

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG043019\
 Data File : BG040672.D
 Acq On : 30 Apr 2019 15:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 30 15:46:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	51987	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	212645	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	149070	20.00	ng	-0.01
64) Phenanthrene-d10	17.52	188	386163	20.00	ng	-0.01
76) Chrysene-d12	21.81	240	375085	20.00	ng	-0.02
87) Perylene-d12	25.16	264	410723	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.68	112	239904	81.35	ng	0.00
7) Phenol-d6	7.29	99	357077	78.64	ng	0.00
23) Nitrobenzene-d5	9.33	82	411945	89.51	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	175512	85.66	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	832190	80.62	ng	-0.01
79) Terphenyl-d14	20.11	244	1484561	87.68	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	55042	41.038	ng	# 82
3) Pyridine	3.96	79	159707	41.081	ng	99
4) n-Nitrosodimethylamine	3.88	42	91907	42.622	ng	88
6) Aniline	7.47	93	230772	38.342	ng	96
8) 2-Chlorophenol	7.71	128	136994	38.043	ng	95
9) Benzaldehyde	7.29	77	116544	43.971	ng	97
10) Phenol	7.31	94	192233	39.382	ng	90
11) bis(2-Chloroethyl)ether	7.56	93	147696	40.350	ng	97
12) 1,3-Dichlorobenzene	8.03	146	157520	40.076	ng	99
13) 1,4-Dichlorobenzene	8.19	146	159526	40.037	ng	98
14) 1,2-Dichlorobenzene	8.50	146	152772	39.758	ng	95
15) Benzyl Alcohol	8.39	79	175730	37.193	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.67	45	265829	36.477	ng	98
17) 2-Methylphenol	8.57	107	130896	37.893	ng	94
18) Hexachloroethane	9.24	117	62944	38.510	ng	95
19) n-Nitroso-di-n-propylamine	8.96	70	147101	35.987	ng	99
20) 3+4-Methylphenols	8.90	107	180223	37.451	ng	97
22) Acetophenone	8.98	105	244621	41.369	ng	# 99
24) Nitrobenzene	9.37	77	219017	44.605	ng	95
25) Isophorone	9.89	82	405591	39.565	ng	100
26) 2-Nitrophenol	10.08	139	86425	49.103	ng	95
27) 2,4-Dimethylphenol	10.12	122	127271	38.539	ng	92
28) bis(2-Chloroethoxy)methane	10.37	93	205115	39.881	ng	98
29) 2,4-Dichlorophenol	10.61	162	154036	41.028	ng	95
30) 1,2,4-Trichlorobenzene	10.83	180	175625	42.183	ng	99
31) Naphthalene	11.02	128	462681	40.955	ng	99
32) Benzoic acid	10.24	122	107707	47.642	ng	96
33) 4-Chloroaniline	11.13	127	200477	40.024	ng	97
34) Hexachlorobutadiene	11.29	225	134625	43.799	ng	100
35) Caprolactam	11.92	113	57048	38.487	ng	91
36) 4-Chloro-3-methylphenol	12.23	107	191516	40.436	ng	99
37) 2-Methylnaphthalene	12.62	142	339290	40.169	ng	99
38) 1-Methylnaphthalene	12.83	142	327618	39.682	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	232569	41.880	ng	99

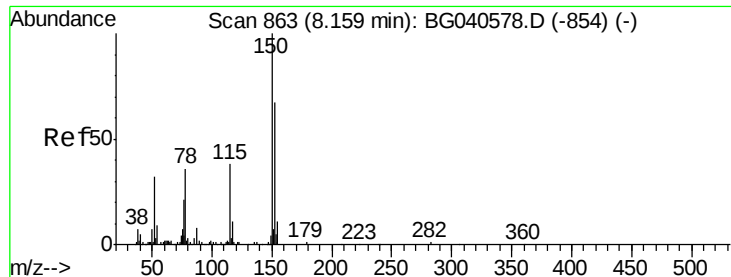
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG043019\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	121554	37.095	nq	98
43) 2,4,6-Trichlorophenol	13.21	196	142181	42.368	nq	98
44) 2,4,5-Trichlorophenol	13.28	196	154126	42.160	nq	99
46) 1,1'-Biphenyl	13.62	154	456391	39.433	nq	97
47) 2-Chloronaphthalene	13.66	162	363324	40.112	nq	98
48) 2-Nitroaniline	13.87	65	149175	46.268	nq	99
49) Acenaphthylene	14.50	152	606291	39.453	nq	100
50) Dimethylphthalate	14.23	163	493706	39.584	nq	99
51) 2,6-Dinitrotoluene	14.36	165	109097	44.818	nq	93
52) Acenaphthene	14.84	154	347991	38.884	nq	95
53) 3-Nitroaniline	14.69	138	110280	44.216	nq	99
54) 2,4-Dinitrophenol	14.89	184	55070	43.610	nq	# 84
55) Dibenzofuran	15.18	168	581599	39.677	nq	98
56) 4-Nitrophenol	14.97	139	89848	41.544	nq	96
57) 2,4-Dinitrotoluene	15.14	165	156516	47.318	nq	96
58) Fluorene	15.83	166	467561	39.464	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.39	232	155955	42.384	nq	99
60) Diethylphthalate	15.58	149	509879	38.746	nq	99
61) 4-Chlorophenyl-phenylether	15.81	204	281681	40.878	nq	96
62) 4-Nitroaniline	15.85	138	121793	43.653	nq	96
63) Azobenzene	16.10	77	519898	38.363	nq	99
65) 4,6-Dinitro-2-methylphenol	15.89	198	83883	44.665	nq	94
66) n-Nitrosodiphenylamine	16.02	169	421417	37.092	nq	98
67) 4-Bromophenyl-phenylether	16.71	248	186212	38.705	nq	98
68) Hexachlorobenzene	16.81	284	189522	38.098	nq	95
69) Atrazine	16.97	200	168236	37.375	nq	97
70) Pentachlorophenol	17.16	266	124804	42.873	nq	98
71) Phenanthrene	17.56	178	801709	38.544	nq	99
72) Anthracene	17.66	178	809277	38.708	nq	99
73) Carbazole	17.93	167	723220	37.968	nq	98
74) Di-n-butylphthalate	18.46	149	862344	37.508	nq	98
75) Fluoranthene	19.57	202	1031557	39.798	nq	98
77) Benzidine	19.74	184	436169	42.470	nq	99
78) Pyrene	19.93	202	1040968	44.280	nq	99
80) Butylbenzylphthalate	20.80	149	387740	42.318	nq	97
81) Benzo(a)anthracene	21.79	228	1029018	43.408	nq	99
82) 3,3'-Dichlorobenzidine	21.69	252	349326	41.344	nq	98
83) Chrysene	21.85	228	991135	43.963	nq	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	543008	41.055	nq	96
85) Di-n-octyl phthalate	22.92	149	915406	41.096	nq	99
86) Indeno(1,2,3-cd)pyrene	29.03	276	1154768	42.365	nq	# 92
88) Benzo(b)fluoranthene	24.09	252	1011997	40.321	nq	99
89) Benzo(k)fluoranthene	24.16	252	931476	39.739	nq	98
90) Benzo(a)pyrene	25.01	252	945030	39.777	nq	# 98
91) Dibenzo(a,h)anthracene	29.11	278	920025	38.267	nq	98
92) Benzo(g,h,i)perylene	30.24	276	924787	38.649	nq	98

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

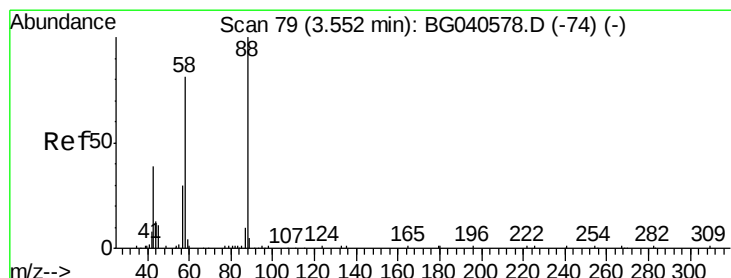
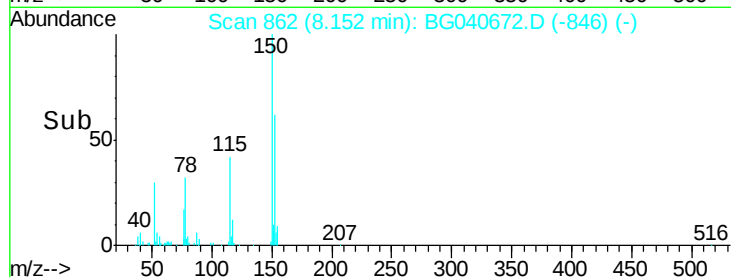
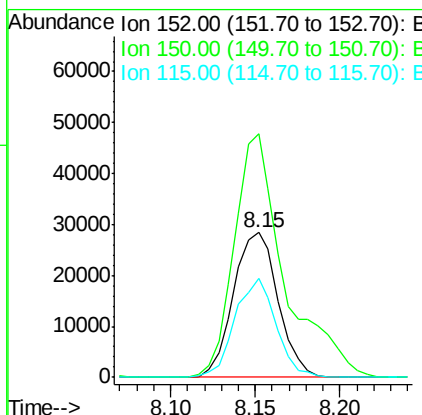
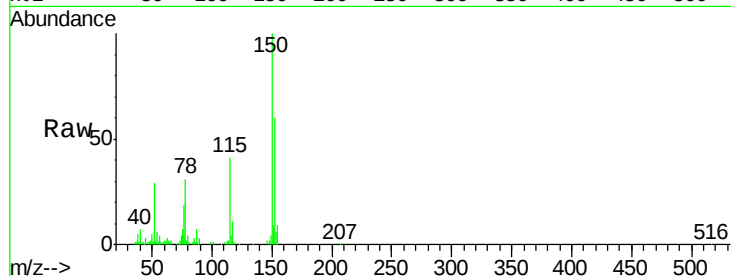


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.01 min
Lab File: BG040672.D
Acq: 30 Apr 2019 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

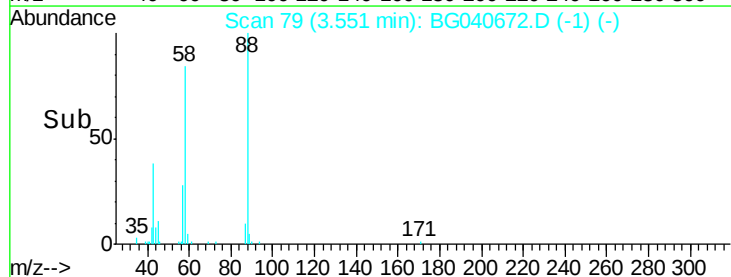
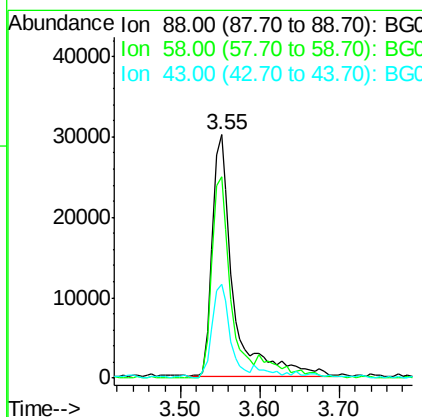
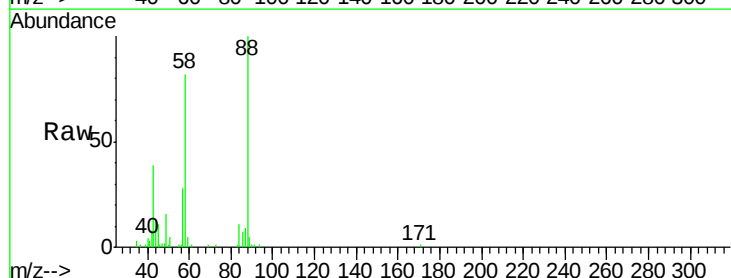
Tot Ion	152	Resp	51987
Ion Ratio	Lower	Upper	
152	100		
150	168.0	120.2	180.2
115	68.2	46.2	69.2

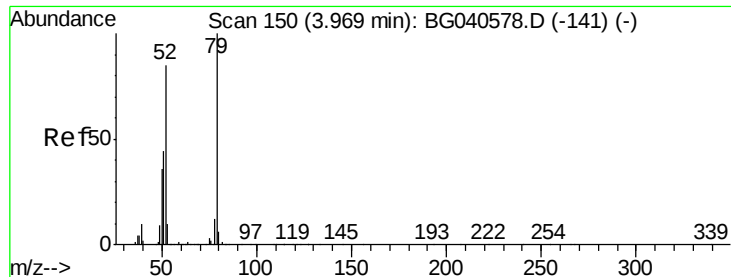


#2

1,4-Dioxane
Concen: 41.038 ng
RT: 3.55 min Scan# 79
Delta R.T. -0.00 min
Lab File: BG040672.D
Acq: 30 Apr 2019 15:10

Tgt Ion	88	Resp	55042
Ion Ratio	Lower	Upper	
88	100		
58	72.1	71.2	106.8
43	32.8	35.6	53.4#





#3

Pvridine

Concen: 41.081 ng

RT: 3.96 min Scan# 148

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

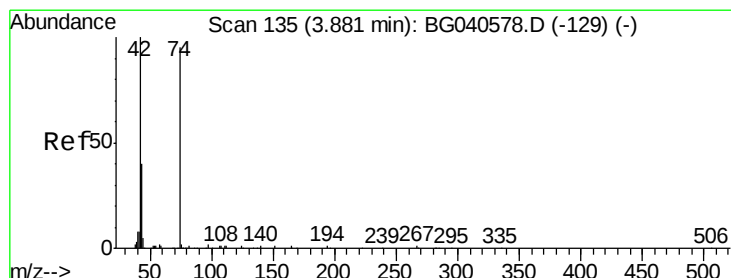
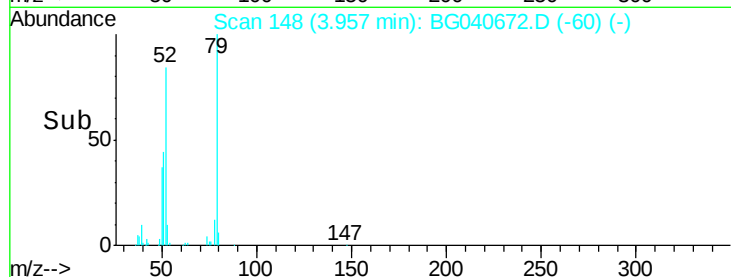
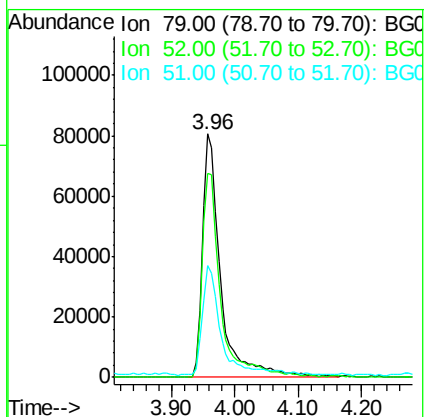
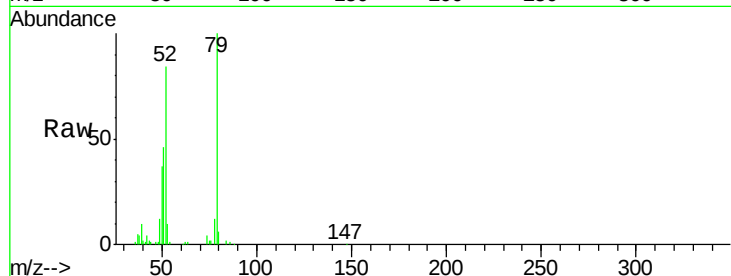
Tot Ion: 79 Resp: 159707

Ion Ratio Lower Upper

79 100

52 83.6 67.5 101.3

51 45.8 35.6 53.4



#4

n-Nitrosodimethylamine

Concen: 42.622 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.00 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

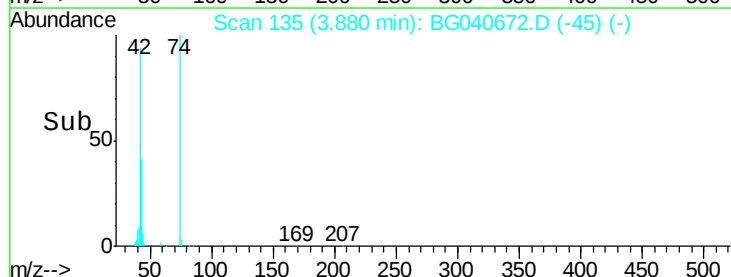
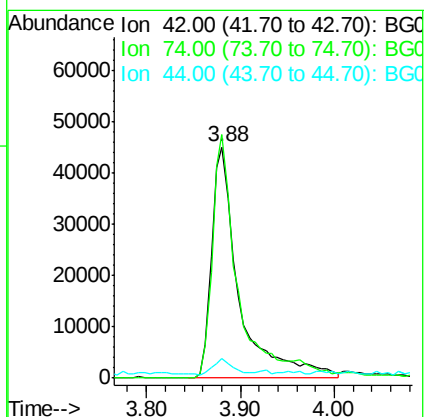
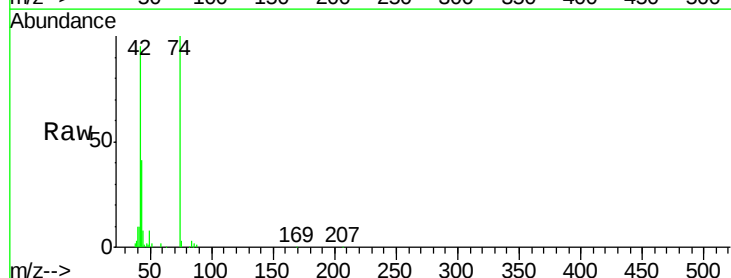
Tgt Ion: 42 Resp: 91907

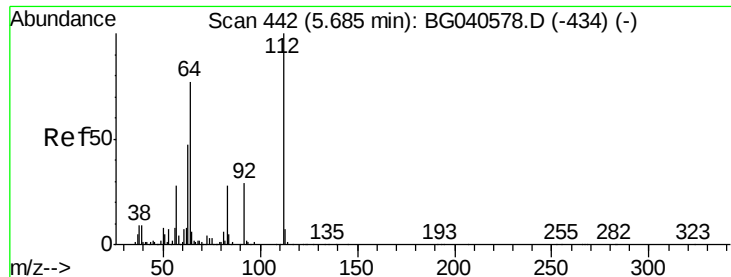
Ion Ratio Lower Upper

42 100

74 105.5 74.6 111.8

44 8.5 7.4 11.0





#5

2-Fluorophenol

Concen: 81.346 ng

RT: 5.68 min Scan# 441

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

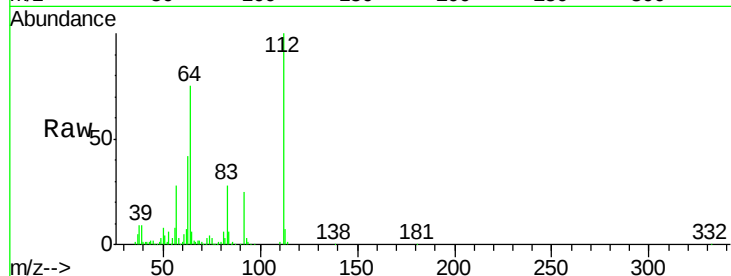
Tot Ion:112 Resp: 239904

Ion Ratio Lower Upper

112 100

64 75.1 61.4 92.0

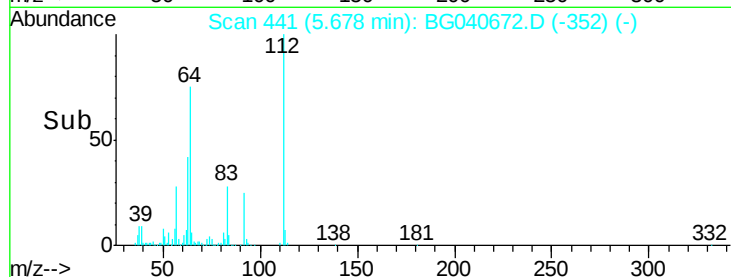
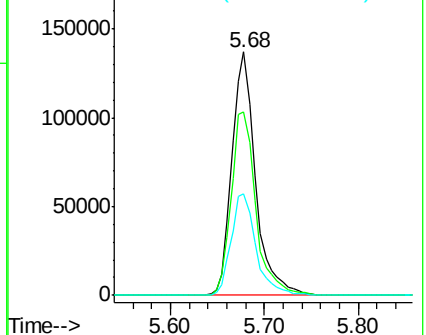
63 41.7 37.8 56.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.342 ng

RT: 7.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

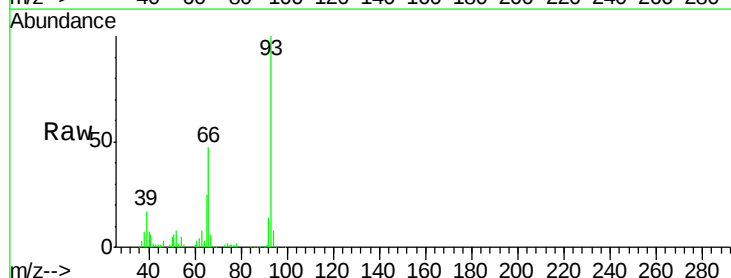
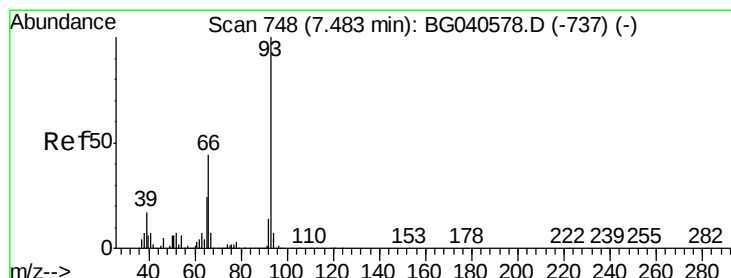
Tgt Ion: 93 Resp: 230772

Ion Ratio Lower Upper

93 100

66 47.4 35.5 53.3

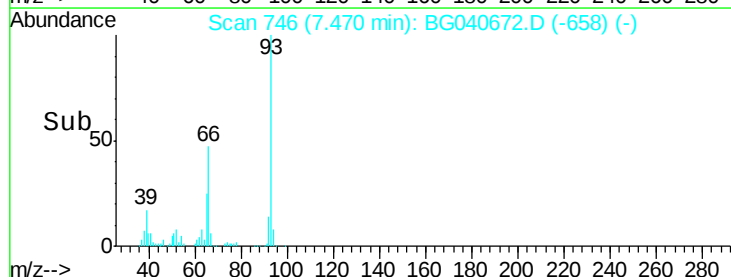
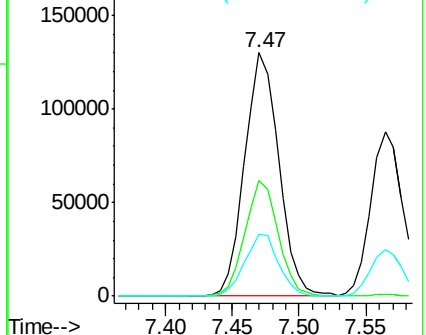
65 25.4 19.2 28.8



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: 78.636 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Instrument :

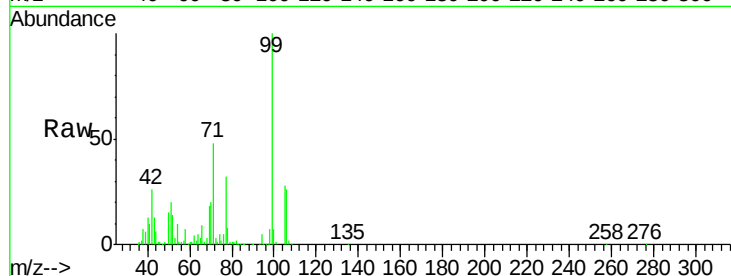
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 357077

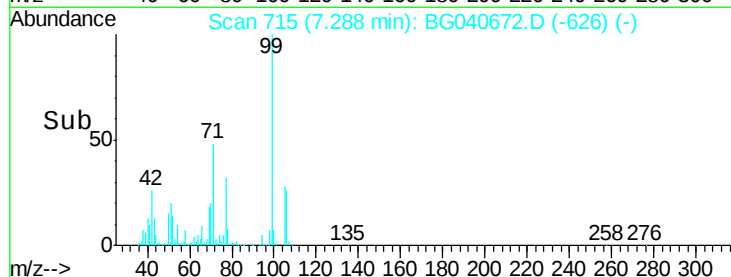
Ion	Ratio	Lower	Upper
99	100		
42	26.4	21.8	32.8
71	47.9	38.6	57.8



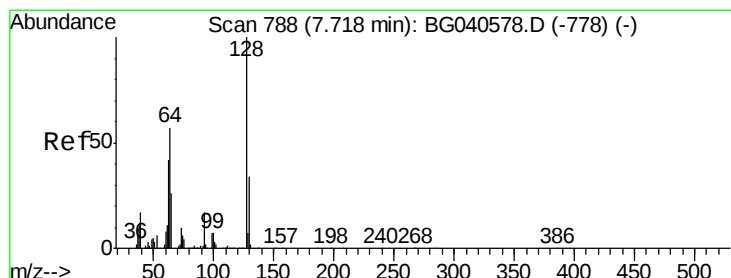
Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



Time-->



#8

2-Chlorophenol

Concen: 38.043 ng

RT: 7.71 min Scan# 786

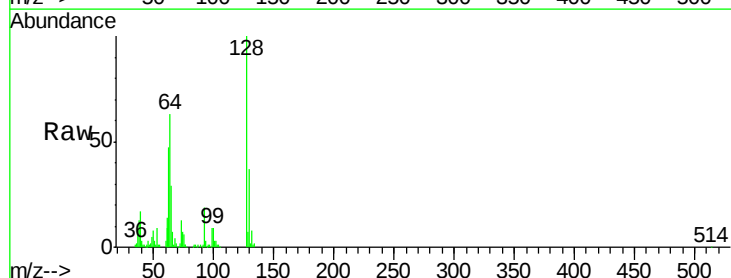
Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Tgt Ion: 128 Resp: 136994

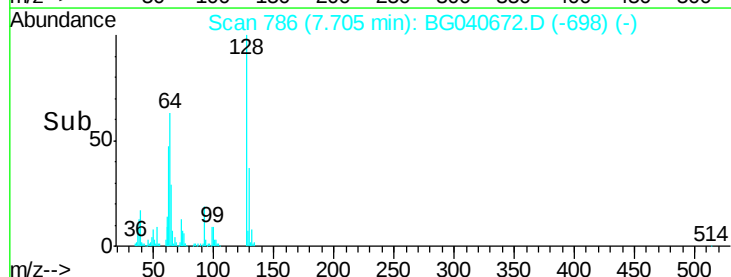
Ion	Ratio	Lower	Upper
128	100		
130	36.7	14.5	54.5
64	63.2	38.4	78.4



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



Time-->



#9

Benzaldehyde

Concen: 43.971 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

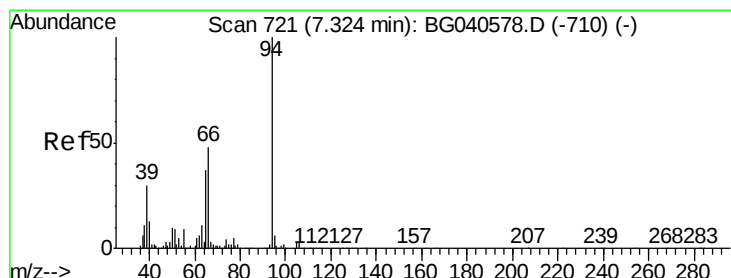
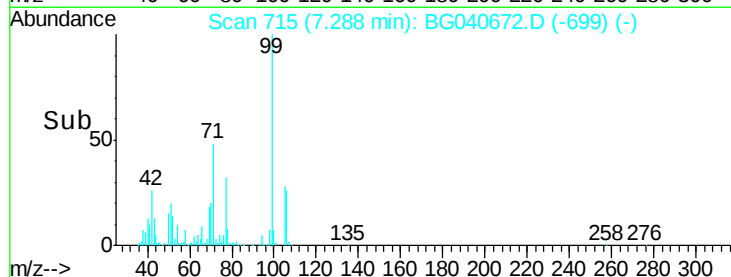
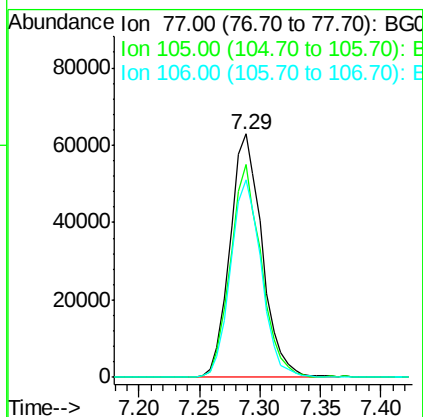
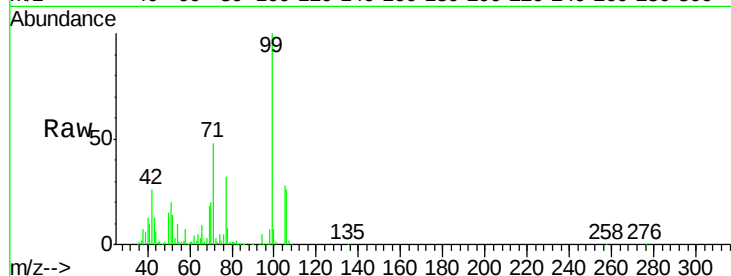
Tot Ion: 77 Resp: 116544

Ion Ratio Lower Upper

77 100

105 87.2 72.0 112.0

106 80.9 61.2 101.2



#10

Phenol

Concen: 39.382 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

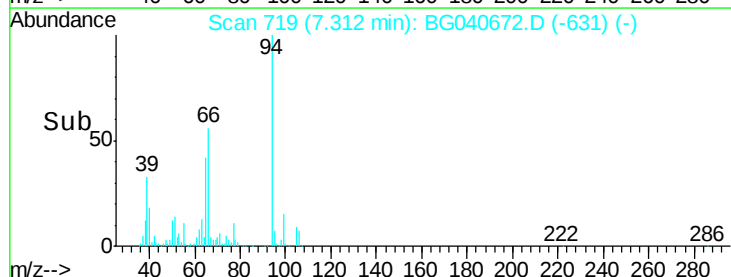
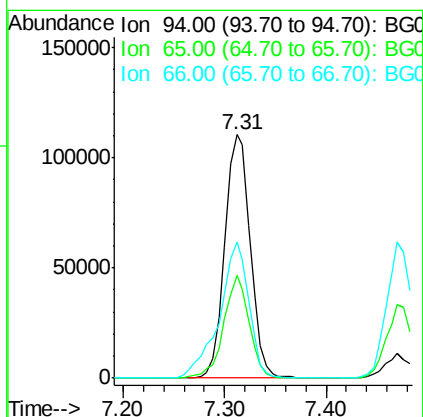
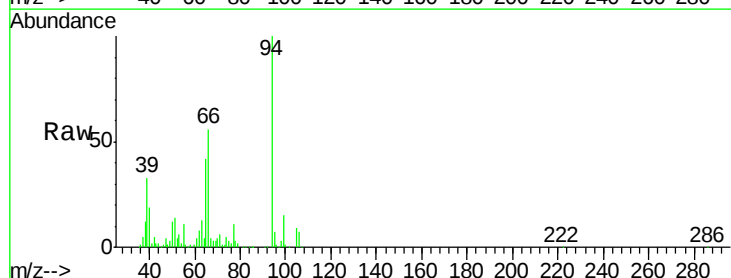
Tgt Ion: 94 Resp: 192233

