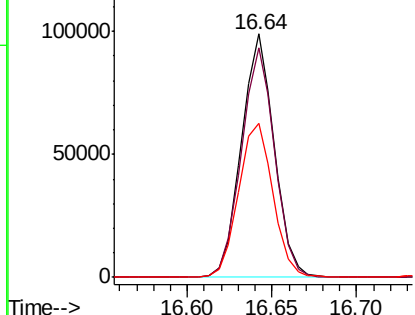
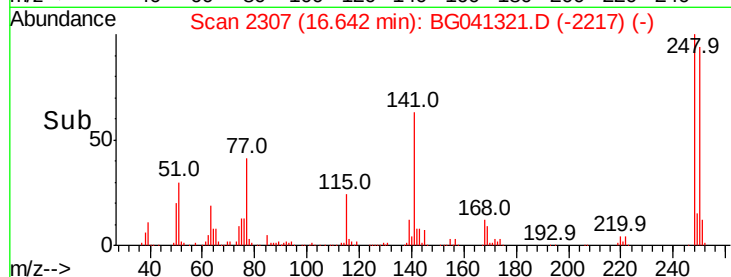


Abundance

Ion 248.00 (247.70 to 248.70): E

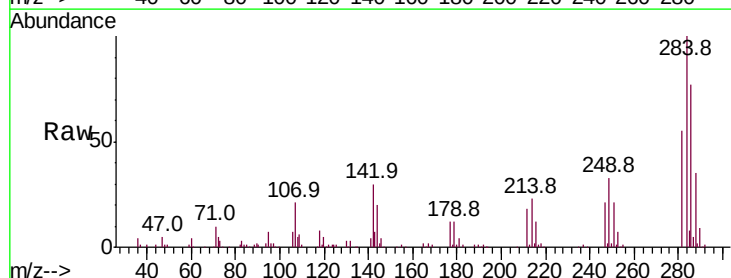
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 41.712 ng
 RT: 16.75 min Scan# 2326
 Delta R.T. -0.01 min
 Lab File: BG041321.D
 Acq: 19 Jun 2019 10:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.7	21.8	32.8
249	32.9	27.8	41.6

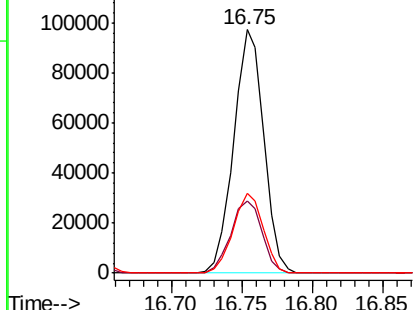
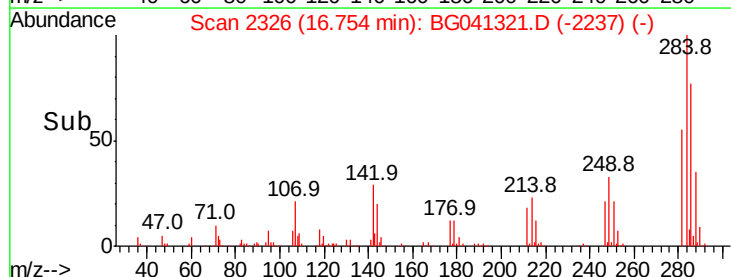


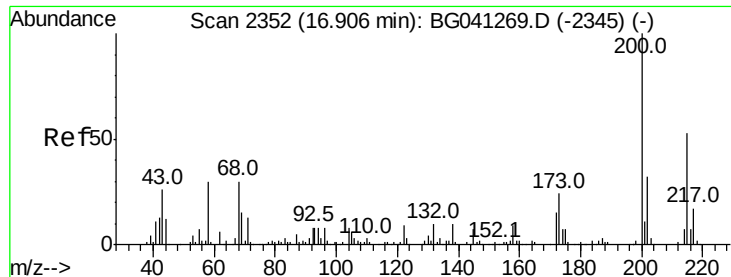
Abundance

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: 39.869 ng

RT: 16.91 min Scan# 2352

Delta R.T. 0.00 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

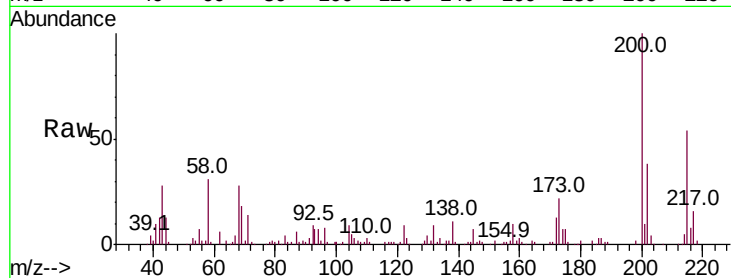
Tot Ion:200 Resp: 98992

Ion Ratio Lower Upper

200 100

173 21.6 4.0 44.0

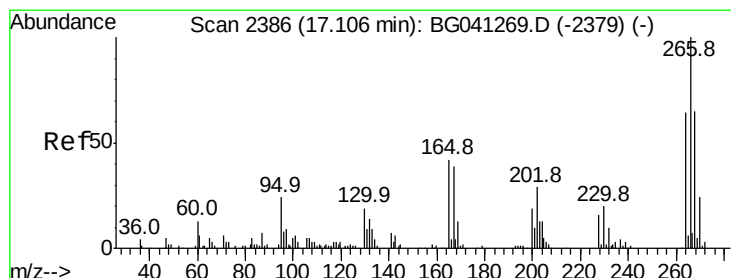
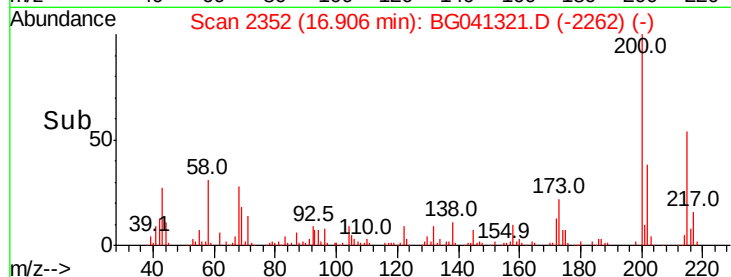
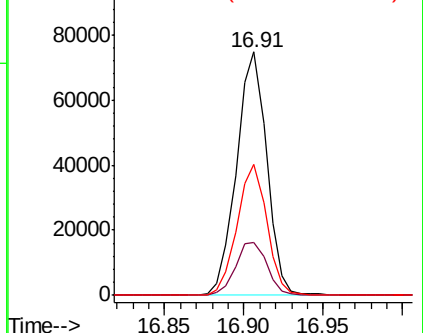
215 53.8 33.4 73.4



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: 38.319 ng

RT: 17.11 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

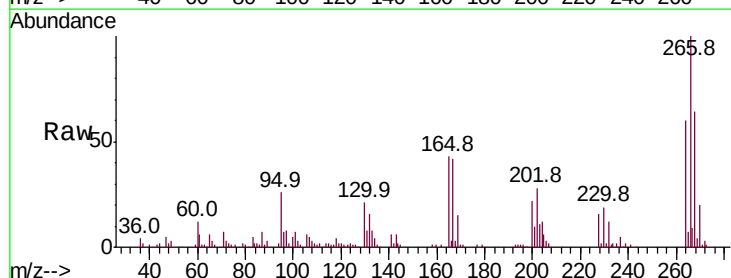
Tgt Ion:266 Resp: 67754

Ion Ratio Lower Upper

266 100

268 67.6 52.0 78.0

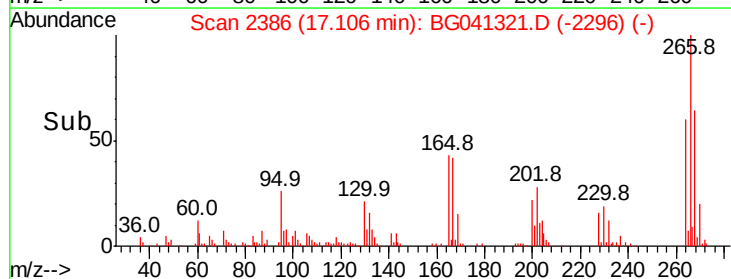
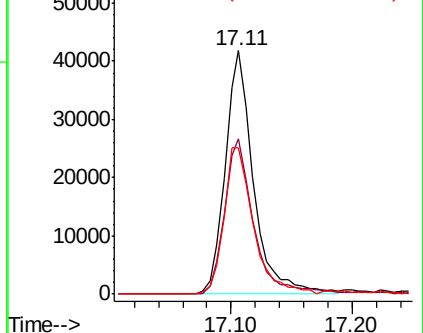
264 59.9 51.2 76.8

