

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062419\
 Data File : BG041421.D
 Acq On : 24 Jun 2019 12:24
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 25 05:04:33 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	8.04	152	23982	20.00	ng	-0.04
21) Naphthalene-d8	10.87	136	98634	20.00	ng	-0.04
39) Acenaphthene-d10	14.69	164	72606	20.00	ng	-0.03
64) Phenanthrene-d10	17.43	188	196495	20.00	ng	-0.03
76) Chrysene-d12	21.70	240	208586	20.00	ng	-0.04
87) Perylene-d12	24.99	264	219299	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	98806	75.70	ng	-0.04
7) Phenol-d6	7.19	99	147018	77.71	ng	-0.04
23) Nitrobenzene-d5	9.22	82	180273	76.87	ng	-0.04
42) 2,4,6-Tribromophenol	16.18	330	87408	78.42	ng	-0.03
45) 2-Fluorobiphenyl	13.30	172	422098	79.02	ng	-0.03
79) Terphenyl-d14	20.03	244	854072	81.15	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	22737	34.740	ng	98
3) Pyridine	3.84	79	62851	36.199	ng	92
4) n-Nitrosodimethylamine	3.76	42	34755	37.536	ng	# 95
6) Aniline	7.36	93	101807	38.714	ng	98
8) 2-Chlorophenol	7.60	128	59658	38.900	ng	97
9) Benzaldehyde	7.18	77	44689	36.931	ng	97
10) Phenol	7.22	94	75840	37.278	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	58926	38.173	ng	97
12) 1,3-Dichlorobenzene	7.93	146	75550	39.344	ng	94
13) 1,4-Dichlorobenzene	8.08	146	77677	39.601	ng	97
14) 1,2-Dichlorobenzene	8.39	146	74396	39.709	ng	92
15) Benzyl Alcohol	8.29	79	62565	34.516	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	92857	36.746	ng	96
17) 2-Methylphenol	8.49	107	56501	38.846	ng	97
18) Hexachloroethane	9.12	117	30257	38.926	ng	95
19) n-Nitroso-di-n-propylamine	8.85	70	58936	38.516	ng	97
20) 3+4-Methylphenols	8.82	107	78417	40.499	ng	94
22) Acetophenone	8.87	105	109631	38.195	ng	98
24) Nitrobenzene	9.26	77	90290	38.279	ng	99
25) Isophorone	9.78	82	163628	38.029	ng	99
26) 2-Nitrophenol	9.97	139	36795	38.478	ng	93
27) 2,4-Dimethylphenol	10.03	122	53370	37.233	ng	92
28) bis(2-Chloroethoxy)methane	10.26	93	86940	38.779	ng	98
29) 2,4-Dichlorophenol	10.51	162	69821	39.285	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	87015	38.227	ng	93
31) Naphthalene	10.91	128	205404	38.317	ng	97
32) Benzoic acid	10.18	122	30368	32.545	ng	91
33) 4-Chloroaniline	11.03	127	88457	38.854	ng	94
34) Hexachlorobutadiene	11.17	225	69035	38.208	ng	99
35) Caprolactam	11.82	113	24021	39.259	ng	# 81
36) 4-Chloro-3-methylphenol	12.15	107	80613	39.267	ng	98
37) 2-Methylnaphthalene	12.52	142	153322	38.833	ng	100
38) 1-Methylnaphthalene	12.73	142	144692	38.304	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	116842	38.972	ng	99

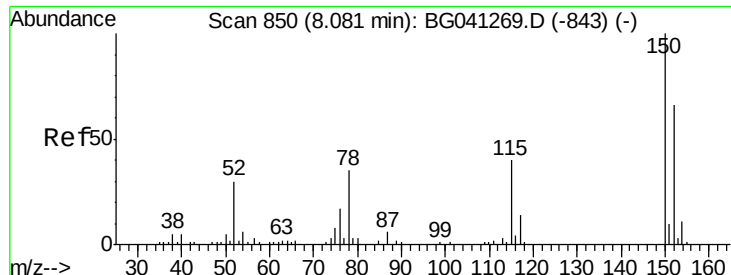
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062419\
 Data File : BG041421.D
 Acq On : 24 Jun 2019 12:24
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Instrument :
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 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	67001	33.177	ng	100
43) 2,4,6-Trichlorophenol	13.12	196	72944	39.330	ng	99
44) 2,4,5-Trichlorophenol	13.20	196	71414	37.422	ng	99
46) 1,1'-Biphenyl	13.52	154	209538	38.174	ng	98
47) 2-Chloronaphthalene	13.57	162	183453	38.820	ng	99
48) 2-Nitroaniline	13.78	65	65634	37.923	ng	95
49) Acenaphthylene	14.41	152	277533	38.702	ng	98
50) Dimethylphthalate	14.13	163	252312	39.056	ng	99
51) 2,6-Dinitrotoluene	14.27	165	54112	39.725	ng	93
52) Acenaphthene	14.75	154	164474	39.059	ng	95
53) 3-Nitroaniline	14.60	138	53872	40.142	ng	98
54) 2,4-Dinitrophenol	14.81	184	32944	36.444	ng	93
55) Dibenzofuran	15.08	168	287825	39.313	ng	99
56) 4-Nitrophenol	14.91	139	34738	35.919	ng	97
57) 2,4-Dinitrotoluene	15.06	165	79065	39.707	ng	98
58) Fluorene	15.73	166	231699	40.230	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	73998	37.497	ng	96
60) Diethylphthalate	15.48	149	261307	39.795	ng	100
61) 4-Chlorophenyl-phenylether	15.71	204	146112	38.992	ng	98
62) 4-Nitroaniline	15.77	138	57345	39.951	ng	91
63) Azobenzene	16.01	77	223620	38.174	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	49164	38.548	ng	95
66) n-Nitrosodiphenylamine	15.94	169	207390	39.749	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	97878	38.523	ng	96
68) Hexachlorobenzene	16.72	284	106312	39.075	ng	97
69) Atrazine	16.88	200	74568	37.115	ng	97
70) Pentachlorophenol	17.08	266	50762	36.437	ng	97
71) Phenanthrene	17.47	178	413383	39.446	ng	99
72) Anthracene	17.56	178	413098	39.984	ng	100
73) Carbazole	17.84	167	356210	39.413	ng	99
74) Di-n-butylphthalate	18.37	149	451626	40.048	ng	98
75) Fluoranthene	19.48	202	553688	39.769	ng	99
77) Benzidine	19.67	184	222855	44.172	ng	100
78) Pyrene	19.84	202	561701	39.930	ng	99
80) Butylbenzylphthalate	20.71	149	204709	38.473	ng	97
81) Benzo(a)anthracene	21.68	228	552420	39.115	ng	97
82) 3,3'-Dichlorobenzidine	21.60	252	198585	40.055	ng	97
83) Chrysene	21.75	228	533683	39.294	ng	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	285440	39.364	ng	99
85) Di-n-octyl phthalate	22.77	149	486328	39.642	ng	97
86) Indeno(1,2,3-cd)pyrene	28.77	276	614723	38.148	ng	# 96
88) Benzo(b)fluoranthene	23.94	252	539691	39.710	ng	99
89) Benzo(k)fluoranthene	24.01	252	520791	38.682	ng	100
90) Benzo(a)pyrene	24.84	252	503761	39.248	ng	99
91) Dibenzo(a,h)anthracene	28.82	278	499655	38.667	ng	99
92) Benzo(g,h,i)perylene	29.96	276	495848	38.829	ng	96

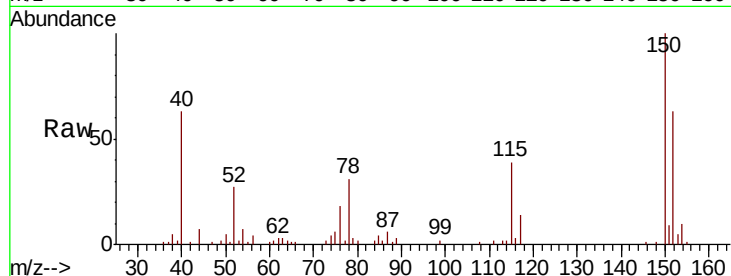
(#) = qualifier out of range (m) = manual integration (+) = signals summed



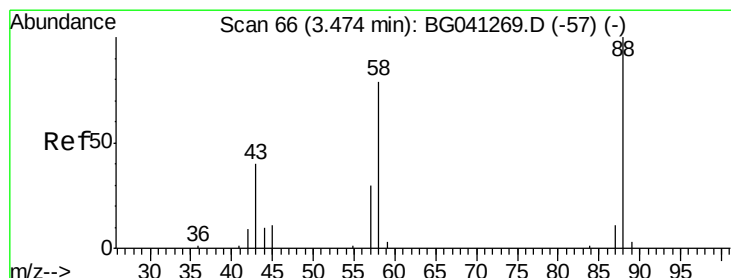
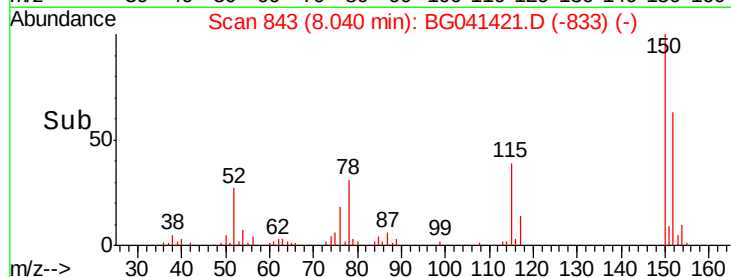
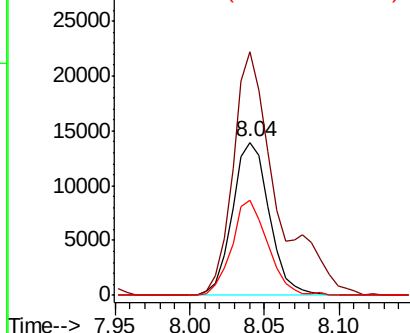
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.04 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 23982
 Ion Ratio Lower Upper
 152 100
 150 159.1 120.6 181.0
 115 61.8 47.9 71.9

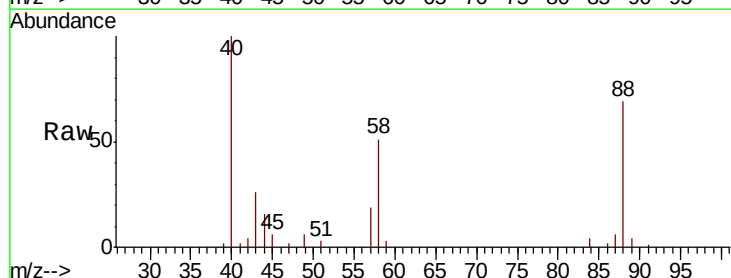


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

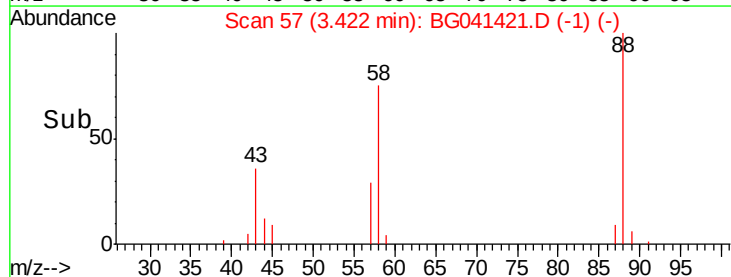
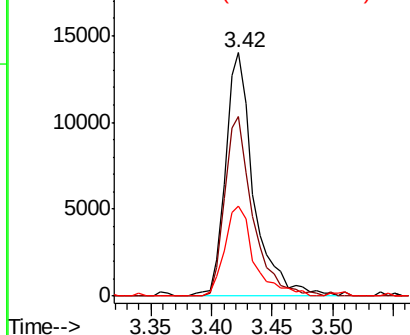


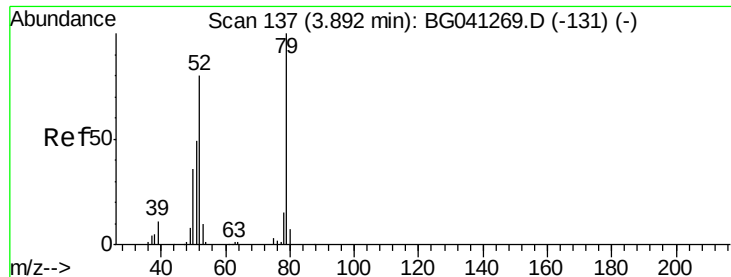
#2
 1,4-Dioxane
 Concen: 34.740 ng
 RT: 3.42 min Scan# 57
 Delta R.T. -0.05 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Tgt Ion: 88 Resp: 22737
 Ion Ratio Lower Upper
 88 100
 58 73.2 59.7 89.5
 43 38.7 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

Pyridine

Concen: 36.199 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.05 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

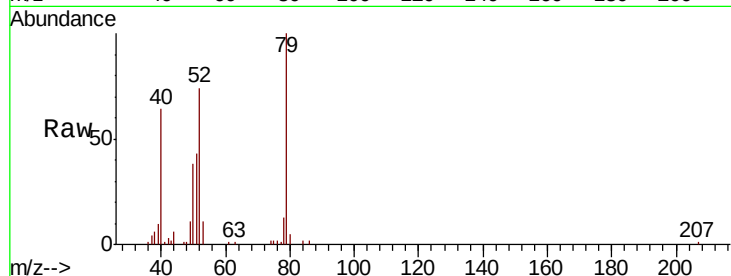
Tgt Ion: 79 Resp: 62851

Ion Ratio Lower Upper

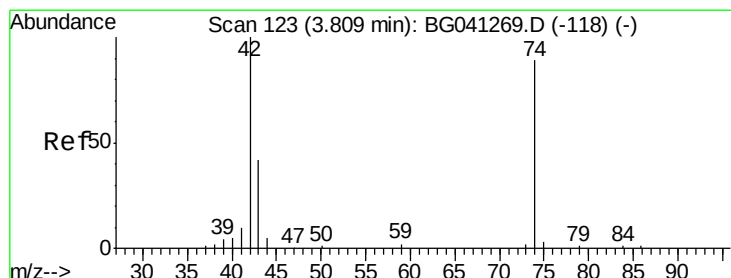
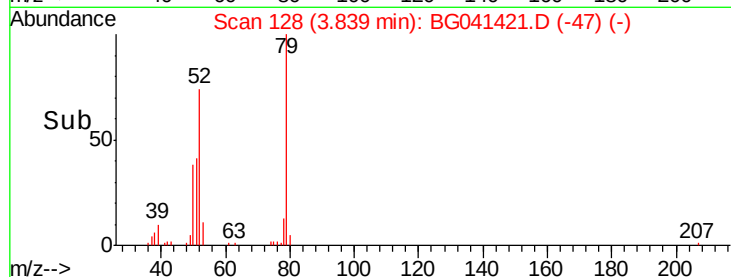
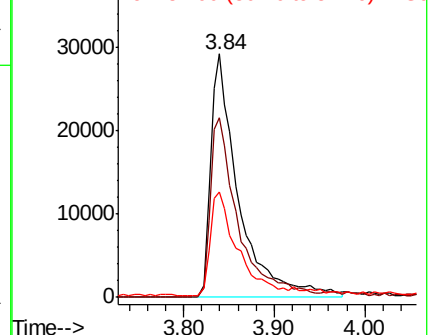
79 100

52 73.6 63.6 95.4

51 43.0 39.8 59.6



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



#4

n-Nitrosodimethylamine

Concen: 37.536 ng

RT: 3.76 min Scan# 115

Delta R.T. -0.05 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

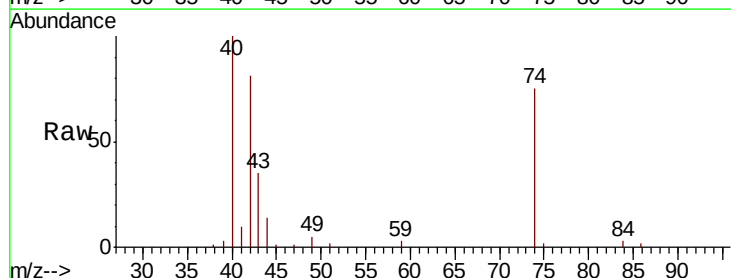
Tgt Ion: 42 Resp: 34755

Ion Ratio Lower Upper

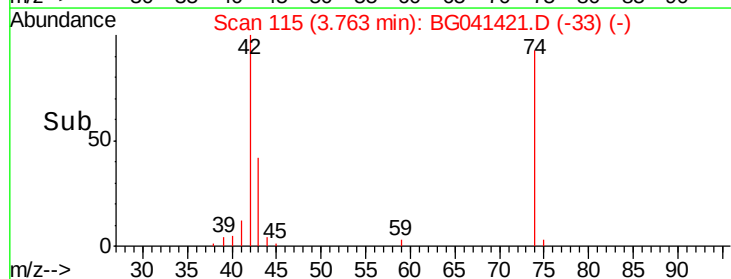
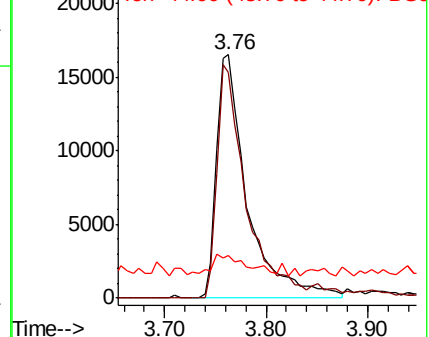
42 100

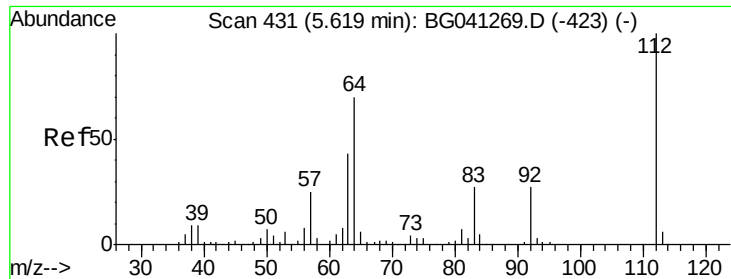
74 92.7 71.6 107.4

44 17.7 9.0 13.4#



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





#5

2-Fluorophenol

Concen: 75.702 ng

RT: 5.58 min Scan# 424

Delta R.T. -0.04 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

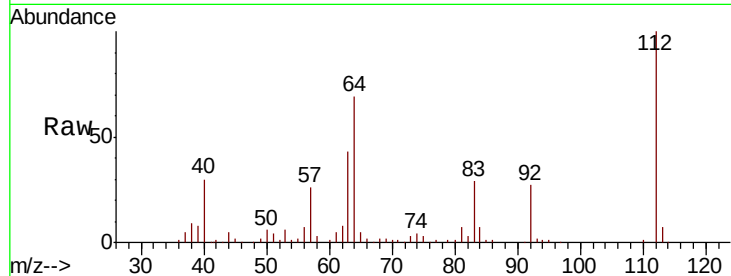
Tgt Ion: 112 Resp: 98806

Ion Ratio Lower Upper

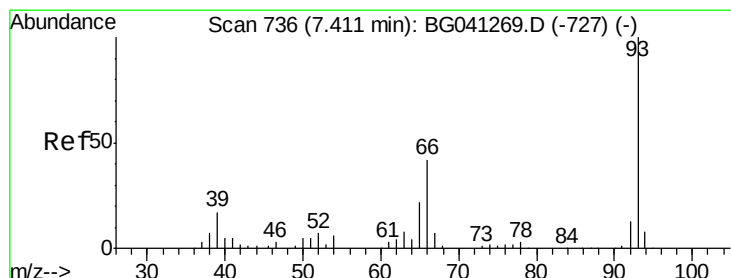
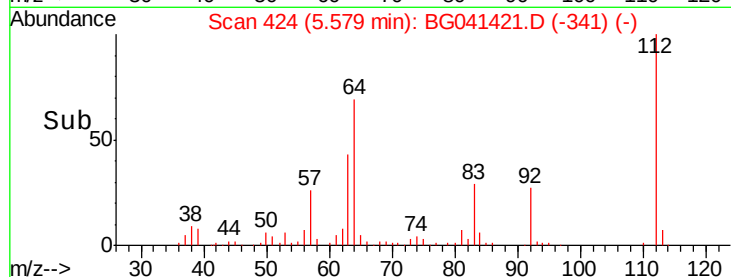
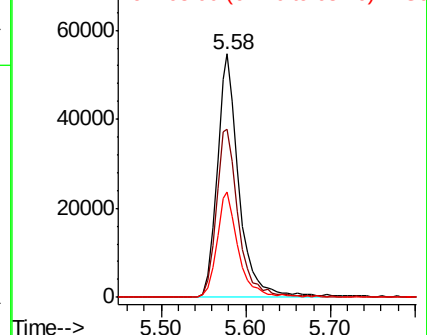
112 100

64 68.9 55.9 83.9

63 43.3 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: 38.714 ng

RT: 7.36 min Scan# 728

Delta R.T. -0.05 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

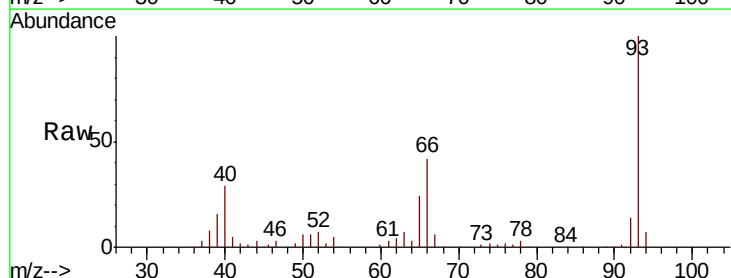
Tgt Ion: 93 Resp: 101807

Ion Ratio Lower Upper

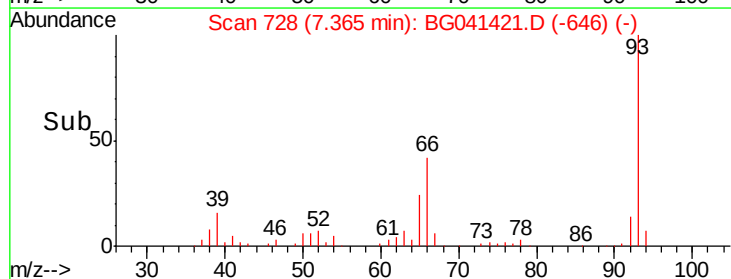
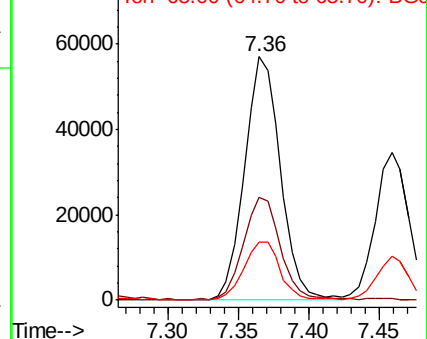
93 100

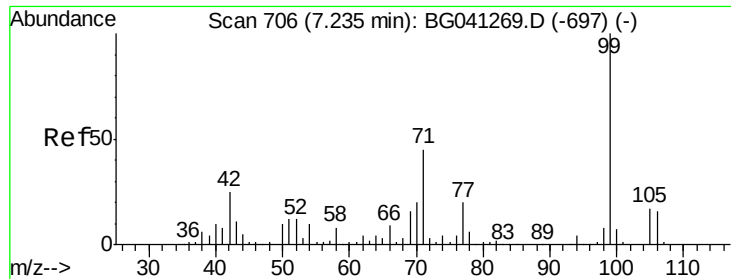
66 42.3 34.2 51.2

65 23.7 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: 77.709 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.04 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

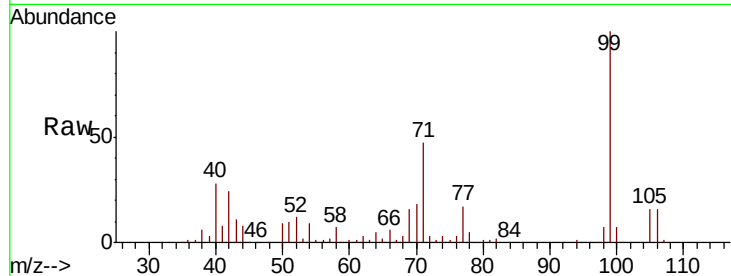
Tgt Ion: 99 Resp: 147018

Ion Ratio Lower Upper

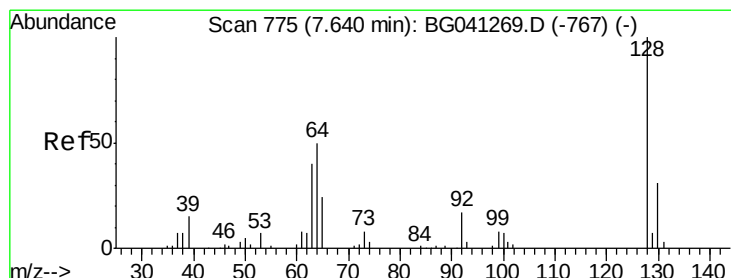
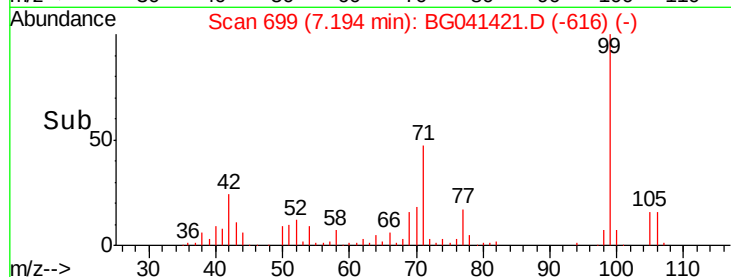
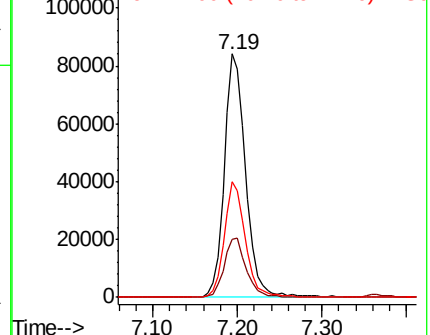
99 100

42 23.9 19.9 29.9

71 47.3 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: 38.900 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.04 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

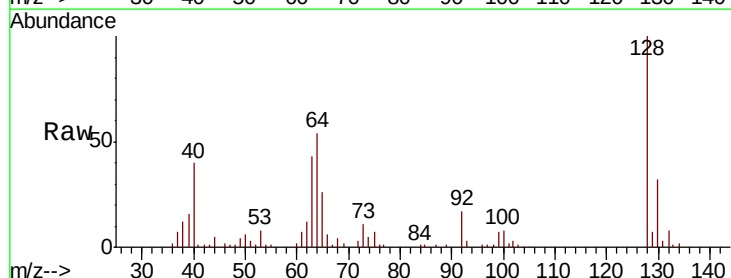
Tgt Ion: 128 Resp: 59658

Ion Ratio Lower Upper

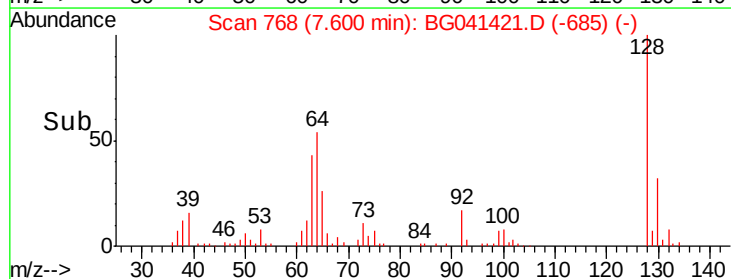
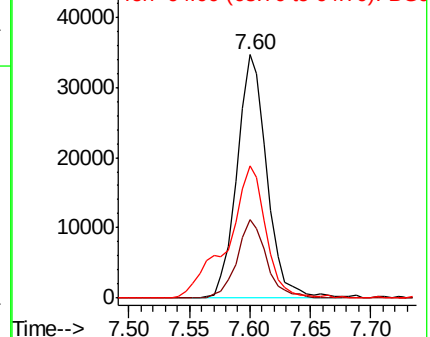
128 100

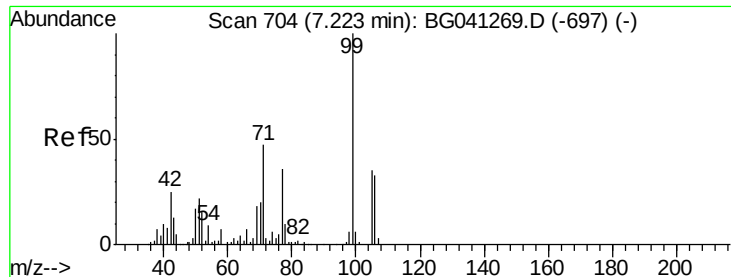
130 32.3 11.1 51.1

64 54.2 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: 36.931 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.04 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

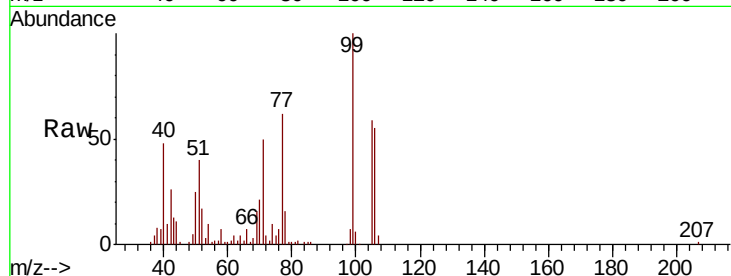
Tgt Ion: 77 Resp: 44689

Ion Ratio Lower Upper

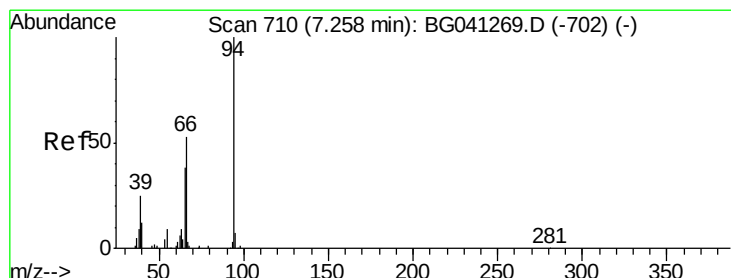
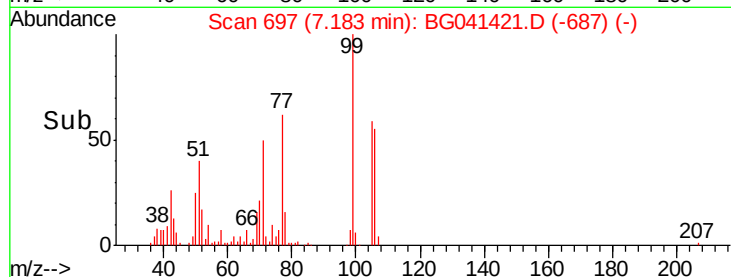
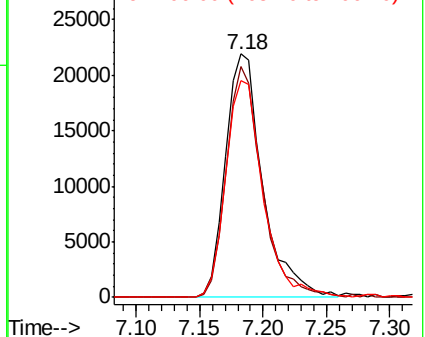
77 100

105 94.7 78.7 118.7

106 89.2 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: 37.278 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

