

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
 Data File : BG041806.D
 Acq On : 30 Jul 2019 17:53
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 31 01:19:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 07:53:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	85909	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	386495	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	285477	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	652335	20.00	ng	0.00
76) Chrysene-d12	21.74	240	637634	20.00	ng	0.00
87) Perylene-d12	25.01	264	751410	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	361232	81.81	ng	0.00
7) Phenol-d6	7.19	99	498214	83.69	ng	0.00
23) Nitrobenzene-d5	9.21	82	474426	84.47	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	283008	87.28	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	1295926	80.06	ng	0.00
79) Terphenyl-d14	20.07	244	2118668	76.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	78579	37.810	ng	92
3) Pyridine	3.87	79	225555	39.577	ng	89
4) n-Nitrosodimethylamine	3.78	42	88261	39.067	ng	91
6) Aniline	7.36	93	340664	40.642	ng	98
8) 2-Chlorophenol	7.60	128	213737	42.273	ng	92
9) Benzaldehyde	7.17	77	167838	40.070	ng	93
10) Phenol	7.22	94	261219	42.180	ng	100
11) bis(2-Chloroethyl)ether	7.46	93	206140	40.489	ng	93
12) 1,3-Dichlorobenzene	7.93	146	268389	40.671	ng	96
13) 1,4-Dichlorobenzene	8.08	146	266843	40.412	ng	98
14) 1,2-Dichlorobenzene	8.40	146	256405	40.695	ng	94
15) Benzyl Alcohol	8.27	79	195079	41.655	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	365025	40.299	ng	96
17) 2-Methylphenol	8.48	107	187074	41.536	ng	97
18) Hexachloroethane	9.14	117	94480	41.783	ng	88
19) n-Nitroso-di-n-propylamine	8.86	70	179436	41.519	ng	90
20) 3+4-Methylphenols	8.81	107	259138	42.045	ng	98
22) Acetophenone	8.87	105	336798	38.959	ng	# 93
24) Nitrobenzene	9.25	77	243996	41.238	ng	95
25) Isophorone	9.78	82	481372	39.400	ng	98
26) 2-Nitrophenol	9.97	139	126471	46.055	ng	96
27) 2,4-Dimethylphenol	10.03	122	196734	40.592	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	300434	39.350	ng	98
29) 2,4-Dichlorophenol	10.51	162	247704	41.969	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	296999	39.682	ng	98
31) Naphthalene	10.92	128	702512	39.715	ng	98
32) Benzoic acid	10.17	122	124713	38.198	ng	94
33) 4-Chloroaniline	11.02	127	331125	39.473	ng	96
34) Hexachlorobutadiene	11.22	225	200461	39.685	ng	99
35) Caprolactam	11.79	113	87908	42.858	ng	# 82
36) 4-Chloro-3-methylphenol	12.14	107	245553	41.964	ng	95
37) 2-Methylnaphthalene	12.53	142	560520	40.033	ng	99
38) 1-Methylnaphthalene	12.75	142	537813	40.533	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	356434	39.444	ng	# 98

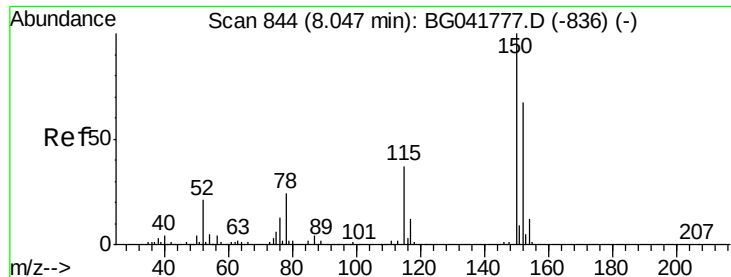
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
 Data File : BG041806.D
 Acq On : 30 Jul 2019 17:53
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
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Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 31 01:19:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 07:53:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	202654	39.888	nq	97
43) 2,4,6-Trichlorophenol	13.13	196	236615	41.428	nq	100
44) 2,4,5-Trichlorophenol	13.20	196	249784	42.085	nq	95
46) 1,1'-Biphenyl	13.53	154	727925	39.666	nq	96
47) 2-Chloronaphthalene	13.57	162	616086	39.432	nq	99
48) 2-Nitroaniline	13.77	65	179068	45.189	nq	90
49) Acenaphthylene	14.43	152	941193	40.271	nq	98
50) Dimethylphthalate	14.15	163	817225	41.916	nq	99
51) 2,6-Dinitrotoluene	14.26	165	185531	45.509	nq	89
52) Acenaphthene	14.77	154	608843	40.054	nq	99
53) 3-Nitroaniline	14.59	138	192198	44.067	nq	# 95
54) 2,4-Dinitrophenol	14.80	184	92853	45.365	nq	93
55) Dibenzofuran	15.10	168	941786	40.507	nq	96
56) 4-Nitrophenol	14.90	139	148037	44.715	nq	93
57) 2,4-Dinitrotoluene	15.05	165	265532	47.361	nq	88
58) Fluorene	15.75	166	752588	40.335	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	251886	42.849	nq	# 92
60) Diethylphthalate	15.52	149	796015	41.586	nq	99
61) 4-Chlorophenyl-phenylether	15.74	204	460509	40.429	nq	96
62) 4-Nitroaniline	15.76	138	208145	44.060	nq	94
63) Azobenzene	16.04	77	621966	39.777	nq	95
65) 4,6-Dinitro-2-methylphenol	15.82	198	139063	44.190	nq	86
66) n-Nitrosodiphenylamine	15.95	169	706136	39.739	nq	97
67) 4-Bromophenyl-phenylether	16.64	248	318127	39.590	nq	96
68) Hexachlorobenzene	16.76	284	335848	39.951	nq	93
69) Atrazine	16.91	200	289523	41.469	nq	99
70) Pentachlorophenol	17.10	266	202660	42.437	nq	98
71) Phenanthrene	17.49	178	1259670	40.286	nq	96
72) Anthracene	17.59	178	1269293	40.702	nq	96
73) Carbazole	17.85	167	1132376	40.457	nq	96
74) Di-n-butylphthalate	18.42	149	1336064	42.105	nq	# 96
75) Fluoranthene	19.50	202	1565994	41.203	nq	93
77) Benzidine	19.68	184	819701	39.385	nq	99
78) Pyrene	19.87	202	1545213	40.902	nq	94
80) Butylbenzylphthalate	20.75	149	617542	42.635	nq	91
81) Benzo(a)anthracene	21.72	228	1524130	40.401	nq	95
82) 3,3'-Dichlorobenzidine	21.63	252	610019	40.274	nq	97
83) Chrysene	21.79	228	1465328	40.521	nq	96
84) Bis(2-ethylhexyl)phthalate	21.64	149	839755	42.030	nq	98
85) Di-n-octyl phthalate	22.88	149	1447359	43.044	nq	# 91
86) Indeno(1,2,3-cd)pyrene	28.76	276	1920742	40.123	nq	# 89
88) Benzo(b)fluoranthene	23.97	252	1665452	40.517	nq	# 95
89) Benzo(k)fluoranthene	24.04	252	1595974	39.859	nq	# 95
90) Benzo(a)pyrene	24.86	252	1592072	40.384	nq	# 96
91) Dibenzo(a,h)anthracene	28.83	278	1547161	39.968	nq	96
92) Benzo(g,h,i)perylene	29.93	276	1529011	39.536	nq	# 95

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

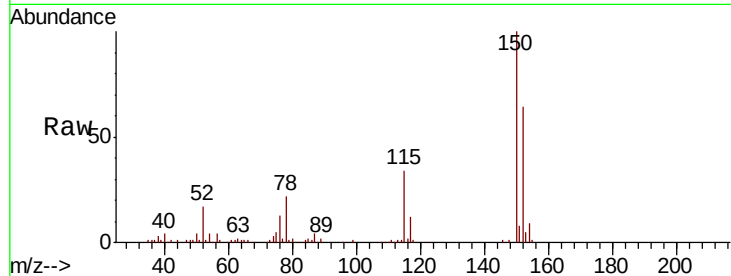


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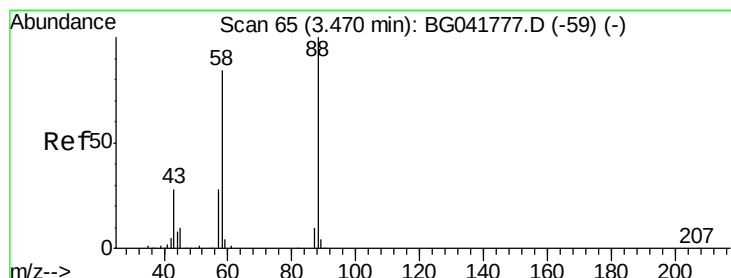
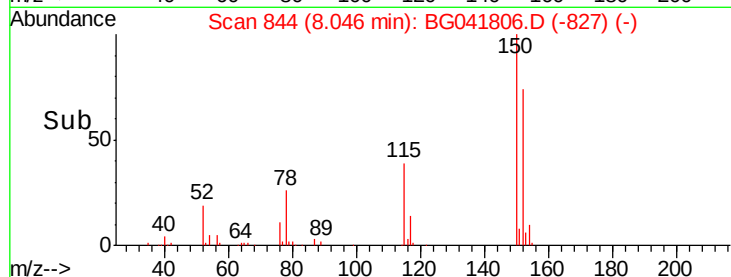
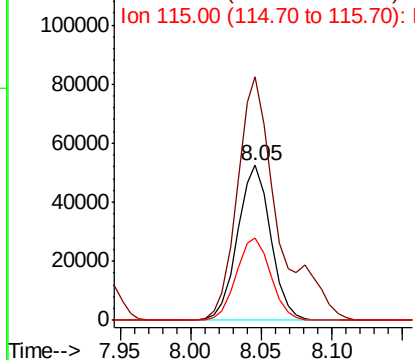
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 85909
Ion Ratio Lower Upper
152 100
150 157.0 126.9 190.3
115 53.0 45.0 67.6



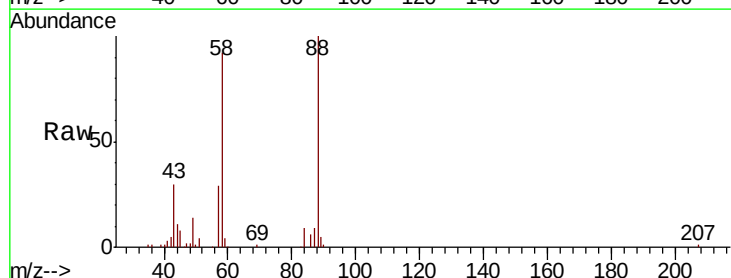
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



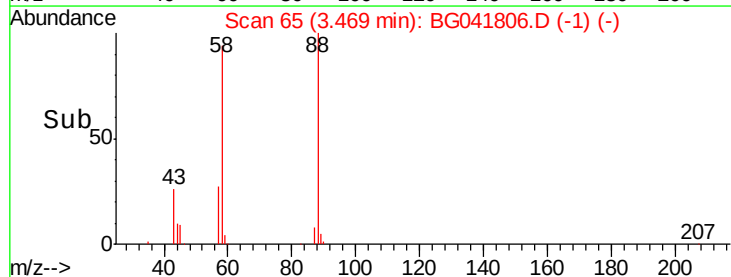
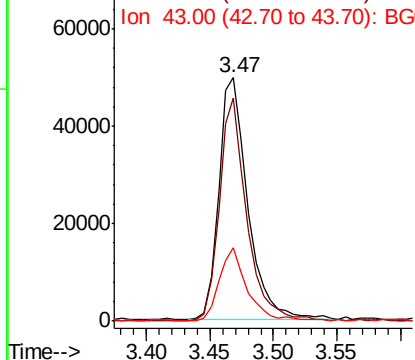
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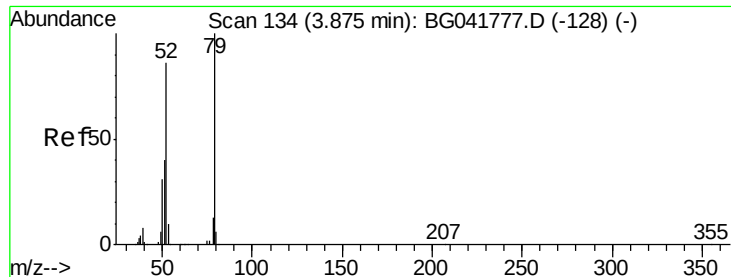
1,4-Dioxane
Concen: 37.810 ng
RT: 3.47 min Scan# 65
Delta R.T. -0.00 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

Tgt Ion: 88 Resp: 78579
Ion Ratio Lower Upper
88 100
58 87.3 76.2 114.2
43 29.1 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

Pvridine

Concen: 39.577 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

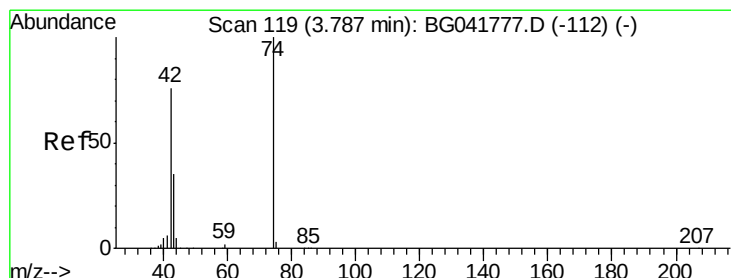
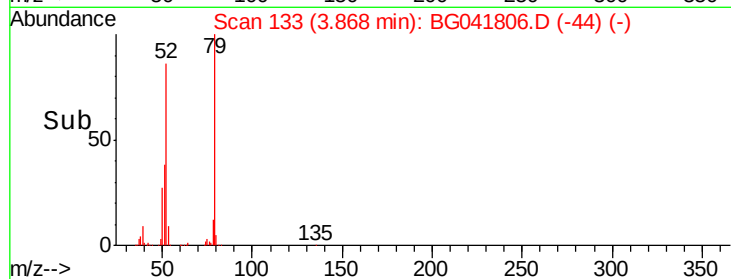
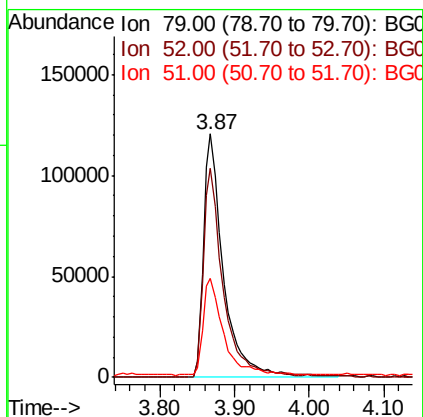
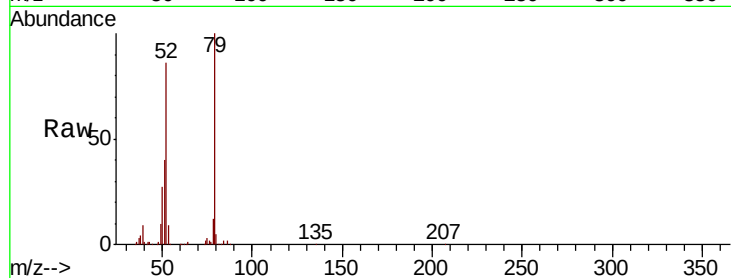
Tot Ion: 79 Resp: 22555

Ion Ratio Lower Upper

79 100

52 86.0 77.1 115.7

51 40.4 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 39.067 ng

RT: 3.78 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

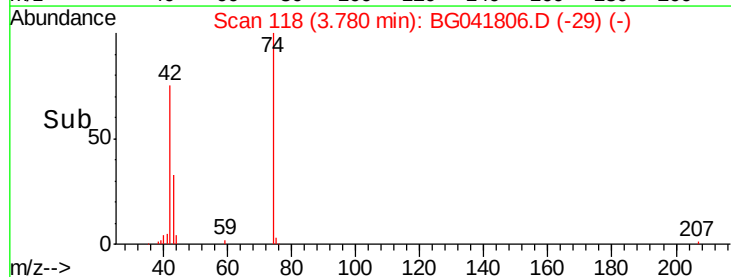
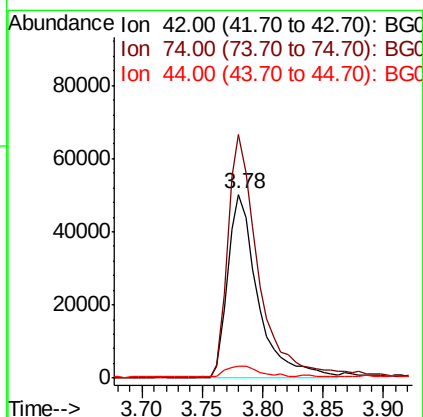
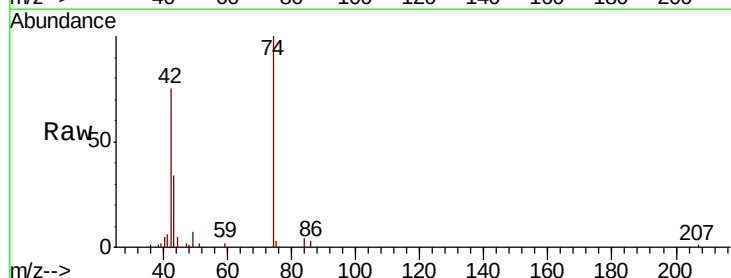
Tgt Ion: 42 Resp: 88261

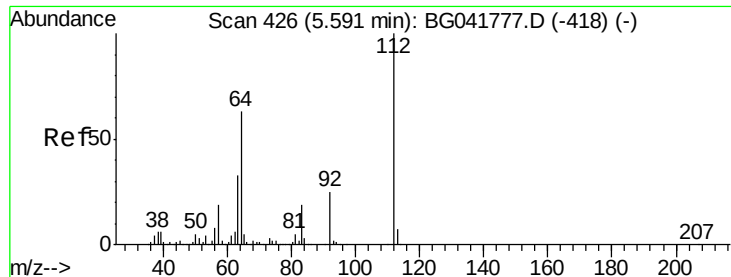
Ion Ratio Lower Upper

42 100

74 132.5 97.4 146.2

44 6.8 6.6 9.8





#5

2-Fluorophenol

Concen: 81.810 ng

RT: 5.59 min Scan# 426

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

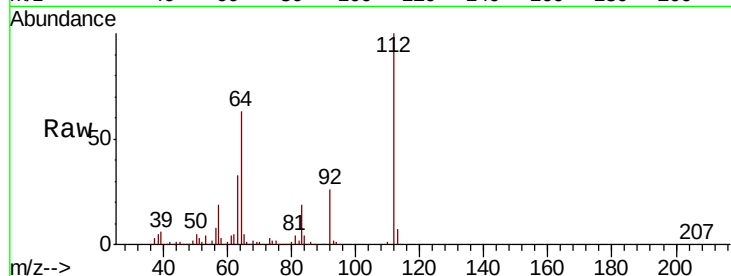
Tot Ion:112 Resp: 361232

Ion Ratio Lower Upper

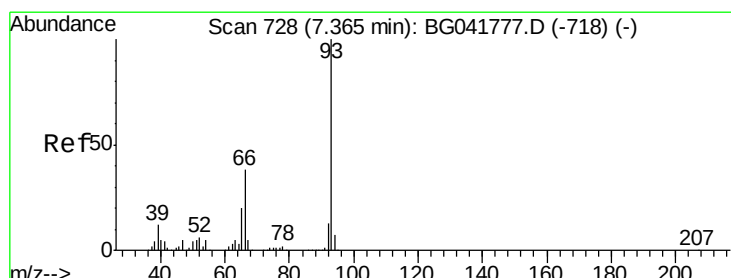
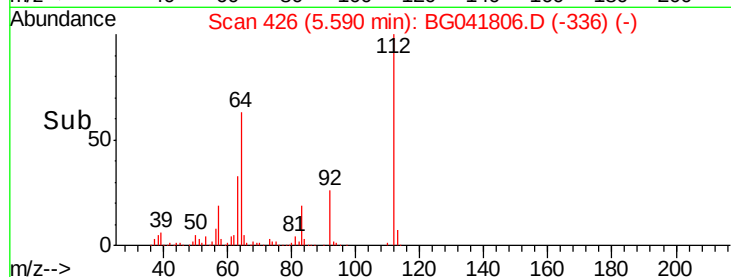
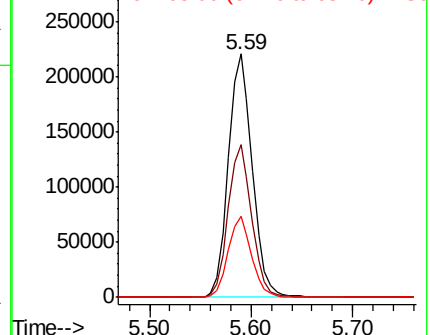
112 100

64 62.7 55.4 83.2

63 33.3 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: 40.642 ng

RT: 7.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

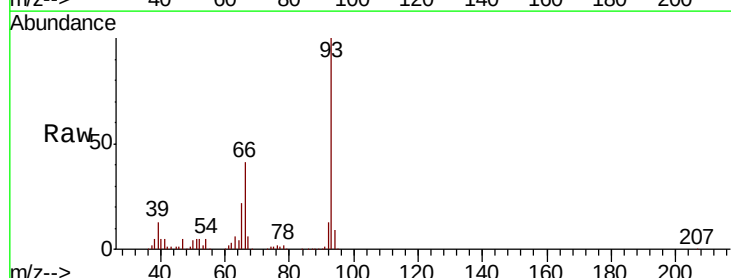
Tgt Ion: 93 Resp: 340664

Ion Ratio Lower Upper

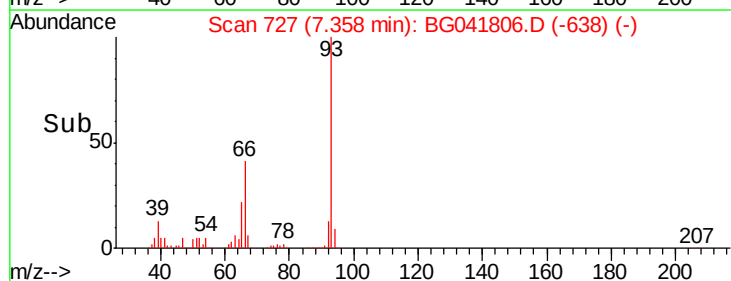
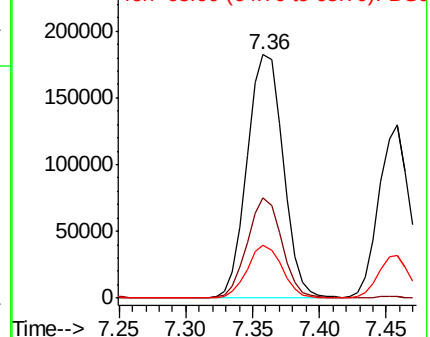
93 100

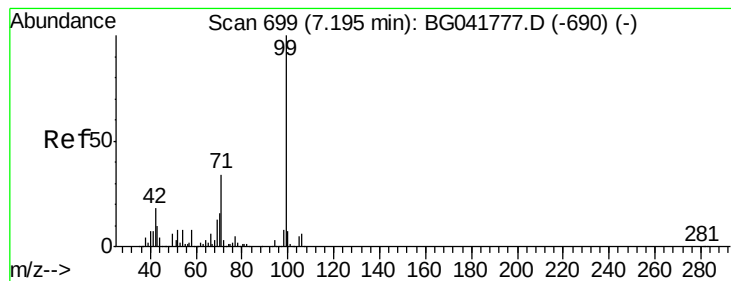
66 41.2 34.2 51.2

65 21.8 18.2 27.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.694 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

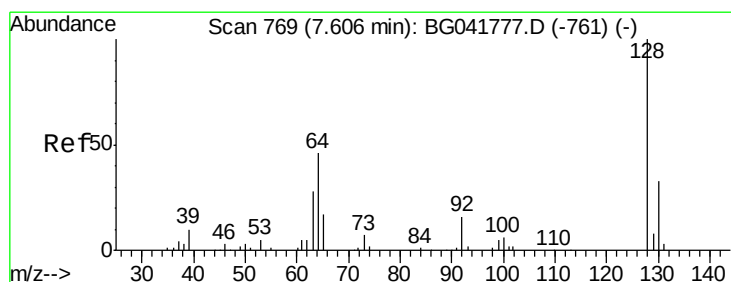
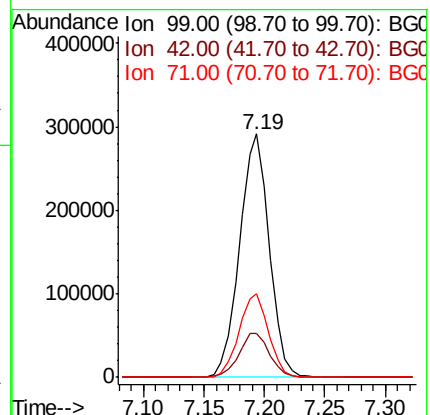
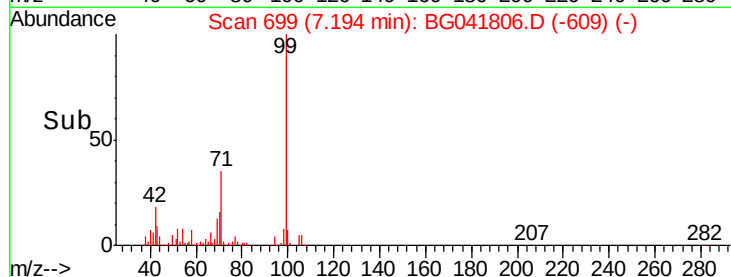
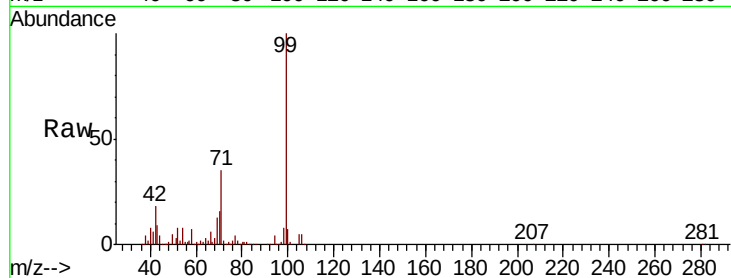
Tot Ion: 99 Resp: 498214

Ion Ratio Lower Upper

99 100

42 18.1 17.6 26.4

71 34.6 27.8 41.6



#8

2-Chlorophenol

Concen: 42.273 ng

RT: 7.60 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

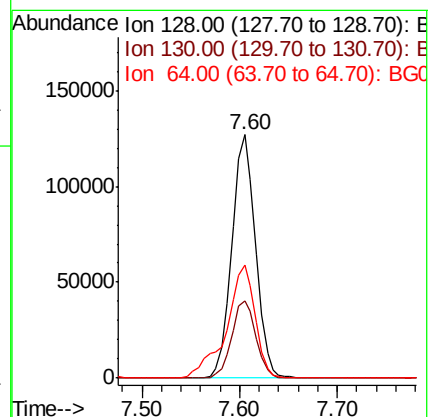
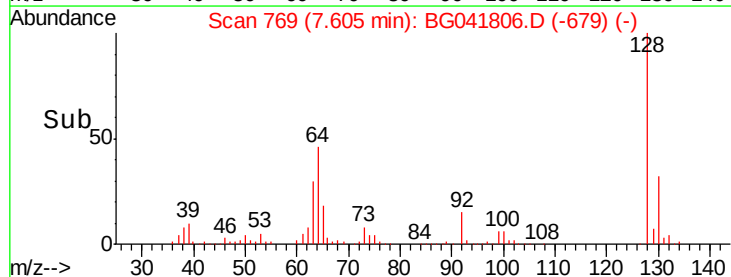
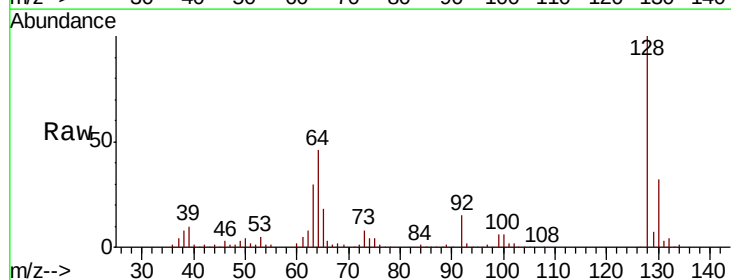
Tgt Ion: 128 Resp: 213737

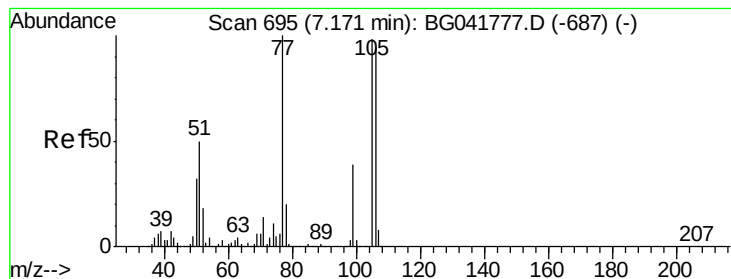
Ion Ratio Lower Upper

128 100

130 31.7 12.4 52.4

64 46.5 34.9 74.9





#9

Benzaldehyde

Concen: 40.070 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

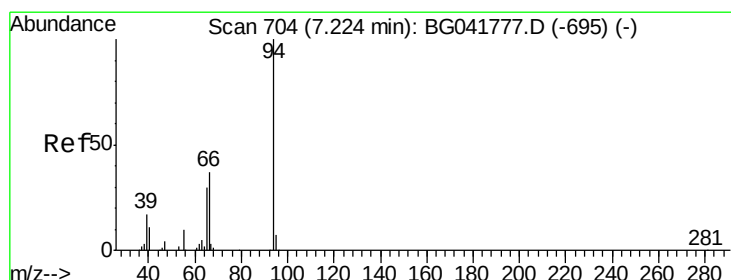
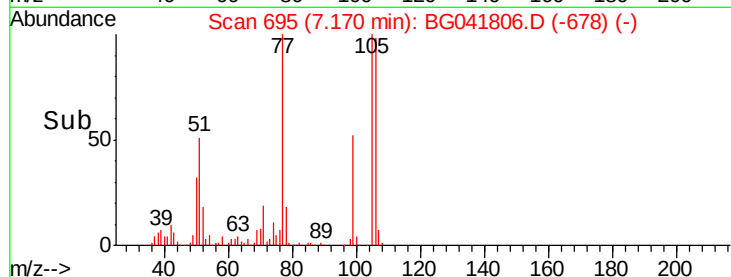
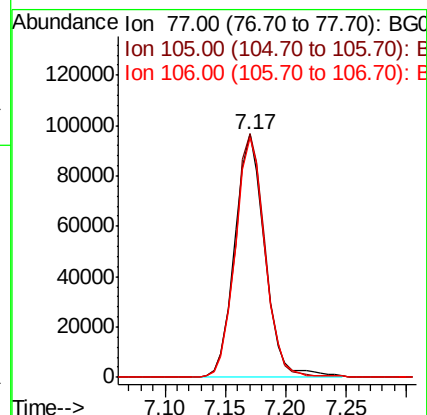
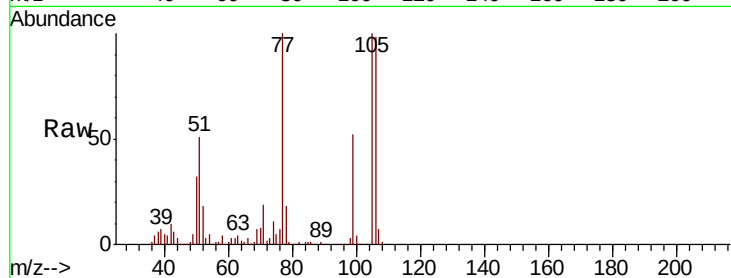
Tot Ion: 77 Resp: 167838

