

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG073019\
 Data File : BG041795.D
 Acq On : 30 Jul 2019 8:51
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 31 01:14:16 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	100033	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	417701	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	291638	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	646371	20.00	ng	0.00
76) Chrysene-d12	21.74	240	634853	20.00	ng	0.00
87) Perylene-d12	25.01	264	736635	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	412646	80.26	ng	0.00
7) Phenol-d6	7.19	99	554811	80.04	ng	0.00
23) Nitrobenzene-d5	9.21	82	506548	83.45	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	276731	83.54	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	1347634	81.50	ng	0.00
79) Terphenyl-d14	20.07	244	2112272	76.13	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.48	88	97870	40.443	ng	90
3) Pyridine	3.87	79	268467	40.456	ng	89
4) n-Nitrosodimethylamine	3.79	42	101562	38.607	ng	92
6) Aniline	7.36	93	382601	39.200	ng	94
8) 2-Chlorophenol	7.61	128	234959	39.909	ng	93
9) Benzaldehyde	7.17	77	189894	38.934	ng	96
10) Phenol	7.22	94	288522	40.010	ng	97
11) bis(2-Chloroethyl)ether	7.46	93	234450	39.548	ng	93
12) 1,3-Dichlorobenzene	7.93	146	297742	38.748	ng	98
13) 1,4-Dichlorobenzene	8.08	146	298706	38.850	ng	96
14) 1,2-Dichlorobenzene	8.40	146	286023	38.986	ng	96
15) Benzyl Alcohol	8.28	79	215465	39.512	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	405732	38.469	ng	97
17) 2-Methylphenol	8.49	107	203664	38.835	ng	98
18) Hexachloroethane	9.14	117	105356	40.014	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	192348	38.222	ng	90
20) 3+4-Methylphenols	8.82	107	284287	39.613	ng	98
22) Acetophenone	8.87	105	364965	39.063	ng	# 94
24) Nitrobenzene	9.25	77	264999	41.441	ng	100
25) Isophorone	9.79	82	518119	39.240	ng	99
26) 2-Nitrophenol	9.97	139	123352	41.564	ng	94
27) 2,4-Dimethylphenol	10.03	122	211569	40.392	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	327815	39.729	ng	99
29) 2,4-Dichlorophenol	10.51	162	256078	40.146	ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	320919	39.675	ng	99
31) Naphthalene	10.92	128	763020	39.913	ng	99
32) Benzoic acid	10.17	122	119482	34.853	ng	99
33) 4-Chloroaniline	11.02	127	355536	39.217	ng	98
34) Hexachlorobutadiene	11.22	225	217123	39.772	ng	99
35) Caprolactam	11.79	113	88773	40.046	ng	# 83
36) 4-Chloro-3-methylphenol	12.14	107	256855	40.616	ng	97
37) 2-Methylnaphthalene	12.53	142	602904	39.844	ng	99
38) 1-Methylnaphthalene	12.75	142	570132	39.758	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	370823	40.169	ng	99

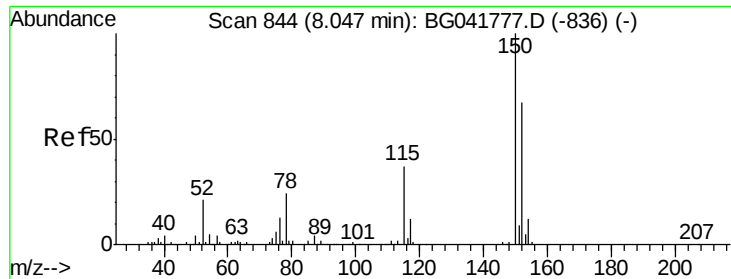
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG073019\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	214879	41.401	ng	97
43) 2,4,6-Trichlorophenol	13.13	196	244345	41.878	ng	99
44) 2,4,5-Trichlorophenol	13.20	196	258437	42.623	ng	93
46) 1,1'-Biphenyl	13.53	154	768278	40.981	ng	97
47) 2-Chloronaphthalene	13.57	162	649133	40.669	ng	97
48) 2-Nitroaniline	13.77	65	179817	44.420	ng	90
49) Acenaphthylene	14.43	152	971319	40.682	ng	97
50) Dimethylphthalate	14.15	163	824502	41.396	ng	100
51) 2,6-Dinitrotoluene	14.27	165	183829	44.139	ng	89
52) Acenaphthene	14.77	154	630108	40.577	ng	98
53) 3-Nitroaniline	14.60	138	194437	43.639	ng	# 88
54) 2,4-Dinitrophenol	14.80	184	85890	42.019	ng	91
55) Dibenzofuran	15.10	168	967622	40.739	ng	95
56) 4-Nitrophenol	14.90	139	146609	43.348	ng	91
57) 2,4-Dinitrotoluene	15.05	165	254546	44.443	ng	96
58) Fluorene	15.75	166	773048	40.556	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.33	232	246128	40.985	ng	# 93
60) Diethylphthalate	15.52	149	809534	41.399	ng	100
61) 4-Chlorophenyl-phenylether	15.74	204	464016	39.876	ng	95
62) 4-Nitroaniline	15.76	138	207148	42.923	ng	96
63) Azobenzene	16.04	77	647455	40.533	ng	95
65) 4,6-Dinitro-2-methylphenol	15.82	198	129053	41.822	ng	90
66) n-Nitrosodiphenylamine	15.95	169	715758	40.653	ng	97
67) 4-Bromophenyl-phenylether	16.64	248	316465	39.747	ng	97
68) Hexachlorobenzene	16.76	284	328637	39.454	ng	96
69) Atrazine	16.91	200	281643	40.713	ng	98
70) Pentachlorophenol	17.10	266	195867	41.393	ng	99
71) Phenanthrene	17.49	178	1268043	40.928	ng	95
72) Anthracene	17.59	178	1265241	40.946	ng	96
73) Carbazole	17.85	167	1138124	41.037	ng	96
74) Di-n-butylphthalate	18.42	149	1331913	42.361	ng	97
75) Fluoranthene	19.51	202	1546799	41.073	ng	93
77) Benzidine	19.68	184	851868	41.110	ng	99
78) Pyrene	19.87	202	1545823	41.097	ng	94
80) Butylbenzylphthalate	20.75	149	609696	42.277	ng	93
81) Benzo(a)anthracene	21.72	228	1529188	40.712	ng	94
82) 3,3'-Dichlorobenzidine	21.63	252	618569	41.018	ng	99
83) Chrysene	21.79	228	1465626	40.707	ng	94
84) Bis(2-ethylhexyl)phthalate	21.64	149	843163	42.385	ng	97
85) Di-n-octyl phthalate	22.88	149	1417383	42.337	ng	# 91
86) Indeno(1,2,3-cd)pyrene	28.76	276	1879635	39.437	ng	# 89
88) Benzo(b)fluoranthene	24.05	252	1576124	39.112	ng	96
89) Benzo(k)fluoranthene	24.05	252	1576124	40.152	ng	# 96
90) Benzo(a)pyrene	24.86	252	1557774	40.307	ng	# 96
91) Dibenzo(a,h)anthracene	28.83	278	1526963	40.238	ng	# 95
92) Benzo(g,h,i)perylene	29.93	276	1512902	39.904	ng	96

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

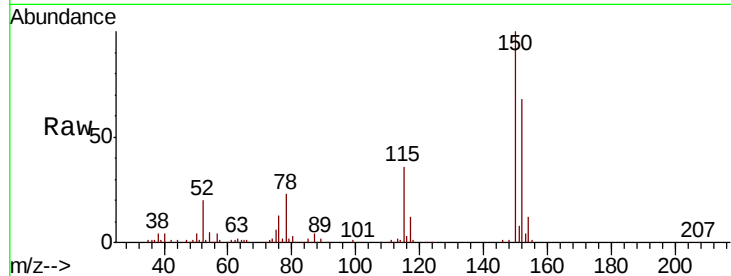


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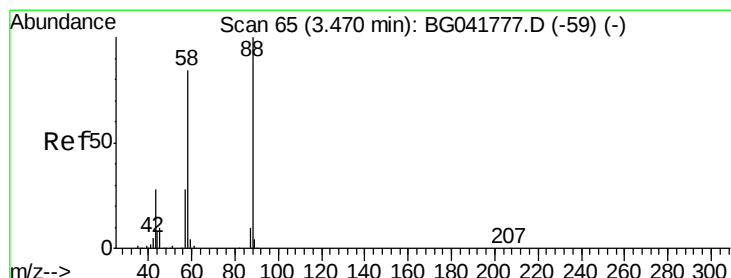
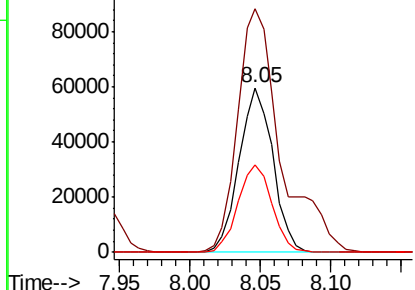
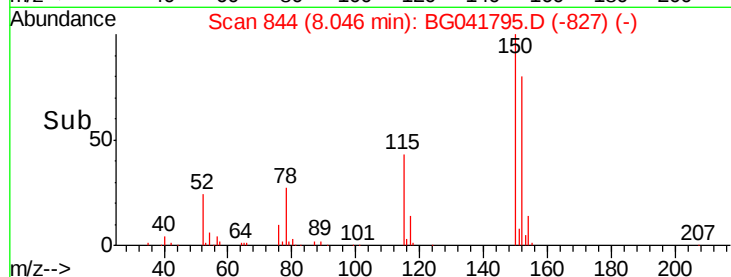
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG041795.D
Acq: 30 Jul 2019 8:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 100033
Ion Ratio Lower Upper
152 100
150 147.9 126.9 190.3
115 53.3 45.0 67.6



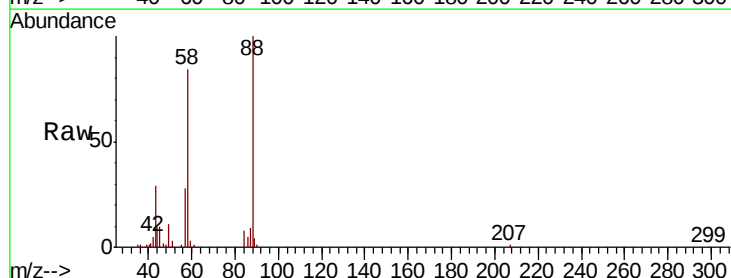
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



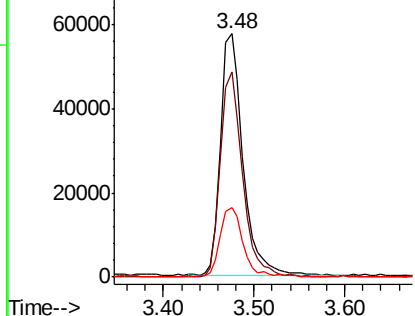
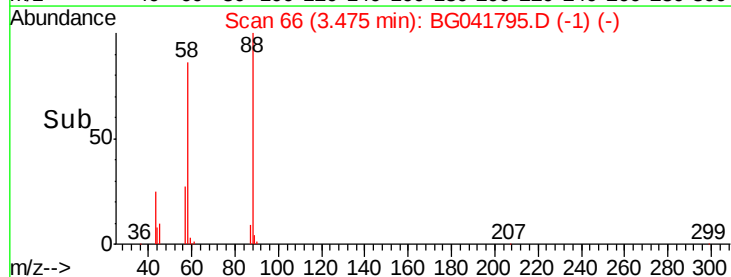
#2

1,4-Dioxane
Concen: 40.443 ng
RT: 3.48 min Scan# 66
Delta R.T. 0.01 min
Lab File: BG041795.D
Acq: 30 Jul 2019 8:51

Tgt Ion: 88 Resp: 97870
Ion Ratio Lower Upper
88 100
58 84.3 76.2 114.2
43 30.5 27.2 40.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 40.456 ng

RT: 3.87 min Scan# 134

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

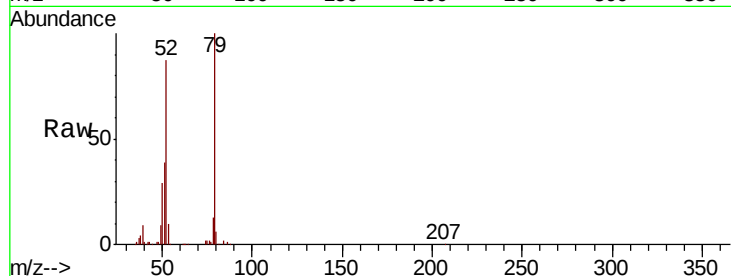
Tgt Ion: 79 Resp: 268467

Ion Ratio Lower Upper

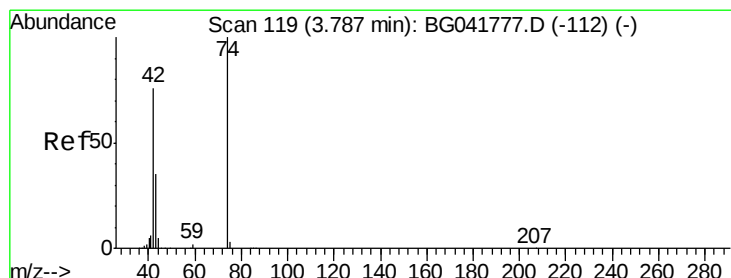
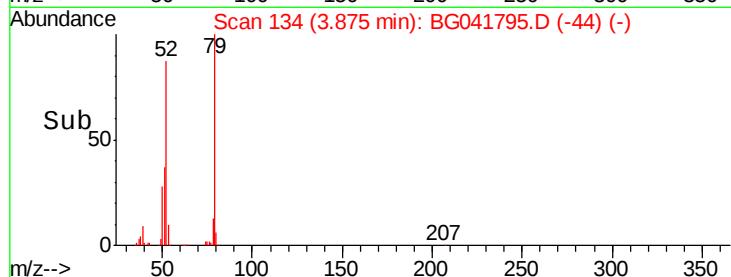
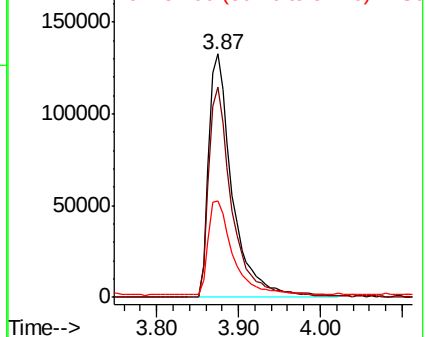
79 100

52 86.6 77.1 115.7

51 39.4 37.8 56.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.607 ng

RT: 3.79 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

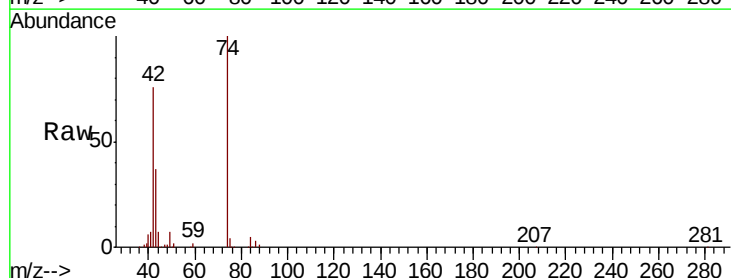
Tgt Ion: 42 Resp: 101562

Ion Ratio Lower Upper

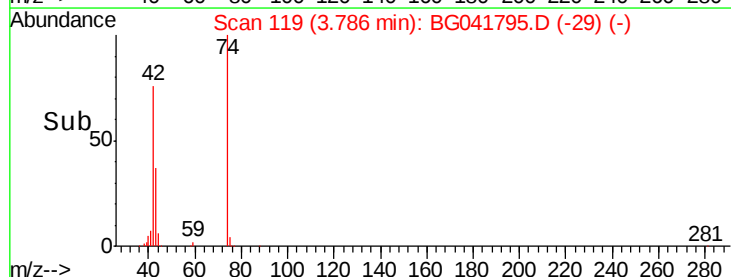
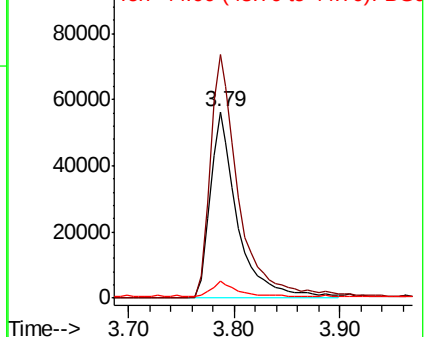
42 100

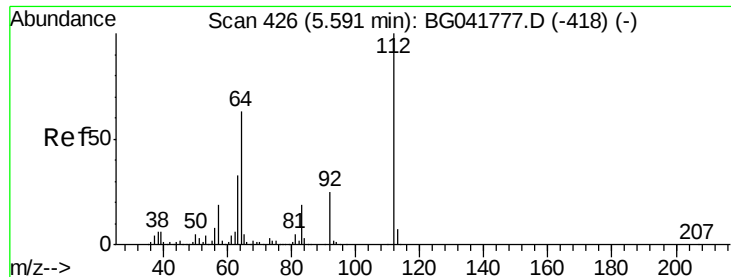
74 130.9 97.4 146.2

44 9.1 6.6 9.8



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 80.259 ng

RT: 5.59 min Scan# 426

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

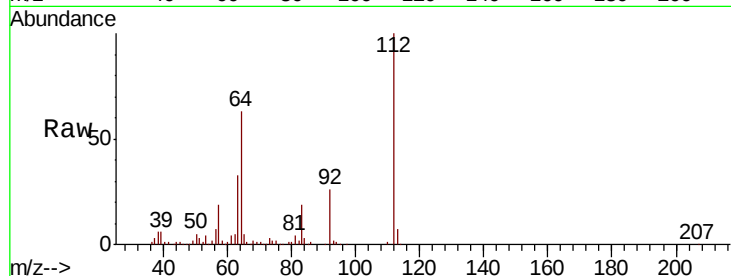
Tgt Ion: 112 Resp: 412646

Ion Ratio Lower Upper

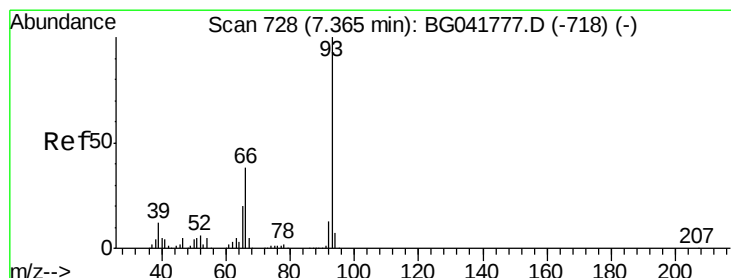
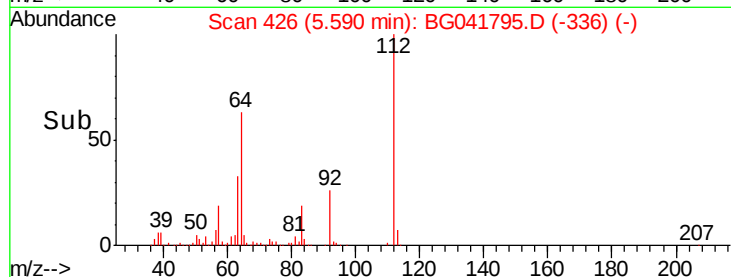
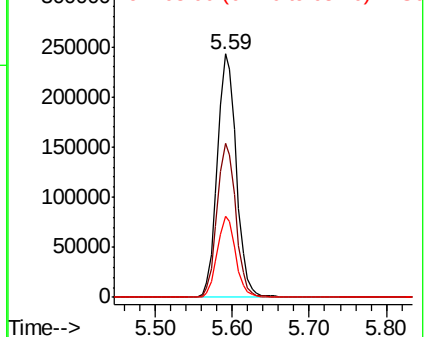
112 100

64 63.1 55.4 83.2

63 33.1 29.1 43.7



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.200 ng

RT: 7.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

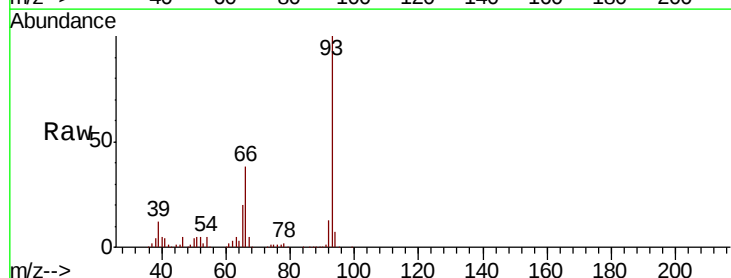
Tgt Ion: 93 Resp: 382601

Ion Ratio Lower Upper

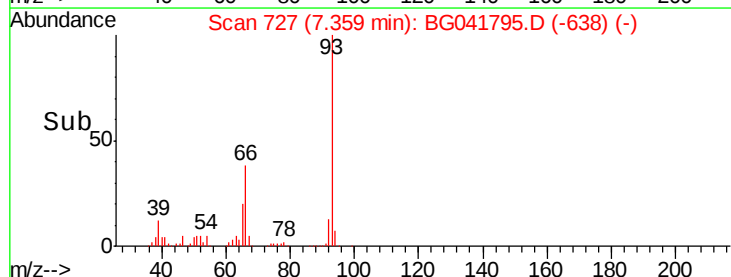
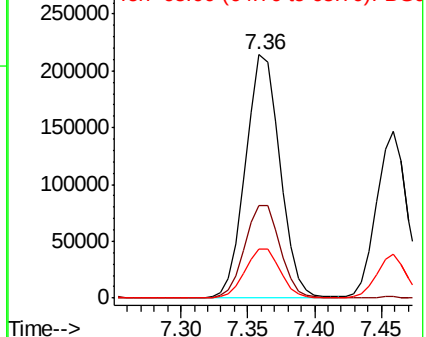
93 100

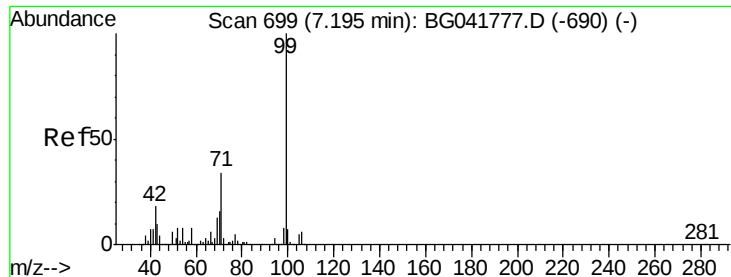
66 38.2 34.2 51.2

65 20.3 18.2 27.2



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





#7

Phenol-d6

Concen: 80.042 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

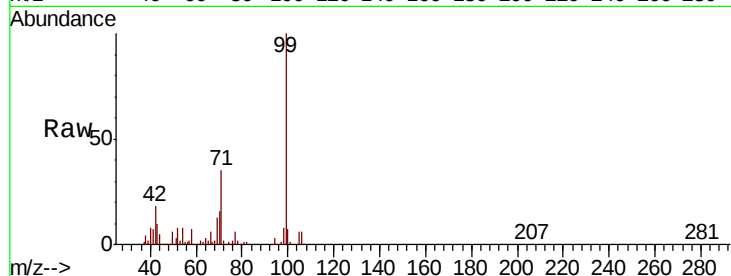
Tgt Ion: 99 Resp: 554811

Ion Ratio Lower Upper

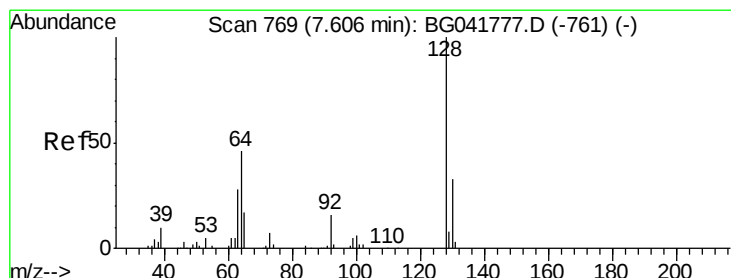
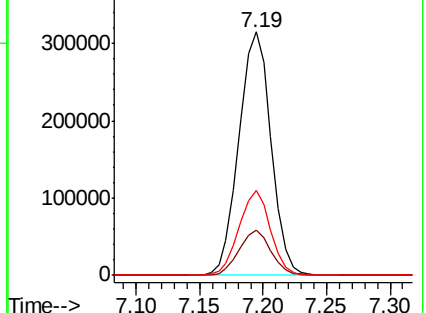
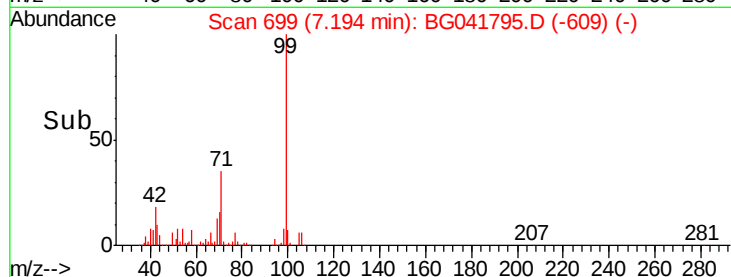
99 100