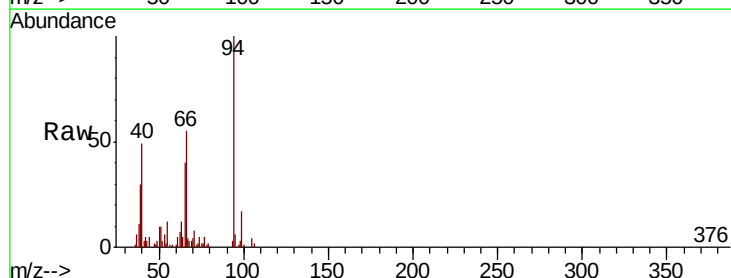
Tgt Ion: 94 Resp: 75840

Ion Ratio Lower Upper

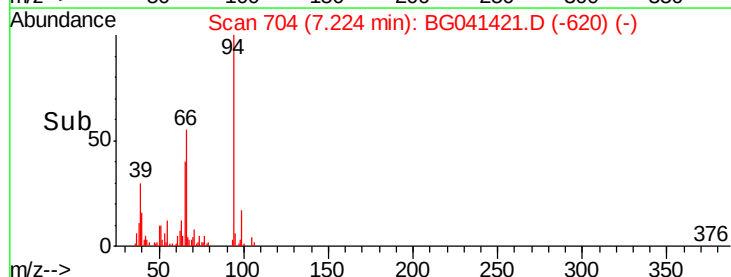
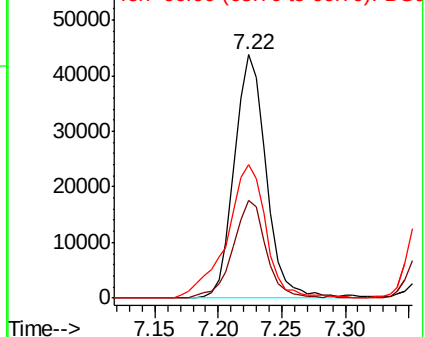
94 100

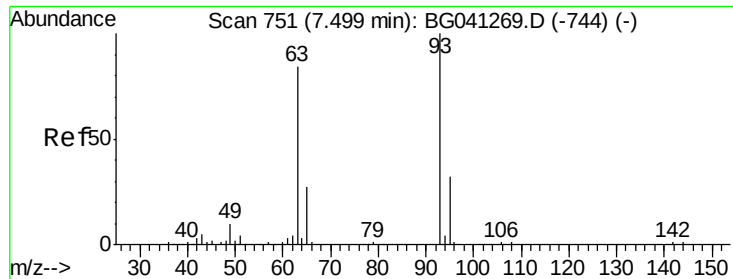
65 40.0 18.7 58.7

66 55.0 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

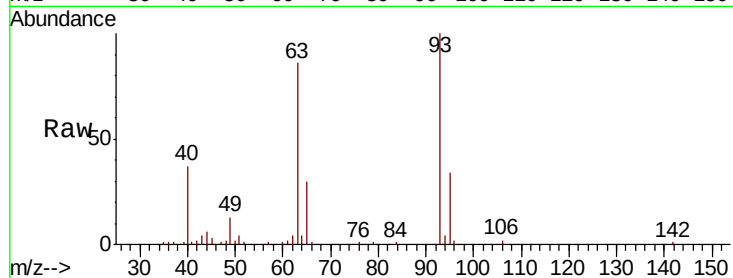




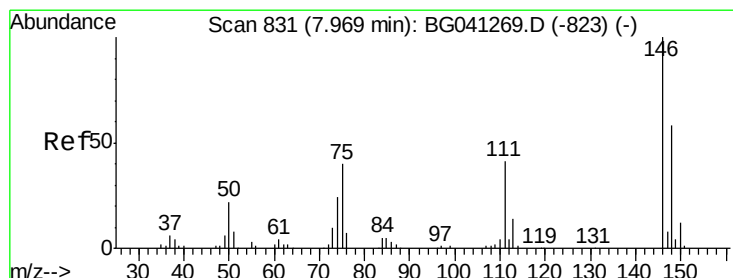
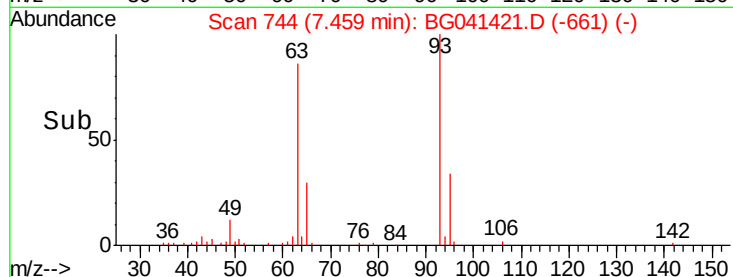
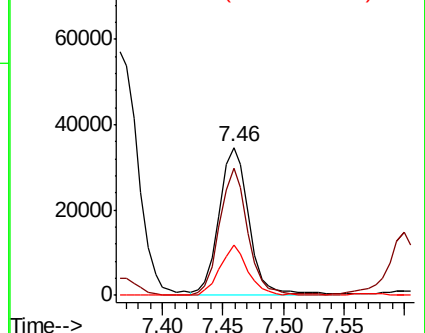
#11
 bis(2-Chloroethyl)ether
 Concen: 38.173 ng
 RT: 7.46 min Scan# 744
 Delta R.T. -0.04 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 93 Resp: 58926
 Ion Ratio Lower Upper
 93 100
 63 85.6 63.6 103.6
 95 33.7 11.2 51.2

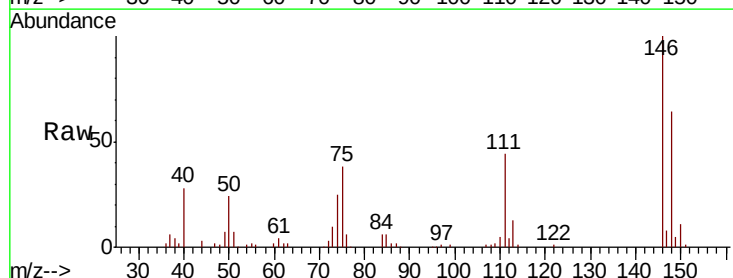


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

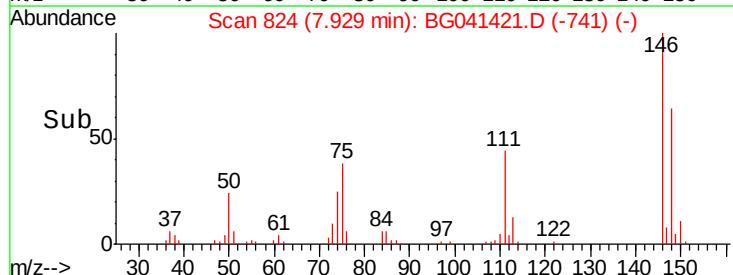
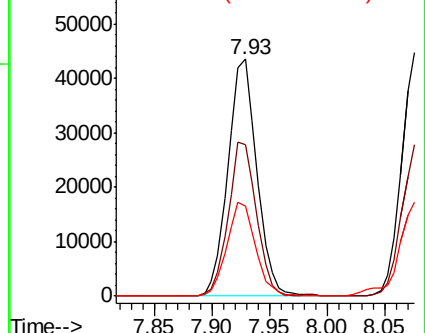


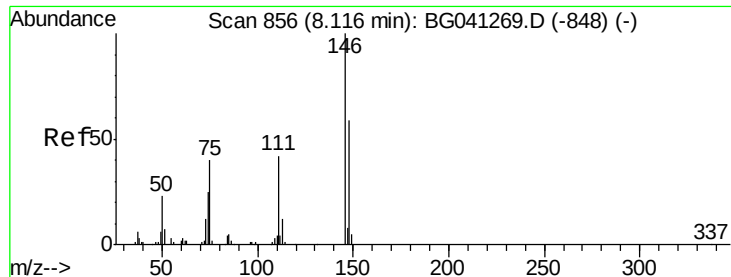
#12
 1,3-Dichlorobenzene
 Concen: 39.344 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.04 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Tgt Ion: 146 Resp: 75550
 Ion Ratio Lower Upper
 146 100
 148 64.0 46.5 69.7
 75 38.0 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

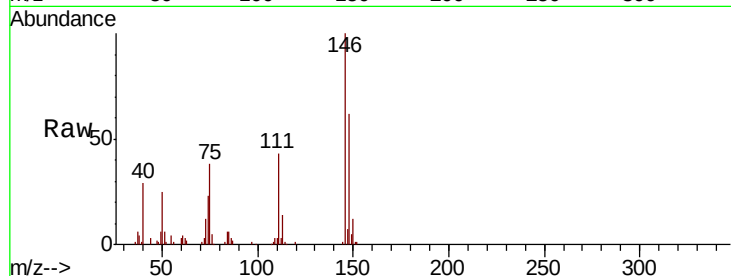




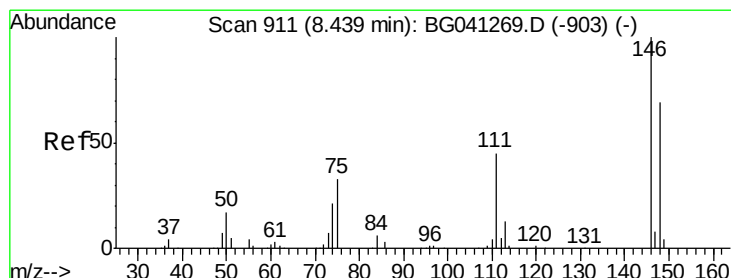
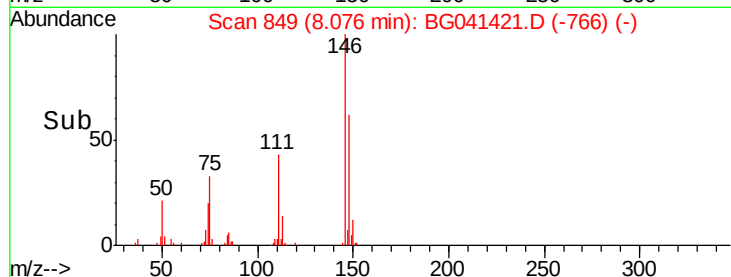
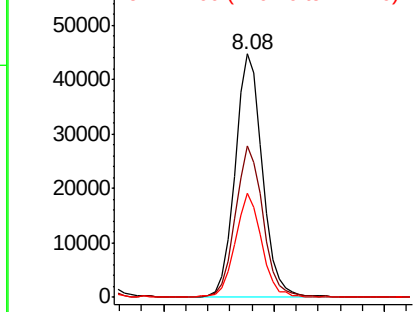
#13
 1,4-Dichlorobenzene
 Concen: 39.601 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.04 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 77677
 Ion Ratio Lower Upper
 146 100
 148 62.4 47.3 70.9
 111 42.9 33.4 50.0

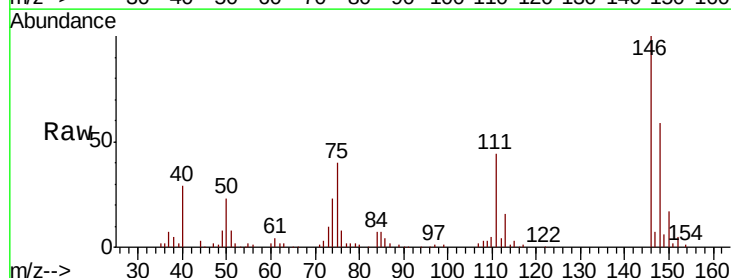


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

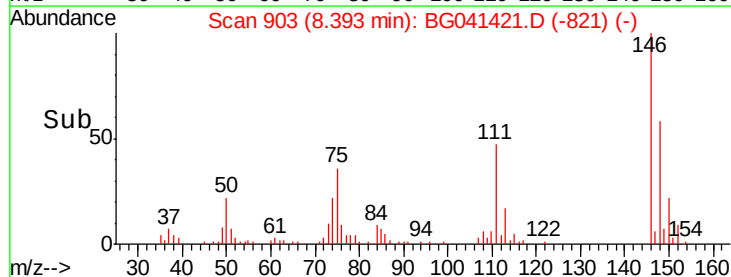
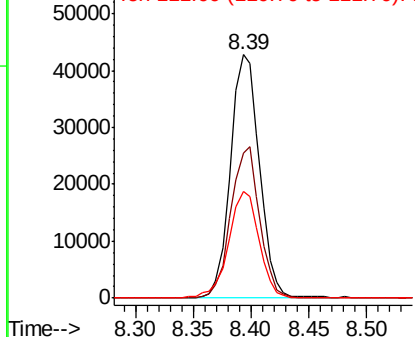


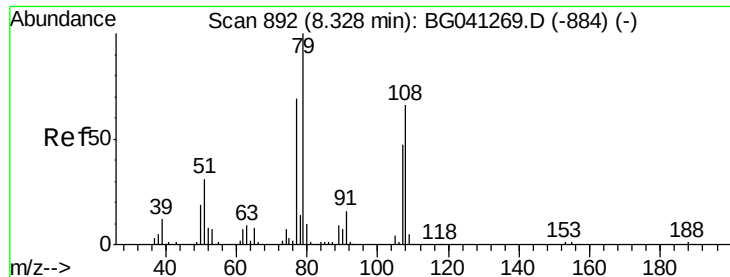
#14
 1,2-Dichlorobenzene
 Concen: 39.709 ng
 RT: 8.39 min Scan# 903
 Delta R.T. -0.05 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Tgt Ion:146 Resp: 74396
 Ion Ratio Lower Upper
 146 100
 148 59.3 54.9 82.3
 111 43.7 37.0 55.6



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





#15

Benzyl Alcohol

Concen: 34.516 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.04 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

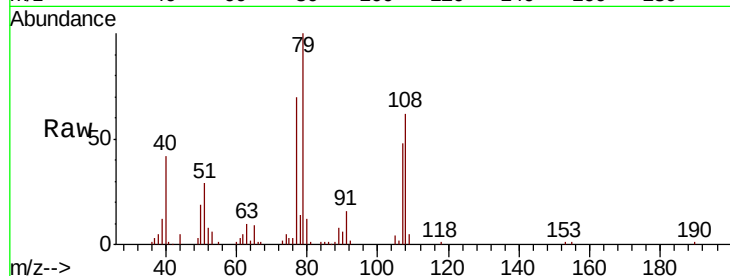
Tgt Ion: 79 Resp: 62565

Ion Ratio Lower Upper

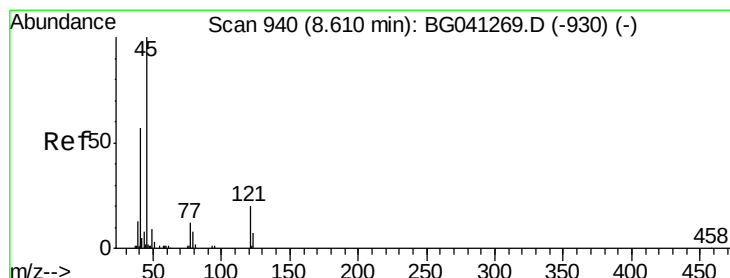
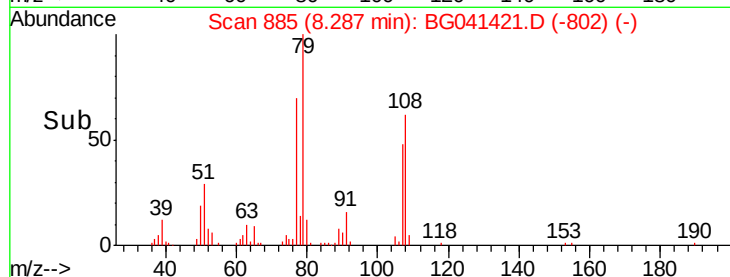
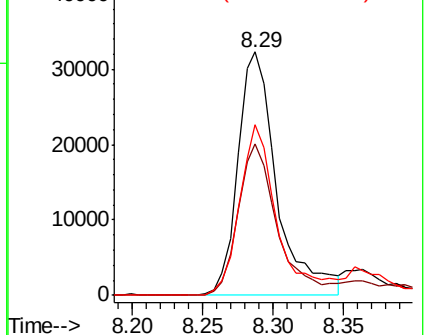
79 100

108 62.0 52.7 79.1

77 69.9 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: 36.746 ng

RT: 8.56 min Scan# 932

Delta R.T. -0.05 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

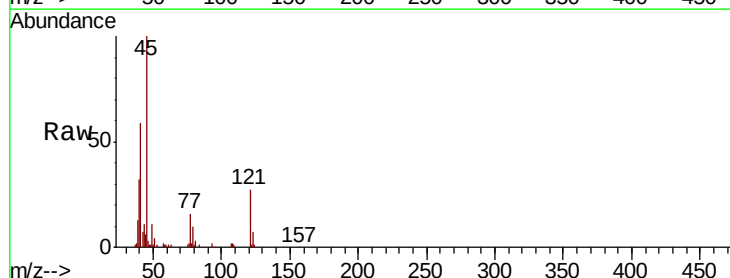
Tgt Ion: 45 Resp: 92857

Ion Ratio Lower Upper

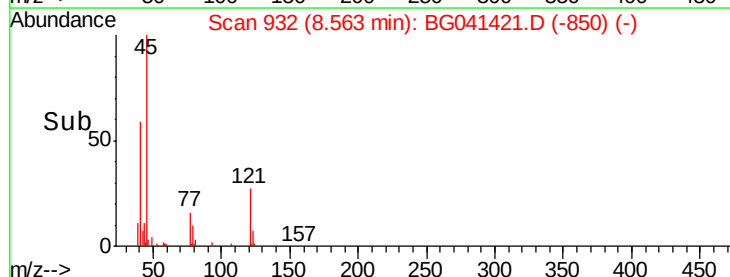
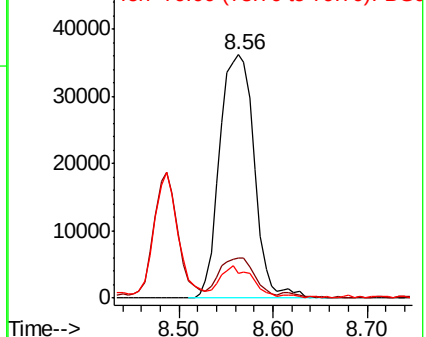
45 100

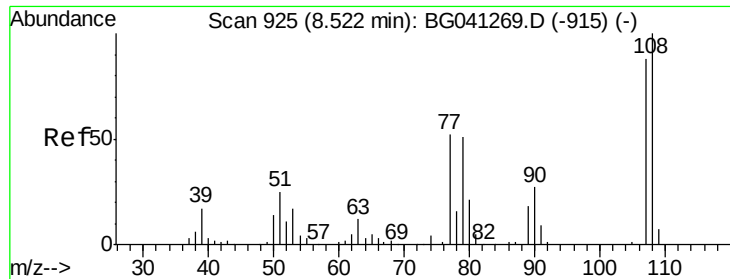
77 16.4 0.0 35.2

79 10.0 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

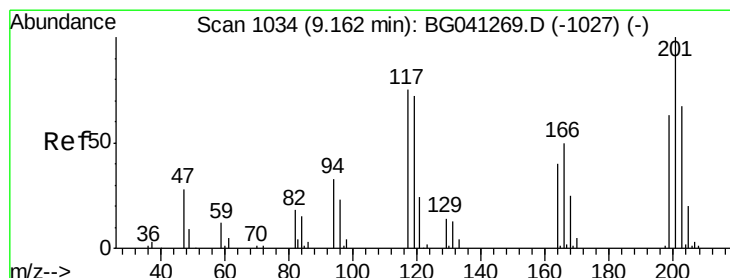
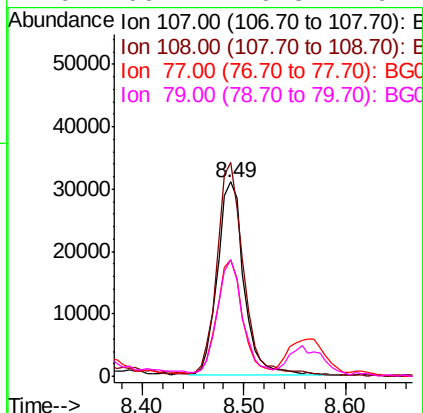
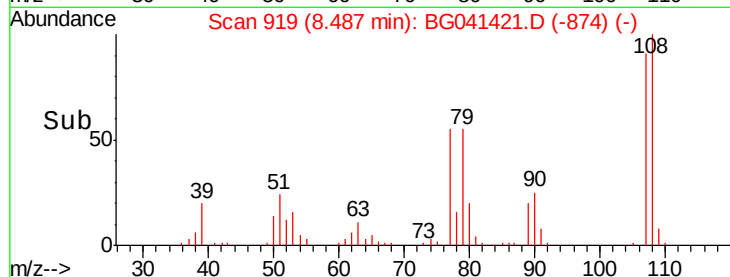
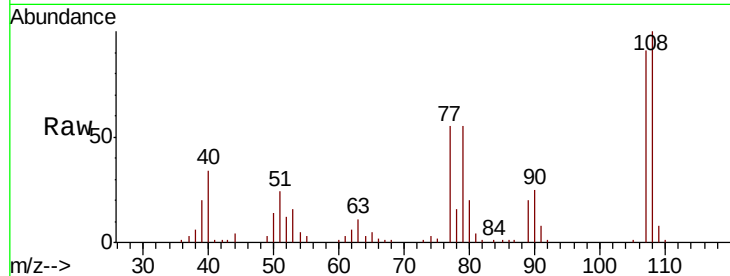




#17
2-Methylphenol
Concen: 38.846 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

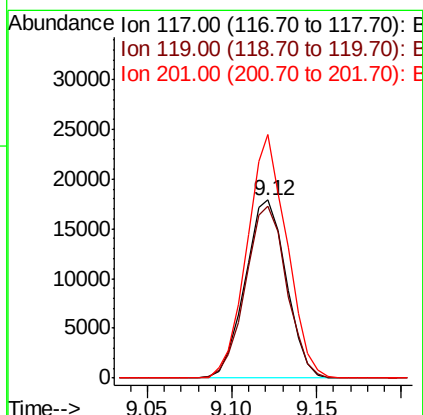
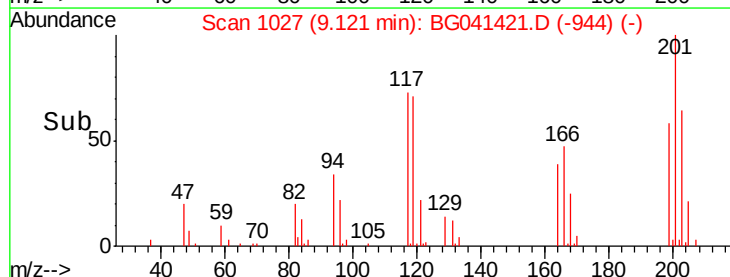
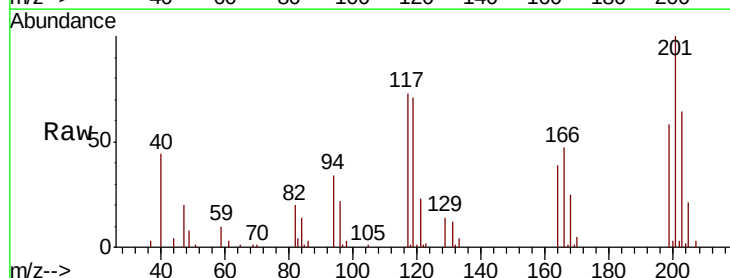
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

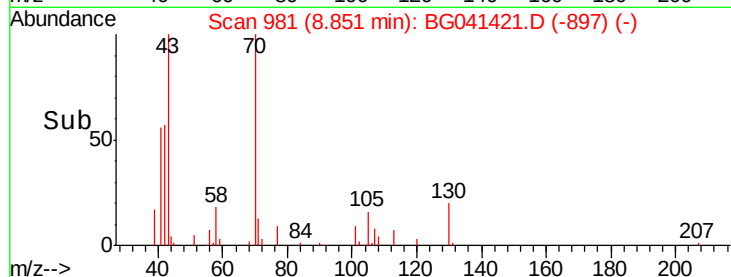
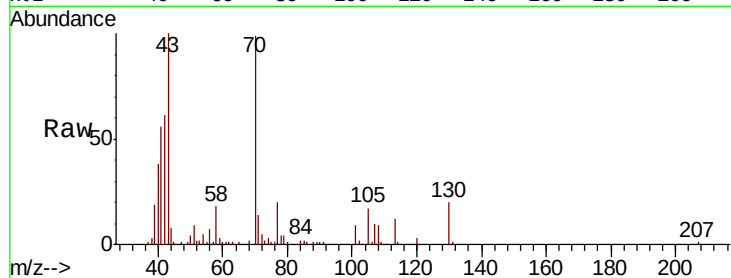
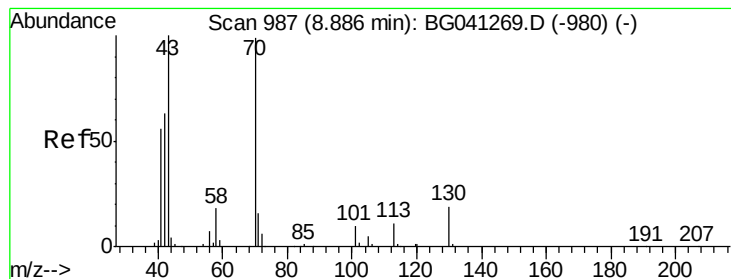
Tgt Ion:107 Resp: 56501
Ion Ratio Lower Upper
107 100
108 110.0 91.7 137.5
77 60.1 47.8 71.8
79 60.2 46.8 70.2



#18
Hexachloroethane
Concen: 38.926 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.04 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion:117 Resp: 30257
Ion Ratio Lower Upper
117 100
119 97.0 76.8 115.2
201 141.2 106.3 159.5





#19

n-Nitroso-di-n-propylamine

Concen: 38.516 ng

RT: 8.85 min Scan# 981

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 58936

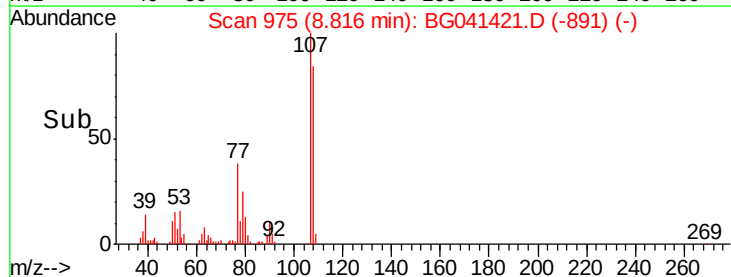
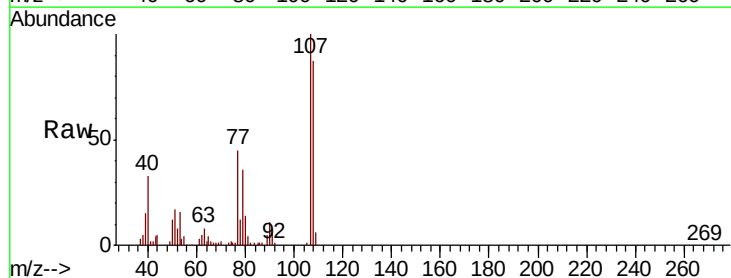
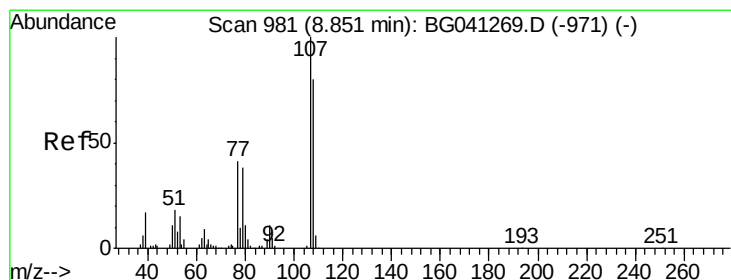
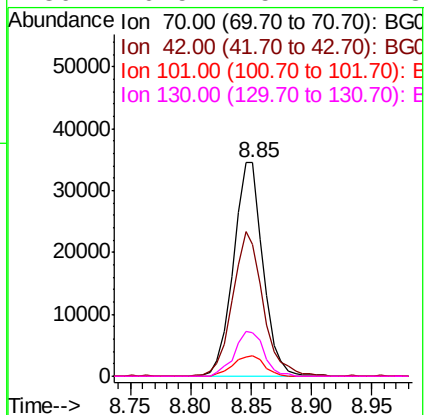
Ion Ratio Lower Upper

70 100

42 61.5 51.4 77.2

101 9.6 8.2 12.2

130 20.5 15.2 22.8



#20

3+4-Methylphenols

Concen: 40.499 ng

RT: 8.82 min Scan# 975

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Tgt Ion: 107 Resp: 78417

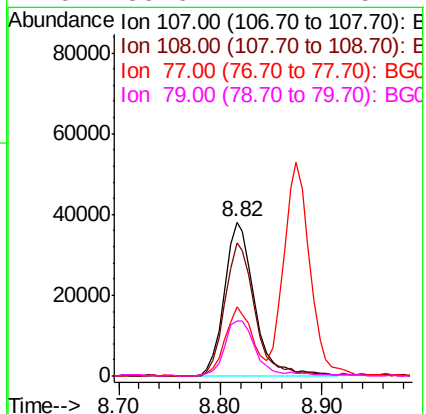
Ion Ratio Lower Upper

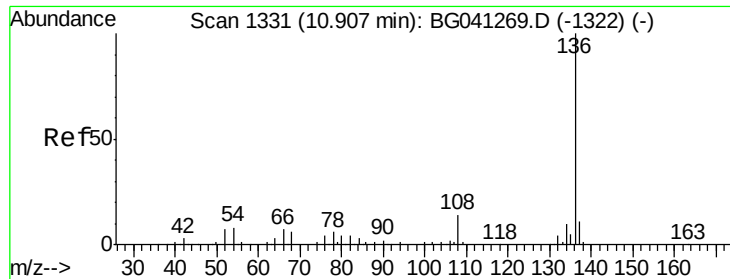
107 100

108 87.0 60.4 100.4

77 44.6 21.2 61.2

79 35.6 17.7 57.7

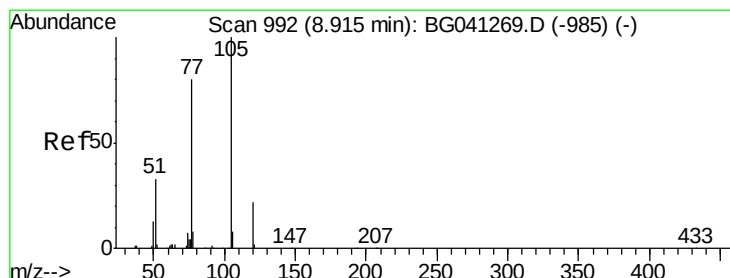
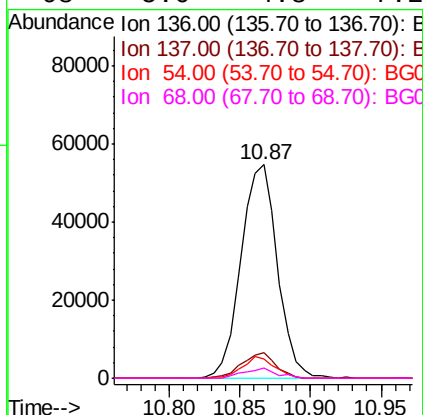
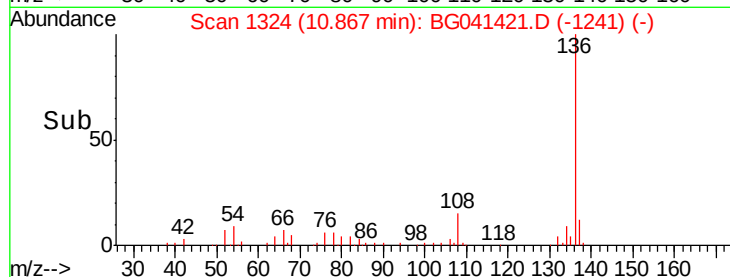
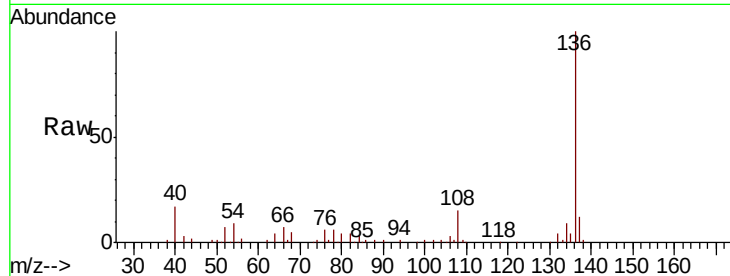