Ion Ratio Lower Upper

77 100

105 99.9 74.6 114.6

106 98.4 71.1 111.1



#10

Phenol

Concen: 42.180 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

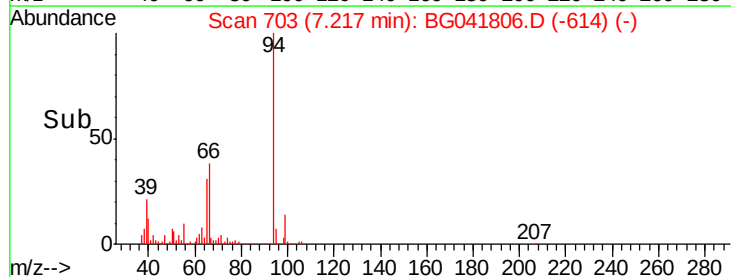
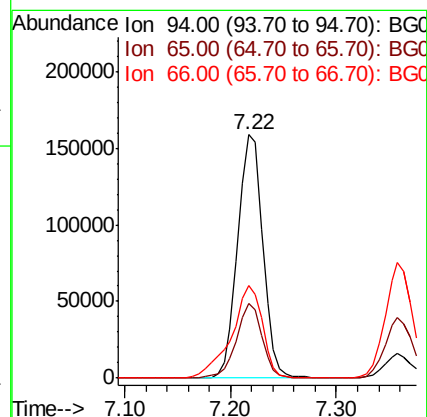
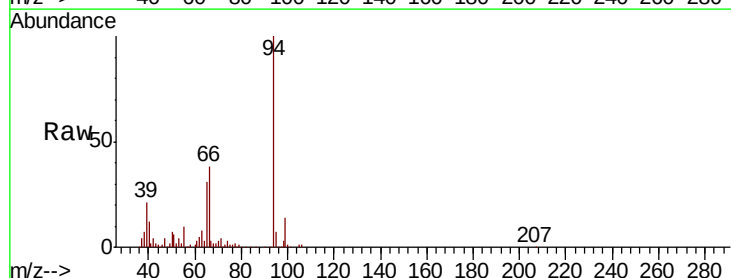
Tgt Ion: 94 Resp: 261219

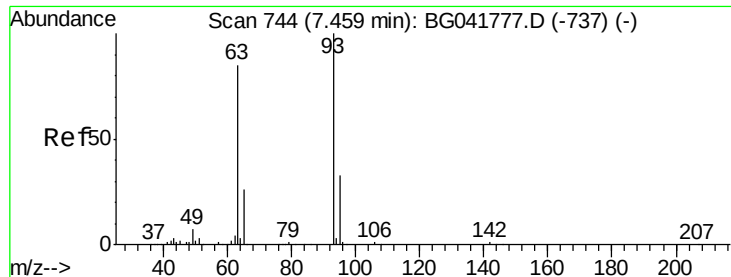
Ion Ratio Lower Upper

94 100

65 30.6 10.6 50.6

66 38.1 18.2 58.2

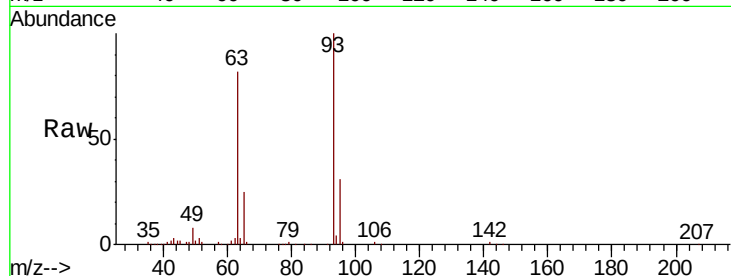




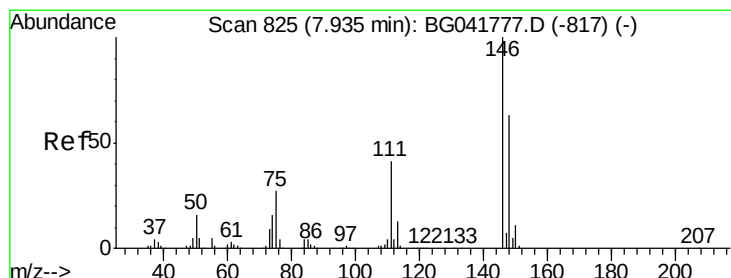
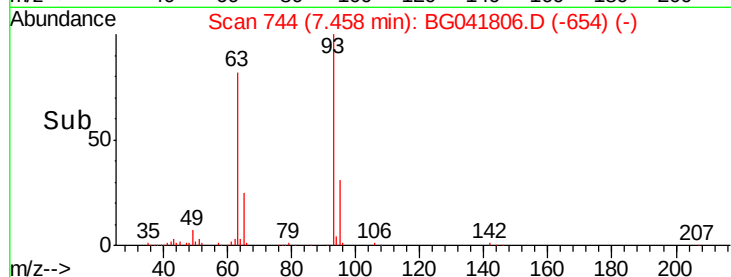
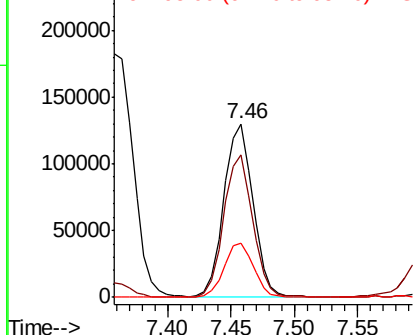
#11
bis(2-Chloroethyl)ether
Concen: 40.489 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 93 Resp: 206140
Ion Ratio Lower Upper
93 100
63 81.9 70.4 110.4
95 31.3 12.8 52.8

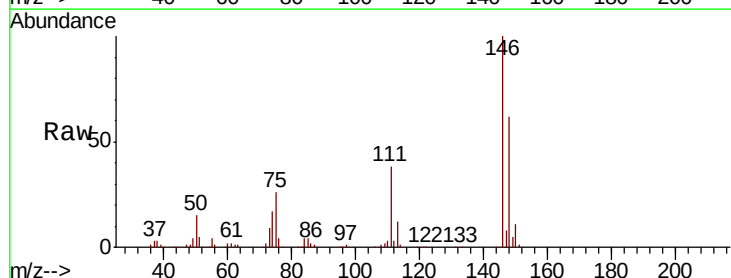


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

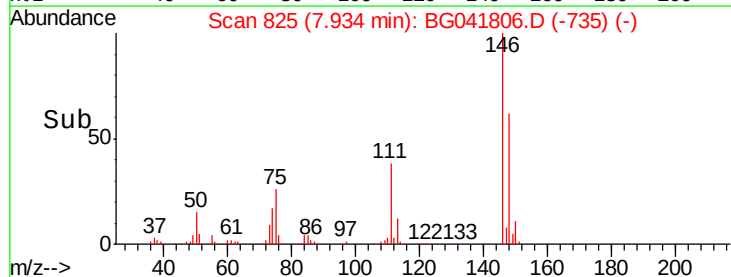
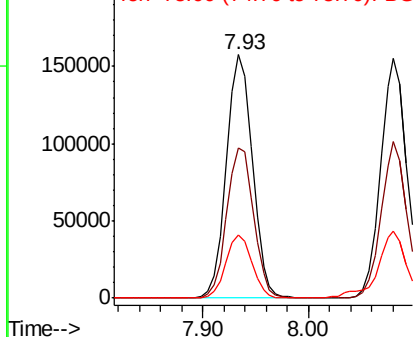


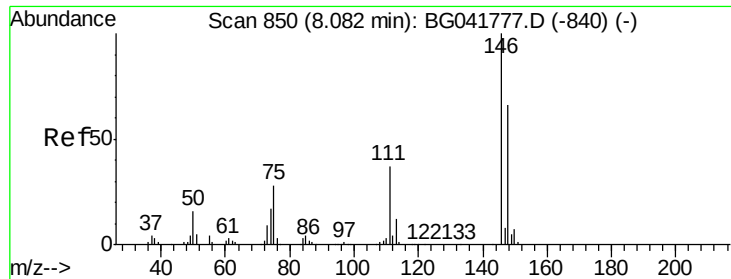
#12
1,3-Dichlorobenzene
Concen: 40.671 ng
RT: 7.93 min Scan# 825
Delta R.T. -0.00 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

Tgt Ion: 146 Resp: 268389
Ion Ratio Lower Upper
146 100
148 61.6 51.5 77.3
75 25.9 23.2 34.8



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

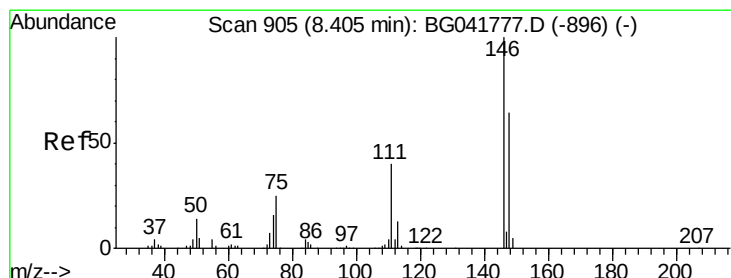
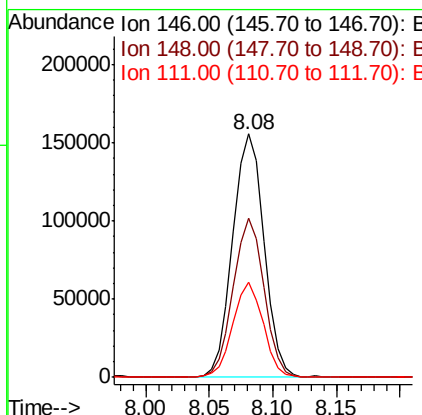
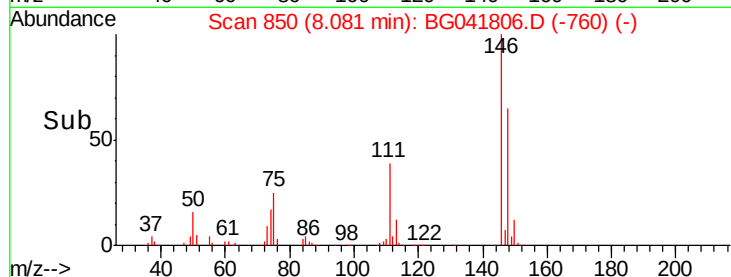
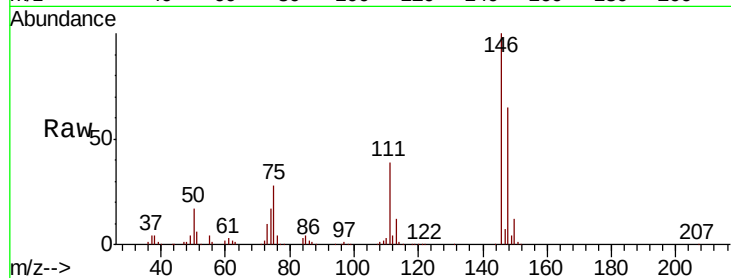




#13
 1,4-Dichlorobenzene
 Concen: 40.412 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BG041806.D
 Acq: 30 Jul 2019 17:53

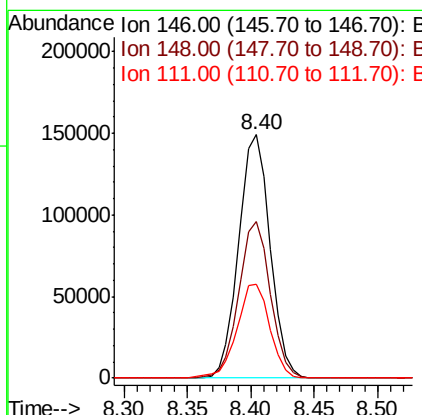
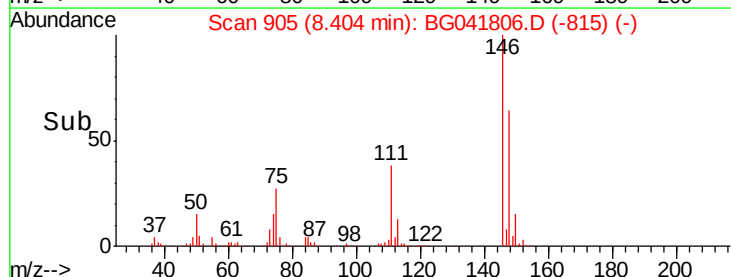
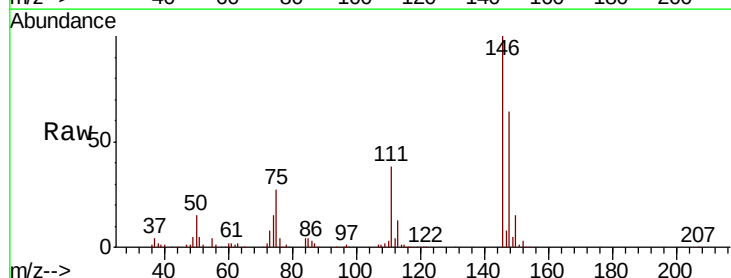
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

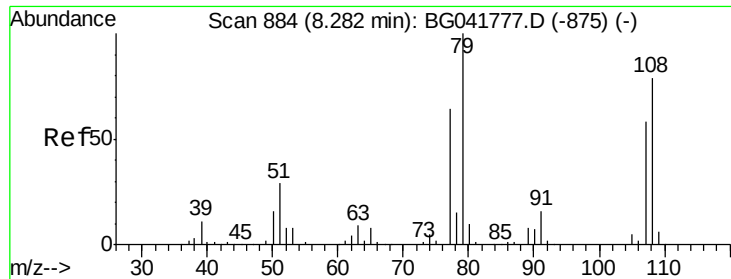
Tot Ion:146 Resp: 266843
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.6 79.0
 111 38.9 32.5 48.7



#14
 1,2-Dichlorobenzene
 Concen: 40.695 ng
 RT: 8.40 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG041806.D
 Acq: 30 Jul 2019 17:53

Tgt Ion:146 Resp: 256405
 Ion Ratio Lower Upper
 146 100
 148 64.2 53.5 80.3
 111 38.4 35.4 53.0





#15

Benzyl Alcohol

Concen: 41.655 ng

RT: 8.27 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

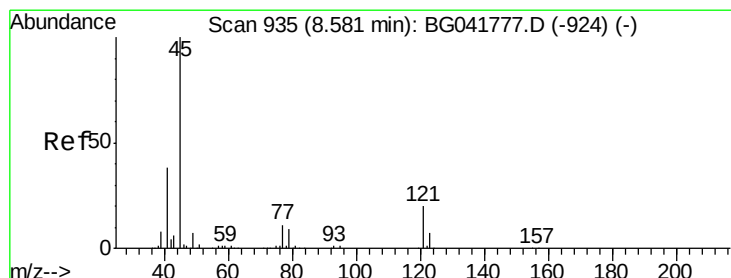
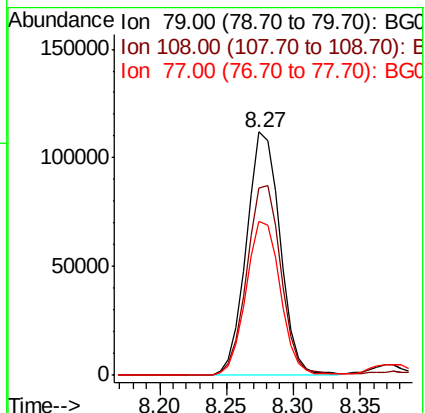
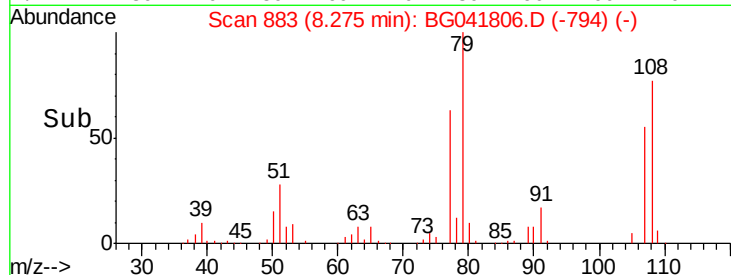
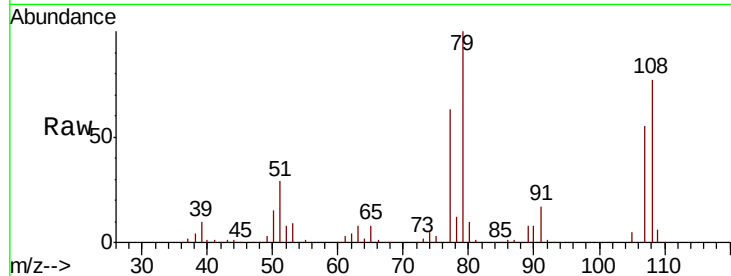
Tot Ion: 79 Resp: 195079

Ion Ratio Lower Upper

79 100

108 77.2 60.5 90.7

77 63.2 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.299 ng

RT: 8.58 min Scan# 935

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

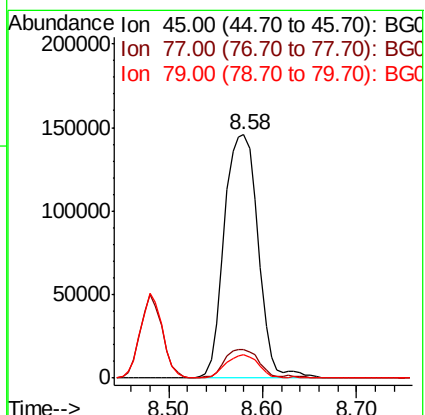
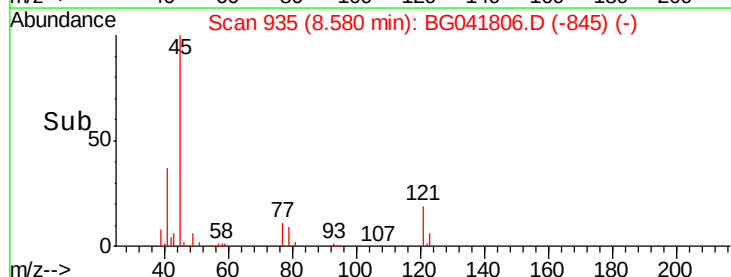
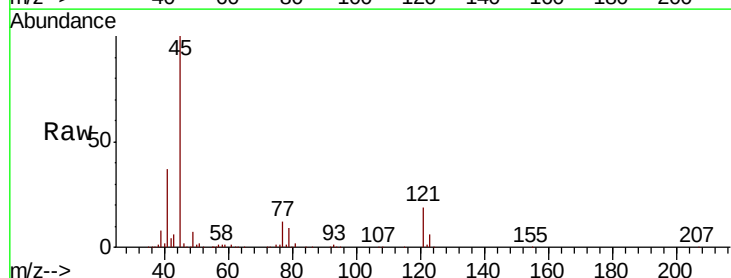
Tgt Ion: 45 Resp: 365025

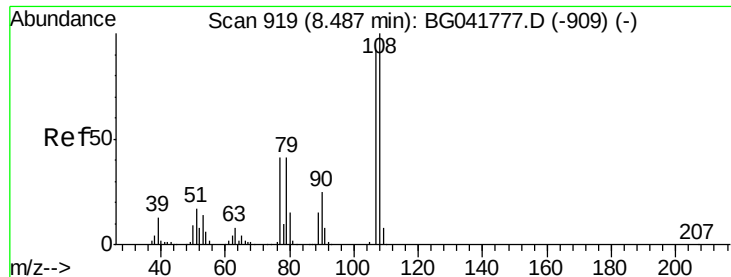
Ion Ratio Lower Upper

45 100

77 11.7 0.0 30.4

79 9.5 0.0 27.9

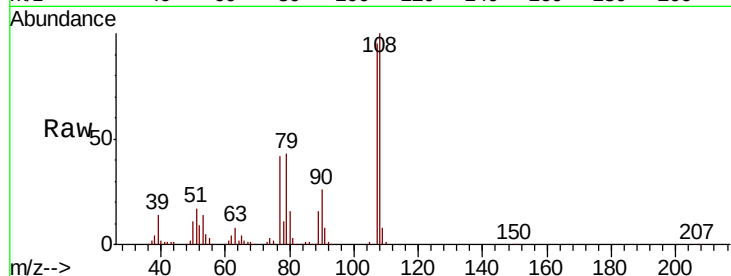




#17
2-Methylphenol
Concen: 41.536 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	104.8	87.6	131.4
77	43.9	36.1	54.1
79	44.9	36.4	54.6



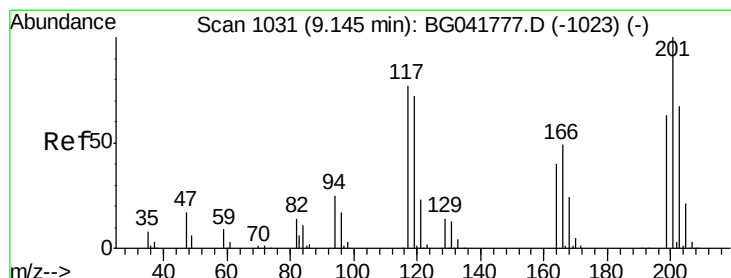
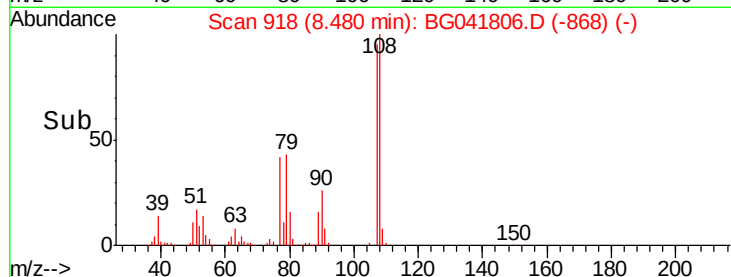
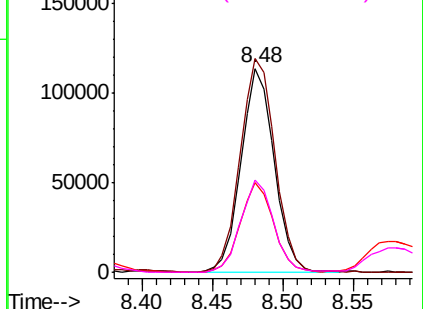
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

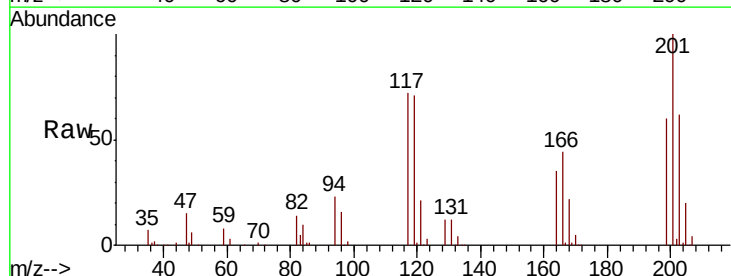
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.783 ng
RT: 9.14 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.2	114.2
201	138.6	94.1	141.1

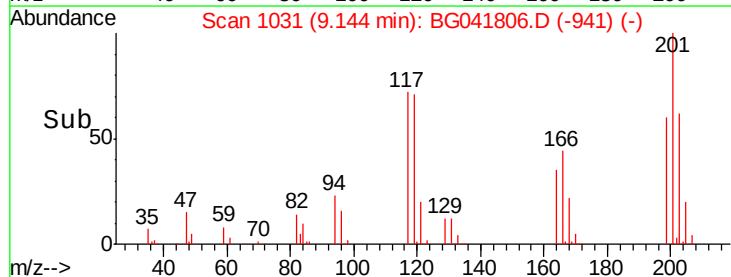
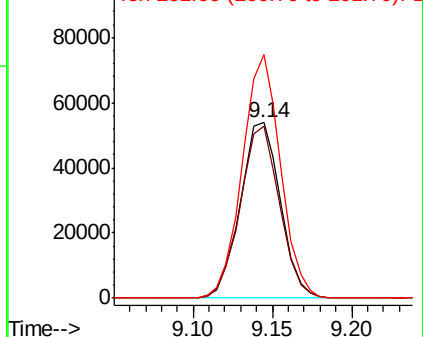


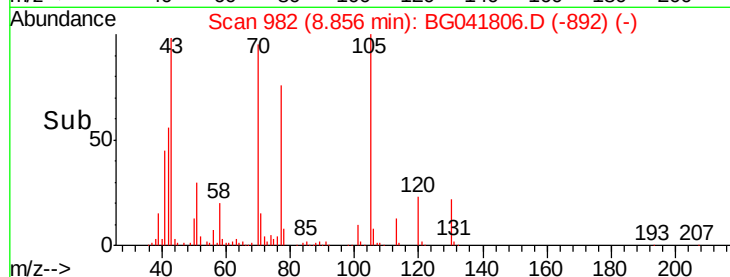
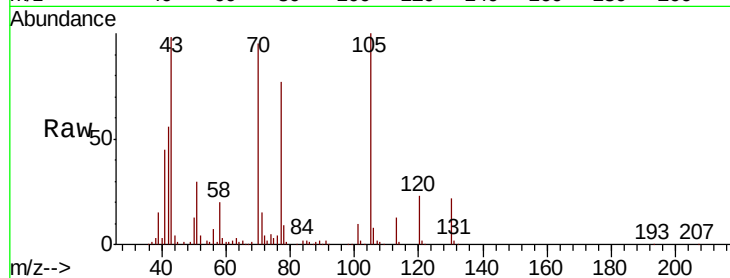
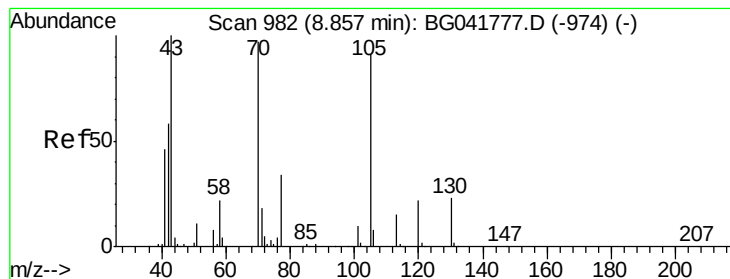
Abundance

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: 41.519 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 179436

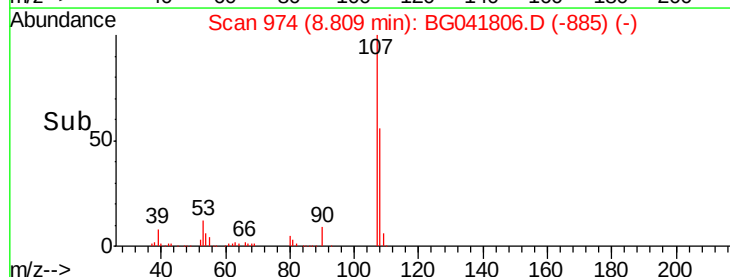
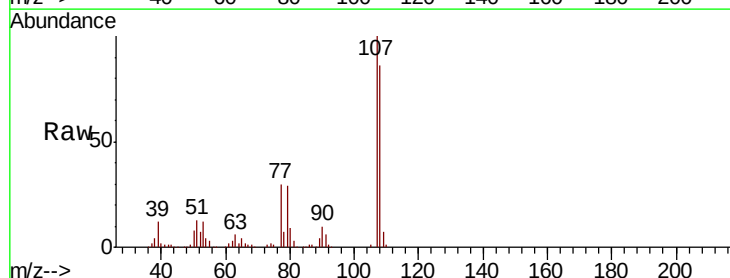
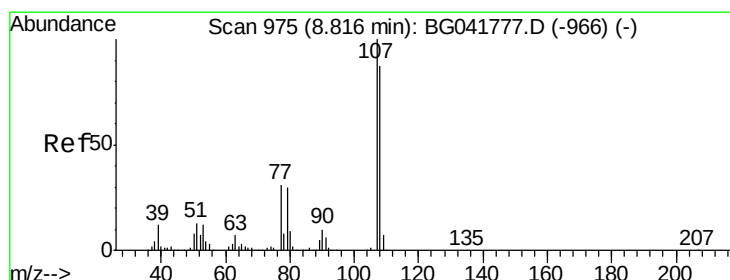
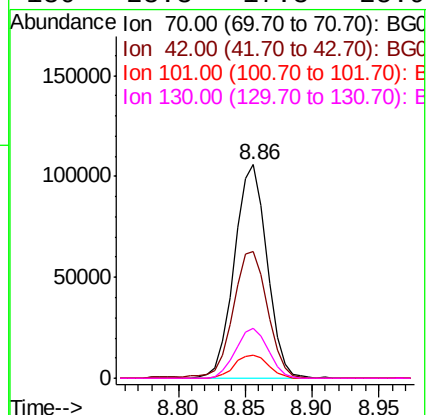
Ion Ratio Lower Upper

70 100

42 59.1 55.8 83.6

101 10.7 8.1 12.1

130 23.3 17.3 25.9



#20

3+4-Methylphenols

Concen: 42.045 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

Tgt Ion: 107 Resp: 259138

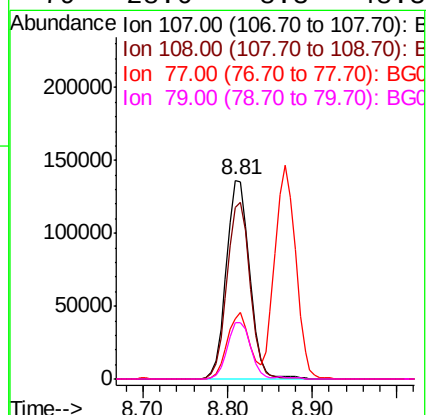
Ion Ratio Lower Upper

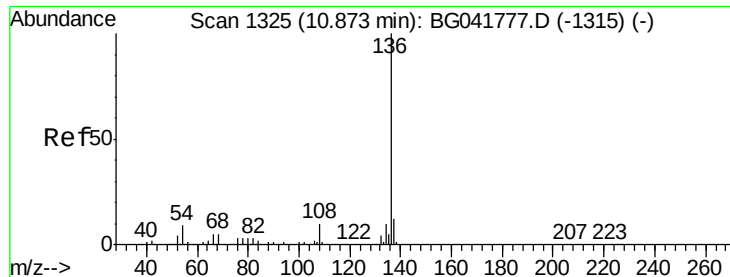
107 100

108 86.2 67.5 107.5

77 30.0 12.3 52.3

79 28.6 8.3 48.3

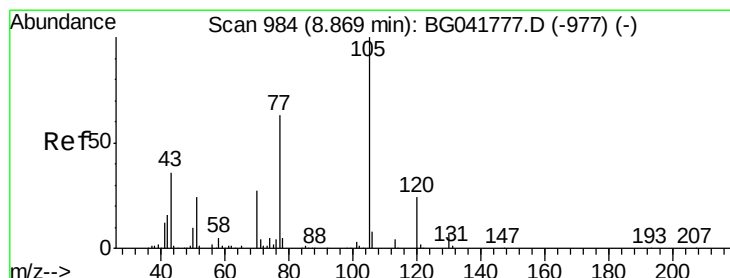
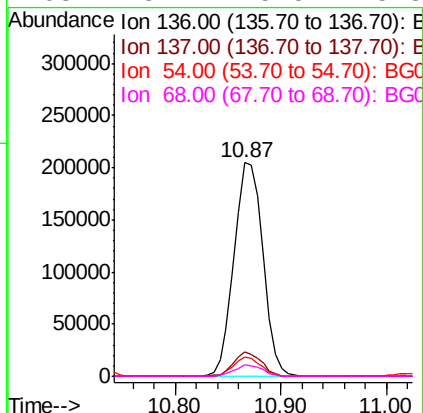
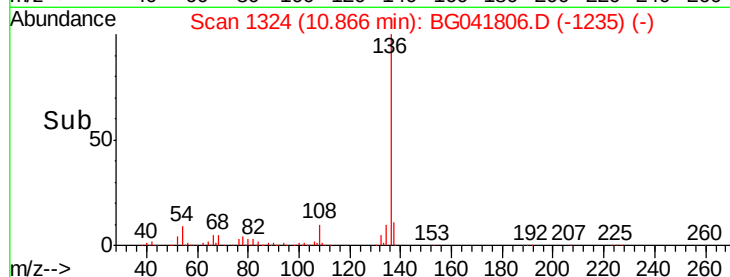
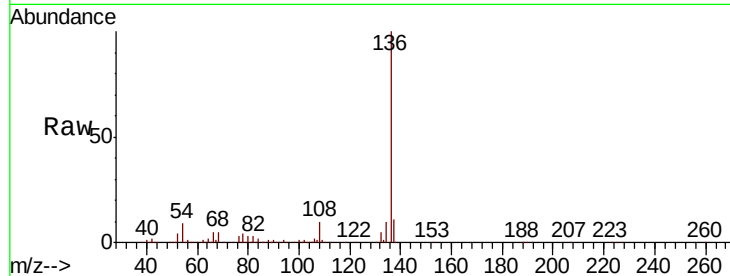




