

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081719\
 Data File : BG042299.D
 Acq On : 17 Aug 2019 23:09
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 19 06:01:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 08:57:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	57447	20.00	ng	-0.04
21) Naphthalene-d8	10.83	136	238203	20.00	ng	-0.04
39) Acenaphthene-d10	14.67	164	179979	20.00	ng	-0.04
64) Phenanthrene-d10	17.42	188	420316	20.00	ng	-0.04
76) Chrysene-d12	21.70	240	426627	20.00	ng	-0.04
87) Perylene-d12	24.94	264	514473	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	243244	82.38	ng	-0.03
7) Phenol-d6	7.17	99	320208	80.44	ng	-0.03
23) Nitrobenzene-d5	9.17	82	280164	80.94	ng	-0.04
42) 2,4,6-Tribromophenol	16.16	330	209643	102.55	ng	-0.03
45) 2-Fluorobiphenyl	13.29	172	881190	86.35	ng	-0.04
79) Terphenyl-d14	20.03	244	1572066	84.32	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	48954	35.226	ng	# 79
3) Pyridine	3.83	79	129909	34.088	ng	# 76
4) n-Nitrosodimethylamine	3.75	42	45238	29.944	ng	# 67
6) Aniline	7.32	93	204070	36.408	ng	90
8) 2-Chlorophenol	7.57	128	144981	42.881	ng	87
9) Benzaldehyde	7.14	77	89188	31.842	ng	80
10) Phenol	7.19	94	164614	39.750	ng	96
11) bis(2-Chloroethyl)ether	7.42	93	127593	37.478	ng	85
12) 1,3-Dichlorobenzene	8.36	146	169970	38.518	ng	96
13) 1,4-Dichlorobenzene	8.04	146	180554	40.892	ng	94
14) 1,2-Dichlorobenzene	8.36	146	170302	40.421	ng	96
15) Benzyl Alcohol	8.25	79	109074	34.829	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.54	45	169724	28.021	ng	89
17) 2-Methylphenol	8.45	107	116499	38.682	ng	96
18) Hexachloroethane	9.10	117	59952	39.649	ng	87
19) n-Nitroso-di-n-propylamine	8.82	70	101172	35.008	ng	# 81
20) 3+4-Methylphenols	8.79	107	163760	39.734	ng	96
22) Acetophenone	8.83	105	207477	38.941	ng	# 87
24) Nitrobenzene	9.22	77	143972	39.481	ng	93
25) Isophorone	9.74	82	282759	37.552	ng	97
26) 2-Nitrophenol	9.94	139	92621	54.726	ng	# 85
27) 2,4-Dimethylphenol	10.00	122	121468	40.665	ng	98
28) bis(2-Chloroethoxy)methane	10.23	93	180563	38.373	ng	100
29) 2,4-Dichlorophenol	10.48	162	167585	46.070	ng	95
30) 1,2,4-Trichlorobenzene	10.70	180	197211	42.753	ng	97
31) Naphthalene	10.88	128	463669	42.531	ng	97
32) Benzoic acid	10.14	122	71317	36.072	ng	93
33) 4-Chloroaniline	10.98	127	206567	39.955	ng	# 93
34) Hexachlorobutadiene	11.17	225	129949	41.741	ng	98
35) Caprolactam	11.76	113	56165	44.429	ng	# 65
36) 4-Chloro-3-methylphenol	12.12	107	160856	44.604	ng	94
37) 2-Methylnaphthalene	12.49	142	371325	43.031	ng	98
38) 1-Methylnaphthalene	12.71	142	359541	43.966	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	234962	41.242	ng	# 98

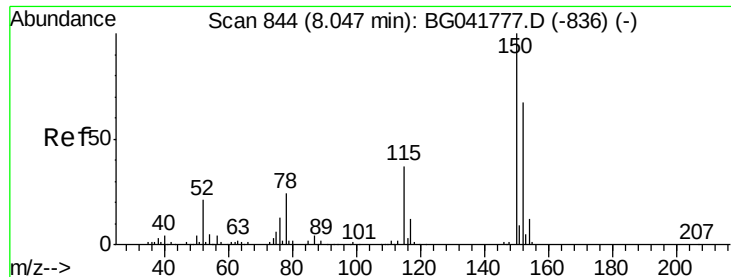
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	107093	33.435	ng	98
43) 2,4,6-Trichlorophenol	13.10	196	153683	42.680	ng	97
44) 2,4,5-Trichlorophenol	13.18	196	163714	43.752	ng #	95
46) 1,1'-Biphenyl	13.50	154	479951	41.484	ng	95
47) 2-Chloronaphthalene	13.54	162	412531	41.880	ng	96
48) 2-Nitroaniline	13.74	65	98182	39.300	ng #	73
49) Acenaphthylene	14.39	152	638682	43.346	ng	96
50) Dimethylphthalate	14.12	163	539037	43.854	ng	99
51) 2,6-Dinitrotoluene	14.23	165	127044	49.429	ng #	78
52) Acenaphthene	14.73	154	380297	39.684	ng	99
53) 3-Nitroaniline	14.57	138	126720	46.085	ng #	83
54) 2,4-Dinitrophenol	14.78	184	66443	49.993	ng #	80
55) Dibenzofuran	15.07	168	638497	43.560	ng	92
56) 4-Nitrophenol	14.88	139	93643	44.865	ng #	83
57) 2,4-Dinitrotoluene	15.03	165	182276	51.569	ng #	83
58) Fluorene	15.72	166	526902	44.793	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	159091	42.928	ng #	91
60) Diethylphthalate	15.48	149	521258	43.195	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	305506	42.542	ng	96
62) 4-Nitroaniline	15.73	138	138090	46.365	ng	90
63) Azobenzene	16.00	77	364235	36.949	ng	87
65) 4,6-Dinitro-2-methylphenol	15.80	198	100965	48.925	ng	80
66) n-Nitrosodiphenylamine	15.92	169	481377	42.045	ng	96
67) 4-Bromophenyl-phenylether	16.60	248	215145	41.554	ng	96
68) Hexachlorobenzene	16.73	284	232498	42.924	ng #	88
69) Atrazine	16.87	200	122270	27.181	ng	99
70) Pentachlorophenol	17.07	266	120875	39.283	ng	97
71) Phenanthrene	17.46	178	871923	43.278	ng	93
72) Anthracene	17.55	178	873999	43.497	ng	94
73) Carbazole	17.82	167	790253	43.819	ng	93
74) Di-n-butylphthalate	18.38	149	917572	44.879	ng #	94
75) Fluoranthene	19.47	202	1102448	45.018	ng	91
77) Benzidine	19.65	184	491536	35.298	ng	98
78) Pyrene	19.83	202	1104959	43.714	ng	92
80) Butylbenzylphthalate	20.71	149	432896	44.669	ng #	86
81) Benzo(a)anthracene	21.68	228	1092583	43.286	ng	93
82) 3,3'-Dichlorobenzidine	21.59	252	425064	41.943	ng #	98
83) Chrysene	21.74	228	1050570	43.420	ng	92
84) Bis(2-ethylhexyl)phthalate	21.58	149	595971	44.581	ng	97
85) Di-n-octyl phthalate	22.80	149	1022703	45.457	ng #	86
86) Indeno(1,2,3-cd)pyrene	28.65	276	1389252	43.374	ng #	94
88) Benzo(b)fluoranthene	23.91	252	1178720	41.882	ng #	95
89) Benzo(k)fluoranthene	23.98	252	1134799	41.393	ng #	94
90) Benzo(a)pyrene	24.79	252	1128629	41.813	ng #	95
91) Dibenzo(a,h)anthracene	28.72	278	1125411	42.462	ng #	94
92) Benzo(g,h,i)perylene	29.81	276	1120491	42.316	ng #	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 838

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

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BNA_G

ClientSampleId :

SSTDCCC040

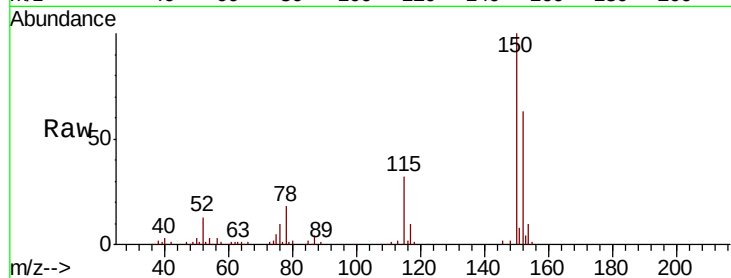
Tgt Ion:152 Resp: 57447

Ion Ratio Lower Upper

152 100

150 159.3 126.9 190.3

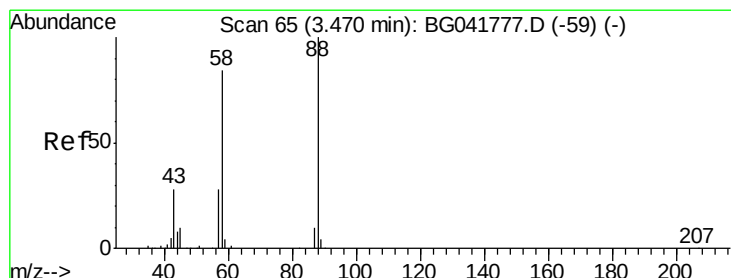
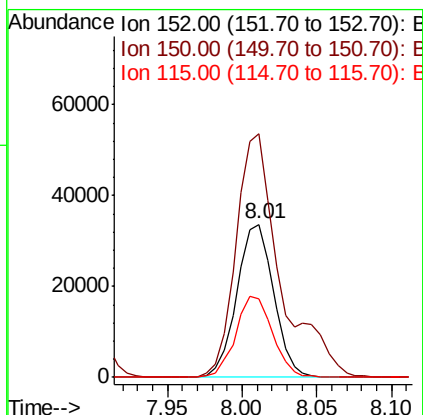
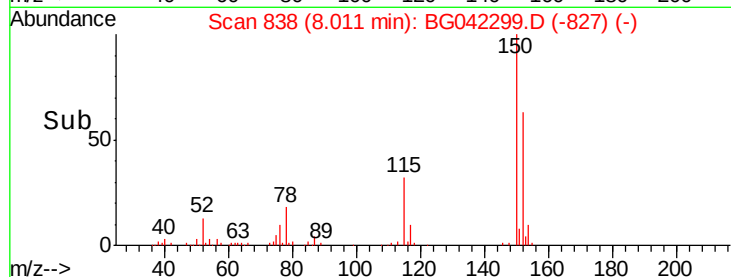
115 51.3 45.0 67.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.226 ng

RT: 3.43 min Scan# 58

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

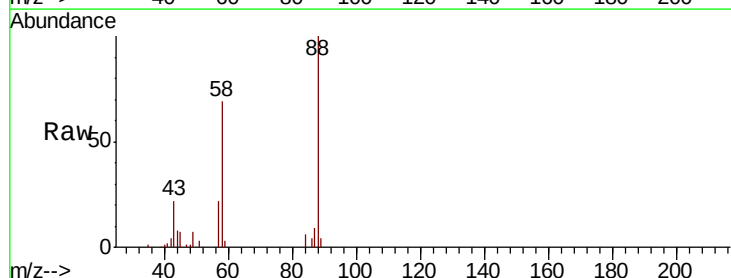
Tgt Ion: 88 Resp: 48954

Ion Ratio Lower Upper

88 100

58 73.7 76.2 114.2#

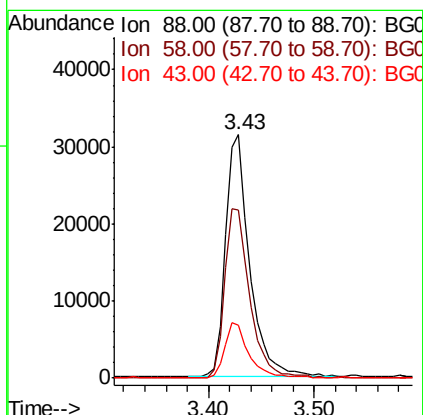
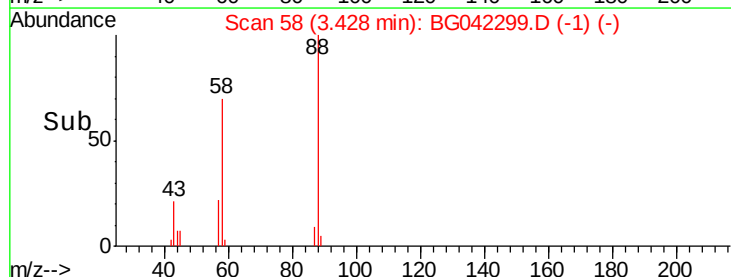
43 23.3 27.2 40.8#

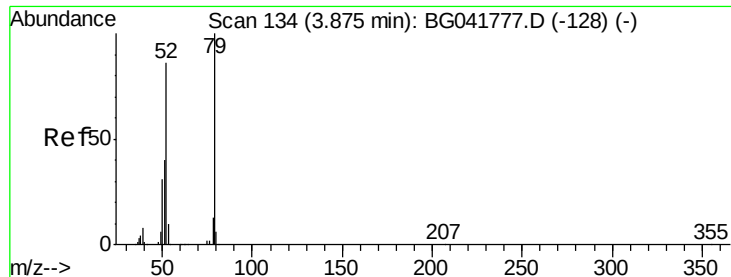


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 34.088 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.05 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

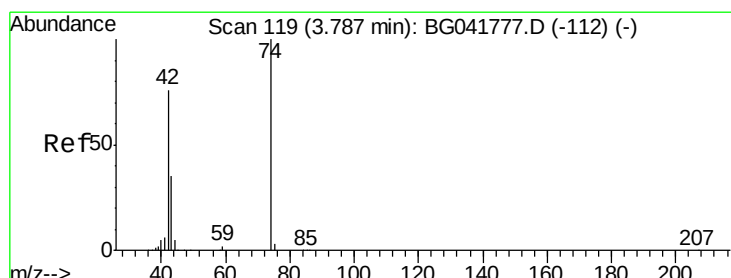
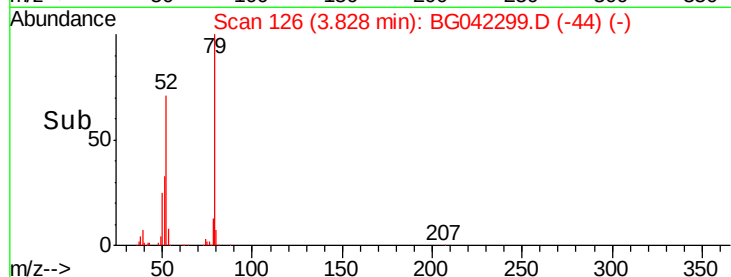
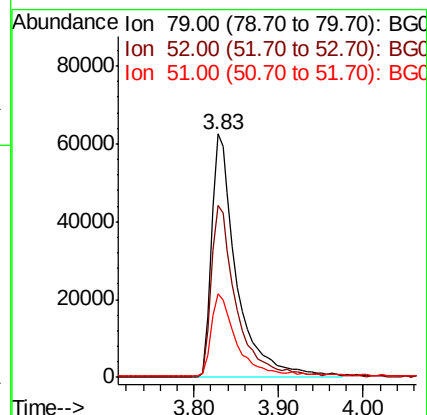
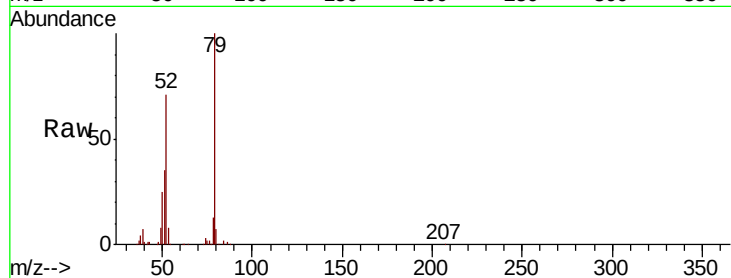
Tgt Ion: 79 Resp: 129909

Ion Ratio Lower Upper

79 100

52 70.6 77.1 115.7#

51 34.5 37.8 56.8#



#4

n-Nitrosodimethylamine

Concen: 29.944 ng

RT: 3.75 min Scan# 112

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

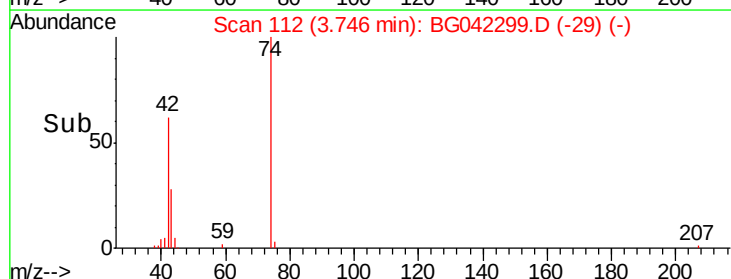
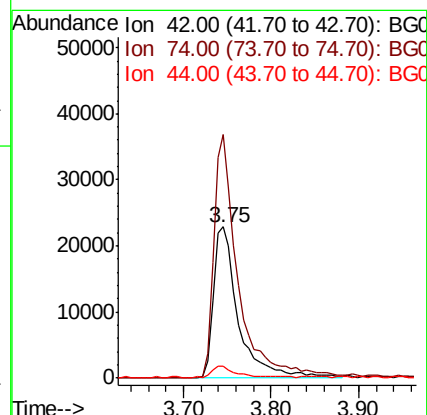
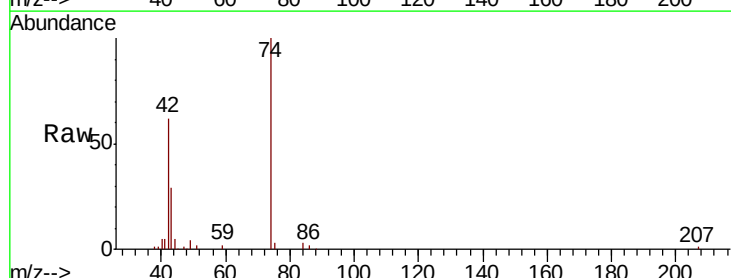
Tgt Ion: 42 Resp: 45238

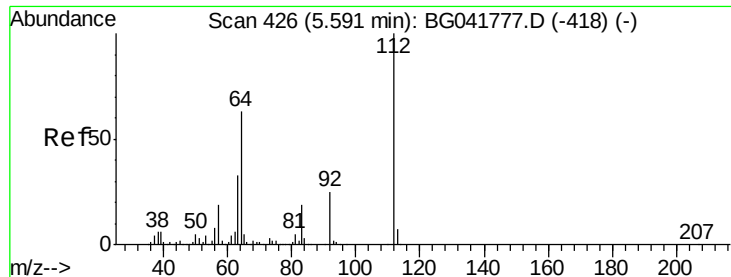
Ion Ratio Lower Upper

42 100

74 161.2 97.4 146.2#

44 8.2 6.6 9.8





#5

2-Fluorophenol

Concen: 82.382 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.03 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

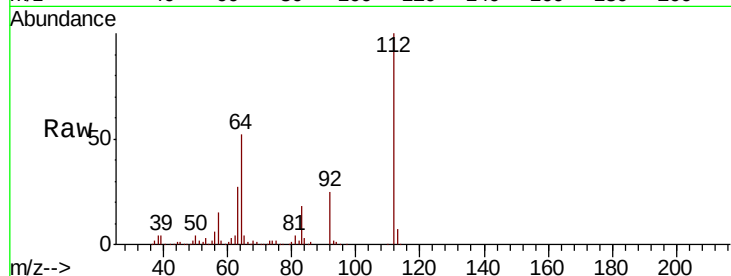
Tgt Ion: 112 Resp: 243244

Ion Ratio Lower Upper

112 100

64 51.6 55.4 83.2#

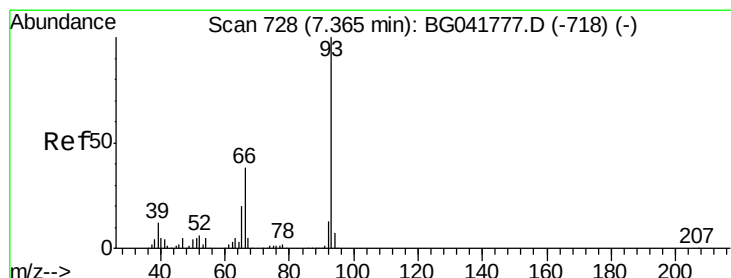
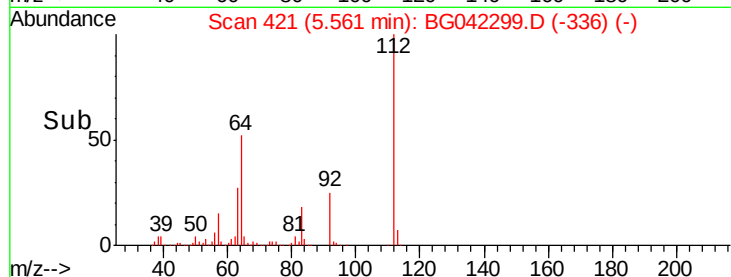
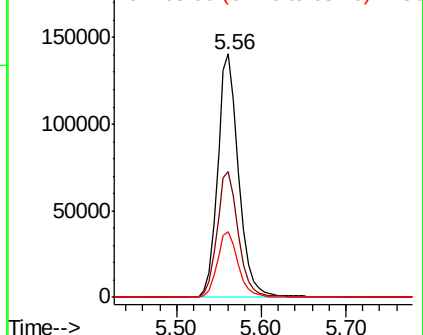
63 26.9 29.1 43.7#



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: 36.408 ng

RT: 7.32 min Scan# 721

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

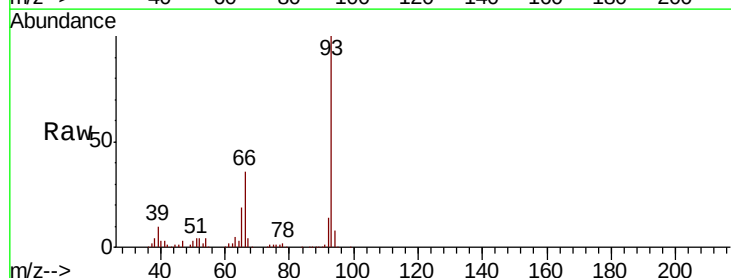
Tgt Ion: 93 Resp: 204070

Ion Ratio Lower Upper

93 100

66 36.1 34.2 51.2

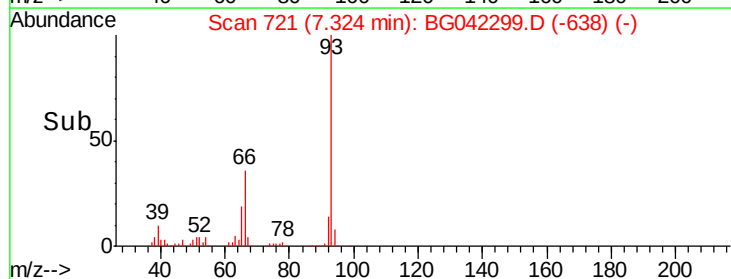
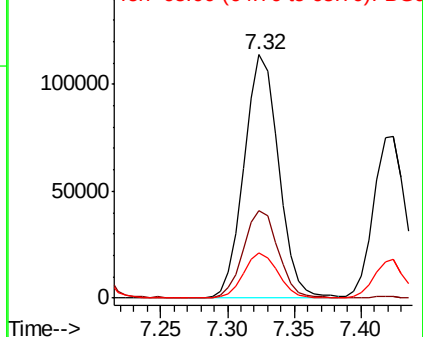
65 18.8 18.2 27.2

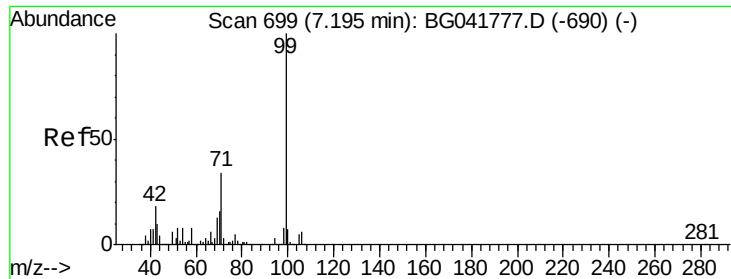


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.442 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.03 min

Lab File: BG042299.D

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SSTDCCC040

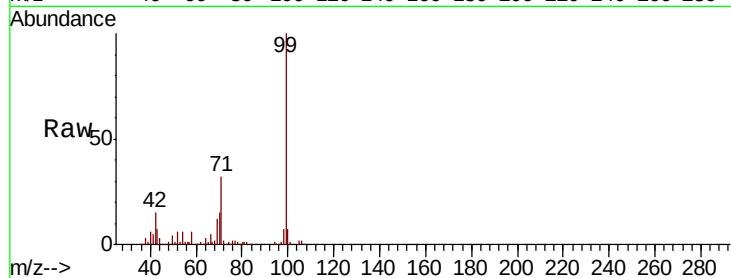
Tgt Ion: 99 Resp: 320208

Ion Ratio Lower Upper

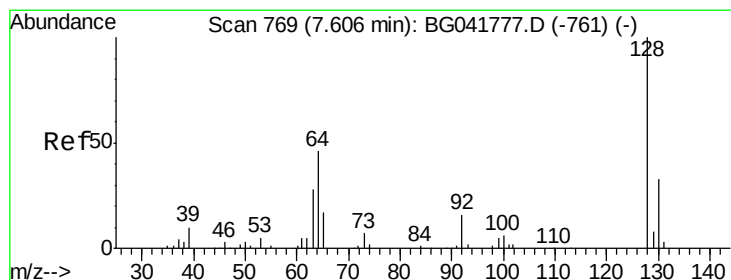
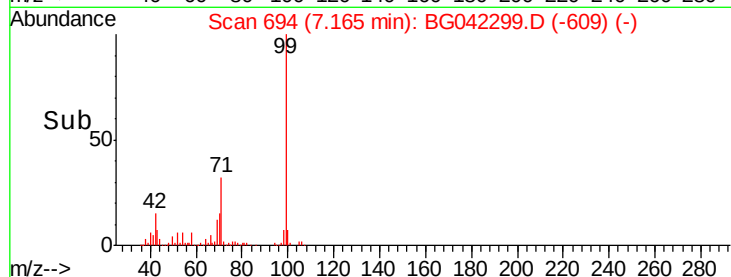
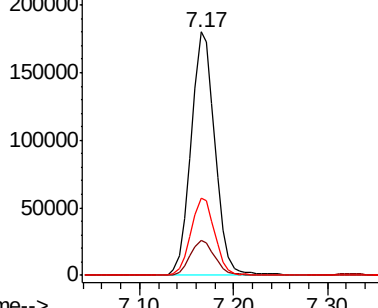
99 100

42 14.6 17.6 26.4#

71 31.8 27.8 41.6



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



#8

2-Chlorophenol

Concen: 42.881 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

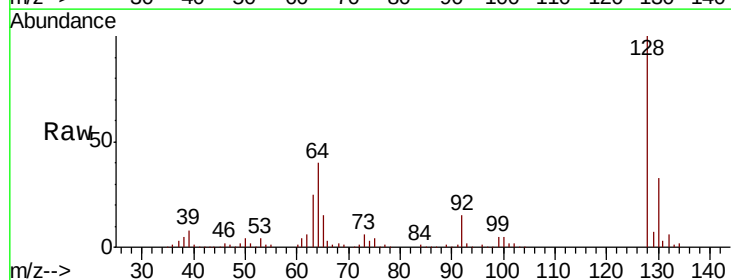
Tgt Ion: 128 Resp: 144981

Ion Ratio Lower Upper

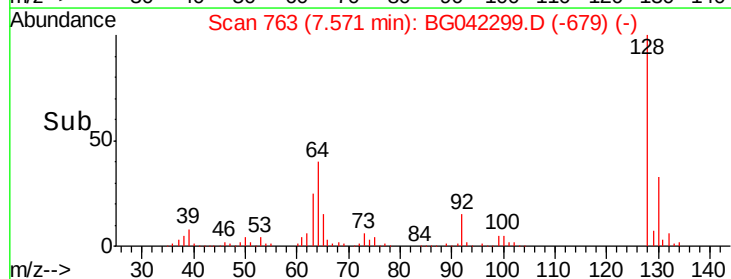
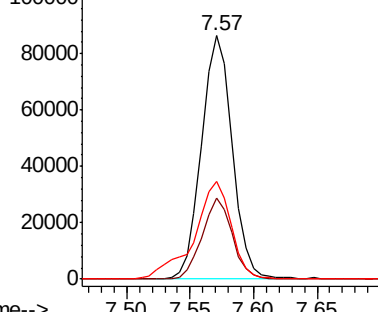
128 100

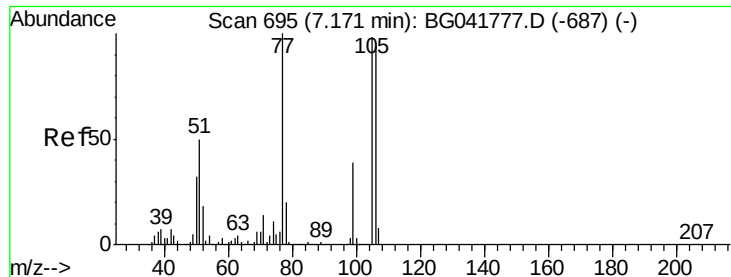
130 33.1 12.4 52.4

64 40.0 34.9 74.9



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





#9

Benzaldehyde

Concen: 31.842 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

Instrument :

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ClientSampleId :

SSTDCCC040

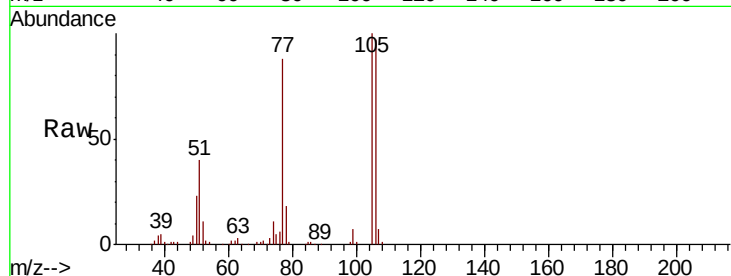
Tgt Ion: 77 Resp: 89188

Ion Ratio Lower Upper

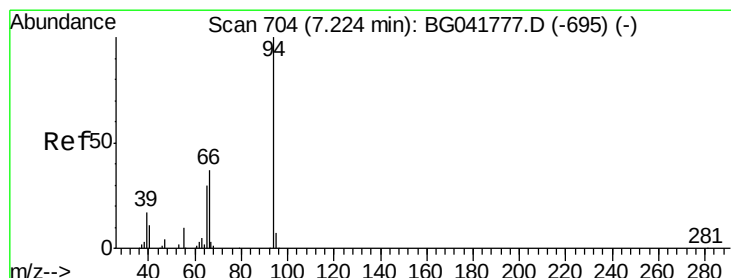
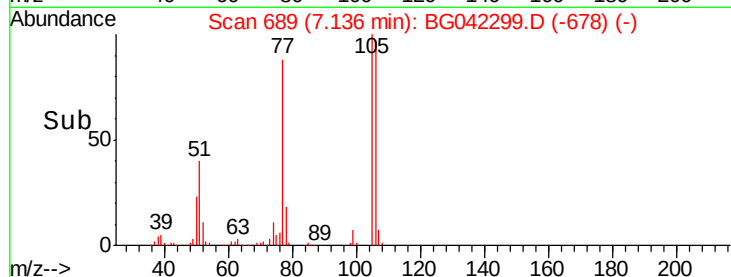
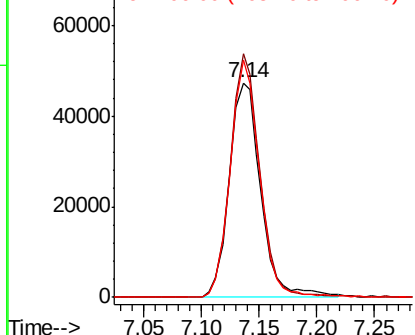
77 100

105 113.6 74.6 114.6

106 110.5 71.1 111.1



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



#10

Phenol

Concen: 39.750 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.03 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