Ion Ratio Lower Upper

94 100

65 42.3 17.0 57.0

66 55.9 28.6 68.6





#11

bis(2-Chloroethyl)ether

Concen: 40.350 ng

RT: 7.56 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

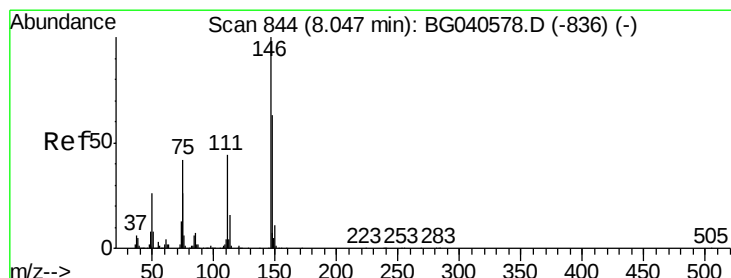
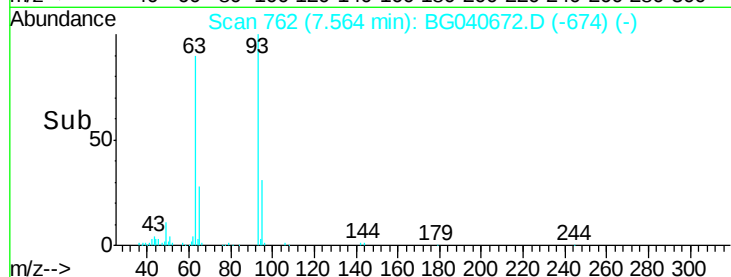
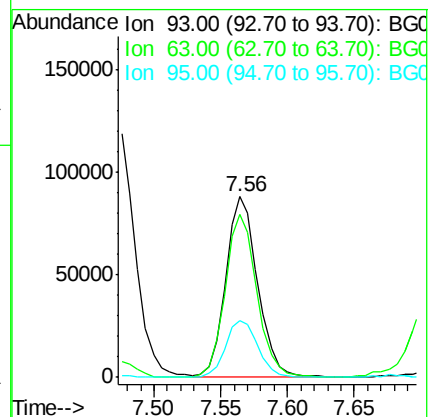
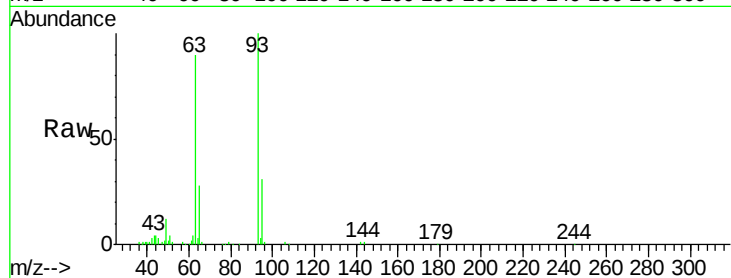
Tot Ion: 93 Resp: 147696

Ion Ratio Lower Upper

93 100

63 90.0 68.2 108.2

95 31.2 14.3 54.3



#12

1,3-Dichlorobenzene

Concen: 40.076 ng

RT: 8.03 min Scan# 842

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

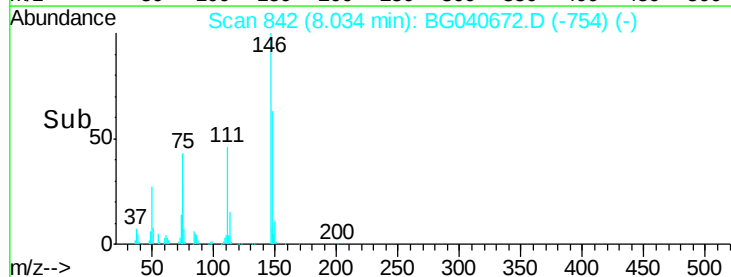
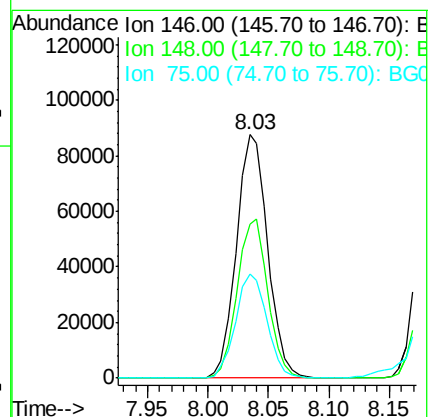
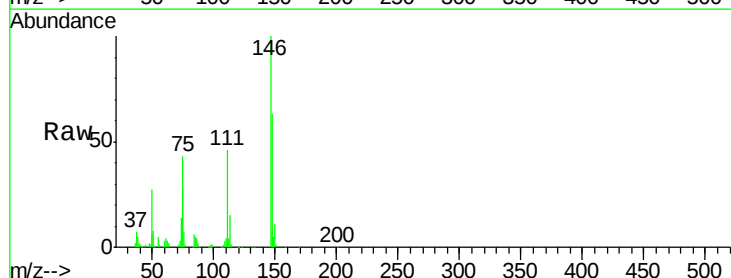
Tgt Ion: 146 Resp: 157520

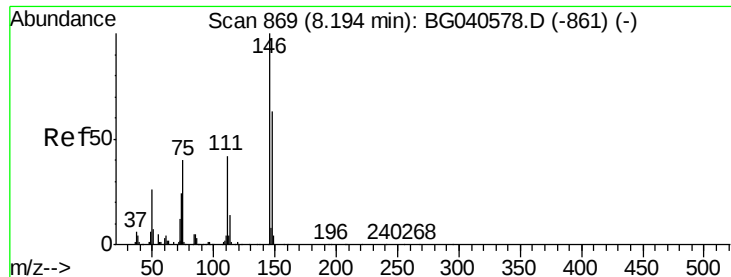
Ion Ratio Lower Upper

146 100

148 63.5 50.7 76.1

75 42.6 33.4 50.2

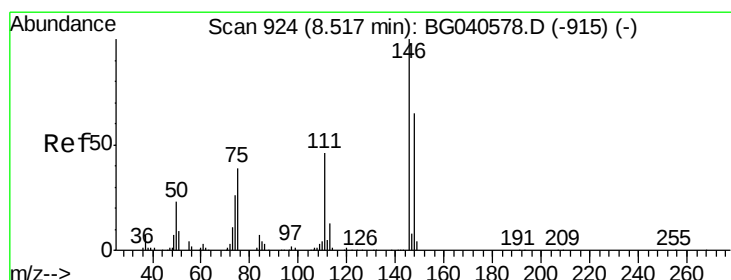
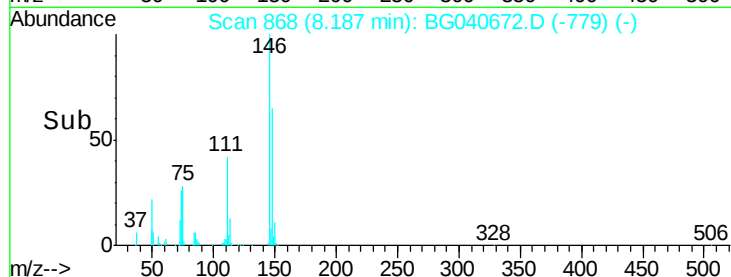
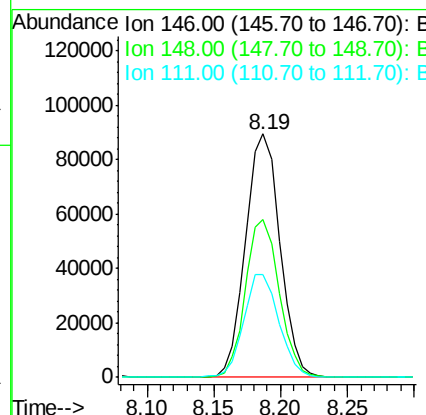
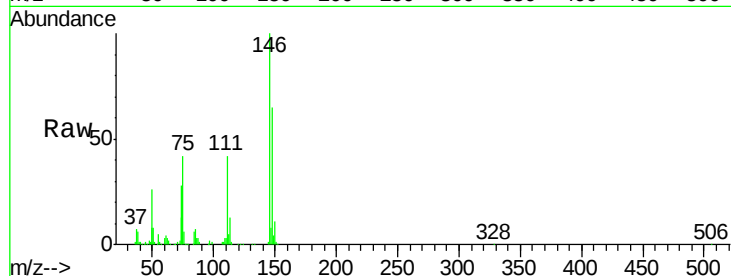




#13
 1,4-Dichlorobenzene
 Concen: 40.037 ng
 RT: 8.19 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BG040672.D
 Acq: 30 Apr 2019 15:10

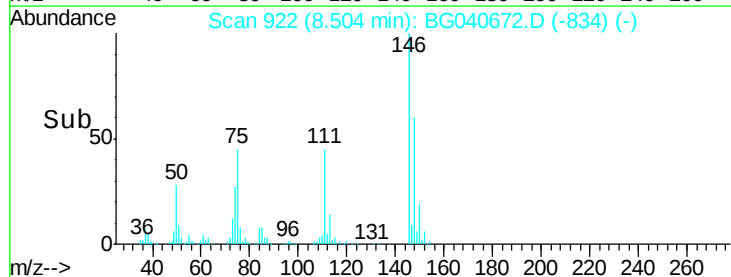
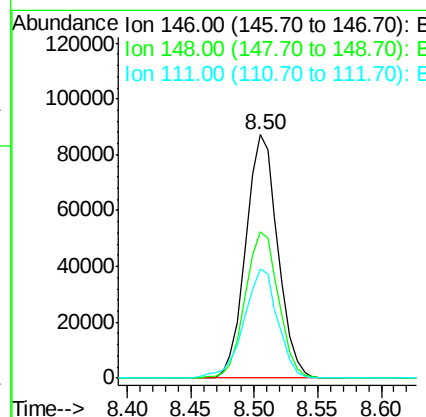
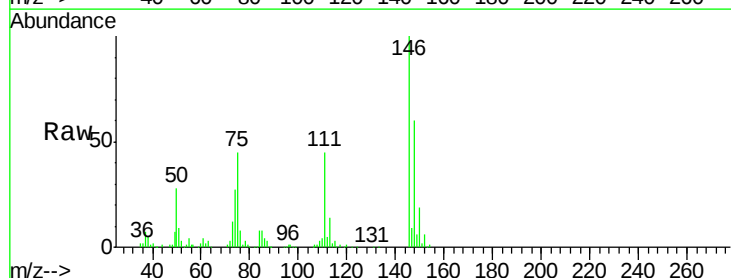
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 159526
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.6 75.8
 111 42.3 34.3 51.5



#14
 1,2-Dichlorobenzene
 Concen: 39.758 ng
 RT: 8.50 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BG040672.D
 Acq: 30 Apr 2019 15:10

Tgt Ion:146 Resp: 152772
 Ion Ratio Lower Upper
 146 100
 148 60.0 52.2 78.4
 111 45.1 37.4 56.0





#15

Benzyl Alcohol

Concen: 37.193 ng

RT: 8.39 min Scan# 902

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

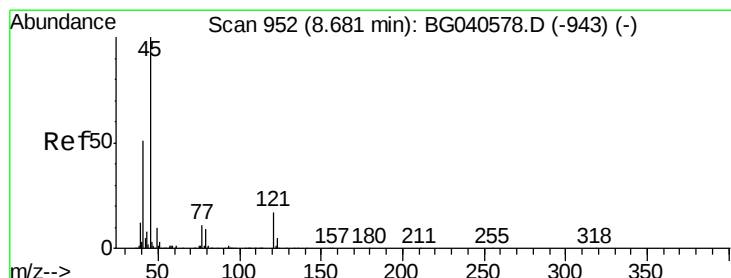
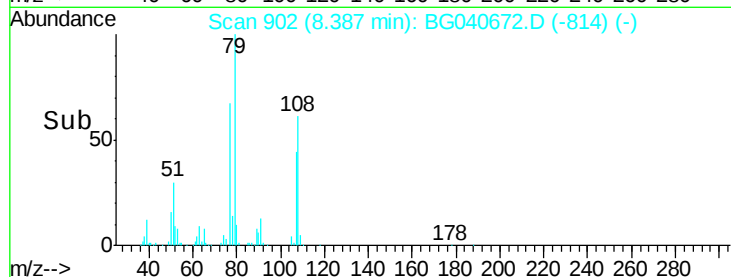
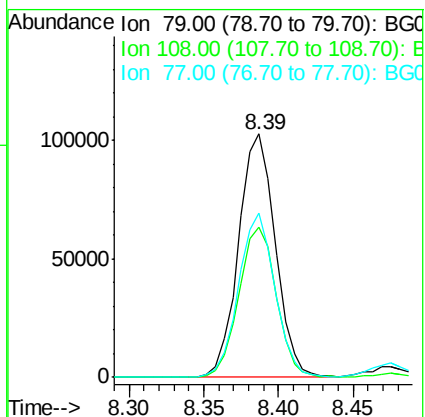
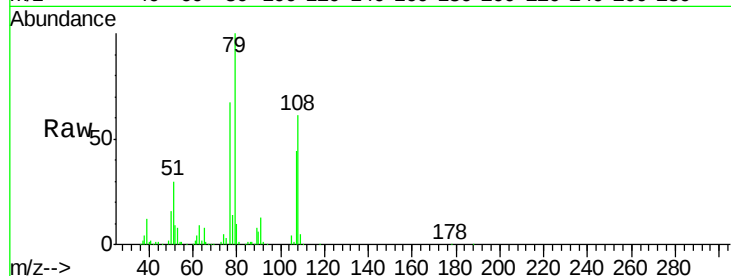
Tot Ion: 79 Resp: 175730

Ion Ratio Lower Upper

79 100

108 61.5 51.4 77.0

77 67.2 52.6 79.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.477 ng

RT: 8.67 min Scan# 951

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

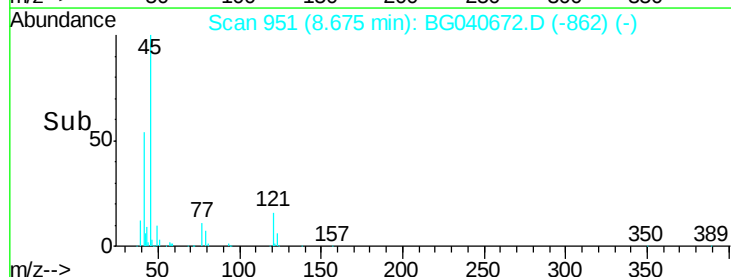
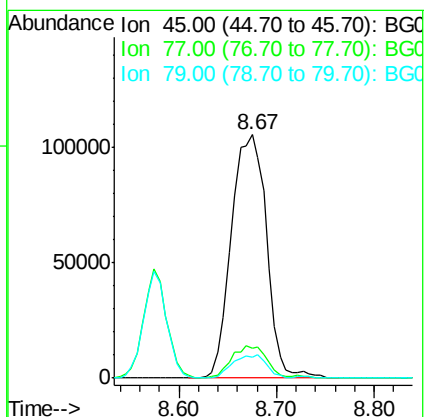
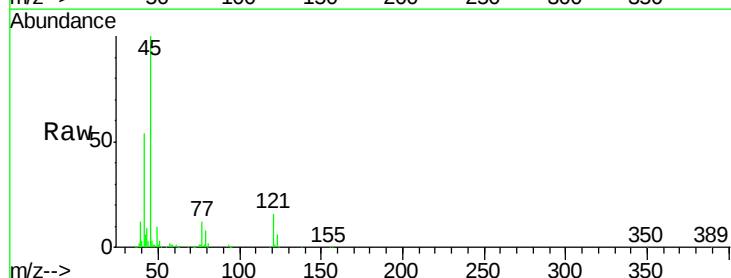
Tgt Ion: 45 Resp: 265829

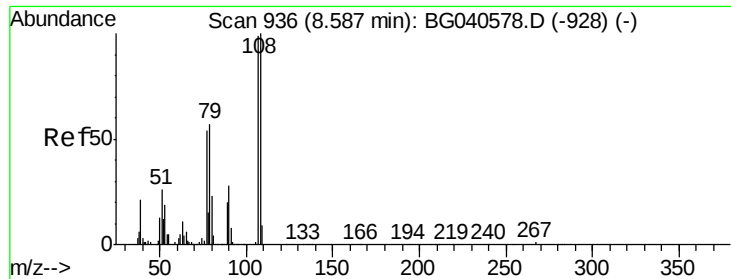
Ion Ratio Lower Upper

45 100

77 12.4 0.0 31.5

79 8.5 0.0 29.4





#17

2-Methylphenol

Concen: 37.893 ng

RT: 8.57 min Scan# 934

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 130896

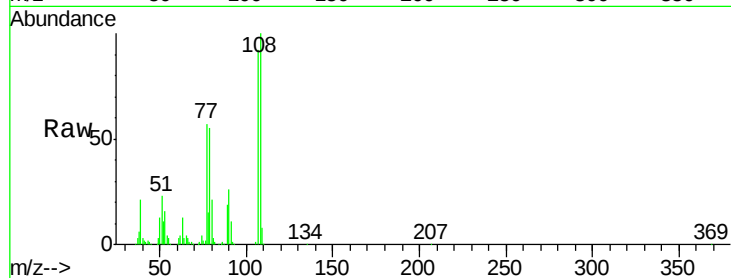
Ion Ratio Lower Upper

107 100

108 108.3 81.2 121.8

77 61.4 44.4 66.6

79 59.8 47.0 70.4

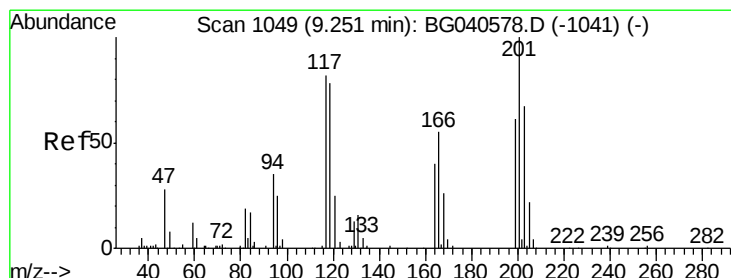
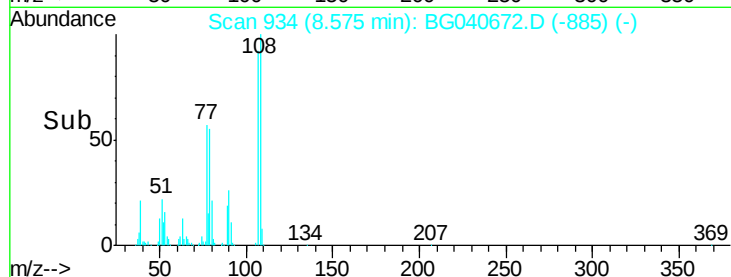
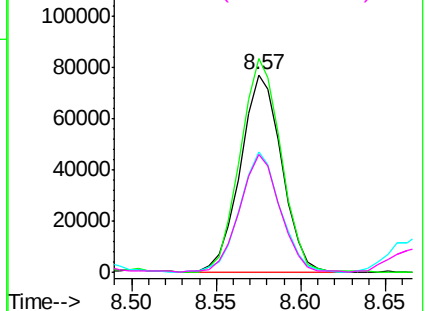


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.510 ng

RT: 9.24 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

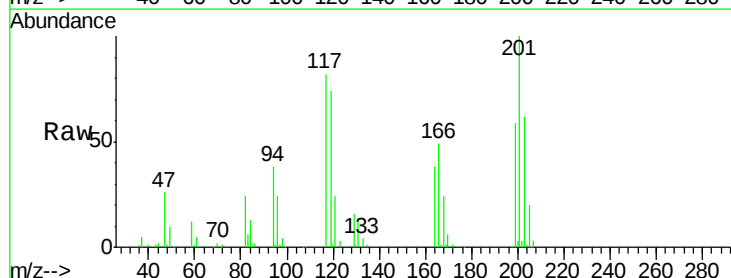
Tgt Ion:117 Resp: 62944

Ion Ratio Lower Upper

117 100

119 90.0 76.6 114.8

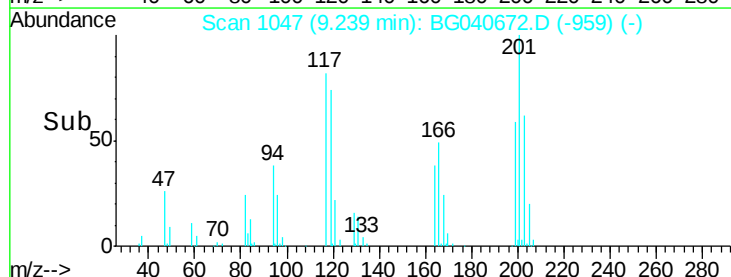
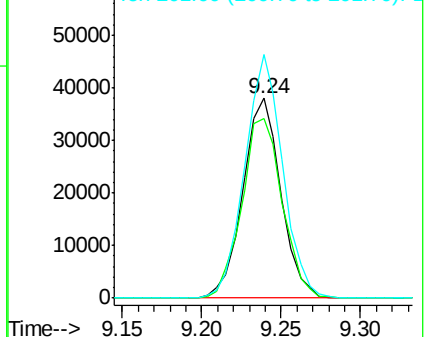
201 122.0 101.0 151.6

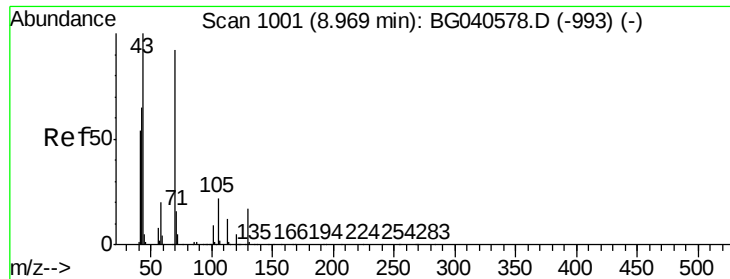


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

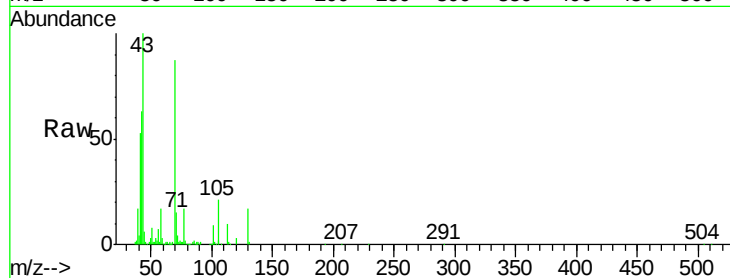




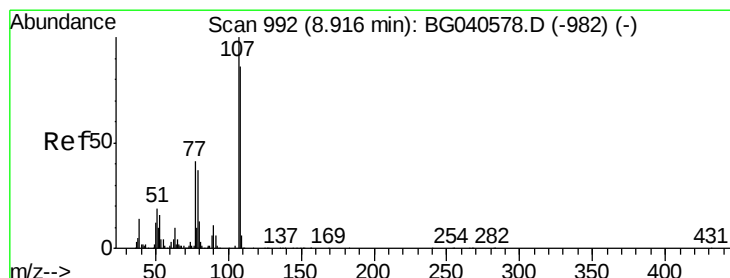
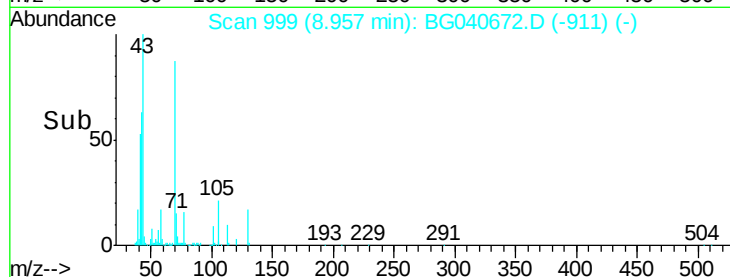
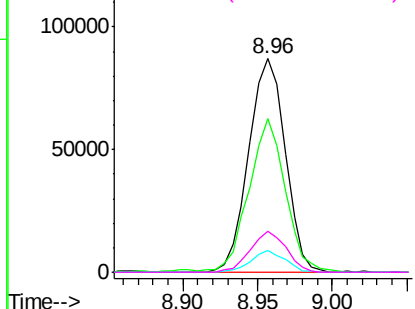
#19
n-Nitroso-di-n-propylamine
Concen: 35.987 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG040672.D
Acq: 30 Apr 2019 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	147101
Ion	Ratio	Lower	Upper
70	100		
42	71.9	57.1	85.7
101	10.0	7.8	11.8
130	19.1	14.6	21.8

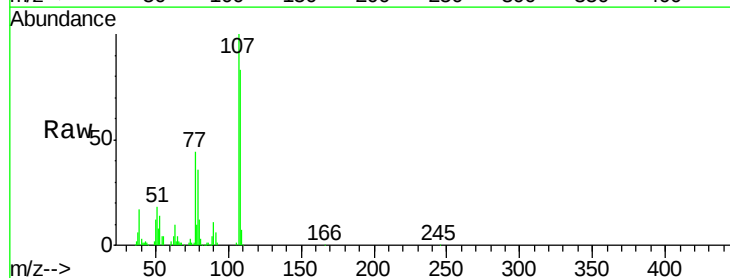


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

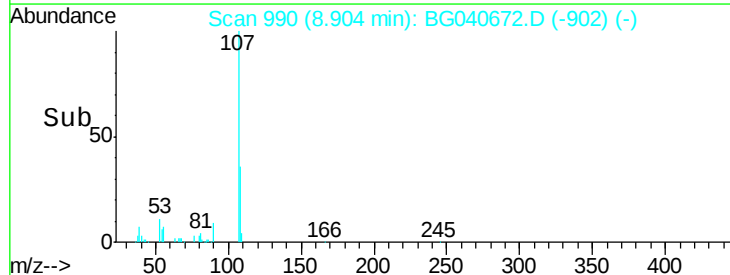
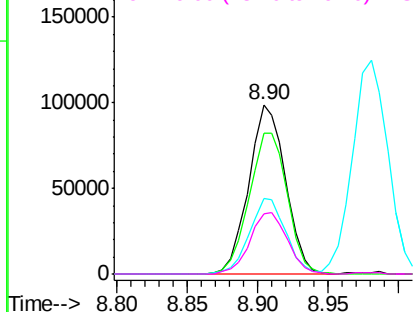


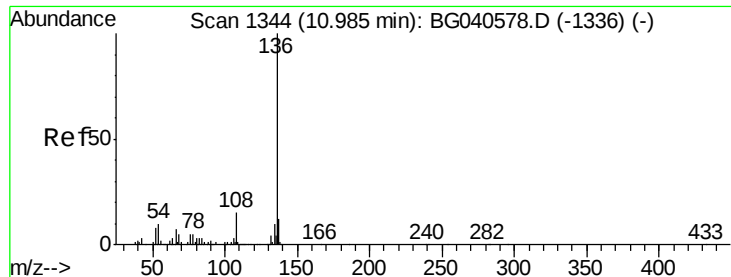
#20
3+4-Methylphenols
Concen: 37.451 ng
RT: 8.90 min Scan# 990
Delta R.T. -0.01 min
Lab File: BG040672.D
Acq: 30 Apr 2019 15:10

Tgt Ion:	107	Resp:	180223
Ion	Ratio	Lower	Upper
107	100		
108	83.4	66.1	106.1
77	44.4	21.6	61.6
79	35.9	17.4	57.4



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.97 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 212645

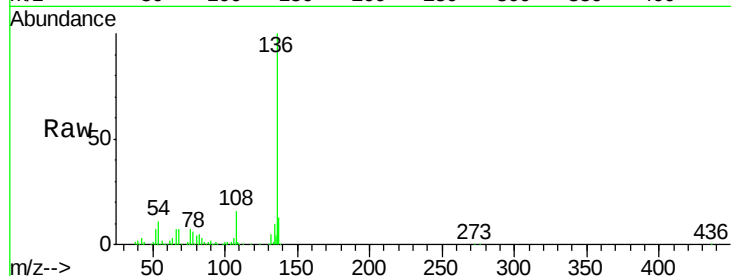
Ion Ratio Lower Upper

136 100

137 12.7 9.7 14.5

54 10.8 8.6 12.8

68 6.7 4.8 7.2

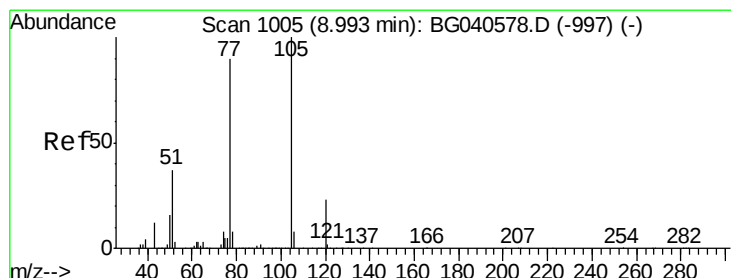
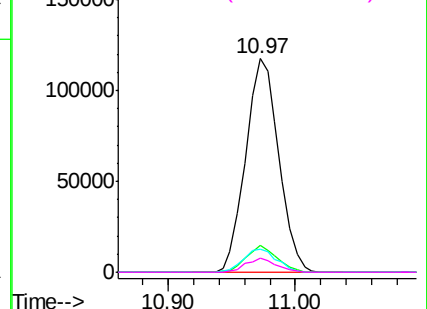
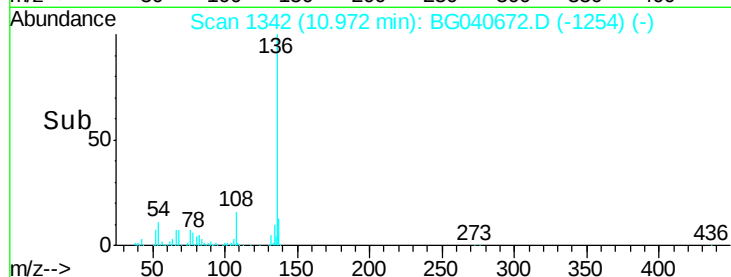


