

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072919\
 Data File : BG041793.D
 Acq On : 29 Jul 2019 17:40
 Operator : HP/JU
 Sample : SSTDC0040
 Misc : LOQ-WATER-10PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040EC

Quant Time: Jul 30 01:09:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 12:47:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	100958	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	424138	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	301874	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	670635	20.00	ng	0.00
76) Chrysene-d12	21.74	240	656750	20.00	ng	0.00
87) Perylene-d12	25.01	264	771589	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	423113	81.54	ng	0.00
7) Phenol-d6	7.19	99	557477	79.69	ng	0.00
23) Nitrobenzene-d5	9.21	82	523334	84.91	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	289461	84.42	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	1398324	81.70	ng	0.00
79) Terphenyl-d14	20.07	244	2143319	74.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	97537	39.936	ng	92
3) Pyridine	3.87	79	263521	39.347	ng	88
4) n-Nitrosodimethylamine	3.79	42	106250	40.019	ng	85
6) Aniline	7.36	93	385215	39.106	ng	96
8) 2-Chlorophenol	7.61	128	237711	40.006	ng	94
9) Benzaldehyde	7.17	77	194584	39.530	ng	89
10) Phenol	7.22	94	293554	40.335	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	233970	39.105	ng	93
12) 1,3-Dichlorobenzene	7.93	146	304859	39.311	ng	98
13) 1,4-Dichlorobenzene	8.08	146	304741	39.272	ng	98
14) 1,2-Dichlorobenzene	8.40	146	293718	39.668	ng	95
15) Benzyl Alcohol	8.28	79	219984	39.971	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	409125	38.435	ng	94
17) 2-Methylphenol	8.48	107	208813	39.452	ng	98
18) Hexachloroethane	9.15	117	106111	39.932	ng	89
19) n-Nitroso-di-n-propylamine	8.86	70	198435	39.071	ng	91
20) 3+4-Methylphenols	8.82	107	286651	39.576	ng	99
22) Acetophenone	8.87	105	377488	39.790	ng	# 93
24) Nitrobenzene	9.25	77	273018	42.047	ng	99
25) Isophorone	9.78	82	534190	39.843	ng	99
26) 2-Nitrophenol	9.97	139	134424	44.607	ng	93
27) 2,4-Dimethylphenol	10.03	122	215901	40.593	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	333993	39.863	ng	100
29) 2,4-Dichlorophenol	10.51	162	273941	42.295	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	329038	40.061	ng	98
31) Naphthalene	10.92	128	778600	40.110	ng	97
32) Benzoic acid	10.17	122	133009	37.369	ng	97
33) 4-Chloroaniline	11.02	127	362951	39.427	ng	97
34) Hexachlorobutadiene	11.22	225	221493	39.957	ng	99
35) Caprolactam	11.79	113	93007	41.319	ng	# 85
36) 4-Chloro-3-methylphenol	12.14	107	263177	40.985	ng	95
37) 2-Methylnaphthalene	12.53	142	615141	40.035	ng	100
38) 1-Methylnaphthalene	12.75	142	579472	39.796	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	384027	40.189	ng	98

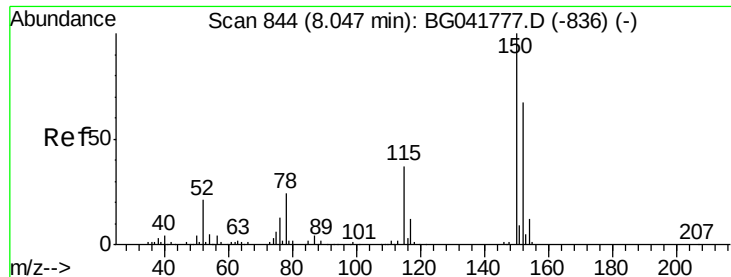
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072919\
 Data File : BG041793.D
 Acq On : 29 Jul 2019 17:40
 Operator : HP/JU
 Sample : SSTDC040
 Misc : LOQ-WATER-10PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040EC

Quant Time: Jul 30 01:09:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 12:47:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	223069	41.521	ng	98
43) 2,4,6-Trichlorophenol	13.13	196	252921	41.878	ng	99
44) 2,4,5-Trichlorophenol	13.21	196	268051	42.709	ng	95
46) 1,1'-Biphenyl	13.53	154	788523	40.634	ng	96
47) 2-Chloronaphthalene	13.58	162	663222	40.143	ng	98
48) 2-Nitroaniline	13.77	65	183064	43.688	ng	93
49) Acenaphthylene	14.43	152	991900	40.136	ng	97
50) Dimethylphthalate	14.16	163	850374	41.247	ng	98
51) 2,6-Dinitrotoluene	14.27	165	189696	44.003	ng	91
52) Acenaphthene	14.77	154	642150	39.951	ng	98
53) 3-Nitroaniline	14.60	138	198142	42.962	ng #	92
54) 2,4-Dinitrophenol	14.80	184	94729	44.129	ng	92
55) Dibenzofuran	15.10	168	990411	40.284	ng	95
56) 4-Nitrophenol	14.89	139	155062	44.293	ng	91
57) 2,4-Dinitrotoluene	15.06	165	265048	44.707	ng	93
58) Fluorene	15.76	166	792486	40.166	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.33	232	257632	41.446	ng	94
60) Diethylphthalate	15.52	149	826124	40.815	ng	99
61) 4-Chlorophenyl-phenylether	15.74	204	476983	39.600	ng	96
62) 4-Nitroaniline	15.76	138	210817	42.202	ng	98
63) Azobenzene	16.04	77	656230	39.689	ng	96
65) 4,6-Dinitro-2-methylphenol	15.82	198	135224	42.169	ng	89
66) n-Nitrosodiphenylamine	15.95	169	728833	39.897	ng	96
67) 4-Bromophenyl-phenylether	16.64	248	327837	39.685	ng	98
68) Hexachlorobenzene	16.77	284	342480	39.628	ng	93
69) Atrazine	16.91	200	291755	40.649	ng	99
70) Pentachlorophenol	17.10	266	208674	42.503	ng	96
71) Phenanthrene	17.49	178	1287044	40.038	ng	96
72) Anthracene	17.59	178	1295174	40.399	ng	96
73) Carbazole	17.85	167	1161265	40.357	ng	96
74) Di-n-butylphthalate	18.42	149	1363220	41.788	ng	97
75) Fluoranthene	19.51	202	1596352	40.855	ng	93
77) Benzidine	19.68	184	885323	41.300	ng	99
78) Pyrene	19.87	202	1584166	40.712	ng	95
80) Butylbenzylphthalate	20.76	149	637248	42.715	ng	92
81) Benzo(a)anthracene	21.72	228	1568515	40.367	ng	95
82) 3,3'-Dichlorobenzidine	21.63	252	634834	40.693	ng	99
83) Chrysene	21.79	228	1506718	40.453	ng	95
84) Bis(2-ethylhexyl)phthalate	21.64	149	863631	41.966	ng	97
85) Di-n-octyl phthalate	22.88	149	1481496	42.776	ng #	91
86) Indeno(1,2,3-cd)pyrene	28.76	276	1969177	39.938	ng #	90
88) Benzo(b)fluoranthene	24.05	252	1646625	39.011	ng	97
89) Benzo(k)fluoranthene	24.05	252	1646625	40.048	ng #	96
90) Benzo(a)pyrene	24.86	252	1625729	40.159	ng	97
91) Dibenzo(a,h)anthracene	28.83	278	1594417	40.112	ng	96
92) Benzo(g,h,i)perylene	29.92	276	1577228	39.716	ng	96

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

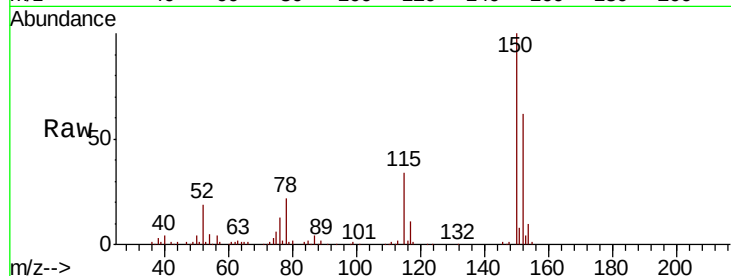


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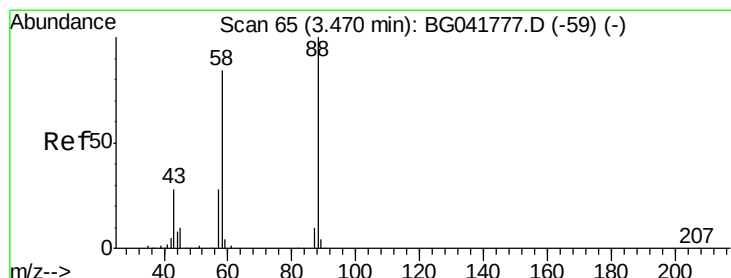
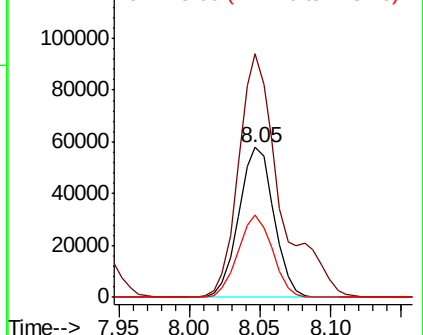
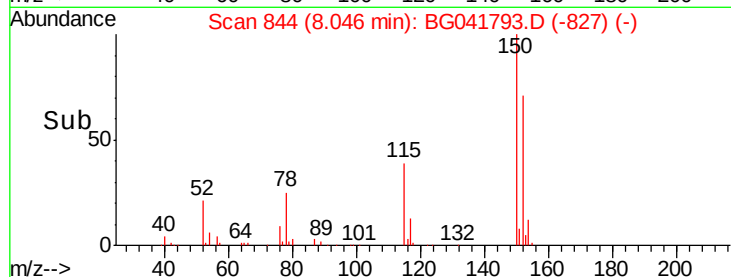
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 100958
Ion Ratio Lower Upper
152 100
150 162.6 126.9 190.3
115 54.7 45.0 67.6



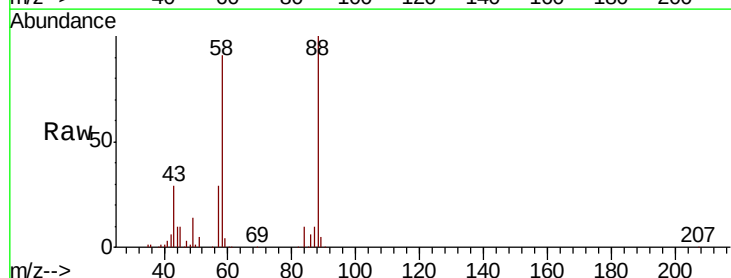
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



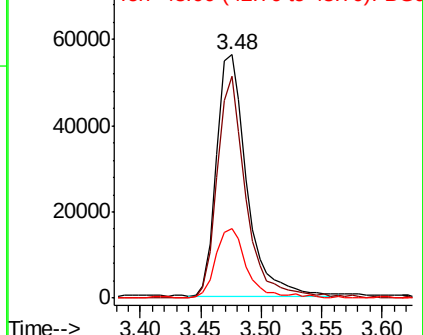
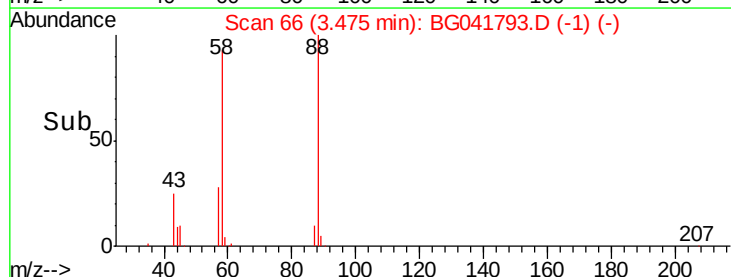
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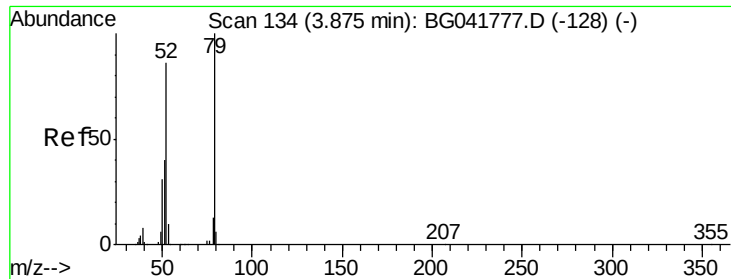
1,4-Dioxane
Concen: 39.936 ng
RT: 3.48 min Scan# 66
Delta R.T. 0.01 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion: 88 Resp: 97537
Ion Ratio Lower Upper
88 100
58 87.2 76.2 114.2
43 30.0 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: 39.347 ng

RT: 3.87 min Scan# 134

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

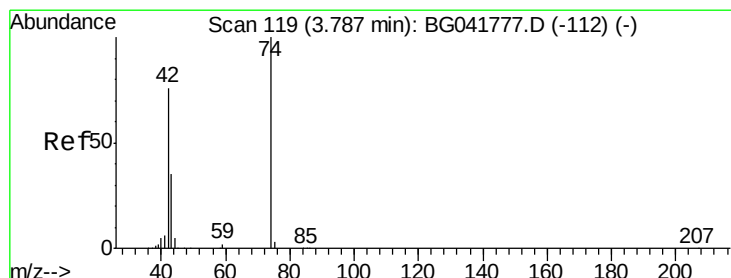
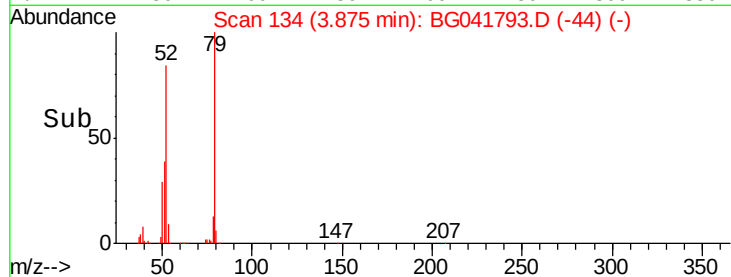
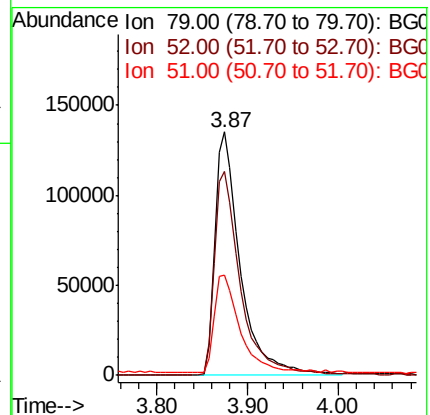
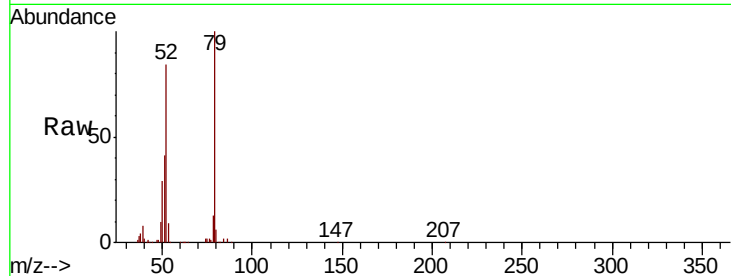
Tgt Ion: 79 Resp: 263521

Ion Ratio Lower Upper

79 100

52 83.9 77.1 115.7

51 41.2 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 40.019 ng

RT: 3.79 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

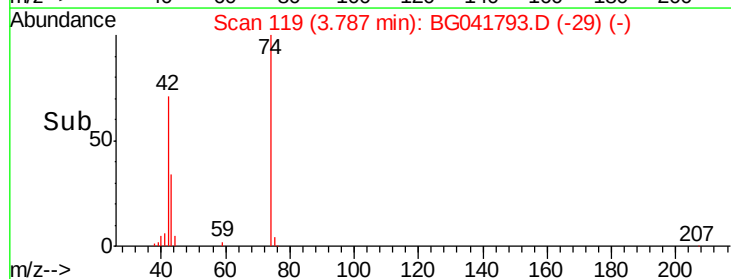
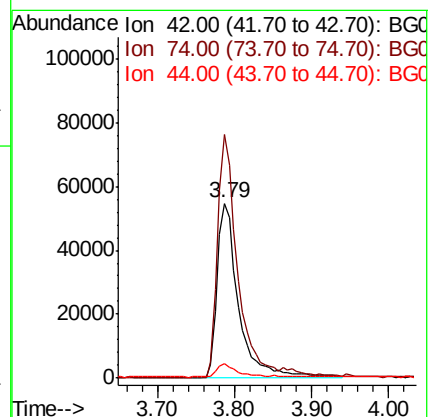
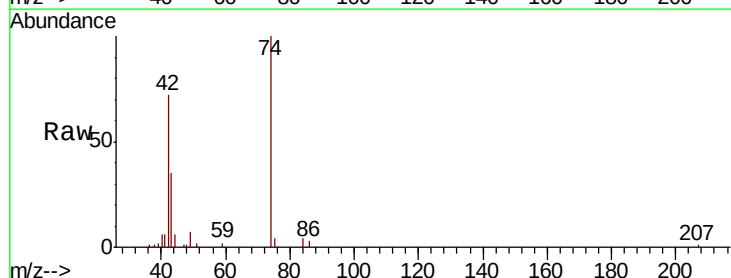
Tgt Ion: 42 Resp: 106250

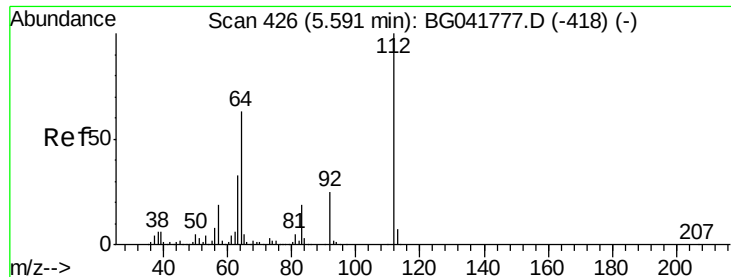
Ion Ratio Lower Upper

42 100

74 139.2 97.4 146.2

44 8.1 6.6 9.8





#5

2-Fluorophenol

Concen: 81.541 ng

RT: 5.59 min Scan# 426

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

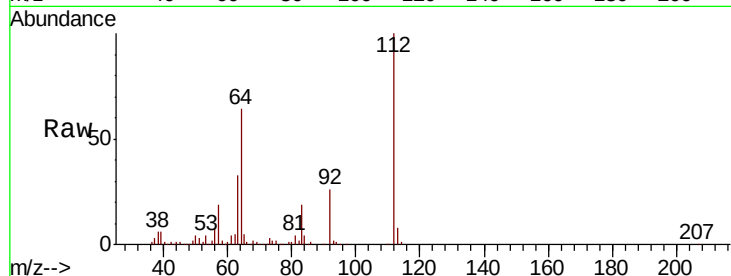
Tgt Ion: 112 Resp: 423113

Ion Ratio Lower Upper

112 100

64 64.1 55.4 83.2

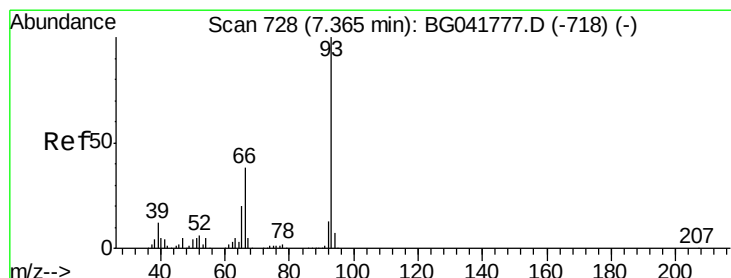
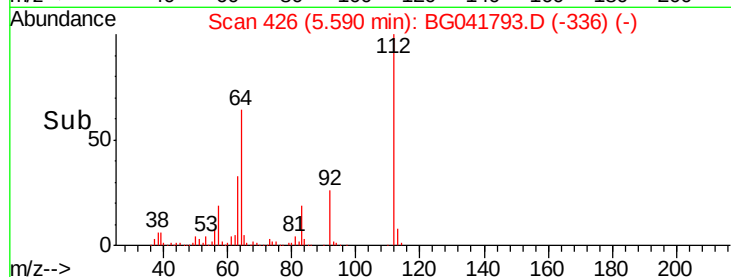
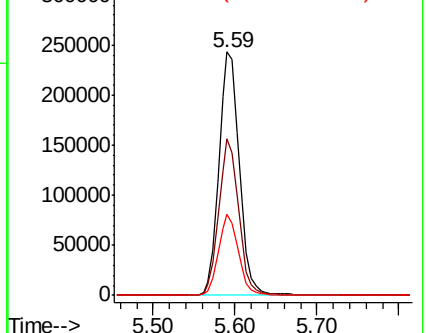
63 33.5 29.1 43.7



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: 39.106 ng

RT: 7.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

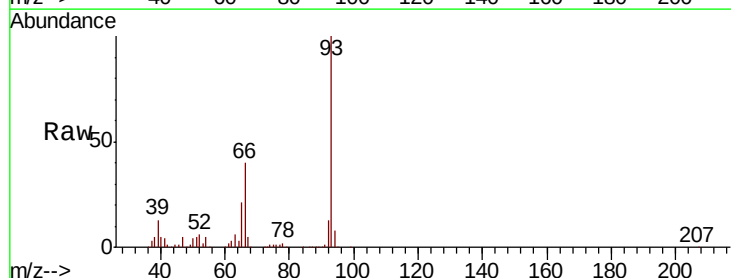
Tgt Ion: 93 Resp: 385215

Ion Ratio Lower Upper

93 100

66 40.2 34.2 51.2

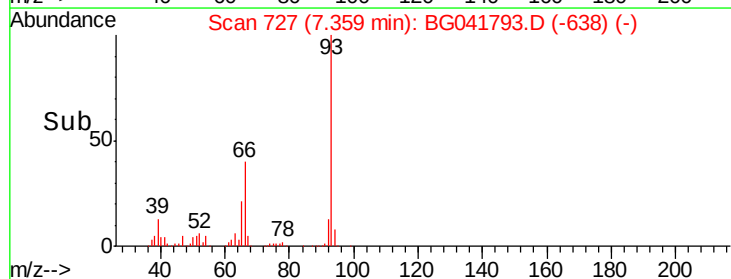
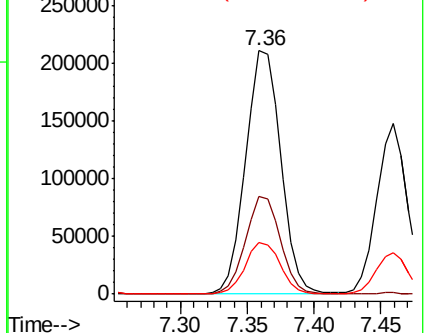
65 21.2 18.2 27.2

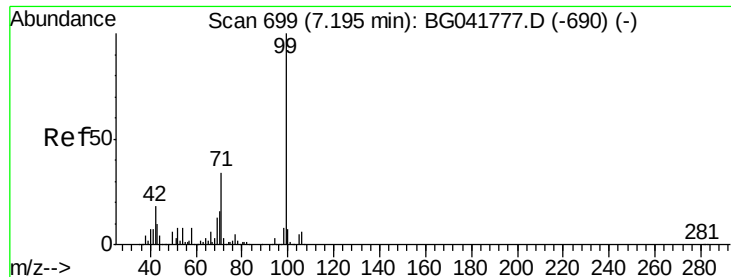


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.690 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

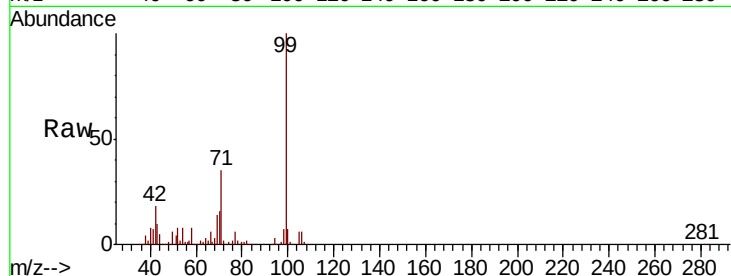
Tgt Ion: 99 Resp: 557477

Ion Ratio Lower Upper

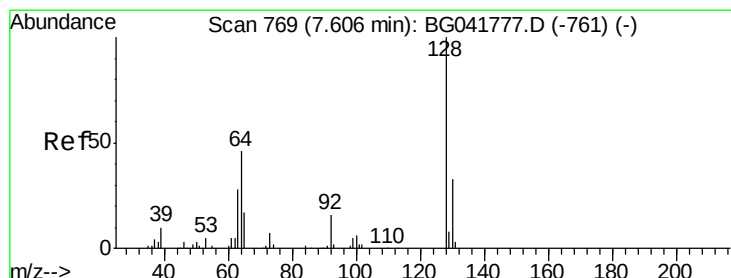
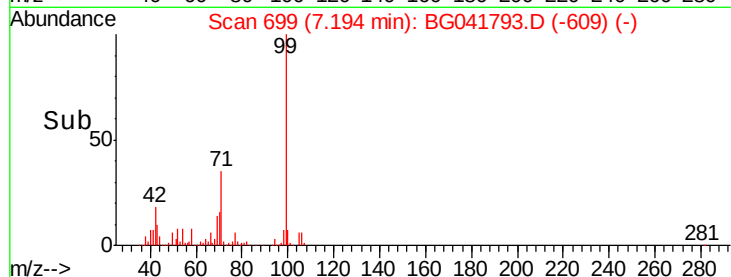
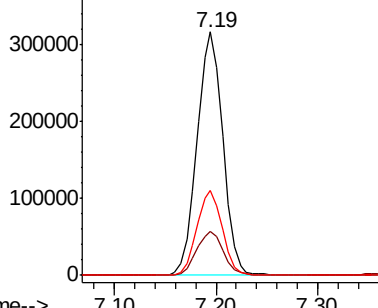
99 100

42 18.0 17.6 26.4

71 34.7 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: 40.006 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

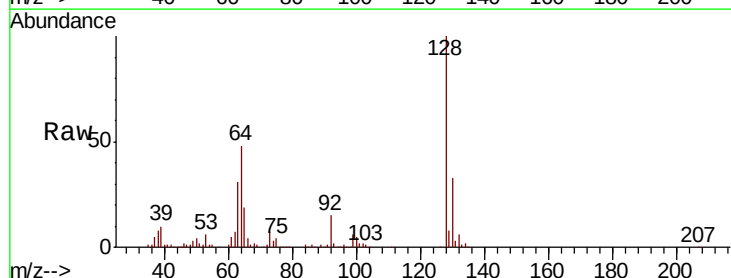
Tgt Ion: 128 Resp: 237711

Ion Ratio Lower Upper

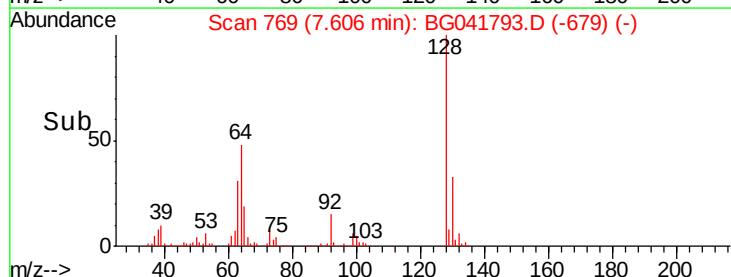
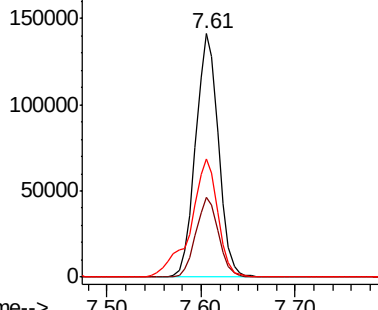
128 100

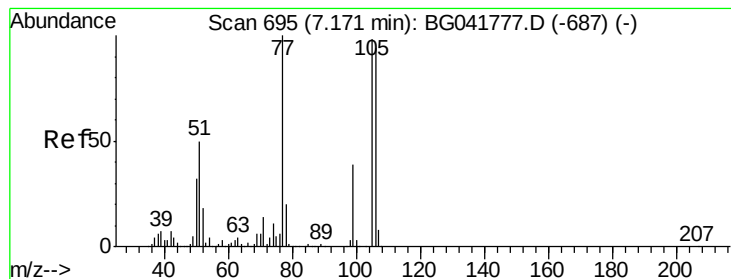
130 32.6 12.4 52.4

64 48.5 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: 39.530 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

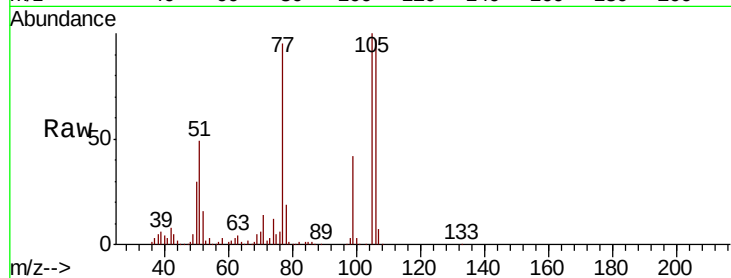
Tgt Ion: 77 Resp: 194584

Ion Ratio Lower Upper

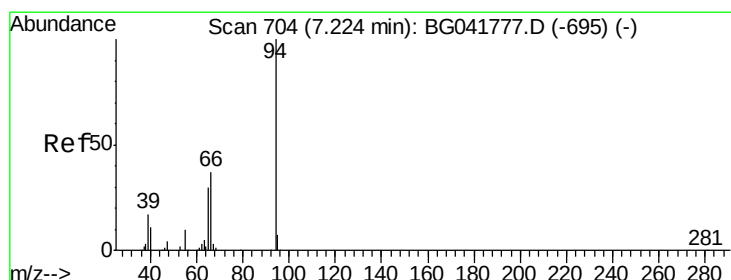
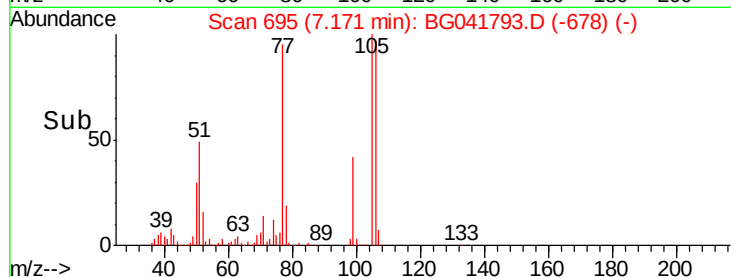
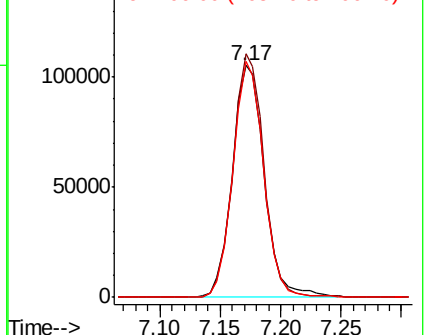
77 100

105 105.0 74.6 114.6

106 101.9 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: 40.335 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