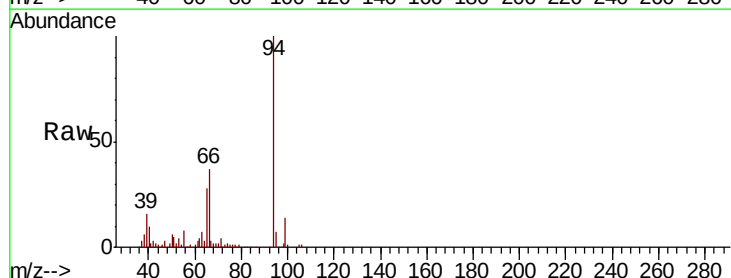
Tgt Ion: 94 Resp: 164614

Ion Ratio Lower Upper

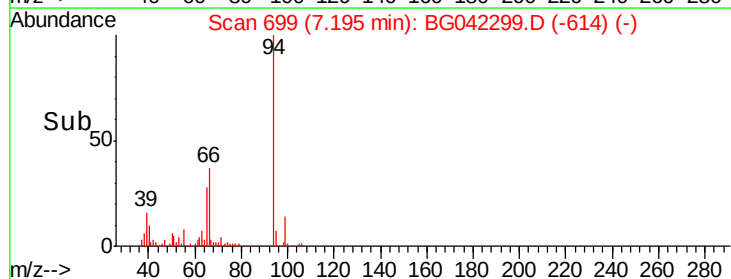
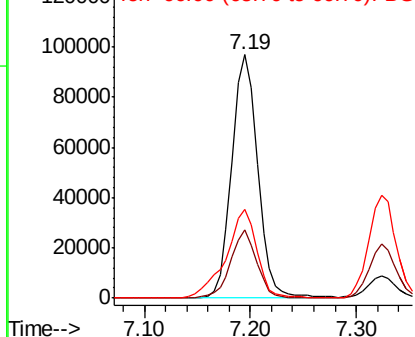
94 100

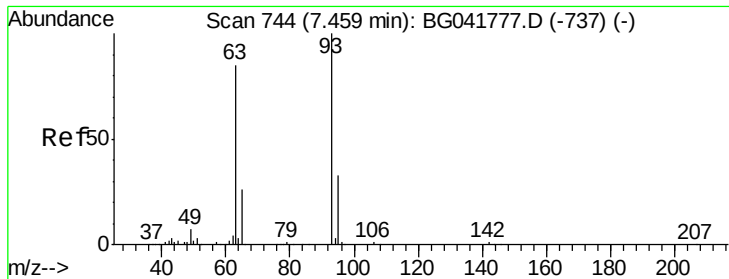
65 27.8 10.6 50.6

66 36.7 18.2 58.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.478 ng

RT: 7.42 min Scan# 738

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

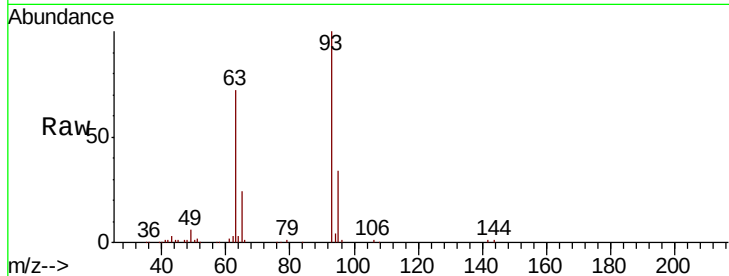
Tgt Ion: 93 Resp: 127593

Ion Ratio Lower Upper

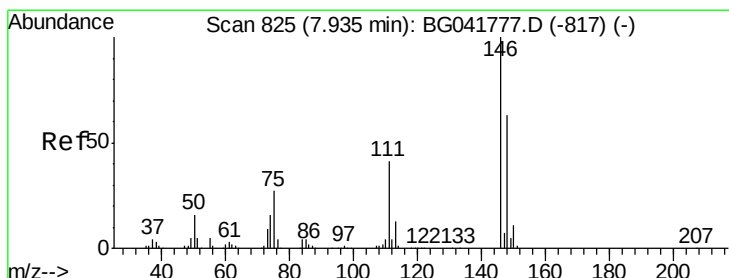
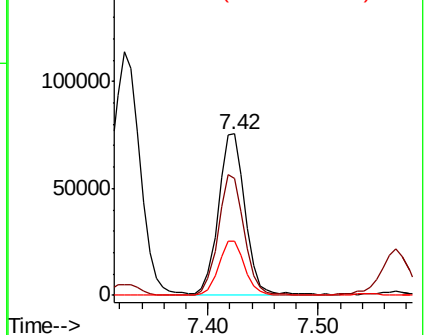
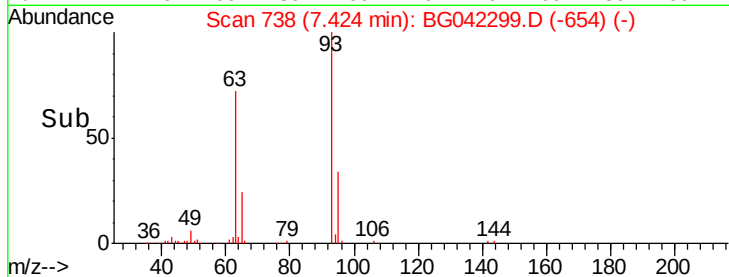
93 100

63 72.0 70.4 110.4

95 33.8 12.8 52.8



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



#12

1,3-Dichlorobenzene

Concen: 38.518 ng

RT: 8.36 min Scan# 898

Delta R.T. 0.43 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

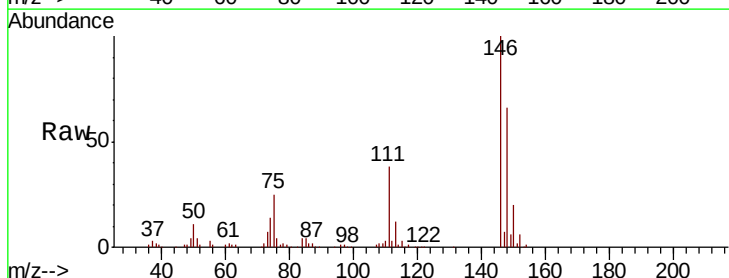
Tgt Ion: 146 Resp: 169970

Ion Ratio Lower Upper

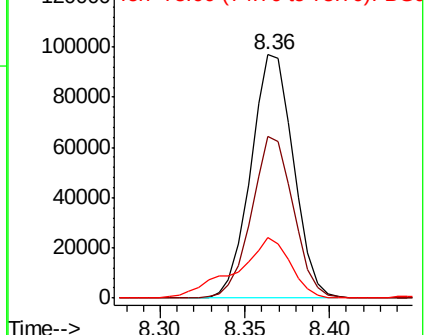
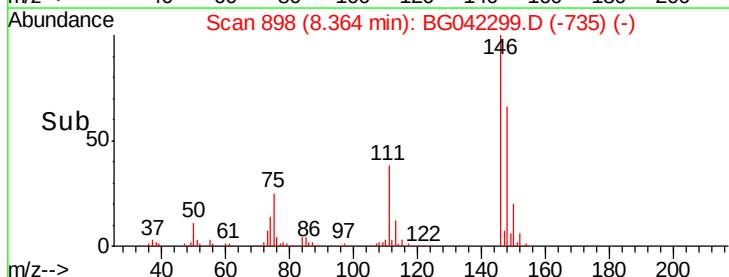
146 100

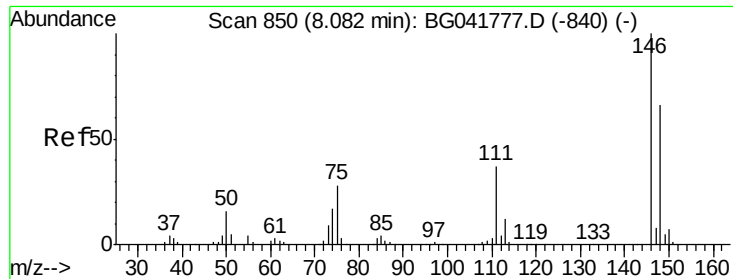
148 66.2 51.5 77.3

75 24.8 23.2 34.8



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

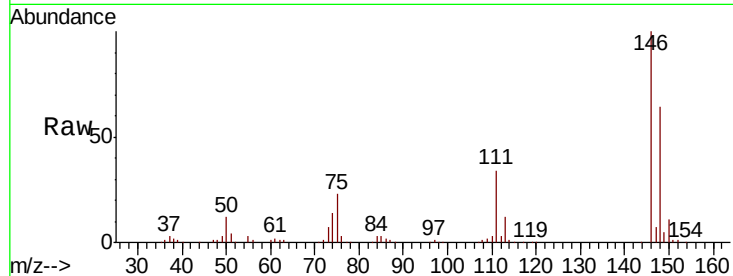




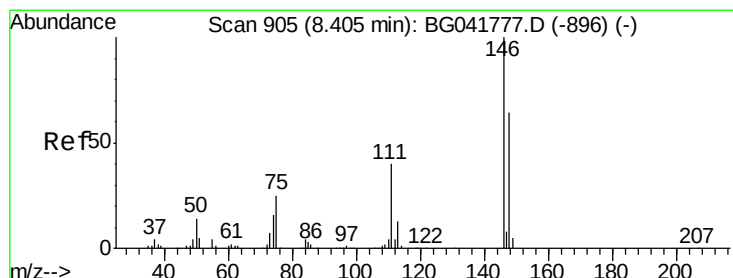
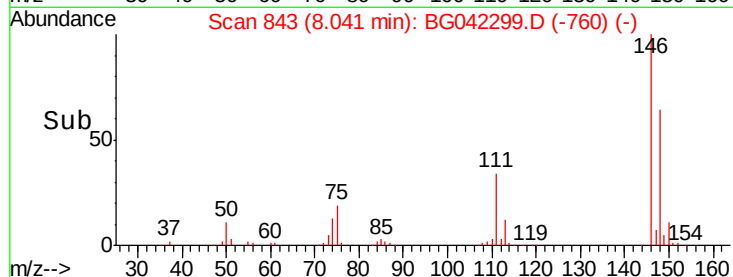
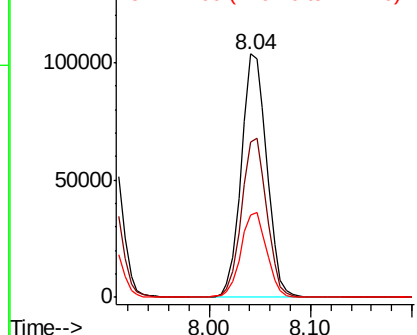
#13
1,4-Dichlorobenzene
Concen: 40.892 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.04 min
Lab File: BG042299.D
Acq: 17 Aug 2019 23:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 180554
Ion Ratio Lower Upper
146 100
148 63.6 52.6 79.0
111 33.7 32.5 48.7

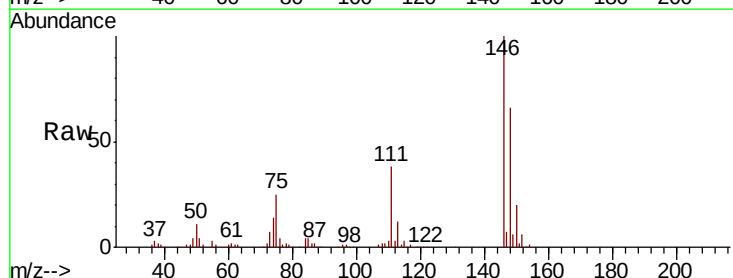


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

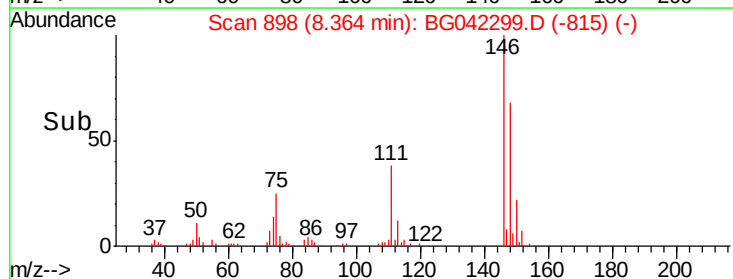
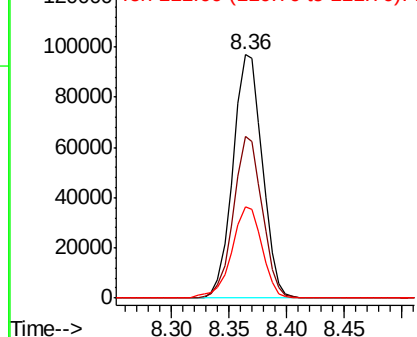


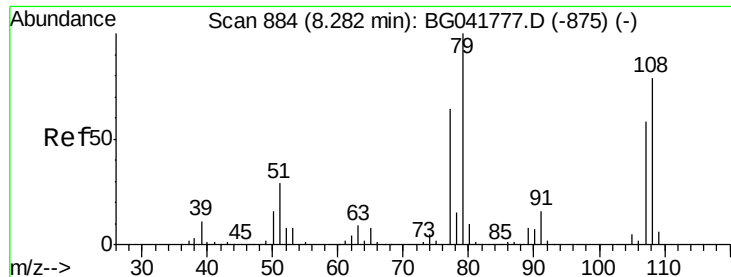
#14
1,2-Dichlorobenzene
Concen: 40.421 ng
RT: 8.36 min Scan# 898
Delta R.T. -0.04 min
Lab File: BG042299.D
Acq: 17 Aug 2019 23:09

Tgt Ion:146 Resp: 170302
Ion Ratio Lower Upper
146 100
148 66.2 53.5 80.3
111 37.7 35.4 53.0



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





#15

Benzyl Alcohol

Concen: 34.829 ng

RT: 8.25 min Scan# 878

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

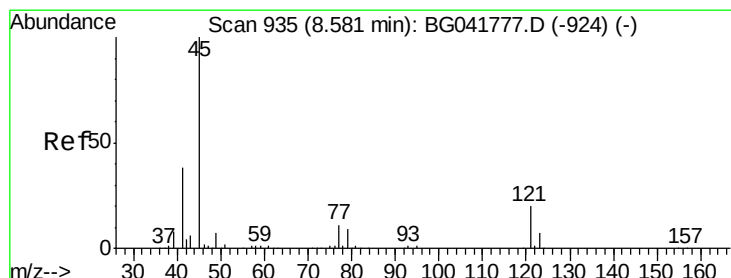
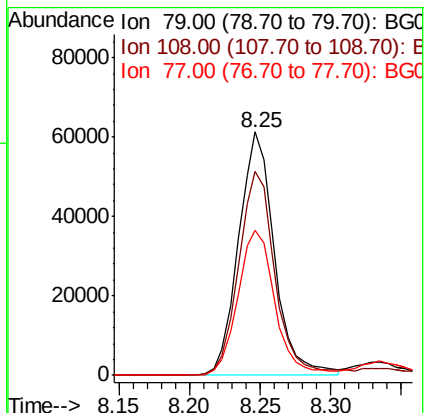
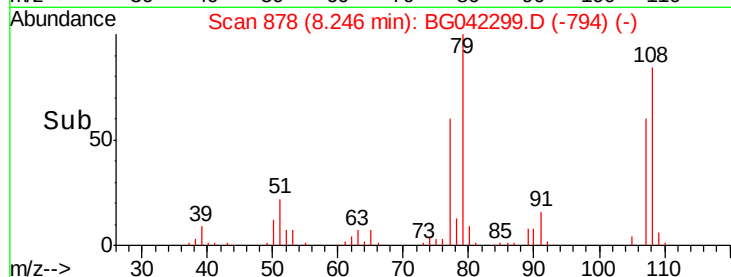
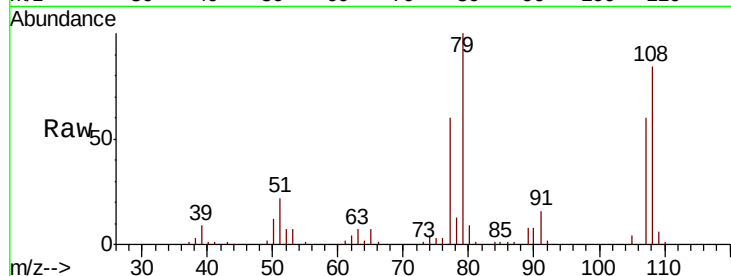
Tgt Ion: 79 Resp: 109074

Ion Ratio Lower Upper

79 100

108 83.8 60.5 90.7

77 59.7 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.021 ng

RT: 8.54 min Scan# 928

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

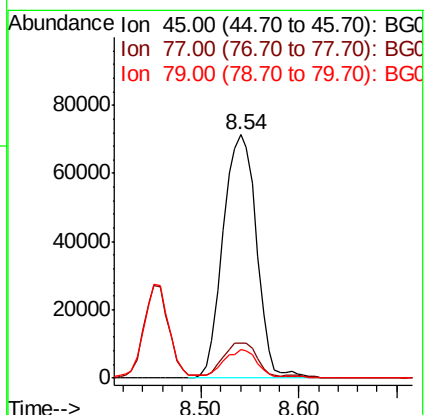
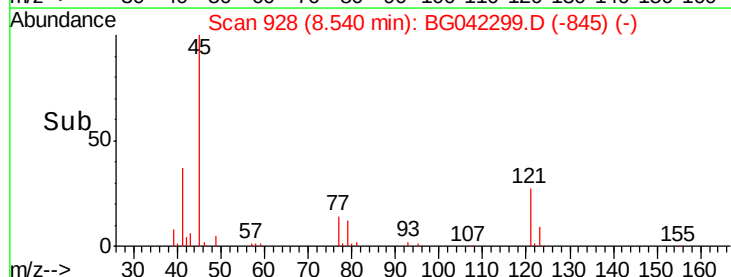
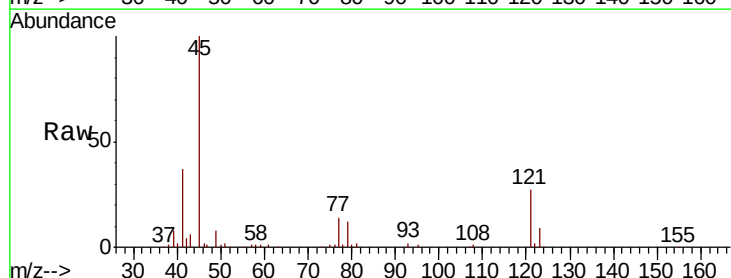
Tgt Ion: 45 Resp: 169724

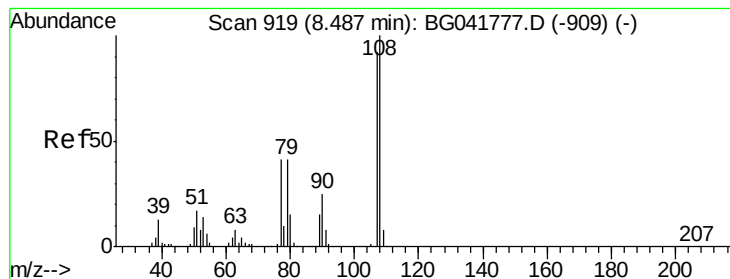
Ion Ratio Lower Upper

45 100

77 14.4 0.0 30.4

79 11.5 0.0 27.9





#17

2-Methylphenol

Concen: 38.682 ng

RT: 8.45 min Scan# 913

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 116499

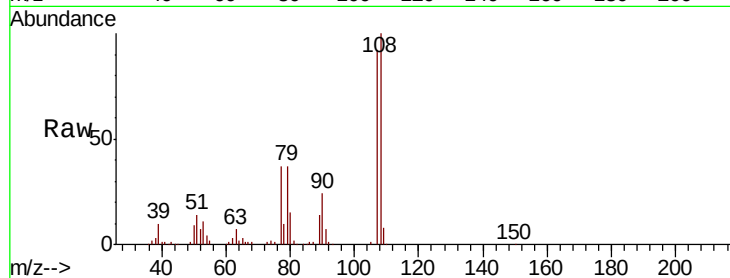
Ion Ratio Lower Upper

107 100

108 108.3 87.6 131.4

77 39.7 36.1 54.1

79 40.0 36.4 54.6

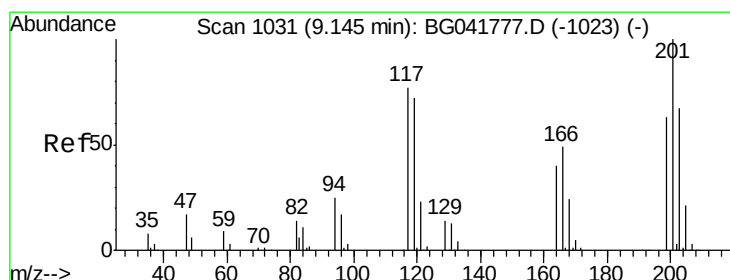
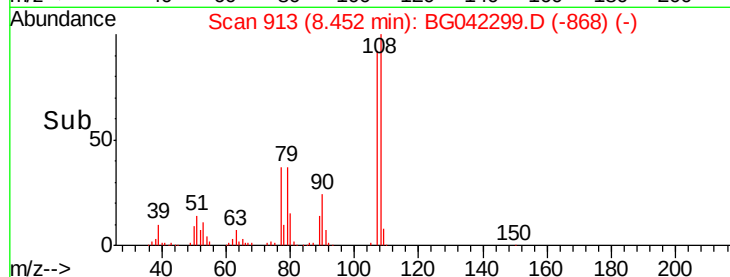
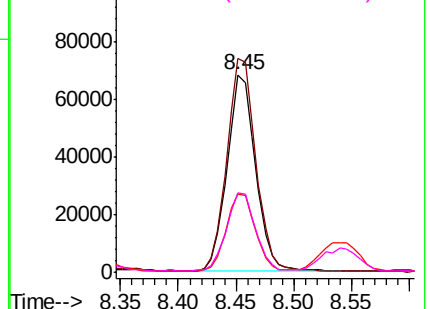


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.649 ng

RT: 9.10 min Scan# 1023

Delta R.T. -0.05 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

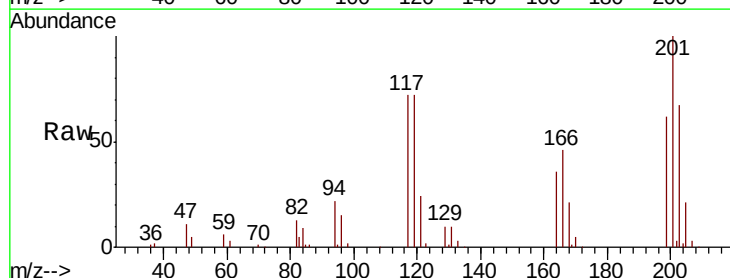
Tgt Ion:117 Resp: 59952

Ion Ratio Lower Upper

117 100

119 100.6 76.2 114.2

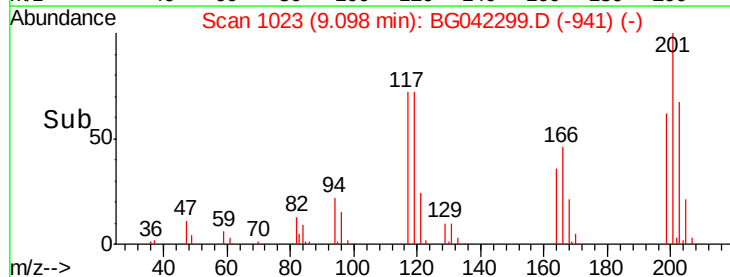
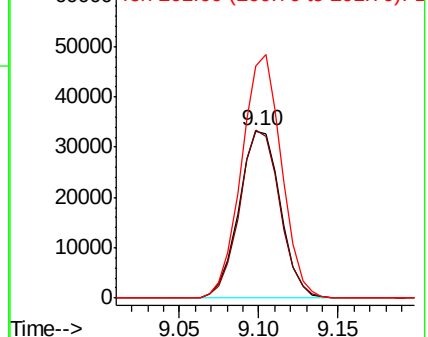
201 139.0 94.1 141.1

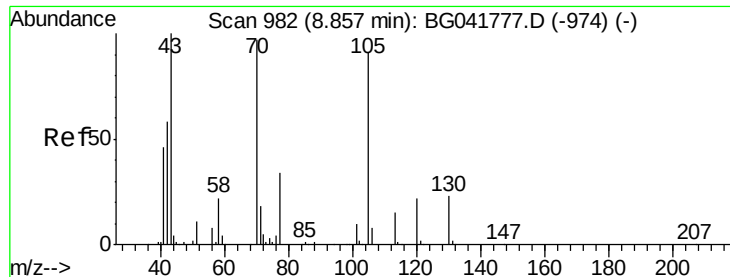


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

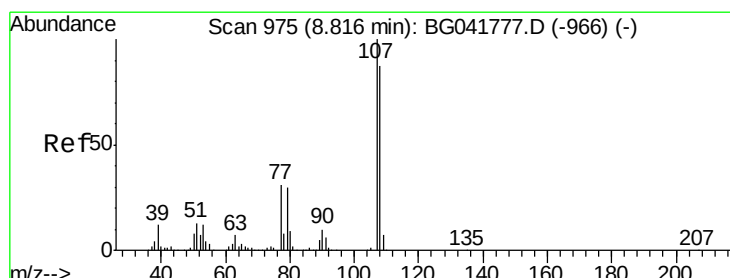
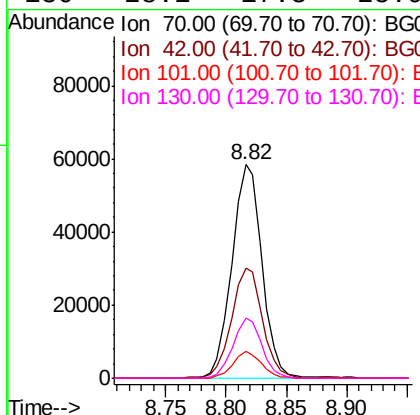
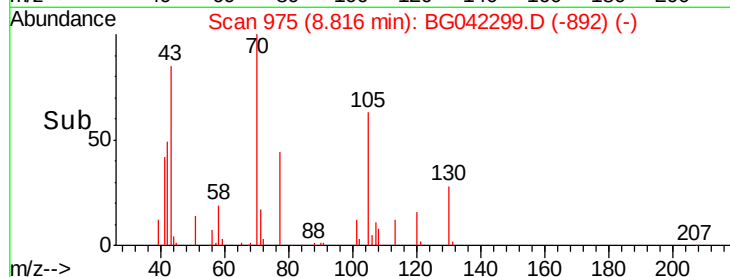
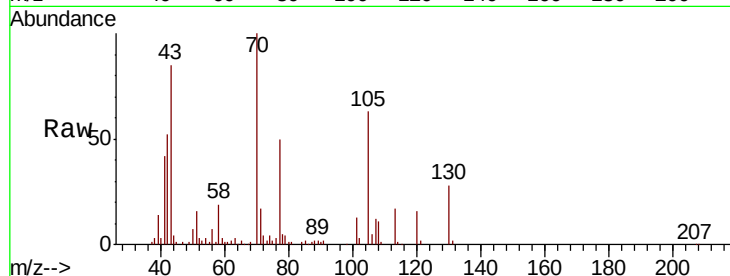




#19
n-Nitroso-di-n-propylamine
Concen: 35.008 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.04 min
Lab File: BG042299.D
Acq: 17 Aug 2019 23:09

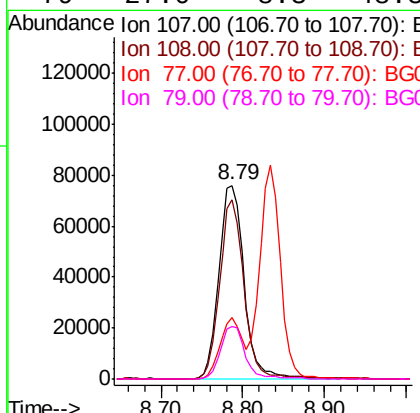
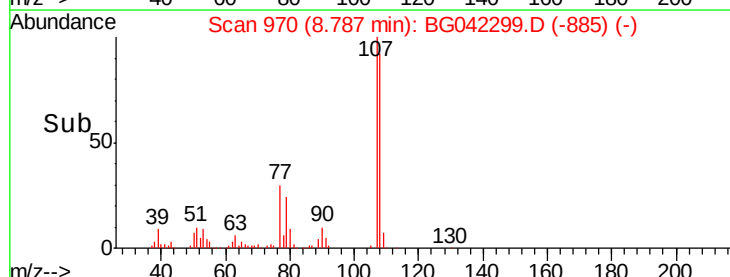
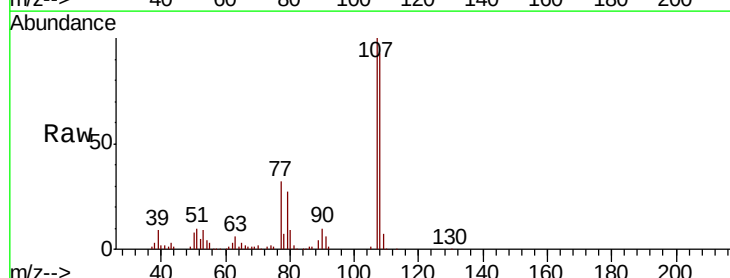
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

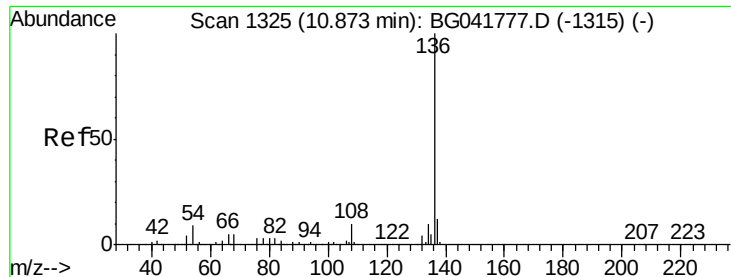
Tgt Ion: 70 Resp: 101172
Ion Ratio Lower Upper
70 100
42 51.8 55.8 83.6#
101 12.8 8.1 12.1#
130 28.1 17.3 25.9#



#20
3+4-Methylphenols
Concen: 39.734 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.03 min
Lab File: BG042299.D
Acq: 17 Aug 2019 23:09

Tgt Ion: 107 Resp: 163760
Ion Ratio Lower Upper
107 100
108 92.7 67.5 107.5
77 31.5 12.3 52.3
79 27.0 8.3 48.3

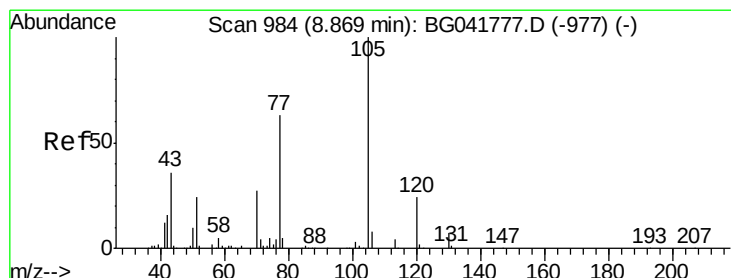
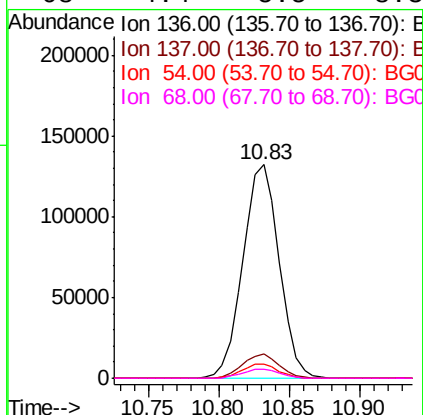
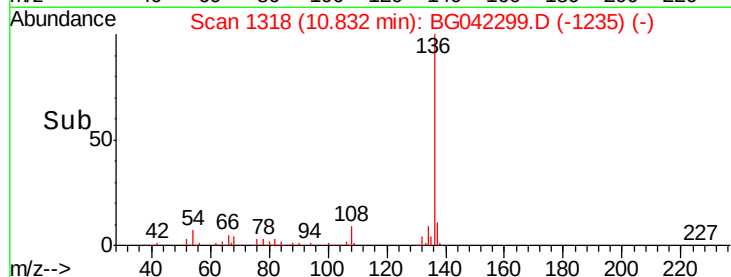
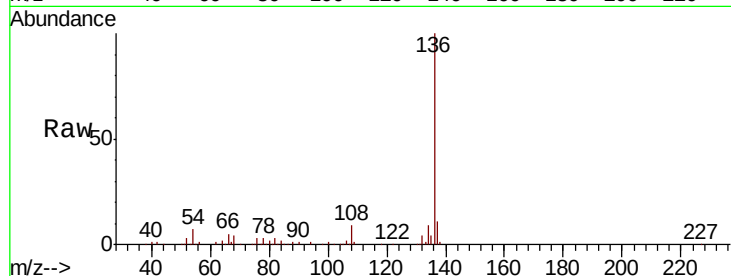