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.04 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

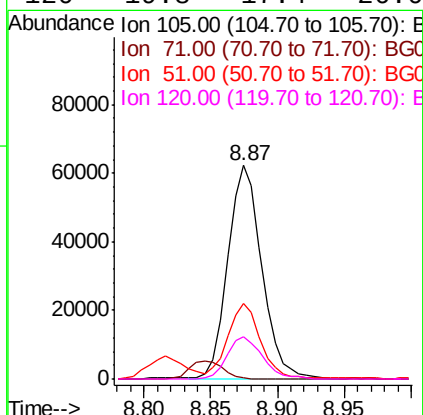
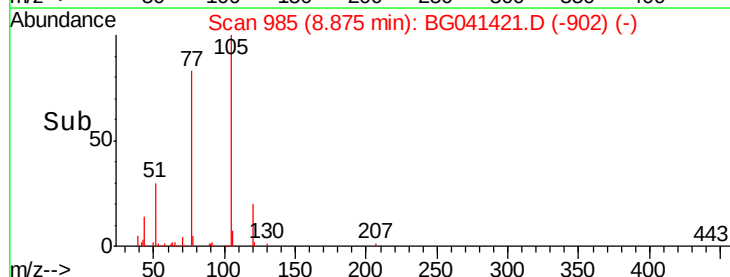
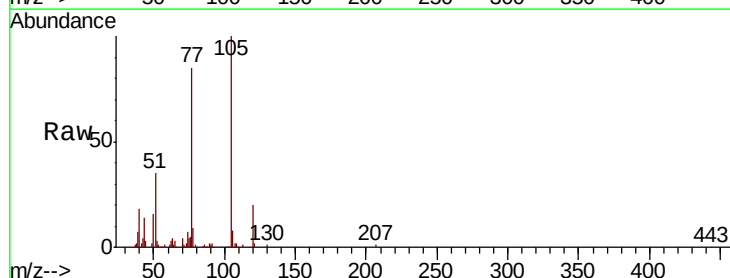
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

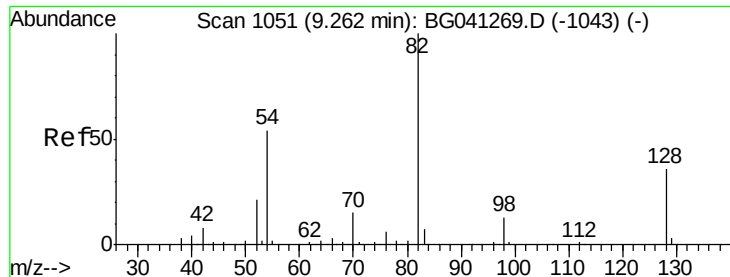
Tgt Ion:	136	Resp:	98634
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.8	13.2
54	9.1	6.4	9.6
68	5.0	4.8	7.2



#22
Acetophenone
Concen: 38.195 ng
RT: 8.87 min Scan# 985
Delta R.T. -0.04 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion:	105	Resp:	109631
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.4	0.6
51	35.1	28.2	42.4
120	19.8	17.4	26.0

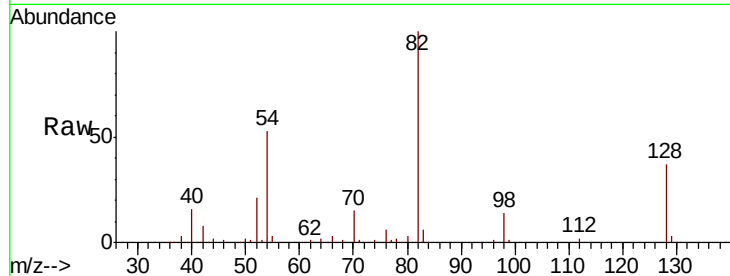




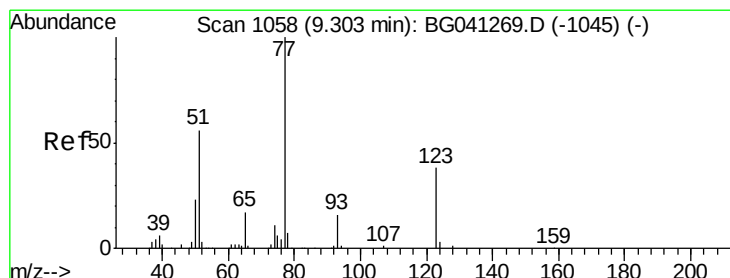
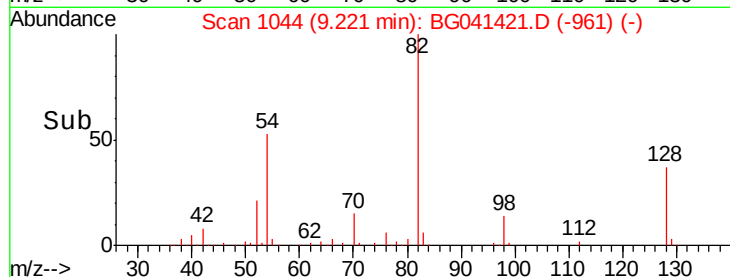
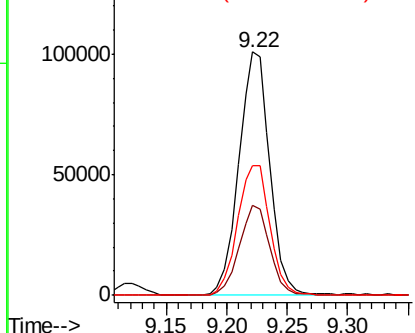
#23
 Nitrobenzene-d5
 Concen: 76.866 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.04 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 180273
 Ion Ratio Lower Upper
 82 100
 128 36.9 29.2 43.8
 54 53.2 43.4 65.0

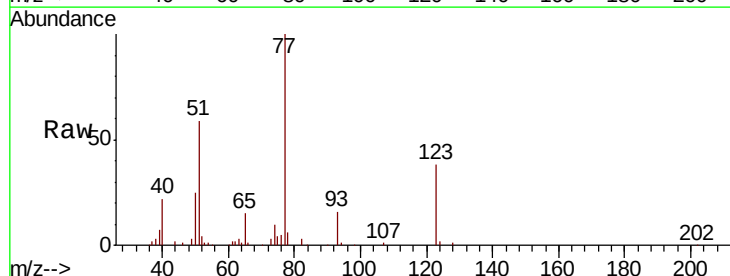


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

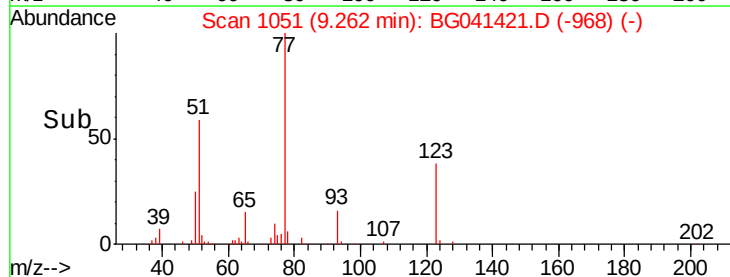
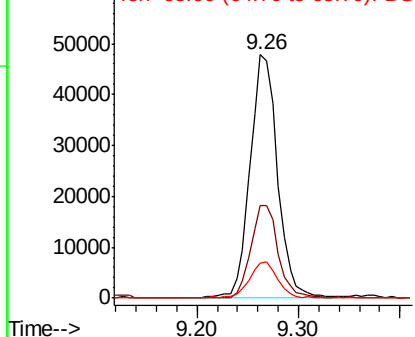


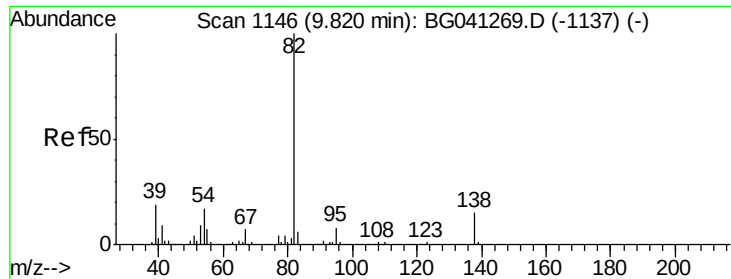
#24
 Nitrobenzene
 Concen: 38.279 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. -0.04 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Tgt Ion: 77 Resp: 90290
 Ion Ratio Lower Upper
 77 100
 123 38.1 30.4 45.6
 65 14.6 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

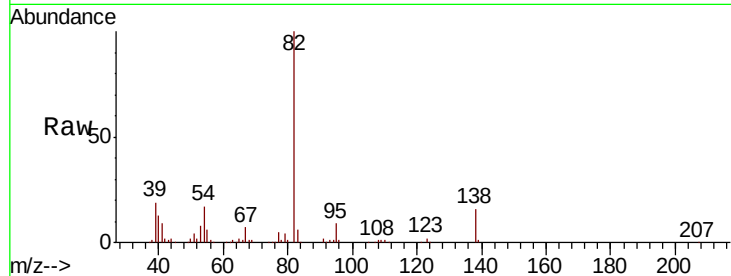




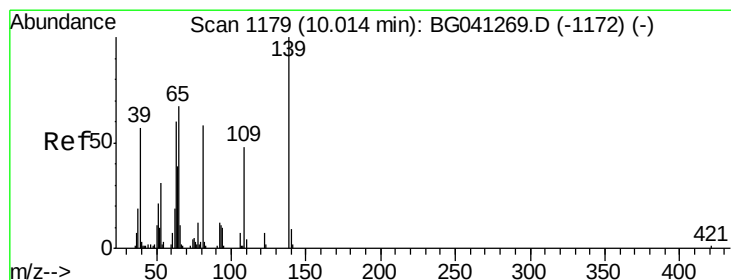
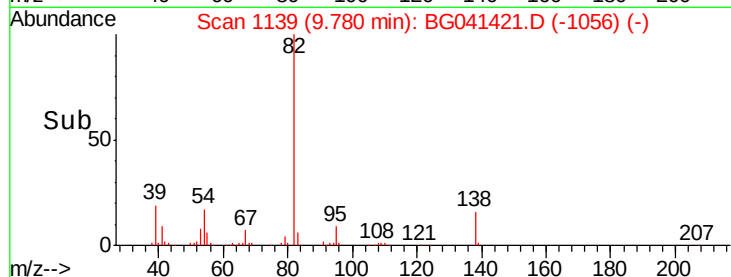
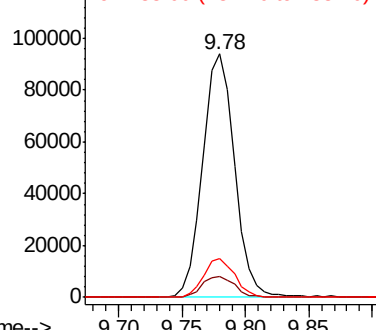
#25
Isophorone
Concen: 38.029 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.04 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 163628
Ion Ratio Lower Upper
82 100
95 8.8 6.6 10.0
138 15.8 12.3 18.5

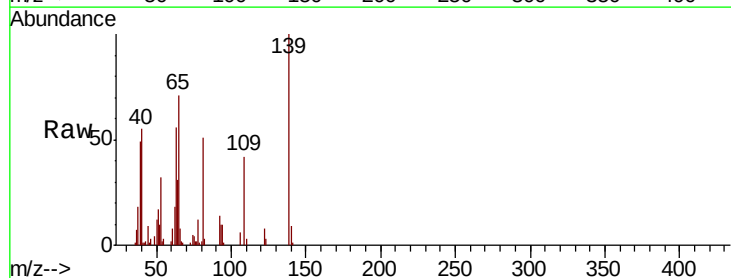


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

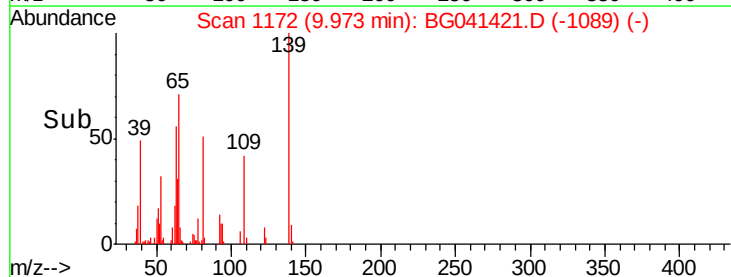
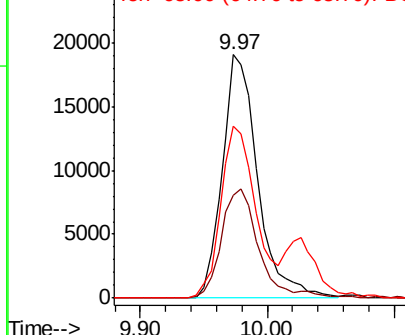


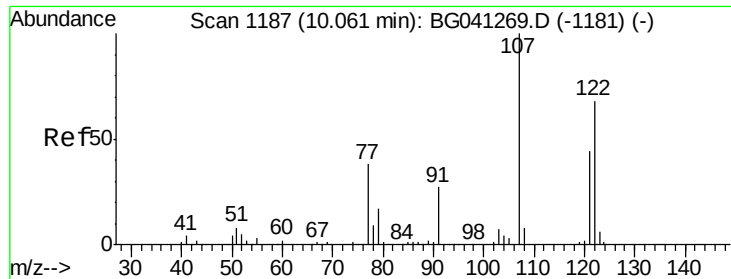
#26
2-Nitrophenol
Concen: 38.478 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.04 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion: 139 Resp: 36795
Ion Ratio Lower Upper
139 100
109 42.0 38.4 57.6
65 70.8 53.6 80.4



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

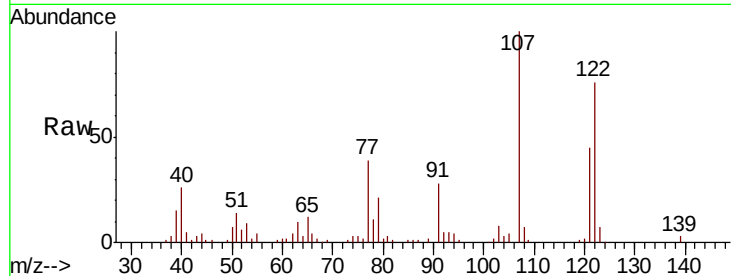




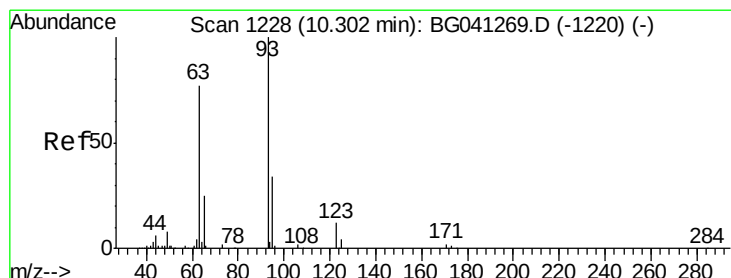
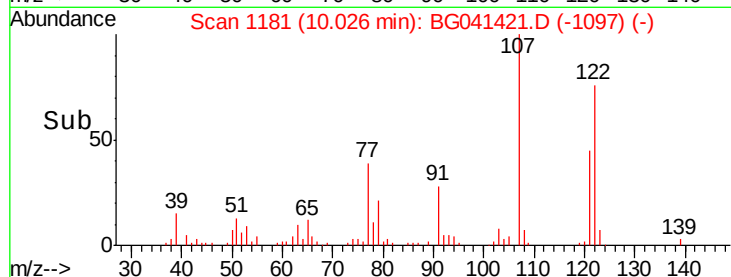
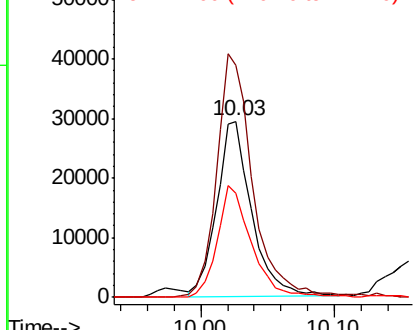
#27
2,4-Dimethylphenol
Concen: 37.233 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 53370
Ion Ratio Lower Upper
122 100
107 131.4 115.1 172.7
121 59.1 50.1 75.1

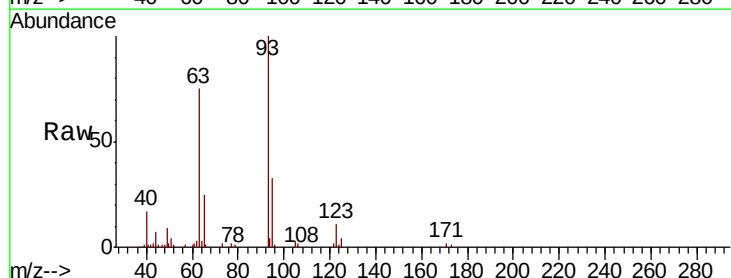


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

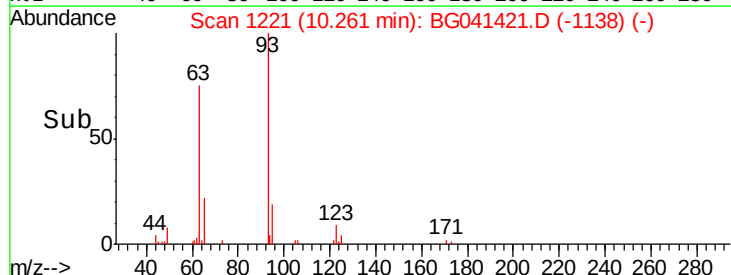
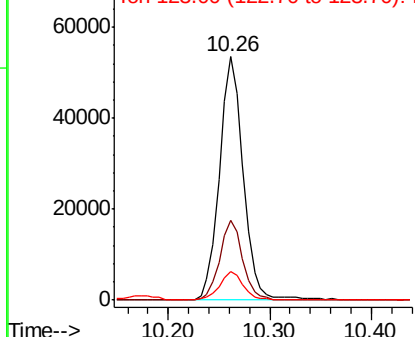


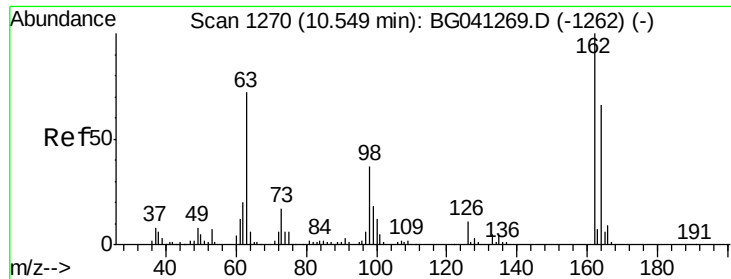
#28
bis(2-Chloroethoxy)methane
Concen: 38.779 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.04 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion: 93 Resp: 86940
Ion Ratio Lower Upper
93 100
95 32.8 27.3 40.9
123 11.5 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

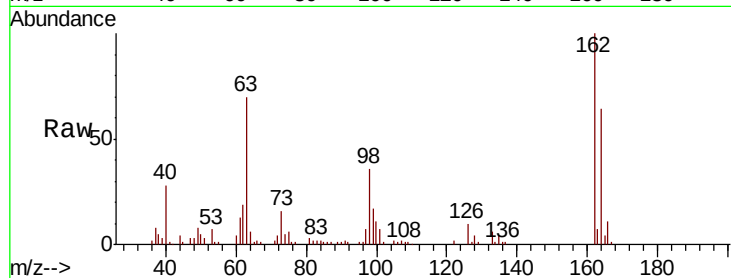




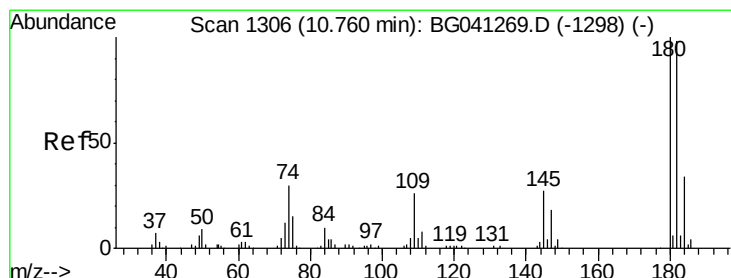
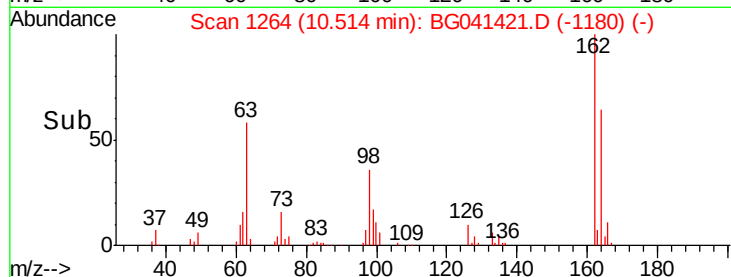
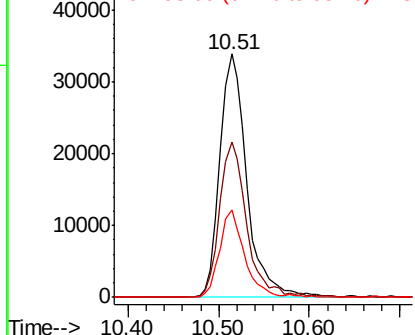
#29
 2,4-Dichlorophenol
 Concen: 39.285 ng
 RT: 10.51 min Scan# 1264
 Delta R.T. -0.03 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 69821
 Ion Ratio Lower Upper
 162 100
 164 64.0 46.0 86.0
 98 36.0 17.4 57.4

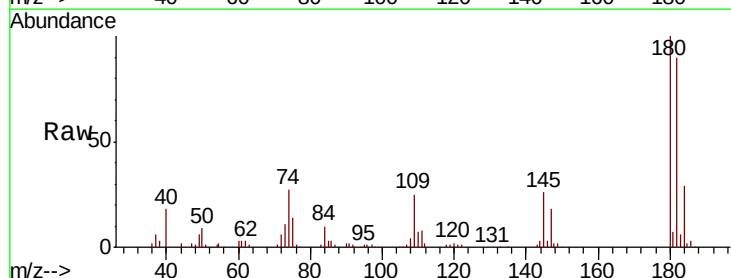


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

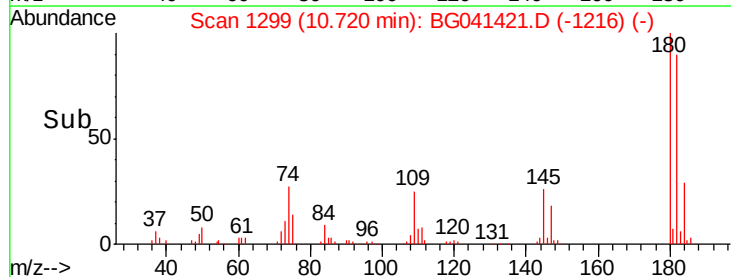
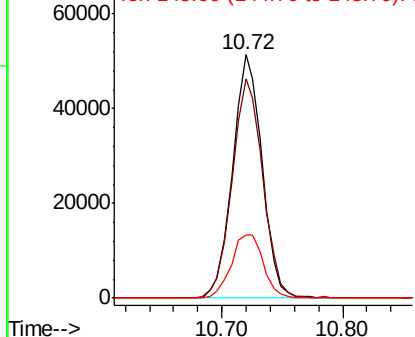


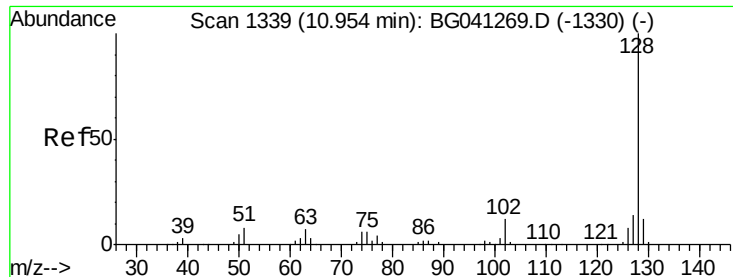
#30
 1,2,4-Trichlorobenzene
 Concen: 38.227 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.04 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Tgt Ion:180 Resp: 87015
 Ion Ratio Lower Upper
 180 100
 182 90.2 78.6 117.8
 145 26.0 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

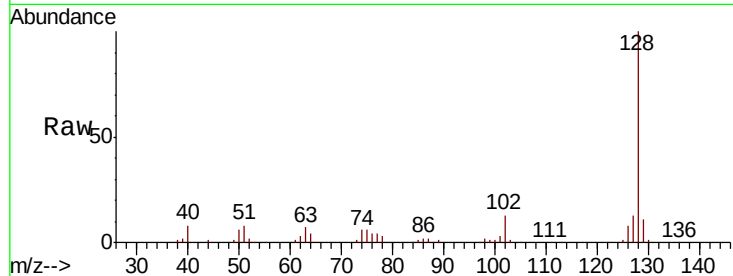




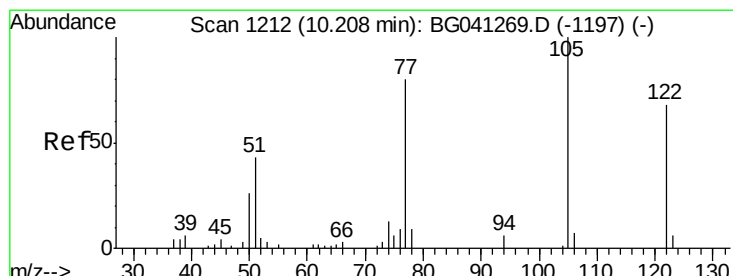
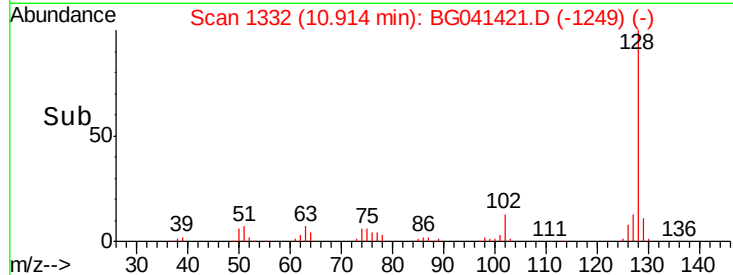
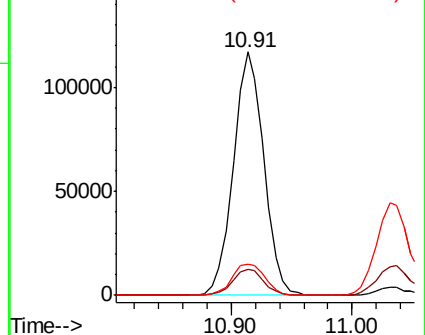
#31
Naphthalene
Concen: 38.317 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.04 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 205404
Ion Ratio Lower Upper
128 100
129 10.5 9.4 14.0
127 13.1 11.2 16.8

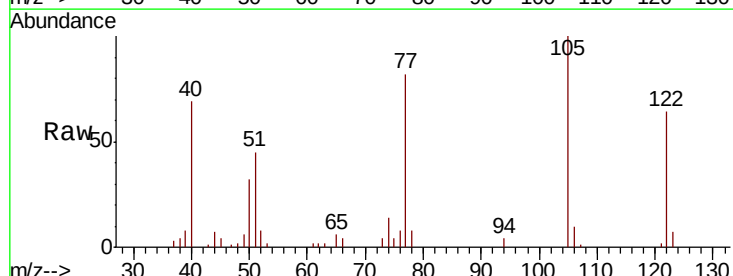


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

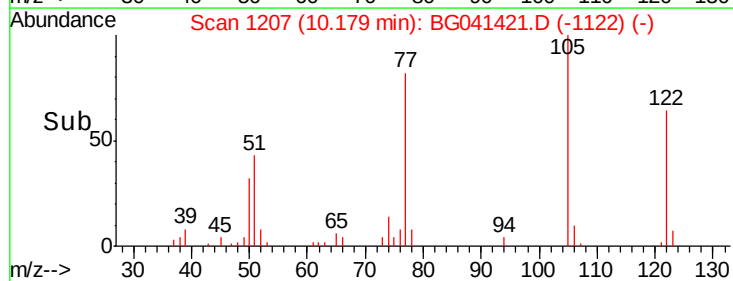
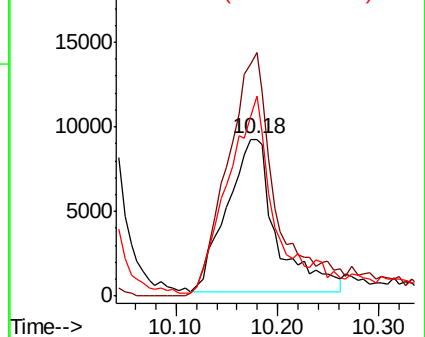


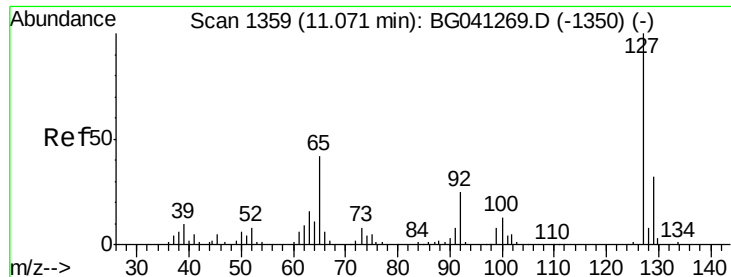
#32
Benzoic acid
Concen: 32.545 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion:122 Resp: 30368
Ion Ratio Lower Upper
122 100
105 155.4 124.2 164.2
77 127.5 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): BGC

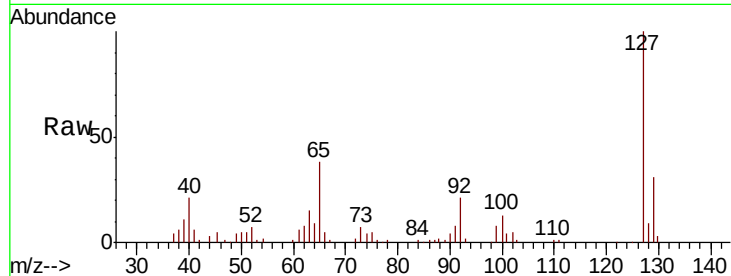




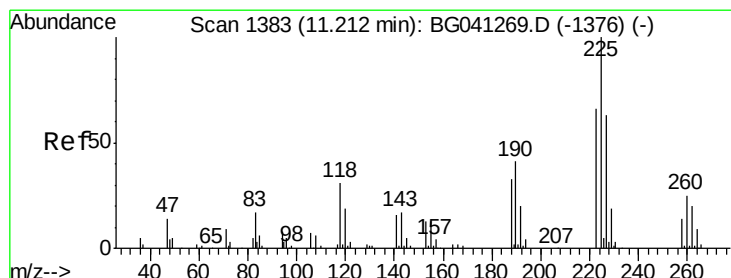
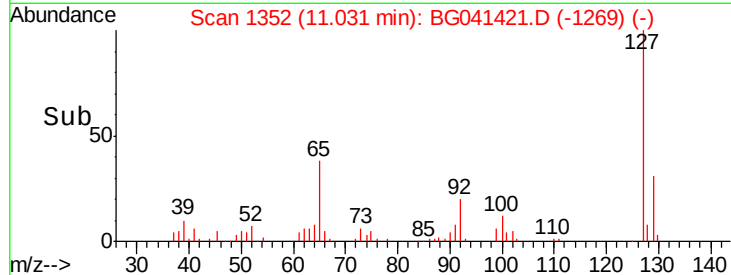
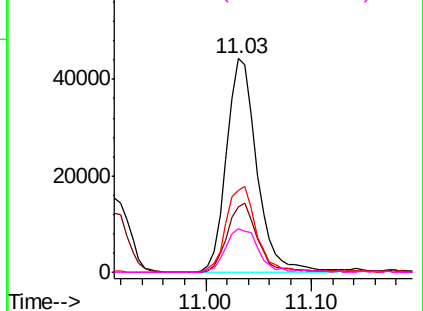
#33
4-Chloroaniline
Concen: 38.854 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.04 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	88457
Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.8	38.8
65	38.4	33.8	50.8
92	20.5	20.2	30.4