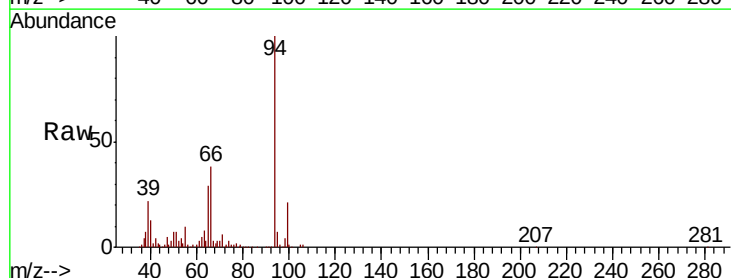
Tgt Ion: 94 Resp: 293554

Ion Ratio Lower Upper

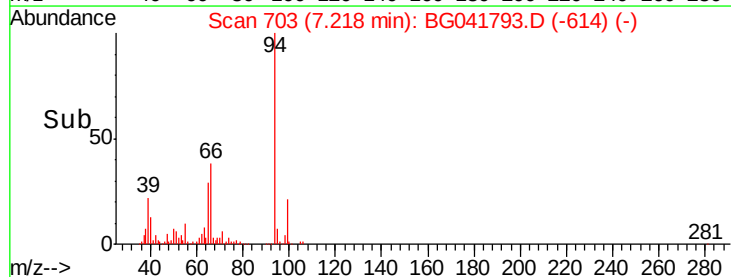
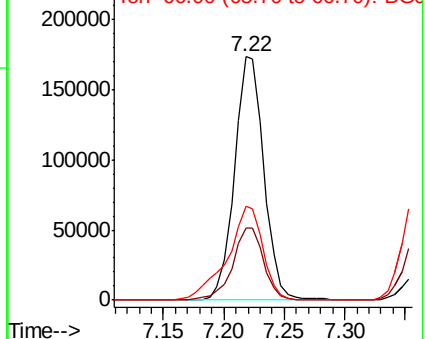
94 100

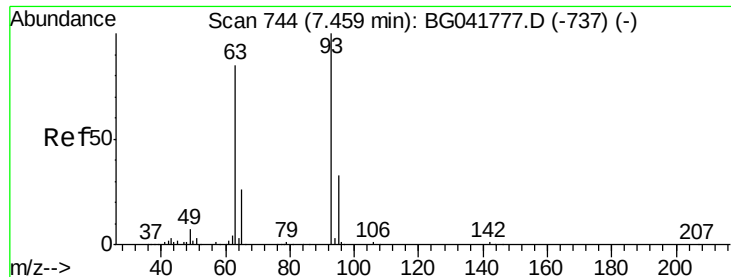
65 29.4 10.6 50.6

66 38.3 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: 39.105 ng

RT: 7.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

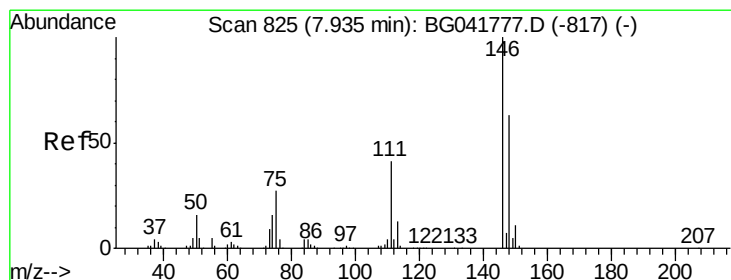
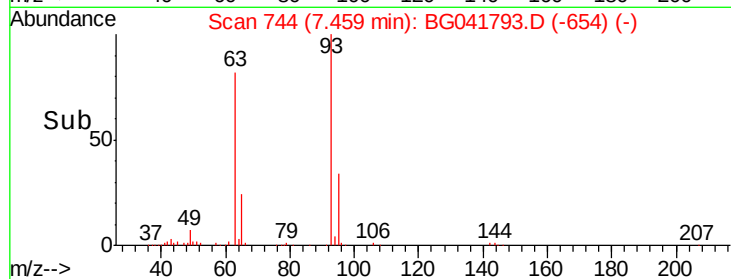
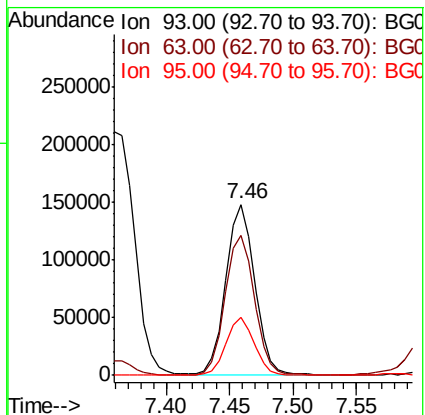
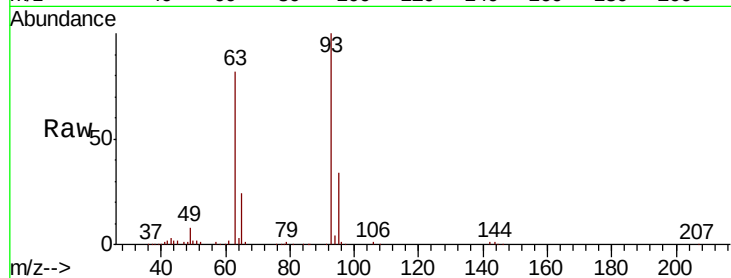
Tgt Ion: 93 Resp: 233970

Ion Ratio Lower Upper

93 100

63 81.9 70.4 110.4

95 34.2 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 39.311 ng

RT: 7.93 min Scan# 825

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

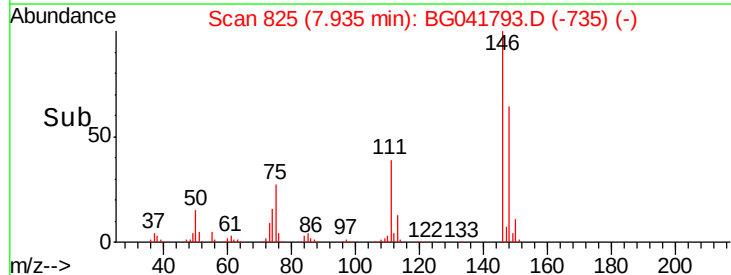
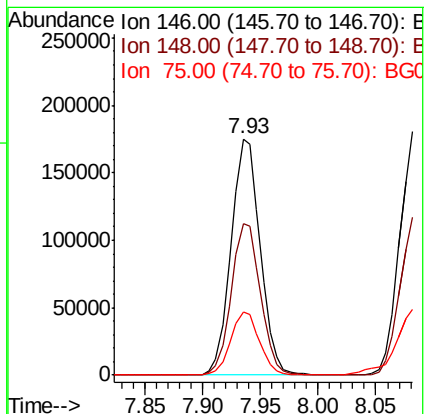
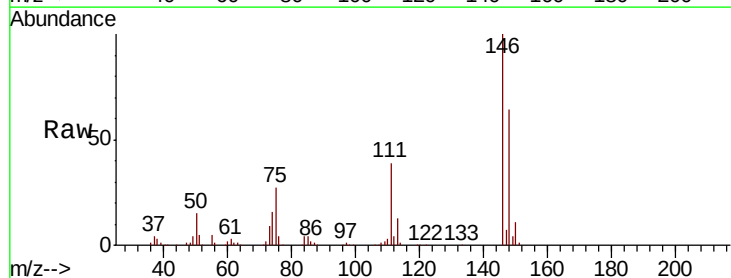
Tgt Ion: 146 Resp: 304859

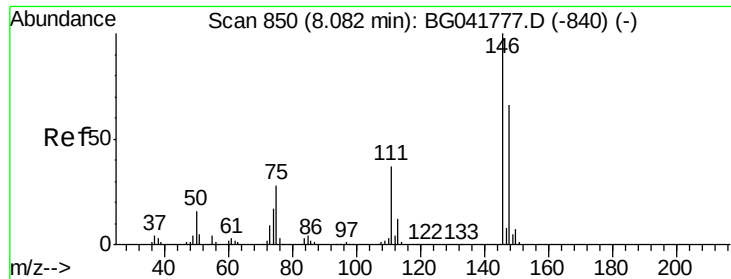
Ion Ratio Lower Upper

146 100

148 64.1 51.5 77.3

75 26.8 23.2 34.8

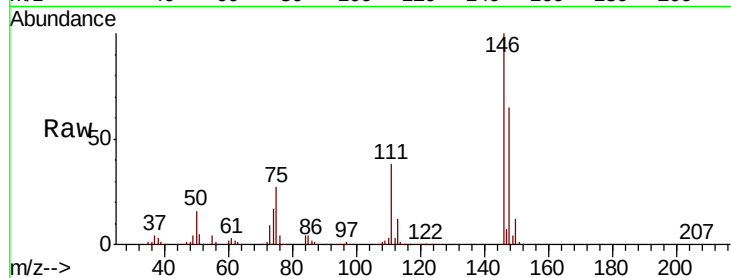




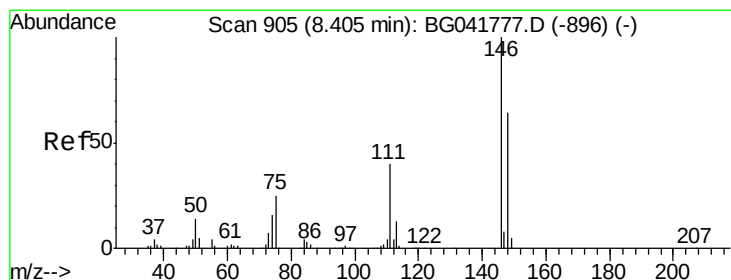
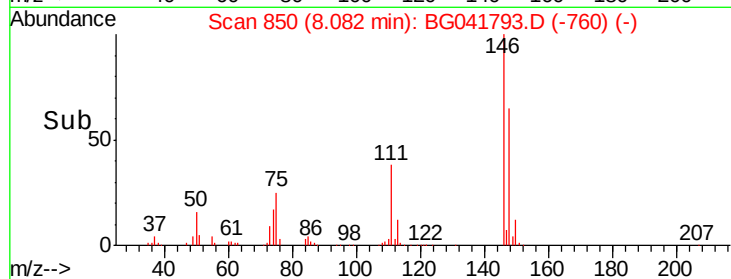
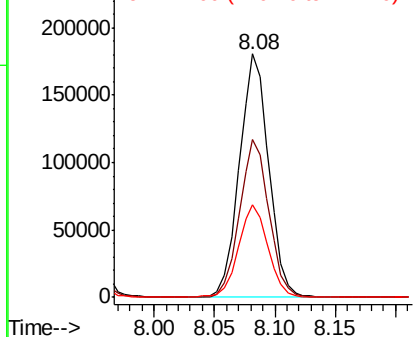
#13
 1,4-Dichlorobenzene
 Concen: 39.272 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 304741
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.6 79.0
 111 38.3 32.5 48.7

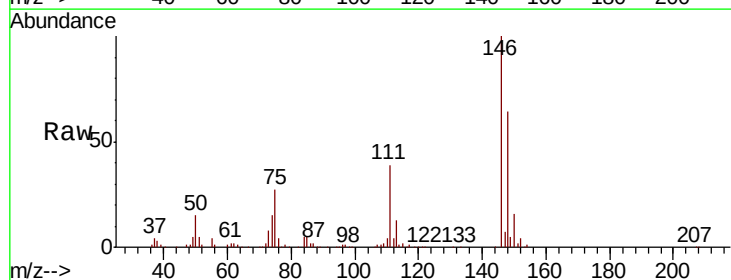


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

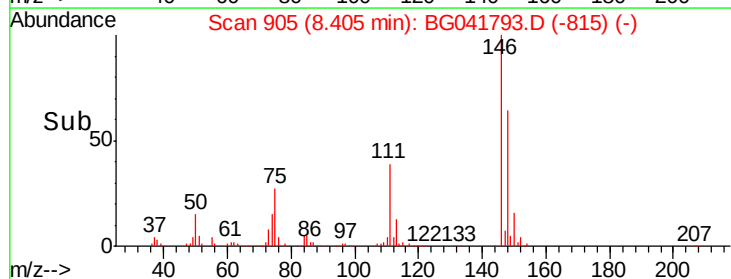
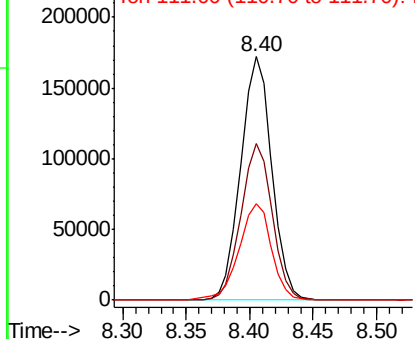


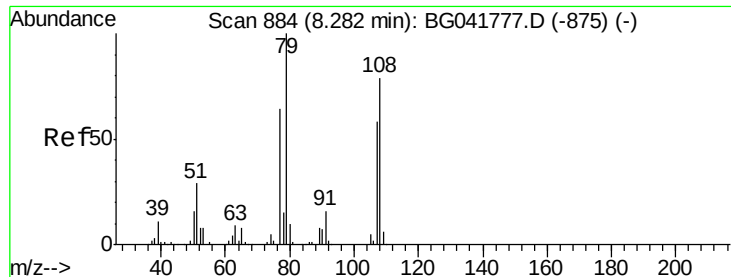
#14
 1,2-Dichlorobenzene
 Concen: 39.668 ng
 RT: 8.40 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

Tgt Ion:146 Resp: 293718
 Ion Ratio Lower Upper
 146 100
 148 64.1 53.5 80.3
 111 39.4 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: 39.971 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

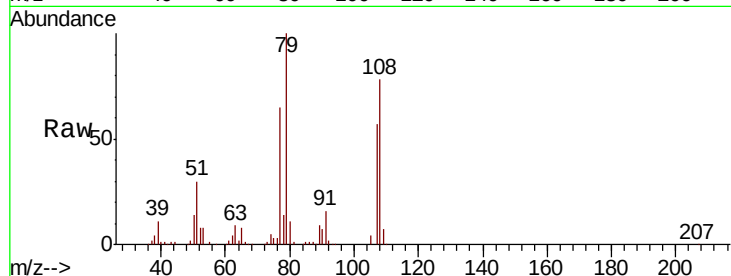
Tgt Ion: 79 Resp: 219984

Ion Ratio Lower Upper

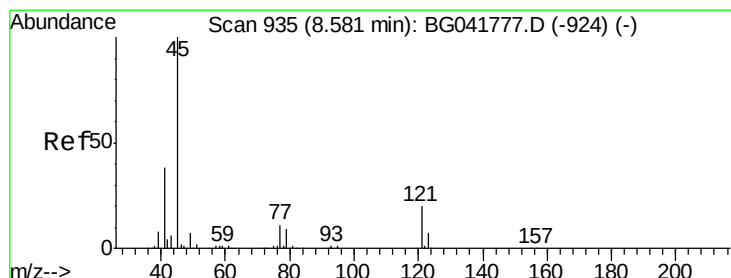
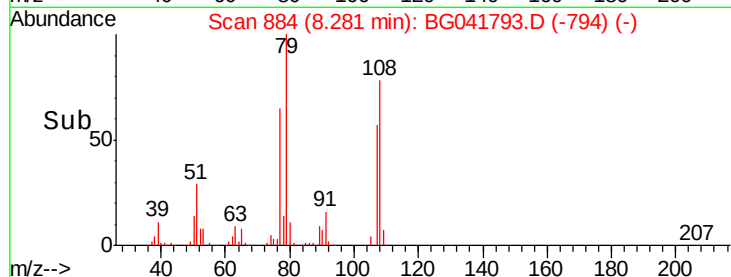
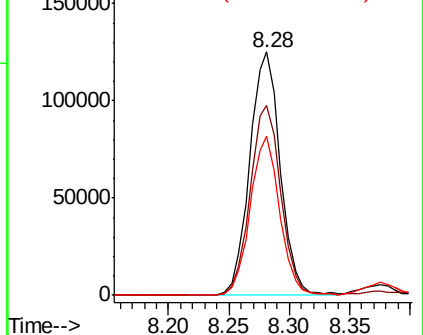
79 100

108 78.0 60.5 90.7

77 65.3 50.6 75.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.435 ng

RT: 8.58 min Scan# 935

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

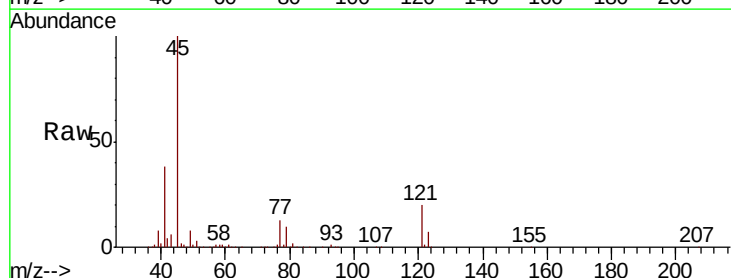
Tgt Ion: 45 Resp: 409125

Ion Ratio Lower Upper

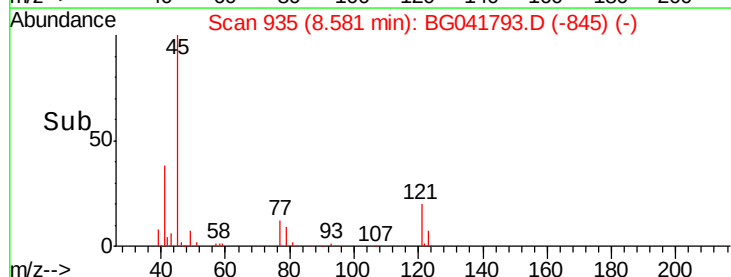
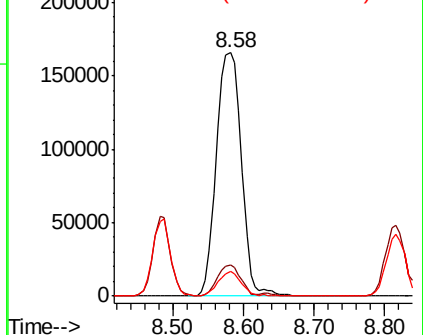
45 100

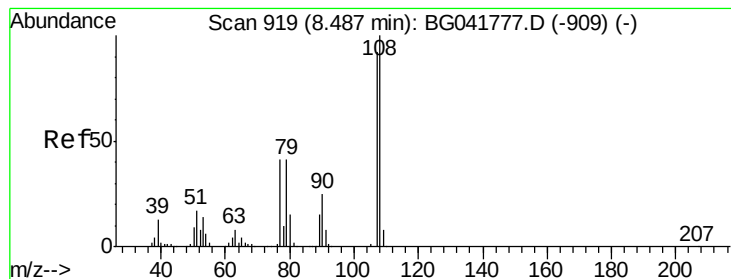
77 12.7 0.0 30.4

79 10.1 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 39.452 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 208813

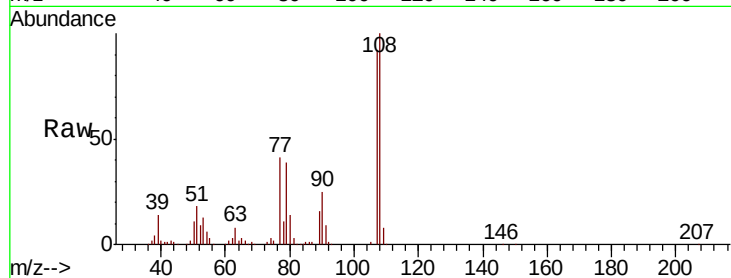
Ion Ratio Lower Upper

107 100

108 108.8 87.6 131.4

77 44.8 36.1 54.1

79 42.2 36.4 54.6

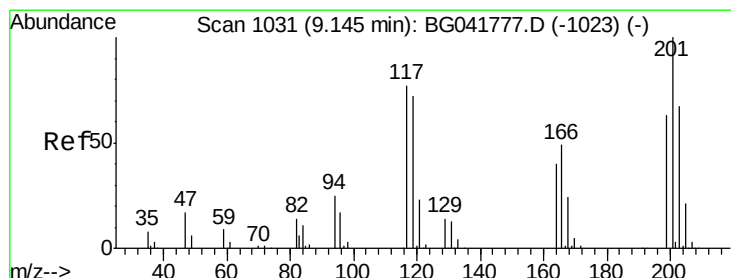
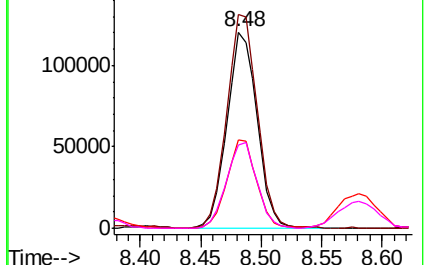
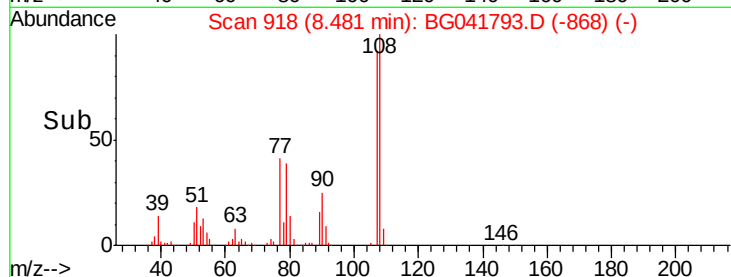


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.932 ng

RT: 9.15 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

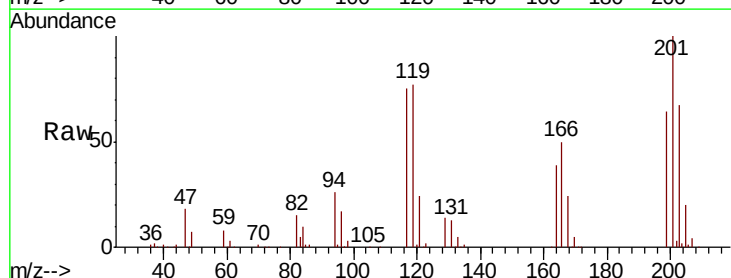
Tgt Ion:117 Resp: 106111

Ion Ratio Lower Upper

117 100

119 102.7 76.2 114.2

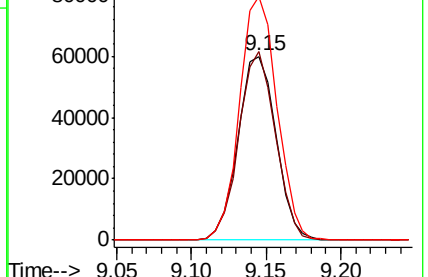
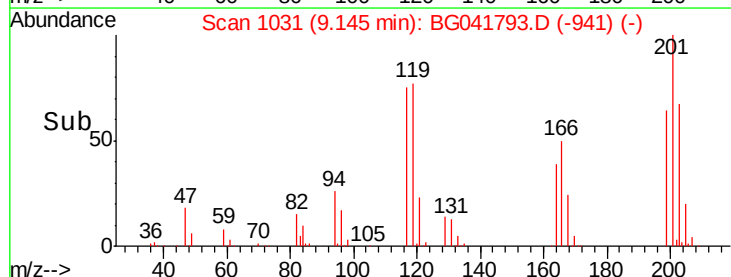
201 132.7 94.1 141.1

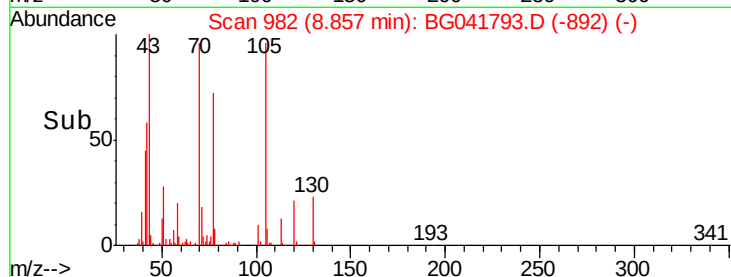
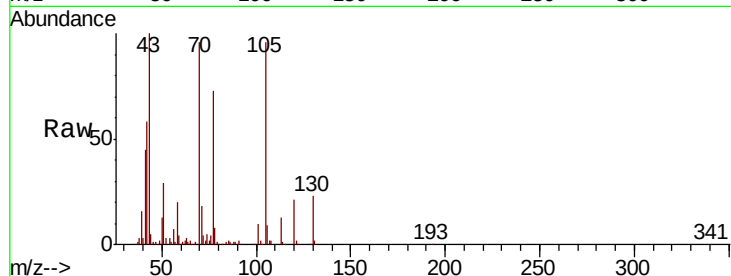
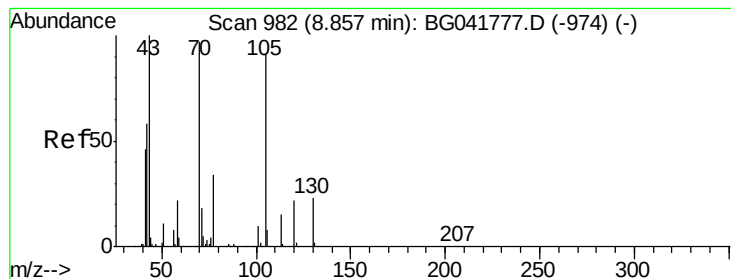


Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.071 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 198435

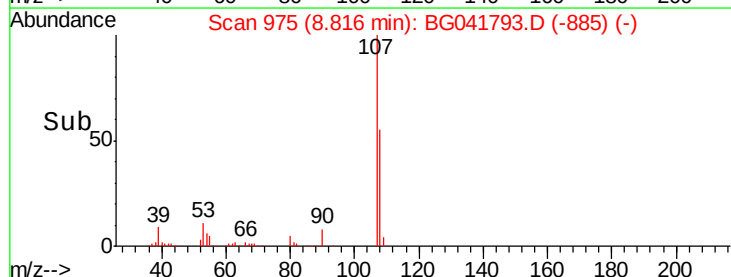
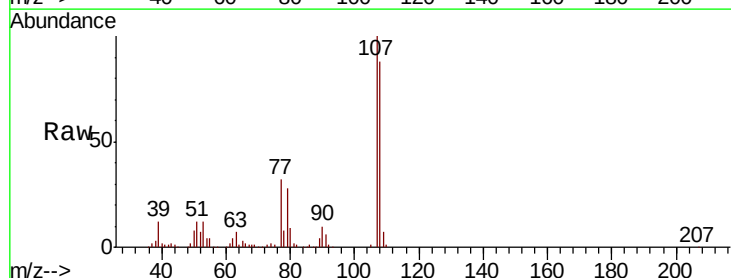
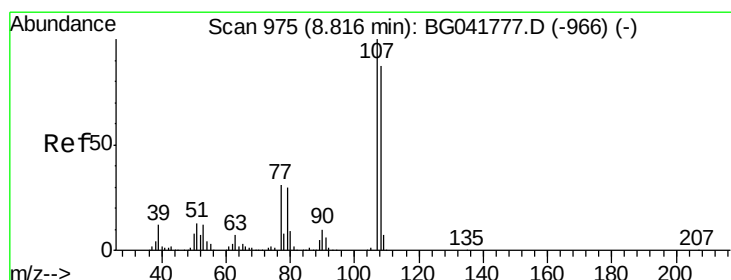
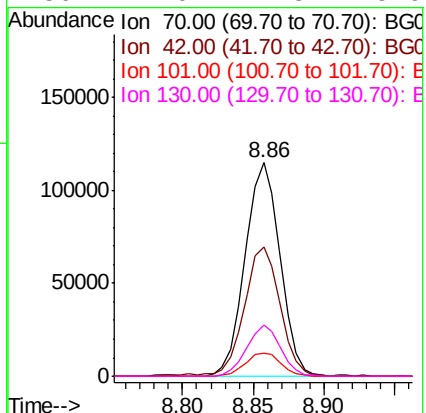
Ion Ratio Lower Upper

70 100

42 60.8 55.8 83.6

101 10.6 8.1 12.1

130 24.0 17.3 25.9



#20

3+4-Methylphenols

Concen: 39.576 ng

RT: 8.82 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Tgt Ion: 107 Resp: 286651

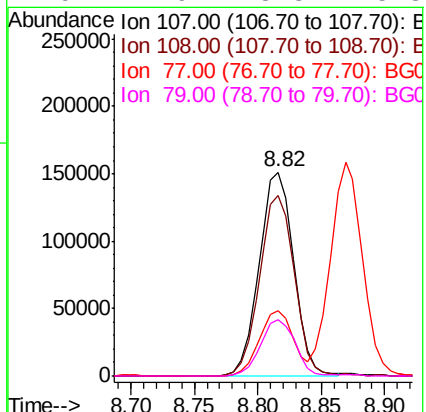
Ion Ratio Lower Upper

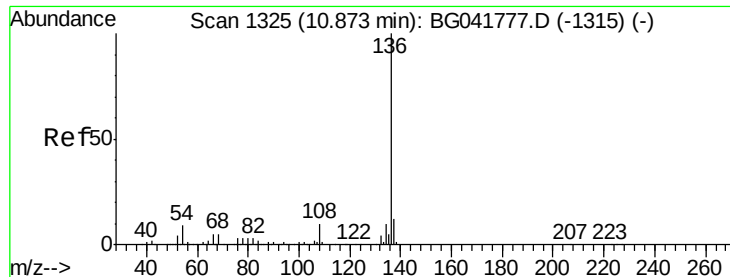
107 100

108 88.4 67.5 107.5

77 31.8 12.3 52.3

79 27.9 8.3 48.3

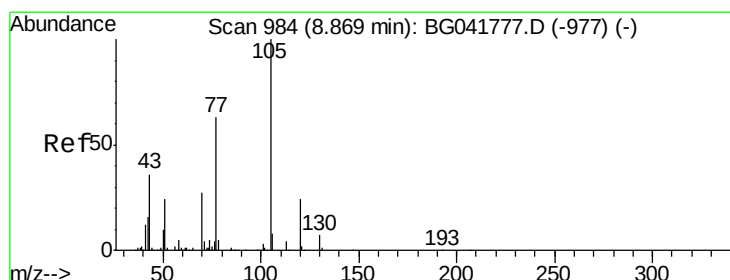
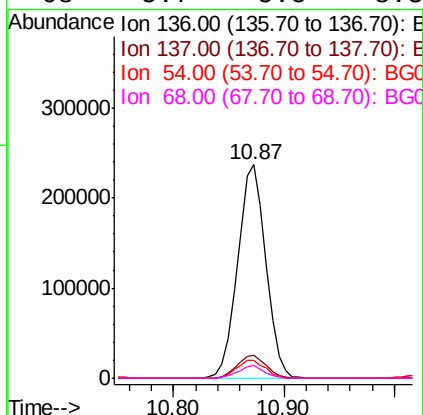
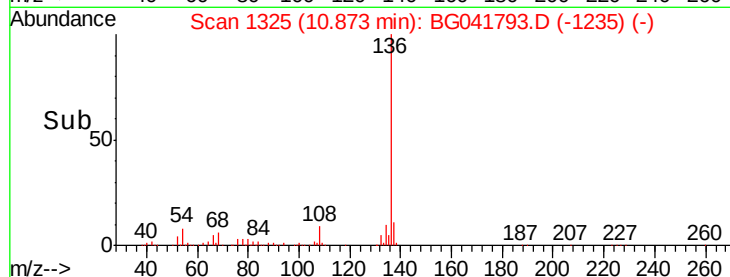
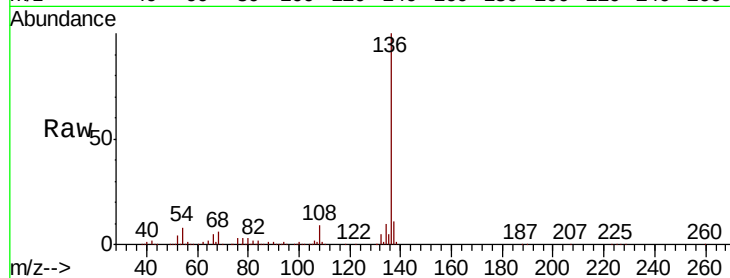