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.04 min
Lab File: BG042299.D
Acq: 17 Aug 2019 23:09

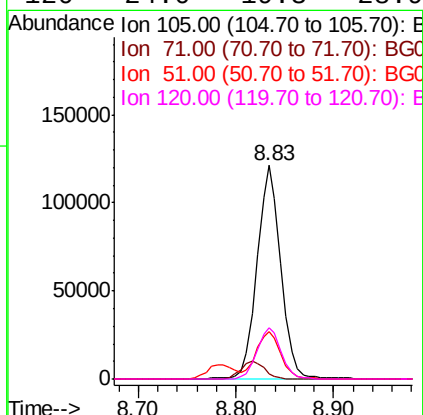
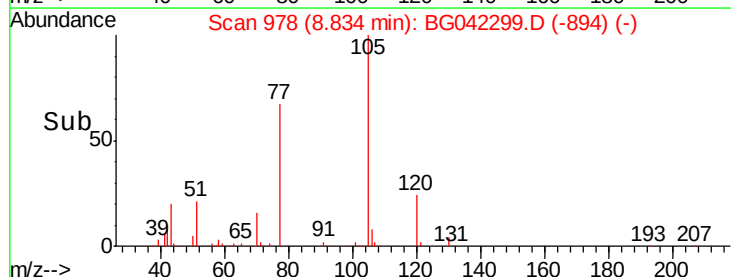
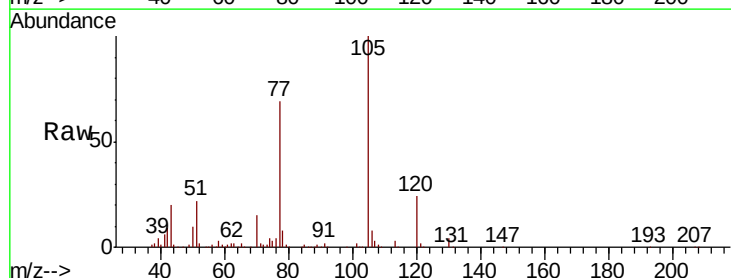
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

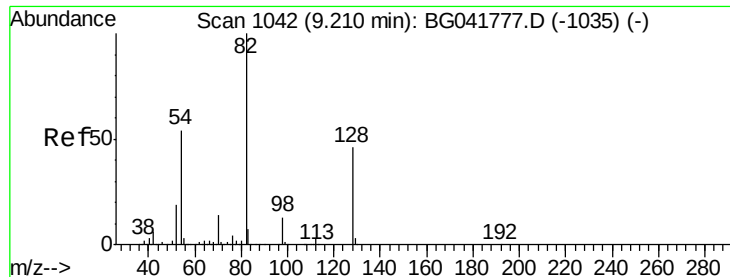
Tgt Ion:	136	Resp:	238203
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	6.5	8.7	13.1#
68	4.4	5.5	8.3#



#22
Acetophenone
Concen: 38.941 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.04 min
Lab File: BG042299.D
Acq: 17 Aug 2019 23:09

Tgt Ion:	105	Resp:	207477
Ion	Ratio	Lower	Upper
105	100		
71	2.3	5.9	8.9#
51	22.1	27.7	41.5#
120	24.0	19.3	28.9





#23

Nitrobenzene-d5

Concen: 80.939 ng

RT: 9.17 min Scan# 1036

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

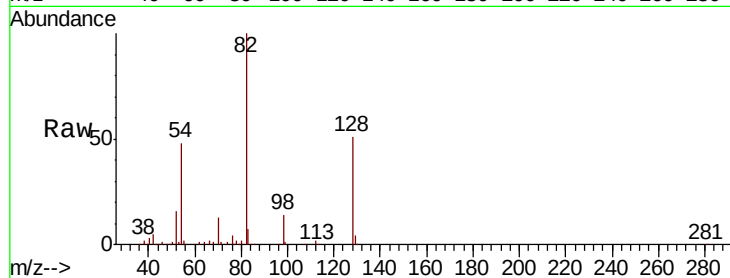
Tgt Ion: 82 Resp: 280164

Ion Ratio Lower Upper

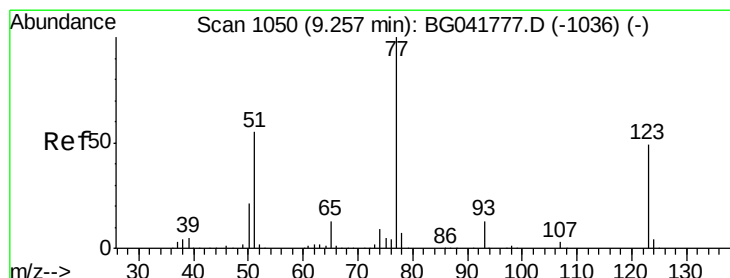
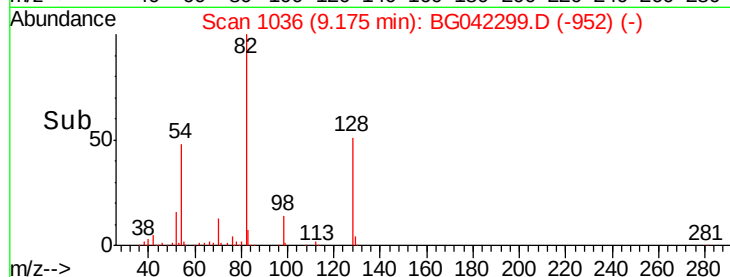
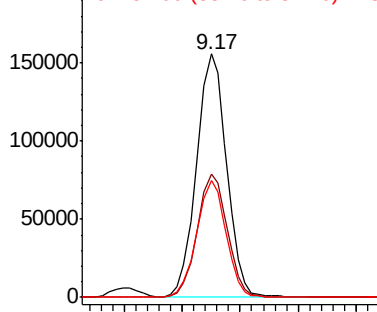
82 100

128 50.7 35.1 52.7

54 47.8 48.7 73.1#



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: 39.481 ng

RT: 9.22 min Scan# 1043

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

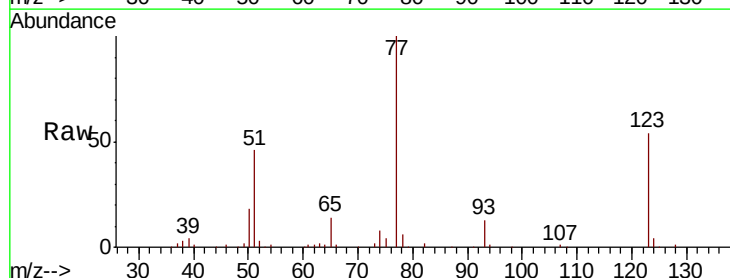
Tgt Ion: 77 Resp: 143972

Ion Ratio Lower Upper

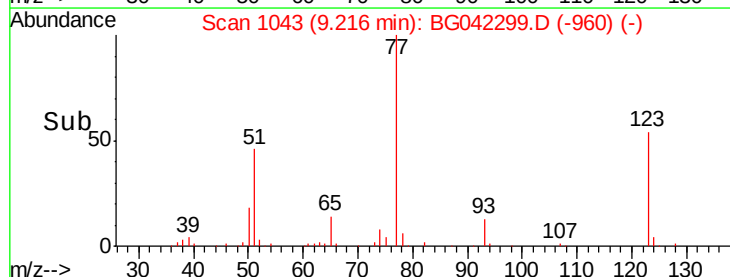
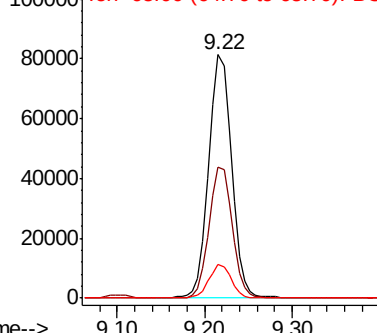
77 100

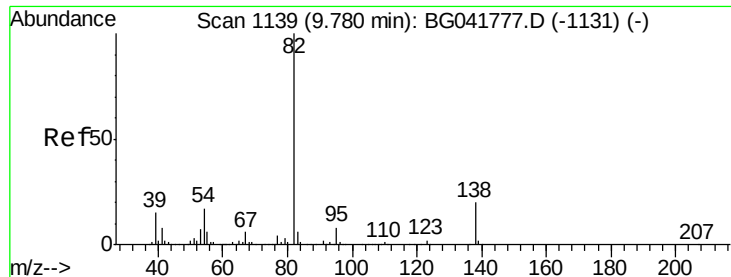
123 53.8 38.1 57.1

65 13.9 11.0 16.6



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: 37.552 ng

RT: 9.74 min Scan# 1133

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

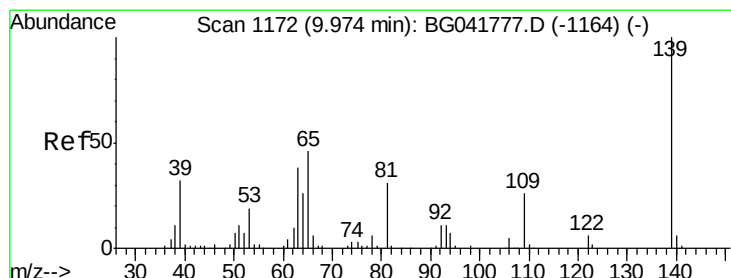
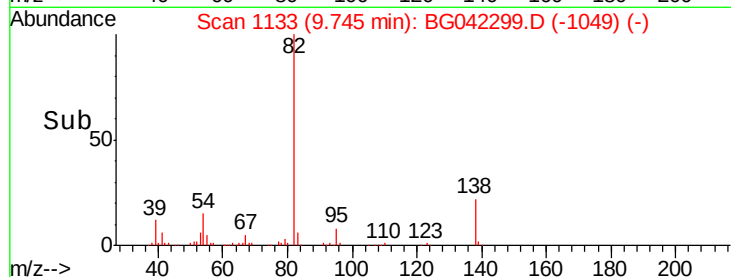
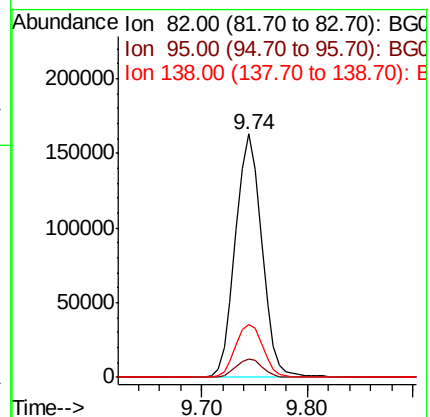
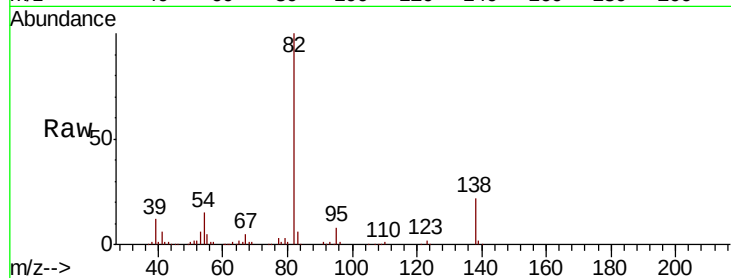
Tgt Ion: 82 Resp: 282759

Ion Ratio Lower Upper

82 100

95 7.7 5.9 8.9

138 21.9 16.3 24.5



#26

2-Nitrophenol

Concen: 54.726 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

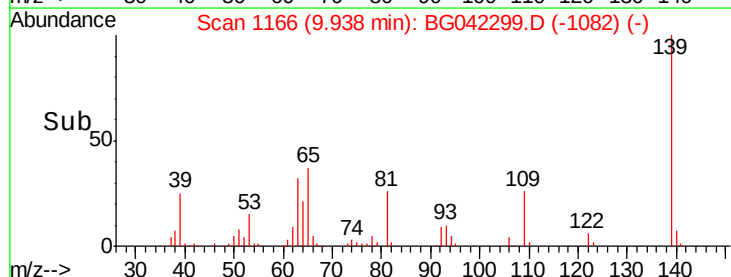
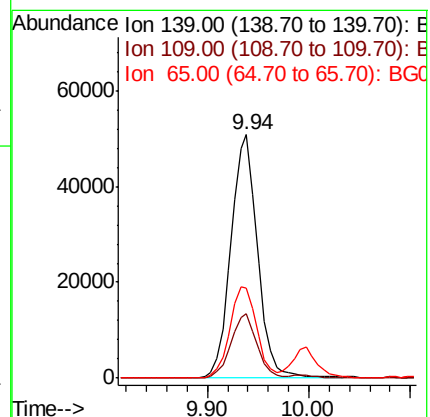
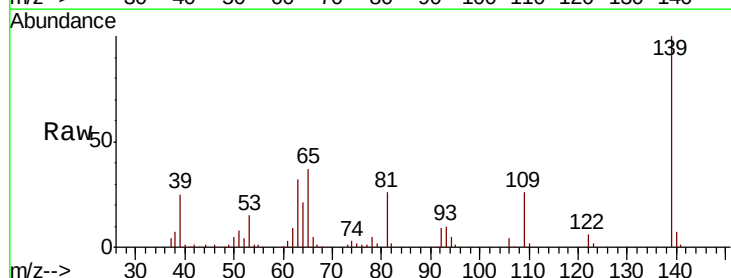
Tgt Ion: 139 Resp: 92621

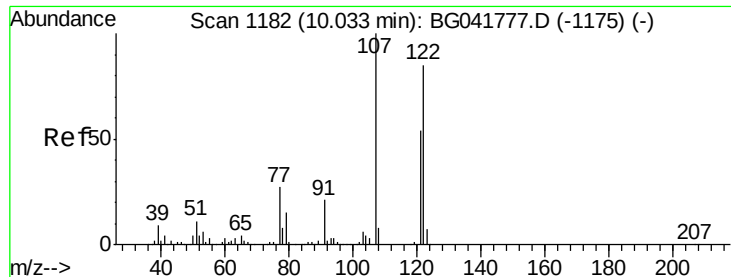
Ion Ratio Lower Upper

139 100

109 26.3 22.7 34.1

65 36.7 41.1 61.7#

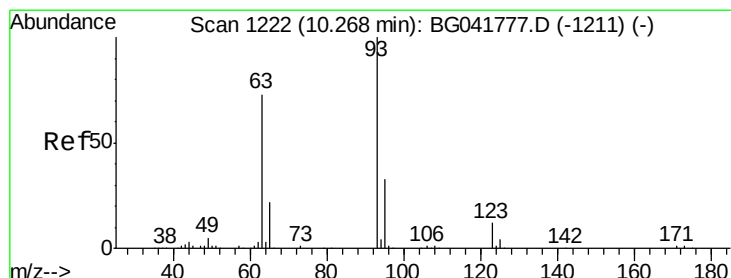
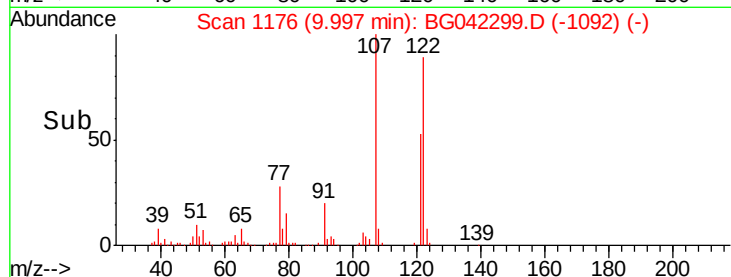
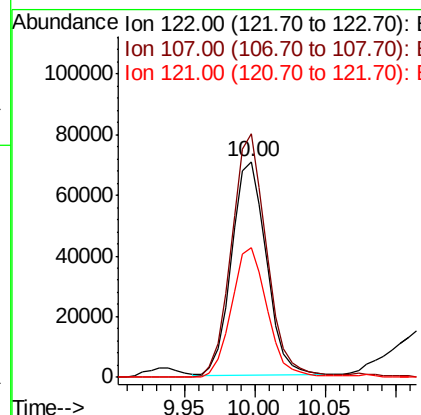
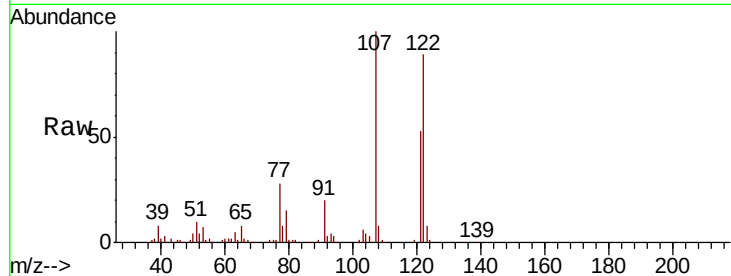




#27
 2,4-Dimethylphenol
 Concen: 40.665 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. -0.04 min
 Lab File: BG042299.D
 Acq: 17 Aug 2019 23:09

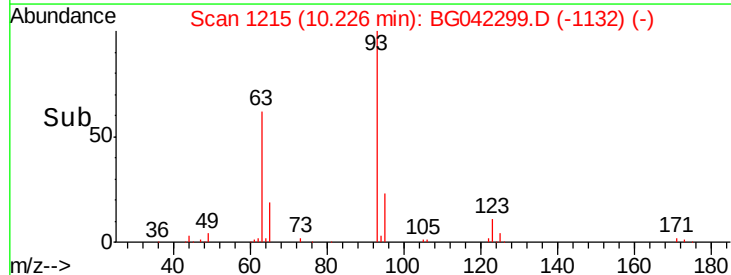
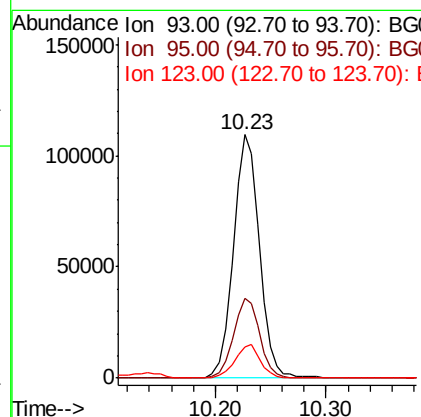
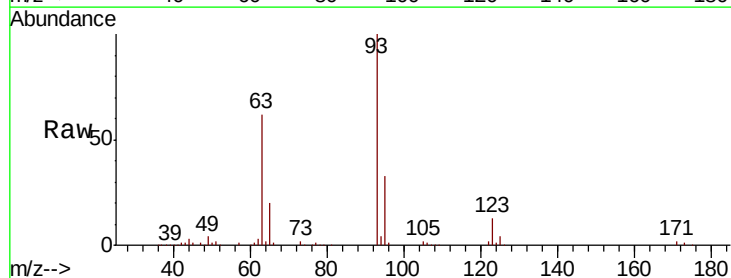
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

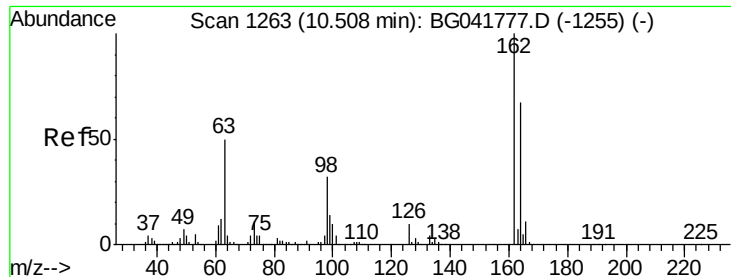
Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.7	91.3	136.9
121	59.9	49.2	73.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.373 ng
 RT: 10.23 min Scan# 1215
 Delta R.T. -0.04 min
 Lab File: BG042299.D
 Acq: 17 Aug 2019 23:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.4
123	12.9	9.9	14.9

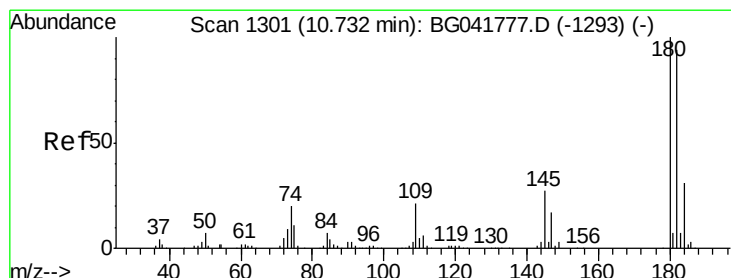
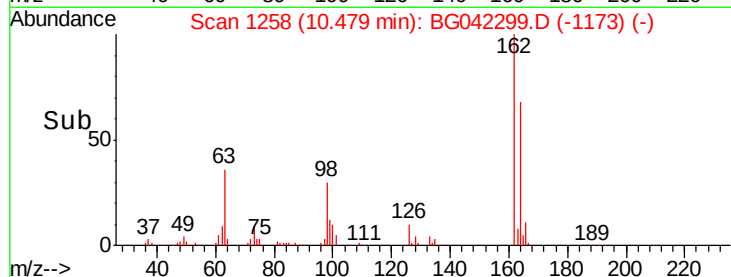
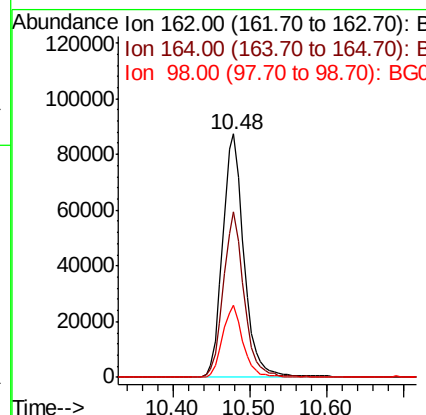
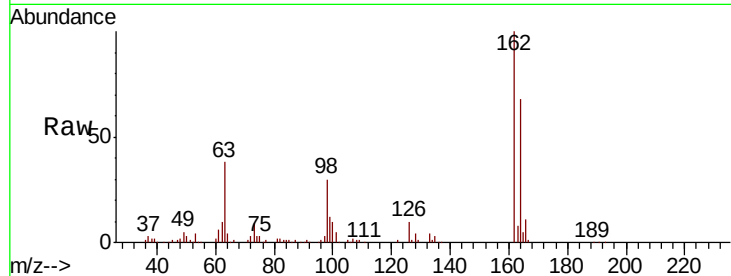




#29
2,4-Dichlorophenol
Concen: 46.070 ng
RT: 10.48 min Scan# 1258
Delta R.T. -0.03 min
Lab File: BG042299.D
Acq: 17 Aug 2019 23:09

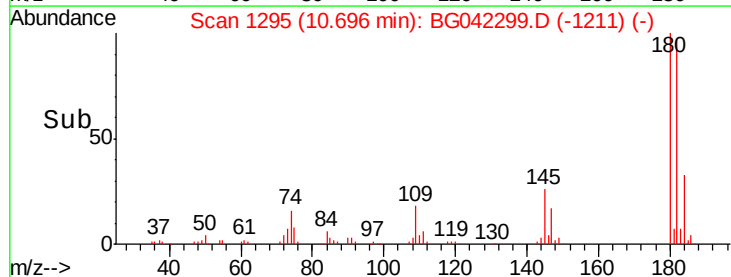
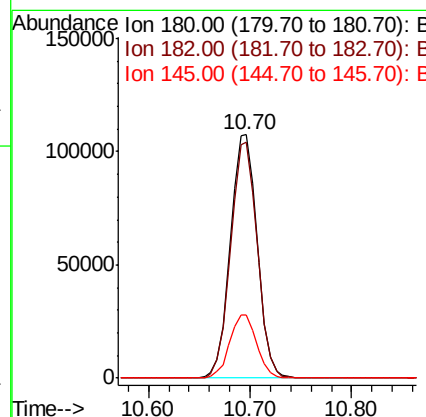
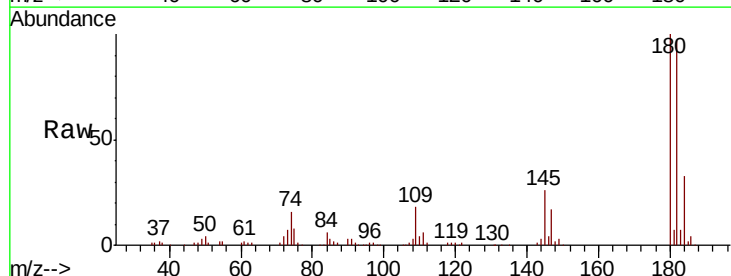
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

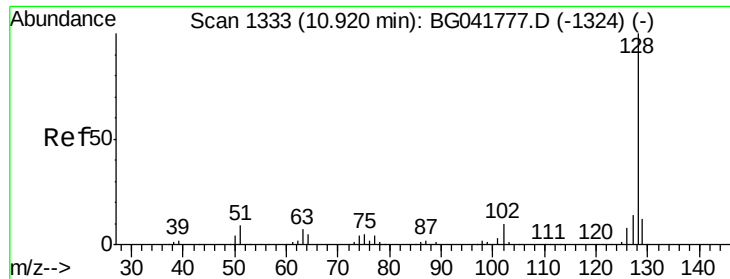
Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.2	46.1	86.1
98	29.5	14.7	54.7



#30
1,2,4-Trichlorobenzene
Concen: 42.753 ng
RT: 10.70 min Scan# 1295
Delta R.T. -0.04 min
Lab File: BG042299.D
Acq: 17 Aug 2019 23:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.2	114.2
145	25.7	23.8	35.8

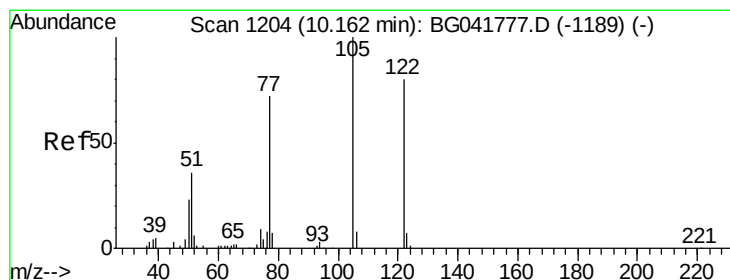
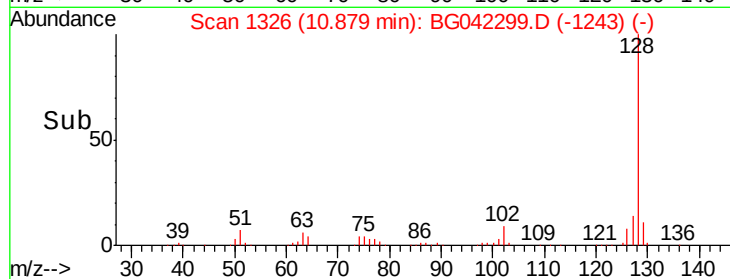
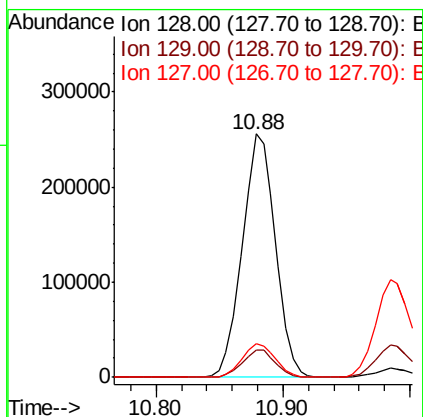
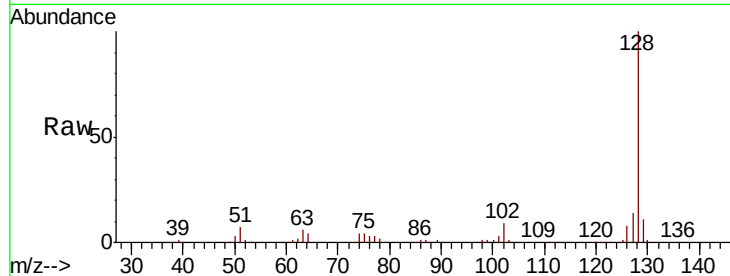




#31
Naphthalene
Concen: 42.531 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.04 min
Lab File: BG042299.D
Acq: 17 Aug 2019 23:09

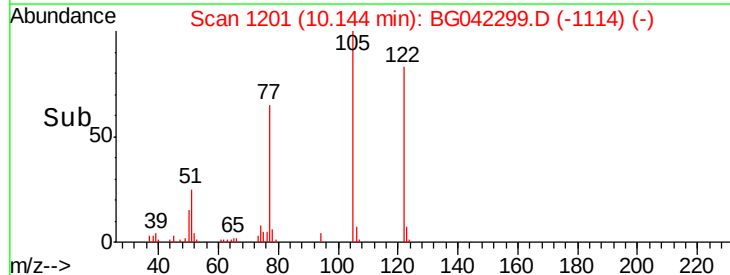
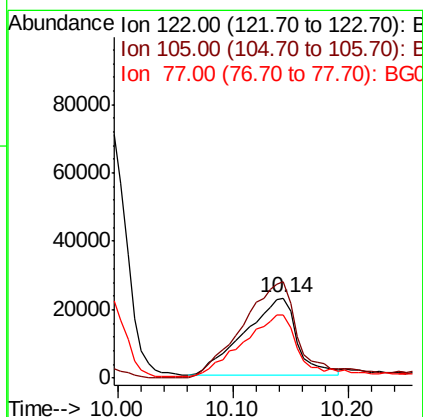
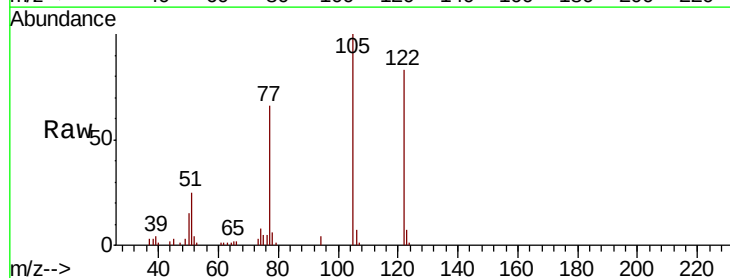
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

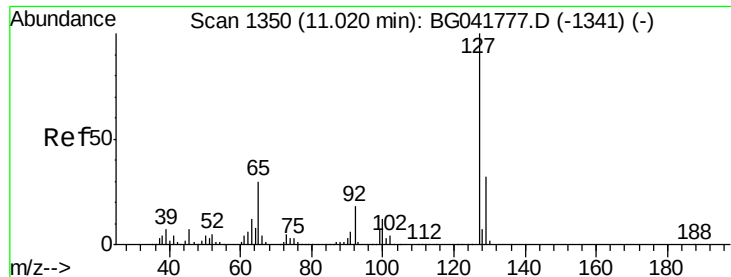
Tgt Ion:128 Resp: 463669
Ion Ratio Lower Upper
128 100
129 11.4 10.0 15.0
127 14.0 12.3 18.5



#32
Benzoic acid
Concen: 36.072 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BG042299.D
Acq: 17 Aug 2019 23:09

Tgt Ion:122 Resp: 71317
Ion Ratio Lower Upper
122 100
105 120.0 101.5 141.5
77 78.7 73.0 113.0

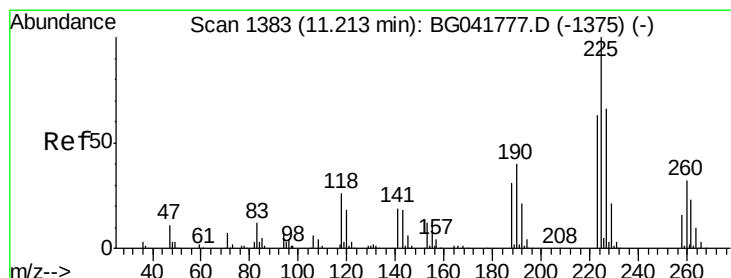
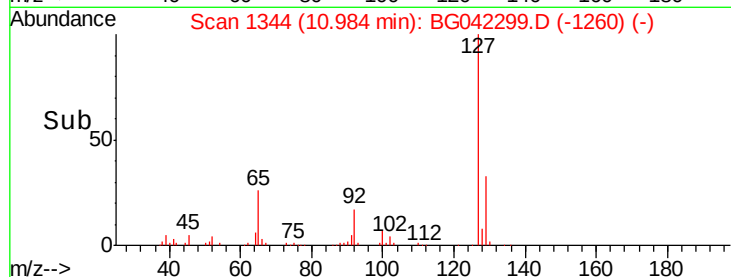
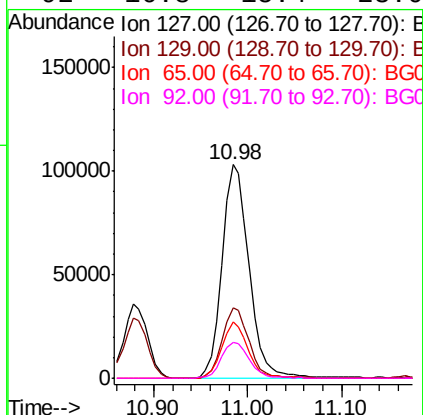
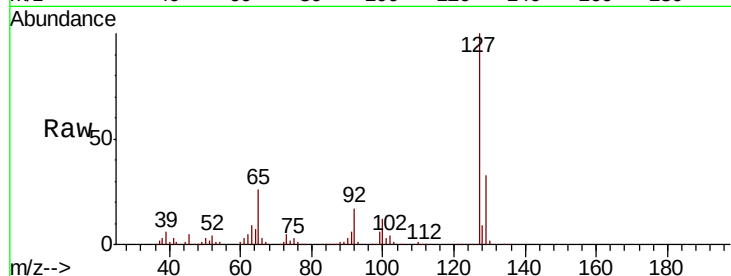