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 41.369 ng

RT: 8.98 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Tgt Ion:105 Resp: 244621

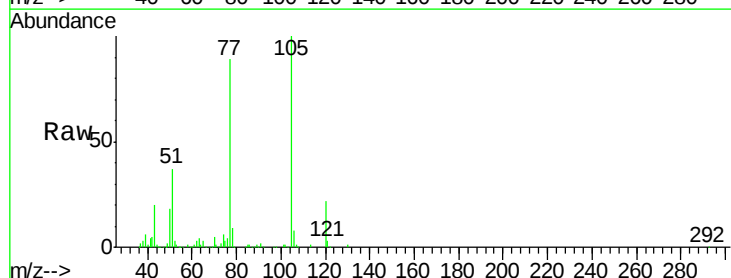
Ion Ratio Lower Upper

105 100

71 0.9 1.8 2.8#

51 36.5 29.8 44.8

120 22.4 18.4 27.6

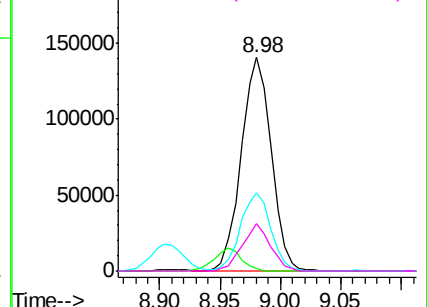
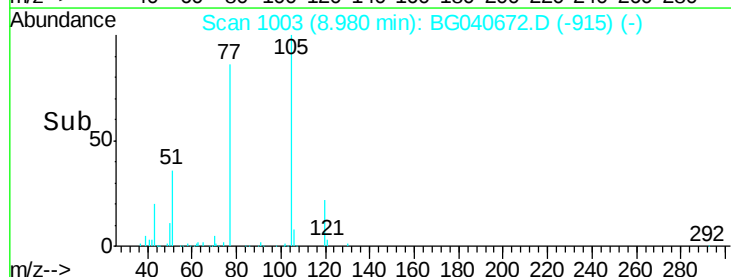


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 89.513 ng

RT: 9.33 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

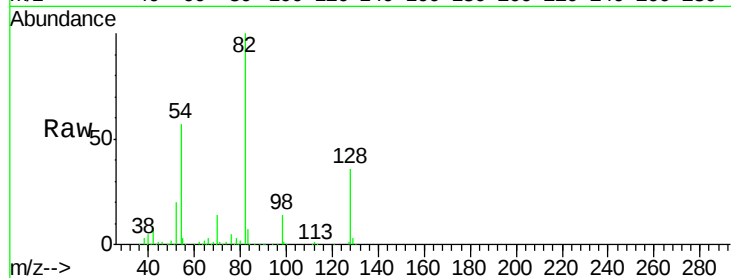
Tot Ion: 82 Resp: 411945

Ion Ratio Lower Upper

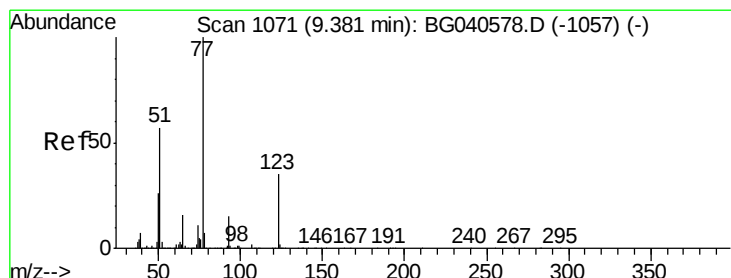
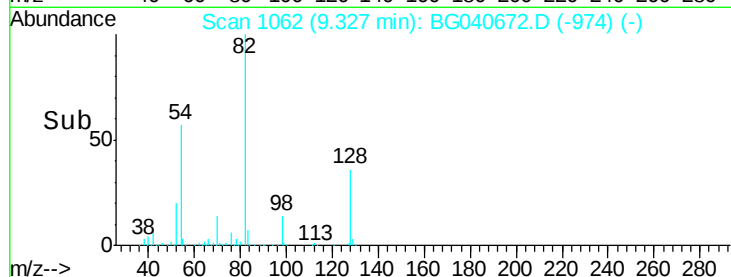
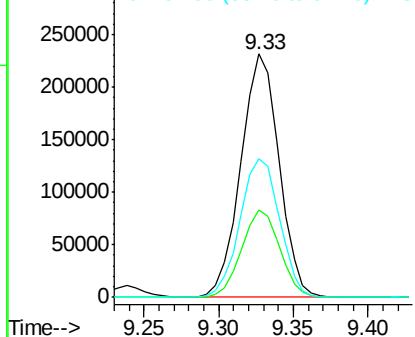
82 100

128 35.7 28.9 43.3

54 57.0 47.2 70.8



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: 44.605 ng

RT: 9.37 min Scan# 1069

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

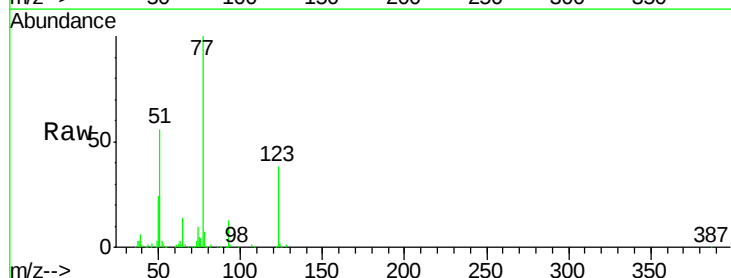
Tgt Ion: 77 Resp: 219017

Ion Ratio Lower Upper

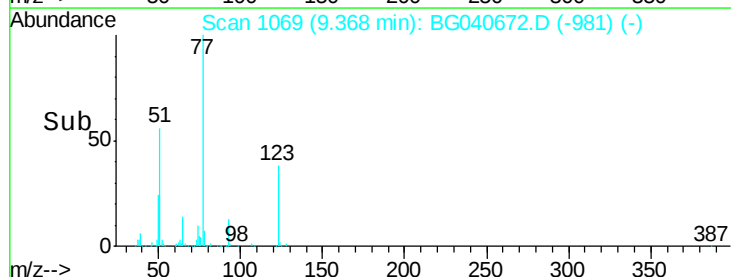
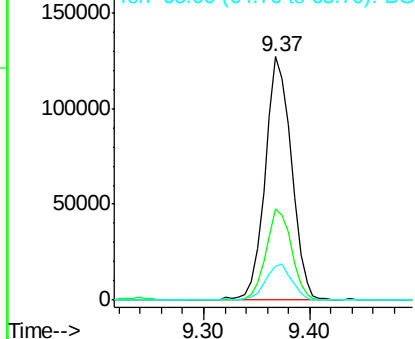
77 100

123 37.6 27.8 41.6

65 13.8 12.4 18.6



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

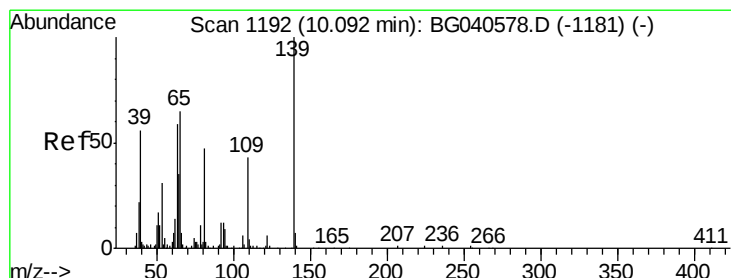
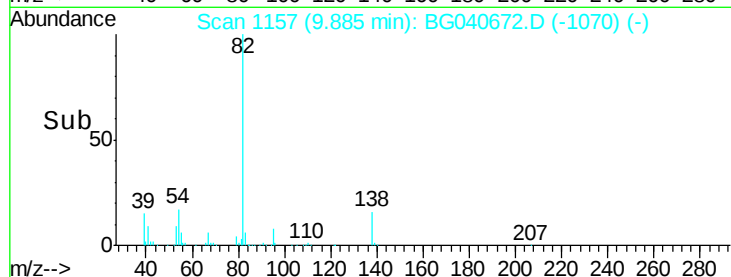
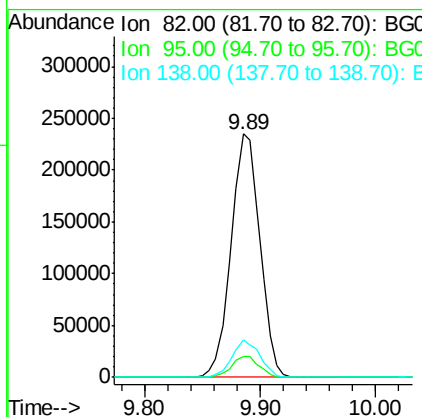
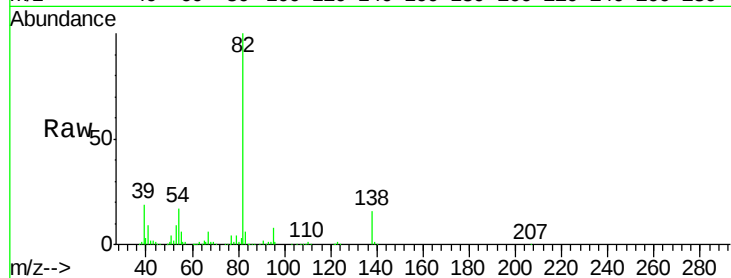




#25
Isophorone
Concen: 39.565 ng
RT: 9.89 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BG040672.D
Acq: 30 Apr 2019 15:10

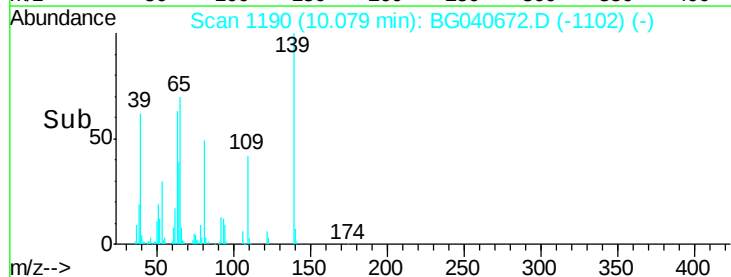
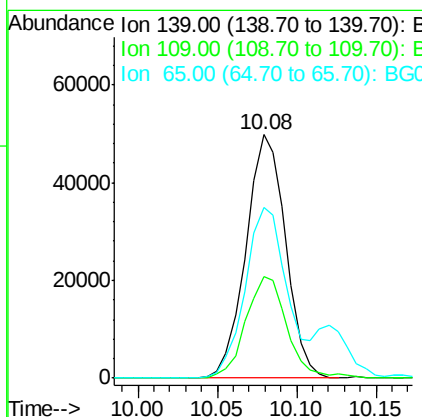
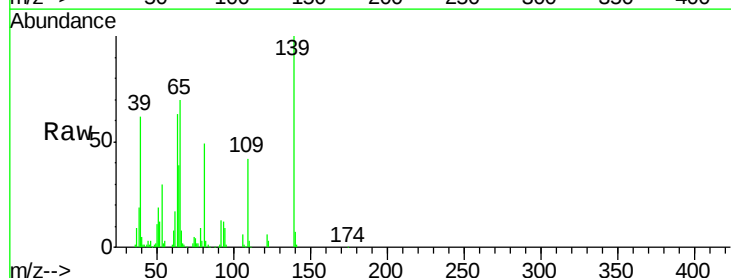
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	405591
Ion Ratio	Lower	Upper	
82	100		
95	8.5	6.9	10.3
138	15.6	12.3	18.5



#26
2-Nitrophenol
Concen: 49.103 ng
RT: 10.08 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BG040672.D
Acq: 30 Apr 2019 15:10

Tgt Ion	139	Resp	86425
Ion Ratio	Lower	Upper	
139	100		
109	41.9	35.6	53.4
65	70.1	52.3	78.5

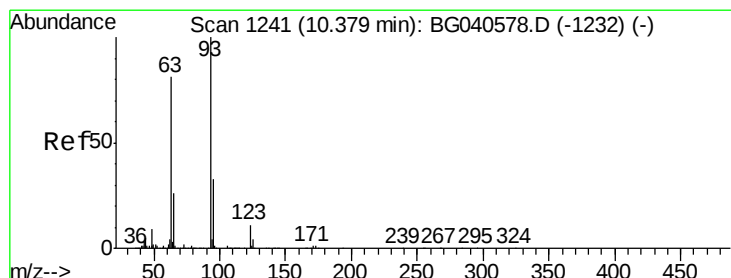
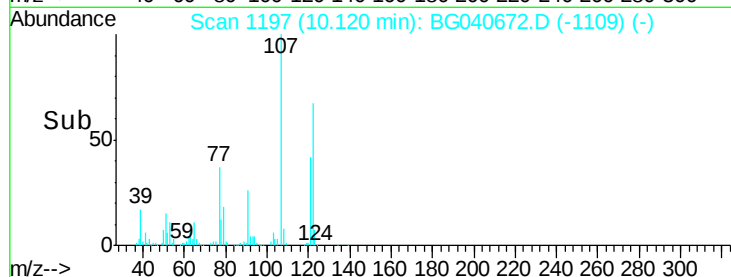
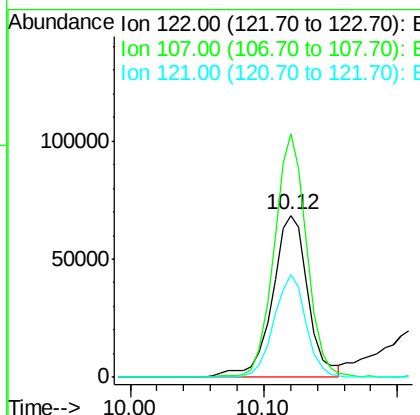
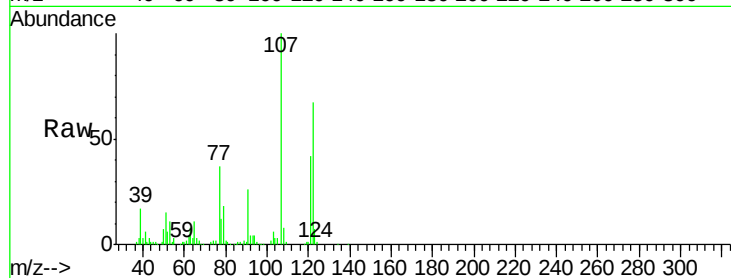




#27
2,4-Dimethylphenol
Concen: 38.539 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG040672.D
Acq: 30 Apr 2019 15:10

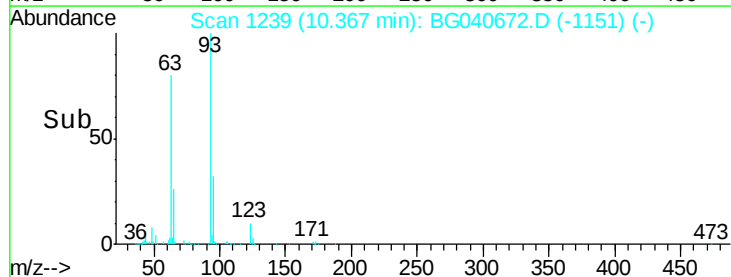
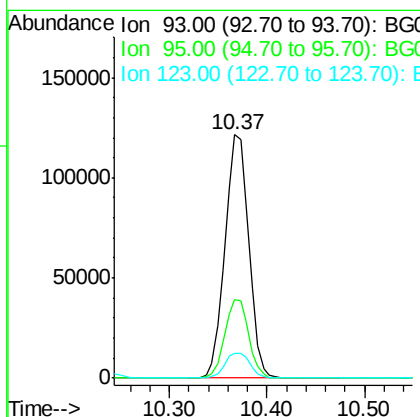
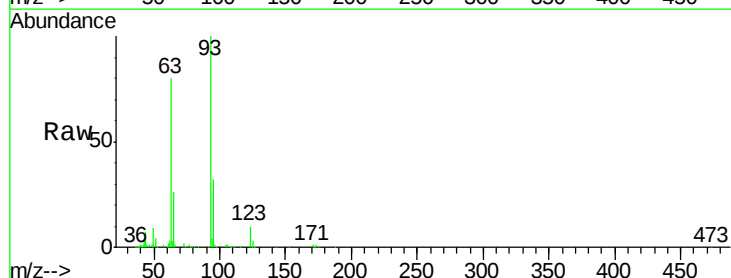
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

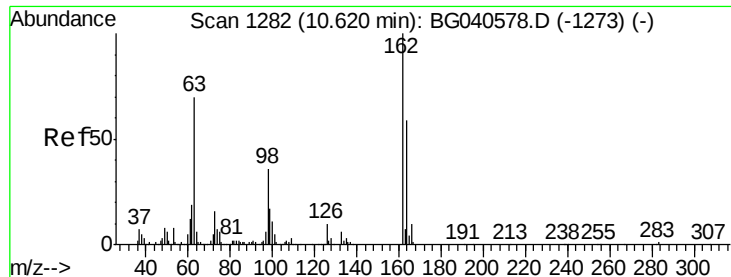
Tot Ion	Ratio	Lower	Upper
122	100		
107	150.2	110.1	165.1
121	63.1	49.4	74.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.881 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BG040672.D
Acq: 30 Apr 2019 15:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.6	40.0
123	10.4	9.0	13.4

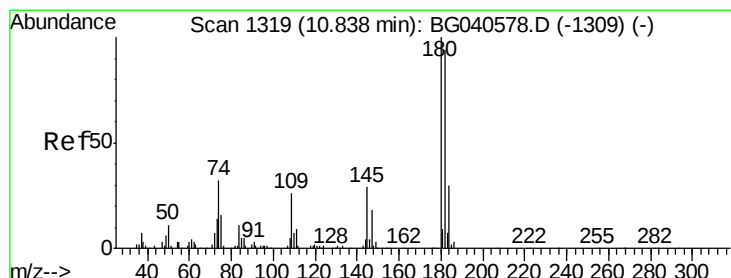
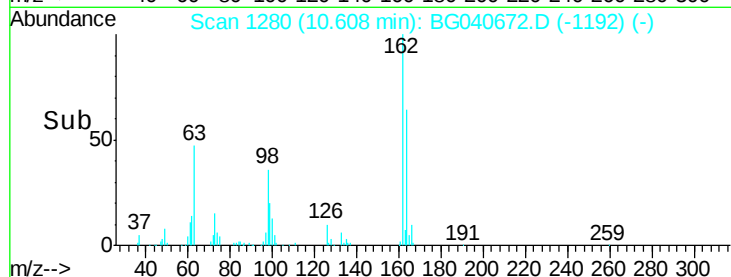
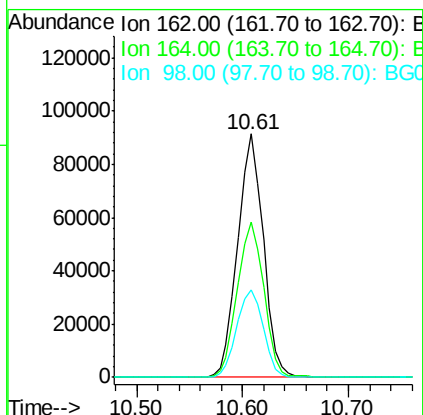
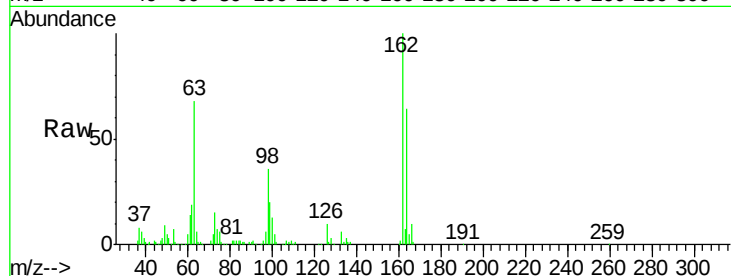




#29
 2,4-Dichlorophenol
 Concen: 41.028 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.01 min
 Lab File: BG040672.D
 Acq: 30 Apr 2019 15:10

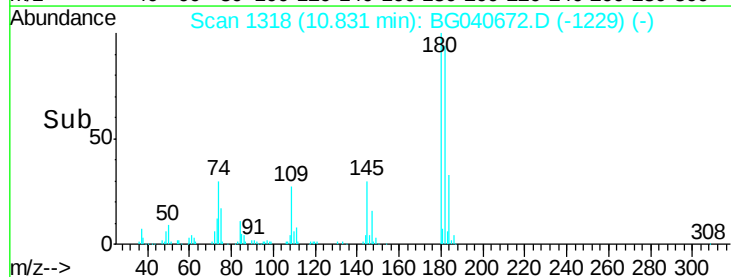
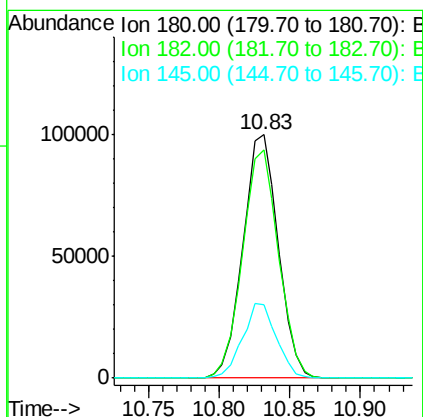
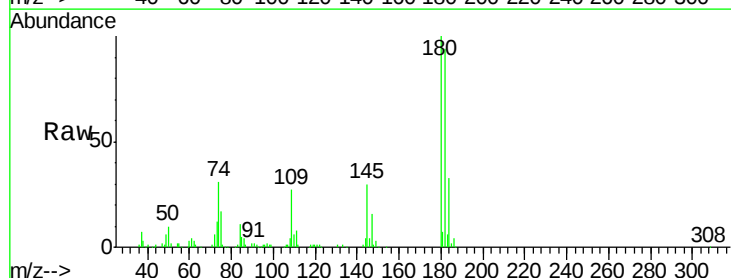
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	38.9	78.9
98	35.8	16.8	56.8



#30
 1,2,4-Trichlorobenzene
 Concen: 42.183 ng
 RT: 10.83 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG040672.D
 Acq: 30 Apr 2019 15:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.2	112.8
145	30.3	23.6	35.4

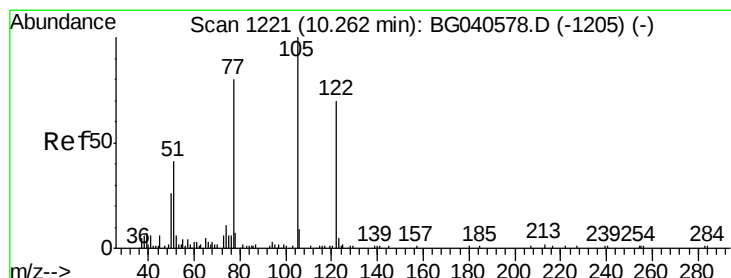
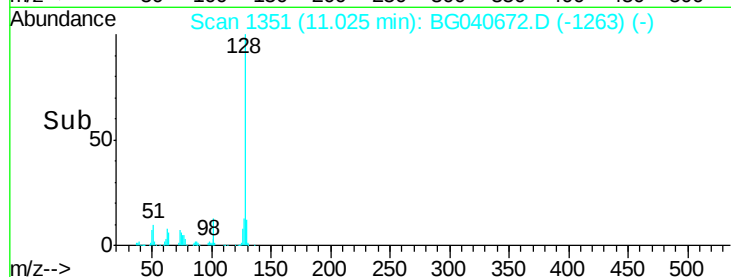
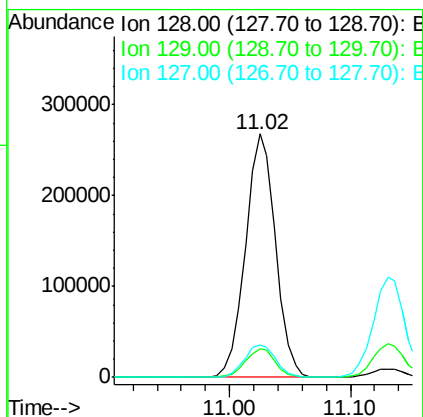
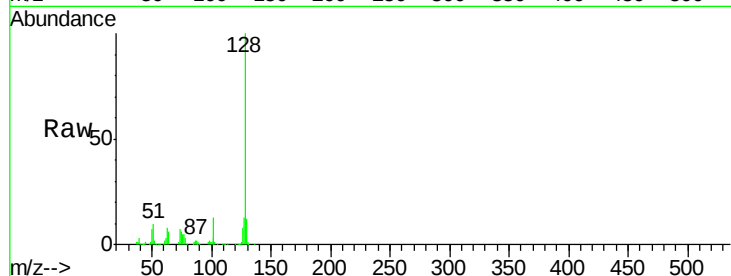




#31
Naphthalene
Concen: 40.955 ng
RT: 11.02 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG040672.D
Acq: 30 Apr 2019 15:10

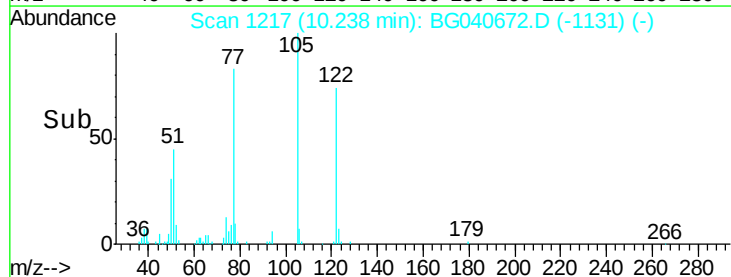
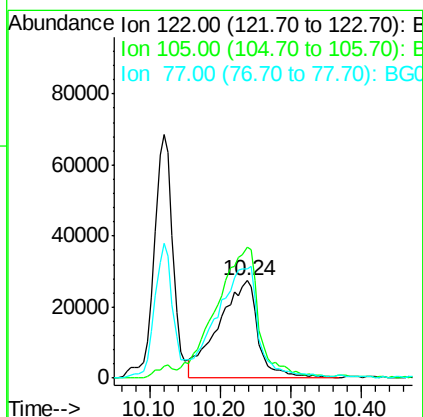
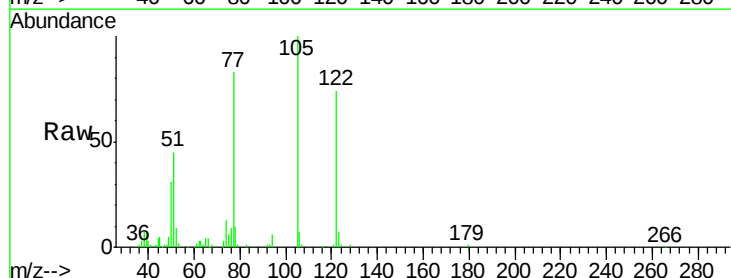
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

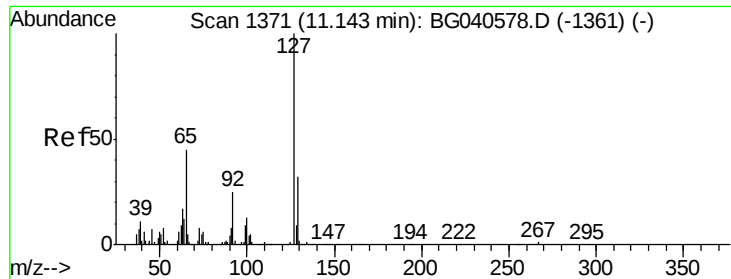
Tot Ion:128 Resp: 462681
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.4 11.3 16.9



#32
Benzoic acid
Concen: 47.642 ng
RT: 10.24 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BG040672.D
Acq: 30 Apr 2019 15:10

Tgt Ion:122 Resp: 107707
Ion Ratio Lower Upper
122 100
105 135.3 110.9 150.9
77 112.8 87.6 127.6

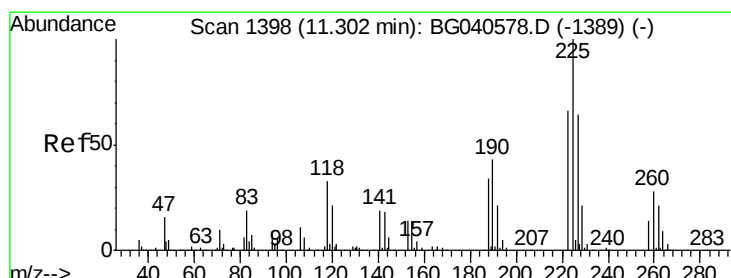
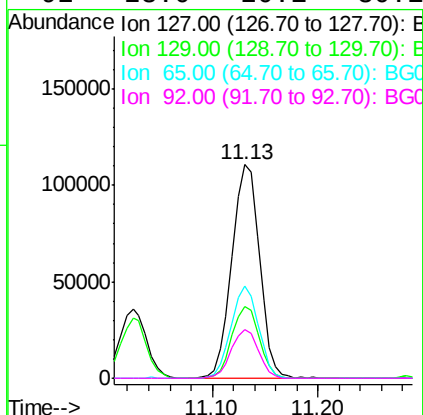
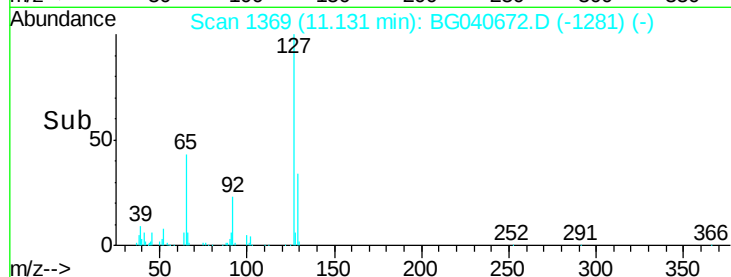
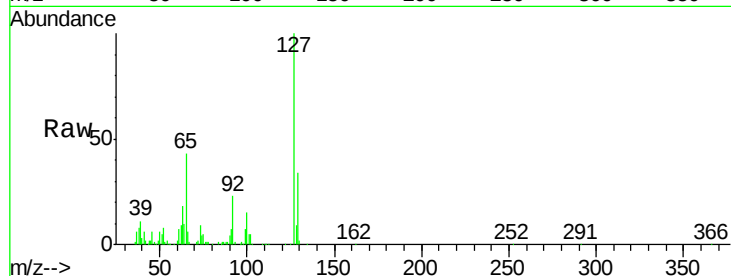




#33
4-Chloroaniline
Concen: 40.024 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG040672.D
Acq: 30 Apr 2019 15:10

