

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
 Data File : BG041314.D
 Acq On : 19 Jun 2019 2:58
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 19 05:31:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	34218	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	138708	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	95914	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	245239	20.00	ng	0.00
76) Chrysene-d12	21.74	240	255128	20.00	ng	0.00
87) Perylene-d12	25.05	264	273305	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	158263	84.98	ng	0.00
7) Phenol-d6	7.23	99	234152	86.74	ng	0.00
23) Nitrobenzene-d5	9.26	82	279967	84.89	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	122750	83.36	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	623996	88.42	ng	0.00
79) Terphenyl-d14	20.06	244	1089597	84.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	36518	39.105	ng	98
3) Pyridine	3.89	79	103775	41.890	ng	96
4) n-Nitrosodimethylamine	3.81	42	55447	41.970	ng	90
6) Aniline	7.40	93	154344	41.135	ng	98
8) 2-Chlorophenol	7.64	128	90422	41.322	ng	94
9) Benzaldehyde	7.22	77	74995	43.436	ng	89
10) Phenol	7.26	94	123055	42.392	ng	98
11) bis(2-Chloroethyl)ether	7.50	93	90887	41.265	ng	96
12) 1,3-Dichlorobenzene	7.96	146	116713	42.598	ng	95
13) 1,4-Dichlorobenzene	8.11	146	118913	42.488	ng	98
14) 1,2-Dichlorobenzene	8.43	146	114283	42.752	ng	97
15) Benzyl Alcohol	8.32	79	105993	40.982	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.60	45	151278	41.957	ng	99
17) 2-Methylphenol	8.52	107	87812	42.313	ng	98
18) Hexachloroethane	9.16	117	47462	42.795	ng	96
19) n-Nitroso-di-n-propylamine	8.88	70	92111	42.190	ng	99
20) 3+4-Methylphenols	8.85	107	120509	43.620	ng	97
22) Acetophenone	8.91	105	168339	41.705	ng	# 98
24) Nitrobenzene	9.30	77	142138	42.851	ng	98
25) Isophorone	9.82	82	252036	41.653	ng	99
26) 2-Nitrophenol	10.01	139	59779	44.452	ng	97
27) 2,4-Dimethylphenol	10.06	122	86685	43.003	ng	94
28) bis(2-Chloroethoxy)methane	10.30	93	131532	41.719	ng	98
29) 2,4-Dichlorophenol	10.55	162	110993	44.407	ng	95
30) 1,2,4-Trichlorobenzene	10.76	180	137093	42.827	ng	92
31) Naphthalene	10.95	128	315656	41.872	ng	99
32) Benzoic acid	10.21	122	57002	43.439	ng	94
33) 4-Chloroaniline	11.07	127	135416	42.296	ng	97
34) Hexachlorobutadiene	11.21	225	108998	42.897	ng	95
35) Caprolactam	11.86	113	32750	38.061	ng	92
36) 4-Chloro-3-methylphenol	12.17	107	120904	41.878	ng	98
37) 2-Methylnaphthalene	12.55	142	234636	42.259	ng	99
38) 1-Methylnaphthalene	12.77	142	221137	41.628	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	176640	44.600	ng	99

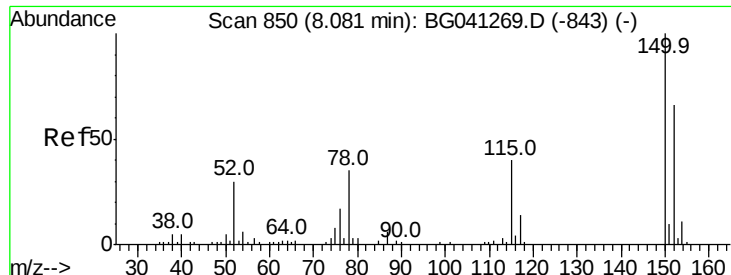
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	87762	32.897	ng	98
43) 2,4,6-Trichlorophenol	13.15	196	109436	44.667	ng	98
44) 2,4,5-Trichlorophenol	13.23	196	111137	44.085	ng	98
46) 1,1'-Biphenyl	13.55	154	318804	43.967	ng	100
47) 2-Chloronaphthalene	13.60	162	276046	44.219	ng	98
48) 2-Nitroaniline	13.81	65	99446	43.496	ng	92
49) Acenaphthylene	14.44	152	403640	42.609	ng	100
50) Dimethylphthalate	14.17	163	354636	41.555	ng	99
51) 2,6-Dinitrotoluene	14.30	165	74312	41.297	ng	94
52) Acenaphthene	14.78	154	241710	43.452	ng	95
53) 3-Nitroaniline	14.64	138	73232	41.307	ng	96
54) 2,4-Dinitrophenol	14.84	184	48240	39.871	ng	92
55) Dibenzofuran	15.11	168	417353	43.152	ng	98
56) 4-Nitrophenol	14.93	139	51640	40.016	ng	98
57) 2,4-Dinitrotoluene	15.08	165	107866	41.007	ng	97
58) Fluorene	15.76	166	324909	42.705	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	111871	42.913	ng	98
60) Diethylphthalate	15.52	149	358749	41.358	ng	99
61) 4-Chlorophenyl-phenylether	15.75	204	213065	43.042	ng	98
62) 4-Nitroaniline	15.80	138	82739	43.635	ng	97
63) Azobenzene	16.04	77	328805	42.490	ng	98
65) 4,6-Dinitro-2-methylphenol	15.84	198	58459	36.725	ng	92
66) n-Nitrosodiphenylamine	15.96	169	289725	44.493	ng	99
67) 4-Bromophenyl-phenylether	16.64	248	138587	43.704	ng	96
68) Hexachlorobenzene	16.76	284	145272	42.782	ng	95
69) Atrazine	16.90	200	104374	45.053	ng	98
70) Pentachlorophenol	17.10	266	73490	42.266	ng	97
71) Phenanthrene	17.50	178	553818	42.342	ng	99
72) Anthracene	17.60	178	553009	42.887	ng	100
73) Carbazole	17.87	167	477445	42.327	ng	99
74) Di-n-butylphthalate	18.40	149	596655	42.392	ng	99
75) Fluoranthene	19.51	202	725604	41.758	ng	99
77) Benzidine	19.69	184	241921	39.203	ng	98
78) Pyrene	19.87	202	728612	42.346	ng	100
80) Butylbenzylphthalate	20.73	149	279387	42.929	ng	92
81) Benzo(a)anthracene	21.72	228	744275	43.085	ng	99
82) 3,3'-Dichlorobenzidine	21.63	252	257299	42.431	ng	99
83) Chrysene	21.79	228	708092	42.624	ng	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	383108	43.195	ng	98
85) Di-n-octyl phthalate	22.82	149	653055	43.521	ng	100
86) Indeno(1,2,3-cd)pyrene	28.86	276	831445	42.185	ng	# 98
88) Benzo(b)fluoranthene	23.99	252	730412	43.123	ng	98
89) Benzo(k)fluoranthene	24.06	252	700118	41.726	ng	98
90) Benzo(a)pyrene	24.89	252	686569	42.921	ng	98
91) Dibenzo(a,h)anthracene	28.93	278	673057	41.794	ng	97
92) Benzo(g,h,i)perylene	30.05	276	644623	40.504	ng	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.08 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG041314.D

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Instrument :

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SSTDCCC040

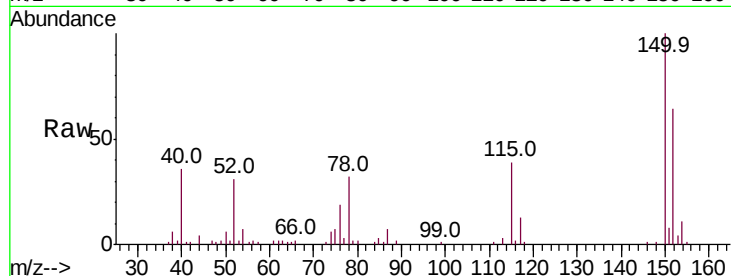
Tot Ion:152 Resp: 34218

Ion Ratio Lower Upper

152 100

150 155.9 120.6 181.0

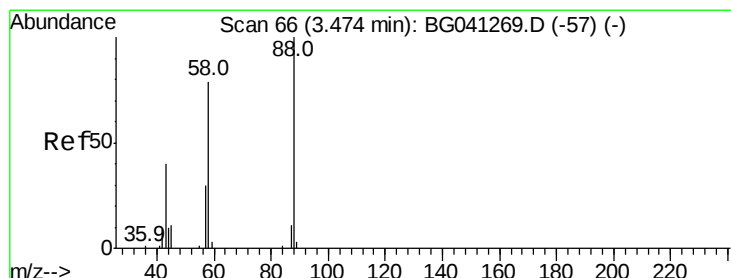
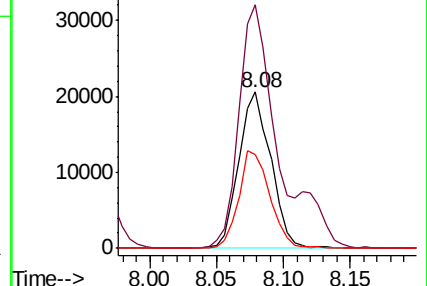
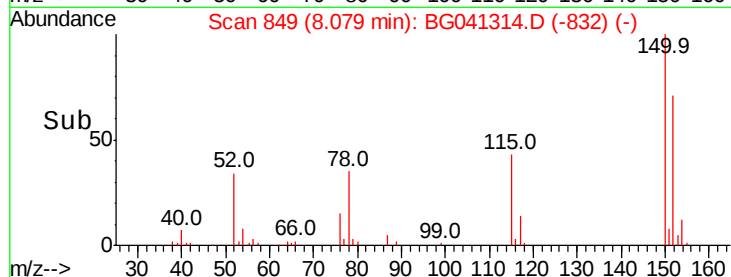
115 60.4 47.9 71.9



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: 39.105 ng

RT: 3.47 min Scan# 65

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

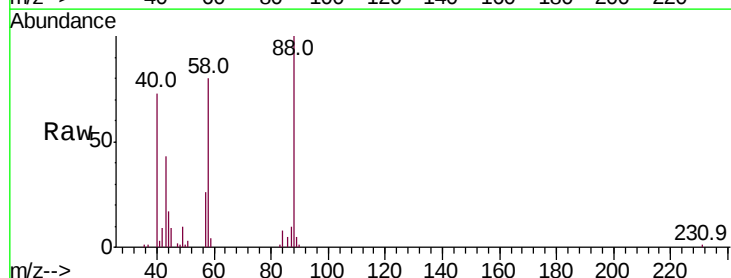
Tgt Ion: 88 Resp: 36518

Ion Ratio Lower Upper

88 100

58 76.2 59.7 89.5

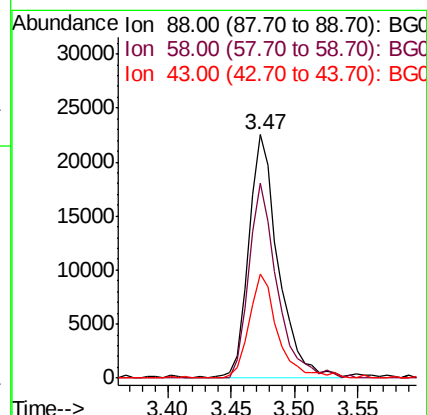
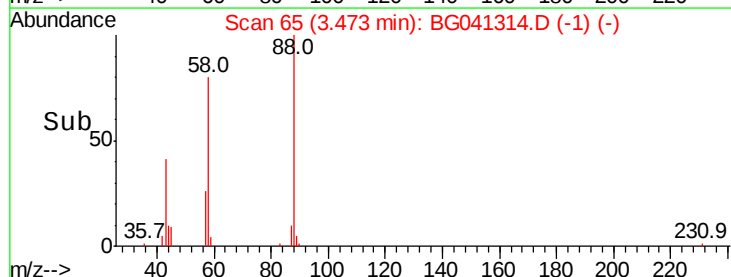
43 41.2 31.9 47.9

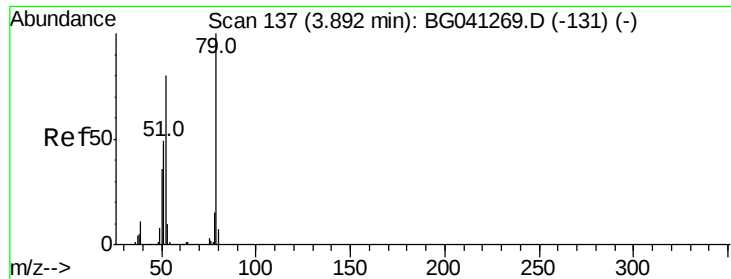


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.890 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

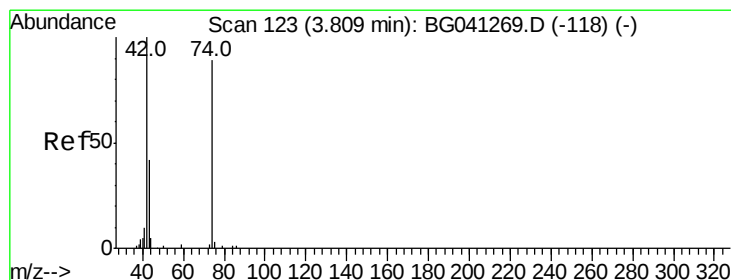
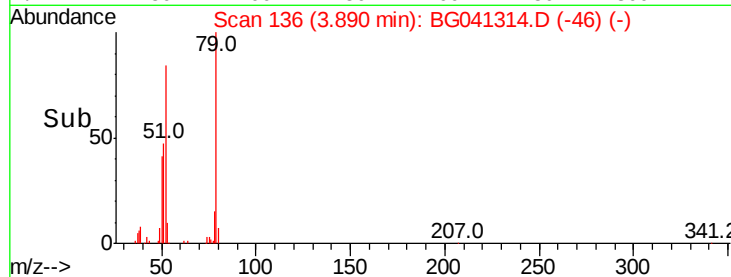
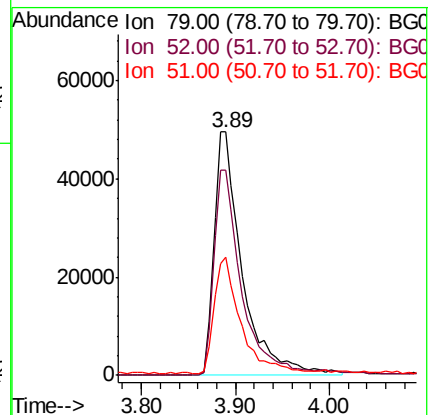
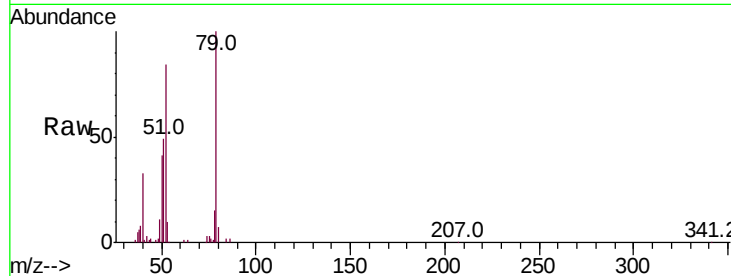
Tot Ion: 79 Resp: 103775

Ion Ratio Lower Upper

79 100

52 84.1 63.6 95.4

51 48.7 39.8 59.6



#4

n-Nitrosodimethylamine

Concen: 41.970 ng

RT: 3.81 min Scan# 122

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

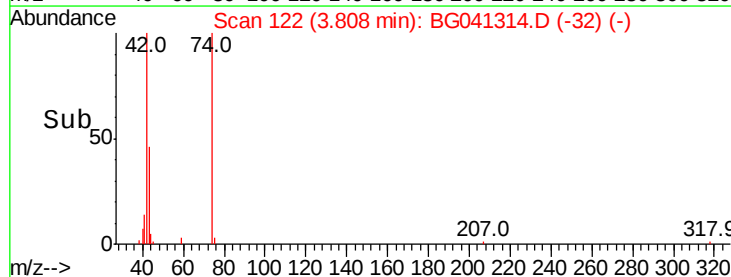
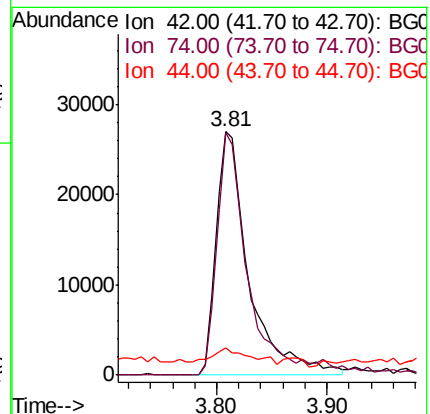
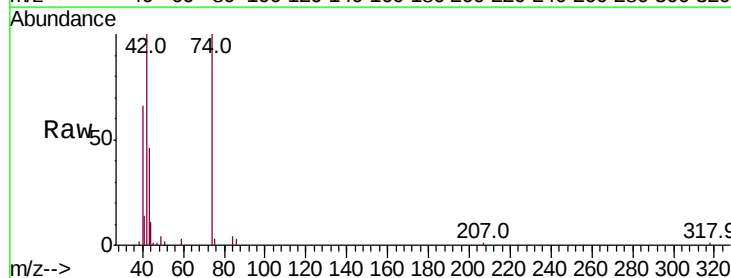
Tgt Ion: 42 Resp: 55447

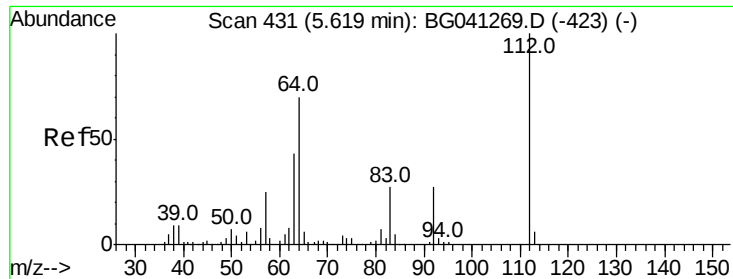
Ion Ratio Lower Upper

42 100

74 99.7 71.6 107.4

44 11.1 9.0 13.4





#5

2-Fluorophenol

Concen: 84.983 ng

RT: 5.62 min Scan# 430

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

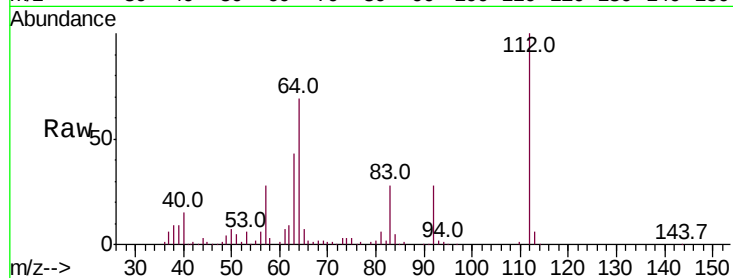
Tot Ion:112 Resp: 158263

Ion Ratio Lower Upper

112 100

64 69.4 55.9 83.9

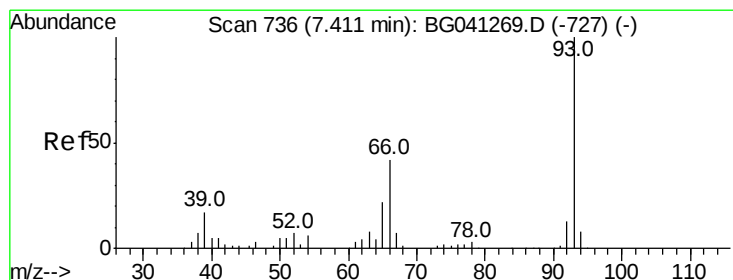
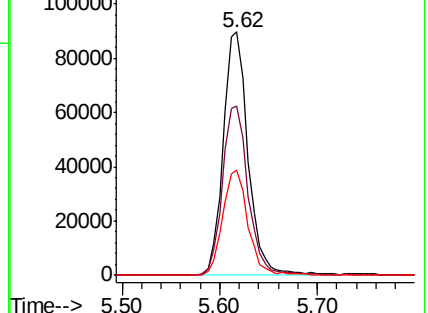
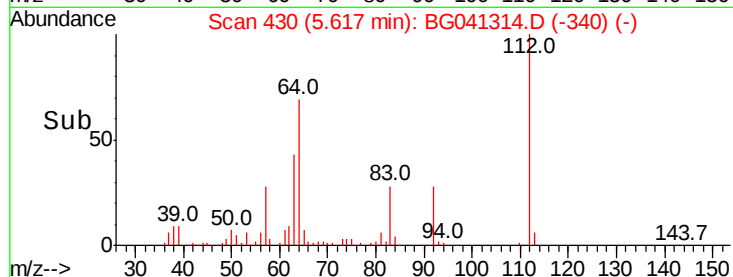
63 43.1 34.6 51.8



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: 41.135 ng

RT: 7.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

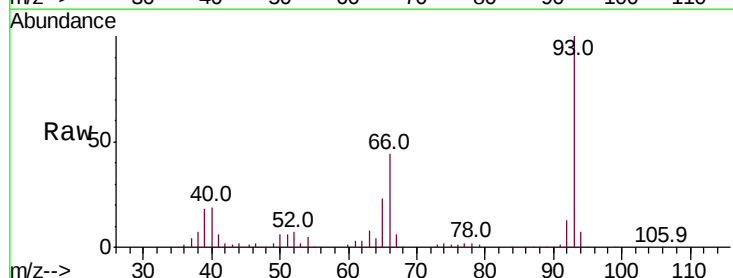
Tgt Ion: 93 Resp: 154344

Ion Ratio Lower Upper

93 100

66 44.2 34.2 51.2

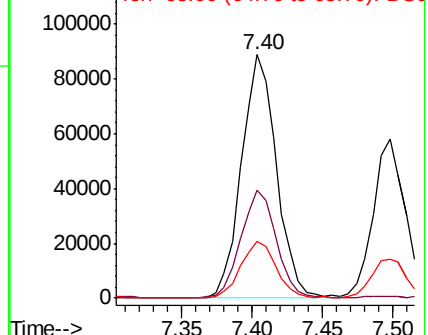
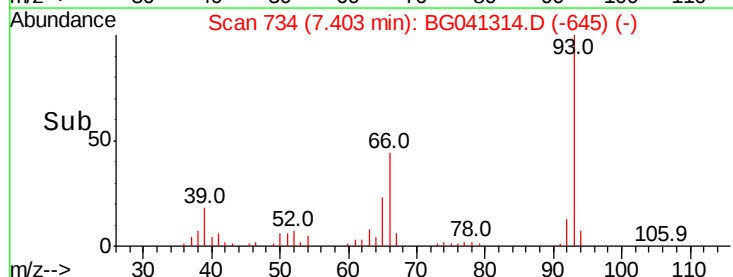
65 23.3 17.7 26.5

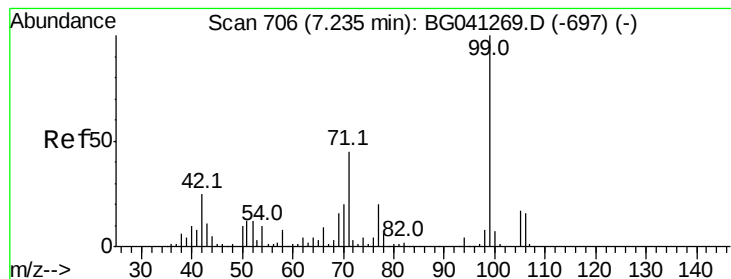


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.742 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

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ClientSampleId :

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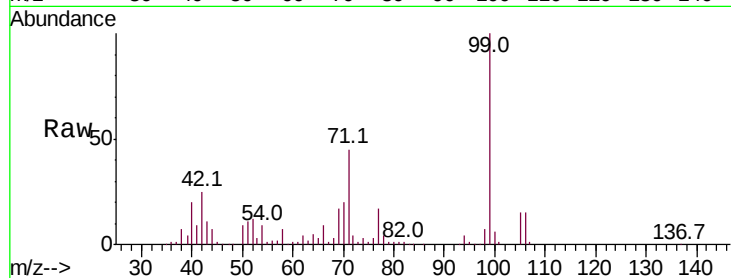
Tot Ion: 99 Resp: 234152

Ion Ratio Lower Upper

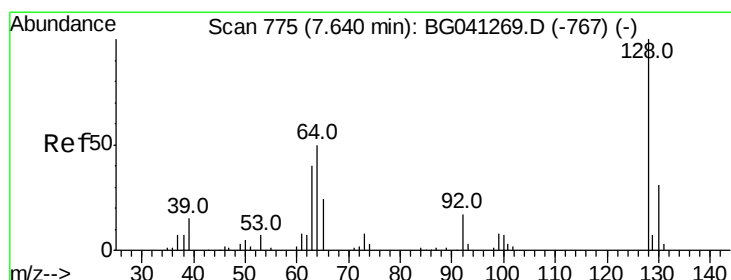
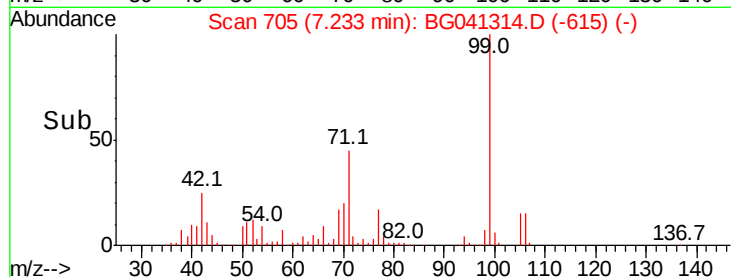
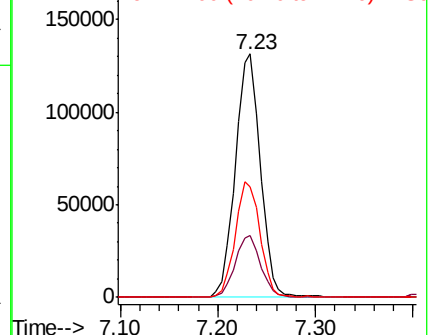
99 100

42 25.4 19.9 29.9

71 45.3 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: 41.322 ng

RT: 7.64 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

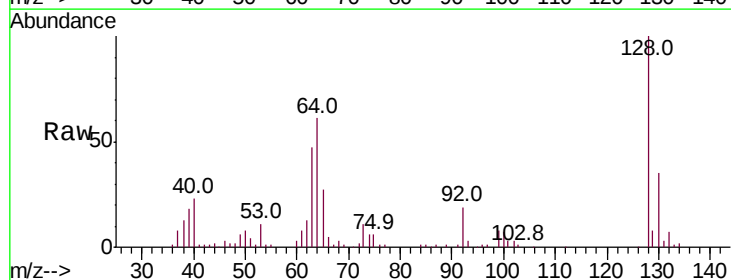
Tgt Ion: 128 Resp: 90422

Ion Ratio Lower Upper

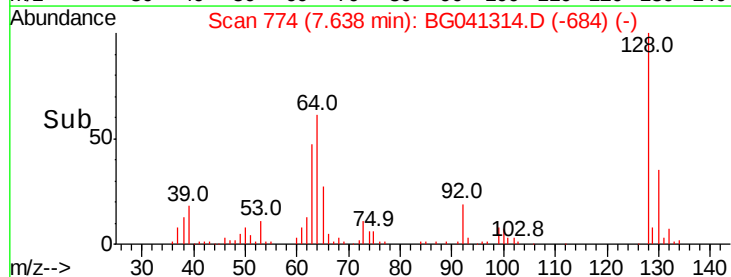
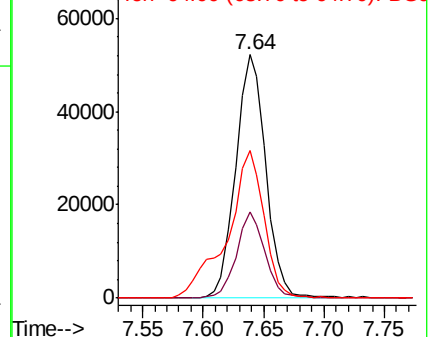
128 100

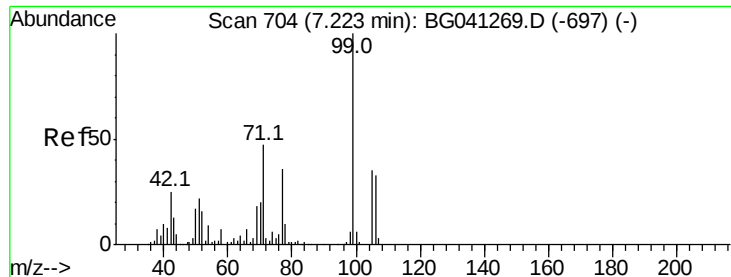
130 35.4 11.1 51.1

64 60.7 36.6 76.6



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





#9

Benzaldehyde

Concen: 43.436 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

Instrument :

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ClientSampleId :

SSTDCCC040

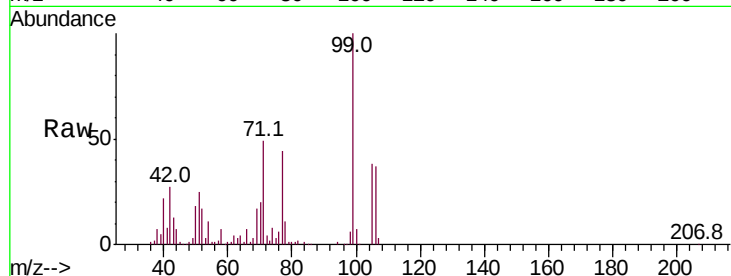
Tot Ion: 77 Resp: 74995

Ion Ratio Lower Upper

77 100

105 85.9 78.7 118.7

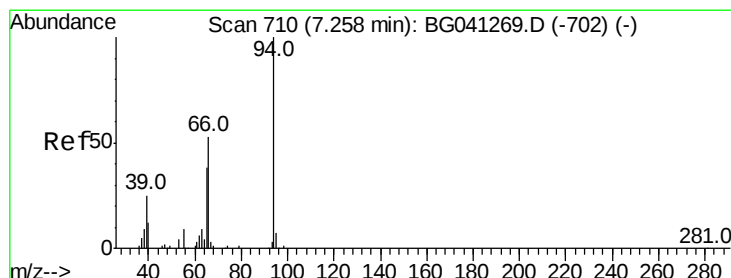
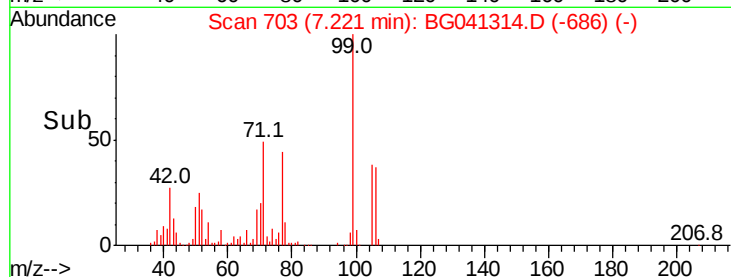
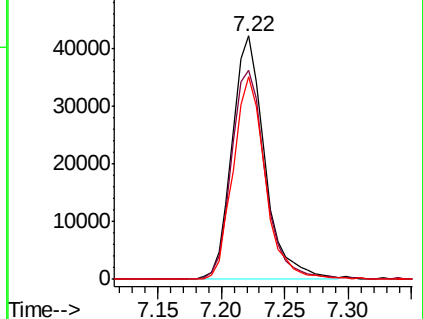
106 83.0 71.1 111.1