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

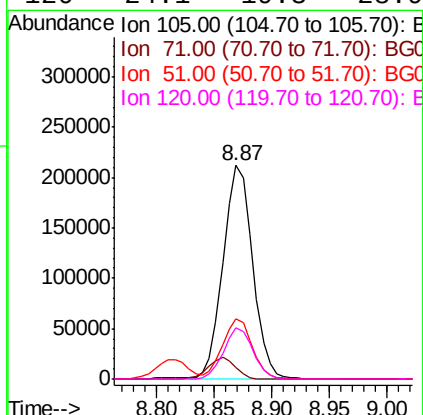
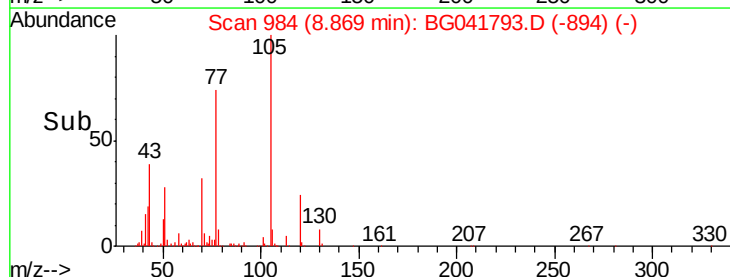
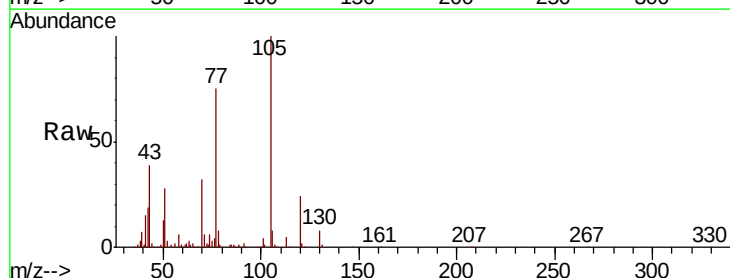
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

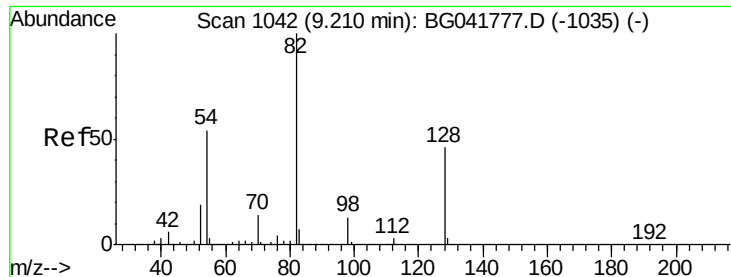
Tgt Ion:	136	Resp:	424138
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	8.4	8.7	13.1#
68	5.7	5.5	8.3



#22
Acetophenone
Concen: 39.790 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion:	105	Resp:	377488
Ion	Ratio	Lower	Upper
105	100		
71	5.6	5.9	8.9#
51	28.1	27.7	41.5
120	24.1	19.3	28.9

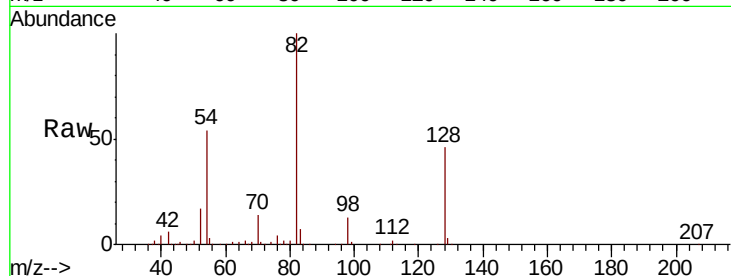




#23
 Nitrobenzene-d5
 Concen: 84.911 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.7	35.1	52.7
54	53.8	48.7	73.1

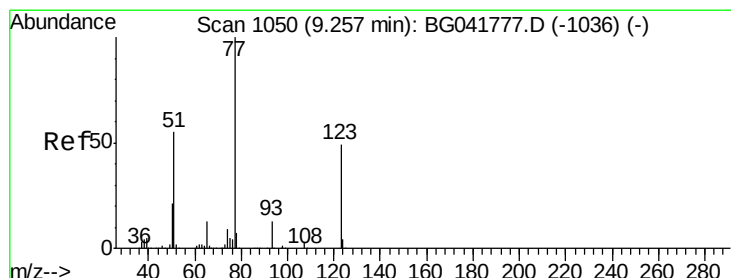
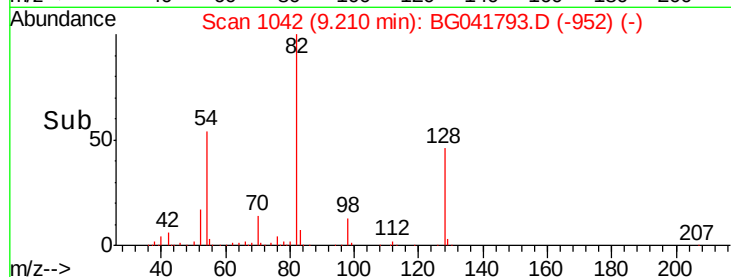
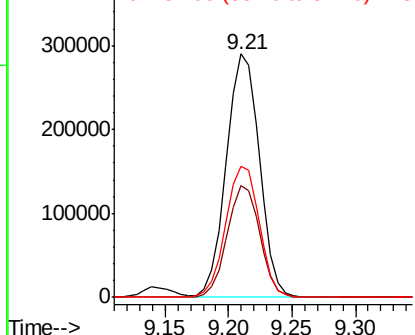


Abundance

Ion 82.00 (81.70 to 82.70): BGC

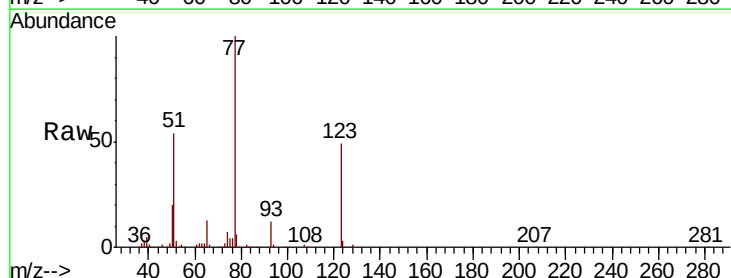
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
 Nitrobenzene
 Concen: 42.047 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.6	38.1	57.1
65	13.4	11.0	16.6

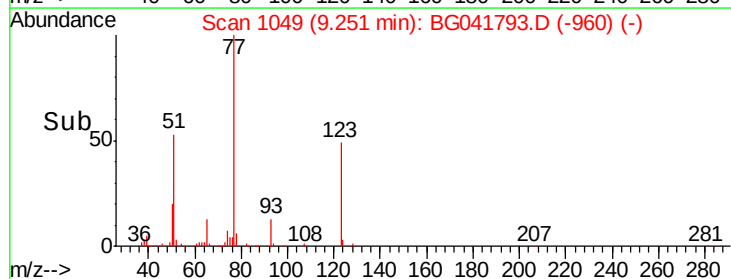
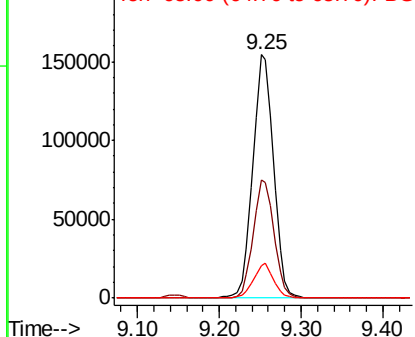


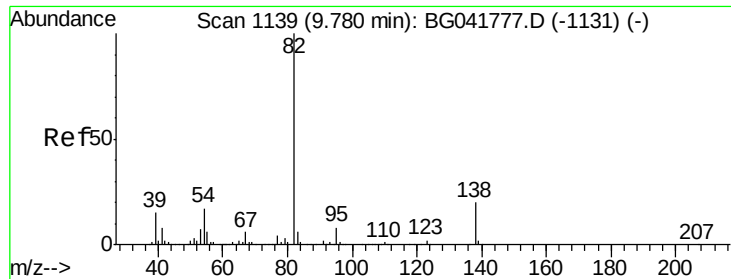
Abundance

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

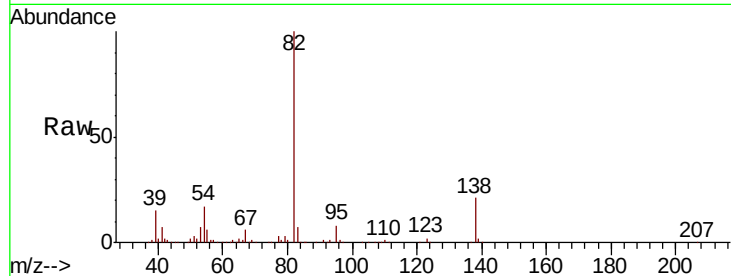




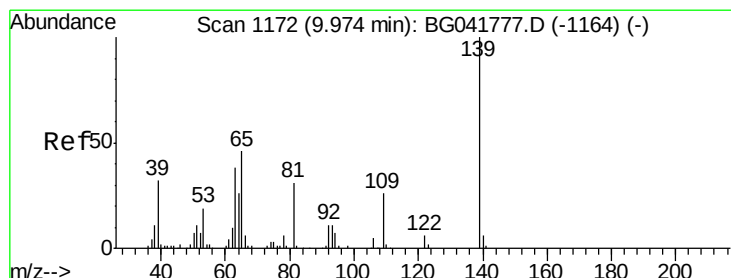
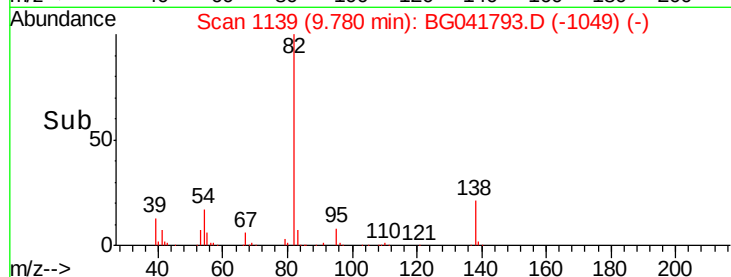
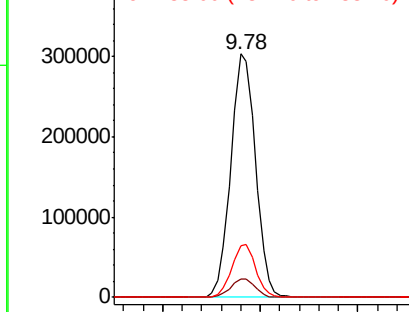
#25
Isophorone
Concen: 39.843 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 534190
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 21.1 16.3 24.5

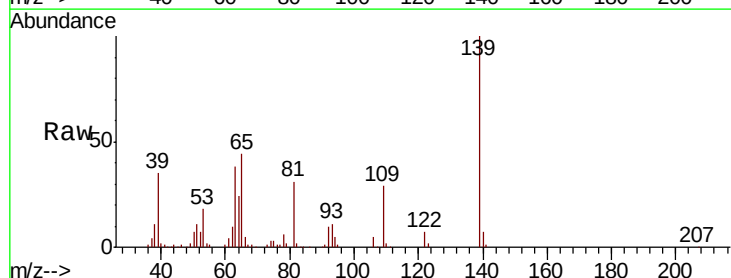


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

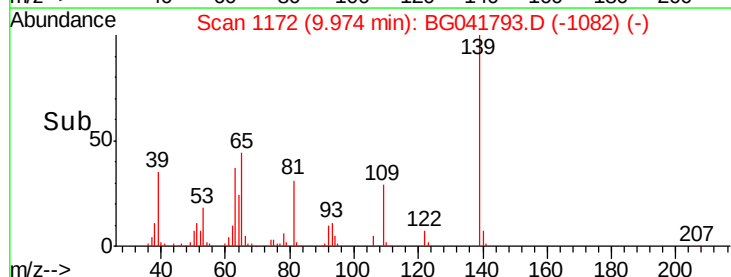
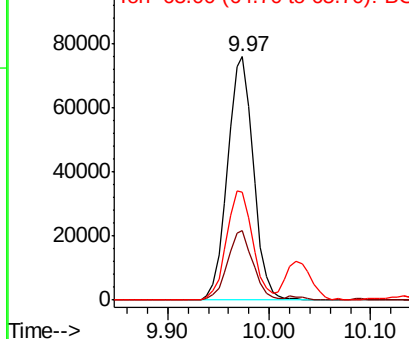


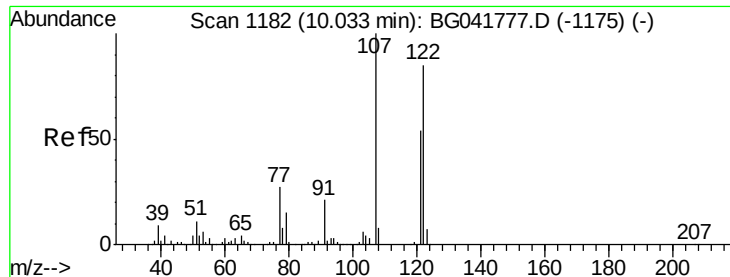
#26
2-Nitrophenol
Concen: 44.607 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion: 139 Resp: 134424
Ion Ratio Lower Upper
139 100
109 28.5 22.7 34.1
65 44.1 41.1 61.7



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

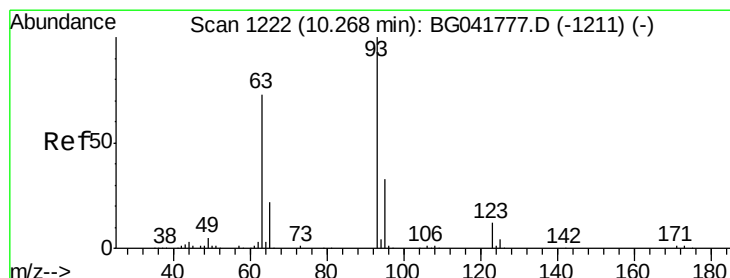
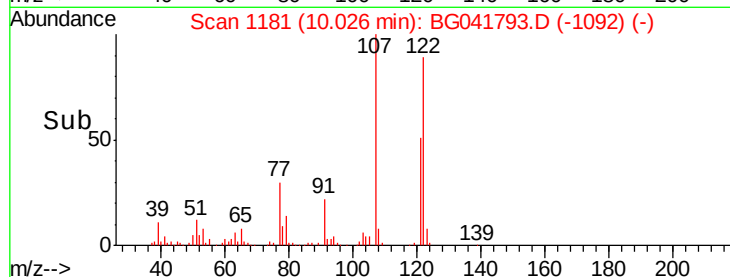
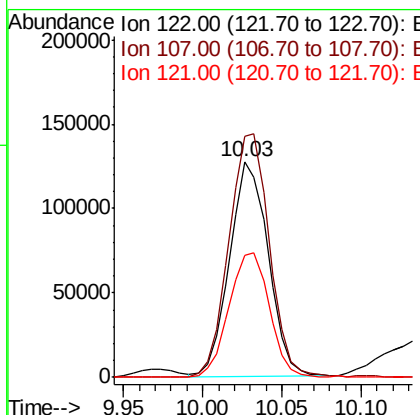
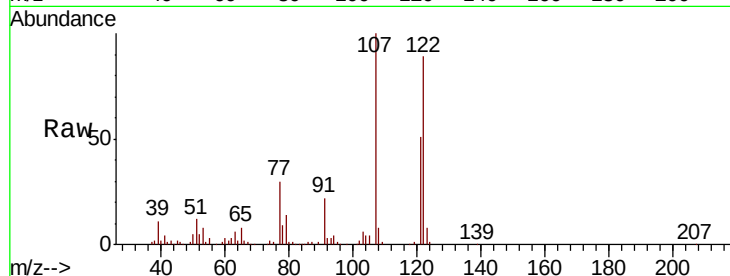




#27
2,4-Dimethylphenol
Concen: 40.593 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

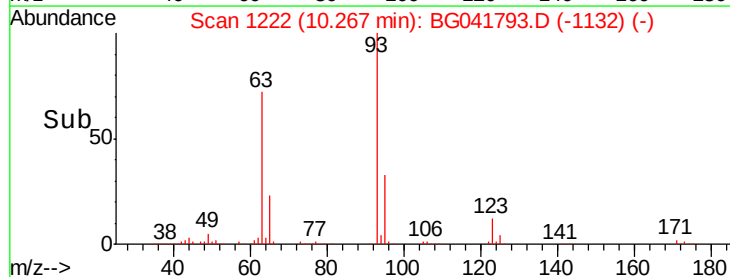
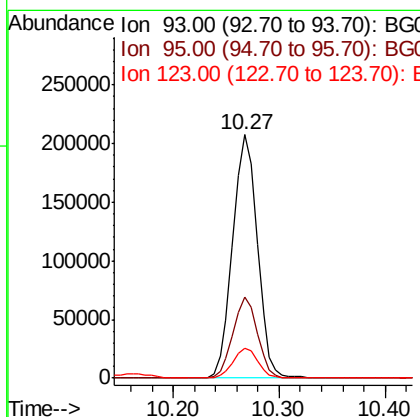
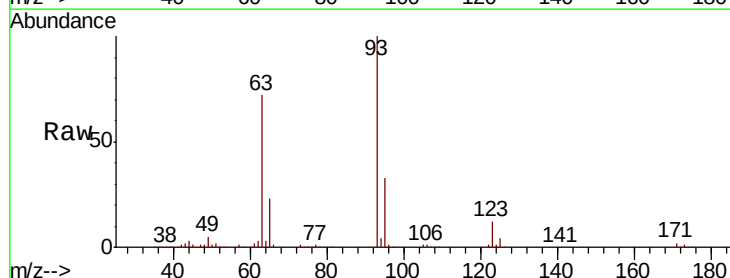
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

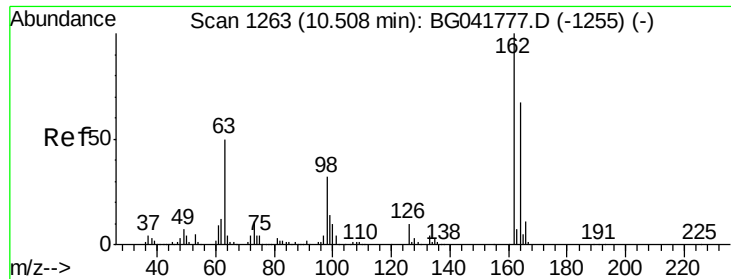
Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.0	91.3	136.9
121	56.7	49.2	73.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.863 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.2	39.4
123	12.4	9.9	14.9

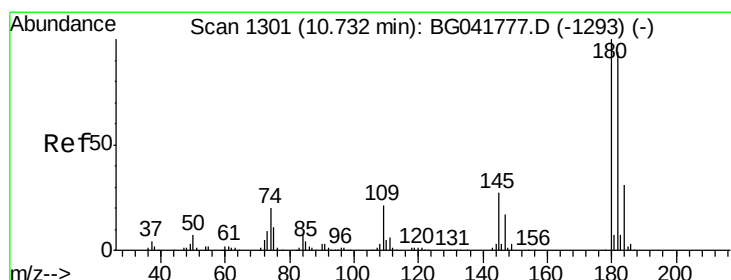
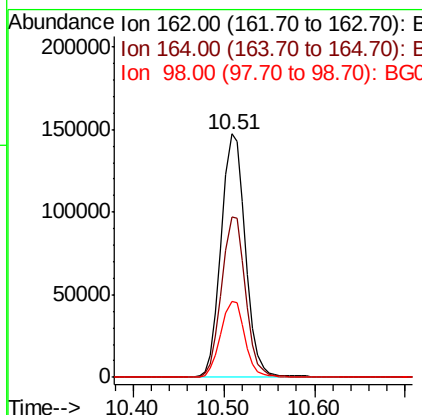
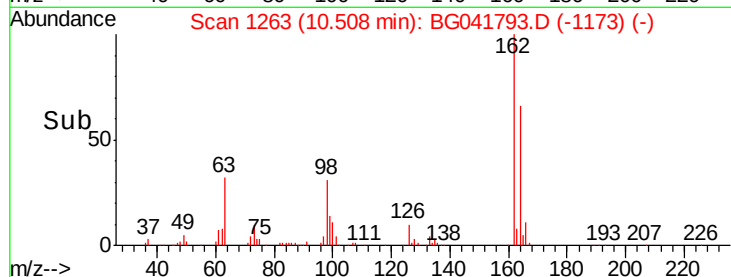
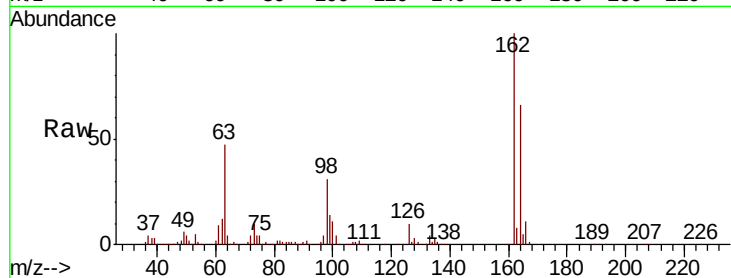




#29
2,4-Dichlorophenol
Concen: 42.295 ng
RT: 10.51 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

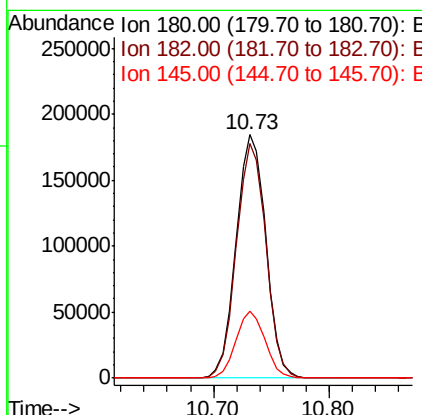
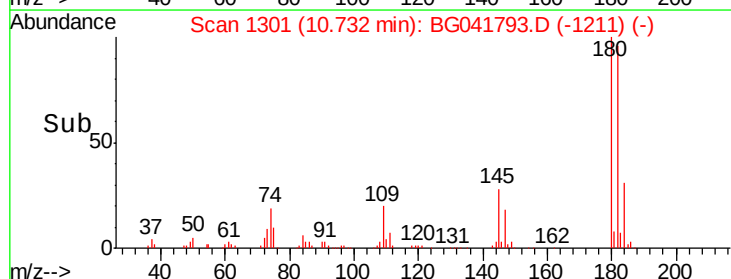
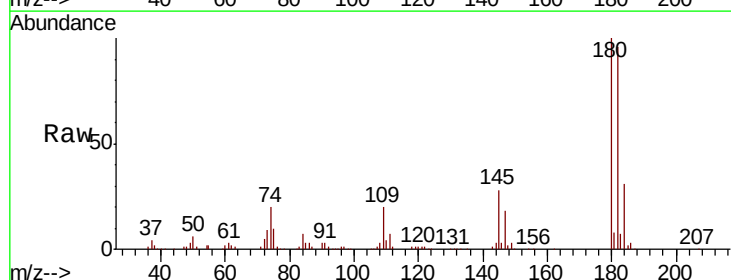
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

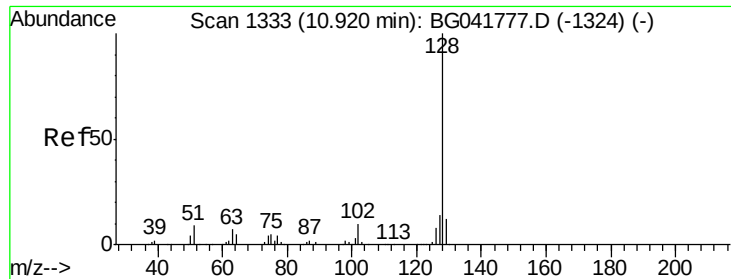
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.9	46.1	86.1
98	31.0	14.7	54.7



#30
1,2,4-Trichlorobenzene
Concen: 40.061 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.2	114.2
145	27.7	23.8	35.8

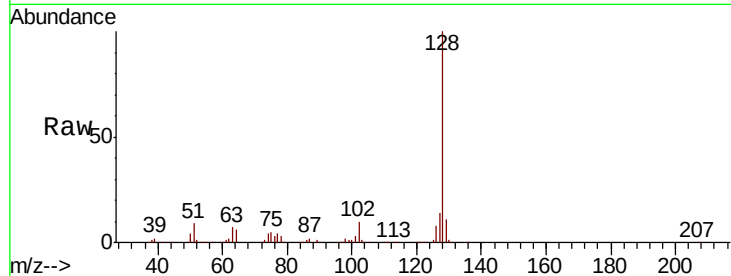




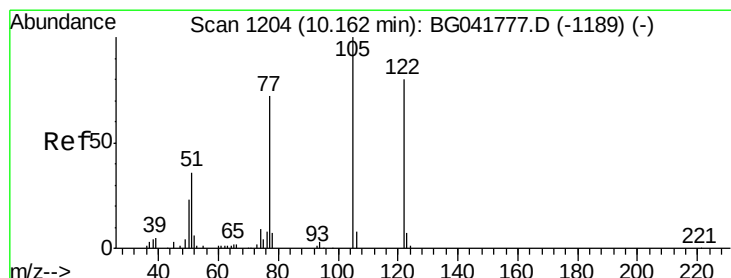
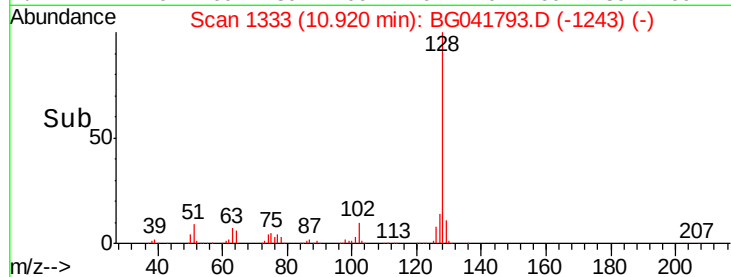
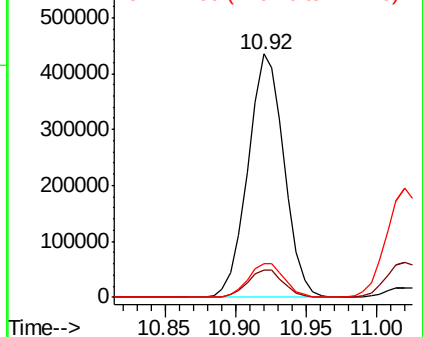
#31
Naphthalene
Concen: 40.110 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 778600
Ion Ratio Lower Upper
128 100
129 11.4 10.0 15.0
127 13.8 12.3 18.5

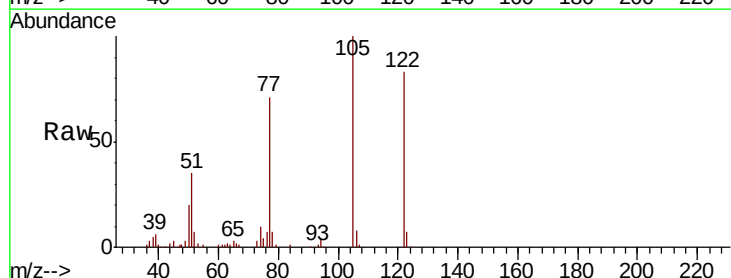


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

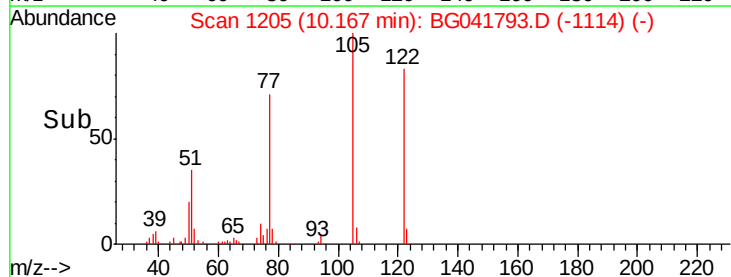
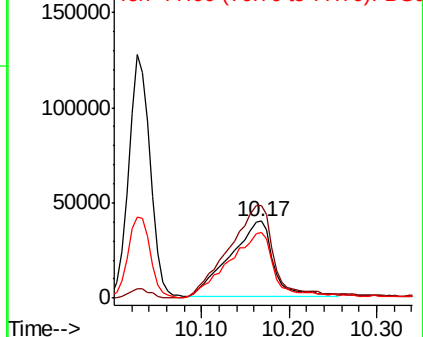


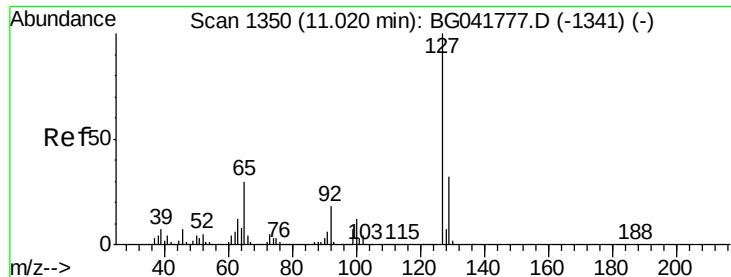
#32
Benzoic acid
Concen: 37.369 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion:122 Resp: 133009
Ion Ratio Lower Upper
122 100
105 120.8 101.5 141.5
77 86.2 73.0 113.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

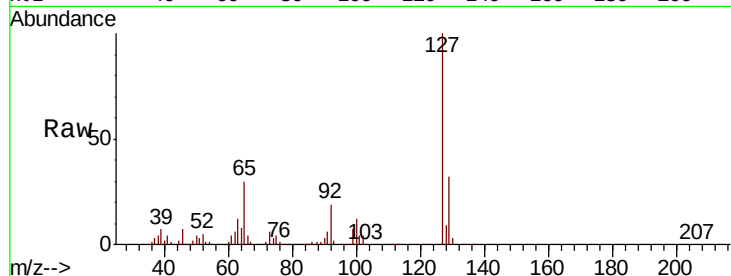




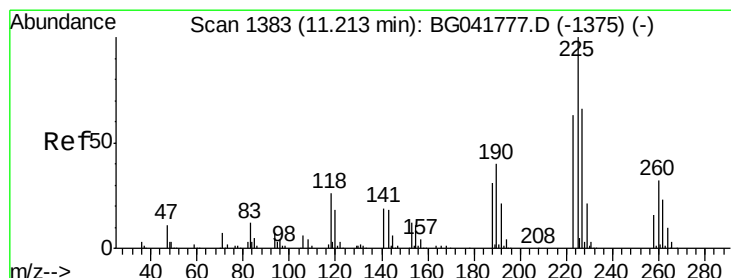
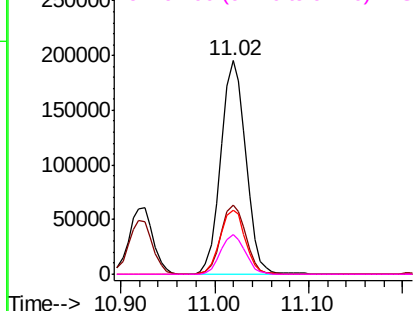
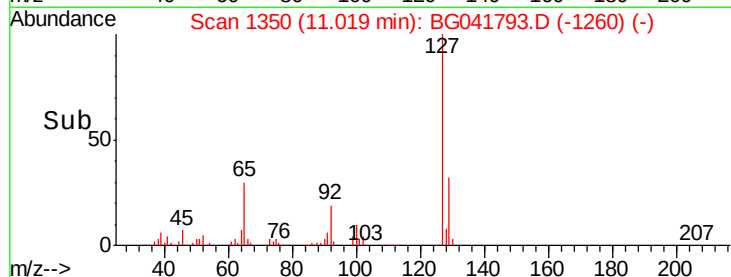
#33
4-Chloroaniline
Concen: 39.427 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	362951
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.8
65	30.1	26.7	40.1
92	18.9	15.4	23.0