#33
4-Chloroaniline
Concen: 39.955 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.04 min
Lab File: BG042299.D
Acq: 17 Aug 2019 23:09

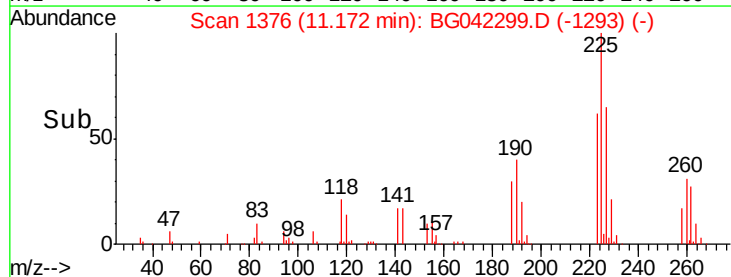
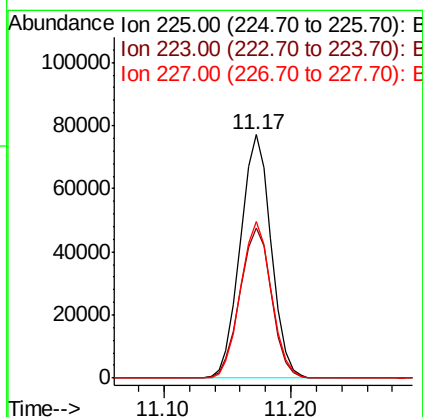
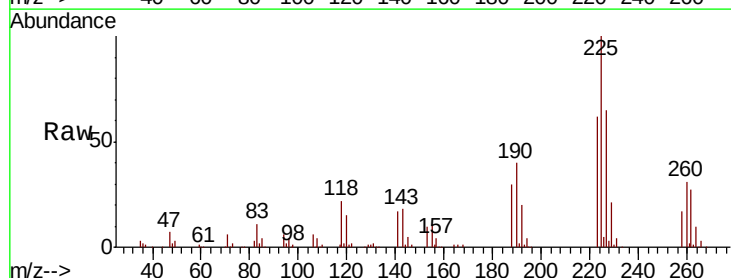
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

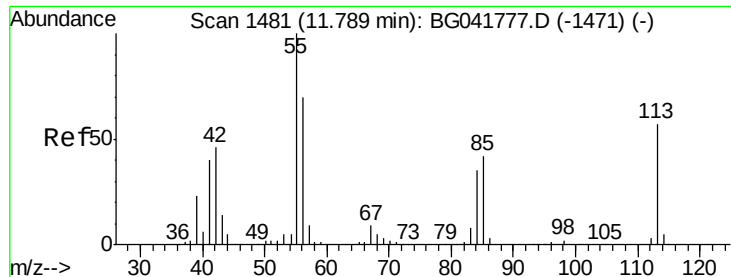
Tgt Ion:	127	Resp:	206567
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.8
65	26.3	26.7	40.1#
92	16.8	15.4	23.0



#34
Hexachlorobutadiene
Concen: 41.741 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.04 min
Lab File: BG042299.D
Acq: 17 Aug 2019 23:09

Tgt Ion:	225	Resp:	129949
Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.1	76.7
227	64.6	50.9	76.3





#35

Caprolactam

Concen: 44.429 ng

RT: 11.76 min Scan# 1476

Delta R.T. -0.03 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

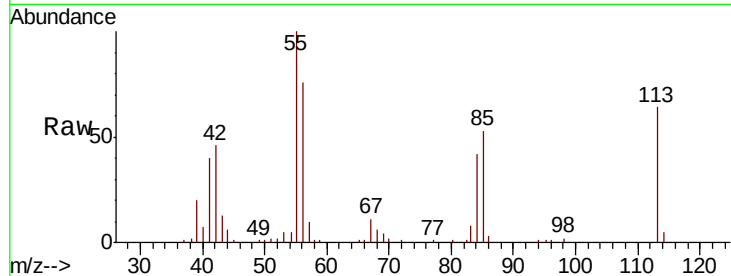
Tgt Ion:113 Resp: 56165

Ion Ratio Lower Upper

113 100

55 155.9 199.4 239.4#

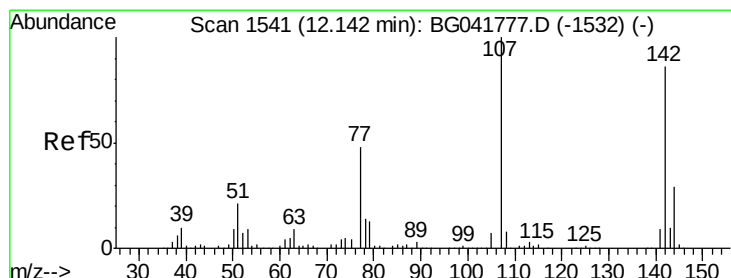
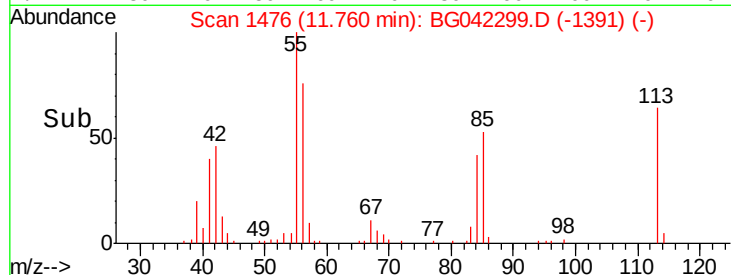
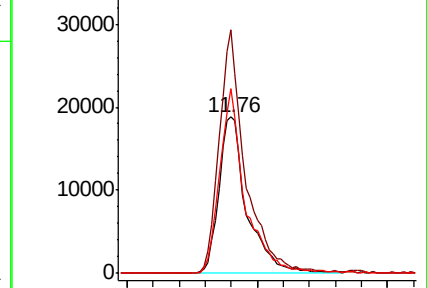
56 118.0 133.6 173.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 44.604 ng

RT: 12.12 min Scan# 1537

Delta R.T. -0.02 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

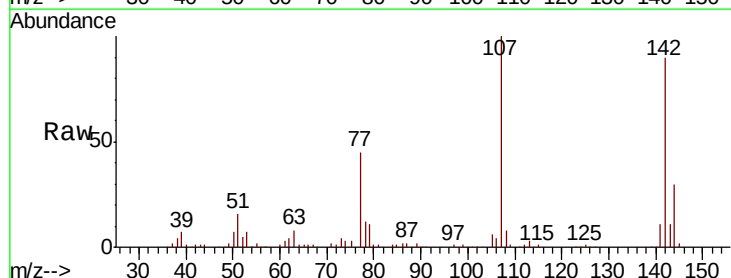
Tgt Ion:107 Resp: 160856

Ion Ratio Lower Upper

107 100

144 30.1 22.2 33.2

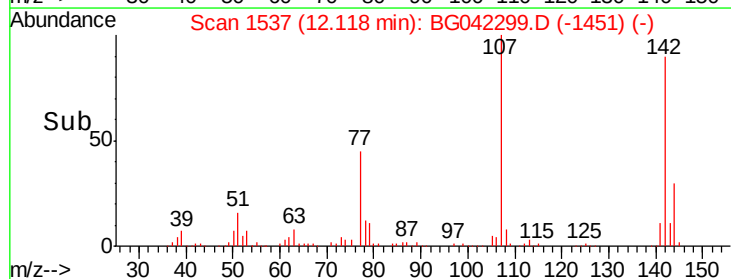
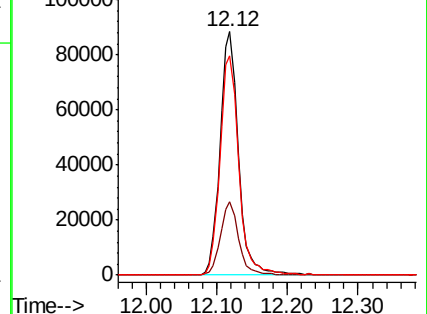
142 90.1 67.3 100.9

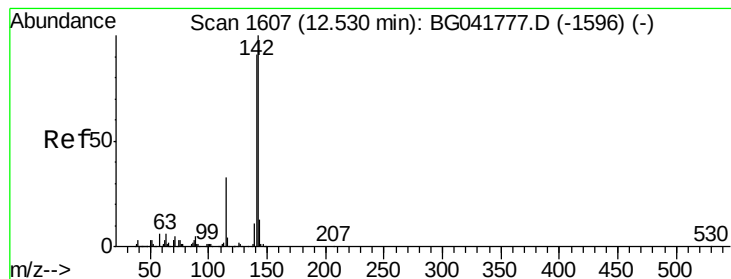


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 43.031 ng

RT: 12.49 min Scan# 1601

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

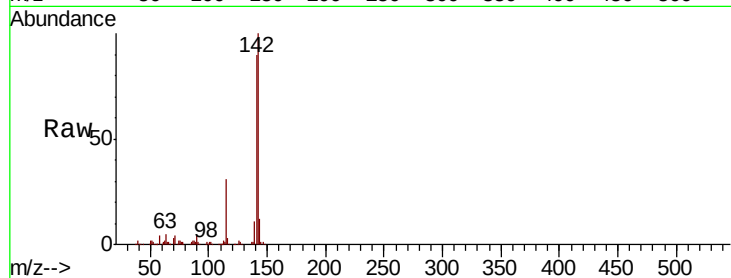
Tgt Ion:142 Resp: 371325

Ion Ratio Lower Upper

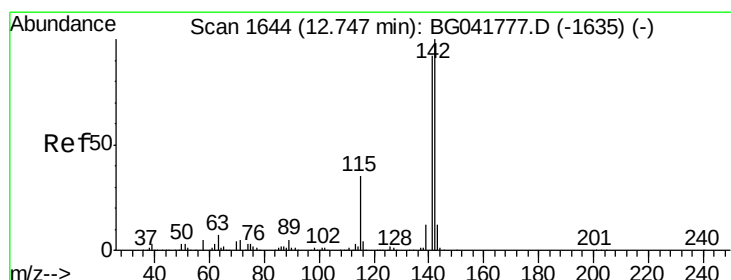
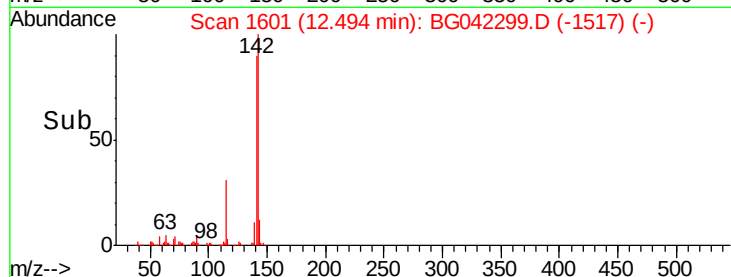
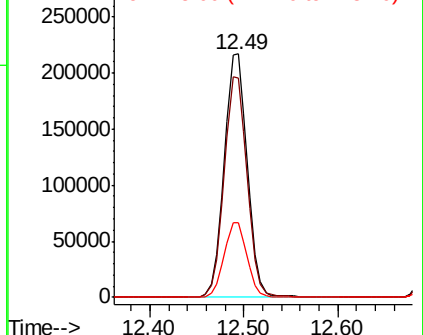
142 100

141 90.2 72.7 109.1

115 30.9 27.0 40.4



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: 43.966 ng

RT: 12.71 min Scan# 1638

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

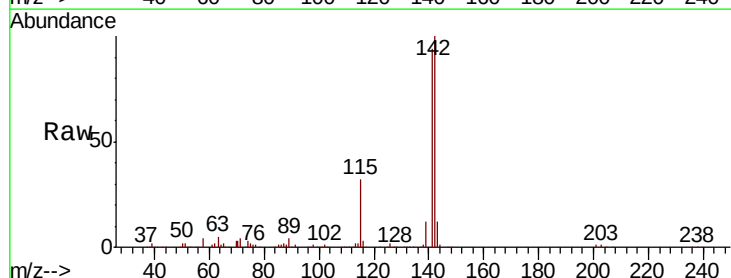
Tgt Ion:142 Resp: 359541

Ion Ratio Lower Upper

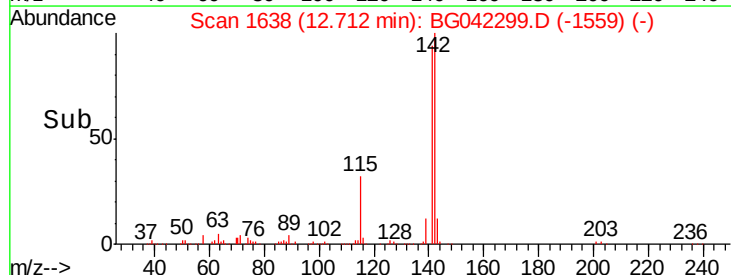
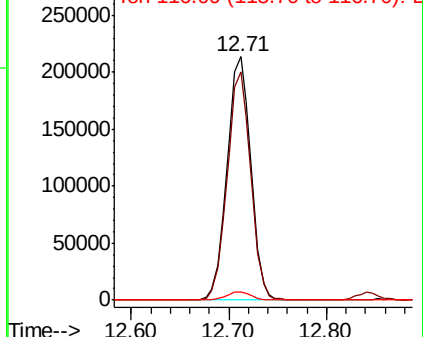
142 100

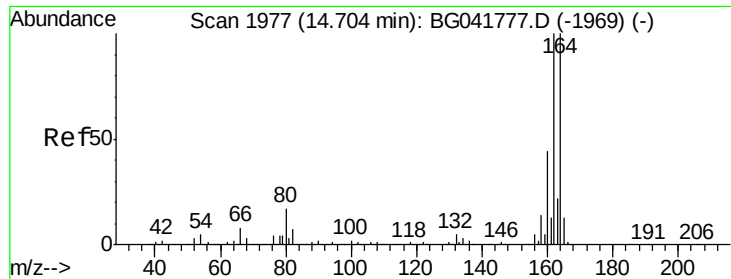
141 94.0 75.4 113.2

116 3.4 3.2 4.8



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: 14.67 min Scan# 1971

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

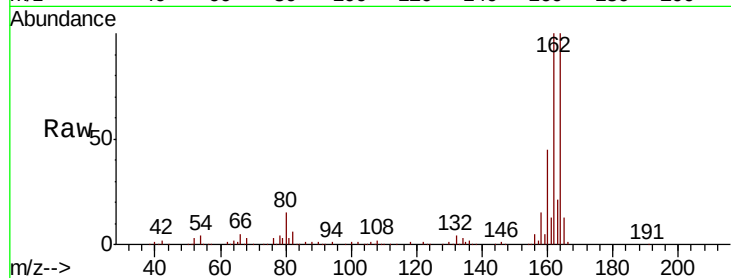
Tgt Ion:164 Resp: 179979

Ion Ratio Lower Upper

164 100

162 100.0 79.6 119.4

160 45.1 35.4 53.0

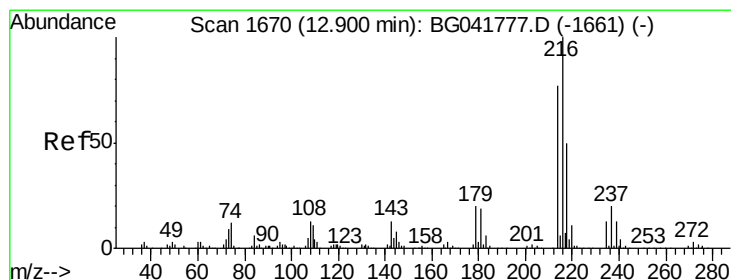
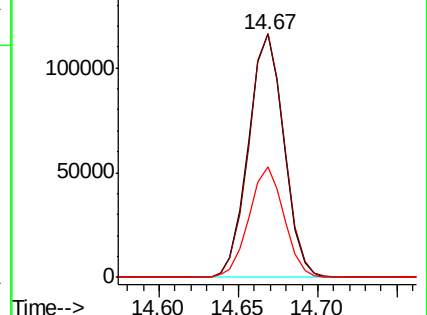
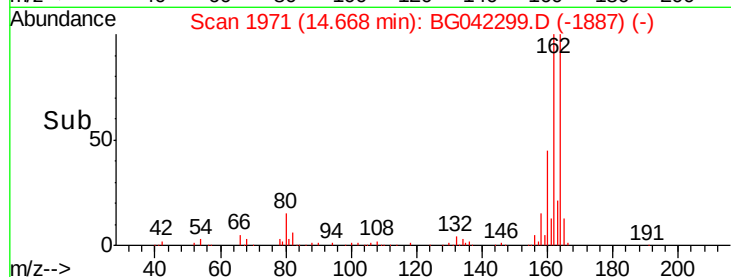


Abundance

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: 41.242 ng

RT: 12.86 min Scan# 1664

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

Tgt Ion:216 Resp: 234962

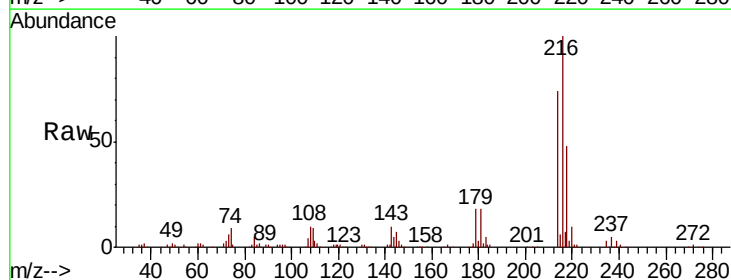
Ion Ratio Lower Upper

216 100

214 76.7 61.5 92.3

179 19.0 16.2 24.2

108 11.9 13.2 19.8#



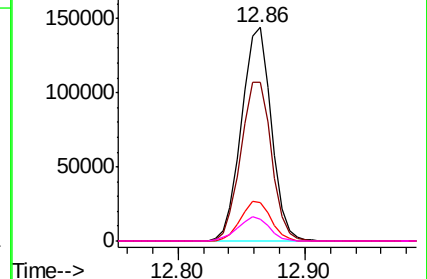
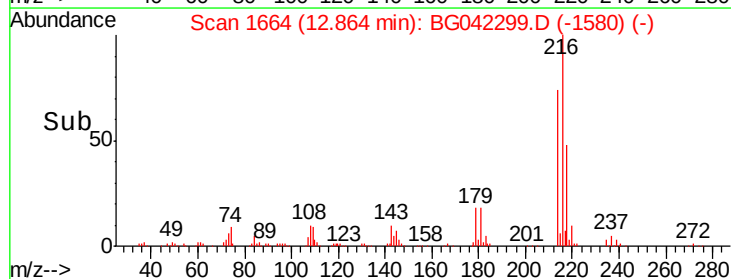
Abundance

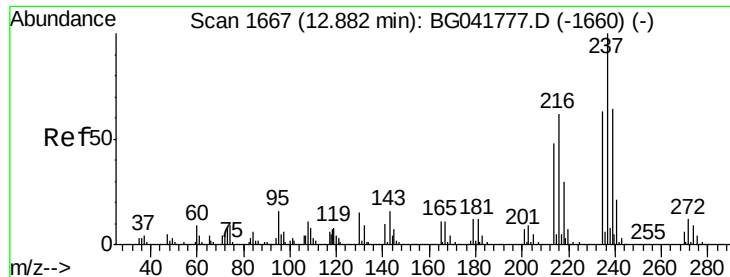
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 33.435 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

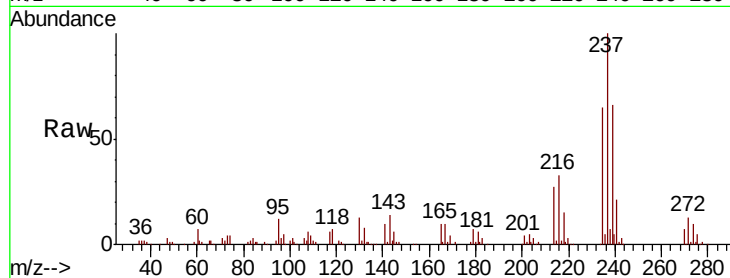
Tgt Ion:237 Resp: 107093

Ion Ratio Lower Upper

237 100

235 65.0 43.5 83.5

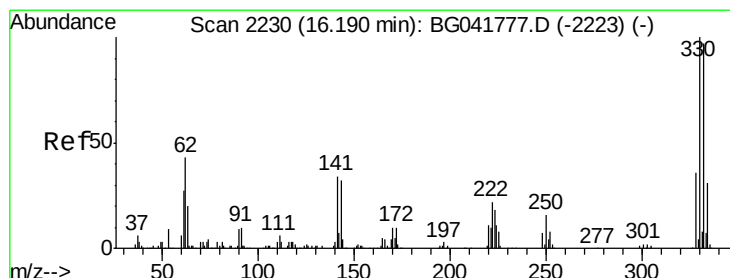
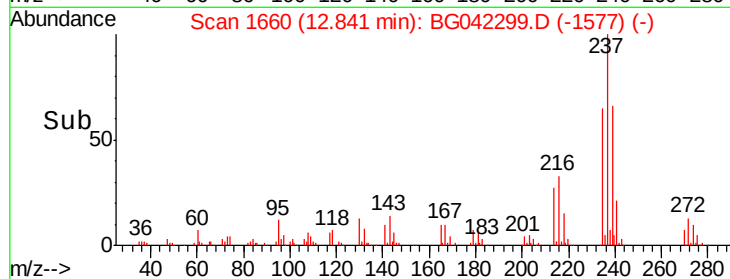
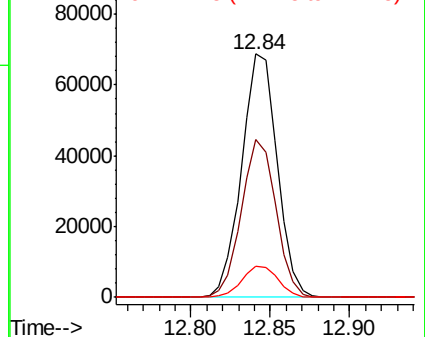
272 13.0 0.0 31.2



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: 102.549 ng

RT: 16.16 min Scan# 2225

Delta R.T. -0.03 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

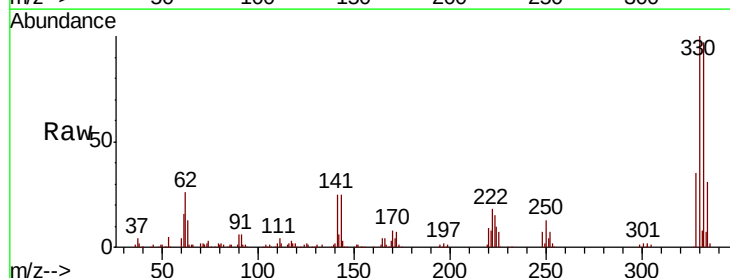
Tgt Ion:330 Resp: 209643

Ion Ratio Lower Upper

330 100

332 96.4 77.4 116.0

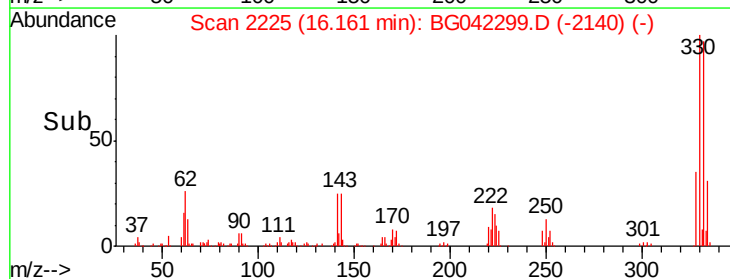
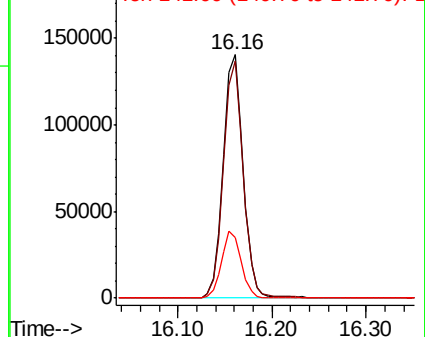
141 27.1 31.9 47.9#

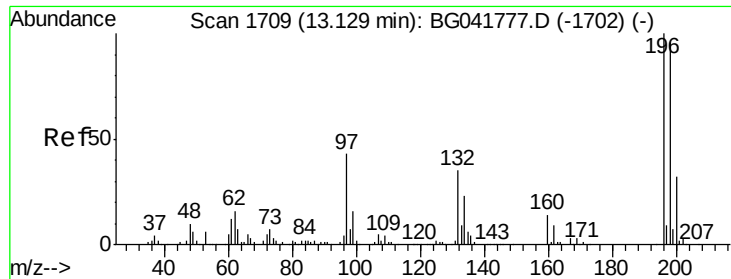


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

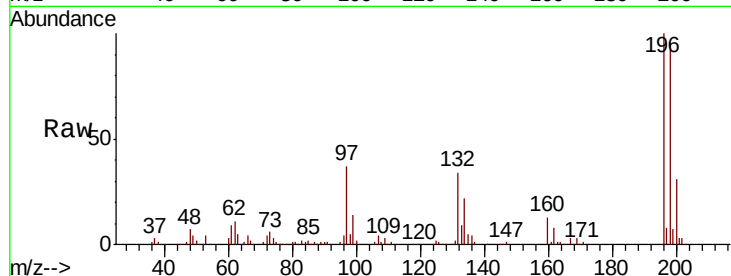




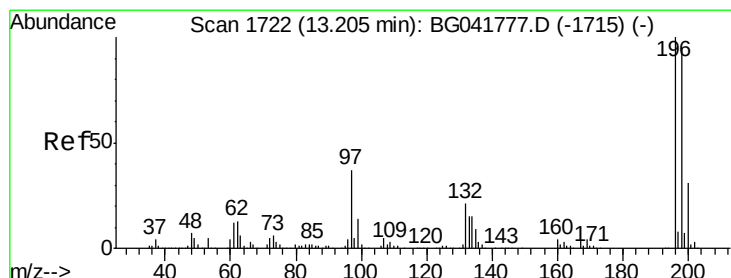
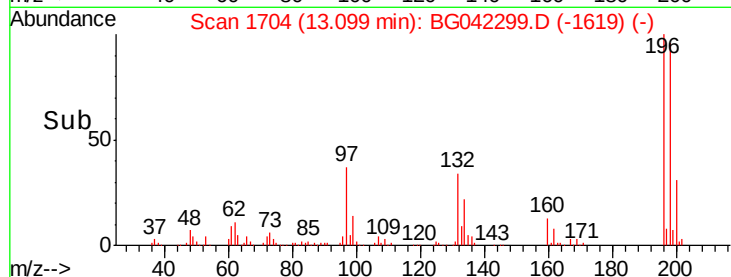
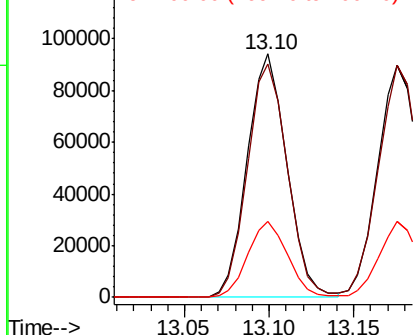
#43
 2,4,6-Trichlorophenol
 Concen: 42.680 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG042299.D
 Acq: 17 Aug 2019 23:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 153683
 Ion Ratio Lower Upper
 196 100
 198 95.7 79.6 119.4
 200 31.3 25.2 37.8



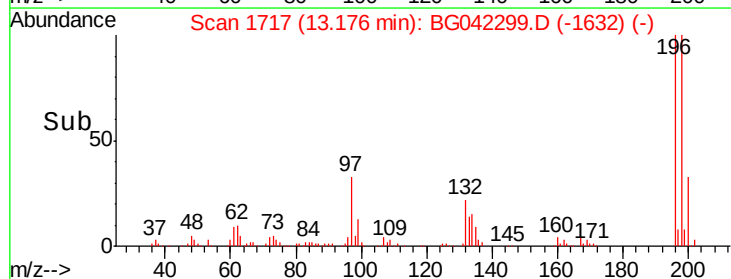
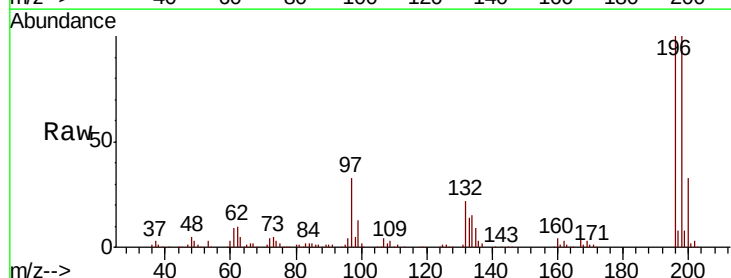
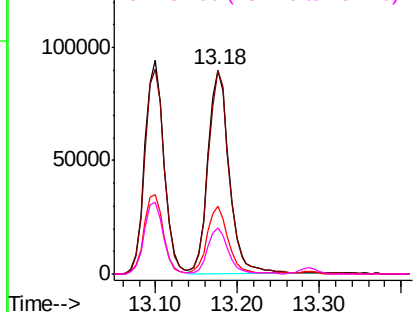
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

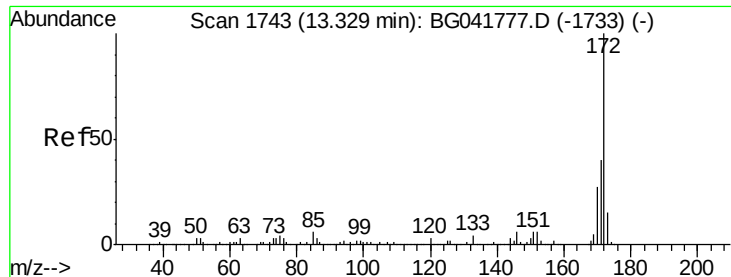


#44
 2,4,5-Trichlorophenol
 Concen: 43.752 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.03 min
 Lab File: BG042299.D
 Acq: 17 Aug 2019 23:09

Tgt Ion:196 Resp: 163714
 Ion Ratio Lower Upper
 196 100
 198 99.7 80.6 121.0
 97 33.2 33.9 50.9#
 132 22.4 20.2 30.2