42 18.4 17.6 26.4

71 35.0 27.8 41.6



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



#8

2-Chlorophenol

Concen: 39.909 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

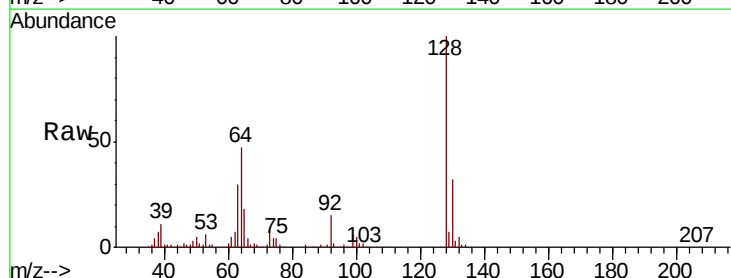
Tgt Ion: 128 Resp: 234959

Ion Ratio Lower Upper

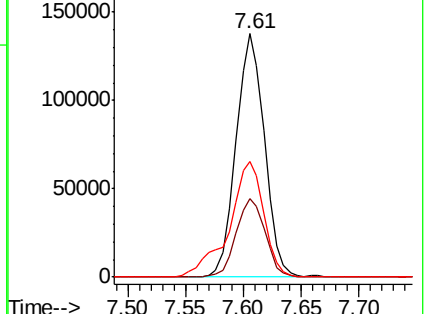
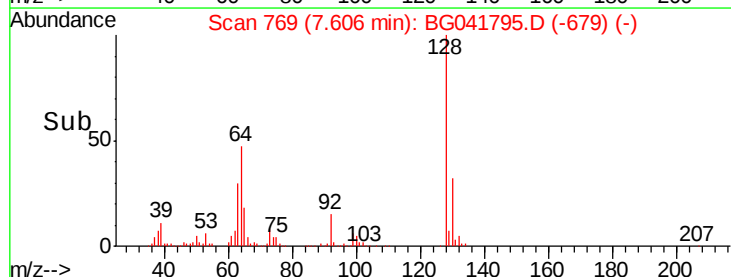
128 100

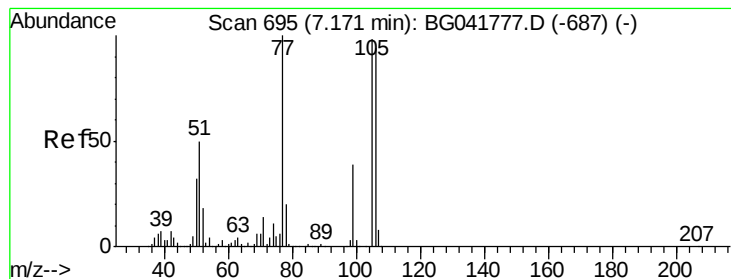
130 32.1 12.4 52.4

64 47.4 34.9 74.9



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





#9

Benzaldehyde

Concen: 38.934 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

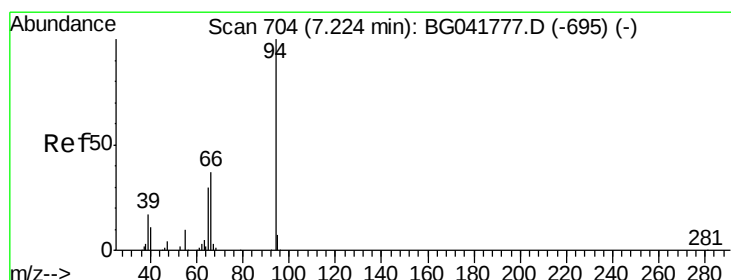
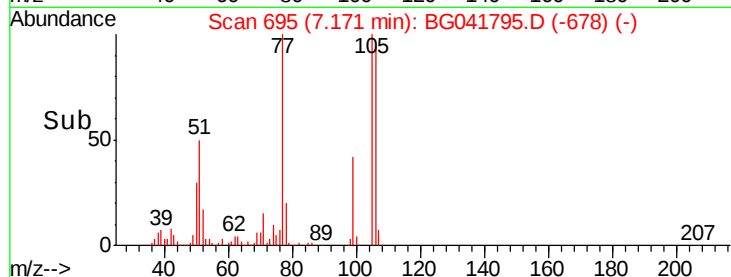
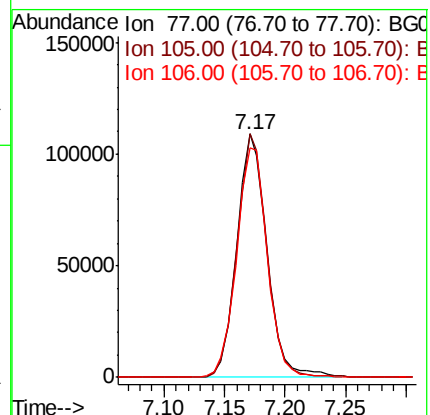
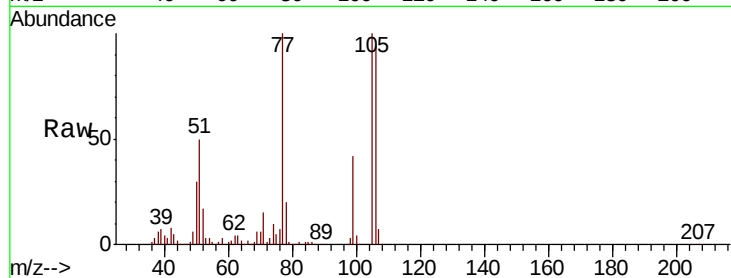
Tgt Ion: 77 Resp: 189894

Ion Ratio Lower Upper

77 100

105 99.9 74.6 114.6

106 94.3 71.1 111.1



#10

Phenol

Concen: 40.010 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

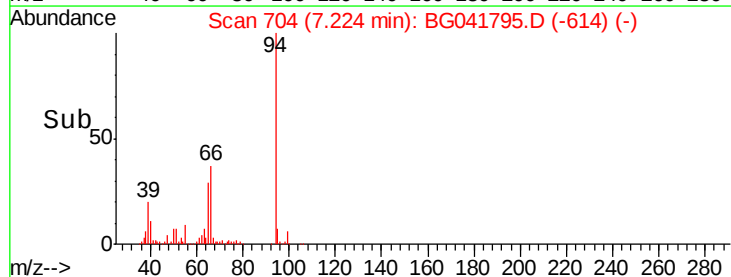
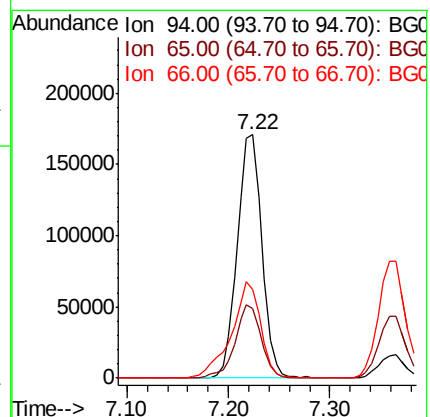
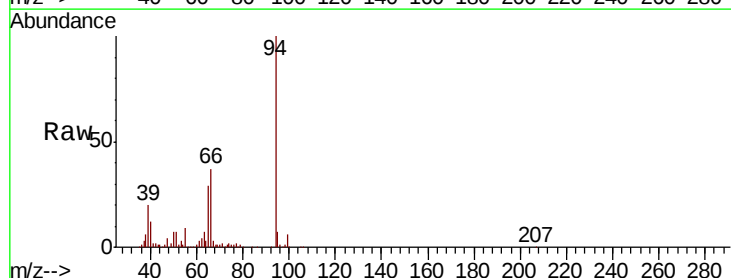
Tgt Ion: 94 Resp: 288522

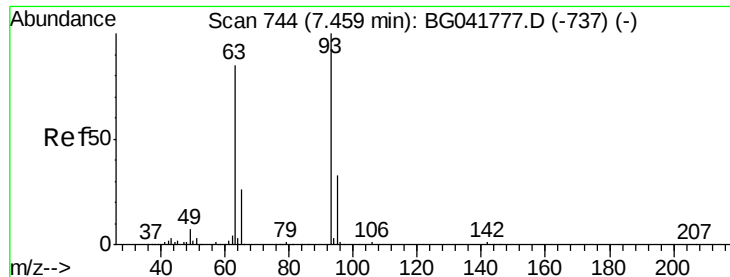
Ion Ratio Lower Upper

94 100

65 28.6 10.6 50.6

66 36.5 18.2 58.2



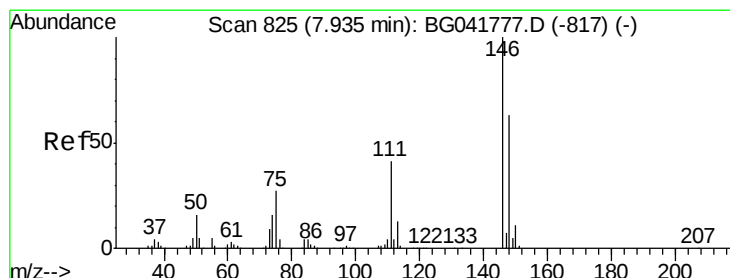
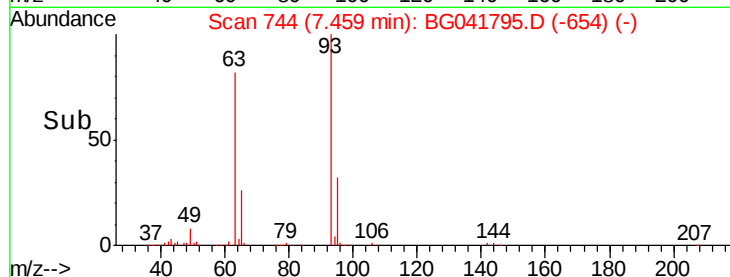
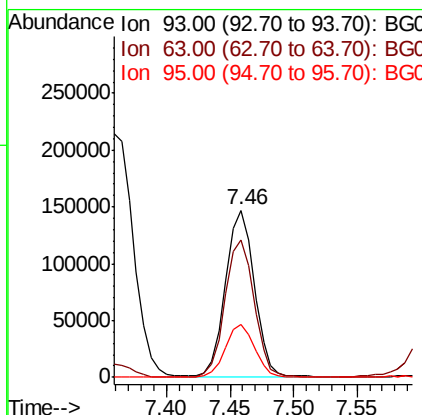
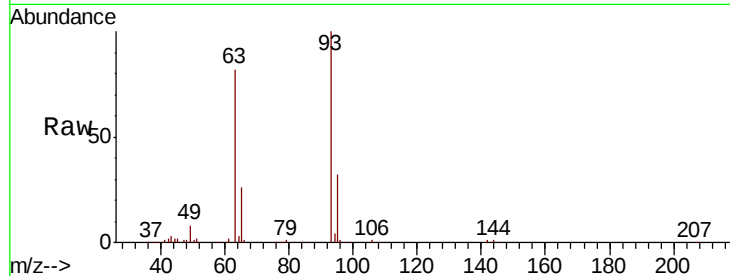


#11
bis(2-Chloroethyl)ether
Concen: 39.548 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG041795.D
Acq: 30 Jul 2019 8:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 234450

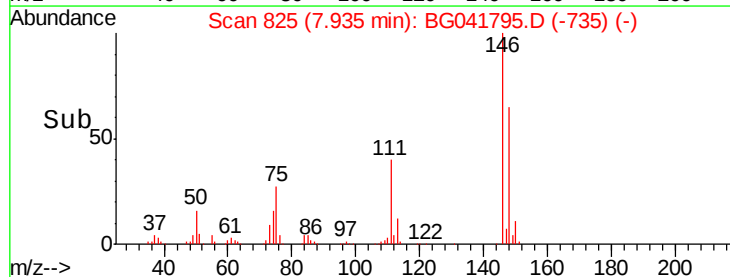
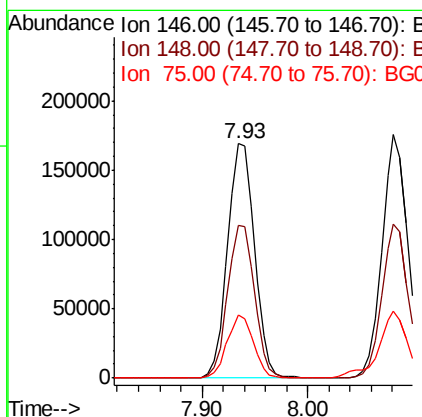
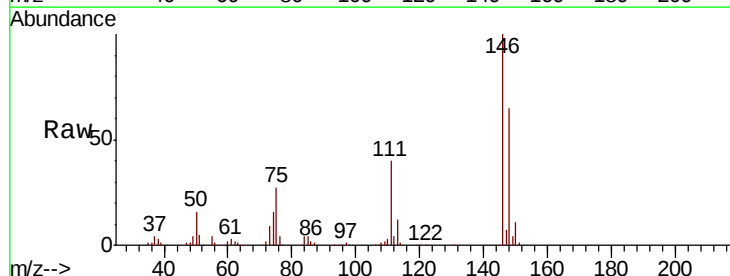
Ion	Ratio	Lower	Upper
93	100		
63	81.7	70.4	110.4
95	31.7	12.8	52.8

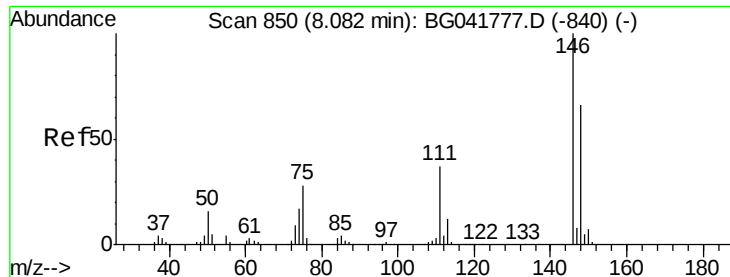


#12
1,3-Dichlorobenzene
Concen: 38.748 ng
RT: 7.93 min Scan# 825
Delta R.T. -0.00 min
Lab File: BG041795.D
Acq: 30 Jul 2019 8:51

Tgt Ion: 146 Resp: 297742

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.5	77.3
75	26.8	23.2	34.8

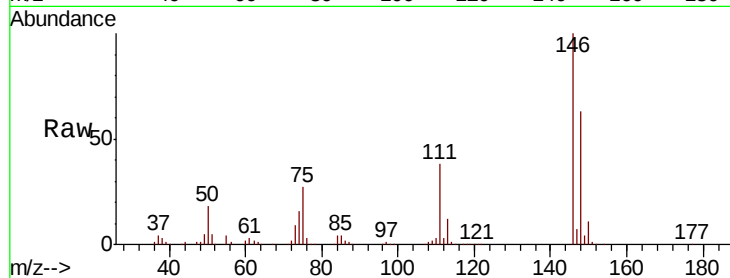




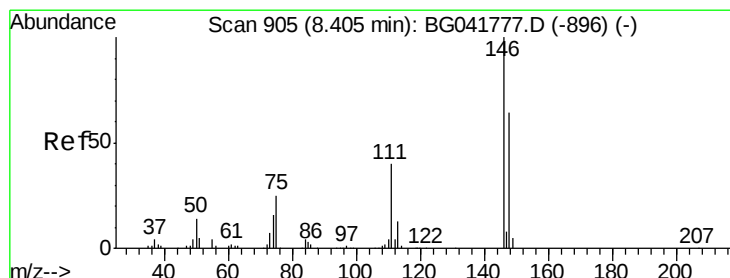
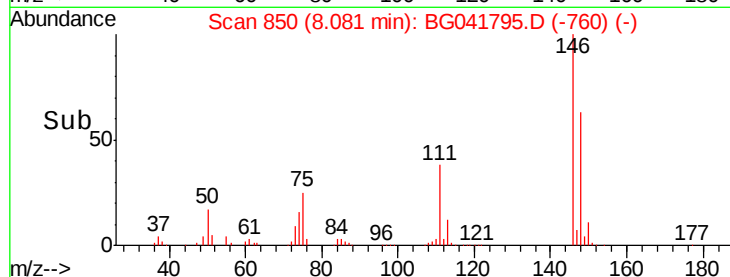
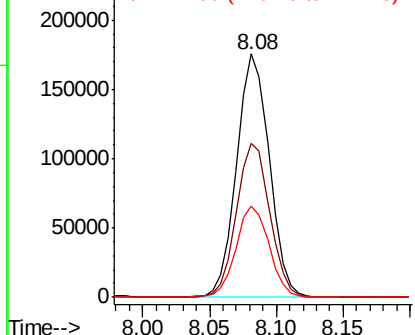
#13
 1,4-Dichlorobenzene
 Concen: 38.850 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BG041795.D
 Acq: 30 Jul 2019 8:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 298706
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.6 79.0
 111 37.6 32.5 48.7

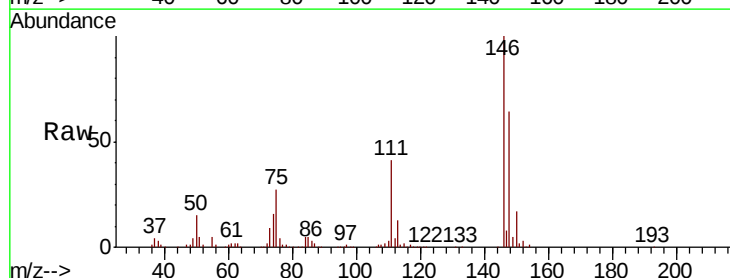


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

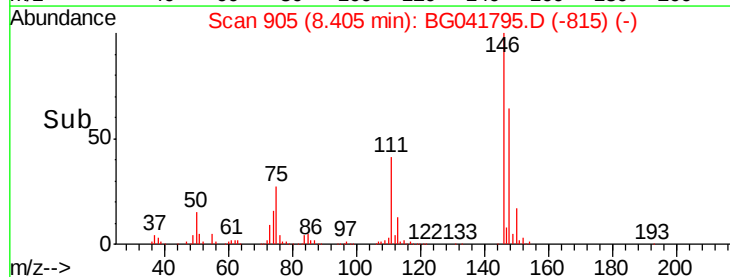
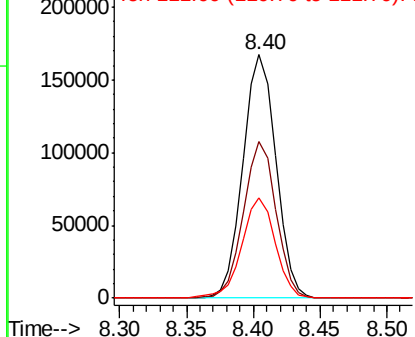


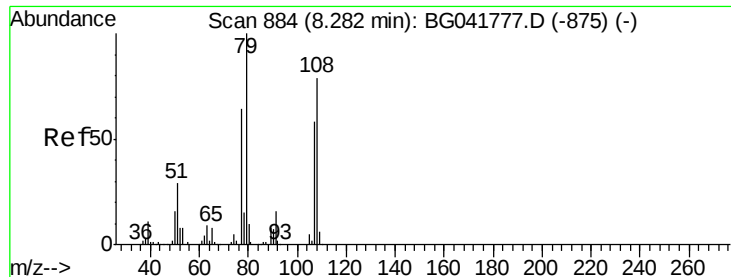
#14
 1,2-Dichlorobenzene
 Concen: 38.986 ng
 RT: 8.40 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG041795.D
 Acq: 30 Jul 2019 8:51

Tgt Ion:146 Resp: 286023
 Ion Ratio Lower Upper
 146 100
 148 64.1 53.5 80.3
 111 41.3 35.4 53.0



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





#15

Benzyl Alcohol

Concen: 39.512 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

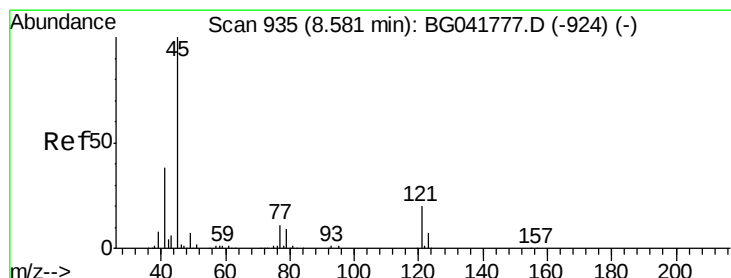
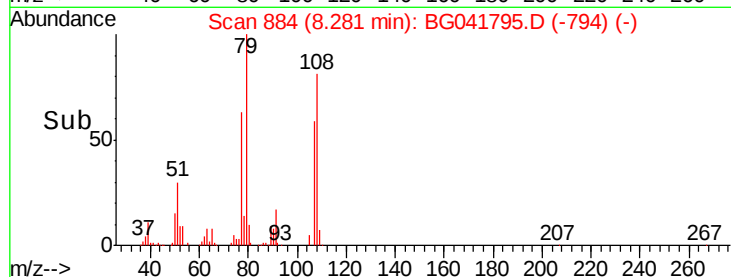
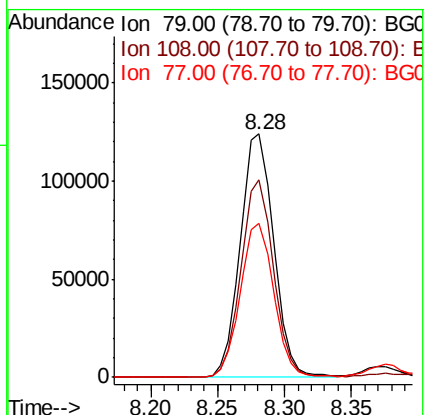
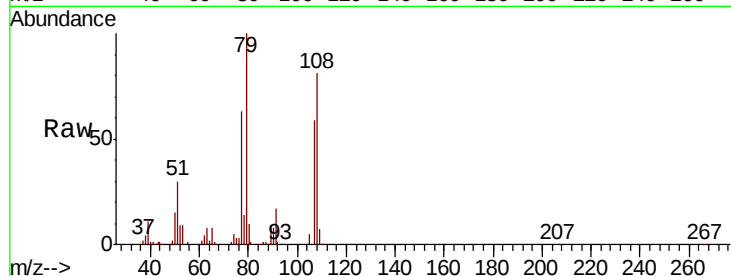
Tgt Ion: 79 Resp: 215465

Ion Ratio Lower Upper

79 100

108 80.9 60.5 90.7

77 63.1 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.469 ng

RT: 8.58 min Scan# 935

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

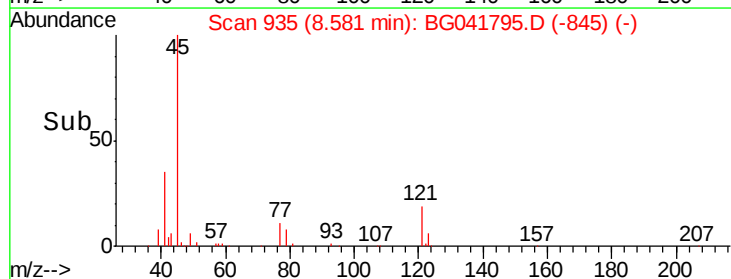
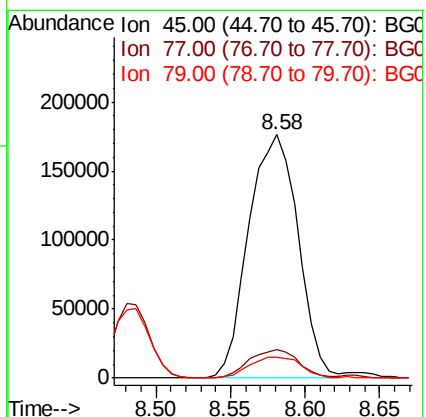
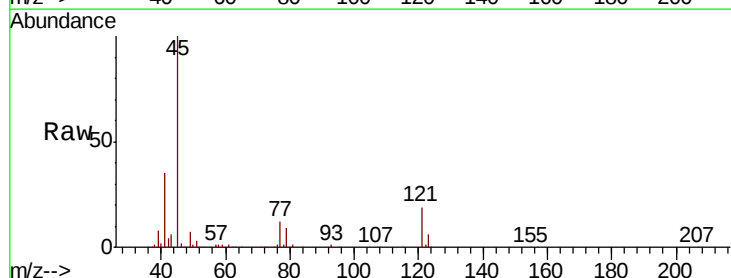
Tgt Ion: 45 Resp: 405732