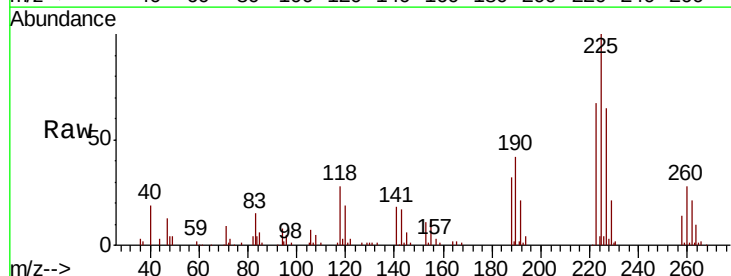


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

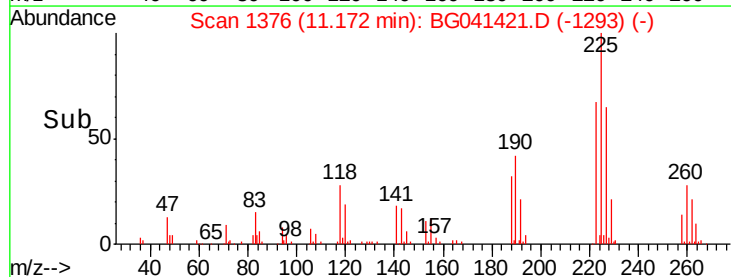
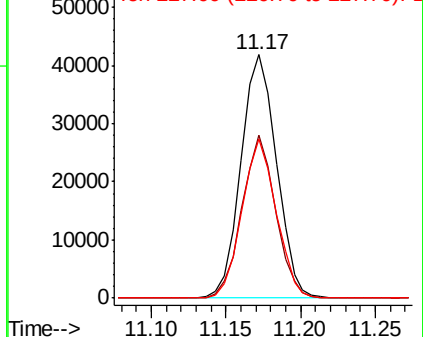


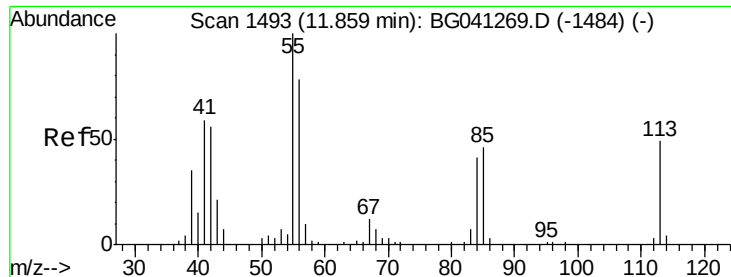
#34
Hexachlorobutadiene
Concen: 38.208 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.04 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion:	225	Resp:	69035
Ion	Ratio	Lower	Upper
225	100		
223	64.1	52.5	78.7
227	62.4	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: 39.259 ng

RT: 11.82 min Scan# 1487

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

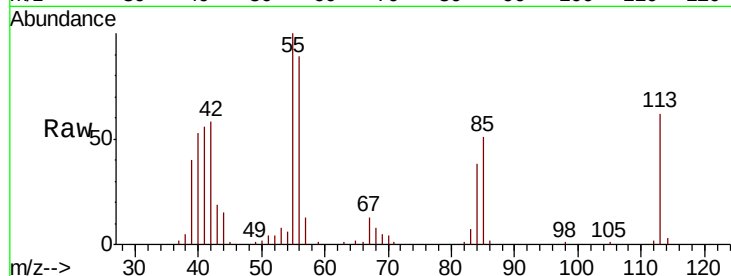
Tgt Ion:113 Resp: 24021

Ion Ratio Lower Upper

113 100

55 162.3 182.6 222.6#

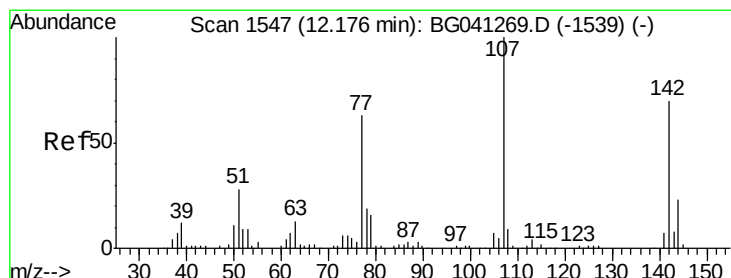
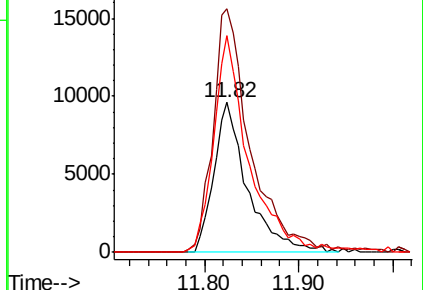
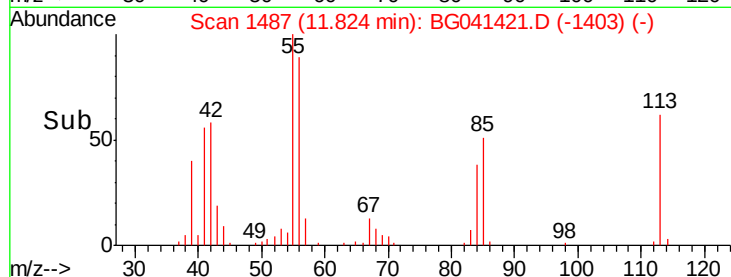
56 144.8 137.5 177.5



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: 39.267 ng

RT: 12.15 min Scan# 1542

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

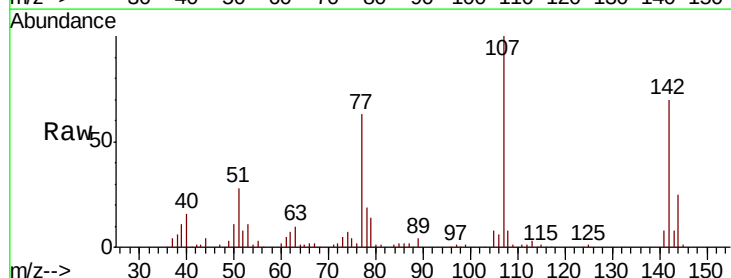
Tgt Ion:107 Resp: 80613

Ion Ratio Lower Upper

107 100

144 24.9 18.5 27.7

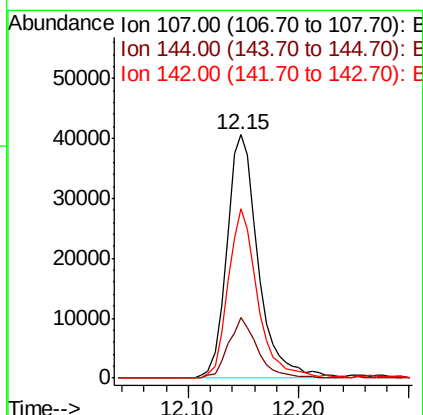
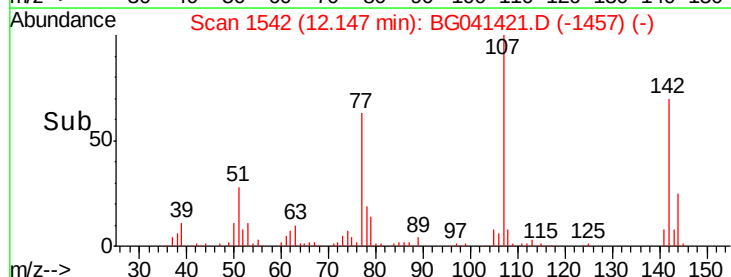
142 69.6 56.3 84.5

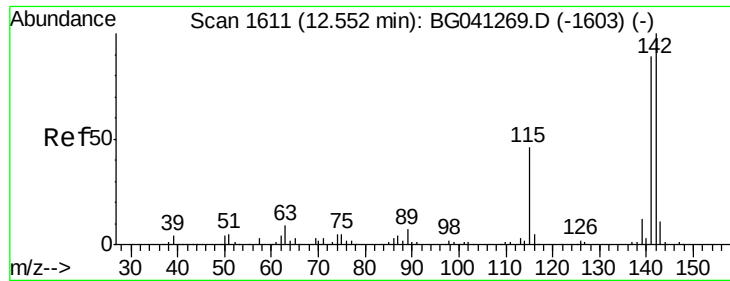


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

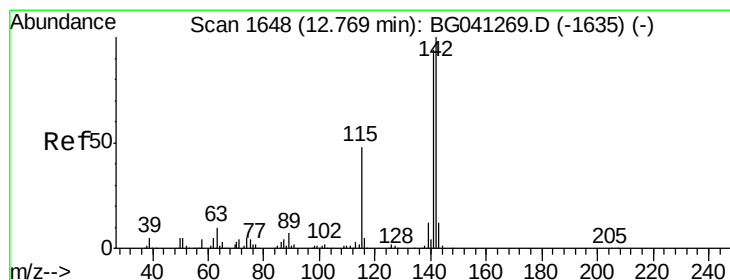
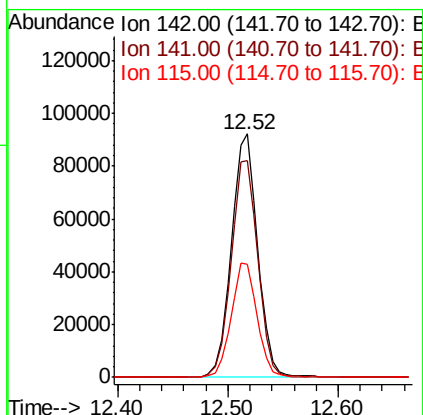
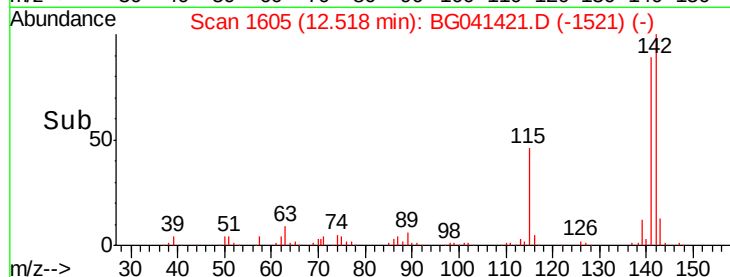
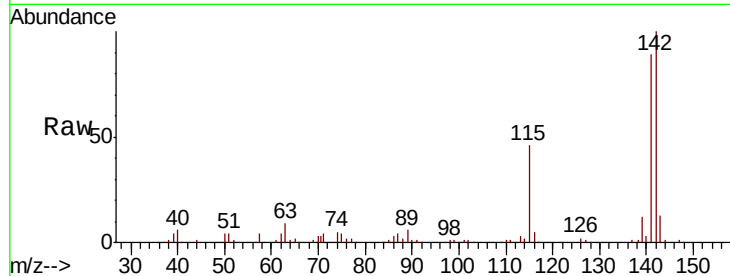




#37
 2-Methylnaphthalene
 Concen: 38.833 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.03 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

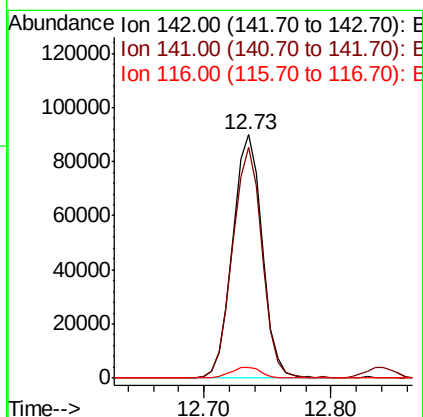
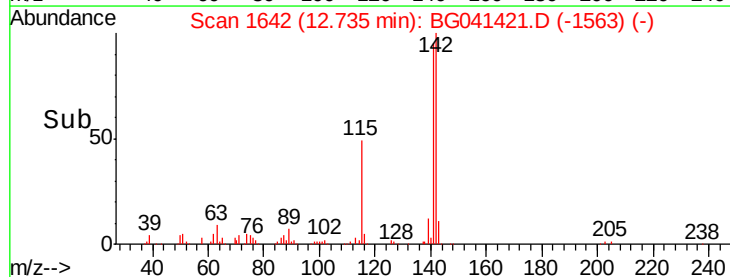
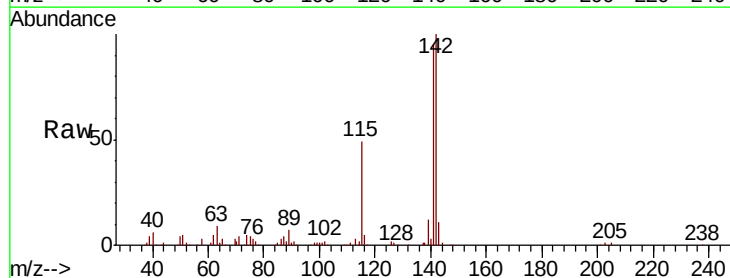
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

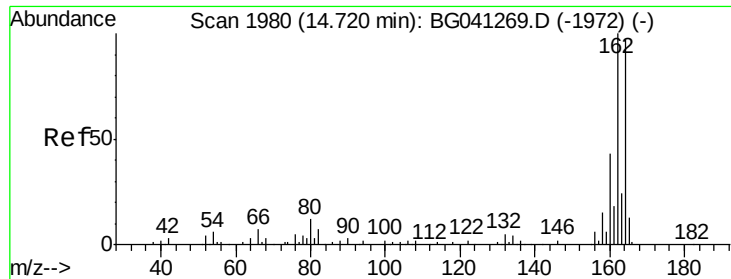
Tgt Ion:142 Resp: 153322
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.5 107.3
 115 46.2 37.0 55.6



#38
 1-Methylnaphthalene
 Concen: 38.304 ng
 RT: 12.73 min Scan# 1642
 Delta R.T. -0.03 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Tgt Ion:142 Resp: 144692
 Ion Ratio Lower Upper
 142 100
 141 94.9 75.0 112.6
 116 4.6 4.2 6.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

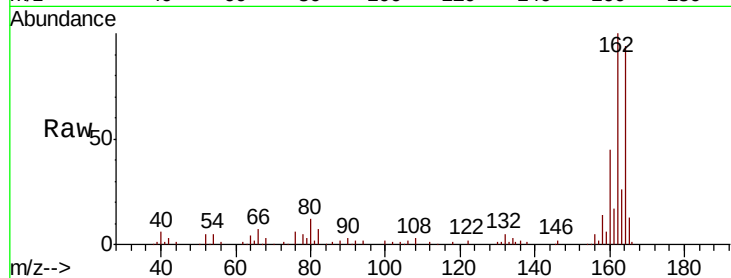
Tgt Ion:164 Resp: 72606

Ion Ratio Lower Upper

164 100

162 106.3 82.8 124.2

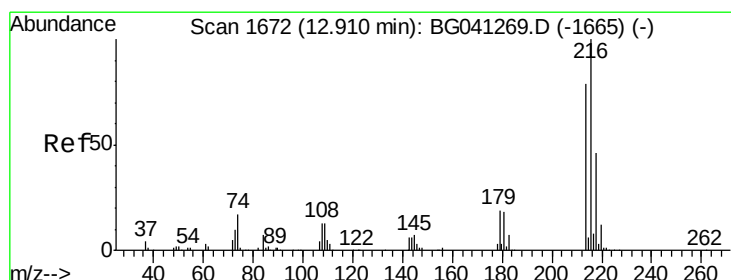
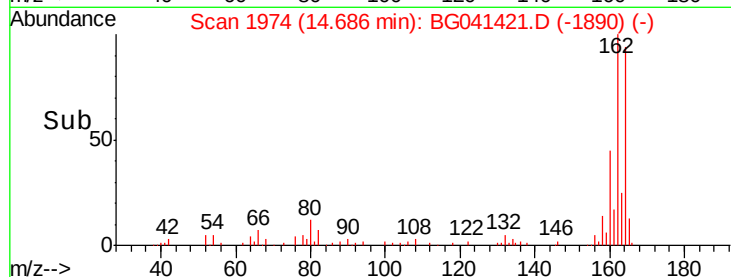
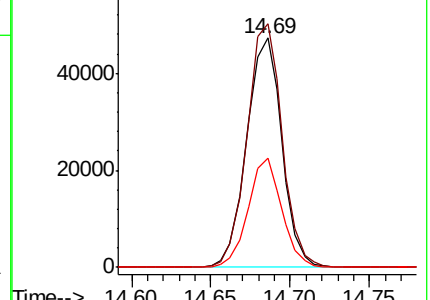
160 47.8 35.8 53.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.972 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Tgt Ion:216 Resp: 116842

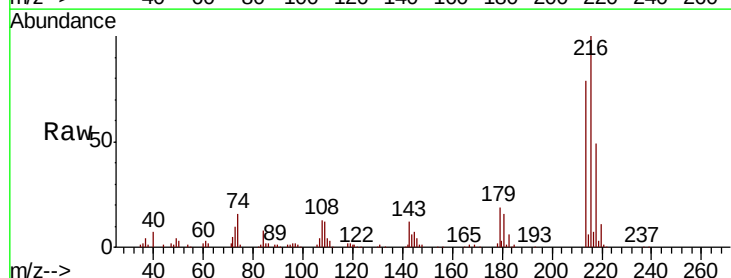
Ion Ratio Lower Upper

216 100

214 79.1 62.8 94.2

179 18.4 15.2 22.8

108 14.8 12.4 18.6

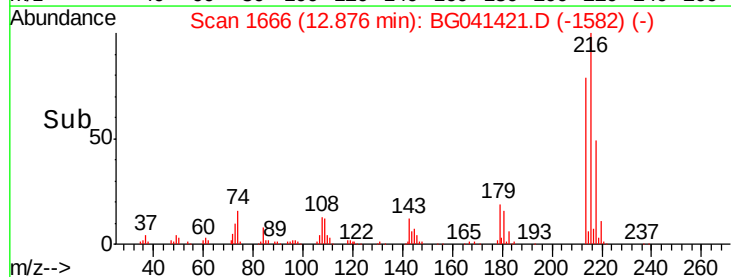
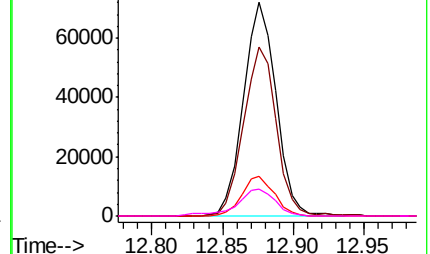


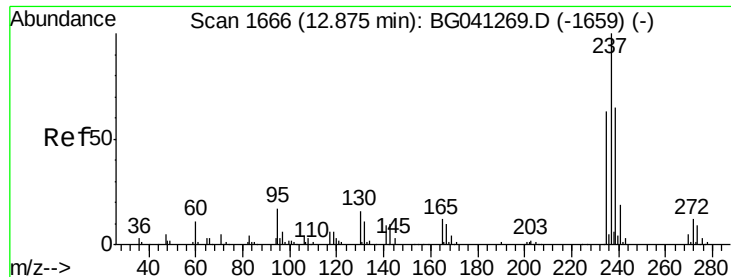
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 33.177 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

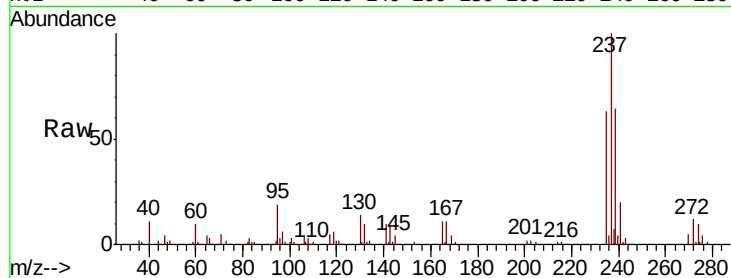
Tgt Ion: 237 Resp: 67001

Ion Ratio Lower Upper

237 100

235 62.7 42.9 82.9

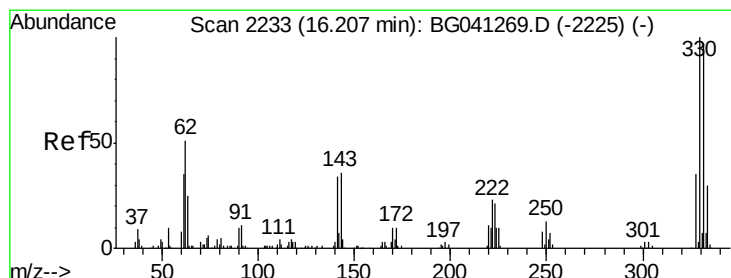
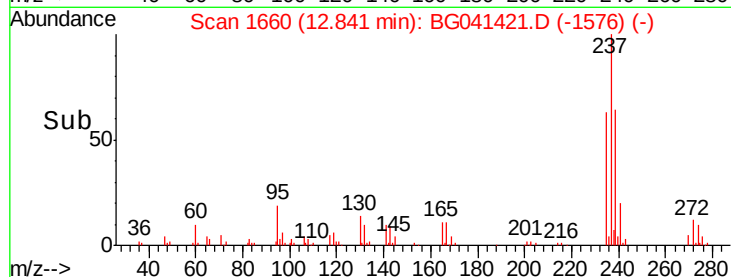
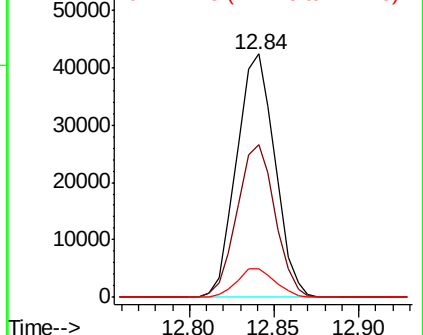
272 11.8 0.0 32.0



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: 78.417 ng

RT: 16.18 min Scan# 2228

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

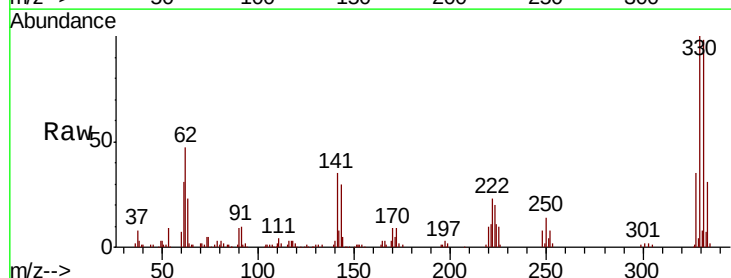
Tgt Ion: 330 Resp: 87408

Ion Ratio Lower Upper

330 100

332 95.5 75.5 113.3

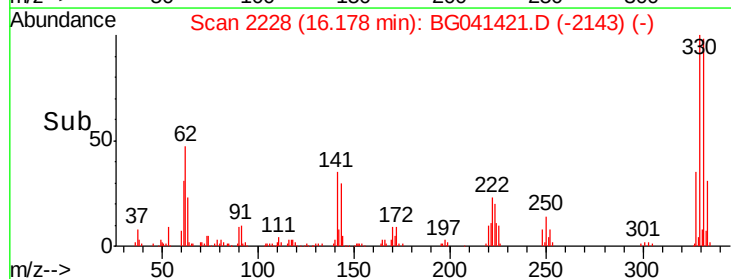
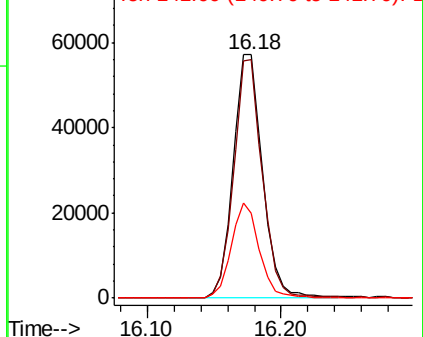
141 37.4 29.0 43.4

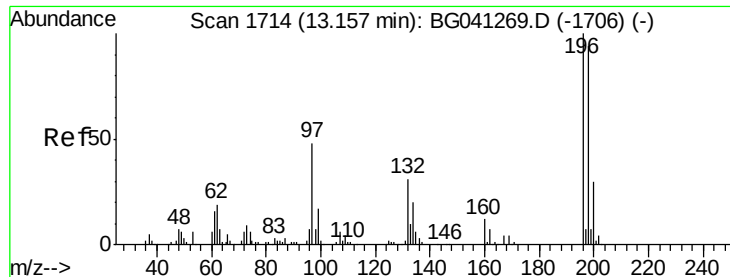


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

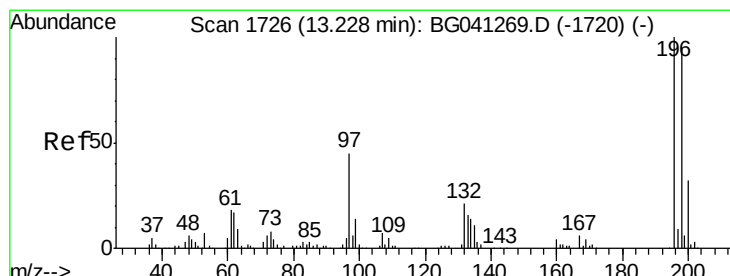
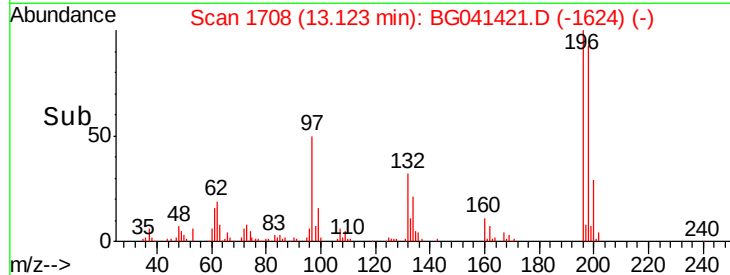
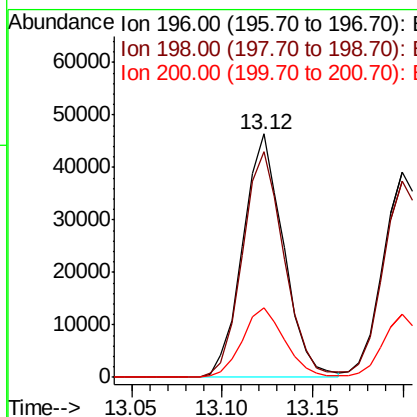
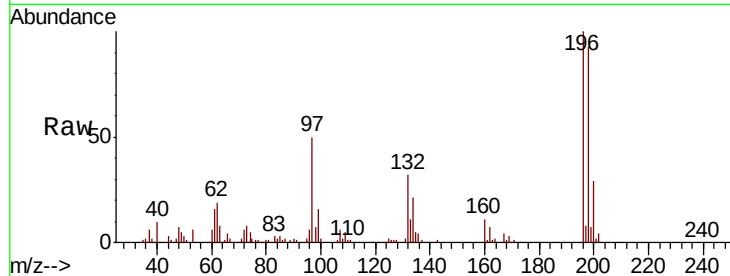




#43
 2,4,6-Trichlorophenol
 Concen: 39.330 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.03 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

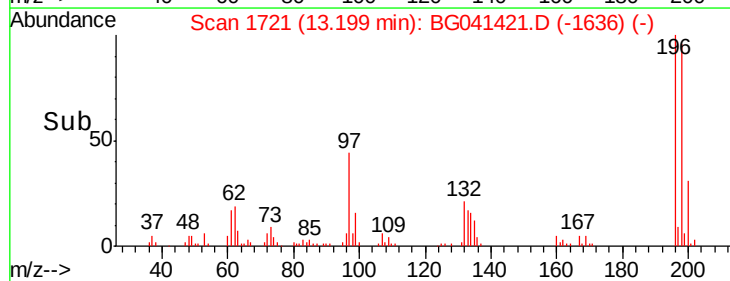
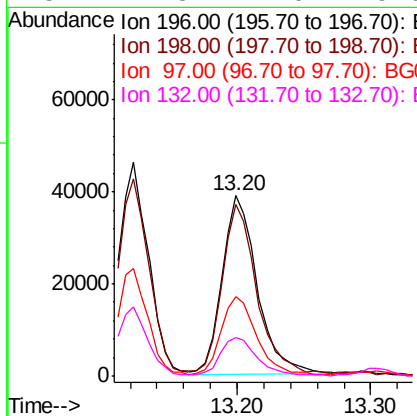
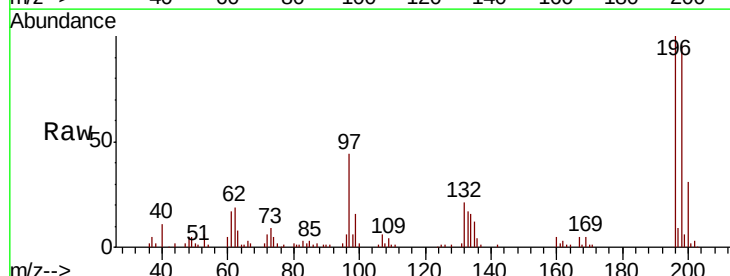
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

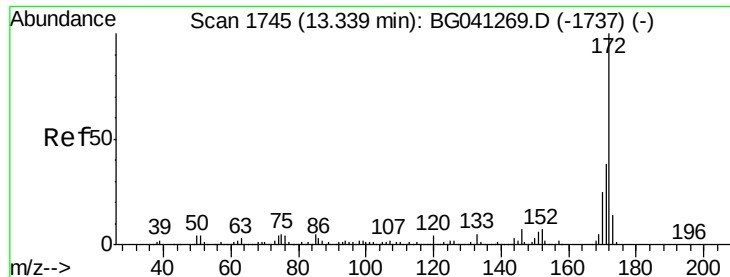
Tgt Ion:196 Resp: 72944
 Ion Ratio Lower Upper
 196 100
 198 92.5 74.9 112.3
 200 28.8 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 37.422 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.03 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Tgt Ion:196 Resp: 71414
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.1 114.1
 97 43.8 35.9 53.9
 132 21.3 17.0 25.6