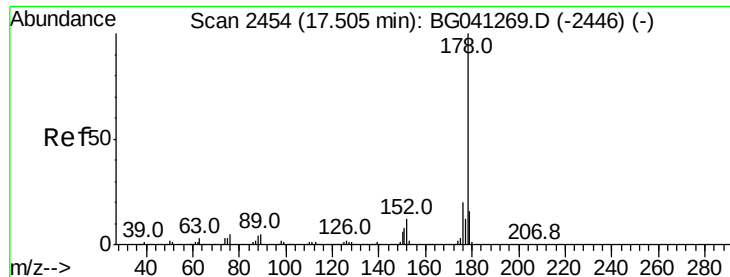


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

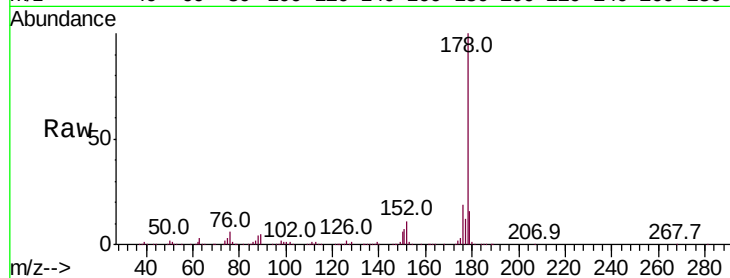




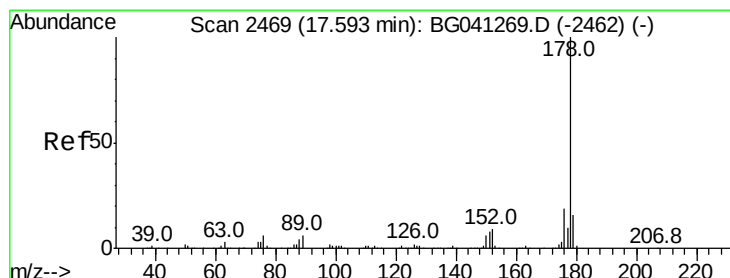
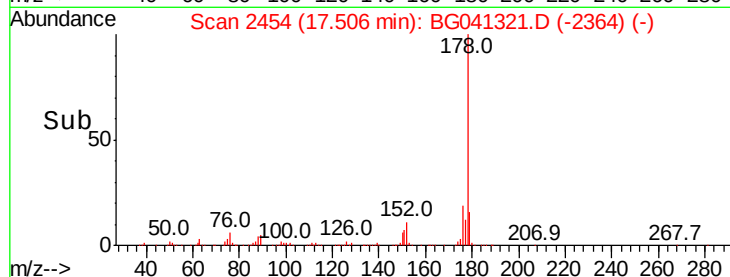
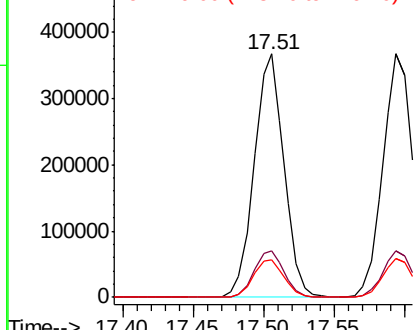
#71
Phenanthrene
Concen: 40.858 ng
RT: 17.51 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BG041321.D
Acq: 19 Jun 2019 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.1	24.1
179	15.5	12.9	19.3

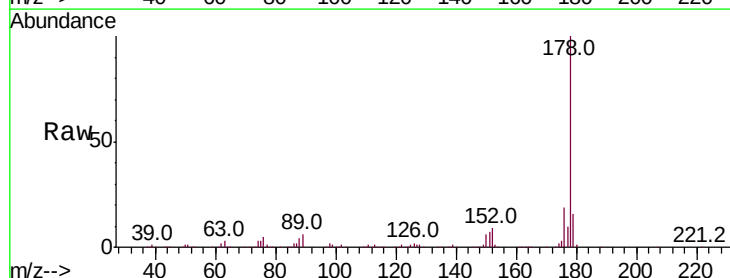


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

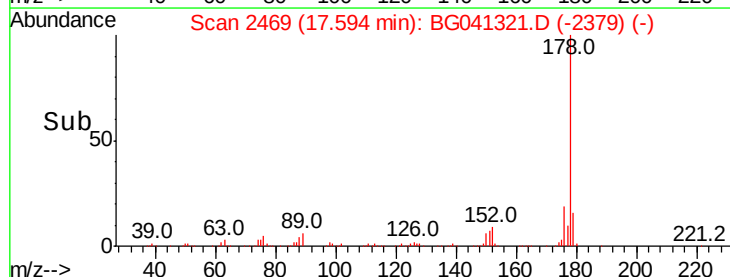
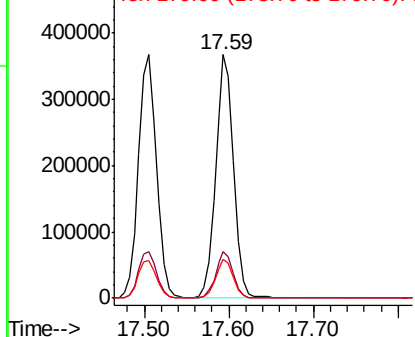


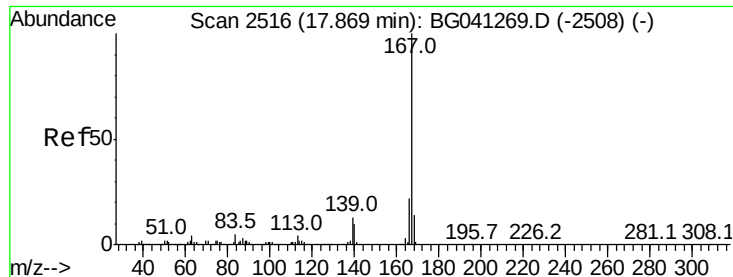
#72
Anthracene
Concen: 41.620 ng
RT: 17.59 min Scan# 2469
Delta R.T. 0.00 min
Lab File: BG041321.D
Acq: 19 Jun 2019 10:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	16.1	13.0	19.4



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

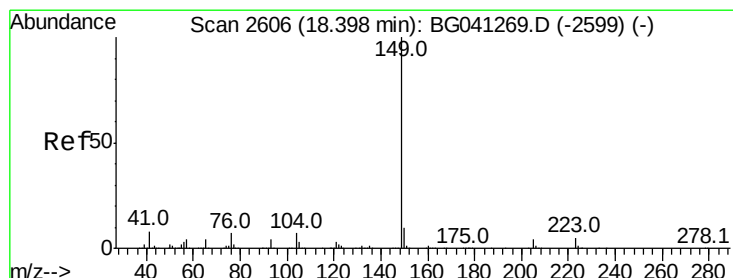
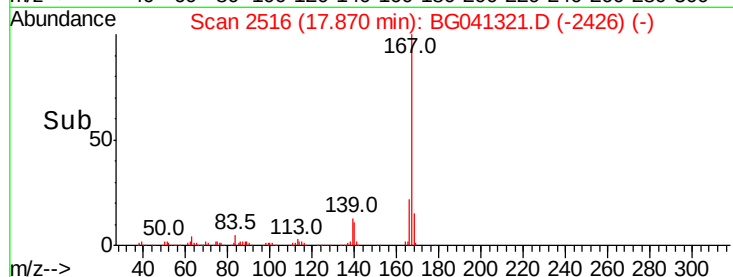
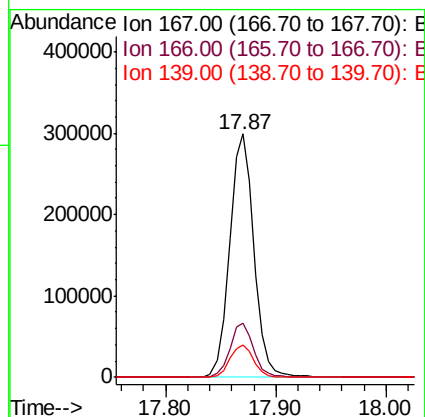
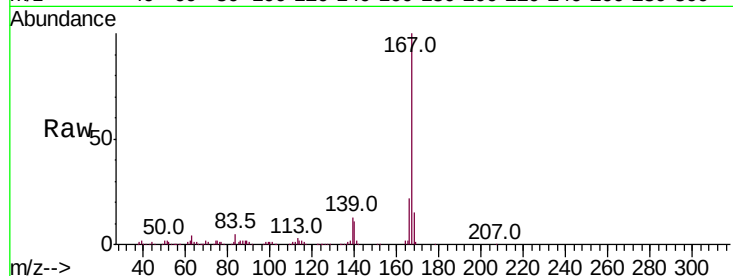