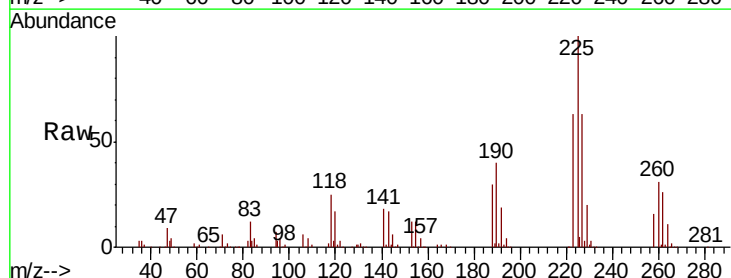


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

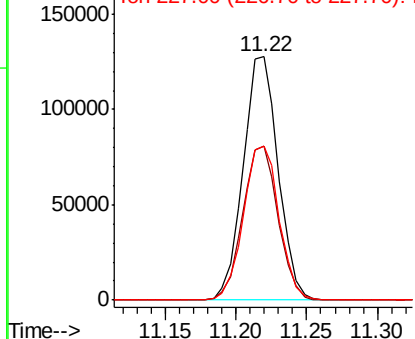
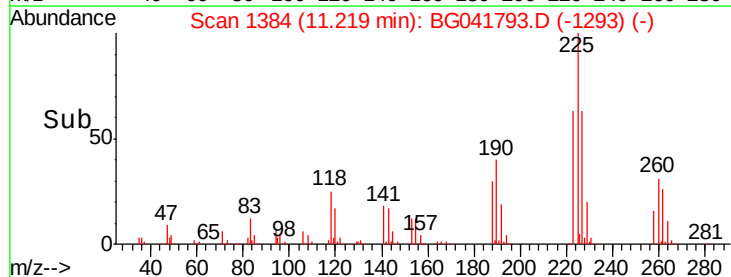


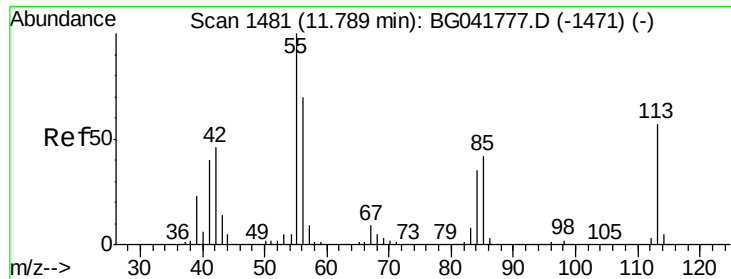
#34
Hexachlorobutadiene
Concen: 39.957 ng
RT: 11.22 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion:	225	Resp:	221493
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.1	76.7
227	63.1	50.9	76.3



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

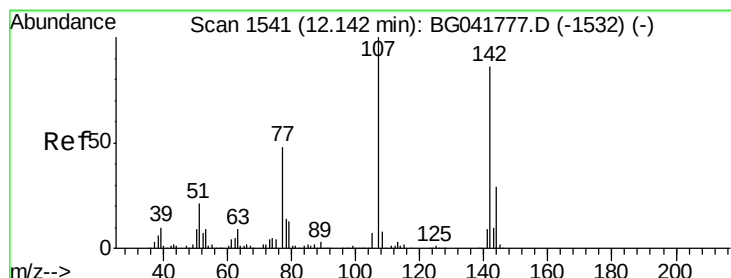
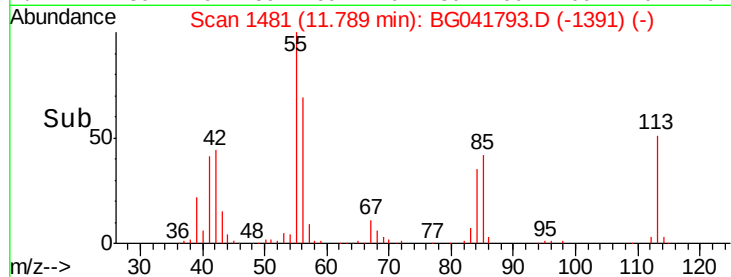
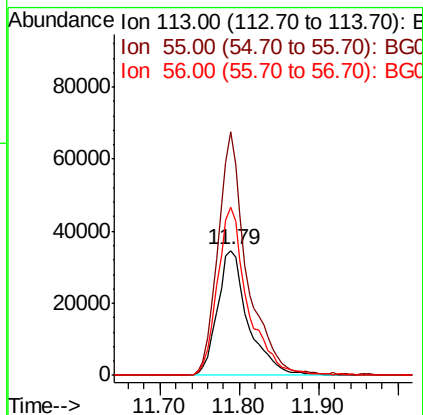
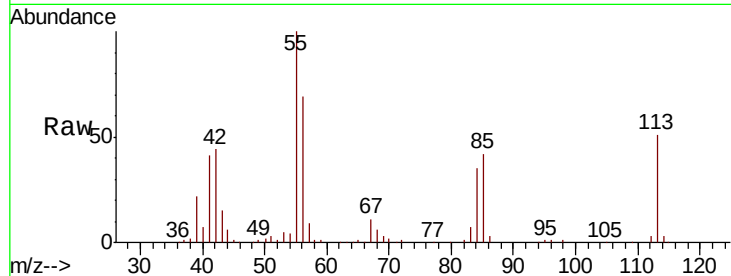




#35
 Caprolactam
 Concen: 41.319 ng
 RT: 11.79 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

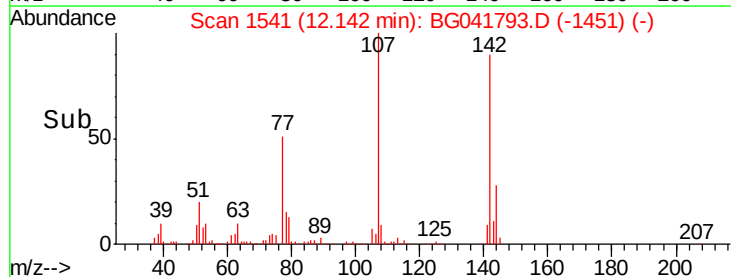
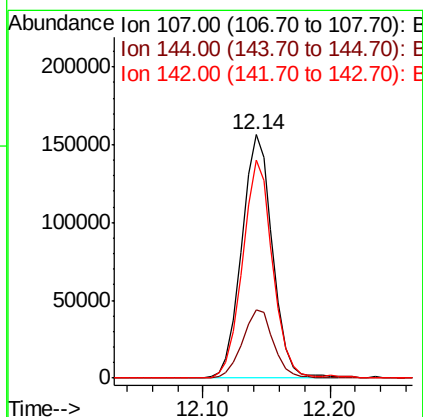
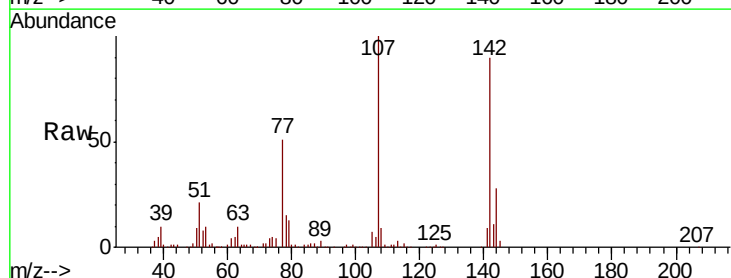
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

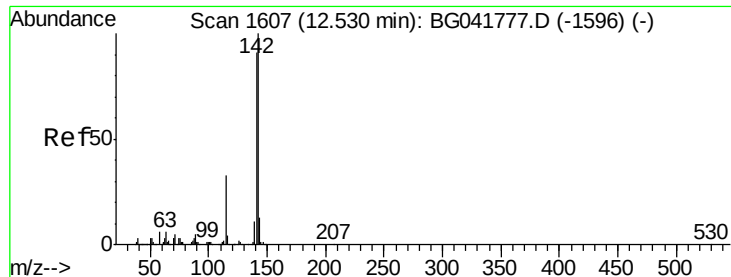
Tgt Ion:113 Resp: 93007
 Ion Ratio Lower Upper
 113 100
 55 195.0 199.4 239.4#
 56 134.7 133.6 173.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.985 ng
 RT: 12.14 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

Tgt Ion:107 Resp: 263177
 Ion Ratio Lower Upper
 107 100
 144 28.1 22.2 33.2
 142 89.5 67.3 100.9

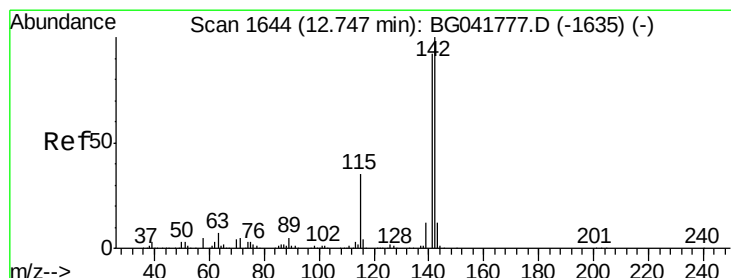
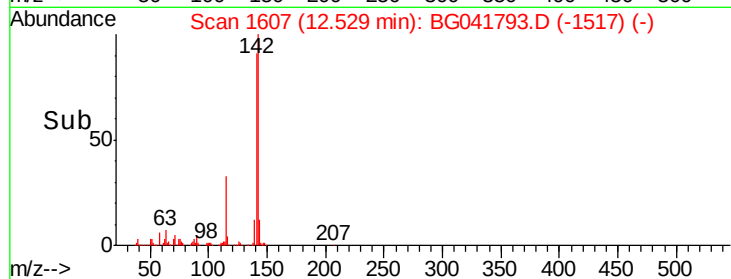
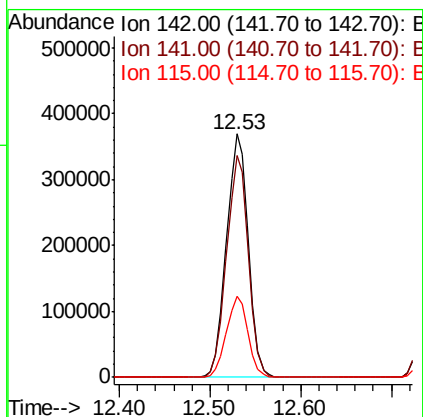
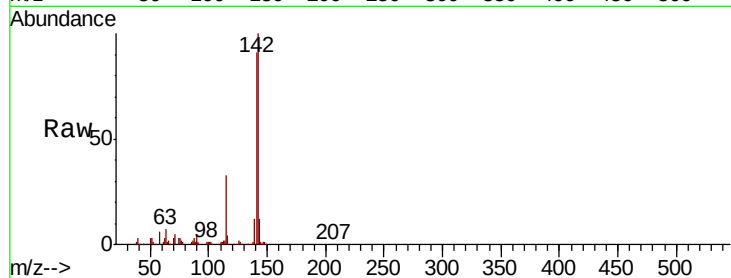




#37
2-Methylnaphthalene
Concen: 40.035 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

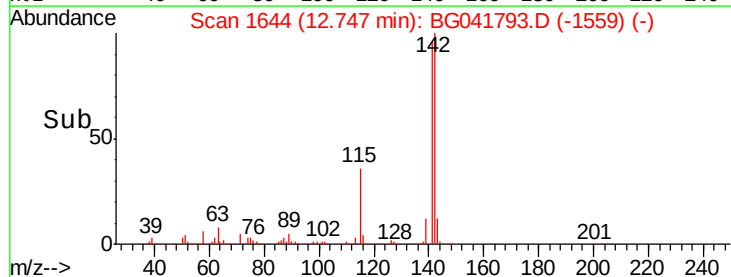
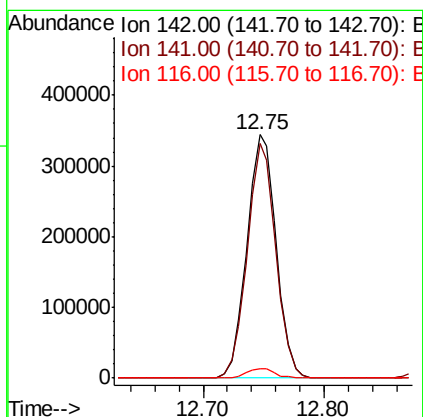
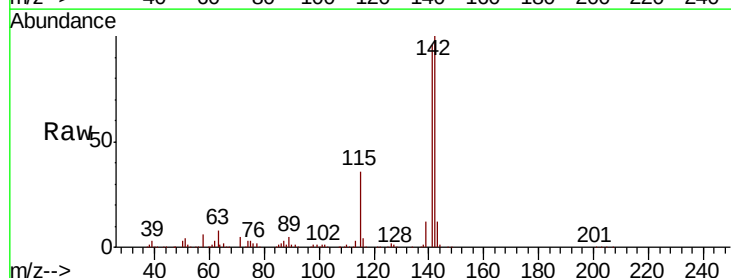
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

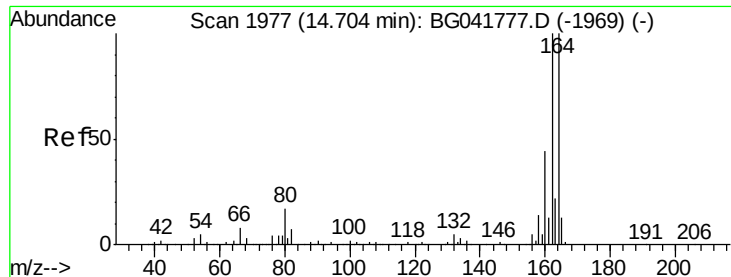
Tgt Ion:142 Resp: 615141
Ion Ratio Lower Upper
142 100
141 91.0 72.7 109.1
115 33.2 27.0 40.4



#38
1-Methylnaphthalene
Concen: 39.796 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion:142 Resp: 579472
Ion Ratio Lower Upper
142 100
141 96.2 75.4 113.2
116 3.7 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

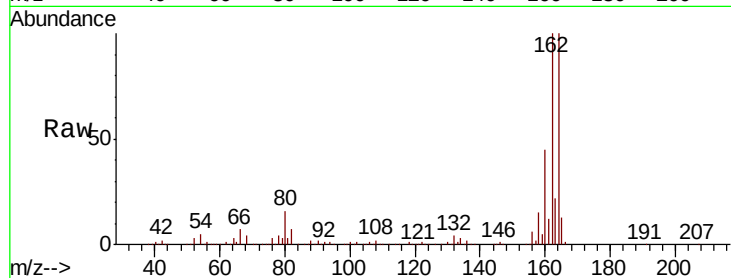
Tgt Ion:164 Resp: 301874

Ion Ratio Lower Upper

164 100

162 100.4 79.6 119.4

160 44.7 35.4 53.0

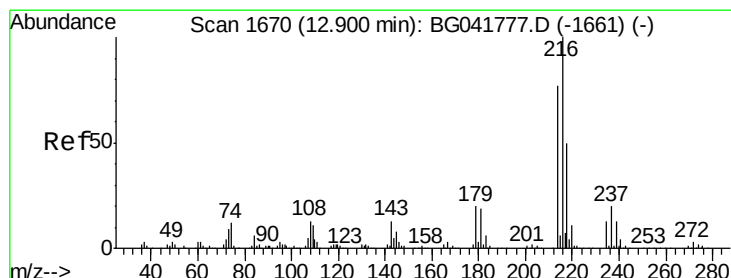
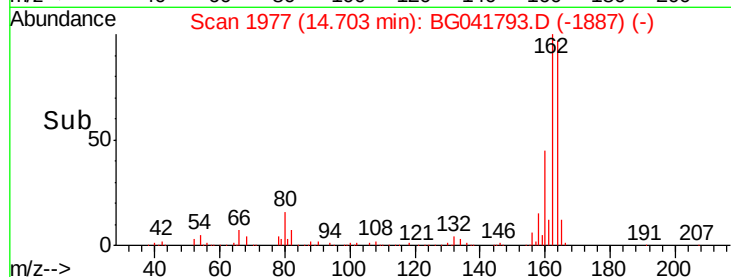
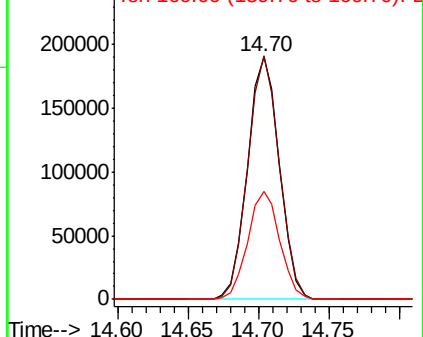


Abundance

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: 40.189 ng

RT: 12.90 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Tgt Ion:216 Resp: 384027

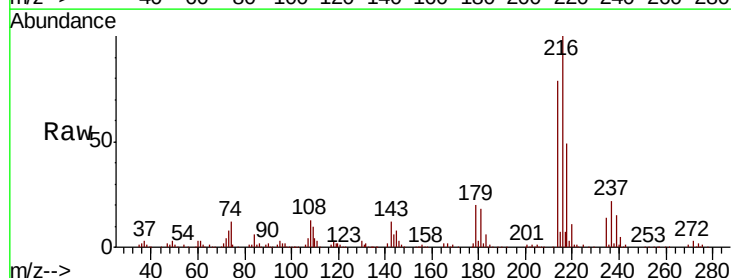
Ion Ratio Lower Upper

216 100

214 77.3 61.5 92.3

179 19.3 16.2 24.2

108 13.7 13.2 19.8



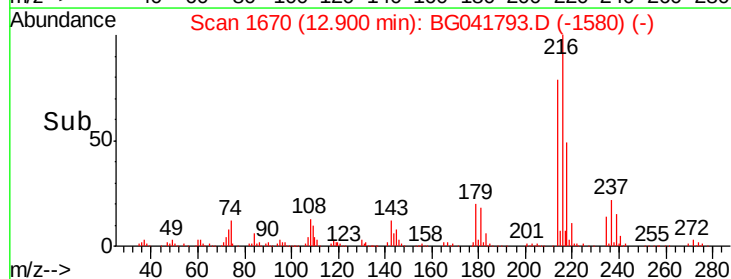
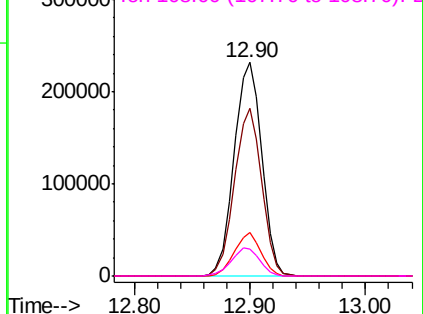
Abundance

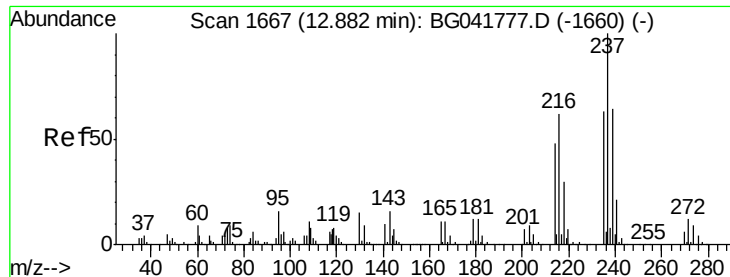
Ion 216.00 (215.70 to 216.70): E

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: 41.521 ng

RT: 12.88 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

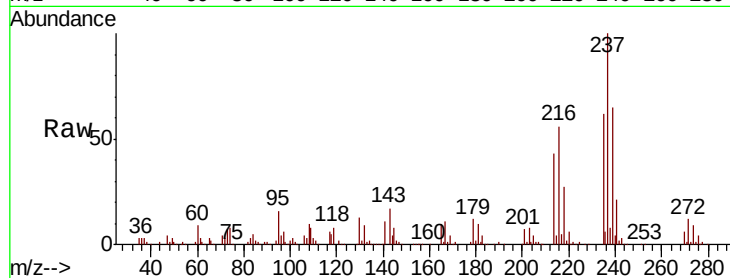
Tgt Ion: 237 Resp: 223069

Ion Ratio Lower Upper

237 100

235 62.4 43.5 83.5

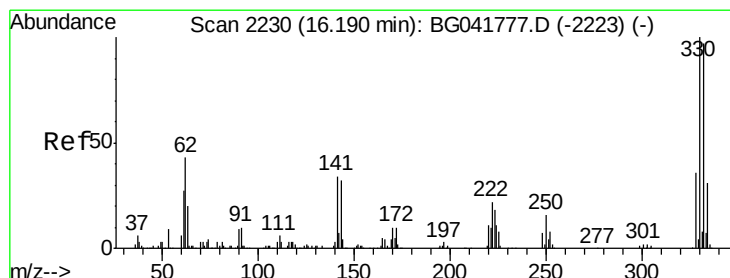
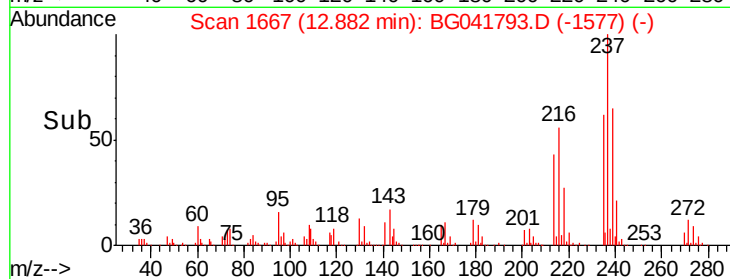
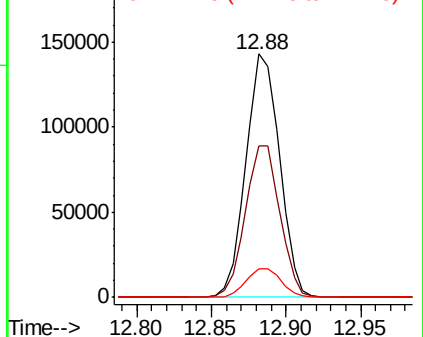
272 12.0 0.0 31.2



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: 84.419 ng

RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

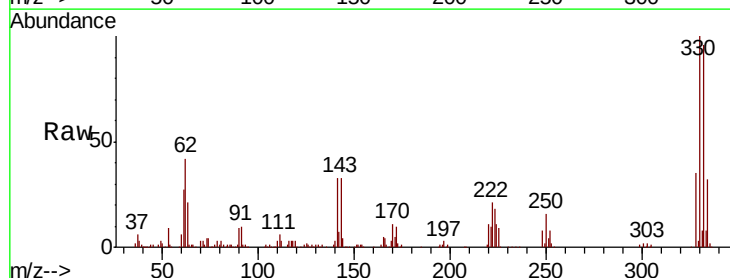
Tgt Ion: 330 Resp: 289461

Ion Ratio Lower Upper

330 100

332 96.0 77.4 116.0

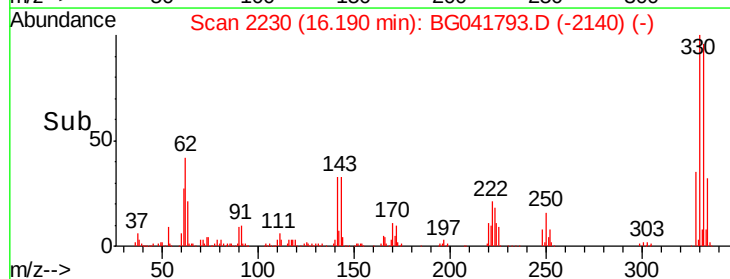
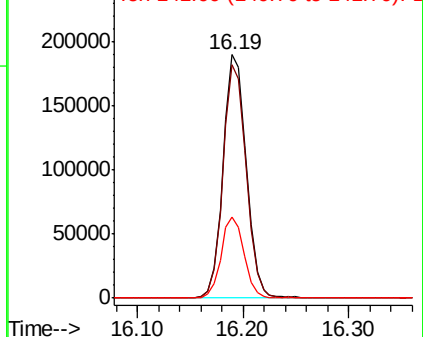
141 32.9 31.9 47.9

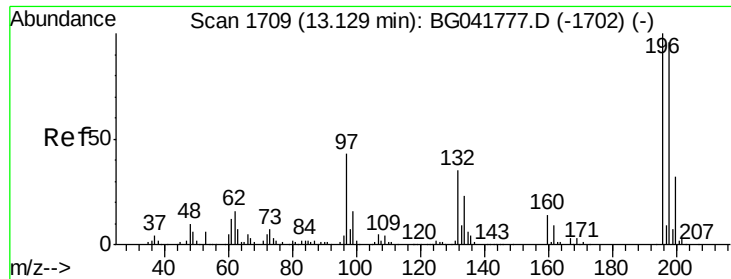


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

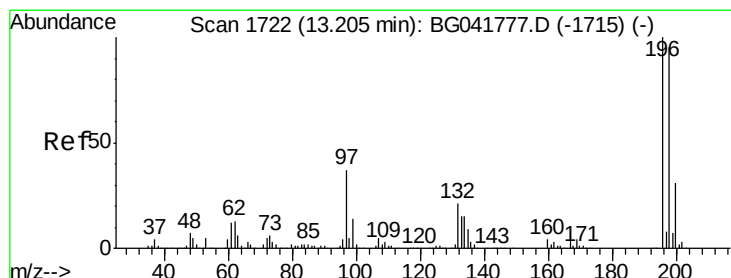
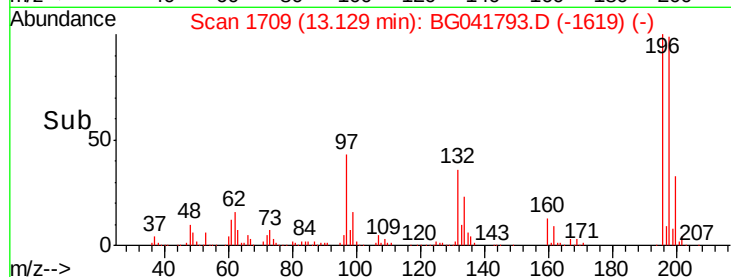
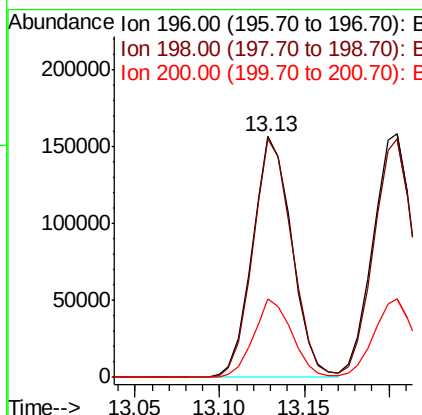
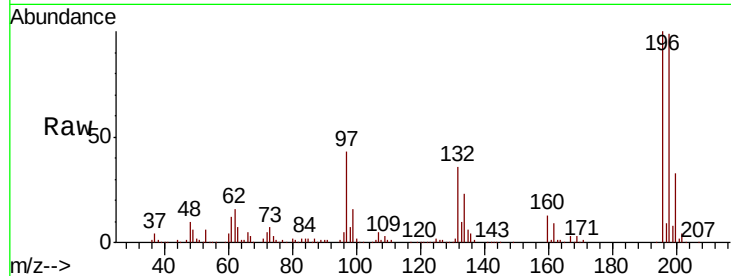




#43
 2,4,6-Trichlorophenol
 Concen: 41.878 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

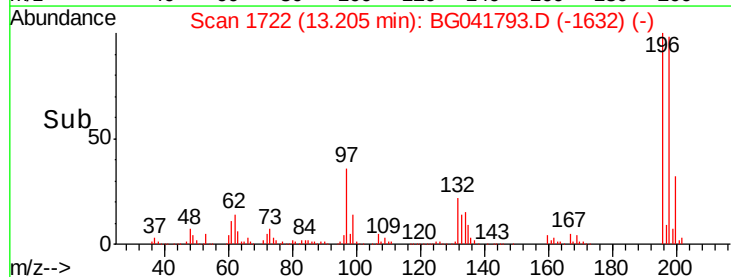
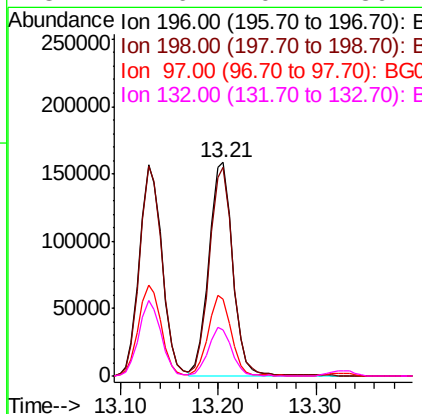
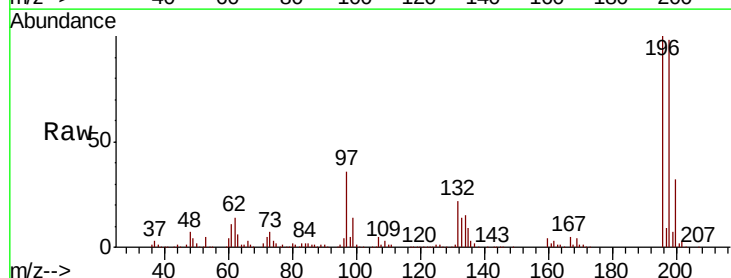
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

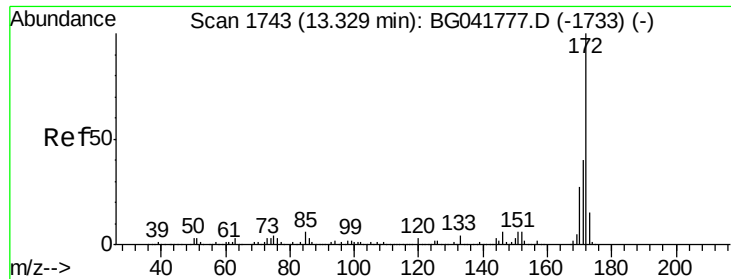
Tgt Ion:196 Resp: 252921
 Ion Ratio Lower Upper
 196 100
 198 99.1 79.6 119.4
 200 32.6 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 42.709 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

Tgt Ion:196 Resp: 268051
 Ion Ratio Lower Upper
 196 100
 198 97.8 80.6 121.0
 97 36.1 33.9 50.9
 132 21.6 20.2 30.2