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: 42.392 ng

RT: 7.26 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

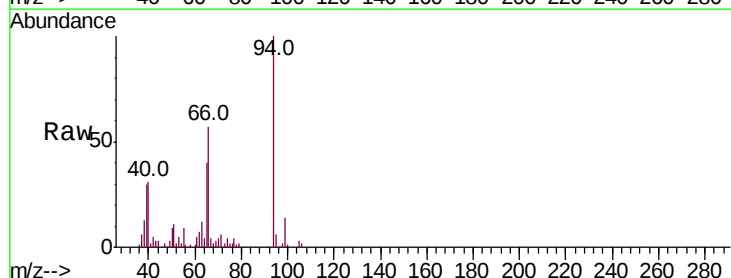
Tgt Ion: 94 Resp: 123055

Ion Ratio Lower Upper

94 100

65 40.1 18.7 58.7

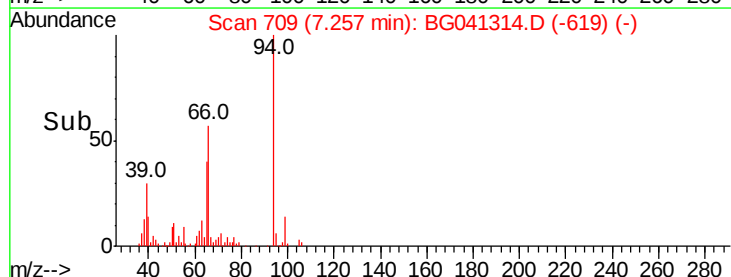
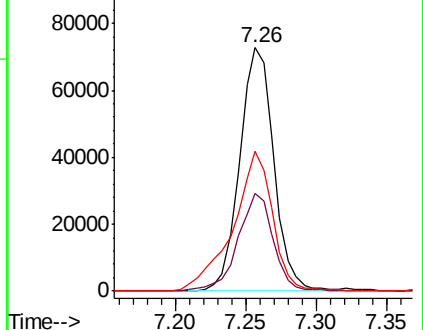
66 57.4 35.5 75.5

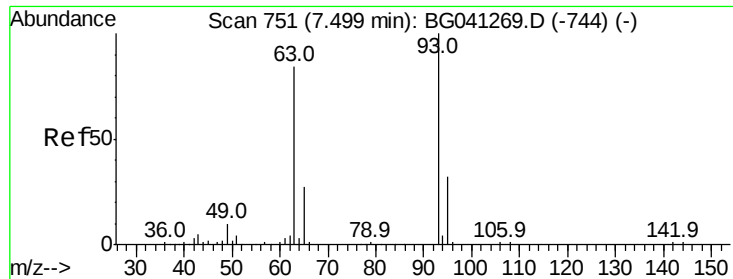


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



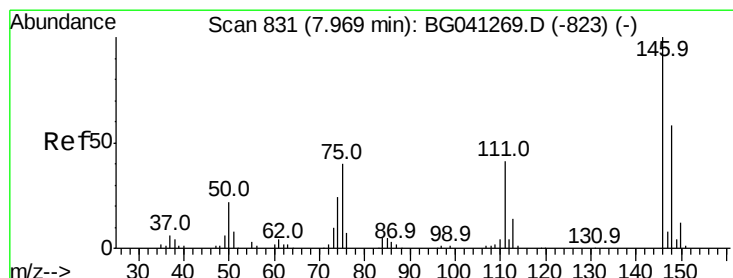
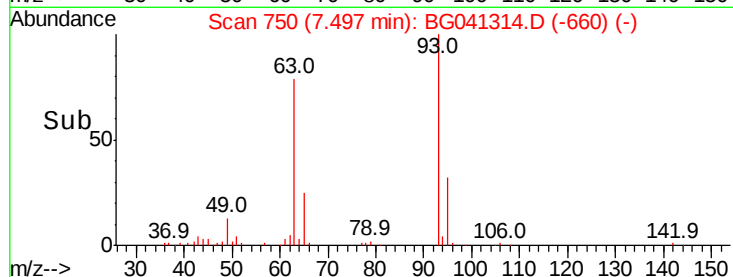
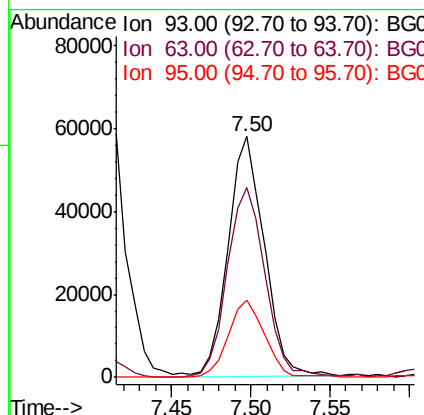
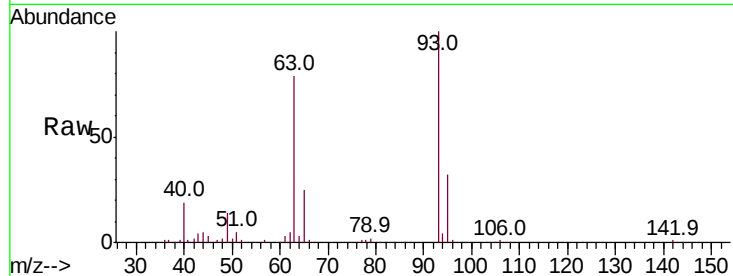


#11
 bis(2-Chloroethyl)ether
 Concen: 41.265 ng
 RT: 7.50 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BG041314.D
 Acq: 19 Jun 2019 2:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 93 Resp: 90887

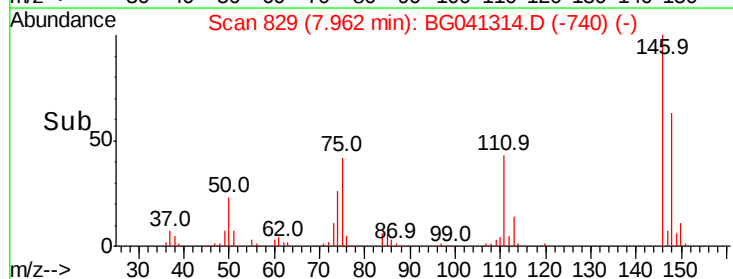
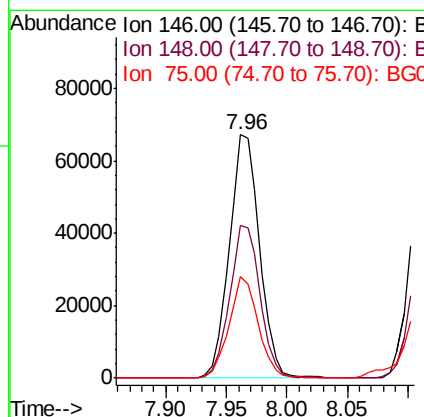
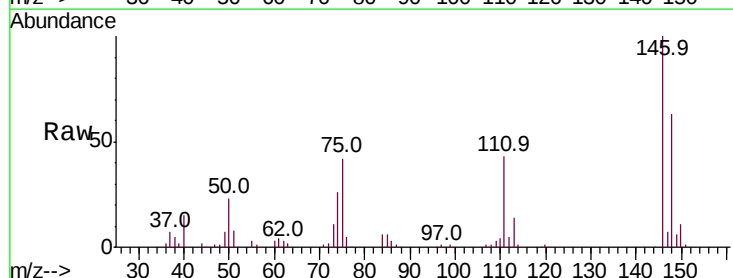
Ion	Ratio	Lower	Upper
93	100		
63	79.1	63.6	103.6
95	32.2	11.2	51.2

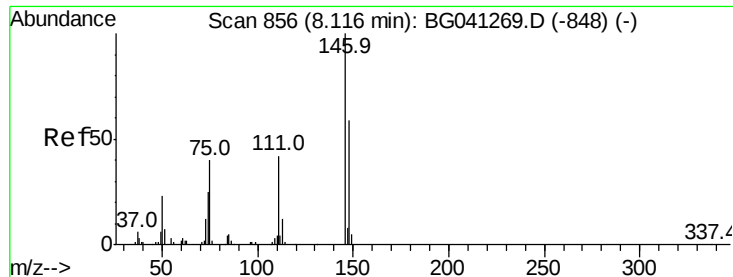


#12
 1,3-Dichlorobenzene
 Concen: 42.598 ng
 RT: 7.96 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BG041314.D
 Acq: 19 Jun 2019 2:58

Tgt Ion: 146 Resp: 116713

Ion	Ratio	Lower	Upper
146	100		
148	62.8	46.5	69.7
75	41.9	32.2	48.4

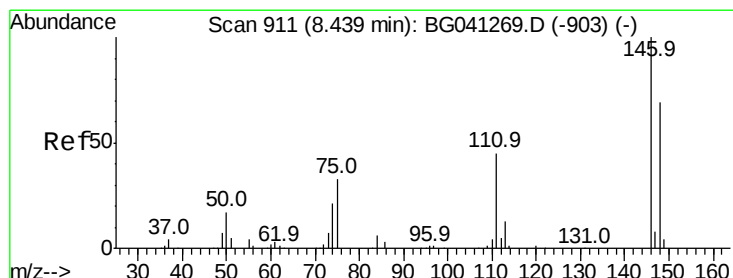
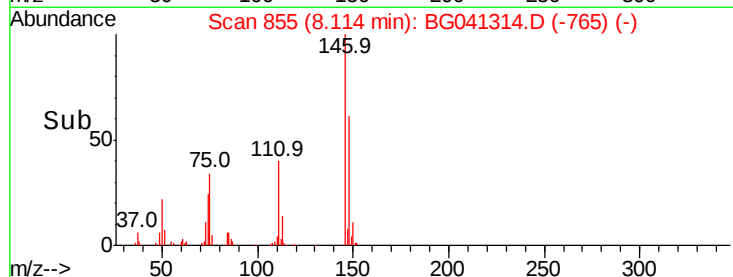
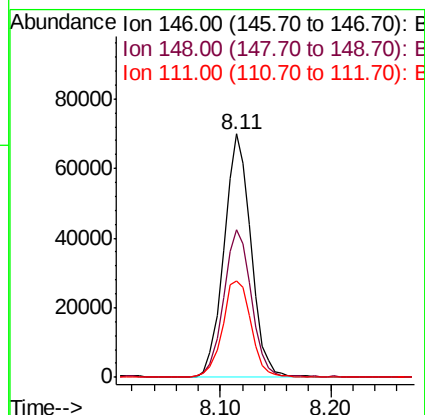
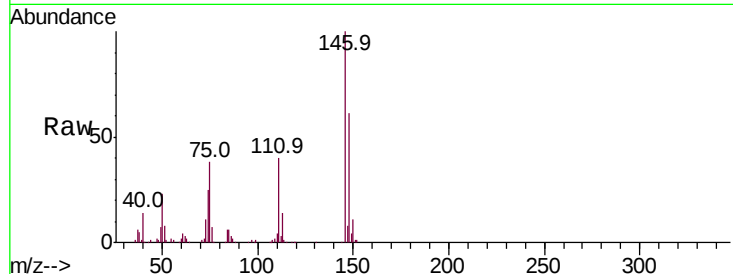




#13
 1,4-Dichlorobenzene
 Concen: 42.488 ng
 RT: 8.11 min Scan# 855
 Delta R.T. -0.00 min
 Lab File: BG041314.D
 Acq: 19 Jun 2019 2:58

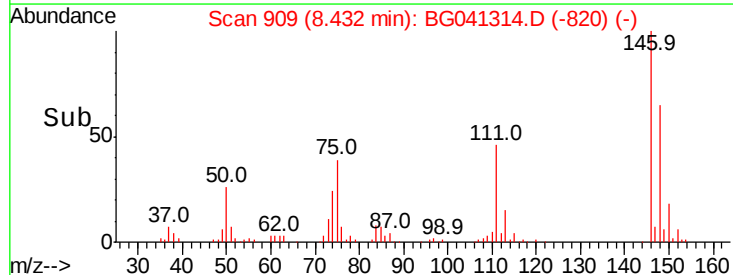
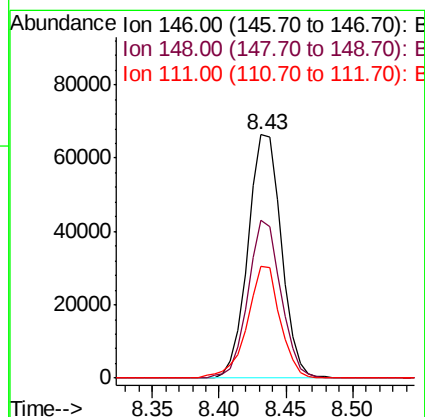
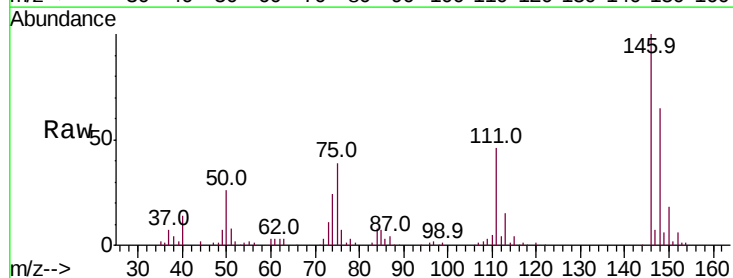
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

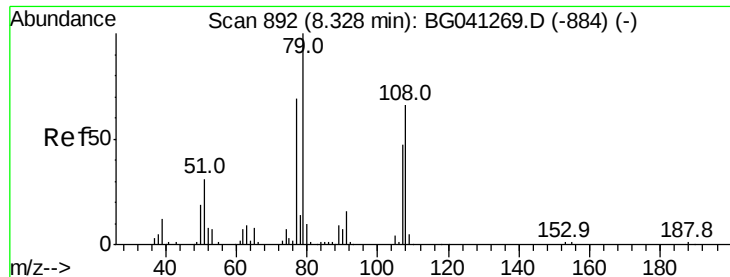
Tot Ion	Ratio	Lower	Upper
146	100		
148	60.6	47.3	70.9
111	39.7	33.4	50.0



#14
 1,2-Dichlorobenzene
 Concen: 42.752 ng
 RT: 8.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BG041314.D
 Acq: 19 Jun 2019 2:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	54.9	82.3
111	46.2	37.0	55.6





#15

Benzyl Alcohol

Concen: 40.982 ng

RT: 8.32 min Scan# 890

Delta R.T. -0.01 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

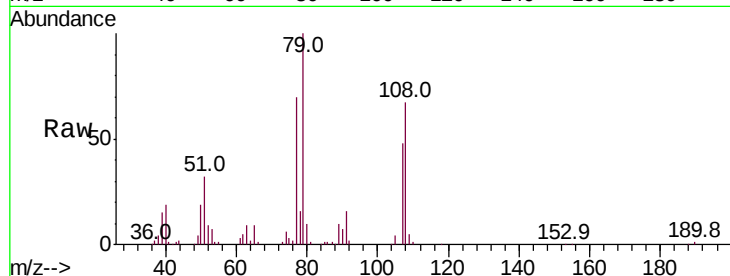
Tot Ion: 79 Resp: 105993

Ion Ratio Lower Upper

79 100

108 67.4 52.7 79.1

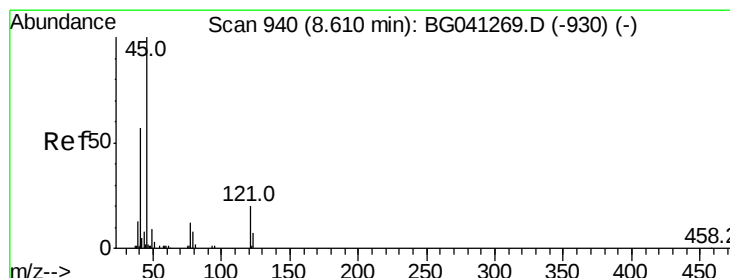
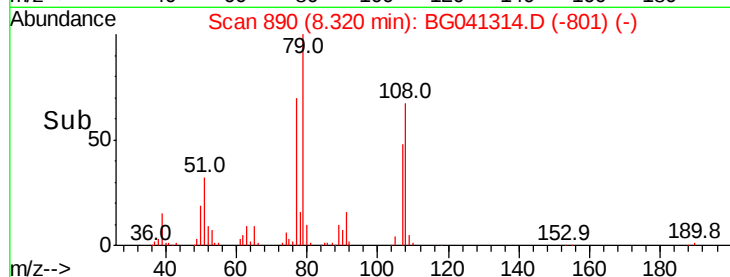
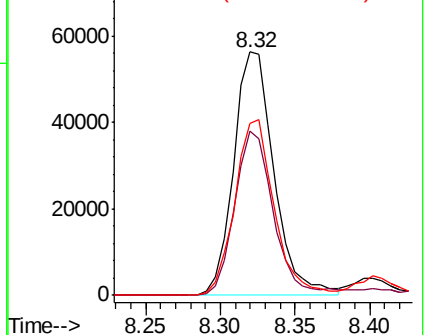
77 70.5 55.2 82.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.957 ng

RT: 8.60 min Scan# 937

Delta R.T. -0.01 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

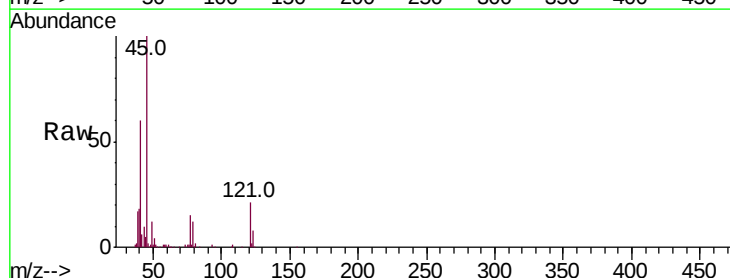
Tgt Ion: 45 Resp: 151278

Ion Ratio Lower Upper

45 100

77 14.6 0.0 35.2

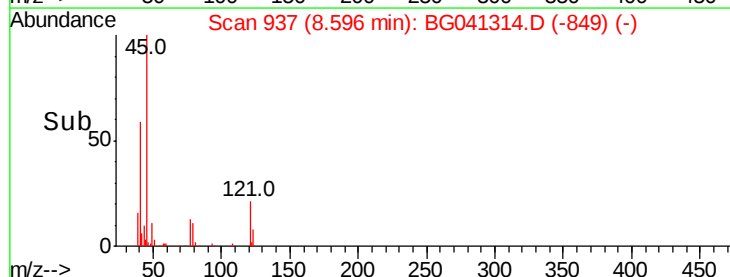
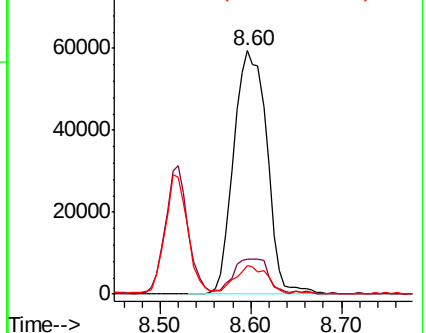
79 12.0 0.0 31.6

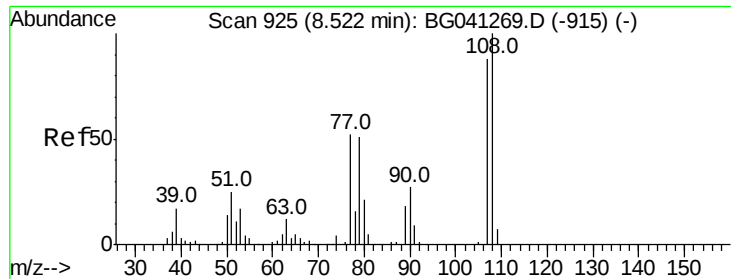


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

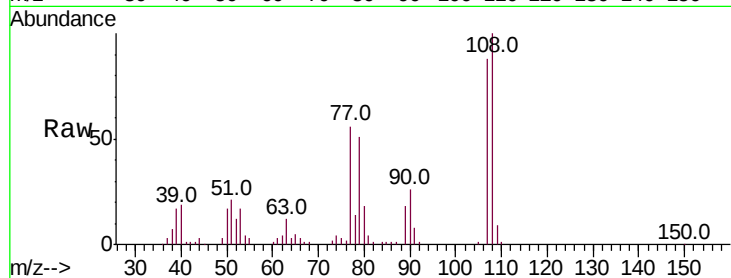




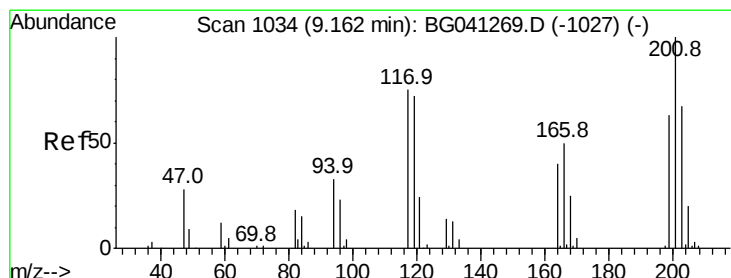
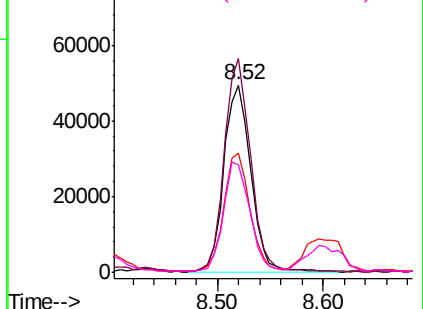
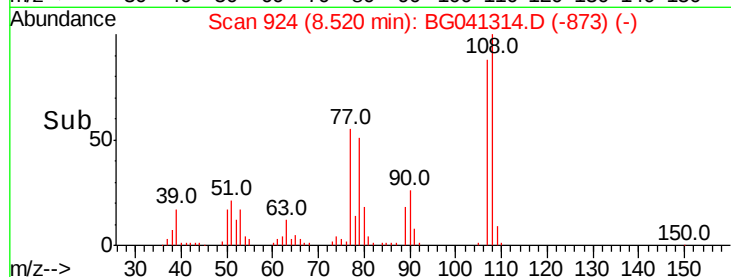
#17
2-Methylphenol
Concen: 42.313 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG041314.D
Acq: 19 Jun 2019 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 87812
Ion Ratio Lower Upper
107 100
108 114.0 91.7 137.5
77 63.4 47.8 71.8
79 57.7 46.8 70.2

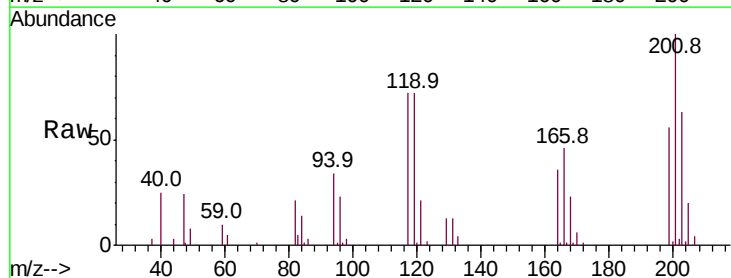


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

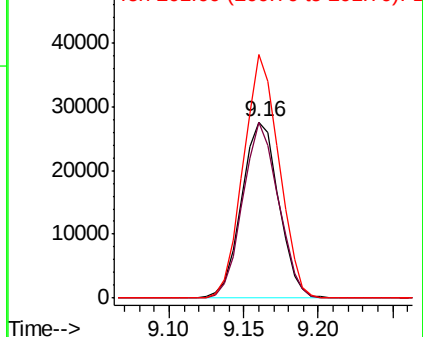
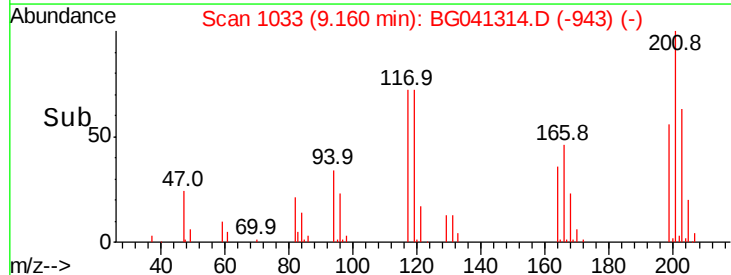


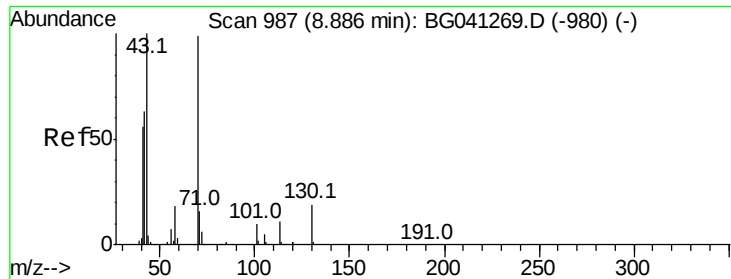
#18
Hexachloroethane
Concen: 42.795 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG041314.D
Acq: 19 Jun 2019 2:58

Tgt Ion:117 Resp: 47462
Ion Ratio Lower Upper
117 100
119 99.9 76.8 115.2
201 138.3 106.3 159.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

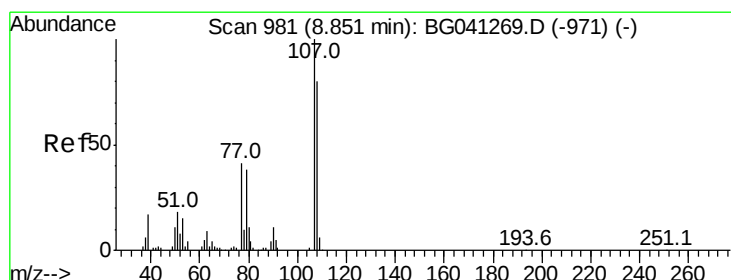
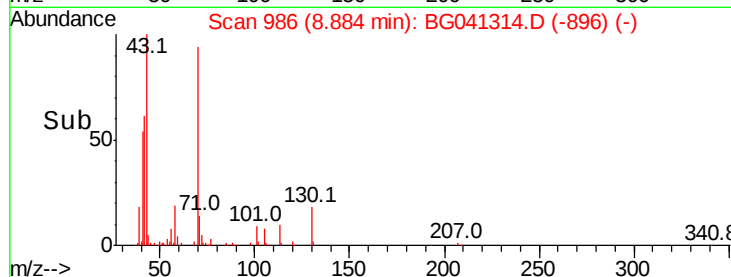
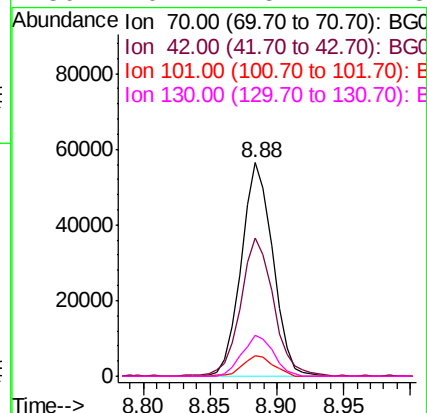
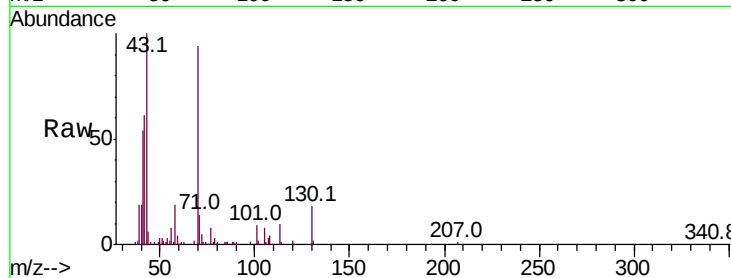




#19
n-Nitroso-di-n-propylamine
Concen: 42.190 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG041314.D
Acq: 19 Jun 2019 2:58

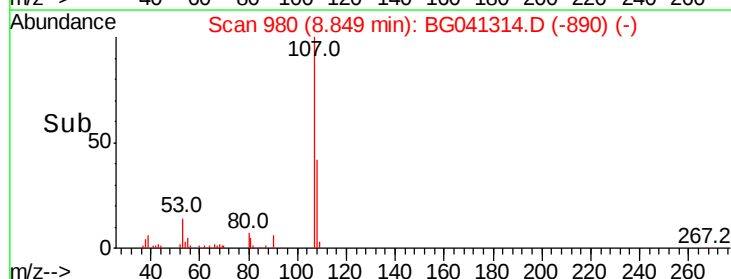
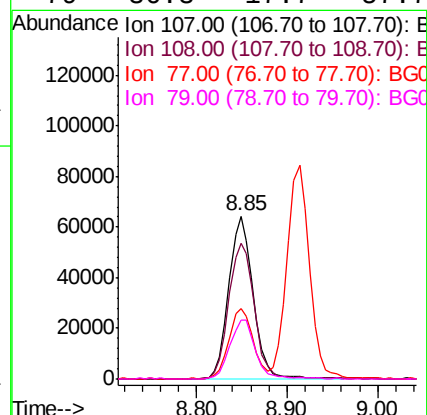
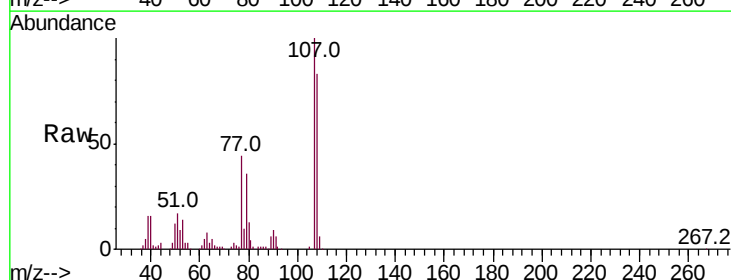
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

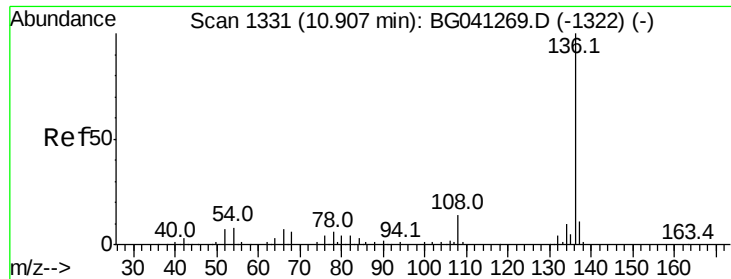
Tot Ion:	70	Resp:	92111
Ion	Ratio	Lower	Upper
70	100		
42	64.8	51.4	77.2
101	9.6	8.2	12.2
130	19.4	15.2	22.8



#20
3+4-Methylphenols
Concen: 43.620 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG041314.D
Acq: 19 Jun 2019 2:58

Tgt Ion:	107	Resp:	120509
Ion	Ratio	Lower	Upper
107	100		
108	83.3	60.4	100.4
77	43.5	21.2	61.2
79	36.3	17.7	57.7

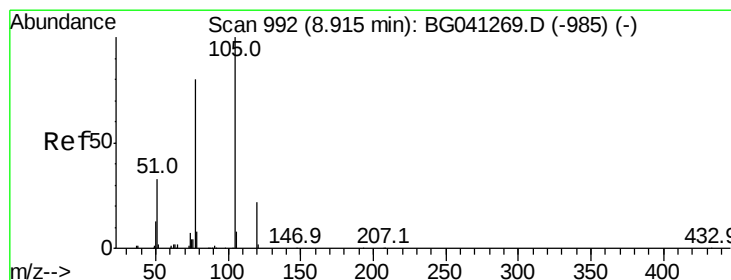
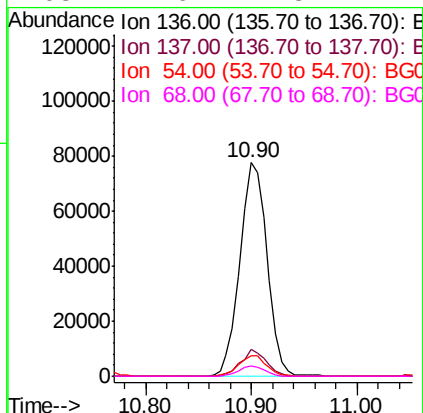
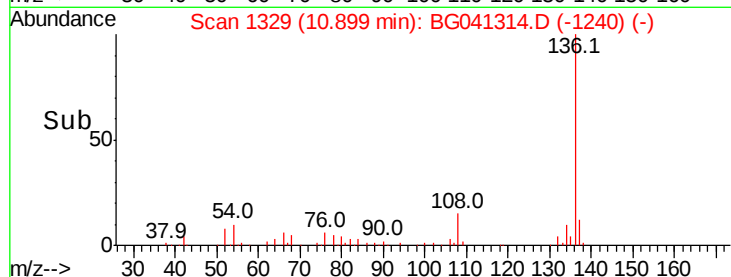
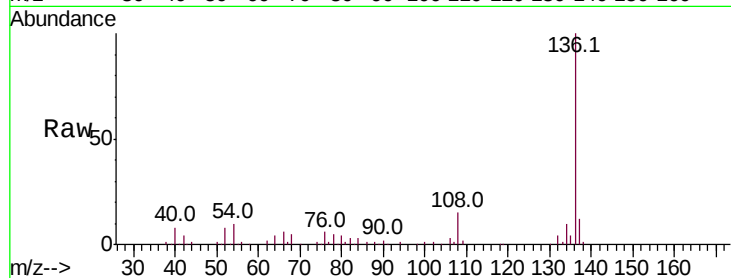