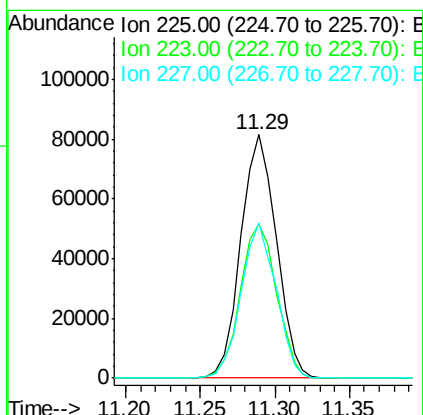
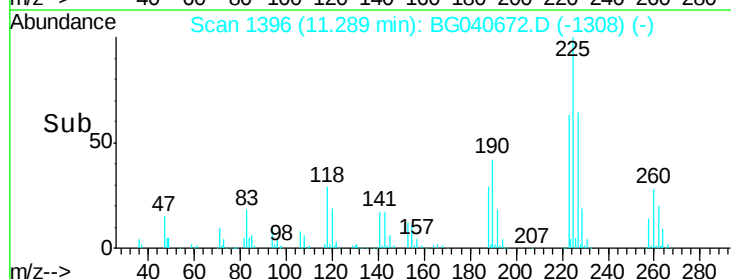
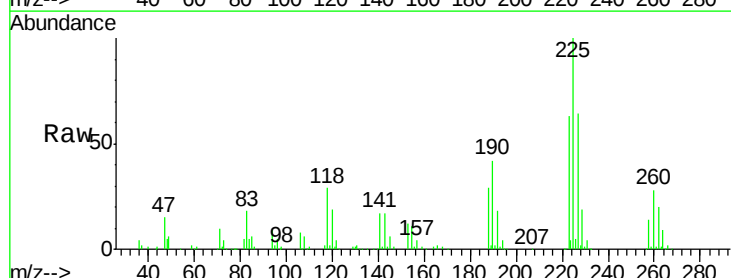
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

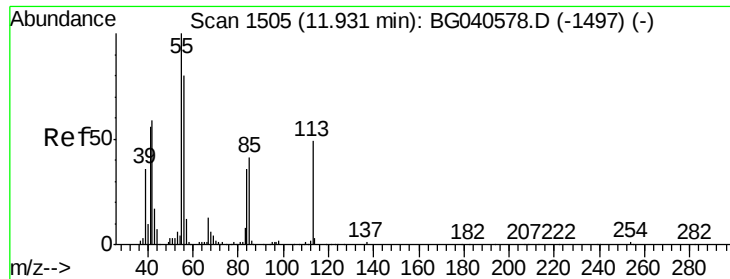
Tot Ion:127 Resp: 200477
Ion Ratio Lower Upper
127 100
129 33.6 25.7 38.5
65 43.0 36.1 54.1
92 23.0 20.1 30.1



#34
Hexachlorobutadiene
Concen: 43.799 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG040672.D
Acq: 30 Apr 2019 15:10

Tgt Ion:225 Resp: 134625
Ion Ratio Lower Upper
225 100
223 63.1 50.4 75.6
227 63.8 51.0 76.6





#35

Caprolactam

Concen: 38.487 ng

RT: 11.92 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

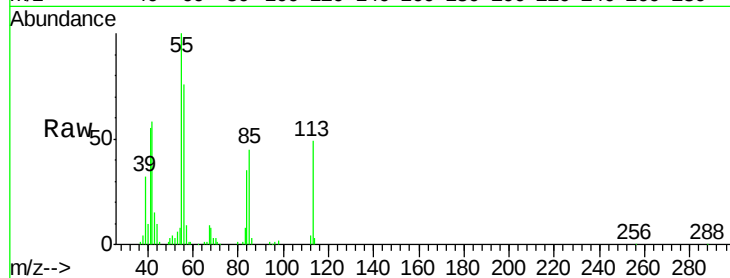
Tot Ion:113 Resp: 57048

Ion Ratio Lower Upper

113 100

55 203.6 198.6 238.6

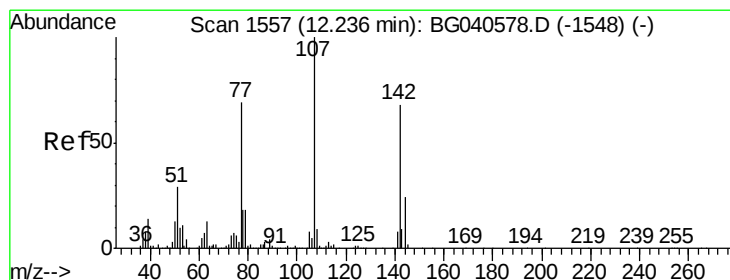
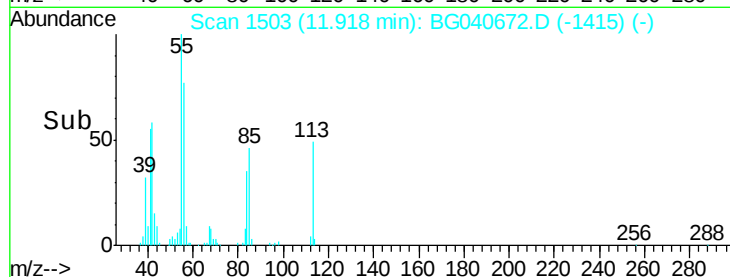
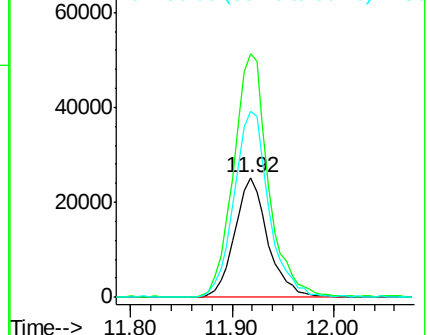
56 155.3 148.4 188.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.436 ng

RT: 12.23 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

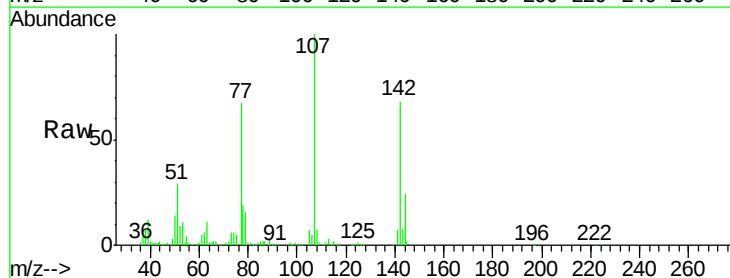
Tgt Ion:107 Resp: 191516

Ion Ratio Lower Upper

107 100

144 24.2 19.3 28.9

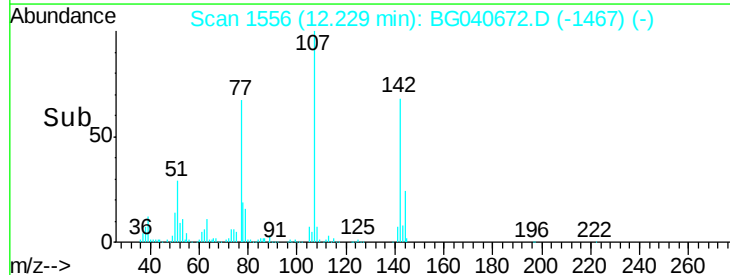
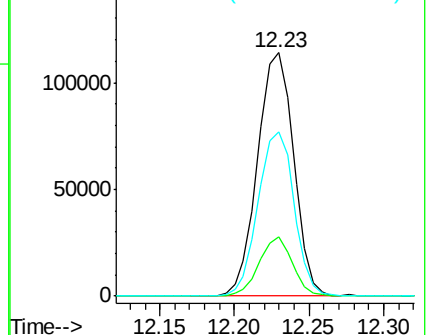
142 67.6 54.6 81.8

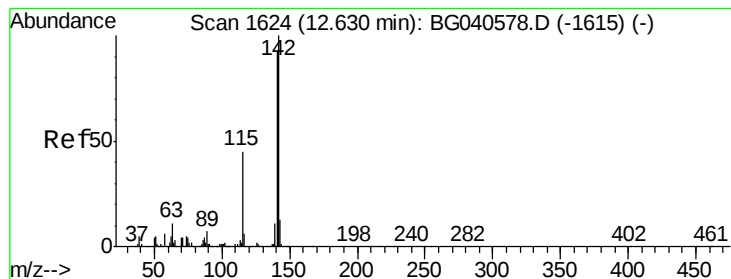


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.169 ng

RT: 12.62 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

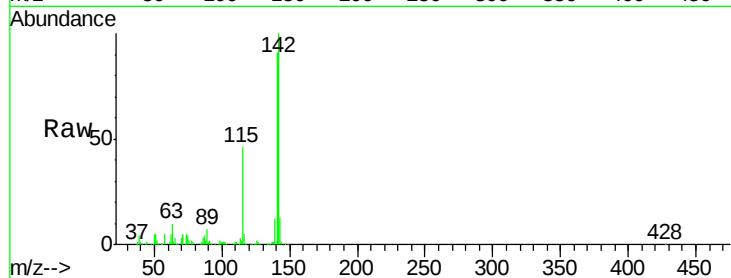
Tot Ion:142 Resp: 339290

Ion Ratio Lower Upper

142 100

141 90.7 73.4 110.2

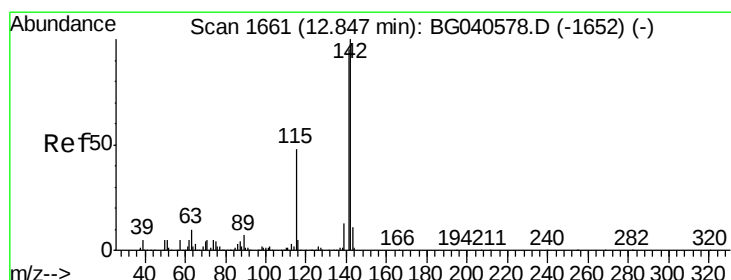
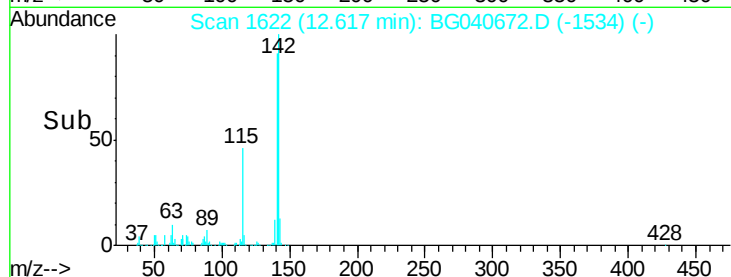
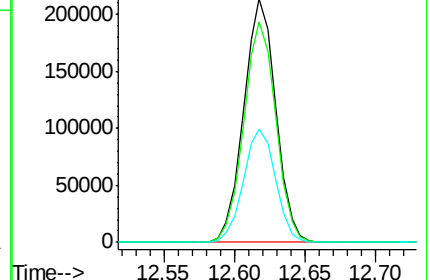
115 46.5 36.2 54.4



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: 39.682 ng

RT: 12.83 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

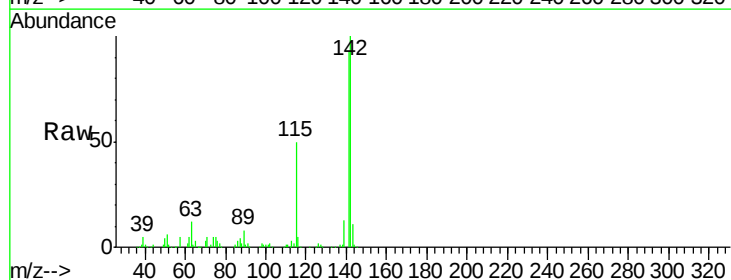
Tgt Ion:142 Resp: 327618

Ion Ratio Lower Upper

142 100

141 92.8 75.9 113.9

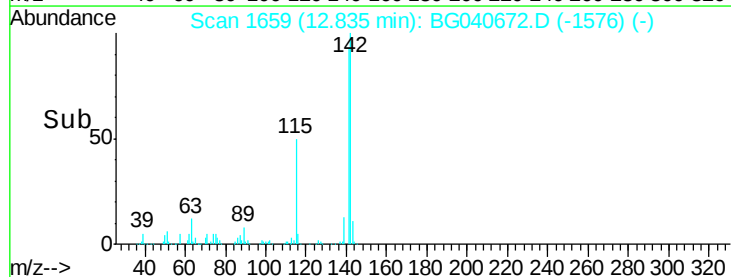
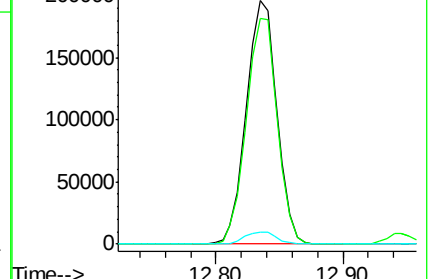
116 5.2 4.2 6.4



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: 14.78 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

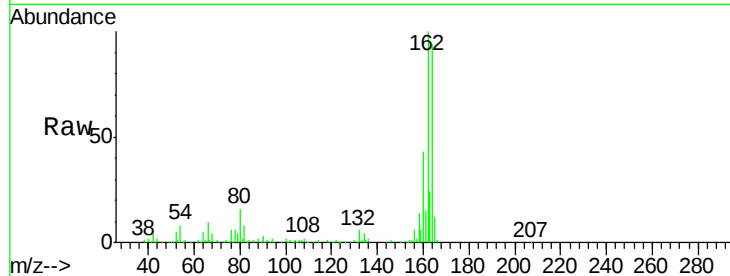
Tot Ion:164 Resp: 149070

Ion Ratio Lower Upper

164 100

162 106.7 81.9 122.9

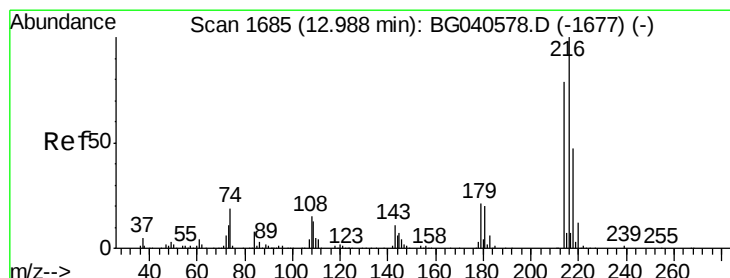
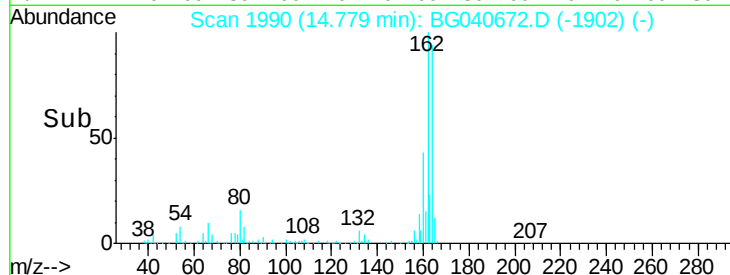
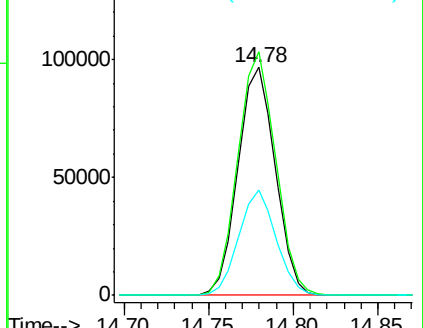
160 46.2 35.4 53.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.880 ng

RT: 12.98 min Scan# 1683

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Tgt Ion:216 Resp: 232569

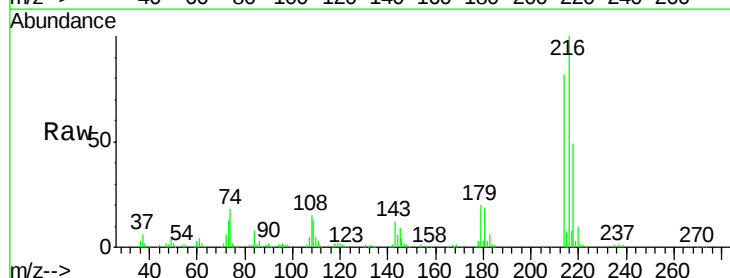
Ion Ratio Lower Upper

216 100

214 79.3 63.7 95.5

179 19.8 16.6 24.8

108 17.0 14.7 22.1

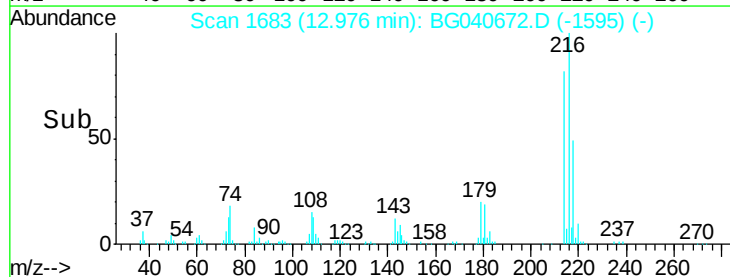
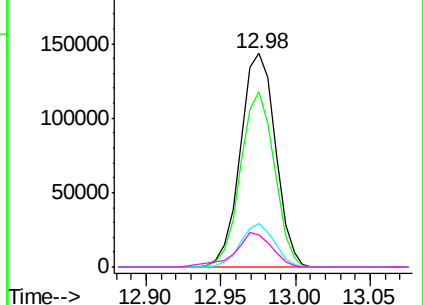


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.095 ng

RT: 12.95 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

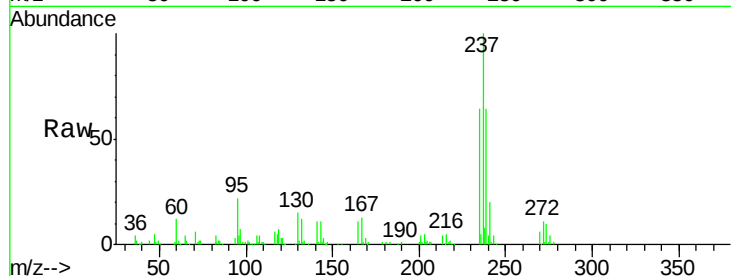
Tot Ion:237 Resp: 121554

Ion Ratio Lower Upper

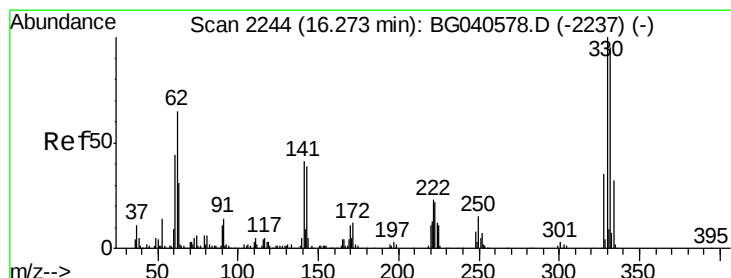
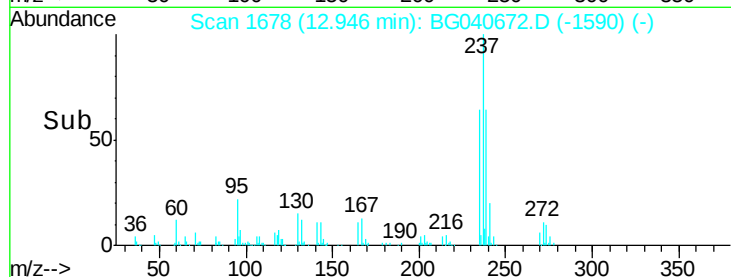
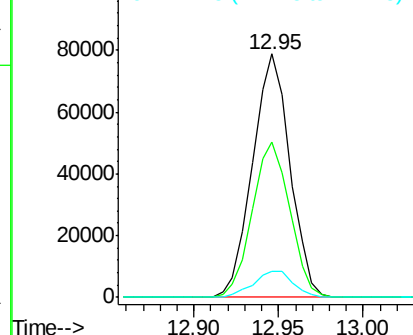
237 100

235 63.6 42.5 82.5

272 10.7 0.0 31.6



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



#42

2,4,6-Tribromophenol

Concen: 85.657 ng

RT: 16.27 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

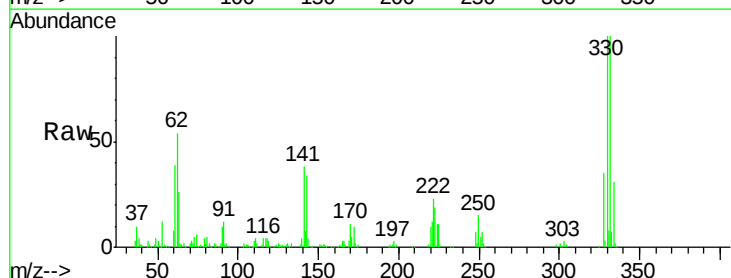
Tgt Ion:330 Resp: 175512

Ion Ratio Lower Upper

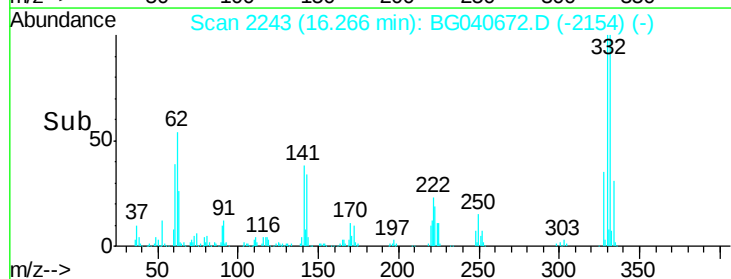
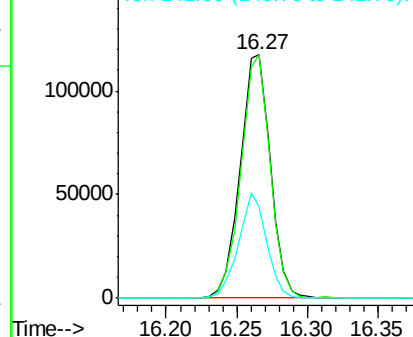
330 100

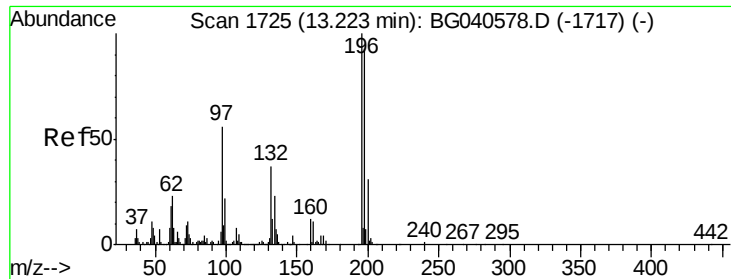
332 96.0 75.9 113.9

141 40.0 32.4 48.6



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

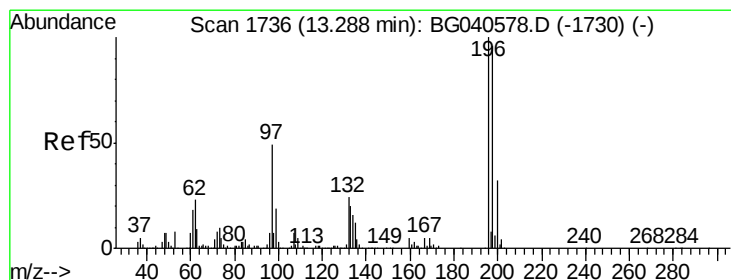
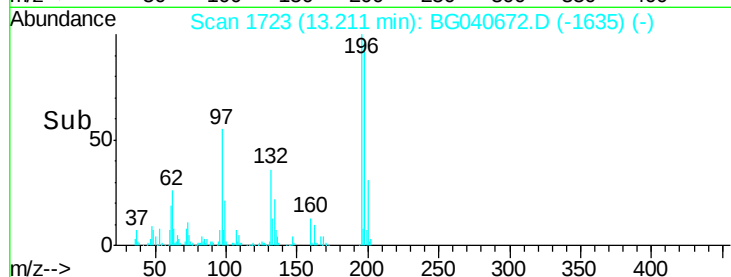
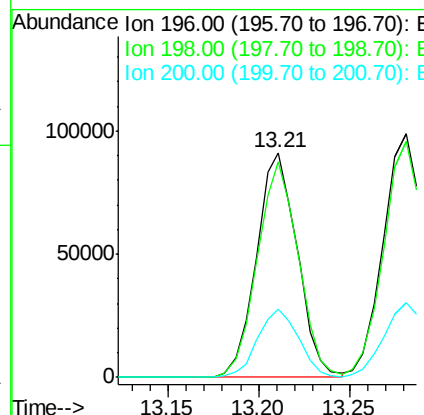
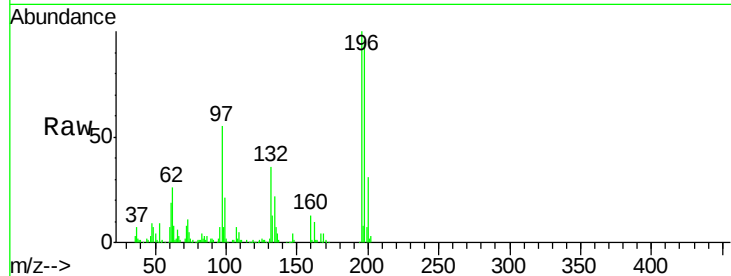




#43
 2,4,6-Trichlorophenol
 Concen: 42.368 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG040672.D
 Acq: 30 Apr 2019 15:10

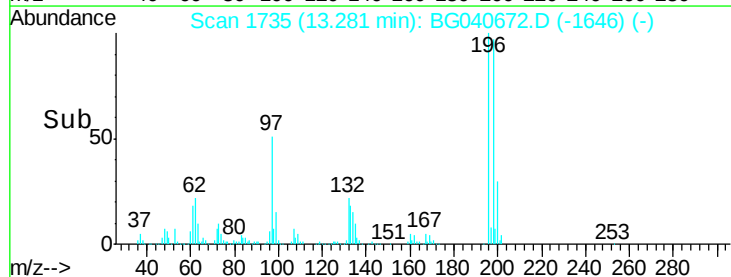
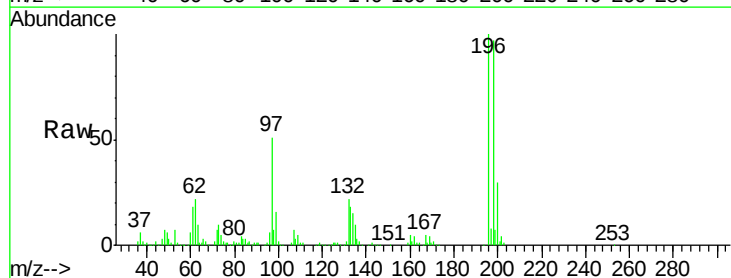
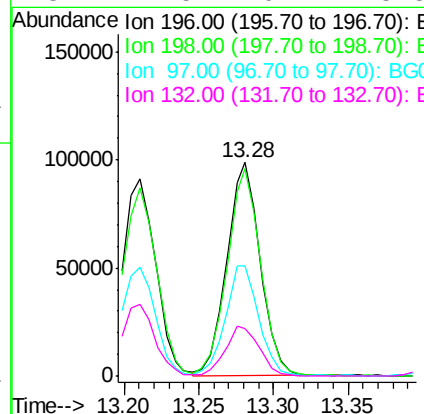
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

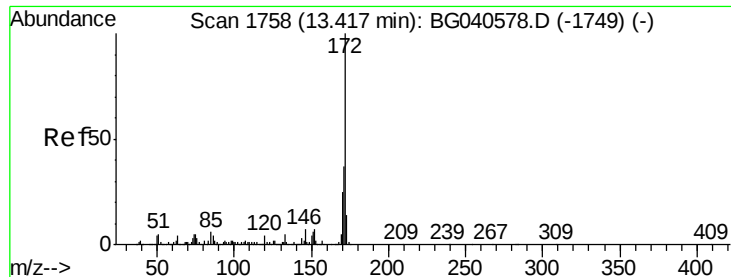
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	74.8	112.2
200	30.6	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 42.160 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG040672.D
 Acq: 30 Apr 2019 15:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	77.0	115.6
97	51.4	40.0	60.0
132	22.5	19.2	28.8





#45

2-Fluorobiphenyl

Concen: 80.623 ng

RT: 13.40 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Instrument :

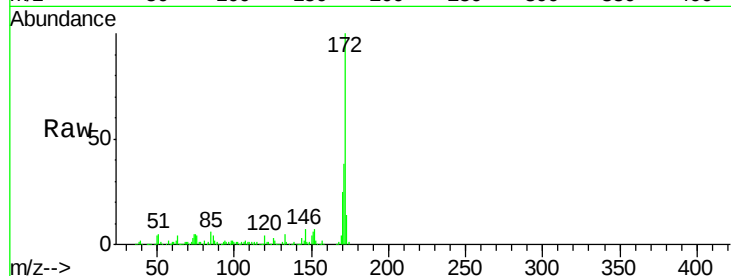
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:172 Resp: 832190

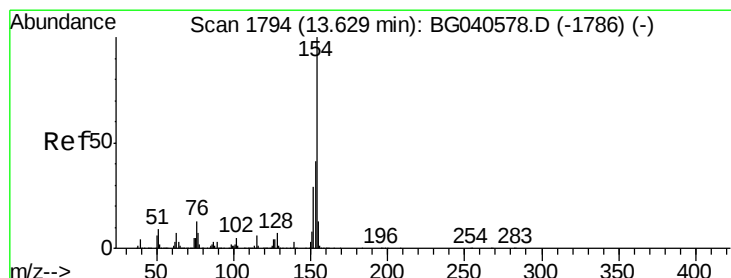
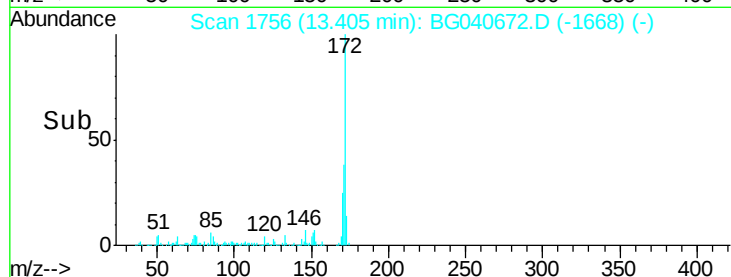
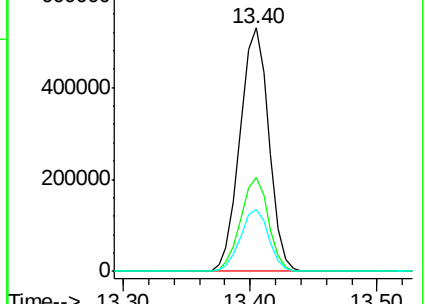
Ion	Ratio	Lower	Upper
172	100		
171	38.4	29.4	44.2
170	25.2	19.9	29.9