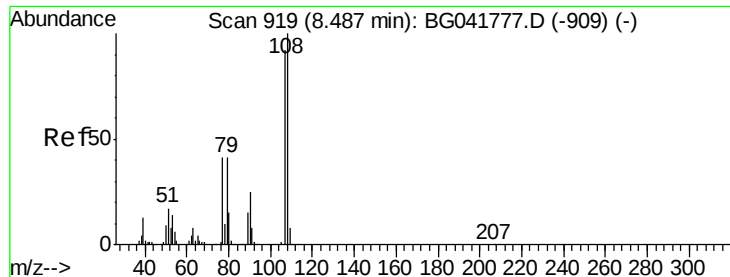
Ion Ratio Lower Upper

45 100

77 11.6 0.0 30.4

79 8.8 0.0 27.9





#17

2-Methylphenol

Concen: 38.835 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 203664

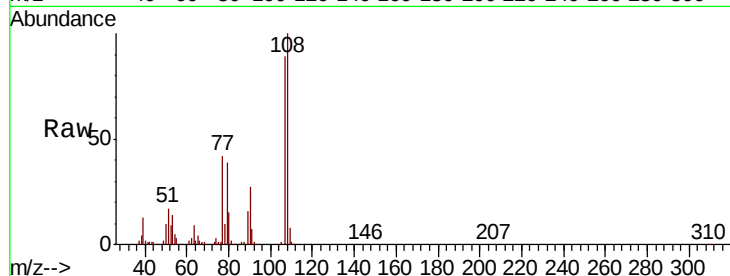
Ion Ratio Lower Upper

107 100

108 111.8 87.6 131.4

77 46.5 36.1 54.1

79 43.7 36.4 54.6

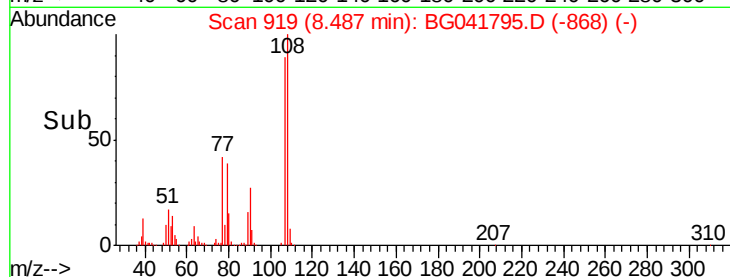


Abundance Ion 107.00 (106.70 to 107.70): E

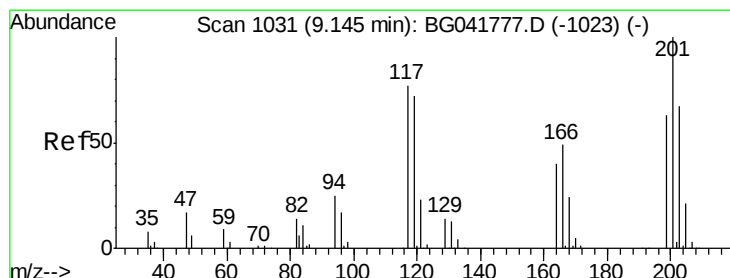
200000 Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 40.014 ng

RT: 9.14 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

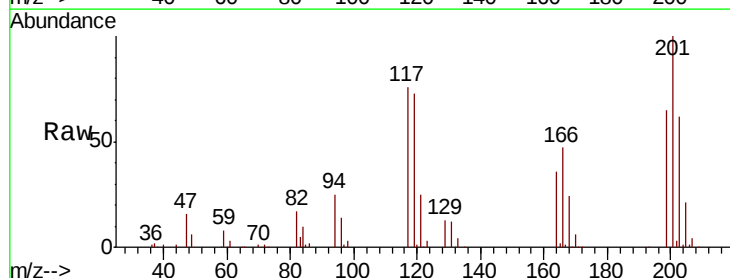
Tgt Ion:117 Resp: 105356

Ion Ratio Lower Upper

117 100

119 95.9 76.2 114.2

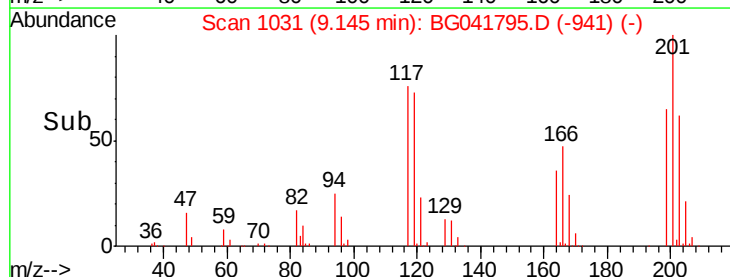
201 131.1 94.1 141.1



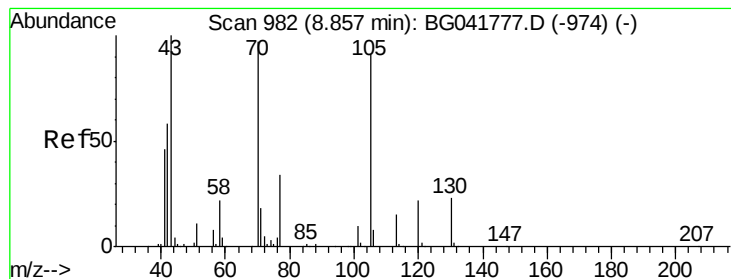
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 38.222 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 192348

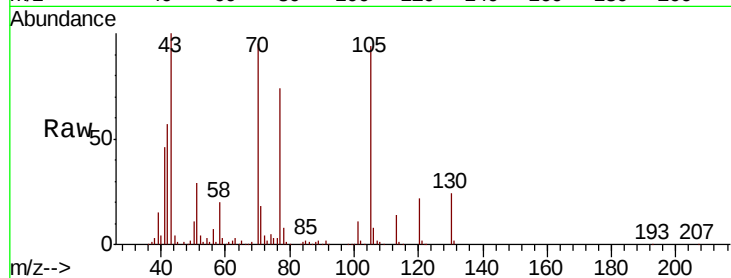
Ion Ratio Lower Upper

70 100

42 60.3 55.8 83.6

101 11.1 8.1 12.1

130 25.4 17.3 25.9



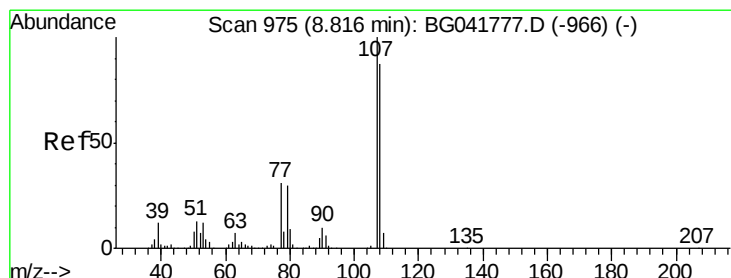
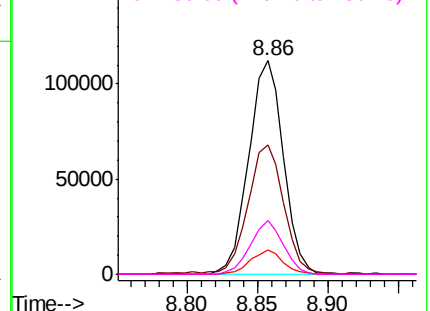
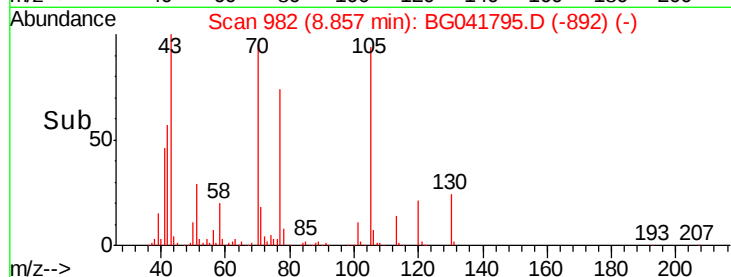
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 39.613 ng

RT: 8.82 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

Tgt Ion: 107 Resp: 284287

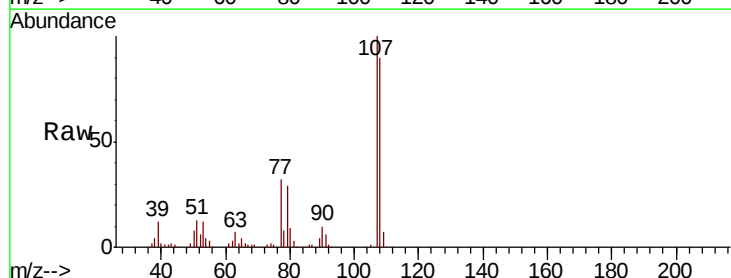
Ion Ratio Lower Upper

107 100

108 89.9 67.5 107.5

77 32.0 12.3 52.3

79 28.9 8.3 48.3



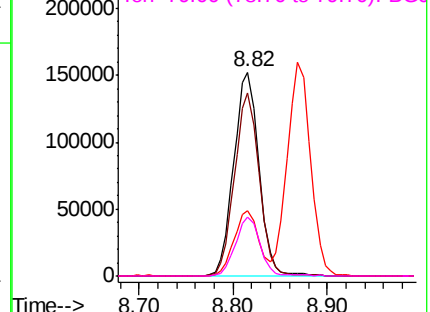
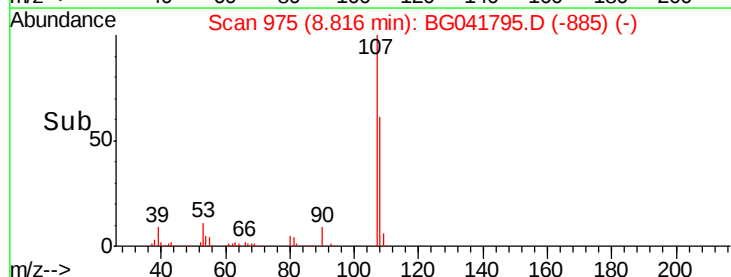
Abundance

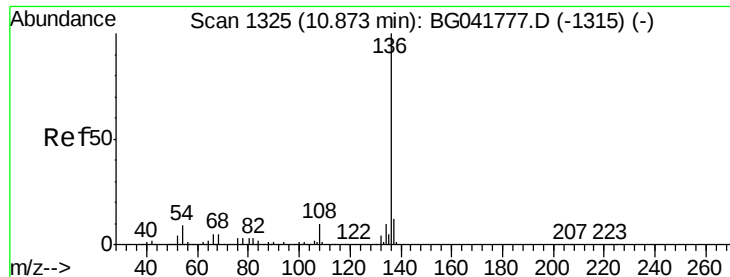
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

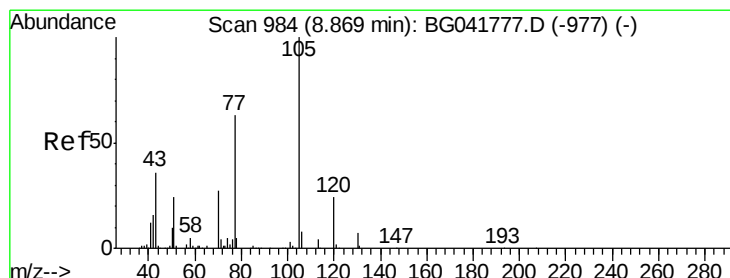
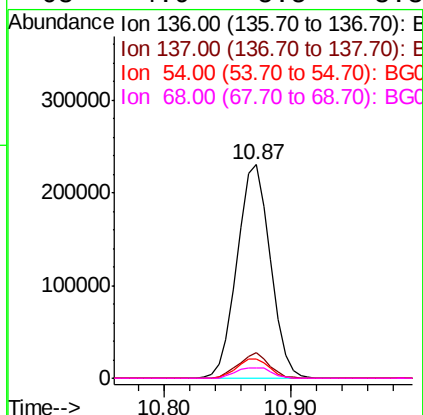
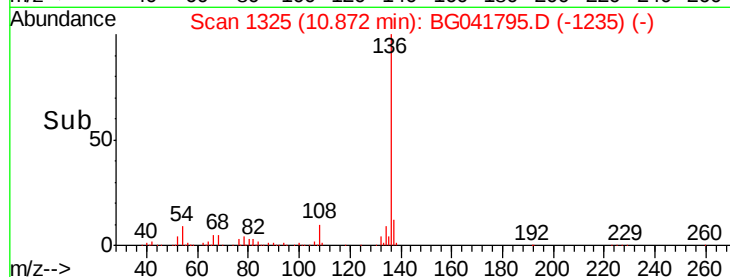
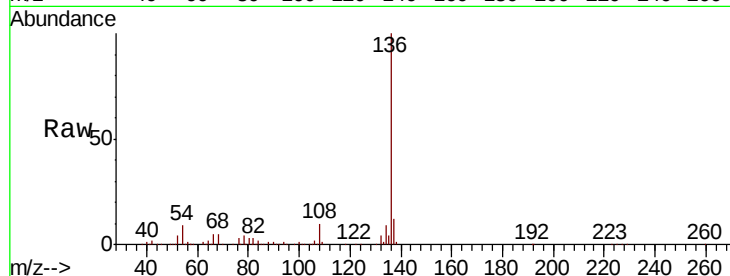




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG041795.D
Acq: 30 Jul 2019 8:51

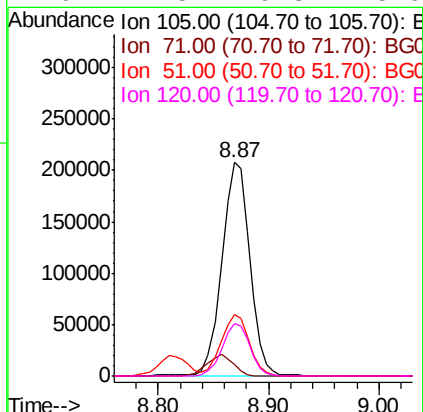
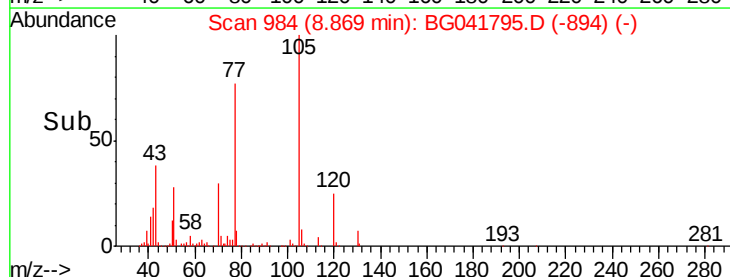
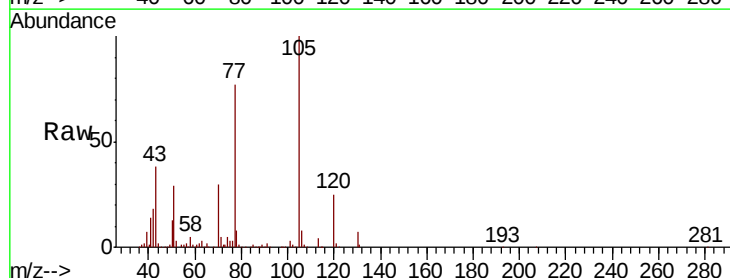
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

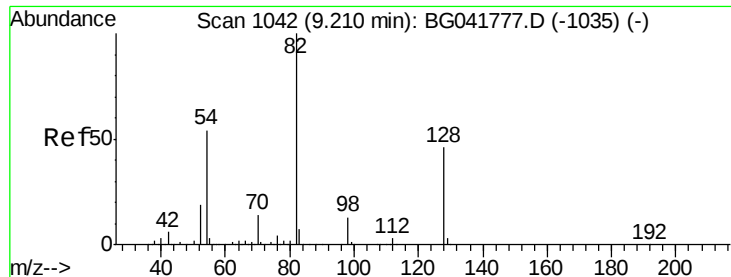
Tgt Ion:	136	Resp:	417701
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.2	13.8
54	9.1	8.7	13.1
68	4.9	5.5	8.3#



#22
Acetophenone
Concen: 39.063 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG041795.D
Acq: 30 Jul 2019 8:51

Tgt Ion:	105	Resp:	364965
Ion	Ratio	Lower	Upper
105	100		
71	5.2	5.9	8.9#
51	28.7	27.7	41.5
120	24.5	19.3	28.9

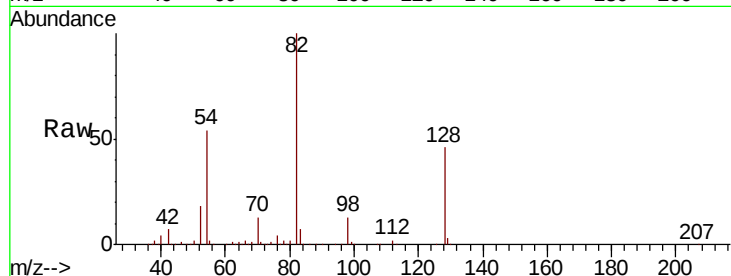




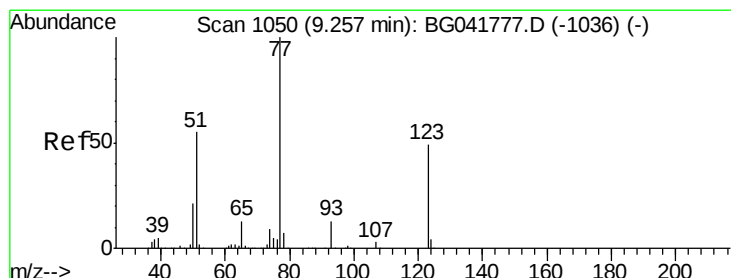
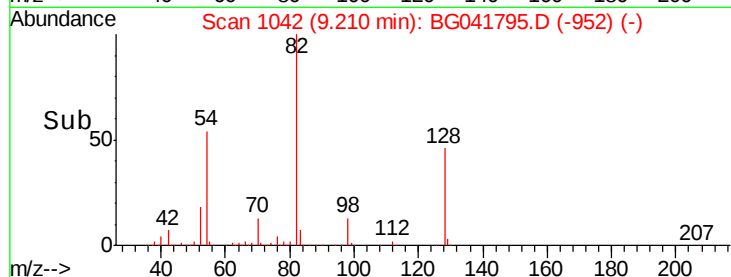
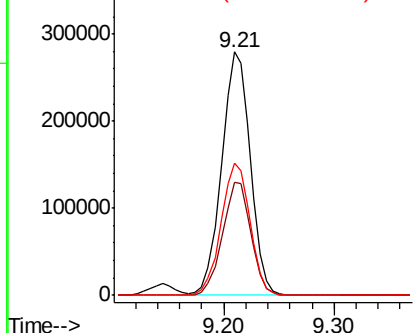
#23
 Nitrobenzene-d5
 Concen: 83.454 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG041795.D
 Acq: 30 Jul 2019 8:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.2	35.1	52.7
54	54.3	48.7	73.1

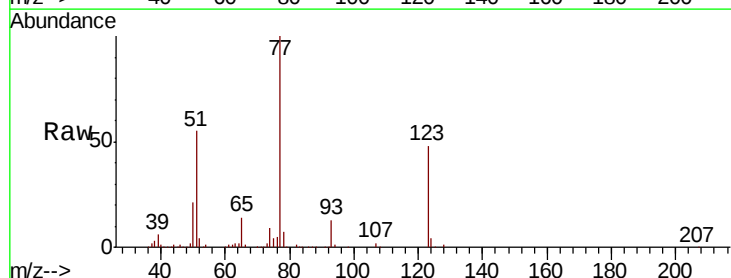


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

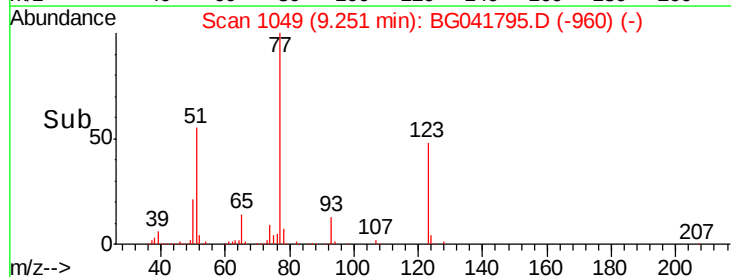
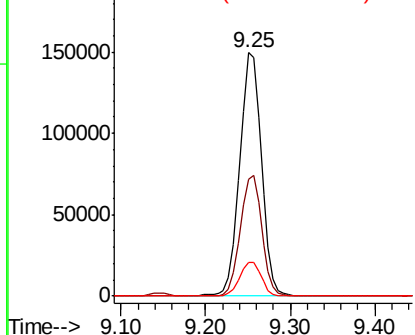


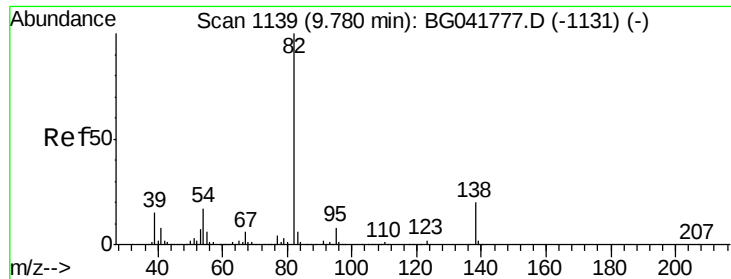
#24
 Nitrobenzene
 Concen: 41.441 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BG041795.D
 Acq: 30 Jul 2019 8:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.8	38.1	57.1
65	13.9	11.0	16.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.240 ng

RT: 9.79 min Scan# 1140

Delta R.T. 0.01 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

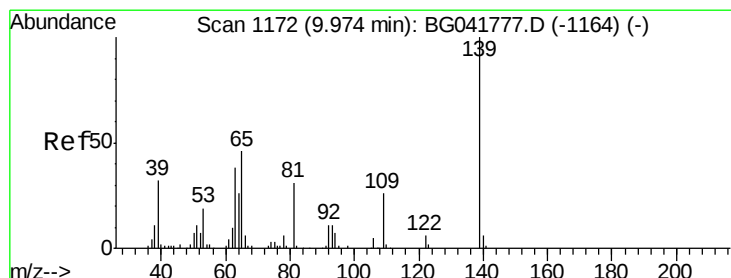
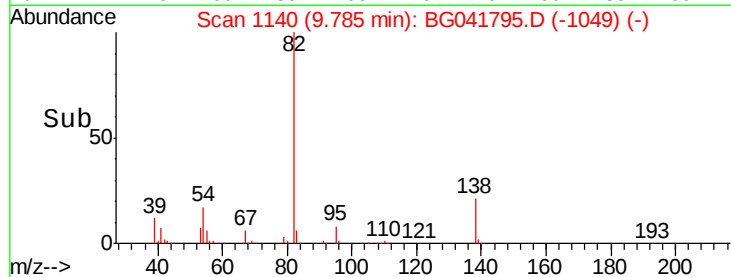
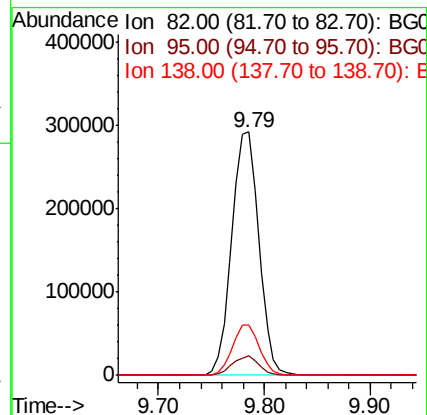
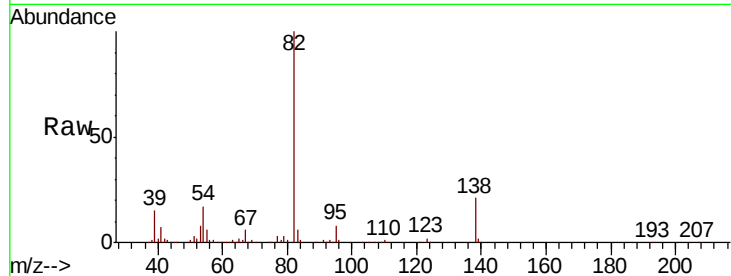
Tgt Ion: 82 Resp: 518119

Ion Ratio Lower Upper

82 100

95 7.9 5.9 8.9

138 20.7 16.3 24.5



#26

2-Nitrophenol

Concen: 41.564 ng

RT: 9.97 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

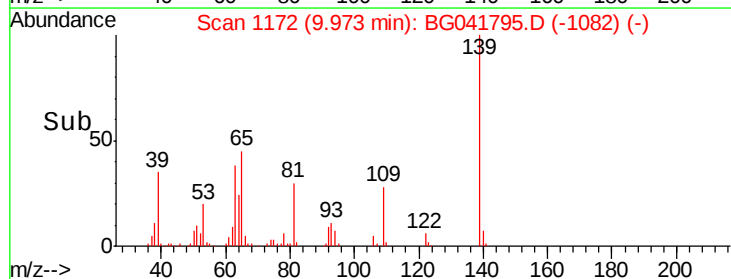
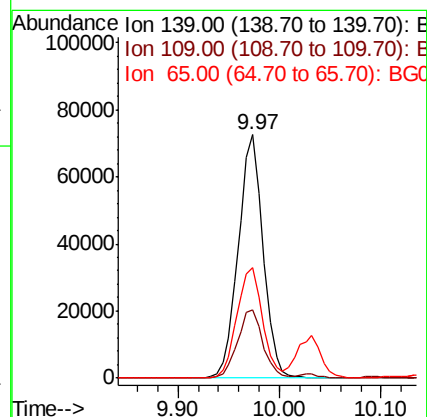
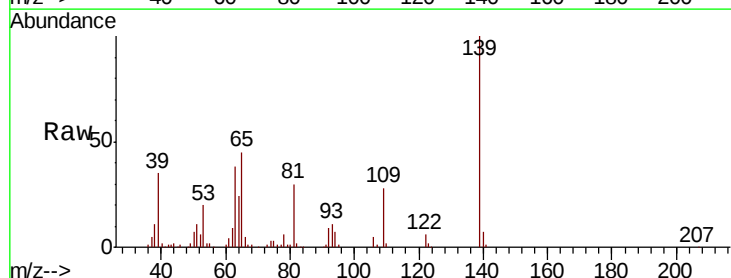
Tgt Ion: 139 Resp: 123352