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

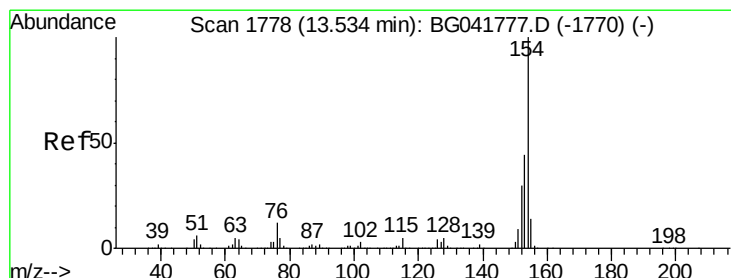
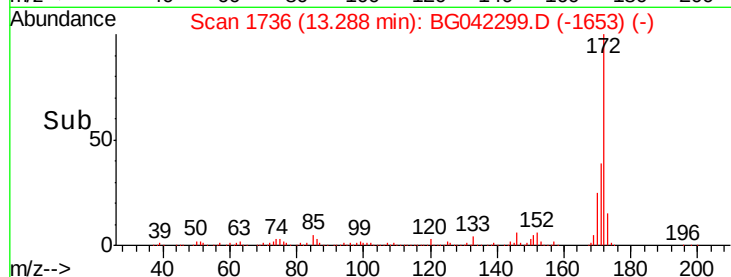
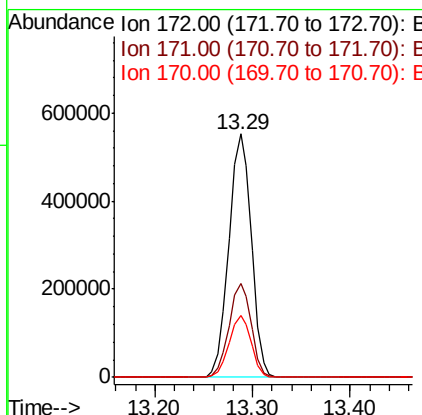
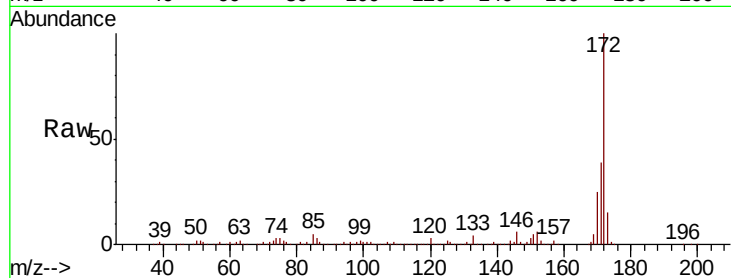




#45
 2-Fluorobiphenyl
 Concen: 86.353 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.04 min
 Lab File: BG042299.D
 Acq: 17 Aug 2019 23:09

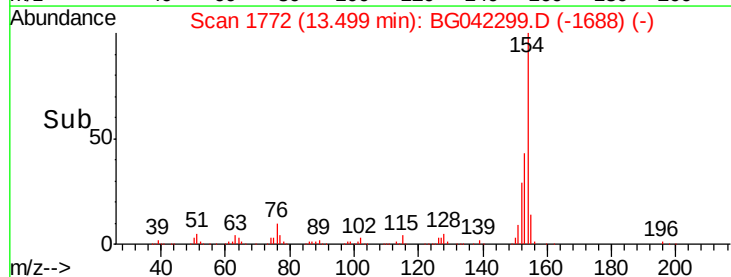
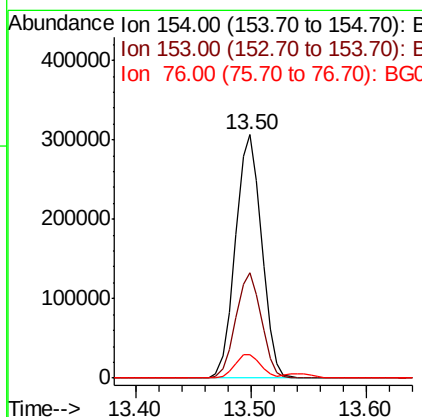
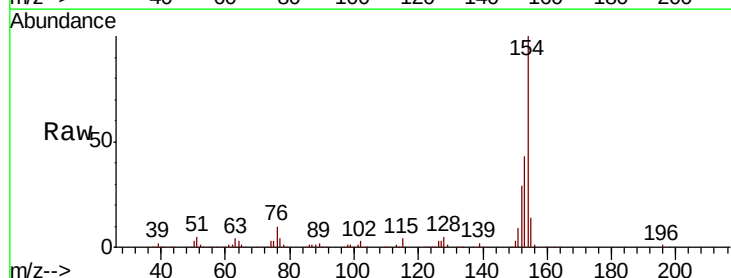
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

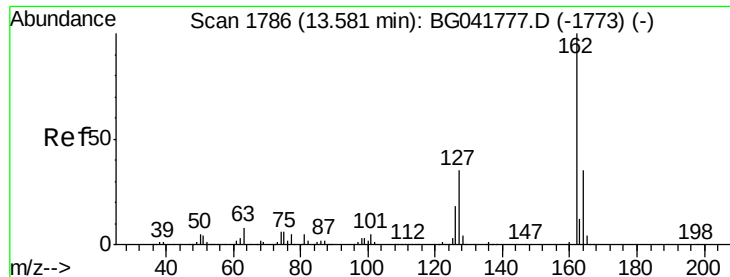
Tgt Ion:172 Resp: 881190
 Ion Ratio Lower Upper
 172 100
 171 38.8 35.0 52.4
 170 25.4 23.5 35.3



#46
 1,1'-Biphenyl
 Concen: 41.484 ng
 RT: 13.50 min Scan# 1772
 Delta R.T. -0.04 min
 Lab File: BG042299.D
 Acq: 17 Aug 2019 23:09

Tgt Ion:154 Resp: 479951
 Ion Ratio Lower Upper
 154 100
 153 43.2 25.0 65.0
 76 9.8 0.0 34.5

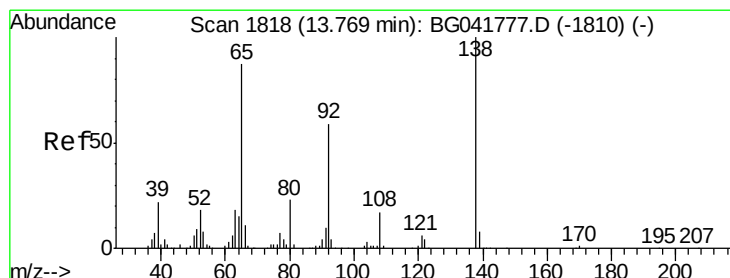
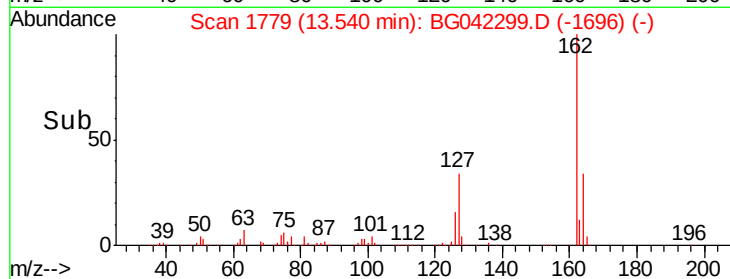
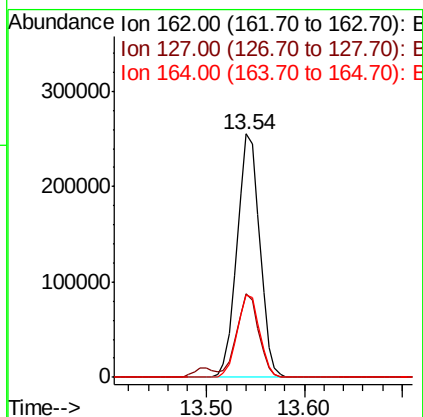
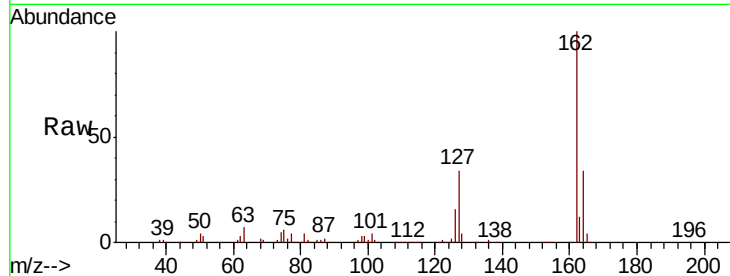




#47
2-Chloronaphthalene
Concen: 41.880 ng
RT: 13.54 min Scan# 1779
Delta R.T. -0.04 min
Lab File: BG042299.D
Acq: 17 Aug 2019 23:09

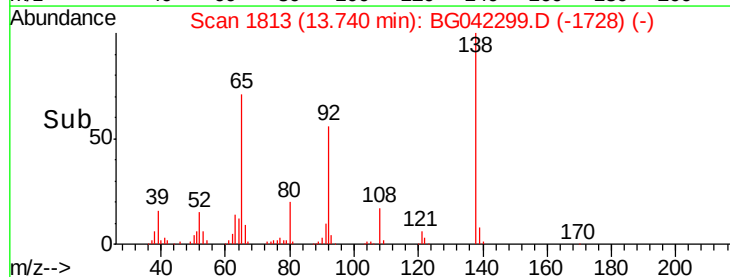
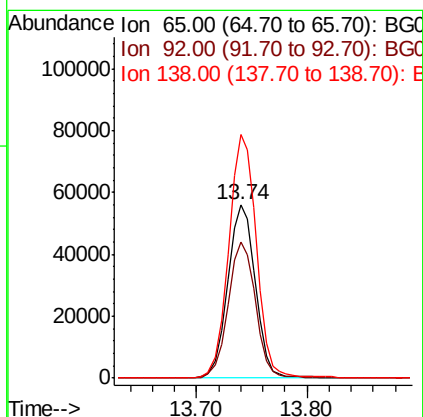
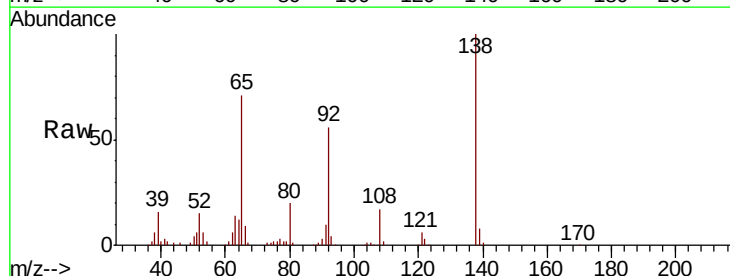
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

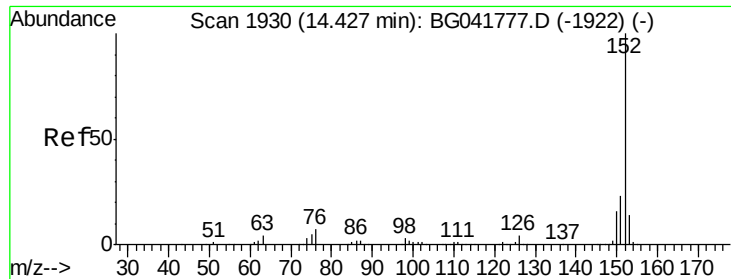
Tgt Ion: 162 Resp: 412531
Ion Ratio Lower Upper
162 100
127 34.4 30.4 45.6
164 34.0 28.6 42.8



#48
2-Nitroaniline
Concen: 39.300 ng
RT: 13.74 min Scan# 1813
Delta R.T. -0.03 min
Lab File: BG042299.D
Acq: 17 Aug 2019 23:09

Tgt Ion: 65 Resp: 98182
Ion Ratio Lower Upper
65 100
92 78.2 53.9 80.9
138 140.3 83.5 125.3#





#49

Acenaphthylene

Concen: 43.346 ng

RT: 14.39 min Scan# 1924

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

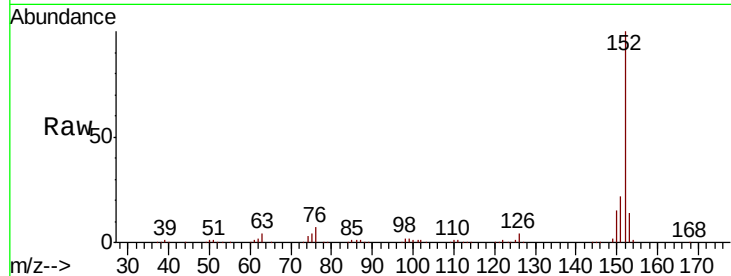
Tgt Ion:152 Resp: 638682

Ion Ratio Lower Upper

152 100

151 21.6 18.7 28.1

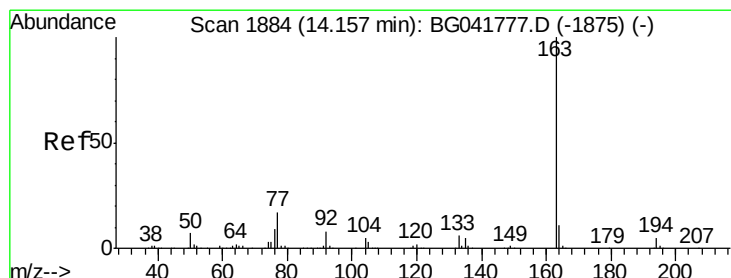
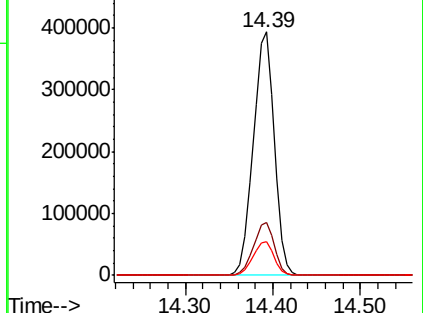
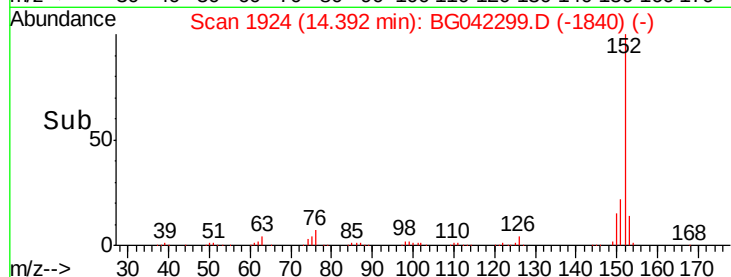
153 13.9 12.4 18.6



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: 43.854 ng

RT: 14.12 min Scan# 1877

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

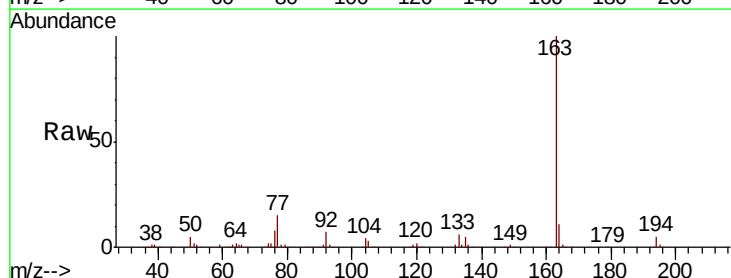
Tgt Ion:163 Resp: 539037

Ion Ratio Lower Upper

163 100

194 5.2 4.2 6.2

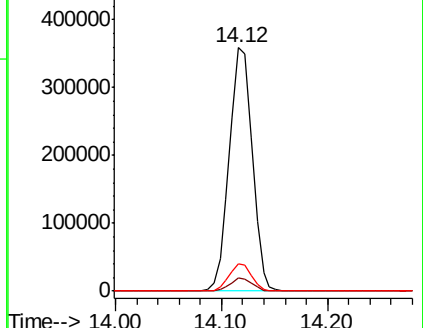
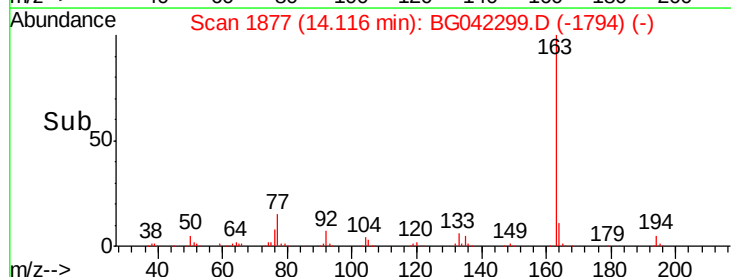
164 11.0 9.4 14.2

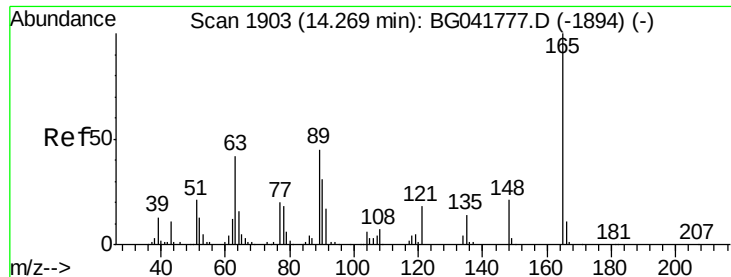


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

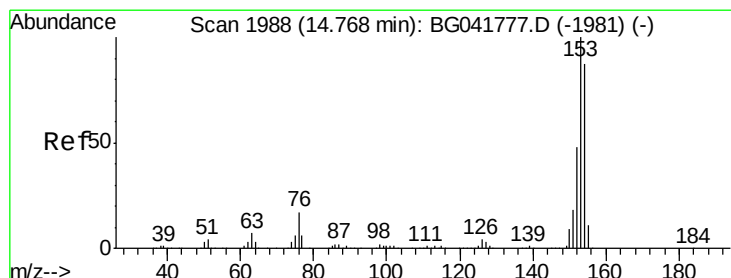
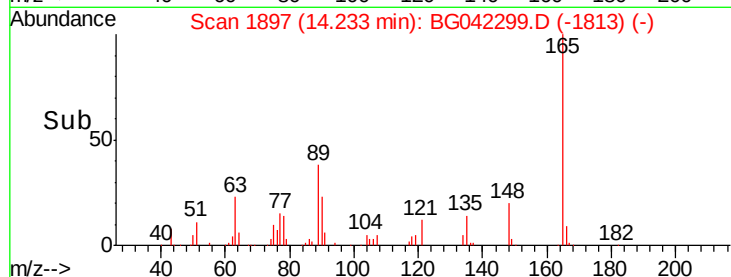
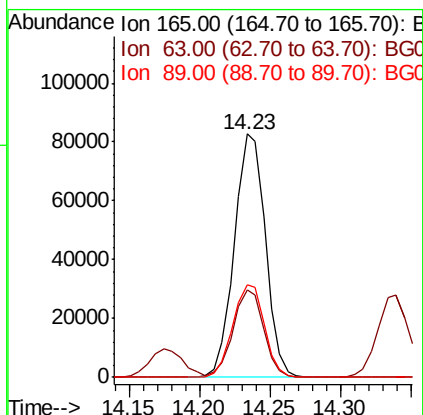
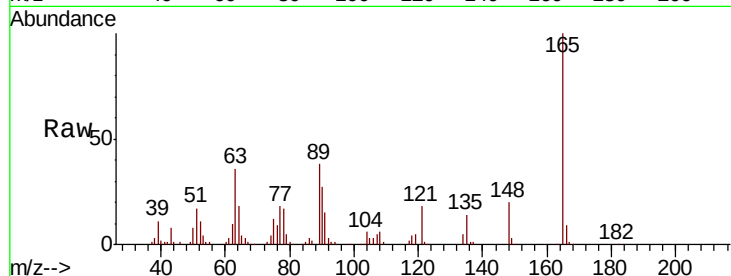




#51
2,6-Dinitrotoluene
Concen: 49.429 ng
RT: 14.23 min Scan# 1897
Delta R.T. -0.04 min
Lab File: BG042299.D
Acq: 17 Aug 2019 23:09

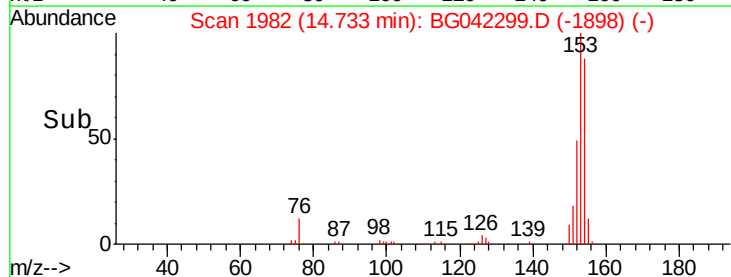
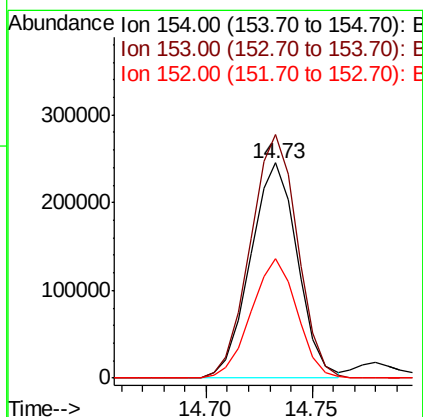
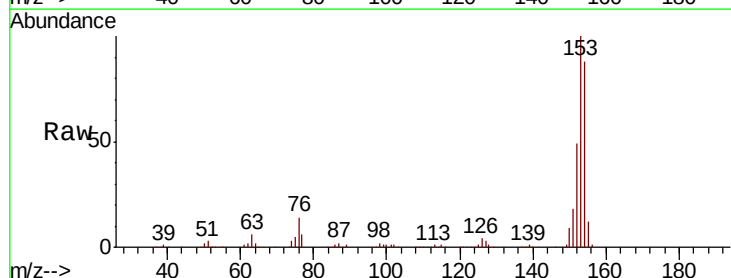
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

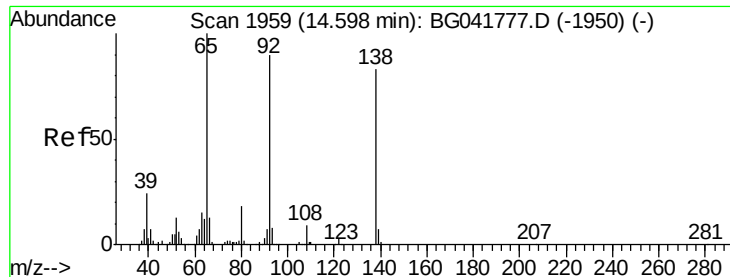
Tgt Ion:165 Resp: 127044
Ion Ratio Lower Upper
165 100
63 36.0 42.4 63.6#
89 38.1 42.1 63.1#



#52
Acenaphthene
Concen: 39.684 ng
RT: 14.73 min Scan# 1982
Delta R.T. -0.04 min
Lab File: BG042299.D
Acq: 17 Aug 2019 23:09

Tgt Ion:154 Resp: 380297
Ion Ratio Lower Upper
154 100
153 113.2 89.8 134.6
152 55.7 44.9 67.3





#53

3-Nitroaniline

Concen: 46.085 ng

RT: 14.57 min Scan# 1954

Delta R.T. -0.03 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

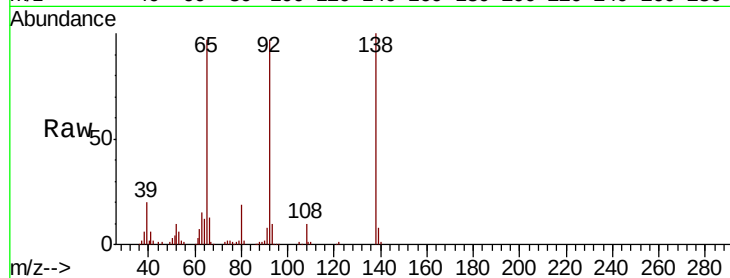
Tgt Ion:138 Resp: 126720

Ion Ratio Lower Upper

138 100

108 9.7 10.3 15.5#

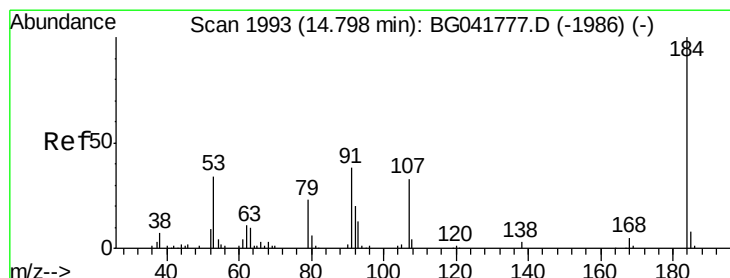
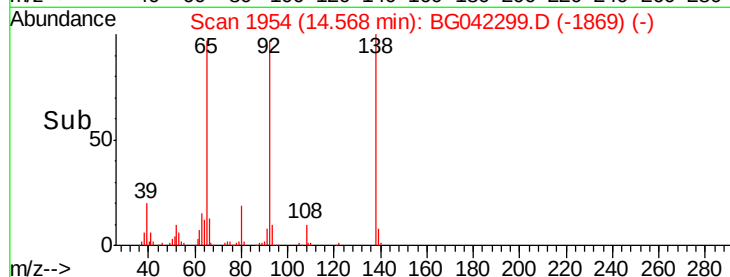
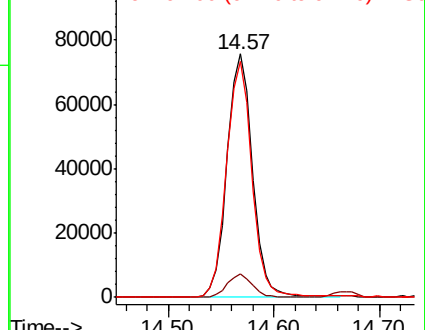
92 97.0 93.0 139.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 49.993 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.02 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

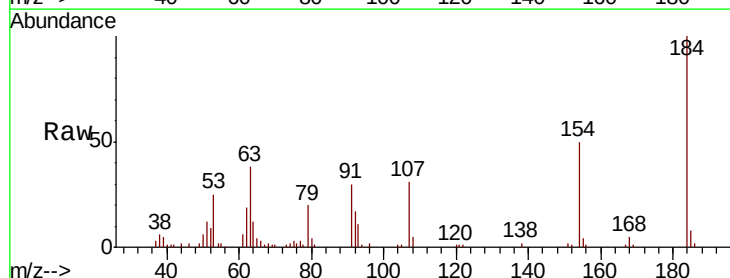
Tgt Ion:184 Resp: 66443

Ion Ratio Lower Upper

184 100

63 38.1 43.2 64.8#

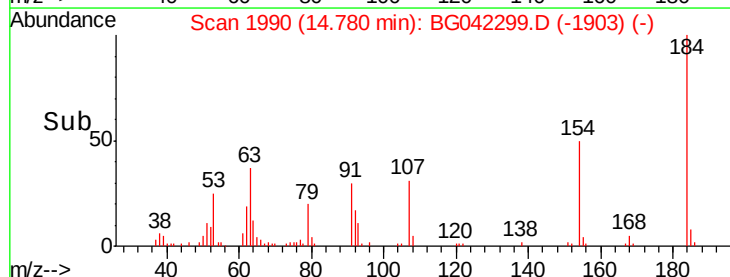
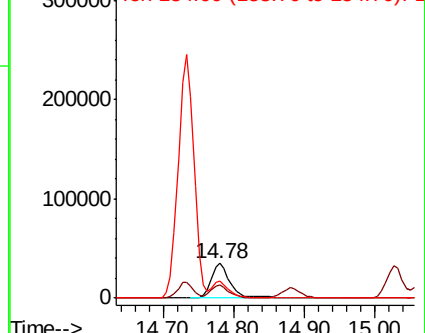
154 49.5 51.4 77.2#

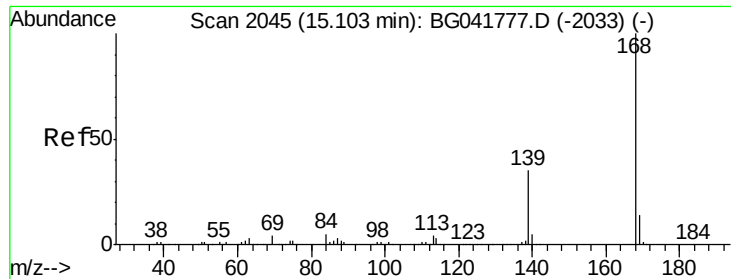


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

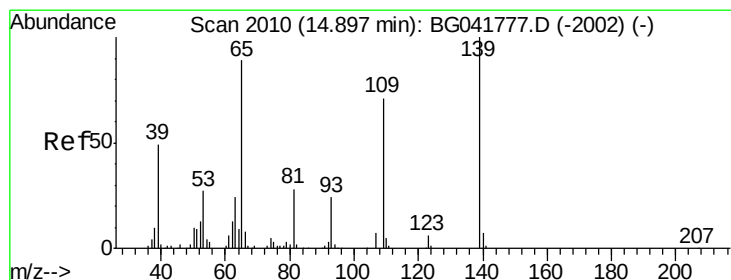
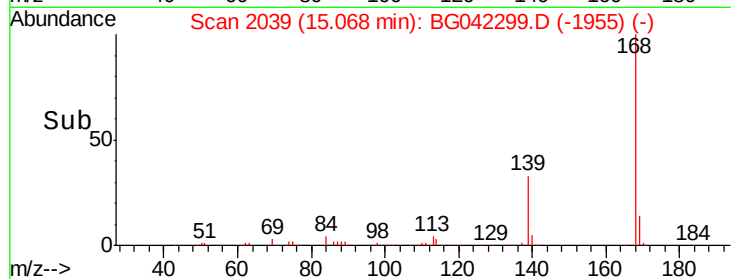
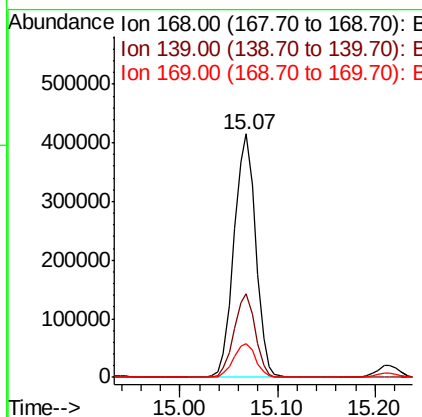
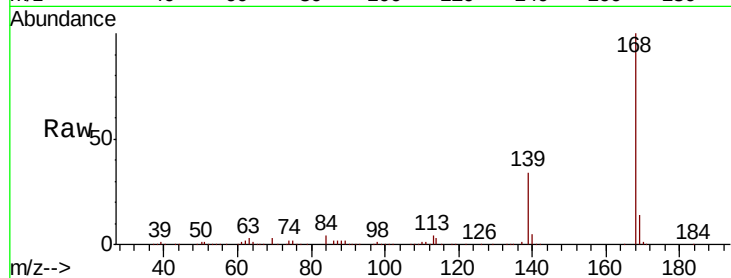




#55
Dibenzenofuran
Concen: 43.560 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.04 min
Lab File: BG042299.D
Acq: 17 Aug 2019 23:09

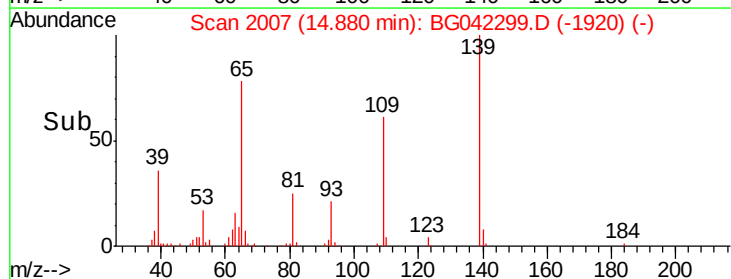
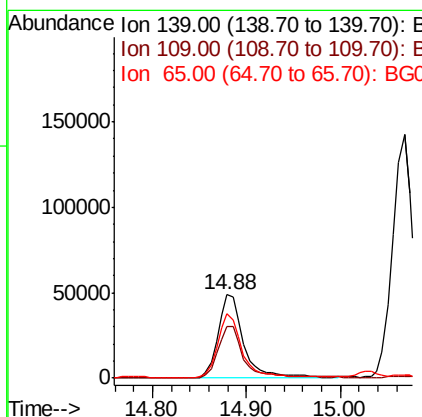
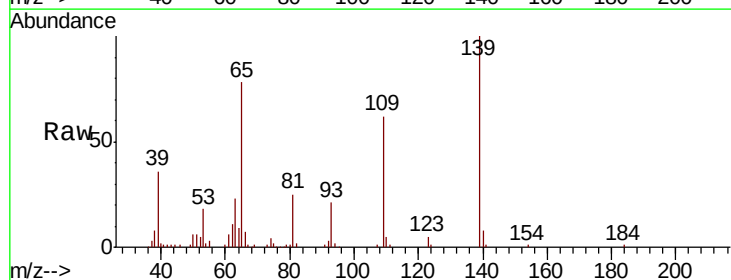
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

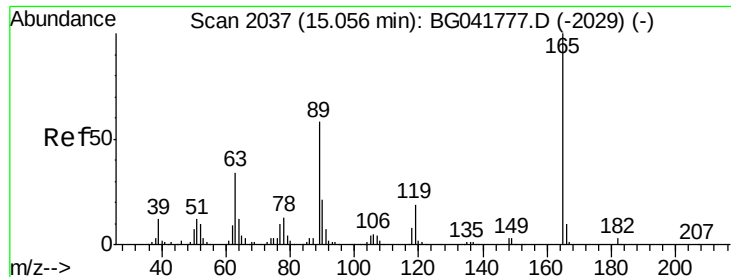
Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.3	31.9	47.9
169	14.0	12.5	18.7