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG041314.D
Acq: 19 Jun 2019 2:58

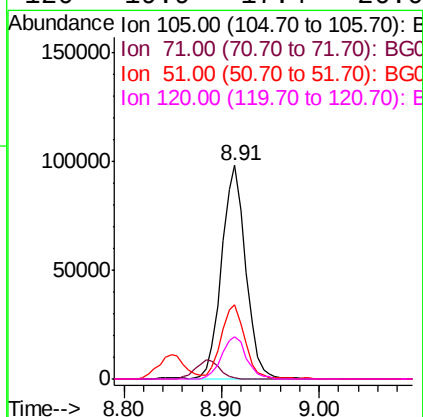
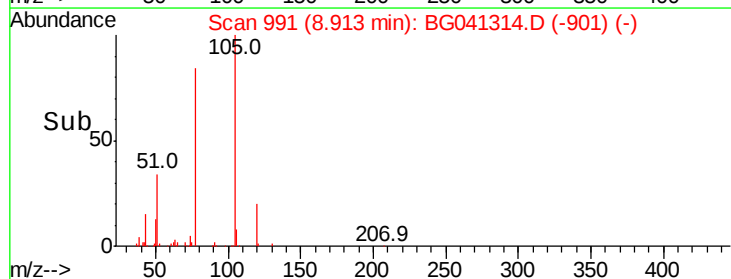
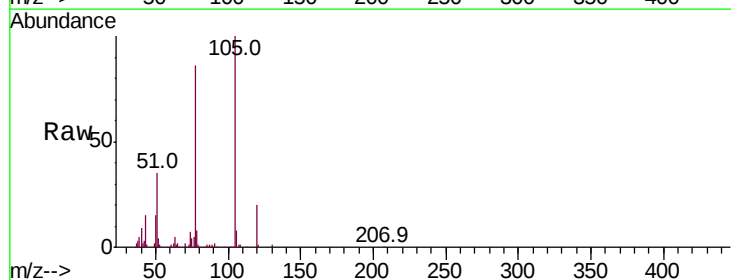
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

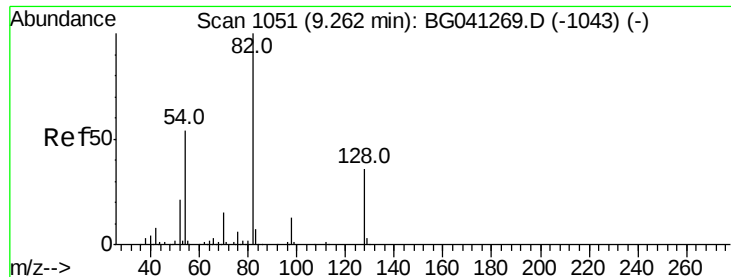
Tot Ion:136	Resp:	138708
Ion Ratio	Lower	Upper
136	100	
137	12.4	8.8 13.2
54	9.5	6.4 9.6
68	4.6	4.8 7.2#



#22
Acetophenone
Concen: 41.705 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG041314.D
Acq: 19 Jun 2019 2:58

Tgt Ion:105	Resp:	168339
Ion Ratio	Lower	Upper
105	100	
71	0.4	0.4 0.6#
51	34.8	28.2 42.4
120	19.9	17.4 26.0





#23

Nitrobenzene-d5

Concen: 84.886 ng

RT: 9.26 min Scan# 1050

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

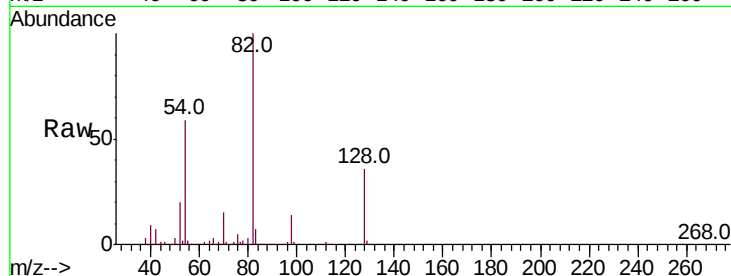
Tot Ion: 82 Resp: 279967

Ion Ratio Lower Upper

82 100

128 35.8 29.2 43.8

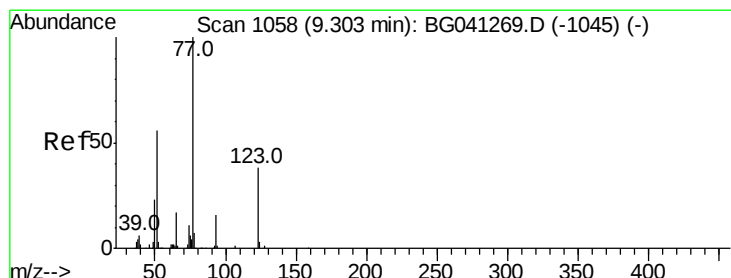
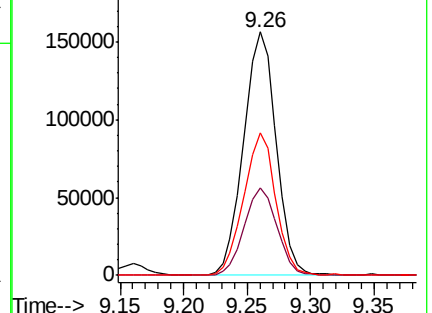
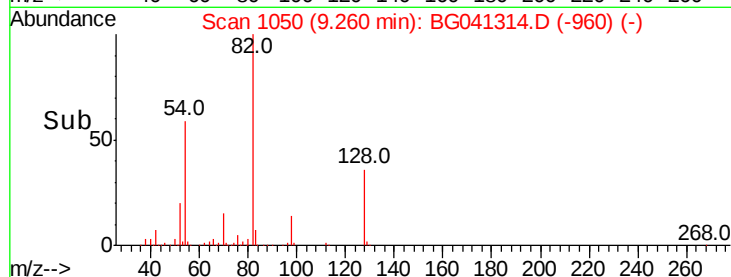
54 58.7 43.4 65.0



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: 42.851 ng

RT: 9.30 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

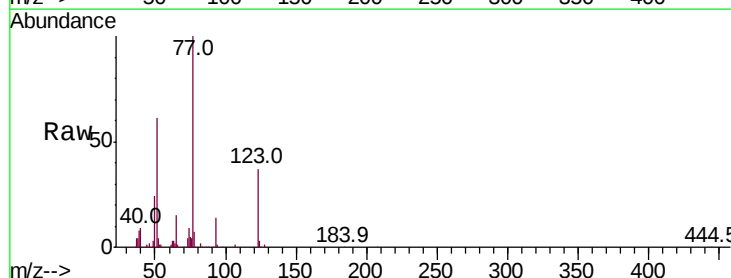
Tgt Ion: 77 Resp: 142138

Ion Ratio Lower Upper

77 100

123 37.3 30.4 45.6

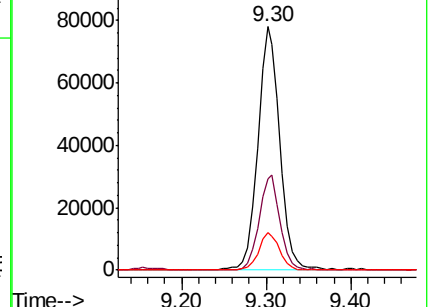
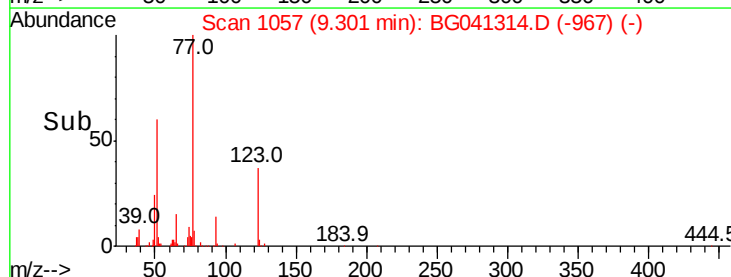
65 15.4 13.3 19.9

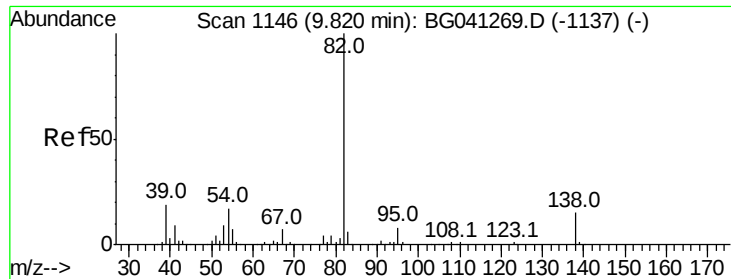


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 41.653 ng

RT: 9.82 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

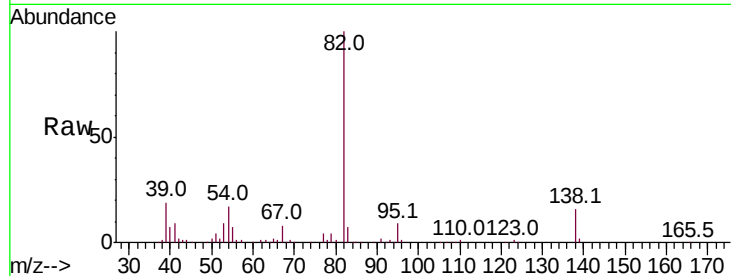
Tot Ion: 82 Resp: 252036

Ion Ratio Lower Upper

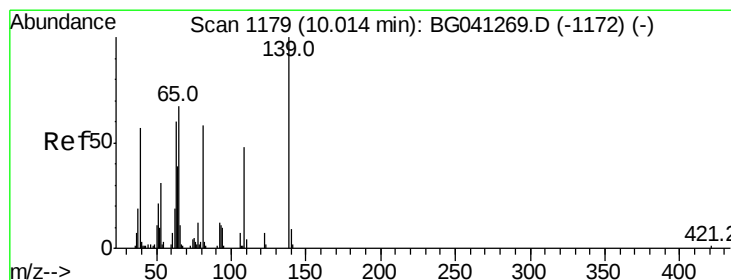
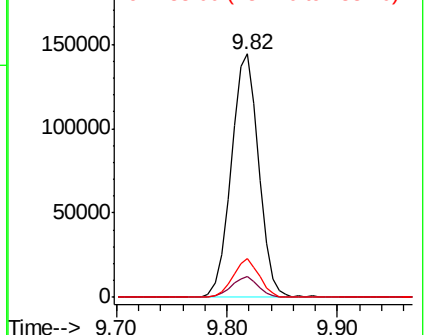
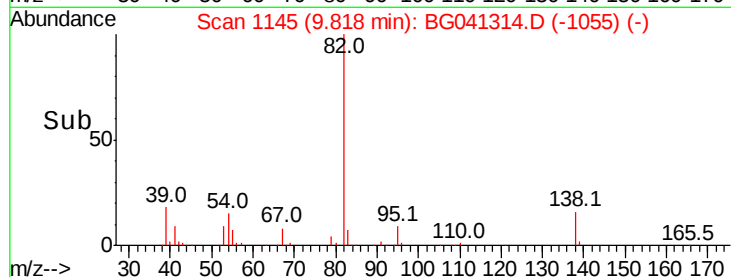
82 100

95 8.7 6.6 10.0

138 15.7 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: 44.452 ng

RT: 10.01 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

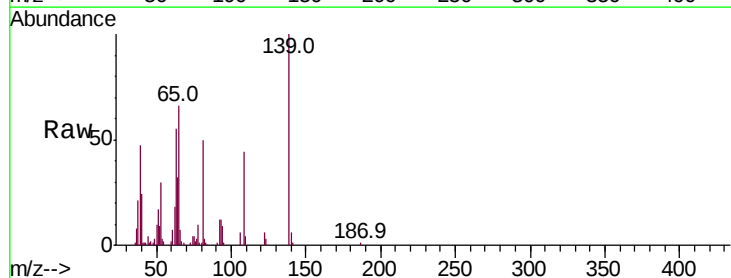
Tgt Ion: 139 Resp: 59779

Ion Ratio Lower Upper

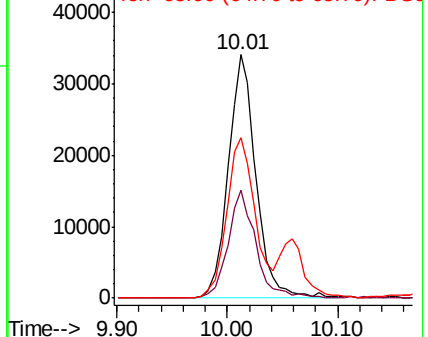
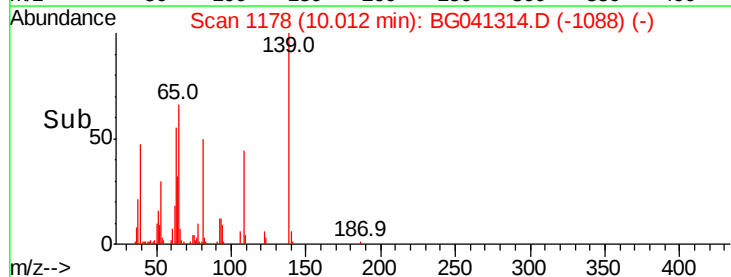
139 100

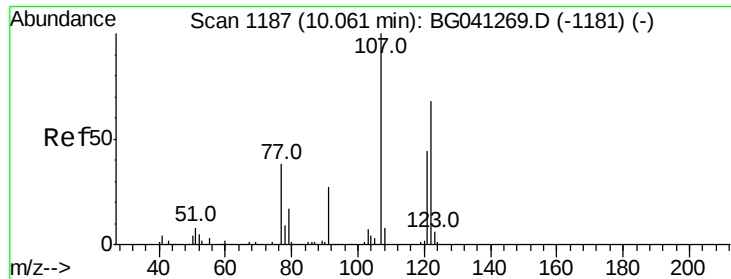
109 44.1 38.4 57.6

65 65.9 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

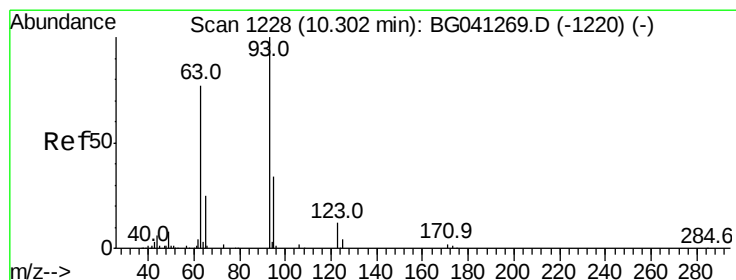
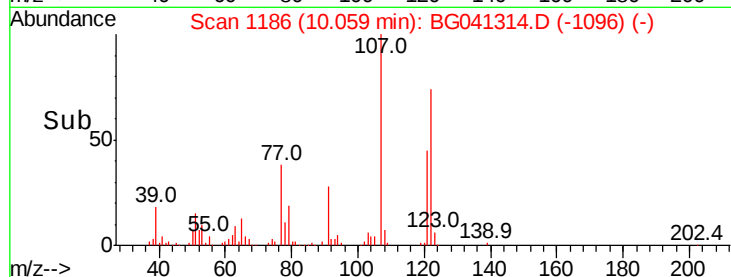
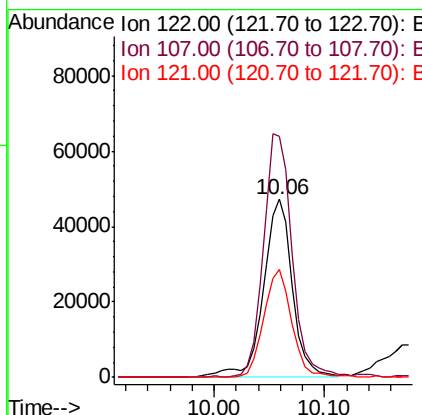
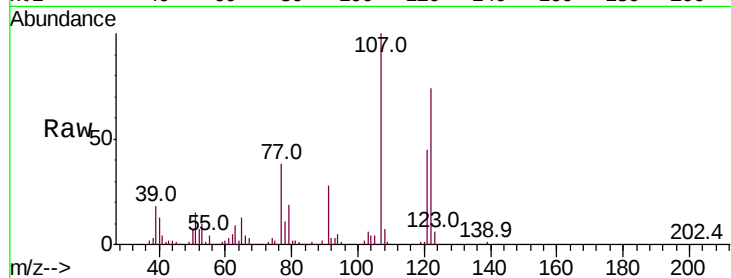




#27
2,4-Dimethylphenol
Concen: 43.003 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG041314.D
Acq: 19 Jun 2019 2:58

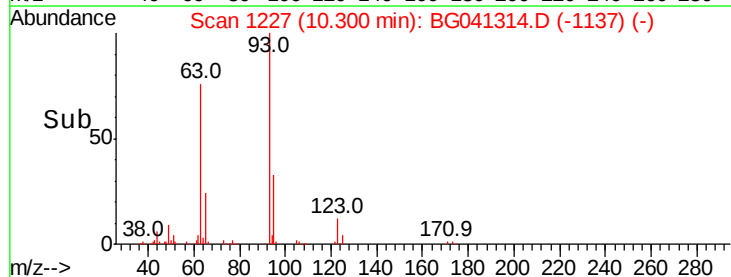
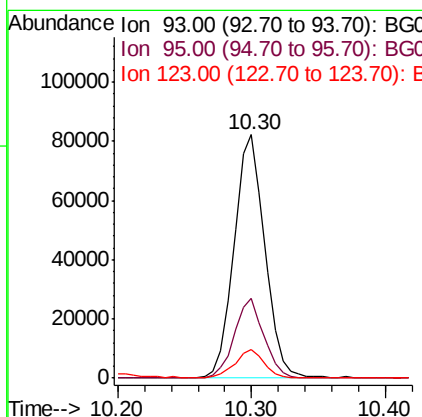
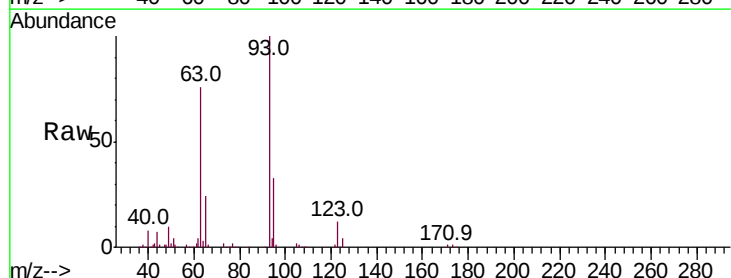
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

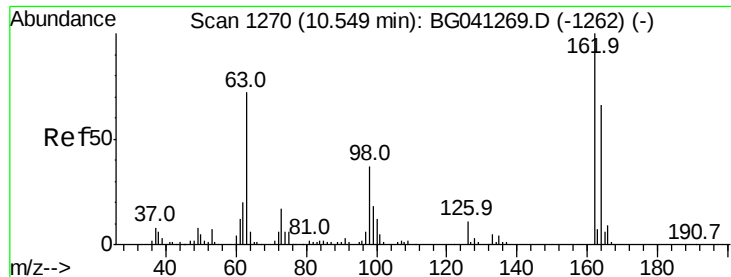
Tot Ion:122 Resp: 86685
Ion Ratio Lower Upper
122 100
107 135.4 115.1 172.7
121 60.7 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.719 ng
RT: 10.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BG041314.D
Acq: 19 Jun 2019 2:58

Tgt Ion: 93 Resp: 131532
Ion Ratio Lower Upper
93 100
95 32.6 27.3 40.9
123 11.7 9.6 14.4

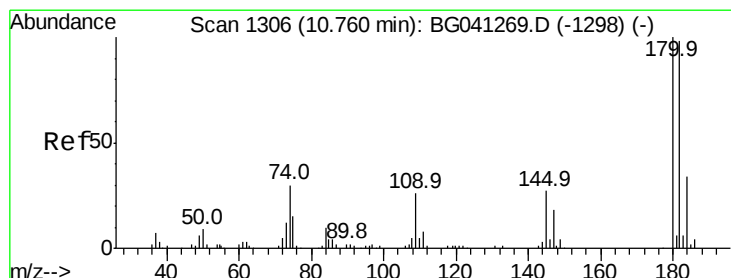
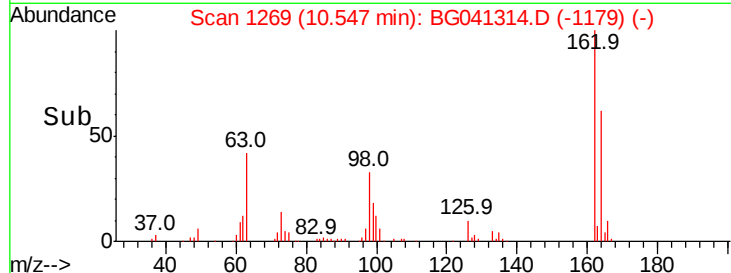
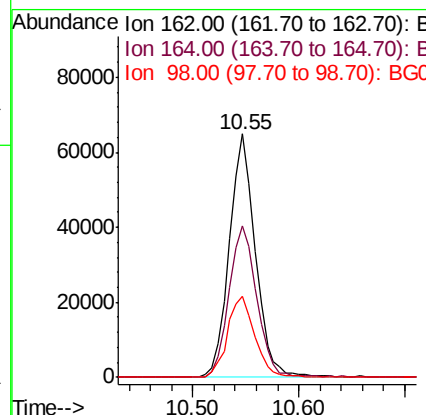
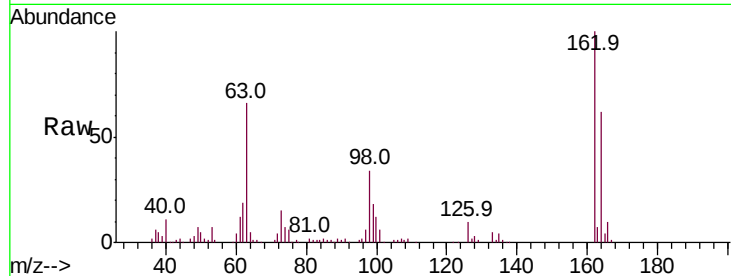




#29
 2,4-Dichlorophenol
 Concen: 44.407 ng
 RT: 10.55 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: BG041314.D
 Acq: 19 Jun 2019 2:58

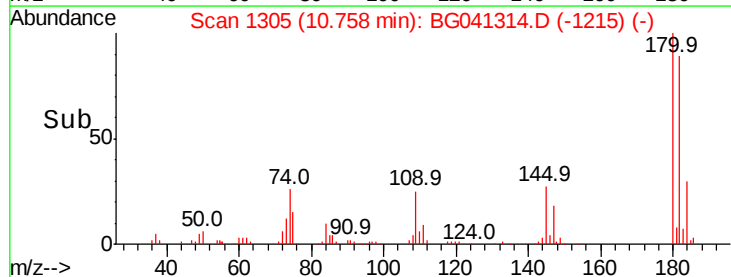
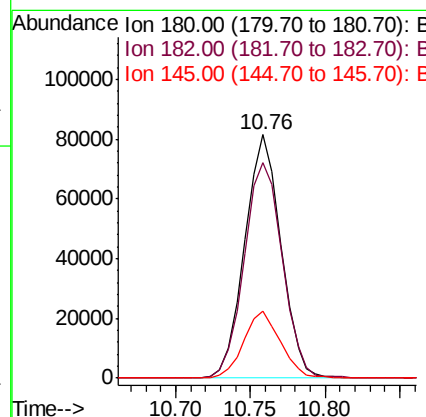
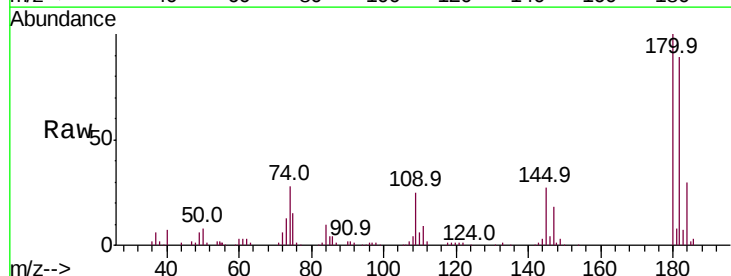
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

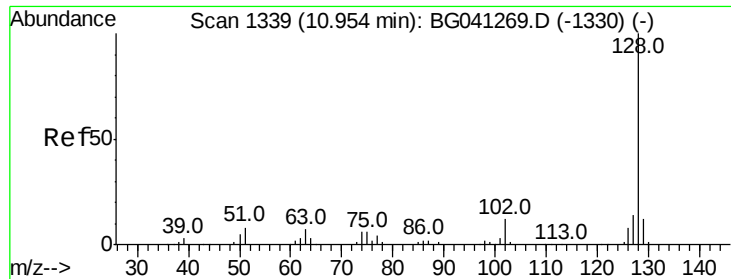
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.2	46.0	86.0
98	33.5	17.4	57.4



#30
 1,2,4-Trichlorobenzene
 Concen: 42.827 ng
 RT: 10.76 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BG041314.D
 Acq: 19 Jun 2019 2:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.6	78.6	117.8
145	27.4	21.7	32.5

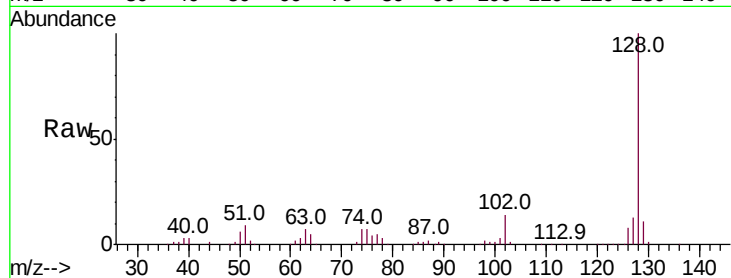




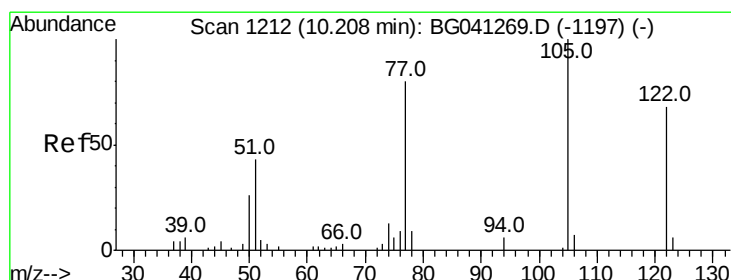
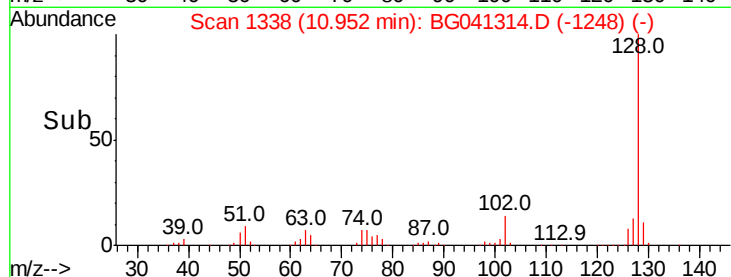
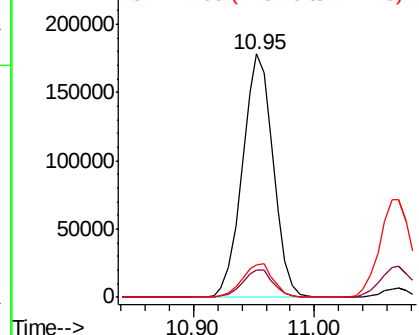
#31
Naphthalene
Concen: 41.872 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG041314.D
Acq: 19 Jun 2019 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 315656
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.4 11.2 16.8

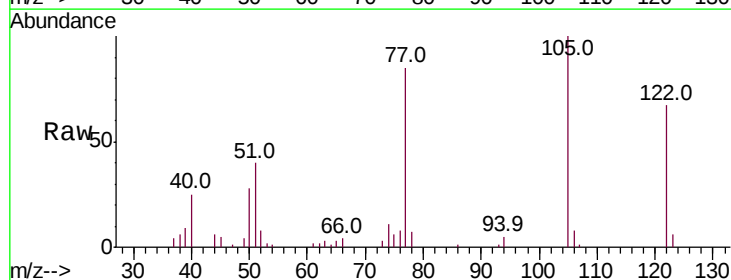


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

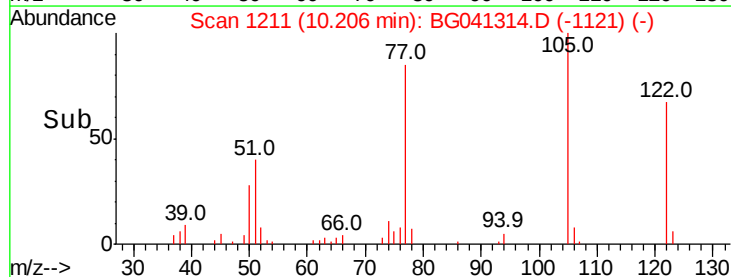
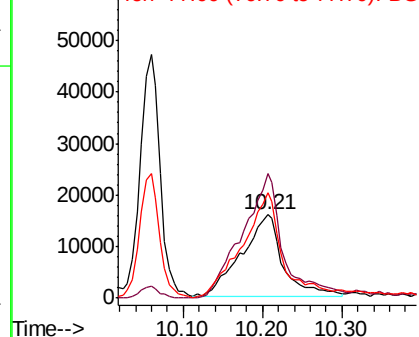


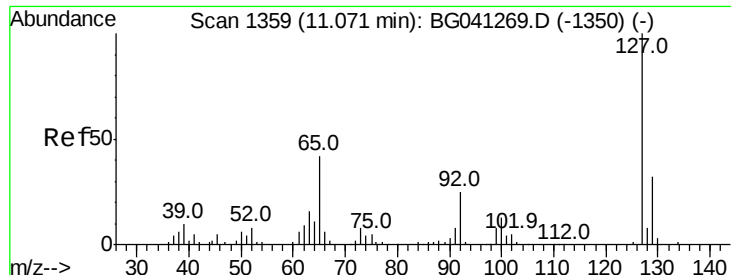
#32
Benzoic acid
Concen: 43.439 ng
RT: 10.21 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BG041314.D
Acq: 19 Jun 2019 2:58

Tgt Ion:122 Resp: 57002
Ion Ratio Lower Upper
122 100
105 148.8 124.2 164.2
77 126.8 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): BG

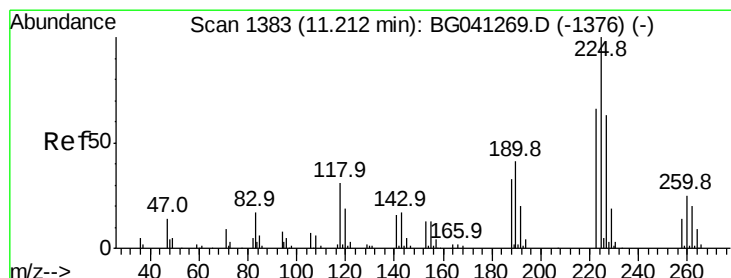
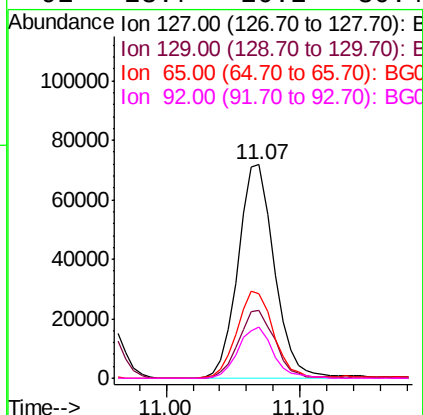
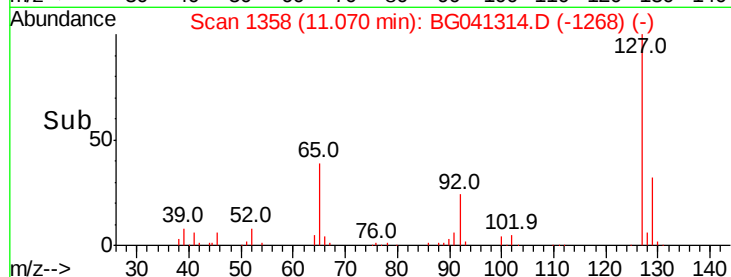
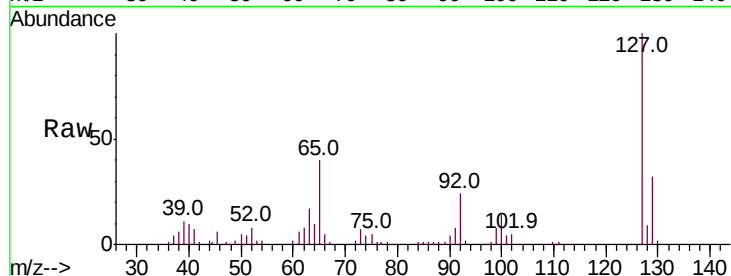