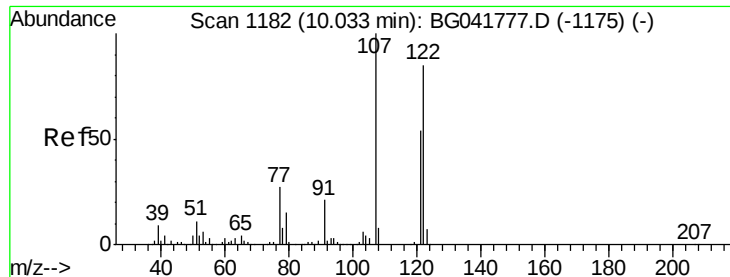
Ion Ratio Lower Upper

139 100

109 28.0 22.7 34.1

65 45.5 41.1 61.7

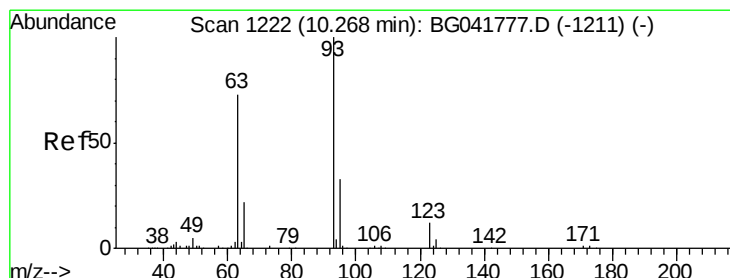
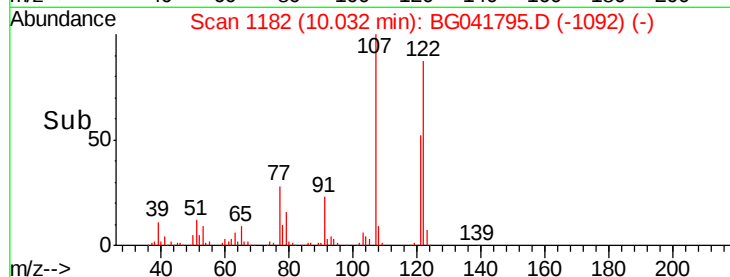
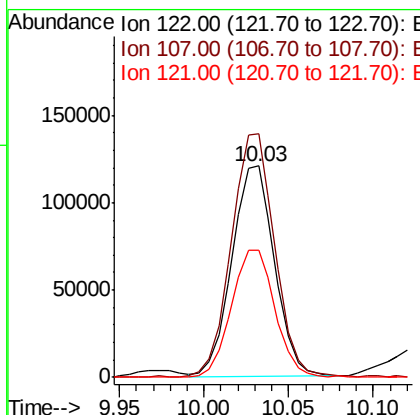
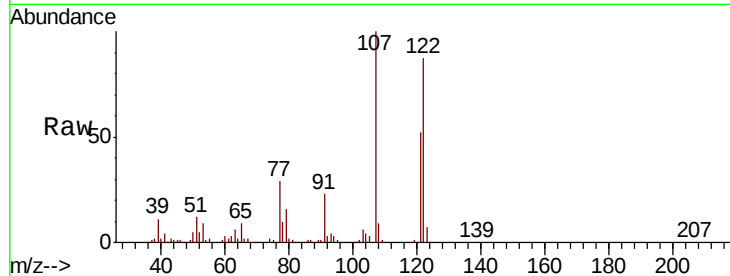




#27
2,4-Dimethylphenol
Concen: 40.392 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG041795.D
Acq: 30 Jul 2019 8:51

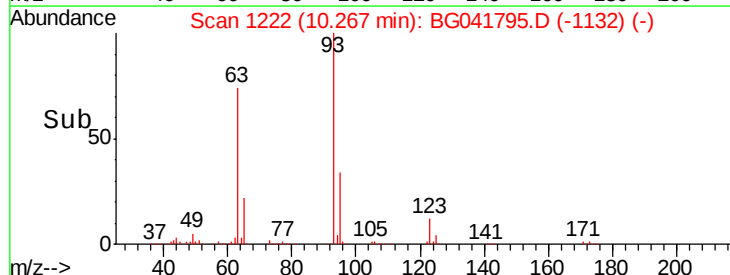
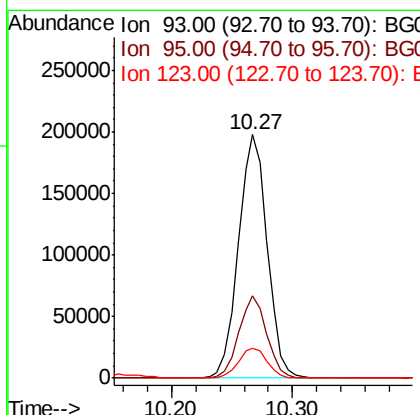
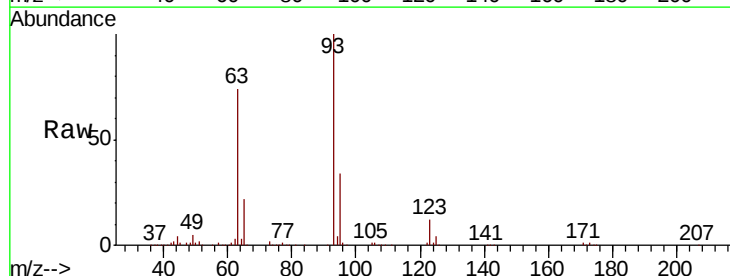
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

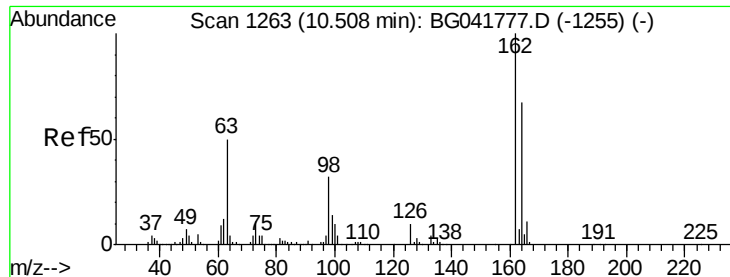
Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.3	91.3	136.9
121	60.4	49.2	73.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.729 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BG041795.D
Acq: 30 Jul 2019 8:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.2	39.4
123	12.1	9.9	14.9

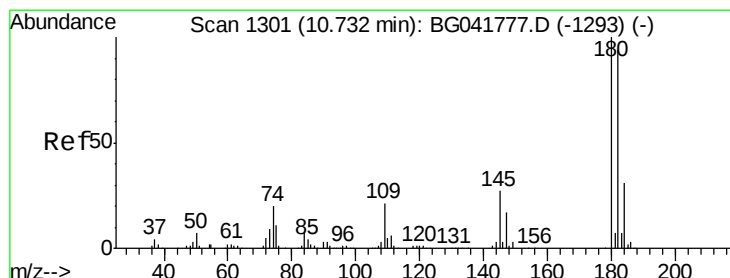
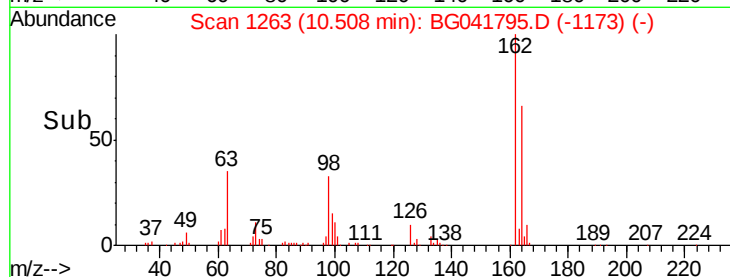
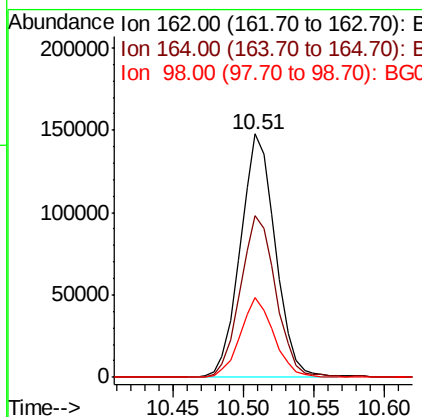
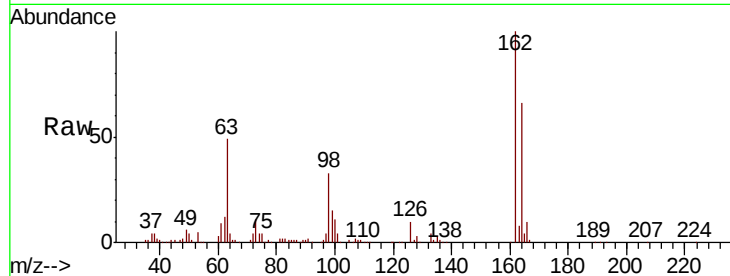




#29
 2,4-Dichlorophenol
 Concen: 40.146 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG041795.D
 Acq: 30 Jul 2019 8:51

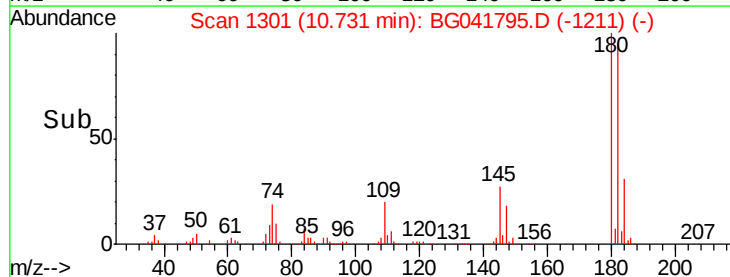
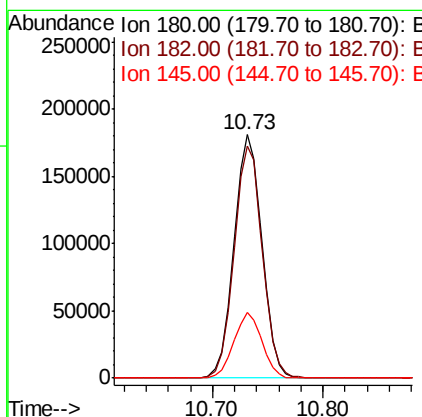
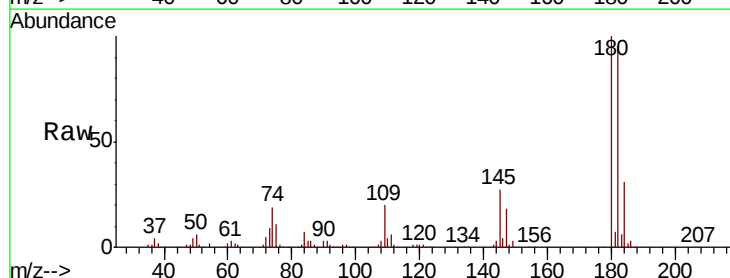
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

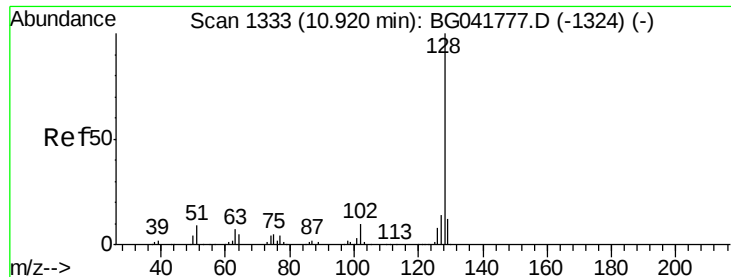
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.4	46.1	86.1
98	32.6	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 39.675 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG041795.D
 Acq: 30 Jul 2019 8:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.2	114.2
145	27.2	23.8	35.8

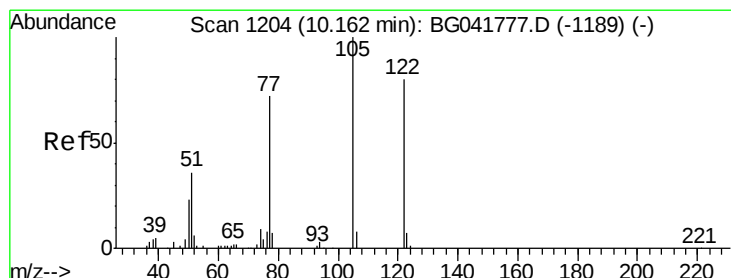
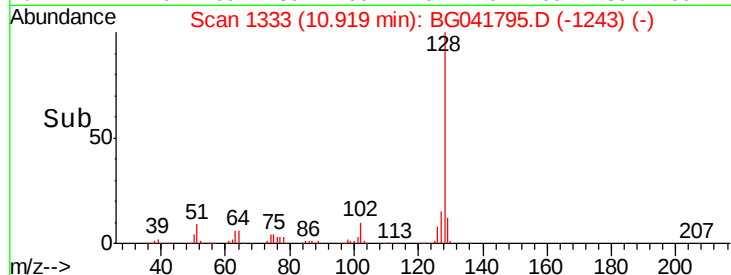
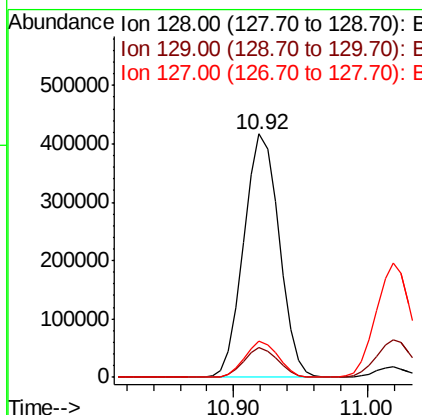
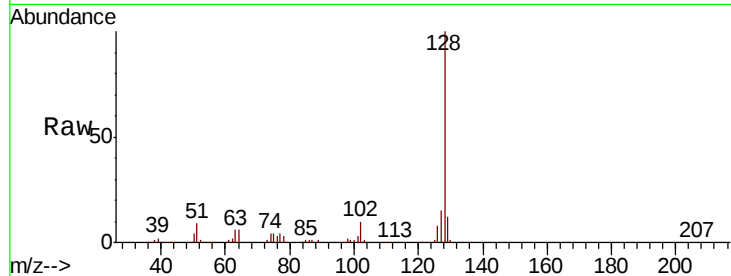




#31
Naphthalene
Concen: 39.913 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG041795.D
Acq: 30 Jul 2019 8:51

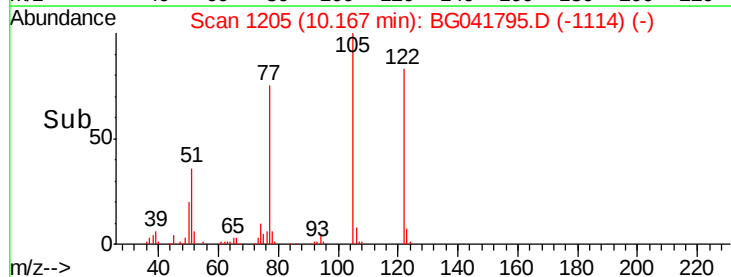
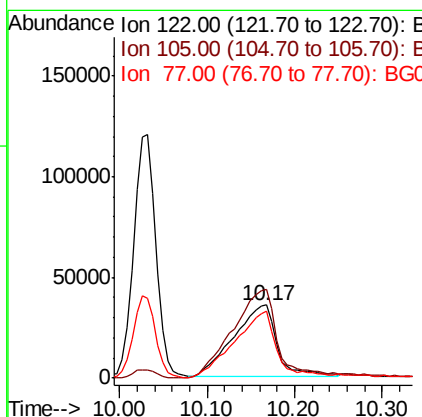
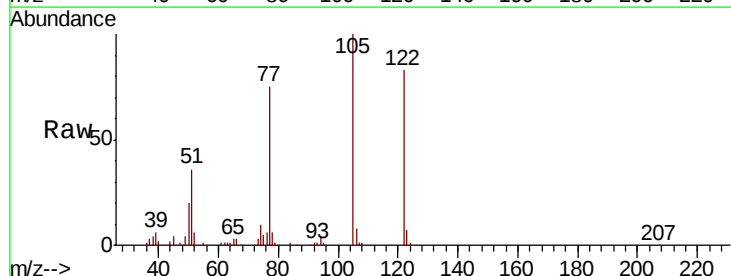
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

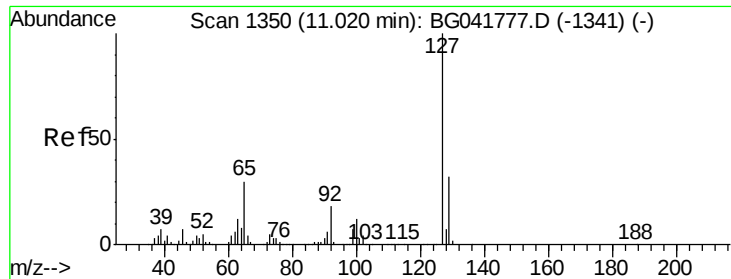
Tgt Ion:128 Resp: 763020
Ion Ratio Lower Upper
128 100
129 12.1 10.0 15.0
127 14.6 12.3 18.5



#32
Benzoic acid
Concen: 34.853 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG041795.D
Acq: 30 Jul 2019 8:51

Tgt Ion:122 Resp: 119482
Ion Ratio Lower Upper
122 100
105 120.8 101.5 141.5
77 91.1 73.0 113.0

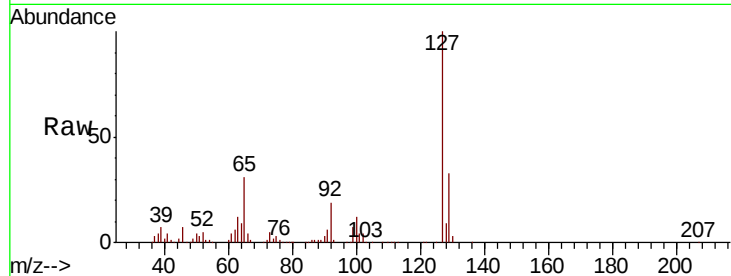




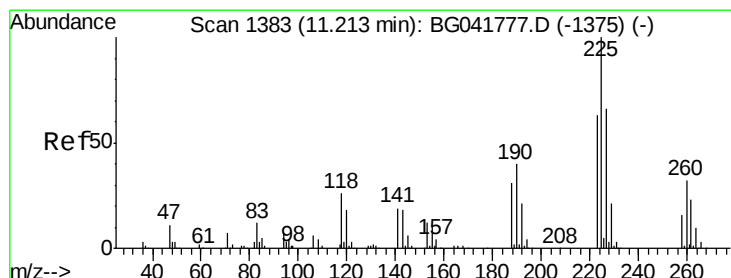
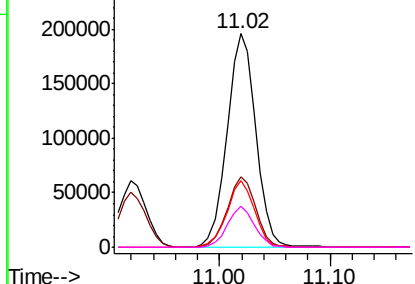
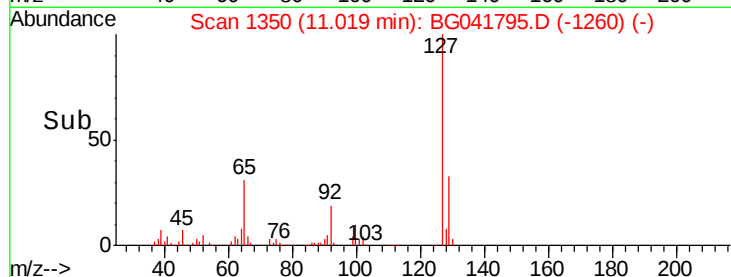
#33
4-Chloroaniline
Concen: 39.217 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG041795.D
Acq: 30 Jul 2019 8:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	355536
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.8	38.8
65	31.3	26.7	40.1
92	18.9	15.4	23.0

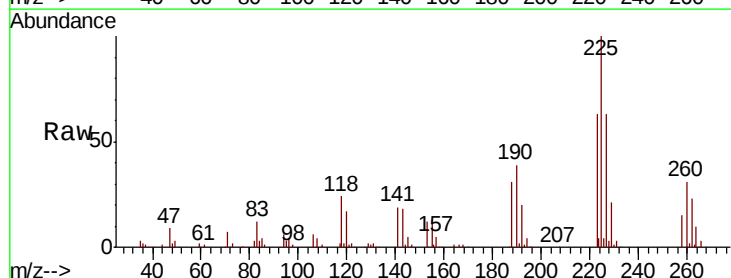


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

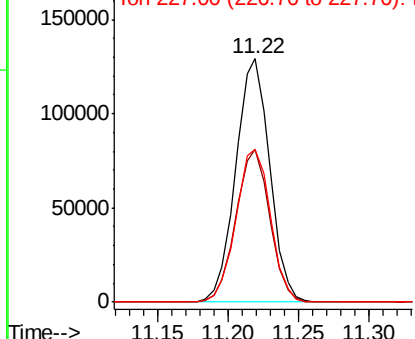
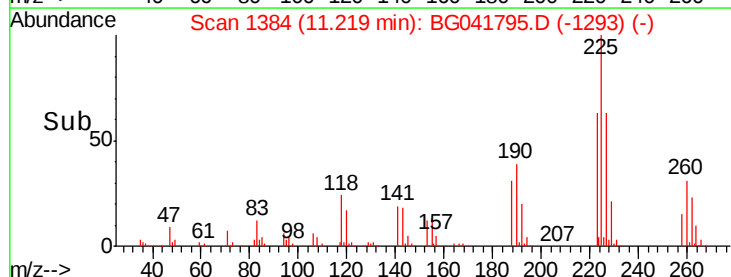


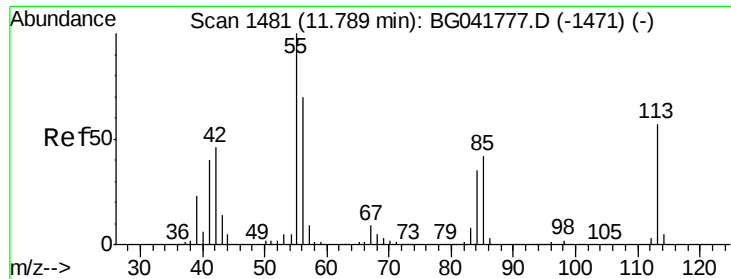
#34
Hexachlorobutadiene
Concen: 39.772 ng
RT: 11.22 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BG041795.D
Acq: 30 Jul 2019 8:51

Tgt Ion:	225	Resp:	217123
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.1	76.7
227	62.6	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: 40.046 ng

RT: 11.79 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

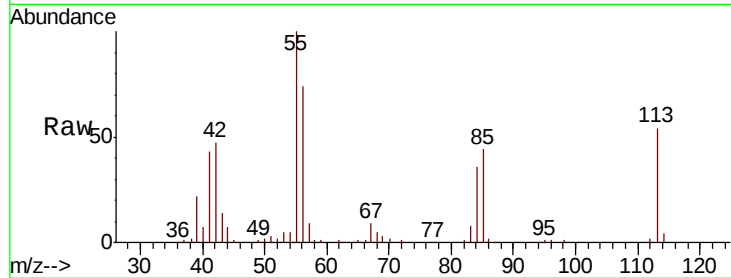
Tgt Ion:113 Resp: 88773

Ion Ratio Lower Upper

113 100

55 186.4 199.4 239.4#

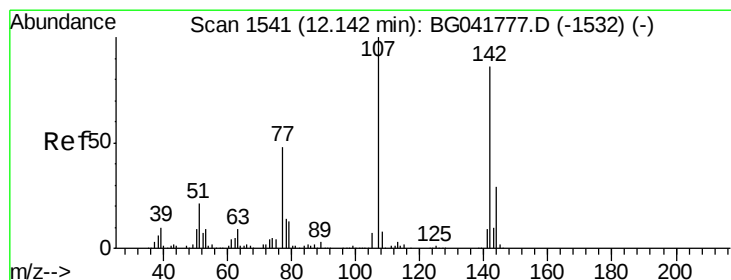
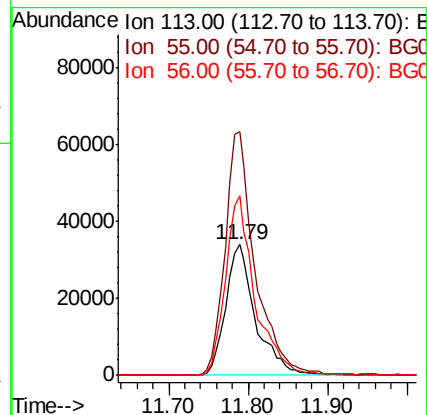
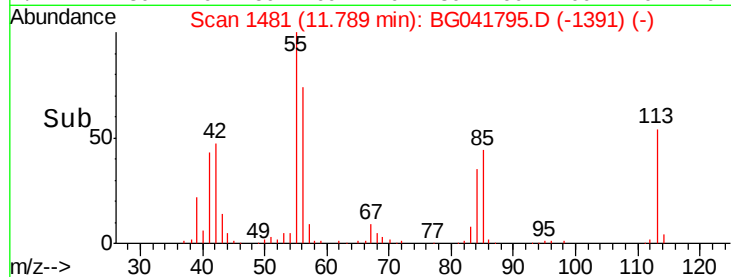
56 137.8 133.6 173.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG041777.D (-1471) (-)