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

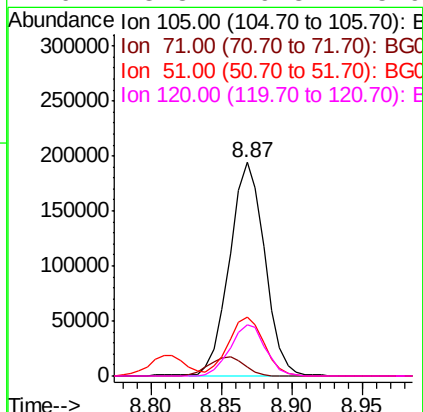
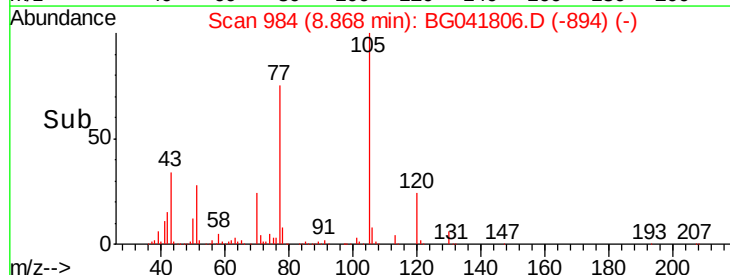
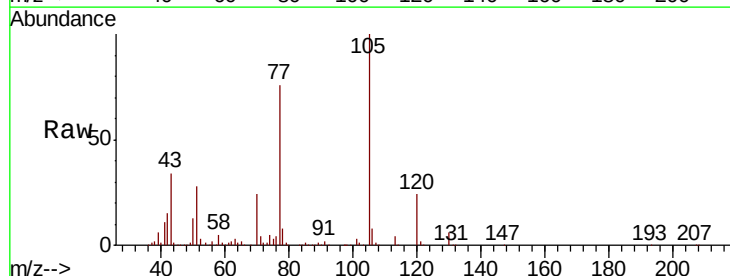
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

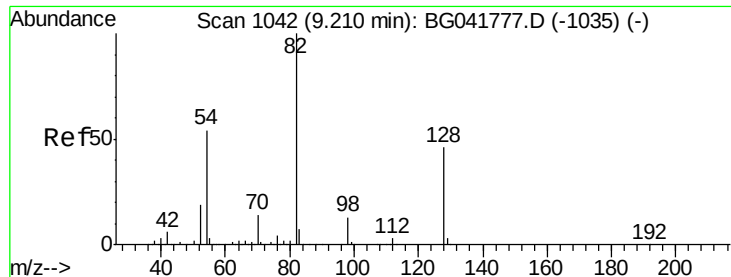
Tot Ion:136	Resp:	386495
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.2 13.8
54	8.8	8.7 13.1
68	5.4	5.5 8.3#



#22
Acetophenone
Concen: 38.959 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

Tgt Ion:105	Resp:	336798
Ion Ratio	Lower	Upper
105	100	
71	4.2	5.9 8.9#
51	27.9	27.7 41.5
120	23.8	19.3 28.9

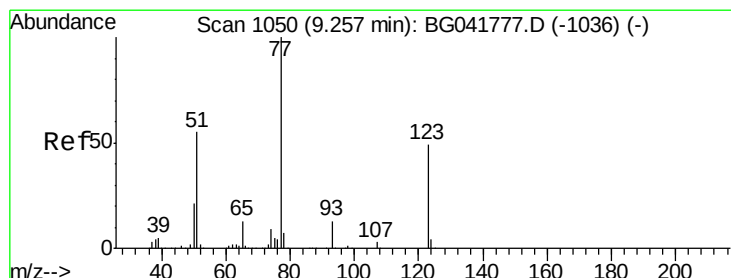
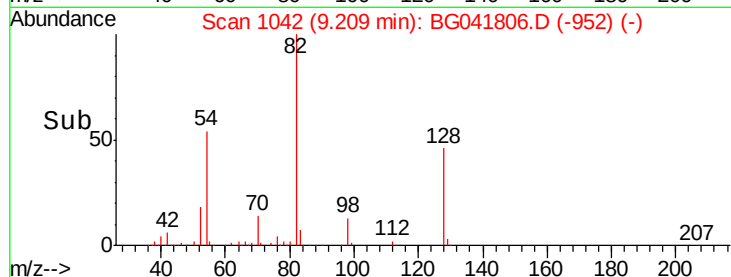
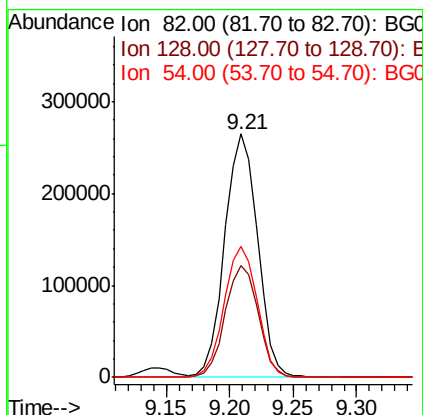
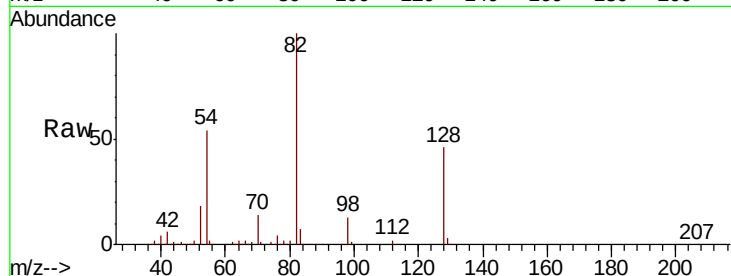




#23
 Nitrobenzene-d5
 Concen: 84.472 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG041806.D
 Acq: 30 Jul 2019 17:53

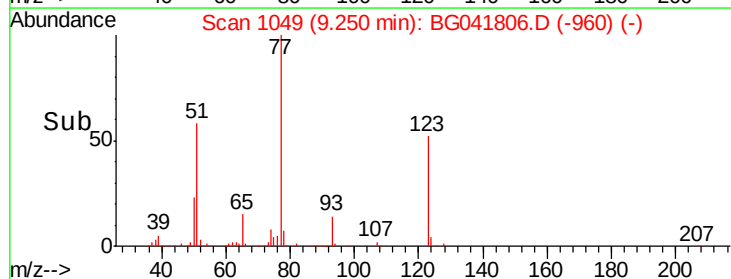
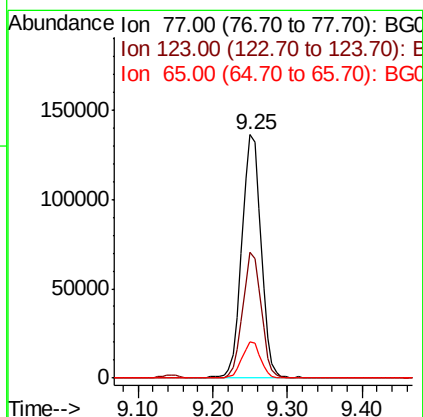
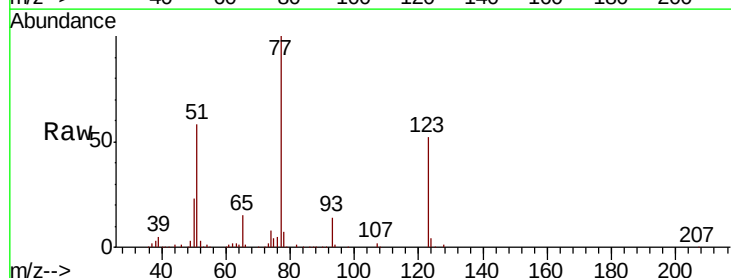
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

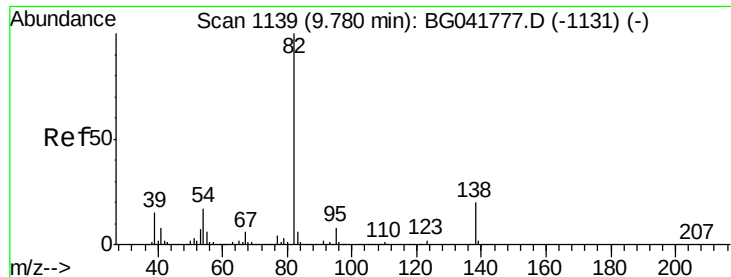
Tot Ion	82	Resp	474426
Ion Ratio	Lower	Upper	
82	100		
128	45.7	35.1	52.7
54	53.7	48.7	73.1



#24
 Nitrobenzene
 Concen: 41.238 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BG041806.D
 Acq: 30 Jul 2019 17:53

Tgt Ion	77	Resp	243996
Ion Ratio	Lower	Upper	
77	100		
123	51.8	38.1	57.1
65	14.9	11.0	16.6

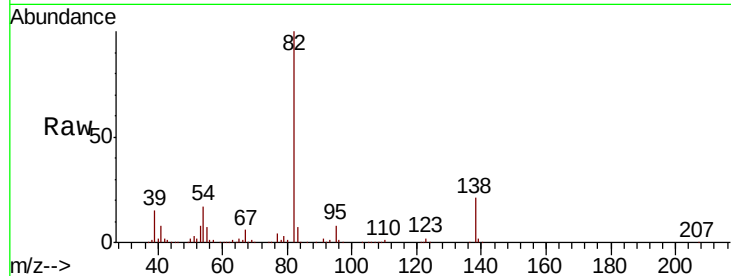




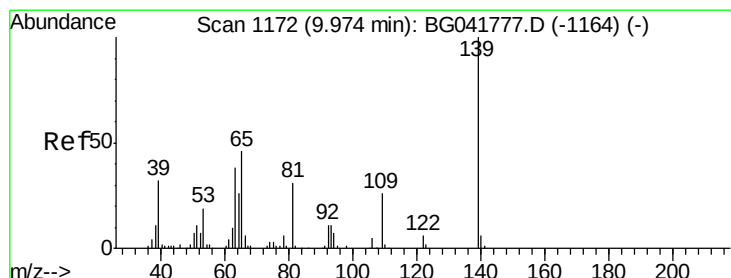
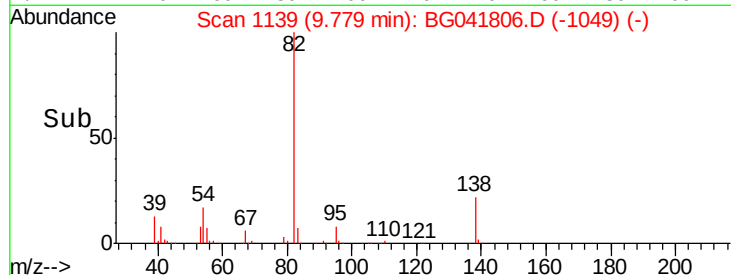
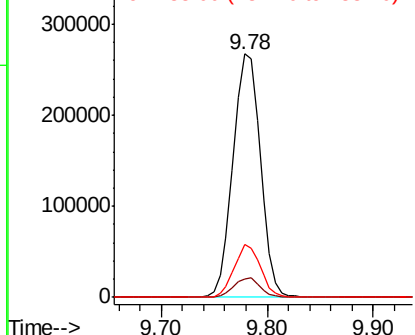
#25
Isophorone
Concen: 39.400 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 481372
Ion Ratio Lower Upper
82 100
95 7.8 5.9 8.9
138 21.5 16.3 24.5

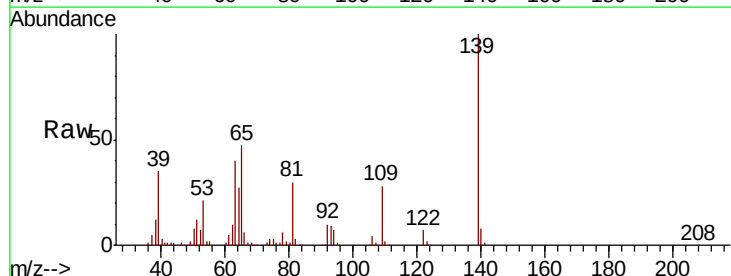


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

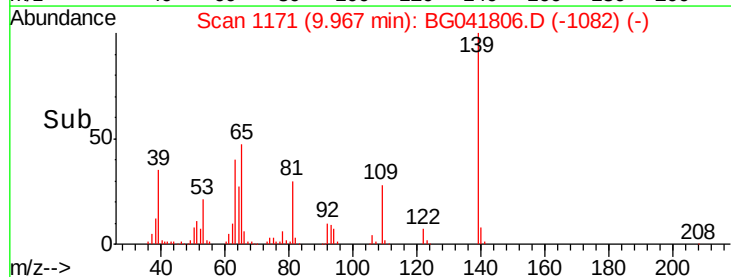
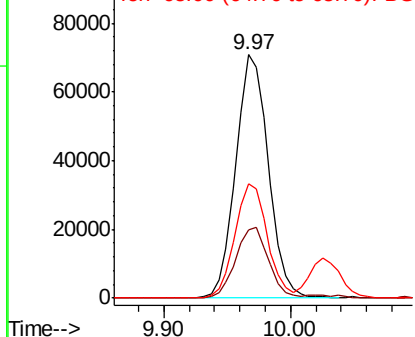


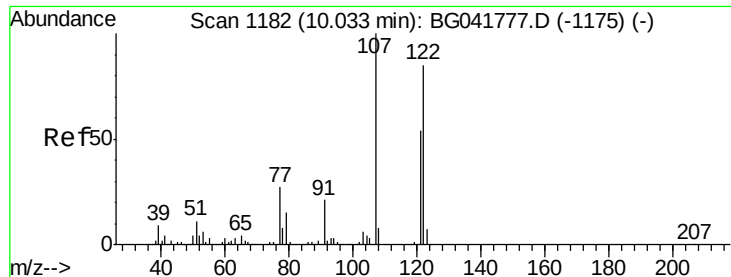
#26
2-Nitrophenol
Concen: 46.055 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

Tgt Ion: 139 Resp: 126471
Ion Ratio Lower Upper
139 100
109 28.2 22.7 34.1
65 47.0 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

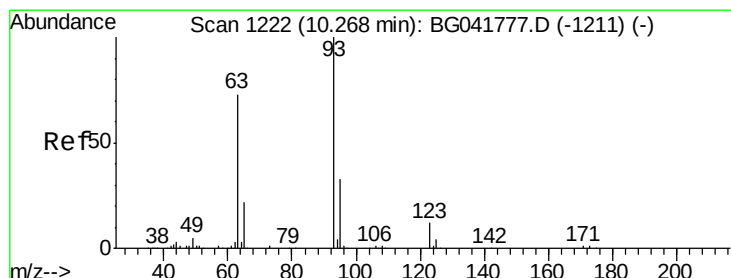
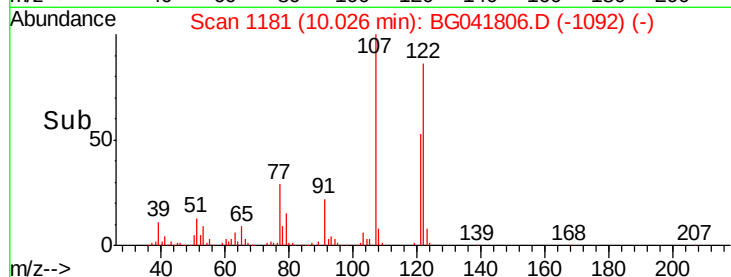
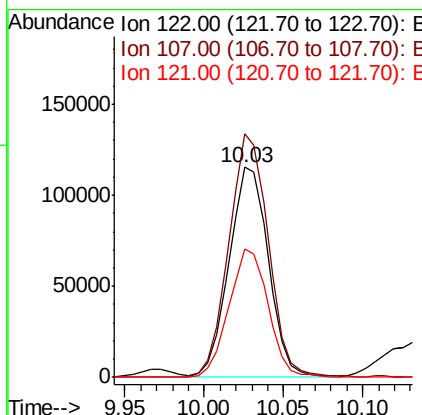
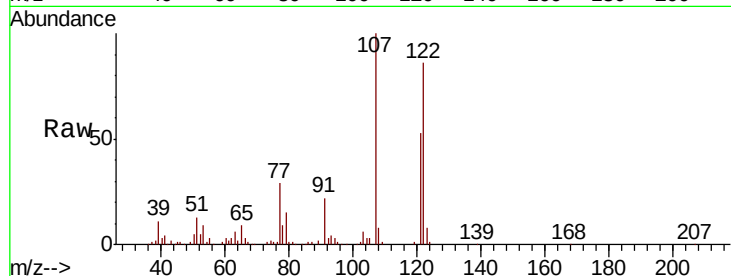




#27
2,4-Dimethylphenol
Concen: 40.592 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

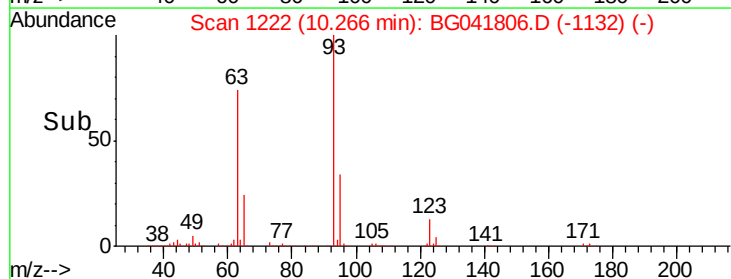
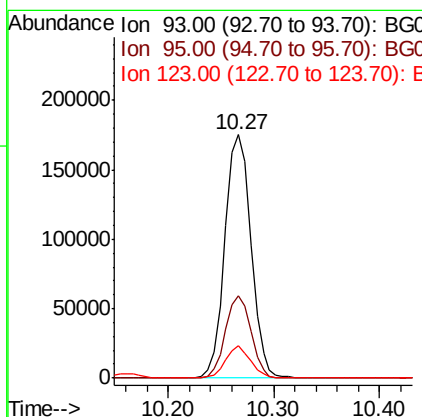
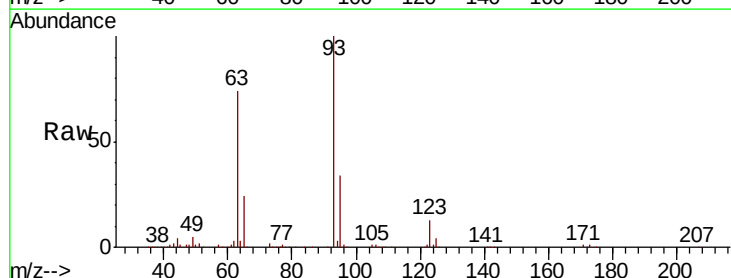
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

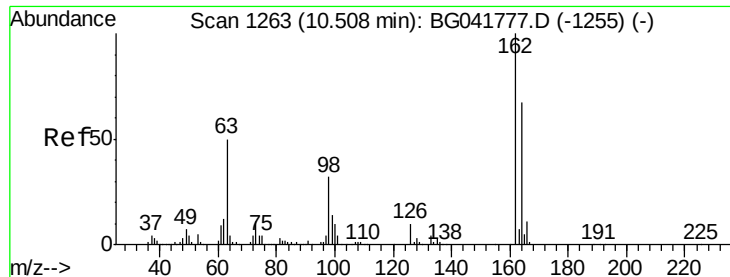
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.9	91.3	136.9
121	61.4	49.2	73.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.350 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.2	39.4
123	13.5	9.9	14.9

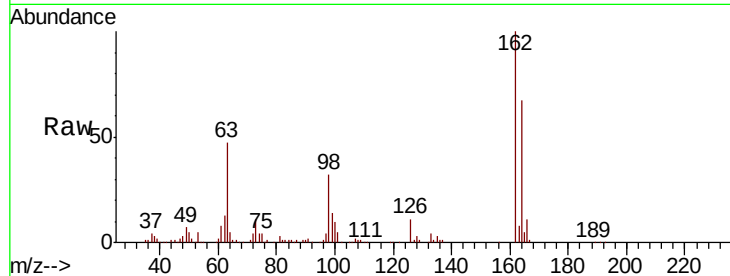




#29
 2,4-Dichlorophenol
 Concen: 41.969 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG041806.D
 Acq: 30 Jul 2019 17:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	46.1	86.1
98	32.3	14.7	54.7

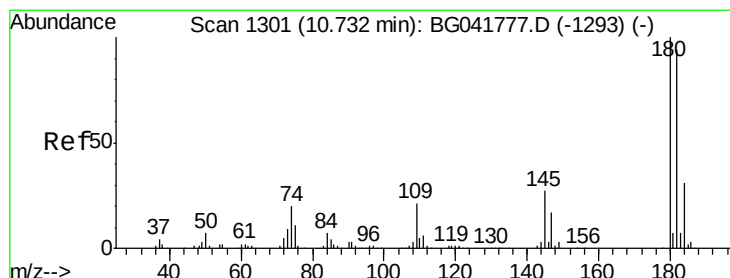
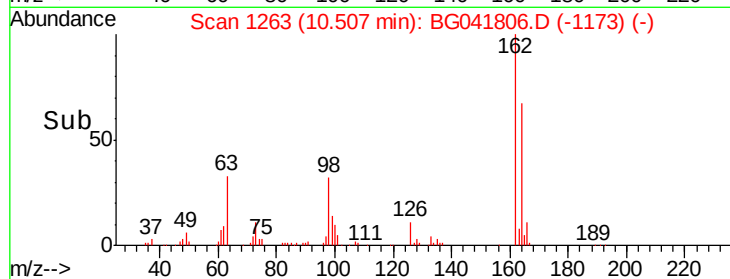
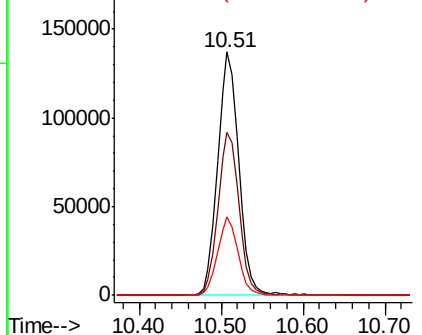


Abundance

Ion 162.00 (161.70 to 162.70): E

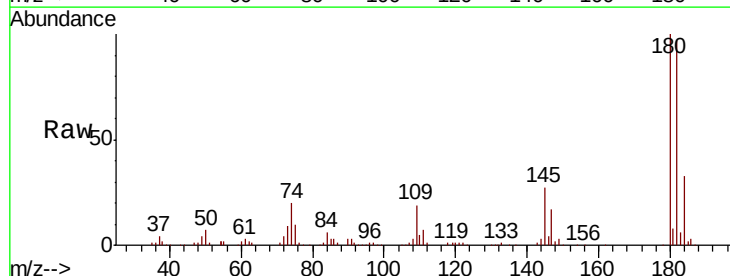
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 39.682 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG041806.D
 Acq: 30 Jul 2019 17:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.2	114.2
145	27.5	23.8	35.8

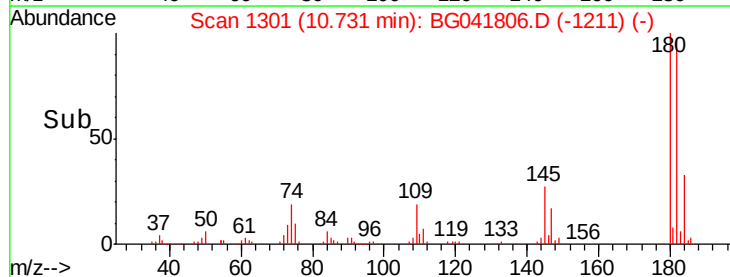
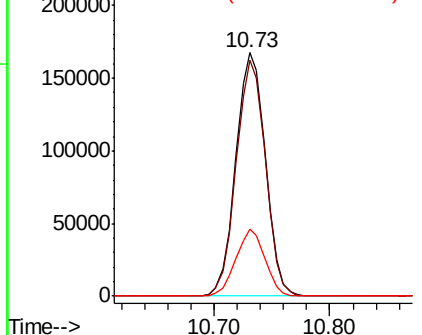


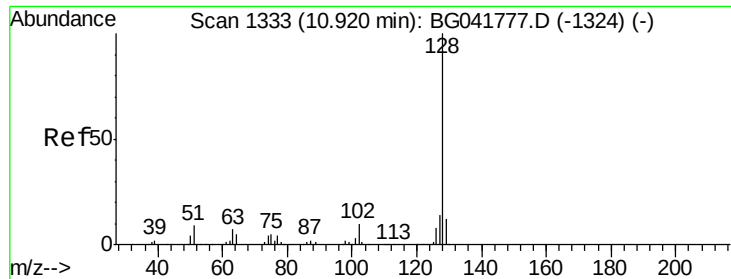
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

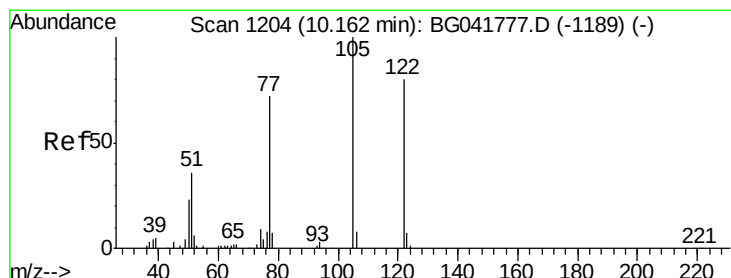
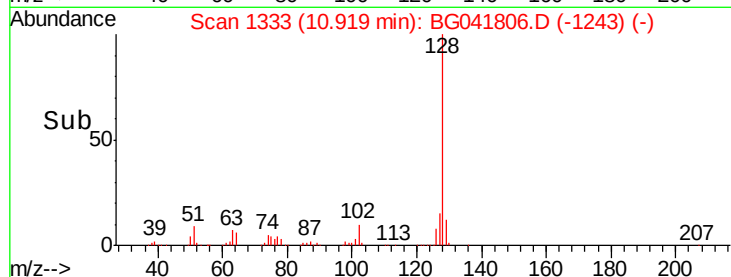
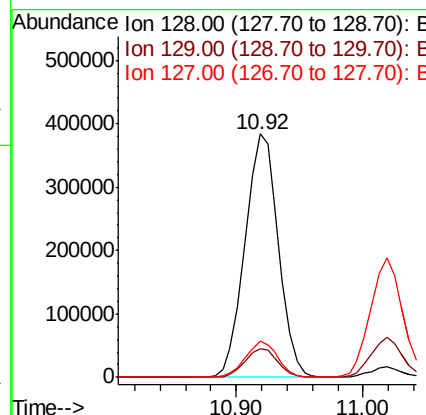
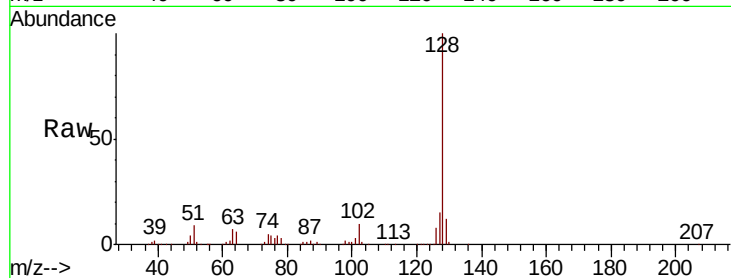




#31
Naphthalene
Concen: 39.715 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

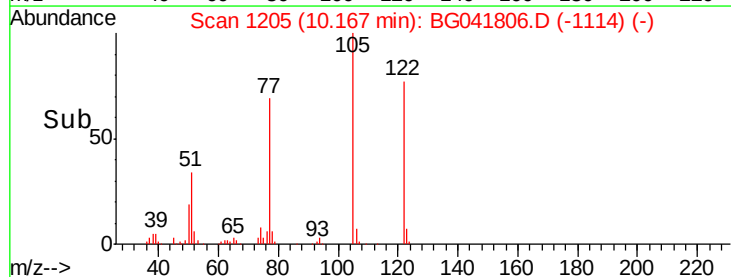
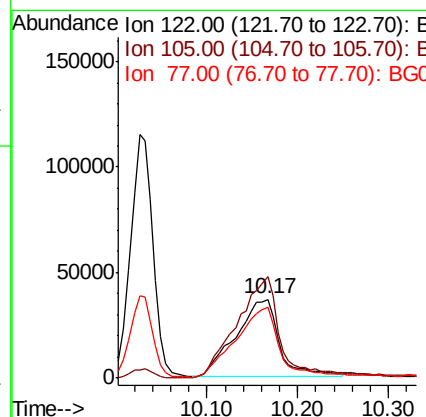
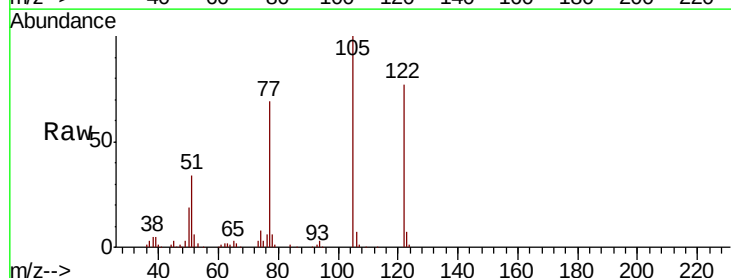
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

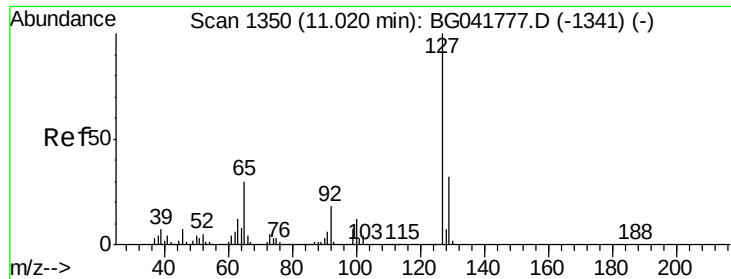
Tot Ion:128 Resp: 702512
Ion Ratio Lower Upper
128 100
129 11.6 10.0 15.0
127 14.7 12.3 18.5



#32
Benzoic acid
Concen: 38.198 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

Tgt Ion:122 Resp: 124713
Ion Ratio Lower Upper
122 100
105 129.4 101.5 141.5
77 89.3 73.0 113.0