#73
 Carbazole
 Concen: 39.962 ng
 RT: 17.87 min Scan# 2516
 Delta R.T. 0.00 min
 Lab File: BG041321.D
 Acq: 19 Jun 2019 10:37

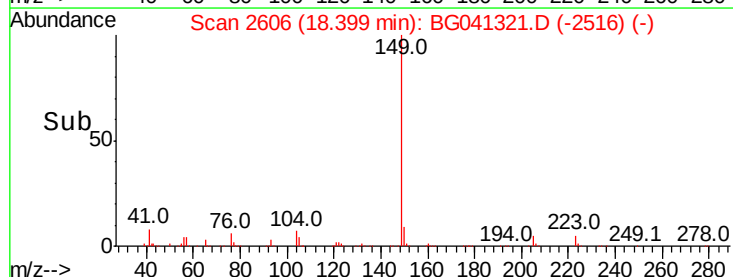
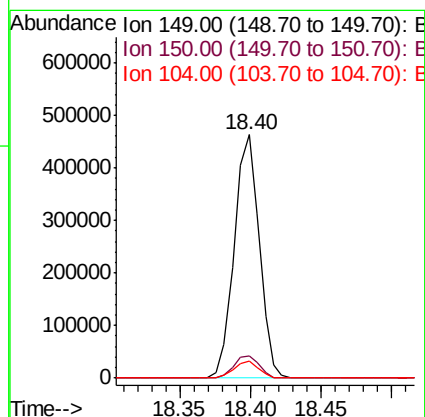
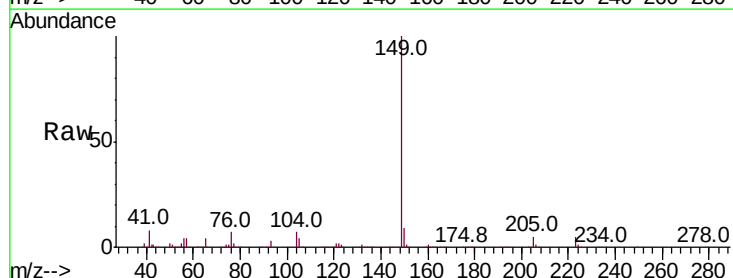
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

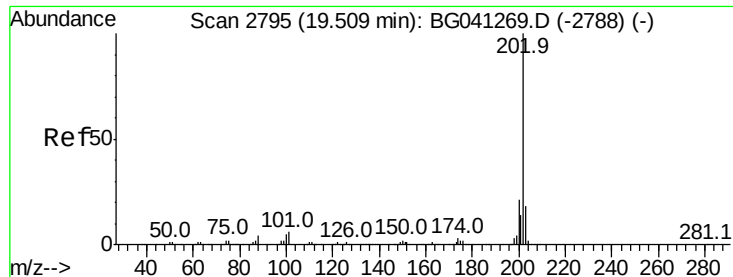
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.9	26.9
139	13.3	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 39.989 ng
 RT: 18.40 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG041321.D
 Acq: 19 Jun 2019 10:37

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.1	12.1
104	7.1	5.4	8.0





#75

Fluoranthene

Concen: 39.607 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

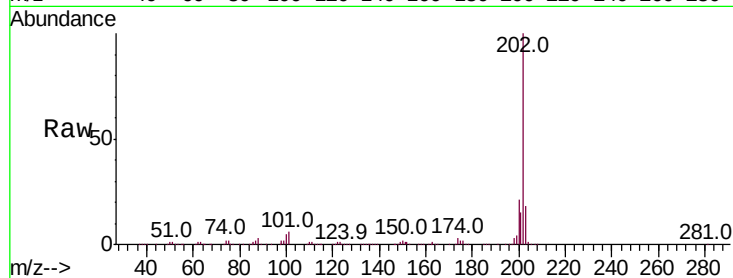
Tot Ion:202 Resp: 699857

Ion Ratio Lower Upper

202 100

101 5.6 0.0 26.0

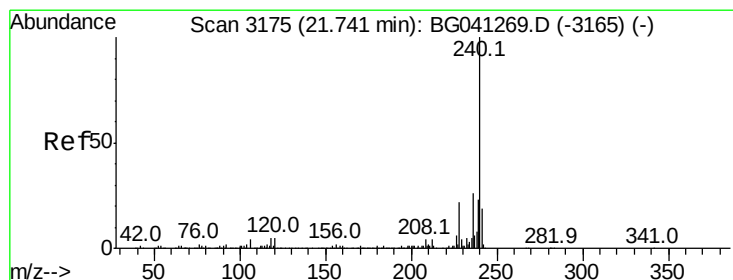
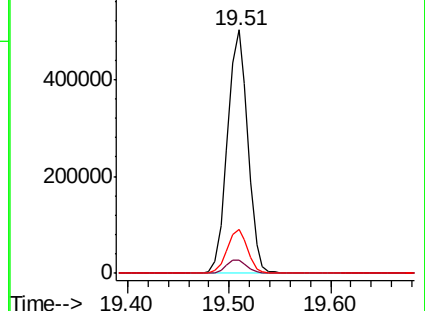
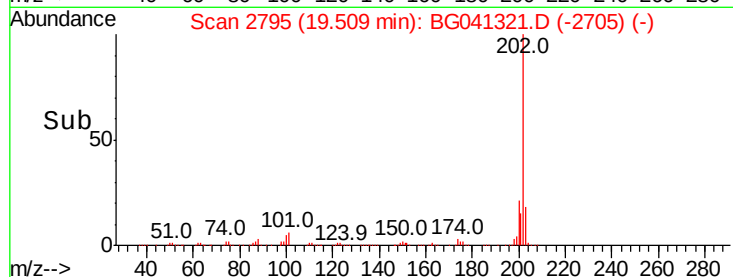
203 18.2 0.0 37.7



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: 21.74 min Scan# 3174

Delta R.T. -0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

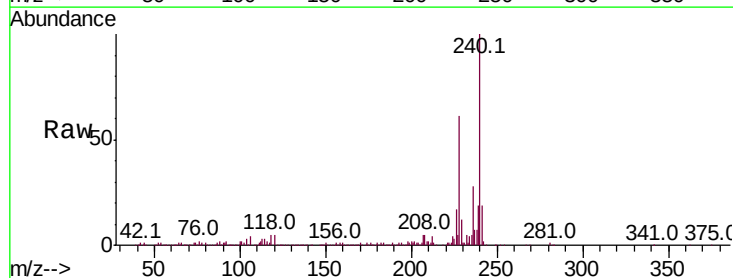
Tgt Ion:240 Resp: 251778

Ion Ratio Lower Upper

240 100

120 5.3 3.7 5.5

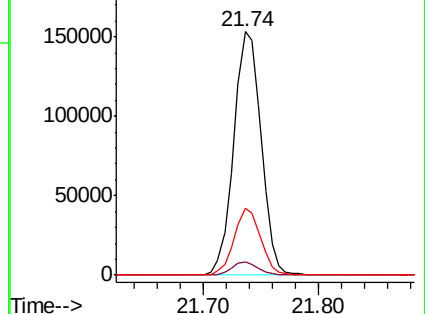
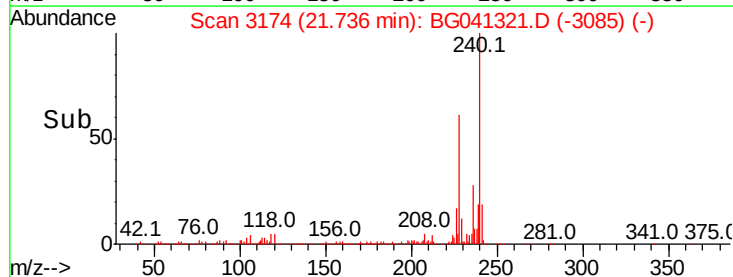
236 27.7 21.1 31.7