Ion 56.00 (55.70 to 56.70): BG041777.D (-1471) (-)



#36

4-Chloro-3-methylphenol

Concen: 40.616 ng

RT: 12.14 min Scan# 1541

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

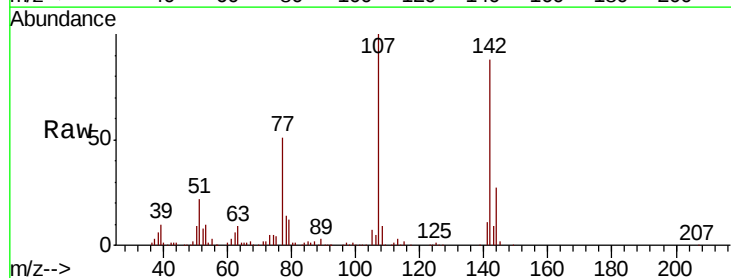
Tgt Ion:107 Resp: 256855

Ion Ratio Lower Upper

107 100

144 27.4 22.2 33.2

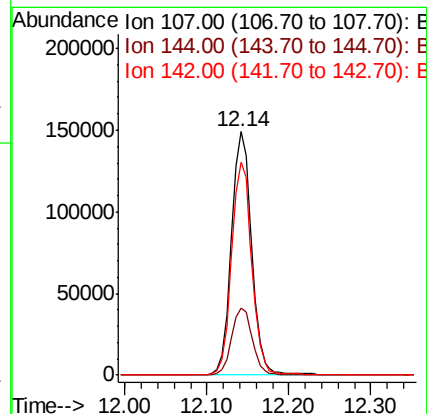
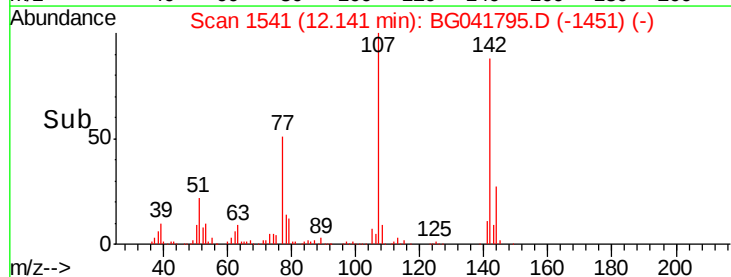
142 87.5 67.3 100.9

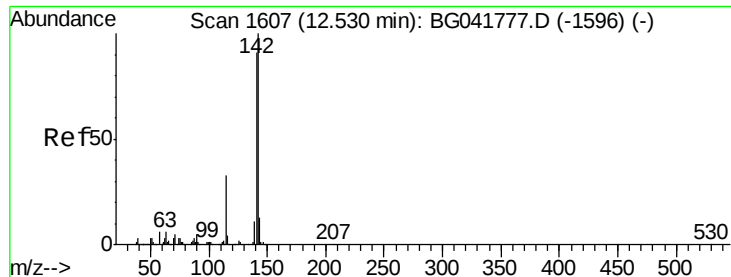


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

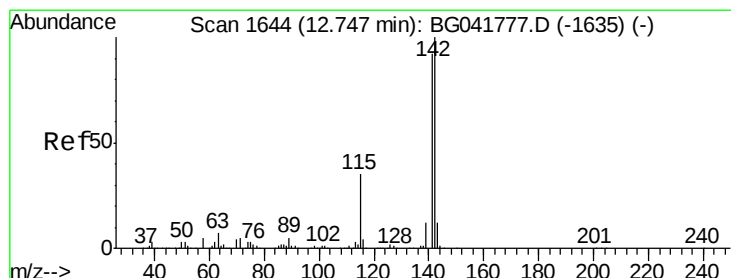
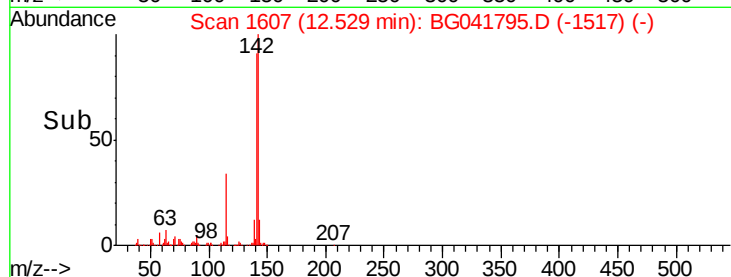
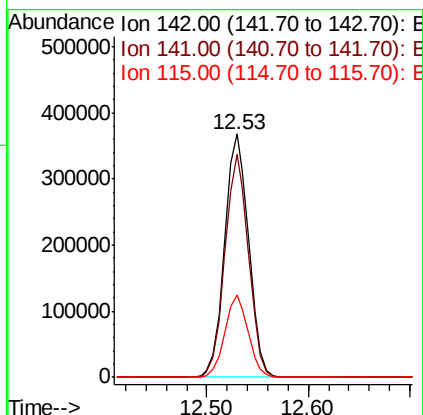
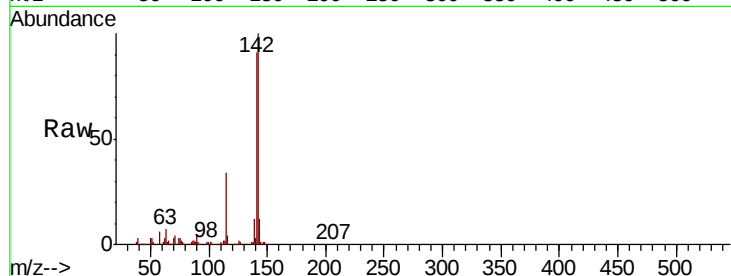




#37
2-Methylnaphthalene
Concen: 39.844 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG041795.D
Acq: 30 Jul 2019 8:51

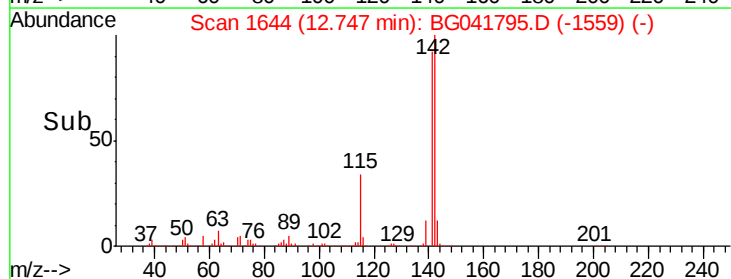
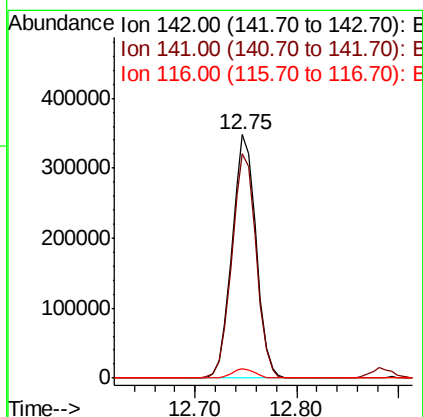
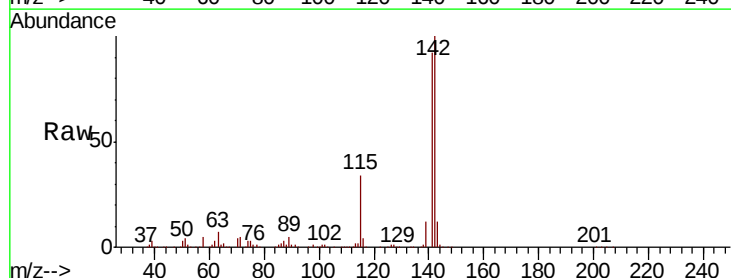
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

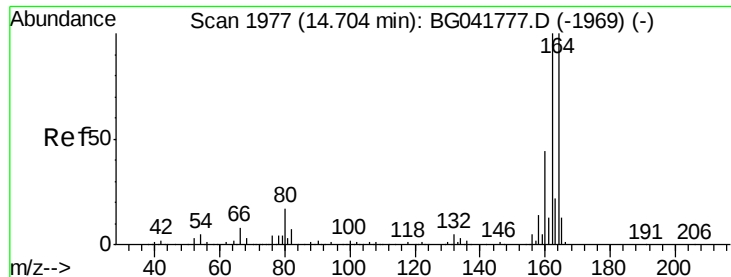
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.7	109.1
115	33.9	27.0	40.4



#38
1-Methylnaphthalene
Concen: 39.758 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG041795.D
Acq: 30 Jul 2019 8:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	75.4	113.2
116	3.9	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: BG041795.D

Acq: 30 Jul 2019 8:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

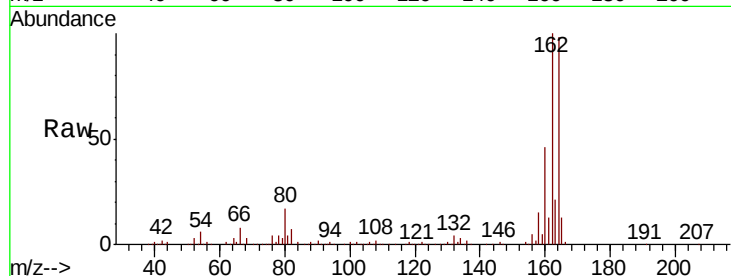
Tgt Ion:164 Resp: 291638

Ion Ratio Lower Upper

164 100

162 101.6 79.6 119.4

160 47.2 35.4 53.0

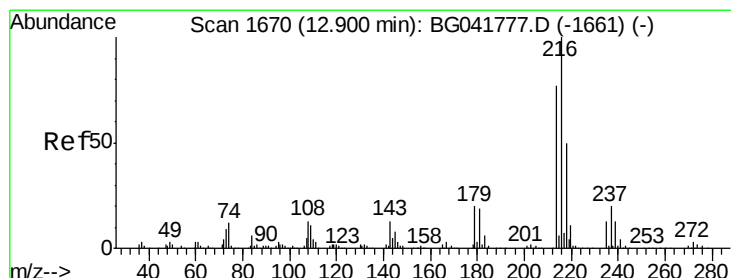
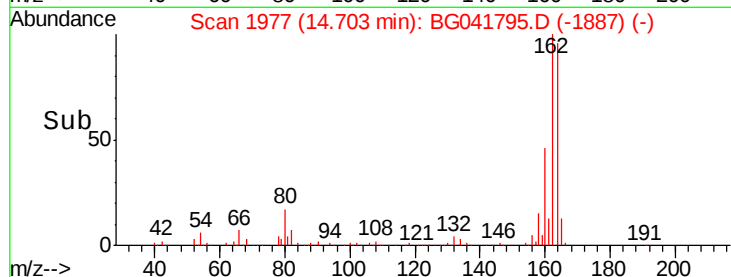
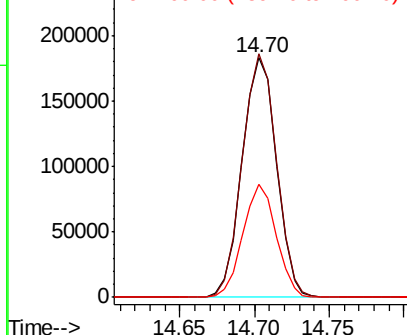


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.169 ng

RT: 12.90 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

Tgt Ion:216 Resp: 370823

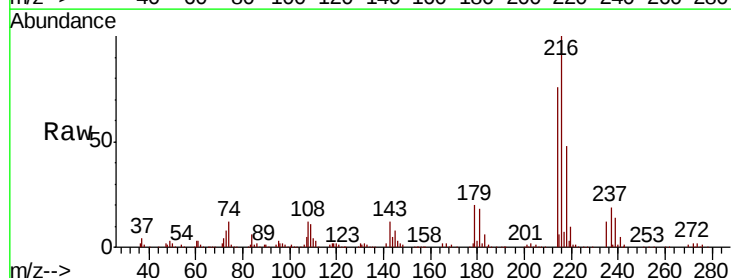
Ion Ratio Lower Upper

216 100

214 76.7 61.5 92.3

179 19.5 16.2 24.2

108 14.1 13.2 19.8



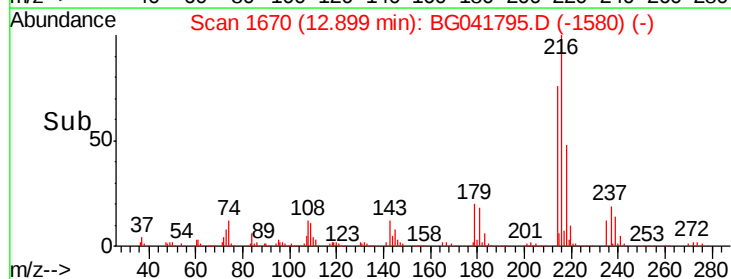
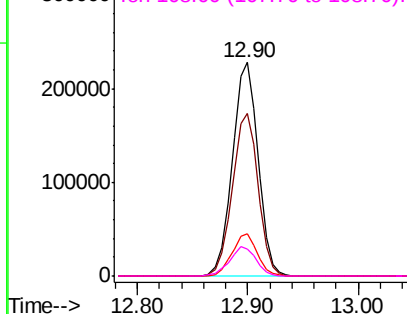
Abundance

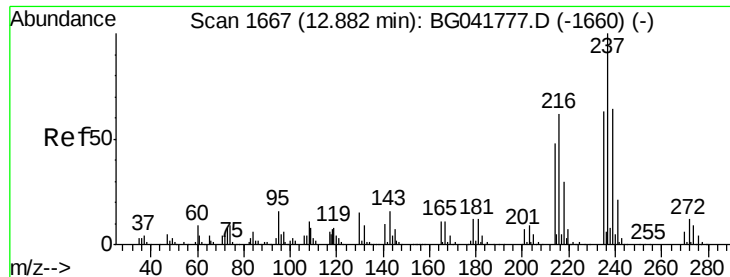
Ion 216.00 (215.70 to 216.70): E

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: 41.401 ng

RT: 12.88 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

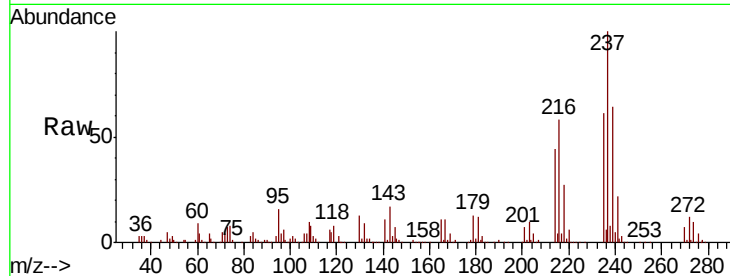
Tgt Ion: 237 Resp: 214879

Ion Ratio Lower Upper

237 100

235 60.8 43.5 83.5

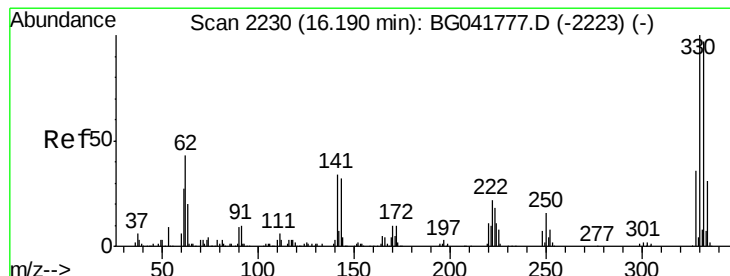
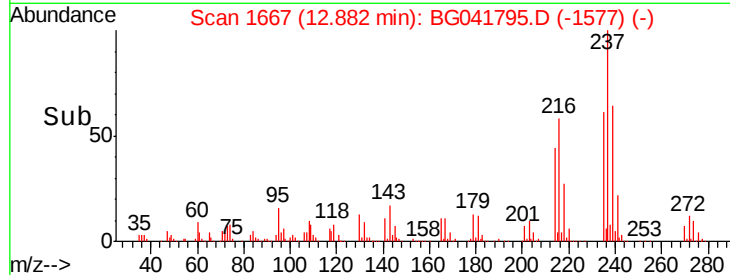
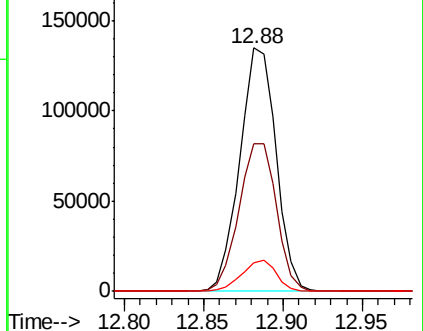
272 11.5 0.0 31.2



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: 83.539 ng

RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

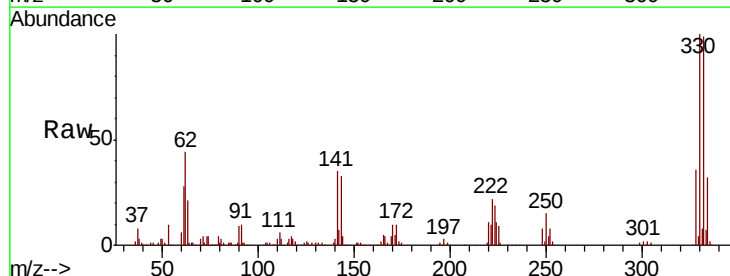
Tgt Ion: 330 Resp: 276731

Ion Ratio Lower Upper

330 100

332 96.5 77.4 116.0

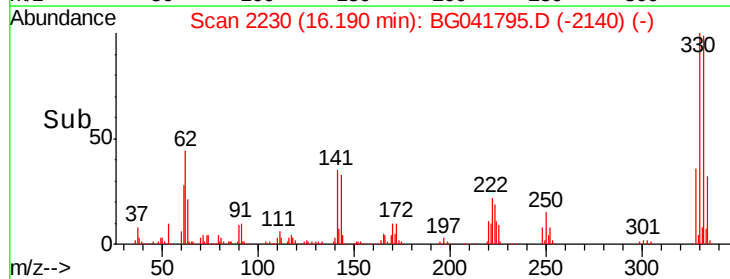
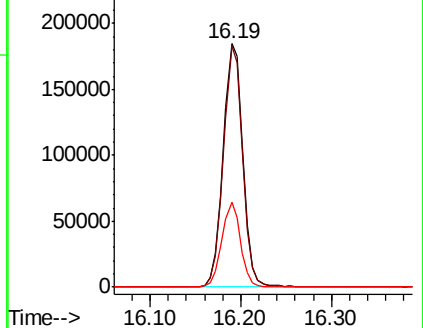
141 32.9 31.9 47.9

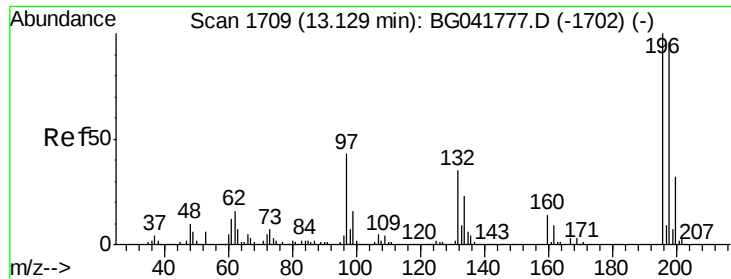


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

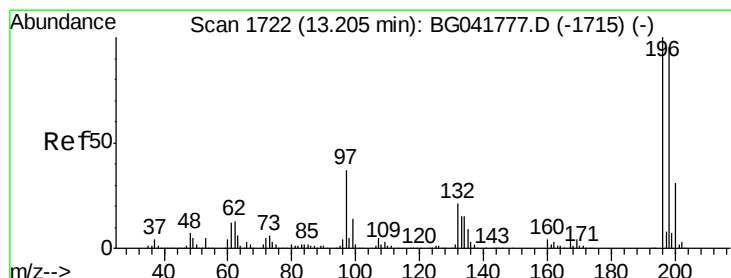
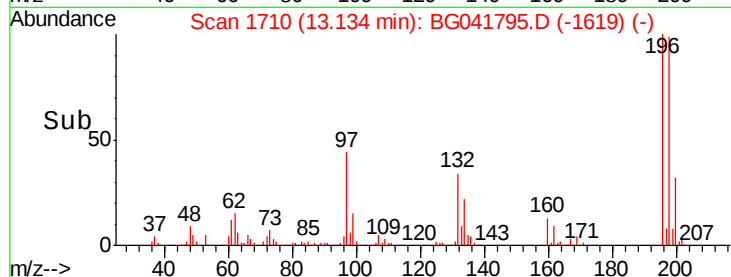
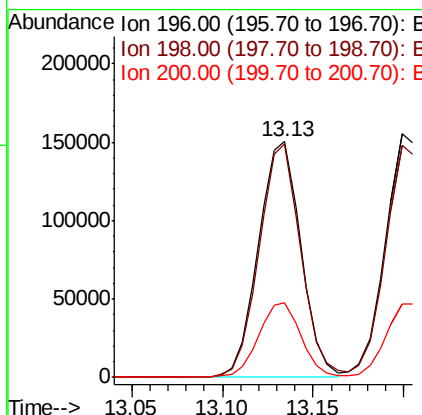
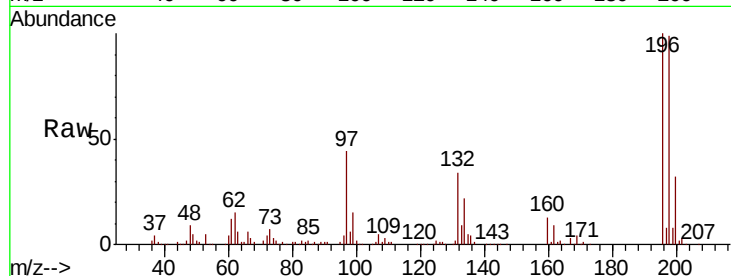




#43
 2,4,6-Trichlorophenol
 Concen: 41.878 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. 0.01 min
 Lab File: BG041795.D
 Acq: 30 Jul 2019 8:51

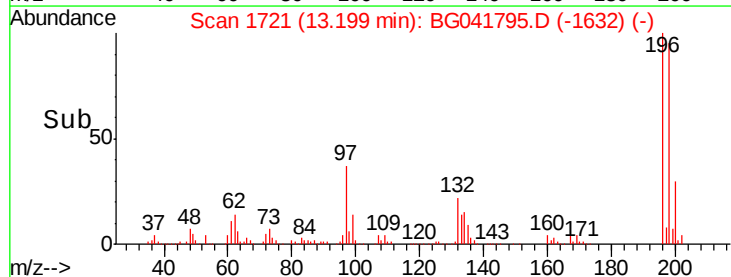
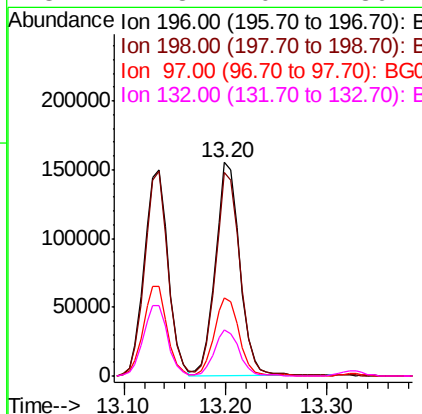
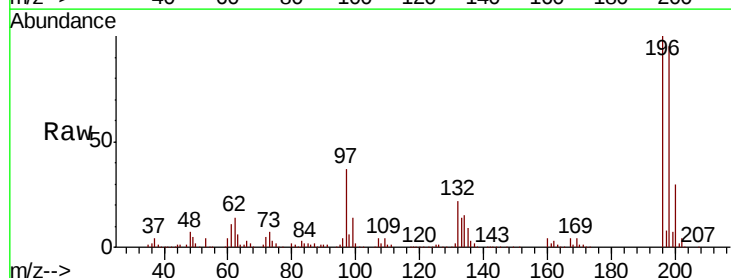
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

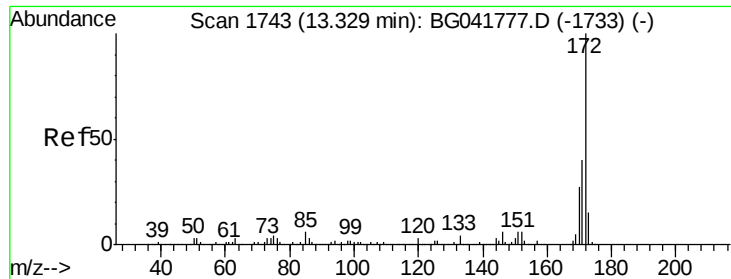
Tgt Ion:196 Resp: 244345
 Ion Ratio Lower Upper
 196 100
 198 99.0 79.6 119.4
 200 31.9 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 42.623 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG041795.D
 Acq: 30 Jul 2019 8:51

Tgt Ion:196 Resp: 258437
 Ion Ratio Lower Upper
 196 100
 198 95.4 80.6 121.0
 97 36.6 33.9 50.9
 132 21.8 20.2 30.2