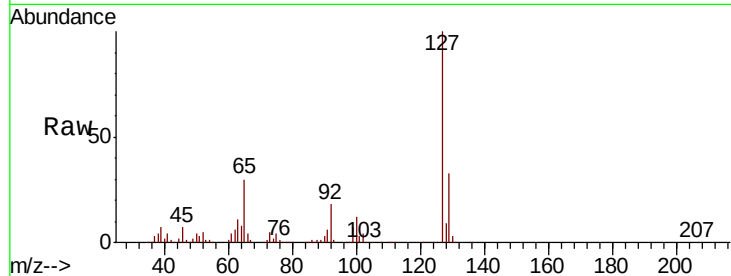




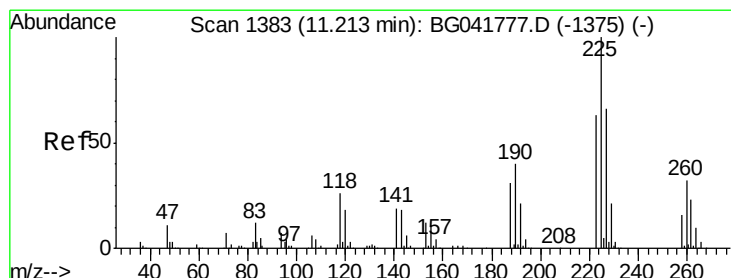
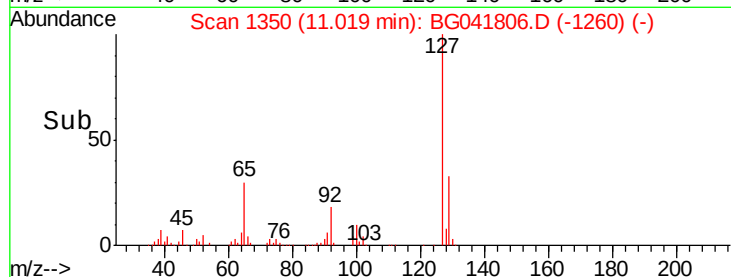
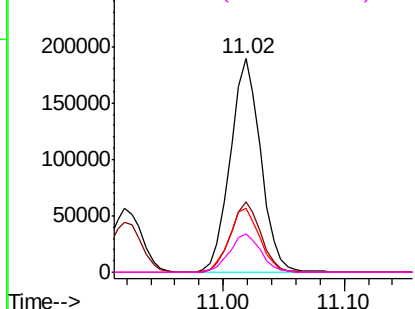
#33
4-Chloroaniline
Concen: 39.473 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	331125
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.8	38.8
65	29.8	26.7	40.1
92	18.0	15.4	23.0

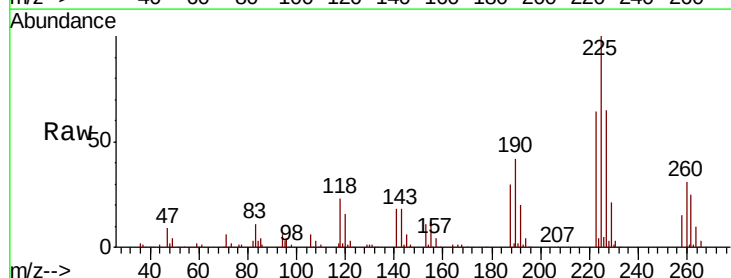


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

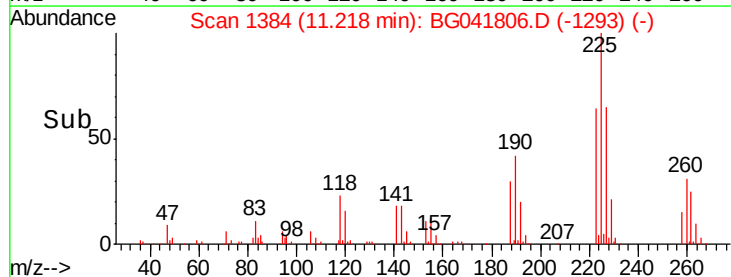
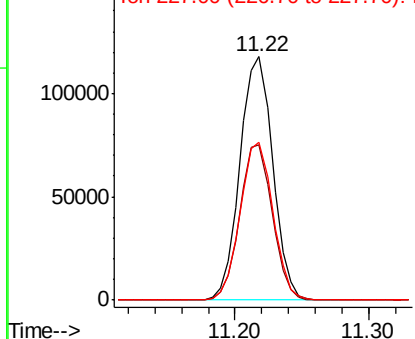


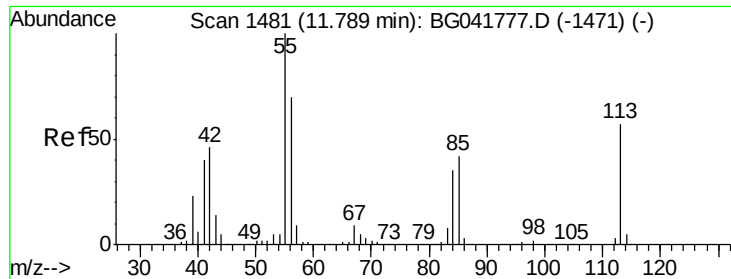
#34
Hexachlorobutadiene
Concen: 39.685 ng
RT: 11.22 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

Tgt Ion:	225	Resp:	200461
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.1	76.7
227	65.0	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: 42.858 ng

RT: 11.79 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

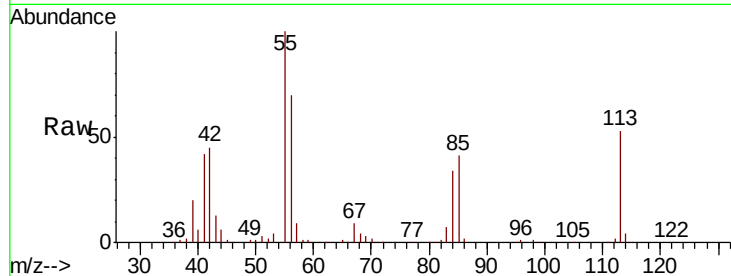
Tot Ion:113 Resp: 87908

Ion Ratio Lower Upper

113 100

55 188.8 199.4 239.4#

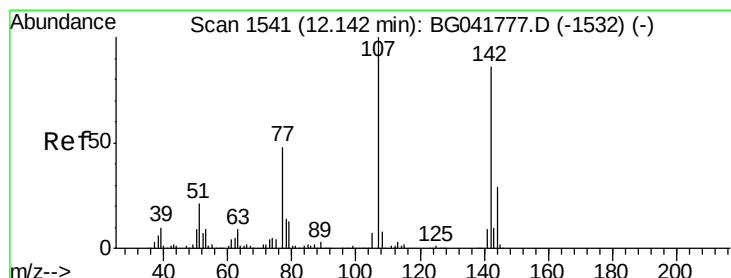
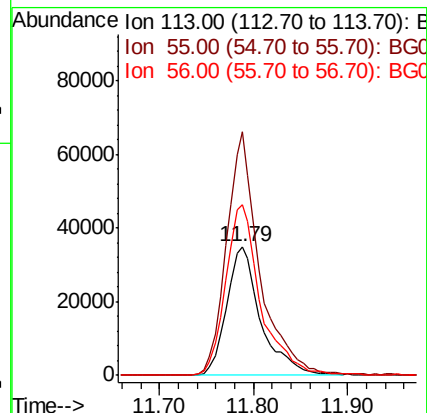
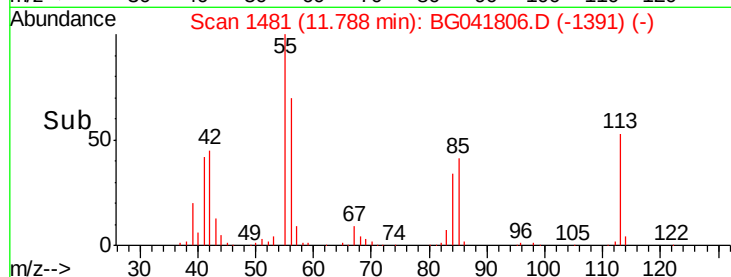
56 132.4 133.6 173.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 41.964 ng

RT: 12.14 min Scan# 1541

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

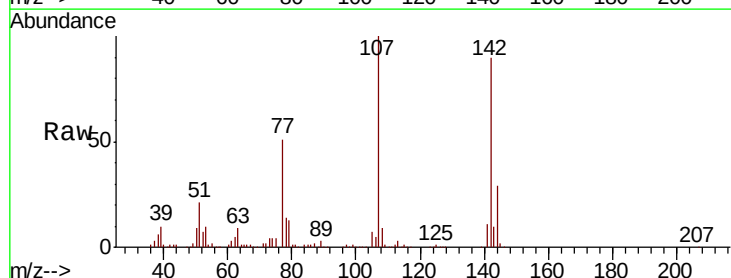
Tgt Ion:107 Resp: 245553

Ion Ratio Lower Upper

107 100

144 28.8 22.2 33.2

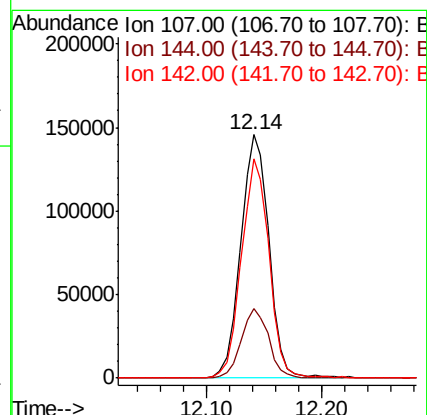
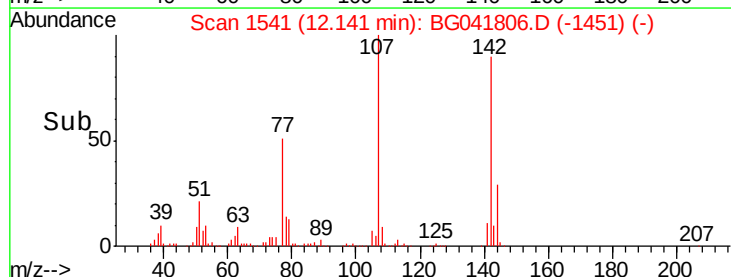
142 90.0 67.3 100.9

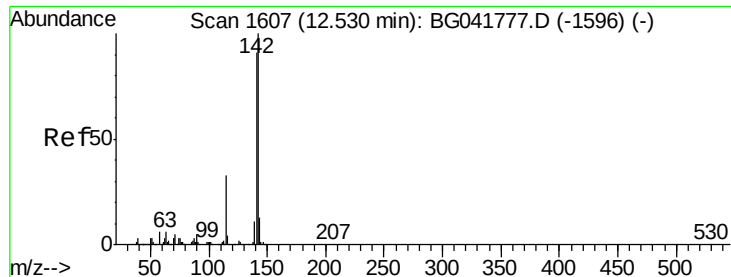


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

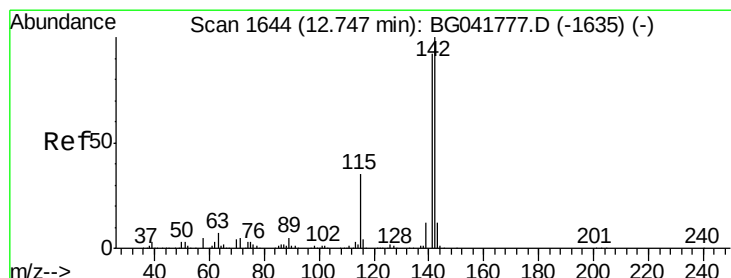
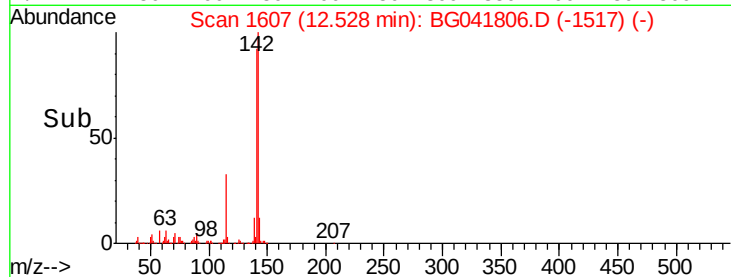
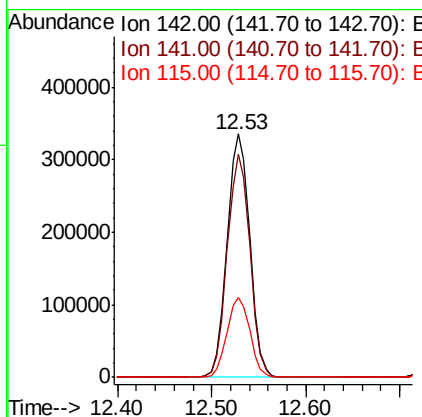
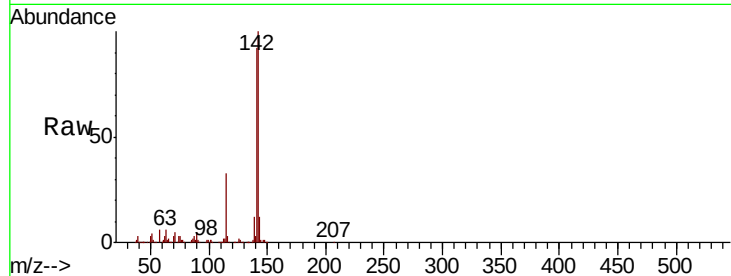




#37
2-Methylnaphthalene
Concen: 40.033 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

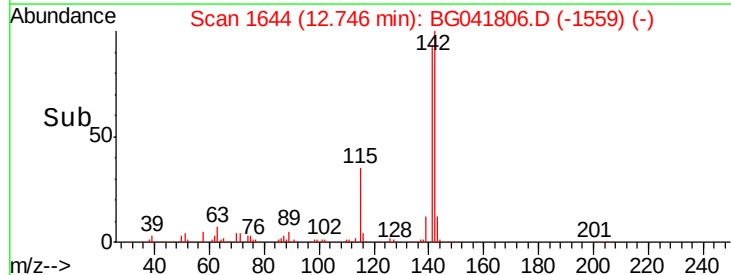
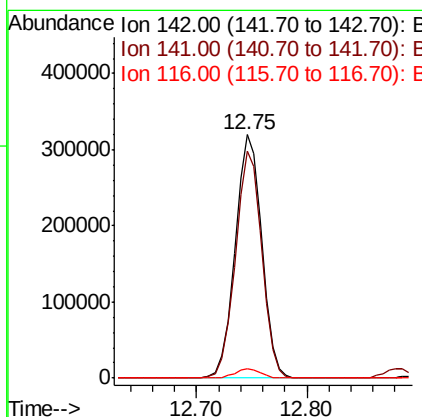
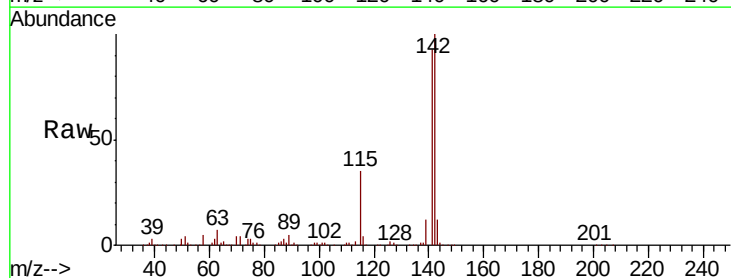
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

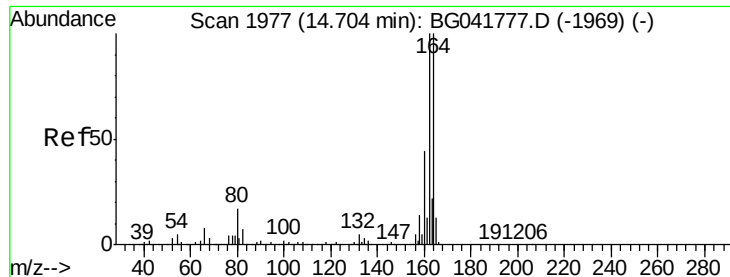
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	72.7	109.1
115	32.9	27.0	40.4



#38
1-Methylnaphthalene
Concen: 40.533 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	75.4	113.2
116	3.6	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: BG041806.D

Acq: 30 Jul 2019 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

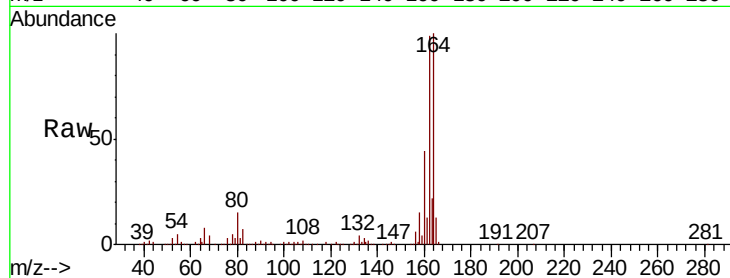
Tot Ion:164 Resp: 285477

Ion Ratio Lower Upper

164 100

162 99.0 79.6 119.4

160 43.6 35.4 53.0

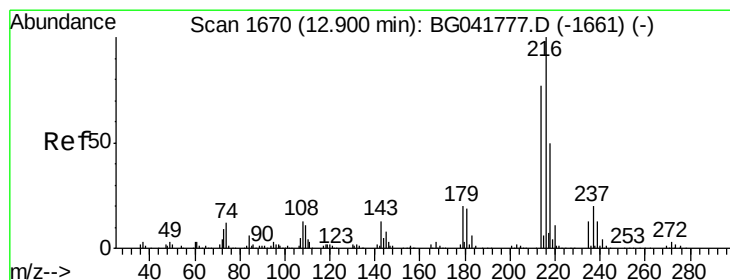
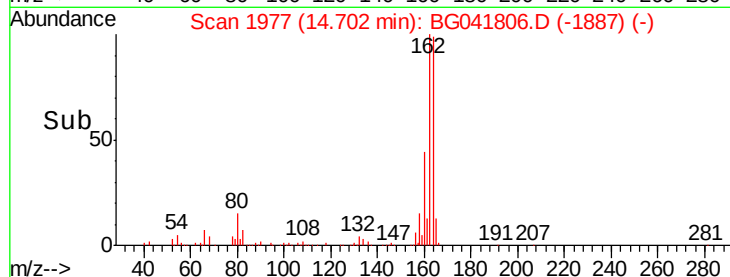
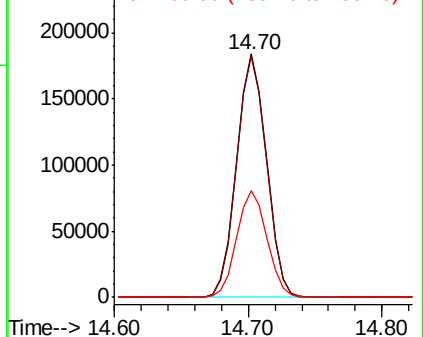


Abundance

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: 39.444 ng

RT: 12.90 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

Tgt Ion:216 Resp: 356434

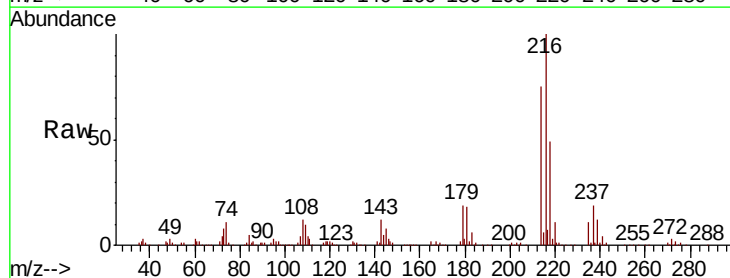
Ion Ratio Lower Upper

216 100

214 76.4 61.5 92.3

179 19.0 16.2 24.2

108 13.1 13.2 19.8#



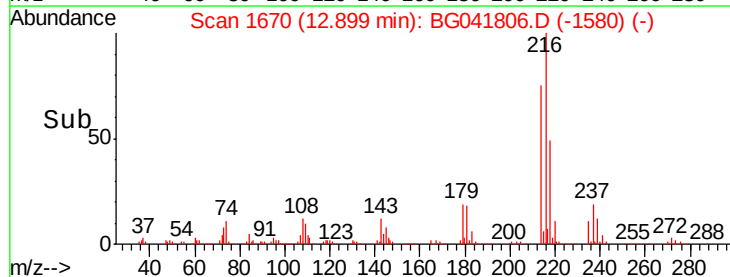
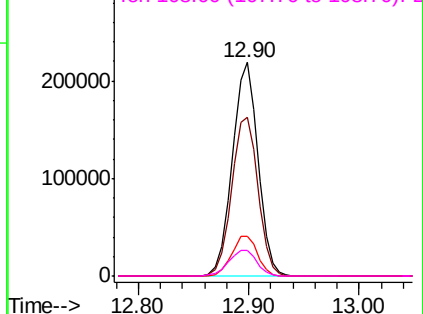
Abundance

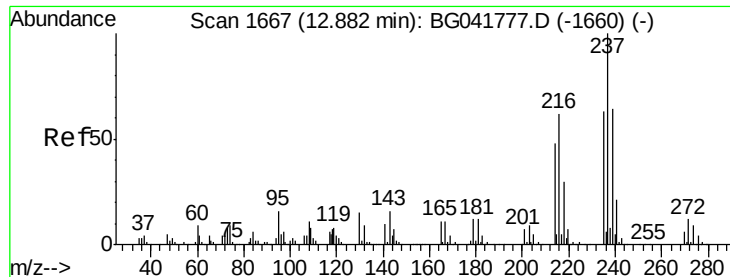
Ion 216.00 (215.70 to 216.70): E

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: 39.888 ng

RT: 12.88 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

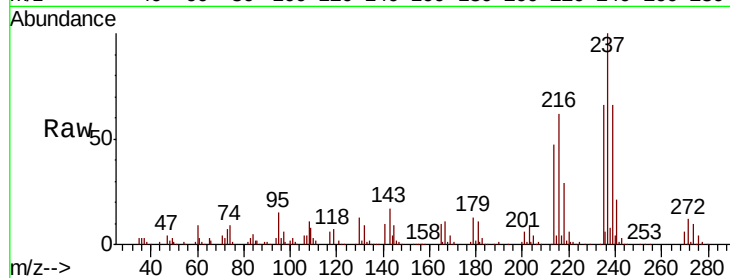
Tot Ion:237 Resp: 202654

Ion Ratio Lower Upper

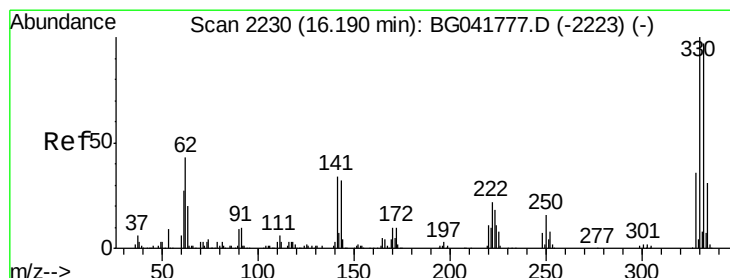
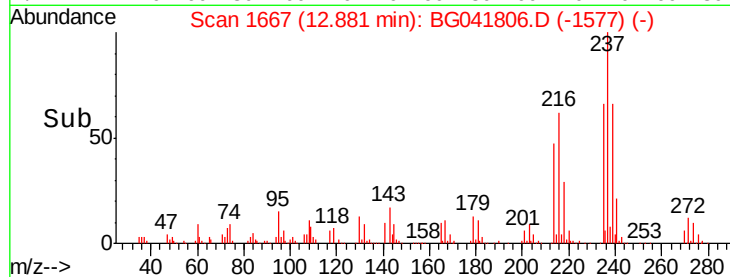
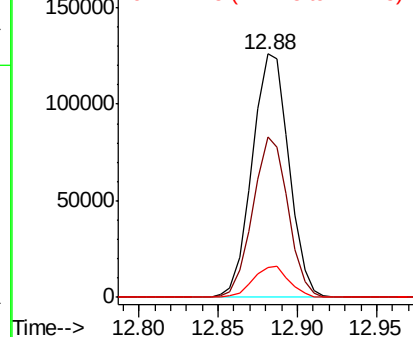
237 100

235 65.8 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: 87.277 ng

RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

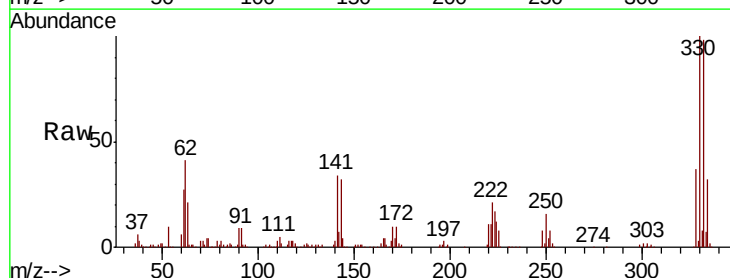
Tgt Ion:330 Resp: 283008

Ion Ratio Lower Upper

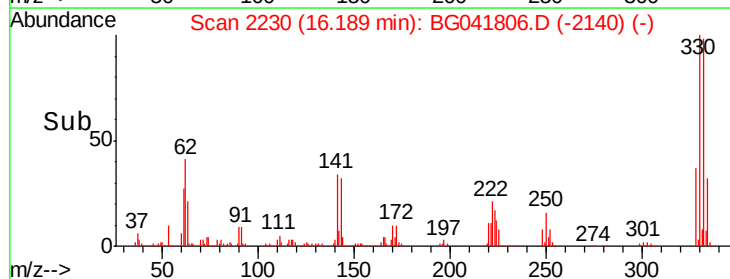
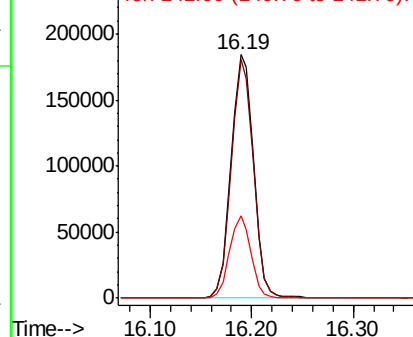
330 100

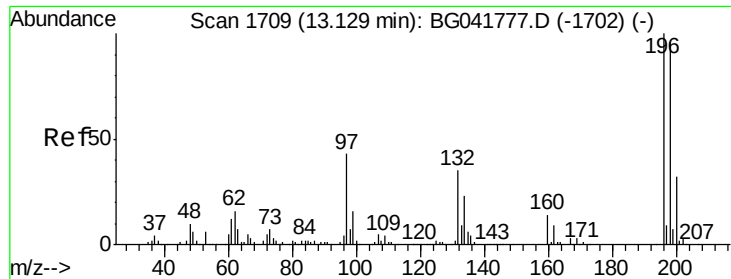
332 96.4 77.4 116.0

141 32.3 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: 41.428 ng

RT: 13.13 min Scan# 1709

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

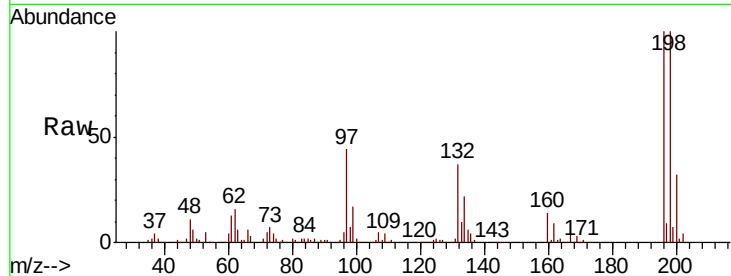
Tot Ion:196 Resp: 236615

Ion Ratio Lower Upper

196 100

198 99.7 79.6 119.4

200 31.7 25.2 37.8

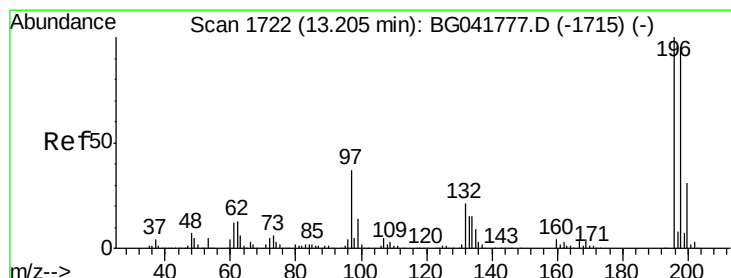
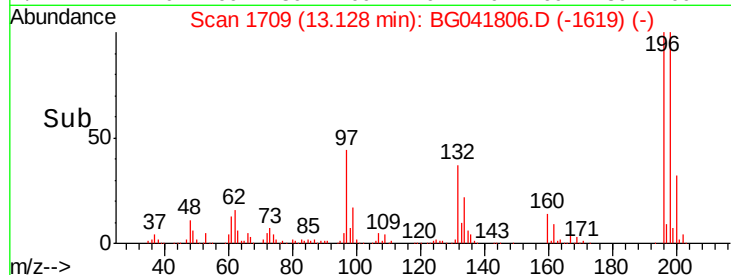
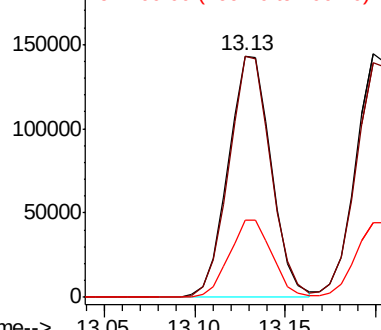


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 42.085 ng

RT: 13.20 min Scan# 1721

Delta R.T. -0.01 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

Tgt Ion:196 Resp: 249784

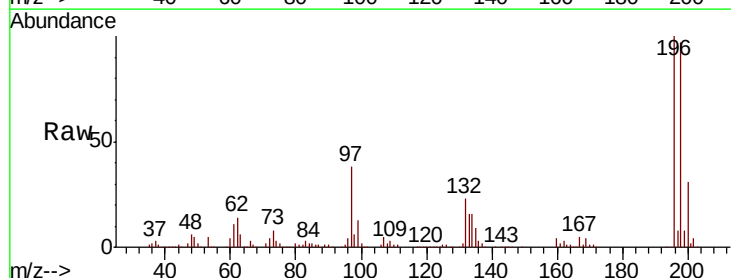
Ion Ratio Lower Upper

196 100

198 96.5 80.6 121.0

97 37.9 33.9 50.9

132 23.1 20.2 30.2



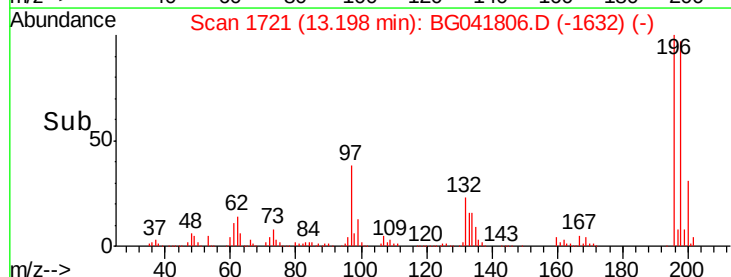
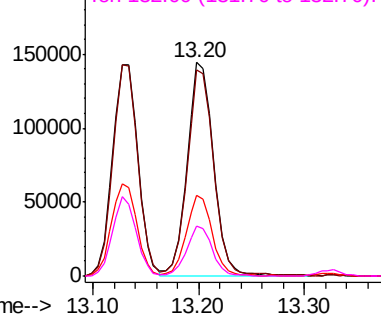
Abundance

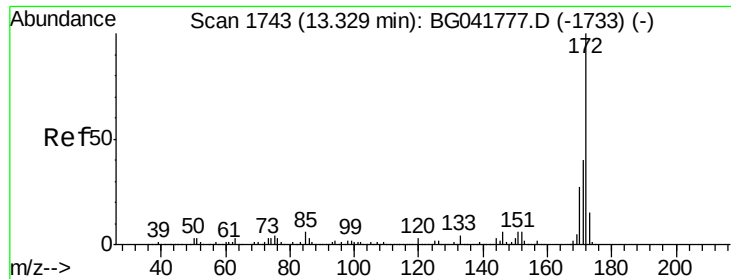
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