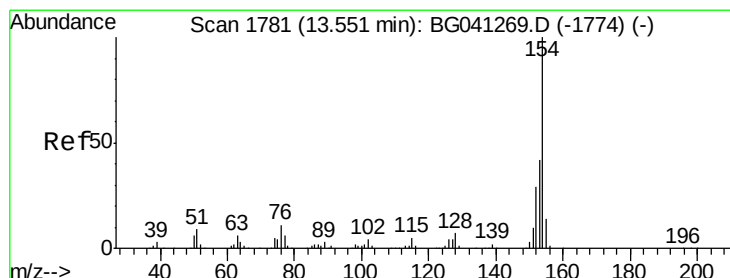
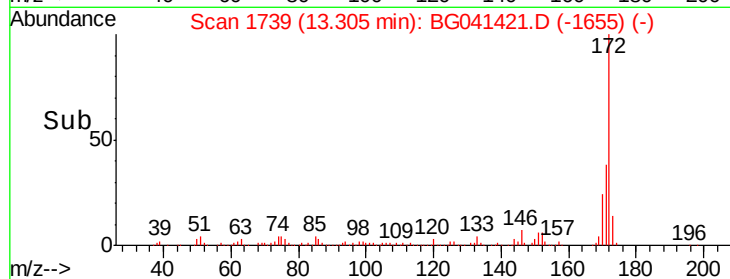
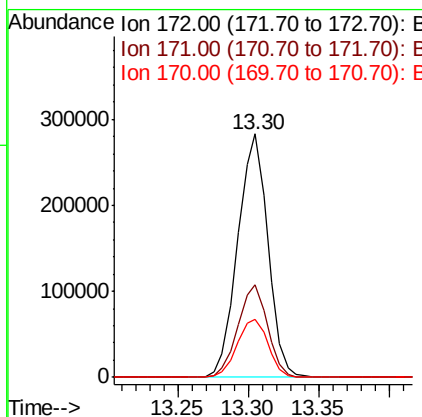
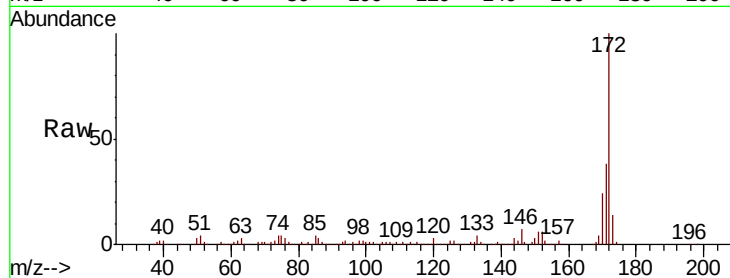




#45
 2-Fluorobiphenyl
 Concen: 79.015 ng
 RT: 13.30 min Scan# 1739
 Delta R.T. -0.03 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

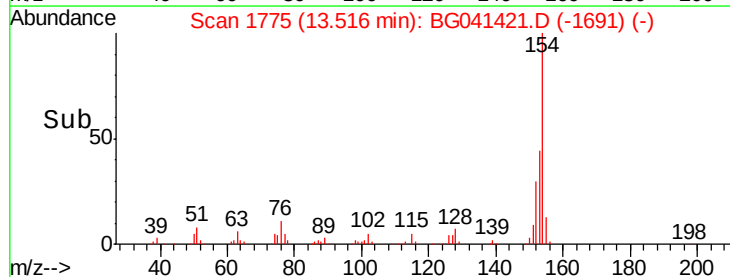
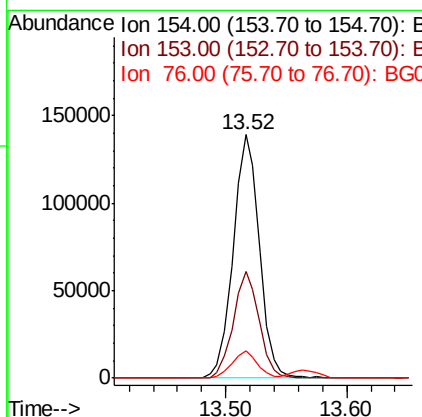
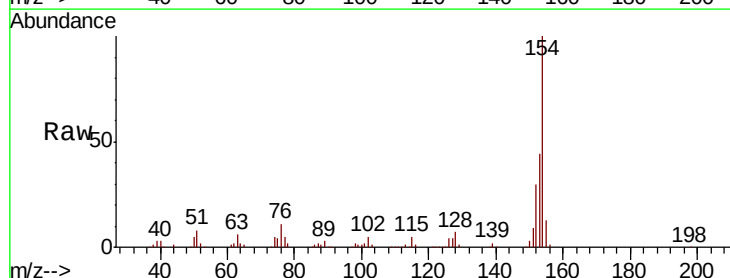
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

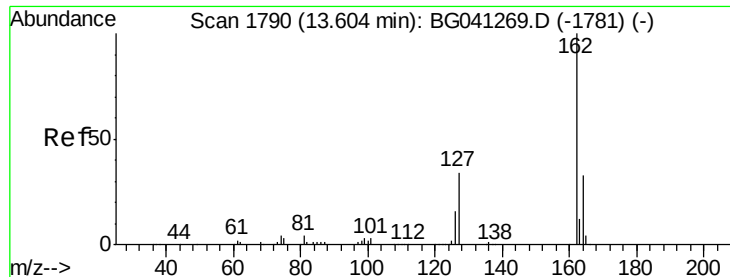
Tgt Ion:172 Resp: 422098
 Ion Ratio Lower Upper
 172 100
 171 37.9 30.0 45.0
 170 24.0 19.8 29.6



#46
 1,1'-Biphenyl
 Concen: 38.174 ng
 RT: 13.52 min Scan# 1775
 Delta R.T. -0.03 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Tgt Ion:154 Resp: 209538
 Ion Ratio Lower Upper
 154 100
 153 44.0 22.3 62.3
 76 11.1 0.0 30.8





#47

2-Chloronaphthalene

Concen: 38.820 ng

RT: 13.57 min Scan# 1784

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

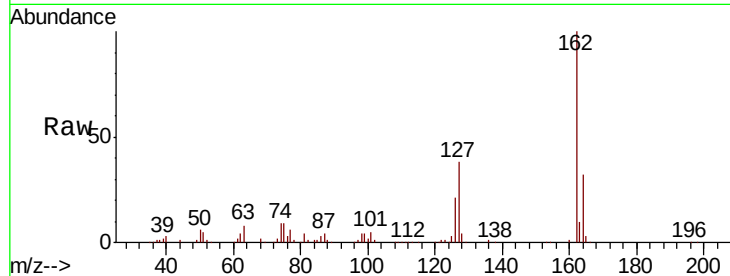
Tgt Ion: 162 Resp: 183453

Ion Ratio Lower Upper

162 100

127 37.9 31.0 46.4

164 31.8 26.1 39.1

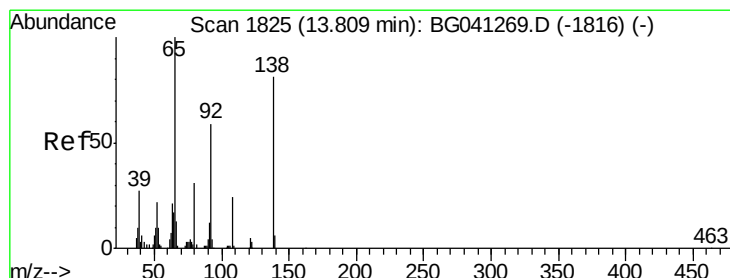
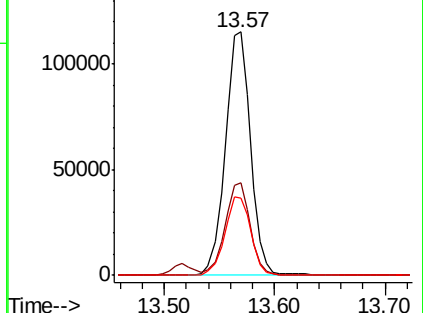
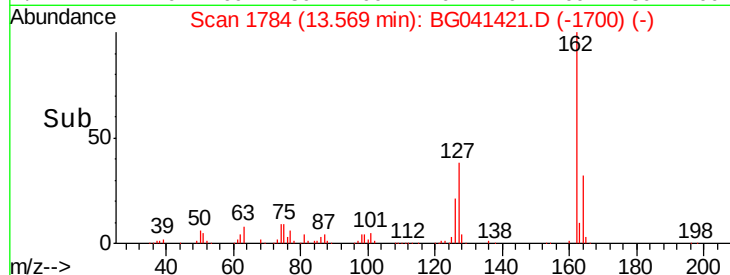


Abundance

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: 37.923 ng

RT: 13.78 min Scan# 1820

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

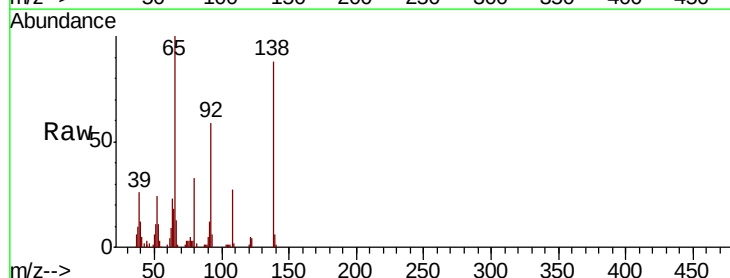
Tgt Ion: 65 Resp: 65634

Ion Ratio Lower Upper

65 100

92 59.5 47.4 71.2

138 88.4 64.7 97.1

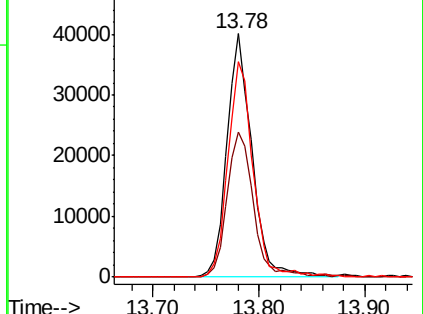
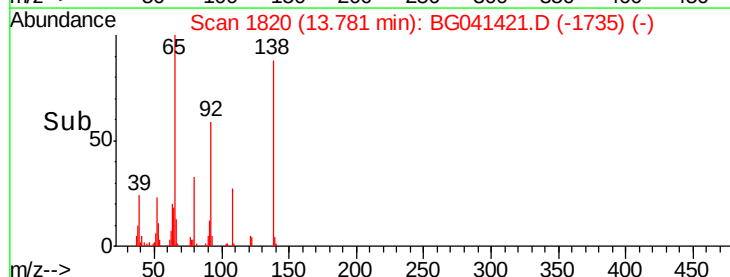


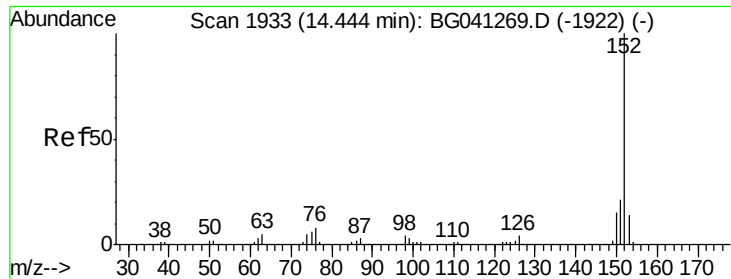
Abundance

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: 38.702 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

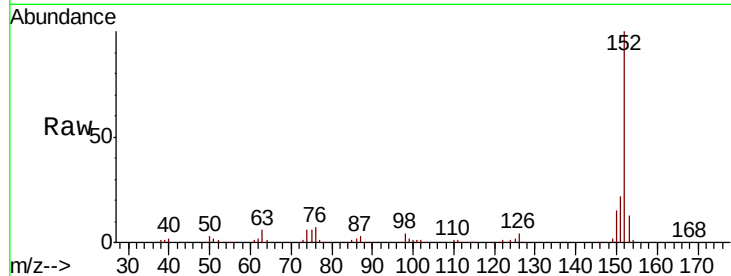
Tgt Ion:152 Resp: 277533

Ion Ratio Lower Upper

152 100

151 22.3 16.8 25.2

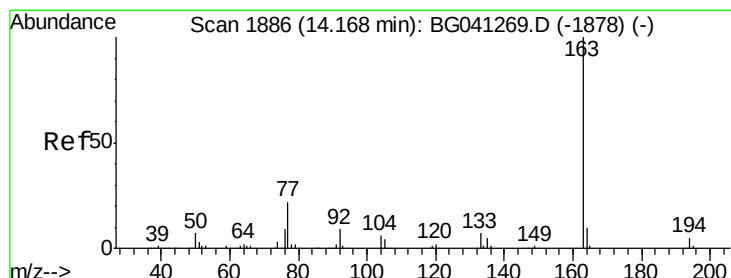
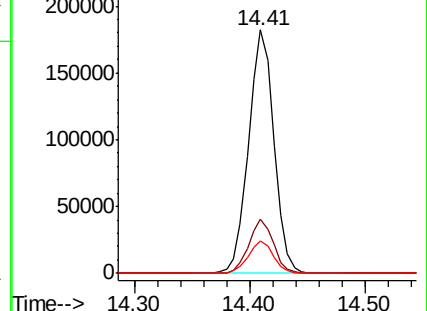
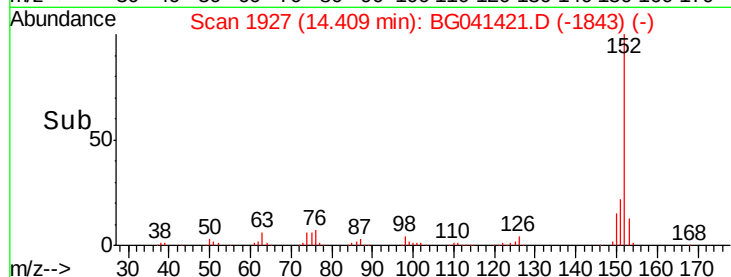
153 13.2 10.8 16.2



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: 39.056 ng

RT: 14.13 min Scan# 1880

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

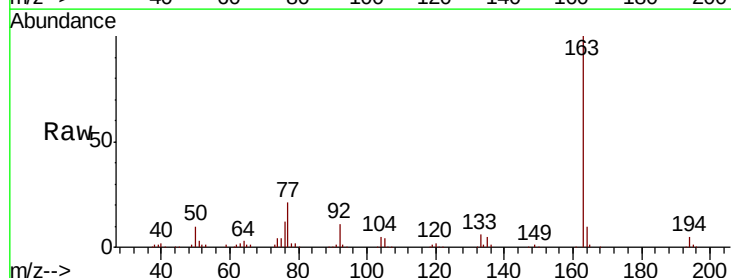
Tgt Ion:163 Resp: 252312

Ion Ratio Lower Upper

163 100

194 4.5 3.9 5.9

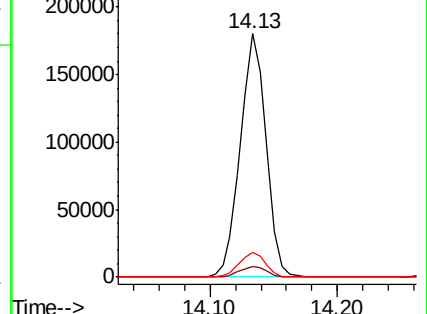
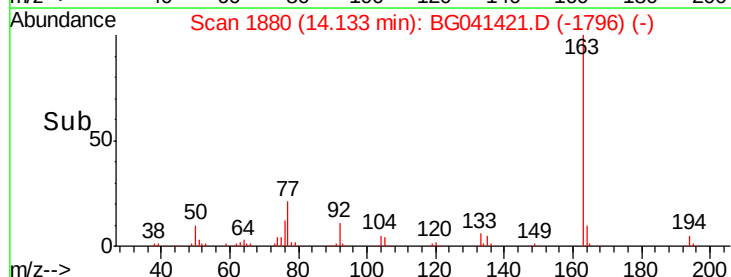
164 10.3 8.3 12.5

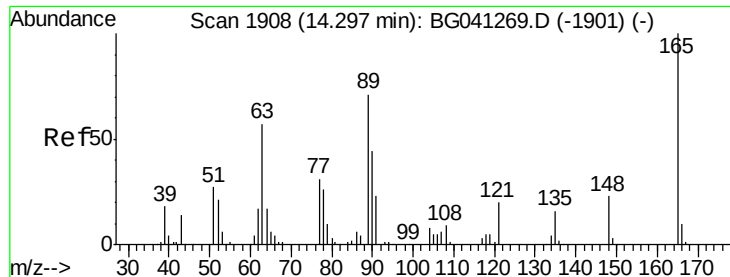


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

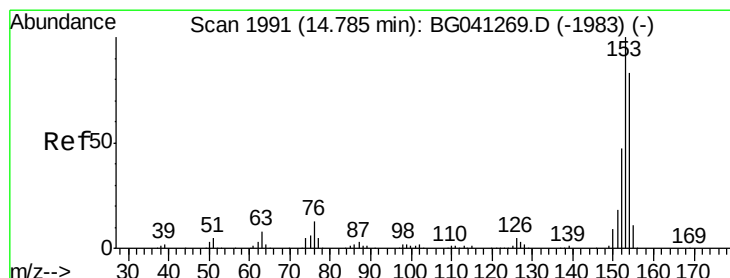
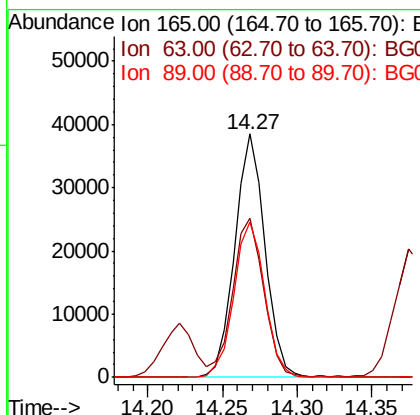
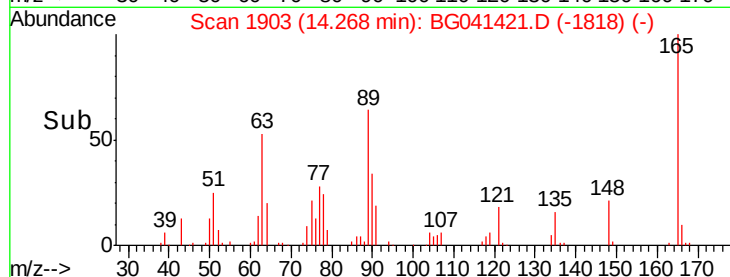
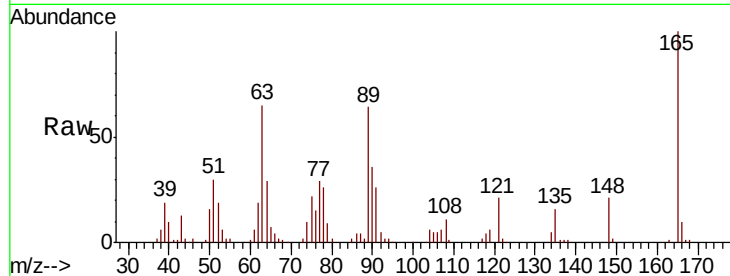




#51
 2,6-Dinitrotoluene
 Concen: 39.725 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. -0.03 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

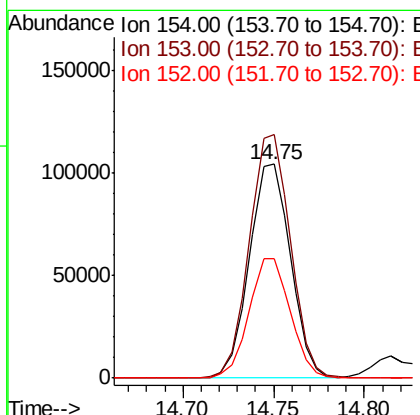
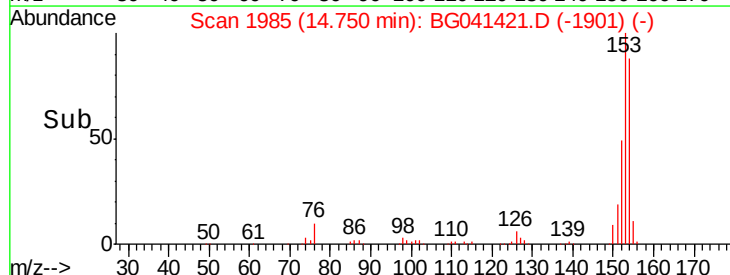
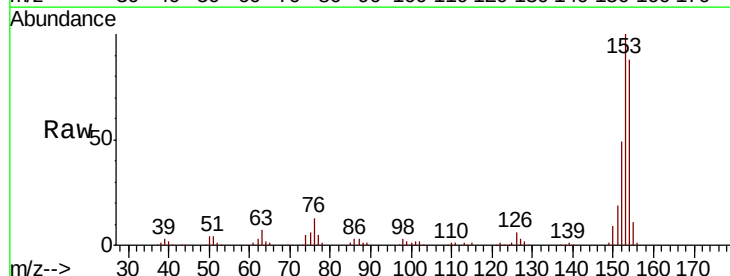
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

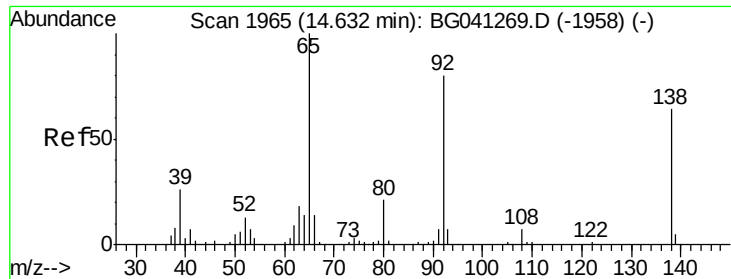
Tgt Ion:165 Resp: 54112
 Ion Ratio Lower Upper
 165 100
 63 65.2 55.4 83.0
 89 63.6 56.5 84.7



#52
 Acenaphthene
 Concen: 39.059 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.03 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Tgt Ion:154 Resp: 164474
 Ion Ratio Lower Upper
 154 100
 153 114.0 96.6 145.0
 152 55.9 45.5 68.3

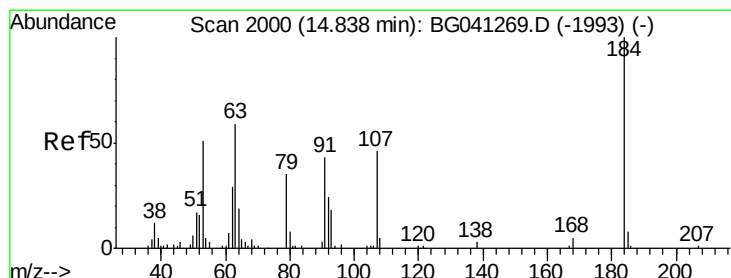
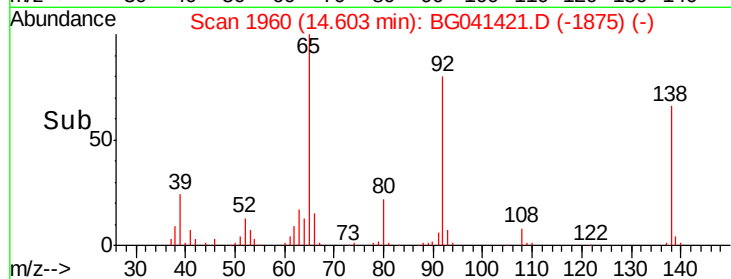
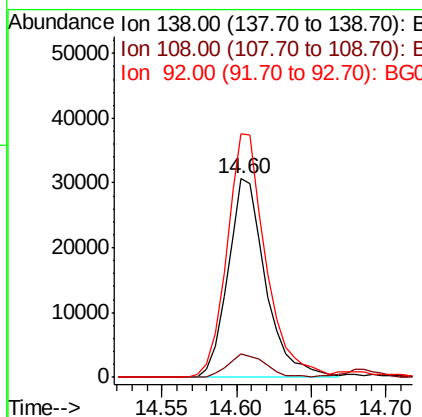
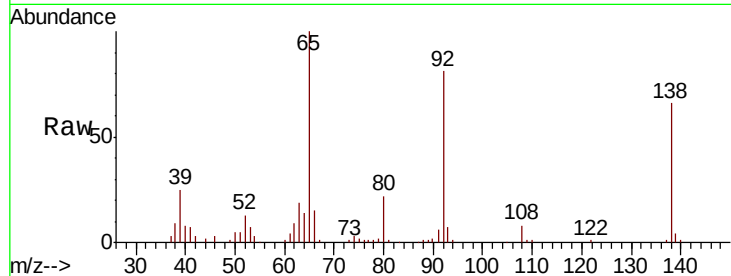




#53
3-Nitroaniline
Concen: 40.142 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

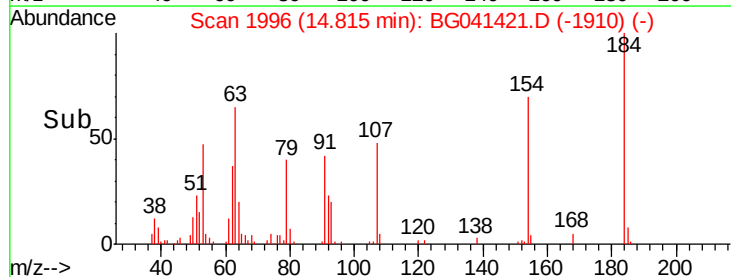
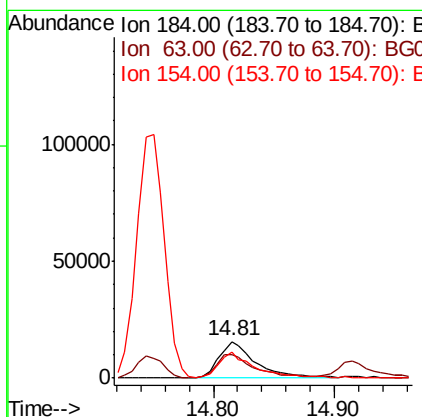
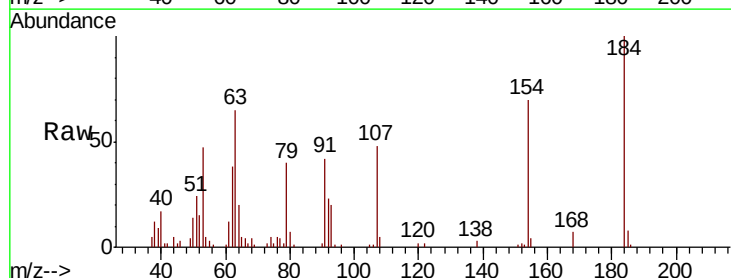
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

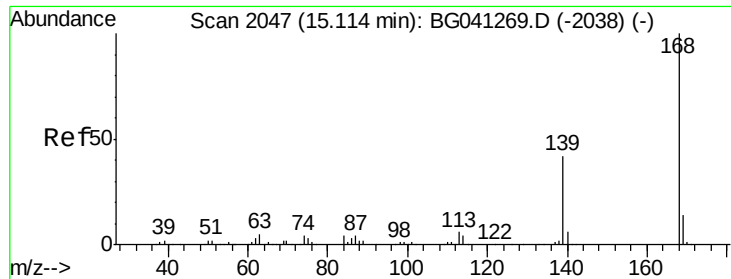
Tgt Ion:138 Resp: 53872
Ion Ratio Lower Upper
138 100
108 11.6 8.3 12.5
92 122.8 100.2 150.4



#54
2,4-Dinitrophenol
Concen: 36.444 ng
RT: 14.81 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion:184 Resp: 32944
Ion Ratio Lower Upper
184 100
63 65.4 60.0 90.0
154 70.3 58.3 87.5

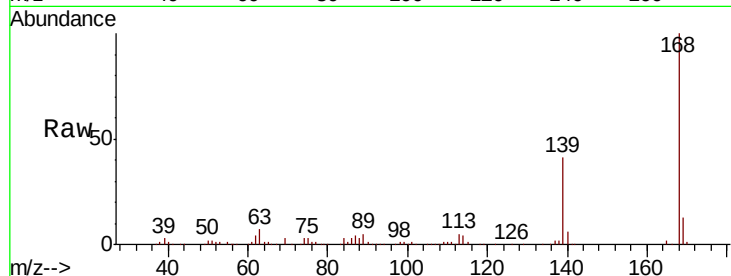




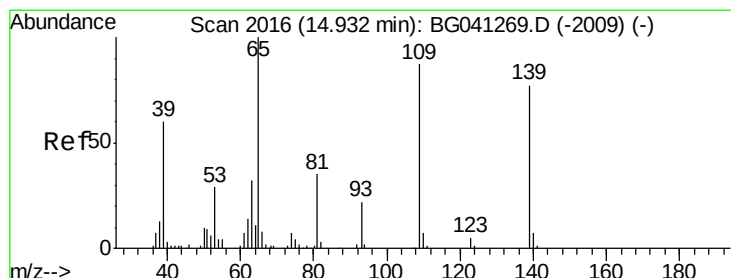
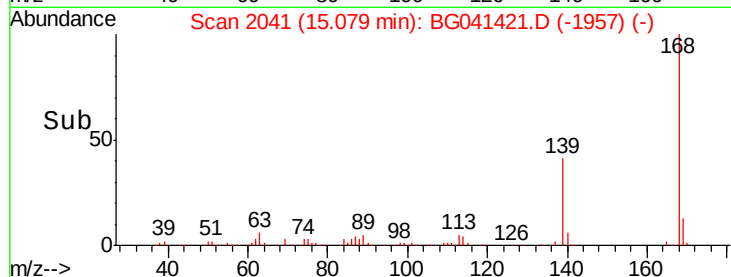
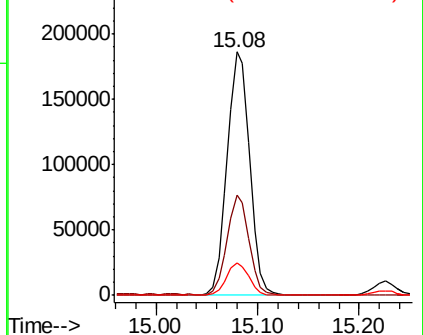
#55
Dibenzenofuran
Concen: 39.313 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 287825
Ion Ratio Lower Upper
168 100
139 41.3 33.6 50.4
169 13.5 10.8 16.2

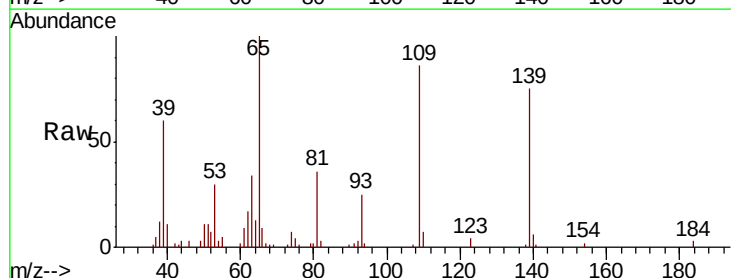


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

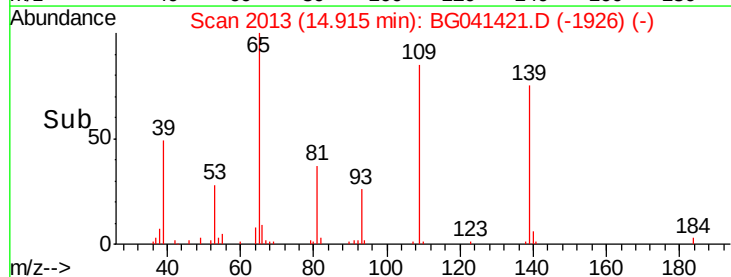
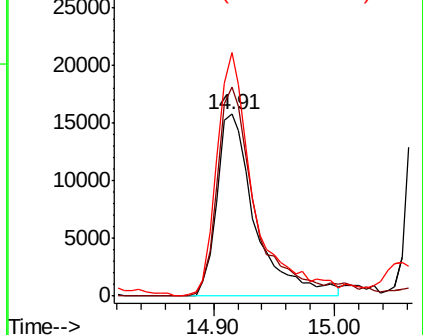