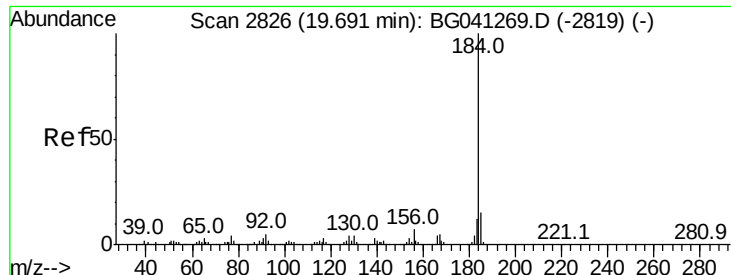


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.673 ng

RT: 19.69 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

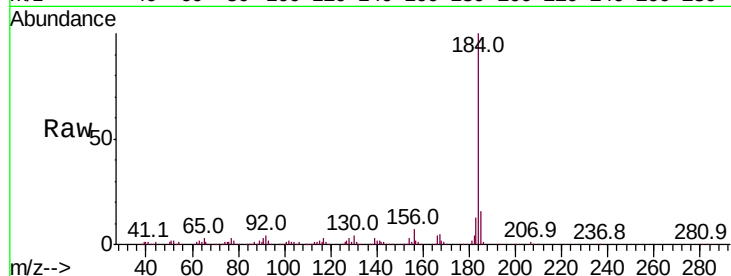
Tot Ion:184 Resp: 241607

Ion Ratio Lower Upper

184 100

185 15.8 12.2 18.2

183 12.6 9.6 14.4

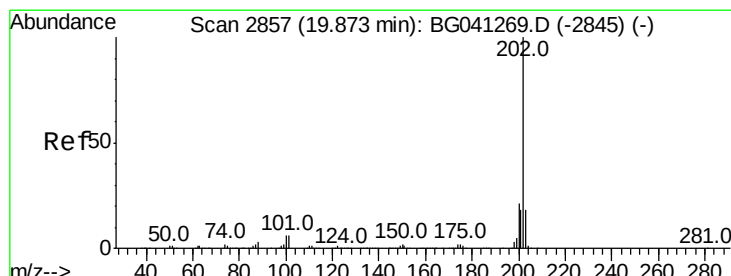
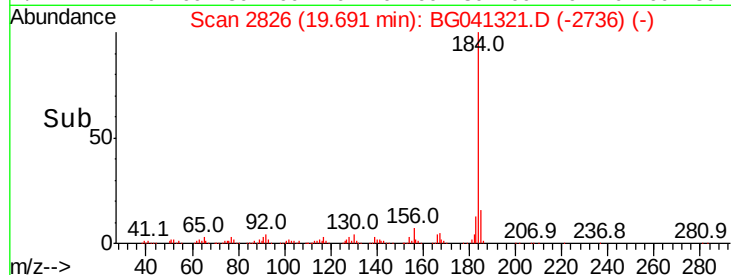
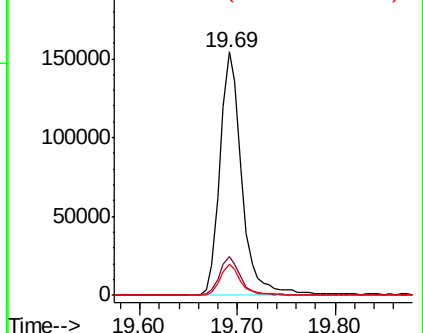


Abundance

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: 41.401 ng

RT: 19.87 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

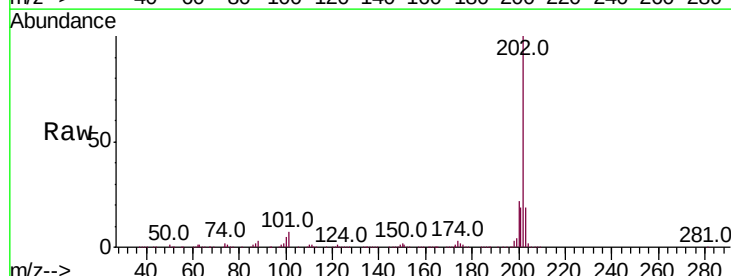
Tgt Ion:202 Resp: 702990

Ion Ratio Lower Upper

202 100

200 21.9 16.8 25.2

203 18.7 14.6 21.8

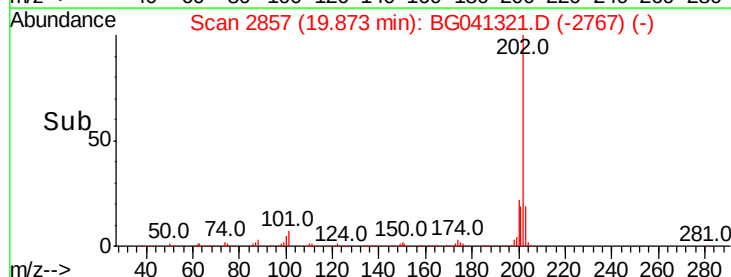
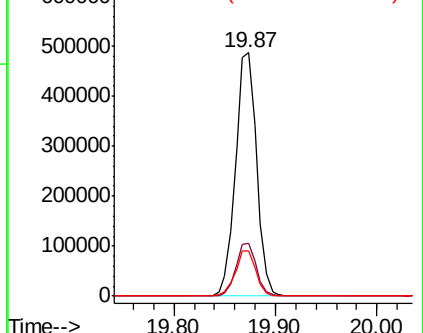


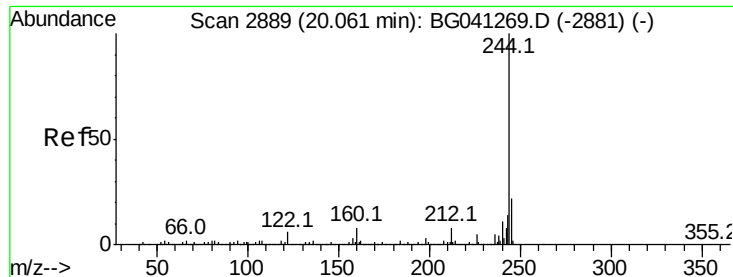
Abundance

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: 84.238 ng

RT: 20.06 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

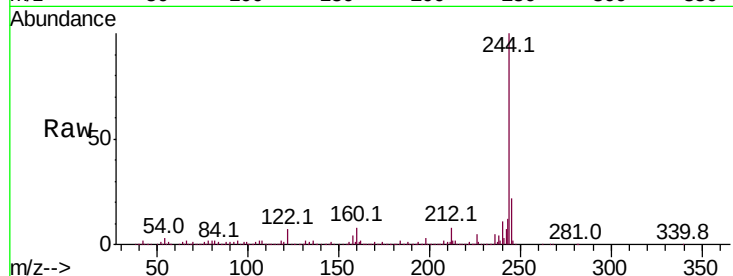
Tot Ion:244 Resp: 1070211

Ion Ratio Lower Upper

244 100

212 8.3 6.6 10.0

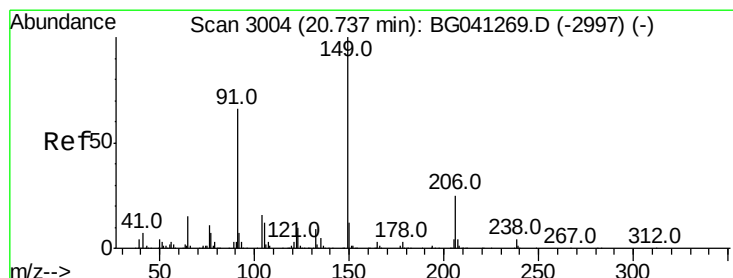
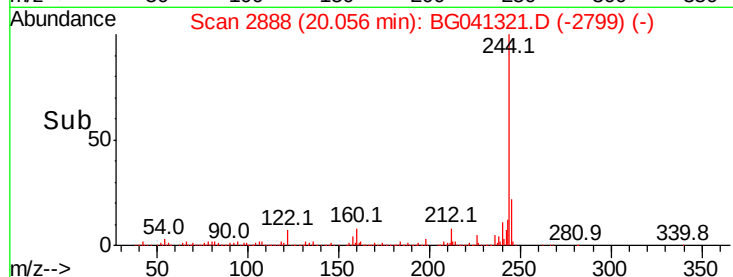
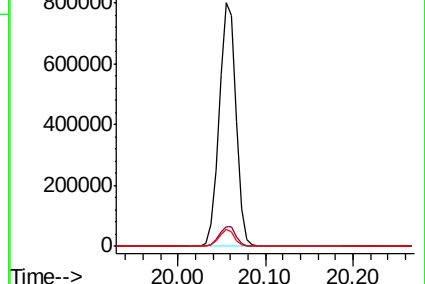
122 6.9 5.0 7.4