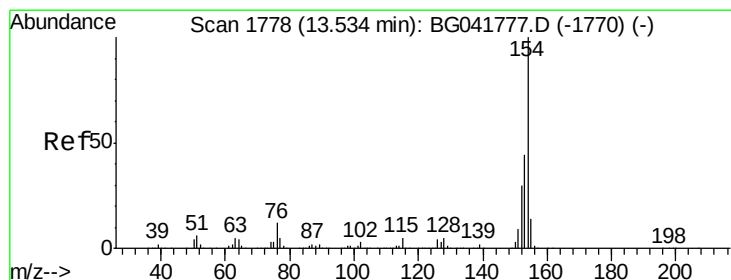
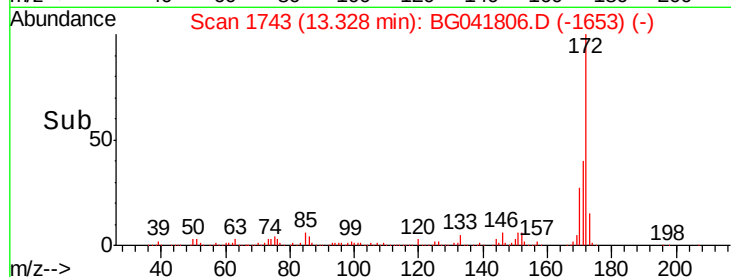
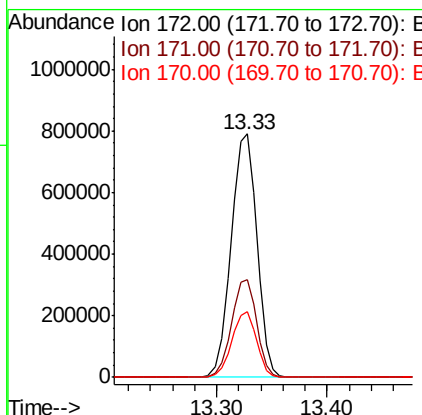
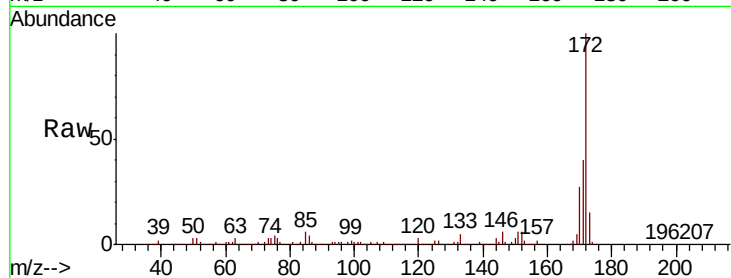


#45
 2-Fluorobiphenyl
 Concen: 80.064 ng
 RT: 13.33 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG041806.D
 Acq: 30 Jul 2019 17:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:172 Resp: 1295926

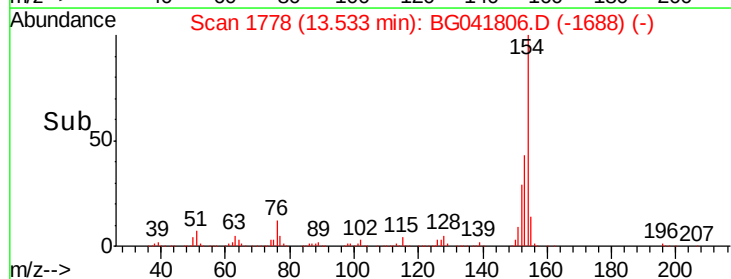
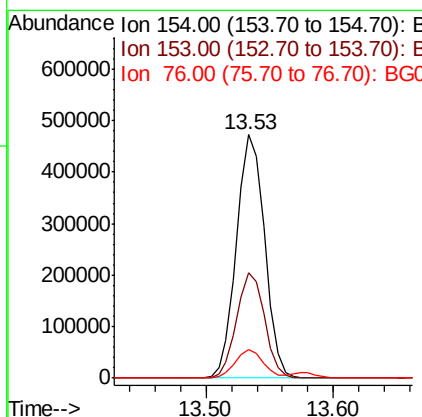
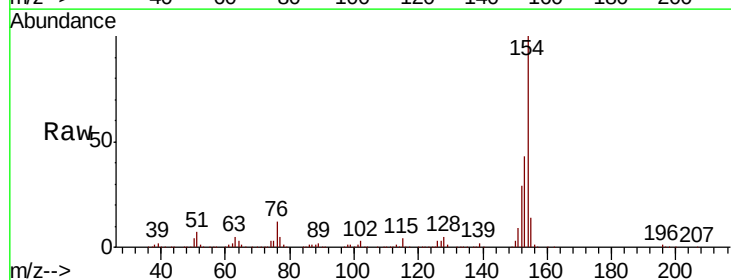
Ion	Ratio	Lower	Upper
172	100		
171	39.9	35.0	52.4
170	26.8	23.5	35.3

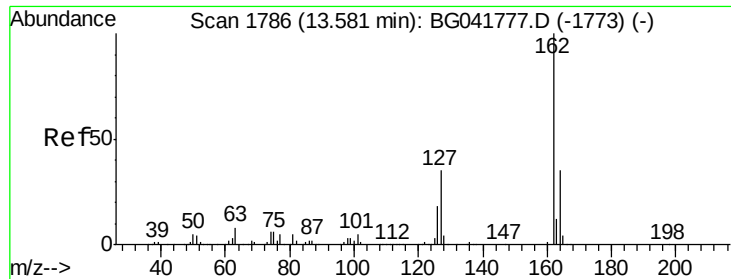


#46
 1,1'-Biphenyl
 Concen: 39.666 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG041806.D
 Acq: 30 Jul 2019 17:53

Tgt Ion:154 Resp: 727925

Ion	Ratio	Lower	Upper
154	100		
153	43.1	25.0	65.0
76	11.7	0.0	34.5

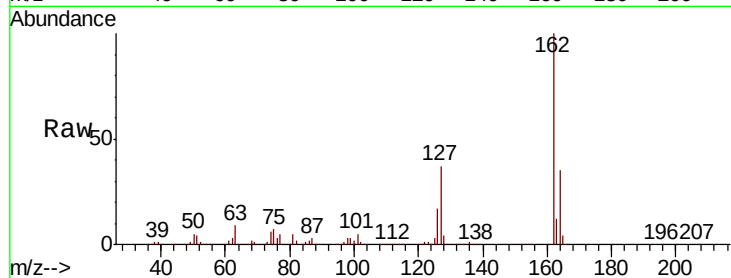




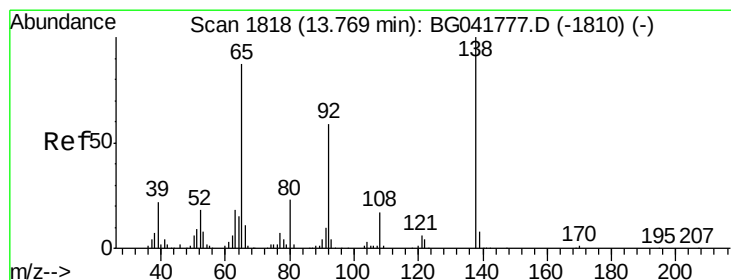
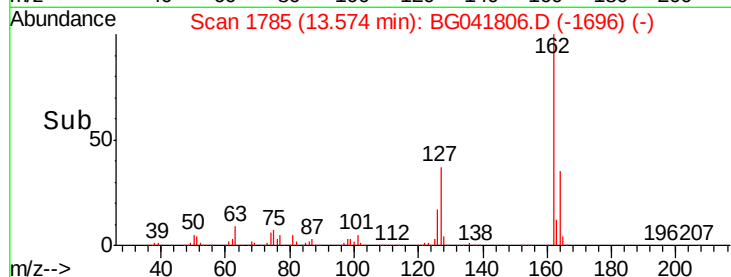
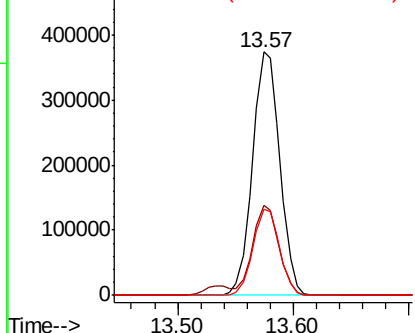
#47
2-Chloronaphthalene
Concen: 39.432 ng
RT: 13.57 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.8	30.4	45.6
164	35.4	28.6	42.8

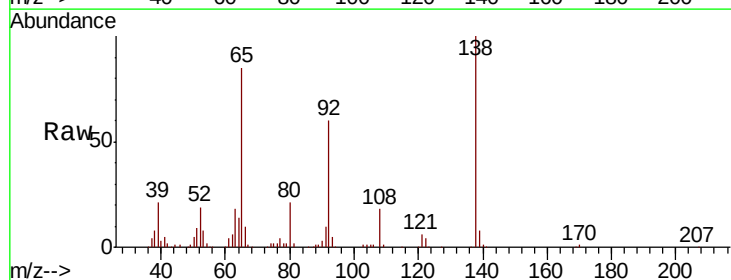


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

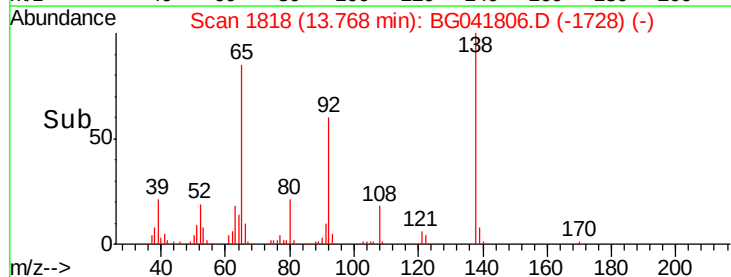
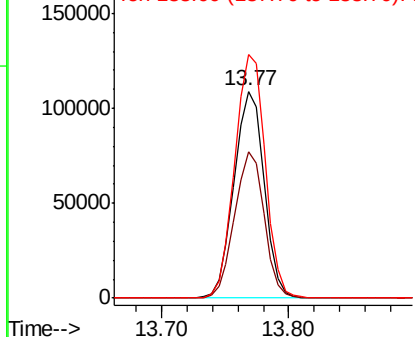


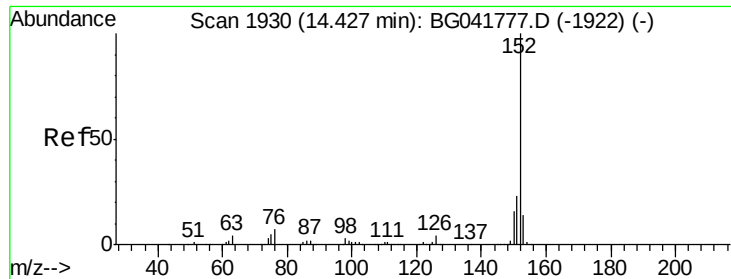
#48
2-Nitroaniline
Concen: 45.189 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.2	53.9	80.9
138	117.9	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: 40.271 ng

RT: 14.43 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

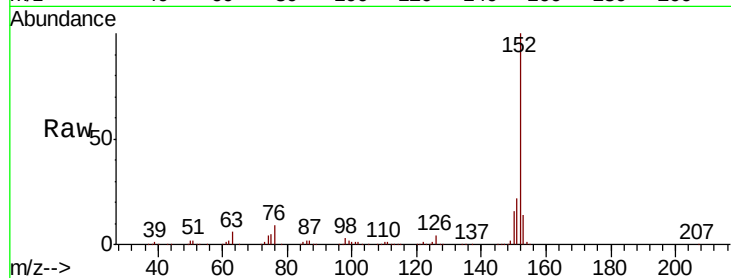
Tot Ion:152 Resp: 941193

Ion Ratio Lower Upper

152 100

151 22.3 18.7 28.1

153 14.3 12.4 18.6

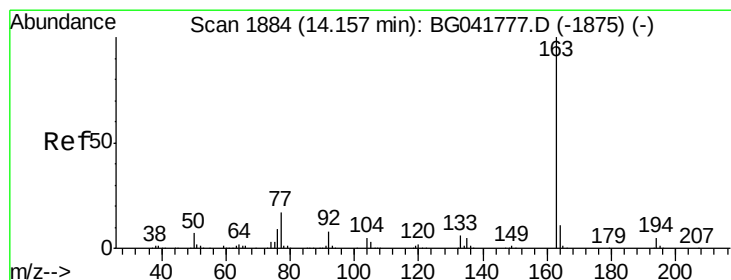
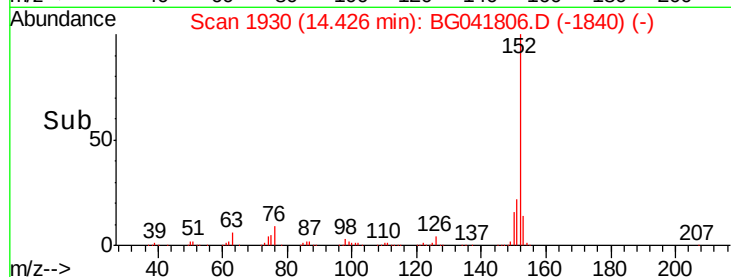
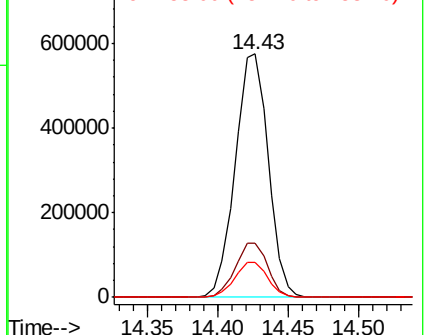


Abundance

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: 41.916 ng

RT: 14.15 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

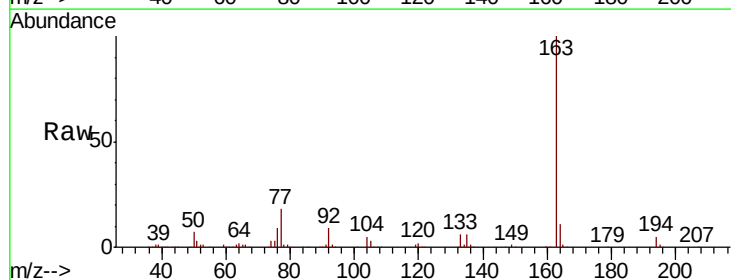
Tgt Ion:163 Resp: 817225

Ion Ratio Lower Upper

163 100

194 5.4 4.2 6.2

164 11.4 9.4 14.2

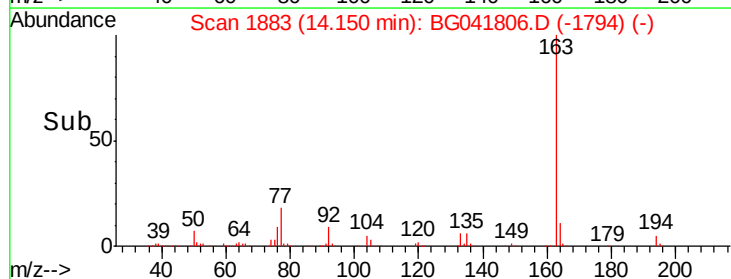
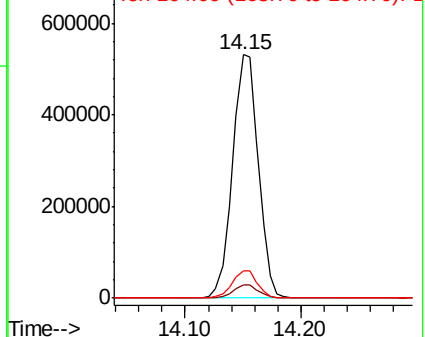


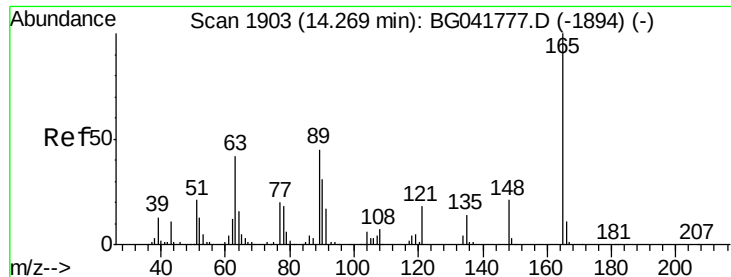
Abundance

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: 45.509 ng

RT: 14.26 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

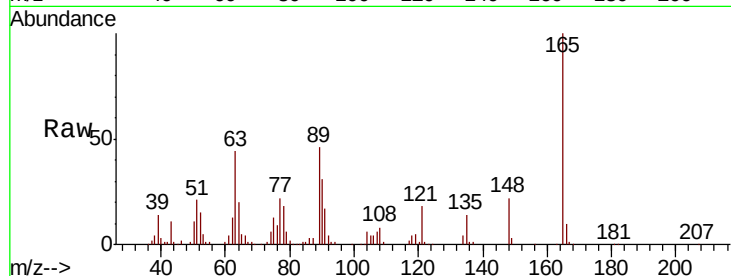
Tot Ion:165 Resp: 185531

Ion Ratio Lower Upper

165 100

63 44.2 42.4 63.6

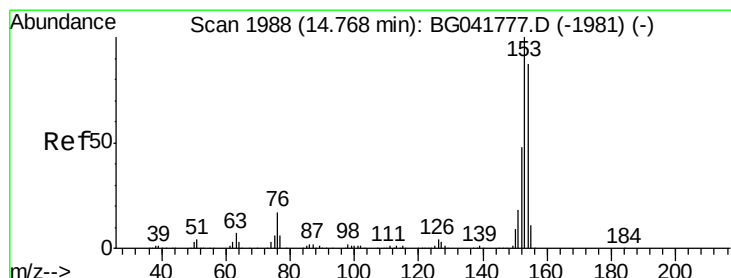
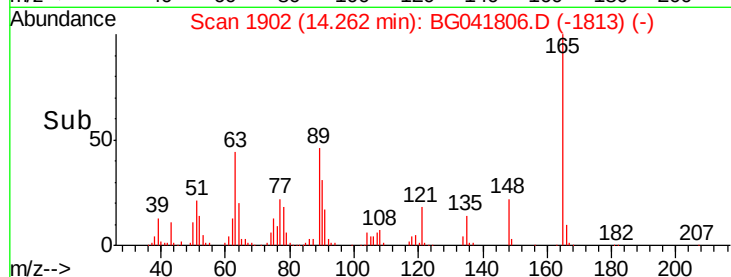
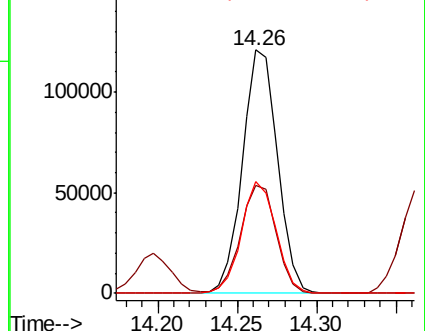
89 45.7 42.1 63.1



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: 40.054 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

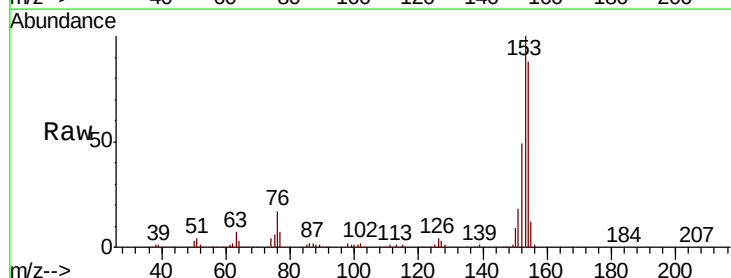
Tgt Ion:154 Resp: 608843

Ion Ratio Lower Upper

154 100

153 113.7 89.8 134.6

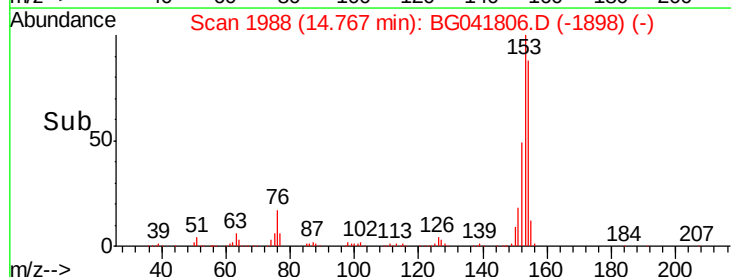
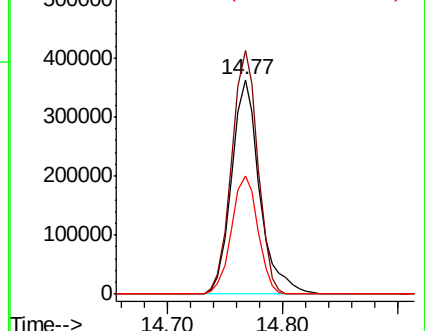
152 55.2 44.9 67.3

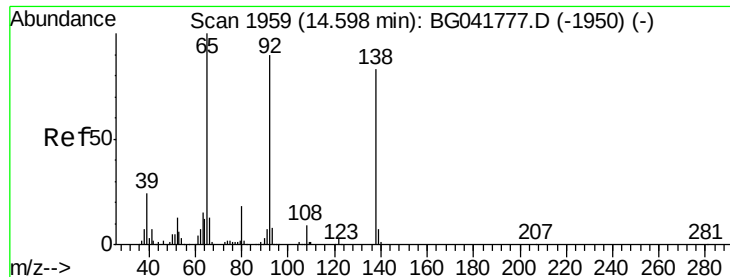


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 44.067 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

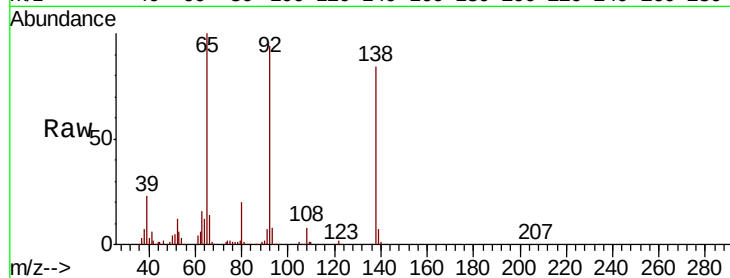
Tot Ion:138 Resp: 192198

Ion Ratio Lower Upper

138 100

108 10.1 10.3 15.5#

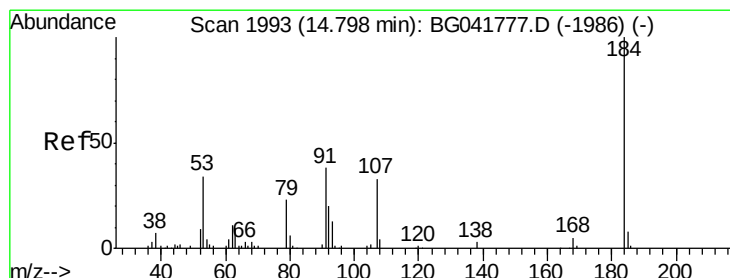
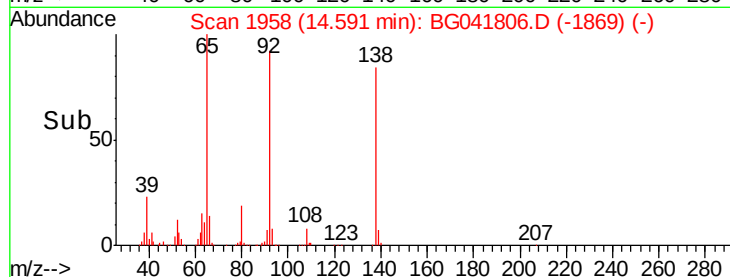
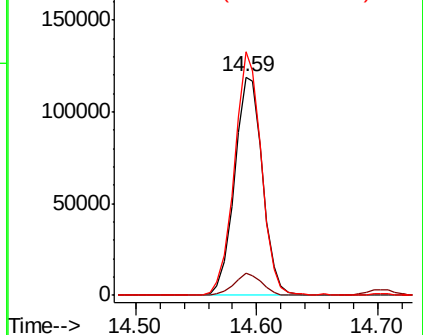
92 111.4 93.0 139.4



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: 45.365 ng

RT: 14.80 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

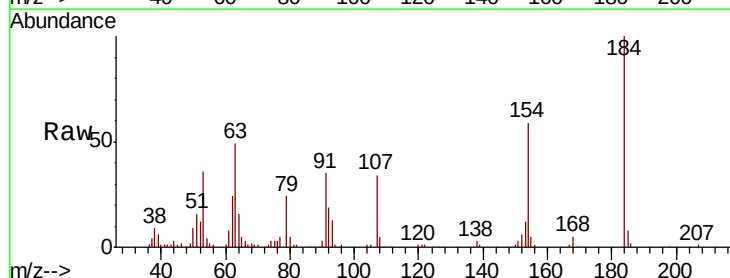
Tgt Ion:184 Resp: 92853

Ion Ratio Lower Upper

184 100

63 48.6 43.2 64.8

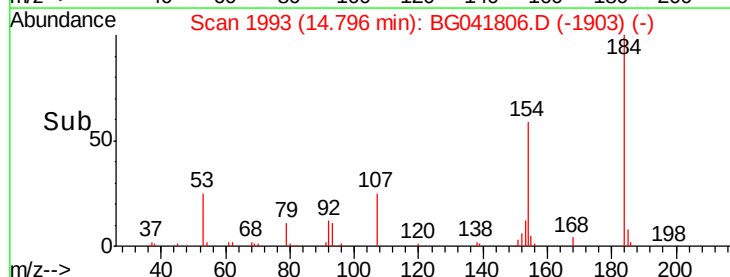
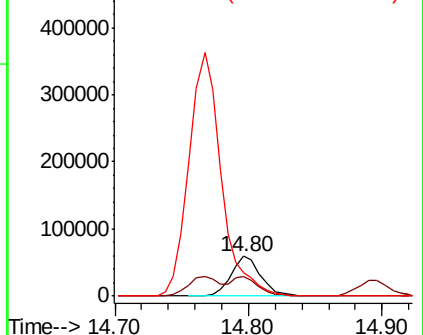
154 58.9 51.4 77.2

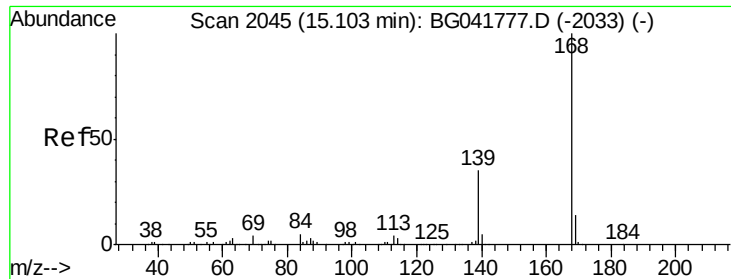


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

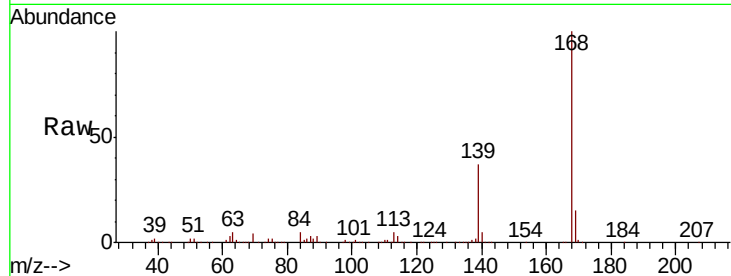




#55
Dibenzenofuran
Concen: 40.507 ng
RT: 15.10 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.2	31.9	47.9
169	14.9	12.5	18.7

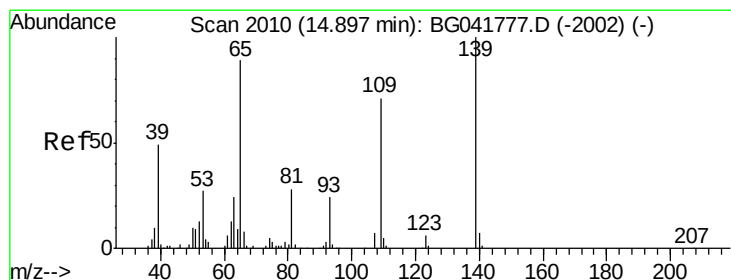
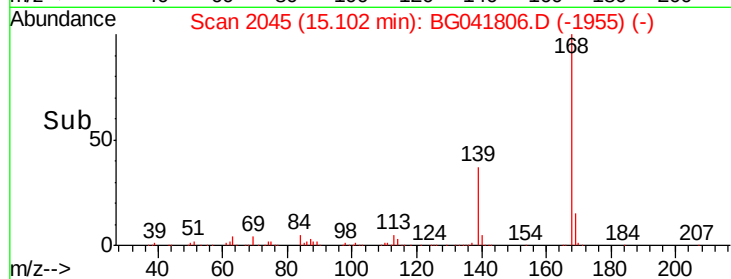
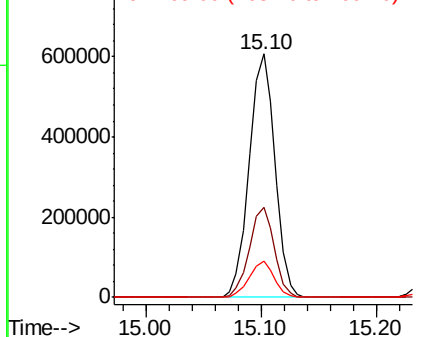


Abundance

Ion 168.00 (167.70 to 168.70): E

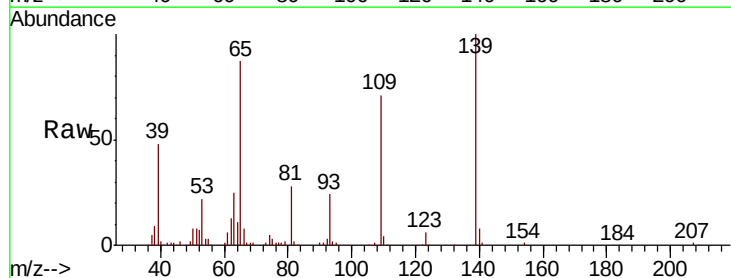
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 44.715 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.7	51.3	91.3
65	86.7	77.6	117.6

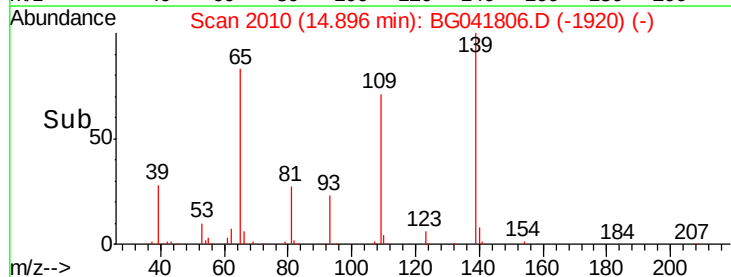
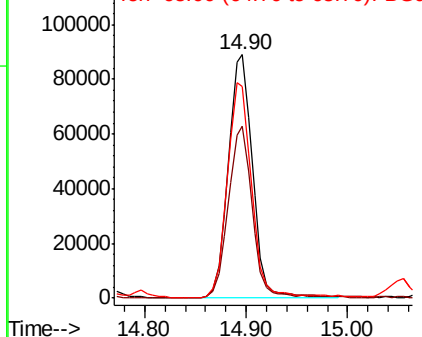