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 39.433 ng

RT: 13.62 min Scan# 1792

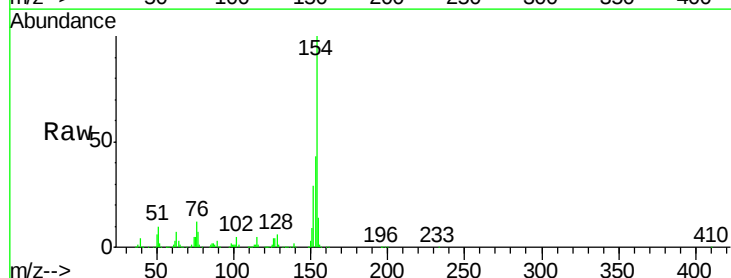
Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Tgt Ion:154 Resp: 456391

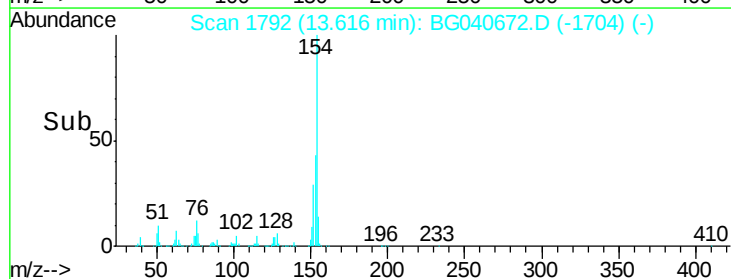
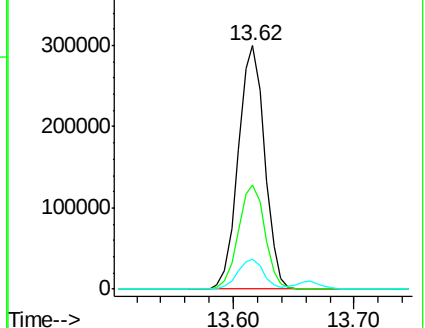
Ion	Ratio	Lower	Upper
154	100		
153	43.0	20.5	60.5
76	12.4	0.0	32.5

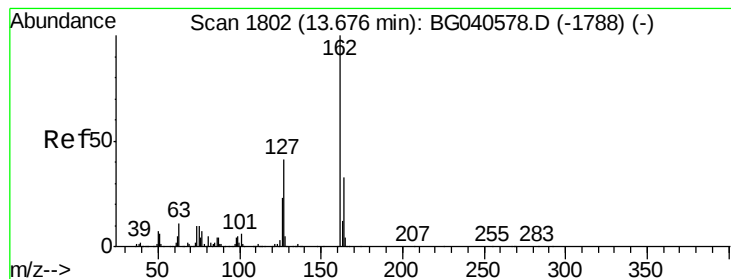


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





#47

2-Chloronaphthalene

Concen: 40.112 ng

RT: 13.66 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

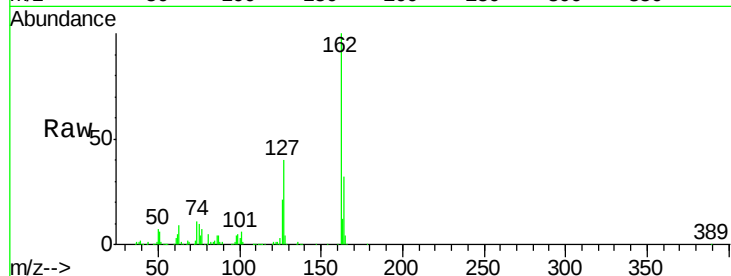
Tot Ion:162 Resp: 363324

Ion Ratio Lower Upper

162 100

127 40.3 33.0 49.4

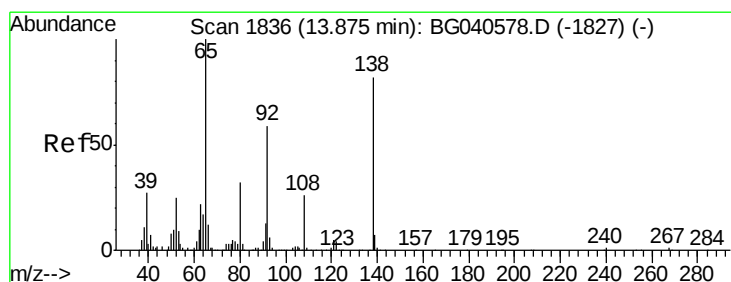
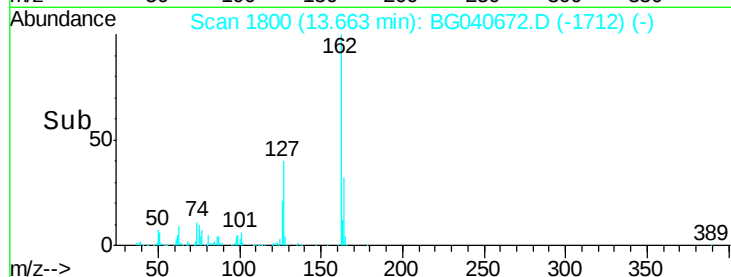
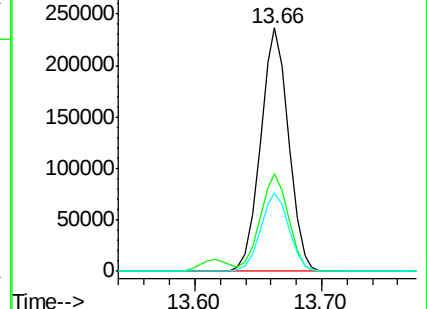
164 32.1 26.8 40.2



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: 46.268 ng

RT: 13.87 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

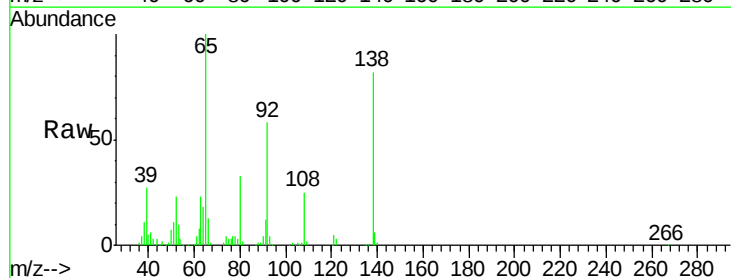
Tgt Ion: 65 Resp: 149175

Ion Ratio Lower Upper

65 100

92 58.3 47.4 71.0

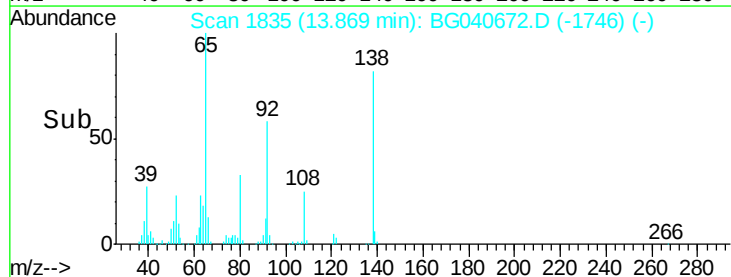
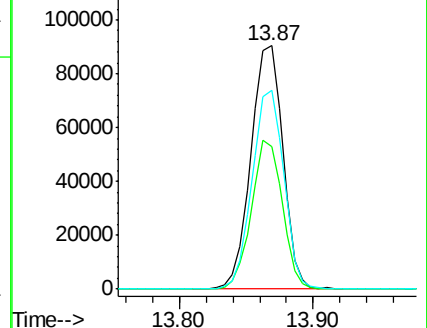
138 81.8 66.1 99.1

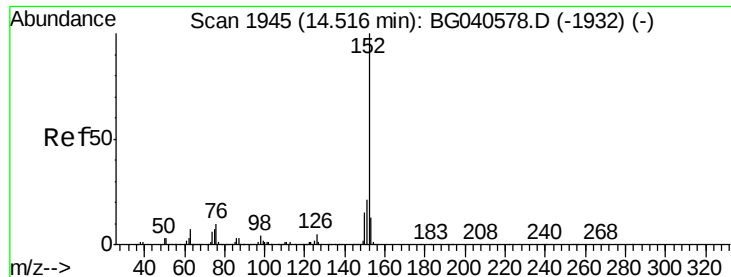


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.453 ng

RT: 14.50 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

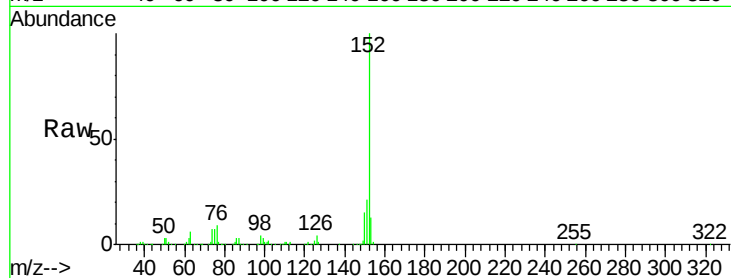
Tot Ion:152 Resp: 606291

Ion Ratio Lower Upper

152 100

151 21.2 17.2 25.8

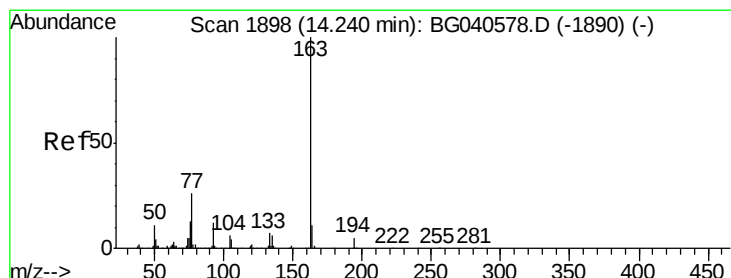
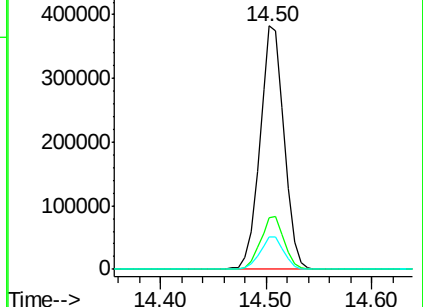
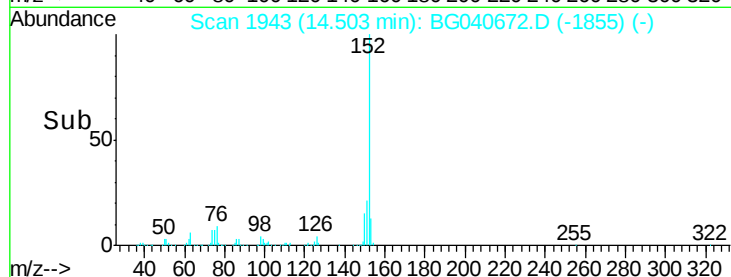
153 13.4 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.584 ng

RT: 14.23 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

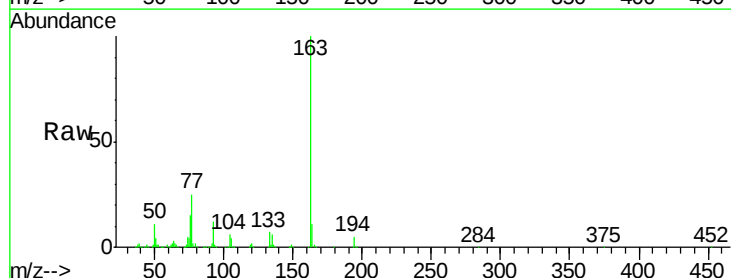
Tgt Ion:163 Resp: 493706

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.8

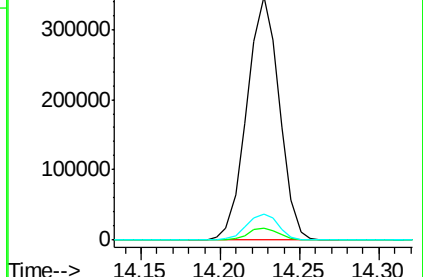
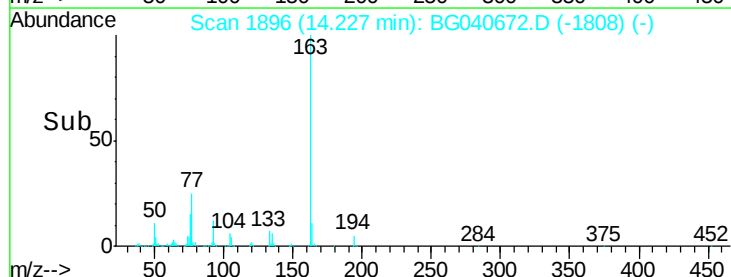
164 10.6 8.8 13.2



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

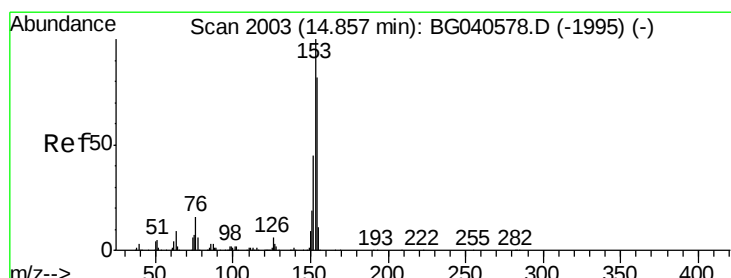
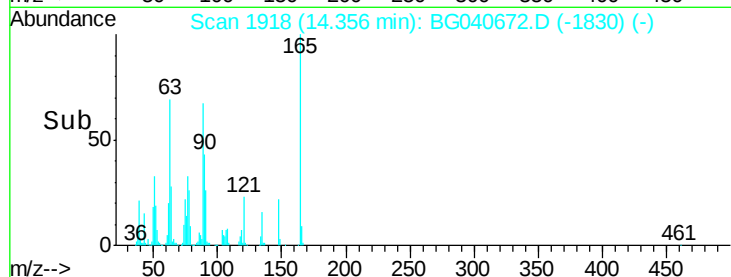
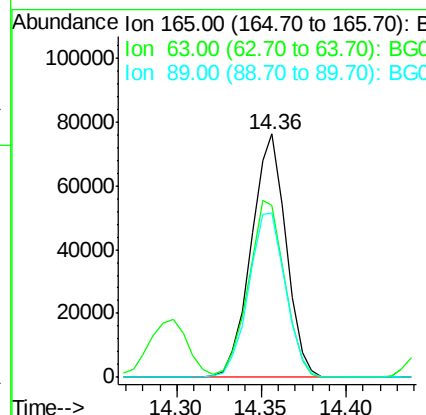
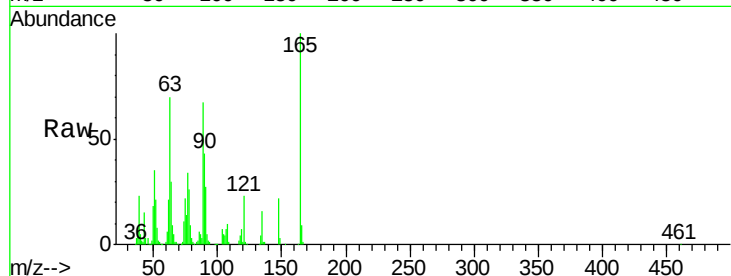




#51
 2,6-Dinitrotoluene
 Concen: 44.818 ng
 RT: 14.36 min Scan# 1918
 Delta R.T. -0.01 min
 Lab File: BG040672.D
 Acq: 30 Apr 2019 15:10

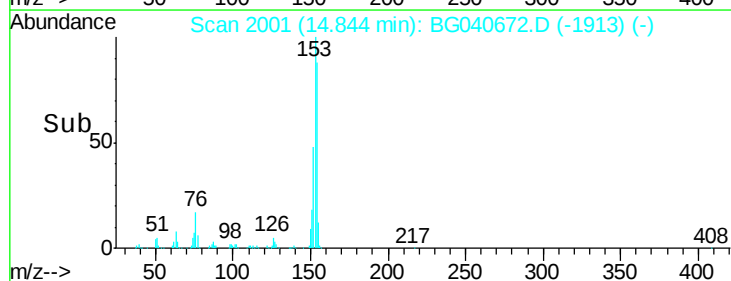
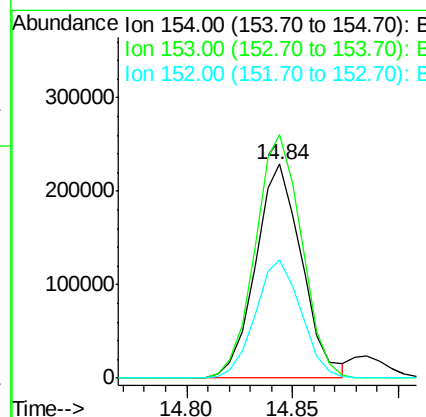
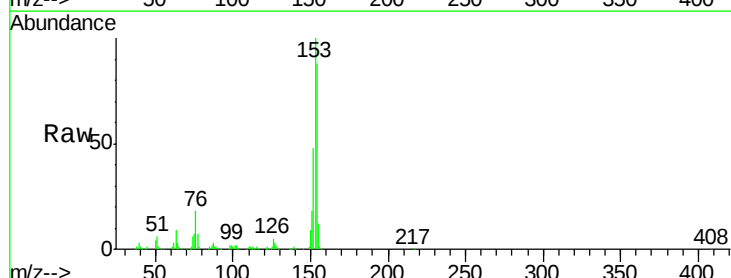
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

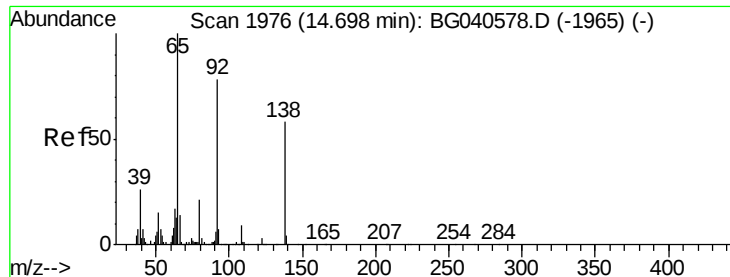
Tot Ion	Ratio	Lower	Upper
165	100		
63	70.4	61.0	91.4
89	67.3	58.6	87.8



#52
 Acenaphthene
 Concen: 38.884 ng
 RT: 14.84 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BG040672.D
 Acq: 30 Apr 2019 15:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.9	97.0	145.6
152	55.0	44.1	66.1

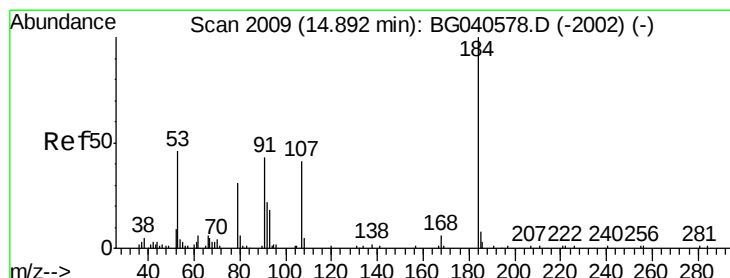
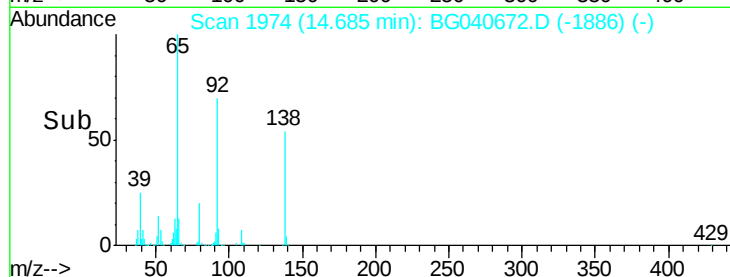
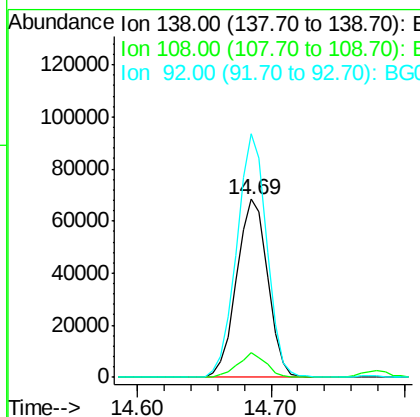
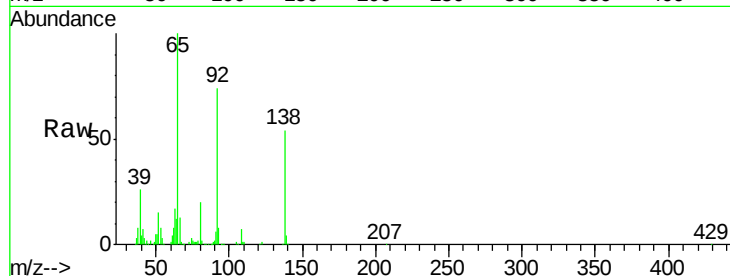




#53
3-Nitroaniline
Concen: 44.216 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG040672.D
Acq: 30 Apr 2019 15:10

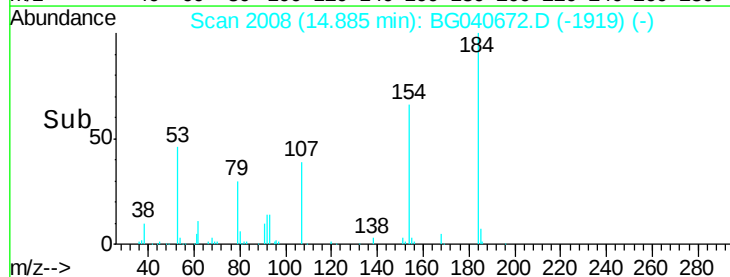
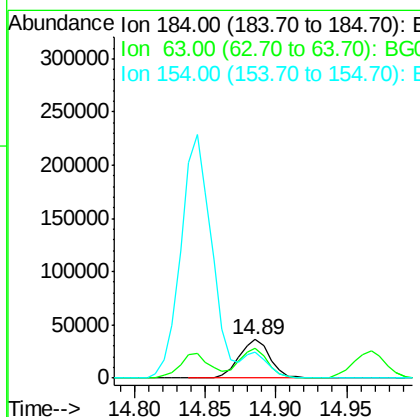
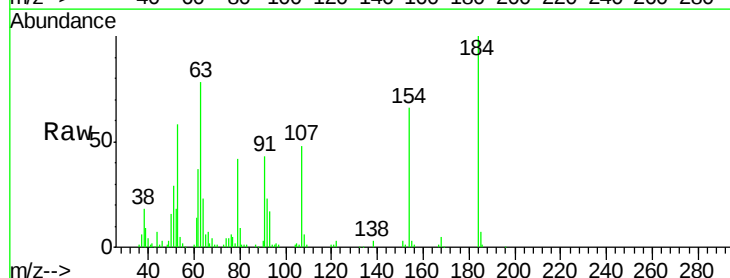
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

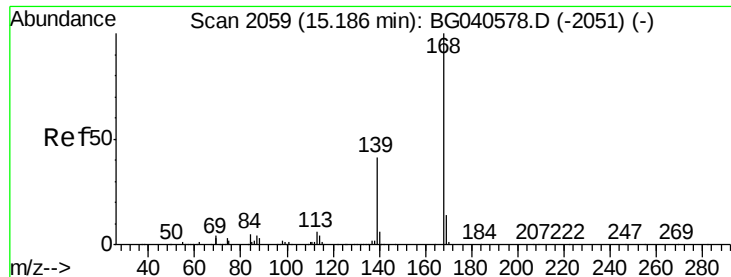
Tot Ion:138 Resp: 110280
Ion Ratio Lower Upper
138 100
108 13.6 12.4 18.6
92 136.9 108.6 162.8



#54
2,4-Dinitrophenol
Concen: 43.610 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG040672.D
Acq: 30 Apr 2019 15:10

Tgt Ion:184 Resp: 55070
Ion Ratio Lower Upper
184 100
63 77.6 51.8 77.6
154 66.2 43.6 65.4#





#55

Dibenzofuran

Concen: 39.677 ng

RT: 15.18 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

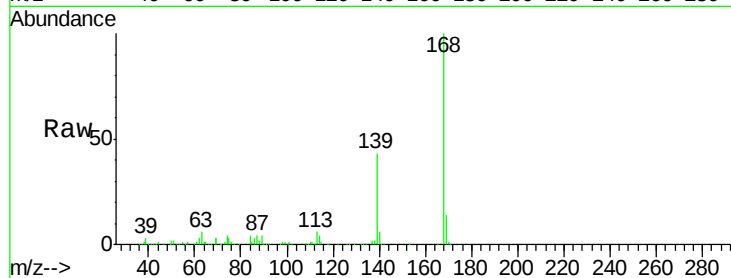
Tot Ion:168 Resp: 581599

Ion Ratio Lower Upper

168 100

139 42.6 33.0 49.4

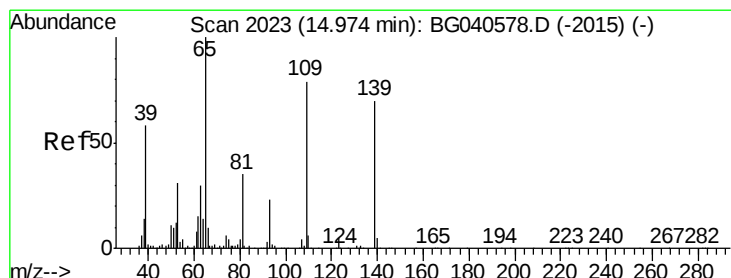
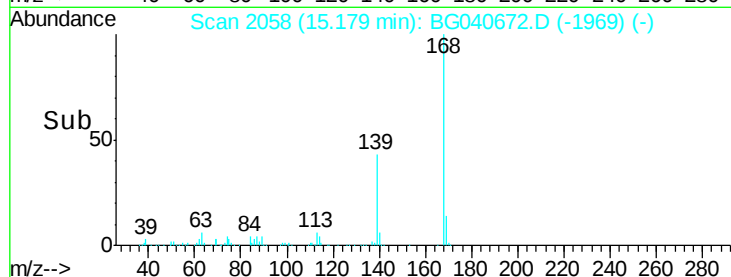
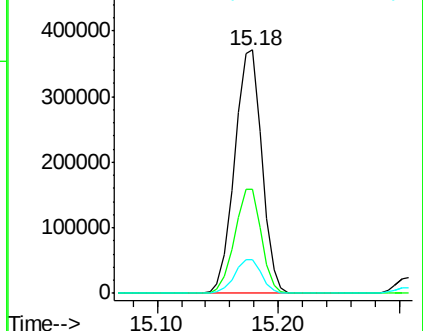
169 13.8 11.0 16.4



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: 41.544 ng

RT: 14.97 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

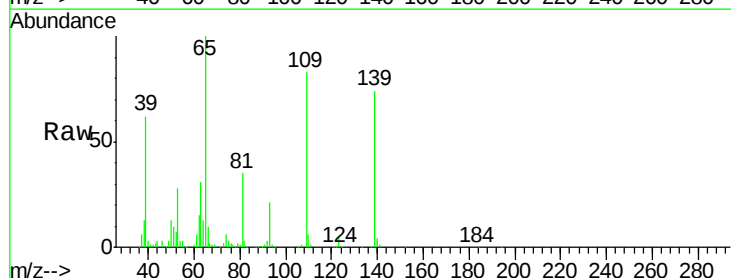
Tgt Ion:139 Resp: 89848

Ion Ratio Lower Upper

139 100

109 112.0 93.8 133.8

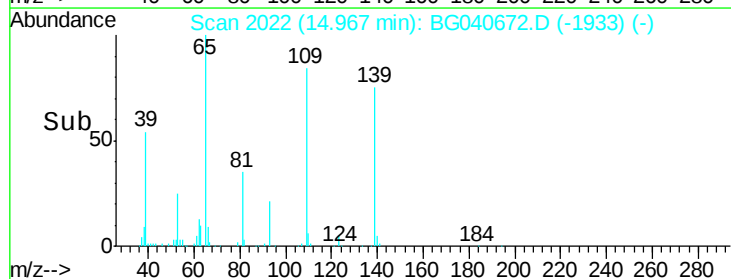
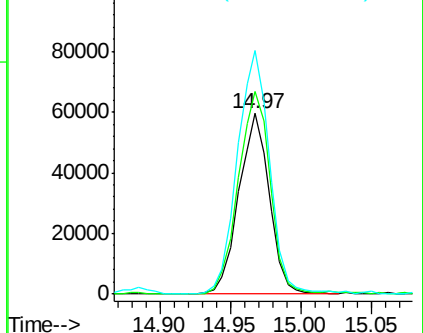
65 134.7 122.7 162.7

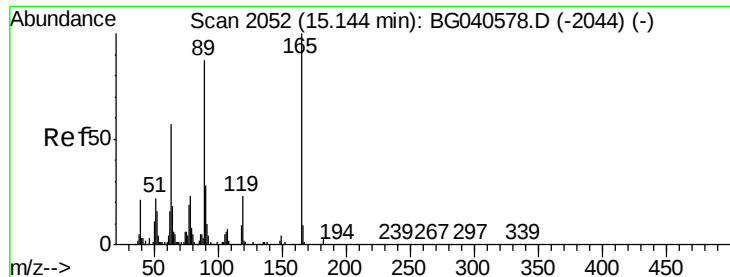


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





#57

2,4-Dinitrotoluene

Concen: 47.318 ng

RT: 15.14 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 156516

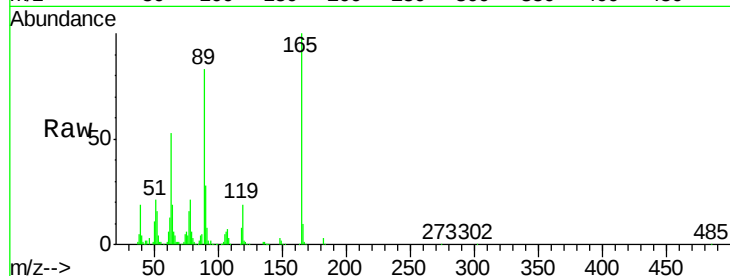
Ion Ratio Lower Upper

165 100

63 53.3 45.8 68.8

89 83.2 69.4 104.2

182 2.8 2.2 3.4

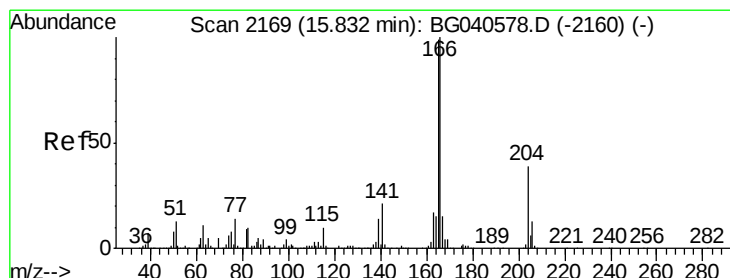
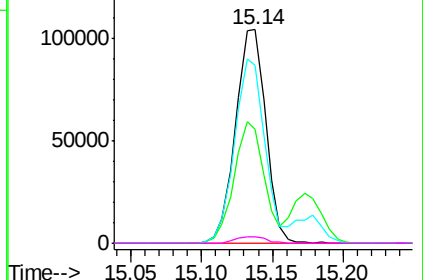
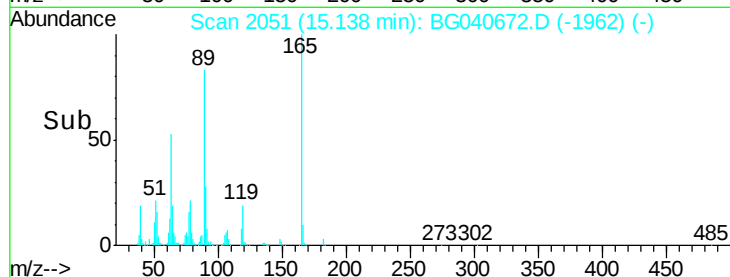