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: 41.334 ng

RT: 20.74 min Scan# 3004

Delta R.T. 0.00 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

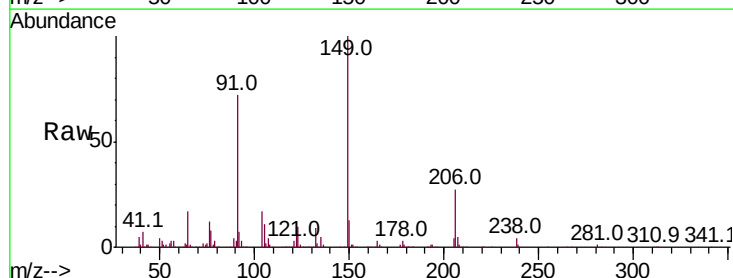
Tgt Ion:149 Resp: 265472

Ion Ratio Lower Upper

149 100

91 72.0 53.2 79.8

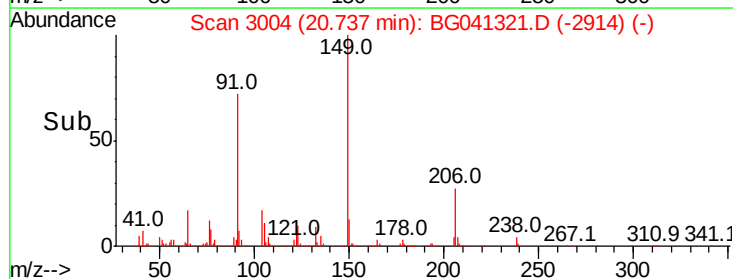
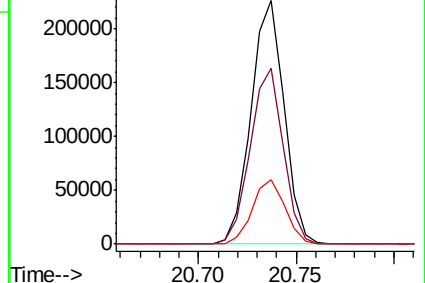
206 26.5 20.3 30.5

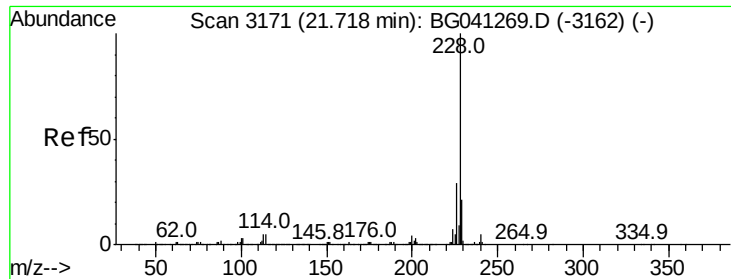


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.600 ng

RT: 21.72 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

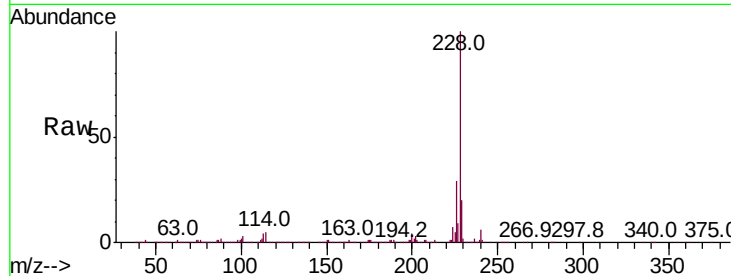
Tot Ion:228 Resp: 709174

Ion Ratio Lower Upper

228 100

226 28.8 23.2 34.8

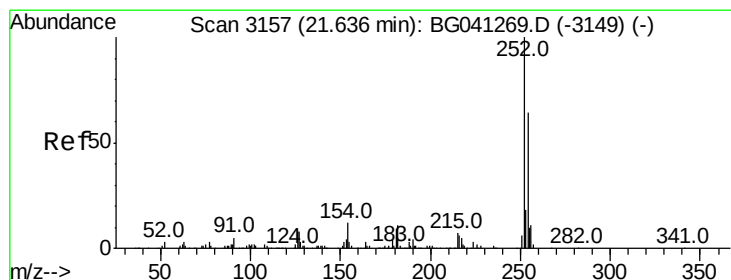
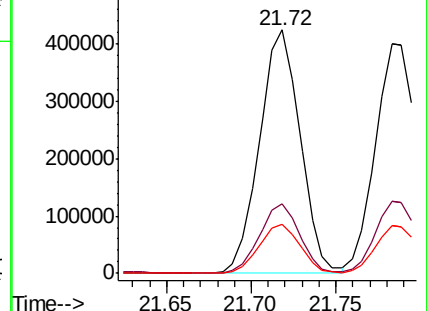
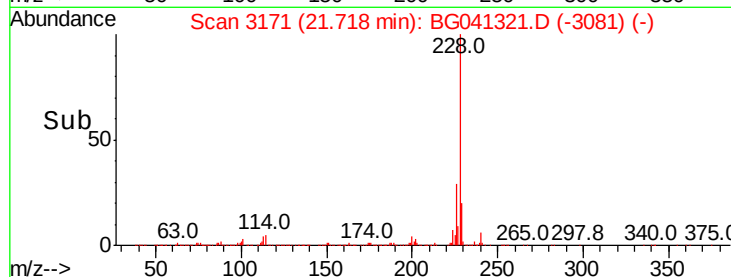
229 20.3 16.8 25.2



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: 39.951 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

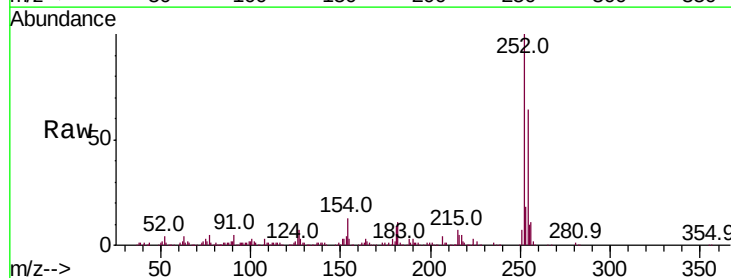
Tgt Ion:252 Resp: 239083

Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.0

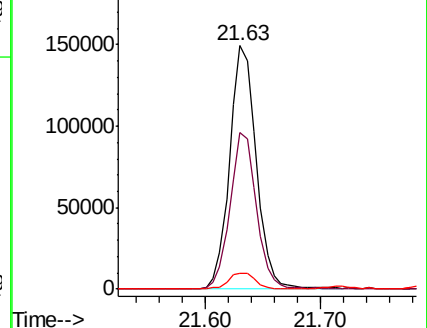
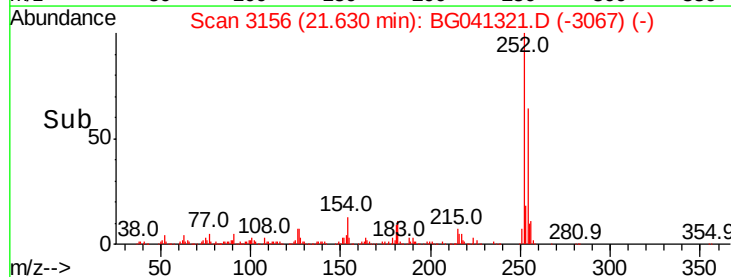
126 6.5 6.0 9.0