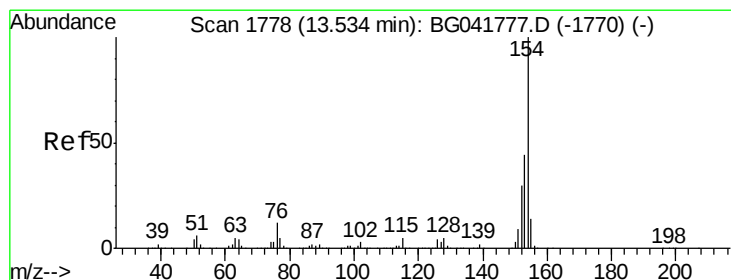
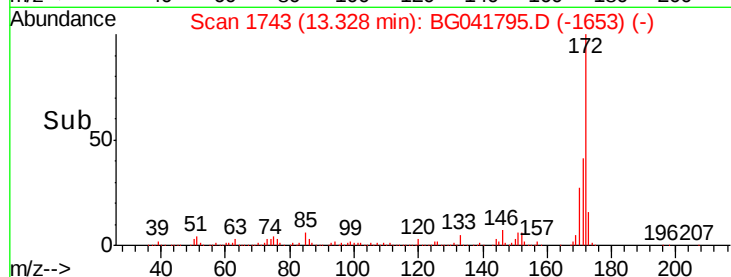
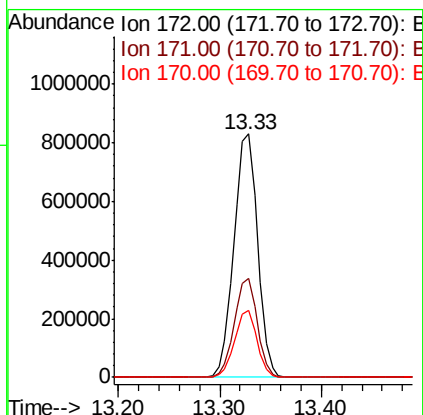
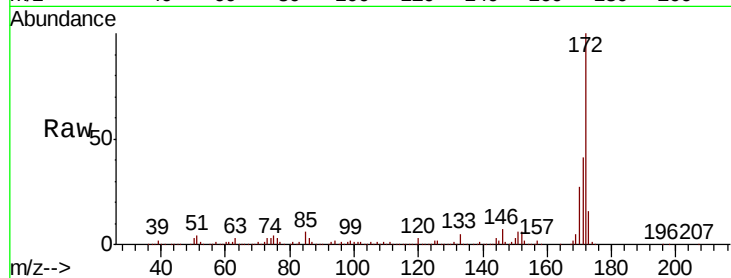




#45
 2-Fluorobiphenyl
 Concen: 81.500 ng
 RT: 13.33 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG041795.D
 Acq: 30 Jul 2019 8:51

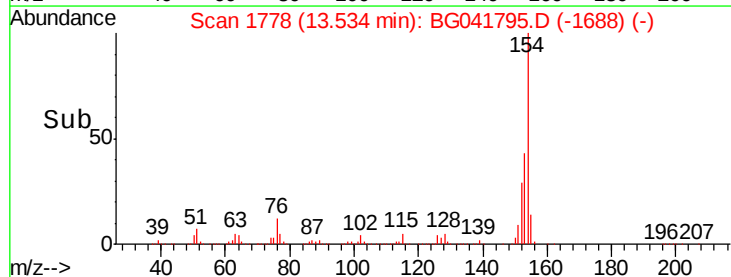
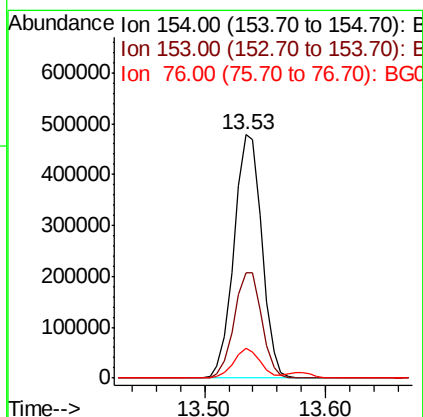
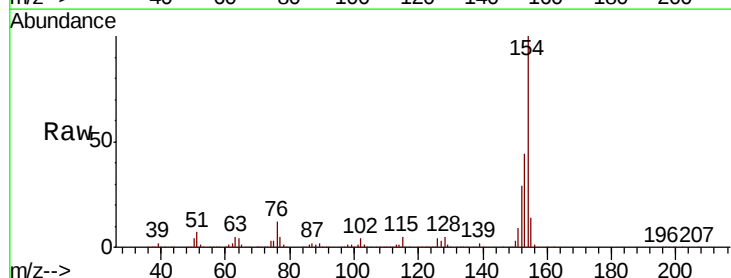
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

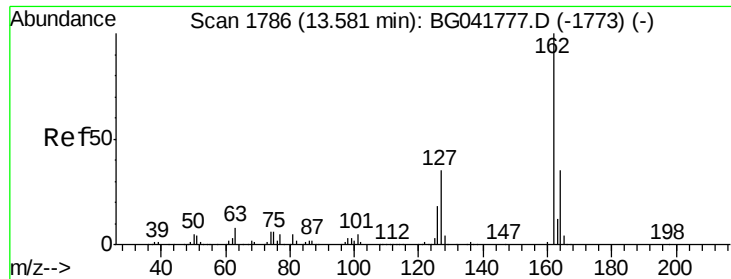
Tgt Ion:172 Resp: 1347634
 Ion Ratio Lower Upper
 172 100
 171 40.5 35.0 52.4
 170 27.3 23.5 35.3



#46
 1,1'-Biphenyl
 Concen: 40.981 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG041795.D
 Acq: 30 Jul 2019 8:51

Tgt Ion:154 Resp: 768278
 Ion Ratio Lower Upper
 154 100
 153 43.5 25.0 65.0
 76 12.0 0.0 34.5

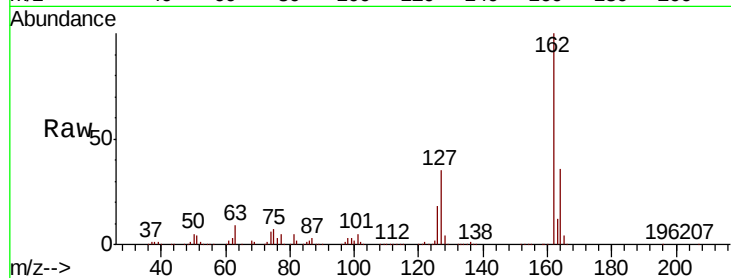




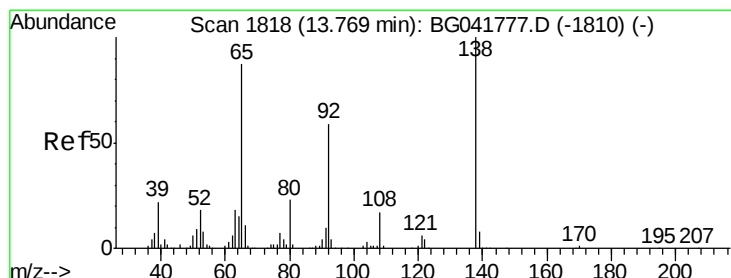
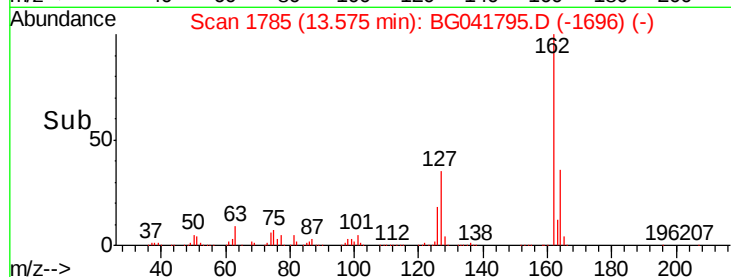
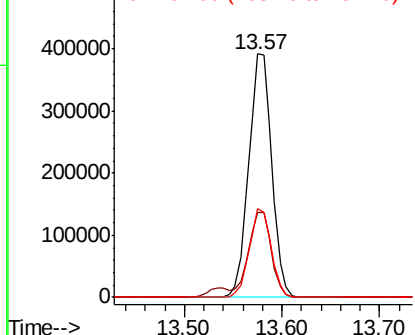
#47
 2-Chloronaphthalene
 Concen: 40.669 ng
 RT: 13.57 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG041795.D
 Acq: 30 Jul 2019 8:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.1	30.4	45.6
164	36.3	28.6	42.8

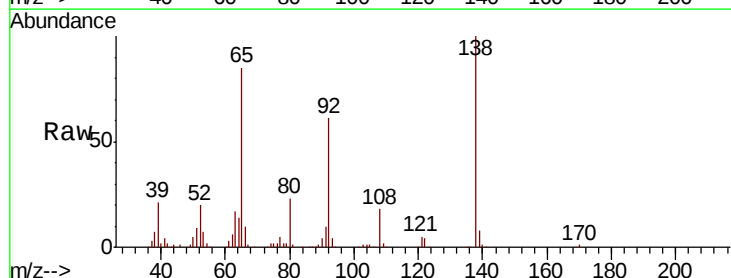


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

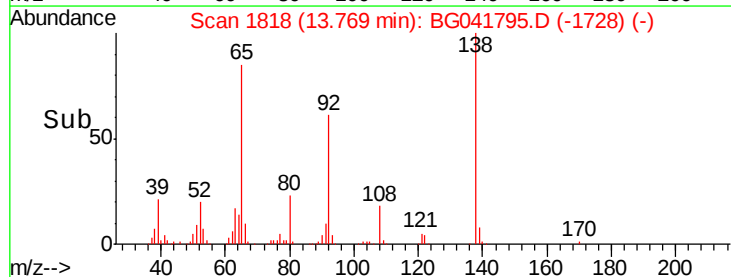
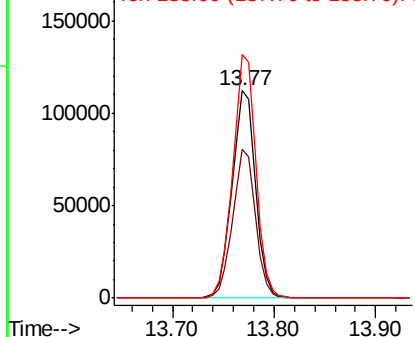


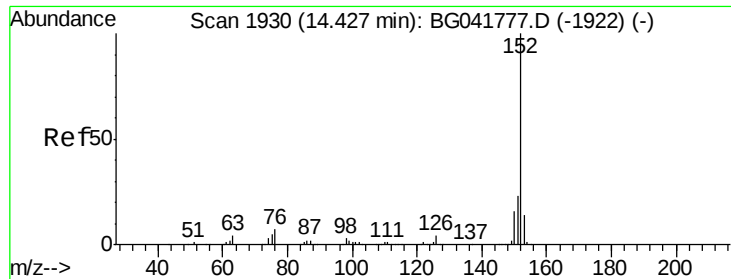
#48
 2-Nitroaniline
 Concen: 44.420 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG041795.D
 Acq: 30 Jul 2019 8:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.6	53.9	80.9
138	117.2	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: 40.682 ng

RT: 14.43 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

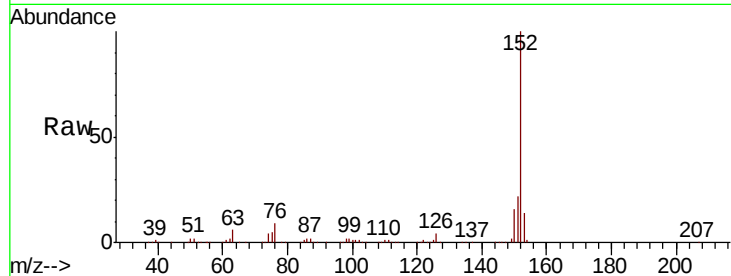
Tgt Ion:152 Resp: 971319

Ion Ratio Lower Upper

152 100

151 22.3 18.7 28.1

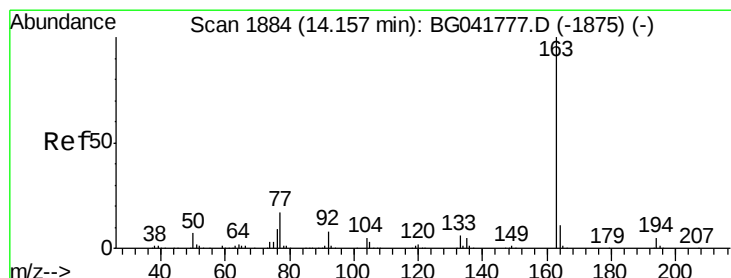
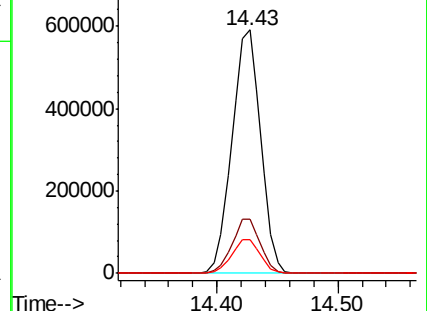
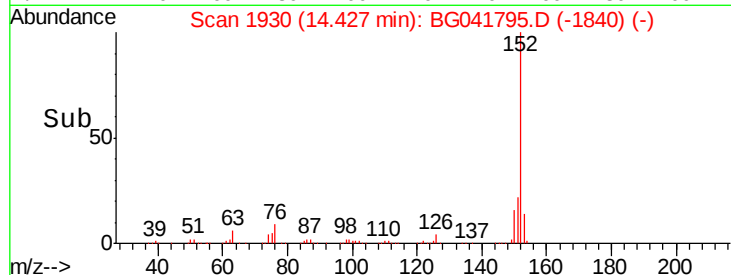
153 14.1 12.4 18.6



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: 41.396 ng

RT: 14.15 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

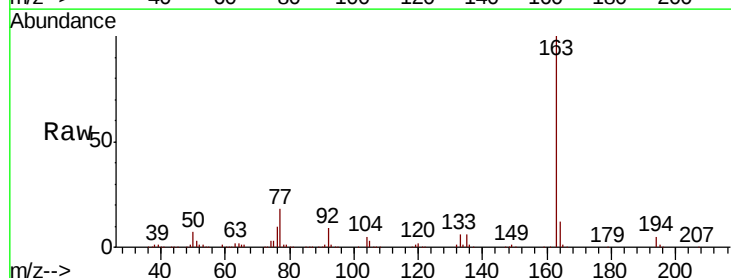
Tgt Ion:163 Resp: 824502

Ion Ratio Lower Upper

163 100

194 5.4 4.2 6.2

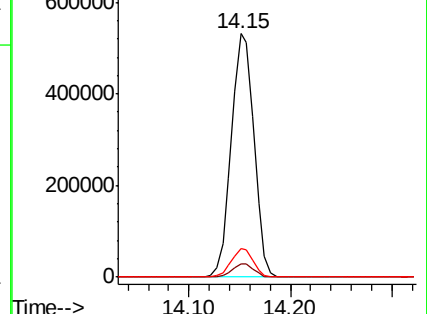
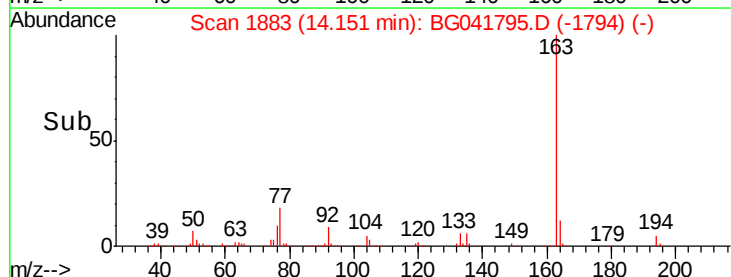
164 11.9 9.4 14.2

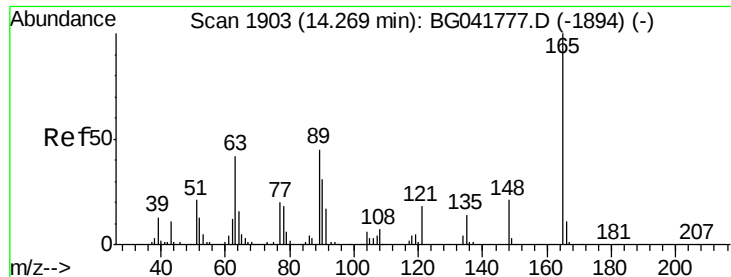


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 44.139 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

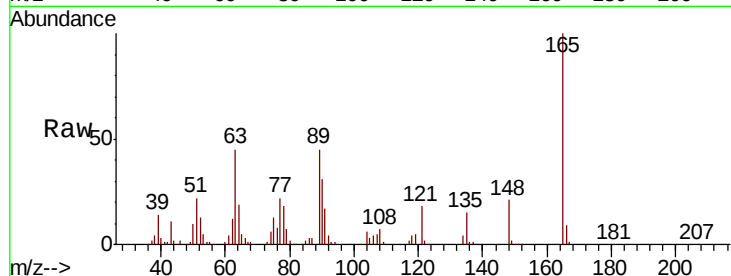
Tgt Ion:165 Resp: 183829

Ion Ratio Lower Upper

165 100

63 44.6 42.4 63.6

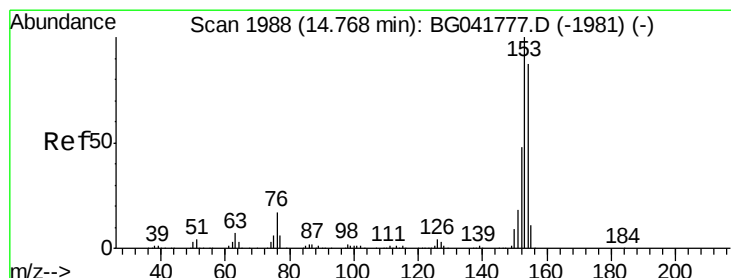
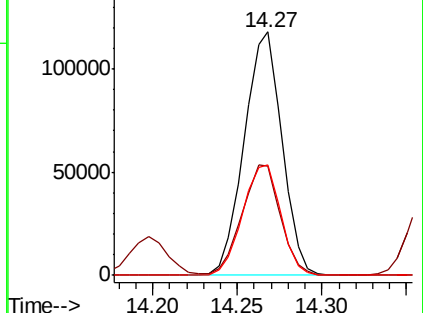
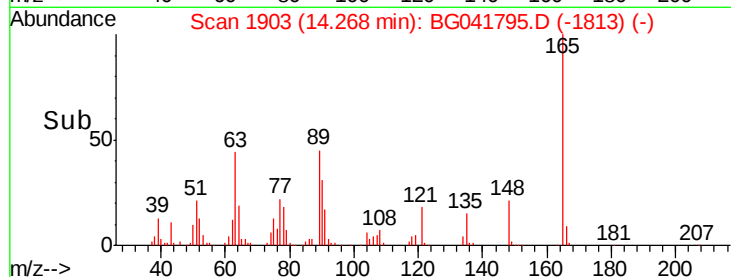
89 45.2 42.1 63.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 40.577 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

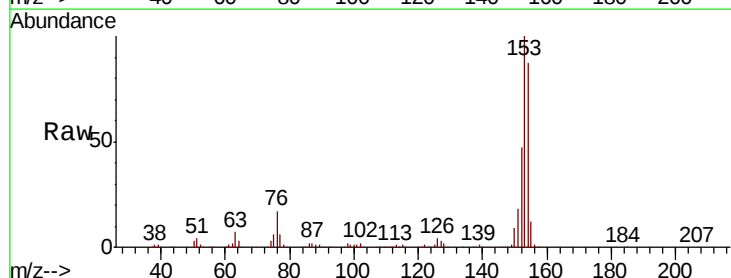
Tgt Ion:154 Resp: 630108

Ion Ratio Lower Upper

154 100

153 114.6 89.8 134.6

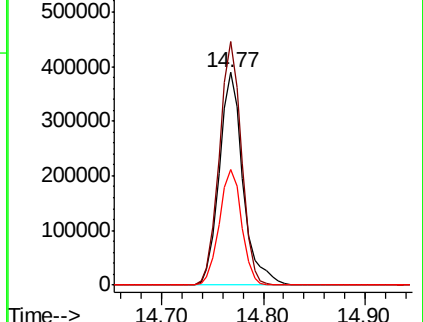
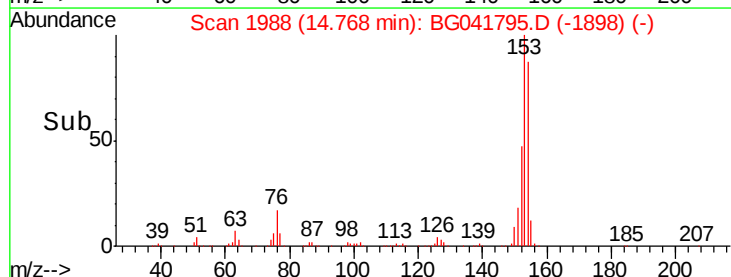
152 54.3 44.9 67.3



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: 43.639 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

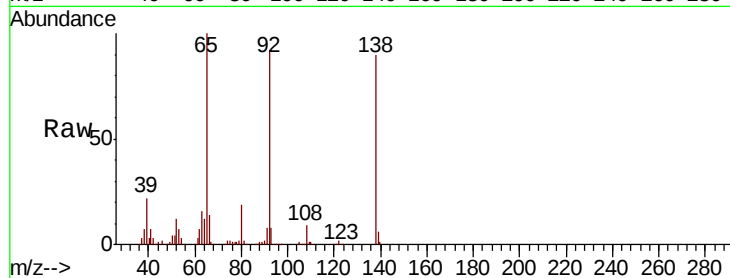
Tgt Ion:138 Resp: 194437

Ion Ratio Lower Upper

138 100

108 10.0 10.3 15.5#

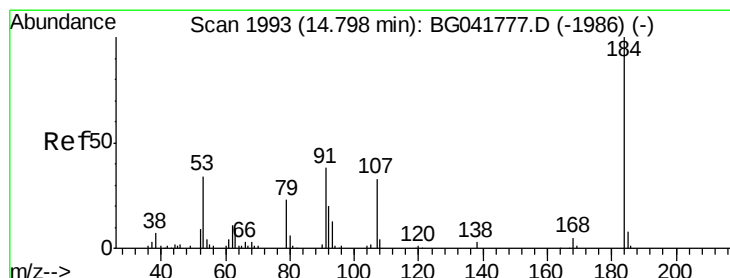
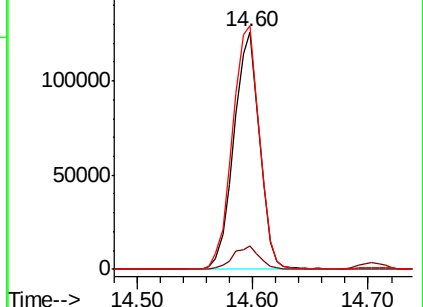
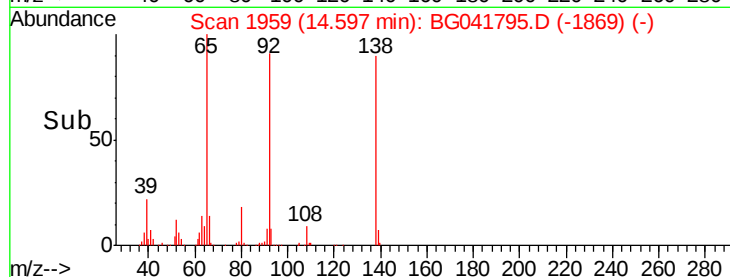
92 102.6 93.0 139.4



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): E



#54

2,4-Dinitrophenol

Concen: 42.019 ng

RT: 14.80 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

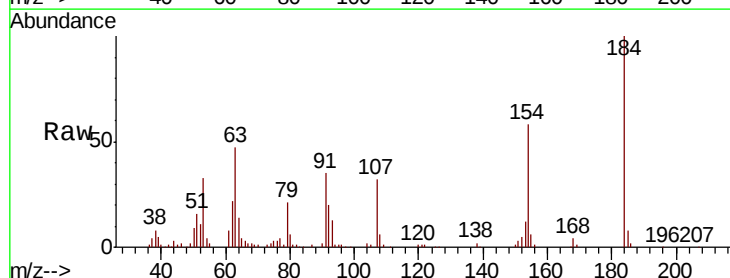
Tgt Ion:184 Resp: 85890

Ion Ratio Lower Upper

184 100

63 46.7 43.2 64.8

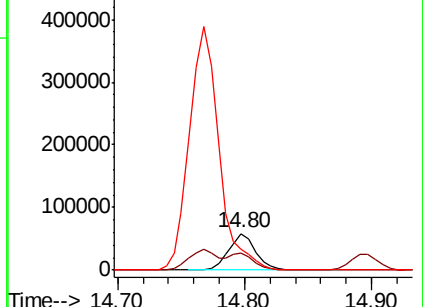
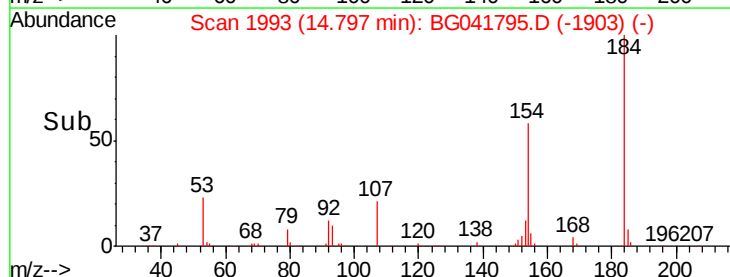
154 57.5 51.4 77.2