#33
4-Chloroaniline
Concen: 42.296 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG041314.D
Acq: 19 Jun 2019 2:58

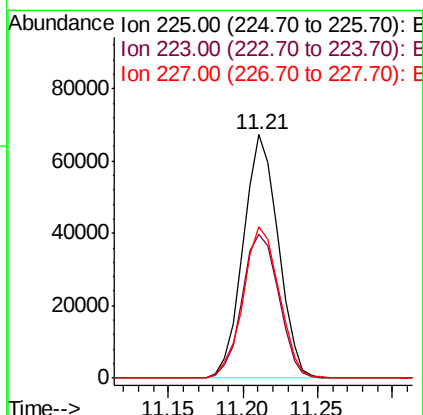
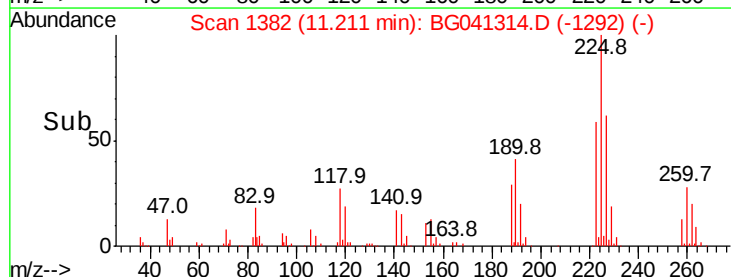
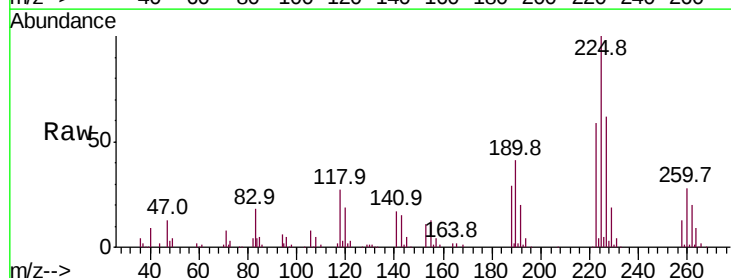
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

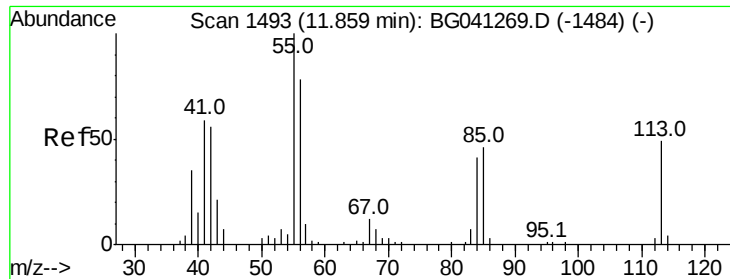
Tot Ion:127 Resp: 135416
Ion Ratio Lower Upper
127 100
129 31.5 25.8 38.8
65 39.6 33.8 50.8
92 23.7 20.2 30.4



#34
Hexachlorobutadiene
Concen: 42.897 ng
RT: 11.21 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG041314.D
Acq: 19 Jun 2019 2:58

Tgt Ion:225 Resp: 108998
Ion Ratio Lower Upper
225 100
223 59.1 52.5 78.7
227 62.1 50.2 75.2





#35

Caprolactam

Concen: 38.061 ng

RT: 11.86 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

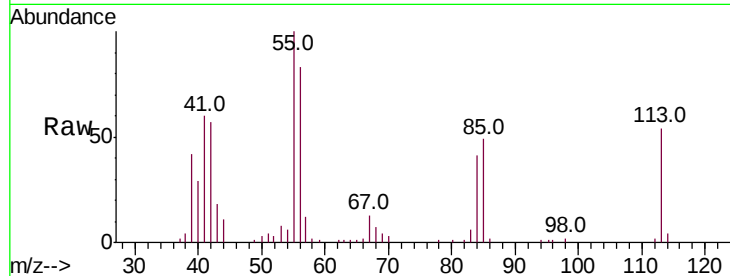
Tot Ion:113 Resp: 32750

Ion Ratio Lower Upper

113 100

55 185.6 182.6 222.6

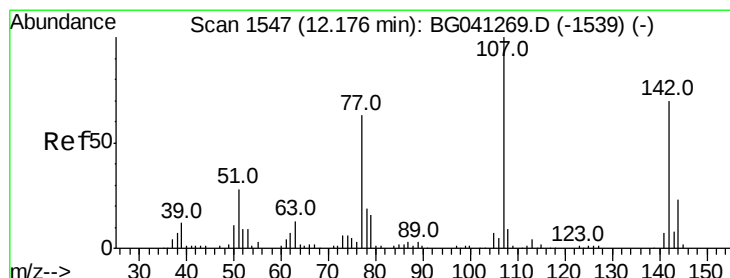
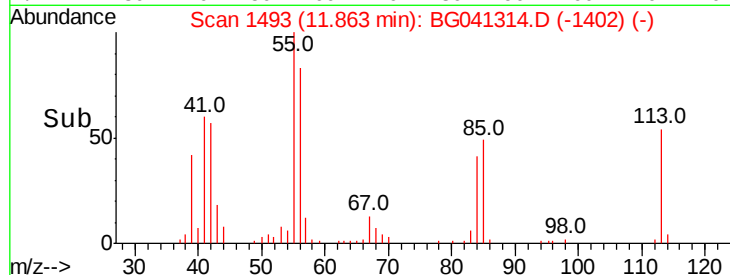
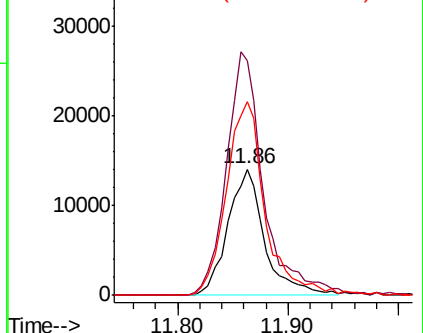
56 153.2 137.5 177.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.878 ng

RT: 12.17 min Scan# 1546

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

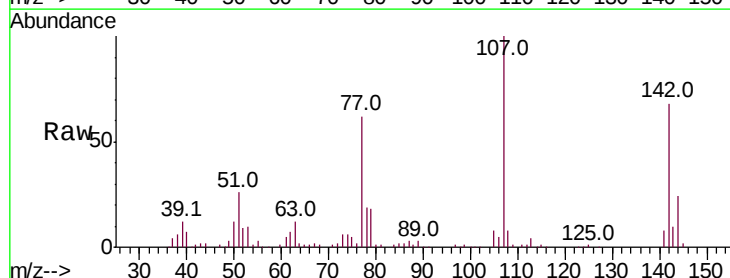
Tgt Ion:107 Resp: 120904

Ion Ratio Lower Upper

107 100

144 23.5 18.5 27.7

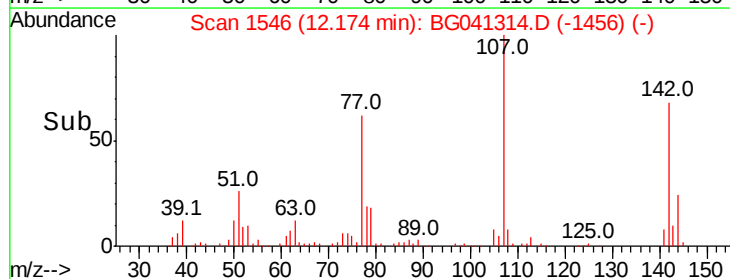
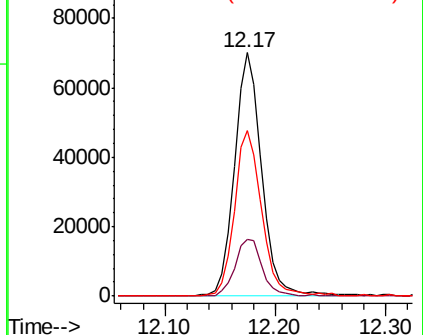
142 68.1 56.3 84.5

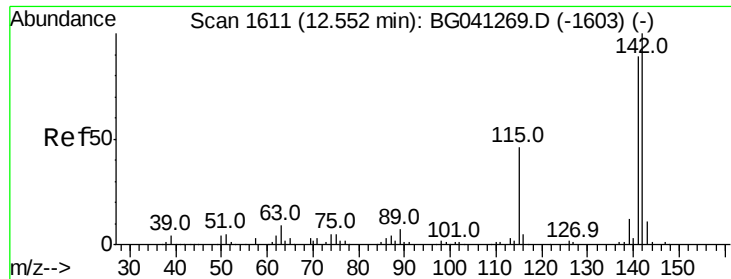


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

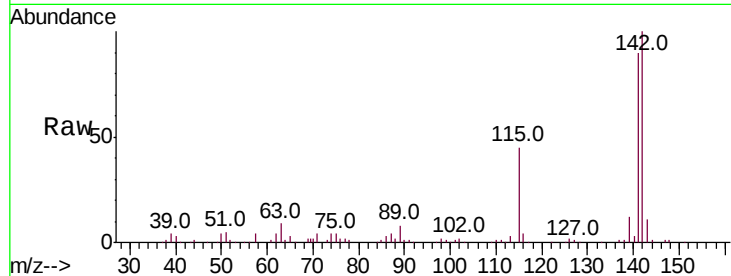




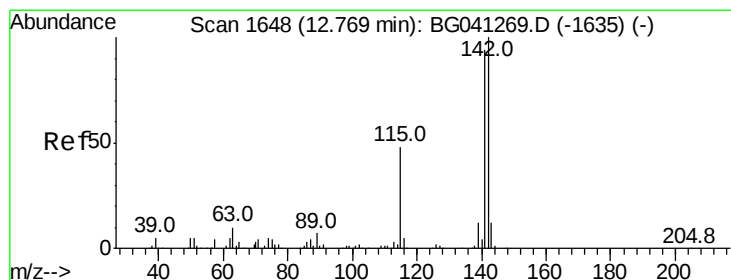
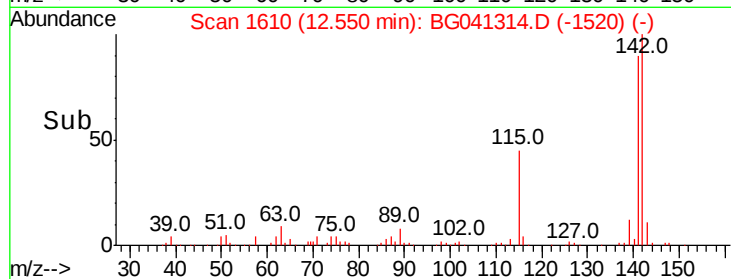
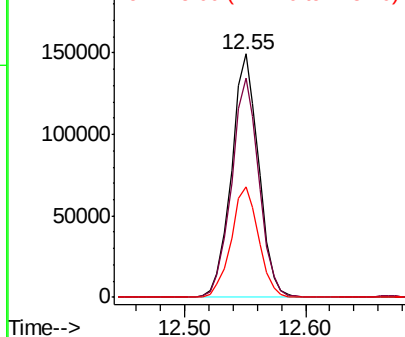
#37
2-Methylnaphthalene
Concen: 42.259 ng
RT: 12.55 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BG041314.D
Acq: 19 Jun 2019 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.5	107.3
115	45.3	37.0	55.6

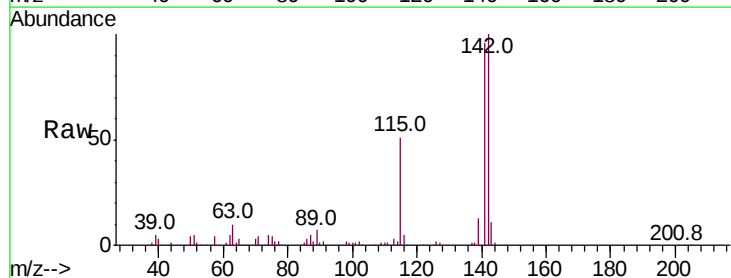


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

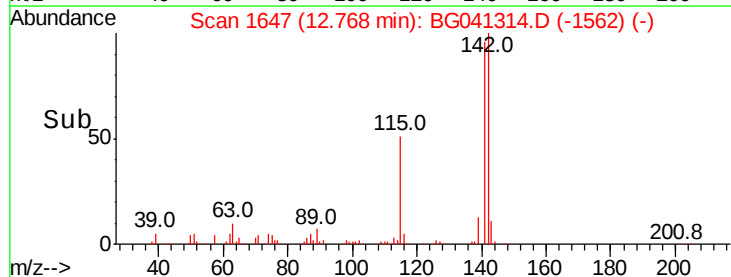
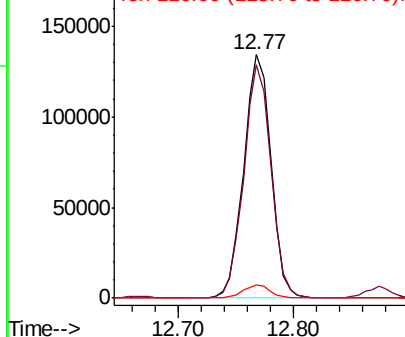


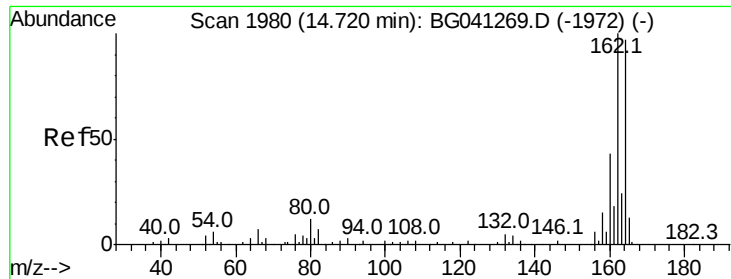
#38
1-Methylnaphthalene
Concen: 41.628 ng
RT: 12.77 min Scan# 1647
Delta R.T. -0.00 min
Lab File: BG041314.D
Acq: 19 Jun 2019 2:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.1	75.0	112.6
116	5.2	4.2	6.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

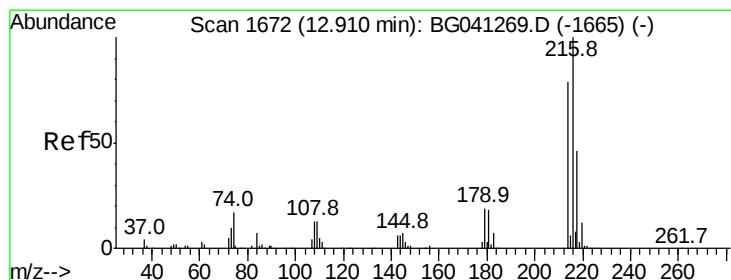
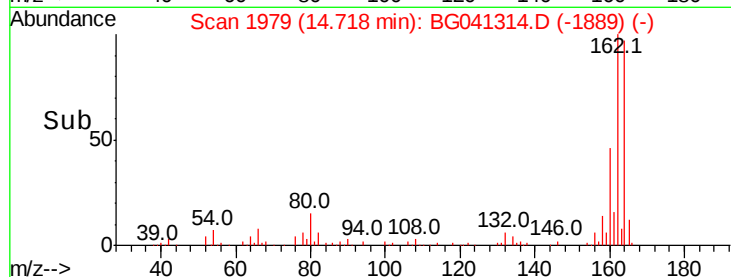
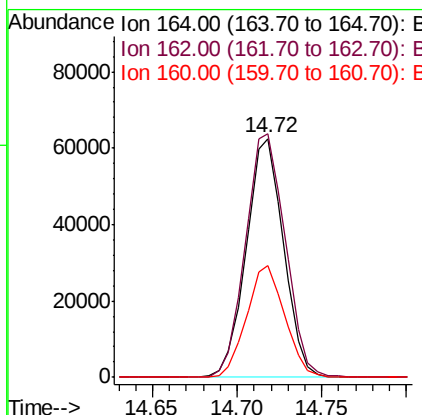
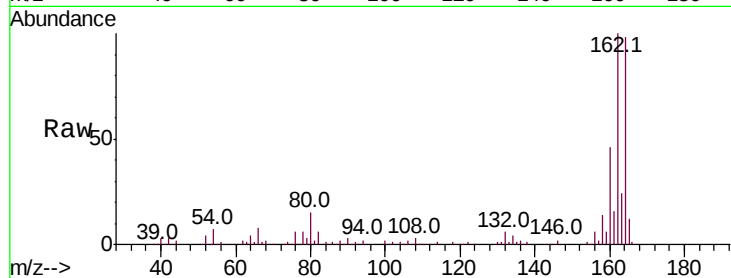




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.72 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG041314.D
 Acq: 19 Jun 2019 2:58

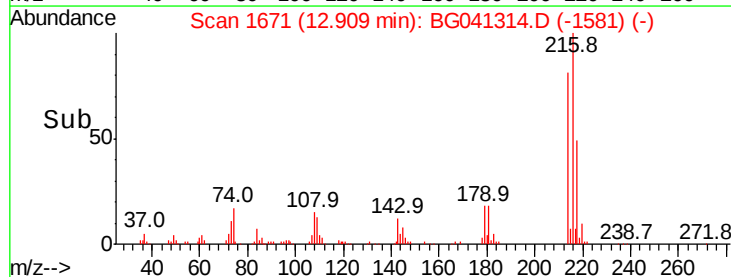
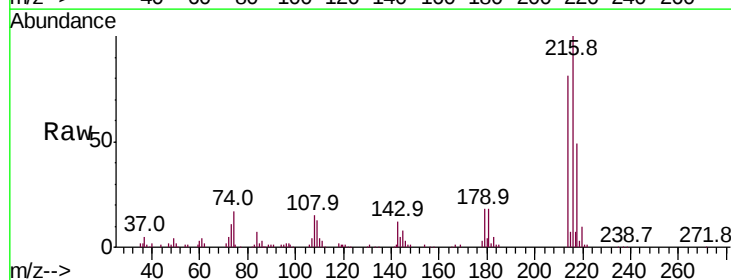
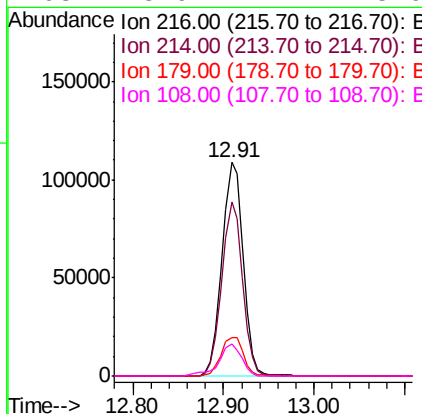
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

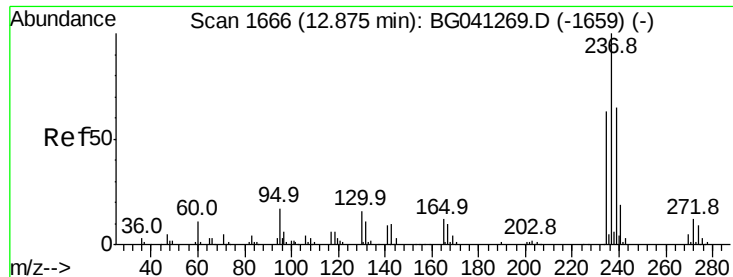
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.8	124.2
160	46.6	35.8	53.8



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.600 ng
 RT: 12.91 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BG041314.D
 Acq: 19 Jun 2019 2:58

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.8	94.2
179	19.0	15.2	22.8
108	15.9	12.4	18.6





#41

Hexachlorocyclopentadiene

Concen: 32.897 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

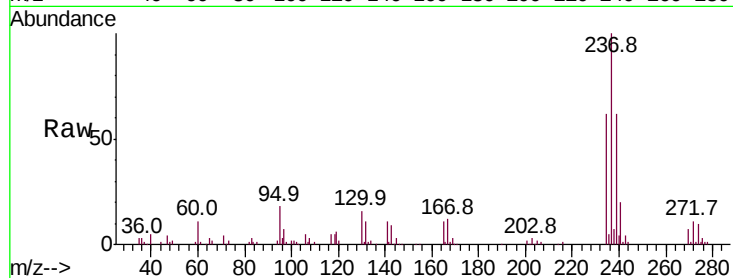
Tot Ion:237 Resp: 87762

Ion Ratio Lower Upper

237 100

235 61.7 42.9 82.9

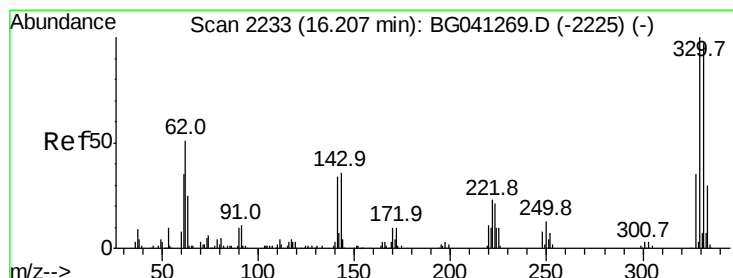
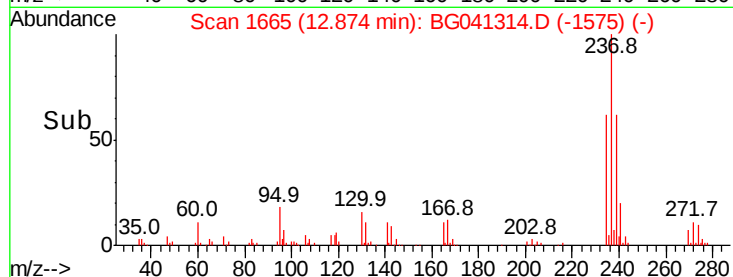
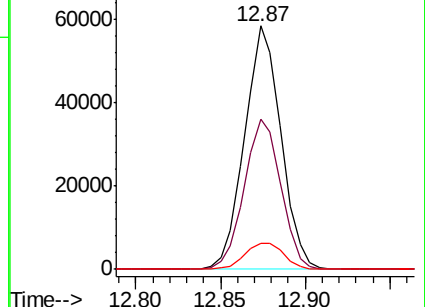
272 10.7 0.0 32.0



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: 83.362 ng

RT: 16.20 min Scan# 2232

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

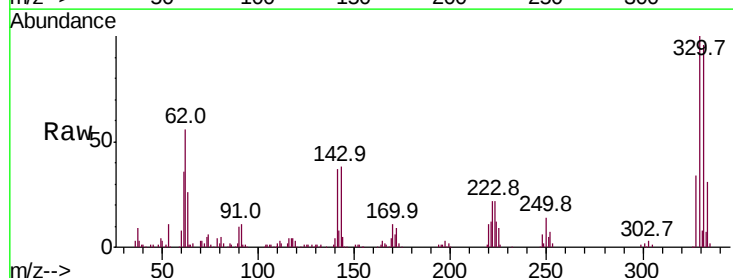
Tgt Ion:330 Resp: 122750

Ion Ratio Lower Upper

330 100

332 96.8 75.5 113.3

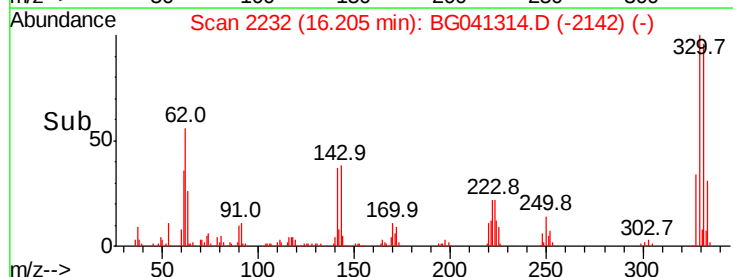
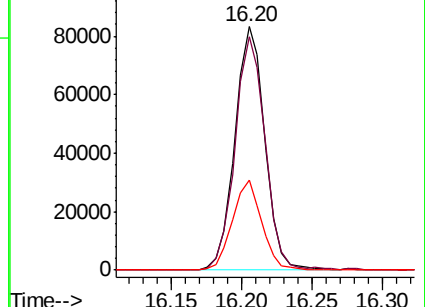
141 36.4 29.0 43.4

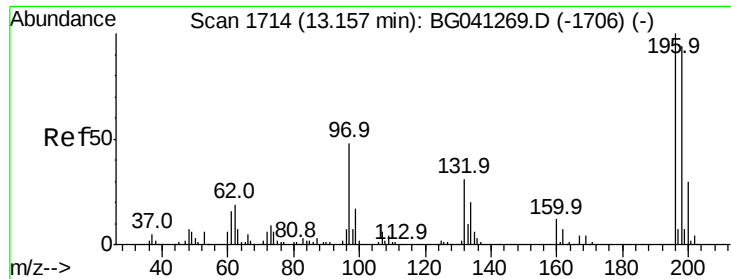


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

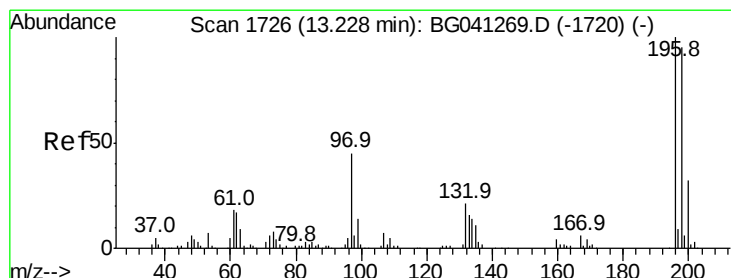
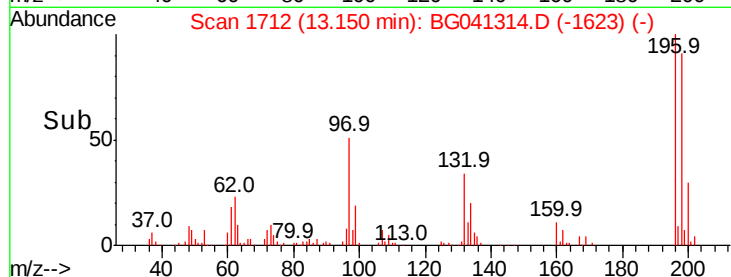
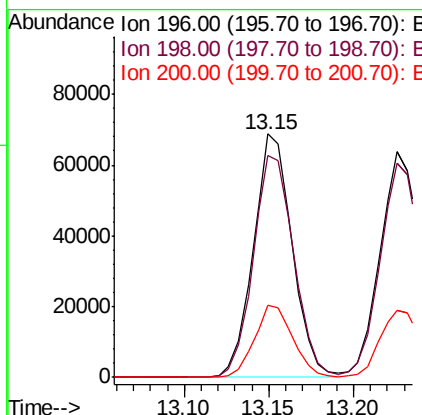
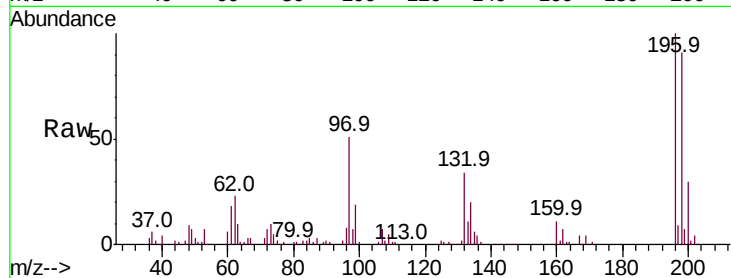




#43
 2,4,6-Trichlorophenol
 Concen: 44.667 ng
 RT: 13.15 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: BG041314.D
 Acq: 19 Jun 2019 2:58

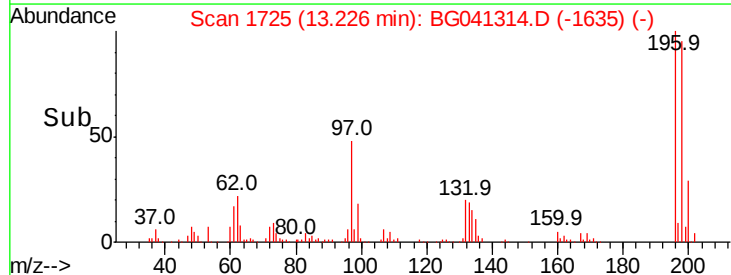
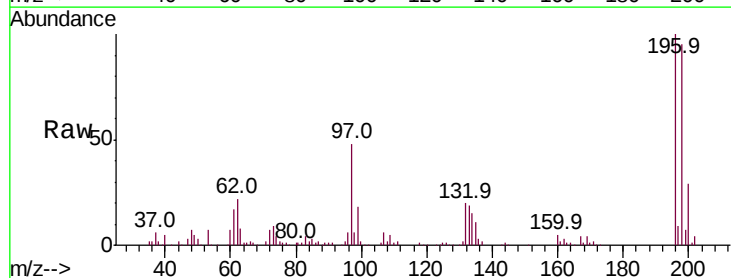
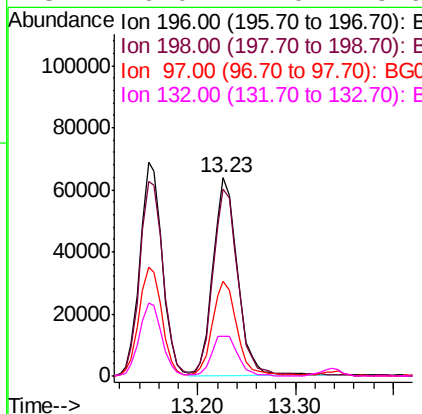
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

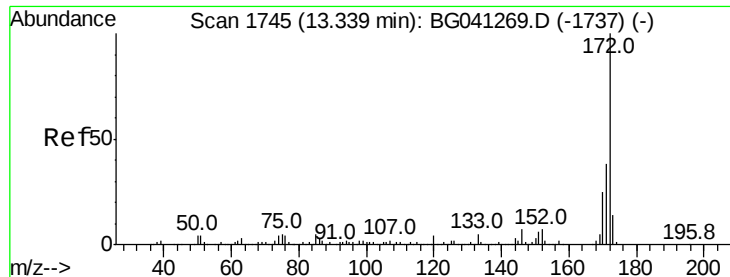
Tot Ion	196	Resp	109436
Ion Ratio	Lower	Upper	
196	100		
198	91.3	74.9	112.3
200	29.7	24.2	36.2



#44
 2,4,5-Trichlorophenol
 Concen: 44.085 ng
 RT: 13.23 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG041314.D
 Acq: 19 Jun 2019 2:58

Tgt Ion	196	Resp	111137
Ion Ratio	Lower	Upper	
196	100		
198	94.7	76.1	114.1
97	48.0	35.9	53.9
132	20.0	17.0	25.6