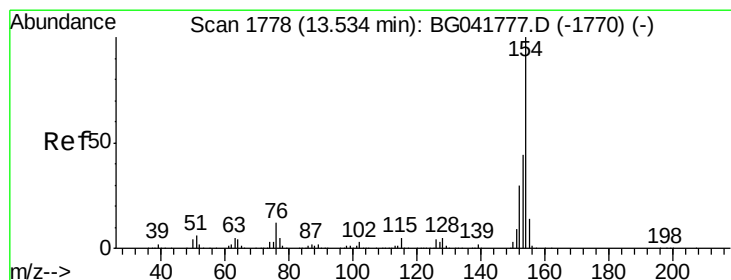
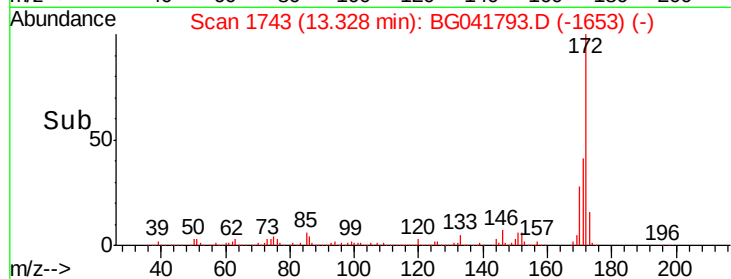
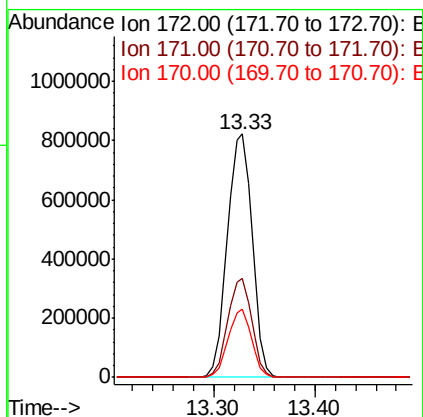
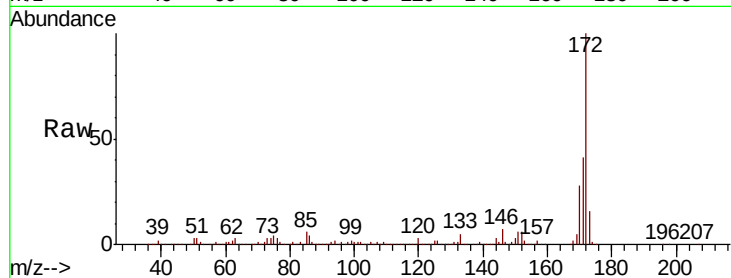




#45
 2-Fluorobiphenyl
 Concen: 81.698 ng
 RT: 13.33 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

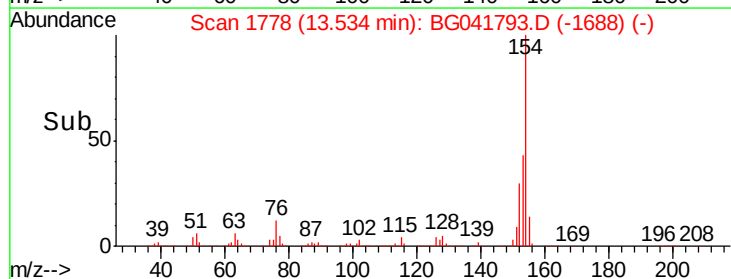
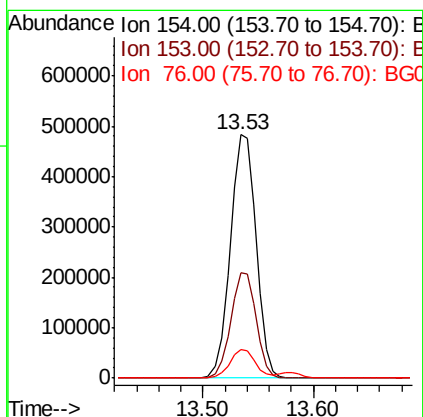
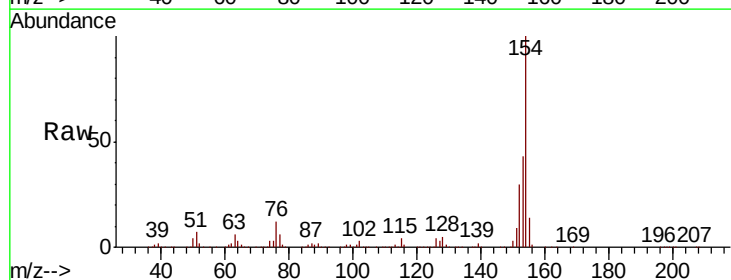
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

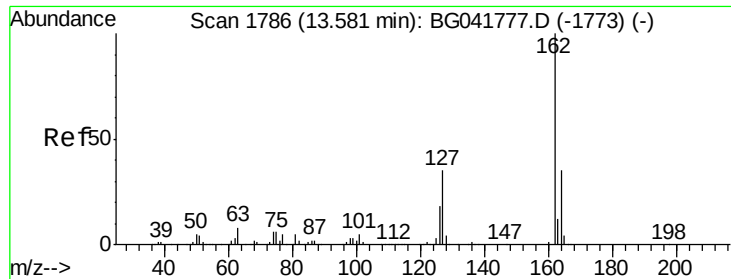
Tgt Ion:172 Resp: 1398324
 Ion Ratio Lower Upper
 172 100
 171 40.8 35.0 52.4
 170 28.1 23.5 35.3



#46
 1,1'-Biphenyl
 Concen: 40.634 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

Tgt Ion:154 Resp: 788523
 Ion Ratio Lower Upper
 154 100
 153 43.1 25.0 65.0
 76 11.8 0.0 34.5

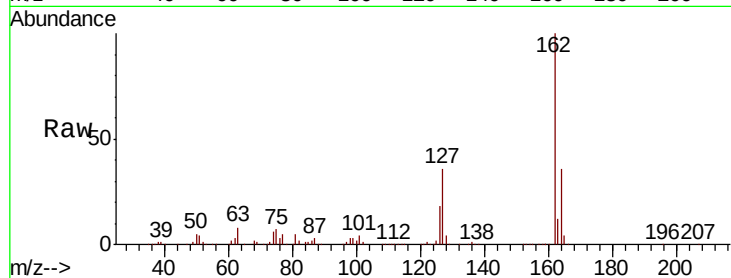




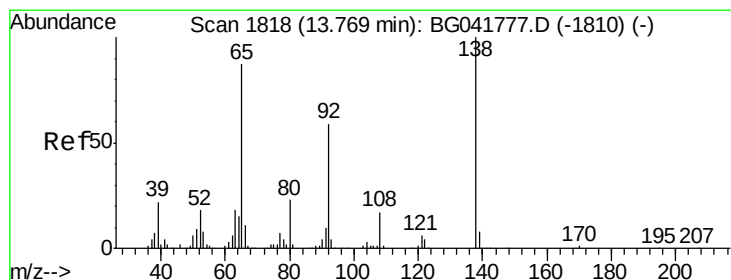
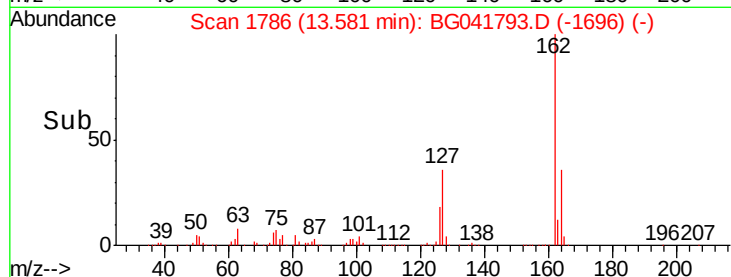
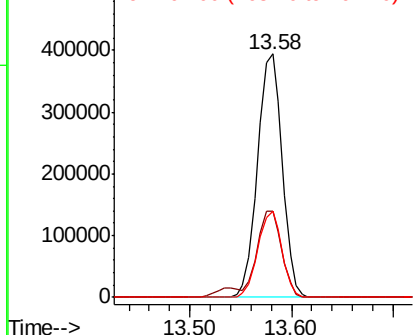
#47
2-Chloronaphthalene
Concen: 40.143 ng
RT: 13.58 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 162 Resp: 663222
Ion Ratio Lower Upper
162 100
127 35.6 30.4 45.6
164 35.6 28.6 42.8

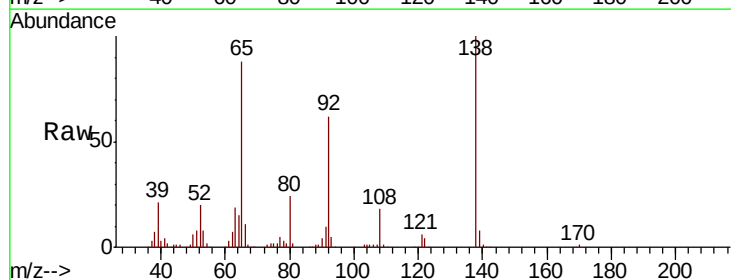


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

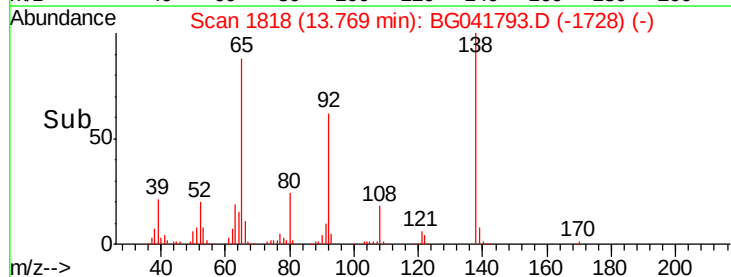
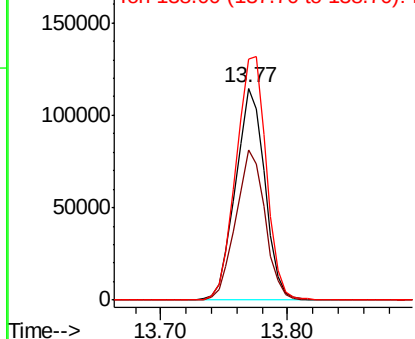


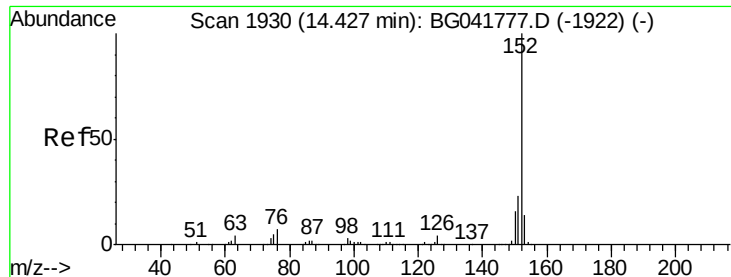
#48
2-Nitroaniline
Concen: 43.688 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion: 65 Resp: 183064
Ion Ratio Lower Upper
65 100
92 70.9 53.9 80.9
138 114.0 83.5 125.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.136 ng

RT: 14.43 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

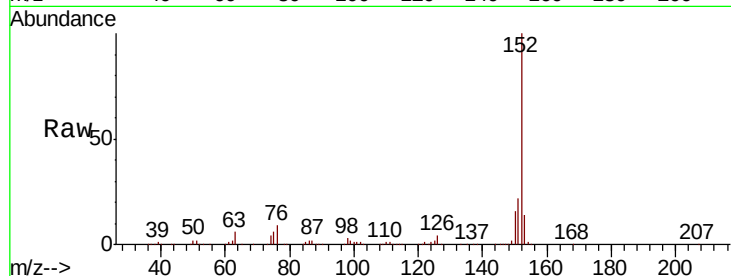
Tgt Ion:152 Resp: 991900

Ion Ratio Lower Upper

152 100

151 22.3 18.7 28.1

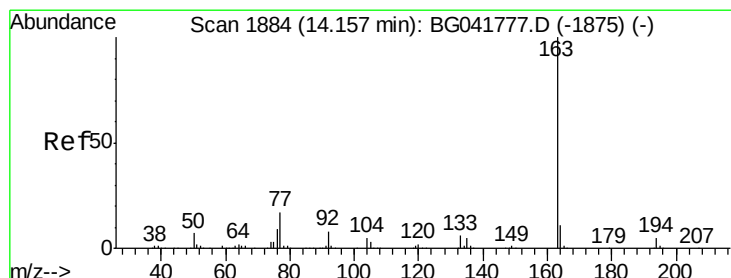
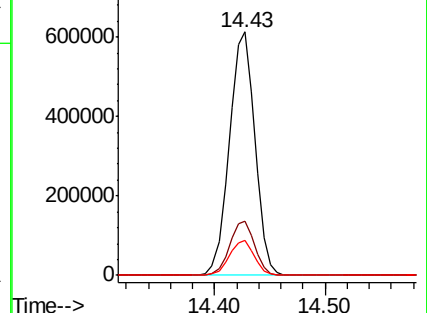
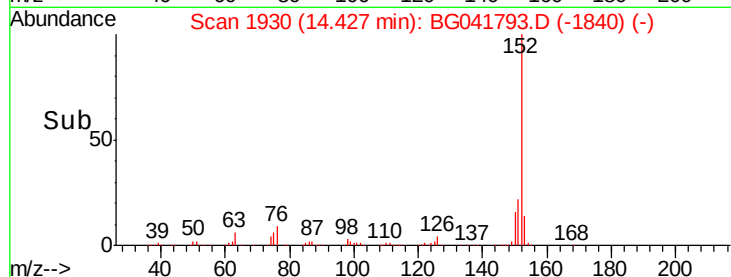
153 14.2 12.4 18.6



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: 41.247 ng

RT: 14.16 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

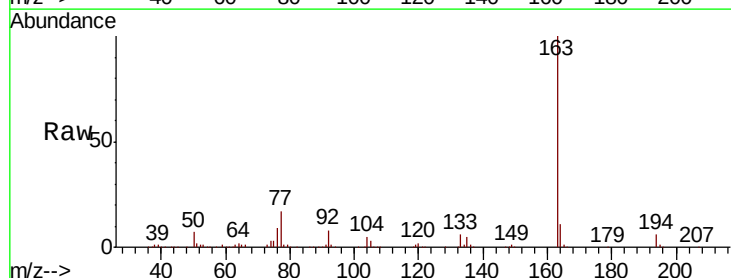
Tgt Ion:163 Resp: 850374

Ion Ratio Lower Upper

163 100

194 5.6 4.2 6.2

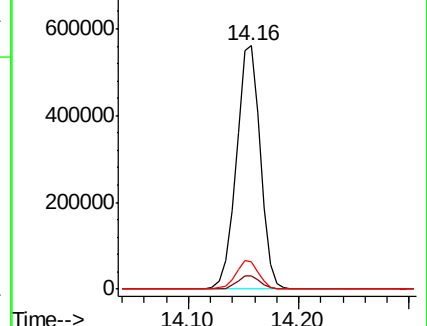
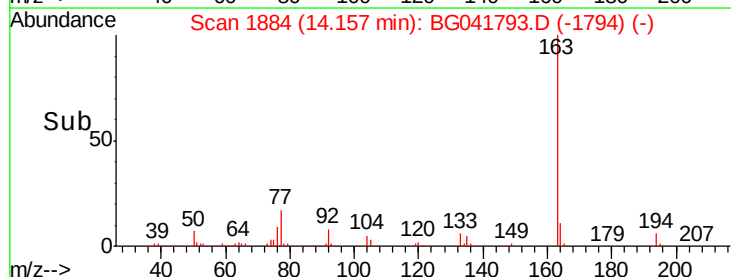
164 11.0 9.4 14.2

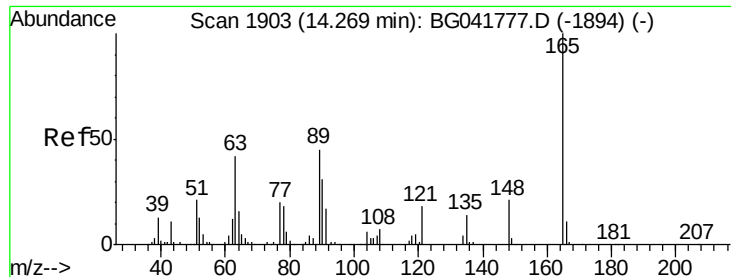


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 44.003 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

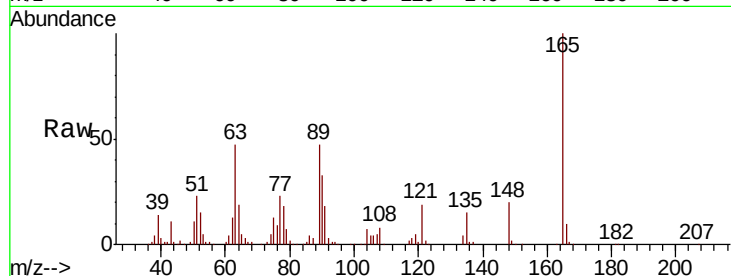
Tgt Ion:165 Resp: 189696

Ion Ratio Lower Upper

165 100

63 46.5 42.4 63.6

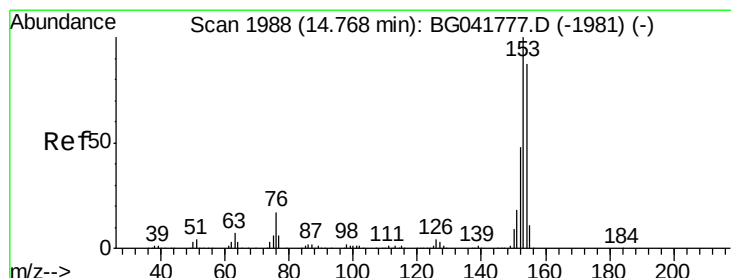
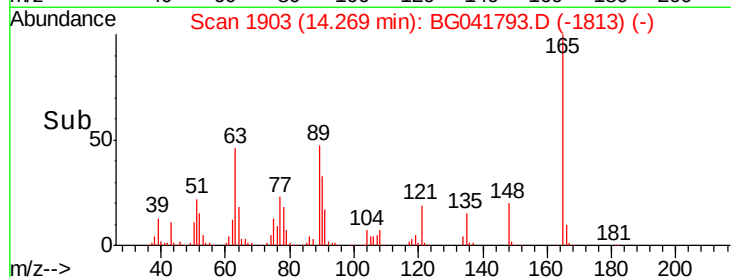
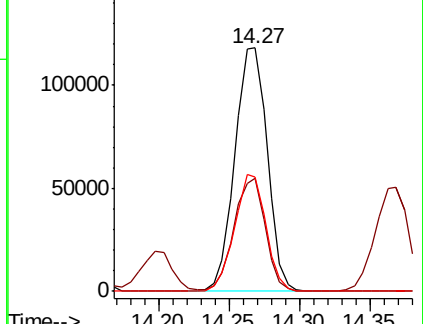
89 47.0 42.1 63.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 39.951 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

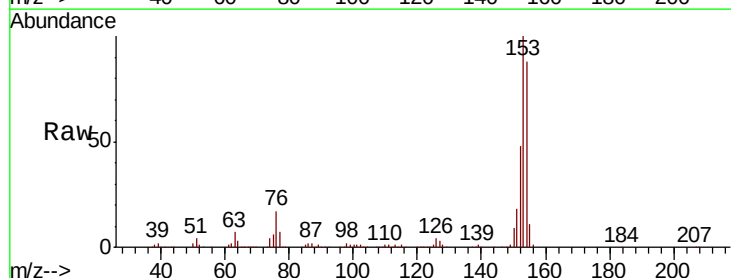
Tgt Ion:154 Resp: 642150

Ion Ratio Lower Upper

154 100

153 113.8 89.8 134.6

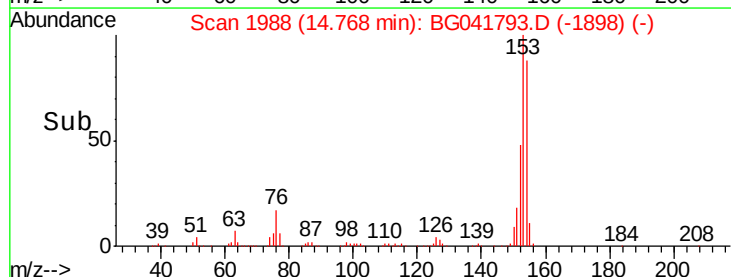
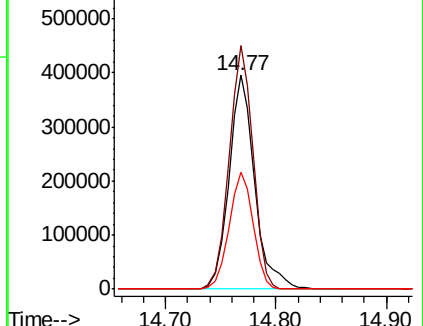
152 54.9 44.9 67.3

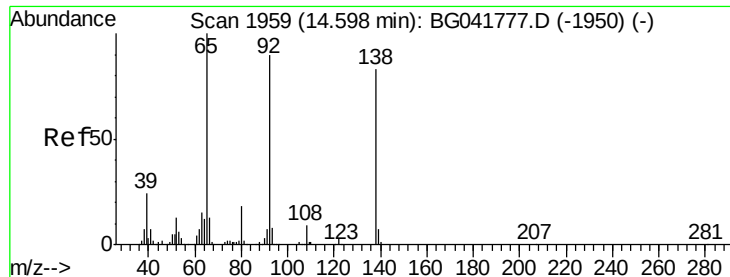


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 42.962 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

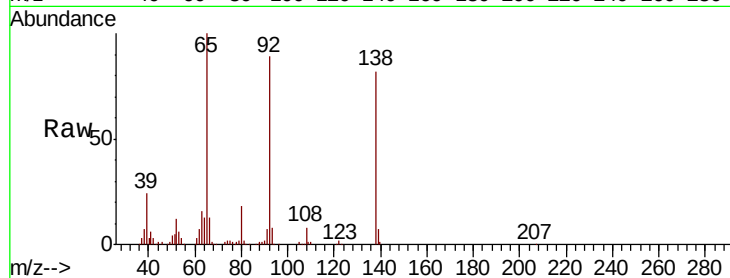
Tgt Ion:138 Resp: 198142

Ion Ratio Lower Upper

138 100

108 10.0 10.3 15.5#

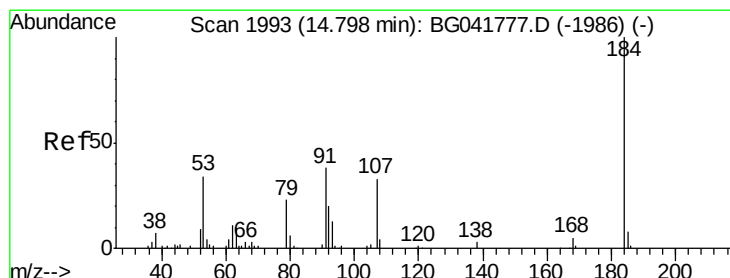
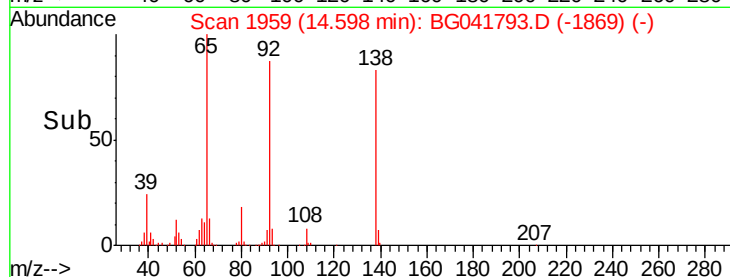
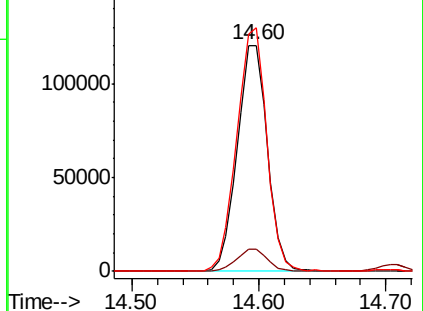
92 107.7 93.0 139.4



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: 44.129 ng

RT: 14.80 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

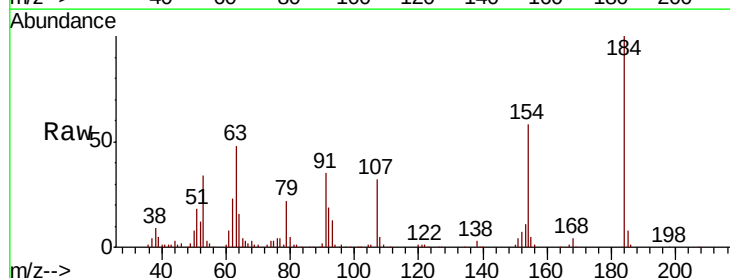
Tgt Ion:184 Resp: 94729

Ion Ratio Lower Upper

184 100

63 47.9 43.2 64.8

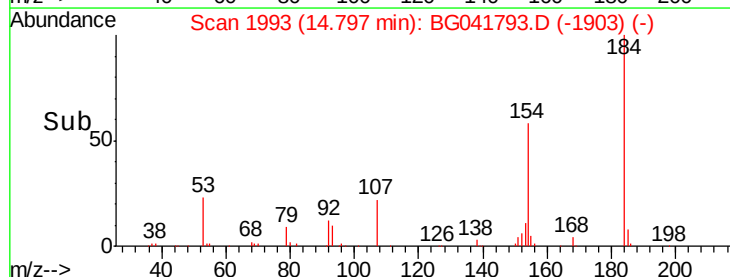
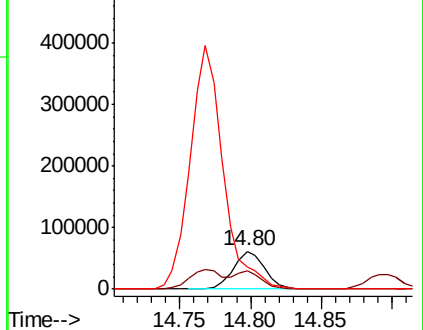
154 58.4 51.4 77.2

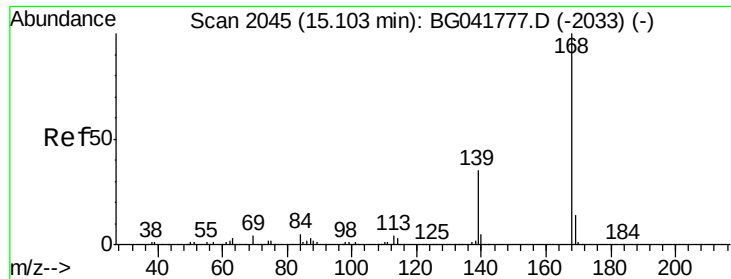


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

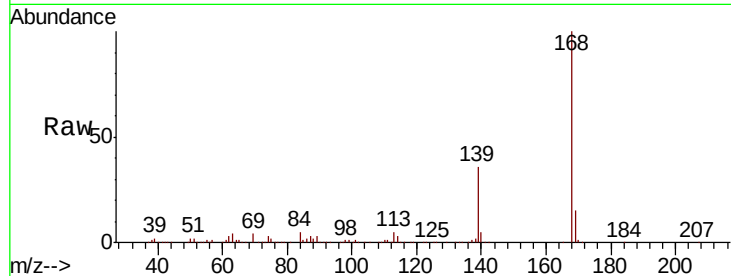




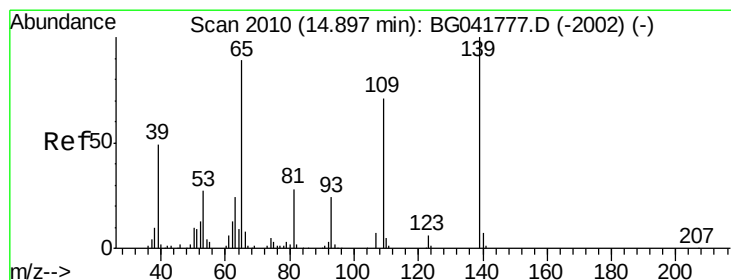
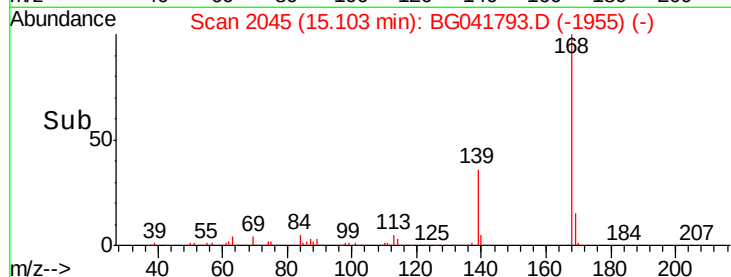
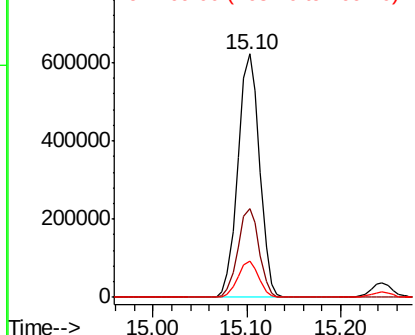
#55
Dibenzofuran
Concen: 40.284 ng
RT: 15.10 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 990411
Ion Ratio Lower Upper
168 100
139 36.5 31.9 47.9
169 14.8 12.5 18.7

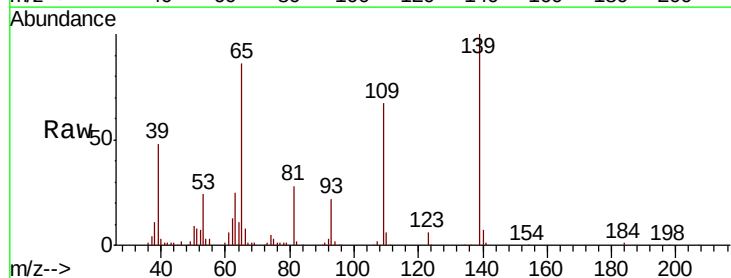


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

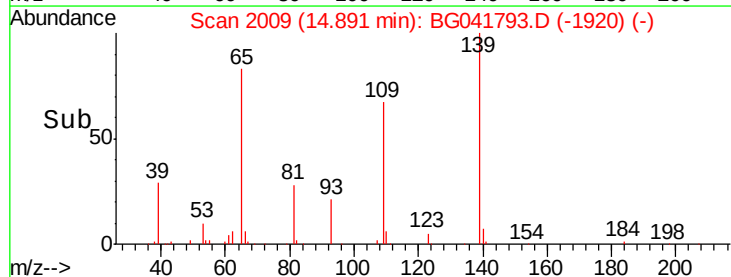
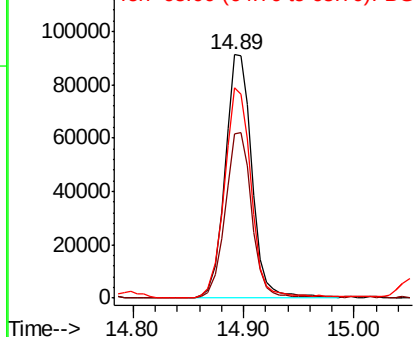


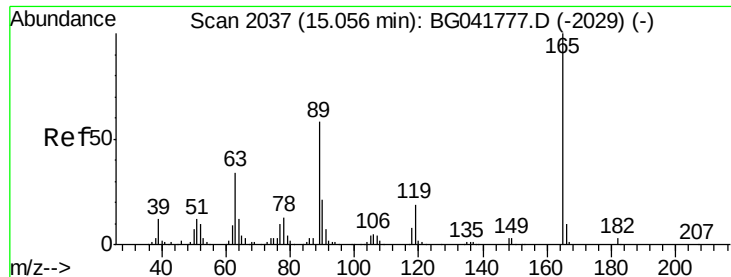
#56
4-Nitrophenol
Concen: 44.293 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion:139 Resp: 155062
Ion Ratio Lower Upper
139 100
109 67.4 51.3 91.3
65 86.2 77.6 117.6