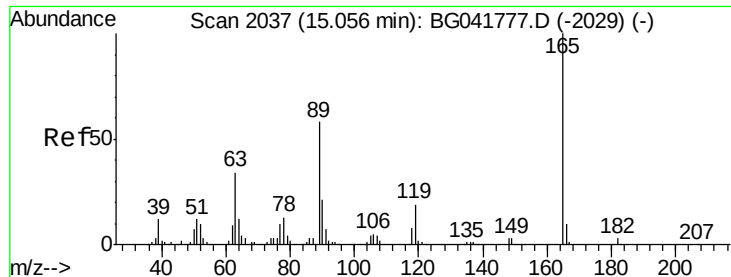
Abundance

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): BGC

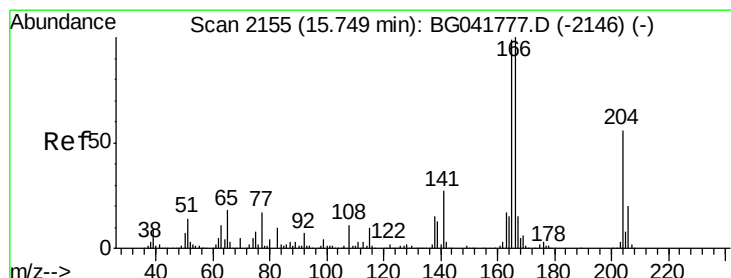
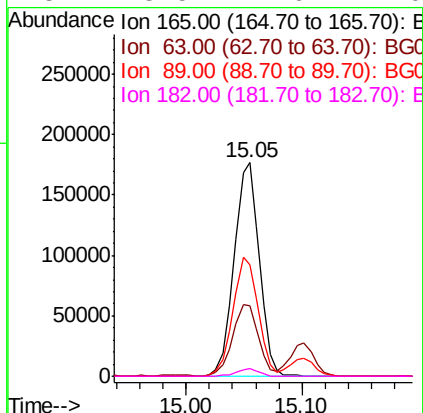
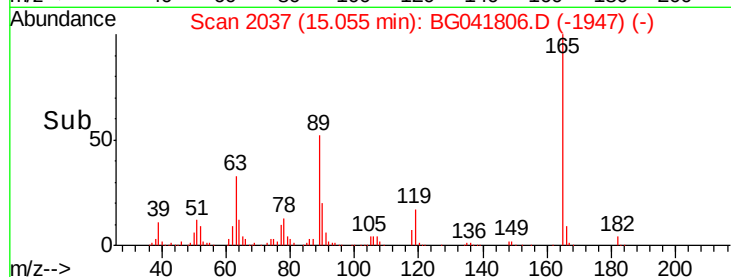
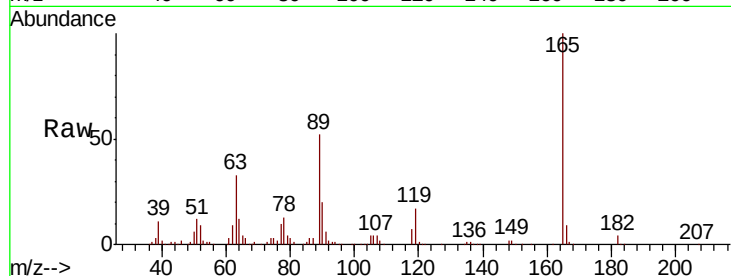




#57
2,4-Dinitrotoluene
Concen: 47.361 ng
RT: 15.05 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

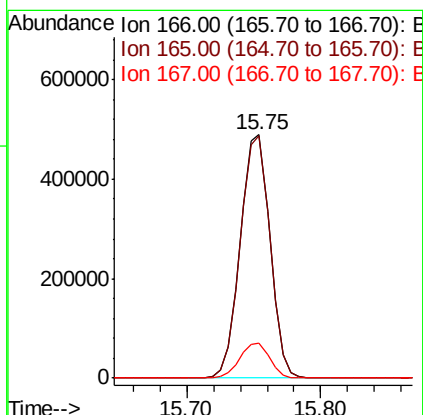
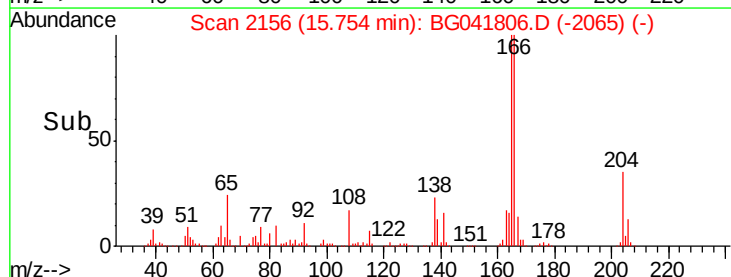
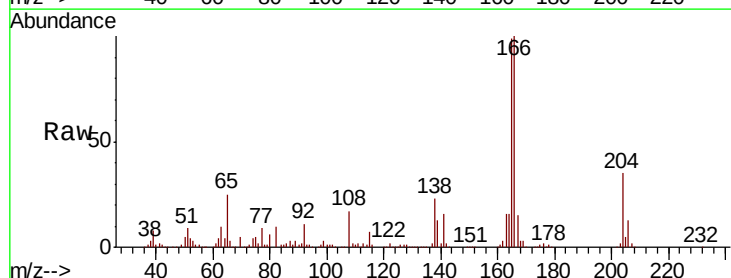
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

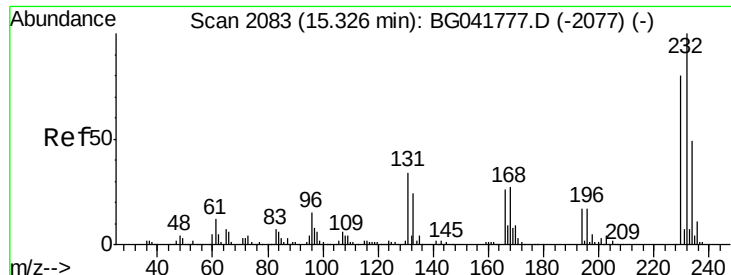
Tot Ion:	165	Resp:	265532
Ion	Ratio	Lower	Upper
165	100		
63	32.8	31.7	47.5
89	52.2	50.2	75.4
182	3.5	2.6	4.0



#58
Fluorene
Concen: 40.335 ng
RT: 15.75 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

Tgt Ion:	166	Resp:	752588
Ion	Ratio	Lower	Upper
166	100		
165	99.4	80.5	120.7
167	14.5	12.4	18.6

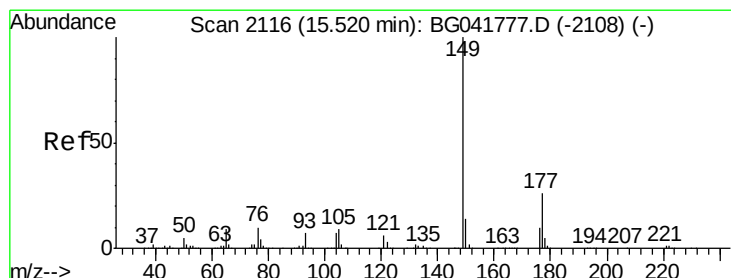
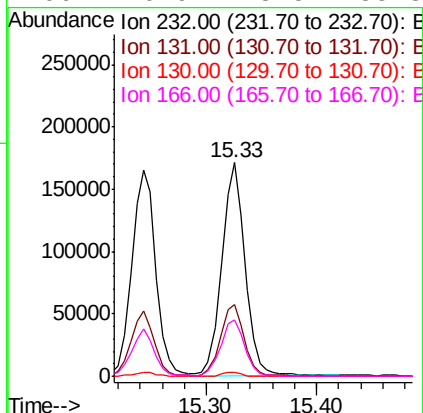
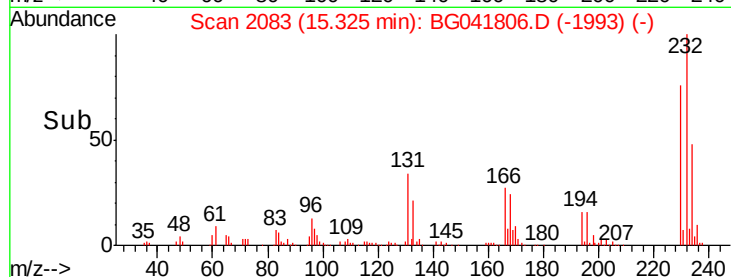
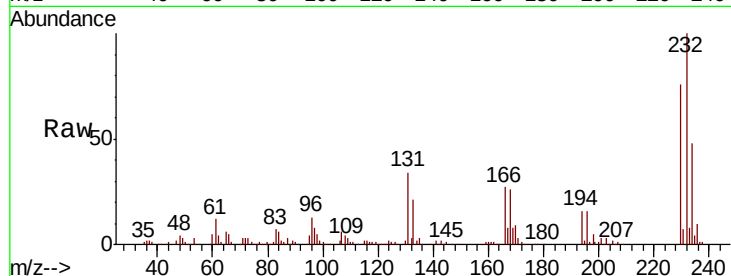




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.849 ng
RT: 15.33 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

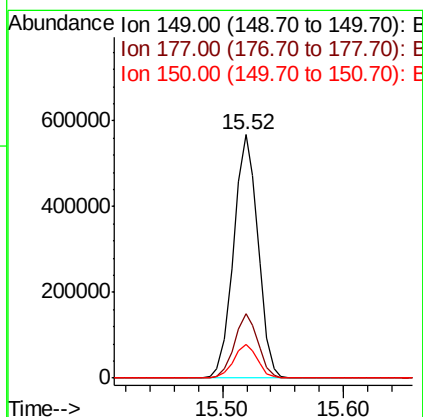
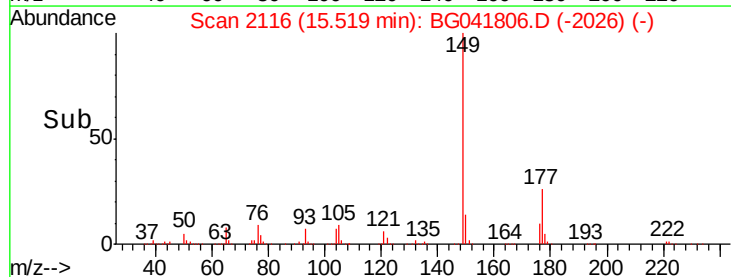
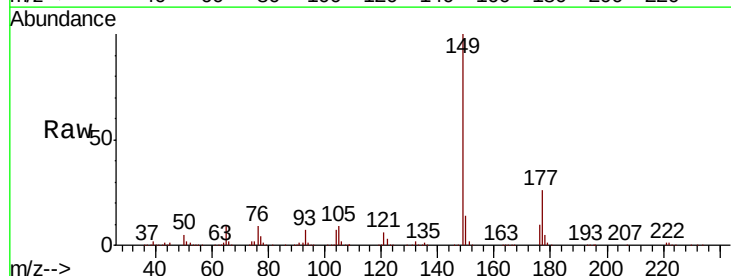
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

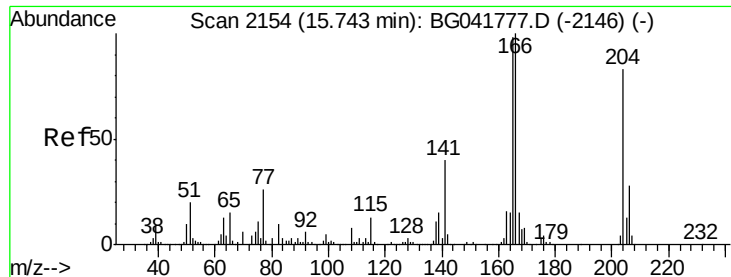
Tot Ion:232	Resp:	251886
Ion Ratio	Lower	Upper
232	100	
131	33.6	31.8 47.6
130	1.5	1.8 2.8#
166	26.9	23.5 35.3



#60
Diethylphthalate
Concen: 41.586 ng
RT: 15.52 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

Tgt Ion:149	Resp:	796015
Ion Ratio	Lower	Upper
149	100	
177	26.5	20.7 31.1
150	14.0	11.5 17.3

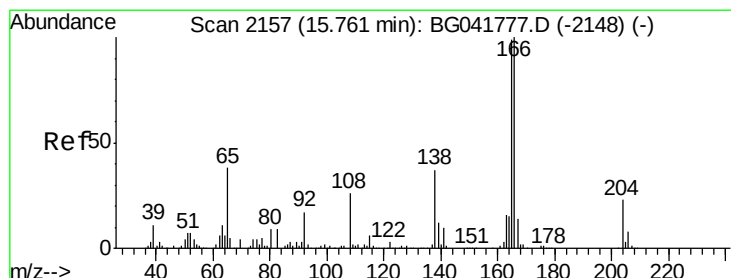
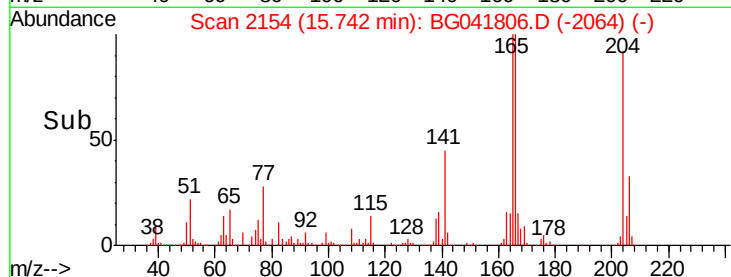
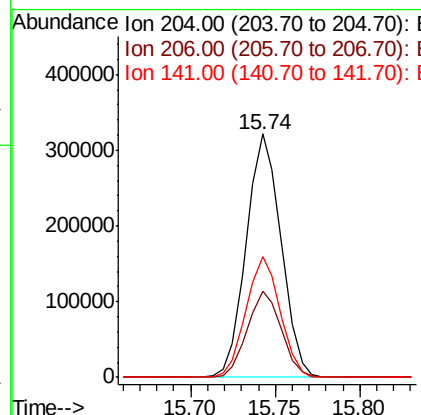
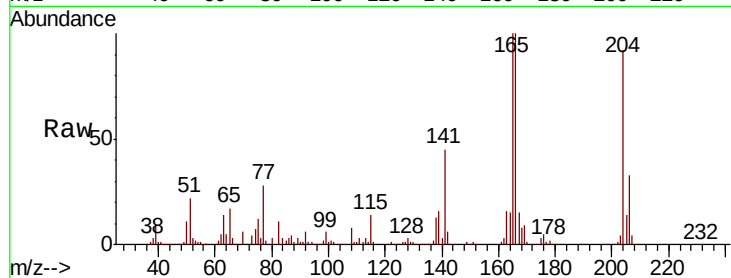




#61
 4-Chlorophenyl-phenylether
 Concen: 40.429 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG041806.D
 Acq: 30 Jul 2019 17:53

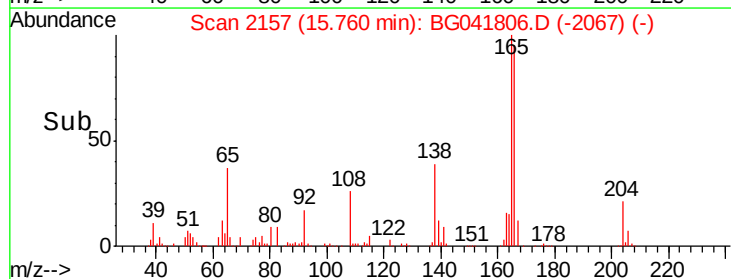
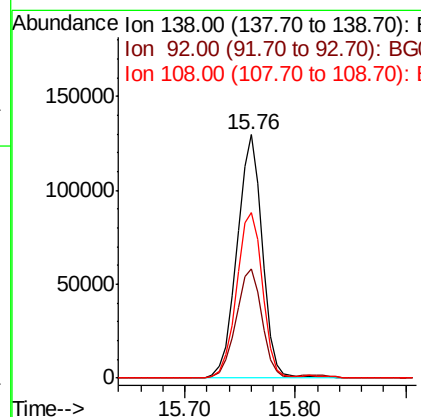
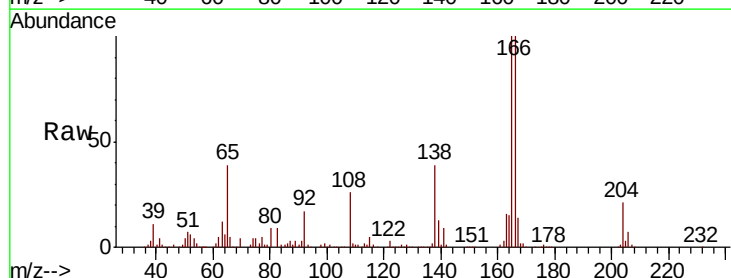
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

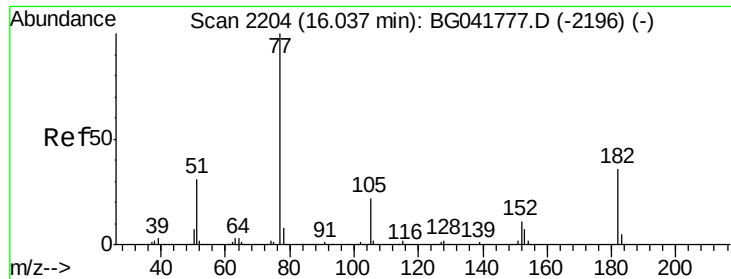
Tot Ion	Ratio	Lower	Upper
204	100		
206	35.6	28.6	42.8
141	49.4	42.9	64.3



#62
 4-Nitroaniline
 Concen: 44.060 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG041806.D
 Acq: 30 Jul 2019 17:53

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.7	29.8	69.8
108	68.2	52.2	92.2

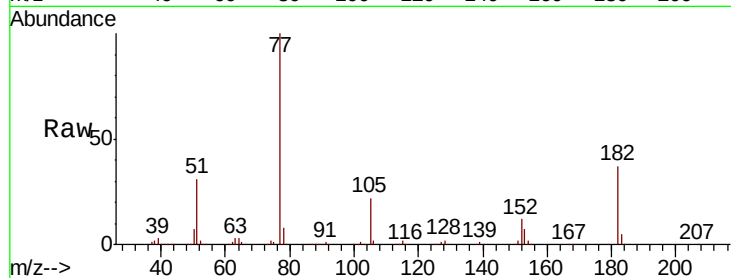




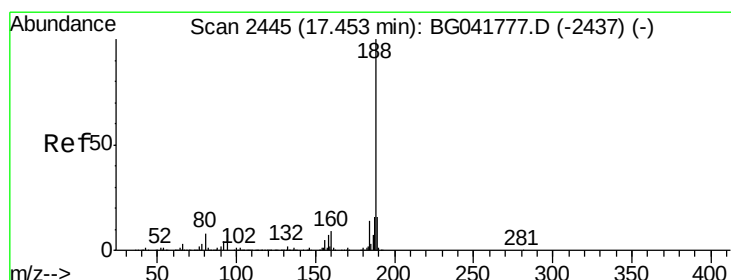
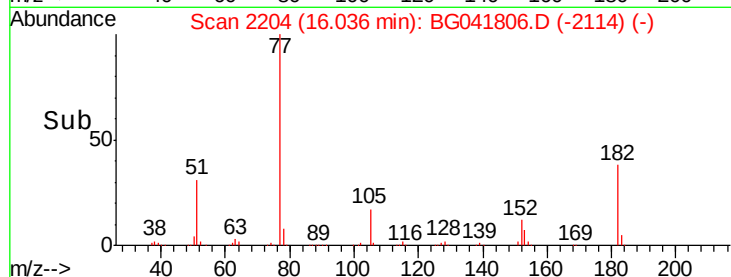
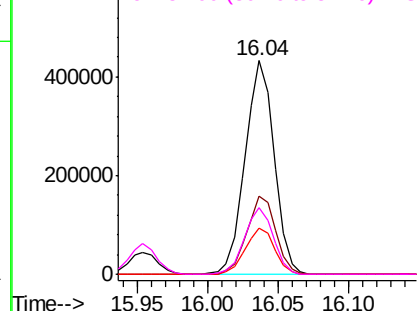
#63
Azobenzene
Concen: 39.777 ng
RT: 16.04 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 77 Resp: 621966
Ion Ratio Lower Upper
77 100
182 36.8 13.2 53.2
105 21.6 2.2 42.2
51 31.3 14.6 54.6

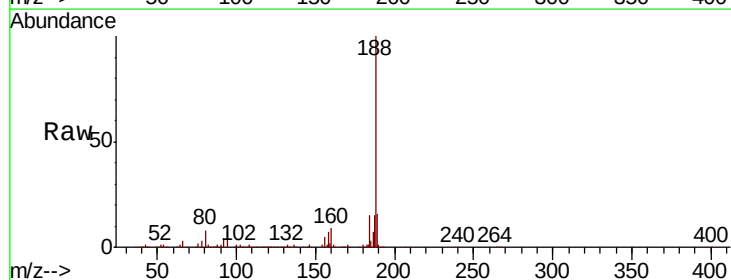


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

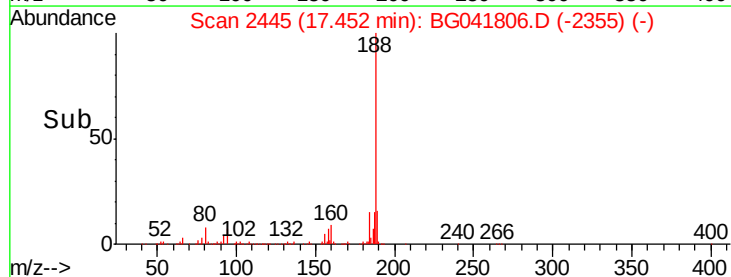
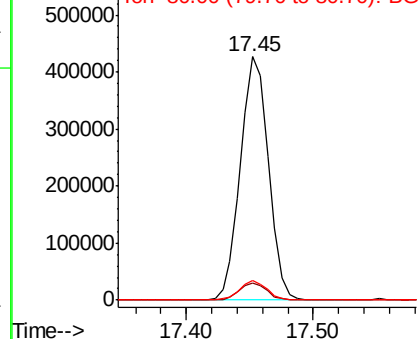


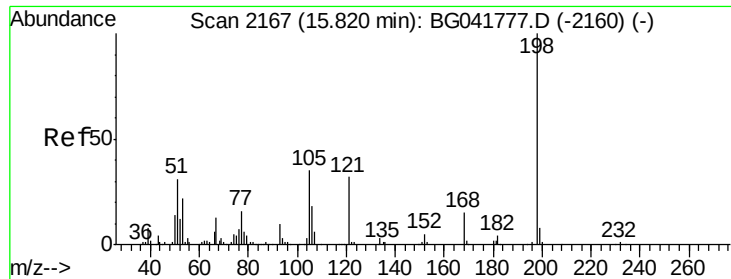
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

Tgt Ion: 188 Resp: 652335
Ion Ratio Lower Upper
188 100
94 6.9 6.9 10.3
80 7.9 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: 44.190 ng

RT: 15.82 min Scan# 2167

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

Instrument :

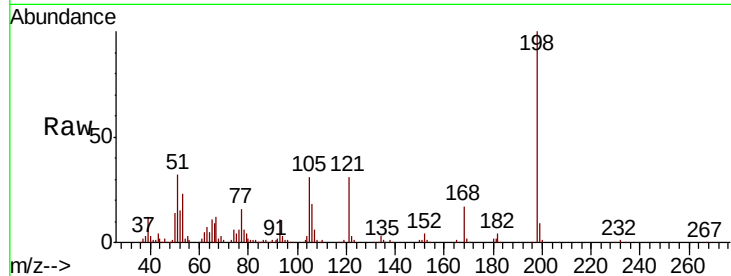
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:198 Resp: 139063

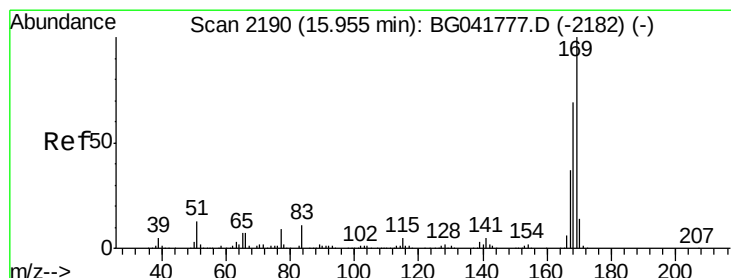
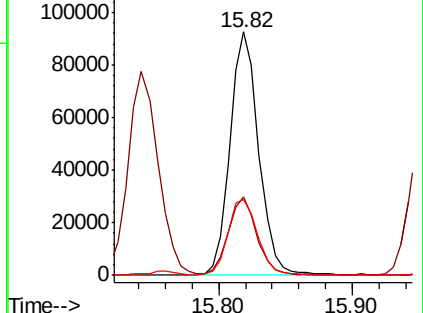
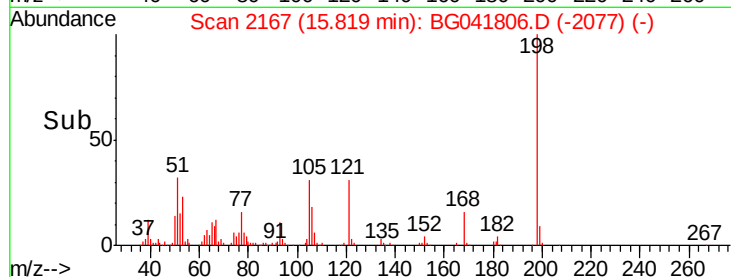
Ion	Ratio	Lower	Upper
198	100		
51	32.1	22.3	62.3
105	31.2	18.0	58.0



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: 39.739 ng

RT: 15.95 min Scan# 2190

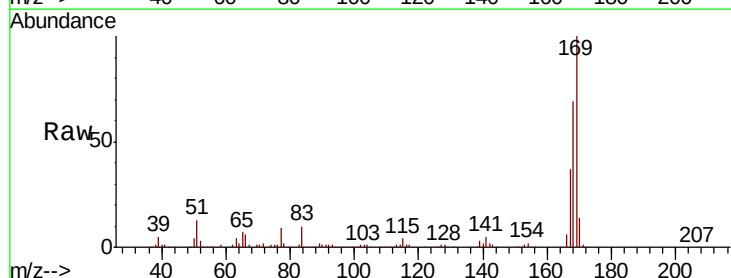
Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

Tgt Ion:169 Resp: 706136

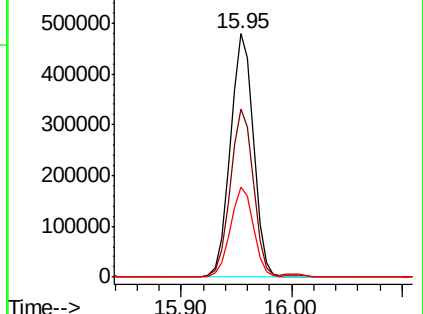
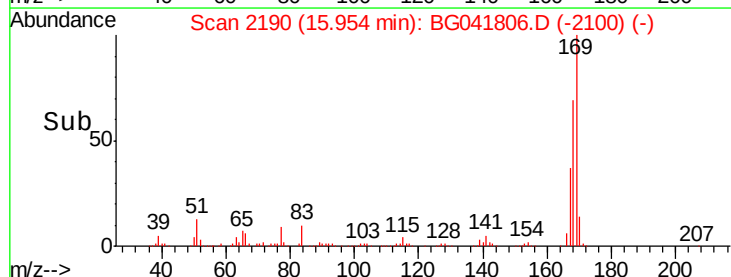
Ion	Ratio	Lower	Upper
169	100		
168	69.3	56.9	85.3
167	36.7	31.5	47.3

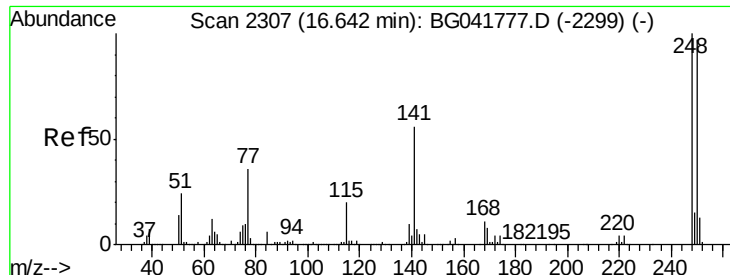


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 39.590 ng

RT: 16.64 min Scan# 2307

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

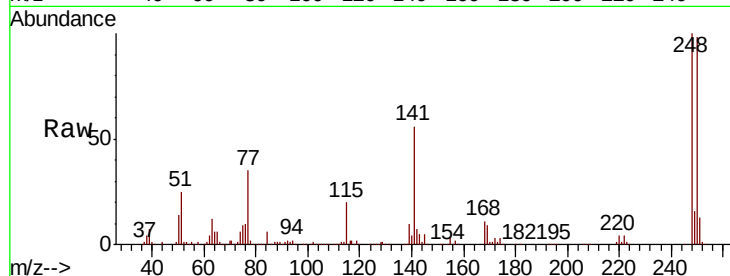
Tot Ion:248 Resp: 318127

Ion Ratio Lower Upper

248 100

250 98.3 78.1 117.1

141 55.6 49.6 74.4

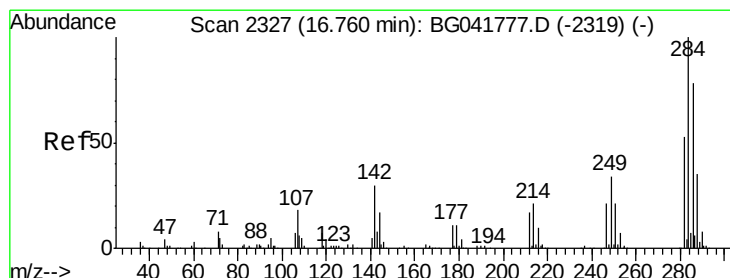
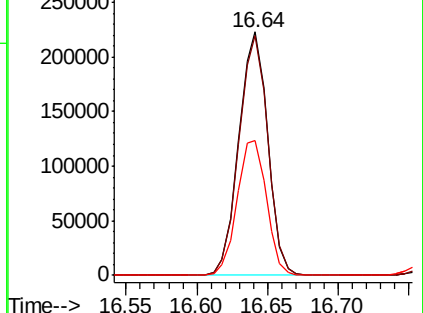
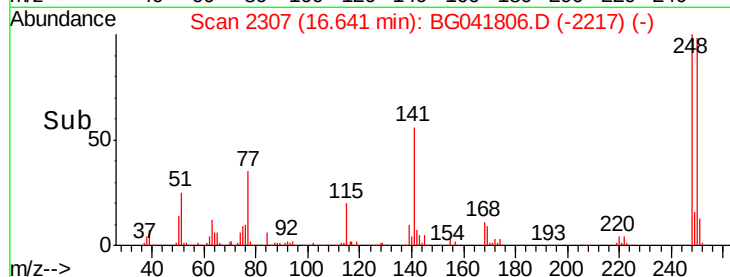


Abundance

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: 39.951 ng

RT: 16.76 min Scan# 2328

Delta R.T. 0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

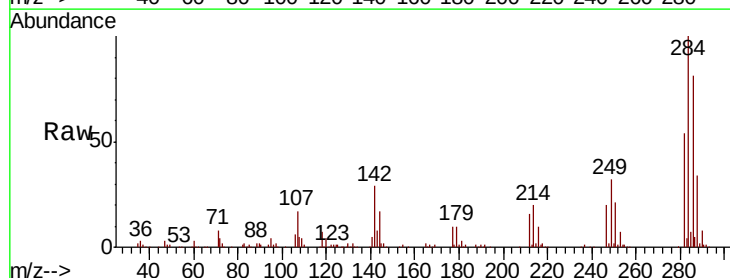
Tgt Ion:284 Resp: 335848

Ion Ratio Lower Upper

284 100

142 28.6 27.0 40.6

249 32.4 28.4 42.6

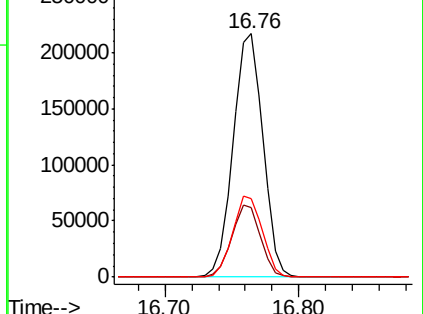
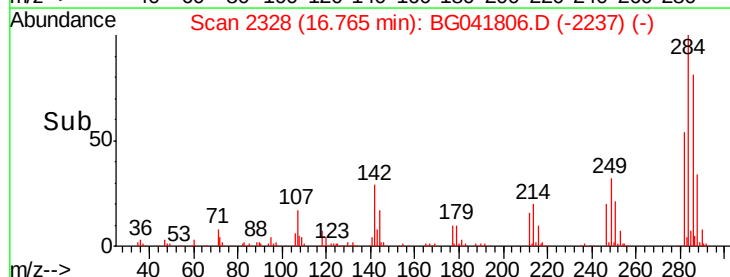