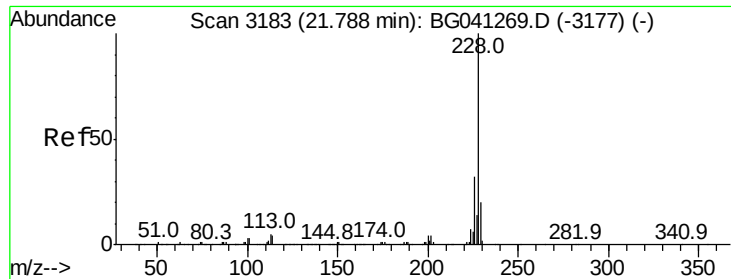


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.318 ng

RT: 21.78 min Scan# 3182

Delta R.T. -0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

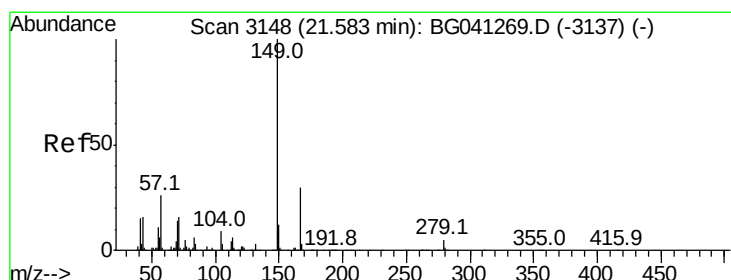
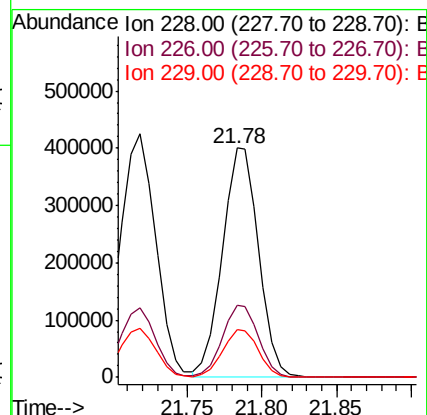
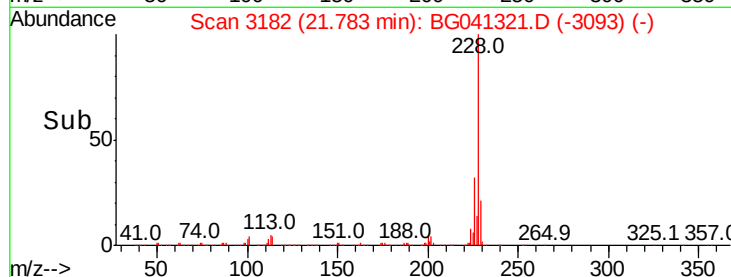
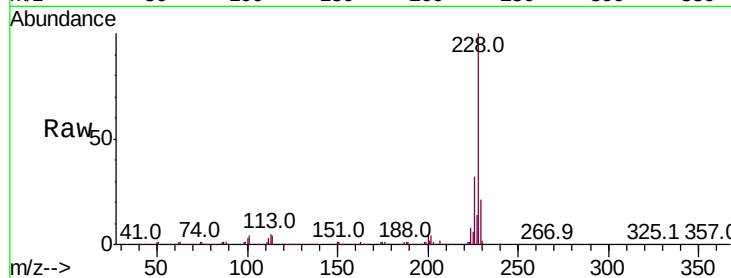
Tot Ion:228 Resp: 677374

Ion Ratio Lower Upper

228 100

226 31.6 25.4 38.0

229 20.7 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.099 ng

RT: 21.58 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

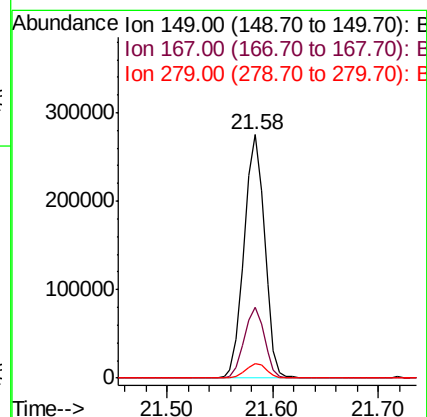
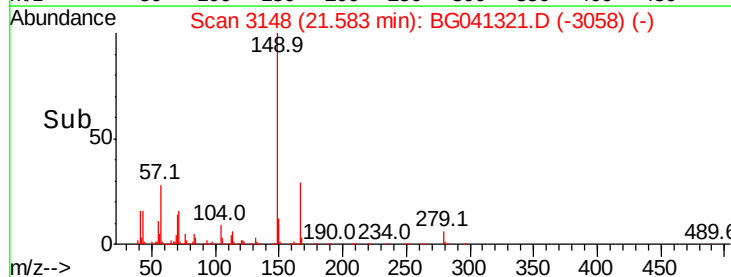
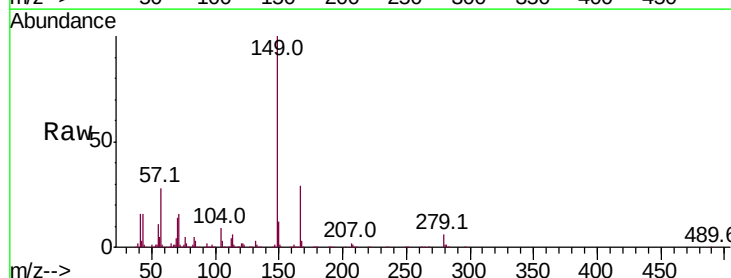
Tgt Ion:149 Resp: 368480

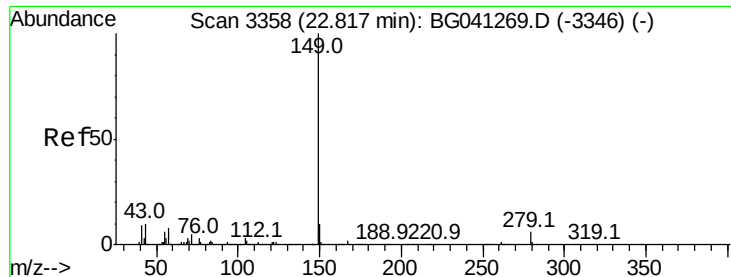
Ion Ratio Lower Upper

149 100

167 29.1 23.8 35.8

279 5.8 4.4 6.6

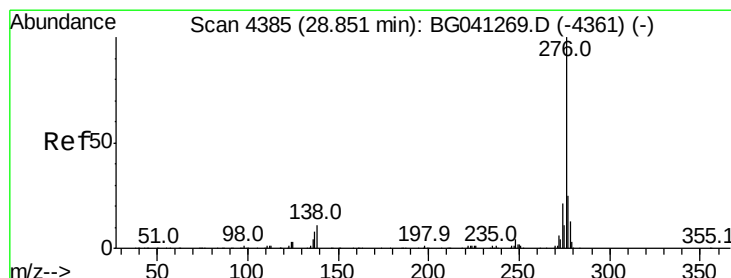
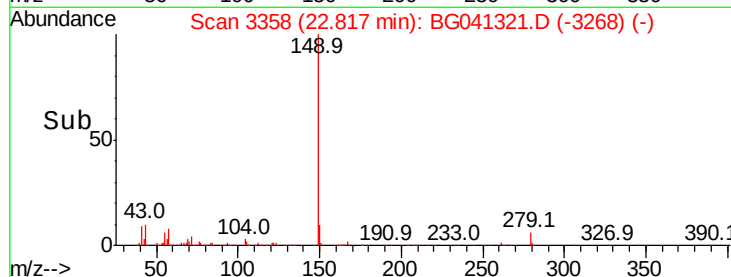
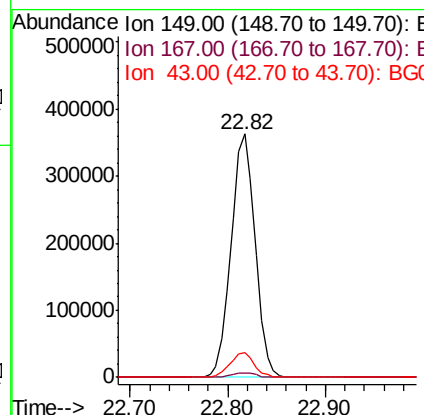
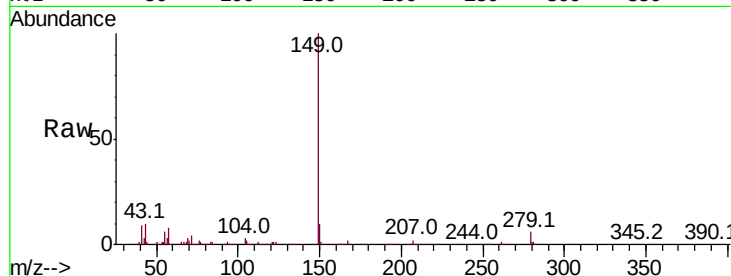




#85
Di-n-octyl phthalate
Concen: 41.825 ng
RT: 22.82 min Scan# 3358
Delta R.T. 0.00 min
Lab File: BG041321.D
Acq: 19 Jun 2019 10:37

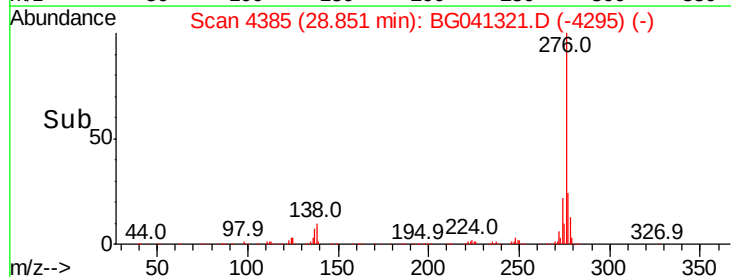
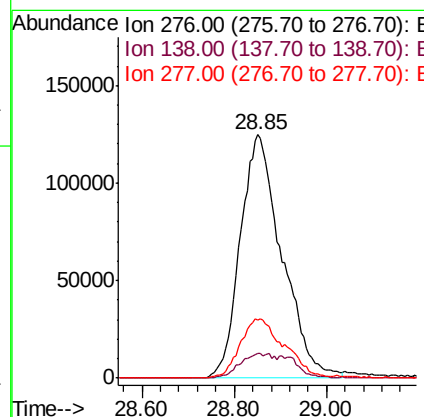
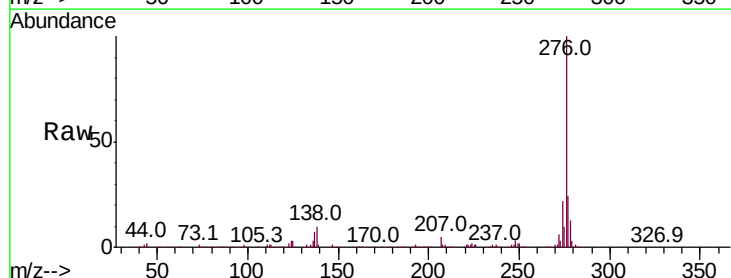
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