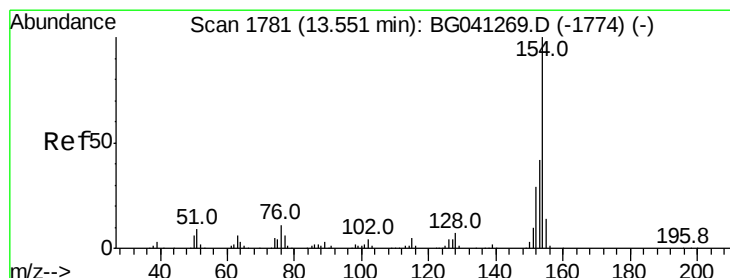
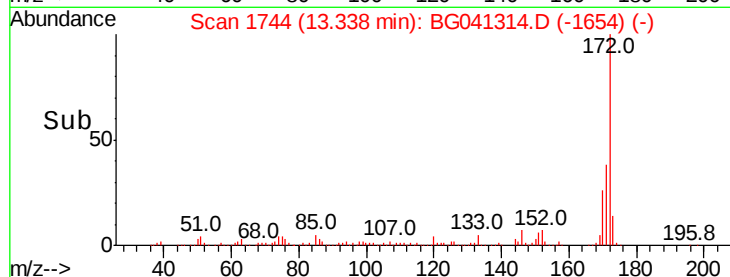
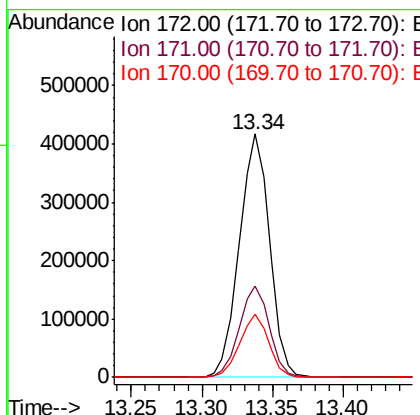
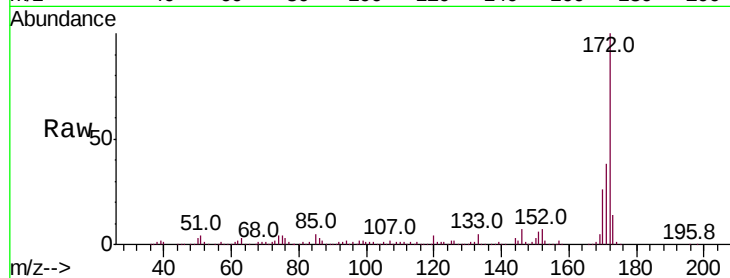




#45
2-Fluorobiphenyl
Concen: 88.424 ng
RT: 13.34 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BG041314.D
Acq: 19 Jun 2019 2:58

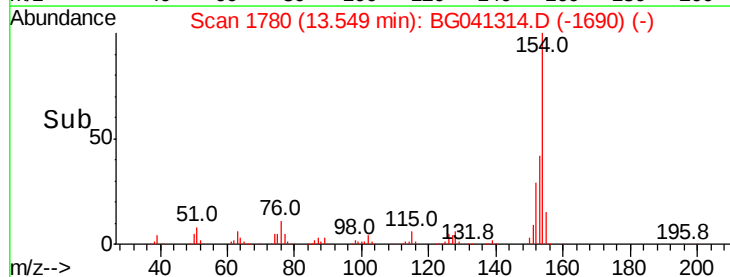
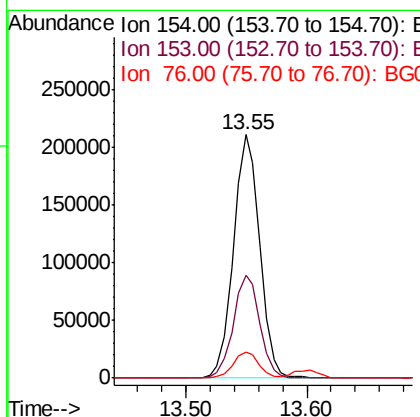
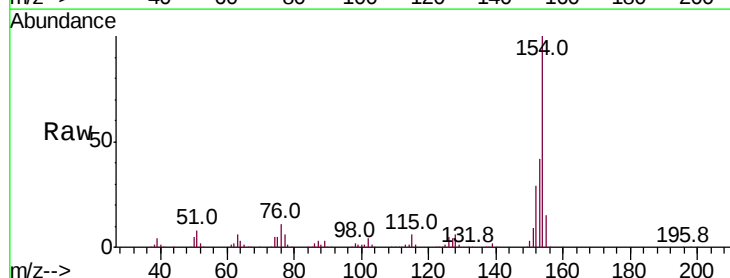
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

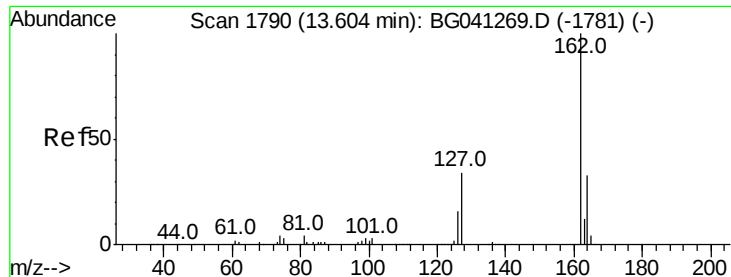
Tot Ion:172 Resp: 623996
Ion Ratio Lower Upper
172 100
171 37.6 30.0 45.0
170 25.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 43.967 ng
RT: 13.55 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BG041314.D
Acq: 19 Jun 2019 2:58

Tgt Ion:154 Resp: 318804
Ion Ratio Lower Upper
154 100
153 42.2 22.3 62.3
76 10.8 0.0 30.8





#47

2-Chloronaphthalene

Concen: 44.219 ng

RT: 13.60 min Scan# 1789

Delta R.T. -0.00 min

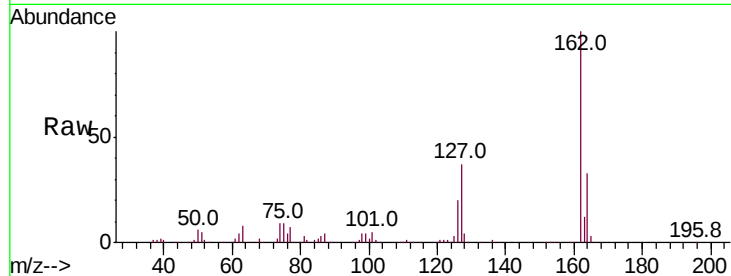
Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 276046

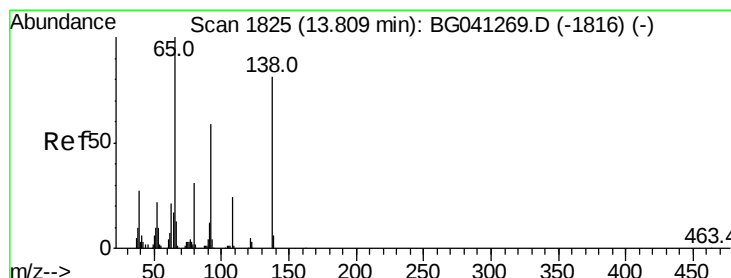
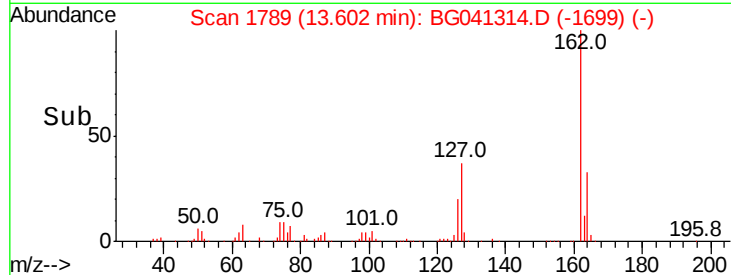
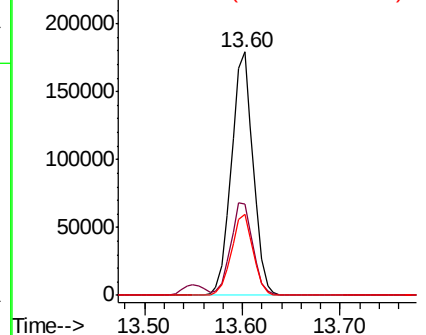
Ion	Ratio	Lower	Upper
162	100		
127	37.5	31.0	46.4
164	33.1	26.1	39.1



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: 43.496 ng

RT: 13.81 min Scan# 1825

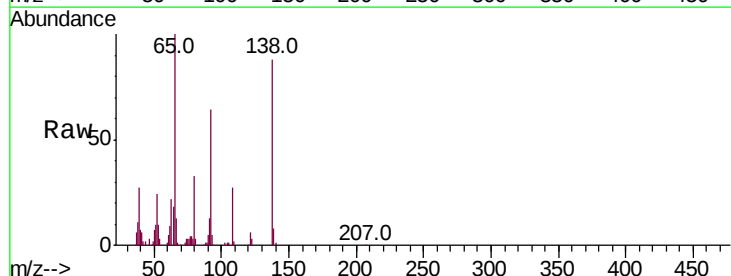
Delta R.T. 0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

Tgt Ion: 65 Resp: 99446

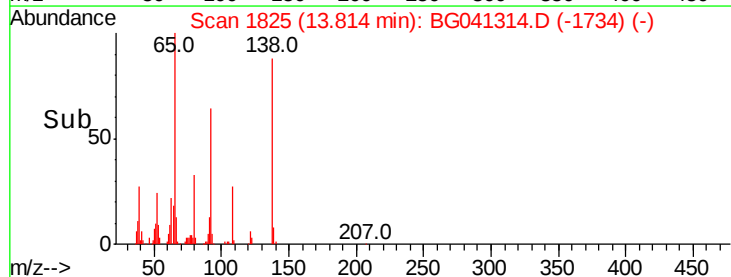
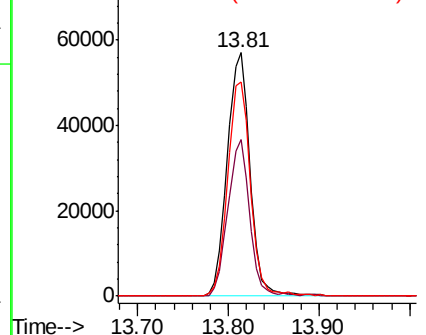
Ion	Ratio	Lower	Upper
65	100		
92	64.3	47.4	71.2
138	88.2	64.7	97.1

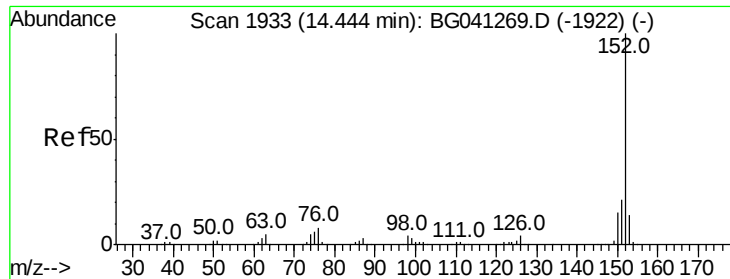


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.609 ng

RT: 14.44 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

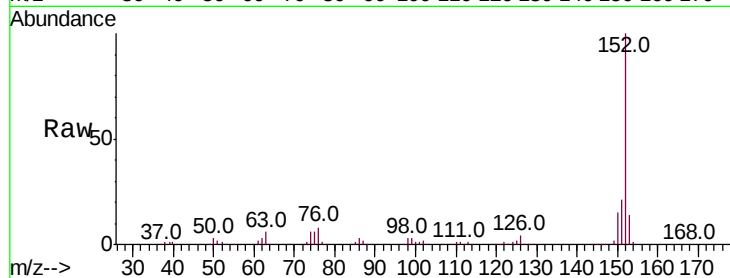
Tot Ion:152 Resp: 403640

Ion Ratio Lower Upper

152 100

151 21.1 16.8 25.2

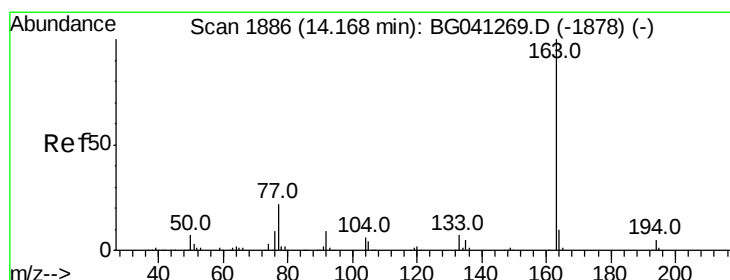
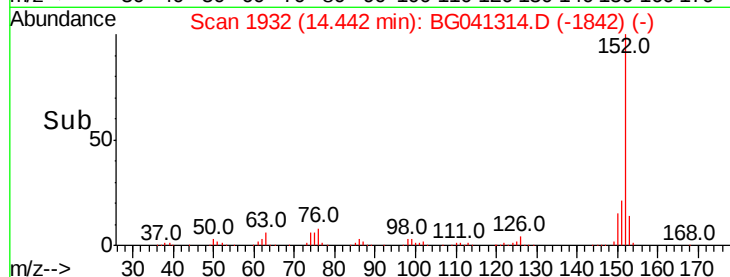
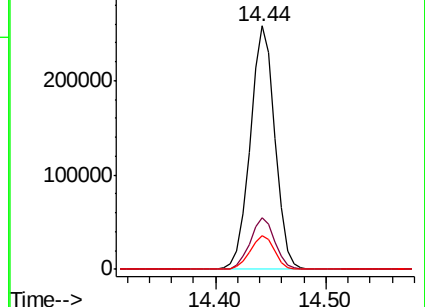
153 13.8 10.8 16.2



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: 41.555 ng

RT: 14.17 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

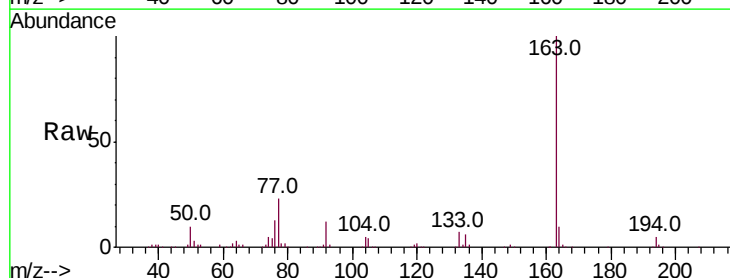
Tgt Ion:163 Resp: 354636

Ion Ratio Lower Upper

163 100

194 4.6 3.9 5.9

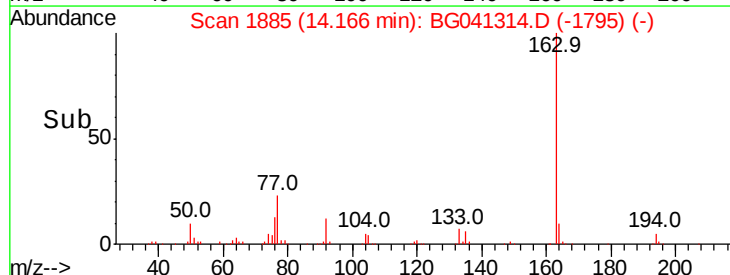
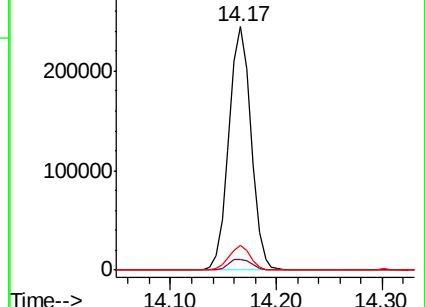
164 10.2 8.3 12.5

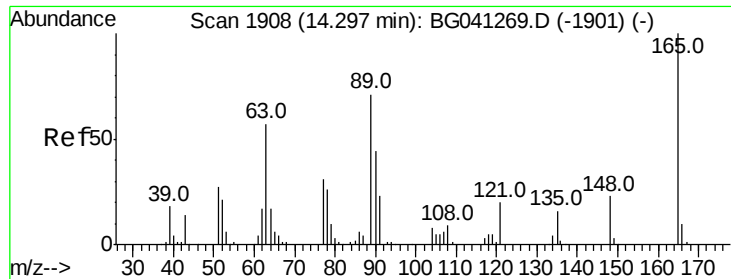


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

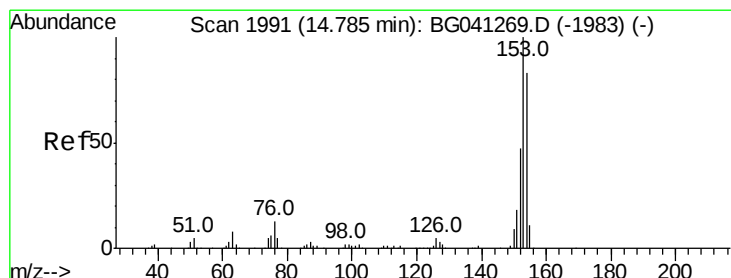
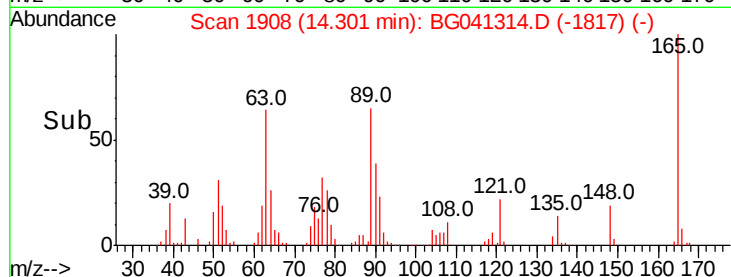
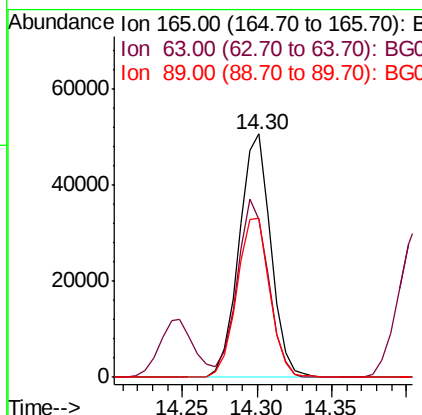
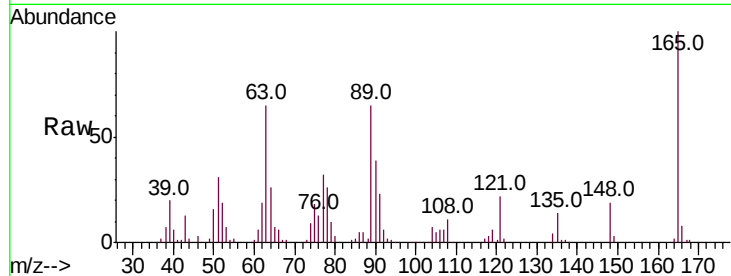




#51
 2,6-Dinitrotoluene
 Concen: 41.297 ng
 RT: 14.30 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: BG041314.D
 Acq: 19 Jun 2019 2:58

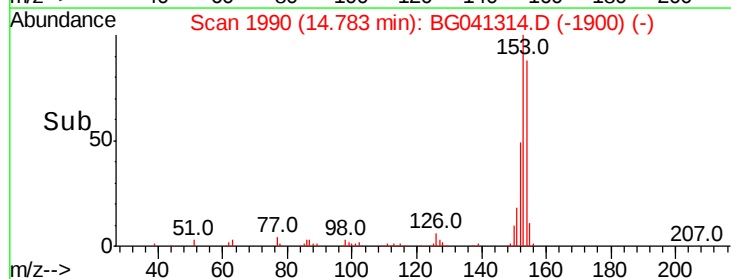
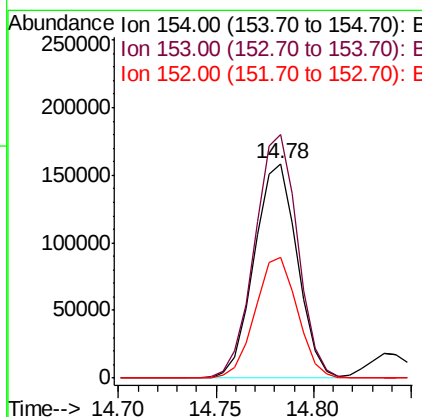
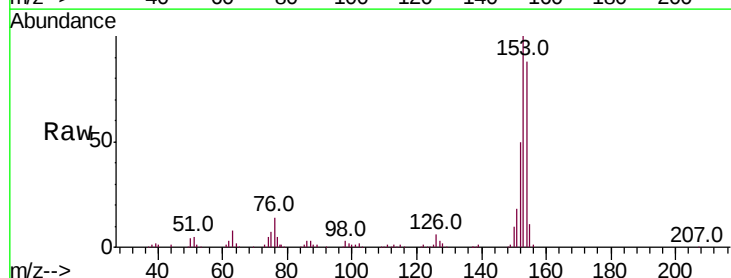
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

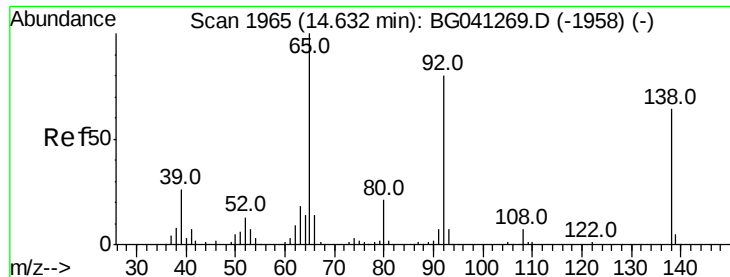
Tot Ion:165 Resp: 74312
 Ion Ratio Lower Upper
 165 100
 63 64.6 55.4 83.0
 89 65.3 56.5 84.7



#52
 Acenaphthene
 Concen: 43.452 ng
 RT: 14.78 min Scan# 1990
 Delta R.T. -0.00 min
 Lab File: BG041314.D
 Acq: 19 Jun 2019 2:58

Tgt Ion:154 Resp: 241710
 Ion Ratio Lower Upper
 154 100
 153 113.7 96.6 145.0
 152 56.6 45.5 68.3





#53

3-Nitroaniline

Concen: 41.307 ng

RT: 14.64 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

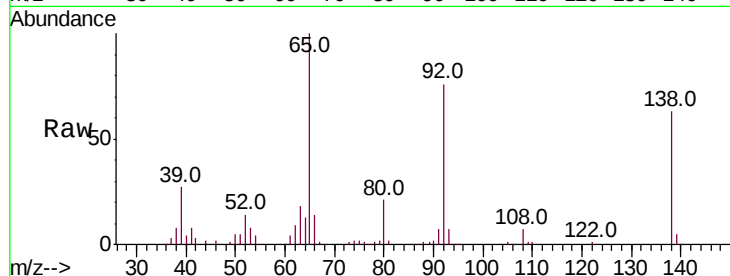
Tot Ion:138 Resp: 73232

Ion Ratio Lower Upper

138 100

108 10.4 8.3 12.5

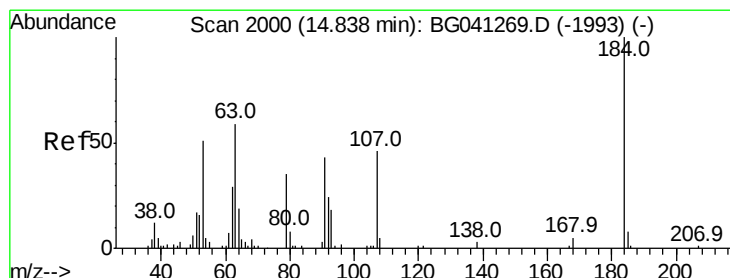
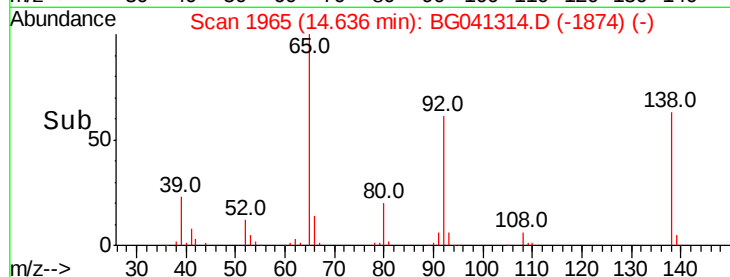
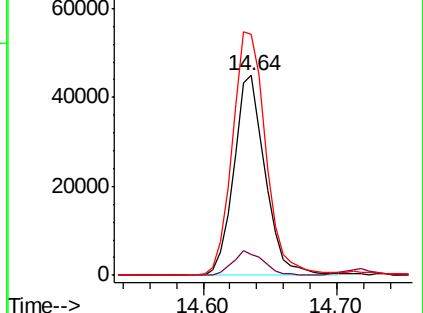
92 120.6 100.2 150.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 39.871 ng

RT: 14.84 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

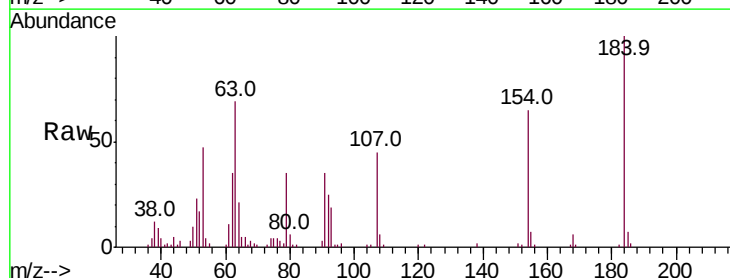
Tgt Ion:184 Resp: 48240

Ion Ratio Lower Upper

184 100

63 69.4 60.0 90.0

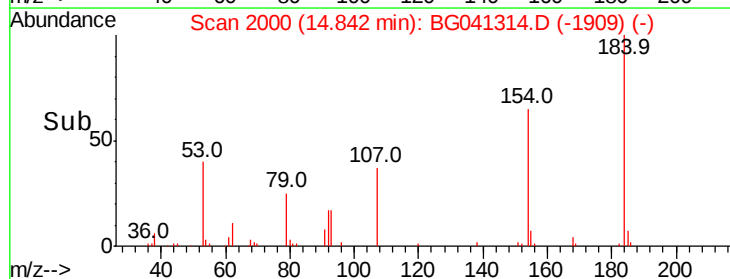
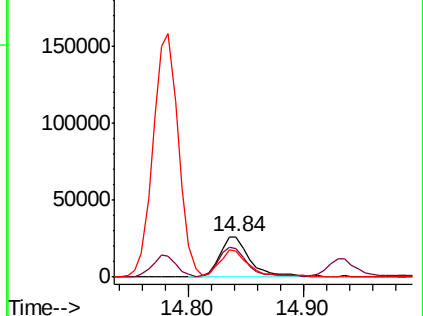
154 65.4 58.3 87.5

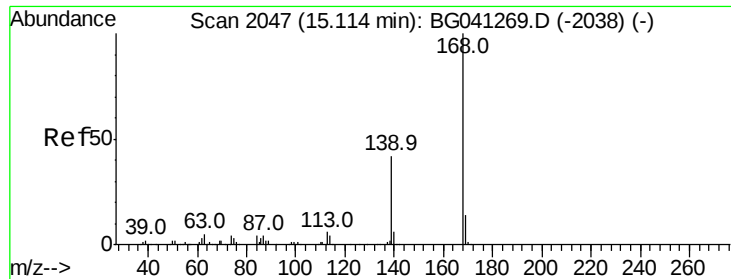


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

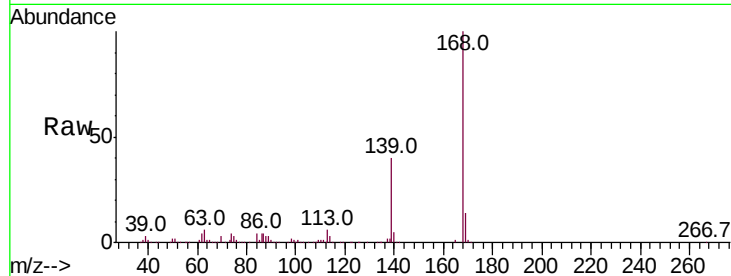




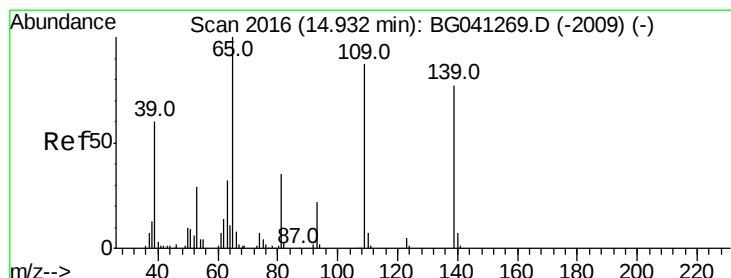
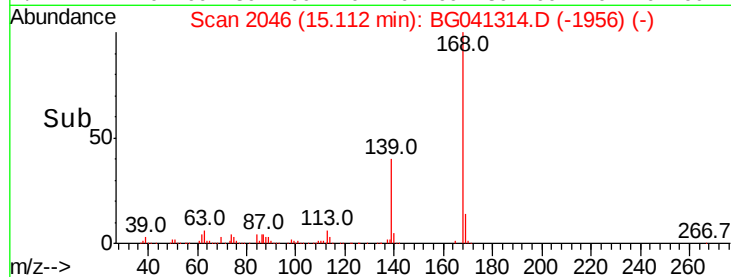
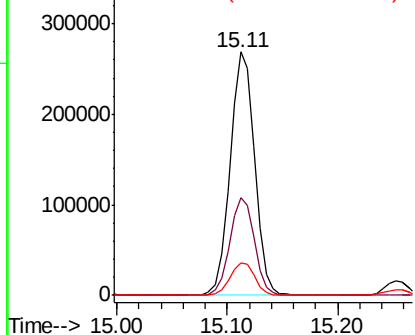
#55
Dibenzofuran
Concen: 43.152 ng
RT: 15.11 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG041314.D
Acq: 19 Jun 2019 2:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 417353
Ion Ratio Lower Upper
168 100
139 40.3 33.6 50.4
169 13.6 10.8 16.2

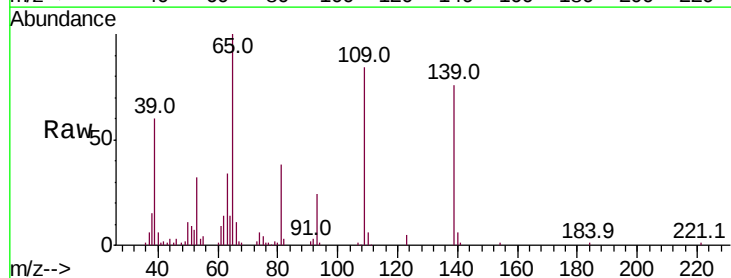


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

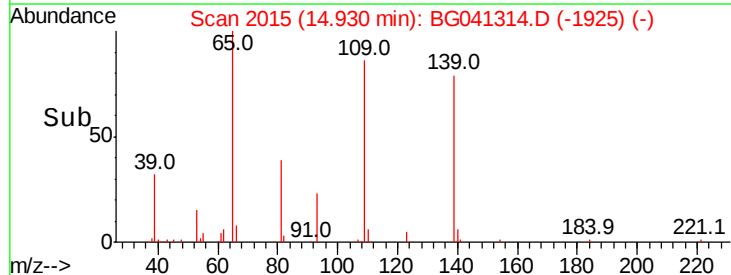
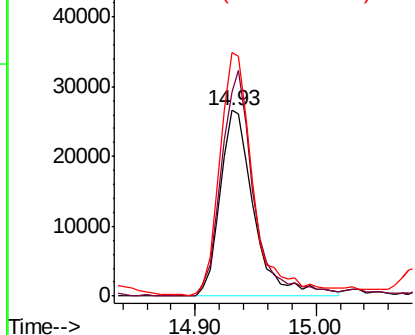


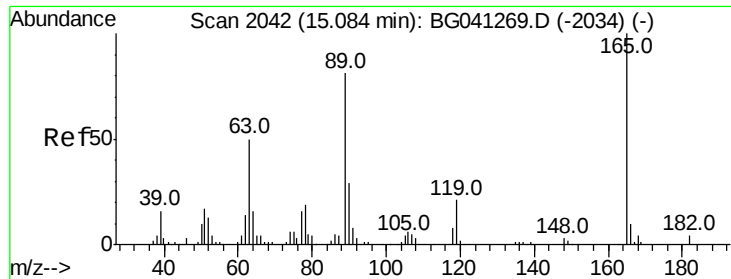
#56
4-Nitrophenol
Concen: 40.016 ng
RT: 14.93 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG041314.D
Acq: 19 Jun 2019 2:58