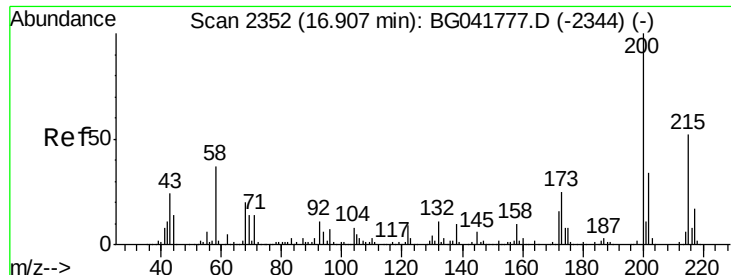
Abundance

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: 41.469 ng

RT: 16.91 min Scan# 2352

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

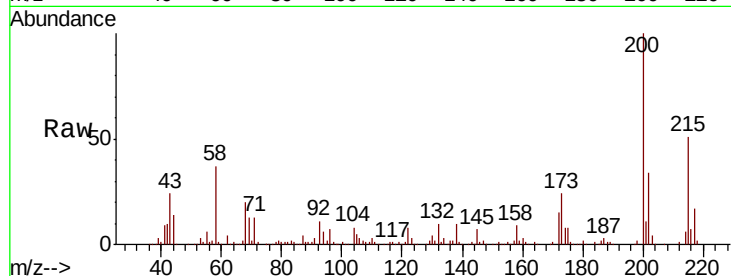
Tot Ion:200 Resp: 289523

Ion Ratio Lower Upper

200 100

173 24.2 5.3 45.3

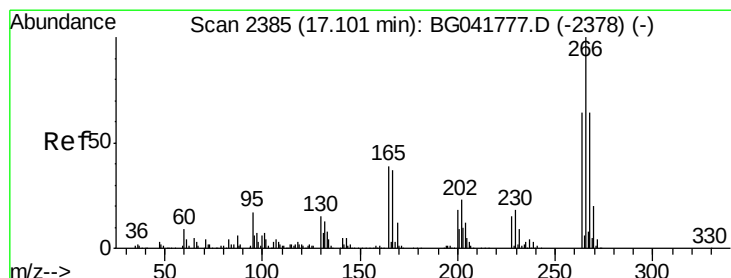
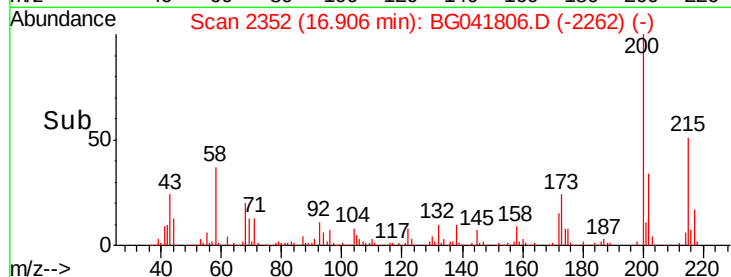
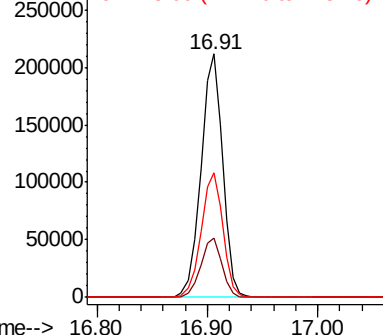
215 51.4 31.8 71.8



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: 42.437 ng

RT: 17.10 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

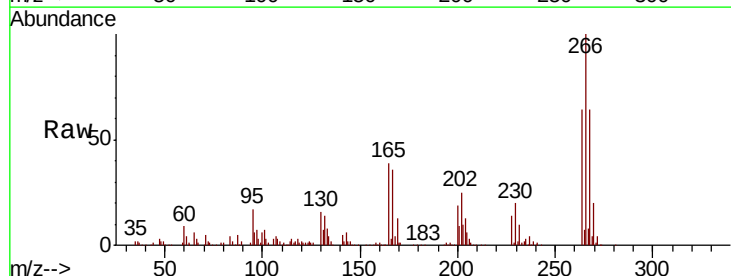
Tgt Ion:266 Resp: 202660

Ion Ratio Lower Upper

266 100

268 63.7 52.9 79.3

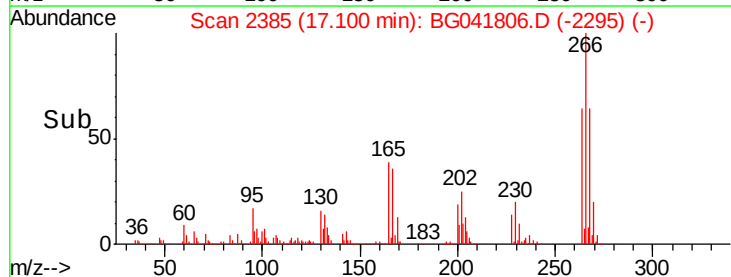
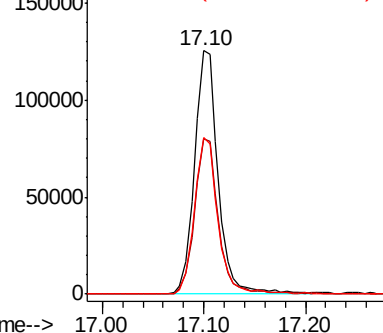
264 64.5 51.4 77.2

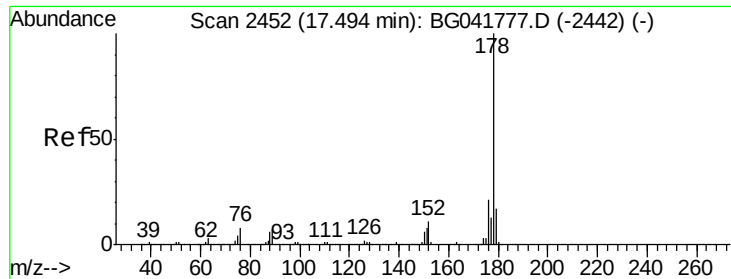


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.286 ng

RT: 17.49 min Scan# 2452

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

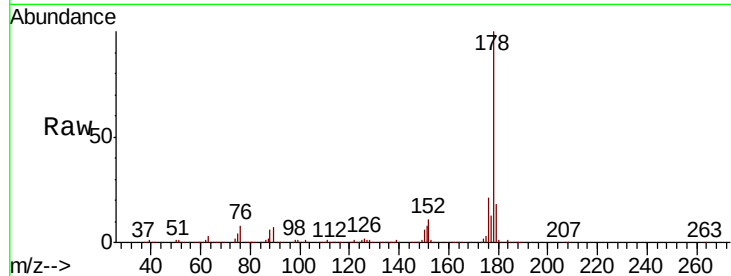
Tot Ion:178 Resp: 1259670

Ion Ratio Lower Upper

178 100

176 21.3 18.6 28.0

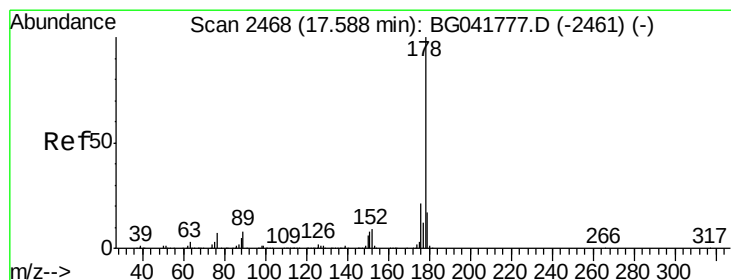
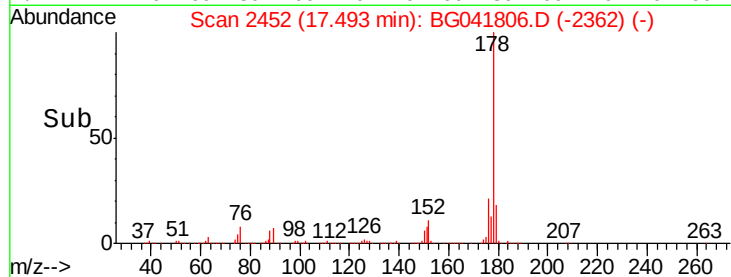
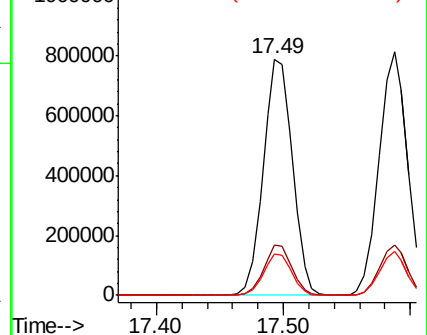
179 17.7 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.702 ng

RT: 17.59 min Scan# 2468

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

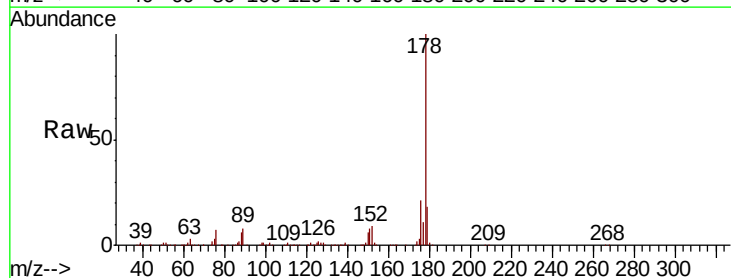
Tgt Ion:178 Resp: 1269293

Ion Ratio Lower Upper

178 100

176 20.8 18.6 28.0

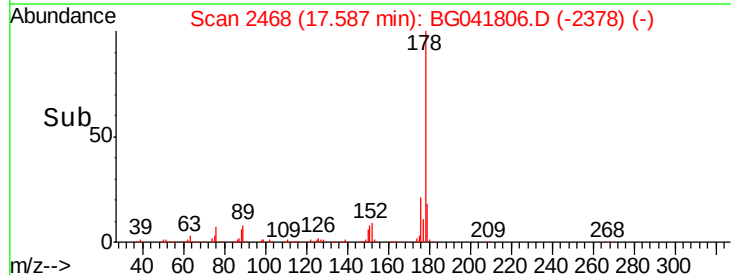
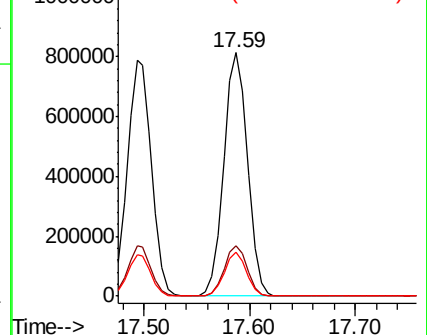
179 18.1 15.1 22.7

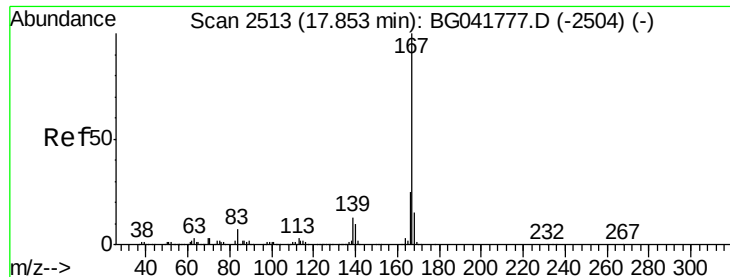


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



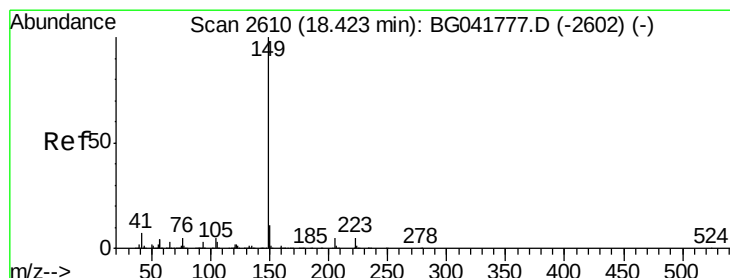
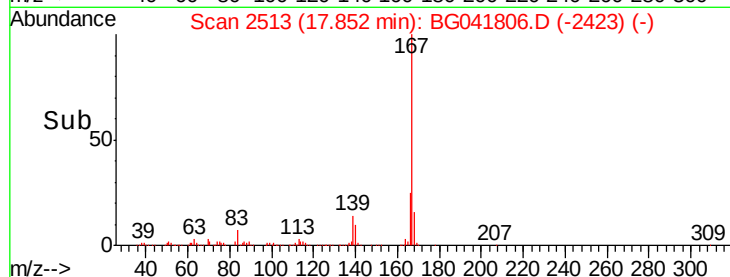
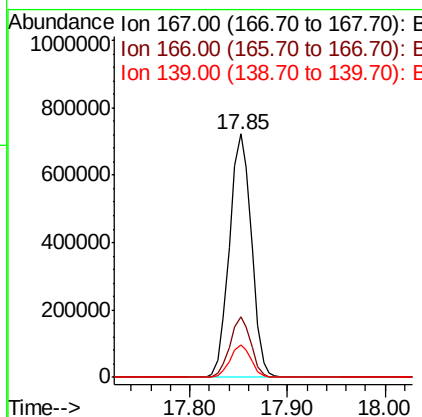
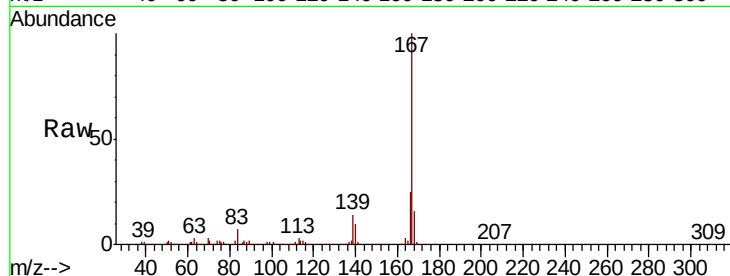


#73
 Carbazole
 Concen: 40.457 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG041806.D
 Acq: 30 Jul 2019 17:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:167 Resp: 1132376

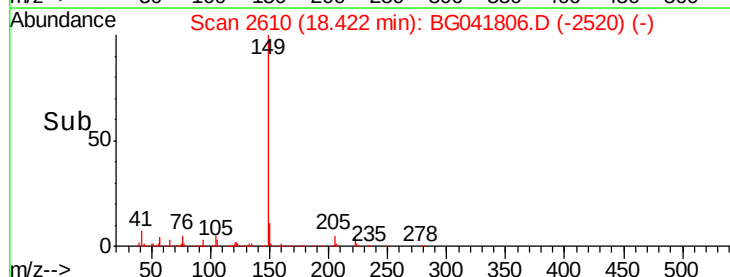
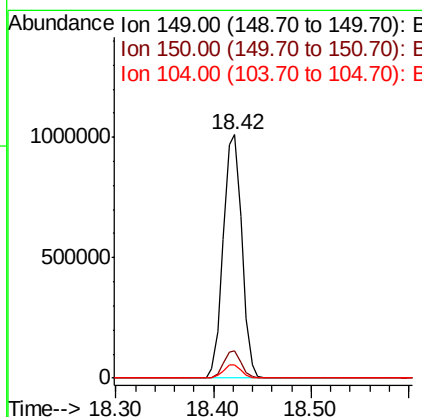
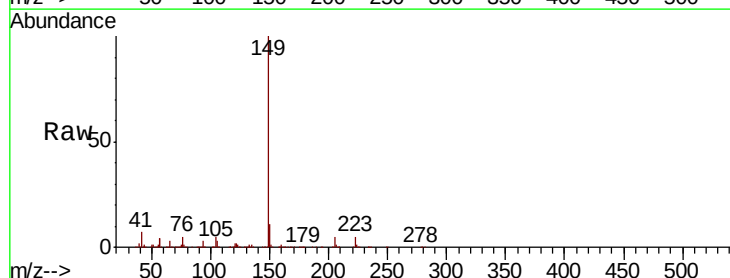
Ion	Ratio	Lower	Upper
167	100		
166	24.8	21.4	32.2
139	13.5	12.1	18.1

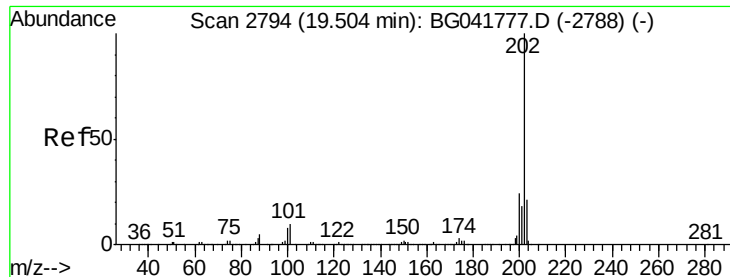


#74
 Di-n-butylphthalate
 Concen: 42.105 ng
 RT: 18.42 min Scan# 2610
 Delta R.T. -0.00 min
 Lab File: BG041806.D
 Acq: 30 Jul 2019 17:53

Tgt Ion:149 Resp: 1336064

Ion	Ratio	Lower	Upper
149	100		
150	11.3	10.2	15.2
104	5.2	5.3	7.9#





#75

Fluoranthene

Concen: 41.203 ng

RT: 19.50 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

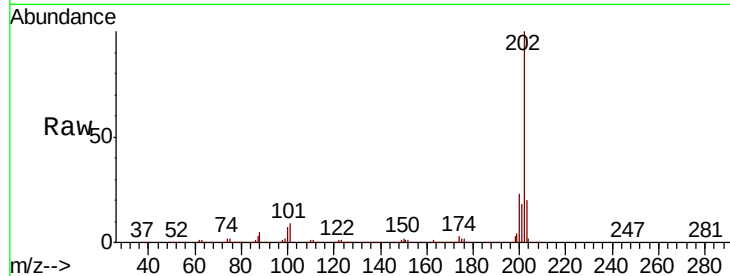
Tot Ion:202 Resp: 1565994

Ion Ratio Lower Upper

202 100

101 9.3 0.0 32.8

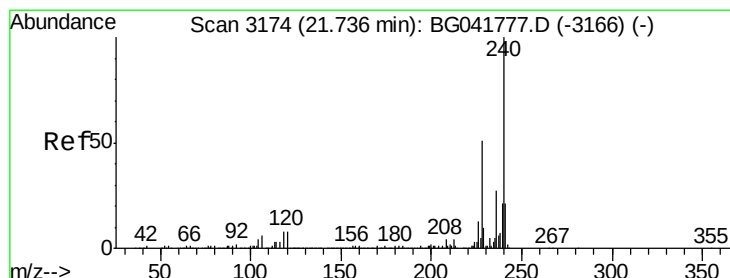
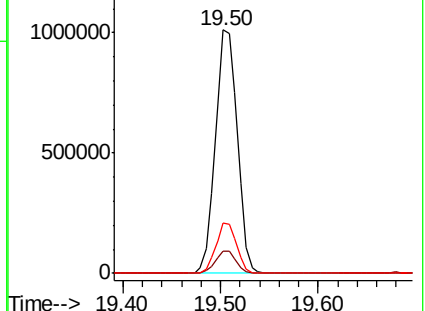
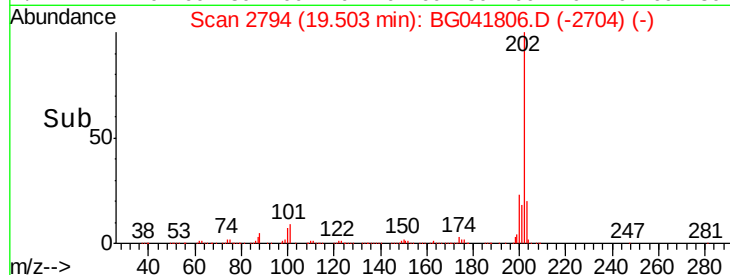
203 20.4 3.7 43.7



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. 0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

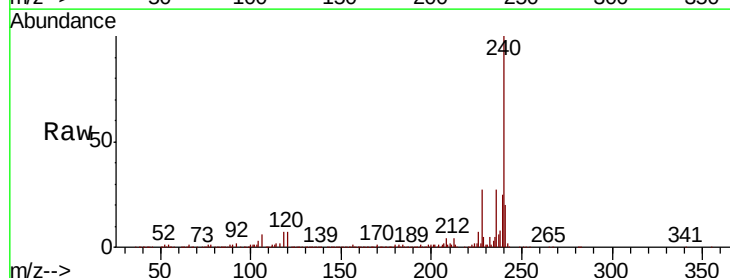
Tgt Ion:240 Resp: 637634

Ion Ratio Lower Upper

240 100

120 7.2 8.0 12.0#

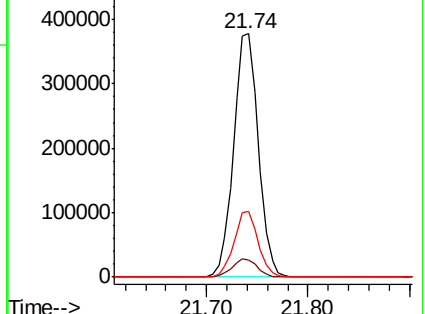
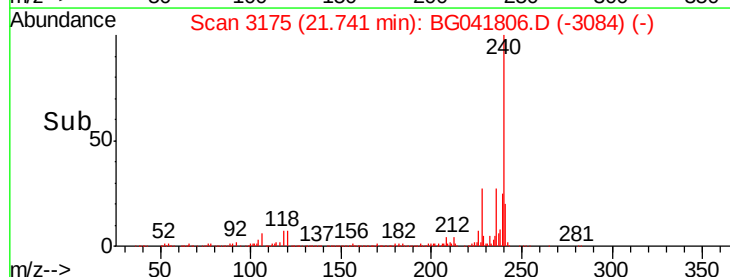
236 26.9 22.6 33.8

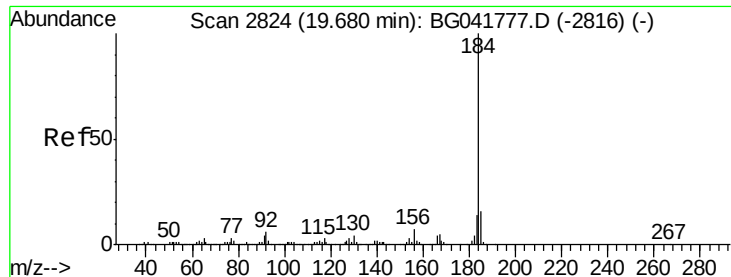


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.385 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

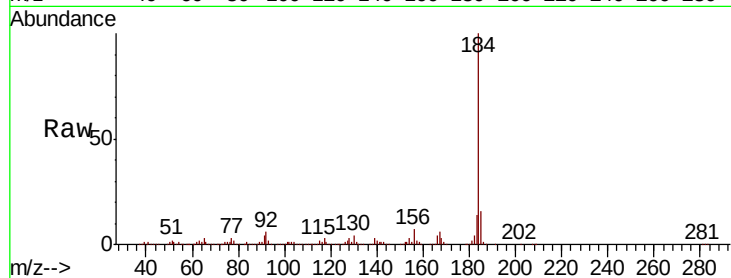
Tot Ion:184 Resp: 819701

Ion Ratio Lower Upper

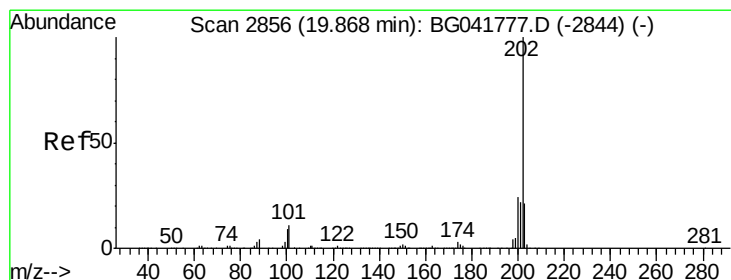
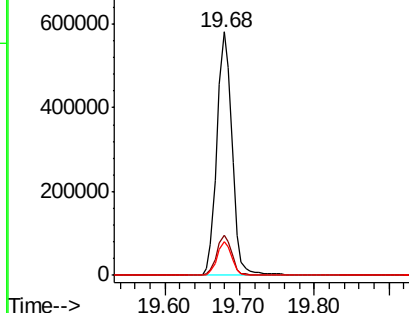
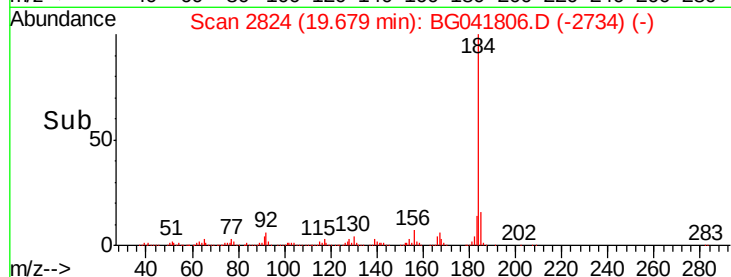
184 100

185 16.4 13.0 19.4

183 13.8 11.8 17.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.902 ng

RT: 19.87 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

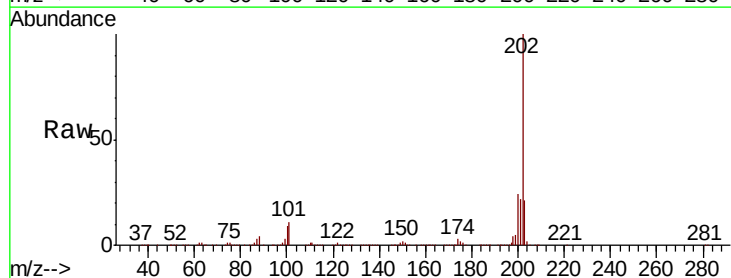
Tgt Ion:202 Resp: 1545213

Ion Ratio Lower Upper

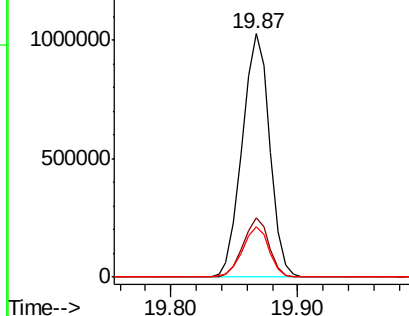
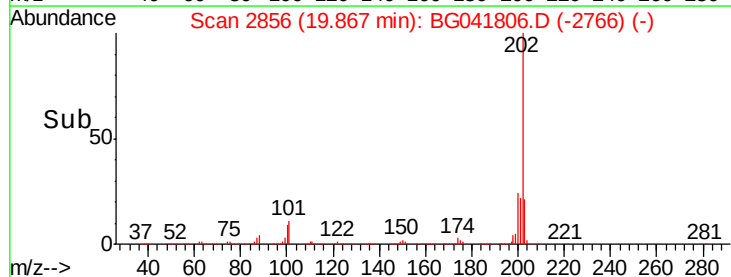
202 100

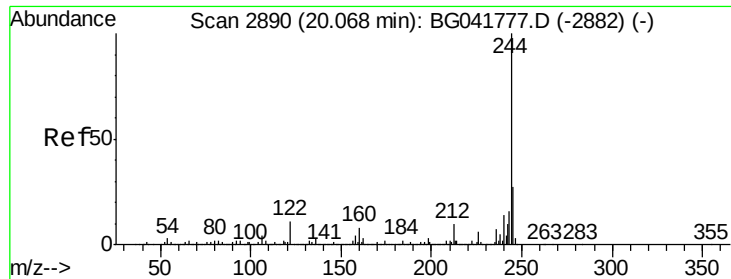
200 24.4 22.2 33.2

203 20.6 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: 76.032 ng

RT: 20.07 min Scan# 2890

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

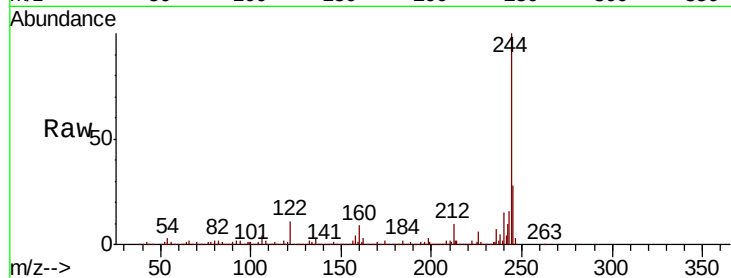
Tot Ion:244 Resp: 2118668

Ion	Ratio	Lower	Upper
244	100		
212	9.8	9.7	14.5
122	10.9	12.5	18.7

244 100

212 9.8 9.7 14.5

122 10.9 12.5 18.7

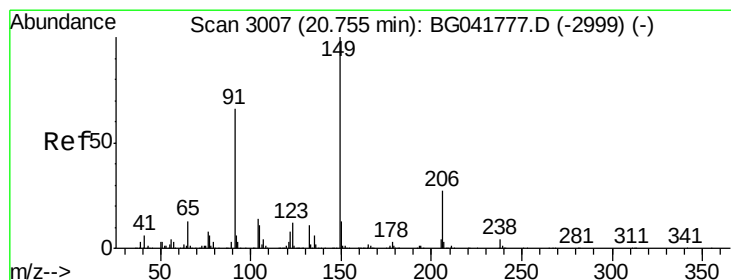
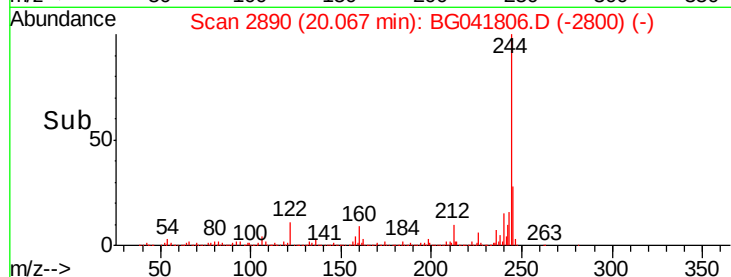
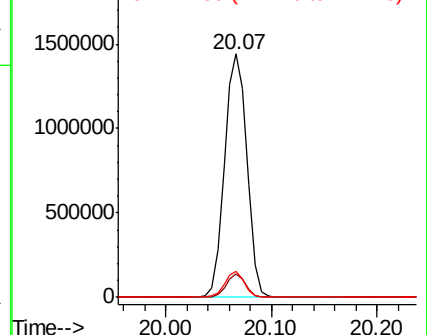