#56
4-Nitrophenol
Concen: 44.865 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BG042299.D
Acq: 17 Aug 2019 23:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	61.6	51.3	91.3
65	77.6	77.6	117.6#

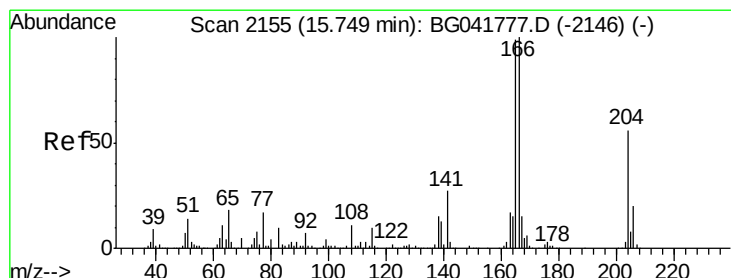
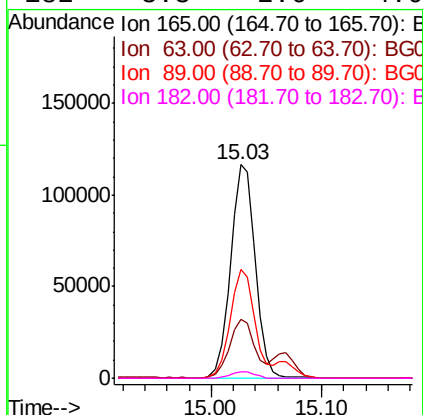
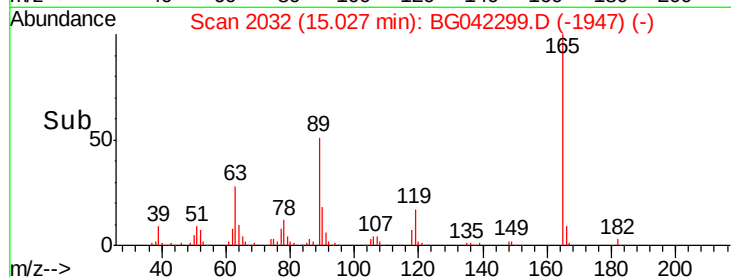
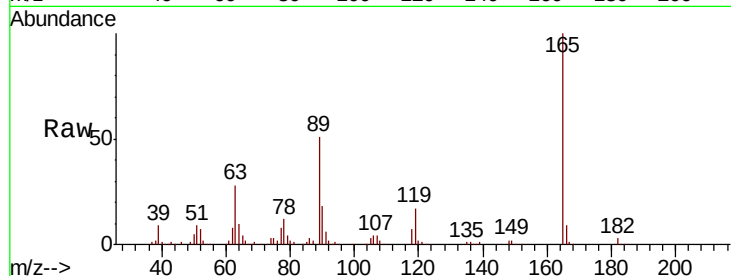




#57
 2,4-Dinitrotoluene
 Concen: 51.569 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.03 min
 Lab File: BG042299.D
 Acq: 17 Aug 2019 23:09

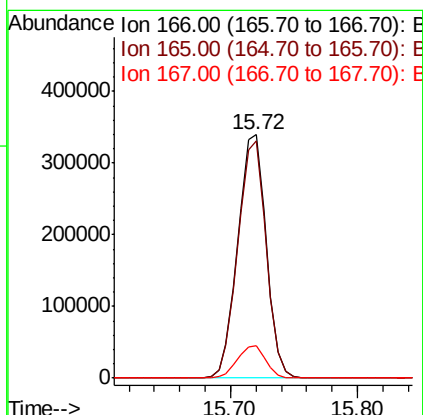
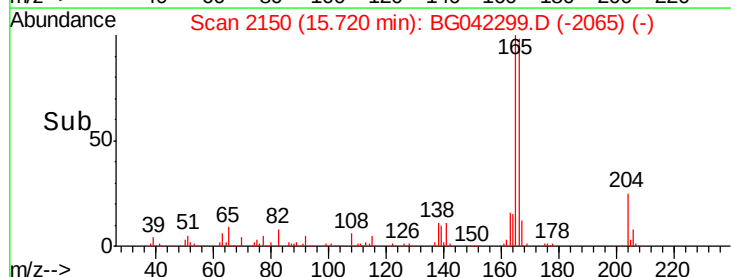
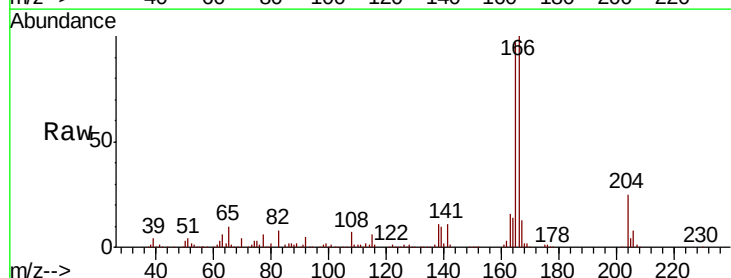
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

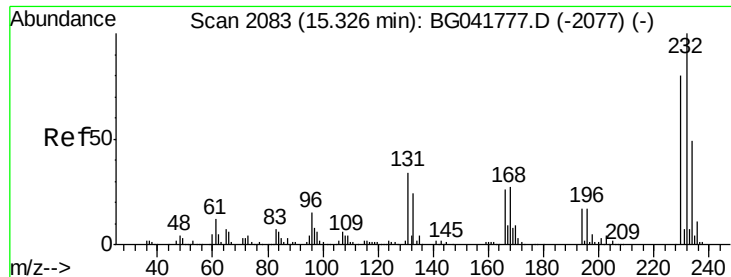
Tgt Ion:	165	Resp:	182276
Ion	Ratio	Lower	Upper
165	100		
63	27.6	31.7	47.5#
89	50.8	50.2	75.4
182	3.3	2.6	4.0



#58
 Fluorene
 Concen: 44.793 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.03 min
 Lab File: BG042299.D
 Acq: 17 Aug 2019 23:09

Tgt Ion:	166	Resp:	526902
Ion	Ratio	Lower	Upper
166	100		
165	97.2	80.5	120.7
167	13.4	12.4	18.6

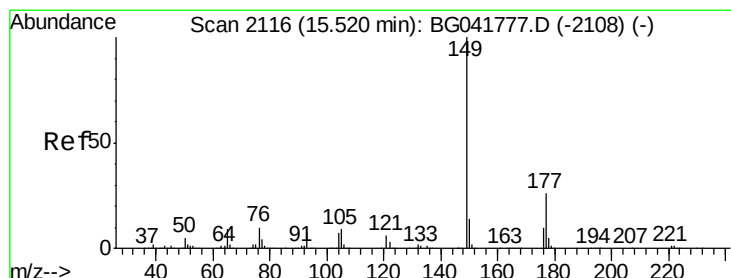
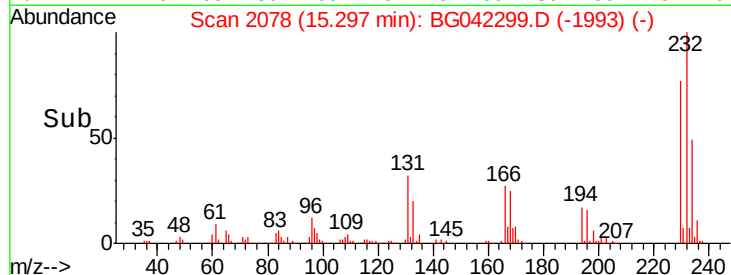
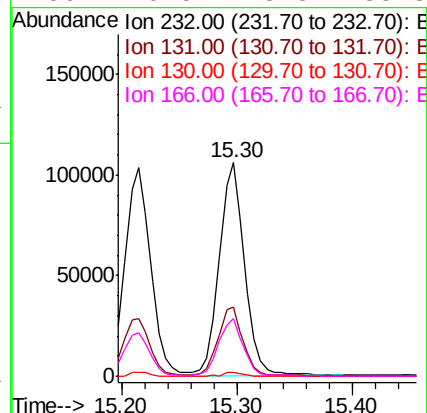
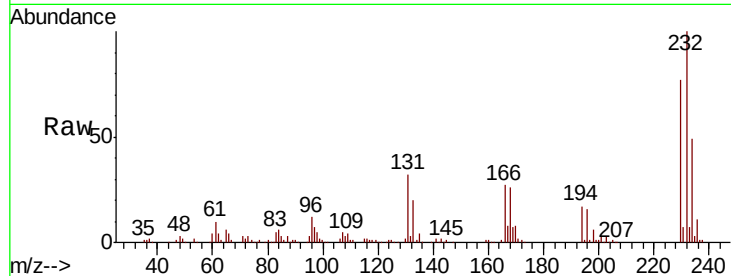




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.928 ng
RT: 15.30 min Scan# 2078
Delta R.T. -0.03 min
Lab File: BG042299.D
Acq: 17 Aug 2019 23:09

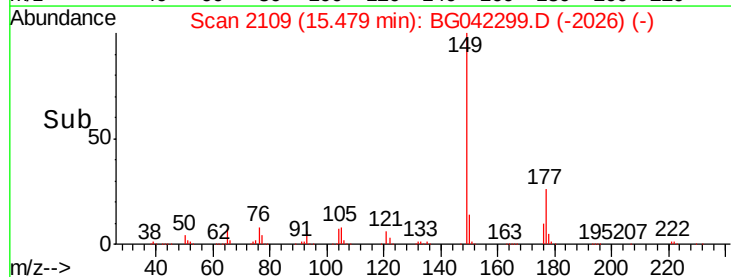
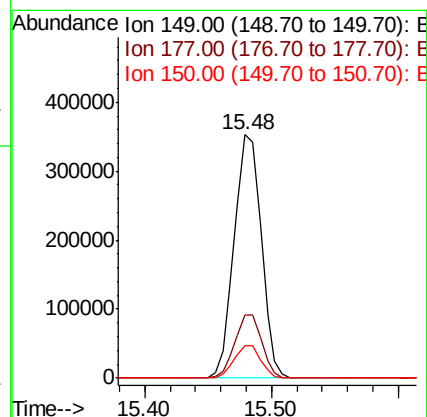
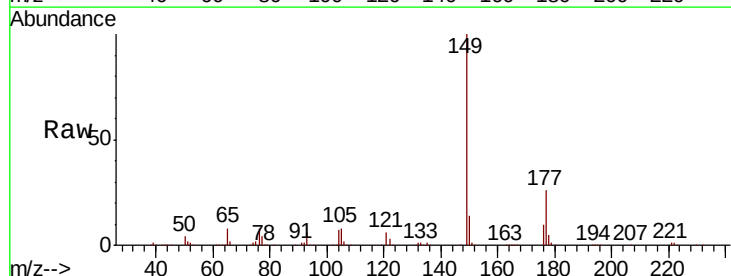
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

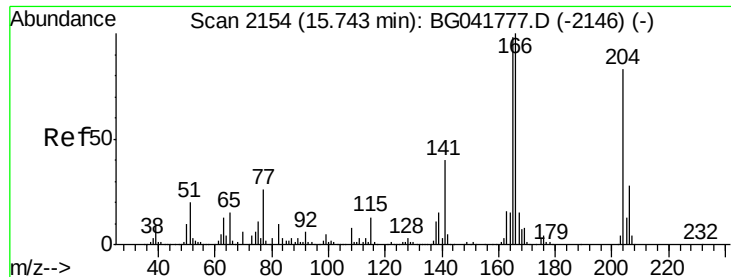
Tgt Ion:	232	Resp:	159091
Ion	Ratio	Lower	Upper
232	100		
131	32.5	31.8	47.6
130	1.5	1.8	2.8#
166	26.5	23.5	35.3



#60
Diethylphthalate
Concen: 43.195 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.04 min
Lab File: BG042299.D
Acq: 17 Aug 2019 23:09

Tgt Ion:	149	Resp:	521258
Ion	Ratio	Lower	Upper
149	100		
177	25.8	20.7	31.1
150	13.6	11.5	17.3

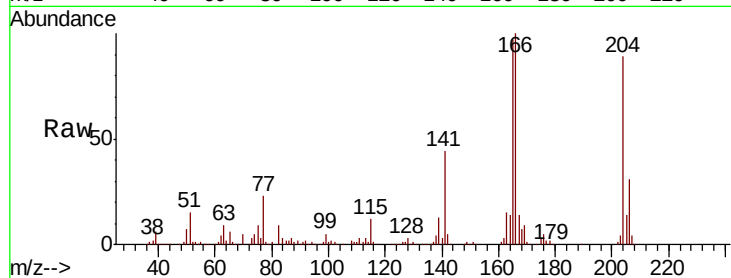




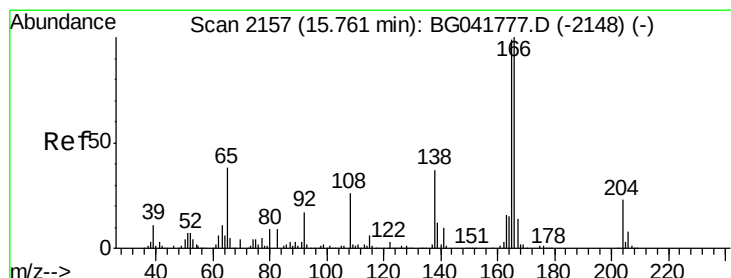
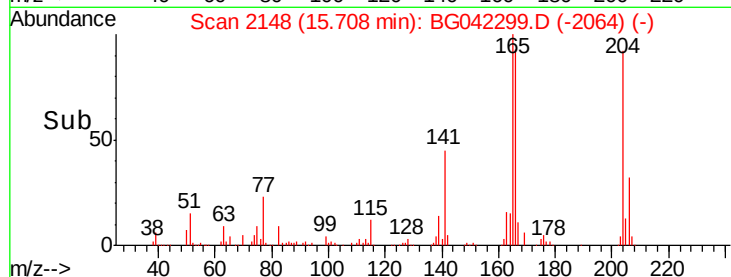
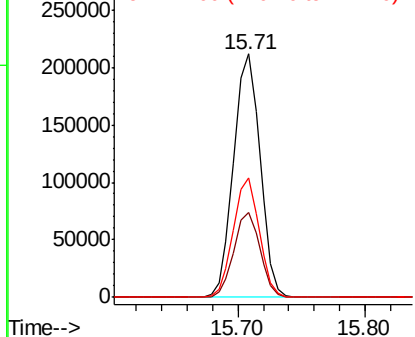
#61
 4-Chlorophenyl-phenylether
 Concen: 42.542 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.04 min
 Lab File: BG042299.D
 Acq: 17 Aug 2019 23:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 305506
 Ion Ratio Lower Upper
 204 100
 206 34.7 28.6 42.8
 141 49.2 42.9 64.3

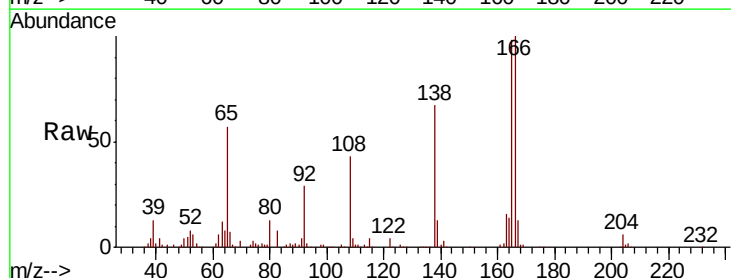


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

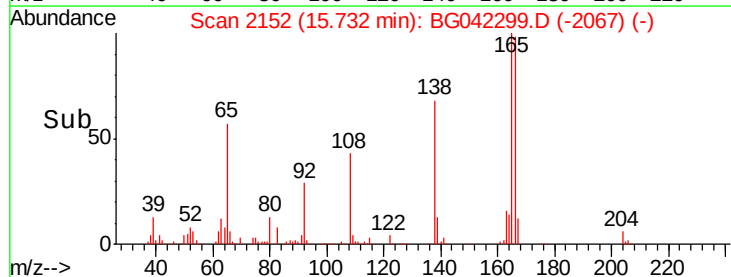
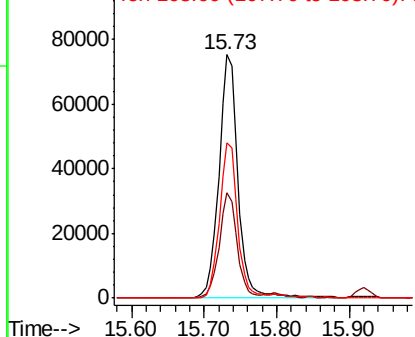


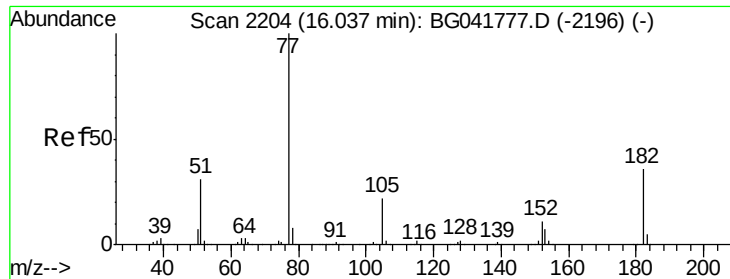
#62
 4-Nitroaniline
 Concen: 46.365 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.03 min
 Lab File: BG042299.D
 Acq: 17 Aug 2019 23:09

Tgt Ion: 138 Resp: 138090
 Ion Ratio Lower Upper
 138 100
 92 43.2 29.8 69.8
 108 63.8 52.2 92.2



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 36.949 ng

RT: 16.00 min Scan# 2198

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 364235

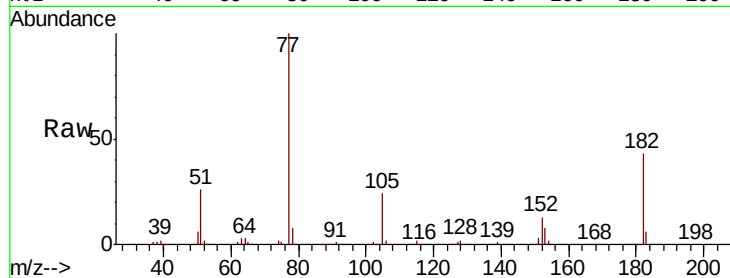
Ion Ratio Lower Upper

77 100

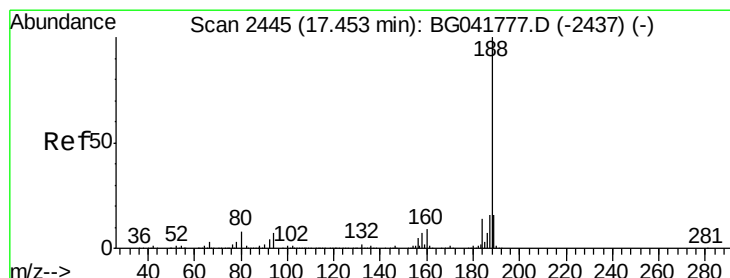
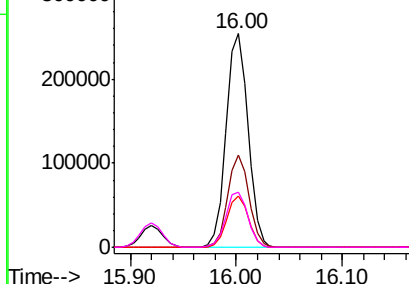
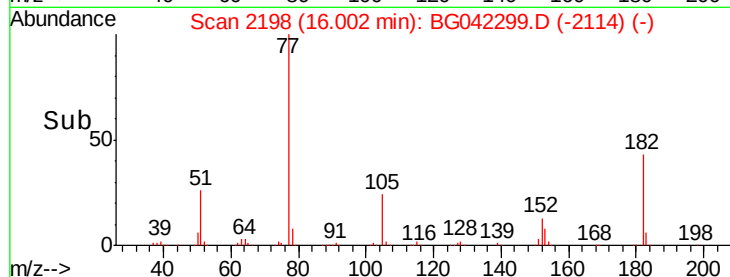
182 42.9 13.2 53.2

105 24.1 2.2 42.2

51 26.0 14.6 54.6



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2439

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

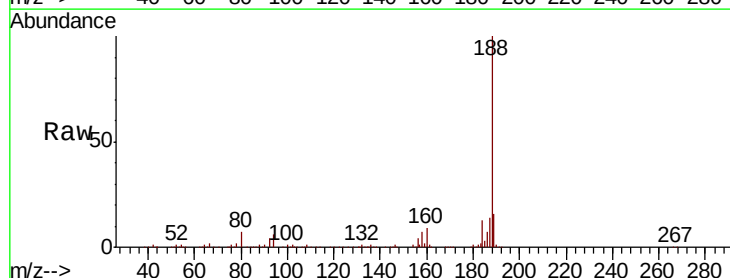
Tgt Ion: 188 Resp: 420316

Ion Ratio Lower Upper

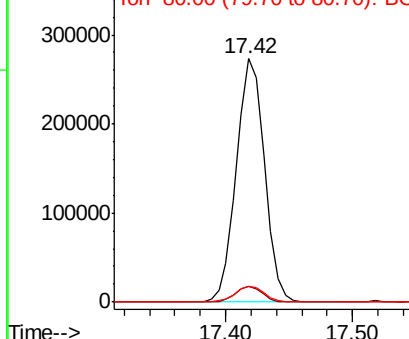
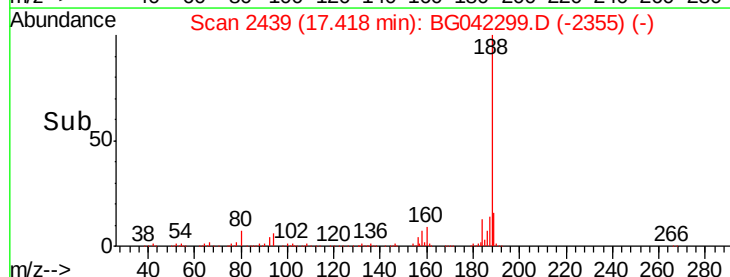
188 100

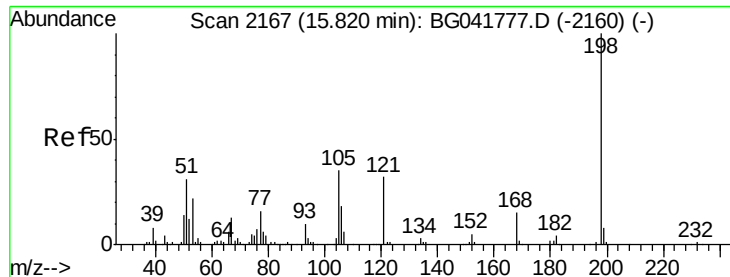
94 6.4 6.9 10.3#

80 6.7 8.0 12.0#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

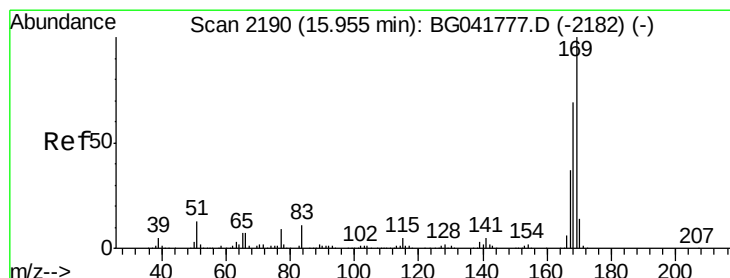
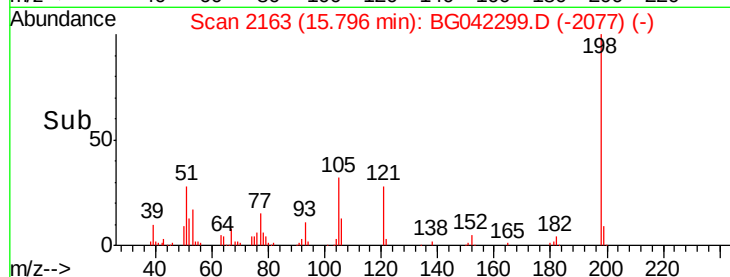
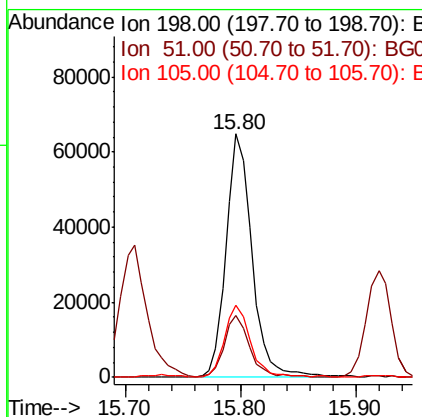
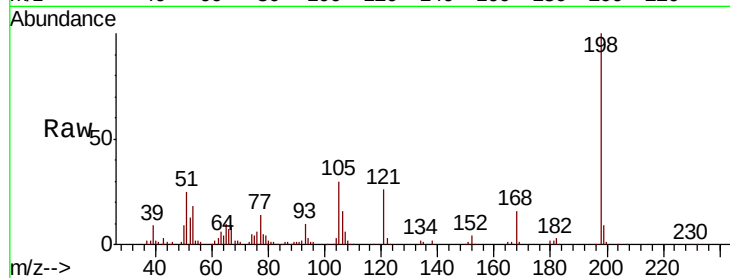




#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.925 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. -0.02 min
 Lab File: BG042299.D
 Acq: 17 Aug 2019 23:09

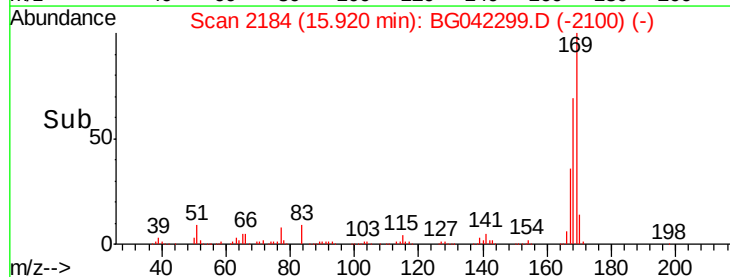
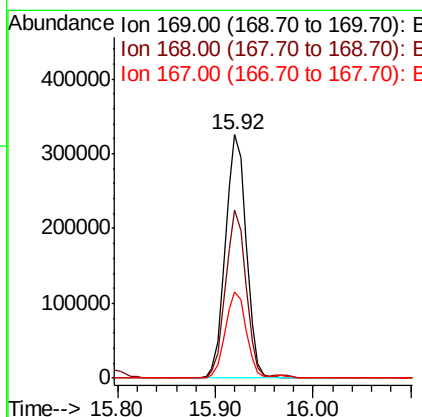
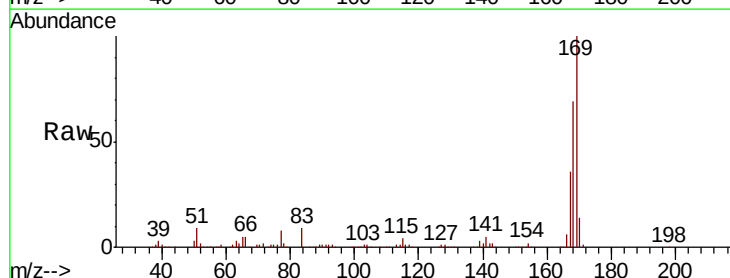
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

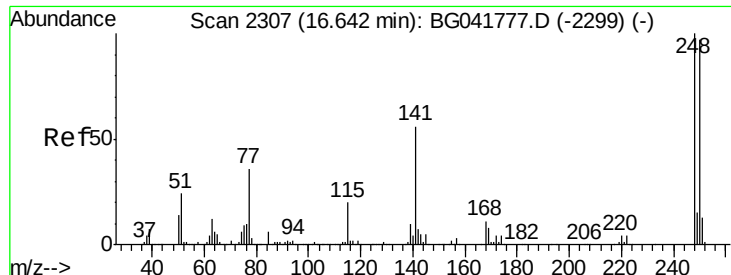
Tgt Ion	Ratio	Lower	Upper
198	100		
51	25.5	22.3	62.3
105	29.8	18.0	58.0



#66
 n-Nitrosodiphenylamine
 Concen: 42.045 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. -0.04 min
 Lab File: BG042299.D
 Acq: 17 Aug 2019 23:09

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.8	56.9	85.3
167	35.5	31.5	47.3





#67

4-Bromophenyl-phenylether

Concen: 41.554 ng

RT: 16.60 min Scan# 2300

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

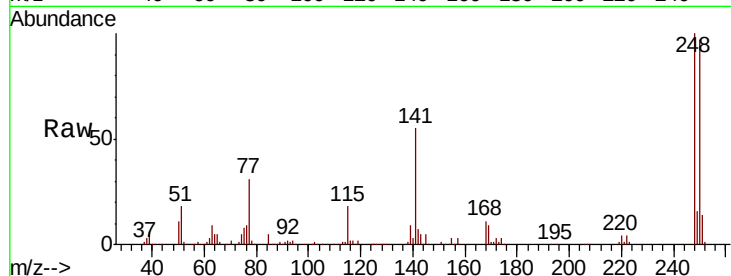
Tgt Ion:248 Resp: 215145

Ion Ratio Lower Upper

248 100

250 96.8 78.1 117.1

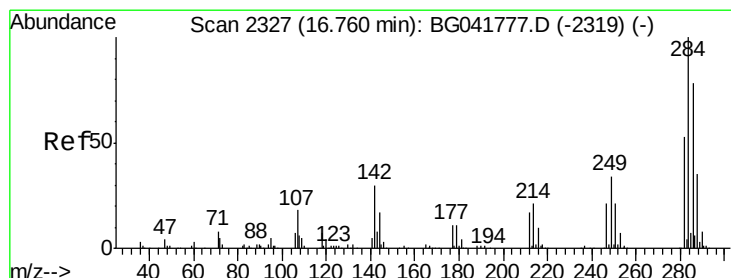
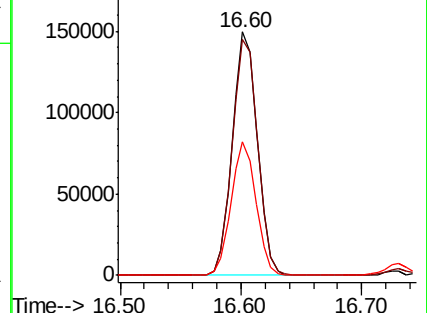
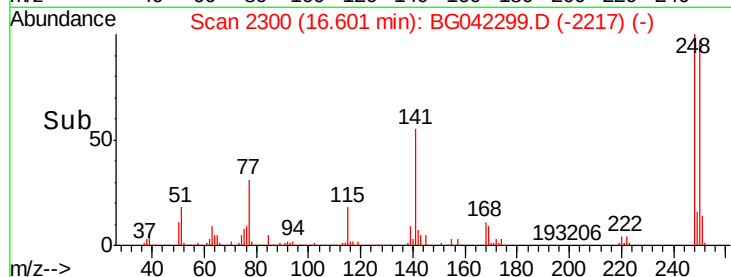
141 55.0 49.6 74.4



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: 42.924 ng

RT: 16.73 min Scan# 2322

Delta R.T. -0.03 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

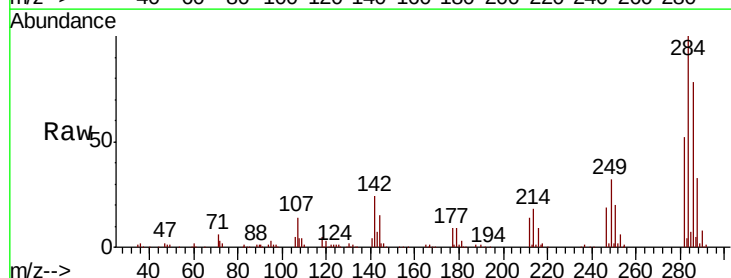
Tgt Ion:284 Resp: 232498

Ion Ratio Lower Upper

284 100

142 24.2 27.0 40.6#

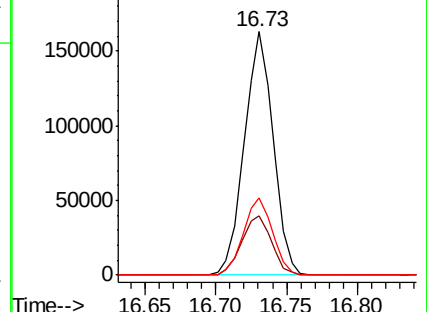
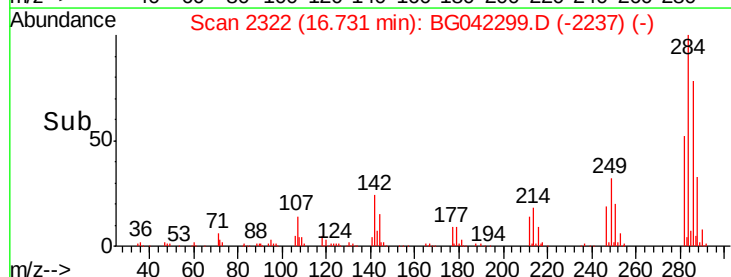
249 31.7 28.4 42.6