Tgt Ion:139 Resp: 51640
Ion Ratio Lower Upper
139 100
109 109.7 93.2 133.2
65 131.1 110.2 150.2



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): BGC

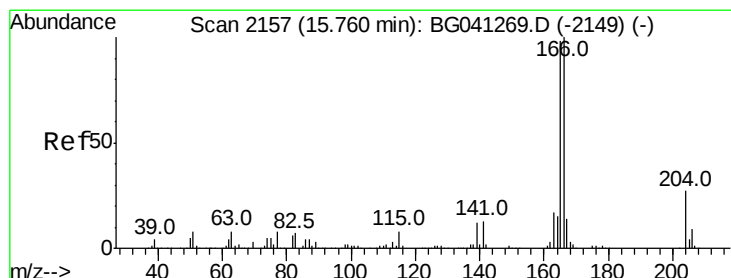
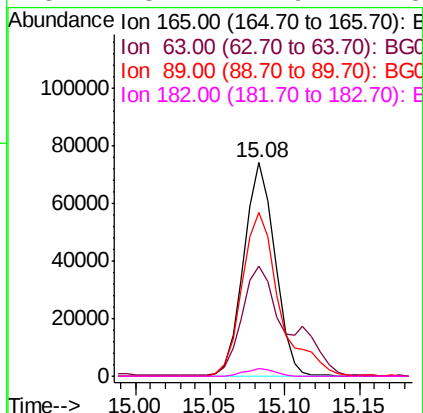
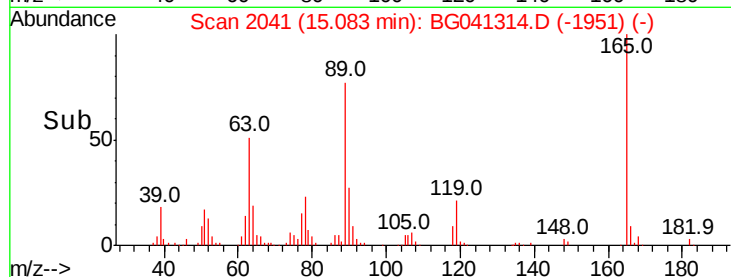
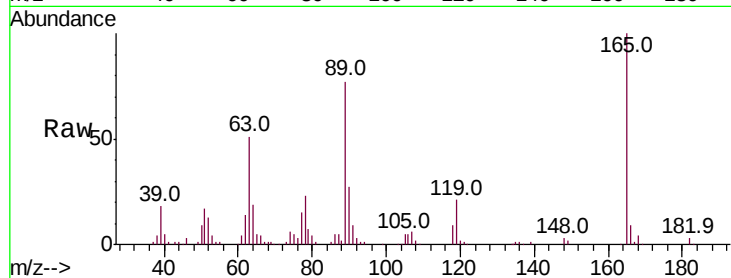




#57
2,4-Dinitrotoluene
Concen: 41.007 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG041314.D
Acq: 19 Jun 2019 2:58

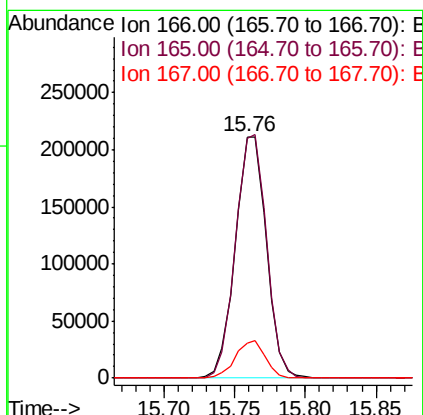
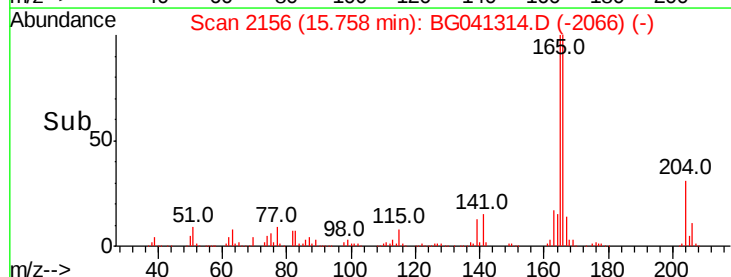
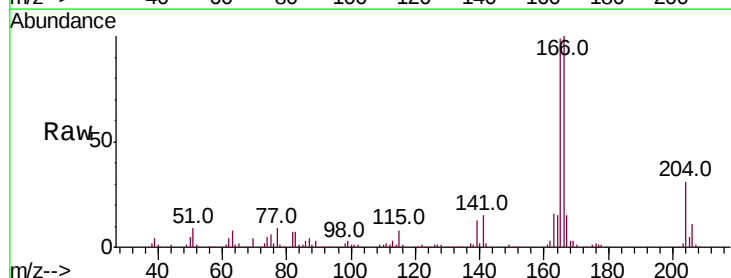
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

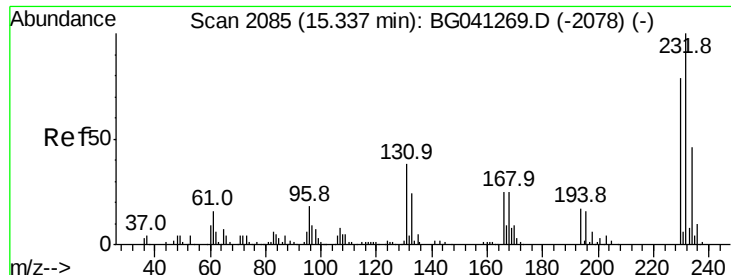
Tot Ion:165 Resp: 107866
Ion Ratio Lower Upper
165 100
63 51.3 40.0 60.0
89 77.0 64.6 96.8
182 3.4 2.9 4.3



#58
Fluorene
Concen: 42.705 ng
RT: 15.76 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BG041314.D
Acq: 19 Jun 2019 2:58

Tgt Ion:166 Resp: 324909
Ion Ratio Lower Upper
166 100
165 99.2 78.8 118.2
167 14.6 11.3 16.9

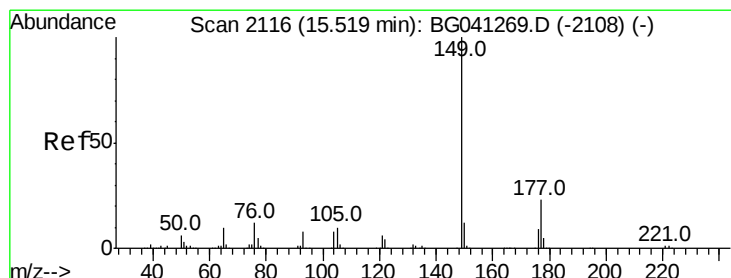
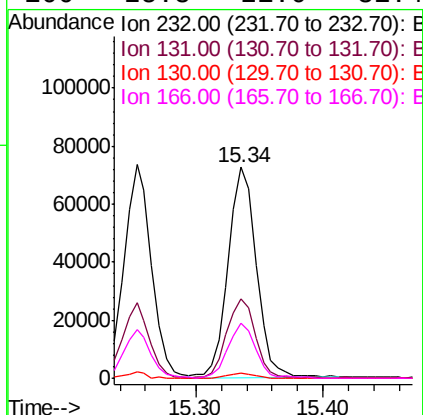
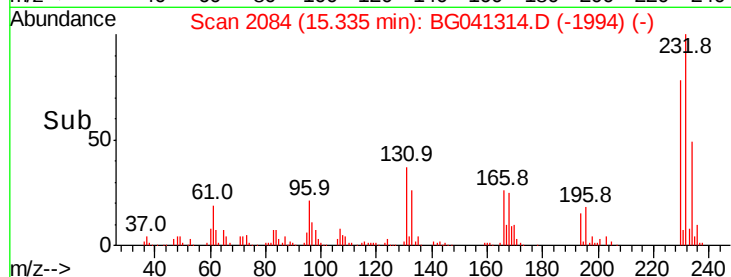
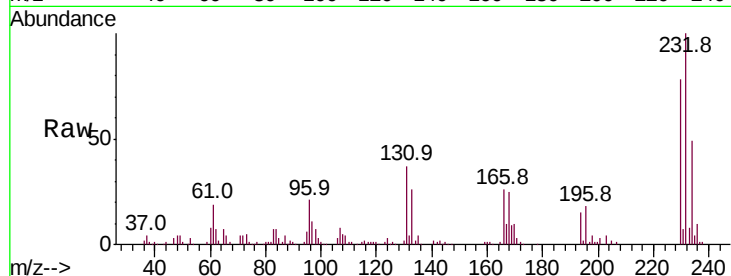




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.913 ng
 RT: 15.34 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG041314.D
 Acq: 19 Jun 2019 2:58

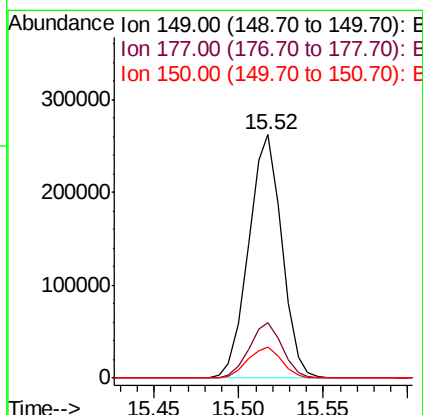
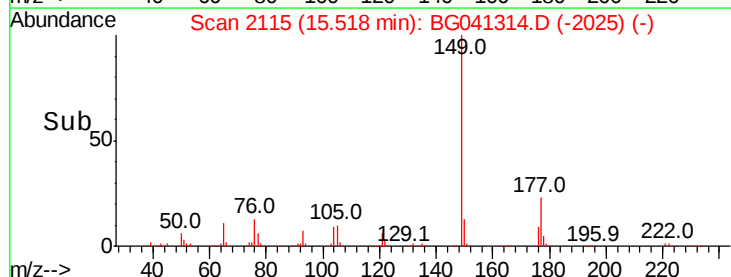
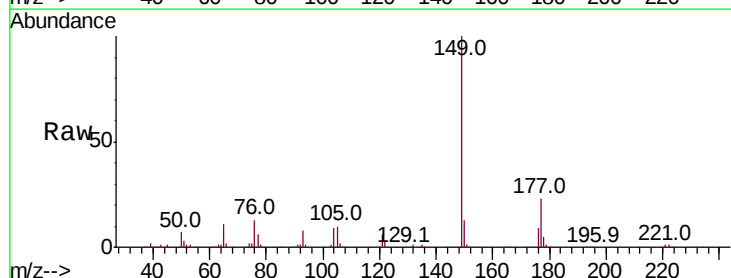
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

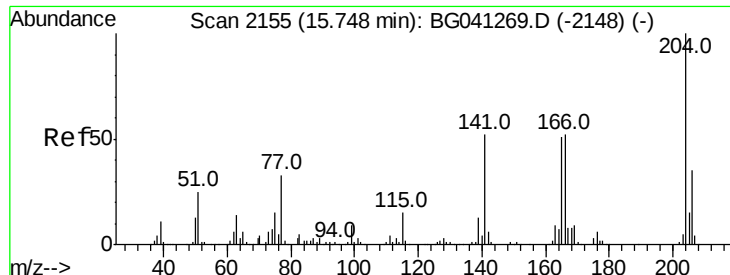
Tot Ion:	232	Resp:	111871
Ion	Ratio	Lower	Upper
232	100		
131	38.4	29.0	43.6
130	2.3	1.6	2.4
166	25.8	21.0	31.4



#60
 Diethylphthalate
 Concen: 41.358 ng
 RT: 15.52 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: BG041314.D
 Acq: 19 Jun 2019 2:58

Tgt Ion:	149	Resp:	358749
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.4	27.6
150	12.9	9.9	14.9

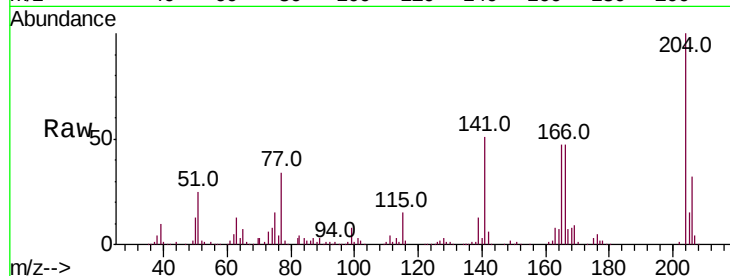




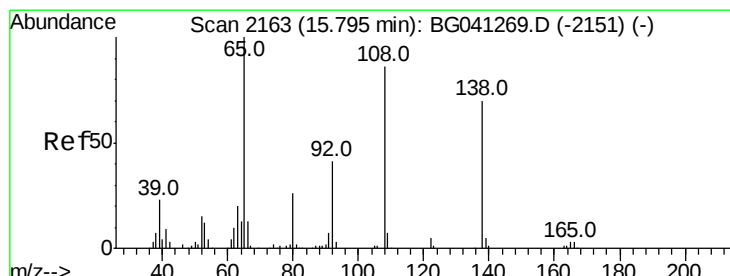
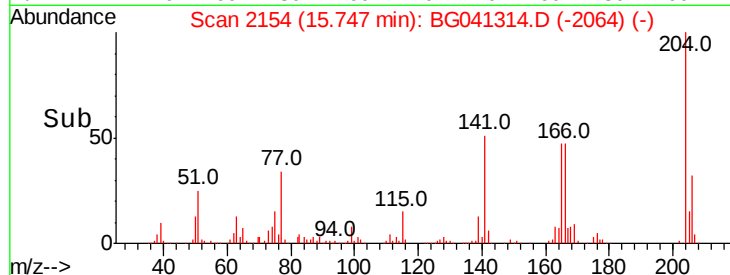
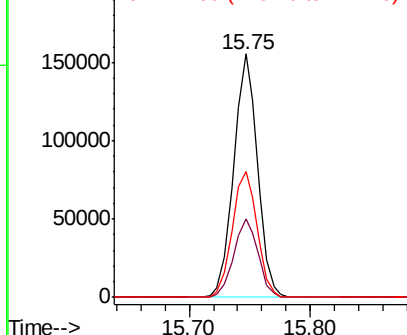
#61
 4-Chlorophenyl-phenylether
 Concen: 43.042 ng
 RT: 15.75 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG041314.D
 Acq: 19 Jun 2019 2:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:204 Resp: 213065
 Ion Ratio Lower Upper
 204 100
 206 32.3 27.9 41.9
 141 51.5 41.4 62.0

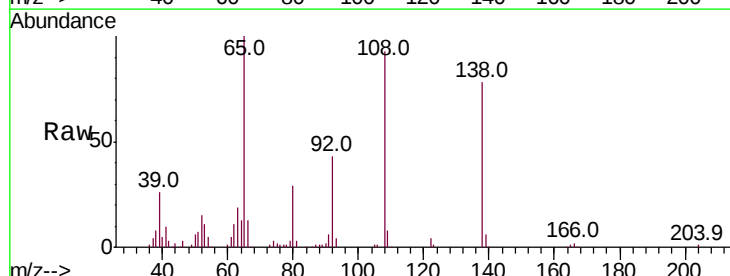


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

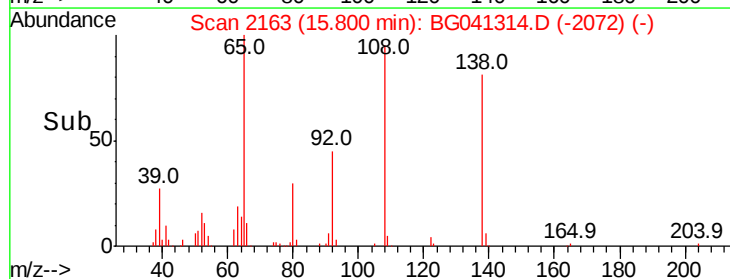
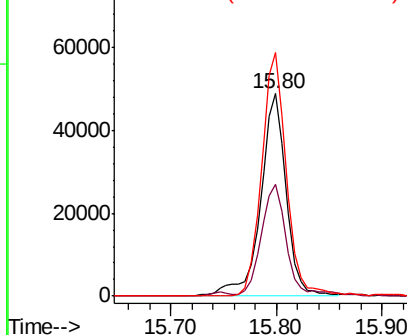


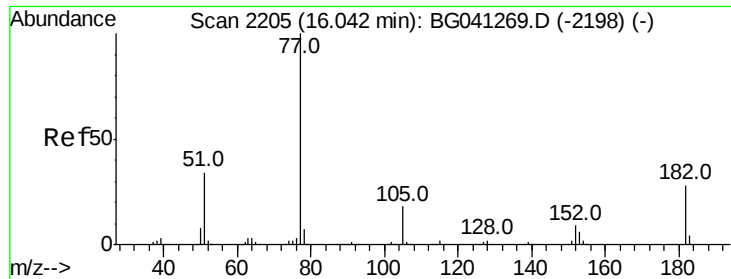
#62
 4-Nitroaniline
 Concen: 43.635 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BG041314.D
 Acq: 19 Jun 2019 2:58

Tgt Ion:138 Resp: 82739
 Ion Ratio Lower Upper
 138 100
 92 55.3 38.8 78.8
 108 120.3 103.4 143.4



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: 42.490 ng

RT: 16.04 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 328805

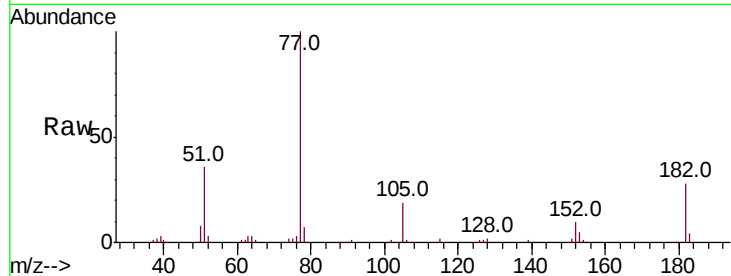
Ion Ratio Lower Upper

77 100

182 28.1 7.5 47.5

105 18.5 0.0 37.7

51 35.8 14.6 54.6

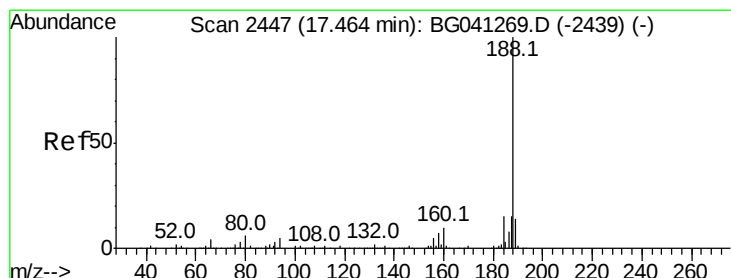
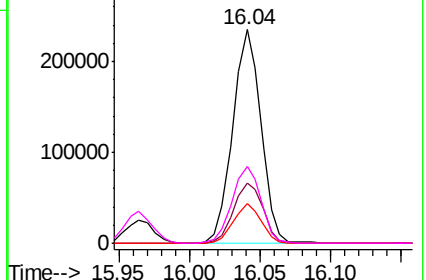
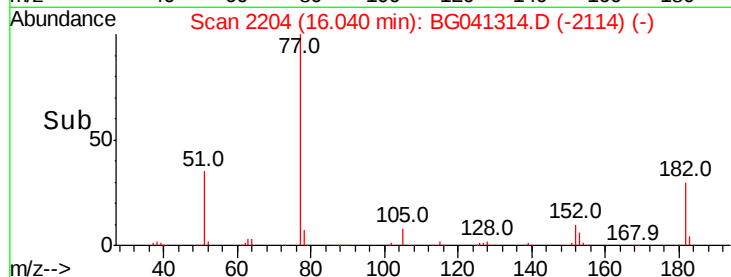


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.46 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

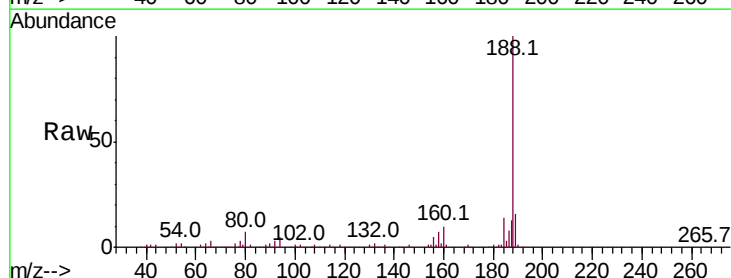
Tgt Ion: 188 Resp: 245239

Ion Ratio Lower Upper

188 100

94 5.2 3.6 5.4

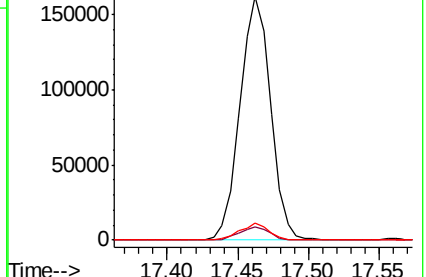
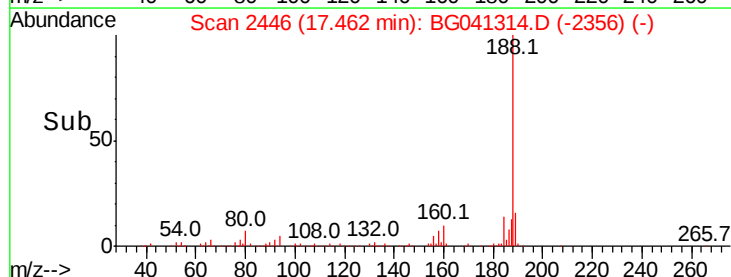
80 6.9 4.8 7.2

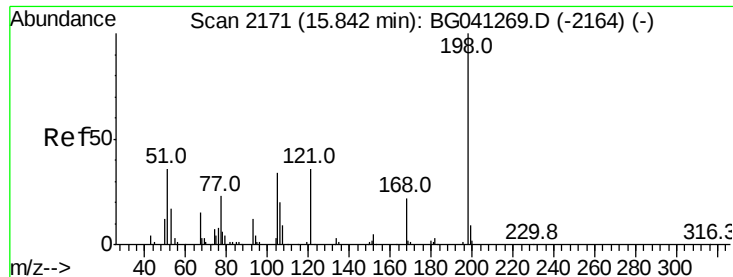


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 36.725 ng

RT: 15.84 min Scan# 2170

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

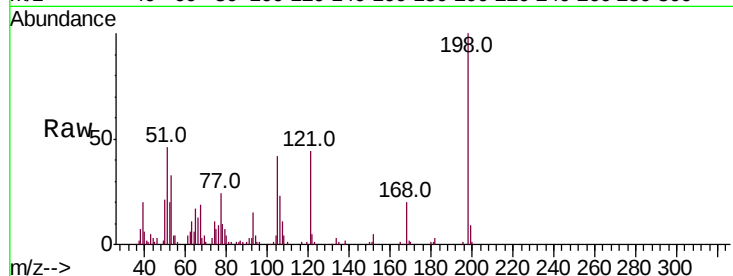
Tot Ion:198 Resp: 58459

Ion Ratio Lower Upper

198 100

51 46.4 23.4 63.4

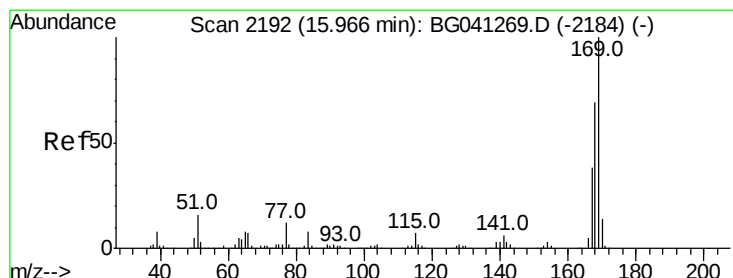
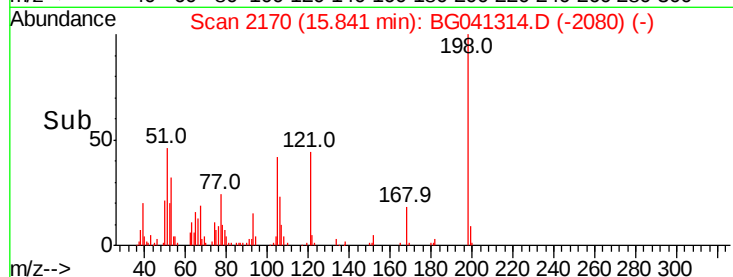
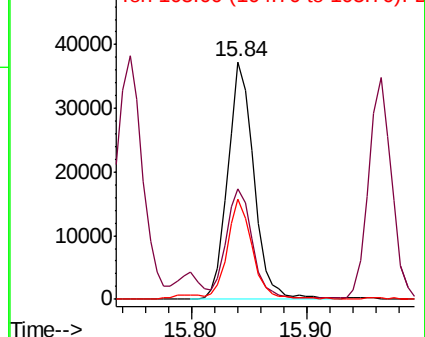
105 42.3 15.8 55.8



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: 44.493 ng

RT: 15.96 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

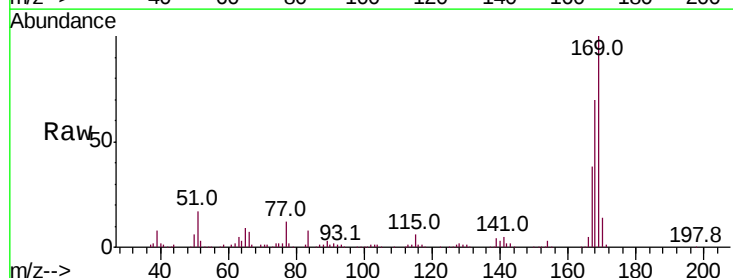
Tgt Ion:169 Resp: 289725

Ion Ratio Lower Upper

169 100

168 69.6 55.2 82.8

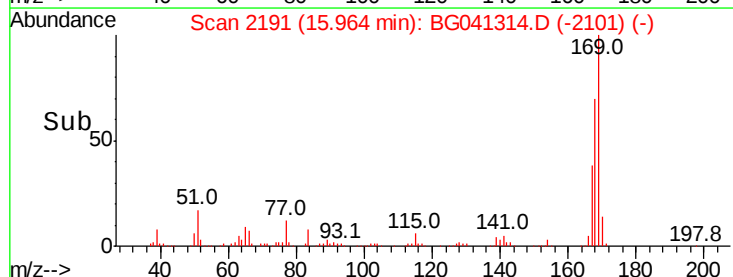
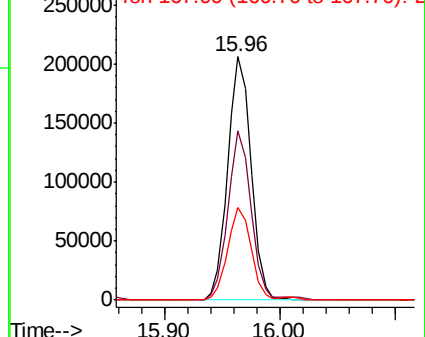
167 38.0 30.4 45.6

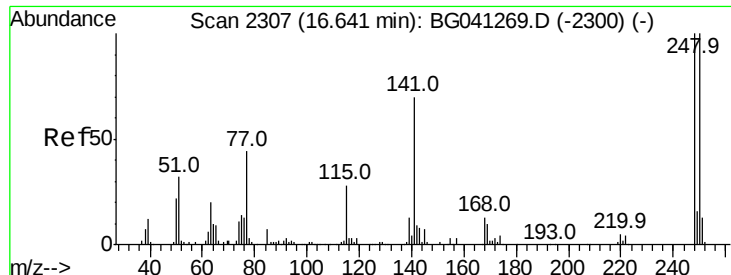


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

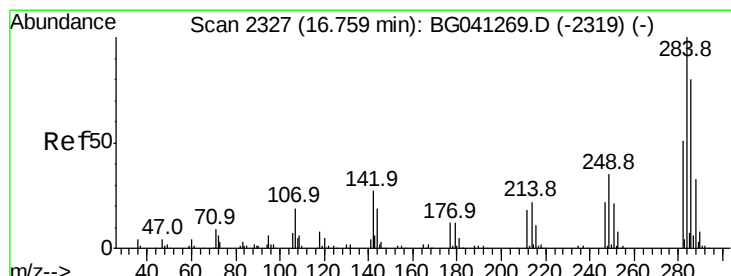
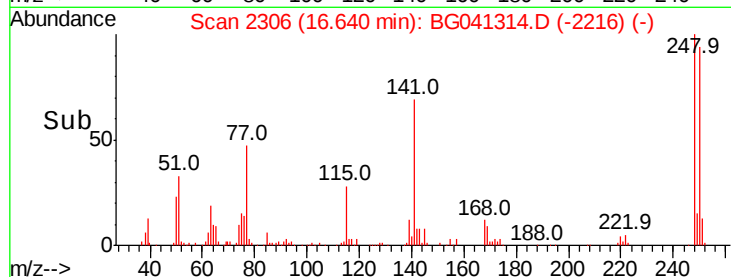
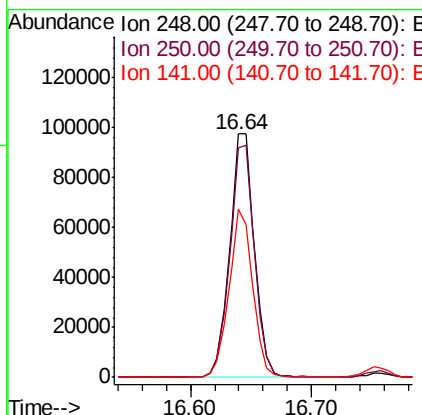
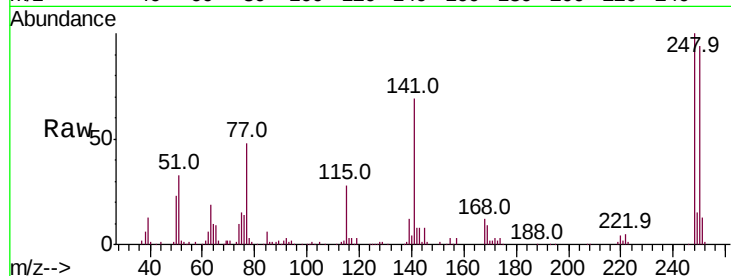




#67
 4-Bromophenyl-phenylether
 Concen: 43.704 ng
 RT: 16.64 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG041314.D
 Acq: 19 Jun 2019 2:58

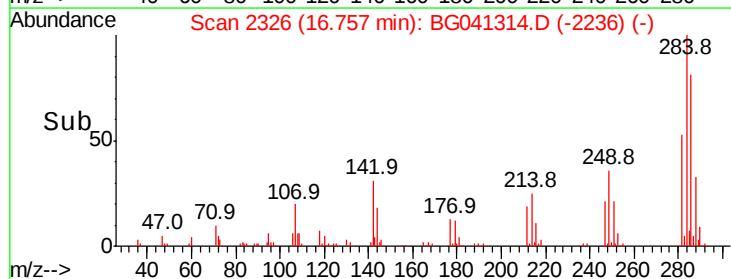
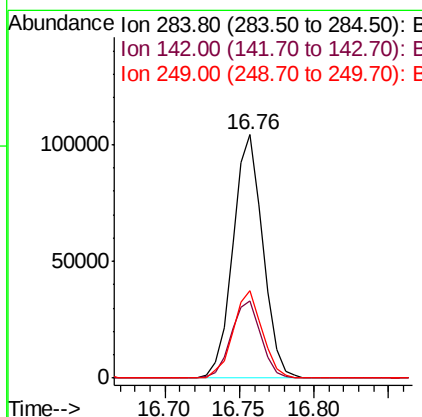
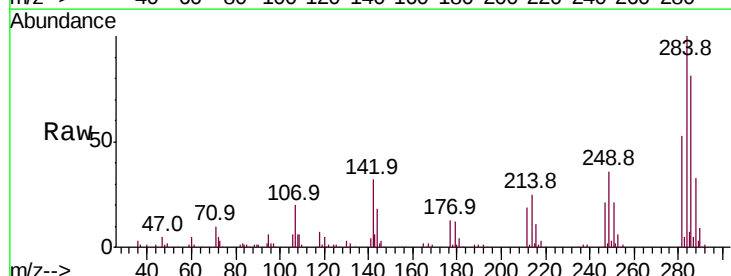
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