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

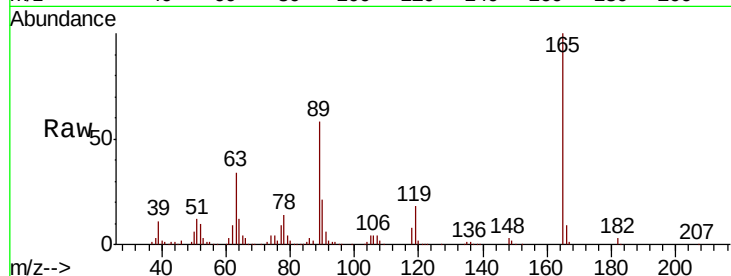




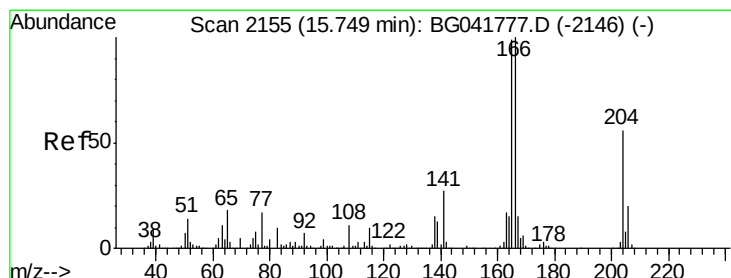
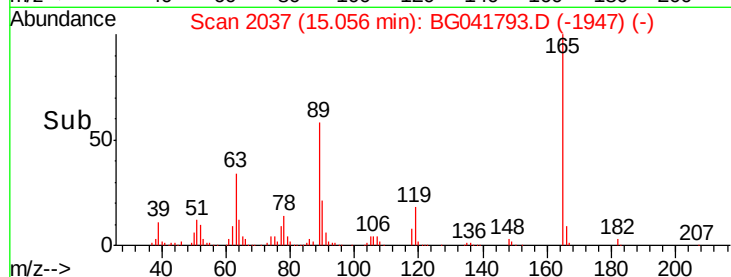
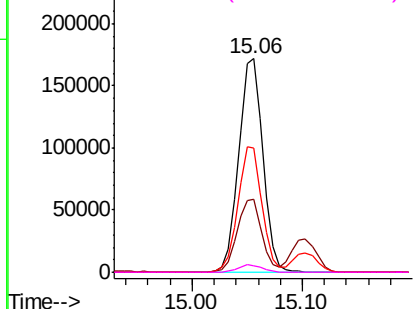
#57
 2,4-Dinitrotoluene
 Concen: 44.707 ng
 RT: 15.06 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:165 Resp: 265048
 Ion Ratio Lower Upper
 165 100
 63 34.2 31.7 47.5
 89 58.1 50.2 75.4
 182 3.0 2.6 4.0

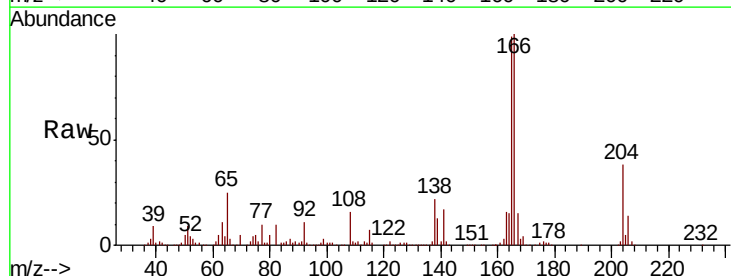


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

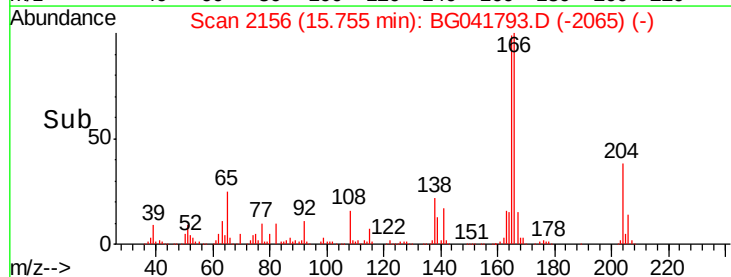
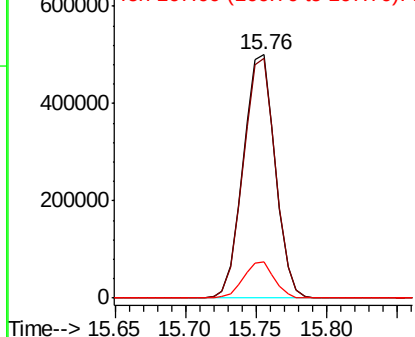


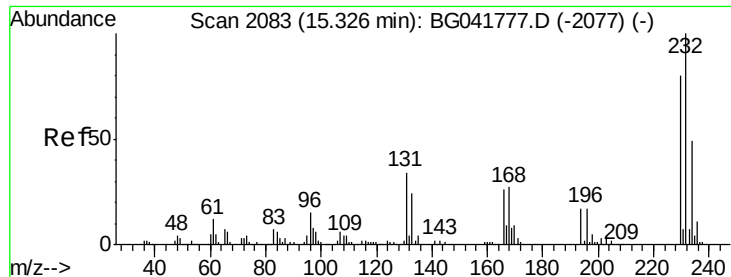
#58
 Fluorene
 Concen: 40.166 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. 0.01 min
 Lab File: BG041793.D
 Acq: 29 Jul 2019 17:40

Tgt Ion:166 Resp: 792486
 Ion Ratio Lower Upper
 166 100
 165 98.6 80.5 120.7
 167 14.8 12.4 18.6



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

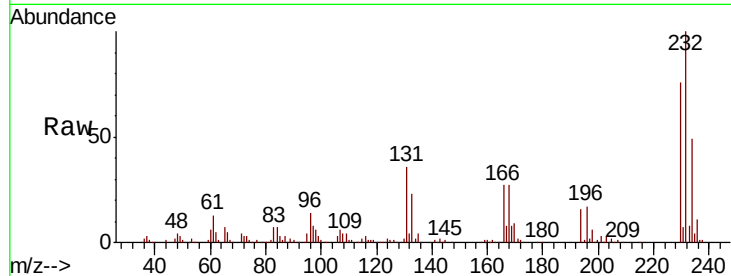




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.446 ng
RT: 15.33 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampled :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
232	100		
131	35.0	31.8	47.6
130	2.2	1.8	2.8
166	26.8	23.5	35.3



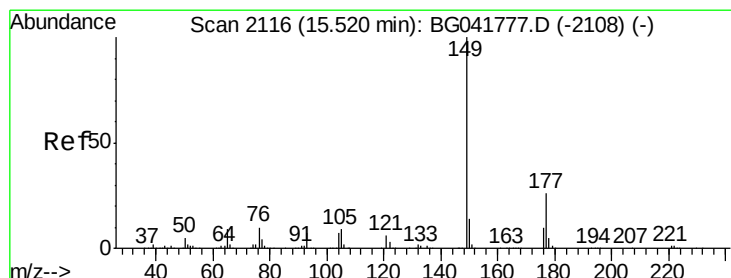
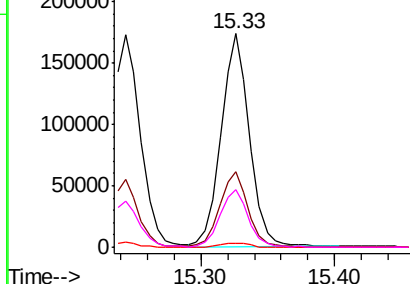
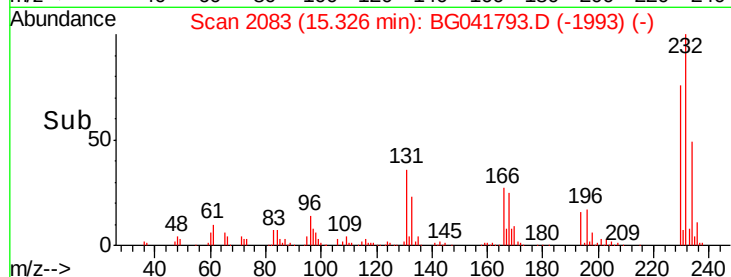
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

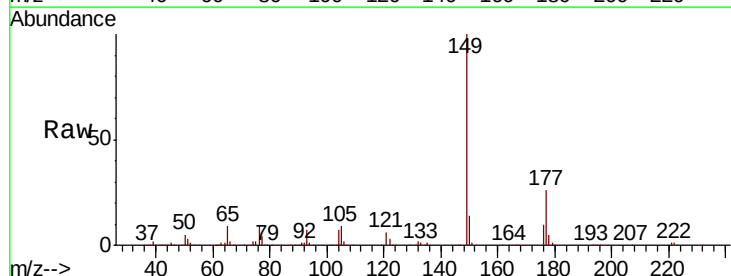
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 40.815 ng
RT: 15.52 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.1	20.7	31.1
150	14.0	11.5	17.3

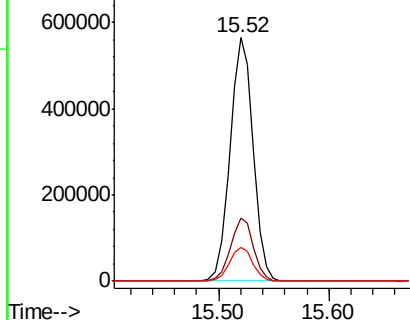
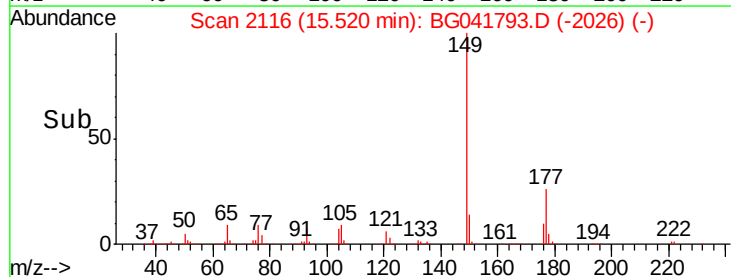


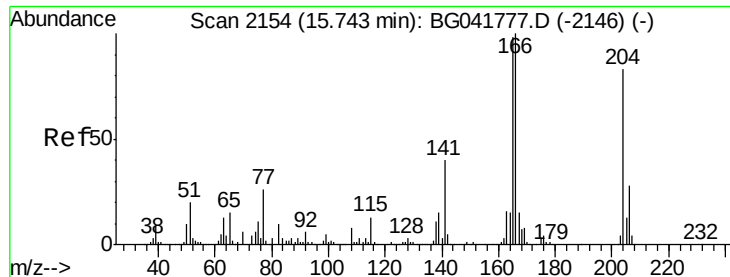
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

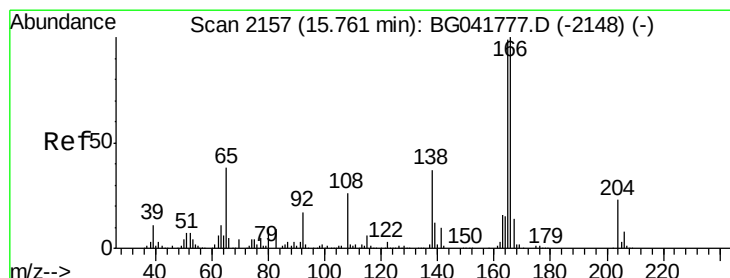
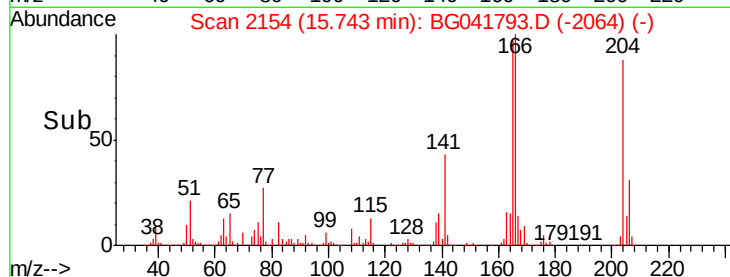
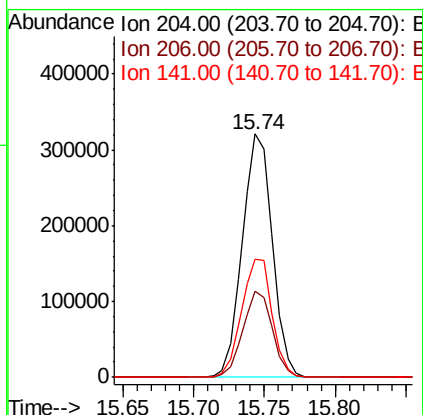
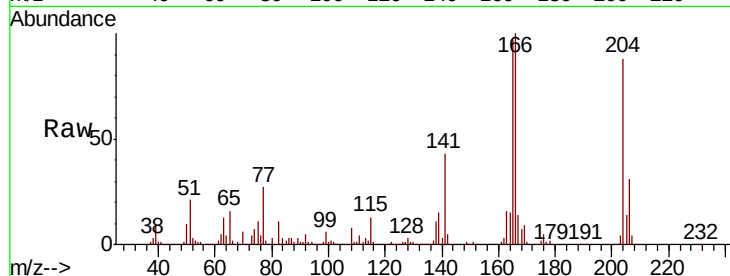




#61
4-Chlorophenyl-phenylether
Concen: 39.600 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

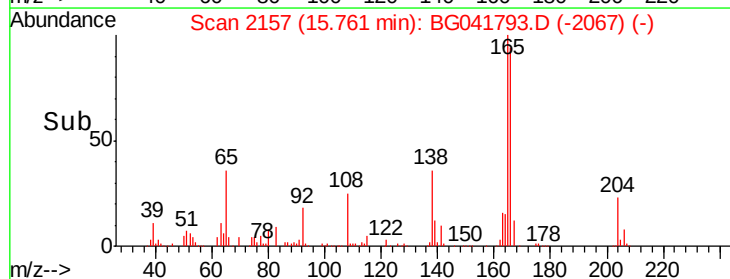
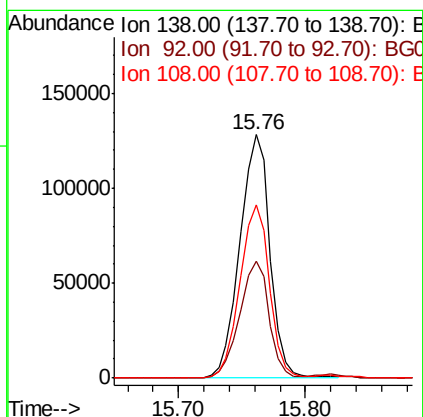
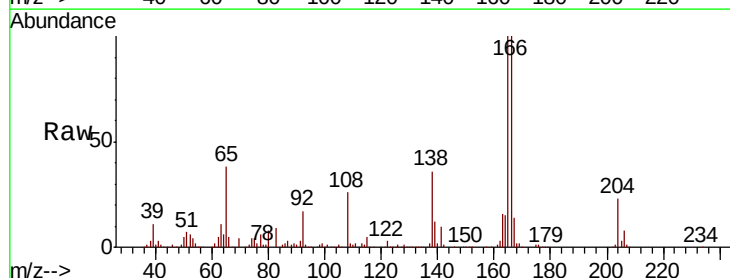
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

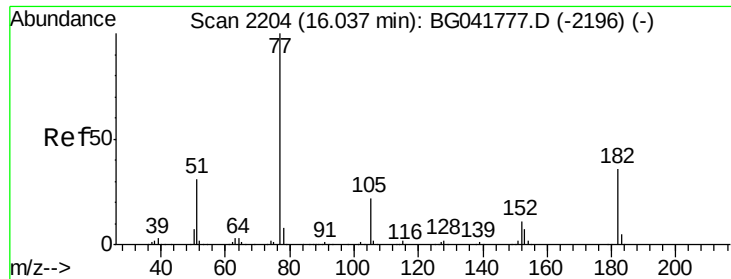
Tgt Ion:204 Resp: 476983
Ion Ratio Lower Upper
204 100
206 35.3 28.6 42.8
141 48.8 42.9 64.3



#62
4-Nitroaniline
Concen: 42.202 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion:138 Resp: 210817
Ion Ratio Lower Upper
138 100
92 48.2 29.8 69.8
108 71.1 52.2 92.2

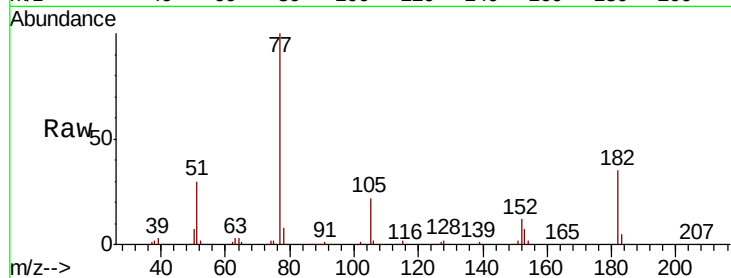




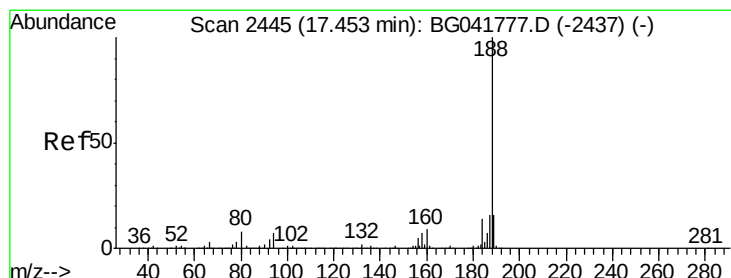
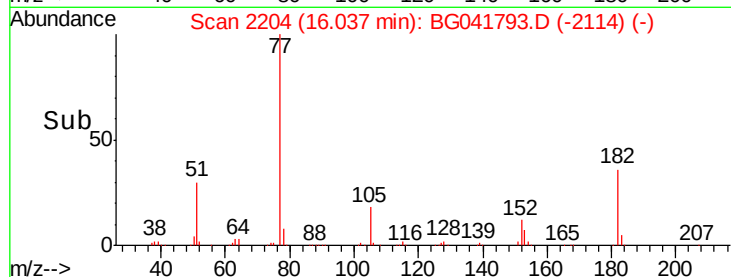
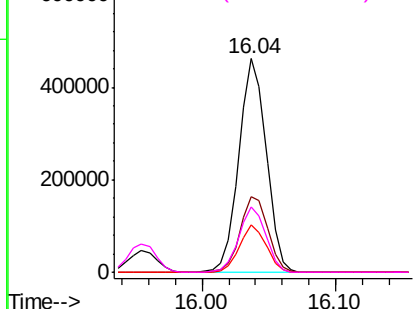
#63
Azobenzene
Concen: 39.689 ng
RT: 16.04 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 656230
Ion Ratio Lower Upper
77 100
182 35.4 13.2 53.2
105 22.3 2.2 42.2
51 30.5 14.6 54.6

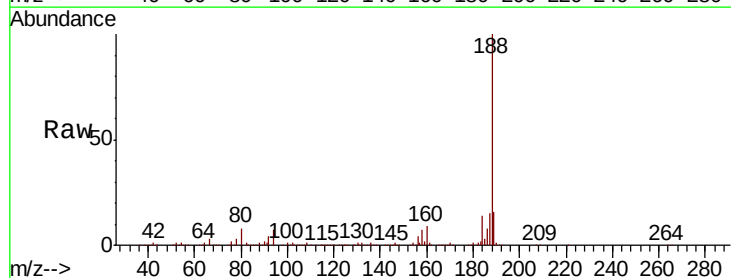


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

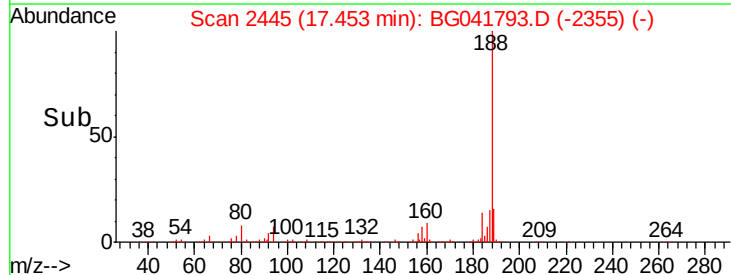
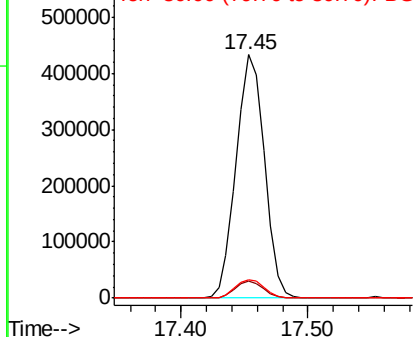


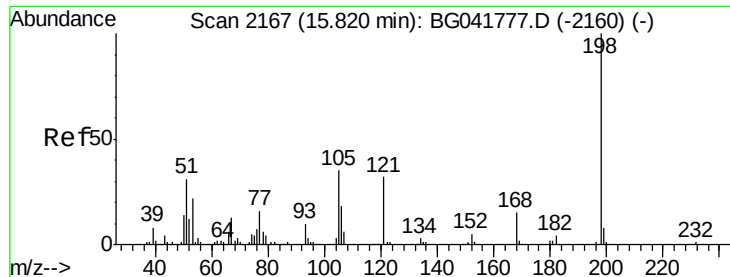
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion: 188 Resp: 670635
Ion Ratio Lower Upper
188 100
94 7.1 6.9 10.3
80 7.6 8.0 12.0#



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





#65

4,6-Dinitro-2-methylphenol

Concen: 42.169 ng

RT: 15.82 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

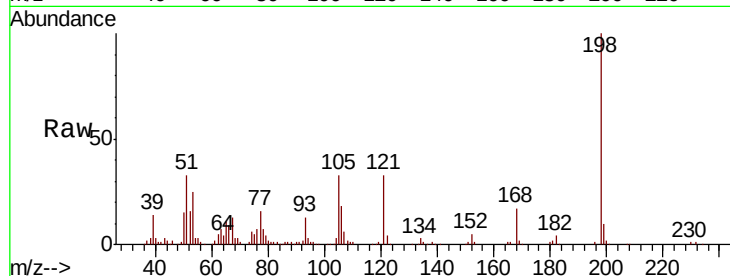
Tgt Ion:198 Resp: 135224

Ion Ratio Lower Upper

198 100

51 32.8 22.3 62.3

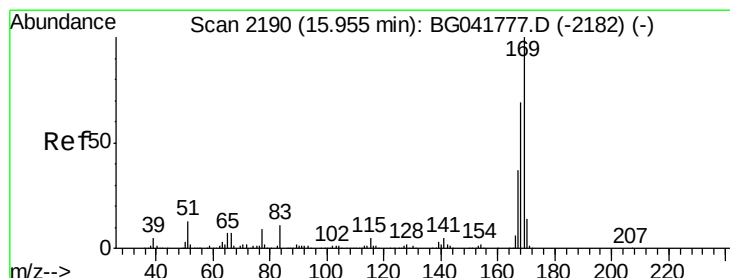
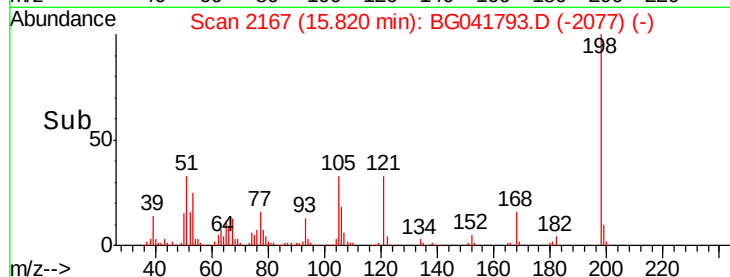
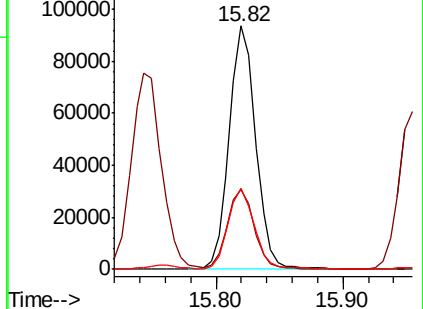
105 33.5 18.0 58.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.897 ng

RT: 15.95 min Scan# 2190

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

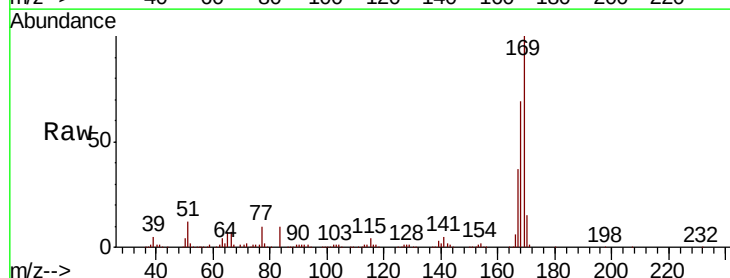
Tgt Ion:169 Resp: 728833

Ion Ratio Lower Upper

169 100

168 68.5 56.9 85.3

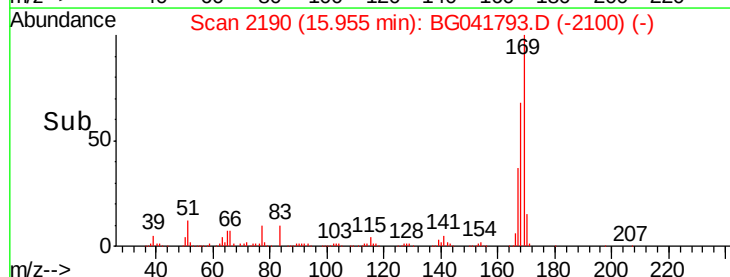
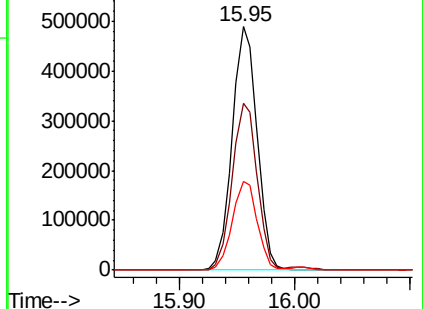
167 36.7 31.5 47.3

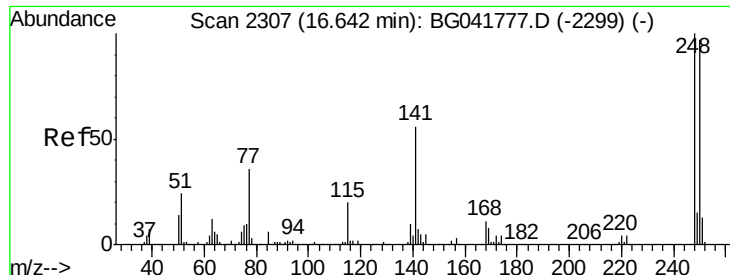


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

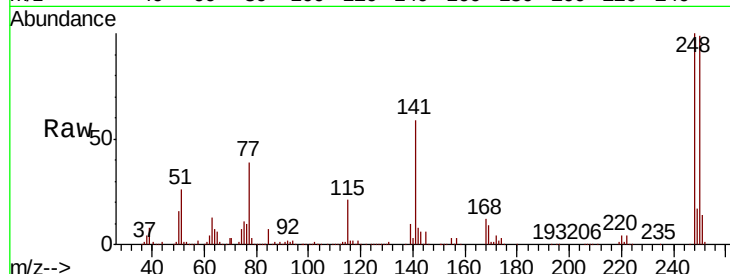




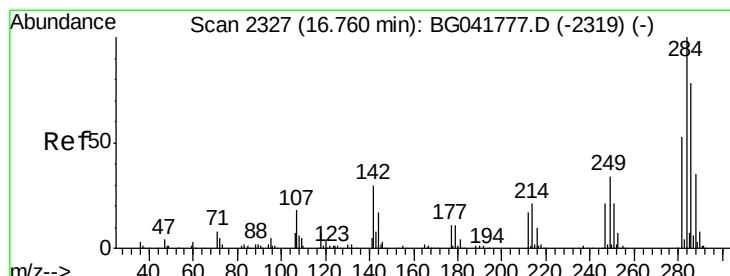
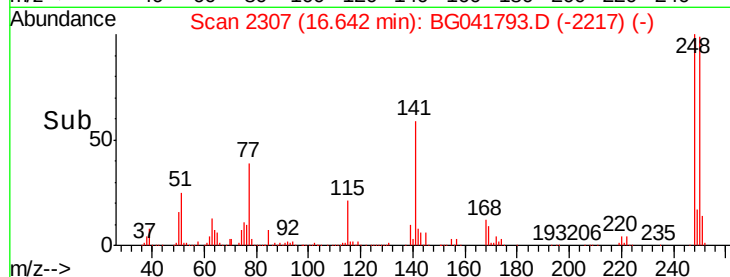
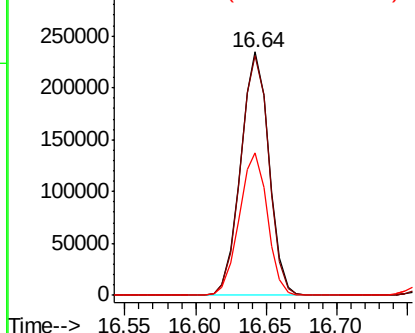
#67
4-Bromophenyl-phenylether
Concen: 39.685 ng
RT: 16.64 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 327837
Ion Ratio Lower Upper
248 100
250 98.7 78.1 117.1
141 58.7 49.6 74.4

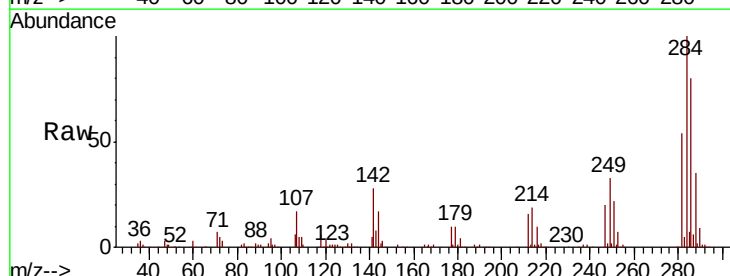


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

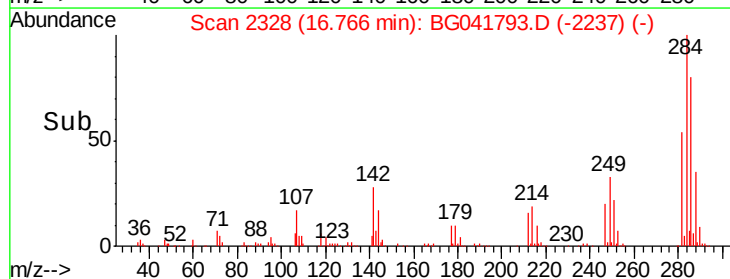
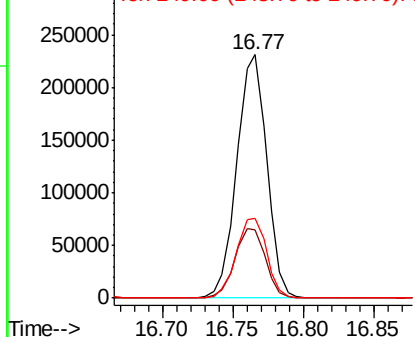


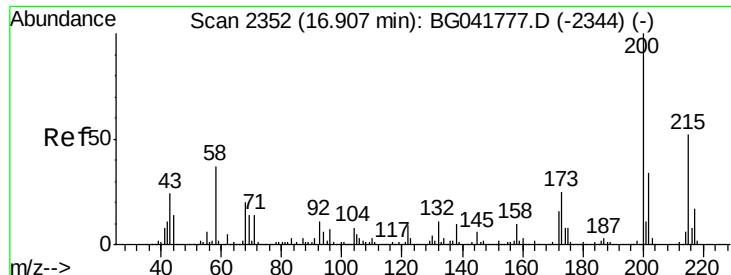
#68
Hexachlorobenzene
Concen: 39.628 ng
RT: 16.77 min Scan# 2328
Delta R.T. 0.01 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion:284 Resp: 342480
Ion Ratio Lower Upper
284 100
142 28.0 27.0 40.6
249 32.7 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: 40.649 ng