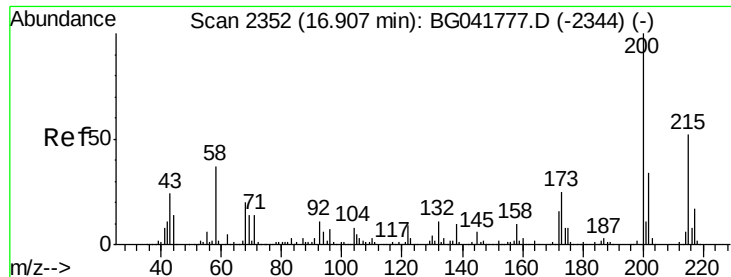


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

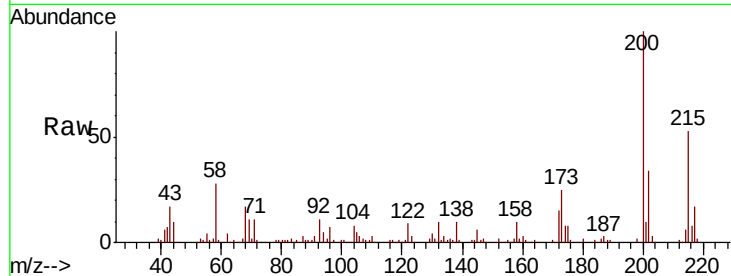




#69
 Atrazine
 Concen: 27.181 ng
 RT: 16.87 min Scan# 2346
 Delta R.T. -0.04 min
 Lab File: BG042299.D
 Acq: 17 Aug 2019 23:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.5	5.3	45.3
215	52.6	31.8	71.8

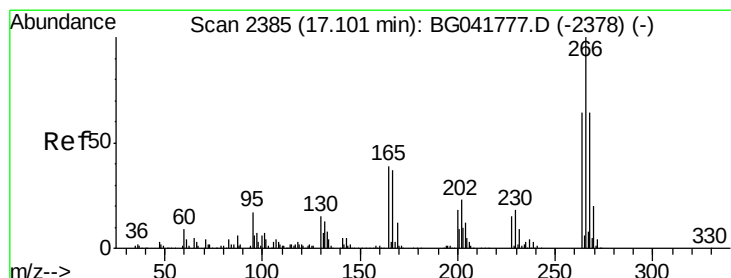
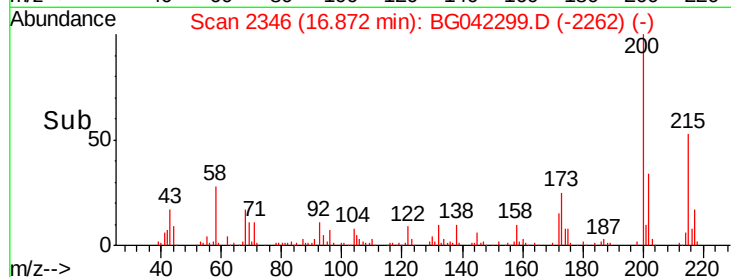
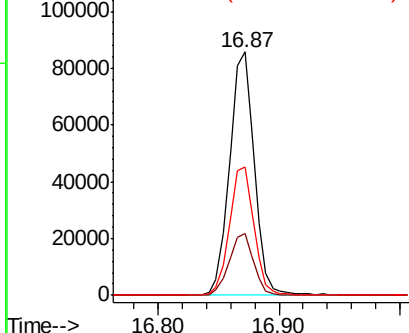


Abundance

Ion 200.00 (199.70 to 200.70): E

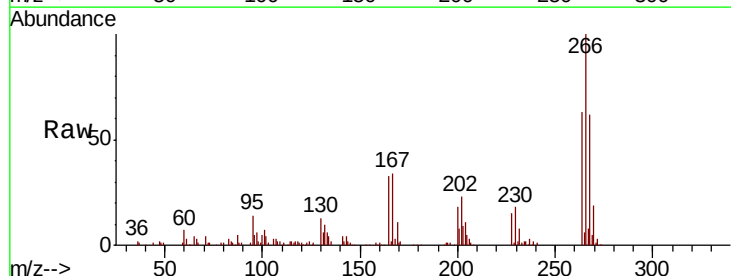
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 39.283 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.03 min
 Lab File: BG042299.D
 Acq: 17 Aug 2019 23:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	52.9	79.3
264	63.5	51.4	77.2

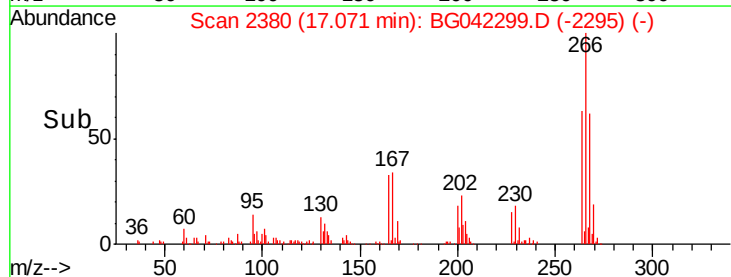
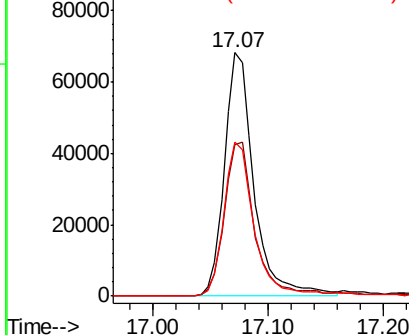


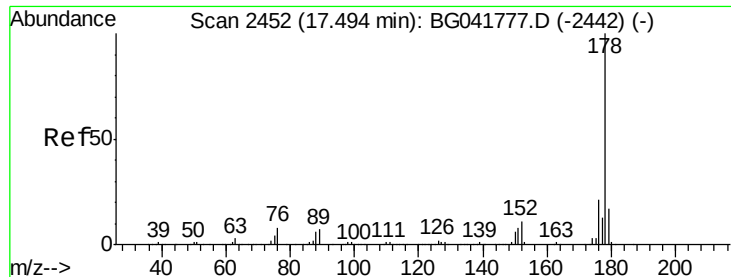
Abundance

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: 43.278 ng

RT: 17.46 min Scan# 2446

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

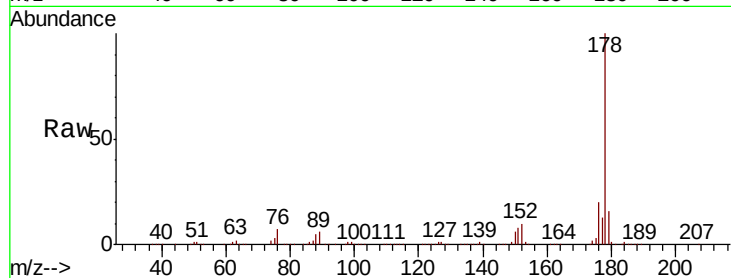
Tgt Ion:178 Resp: 871923

Ion Ratio Lower Upper

178 100

176 19.8 18.6 28.0

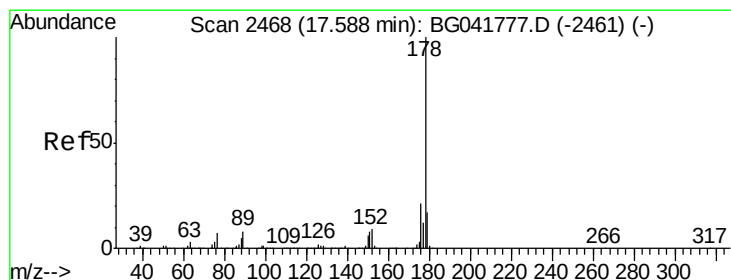
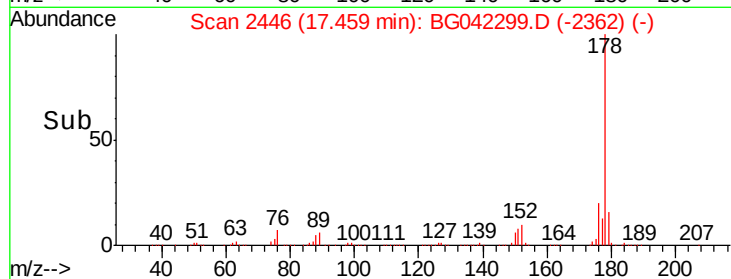
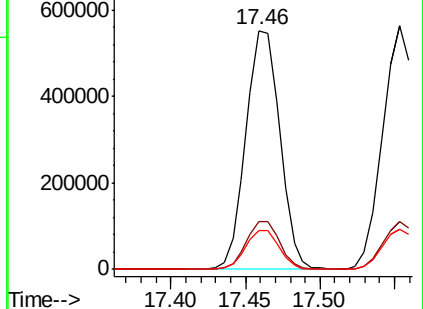
179 16.5 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.497 ng

RT: 17.55 min Scan# 2462

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

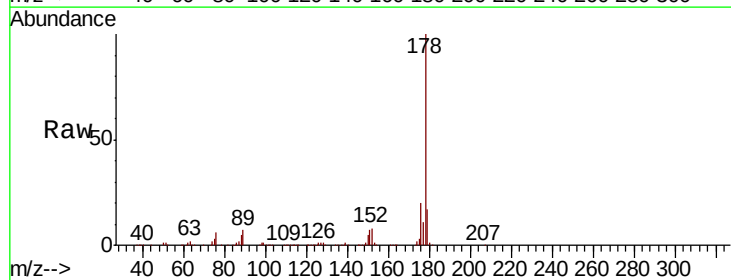
Tgt Ion:178 Resp: 873999

Ion Ratio Lower Upper

178 100

176 19.6 18.6 28.0

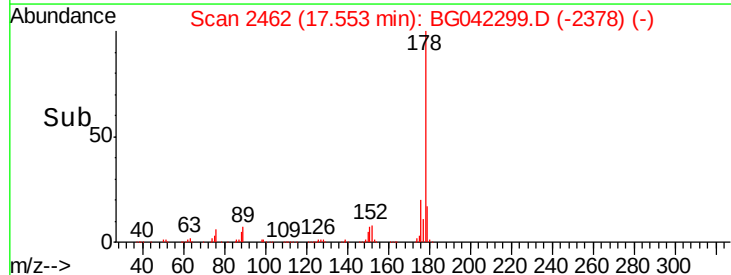
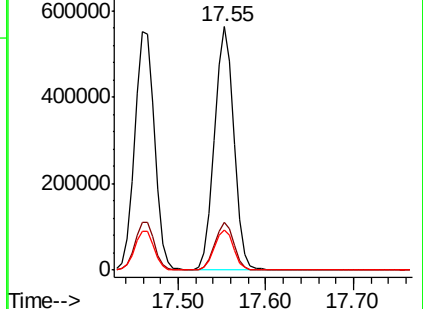
179 16.6 15.1 22.7

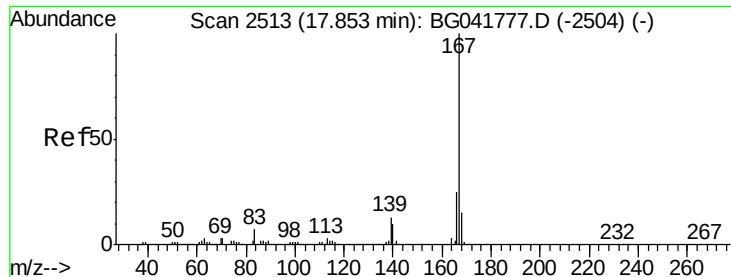


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 43.819 ng

RT: 17.82 min Scan# 2508

Delta R.T. -0.03 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

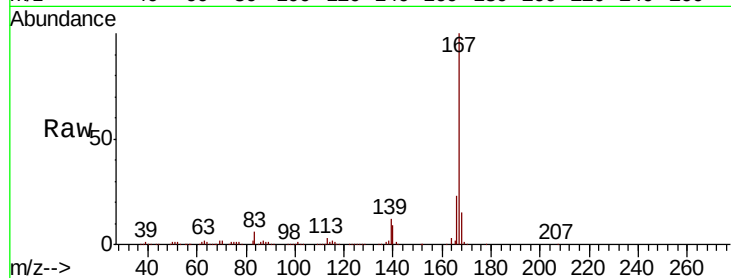
Tgt Ion:167 Resp: 790253

Ion Ratio Lower Upper

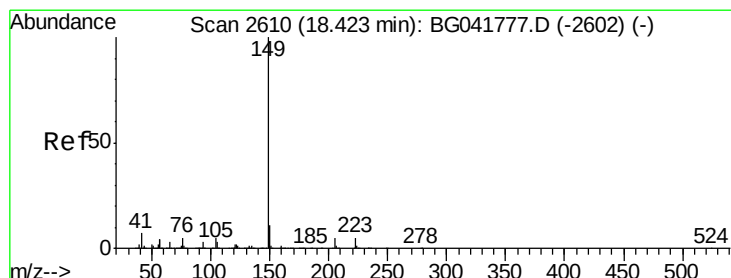
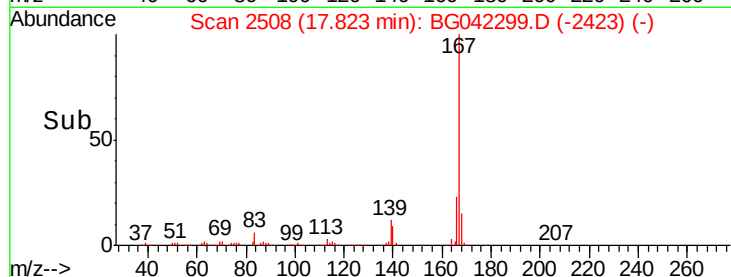
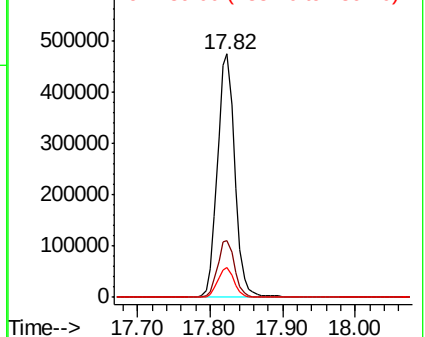
167 100

166 23.5 21.4 32.2

139 12.1 12.1 18.1



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



#74

Di-n-butylphthalate

Concen: 44.879 ng

RT: 18.38 min Scan# 2603

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

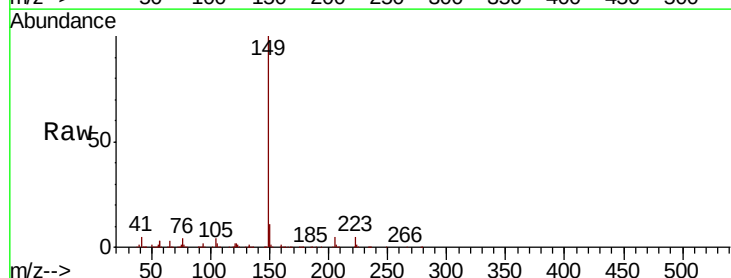
Tgt Ion:149 Resp: 917572

Ion Ratio Lower Upper

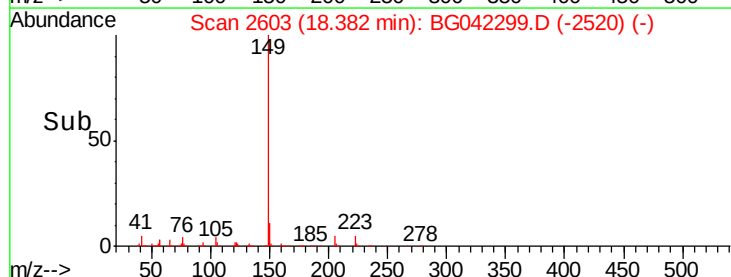
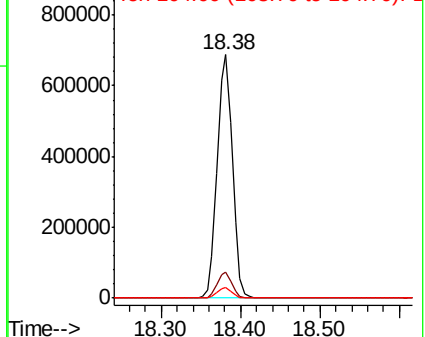
149 100

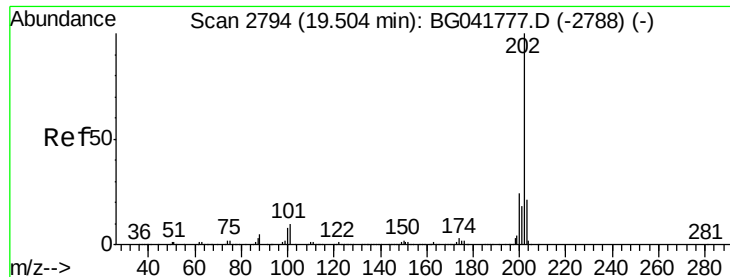
150 10.6 10.2 15.2

104 4.4 5.3 7.9#



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: 45.018 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.03 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

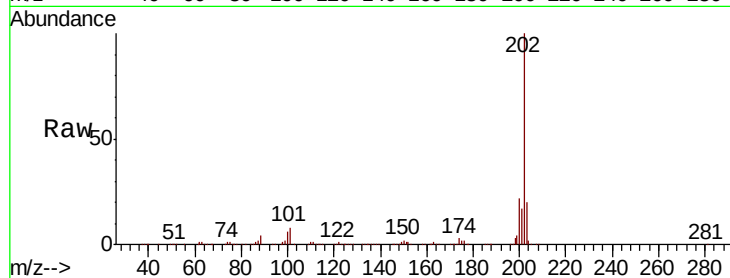
Tgt Ion:202 Resp: 1102448

Ion Ratio Lower Upper

202 100

101 8.5 0.0 32.8

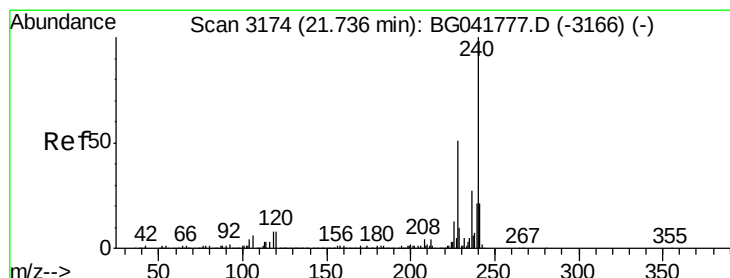
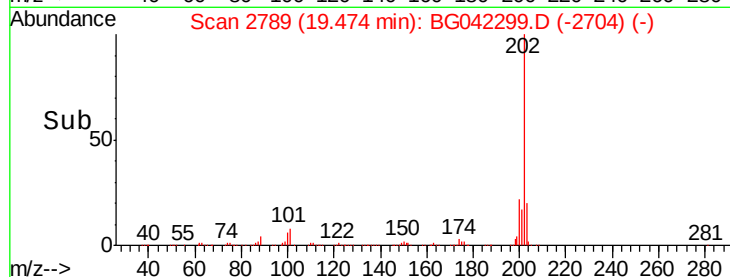
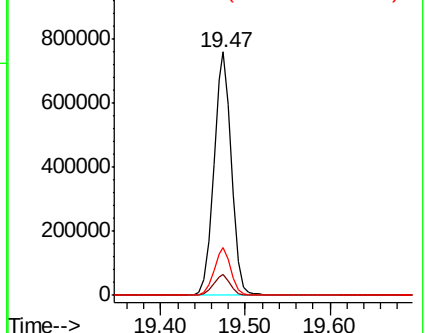
203 19.8 3.7 43.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

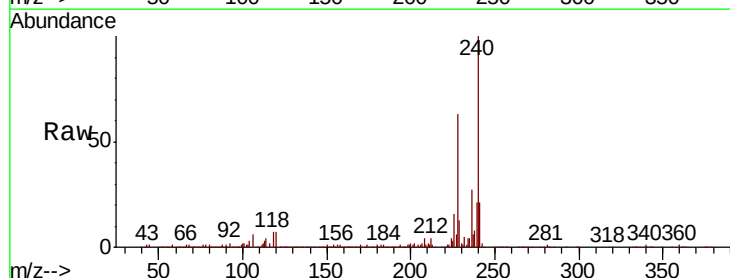
Tgt Ion:240 Resp: 426627

Ion Ratio Lower Upper

240 100

120 7.1 8.0 12.0#

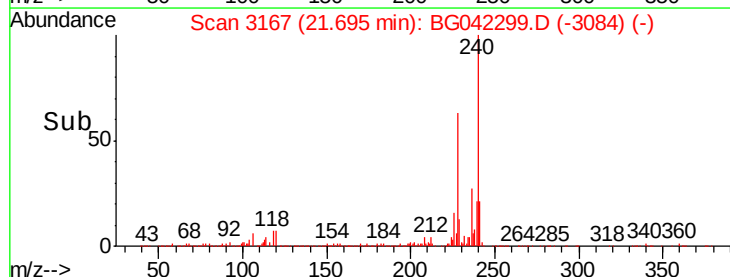
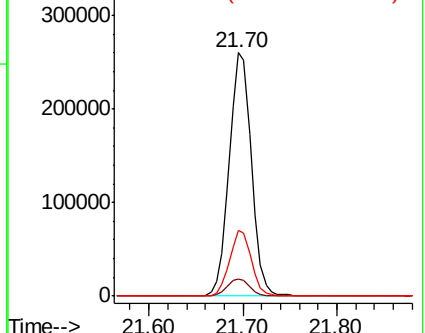
236 26.9 22.6 33.8

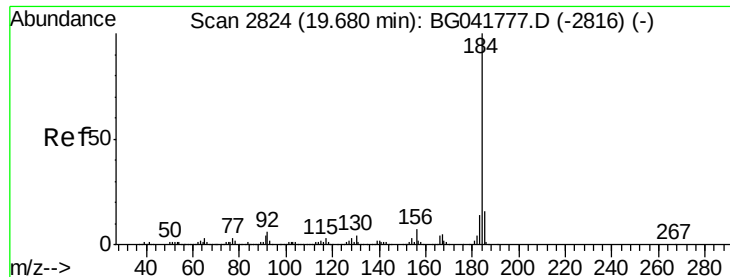


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.298 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.03 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

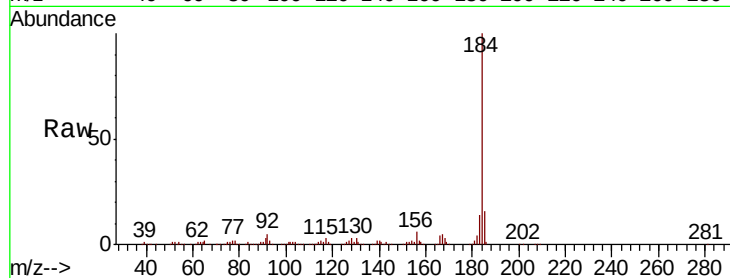
Tgt Ion:184 Resp: 491536

Ion Ratio Lower Upper

184 100

185 15.5 13.0 19.4

183 13.8 11.8 17.6

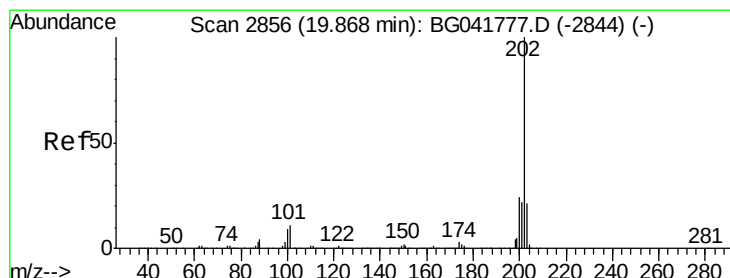
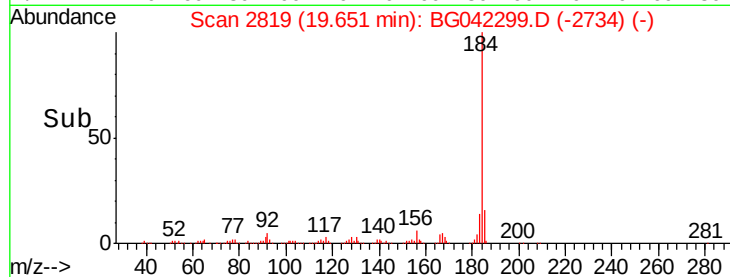
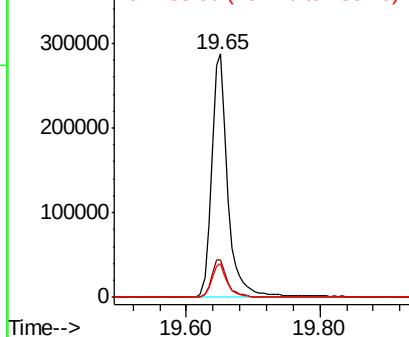


Abundance

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: 43.714 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

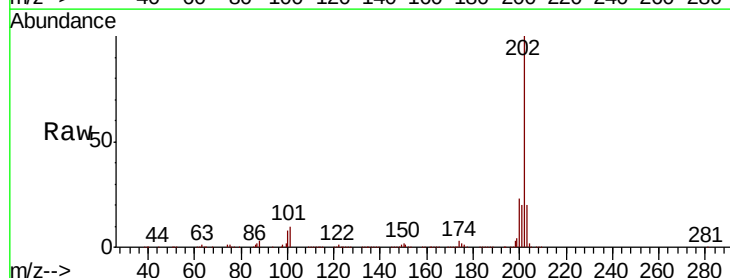
Tgt Ion:202 Resp: 1104959

Ion Ratio Lower Upper

202 100

200 23.2 22.2 33.2

203 19.9 18.9 28.3

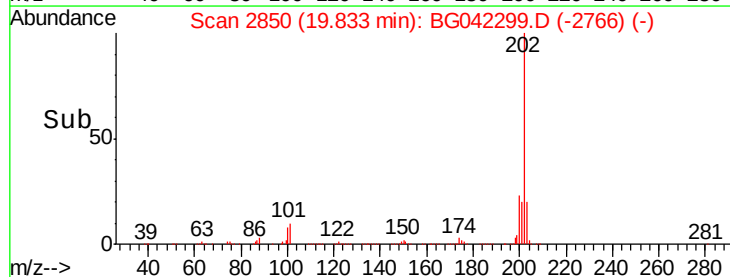
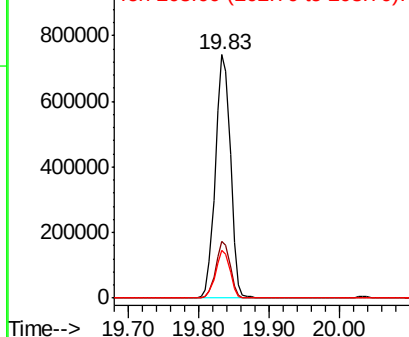


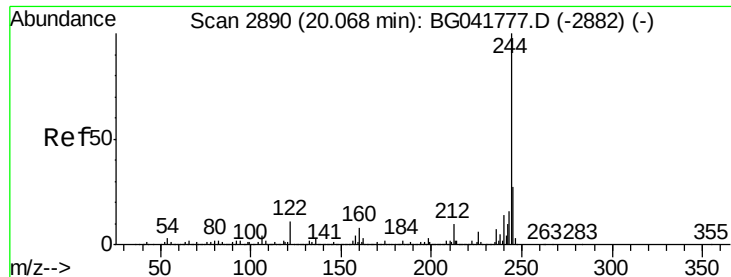
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.319 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.03 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

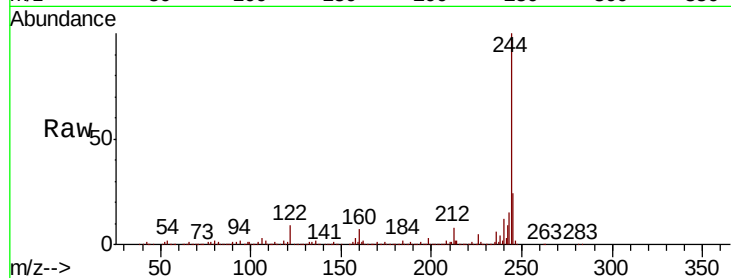
Tgt Ion:244 Resp: 1572066

Ion Ratio Lower Upper

244 100

212 8.0 9.7 14.5#

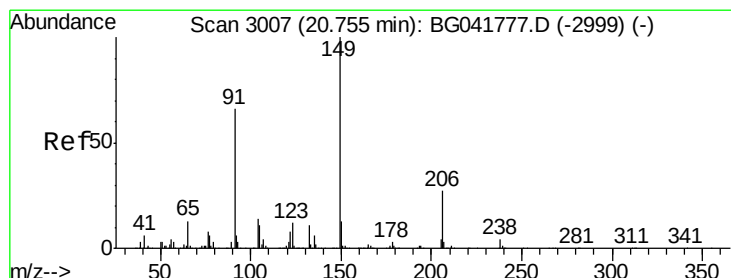
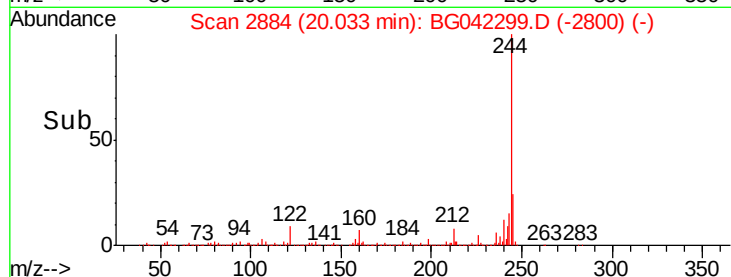
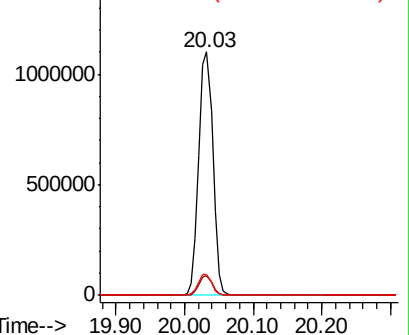
122 8.8 12.5 18.7#



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: 44.669 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

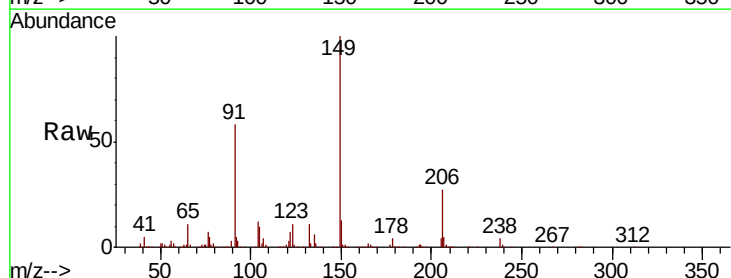
Tgt Ion:149 Resp: 432896

Ion Ratio Lower Upper

149 100

91 58.1 58.9 88.3#

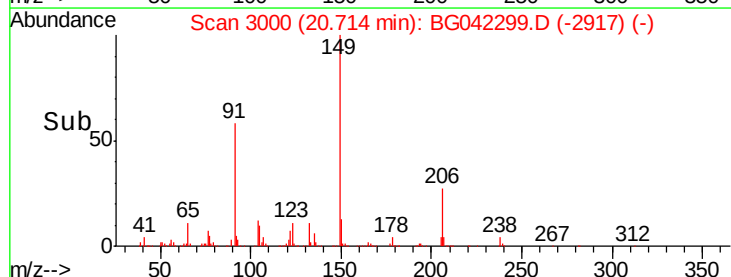
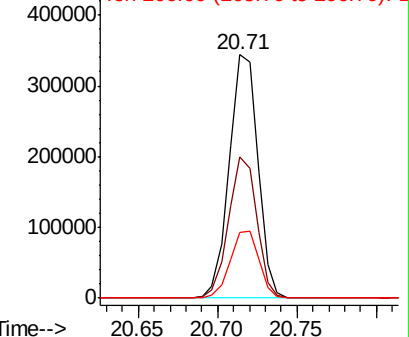
206 26.9 20.8 31.2