Abundance

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: 42.635 ng

RT: 20.75 min Scan# 3007

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

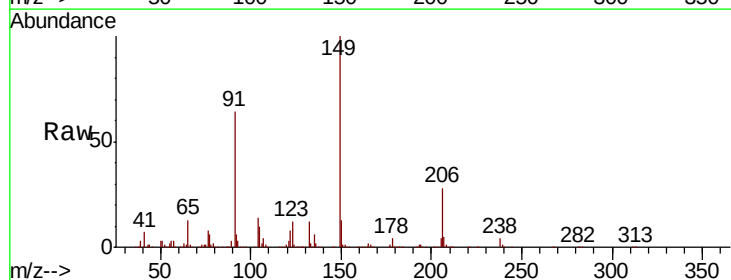
Tgt Ion:149 Resp: 617542

Ion	Ratio	Lower	Upper
149	100		
91	64.2	58.9	88.3
206	27.6	20.8	31.2

149 100

91 64.2 58.9 88.3

206 27.6 20.8 31.2

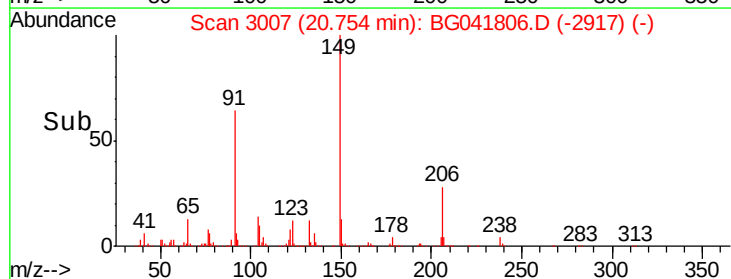
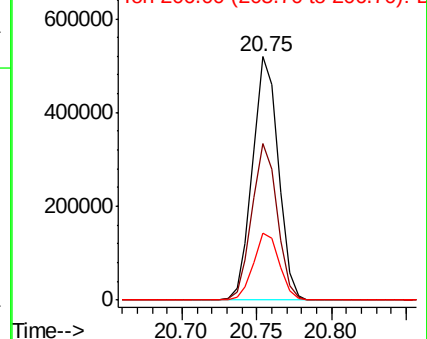


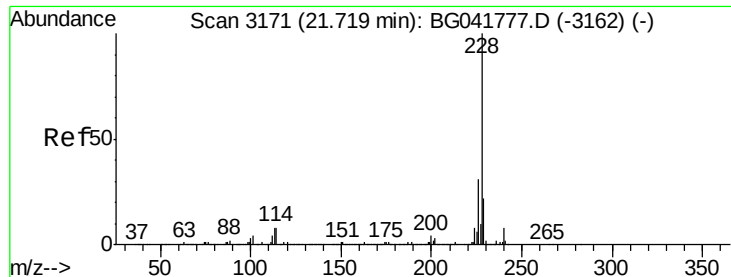
Abundance

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: 40.401 ng

RT: 21.72 min Scan# 3171

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

Instrument :

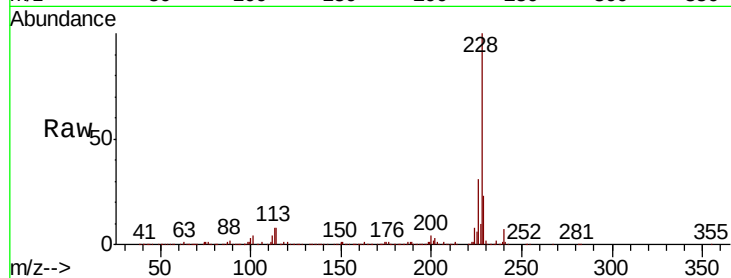
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1524130

Ion	Ratio	Lower	Upper
228	100		
226	30.6	27.3	40.9
229	22.9	19.7	29.5

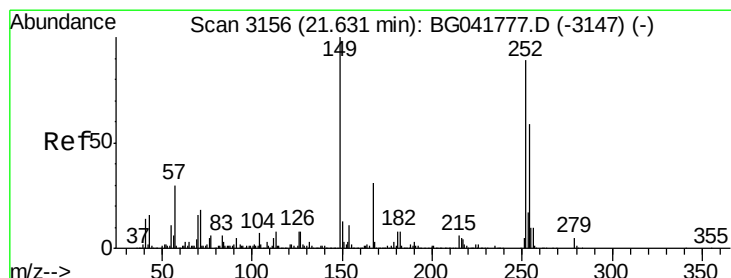
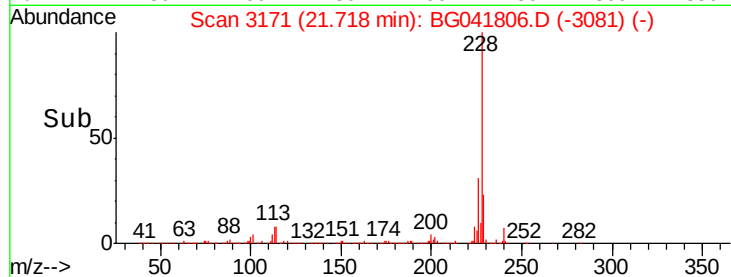
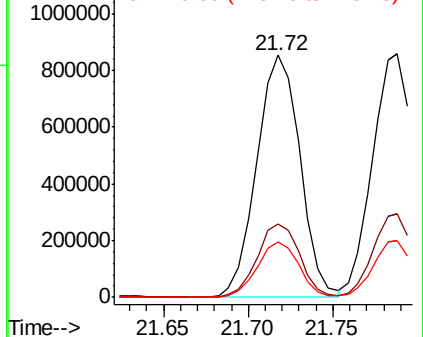


Abundance

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: 40.274 ng

RT: 21.63 min Scan# 3156

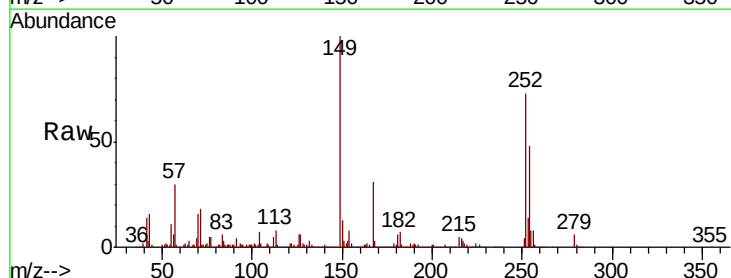
Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

Tgt Ion:252 Resp: 610019

Ion	Ratio	Lower	Upper
252	100		
254	65.4	53.8	80.6
126	8.2	7.8	11.8

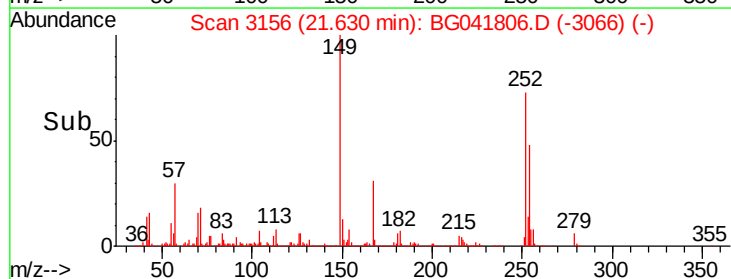
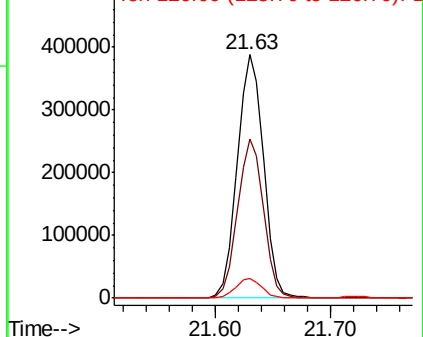


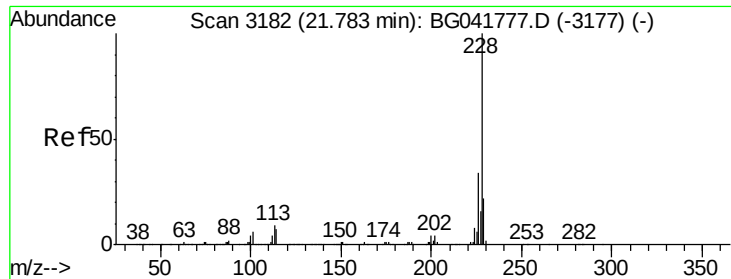
Abundance

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: 40.521 ng

RT: 21.79 min Scan# 3183

Delta R.T. 0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

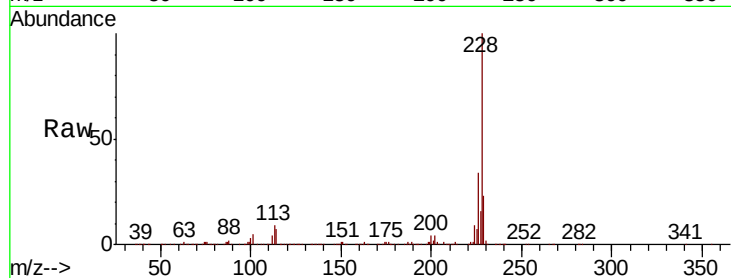
Tot Ion:228 Resp: 1465328

Ion Ratio Lower Upper

228 100

226 34.2 30.1 45.1

229 23.3 19.8 29.6

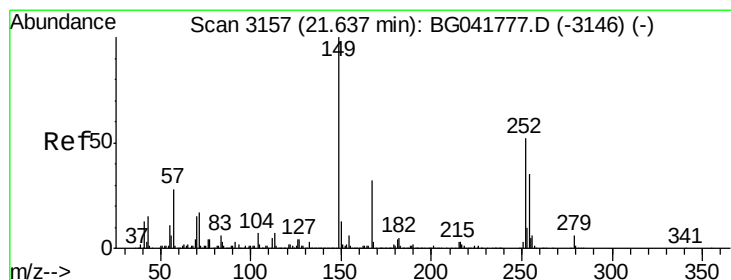
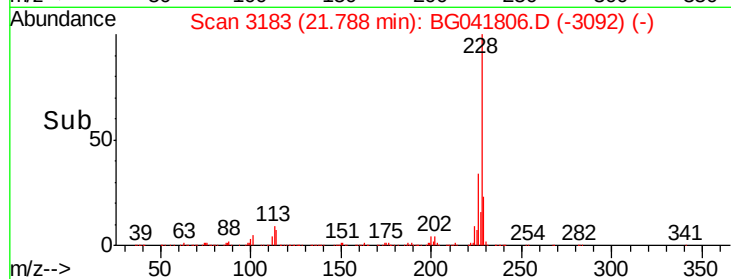
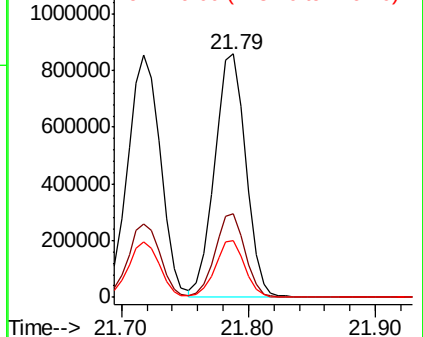


Abundance

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: 42.030 ng

RT: 21.64 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

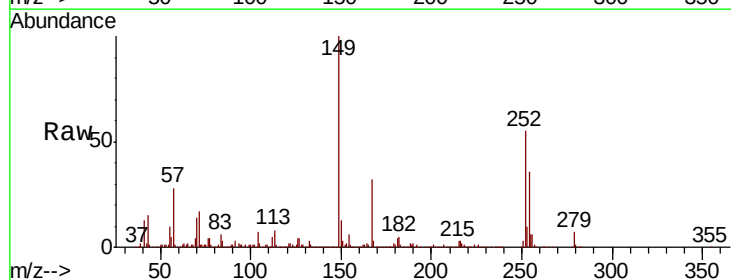
Tgt Ion:149 Resp: 839755

Ion Ratio Lower Upper

149 100

167 32.3 27.0 40.4

279 6.9 5.0 7.6

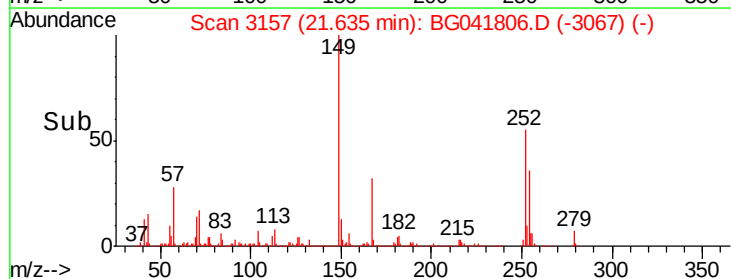
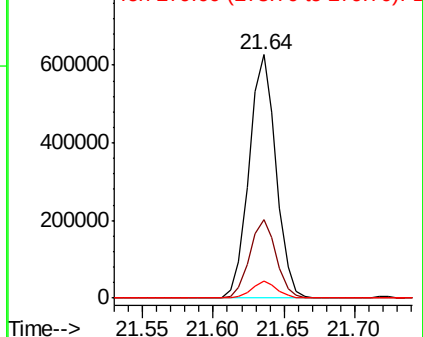


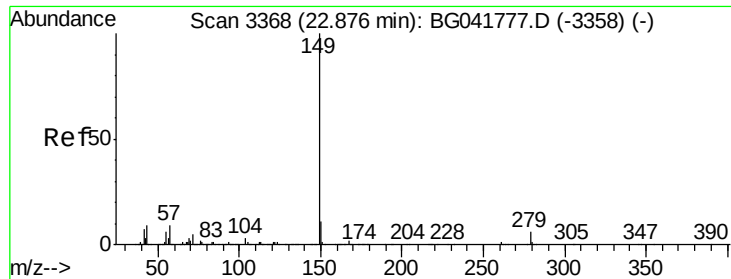
Abundance

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

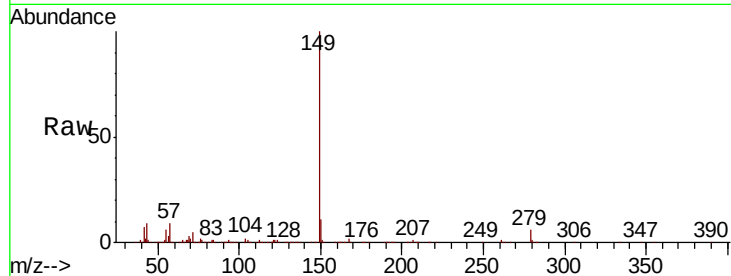




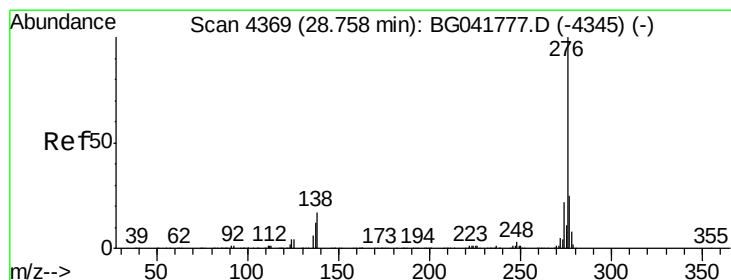
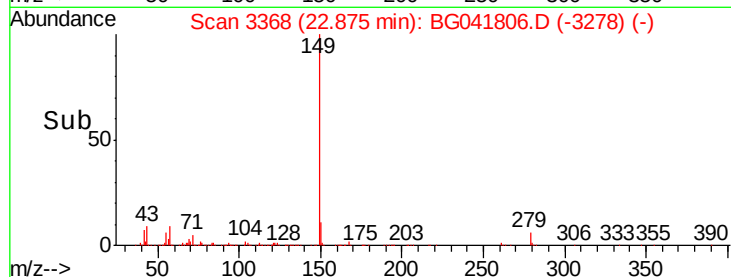
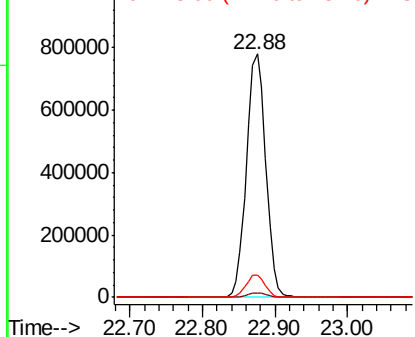
#85
Di-n-octyl phthalate
Concen: 43.044 ng
RT: 22.88 min Scan# 3368
Delta R.T. -0.00 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 1447359
Ion Ratio Lower Upper
149 100
167 1.9 1.6 2.4
43 9.1 10.6 16.0#

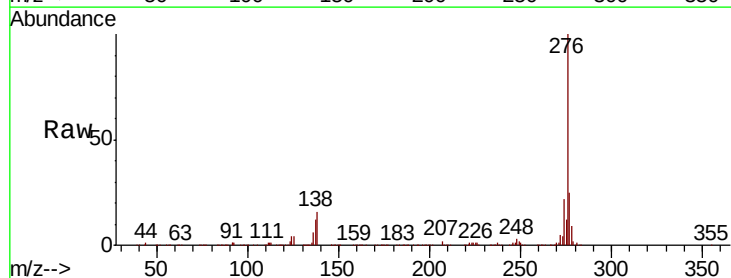


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

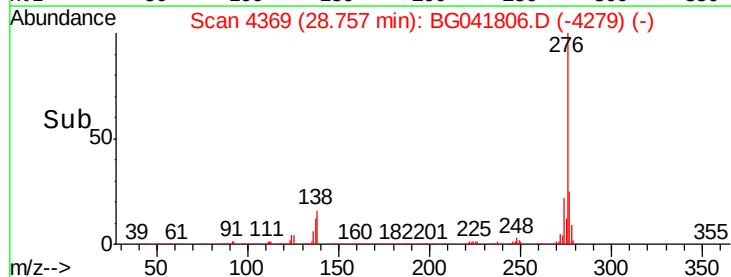
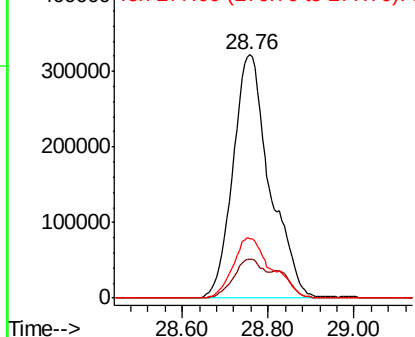


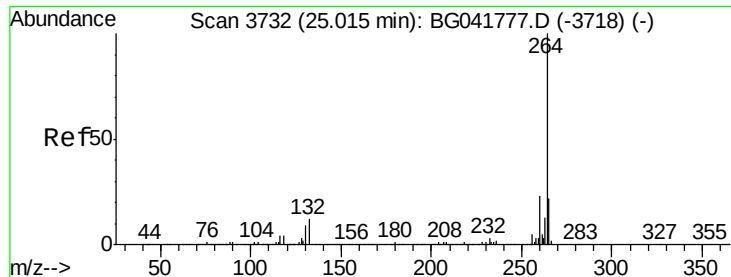
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.123 ng
RT: 28.76 min Scan# 4369
Delta R.T. -0.00 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

Tgt Ion:276 Resp: 1920742
Ion Ratio Lower Upper
276 100
138 13.5 19.4 29.0#
277 26.1 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

Pervlene-d12

Concen: 20.000 ng

RT: 25.01 min Scan# 3732

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

Instrument :

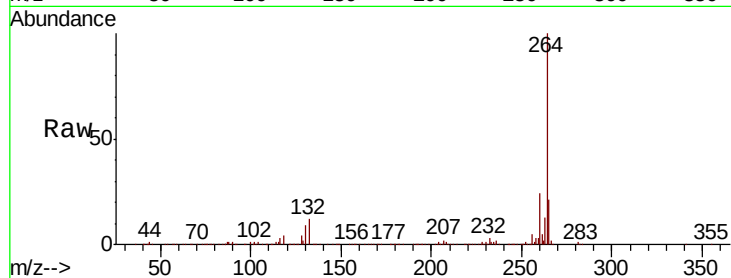
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:264 Resp: 751410

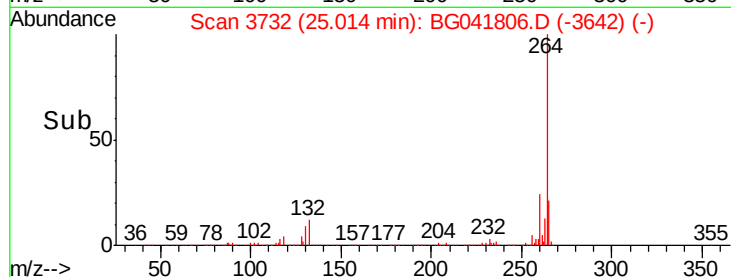
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.5	18.0	27.0



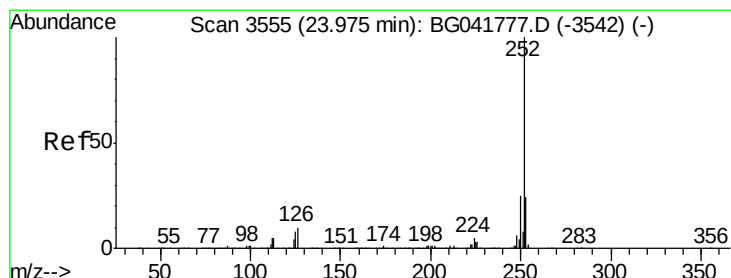
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 40.517 ng

RT: 23.97 min Scan# 3555

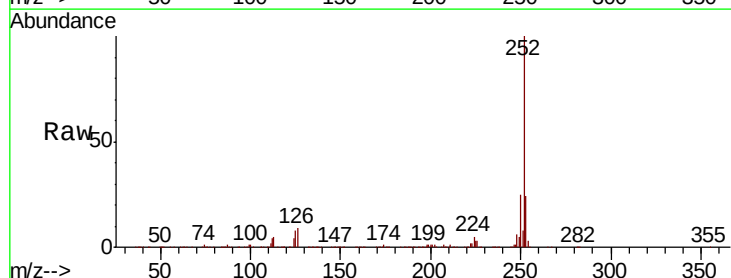
Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

Tgt Ion:252 Resp: 1665452

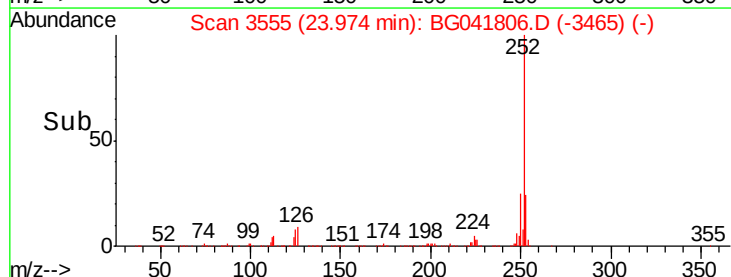
Ion	Ratio	Lower	Upper
252	100		
253	23.7	20.6	30.8
125	7.5	8.0	12.0#



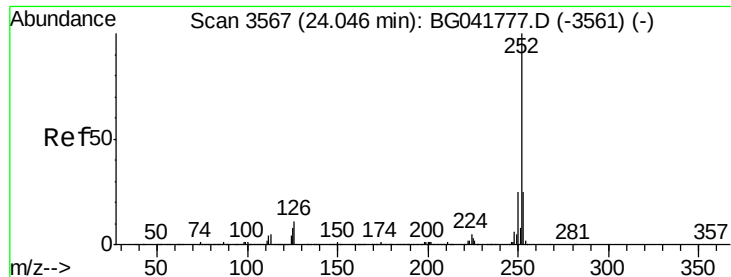
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#89

Benzo(k)fluoranthene

Concen: 39.859 ng

RT: 24.04 min Scan# 3567

Delta R.T. -0.00 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

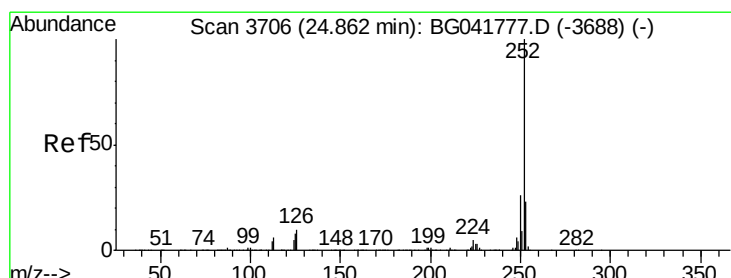
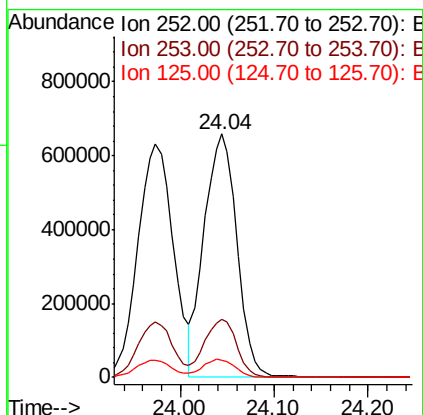
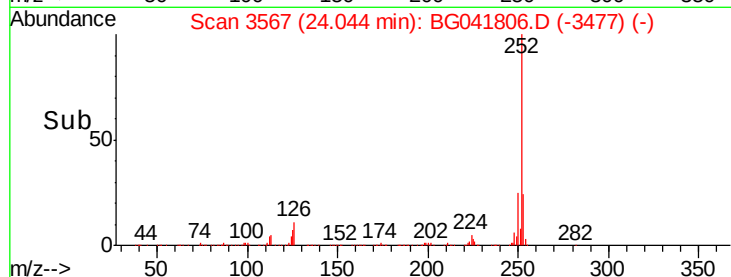
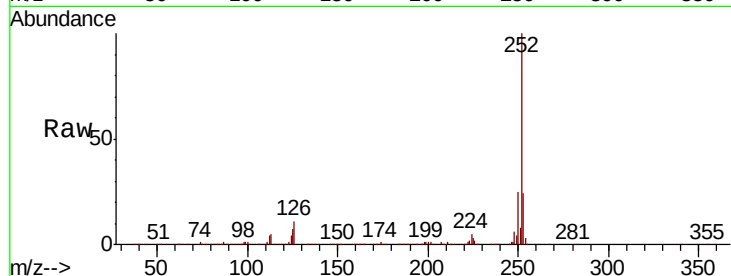
Tot Ion:252 Resp: 1595974

Ion Ratio Lower Upper

252 100

253 23.6 20.5 30.7

125 7.2 8.4 12.6#



#90

Benzo(a)pyrene

Concen: 40.384 ng

RT: 24.86 min Scan# 3705

Delta R.T. -0.01 min

Lab File: BG041806.D

Acq: 30 Jul 2019 17:53

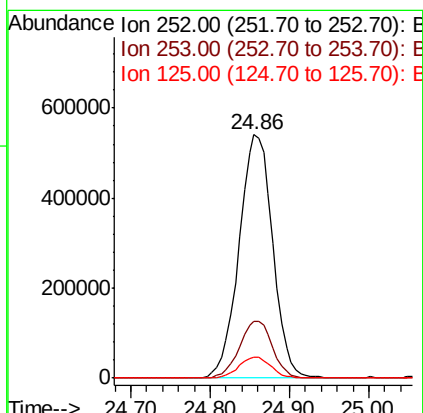
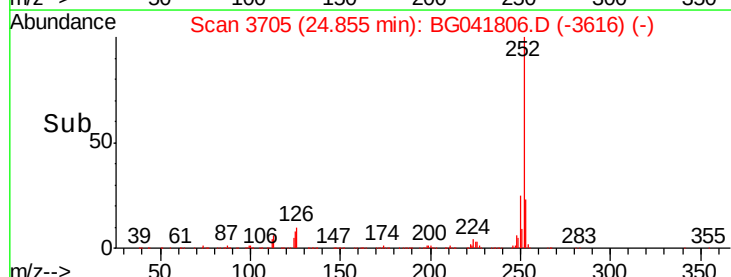
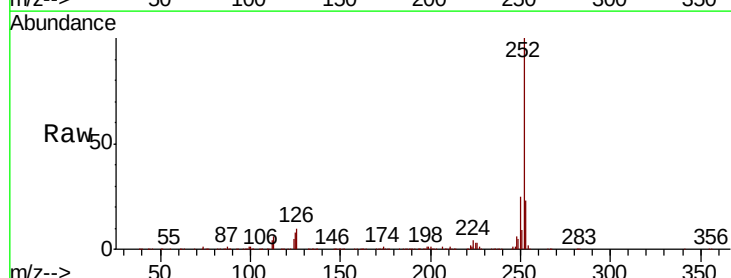
Tgt Ion:252 Resp: 1592072

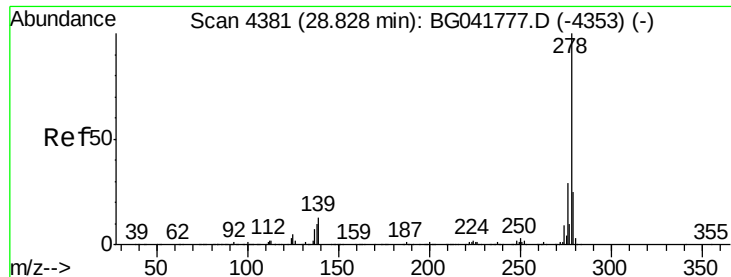
Ion Ratio Lower Upper

252 100

253 23.4 19.8 29.8

125 8.4 8.8 13.2#

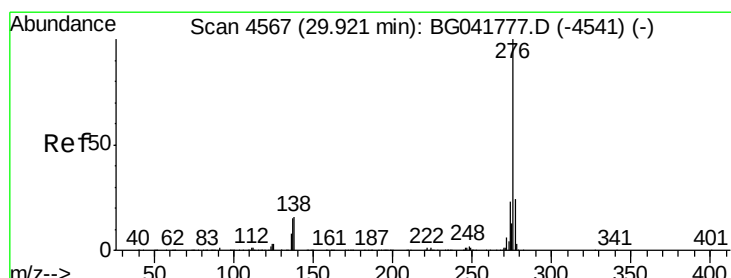
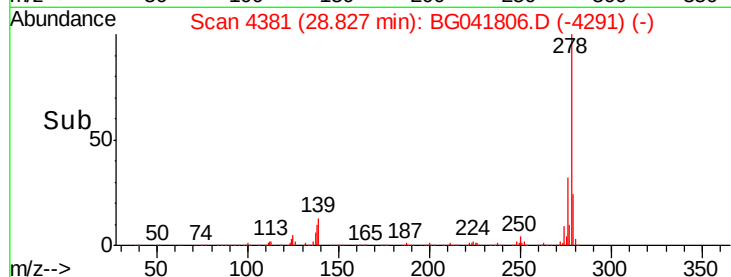
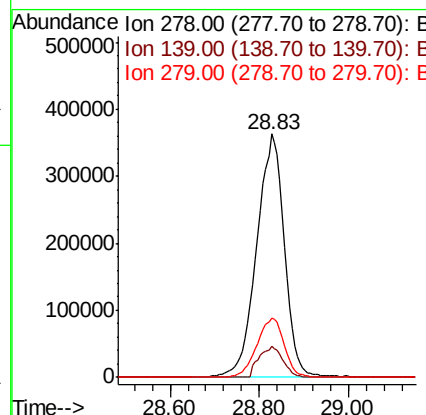
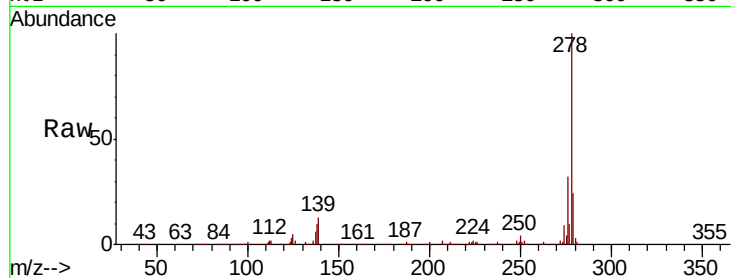




#91
Dibenzo(a,h)anthracene
Concen: 39.968 ng
RT: 28.83 min Scan# 4381
Delta R.T. -0.00 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 1547161
Ion Ratio Lower Upper
278 100
139 12.6 12.6 19.0
279 24.4 20.5 30.7



#92
Benzo(g,h,i)perylene
Concen: 39.536 ng
RT: 29.93 min Scan# 4568
Delta R.T. 0.00 min
Lab File: BG041806.D
Acq: 30 Jul 2019 17:53

Tgt Ion:276 Resp: 1529011
Ion Ratio Lower Upper
276 100
277 24.2 19.8 29.8
138 16.1 16.6 25.0#