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.464 ng

RT: 15.83 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

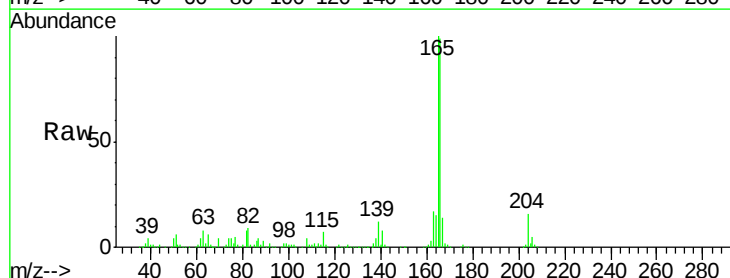
Tgt Ion:166 Resp: 467561

Ion Ratio Lower Upper

166 100

165 100.9 79.6 119.4

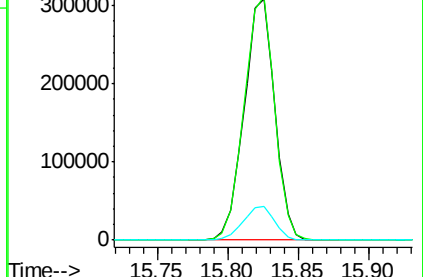
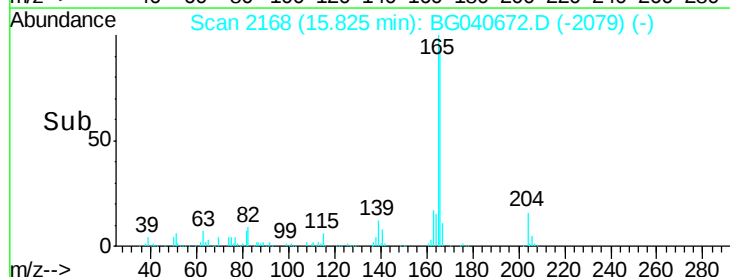
167 14.2 12.2 18.2

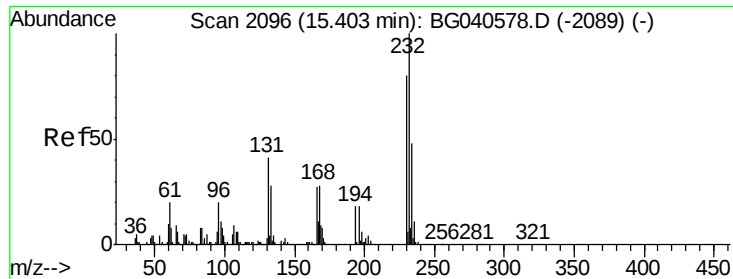


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

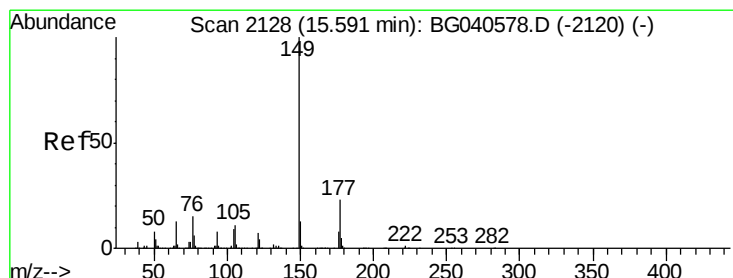
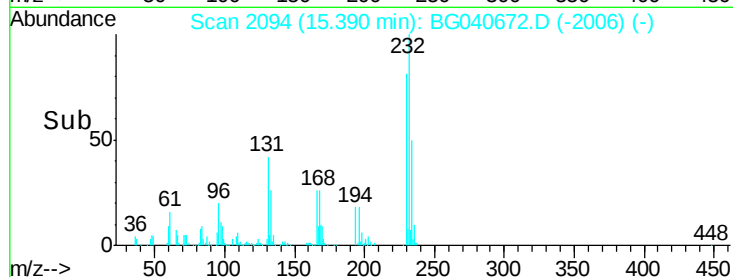
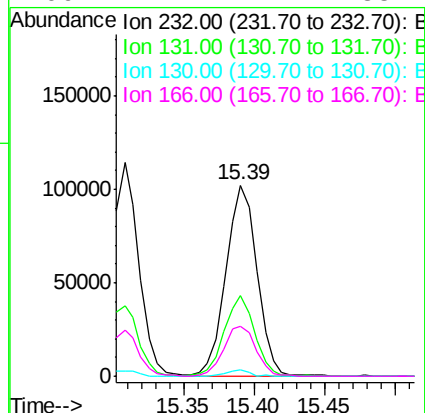
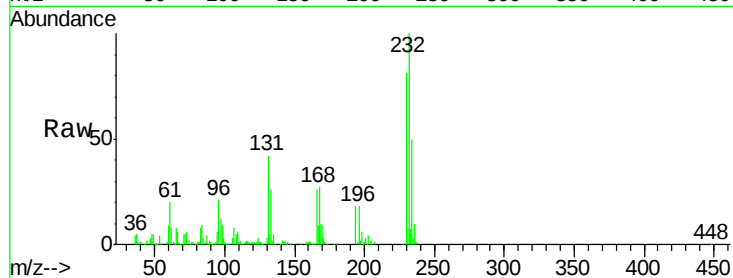




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.384 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG040672.D
 Acq: 30 Apr 2019 15:10

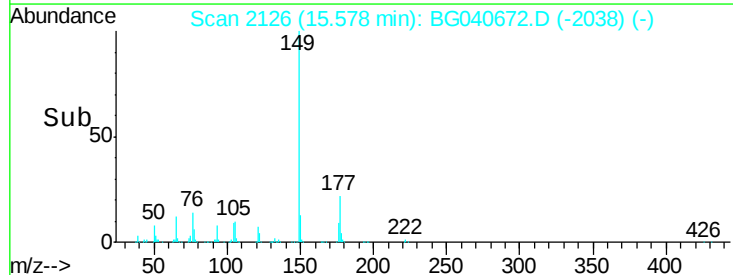
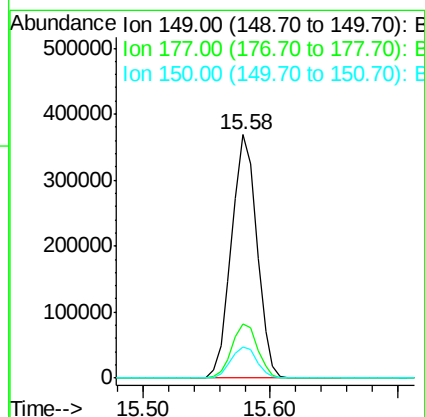
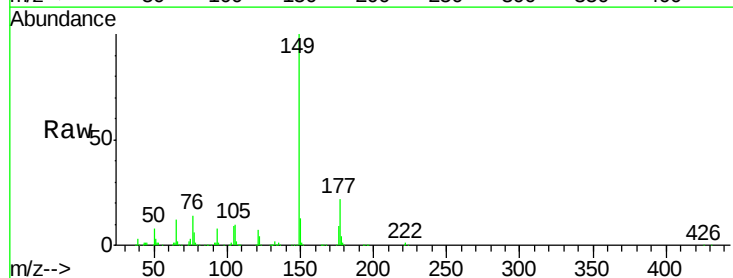
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	155955
Ion	Ratio	Lower	Upper
232	100		
131	41.4	33.0	49.4
130	2.5	2.0	3.0
166	27.2	22.1	33.1



#60
 Diethylphthalate
 Concen: 38.746 ng
 RT: 15.58 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG040672.D
 Acq: 30 Apr 2019 15:10

Tgt Ion:	149	Resp:	509879
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.5	27.7
150	12.8	10.2	15.4

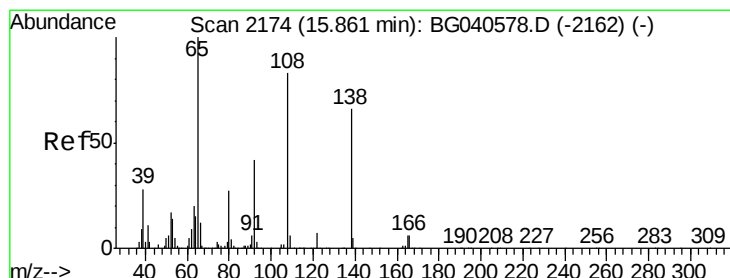
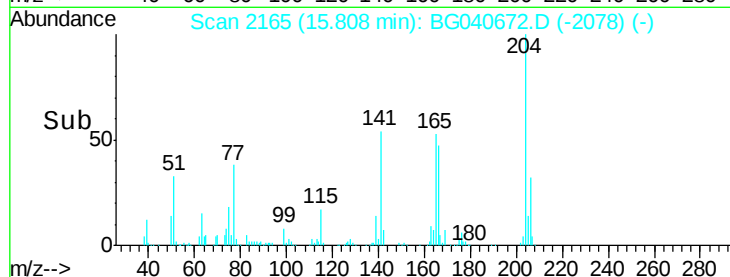
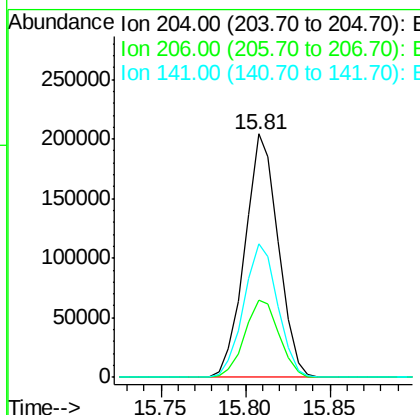
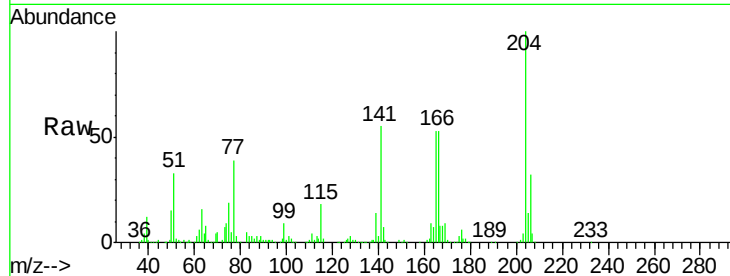




#61
 4-Chlorophenyl-phenylether
 Concen: 40.878 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.02 min
 Lab File: BG040672.D
 Acq: 30 Apr 2019 15:10

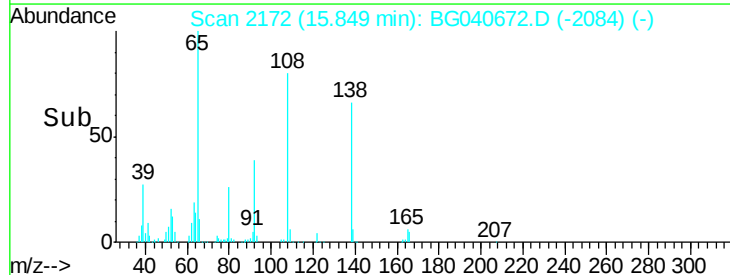
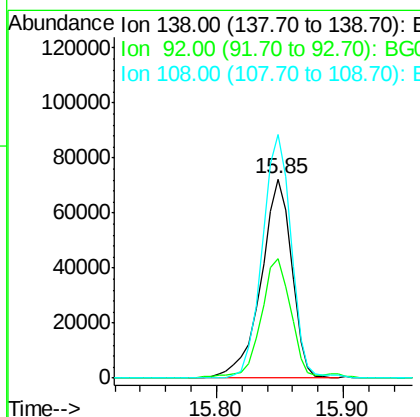
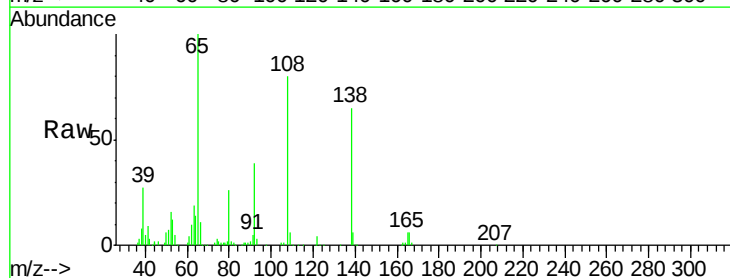
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

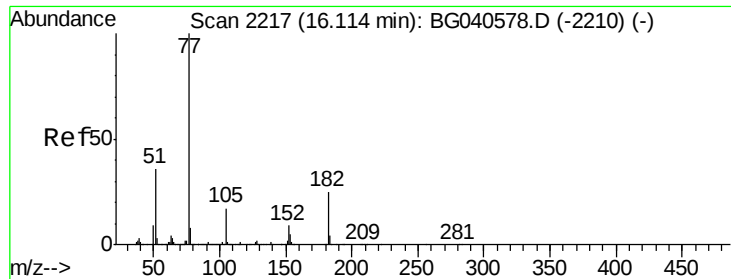
Tot Ion:	204	Resp:	281681
Ion	Ratio	Lower	Upper
204	100		
206	32.0	27.4	41.2
141	54.8	46.0	69.0



#62
 4-Nitroaniline
 Concen: 43.653 ng
 RT: 15.85 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BG040672.D
 Acq: 30 Apr 2019 15:10

Tgt Ion:	138	Resp:	121793
Ion	Ratio	Lower	Upper
138	100		
92	59.8	43.9	83.9
108	122.1	106.5	146.5

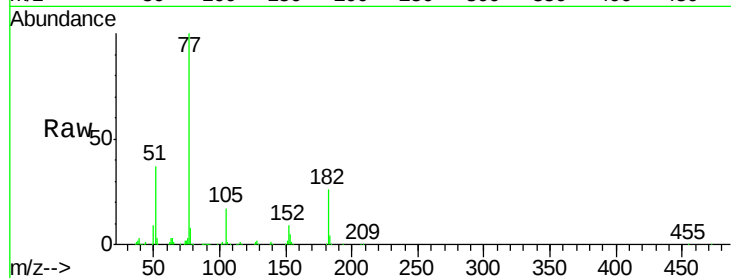




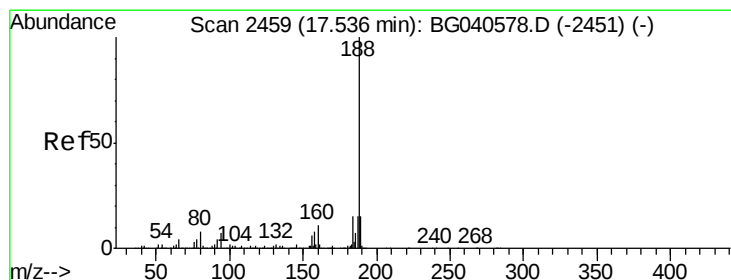
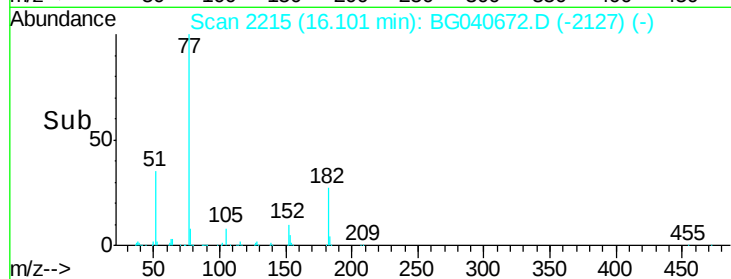
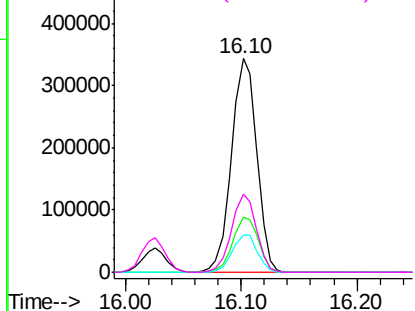
#63
Azobenzene
Concen: 38.363 ng
RT: 16.10 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG040672.D
Acq: 30 Apr 2019 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 519898
Ion Ratio Lower Upper
77 100
182 25.8 5.0 45.0
105 17.2 0.0 37.6
51 36.7 16.3 56.3

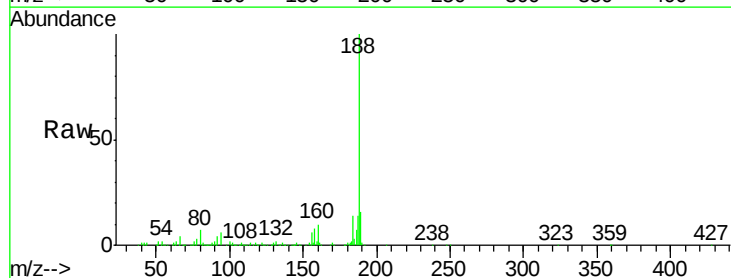


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

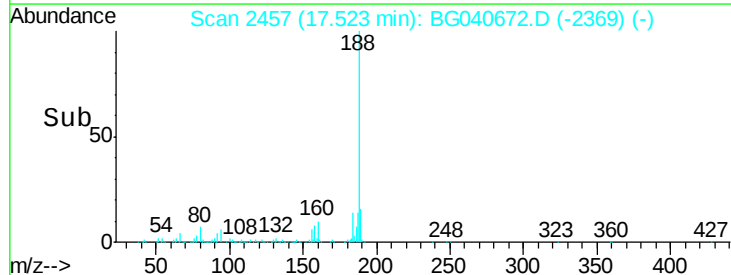
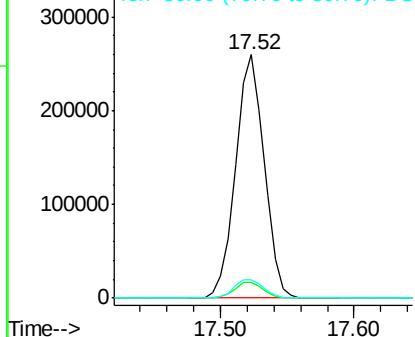


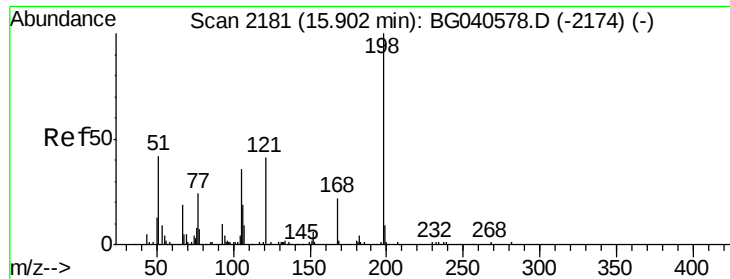
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG040672.D
Acq: 30 Apr 2019 15:10

Tgt Ion: 188 Resp: 386163
Ion Ratio Lower Upper
188 100
94 6.5 5.6 8.4
80 7.4 6.4 9.6



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

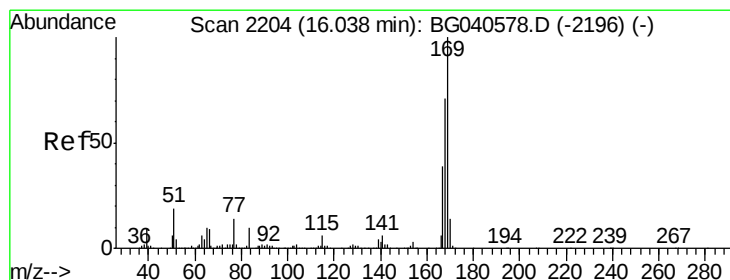
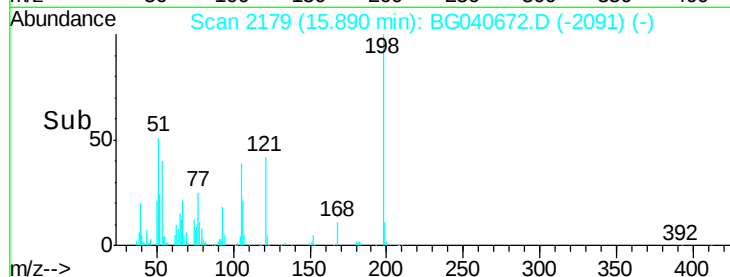
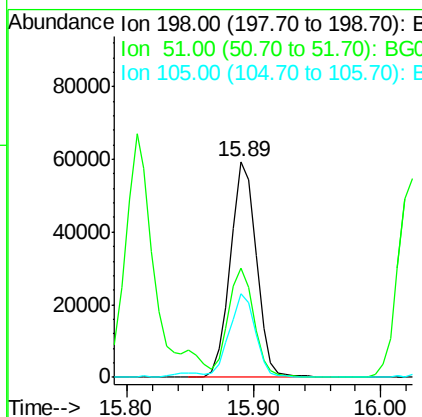
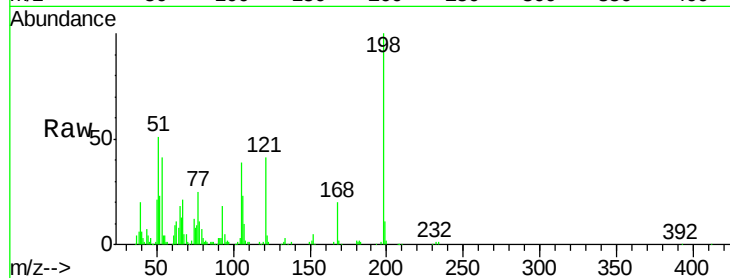




#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.665 ng
 RT: 15.89 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BG040672.D
 Acq: 30 Apr 2019 15:10

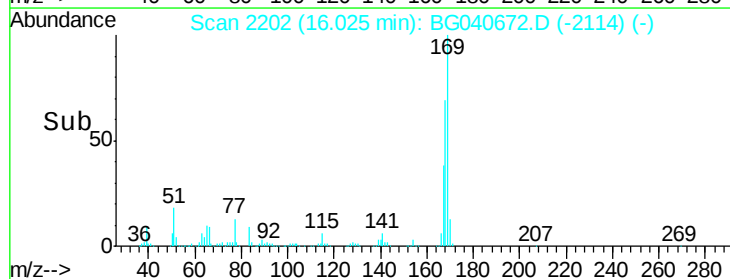
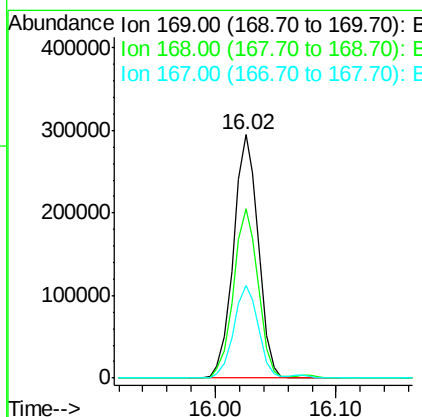
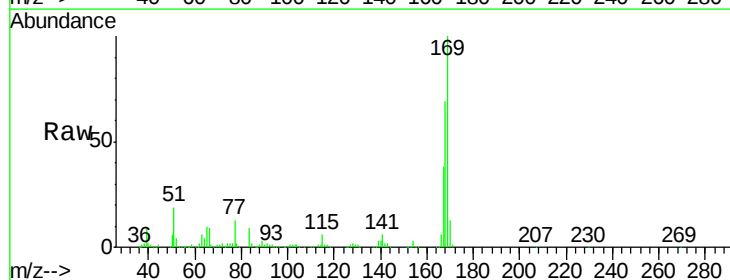
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

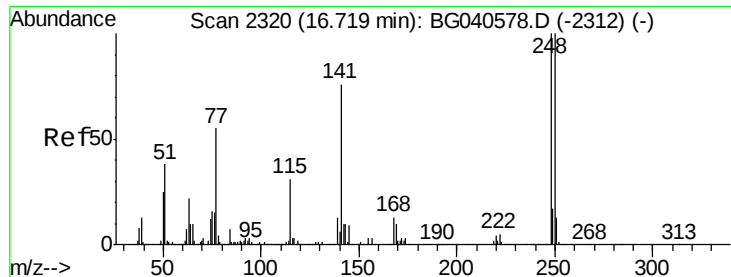
Tot Ion:198 Resp: 83883
 Ion Ratio Lower Upper
 198 100
 51 50.5 35.9 75.9
 105 38.5 21.2 61.2



#66
 n-Nitrosodiphenylamine
 Concen: 37.092 ng
 RT: 16.02 min Scan# 2202
 Delta R.T. -0.01 min
 Lab File: BG040672.D
 Acq: 30 Apr 2019 15:10

Tgt Ion:169 Resp: 421417
 Ion Ratio Lower Upper
 169 100
 168 69.5 56.8 85.2
 167 37.9 31.4 47.0

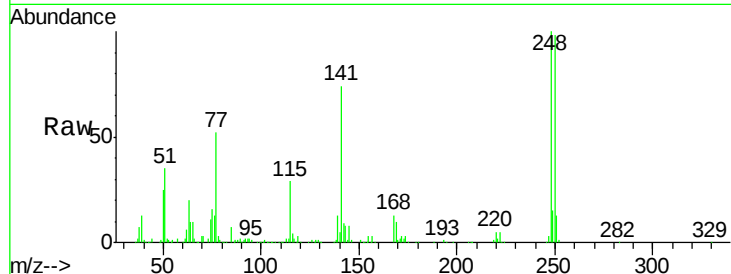




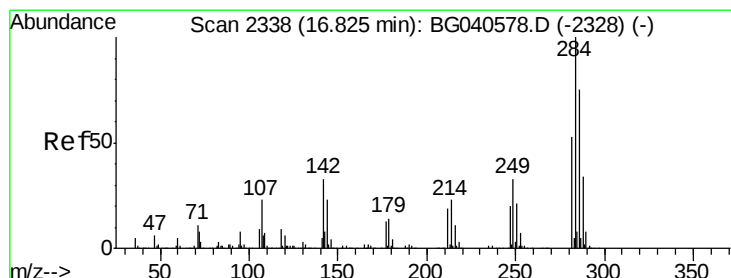
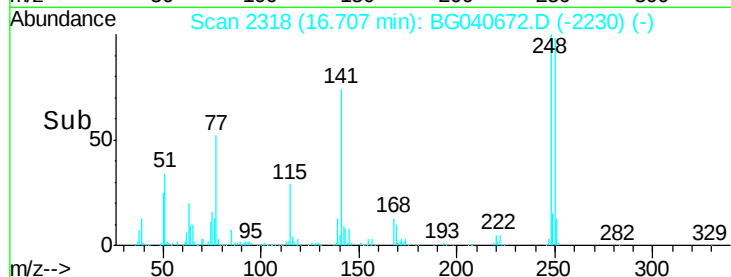
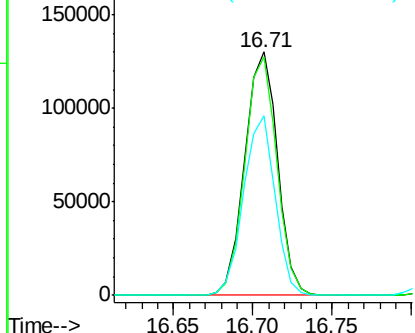
#67
4-Bromophenyl-phenylether
Concen: 38.705 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG040672.D
Acq: 30 Apr 2019 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 186212
Ion Ratio Lower Upper
248 100
250 97.9 79.8 119.6
141 73.6 60.8 91.2

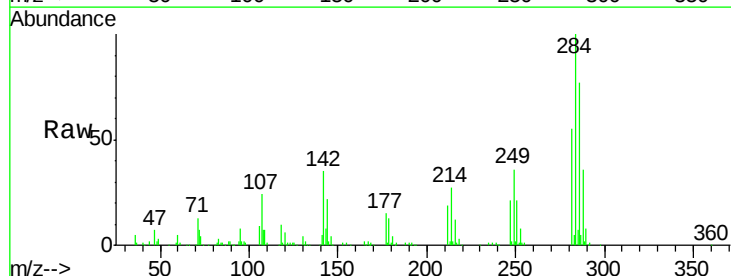


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

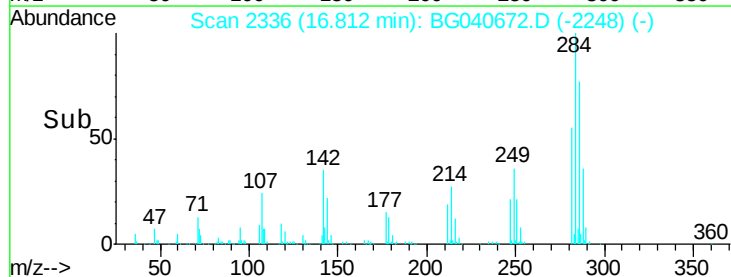
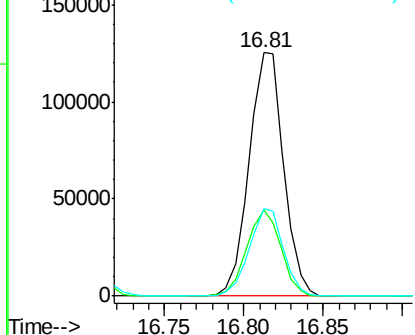


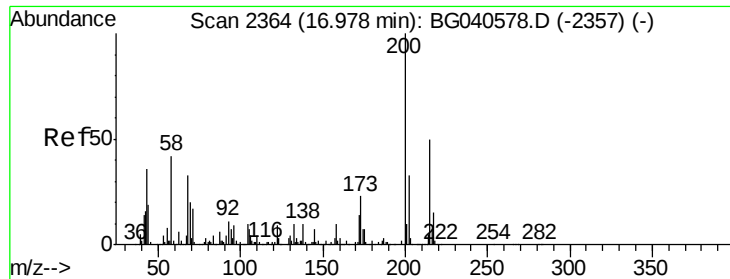
#68
Hexachlorobenzene
Concen: 38.098 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.01 min
Lab File: BG040672.D
Acq: 30 Apr 2019 15:10

Tgt Ion:284 Resp: 189522
Ion Ratio Lower Upper
284 100
142 35.2 26.6 40.0
249 35.8 26.0 39.0