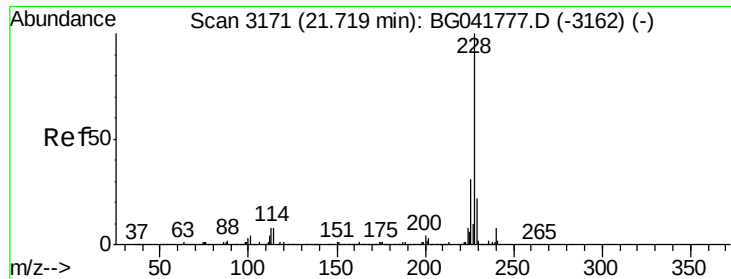


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.286 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

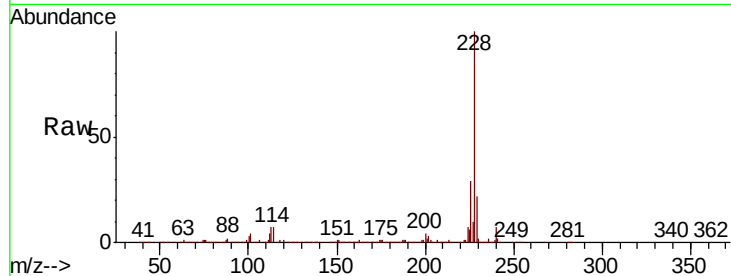
Tgt Ion:228 Resp: 1092583

Ion Ratio Lower Upper

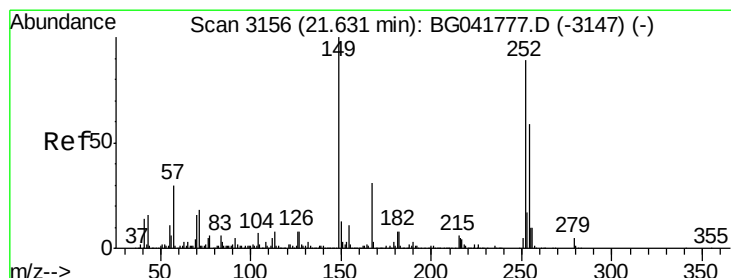
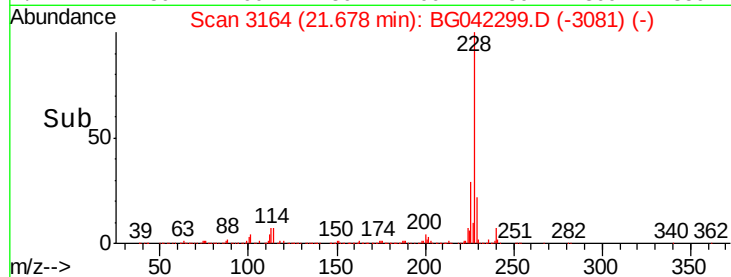
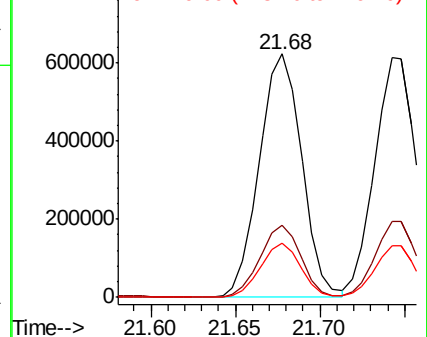
228 100

226 29.4 27.3 40.9

229 22.1 19.7 29.5



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: 41.943 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

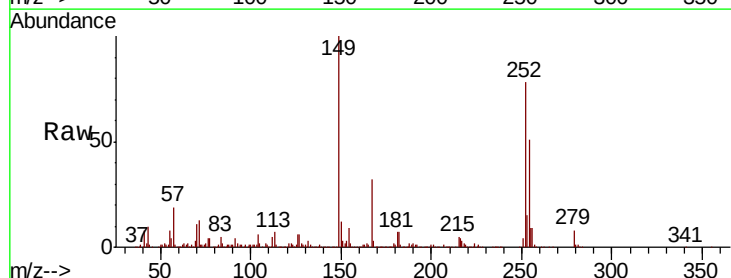
Tgt Ion:252 Resp: 425064

Ion Ratio Lower Upper

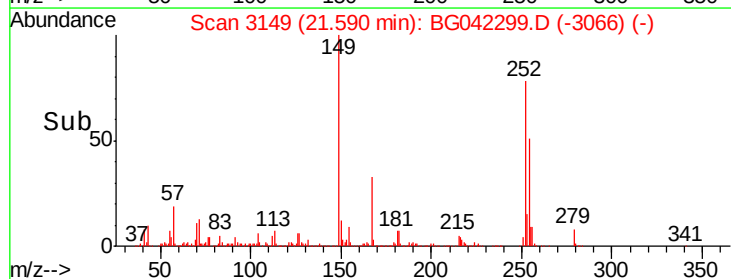
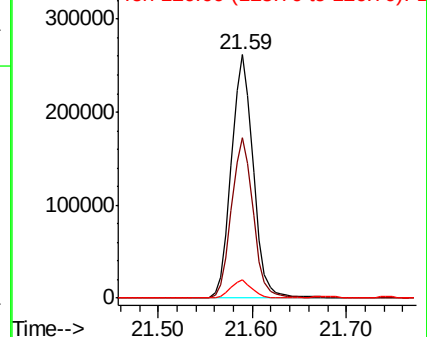
252 100

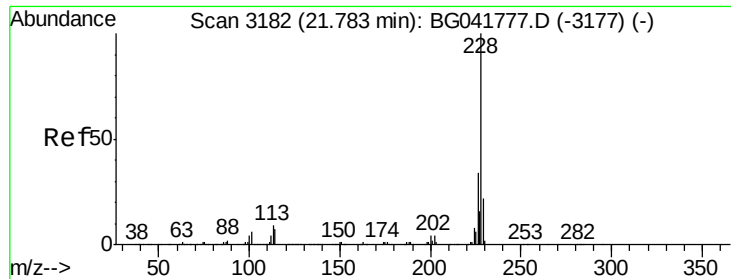
254 65.8 53.8 80.6

126 7.7 7.8 11.8#



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: 43.420 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.04 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

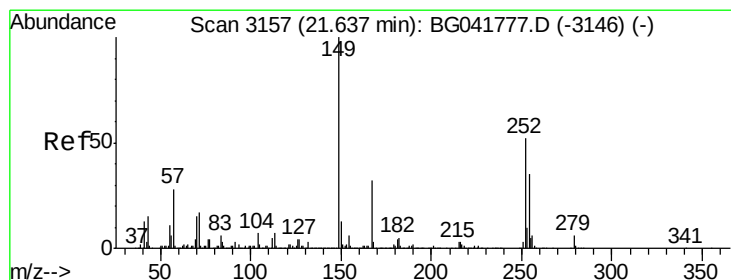
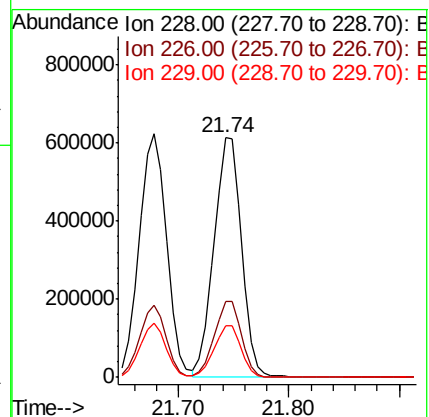
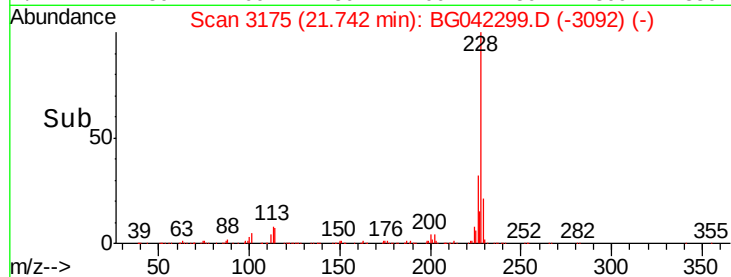
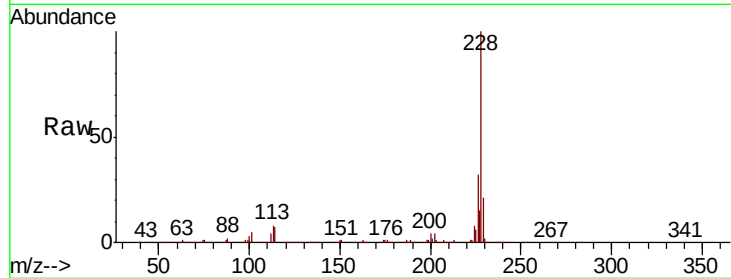
Tgt Ion:228 Resp: 1050570

Ion Ratio Lower Upper

228 100

226 31.8 30.1 45.1

229 21.4 19.8 29.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.581 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.05 min

Lab File: BG042299.D

Acq: 17 Aug 2019 23:09

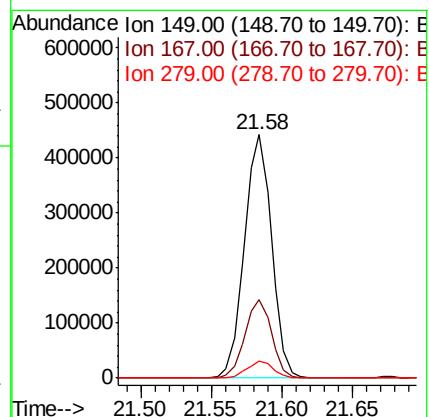
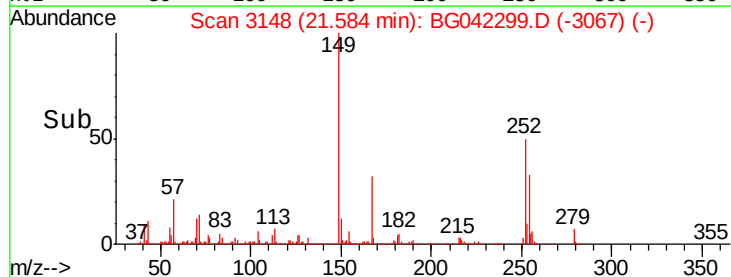
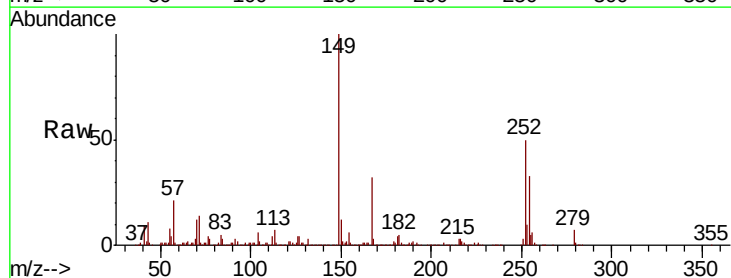
Tgt Ion:149 Resp: 595971

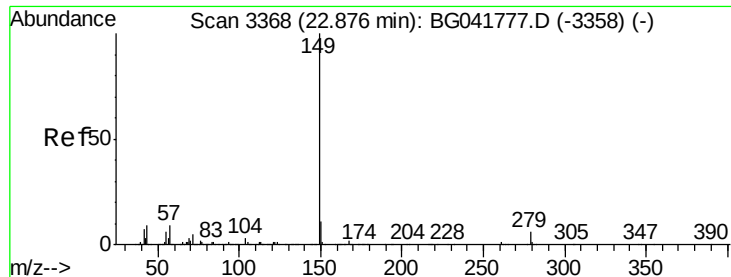
Ion Ratio Lower Upper

149 100

167 32.3 27.0 40.4

279 7.2 5.0 7.6

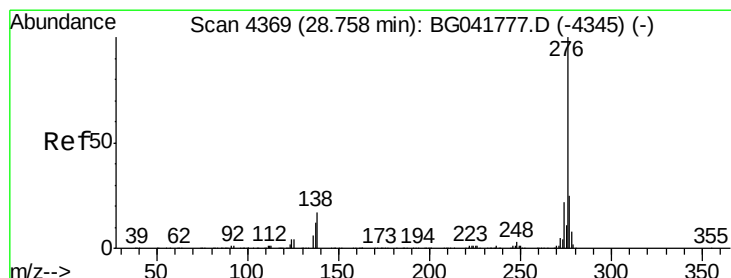
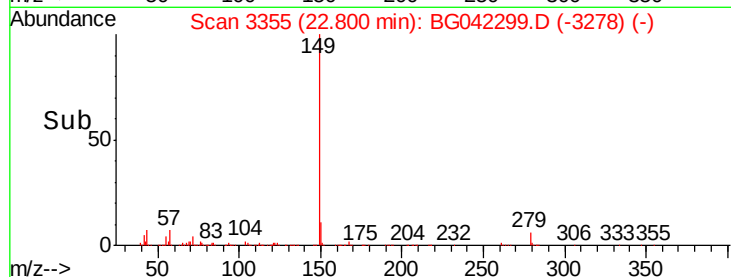
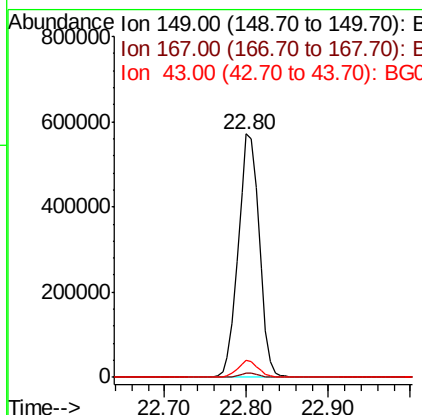
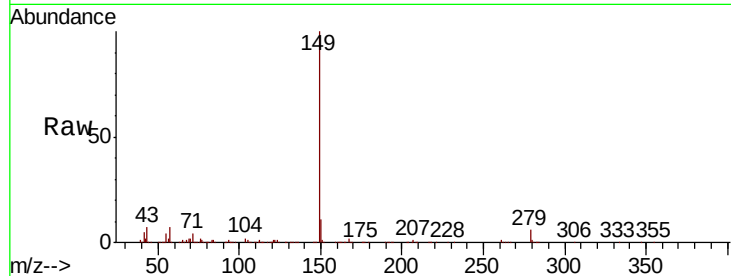




#85
Di-n-octyl phthalate
Concen: 45.457 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.08 min
Lab File: BG042299.D
Acq: 17 Aug 2019 23:09

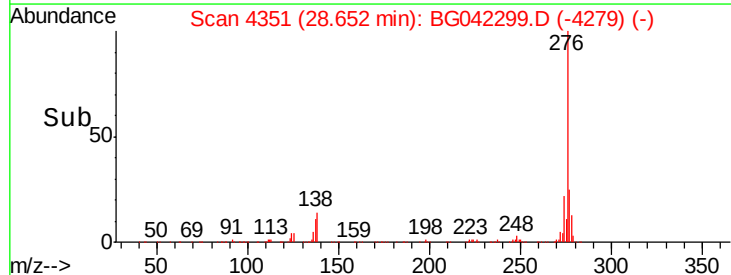
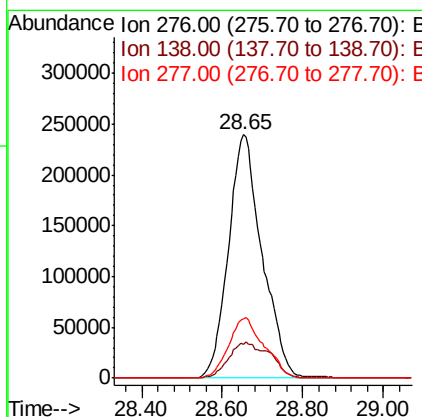
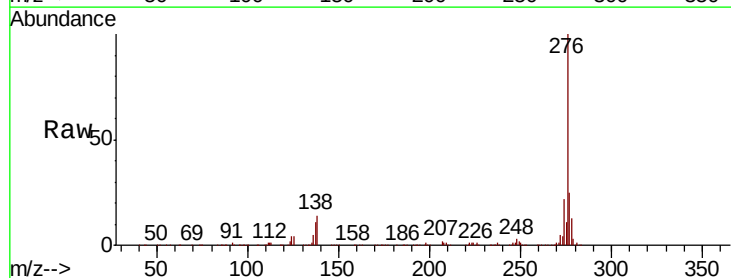
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

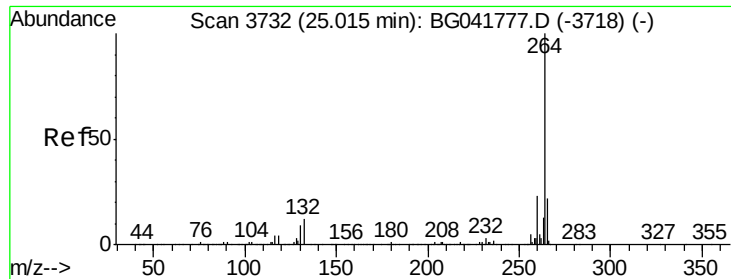
Tgt Ion:149 Resp: 1022703
Ion Ratio Lower Upper
149 100
167 1.9 1.6 2.4
43 6.8 10.6 16.0#



#86
Indeno(1,2,3-cd)pyrene
Concen: 43.374 ng
RT: 28.65 min Scan# 4351
Delta R.T. -0.11 min
Lab File: BG042299.D
Acq: 17 Aug 2019 23:09

Tgt Ion:276 Resp: 1389252
Ion Ratio Lower Upper
276 100
138 18.0 19.4 29.0#
277 26.3 21.2 31.8



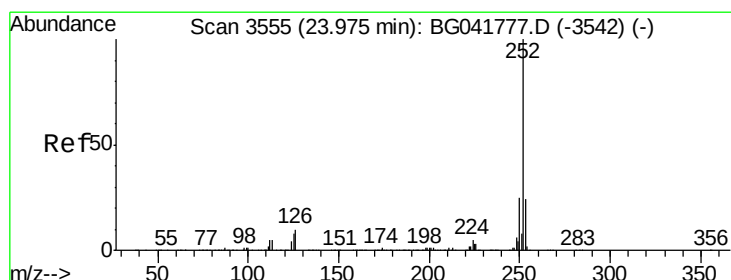
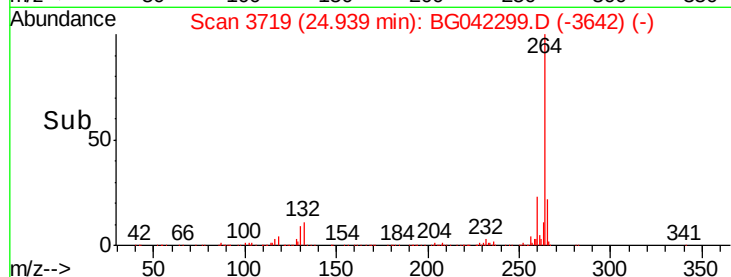
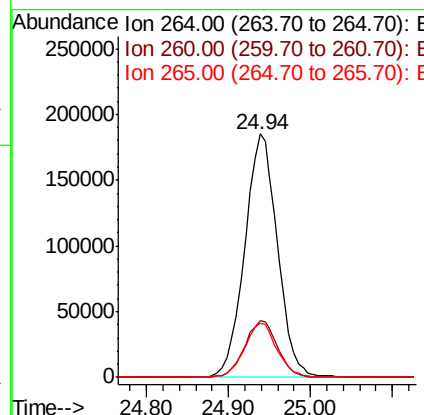
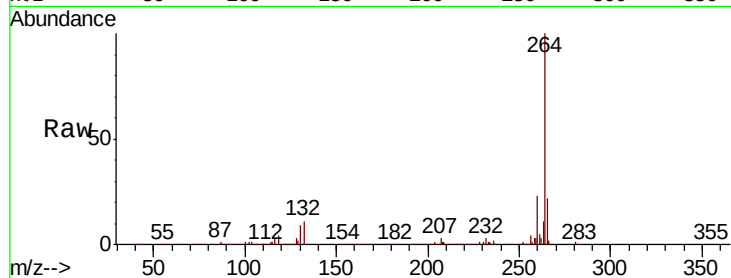


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3719
Delta R.T. -0.08 min
Lab File: BG042299.D
Acq: 17 Aug 2019 23:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 514473

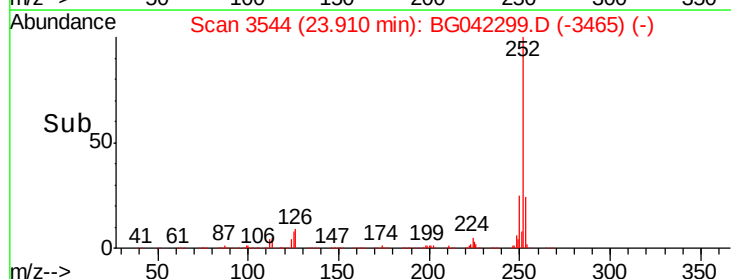
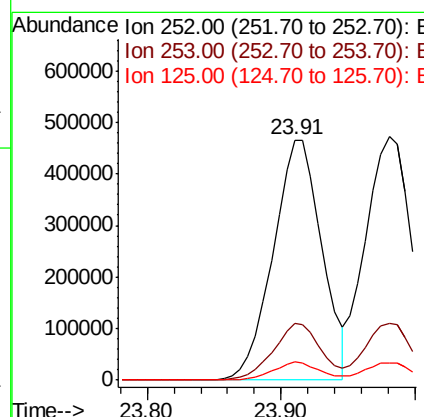
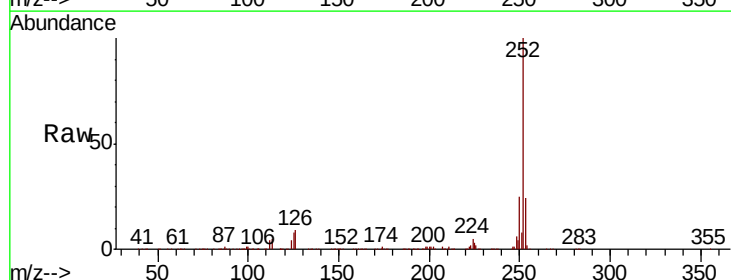
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	22.1	18.0	27.0

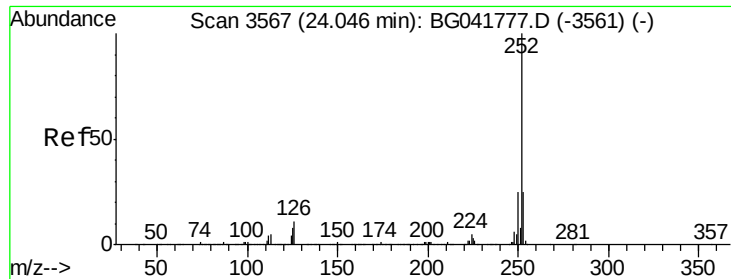


#88
Benzo(b)fluoranthene
Concen: 41.882 ng
RT: 23.91 min Scan# 3544
Delta R.T. -0.06 min
Lab File: BG042299.D
Acq: 17 Aug 2019 23:09

Tgt Ion: 252 Resp: 1178720

Ion	Ratio	Lower	Upper
252	100		
253	23.7	20.6	30.8
125	7.6	8.0	12.0#

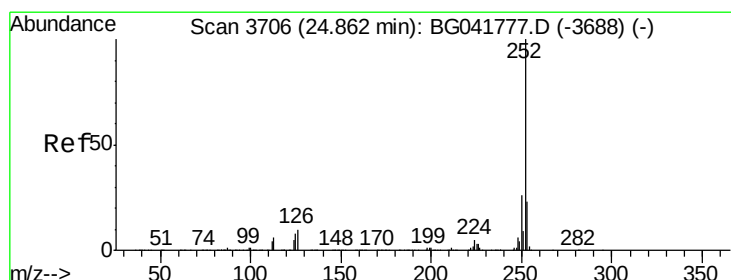
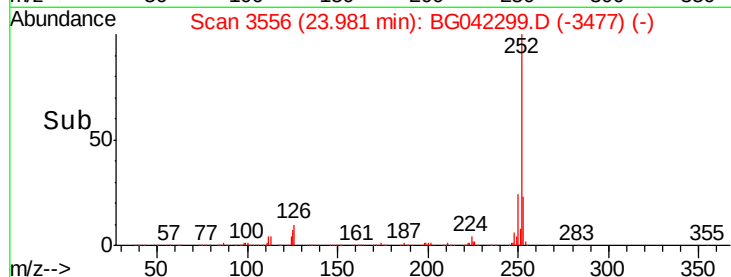
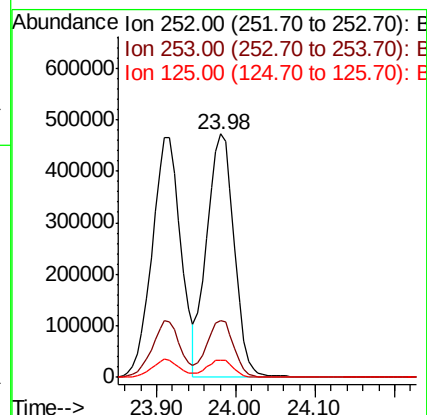
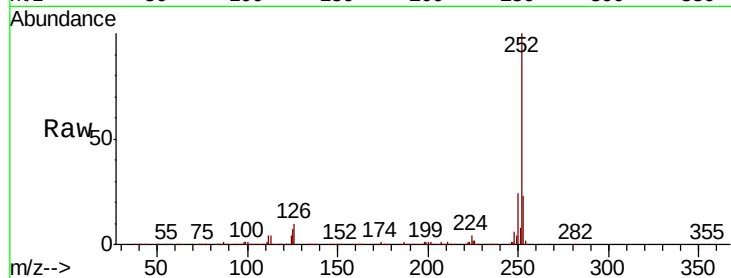




#89
Benzo(k)fluoranthene
Concen: 41.393 ng
RT: 23.98 min Scan# 3556
Delta R.T. -0.06 min
Lab File: BG042299.D
Acq: 17 Aug 2019 23:09

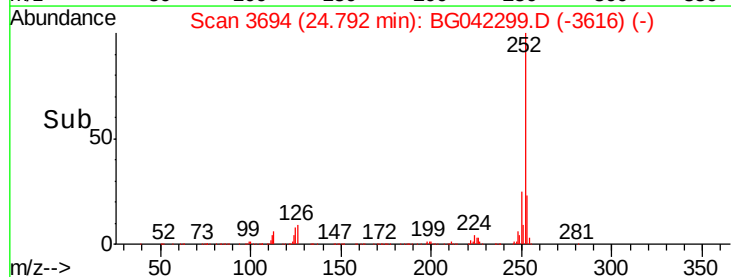
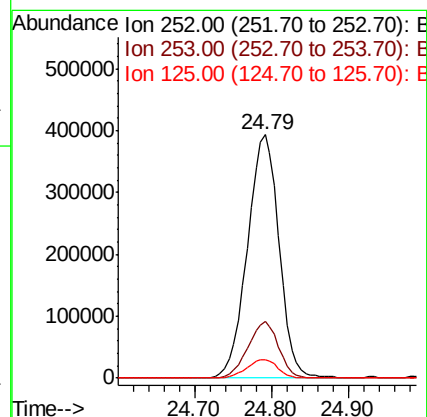
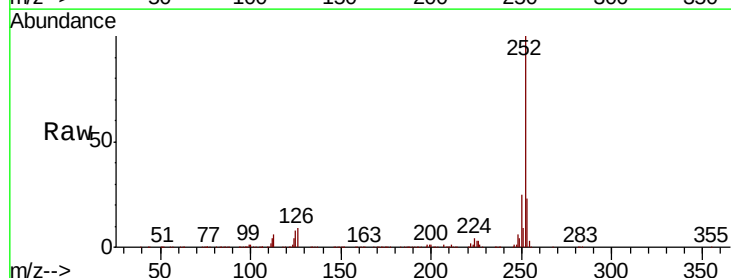
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

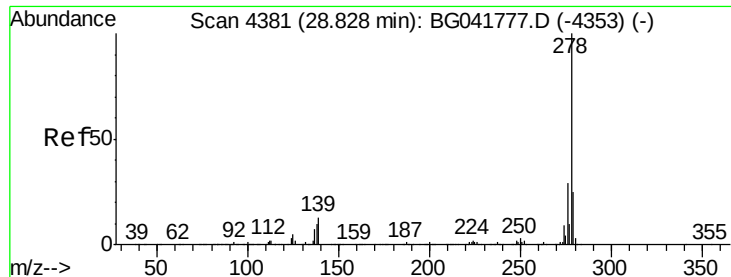
Tgt Ion:252 Resp: 1134799
Ion Ratio Lower Upper
252 100
253 23.2 20.5 30.7
125 7.2 8.4 12.6#



#90
Benzo(a)pyrene
Concen: 41.813 ng
RT: 24.79 min Scan# 3694
Delta R.T. -0.07 min
Lab File: BG042299.D
Acq: 17 Aug 2019 23:09

Tgt Ion:252 Resp: 1128629
Ion Ratio Lower Upper
252 100
253 23.3 19.8 29.8
125 7.6 8.8 13.2#



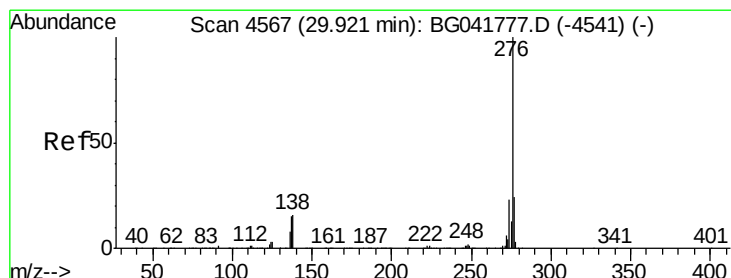
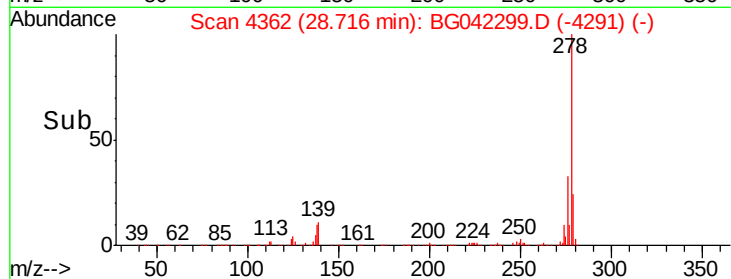
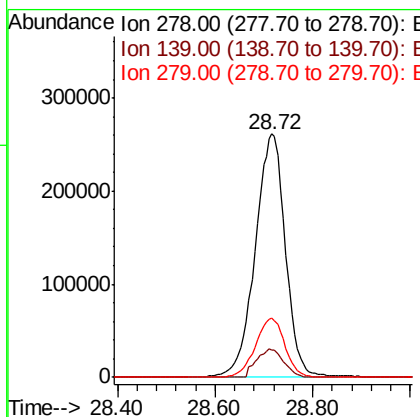
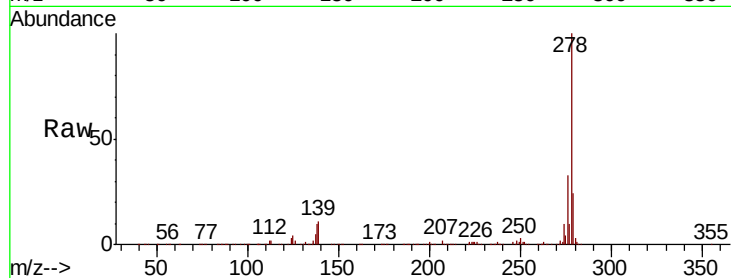


#91
Dibenzo(a,h)anthracene
Concen: 42.462 ng
RT: 28.72 min Scan# 4362
Delta R.T. -0.11 min
Lab File: BG042299.D
Acq: 17 Aug 2019 23:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1125411

Ion	Ratio	Lower	Upper
278	100		
139	11.2	12.6	19.0#
279	24.5	20.5	30.7



#92
Benzo(g,h,i)perylene
Concen: 42.316 ng
RT: 29.81 min Scan# 4548
Delta R.T. -0.11 min
Lab File: BG042299.D
Acq: 17 Aug 2019 23:09

Tgt Ion:276 Resp: 1120491

Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.8	29.8
138	15.4	16.6	25.0#