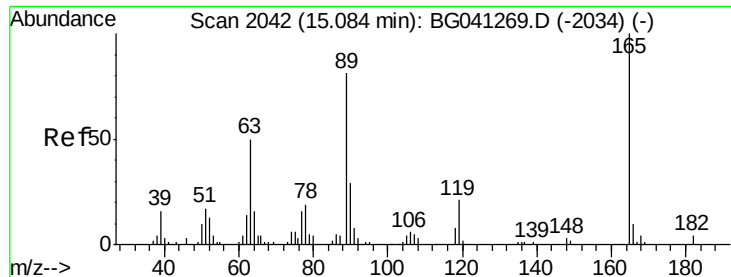
#56
4-Nitrophenol
Concen: 35.919 ng
RT: 14.91 min Scan# 2013
Delta R.T. -0.02 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion:139 Resp: 34738
Ion Ratio Lower Upper
139 100
109 115.0 93.2 133.2
65 133.9 110.2 150.2



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

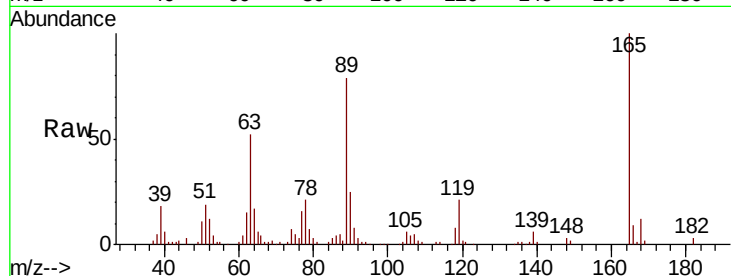




#57
2,4-Dinitrotoluene
Concen: 39.707 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.5	40.0	60.0
89	78.6	64.6	96.8
182	3.1	2.9	4.3



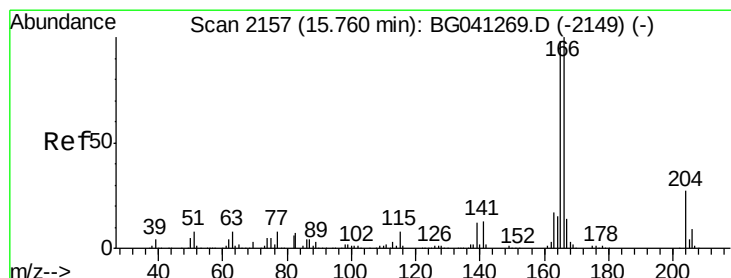
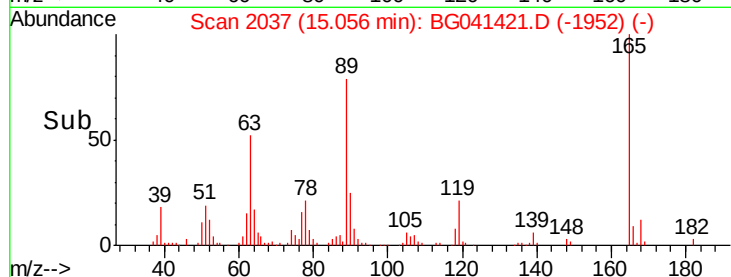
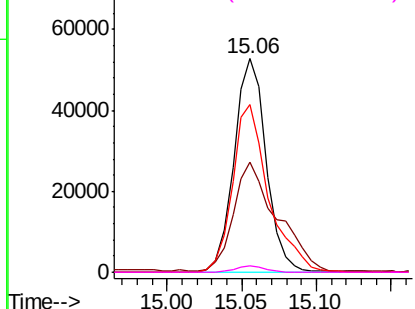
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

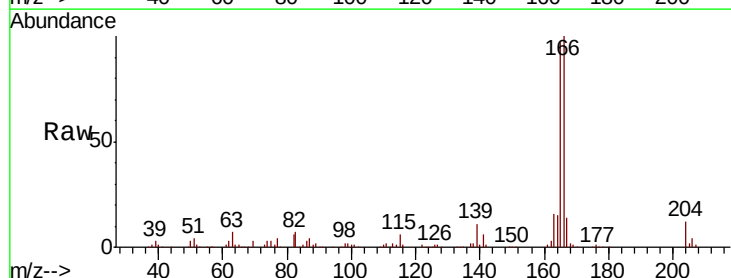
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.230 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.8	118.2
167	14.1	11.3	16.9

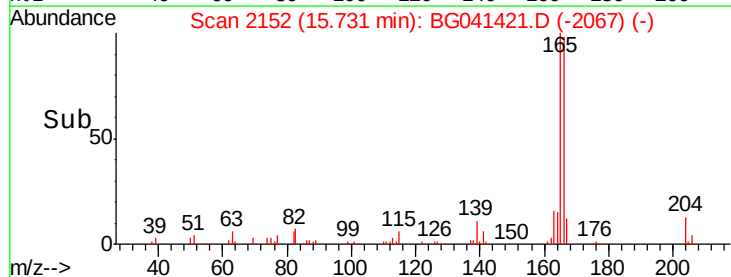
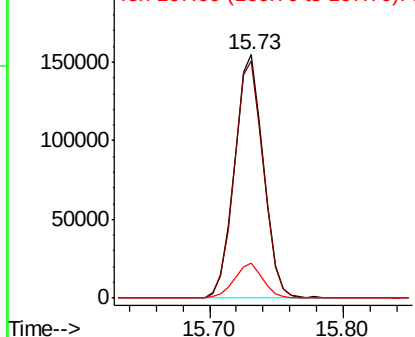


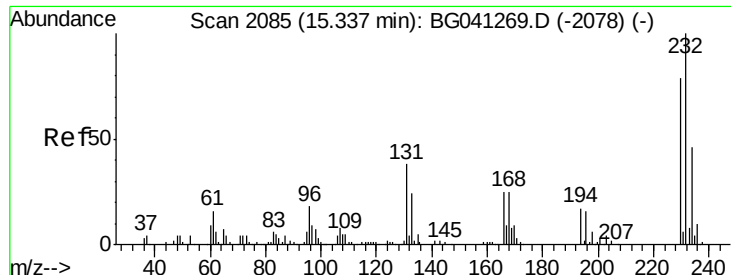
Abundance

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

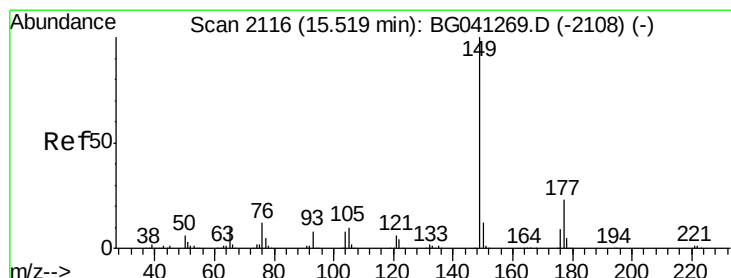
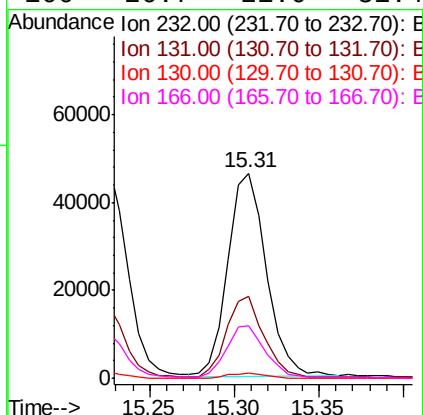
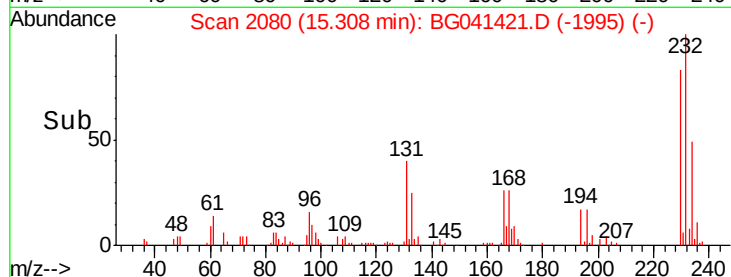
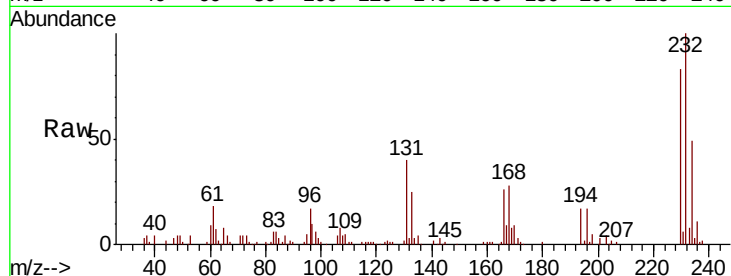




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.497 ng
RT: 15.31 min Scan# 2080
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

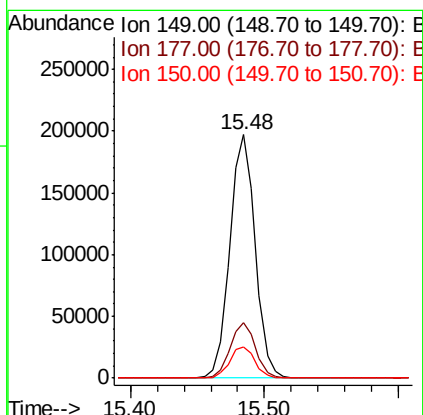
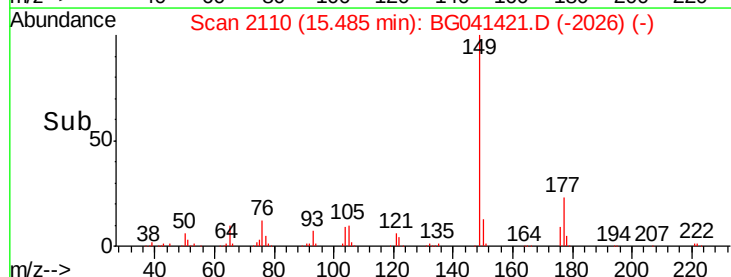
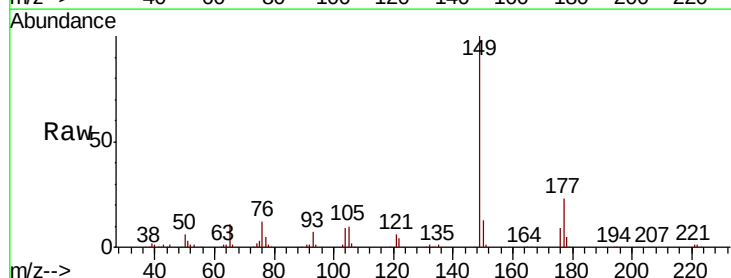
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

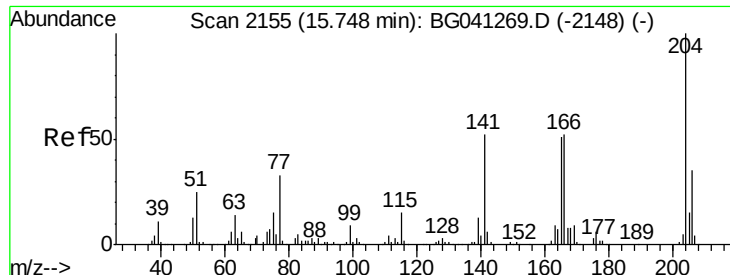
Tgt Ion:	232	Resp:	73998
Ion	Ratio	Lower	Upper
232	100		
131	40.1	29.0	43.6
130	2.4	1.6	2.4
166	26.7	21.0	31.4



#60
Diethylphthalate
Concen: 39.795 ng
RT: 15.48 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion:	149	Resp:	261307
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.4	27.6
150	12.6	9.9	14.9

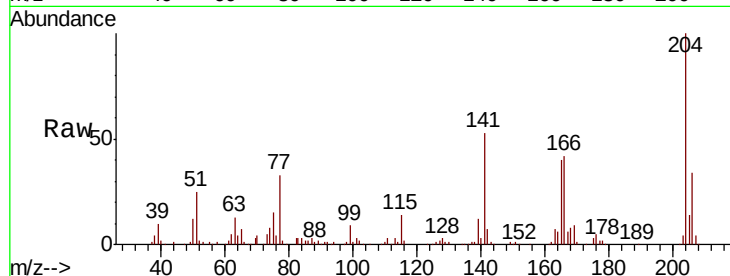




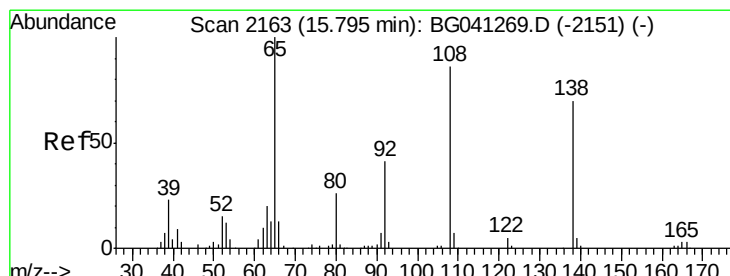
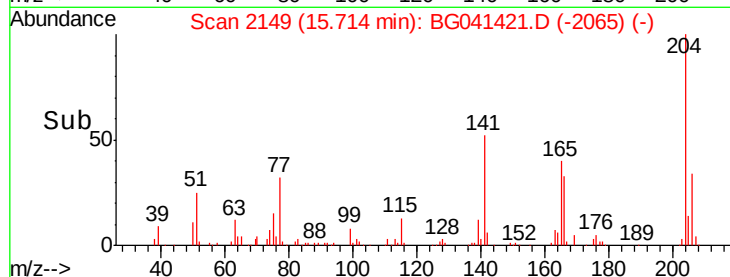
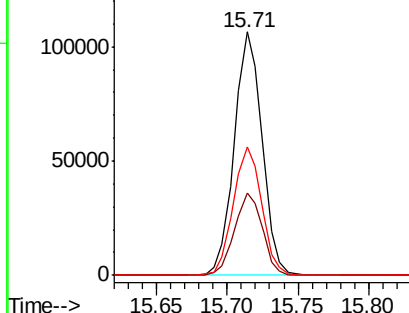
#61
 4-Chlorophenyl-phenylether
 Concen: 38.992 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.03 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 146112
 Ion Ratio Lower Upper
 204 100
 206 33.7 27.9 41.9
 141 52.5 41.4 62.0

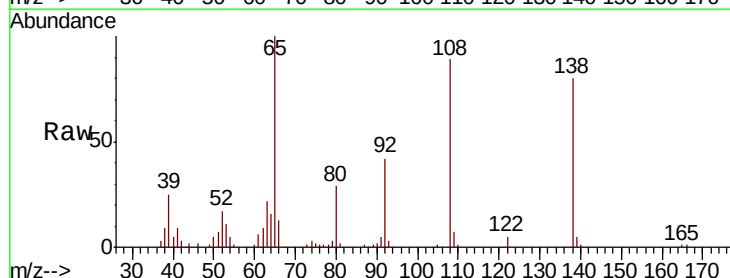


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

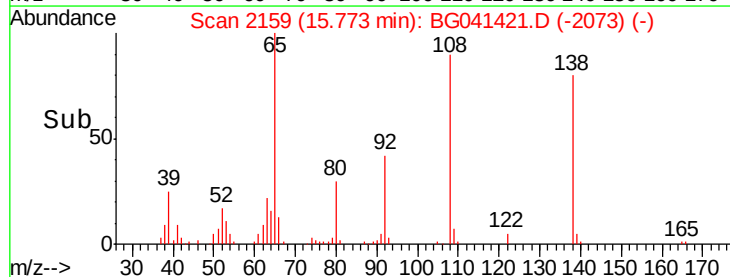
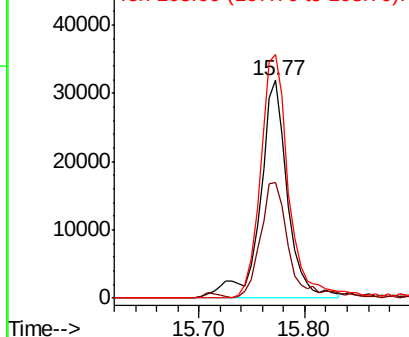


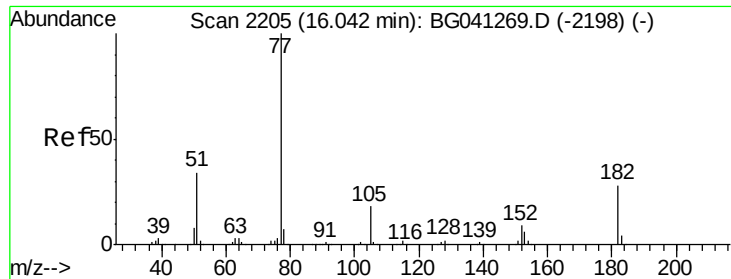
#62
 4-Nitroaniline
 Concen: 39.951 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. -0.02 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Tgt Ion: 138 Resp: 57345
 Ion Ratio Lower Upper
 138 100
 92 52.9 38.8 78.8
 108 111.9 103.4 143.4



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: 38.174 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 223620

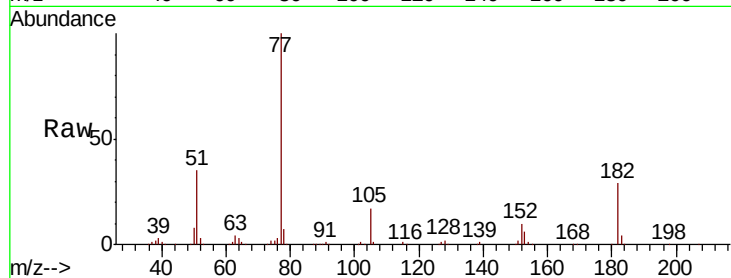
Ion Ratio Lower Upper

77 100

182 29.3 7.5 47.5

105 17.0 0.0 37.7

51 34.8 14.6 54.6

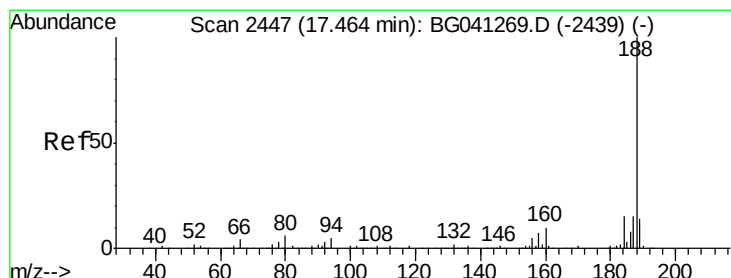
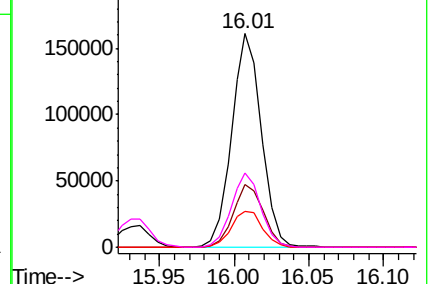
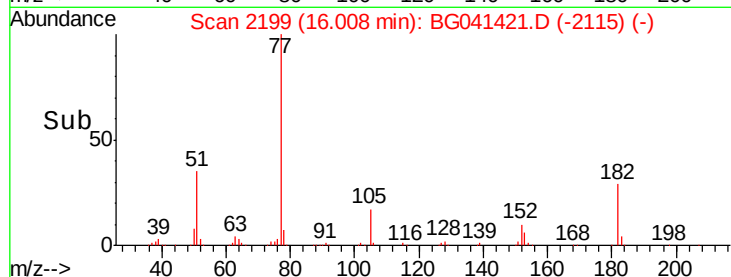


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.43 min Scan# 2441

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

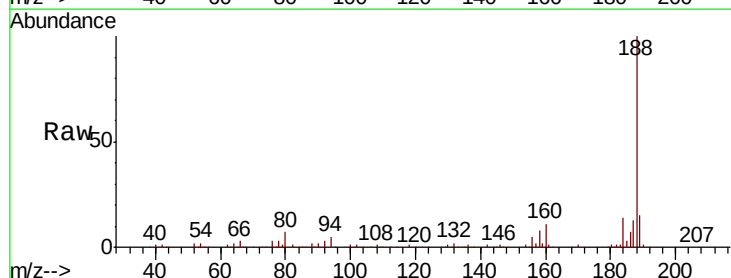
Tgt Ion: 188 Resp: 196495

Ion Ratio Lower Upper

188 100

94 5.0 3.6 5.4

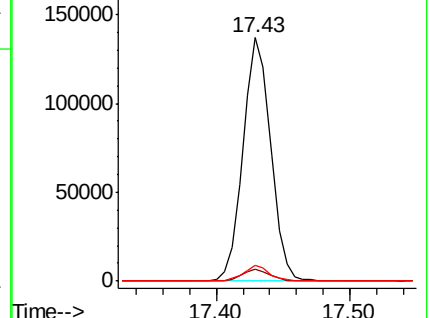
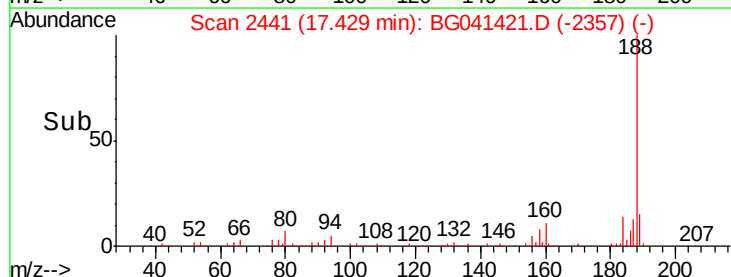
80 6.6 4.8 7.2

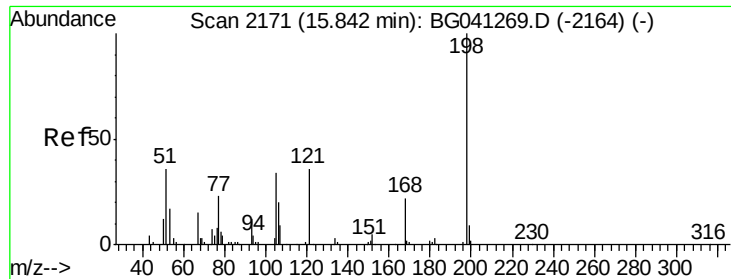


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 38.548 ng

RT: 15.81 min Scan# 2166

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

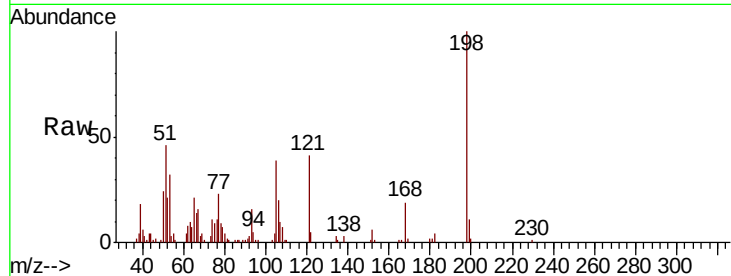
Tgt Ion:198 Resp: 49164

Ion Ratio Lower Upper

198 100

51 46.3 23.4 63.4

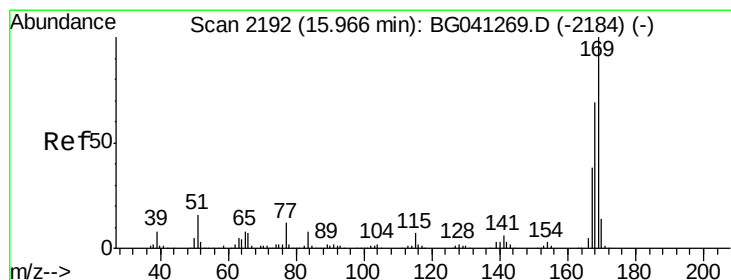
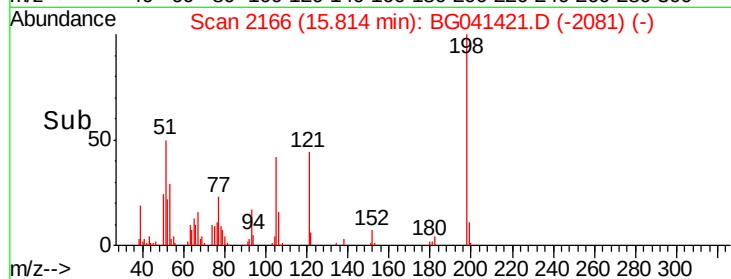
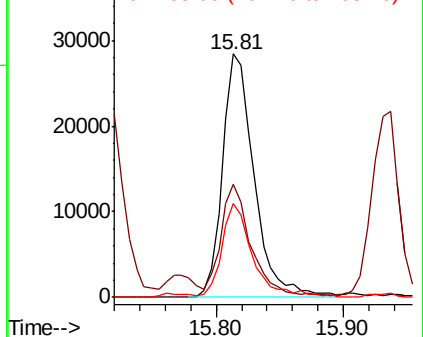
105 38.8 15.8 55.8



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: 39.749 ng

RT: 15.94 min Scan# 2187

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

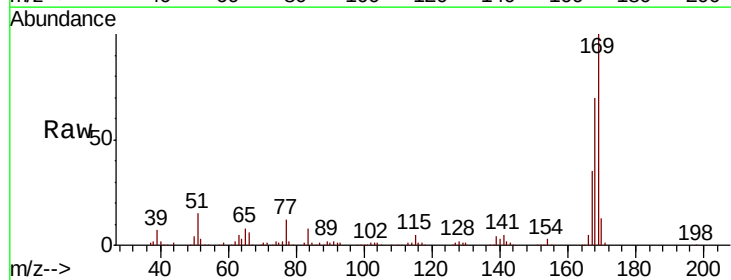
Tgt Ion:169 Resp: 207390

Ion Ratio Lower Upper

169 100

168 69.7 55.2 82.8

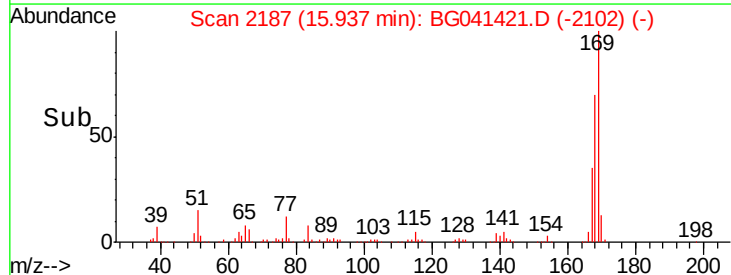
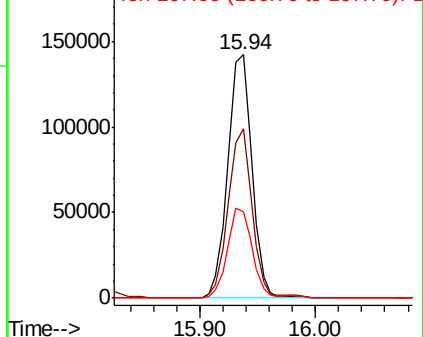
167 35.5 30.4 45.6

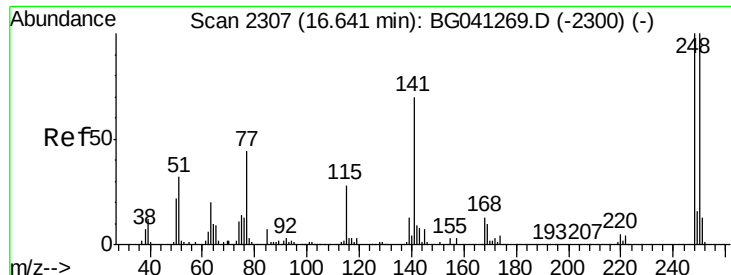


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 38.523 ng

RT: 16.61 min Scan# 2302

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

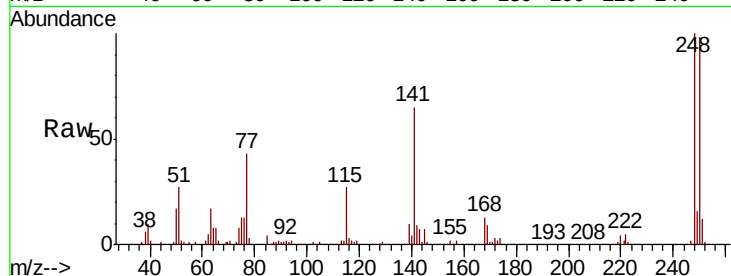
Tgt Ion:248 Resp: 97878

Ion Ratio Lower Upper

248 100

250 97.6 79.8 119.8

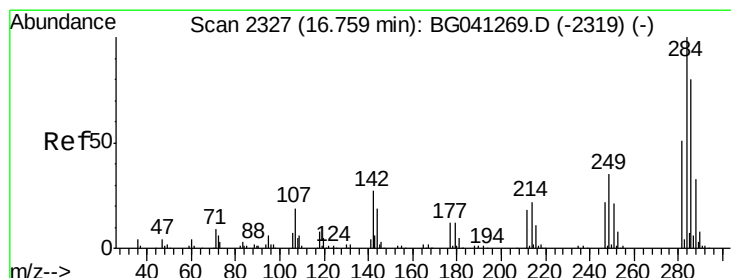
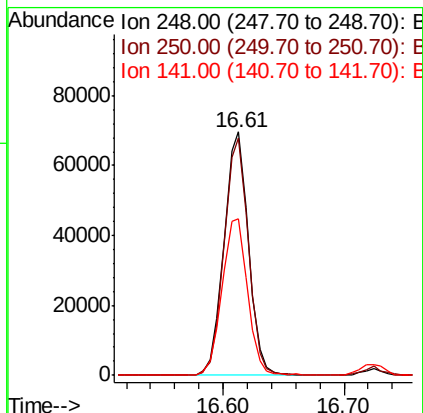
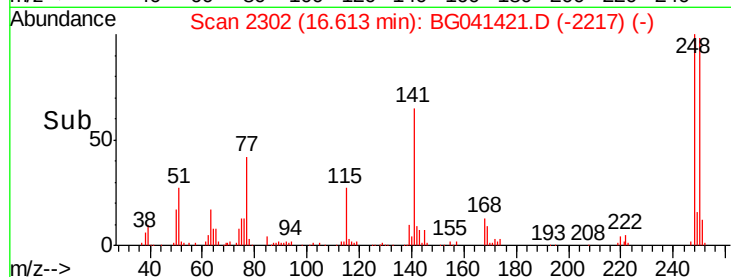
141 64.5 55.8 83.6



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: 39.075 ng

RT: 16.72 min Scan# 2321

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

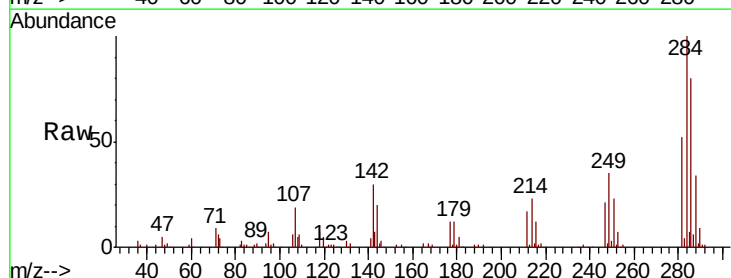
Tgt Ion:284 Resp: 106312

Ion Ratio Lower Upper

284 100

142 30.3 21.8 32.8

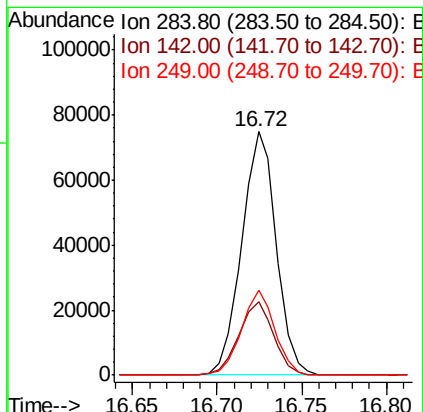
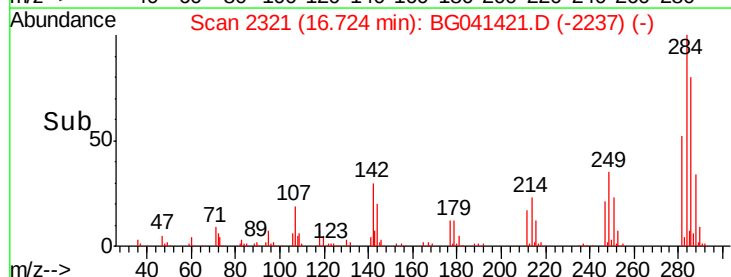
249 35.1 27.8 41.6