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





#69

Atrazine

Concen: 37.375 ng

RT: 16.97 min Scan# 2362

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

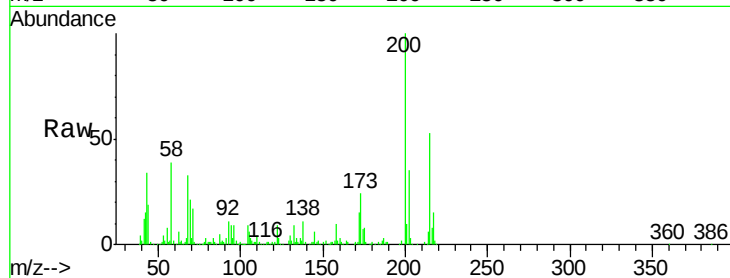
Tot Ion:200 Resp: 168236

Ion Ratio Lower Upper

200 100

173 24.2 2.8 42.8

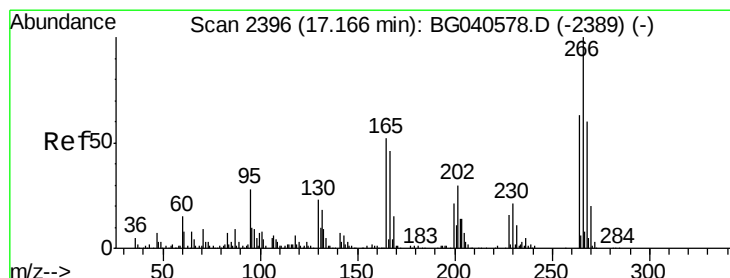
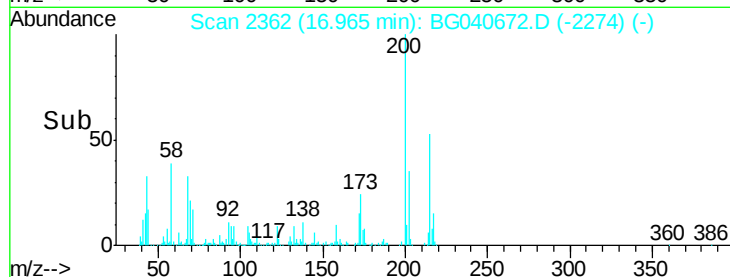
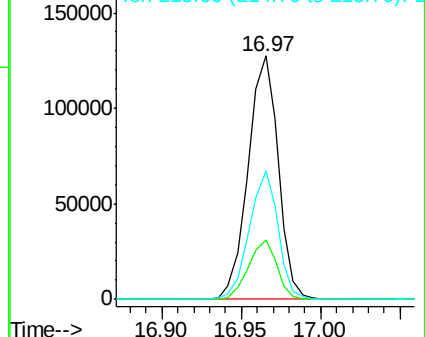
215 52.5 30.2 70.2



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: 42.873 ng

RT: 17.16 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

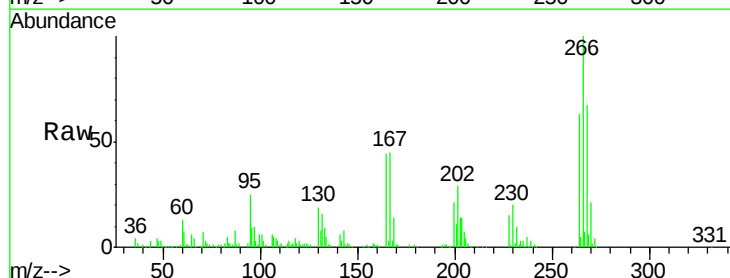
Tgt Ion:266 Resp: 124804

Ion Ratio Lower Upper

266 100

268 67.3 52.3 78.5

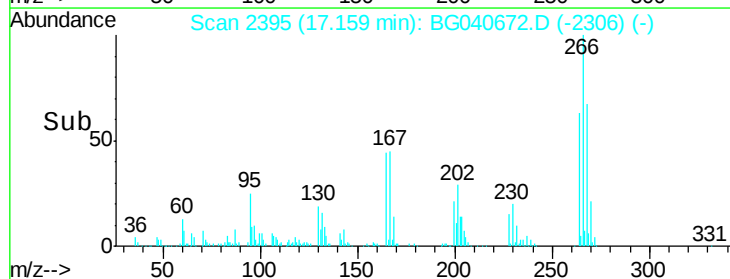
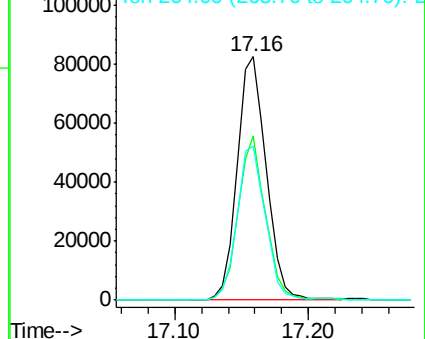
264 63.4 50.0 75.0

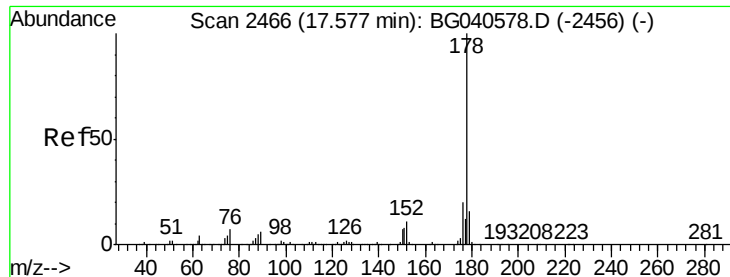


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

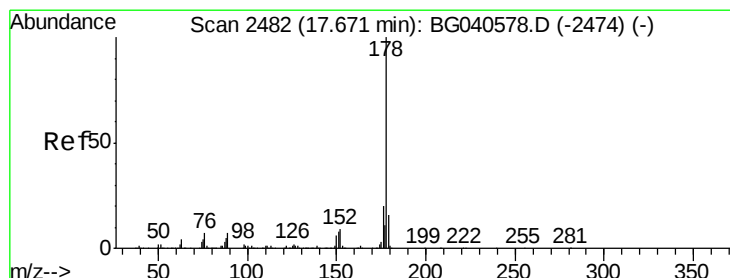
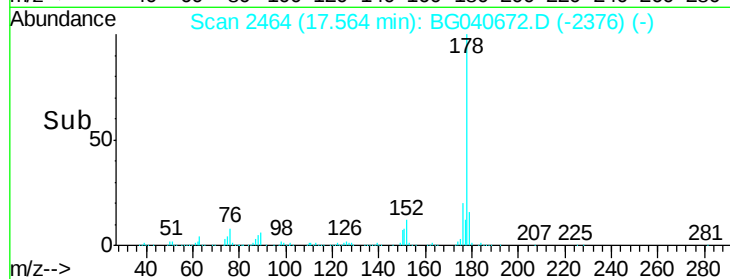
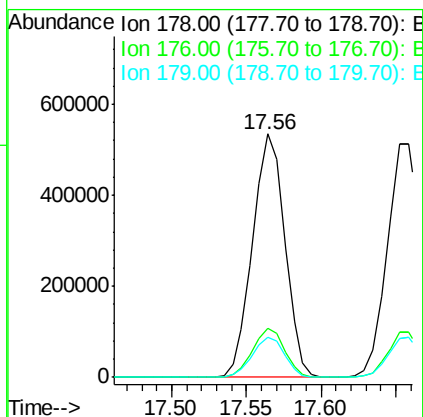
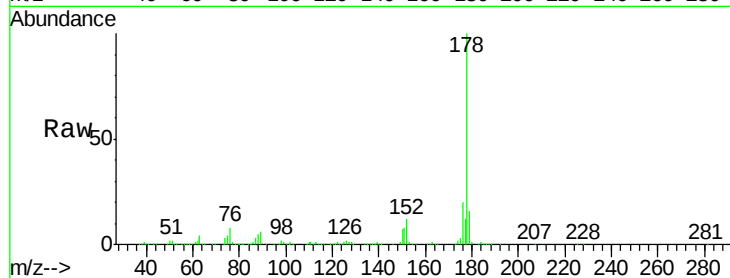




#71
Phenanthrene
Concen: 38.544 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG040672.D
Acq: 30 Apr 2019 15:10

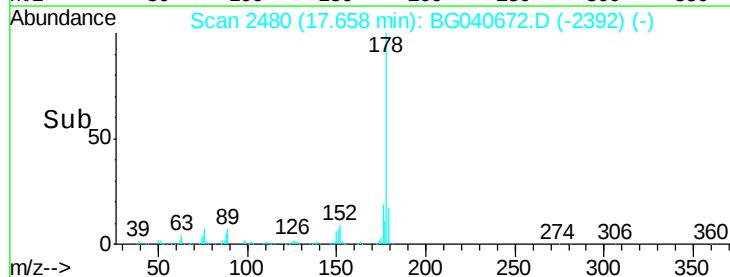
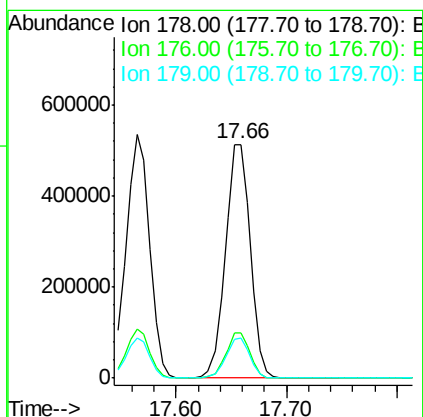
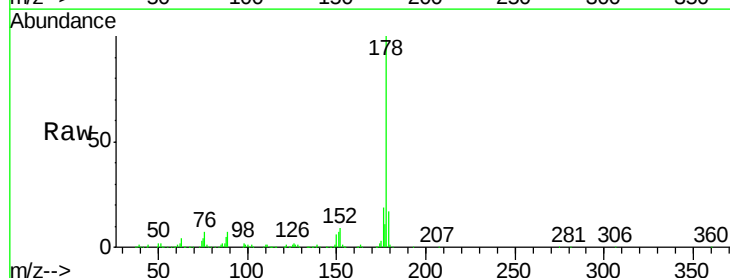
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

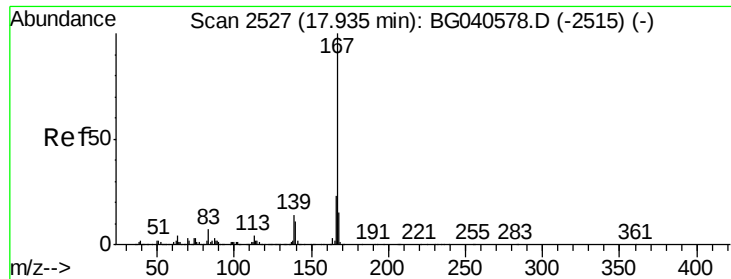
Tot Ion:178 Resp: 801709
Ion Ratio Lower Upper
178 100
176 20.3 15.8 23.6
179 16.4 12.6 18.8



#72
Anthracene
Concen: 38.708 ng
RT: 17.66 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BG040672.D
Acq: 30 Apr 2019 15:10

Tgt Ion:178 Resp: 809277
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 17.1 12.9 19.3





#73

Carbazole

Concen: 37.968 ng

RT: 17.93 min Scan# 2526

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

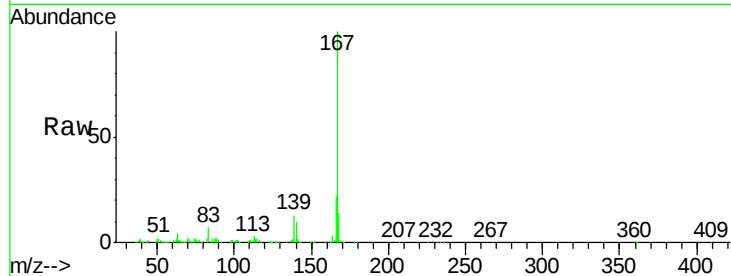
Tot Ion:167 Resp: 723220

Ion Ratio Lower Upper

167 100

166 22.1 18.2 27.4

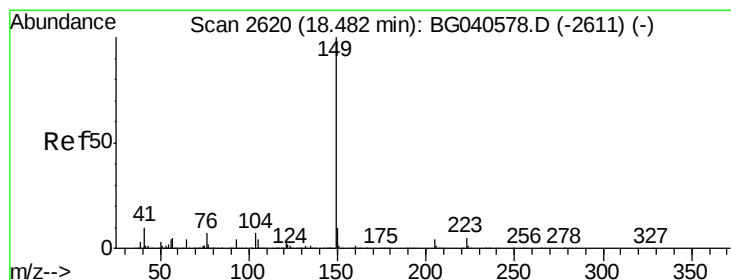
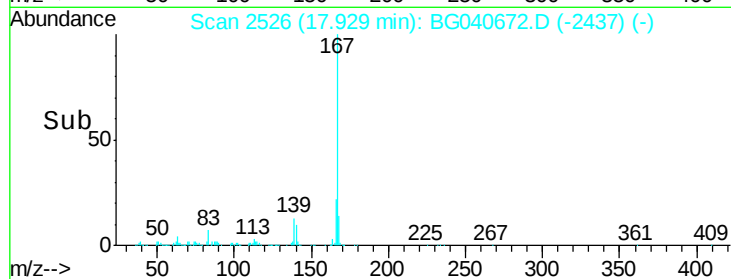
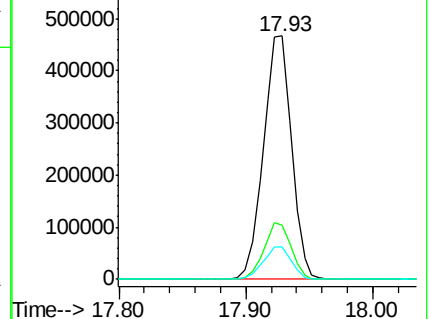
139 13.2 11.4 17.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 37.508 ng

RT: 18.46 min Scan# 2617

Delta R.T. -0.02 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

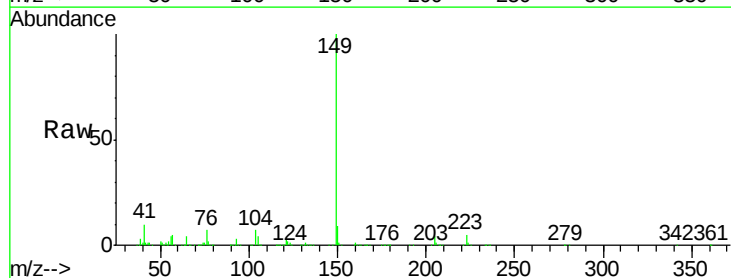
Tgt Ion:149 Resp: 862344

Ion Ratio Lower Upper

149 100

150 9.4 8.2 12.2

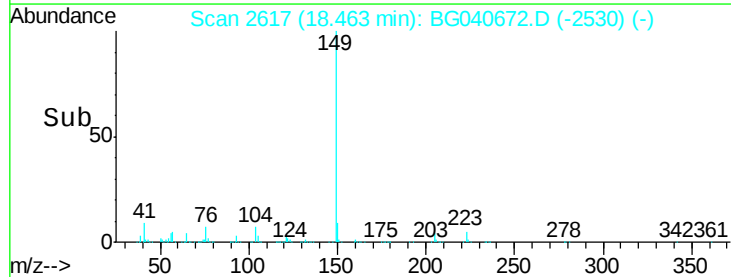
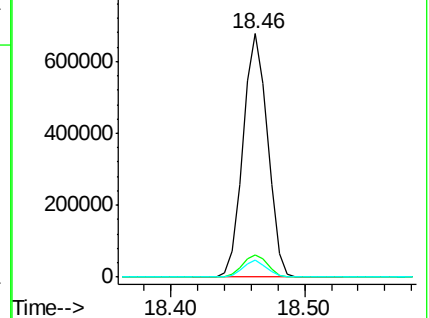
104 7.0 5.4 8.2

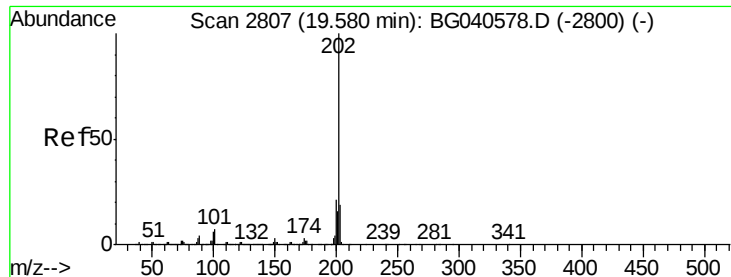


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

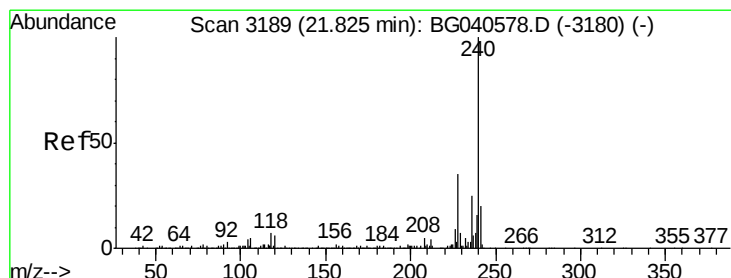
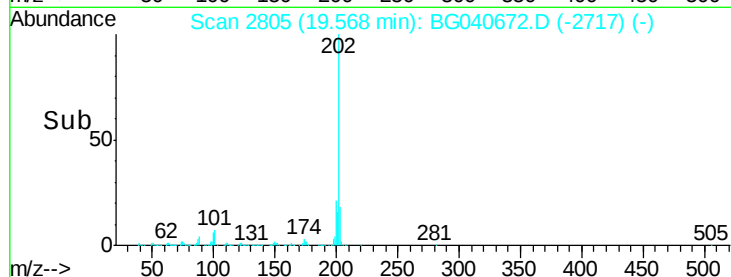
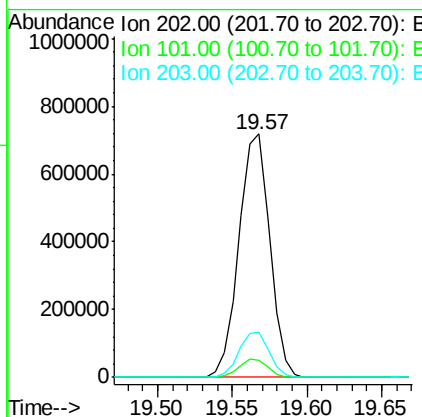
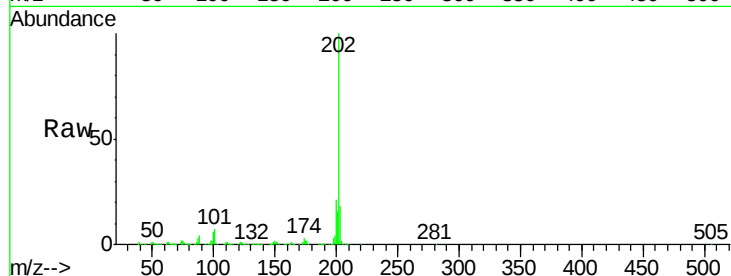




#75
 Fluoranthene
 Concen: 39.798 ng
 RT: 19.57 min Scan# 2805
 Delta R.T. -0.01 min
 Lab File: BG040672.D
 Acq: 30 Apr 2019 15:10

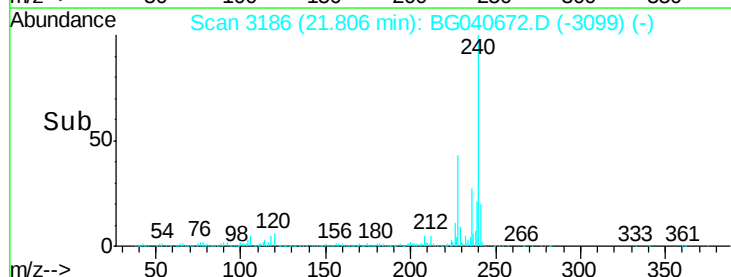
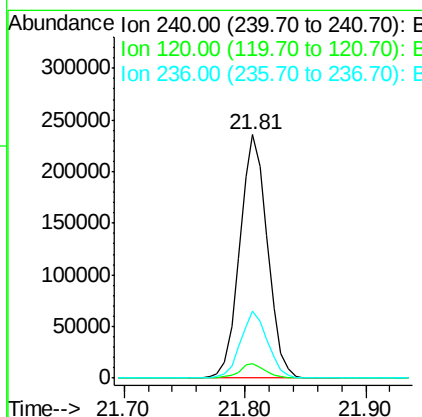
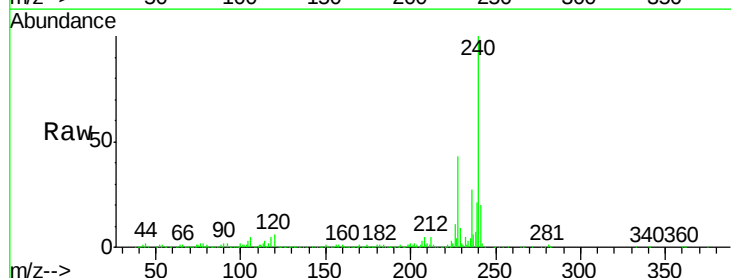
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

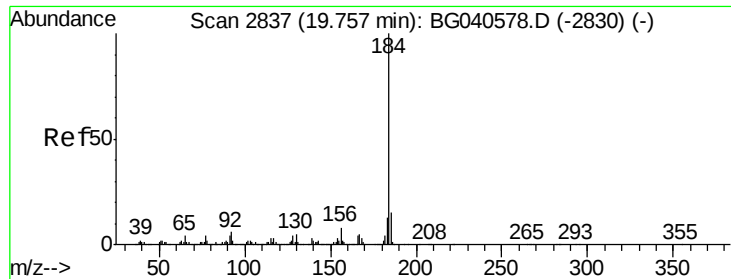
Tot Ion:202 Resp: 1031557
 Ion Ratio Lower Upper
 202 100
 101 7.1 0.0 27.5
 203 18.5 0.0 39.3



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.81 min Scan# 3186
 Delta R.T. -0.02 min
 Lab File: BG040672.D
 Acq: 30 Apr 2019 15:10

Tgt Ion:240 Resp: 375085
 Ion Ratio Lower Upper
 240 100
 120 5.7 5.0 7.6
 236 27.3 20.3 30.5





#77

Benzidine

Concen: 42.470 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Instrument :

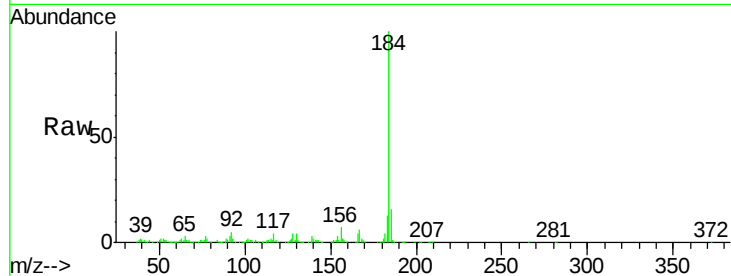
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 436169

Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.8	17.8
183	12.7	10.2	15.2

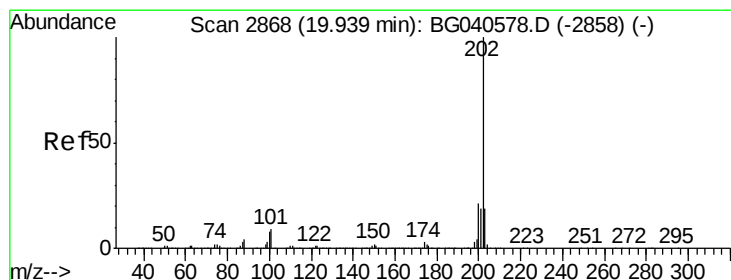
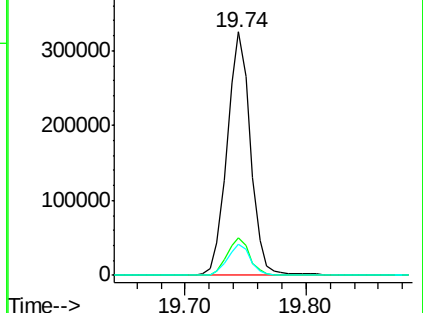
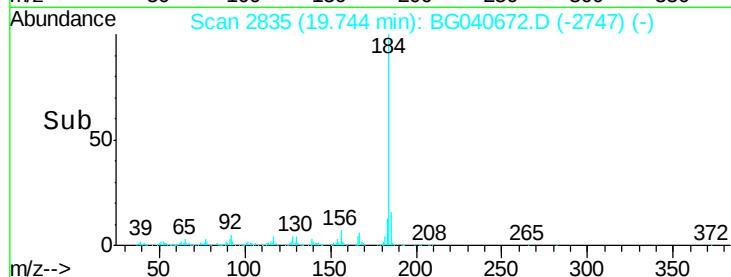


Abundance

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: 44.280 ng

RT: 19.93 min Scan# 2866

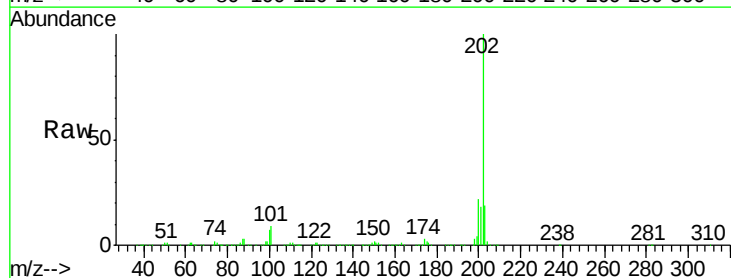
Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Tgt Ion:202 Resp: 1040968

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.2	25.8
203	18.6	15.0	22.4

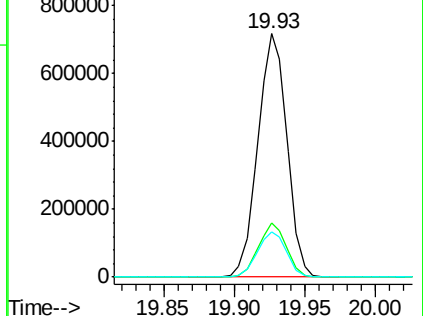
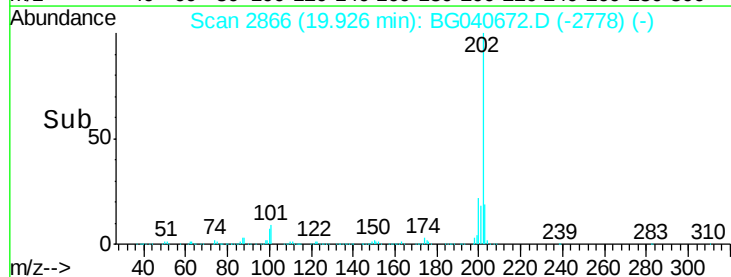


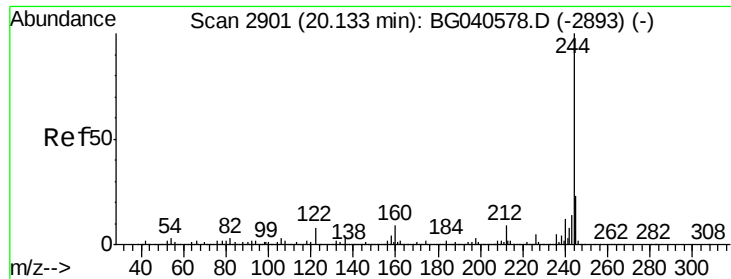
Abundance

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: 87.685 ng

RT: 20.11 min Scan# 2898

Delta R.T. -0.02 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

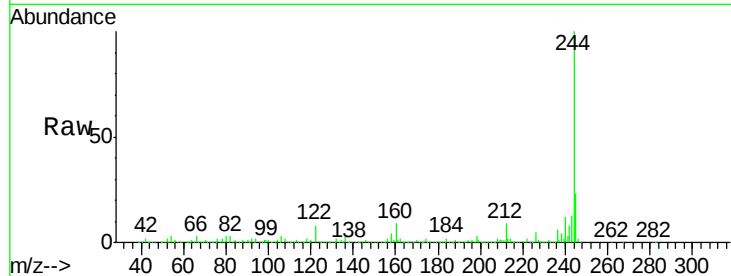
Tot Ion:244 Resp: 1484561

Ion Ratio Lower Upper

244 100

212 9.2 7.2 10.8

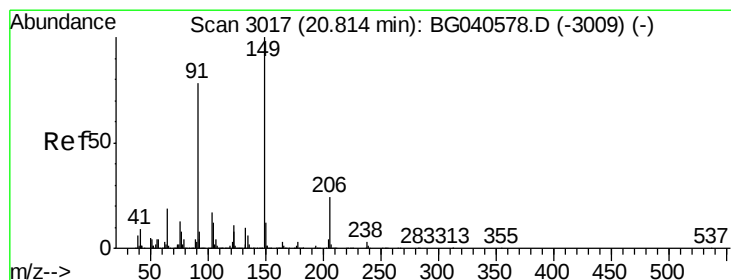
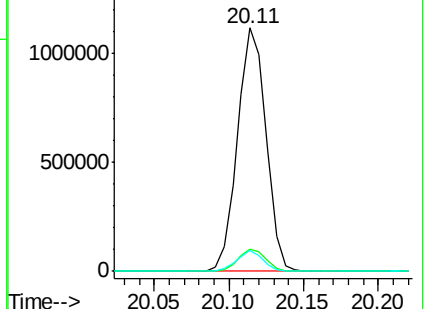
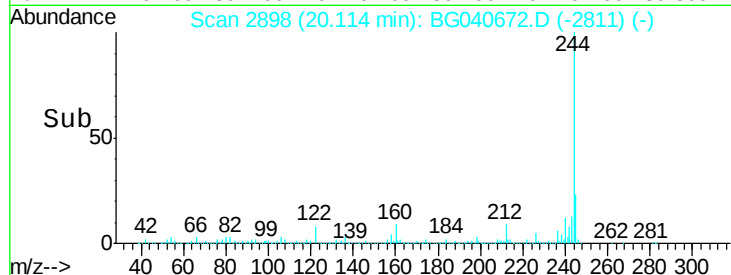
122 8.4 6.6 10.0