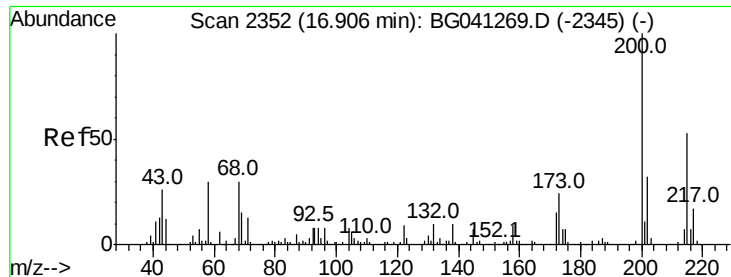
Tot Ion	Ratio	Lower	Upper
248	100		
250	94.0	79.8	119.8
141	69.1	55.8	83.6



#68
 Hexachlorobenzene
 Concen: 42.782 ng
 RT: 16.76 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG041314.D
 Acq: 19 Jun 2019 2:58

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.9	21.8	32.8
249	35.8	27.8	41.6

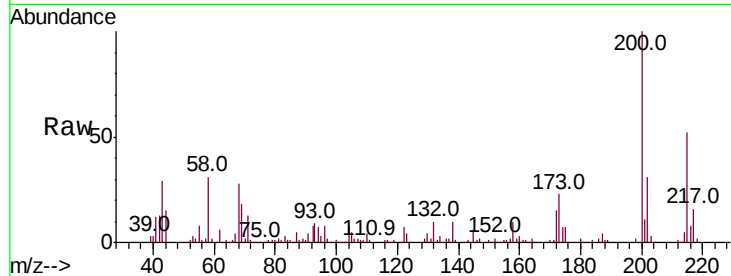




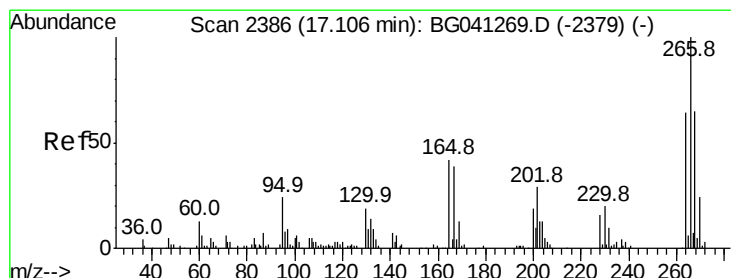
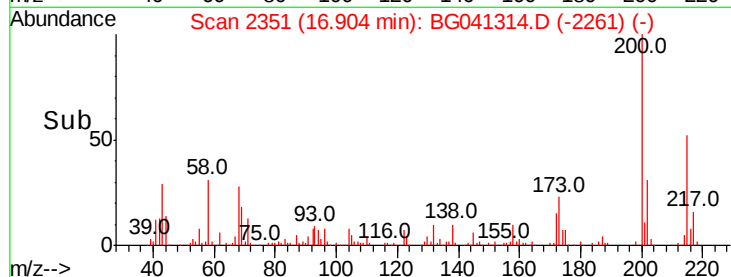
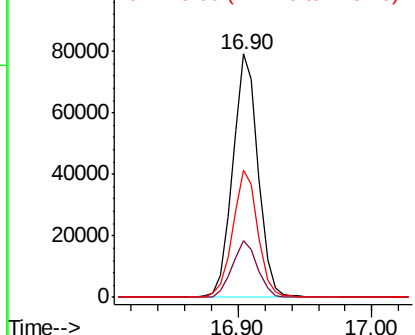
#69
 Atrazine
 Concen: 45.053 ng
 RT: 16.90 min Scan# 2351
 Delta R.T. -0.00 min
 Lab File: BG041314.D
 Acq: 19 Jun 2019 2:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.5	4.0	44.0
215	52.0	33.4	73.4

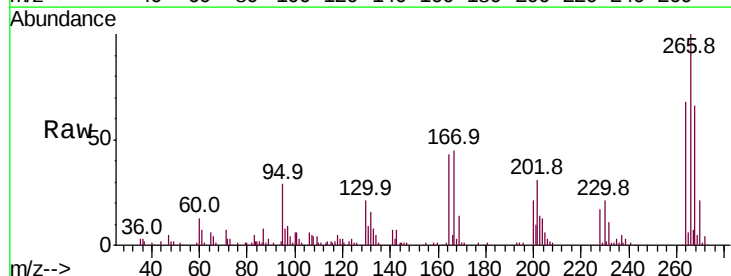


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

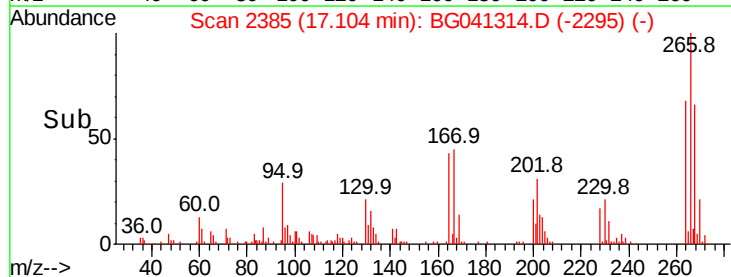
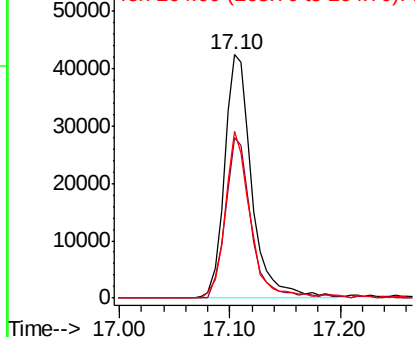


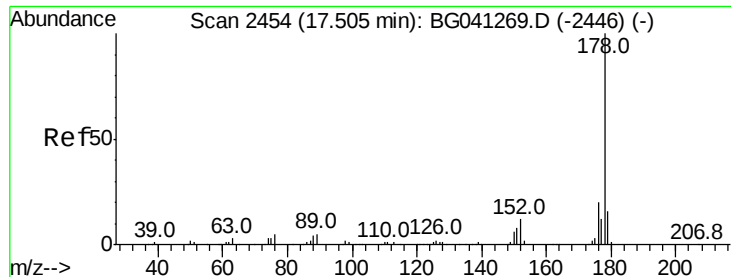
#70
 Pentachlorophenol
 Concen: 42.266 ng
 RT: 17.10 min Scan# 2385
 Delta R.T. -0.00 min
 Lab File: BG041314.D
 Acq: 19 Jun 2019 2:58

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.9	52.0	78.0
264	68.3	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

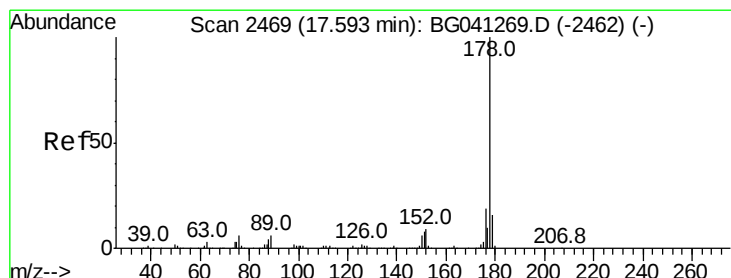
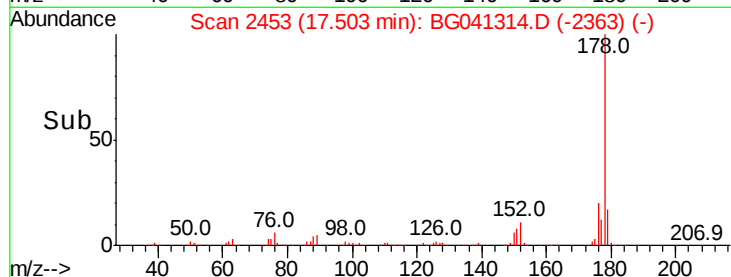
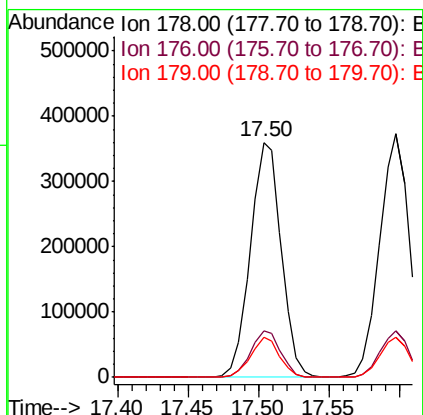
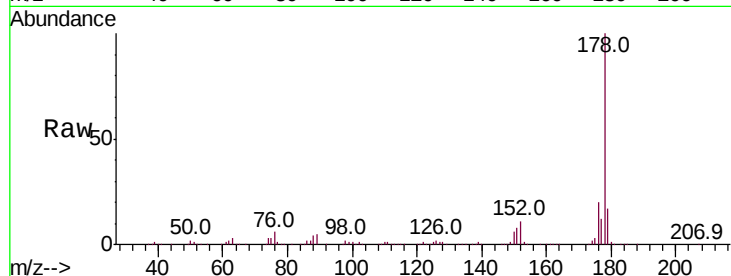




#71
Phenanthrene
Concen: 42.342 ng
RT: 17.50 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BG041314.D
Acq: 19 Jun 2019 2:58

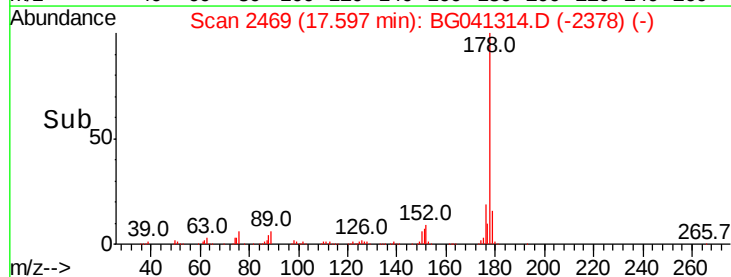
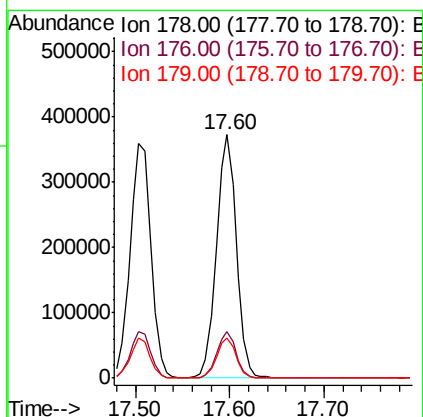
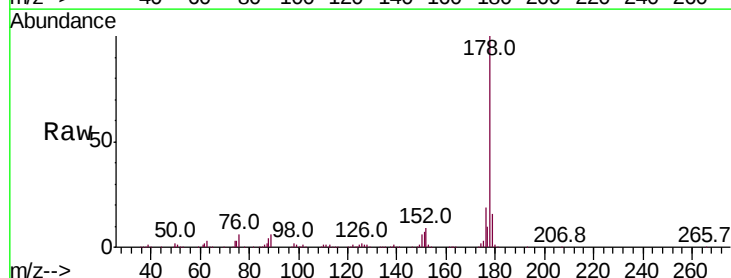
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

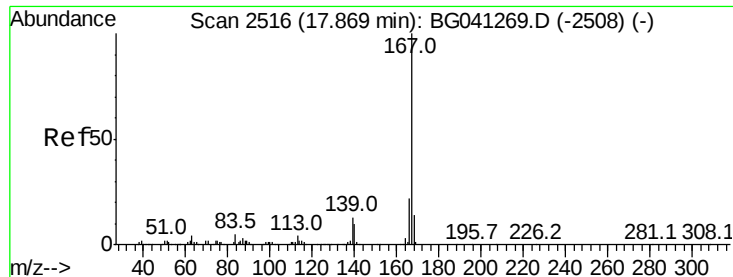
Tot Ion:178 Resp: 553818
Ion Ratio Lower Upper
178 100
176 20.0 16.1 24.1
179 17.0 12.9 19.3



#72
Anthracene
Concen: 42.887 ng
RT: 17.60 min Scan# 2469
Delta R.T. 0.00 min
Lab File: BG041314.D
Acq: 19 Jun 2019 2:58

Tgt Ion:178 Resp: 553009
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 16.3 13.0 19.4





#73

Carbazole

Concen: 42.327 ng

RT: 17.87 min Scan# 2515

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

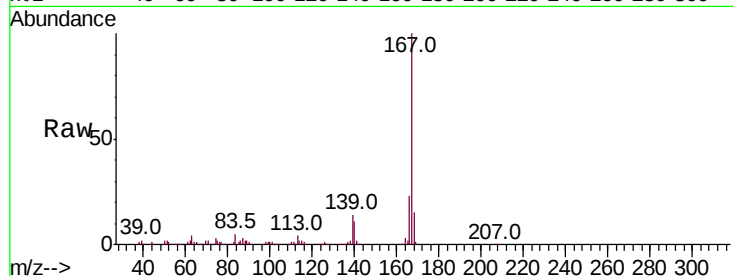
Tot Ion:167 Resp: 477445

Ion Ratio Lower Upper

167 100

166 22.5 17.9 26.9

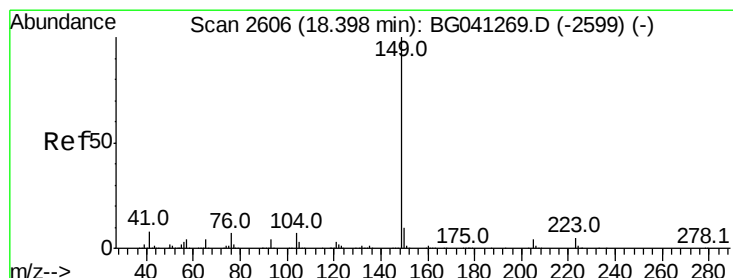
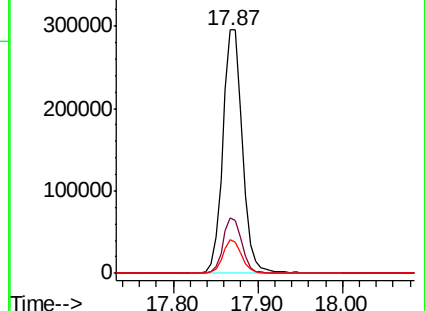
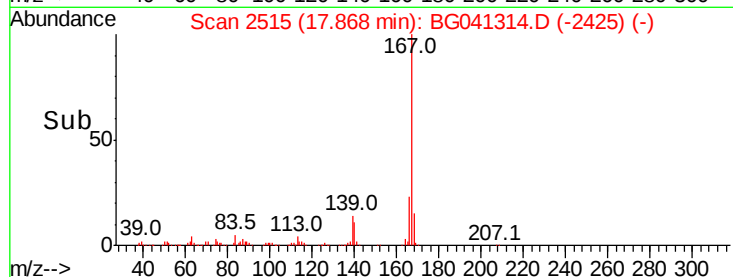
139 14.0 10.7 16.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.392 ng

RT: 18.40 min Scan# 2605

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

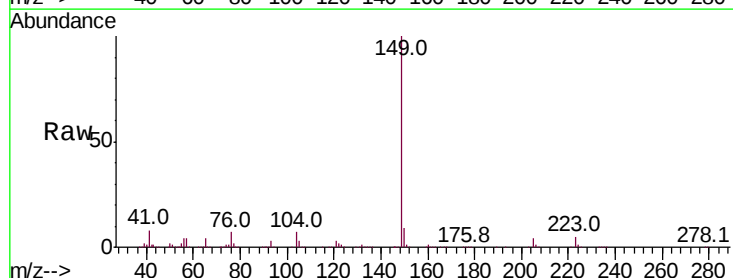
Tgt Ion:149 Resp: 596655

Ion Ratio Lower Upper

149 100

150 9.5 8.1 12.1

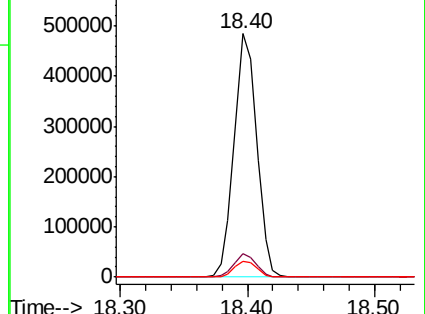
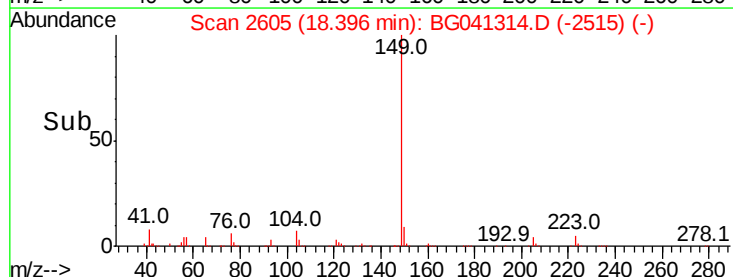
104 6.7 5.4 8.0

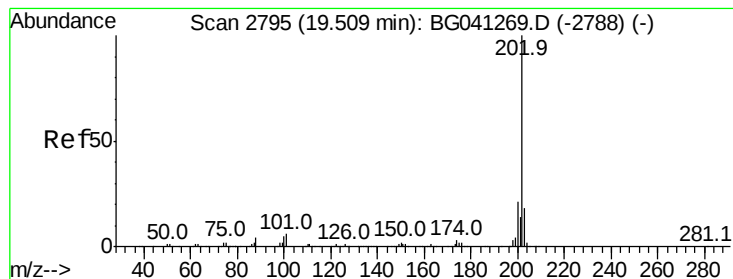


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.758 ng

RT: 19.51 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

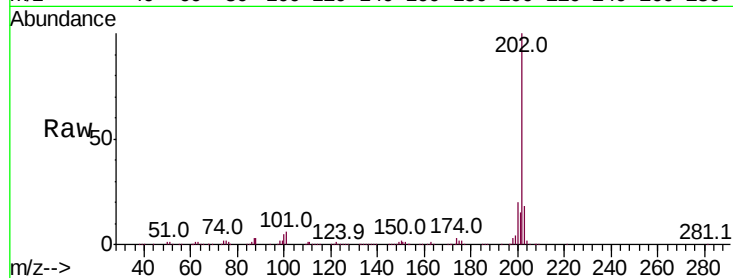
Tot Ion:202 Resp: 725604

Ion Ratio Lower Upper

202 100

101 5.8 0.0 26.0

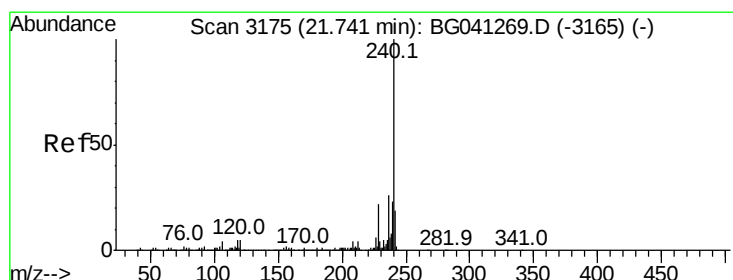
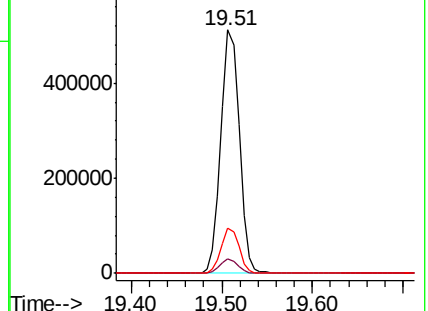
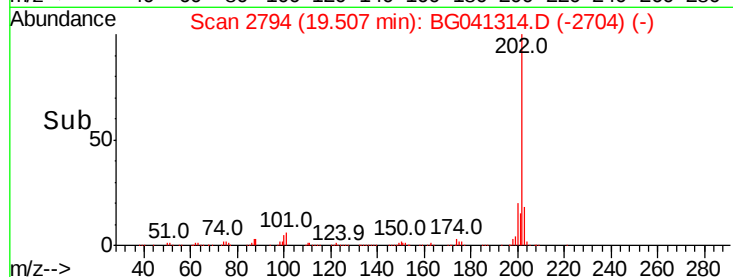
203 18.4 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

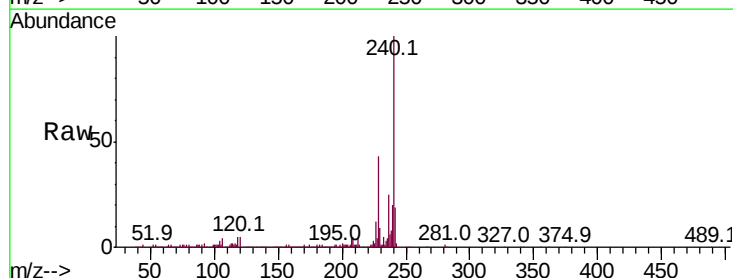
Tgt Ion:240 Resp: 255128

Ion Ratio Lower Upper

240 100

120 4.5 3.7 5.5

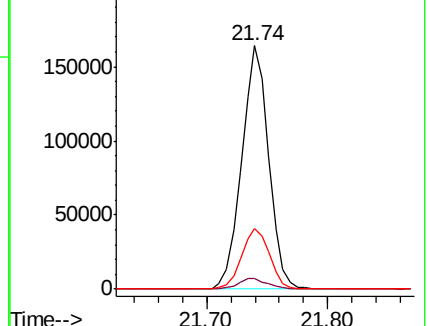
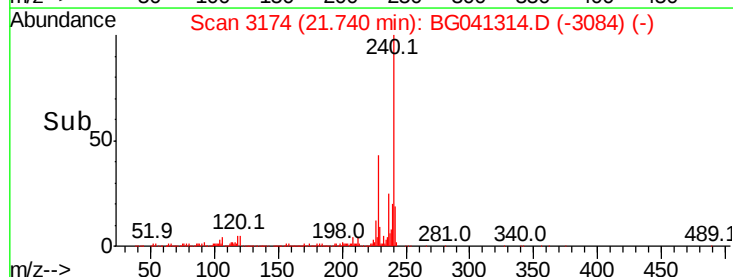
236 25.0 21.1 31.7

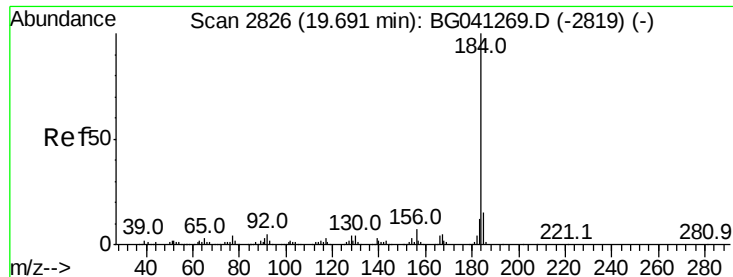


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.203 ng

RT: 19.69 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

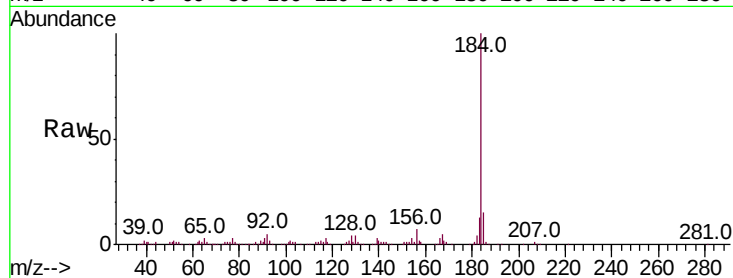
Tot Ion:184 Resp: 241921

Ion Ratio Lower Upper

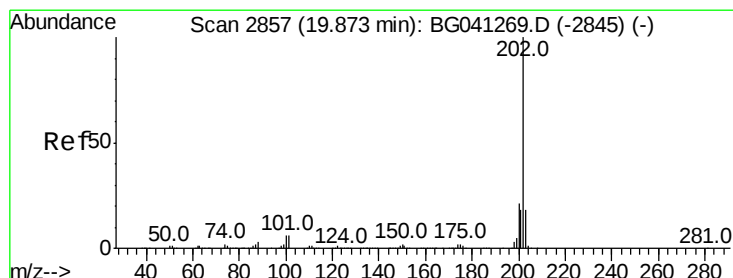
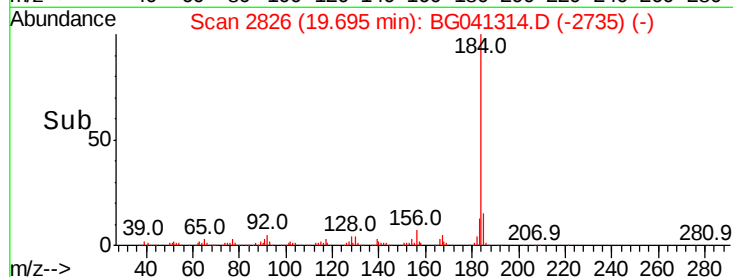
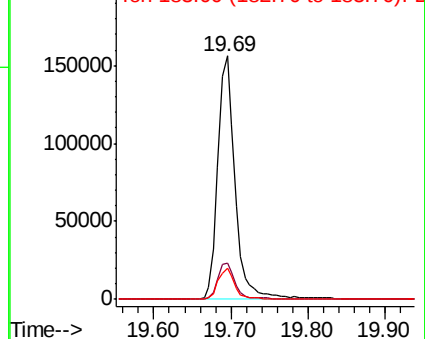
184 100

185 14.7 12.2 18.2

183 12.8 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: 42.346 ng

RT: 19.87 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

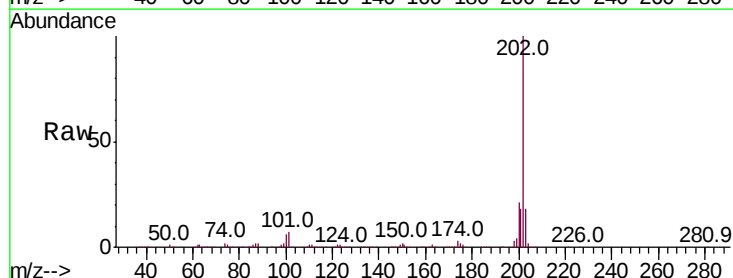
Tgt Ion:202 Resp: 728612

Ion Ratio Lower Upper

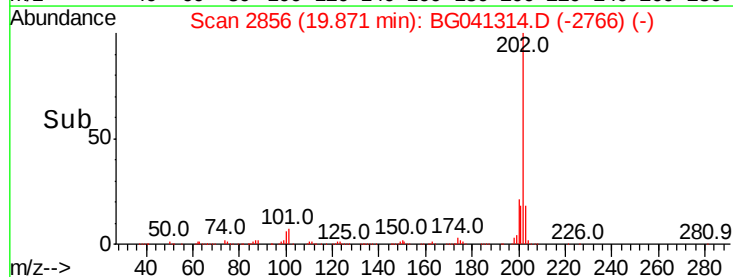
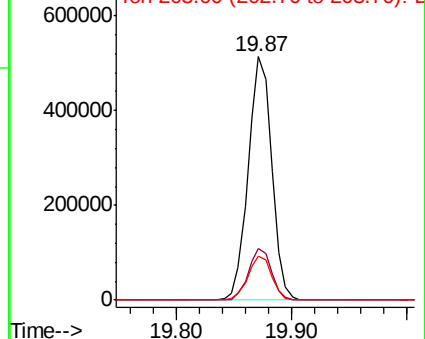
202 100

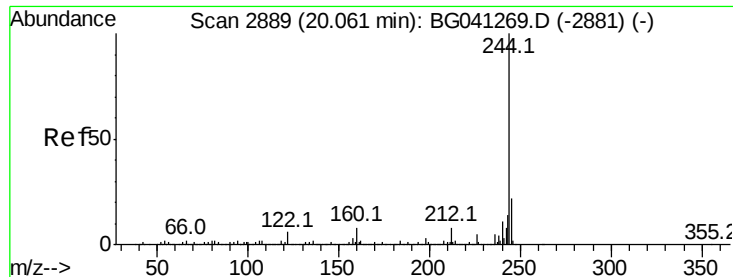
200 21.1 16.8 25.2

203 18.3 14.6 21.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.638 ng

RT: 20.06 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

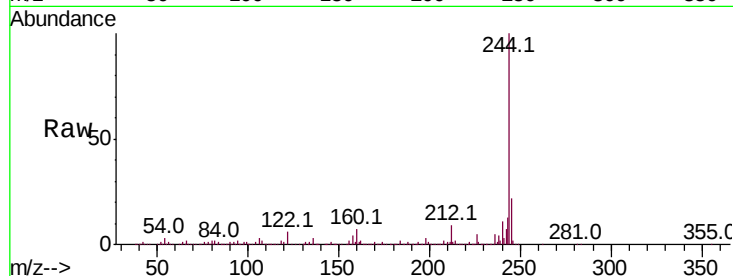
Tot Ion:244 Resp: 1089597

Ion Ratio Lower Upper

244 100

212 8.8 6.6 10.0

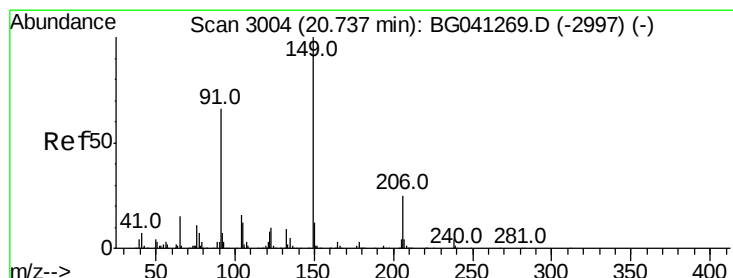
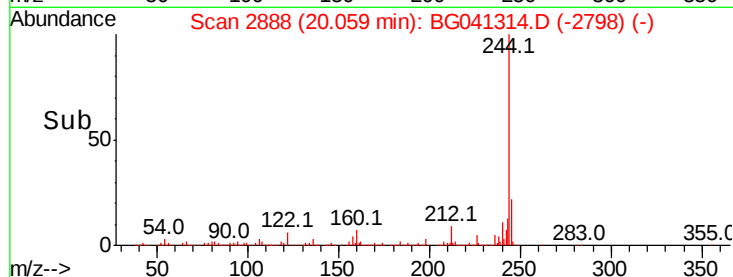
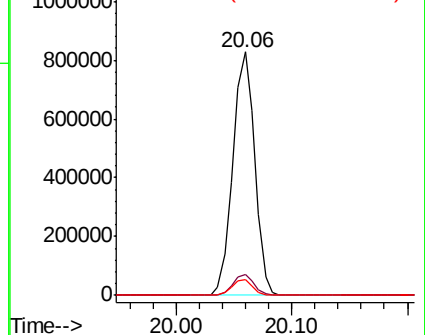
122 6.4 5.0 7.4



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: 42.929 ng

RT: 20.73 min Scan# 3003

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

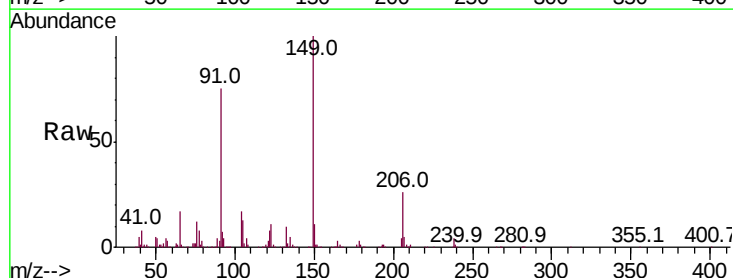
Tgt Ion:149 Resp: 279387

Ion Ratio Lower Upper

149 100

91 74.7 53.2 79.8

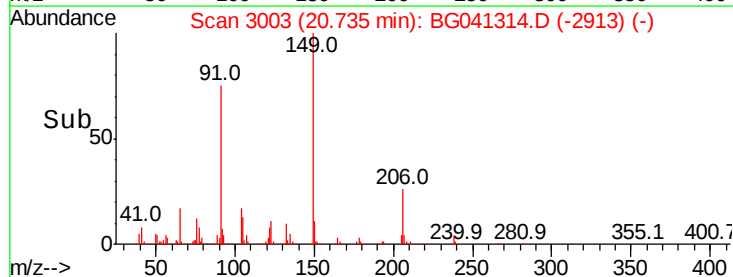
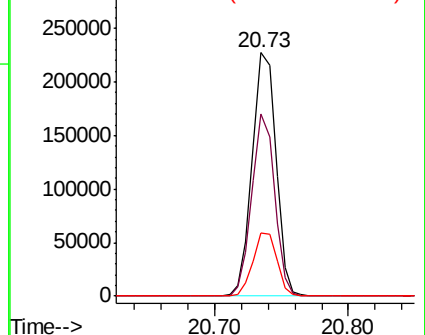
206 26.0 20.3 30.5