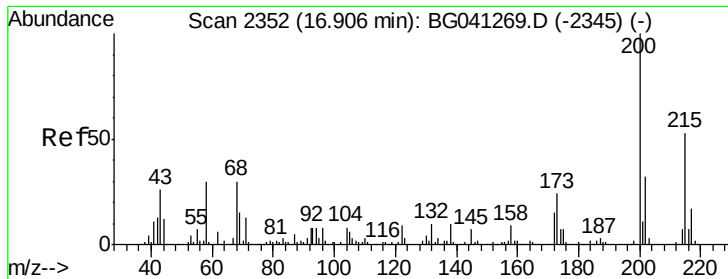


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 37.115 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

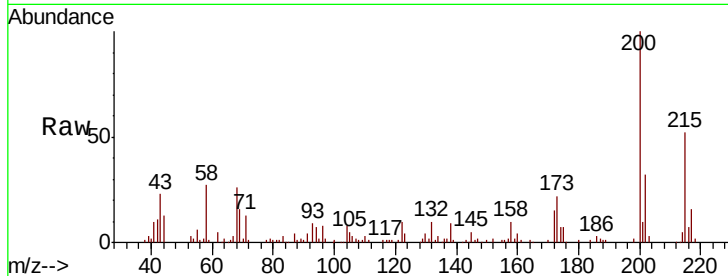
Tgt Ion:200 Resp: 74568

Ion Ratio Lower Upper

200 100

173 22.0 4.0 44.0

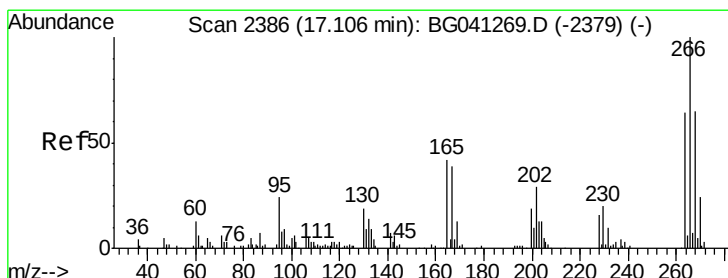
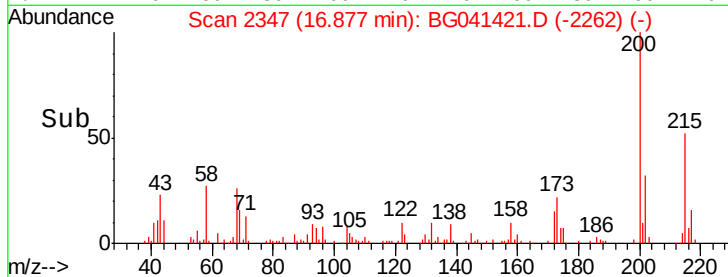
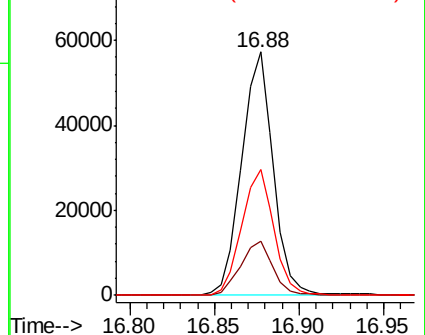
215 51.7 33.4 73.4



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: 36.437 ng

RT: 17.08 min Scan# 2381

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

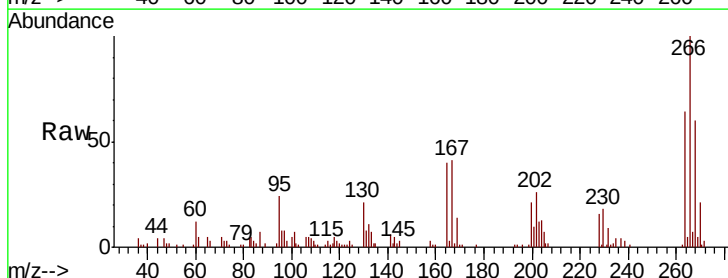
Tgt Ion:266 Resp: 50762

Ion Ratio Lower Upper

266 100

268 59.8 52.0 78.0

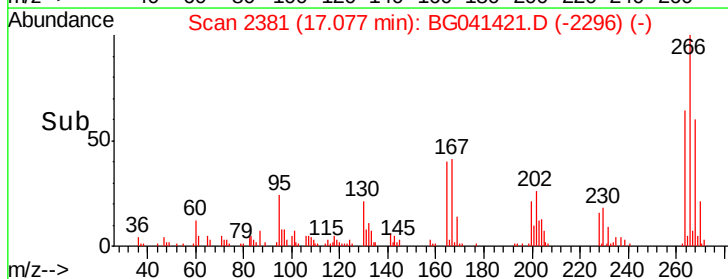
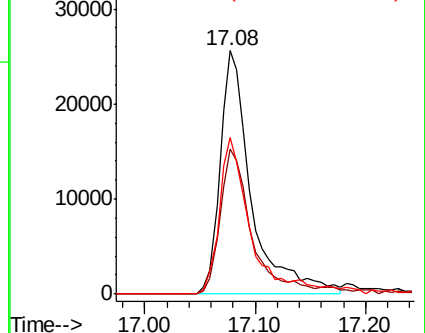
264 64.1 51.2 76.8

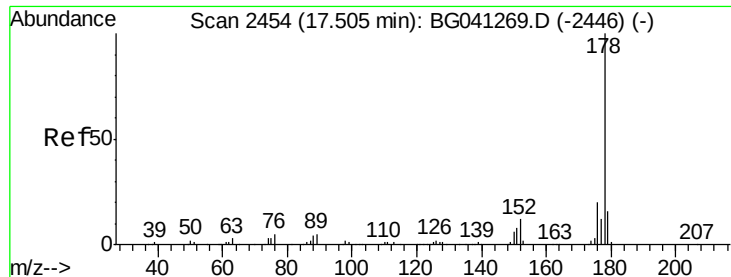


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

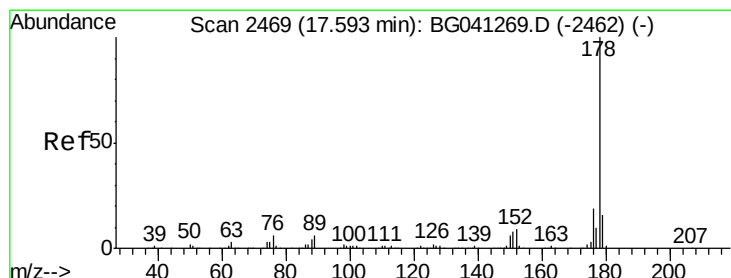
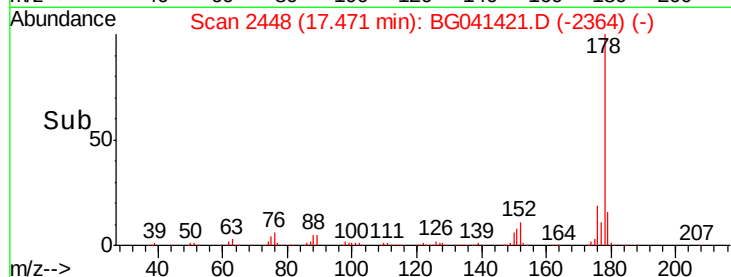
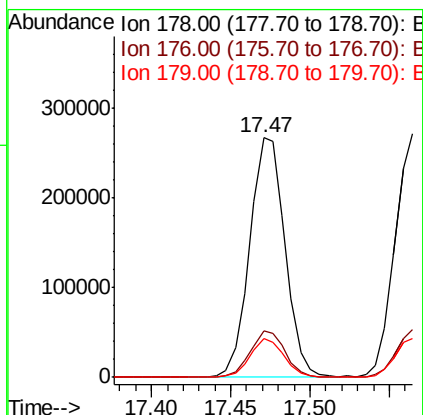
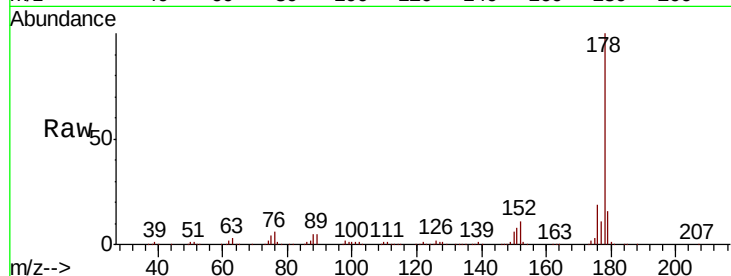




#71
Phenanthrene
Concen: 39.446 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

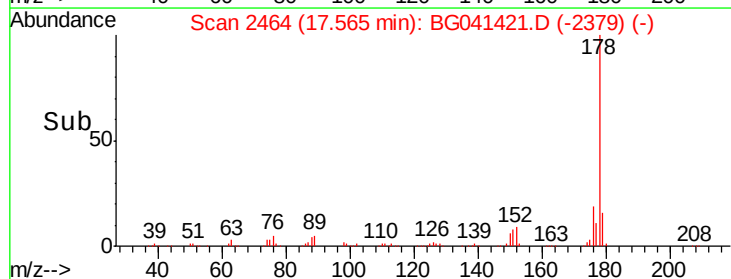
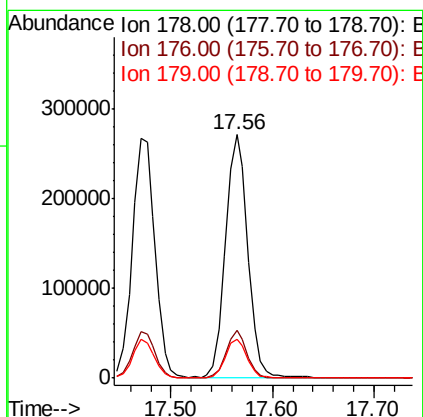
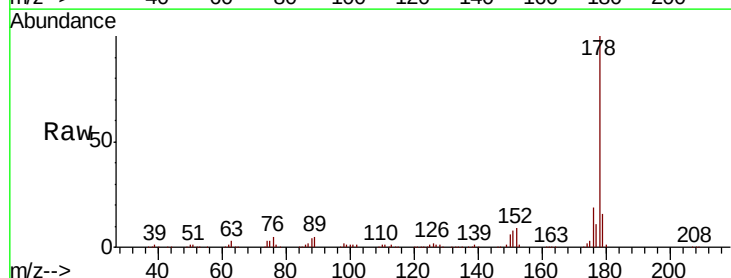
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

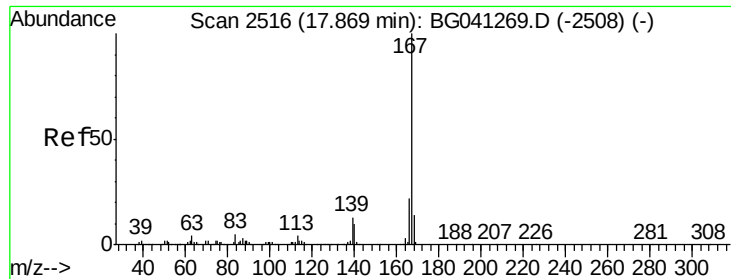
Tgt Ion:178 Resp: 413383
Ion Ratio Lower Upper
178 100
176 19.3 16.1 24.1
179 16.0 12.9 19.3



#72
Anthracene
Concen: 39.984 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.03 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion:178 Resp: 413098
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 16.2 13.0 19.4

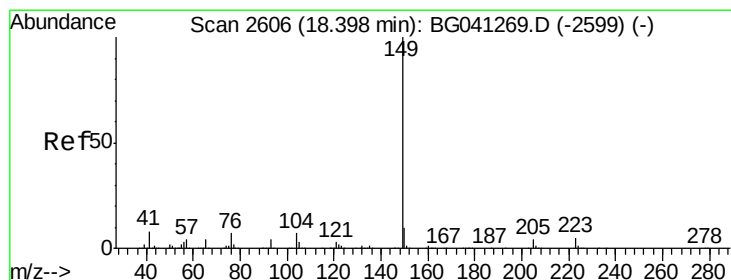
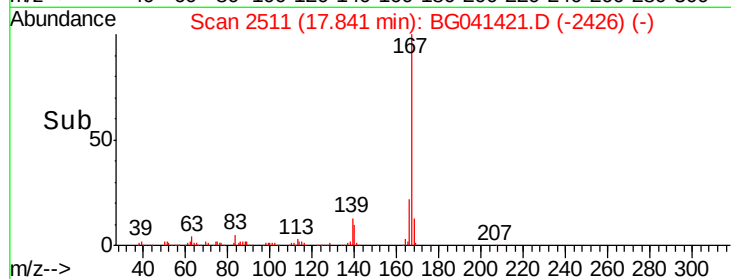
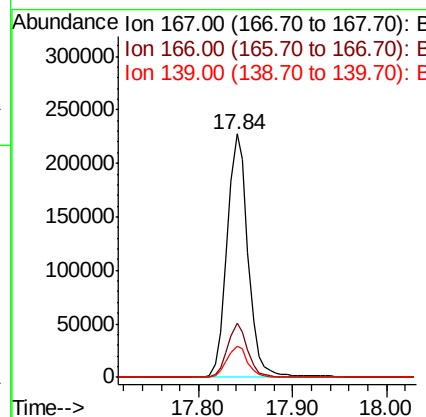
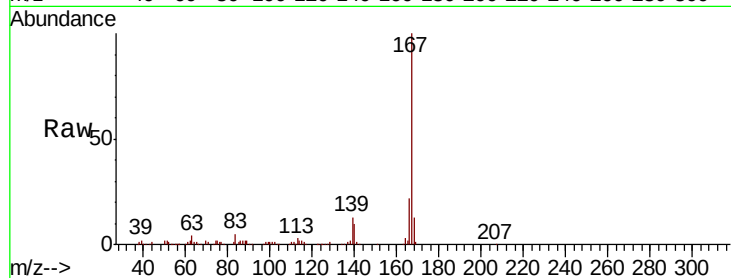




#73
 Carbazole
 Concen: 39.413 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.03 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

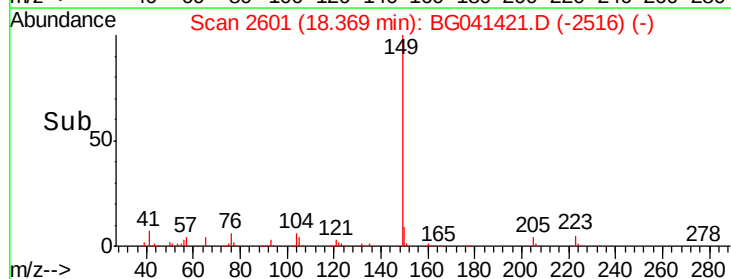
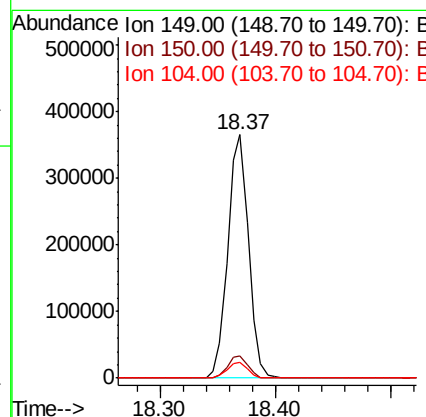
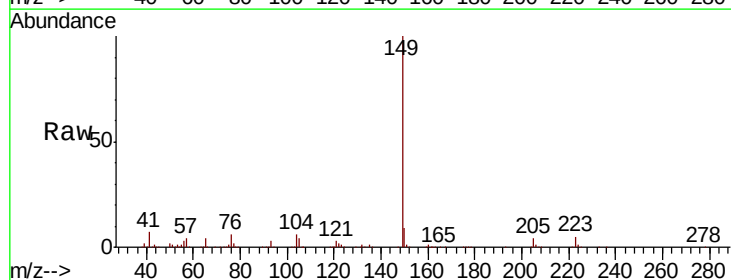
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

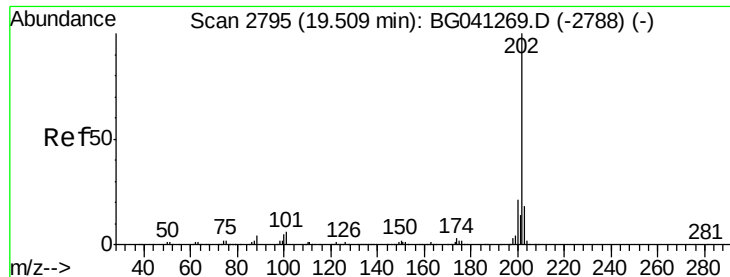
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.9	26.9
139	12.8	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 40.048 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.03 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	8.1	12.1
104	6.3	5.4	8.0





#75

Fluoranthene

Concen: 39.769 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

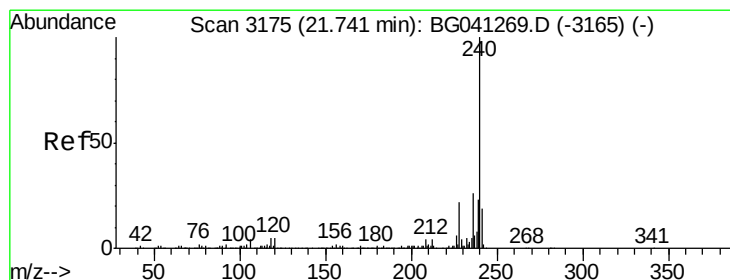
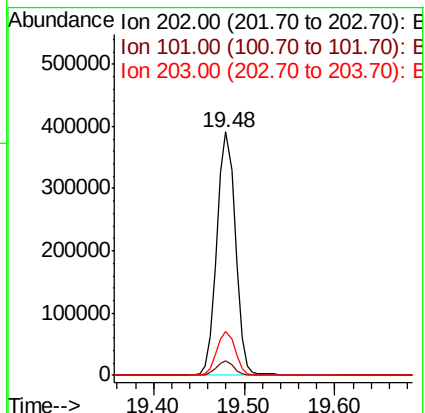
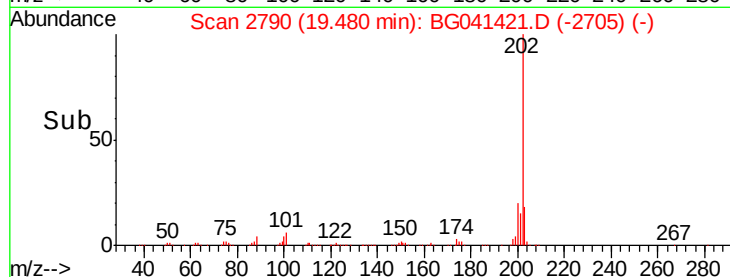
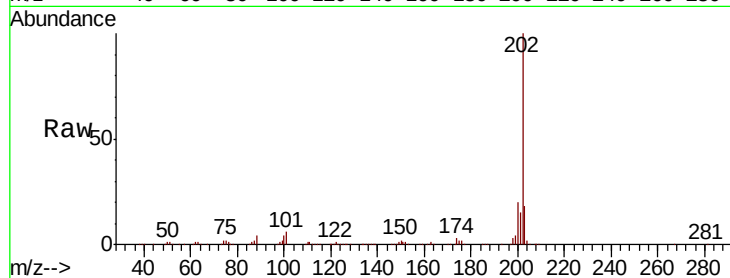
Tgt Ion:202 Resp: 553688

Ion Ratio Lower Upper

202 100

101 5.8 0.0 26.0

203 18.0 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.04 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

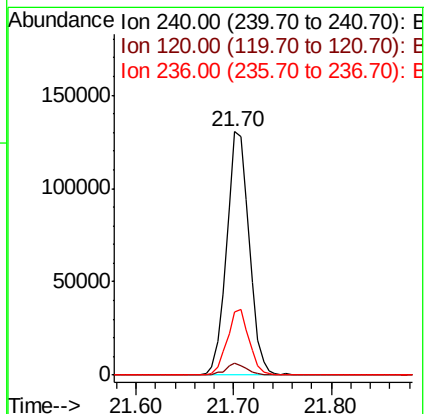
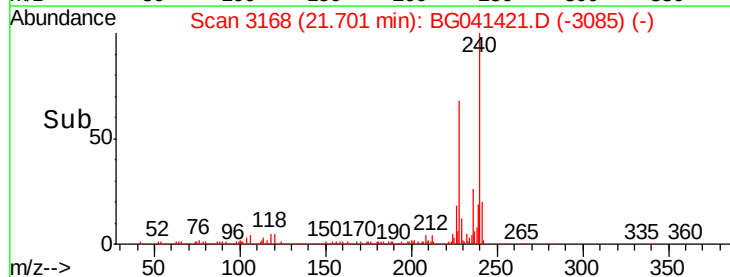
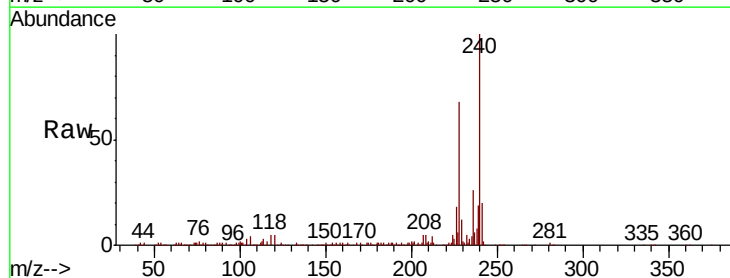
Tgt Ion:240 Resp: 208586

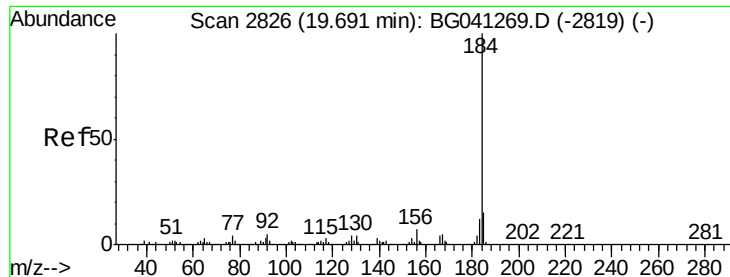
Ion Ratio Lower Upper

240 100

120 4.7 3.7 5.5

236 26.2 21.1 31.7





#77

Benzidine

Concen: 44.172 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.02 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

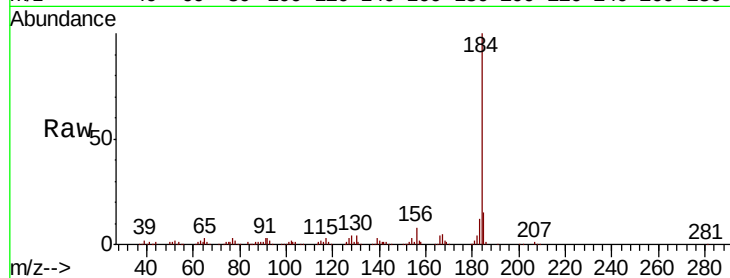
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 222855

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.2	18.2
183	11.9	9.6	14.4

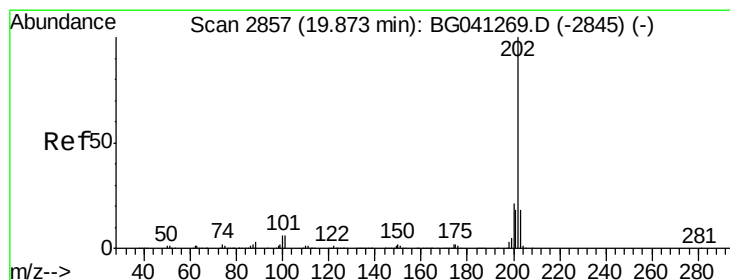
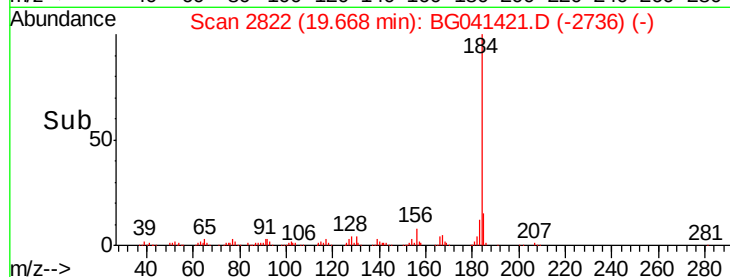
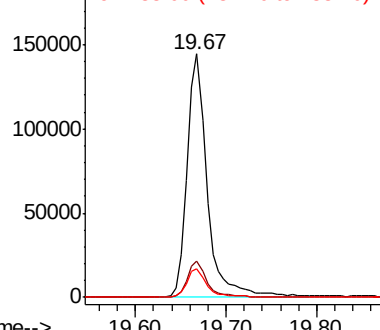


Abundance

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: 39.930 ng

RT: 19.84 min Scan# 2852

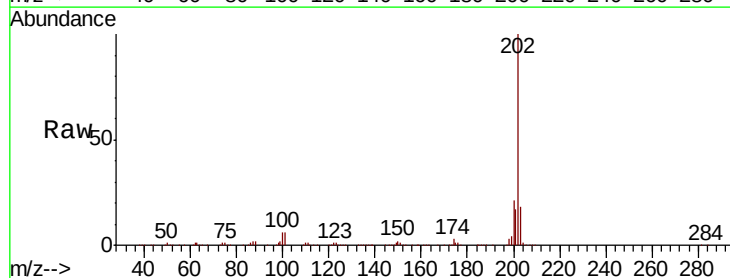
Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Tgt Ion:202 Resp: 561701

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.8	25.2
203	18.0	14.6	21.8

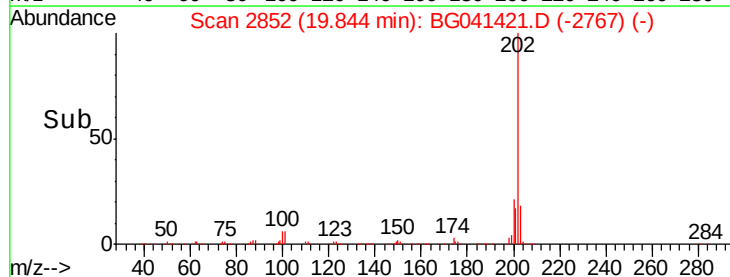
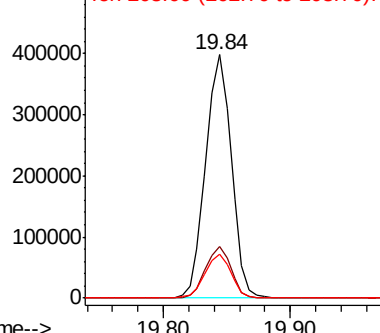


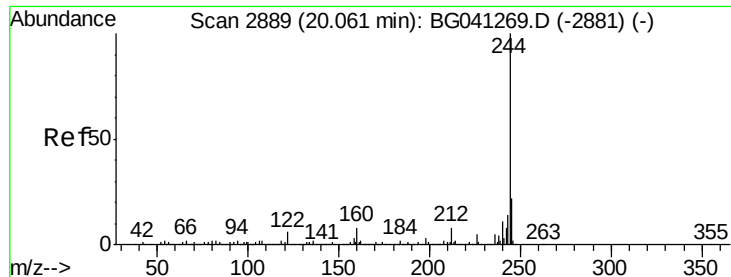
Abundance

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: 81.146 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

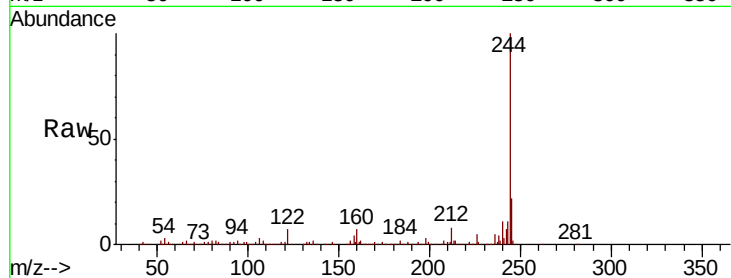
Tgt Ion:244 Resp: 854072

Ion Ratio Lower Upper

244 100

212 8.1 6.6 10.0

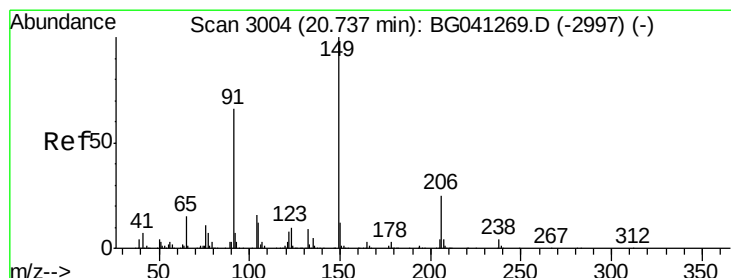
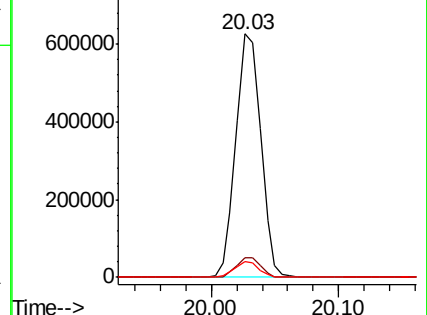
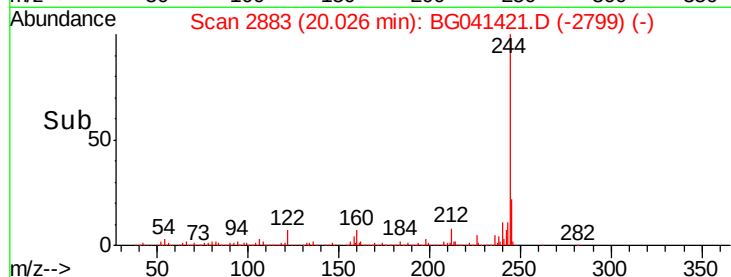
122 6.7 5.0 7.4



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: 38.473 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

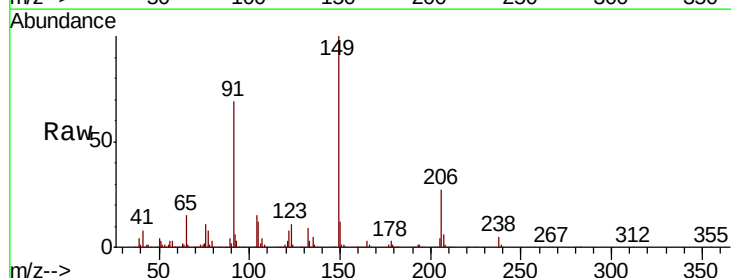
Tgt Ion:149 Resp: 204709

Ion Ratio Lower Upper

149 100

91 68.9 53.2 79.8

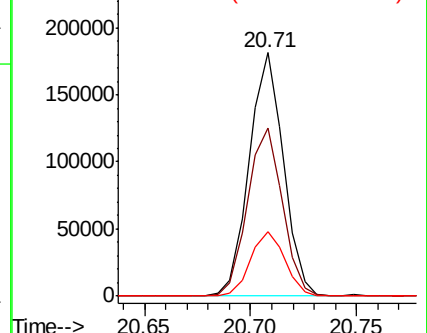
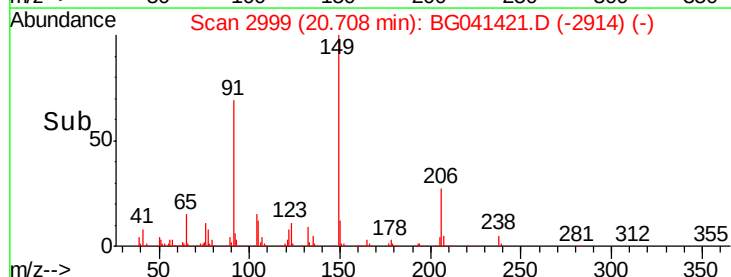
206 26.5 20.3 30.5