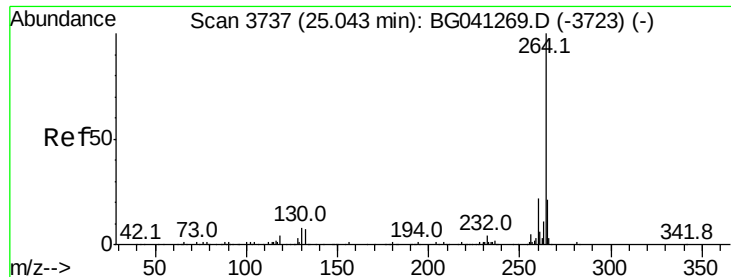
Tot Ion:149 Resp: 619364
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 10.2 8.2 12.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.119 ng
RT: 28.85 min Scan# 4385
Delta R.T. 0.00 min
Lab File: BG041321.D
Acq: 19 Jun 2019 10:37

Tgt Ion:276 Resp: 780337
Ion Ratio Lower Upper
276 100
138 5.7 7.7 11.5#
277 25.8 20.6 31.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.04 min Scan# 3737

Delta R.T. 0.00 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Instrument :

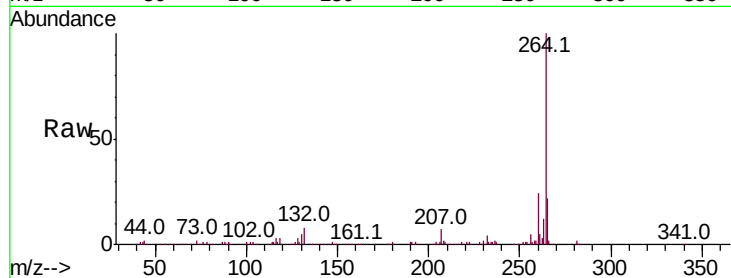
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 268568

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.2
265	22.4	17.2	25.8

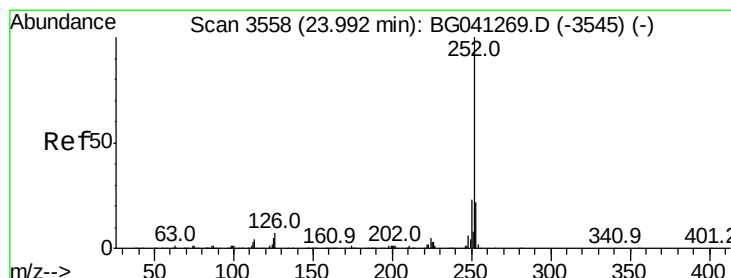
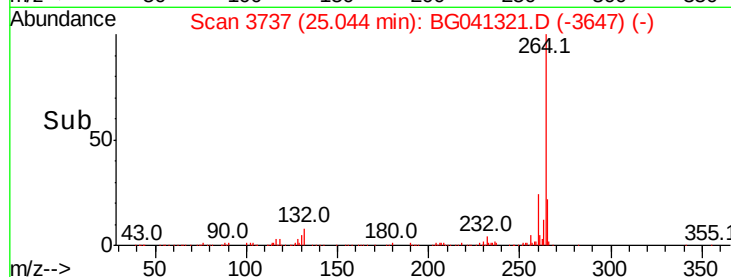
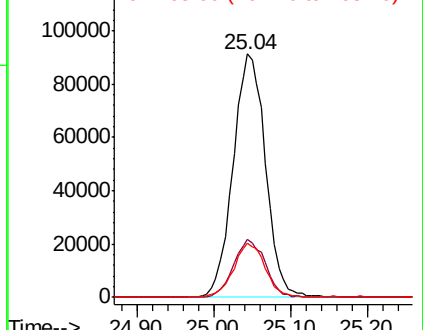


Abundance

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: 41.344 ng

RT: 23.99 min Scan# 3557

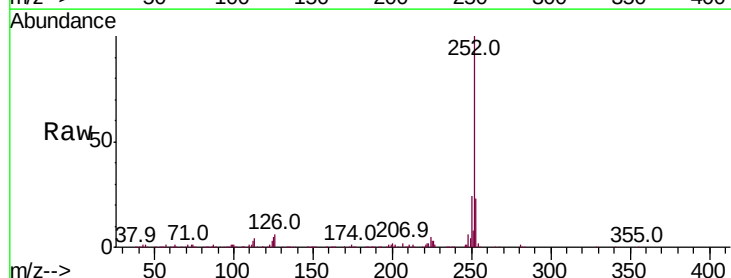
Delta R.T. -0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Tgt Ion:252 Resp: 688135

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.0
125	5.3	3.9	5.9

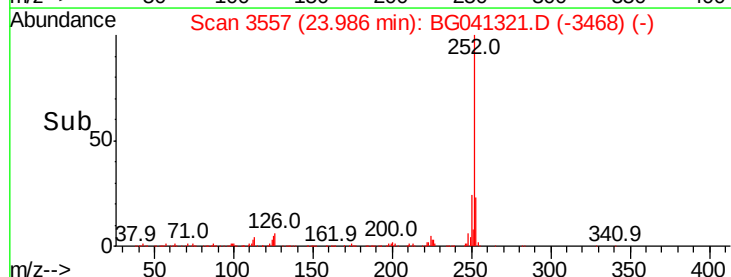
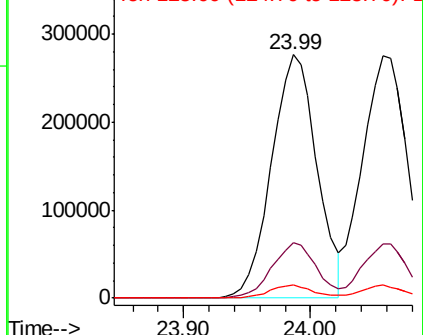


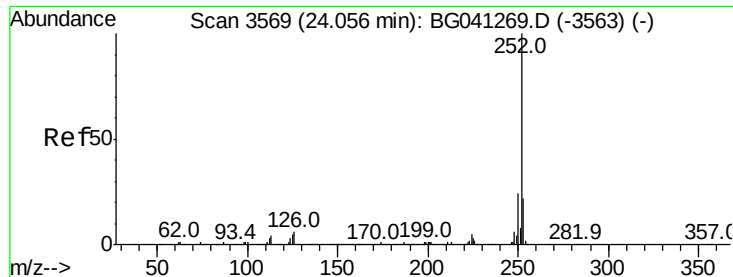
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

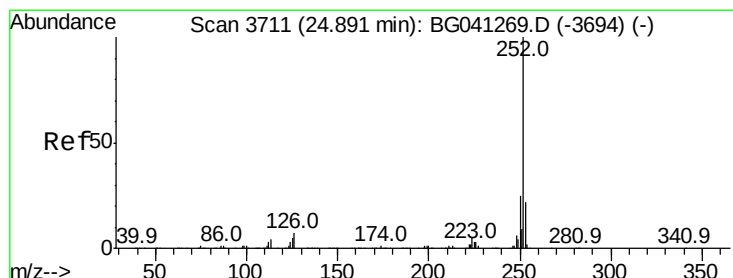
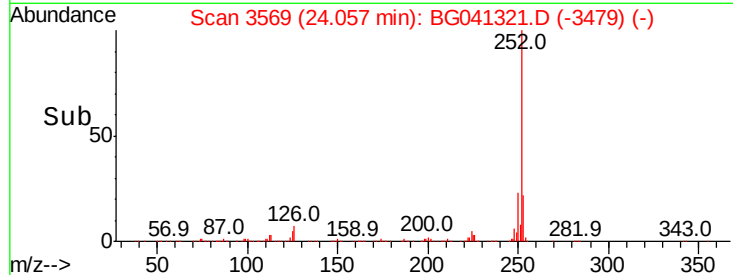
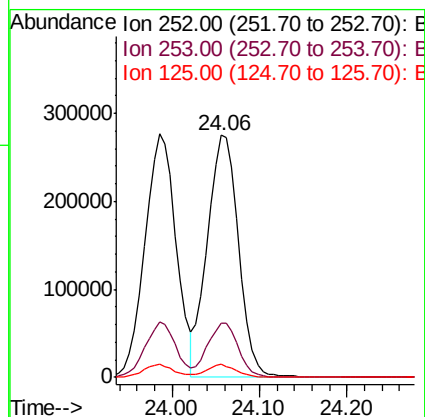
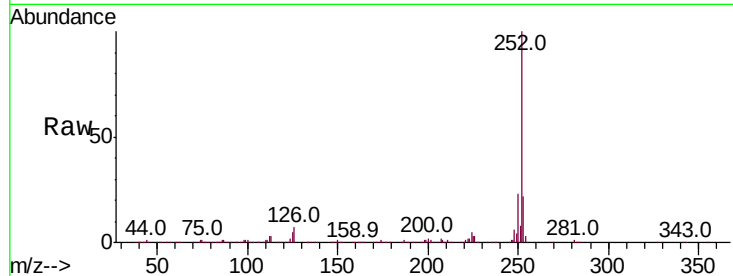