RT: 16.91 min Scan# 2352

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

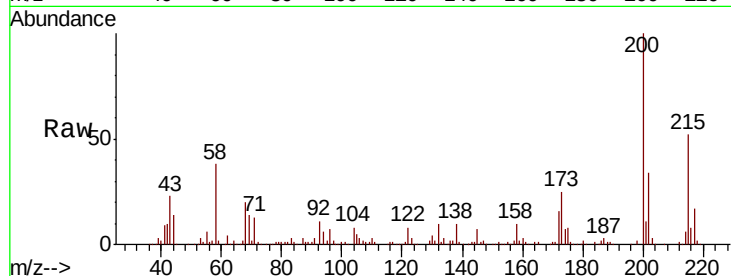
Tgt Ion:200 Resp: 291755

Ion Ratio Lower Upper

200 100

173 24.6 5.3 45.3

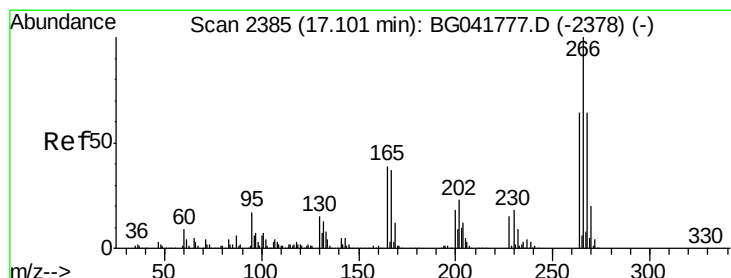
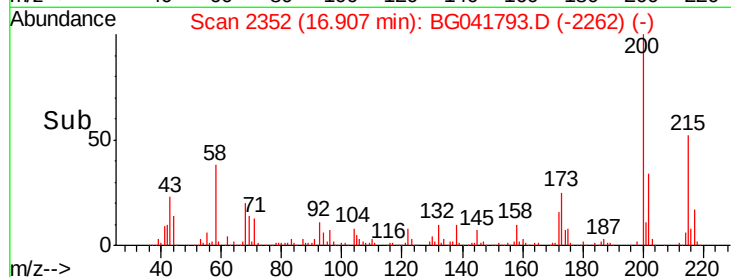
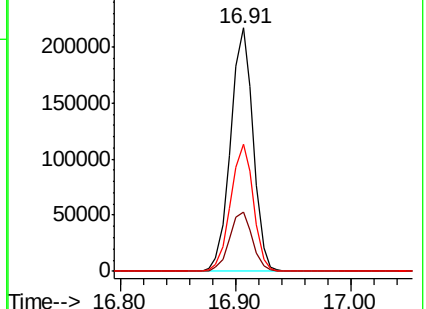
215 52.0 31.8 71.8



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: 42.503 ng

RT: 17.10 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

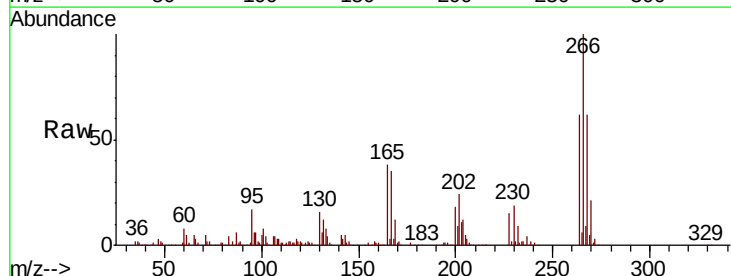
Tgt Ion:266 Resp: 208674

Ion Ratio Lower Upper

266 100

268 61.8 52.9 79.3

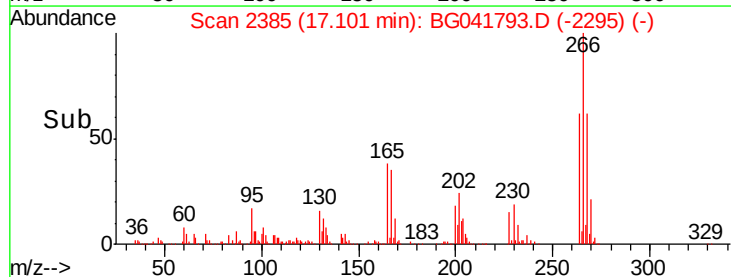
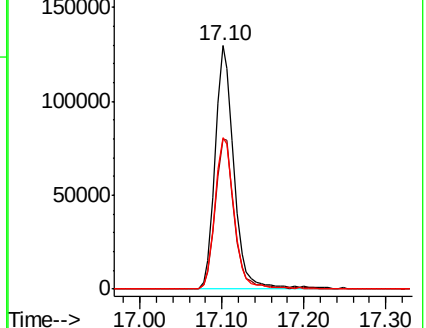
264 62.2 51.4 77.2

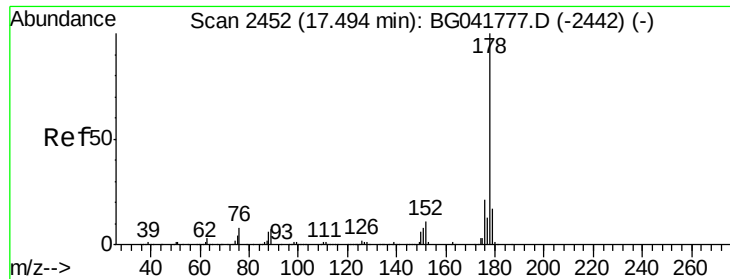


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

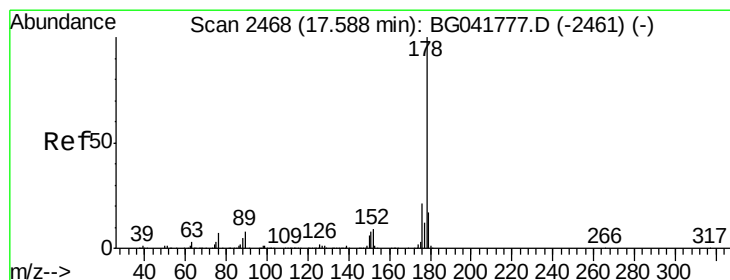
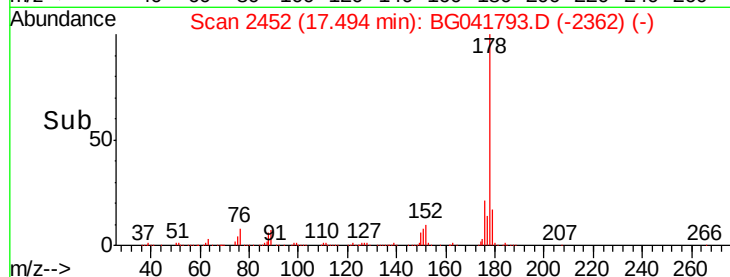
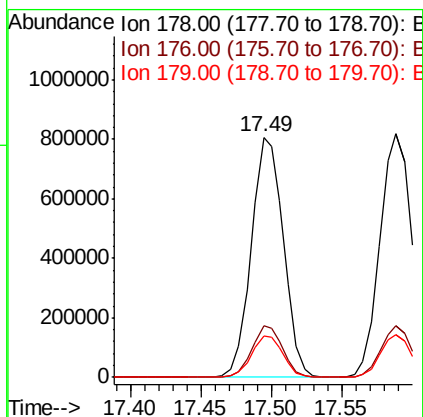
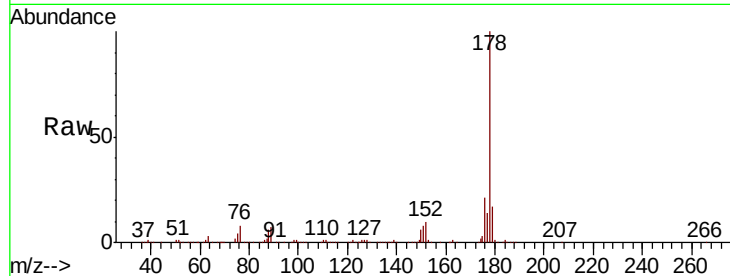




#71
Phenanthrene
Concen: 40.038 ng
RT: 17.49 min Scan# 2452
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

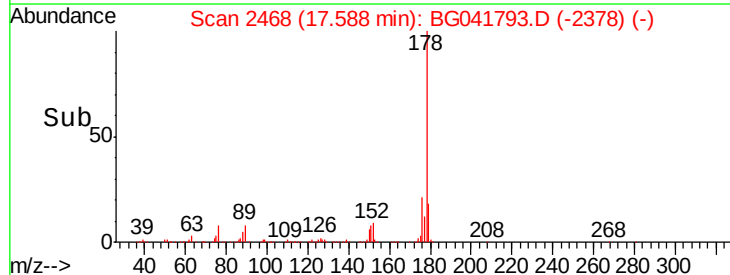
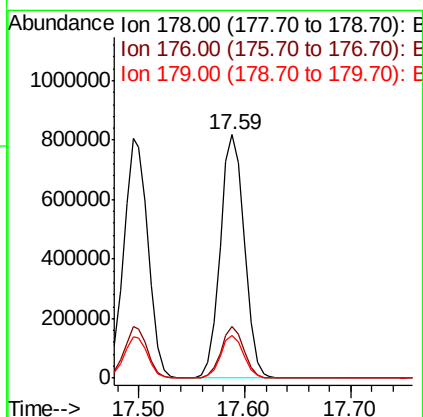
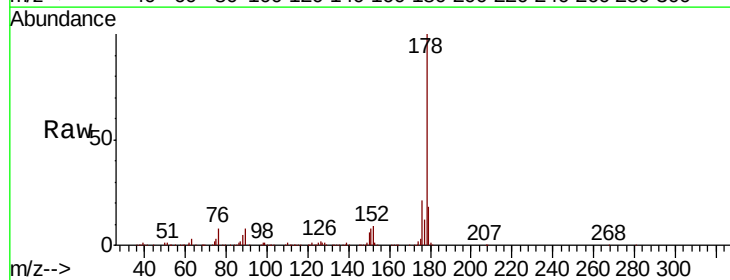
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

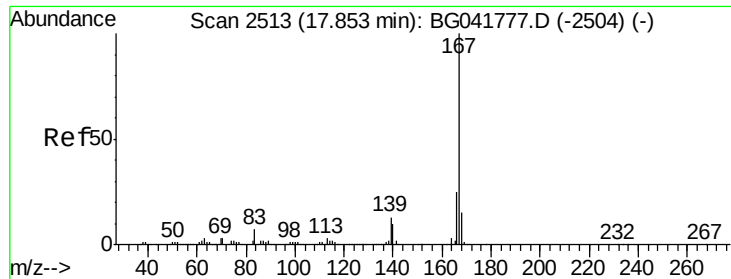
Tgt Ion:178 Resp: 1287044
Ion Ratio Lower Upper
178 100
176 21.4 18.6 28.0
179 17.3 15.4 23.0



#72
Anthracene
Concen: 40.399 ng
RT: 17.59 min Scan# 2468
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion:178 Resp: 1295174
Ion Ratio Lower Upper
178 100
176 21.1 18.6 28.0
179 17.5 15.1 22.7





#73

Carbazole

Concen: 40.357 ng

RT: 17.85 min Scan# 2513

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

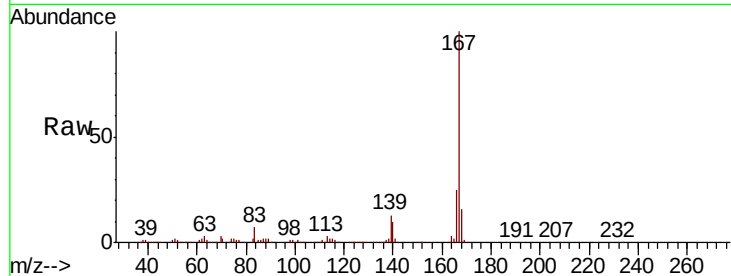
Tgt Ion:167 Resp: 1161265

Ion Ratio Lower Upper

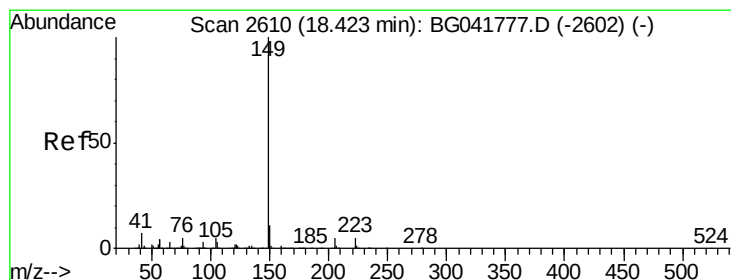
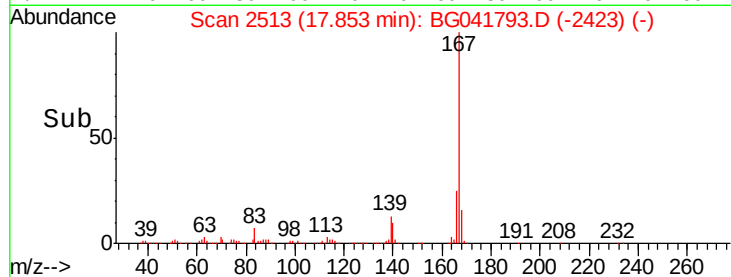
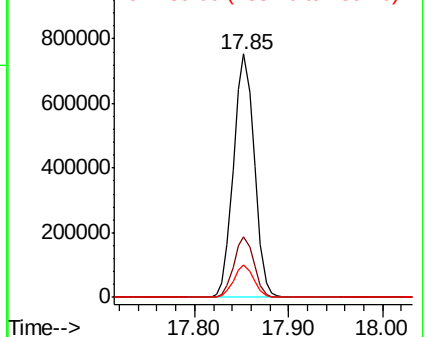
167 100

166 24.6 21.4 32.2

139 13.1 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: 41.788 ng

RT: 18.42 min Scan# 2610

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

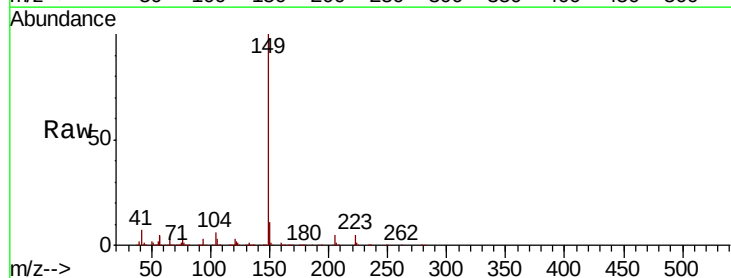
Tgt Ion:149 Resp: 1363220

Ion Ratio Lower Upper

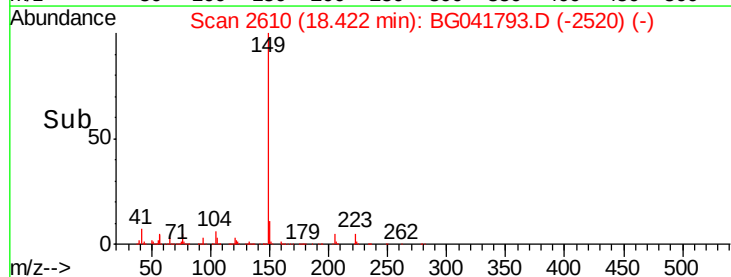
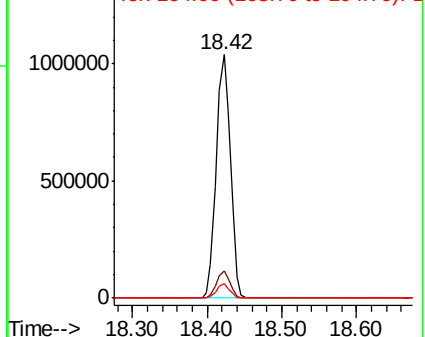
149 100

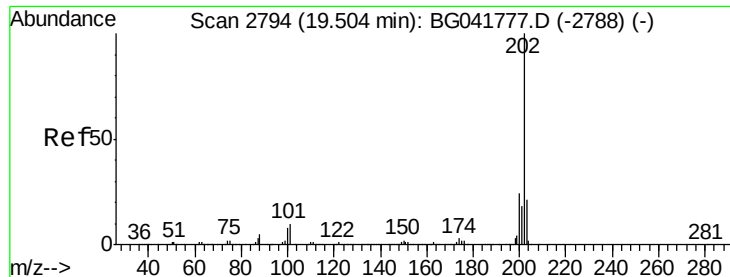
150 11.3 10.2 15.2

104 5.8 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: 40.855 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.01 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

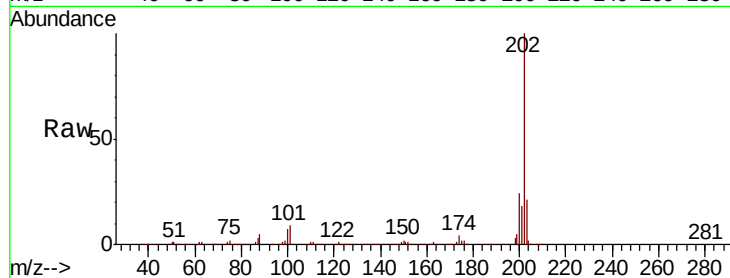
Tgt Ion:202 Resp: 1596352

Ion Ratio Lower Upper

202 100

101 9.3 0.0 32.8

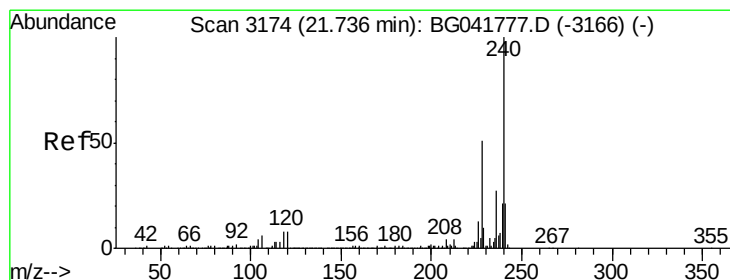
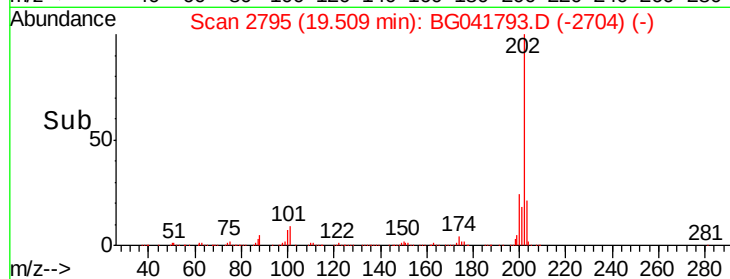
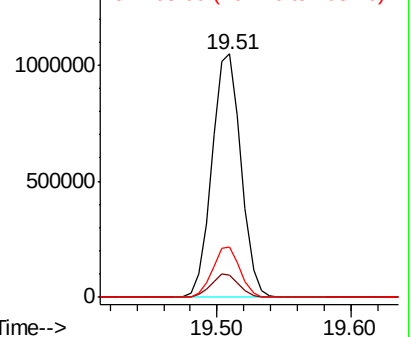
203 20.7 3.7 43.7



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: 21.74 min Scan# 3175

Delta R.T. 0.01 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

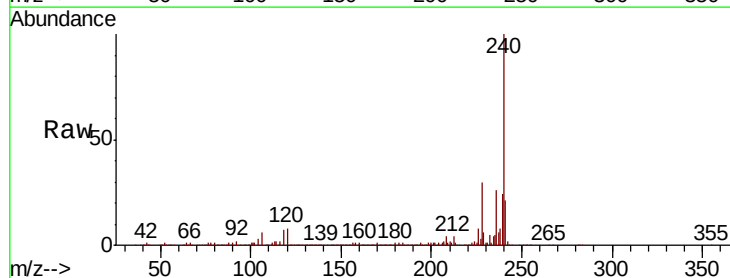
Tgt Ion:240 Resp: 656750

Ion Ratio Lower Upper

240 100

120 7.6 8.0 12.0#

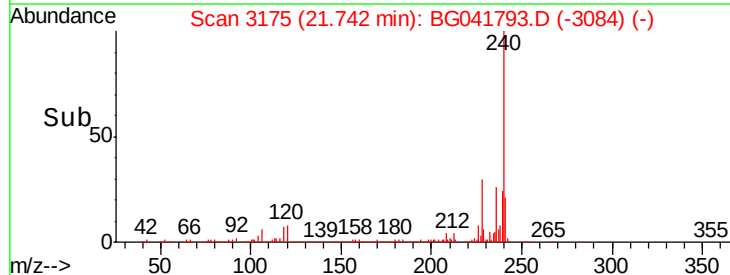
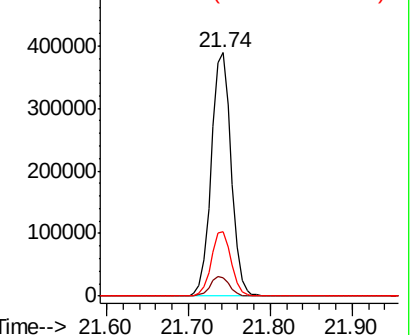
236 26.3 22.6 33.8

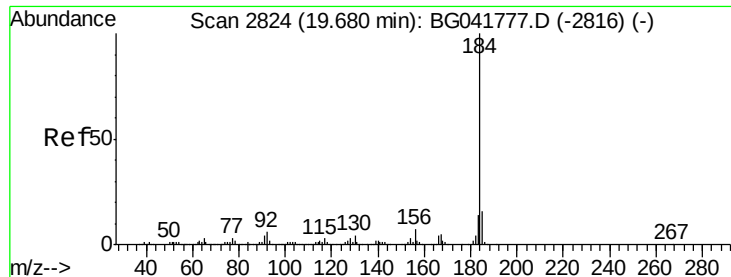


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.300 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

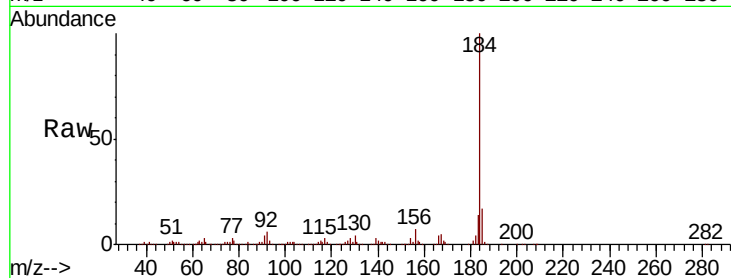
Tgt Ion:184 Resp: 885323

Ion Ratio Lower Upper

184 100

185 17.1 13.0 19.4

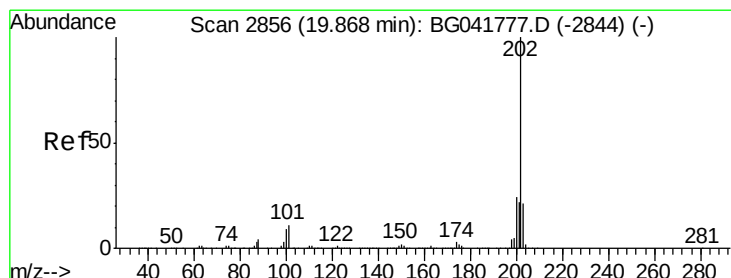
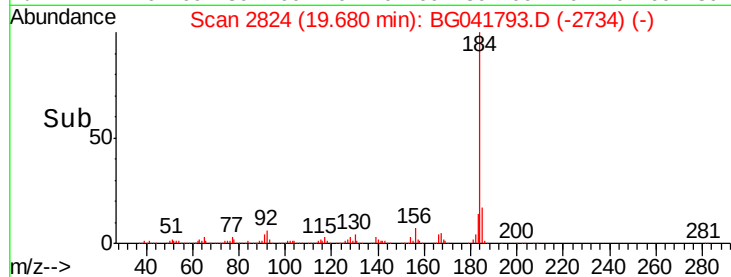
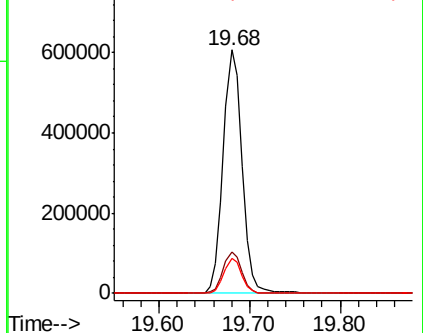
183 14.4 11.8 17.6



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: 40.712 ng

RT: 19.87 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

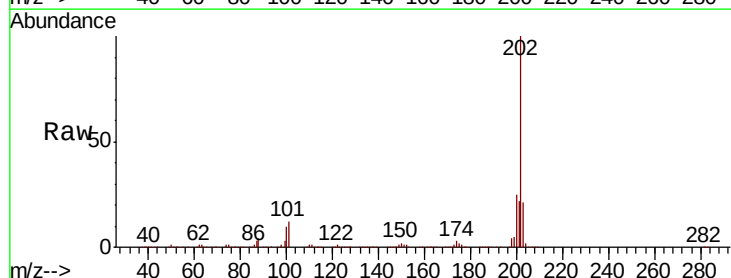
Tgt Ion:202 Resp: 1584166

Ion Ratio Lower Upper

202 100

200 24.7 22.2 33.2

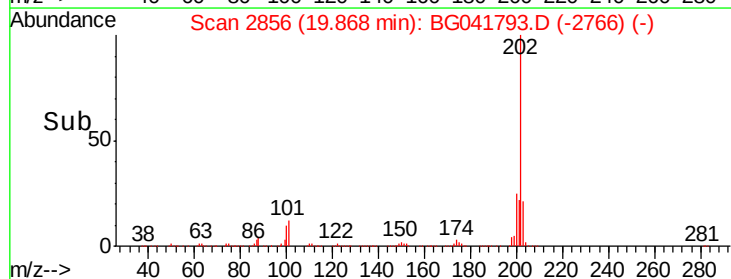
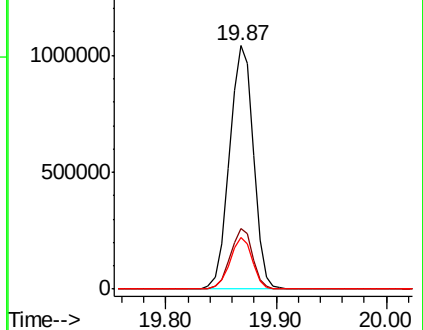
203 21.1 18.9 28.3

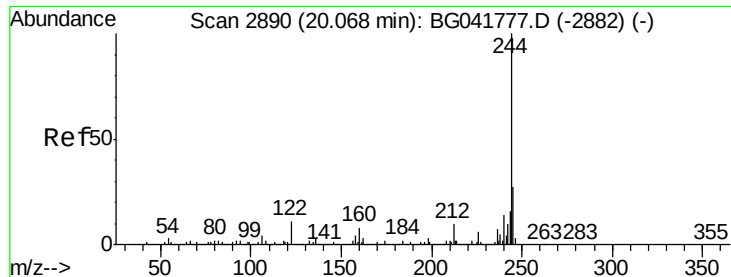


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 74.678 ng

RT: 20.07 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

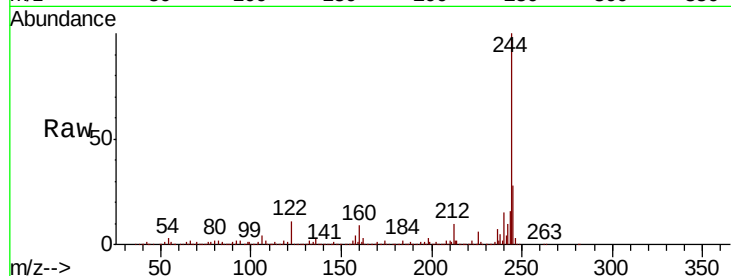
Tgt Ion:244 Resp: 2143319

Ion Ratio Lower Upper

244 100

212 9.9 9.7 14.5

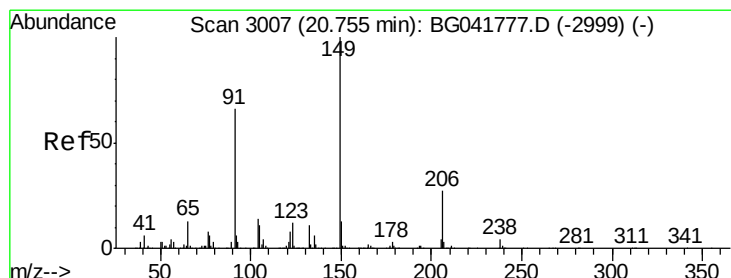
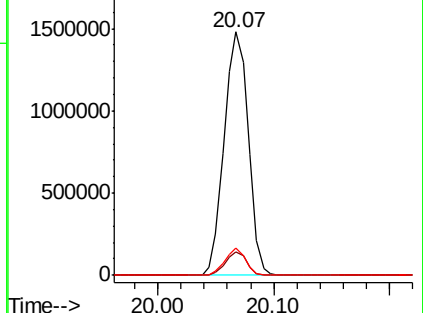
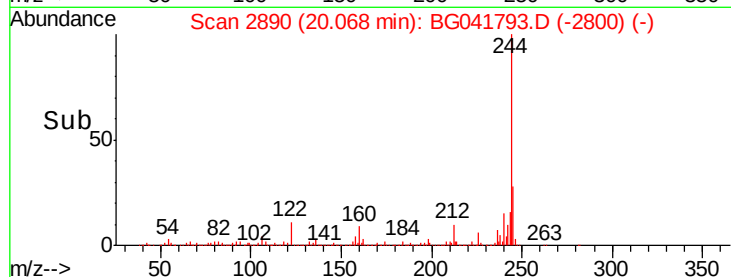
122 11.2 12.5 18.7#



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: 42.715 ng

RT: 20.76 min Scan# 3007

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

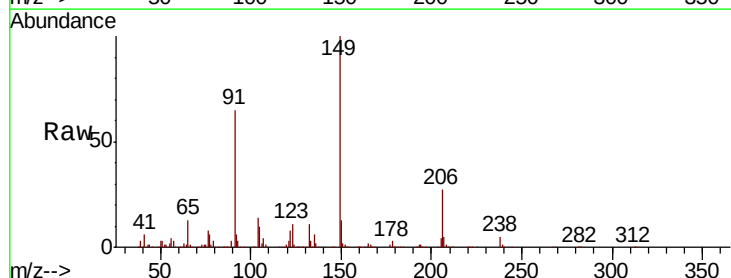
Tgt Ion:149 Resp: 637248

Ion Ratio Lower Upper

149 100

91 64.8 58.9 88.3

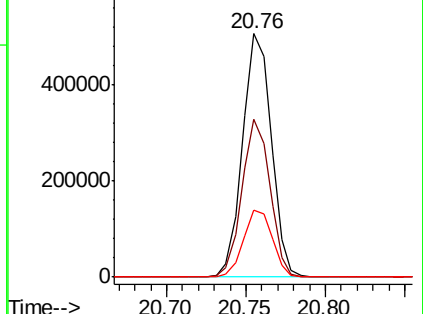
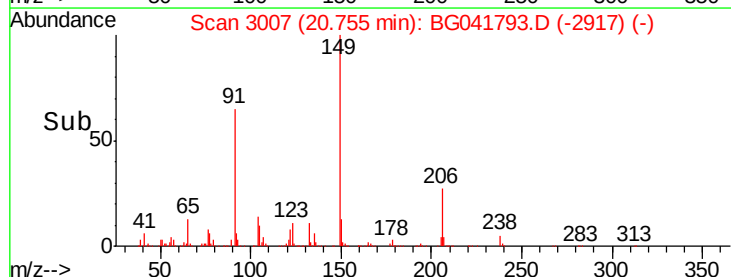
206 27.5 20.8 31.2