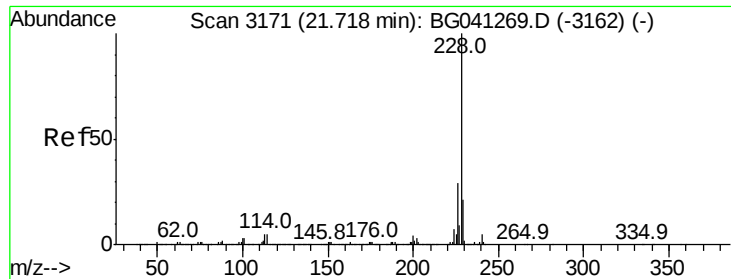


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

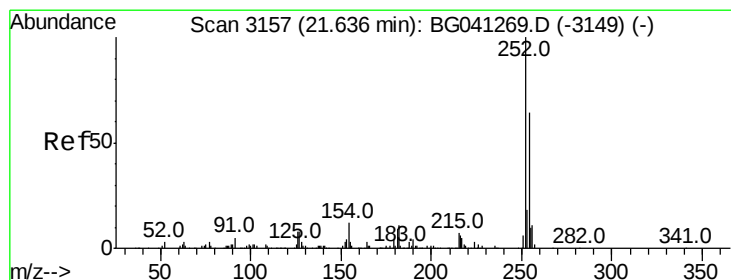
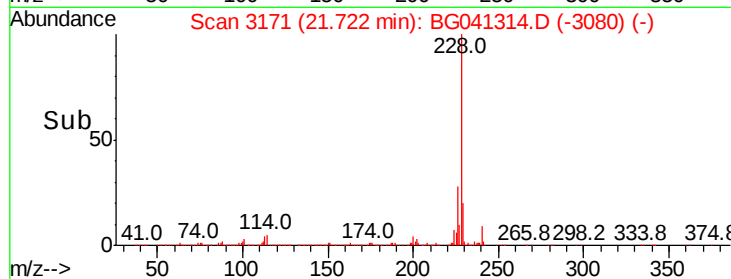
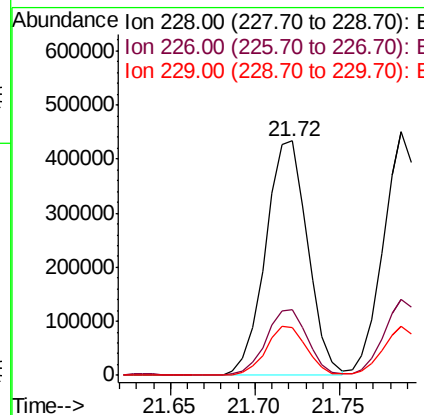
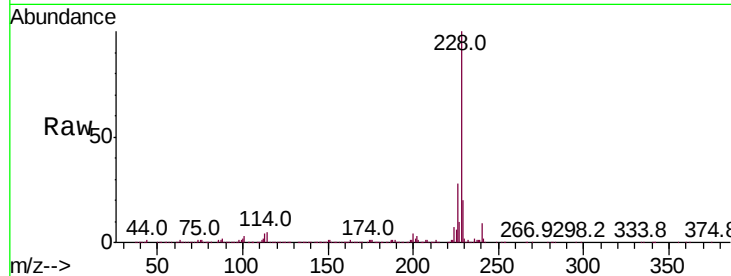




#81
Benzo(a)anthracene
Concen: 43.085 ng
RT: 21.72 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BG041314.D
Acq: 19 Jun 2019 2:58

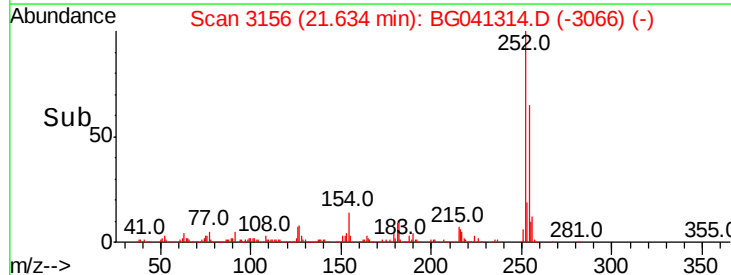
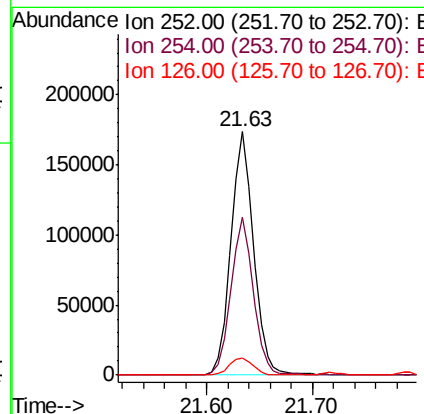
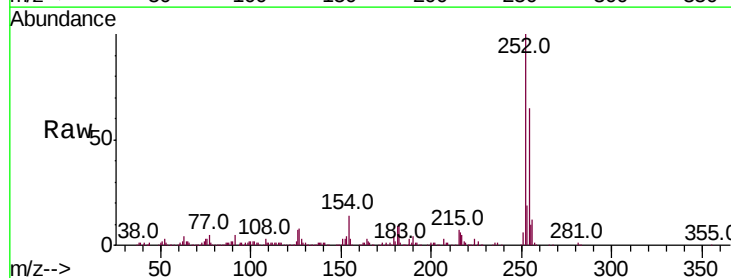
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

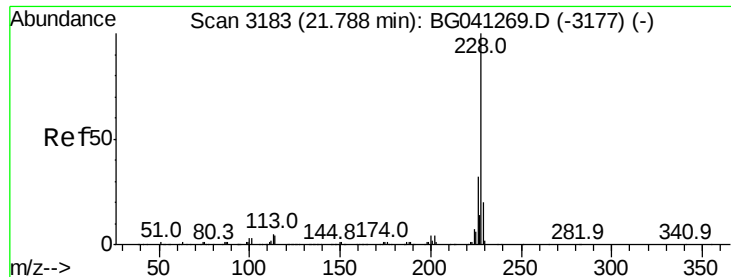
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.2	34.8
229	20.5	16.8	25.2



#82
3,3'-Dichlorobenzidine
Concen: 42.431 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG041314.D
Acq: 19 Jun 2019 2:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.4	77.0
126	6.8	6.0	9.0





#83

Chrysene

Concen: 42.624 ng

RT: 21.79 min Scan# 3182

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

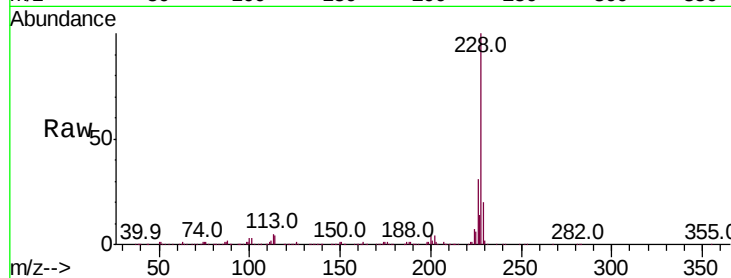
Tot Ion:228 Resp: 708092

Ion Ratio Lower Upper

228 100

226 31.1 25.4 38.0

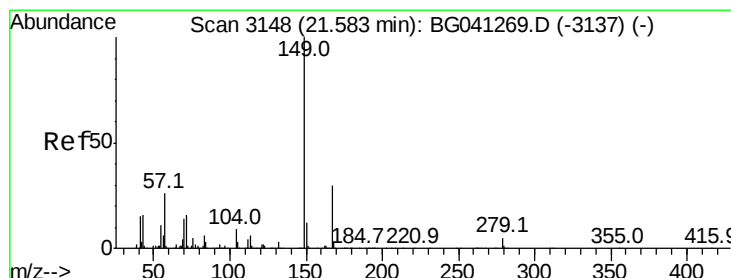
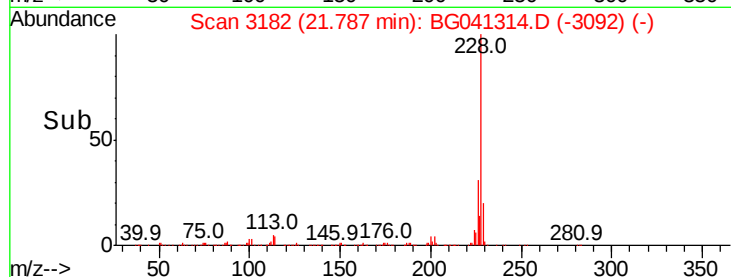
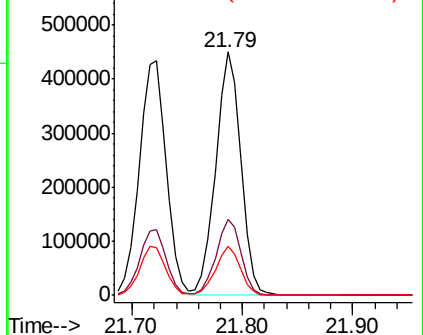
229 19.9 16.2 24.2



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.195 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

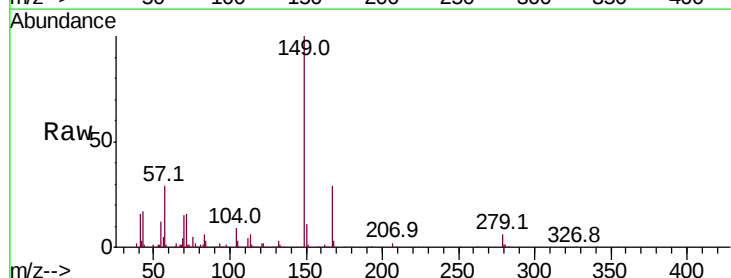
Tgt Ion:149 Resp: 383108

Ion Ratio Lower Upper

149 100

167 28.5 23.8 35.8

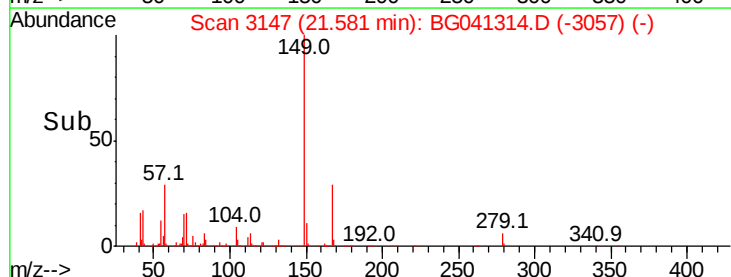
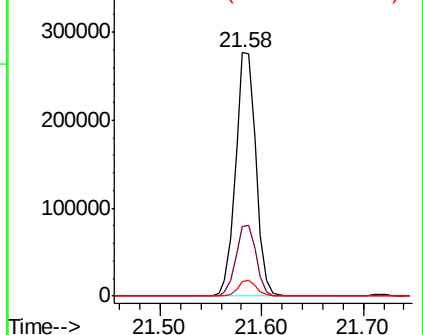
279 5.7 4.4 6.6

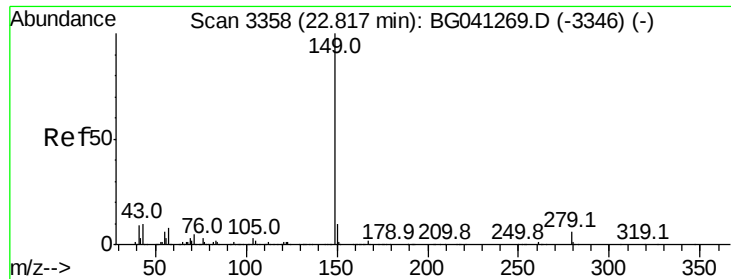


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.521 ng

RT: 22.82 min Scan# 3358

Delta R.T. 0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

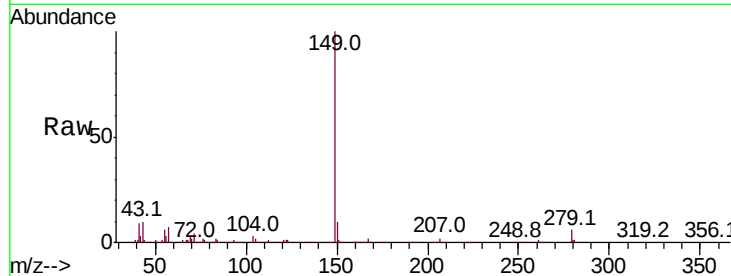
Tot Ion:149 Resp: 653055

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

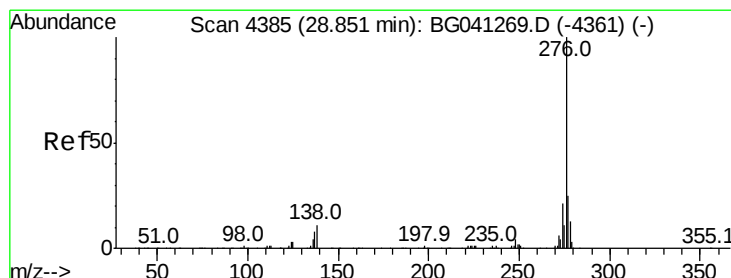
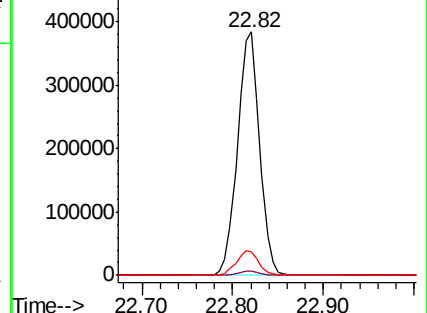
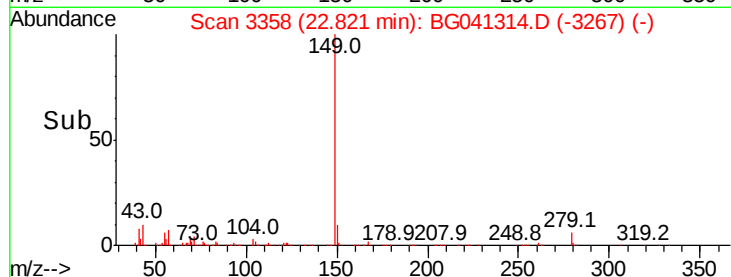
43 10.1 8.2 12.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.185 ng

RT: 28.86 min Scan# 4386

Delta R.T. 0.01 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

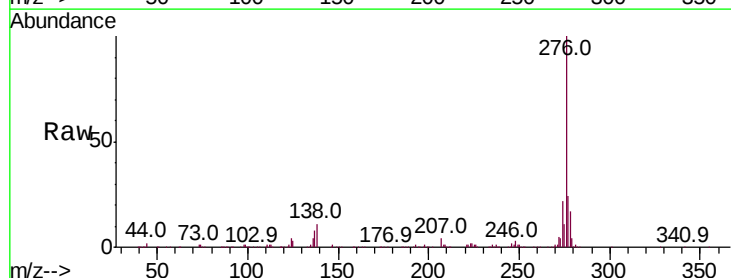
Tgt Ion:276 Resp: 831445

Ion Ratio Lower Upper

276 100

138 12.3 7.7 11.5#

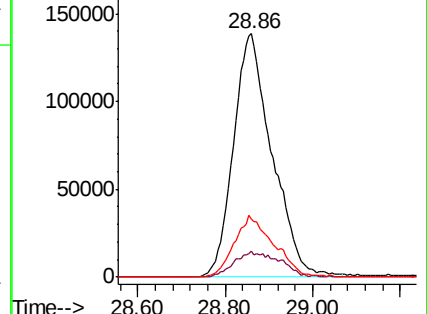
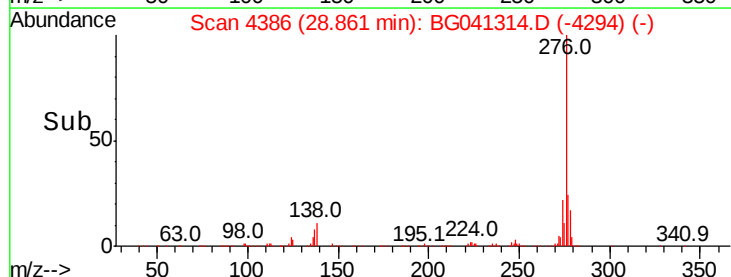
277 25.8 20.6 31.0

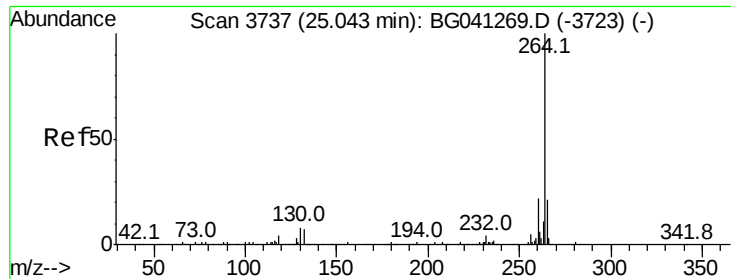


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.05 min Scan# 3737

Delta R.T. 0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

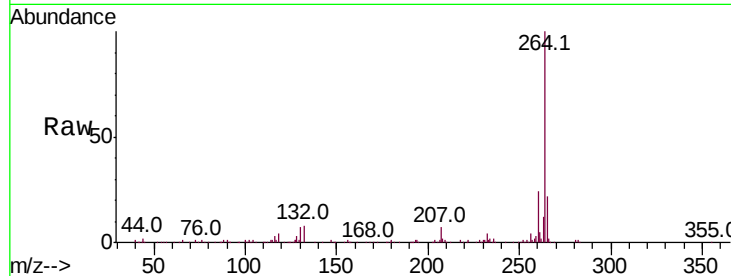
Tot Ion:264 Resp: 273305

Ion Ratio Lower Upper

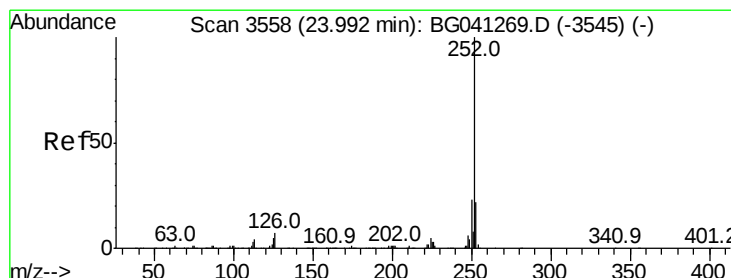
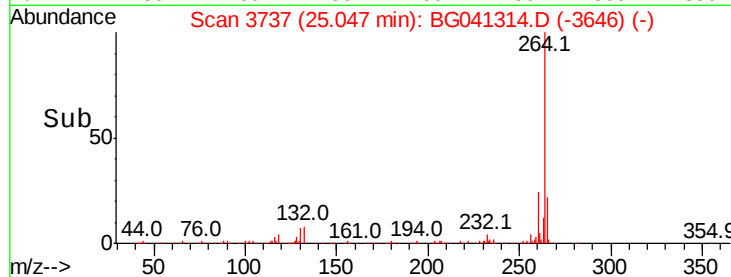
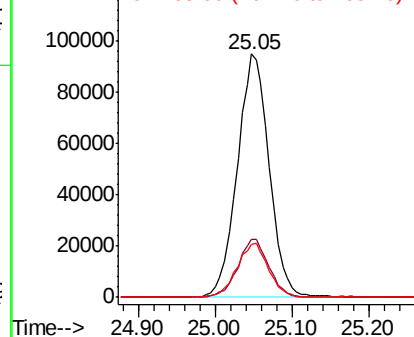
264 100

260 23.7 17.4 26.2

265 21.5 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 43.123 ng

RT: 23.99 min Scan# 3557

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

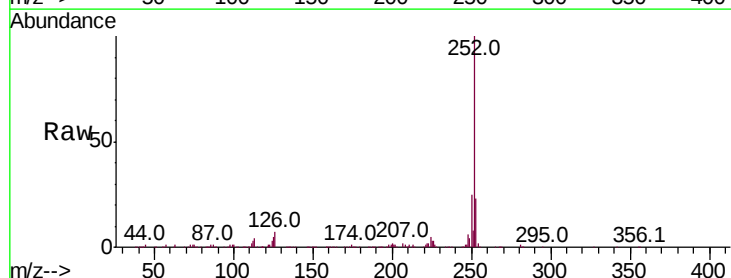
Tgt Ion:252 Resp: 730412

Ion Ratio Lower Upper

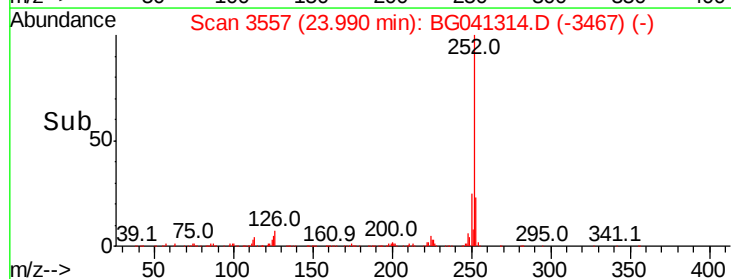
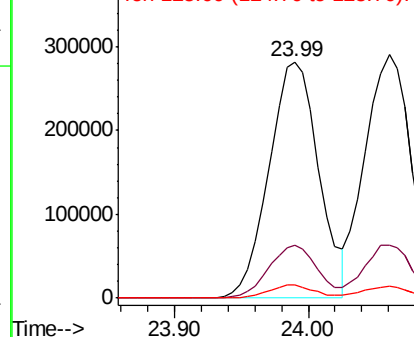
252 100

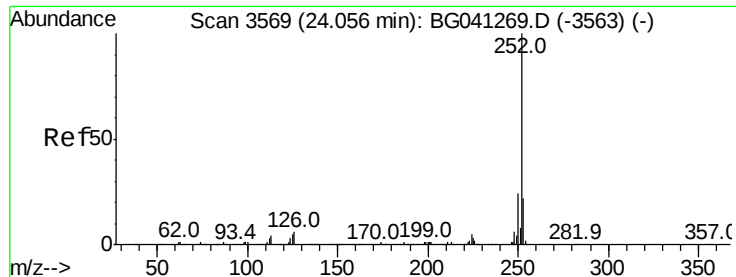
253 22.6 17.4 26.0

125 5.5 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

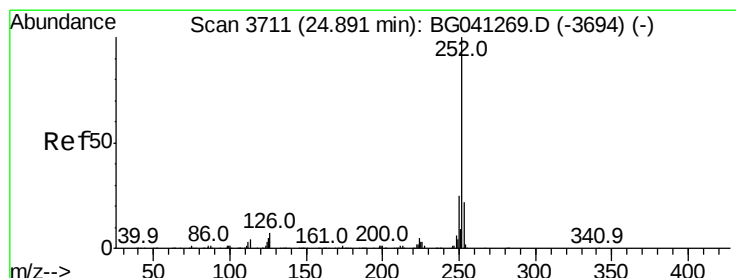
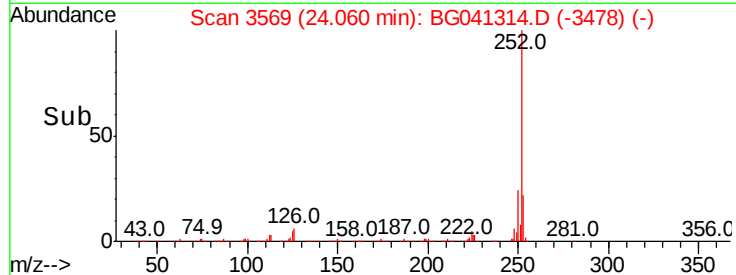
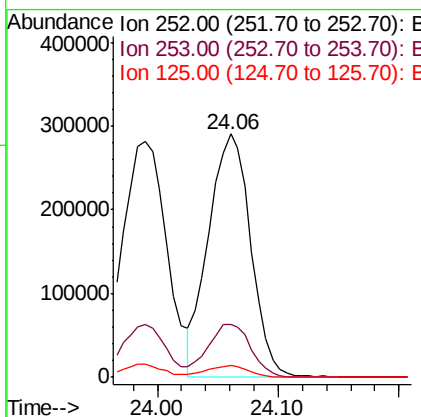
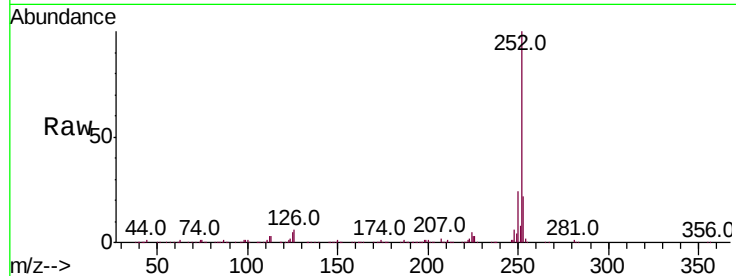




#89
Benzo(k)fluoranthene
Concen: 41.726 ng
RT: 24.06 min Scan# 3569
Delta R.T. 0.00 min
Lab File: BG041314.D
Acq: 19 Jun 2019 2:58

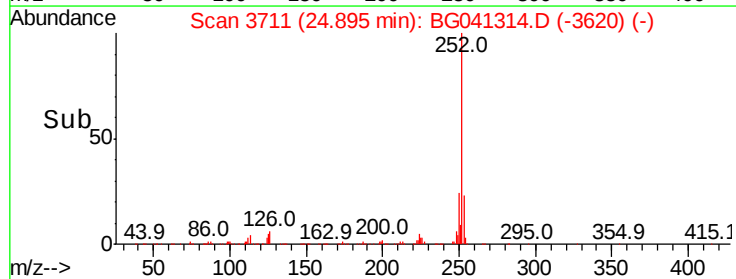
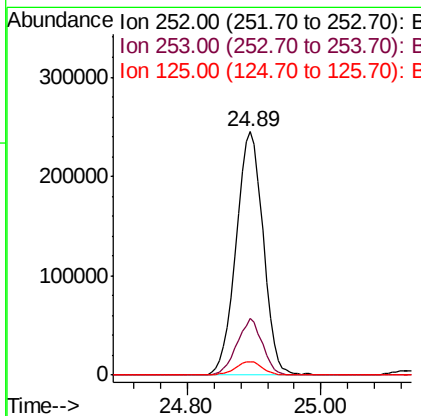
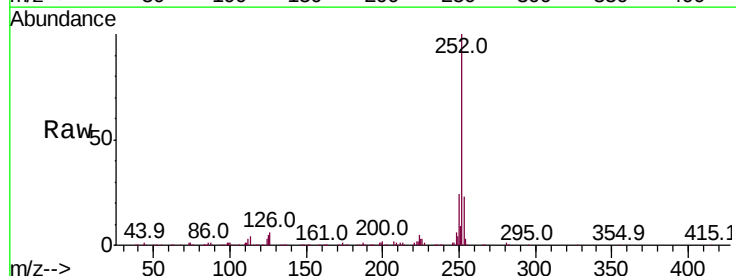
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

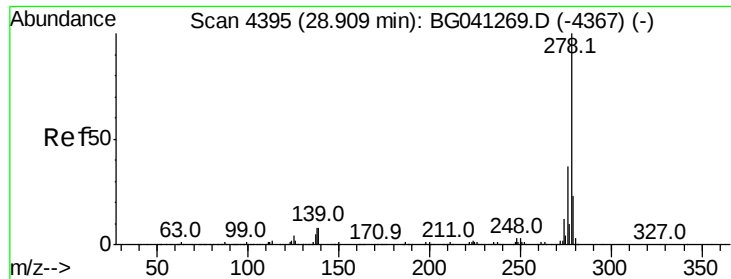
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	4.9	4.3	6.5



#90
Benzo(a)pyrene
Concen: 42.921 ng
RT: 24.89 min Scan# 3711
Delta R.T. 0.00 min
Lab File: BG041314.D
Acq: 19 Jun 2019 2:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.6
125	5.4	4.2	6.4





#91

Dibenzo(a,h)anthracene

Concen: 41.794 ng

RT: 28.93 min Scan# 4397

Delta R.T. 0.02 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

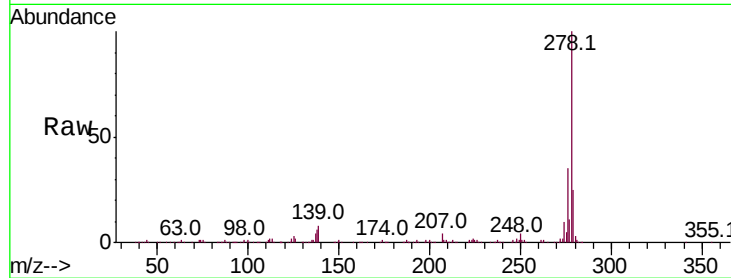
Tot Ion:278 Resp: 673057

Ion	Ratio	Lower	Upper
278	100		
139	7.8	6.6	10.0
279	24.7	18.5	27.7

278 100

139 7.8 6.6 10.0

279 24.7 18.5 27.7

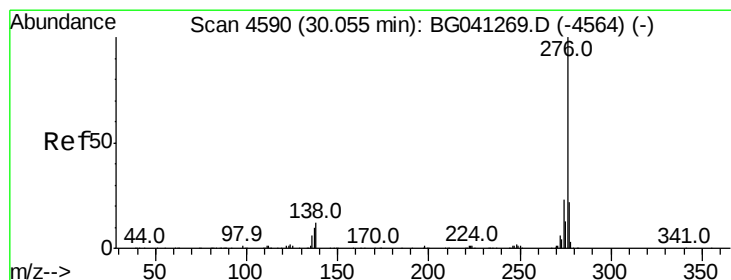
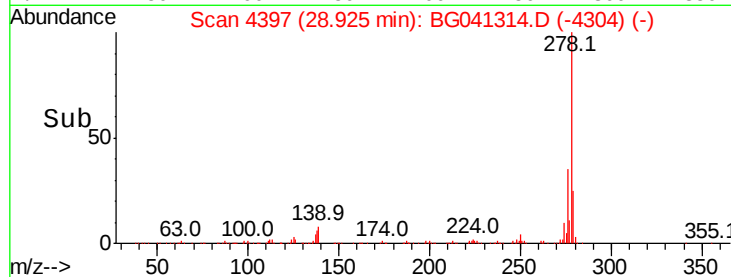
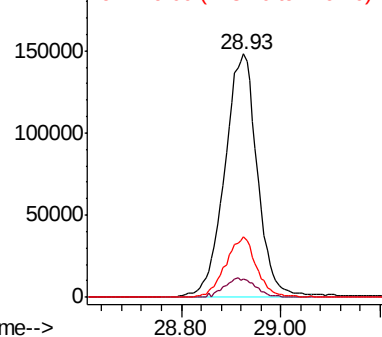


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.504 ng

RT: 30.05 min Scan# 4589

Delta R.T. -0.00 min

Lab File: BG041314.D

Acq: 19 Jun 2019 2:58

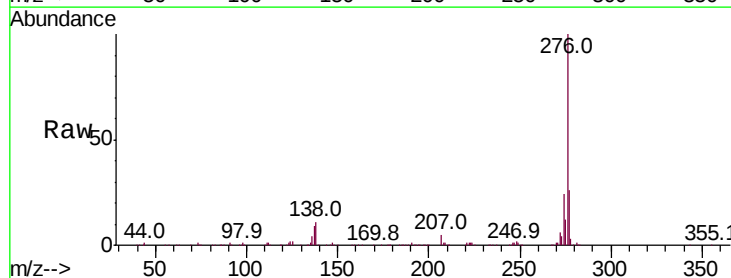
Tgt Ion:276 Resp: 644623

Ion	Ratio	Lower	Upper
276	100		
277	26.1	17.9	26.9
138	10.5	9.4	14.0

276 100

277 26.1 17.9 26.9

138 10.5 9.4 14.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