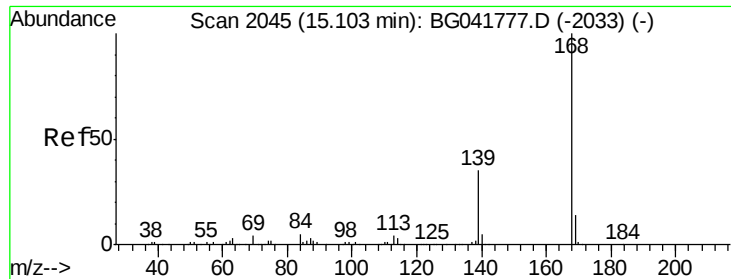


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 40.739 ng

RT: 15.10 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

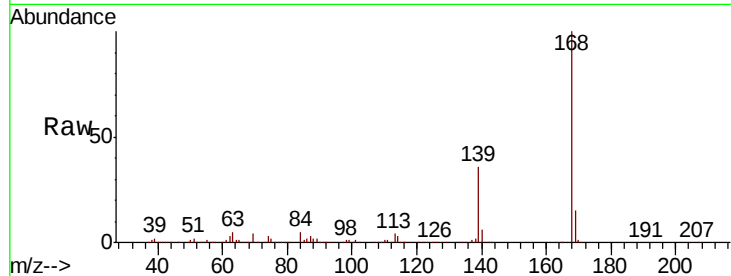
Tgt Ion:168 Resp: 967622

Ion Ratio Lower Upper

168 100

139 36.2 31.9 47.9

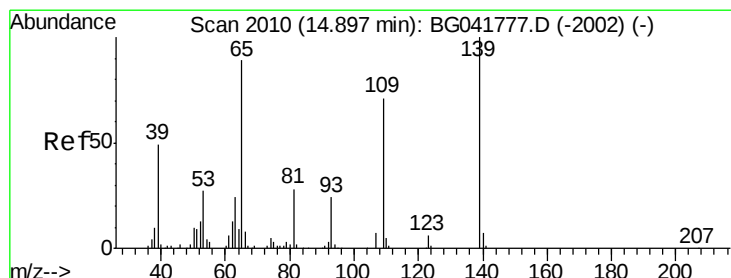
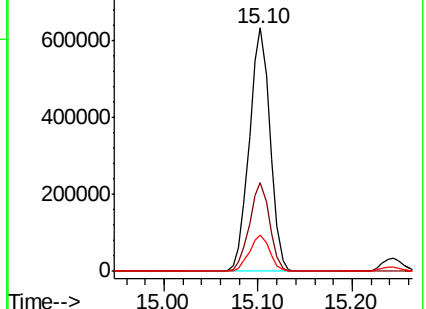
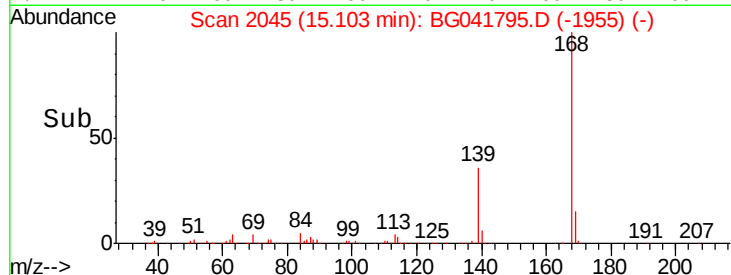
169 14.6 12.5 18.7



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: 43.348 ng

RT: 14.90 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

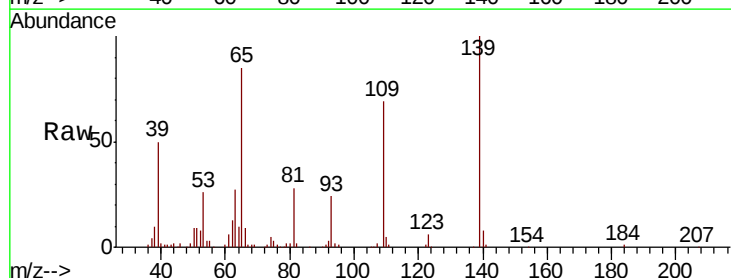
Tgt Ion:139 Resp: 146609

Ion Ratio Lower Upper

139 100

109 68.7 51.3 91.3

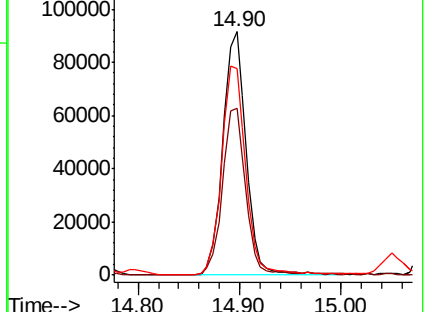
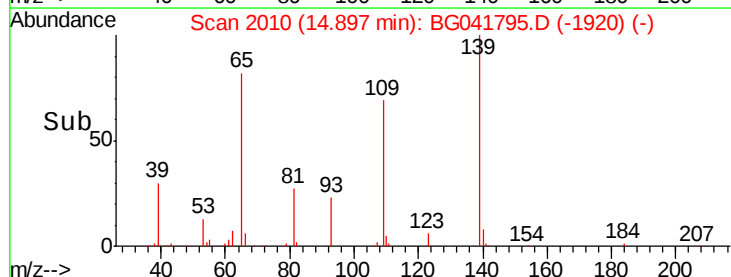
65 84.7 77.6 117.6

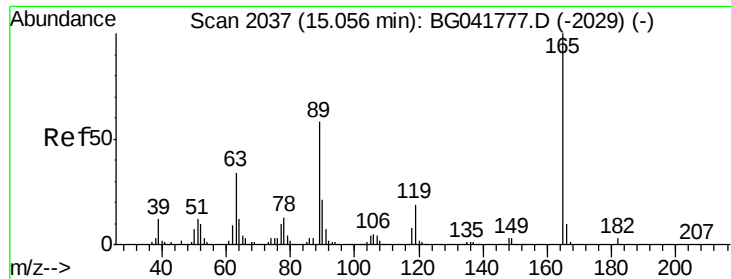


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

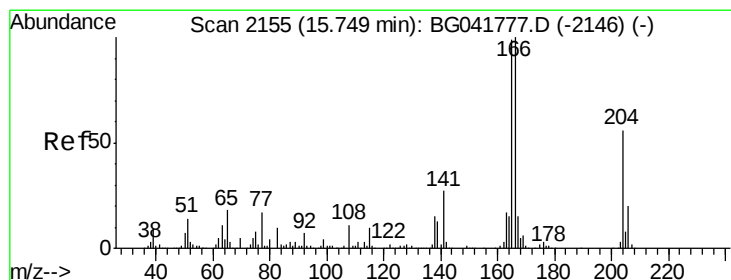
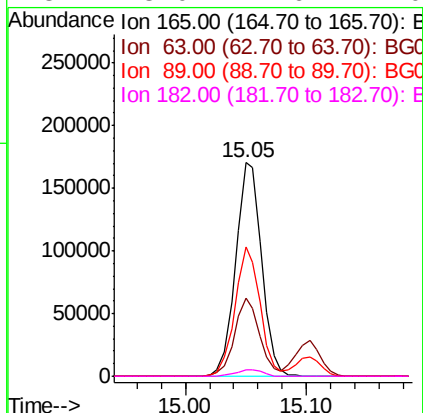
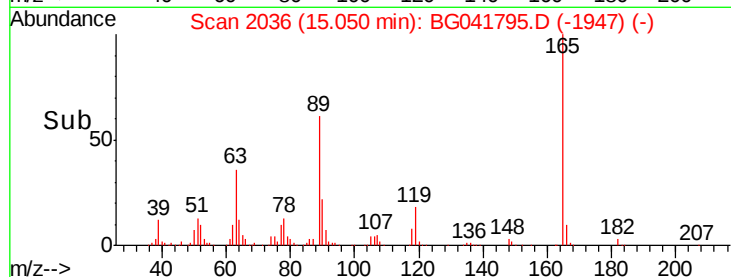
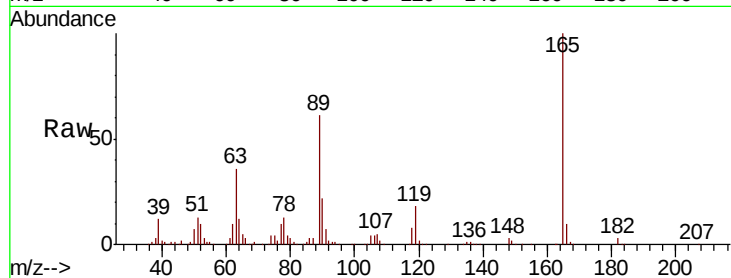




#57
2,4-Dinitrotoluene
Concen: 44.443 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BG041795.D
Acq: 30 Jul 2019 8:51

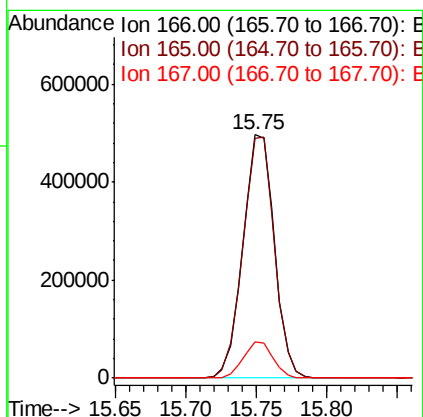
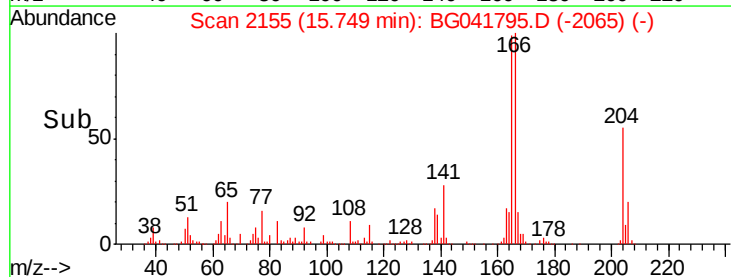
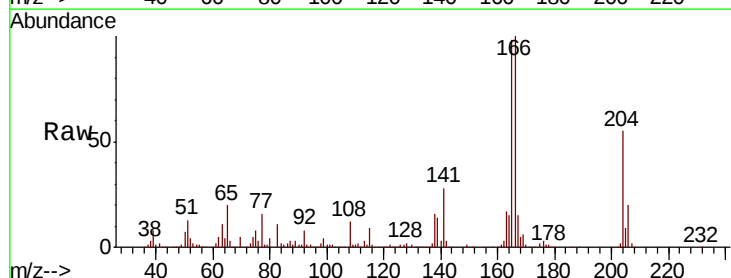
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

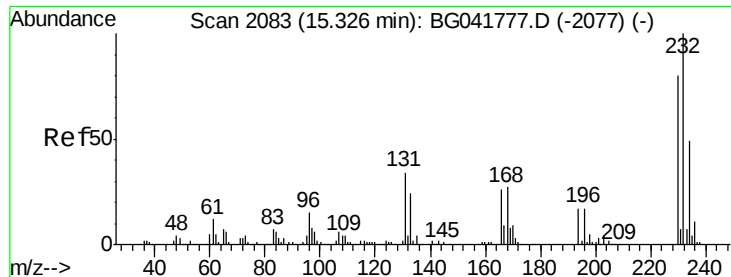
Tgt Ion:165 Resp: 254546
Ion Ratio Lower Upper
165 100
63 36.4 31.7 47.5
89 60.6 50.2 75.4
182 3.0 2.6 4.0



#58
Fluorene
Concen: 40.556 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG041795.D
Acq: 30 Jul 2019 8:51

Tgt Ion:166 Resp: 773048
Ion Ratio Lower Upper
166 100
165 98.4 80.5 120.7
167 14.7 12.4 18.6

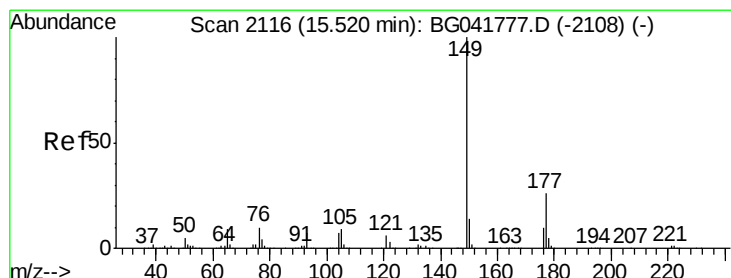
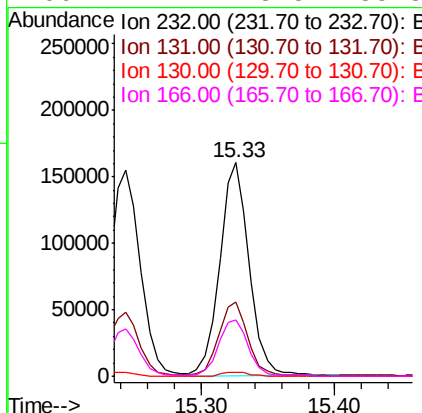
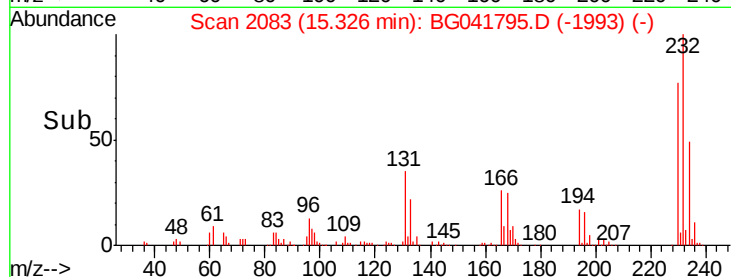
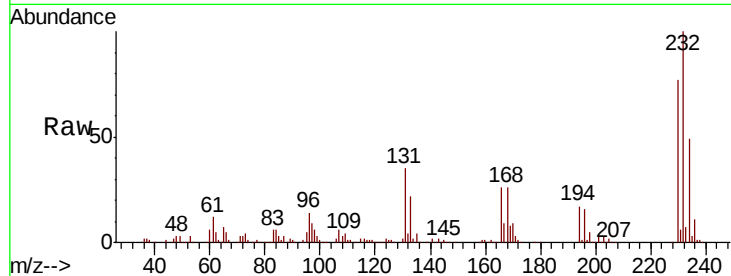




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.985 ng
 RT: 15.33 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG041795.D
 Acq: 30 Jul 2019 8:51

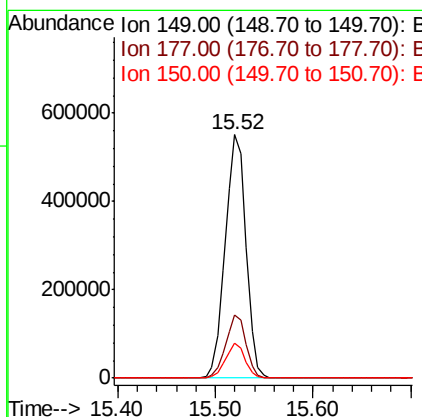
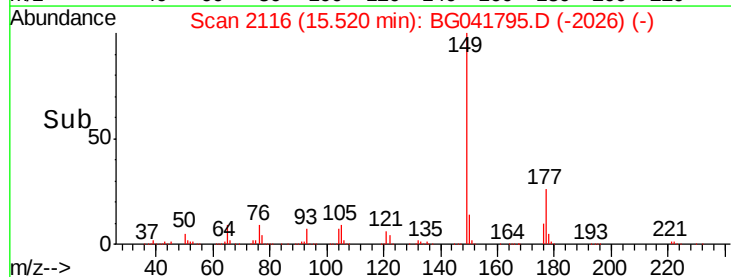
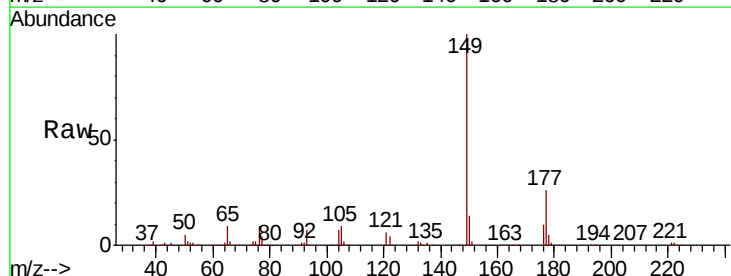
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

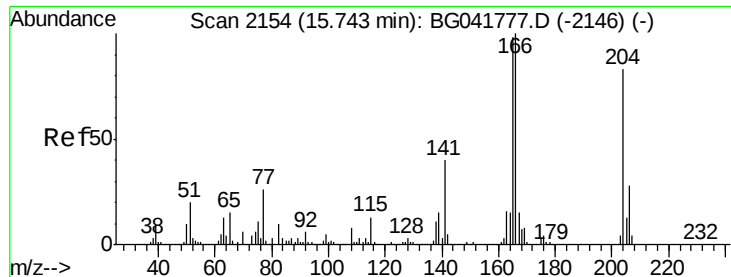
Tgt Ion:	232	Resp:	246128
Ion	Ratio	Lower	Upper
232	100		
131	34.3	31.8	47.6
130	1.8	1.8	2.8
166	27.2	23.5	35.3



#60
 Diethylphthalate
 Concen: 41.399 ng
 RT: 15.52 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: BG041795.D
 Acq: 30 Jul 2019 8:51

Tgt Ion:	149	Resp:	809534
Ion	Ratio	Lower	Upper
149	100		
177	25.9	20.7	31.1
150	14.3	11.5	17.3

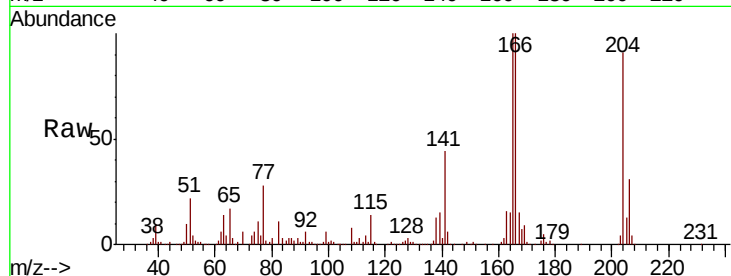




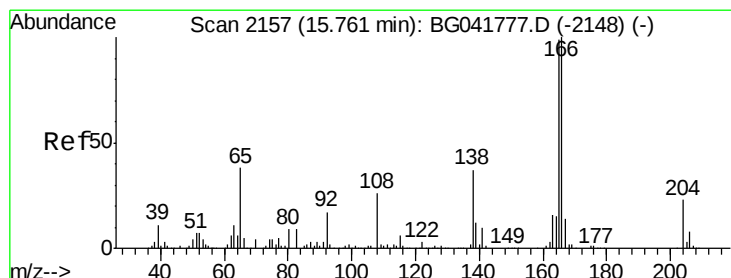
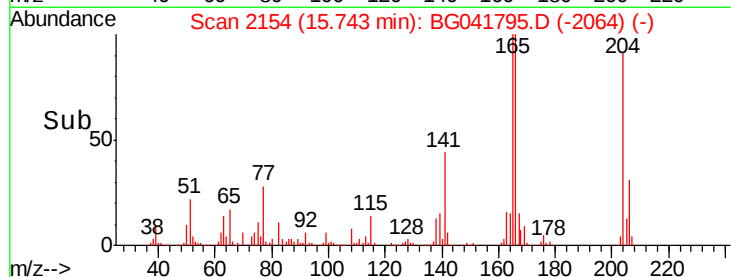
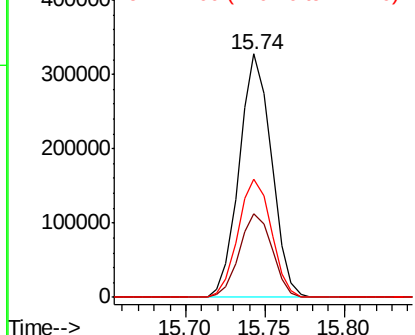
#61
 4-Chlorophenyl-phenylether
 Concen: 39.876 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG041795.D
 Acq: 30 Jul 2019 8:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 464016
 Ion Ratio Lower Upper
 204 100
 206 34.2 28.6 42.8
 141 48.4 42.9 64.3

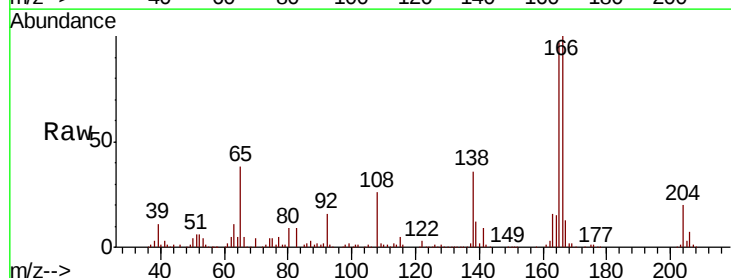


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

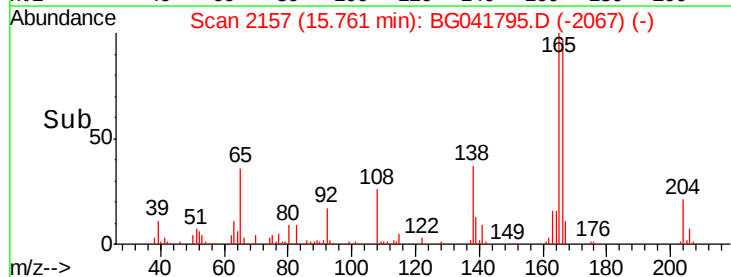
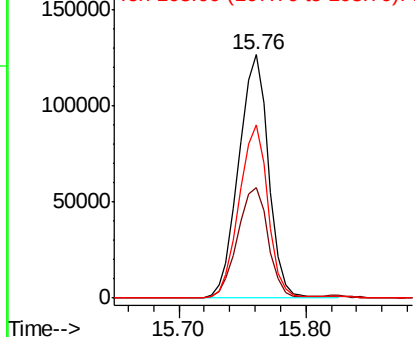


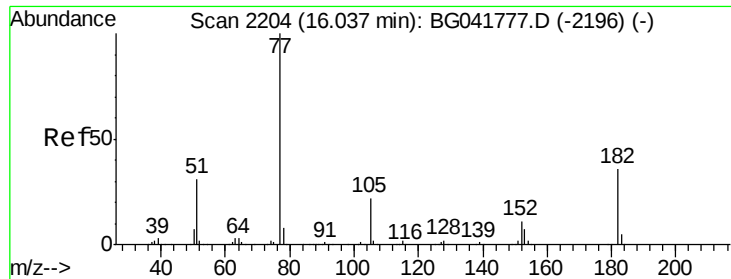
#62
 4-Nitroaniline
 Concen: 42.923 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG041795.D
 Acq: 30 Jul 2019 8:51

Tgt Ion: 138 Resp: 207148
 Ion Ratio Lower Upper
 138 100
 92 45.3 29.8 69.8
 108 71.0 52.2 92.2



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

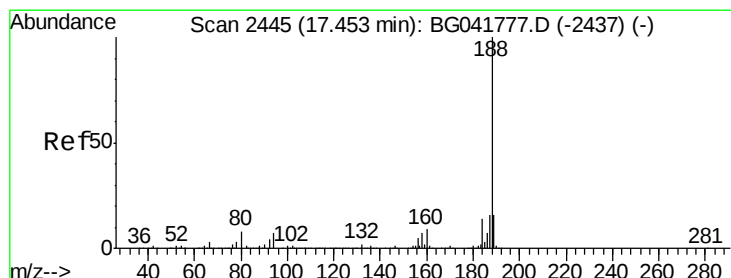
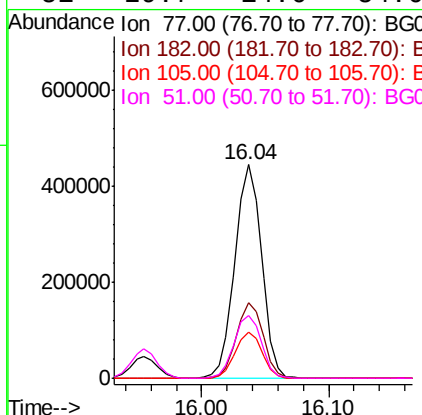
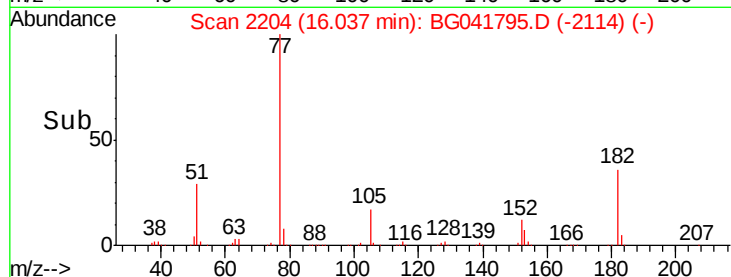
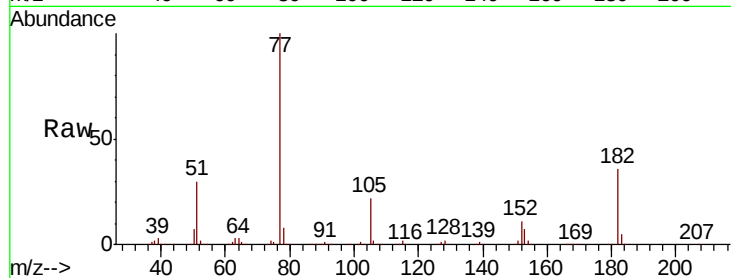