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: 42.318 ng

RT: 20.80 min Scan# 3014

Delta R.T. -0.02 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

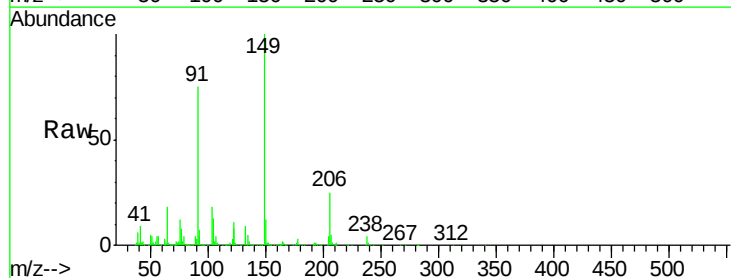
Tgt Ion:149 Resp: 387740

Ion Ratio Lower Upper

149 100

91 75.2 62.6 93.8

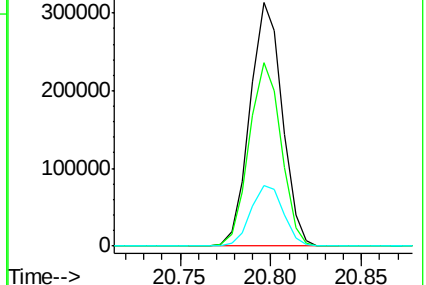
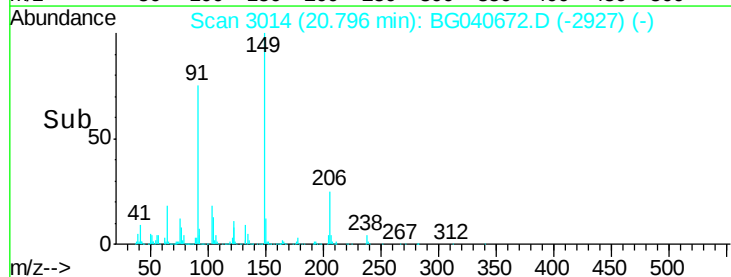
206 25.0 19.4 29.2



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: 43.408 ng

RT: 21.79 min Scan# 3183

Delta R.T. -0.01 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Instrument :

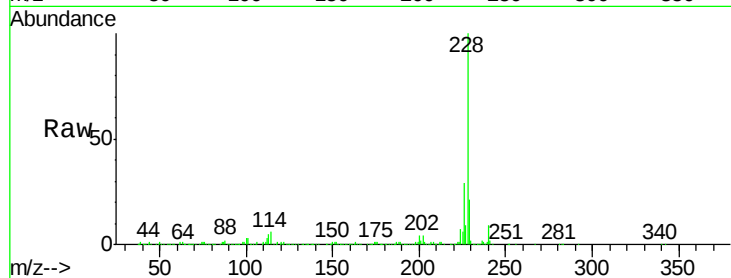
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1029018

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.1	34.7
229	21.4	17.0	25.4

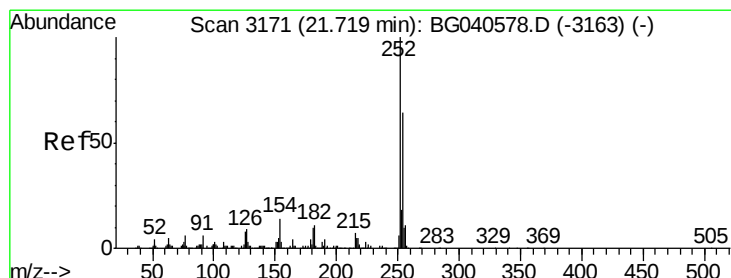
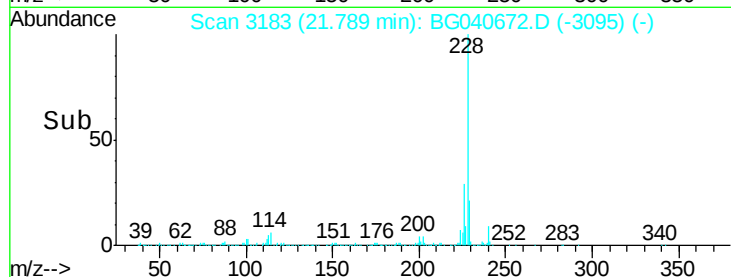
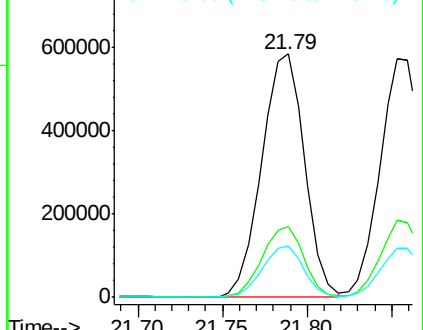


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.344 ng

RT: 21.69 min Scan# 3167

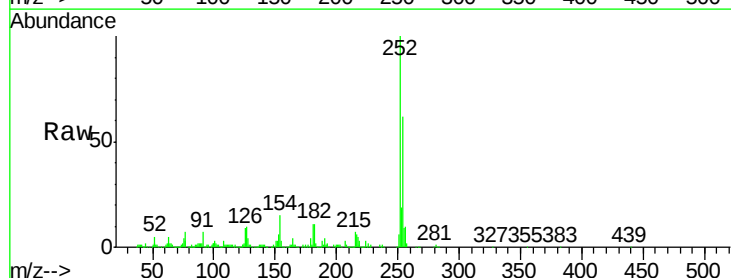
Delta R.T. -0.02 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Tgt Ion:252 Resp: 349326

Ion	Ratio	Lower	Upper
252	100		
254	62.4	51.2	76.8
126	8.9	6.6	10.0

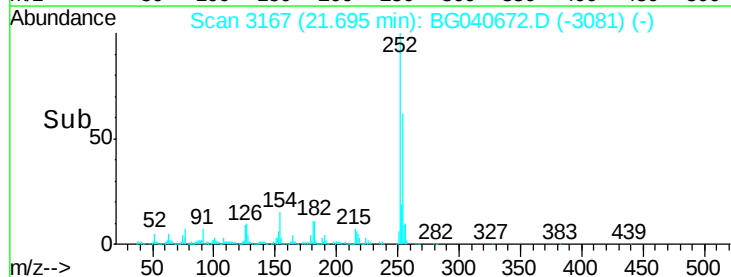
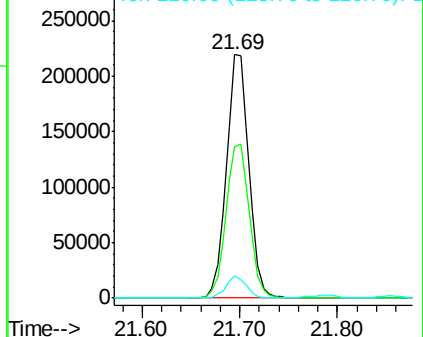


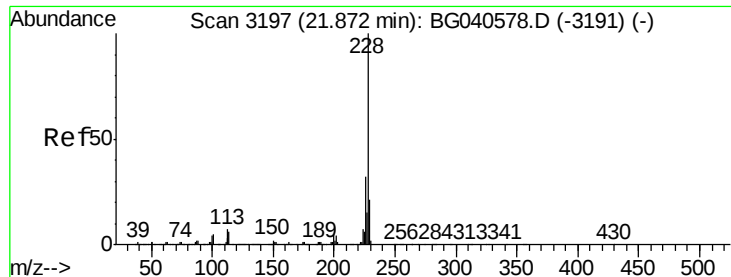
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.963 ng

RT: 21.85 min Scan# 3194

Delta R.T. -0.02 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Instrument :

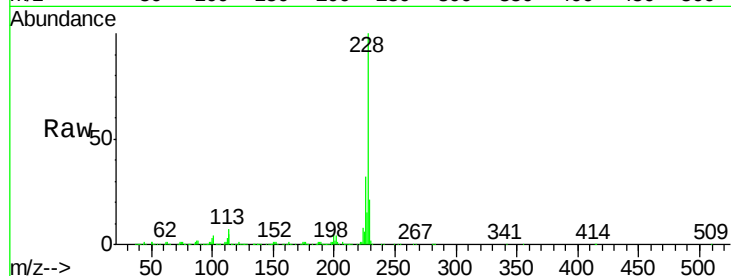
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 991135

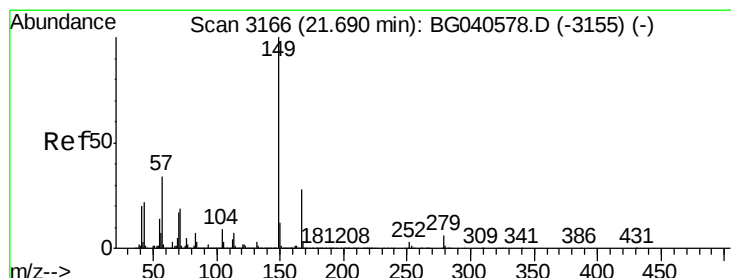
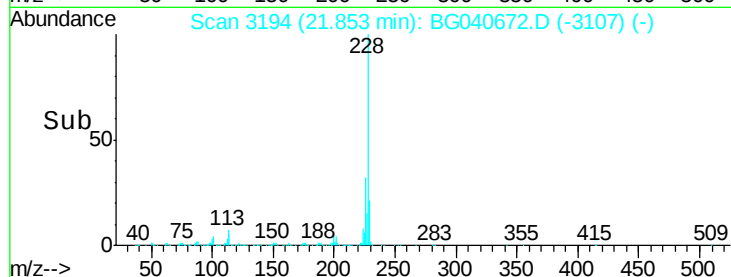
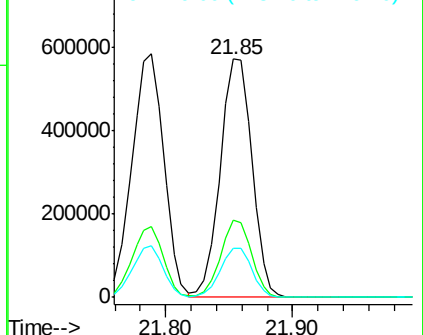
Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.5	38.3
229	20.8	16.8	25.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.055 ng

RT: 21.67 min Scan# 3162

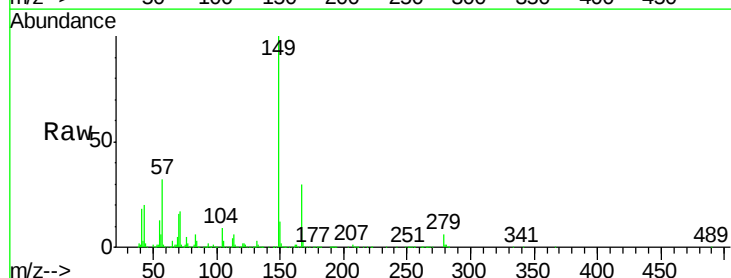
Delta R.T. -0.02 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Tgt Ion:149 Resp: 543008

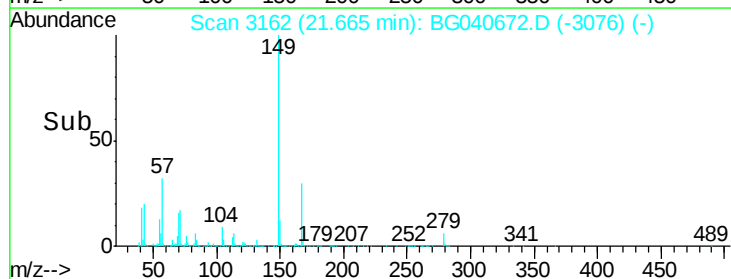
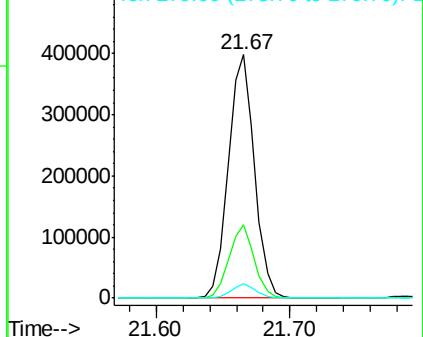
Ion	Ratio	Lower	Upper
149	100		
167	30.3	22.4	33.6
279	5.8	4.6	6.8

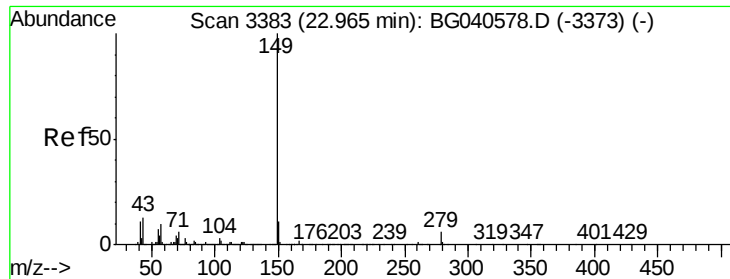


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.096 ng

RT: 22.92 min Scan# 3376

Delta R.T. -0.04 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

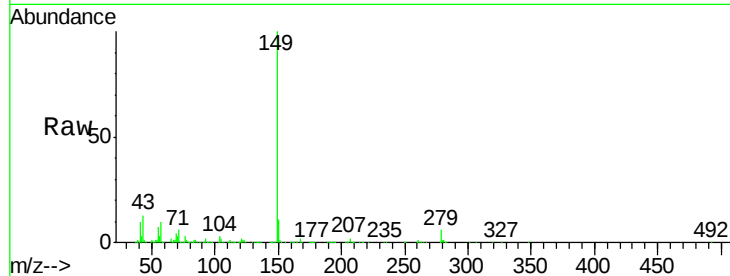
Tot Ion:149 Resp: 915406

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

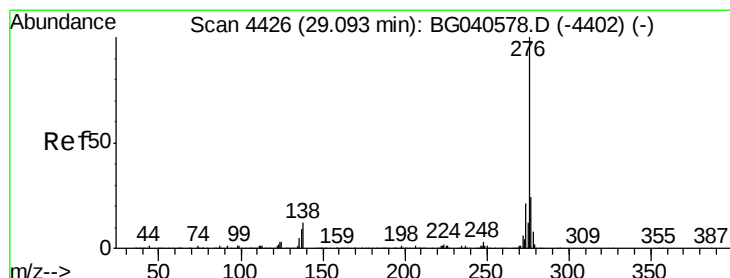
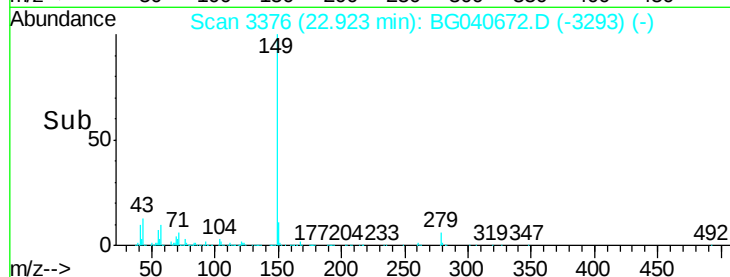
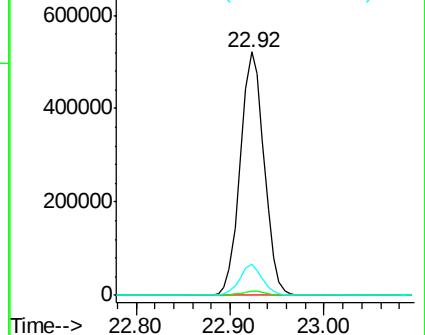
43 12.3 10.2 15.2



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: 42.365 ng

RT: 29.03 min Scan# 4415

Delta R.T. -0.07 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

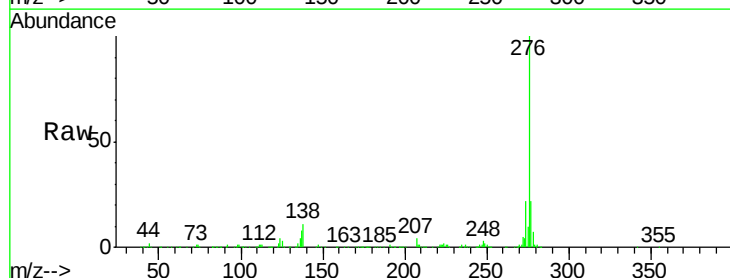
Tgt Ion:276 Resp: 1154768

Ion Ratio Lower Upper

276 100

138 9.5 9.8 14.6#

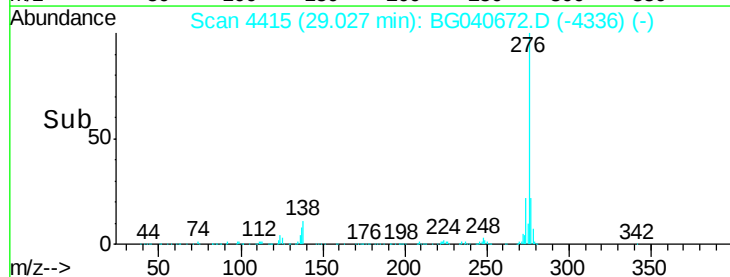
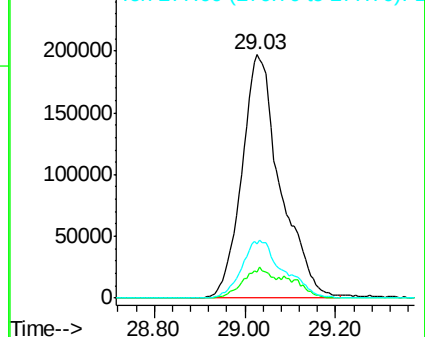
277 25.6 17.3 25.9

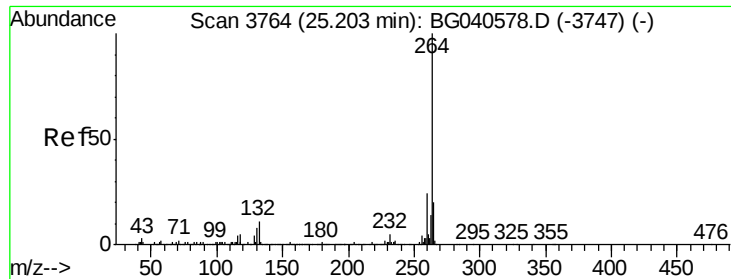


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.16 min Scan# 3757

Delta R.T. -0.04 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

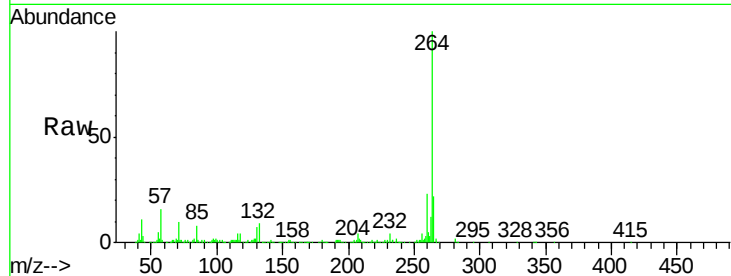
Tot Ion:264 Resp: 410723

Ion Ratio Lower Upper

264 100

260 22.8 19.2 28.8

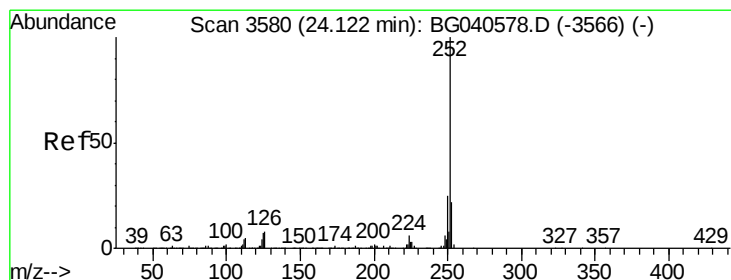
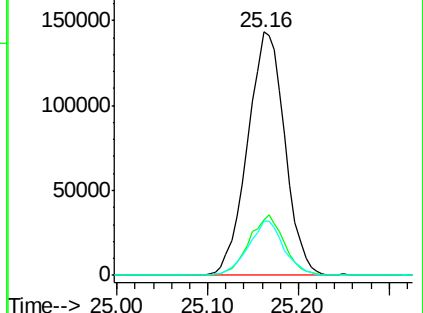
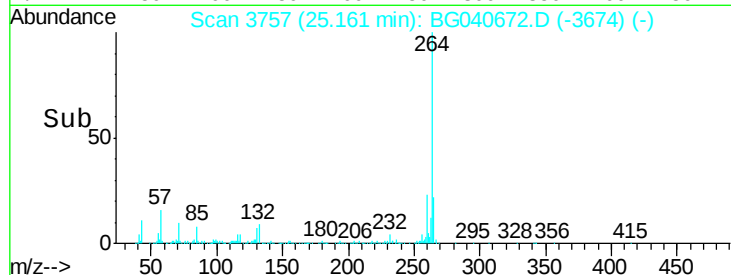
265 22.4 16.6 25.0



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: 40.321 ng

RT: 24.09 min Scan# 3575

Delta R.T. -0.03 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

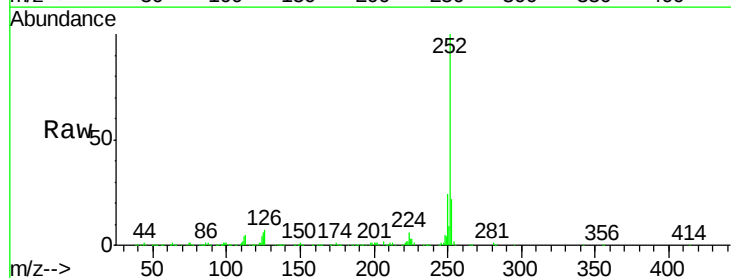
Tgt Ion:252 Resp: 1011997

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

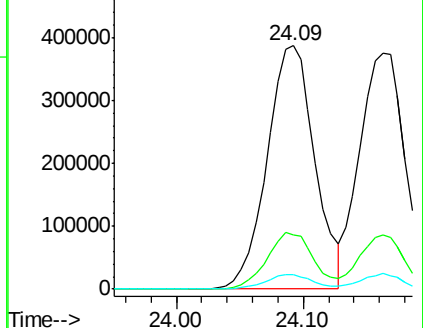
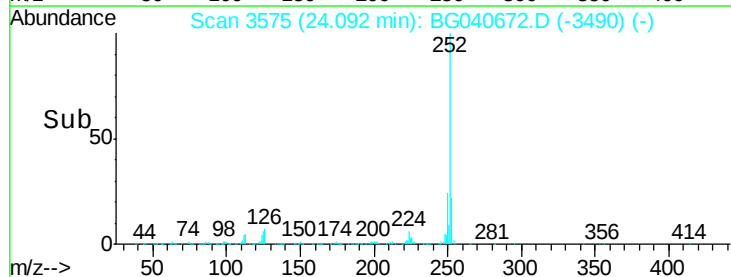
125 5.8 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

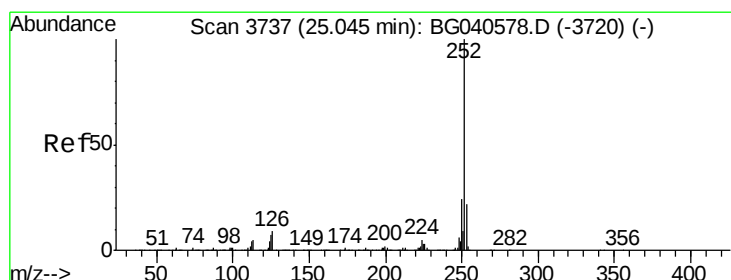
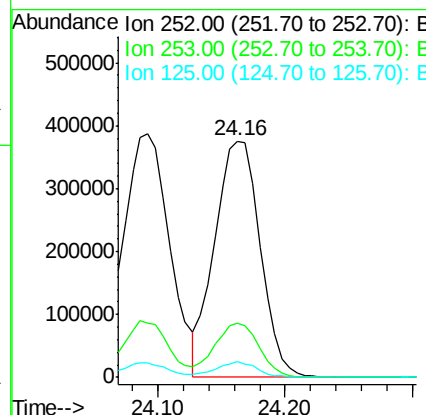
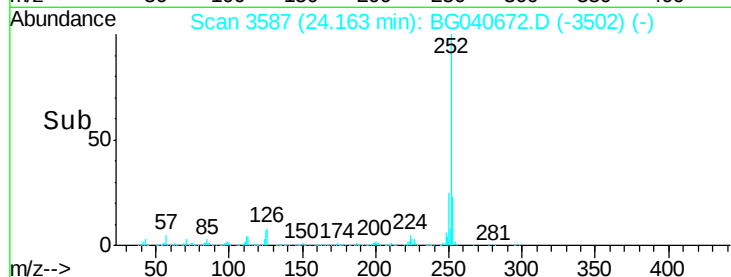
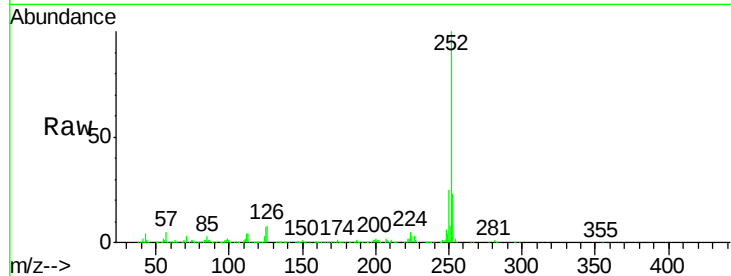




#89
Benzo(k)fluoranthene
Concen: 39.739 ng
RT: 24.16 min Scan# 3587
Delta R.T. -0.03 min
Lab File: BG040672.D
Acq: 30 Apr 2019 15:10

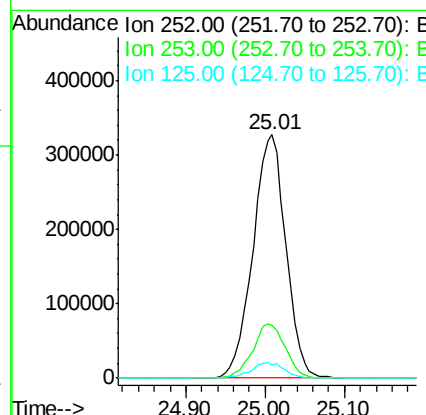
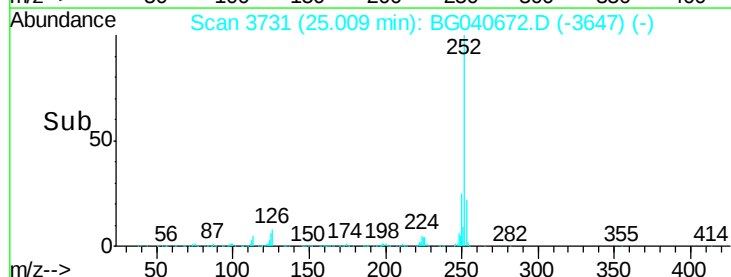
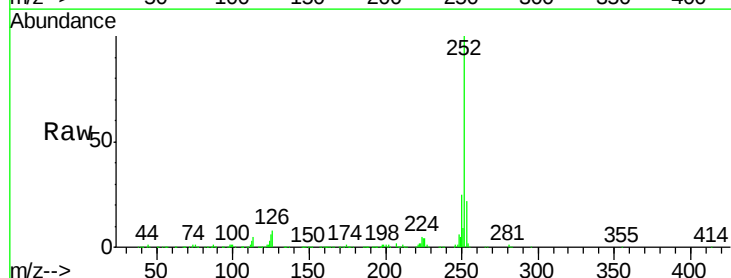
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 931476
Ion Ratio Lower Upper
252 100
253 23.0 17.6 26.4
125 6.5 5.5 8.3



#90
Benzo(a)pyrene
Concen: 39.777 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.04 min
Lab File: BG040672.D
Acq: 30 Apr 2019 15:10

Tgt Ion:252 Resp: 945030
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 5.6 5.7 8.5#





#91

Dibenzo(a,h)anthracene

Concen: 38.267 ng

RT: 29.11 min Scan# 4429

Delta R.T. -0.06 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

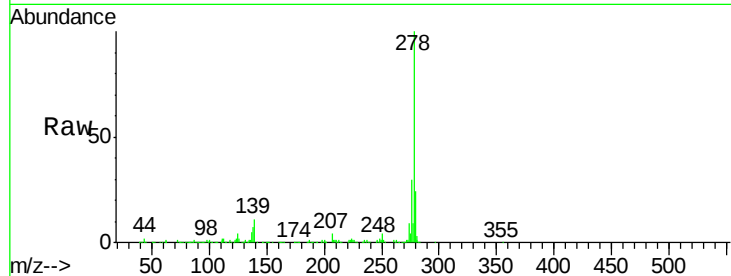
Tot Ion:278 Resp: 920025

Ion Ratio Lower Upper

278 100

139 10.6 8.2 12.4

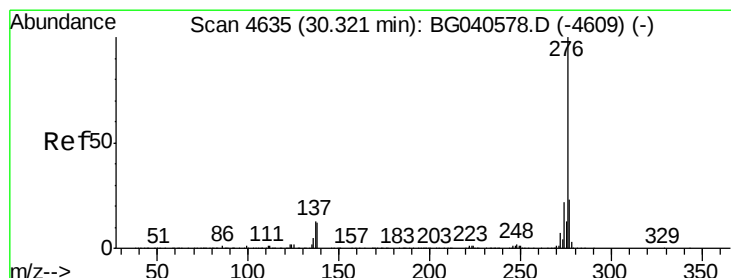
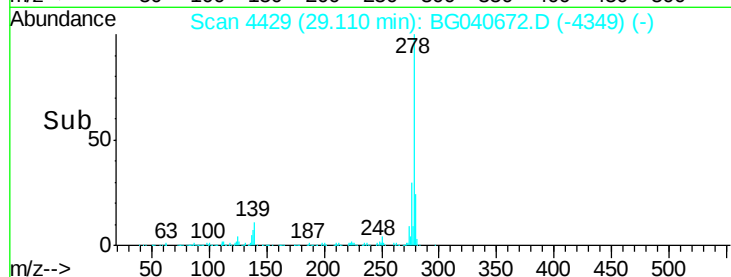
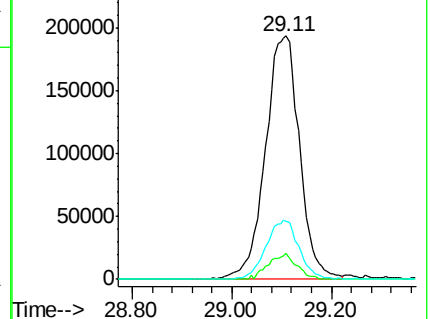
279 24.1 18.5 27.7



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: 38.649 ng

RT: 30.24 min Scan# 4622

Delta R.T. -0.08 min

Lab File: BG040672.D

Acq: 30 Apr 2019 15:10

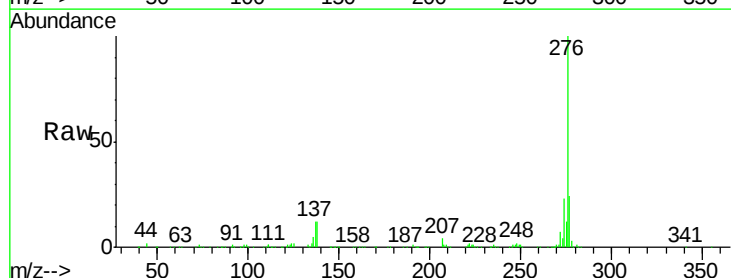
Tgt Ion:276 Resp: 924787

Ion Ratio Lower Upper

276 100

277 24.1 18.4 27.6

138 12.2 9.8 14.6



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