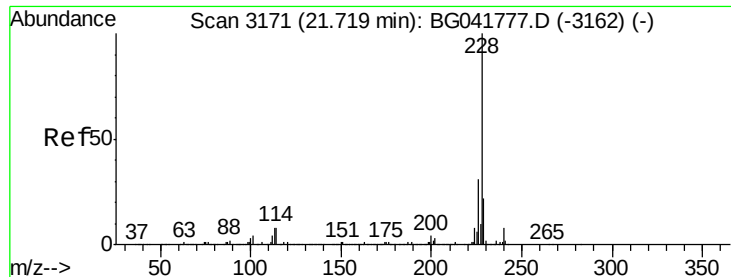


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

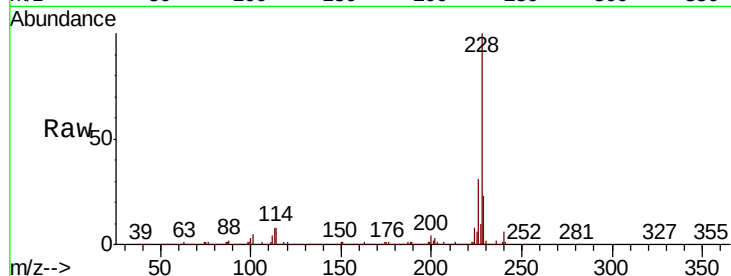




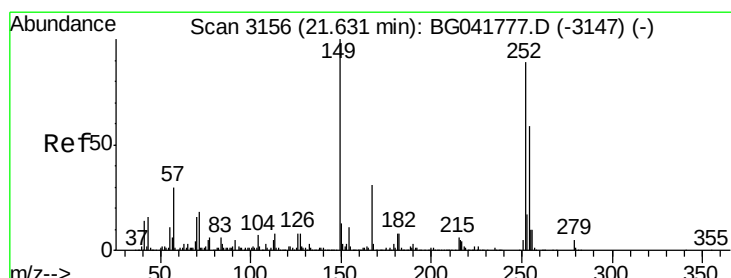
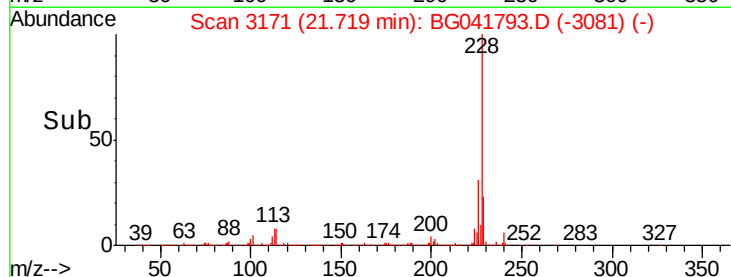
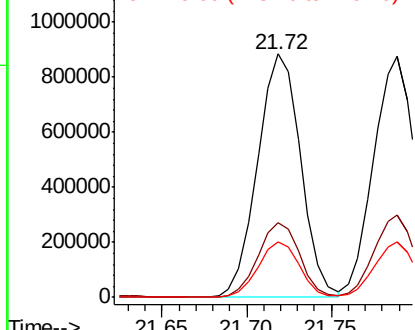
#81
Benzo(a)anthracene
Concen: 40.367 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:228 Resp: 1568515
Ion Ratio Lower Upper
228 100
226 30.5 27.3 40.9
229 23.0 19.7 29.5

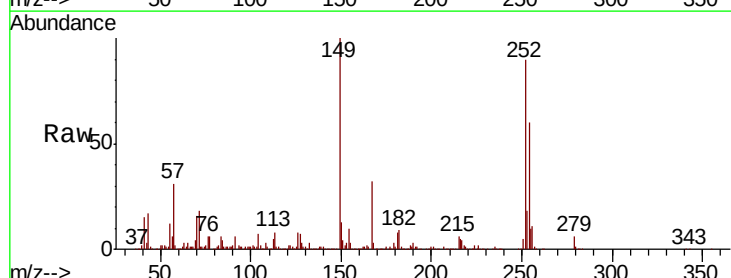


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

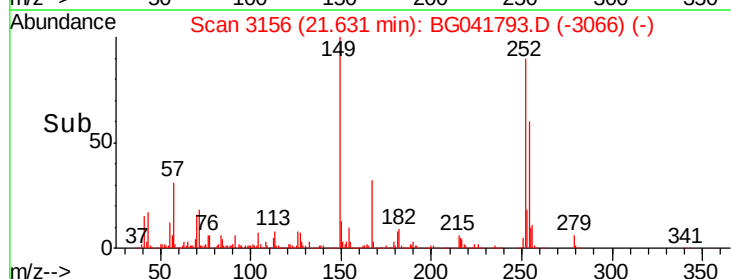
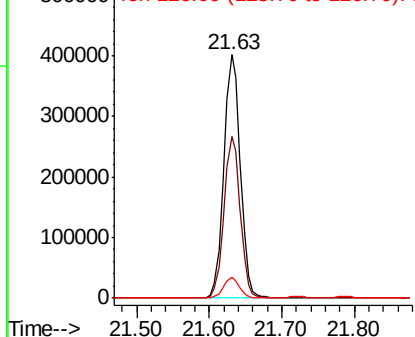


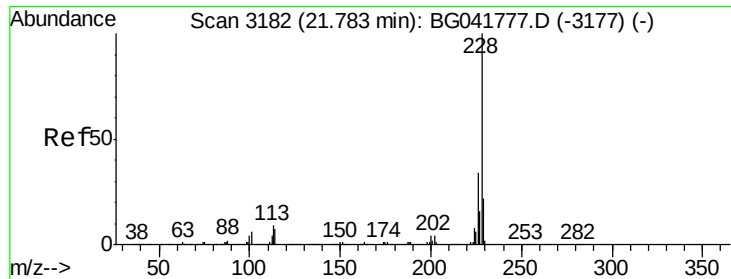
#82
3,3'-Dichlorobenzidine
Concen: 40.693 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG041793.D
Acq: 29 Jul 2019 17:40

Tgt Ion:252 Resp: 634834
Ion Ratio Lower Upper
252 100
254 66.3 53.8 80.6
126 8.3 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: 40.453 ng

RT: 21.79 min Scan# 3183

Delta R.T. 0.01 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

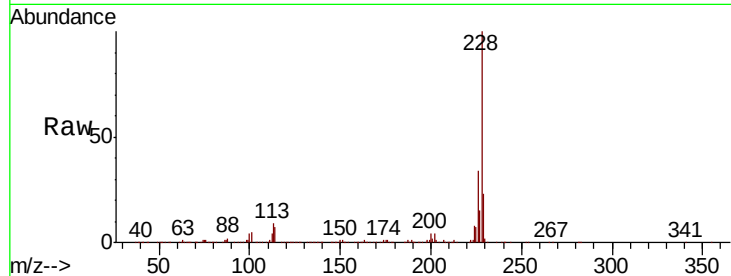
Tgt Ion:228 Resp: 1506718

Ion Ratio Lower Upper

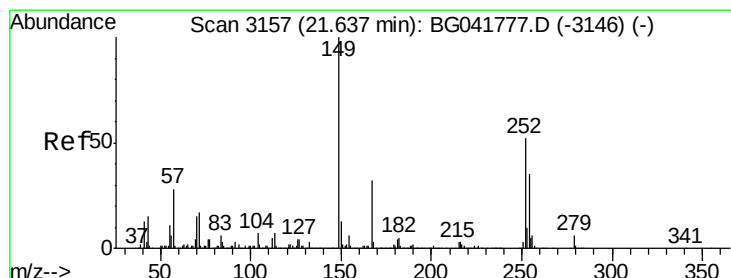
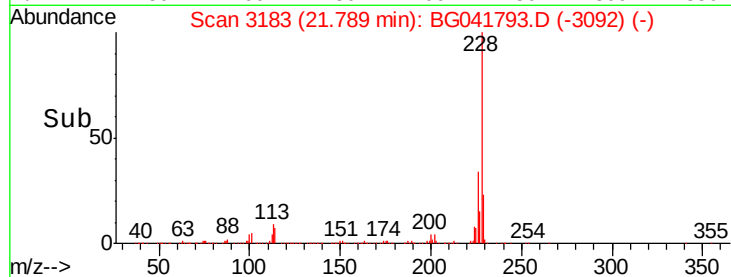
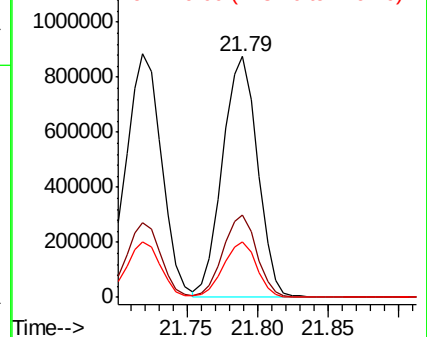
228 100

226 34.4 30.1 45.1

229 23.0 19.8 29.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.966 ng

RT: 21.64 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

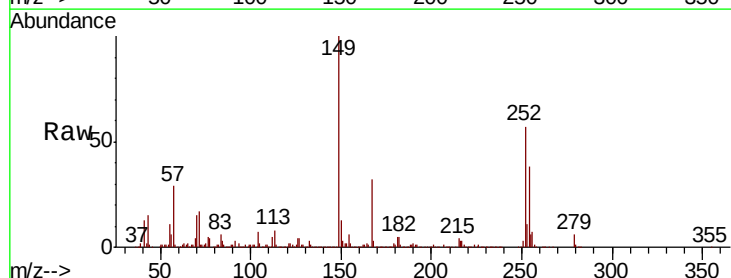
Tgt Ion:149 Resp: 863631

Ion Ratio Lower Upper

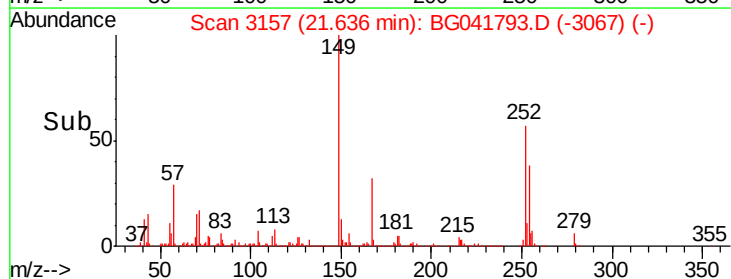
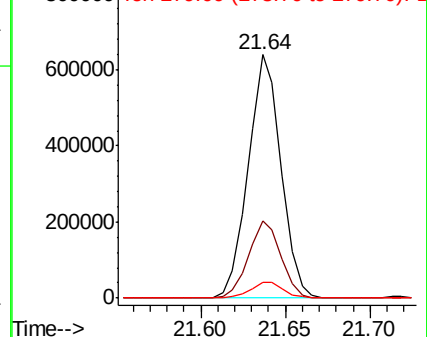
149 100

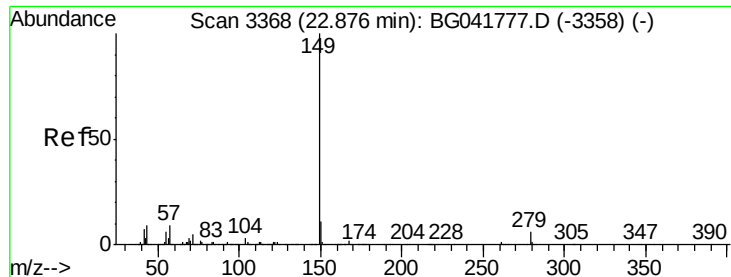
167 31.9 27.0 40.4

279 6.3 5.0 7.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.776 ng

RT: 22.88 min Scan# 3368

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

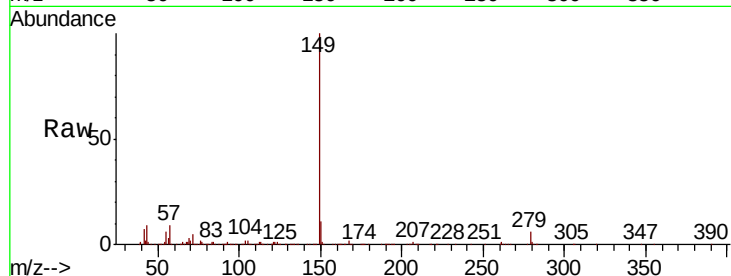
Tgt Ion:149 Resp: 1481496

Ion Ratio Lower Upper

149 100

167 1.8 1.6 2.4

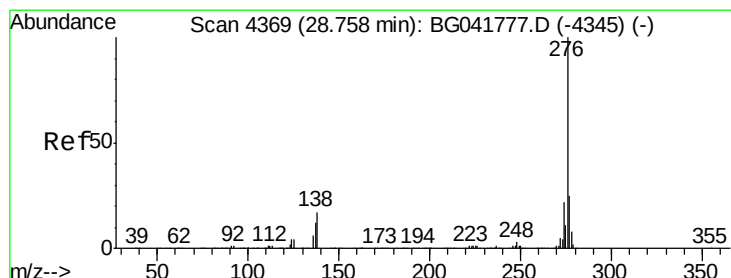
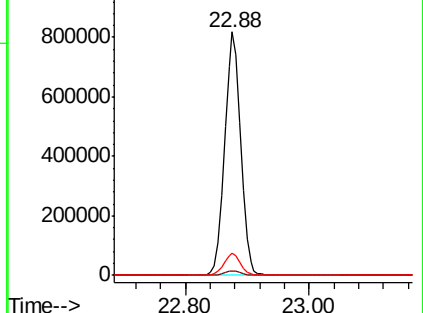
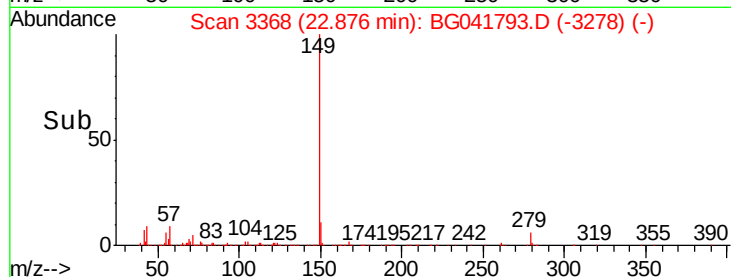
43 9.3 10.6 16.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.938 ng

RT: 28.76 min Scan# 4369

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

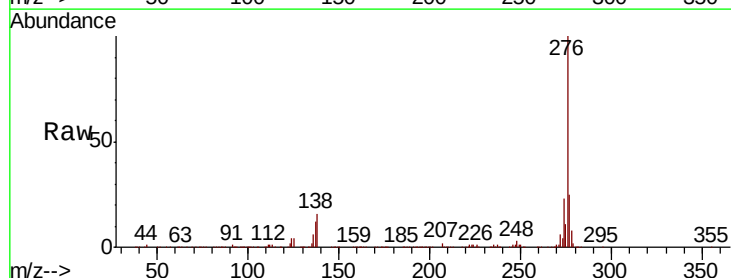
Tgt Ion:276 Resp: 1969177

Ion Ratio Lower Upper

276 100

138 14.0 19.4 29.0#

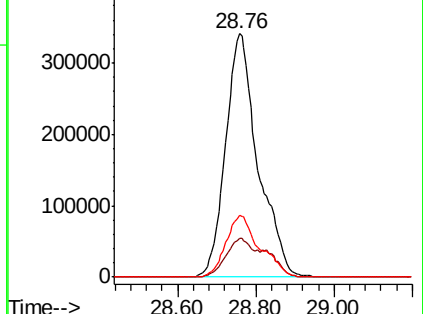
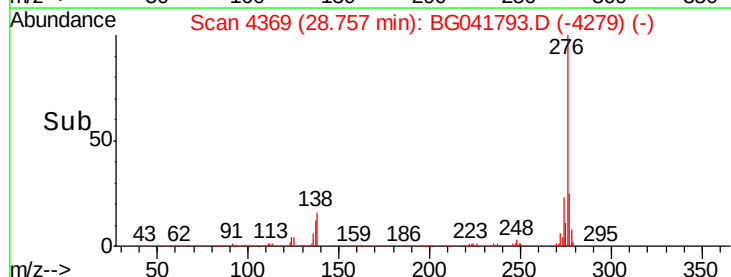
277 26.5 21.2 31.8

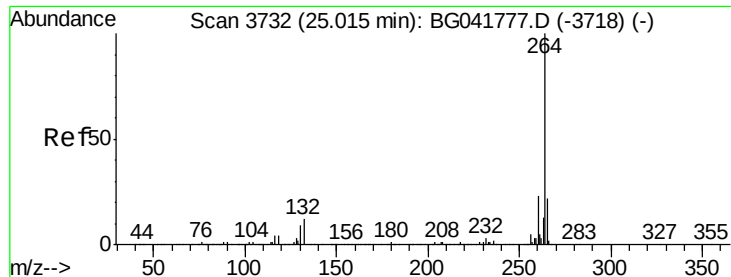


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.01 min Scan# 3732

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

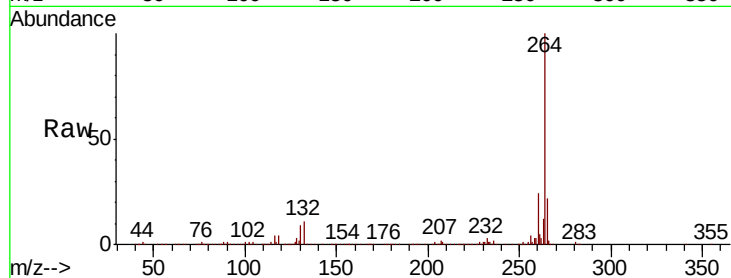
Tgt Ion:264 Resp: 771589

Ion Ratio Lower Upper

264 100

260 23.5 19.5 29.3

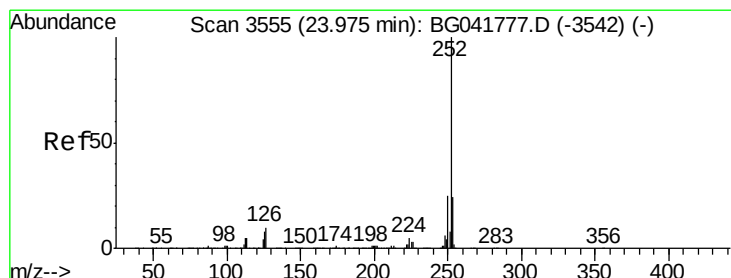
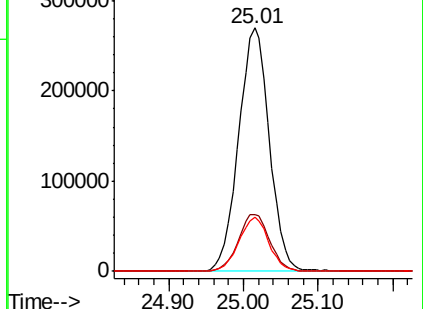
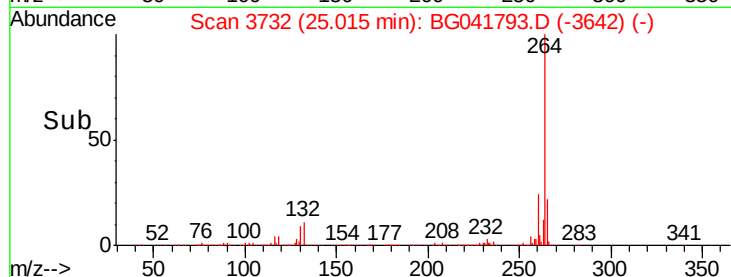
265 22.1 18.0 27.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.011 ng

RT: 24.05 min Scan# 3567

Delta R.T. 0.07 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

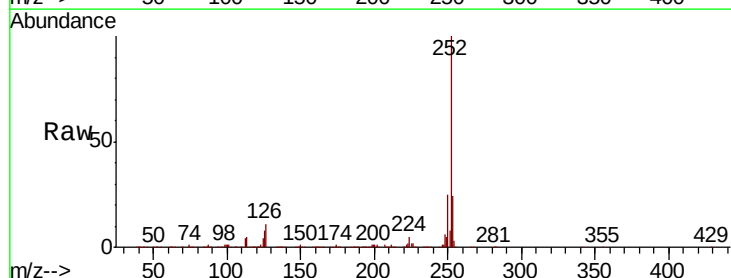
Tgt Ion:252 Resp: 1646625

Ion Ratio Lower Upper

252 100

253 24.4 20.6 30.8

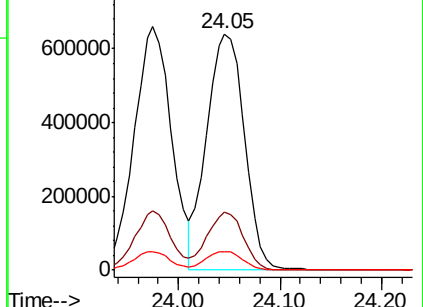
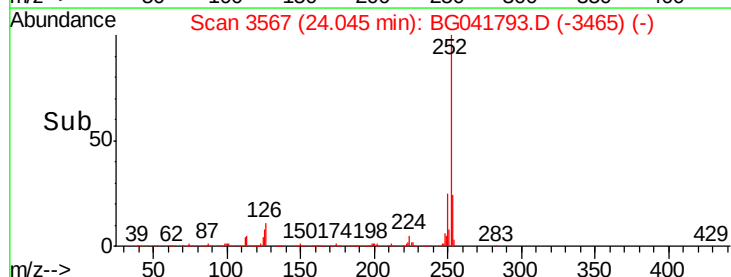
125 8.0 8.0 12.0

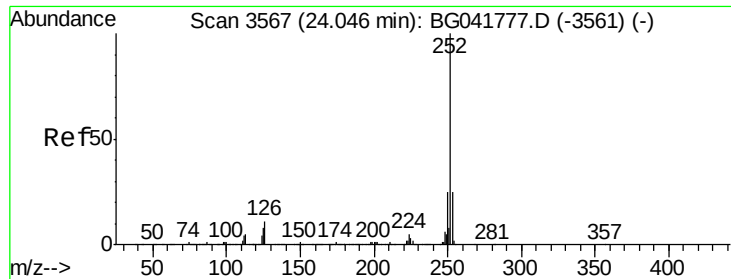


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.048 ng

RT: 24.05 min Scan# 3567

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

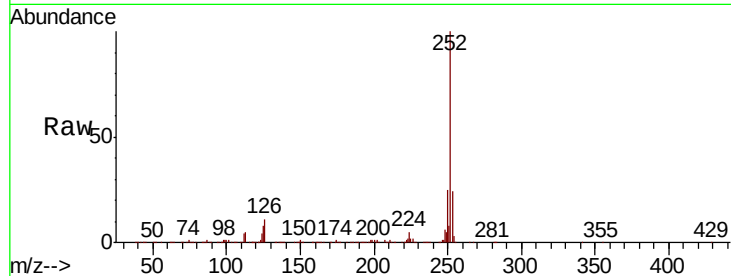
Tgt Ion:252 Resp: 1646625

Ion Ratio Lower Upper

252 100

253 24.4 20.5 30.7

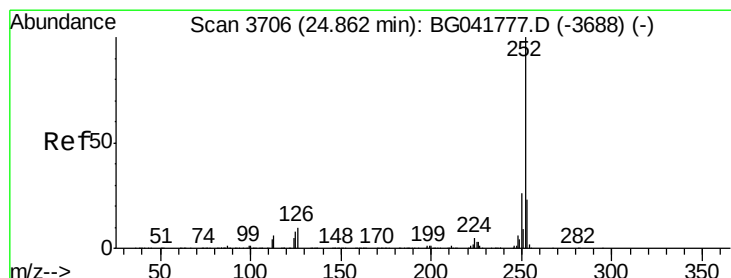
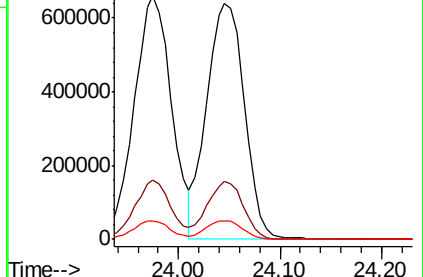
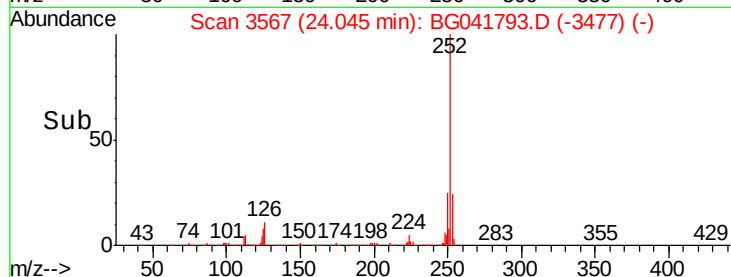
125 8.0 8.4 12.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.159 ng

RT: 24.86 min Scan# 3706

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

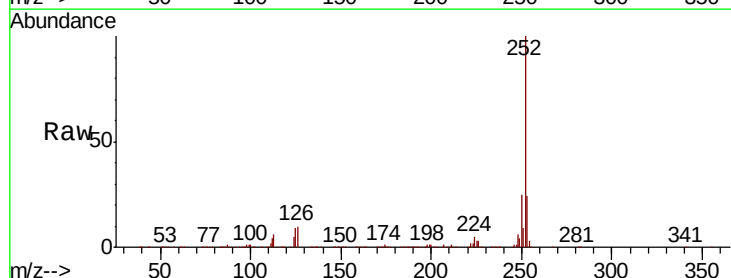
Tgt Ion:252 Resp: 1625729

Ion Ratio Lower Upper

252 100

253 23.6 19.8 29.8

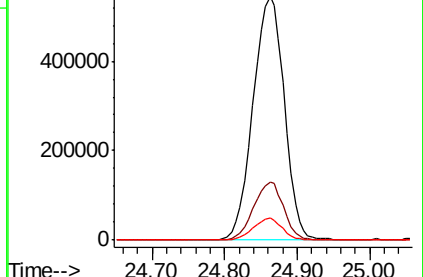
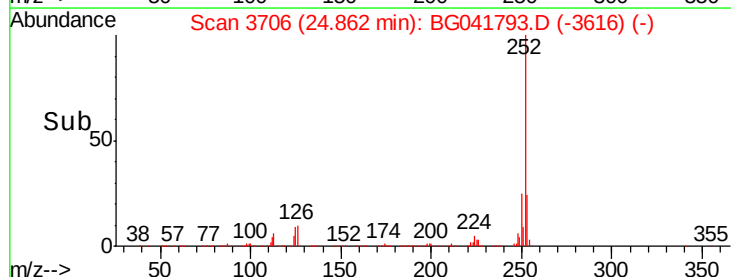
125 9.0 8.8 13.2

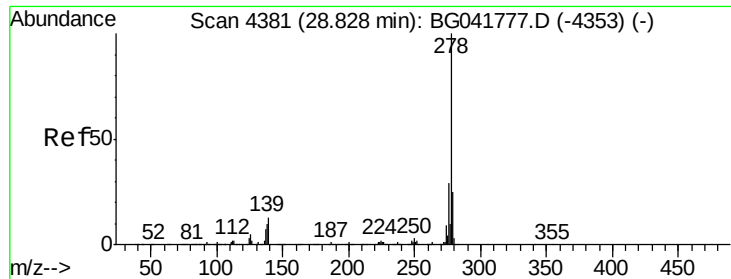


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.112 ng

RT: 28.83 min Scan# 4382

Delta R.T. 0.01 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

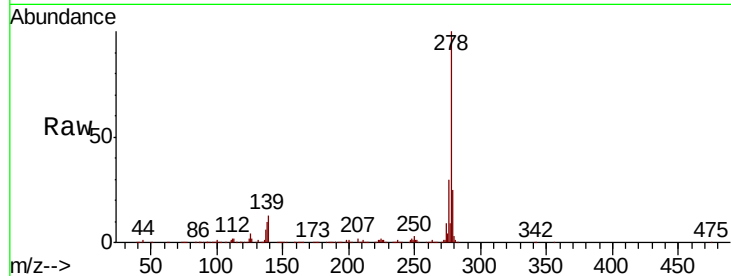
Tgt Ion:278 Resp: 1594417

Ion Ratio Lower Upper

278 100

139 12.9 12.6 19.0

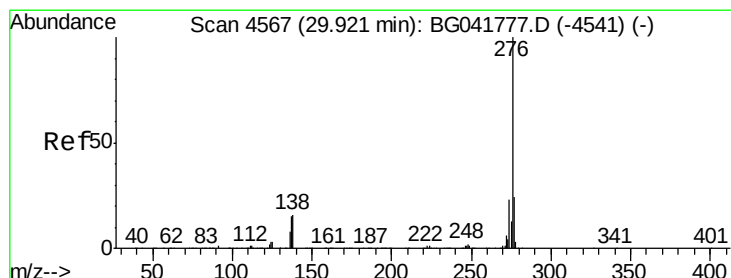
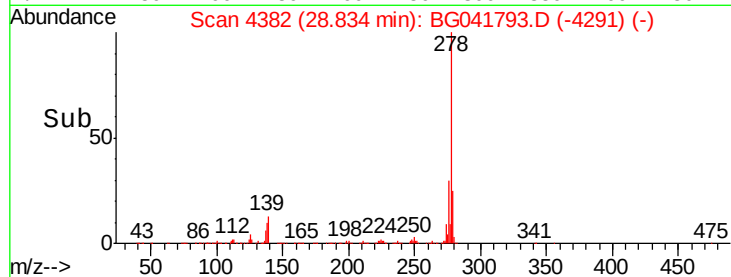
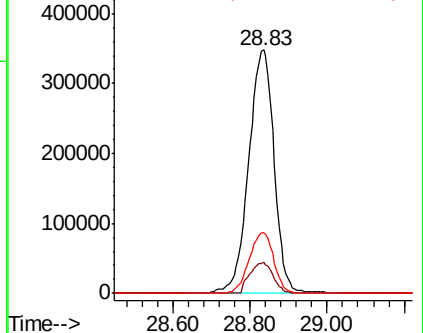
279 24.6 20.5 30.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.716 ng

RT: 29.92 min Scan# 4567

Delta R.T. -0.00 min

Lab File: BG041793.D

Acq: 29 Jul 2019 17:40

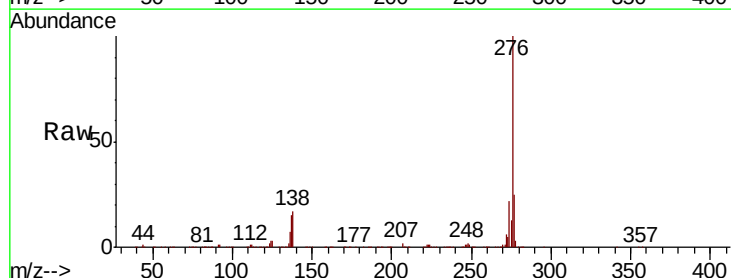
Tgt Ion:276 Resp: 1577228

Ion Ratio Lower Upper

276 100

277 24.8 19.8 29.8

138 17.1 16.6 25.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