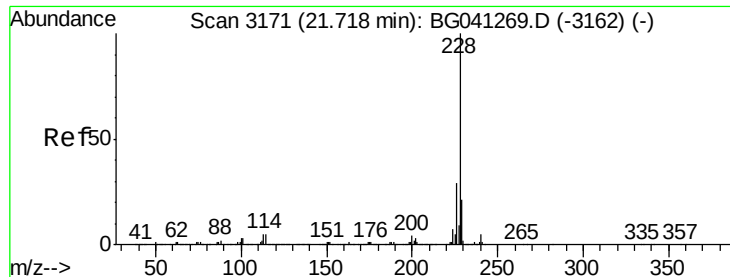


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.115 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

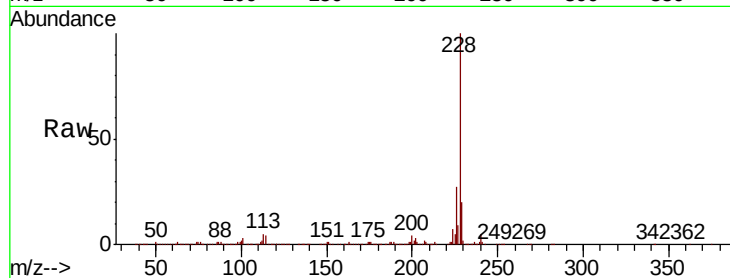
Tgt Ion:228 Resp: 552420

Ion Ratio Lower Upper

228 100

226 27.3 23.2 34.8

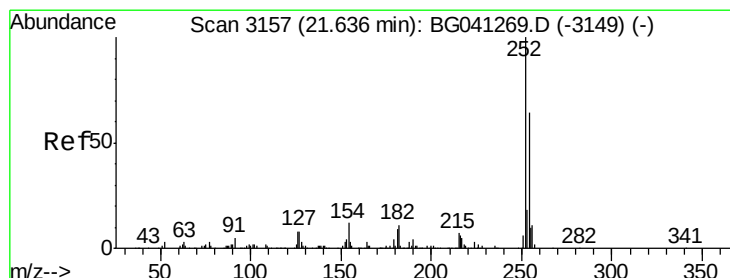
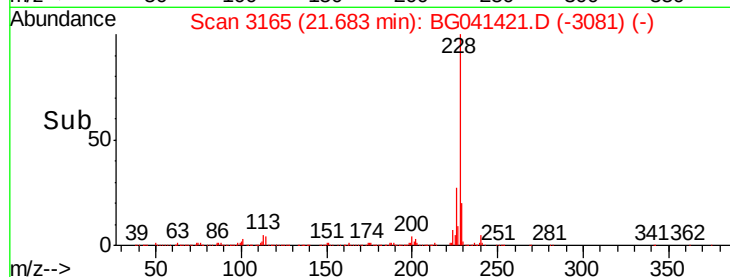
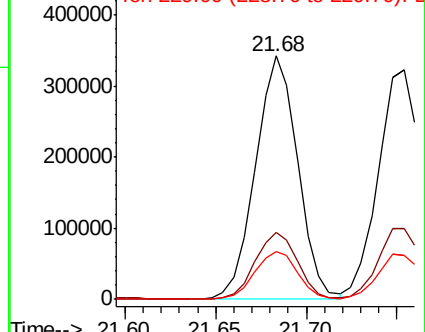
229 19.7 16.8 25.2



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: 40.055 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

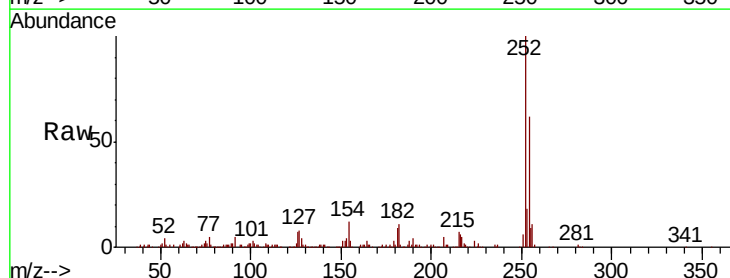
Tgt Ion:252 Resp: 198585

Ion Ratio Lower Upper

252 100

254 61.8 51.4 77.0

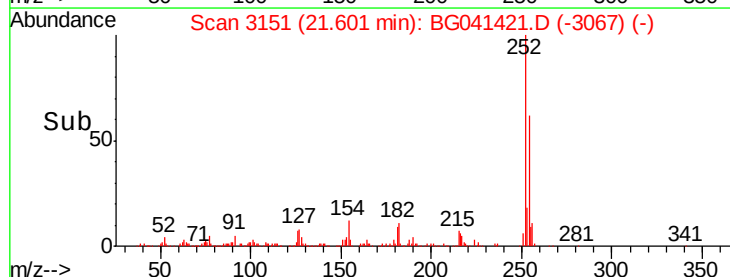
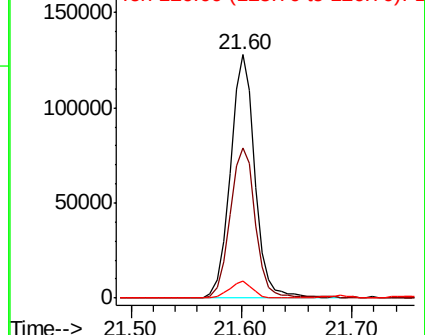
126 7.1 6.0 9.0

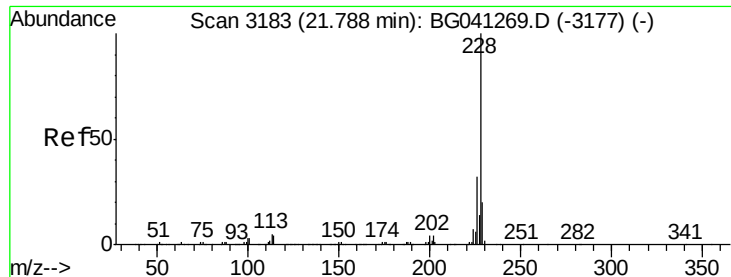


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.294 ng

RT: 21.75 min Scan# 3177

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

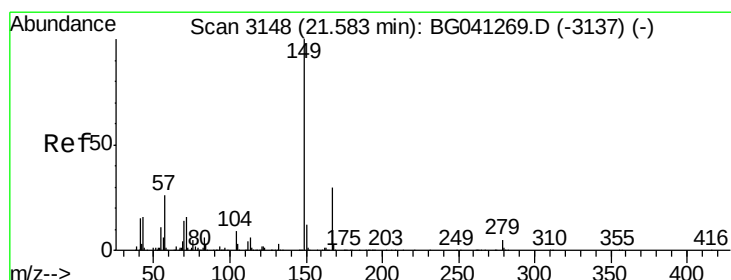
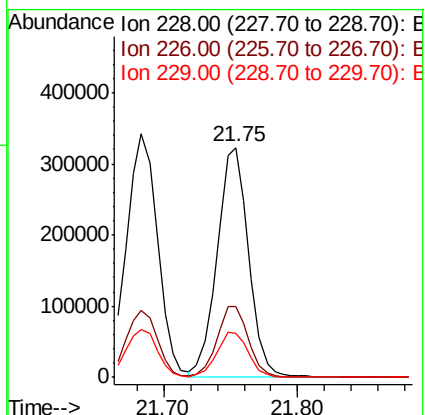
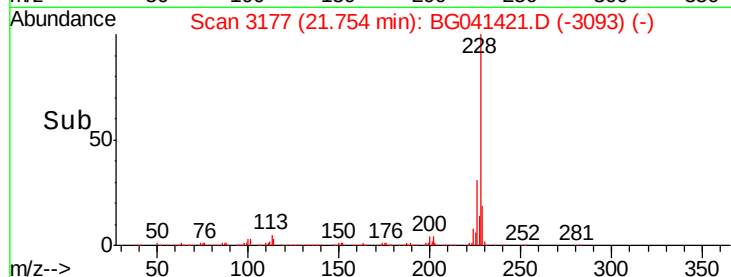
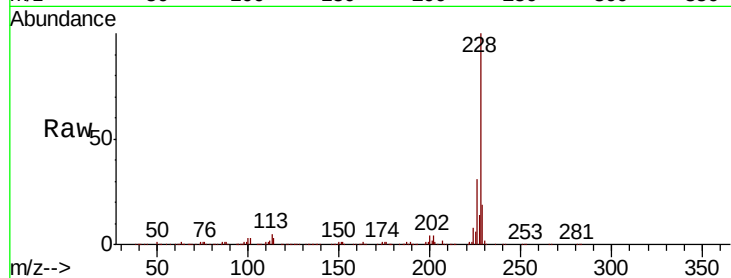
Tgt Ion:228 Resp: 533683

Ion Ratio Lower Upper

228 100

226 31.1 25.4 38.0

229 19.2 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.364 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.03 min

Lab File: BG041421.D

Acq: 24 Jun 2019 12:24

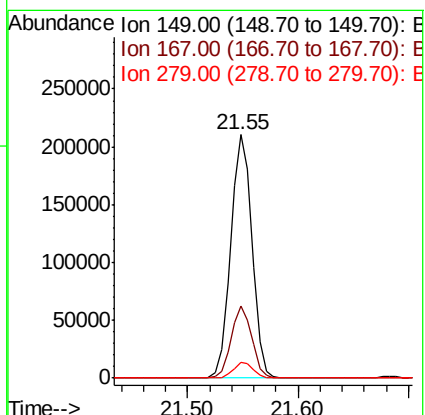
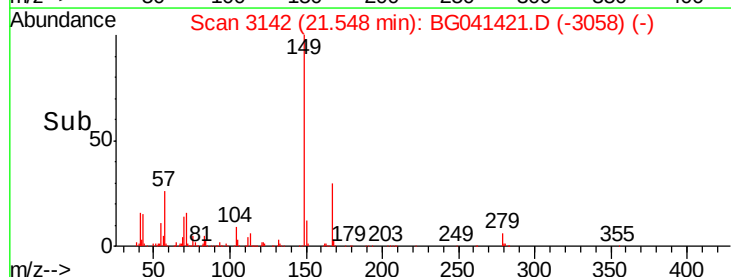
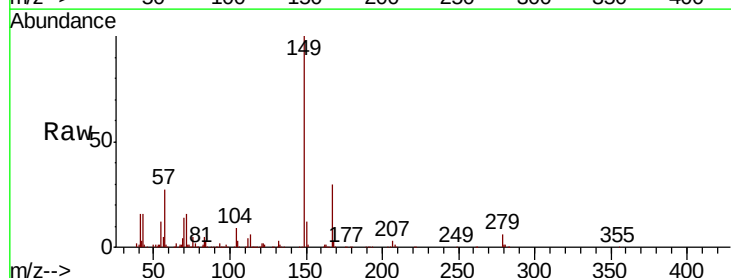
Tgt Ion:149 Resp: 285440

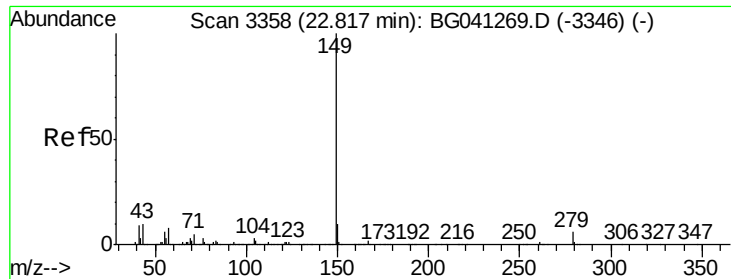
Ion Ratio Lower Upper

149 100

167 29.9 23.8 35.8

279 6.5 4.4 6.6

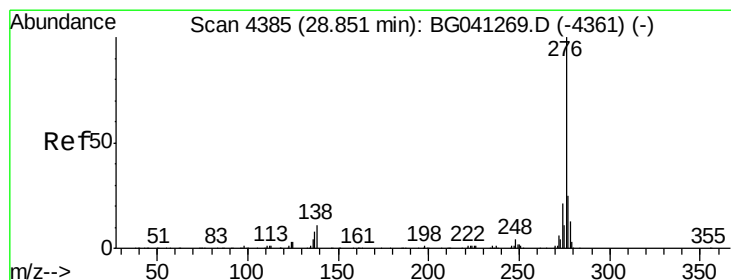
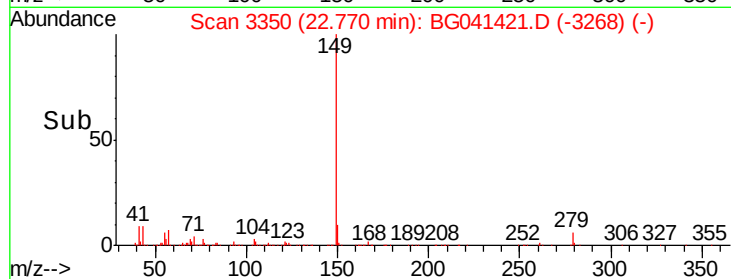
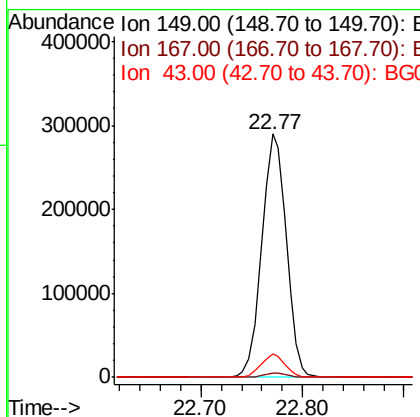
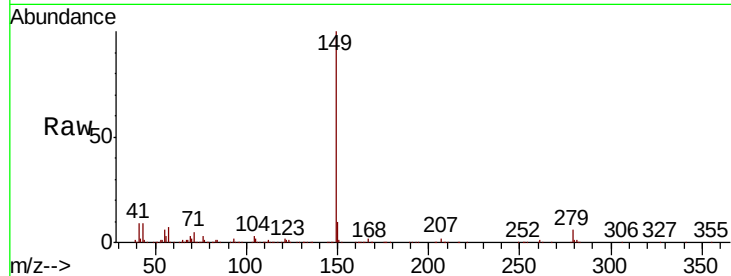




#85
Di-n-octyl phthalate
Concen: 39.642 ng
RT: 22.77 min Scan# 3350
Delta R.T. -0.05 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

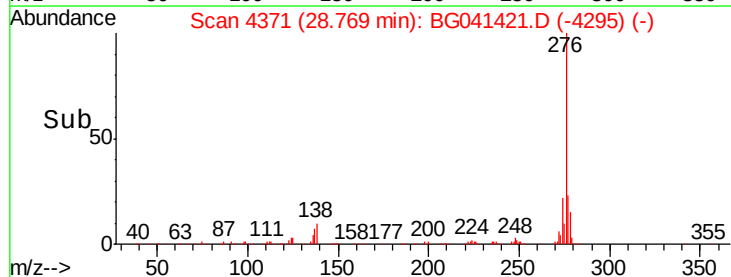
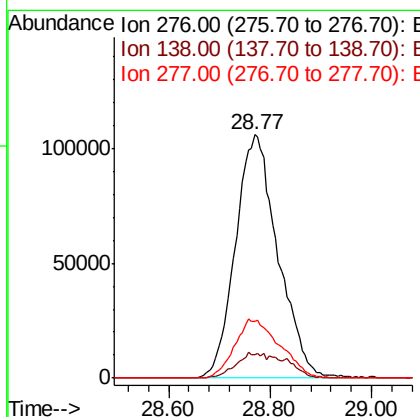
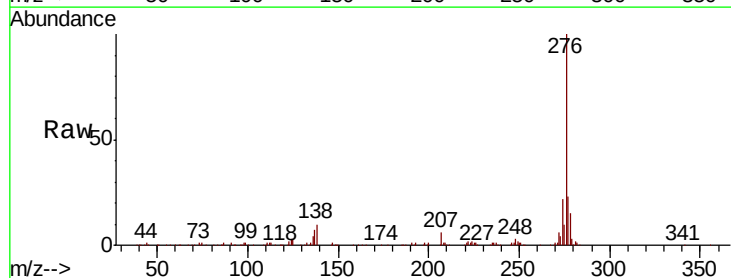
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

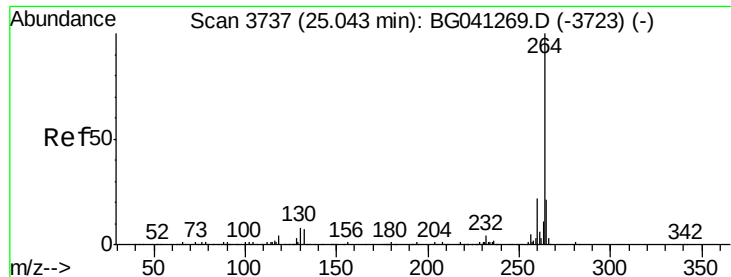
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.1	8.2	12.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.148 ng
RT: 28.77 min Scan# 4371
Delta R.T. -0.08 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion	Ratio	Lower	Upper
276	100		
138	4.8	7.7	11.5#
277	25.7	20.6	31.0



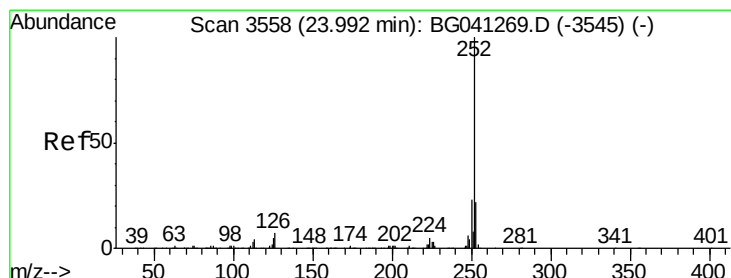
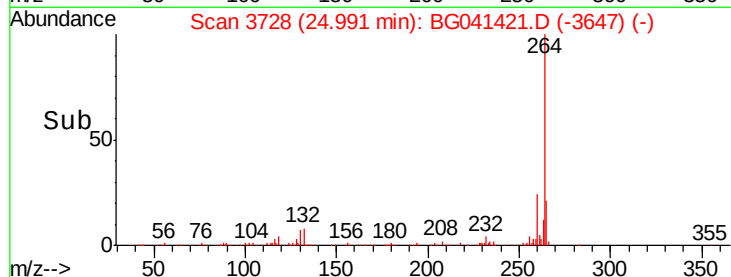
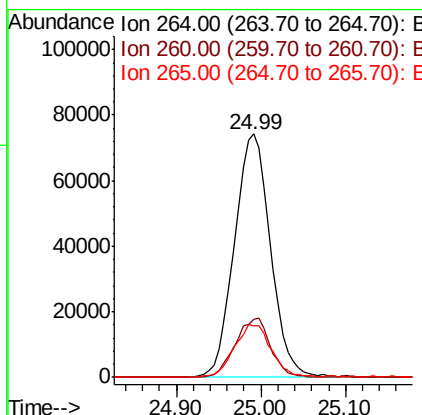
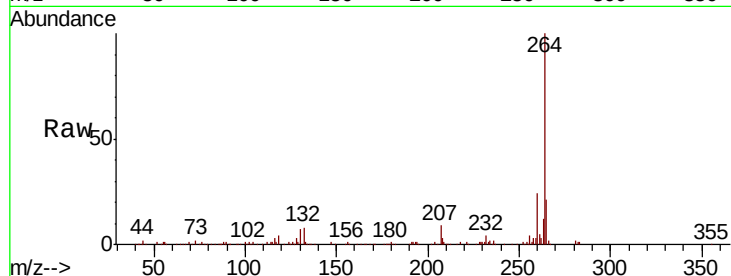


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.99 min Scan# 3728
Delta R.T. -0.05 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 219299

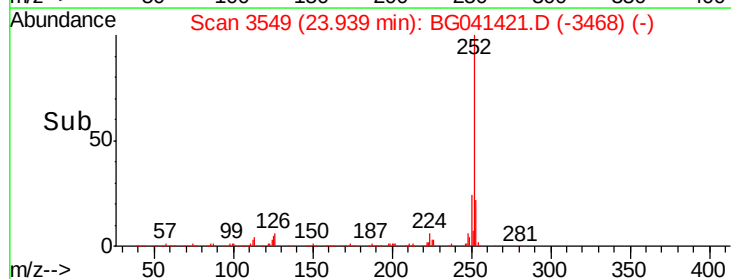
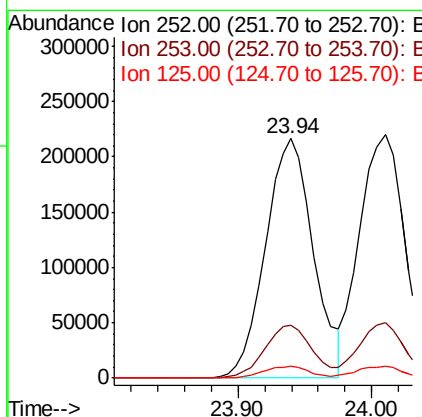
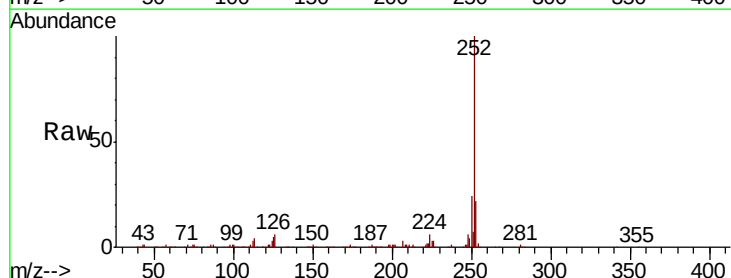
Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.2
265	21.0	17.2	25.8

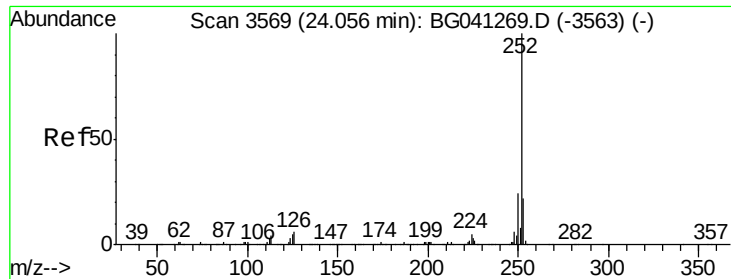


#88
Benzo(b)fluoranthene
Concen: 39.710 ng
RT: 23.94 min Scan# 3549
Delta R.T. -0.05 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion: 252 Resp: 539691

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	4.9	3.9	5.9

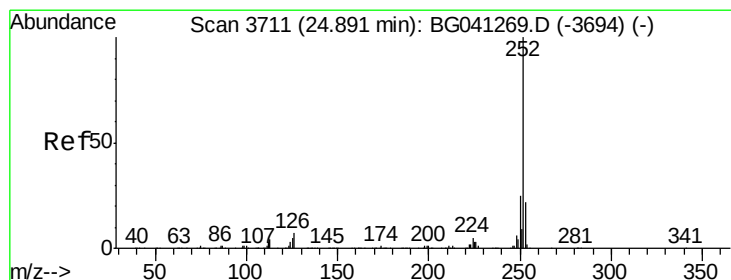
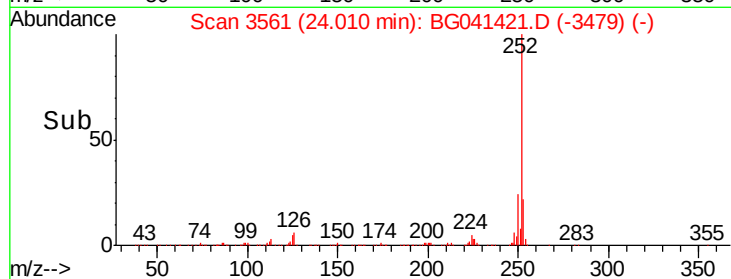
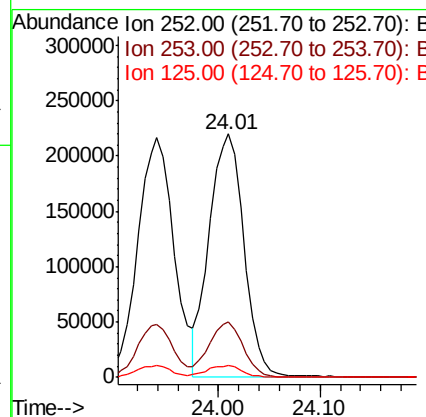
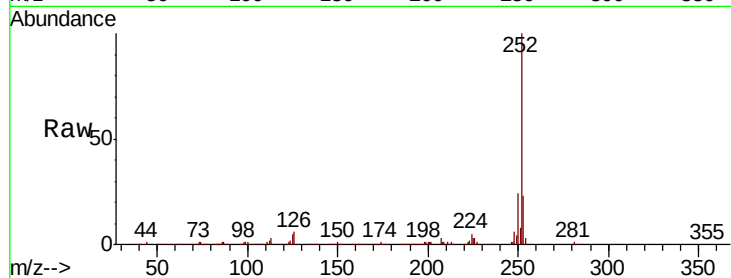




#89
Benzo(k)fluoranthene
Concen: 38.682 ng
RT: 24.01 min Scan# 3561
Delta R.T. -0.05 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

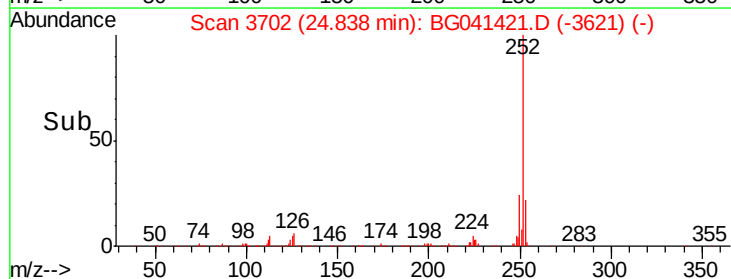
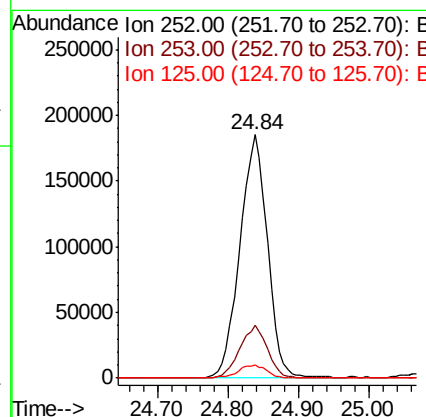
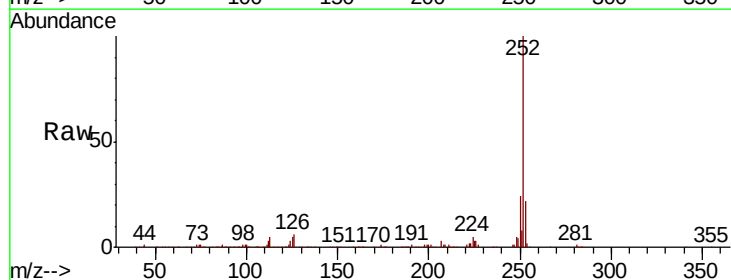
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

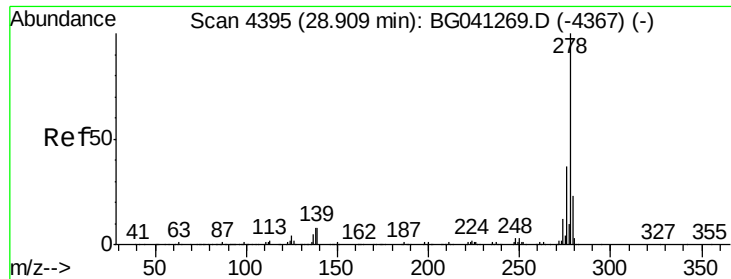
Tgt Ion:252 Resp: 520791
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 5.0 4.3 6.5



#90
Benzo(a)pyrene
Concen: 39.248 ng
RT: 24.84 min Scan# 3702
Delta R.T. -0.05 min
Lab File: BG041421.D
Acq: 24 Jun 2019 12:24

Tgt Ion:252 Resp: 503761
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 5.2 4.2 6.4

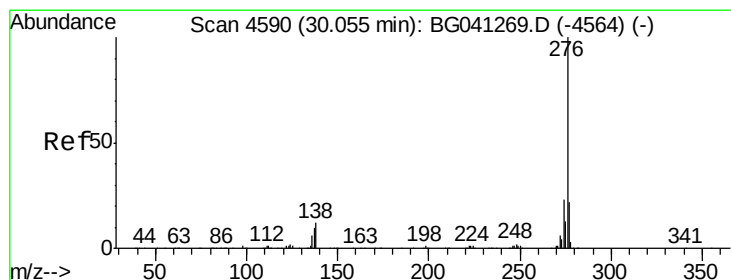
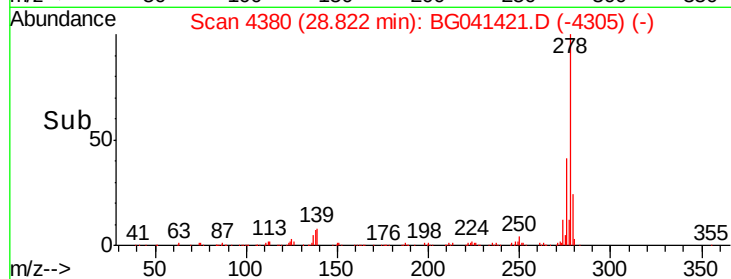
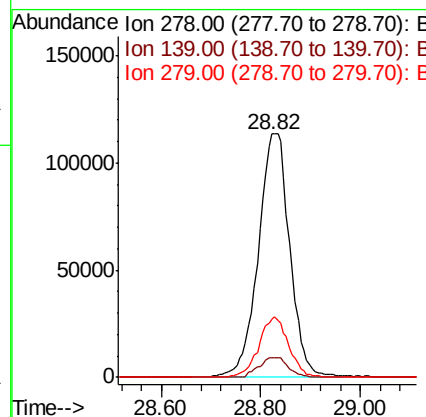
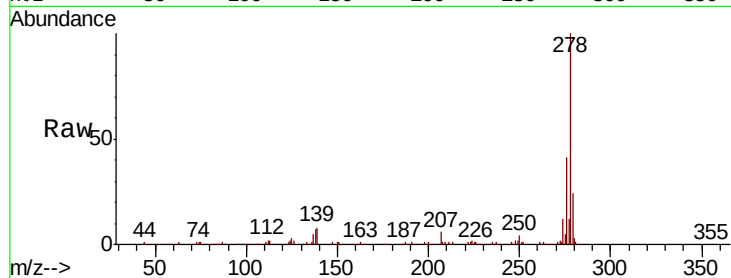




#91
 Dibenzo(a,h)anthracene
 Concen: 38.667 ng
 RT: 28.82 min Scan# 4380
 Delta R.T. -0.09 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.9	6.6	10.0
279	23.7	18.5	27.7



#92
 Benzo(g,h,i)perylene
 Concen: 38.829 ng
 RT: 29.96 min Scan# 4574
 Delta R.T. -0.09 min
 Lab File: BG041421.D
 Acq: 24 Jun 2019 12:24

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	9.5	9.4	14.0