#89
Benzo(k)fluoranthene
Concen: 41.409 ng
RT: 24.06 min Scan# 3569
Delta R.T. 0.00 min
Lab File: BG041321.D
Acq: 19 Jun 2019 10:37

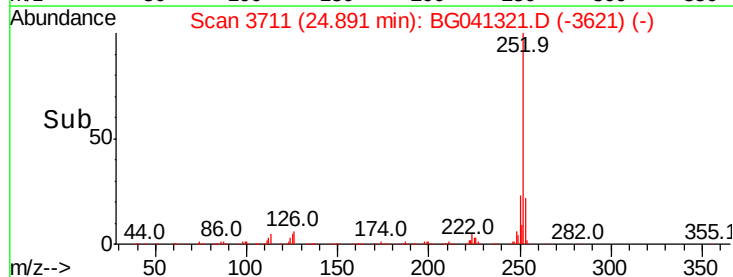
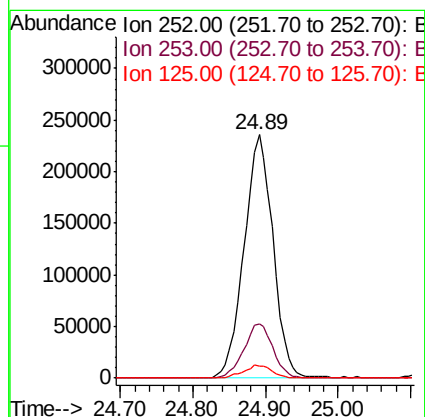
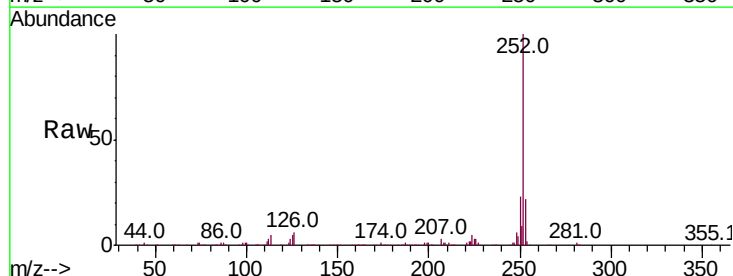
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

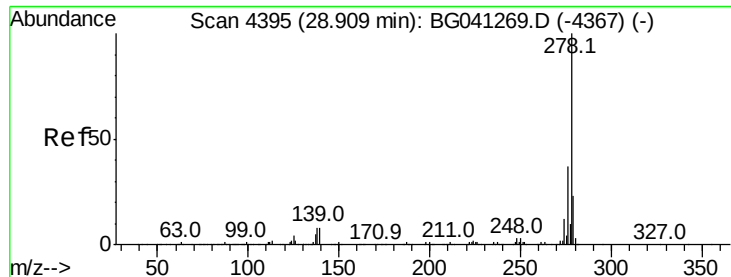
Tot Ion:252 Resp: 682759
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 5.3 4.3 6.5



#90
Benzo(a)pyrene
Concen: 41.524 ng
RT: 24.89 min Scan# 3711
Delta R.T. 0.00 min
Lab File: BG041321.D
Acq: 19 Jun 2019 10:37

Tgt Ion:252 Resp: 652712
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 4.7 4.2 6.4





#91

Dibenzo(a,h)anthracene

Concen: 40.597 ng

RT: 28.92 min Scan# 4397

Delta R.T. 0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

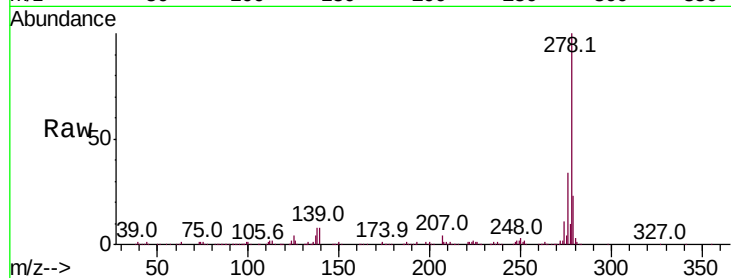
Tot Ion:278 Resp: 642461

Ion Ratio Lower Upper

278 100

139 7.6 6.6 10.0

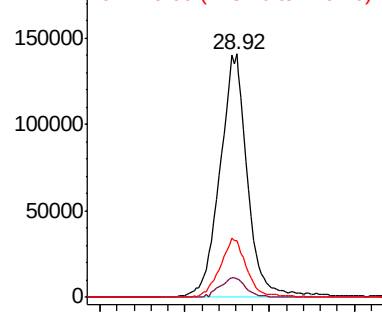
279 23.2 18.5 27.7



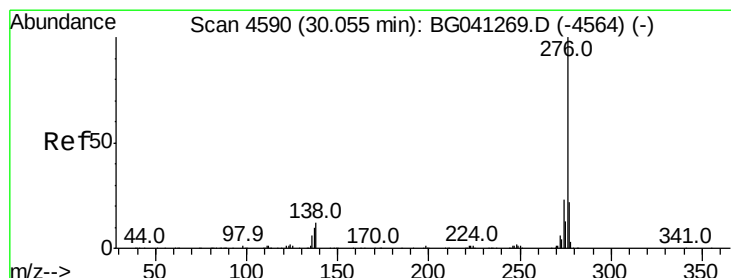
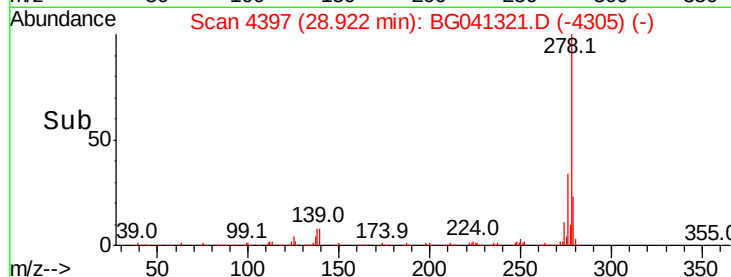
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 28.60 28.80 29.00 29.20



#92

Benzo(g,h,i)perylene

Concen: 37.904 ng

RT: 30.06 min Scan# 4591

Delta R.T. 0.01 min

Lab File: BG041321.D

Acq: 19 Jun 2019 10:37

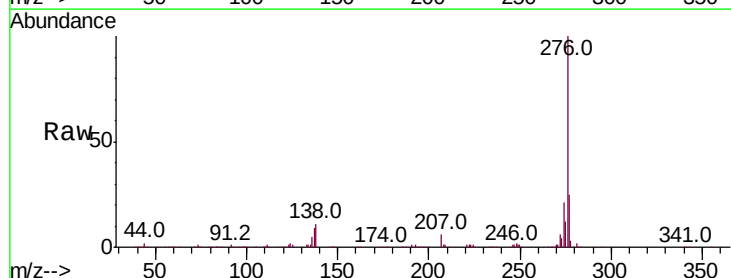
Tgt Ion:276 Resp: 592779

Ion Ratio Lower Upper

276 100

277 24.9 17.9 26.9

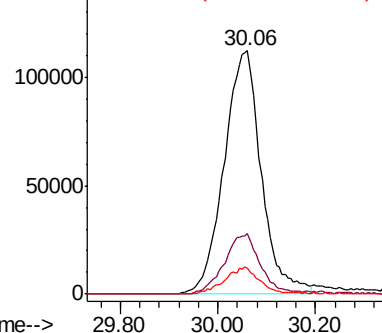
138 10.9 9.4 14.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time--> 29.80 30.00 30.20