#63
Azobenzene
Concen: 40.533 ng
RT: 16.04 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG041795.D
Acq: 30 Jul 2019 8:51

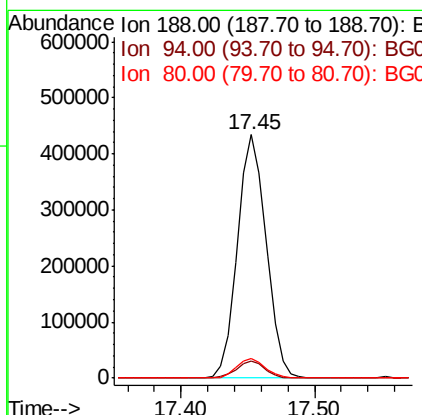
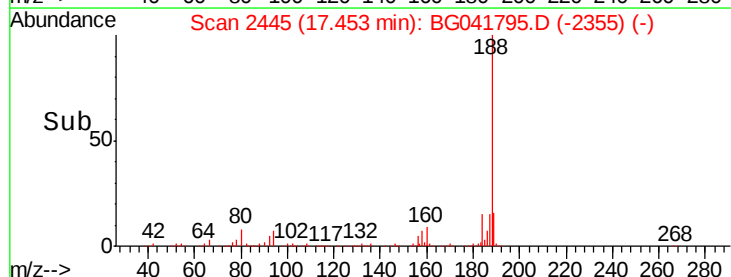
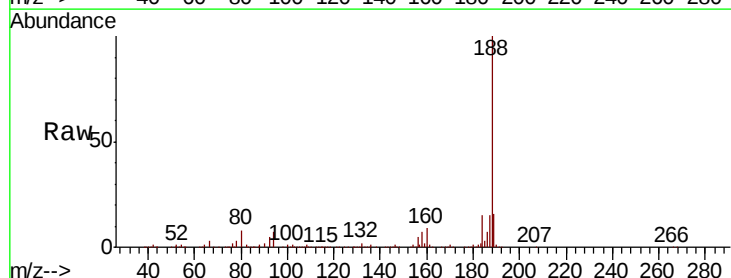
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

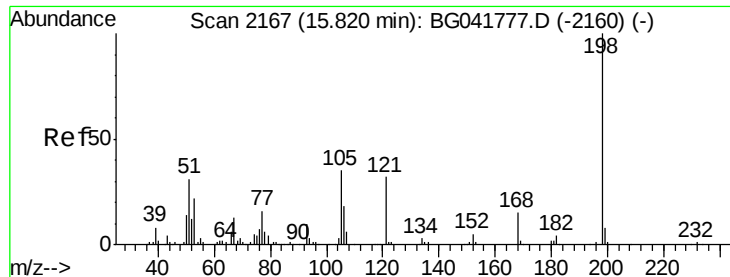
Tgt Ion	Ratio	Lower	Upper
77	100		
182	35.5	13.2	53.2
105	21.6	2.2	42.2
51	29.7	14.6	54.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG041795.D
Acq: 30 Jul 2019 8:51

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.9	10.3
80	8.2	8.0	12.0

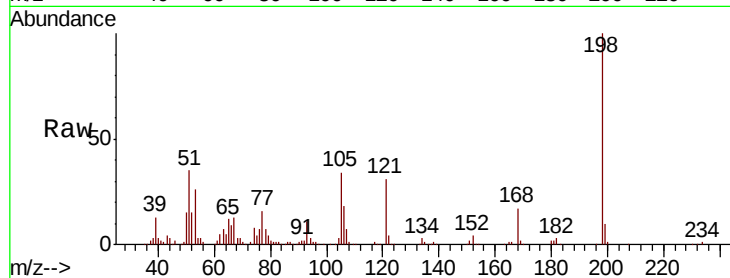




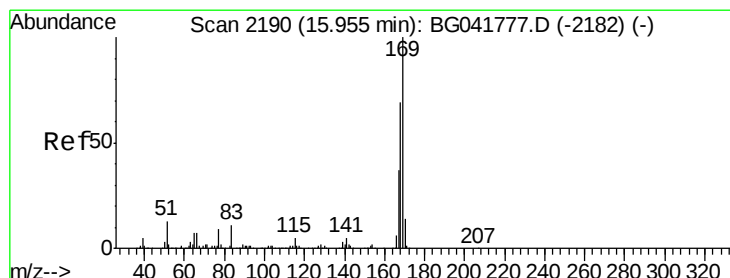
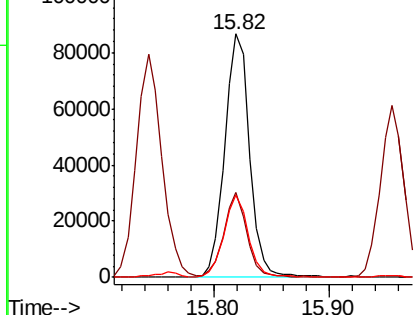
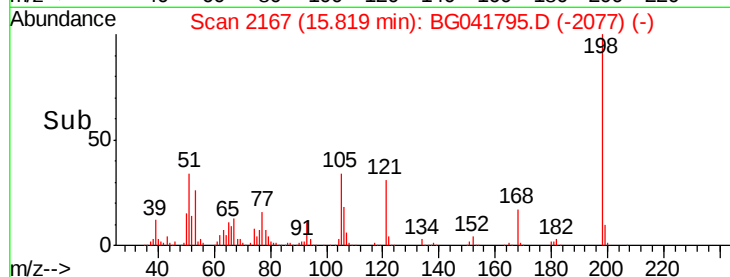
#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.822 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG041795.D
 Acq: 30 Jul 2019 8:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
198	100		
51	34.6	22.3	62.3
105	33.9	18.0	58.0

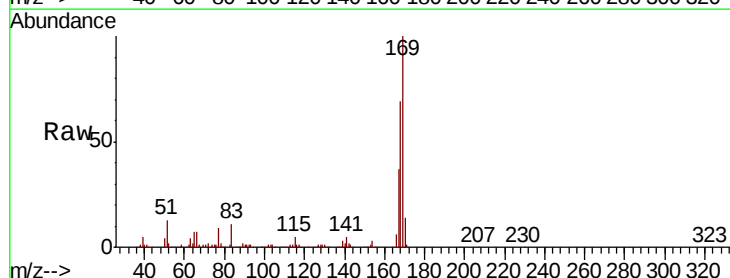


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

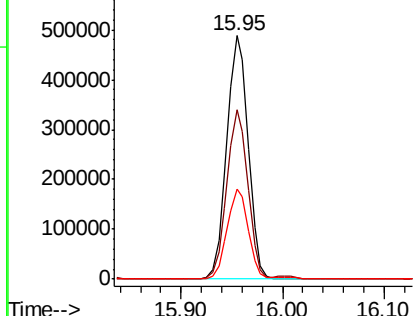
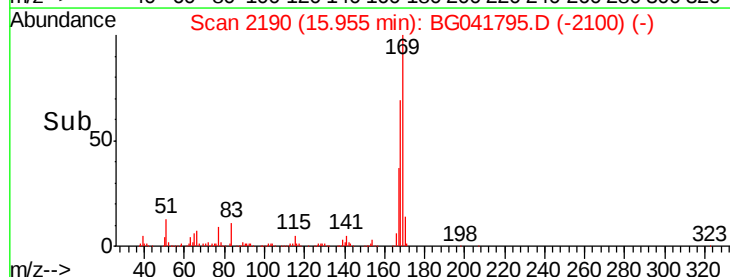


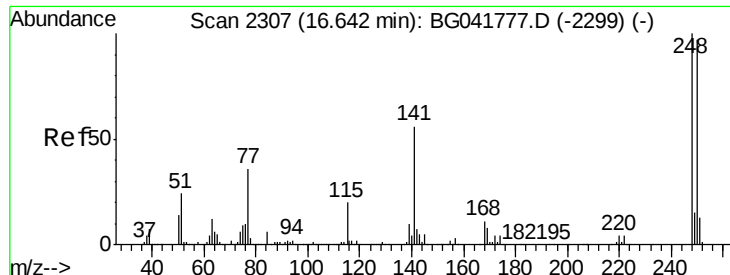
#66
 n-Nitrosodiphenylamine
 Concen: 40.653 ng
 RT: 15.95 min Scan# 2190
 Delta R.T. -0.00 min
 Lab File: BG041795.D
 Acq: 30 Jul 2019 8:51

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.4	56.9	85.3
167	37.2	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

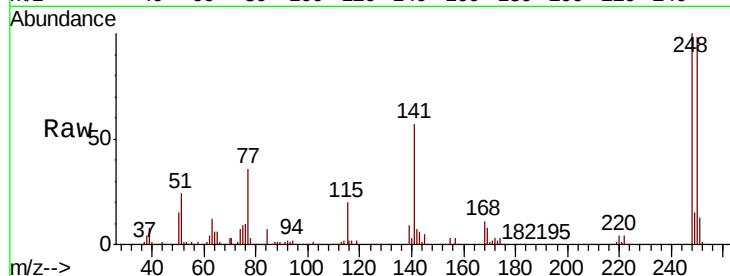




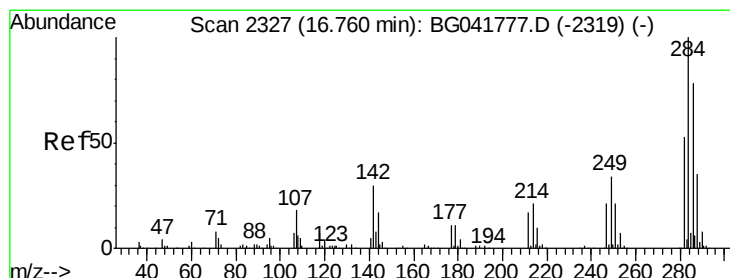
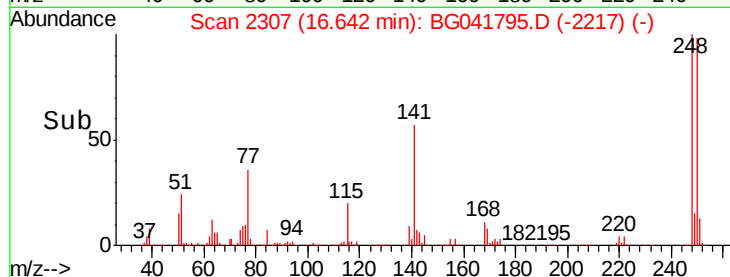
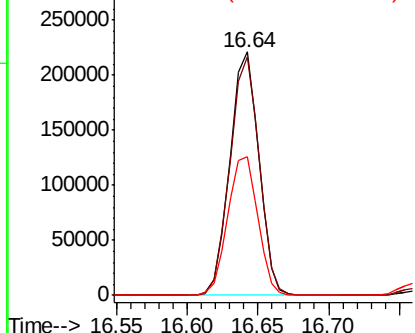
#67
 4-Bromophenyl-phenylether
 Concen: 39.747 ng
 RT: 16.64 min Scan# 2307
 Delta R.T. -0.00 min
 Lab File: BG041795.D
 Acq: 30 Jul 2019 8:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 248 Resp: 316465
 Ion Ratio Lower Upper
 248 100
 250 97.8 78.1 117.1
 141 57.0 49.6 74.4

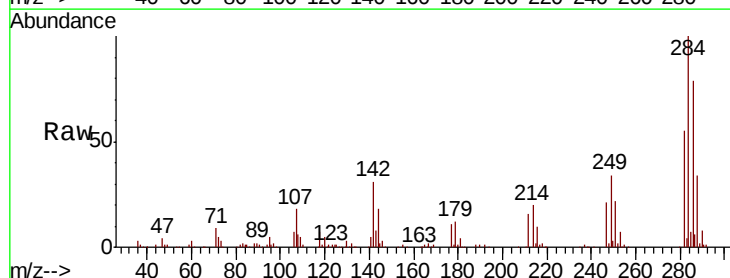


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

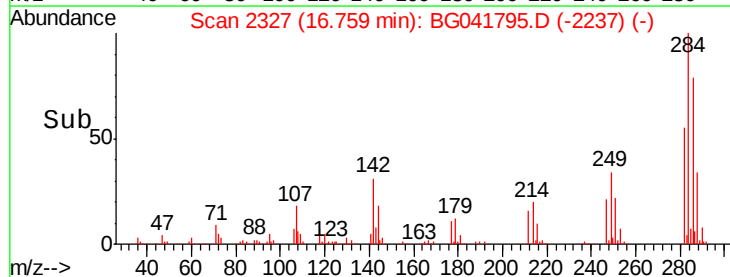
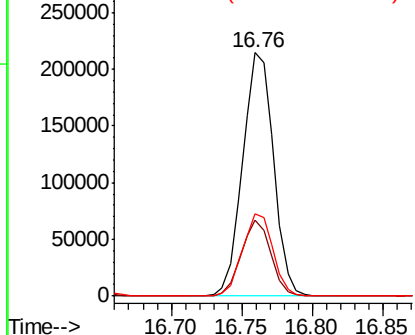


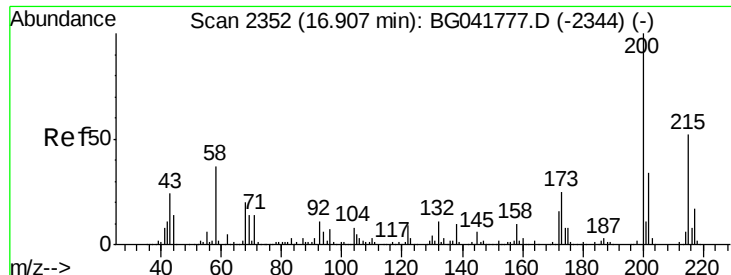
#68
 Hexachlorobenzene
 Concen: 39.454 ng
 RT: 16.76 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: BG041795.D
 Acq: 30 Jul 2019 8:51

Tgt Ion: 284 Resp: 328637
 Ion Ratio Lower Upper
 284 100
 142 31.2 27.0 40.6
 249 33.9 28.4 42.6



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

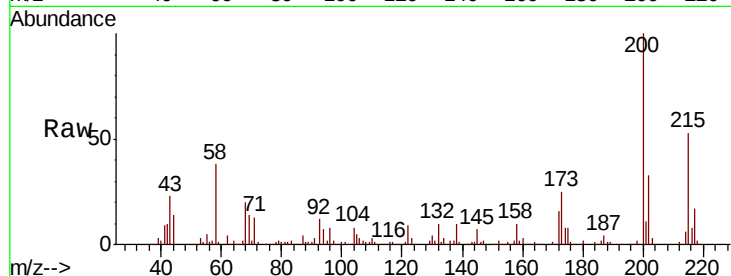




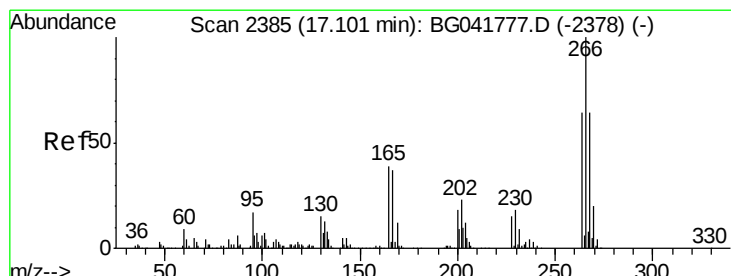
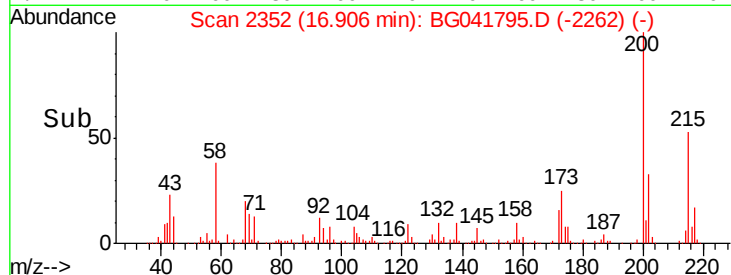
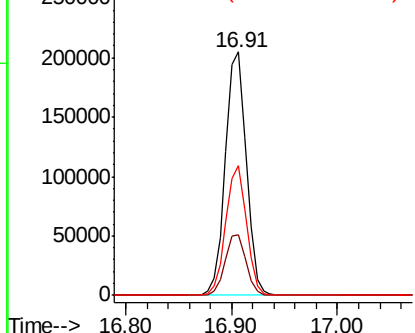
#69
Atrazine
Concen: 40.713 ng
RT: 16.91 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BG041795.D
Acq: 30 Jul 2019 8:51

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion:200 Resp: 281643
Ion Ratio Lower Upper
200 100
173 24.8 5.3 45.3
215 53.2 31.8 71.8

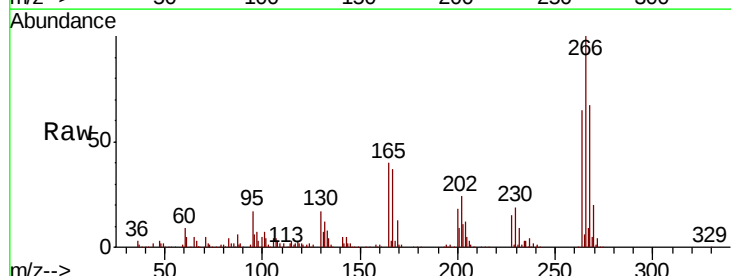


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

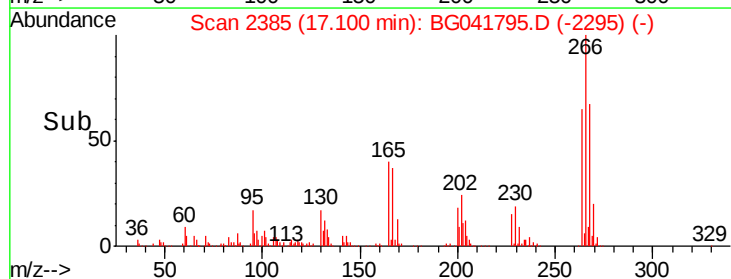
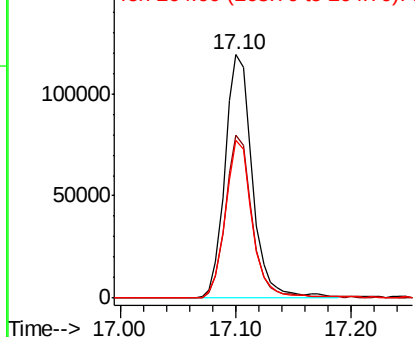


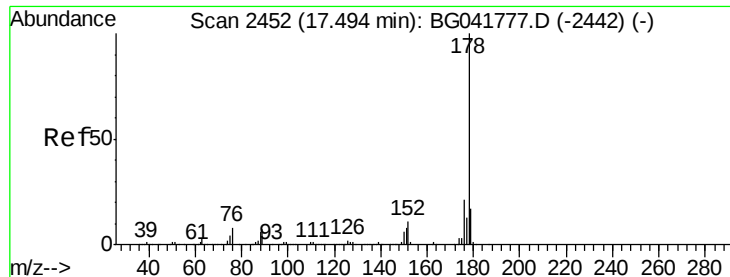
#70
Pentachlorophenol
Concen: 41.393 ng
RT: 17.10 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG041795.D
Acq: 30 Jul 2019 8:51

Tgt Ion:266 Resp: 195867
Ion Ratio Lower Upper
266 100
268 66.8 52.9 79.3
264 64.8 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

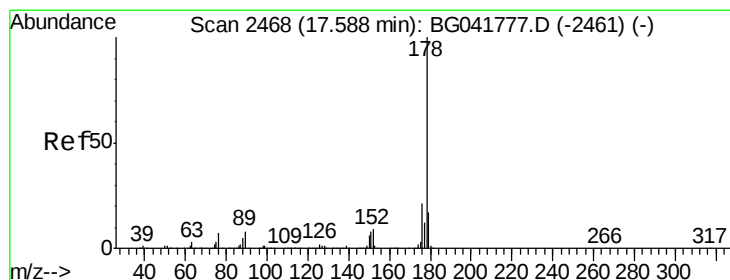
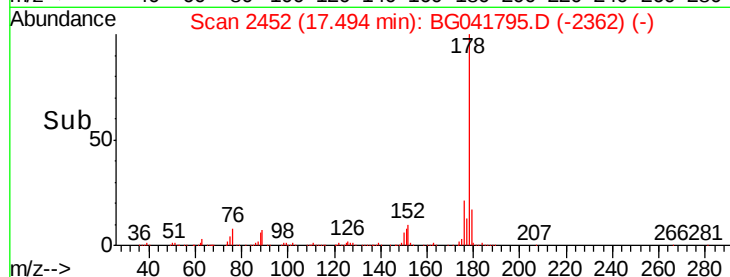
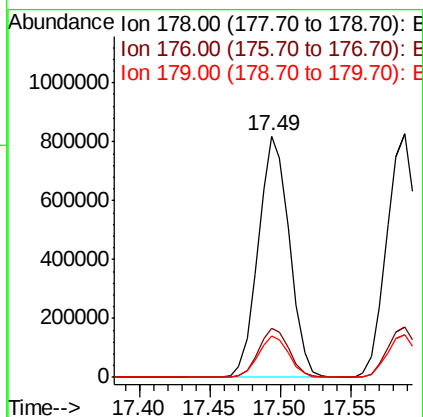
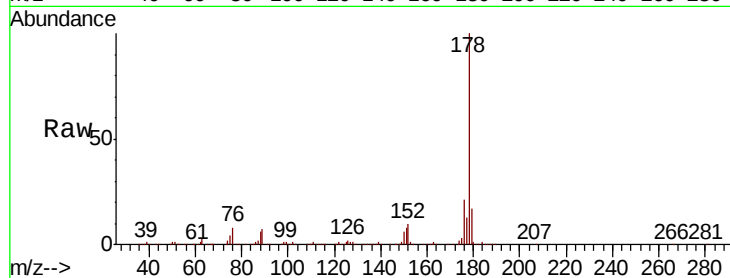




#71
Phenanthrene
Concen: 40.928 ng
RT: 17.49 min Scan# 2452
Delta R.T. -0.00 min
Lab File: BG041795.D
Acq: 30 Jul 2019 8:51

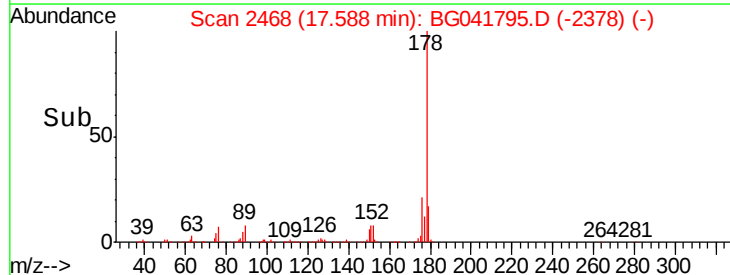
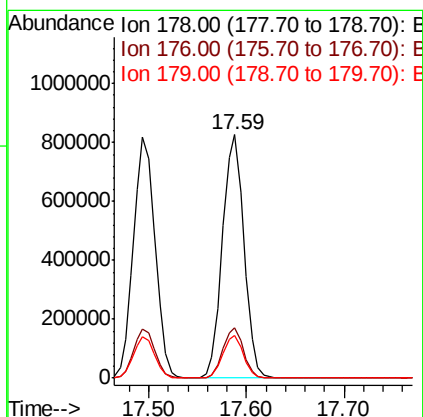
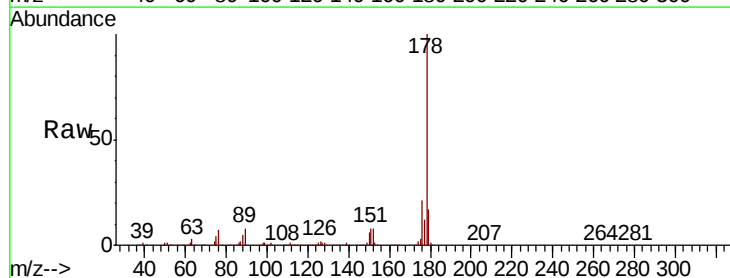
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

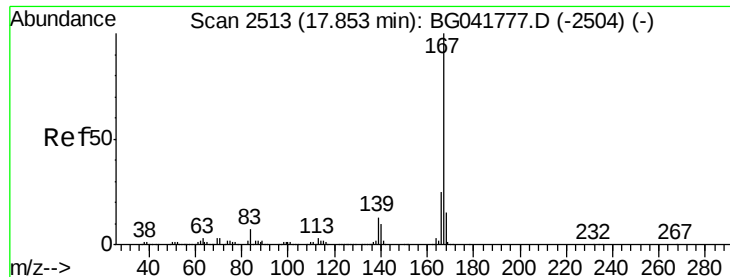
Tgt Ion:178 Resp: 1268043
Ion Ratio Lower Upper
178 100
176 20.6 18.6 28.0
179 17.1 15.4 23.0



#72
Anthracene
Concen: 40.946 ng
RT: 17.59 min Scan# 2468
Delta R.T. -0.00 min
Lab File: BG041795.D
Acq: 30 Jul 2019 8:51

Tgt Ion:178 Resp: 1265241
Ion Ratio Lower Upper
178 100
176 20.7 18.6 28.0
179 17.4 15.1 22.7





#73

Carbazole

Concen: 41.037 ng

RT: 17.85 min Scan# 2513

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

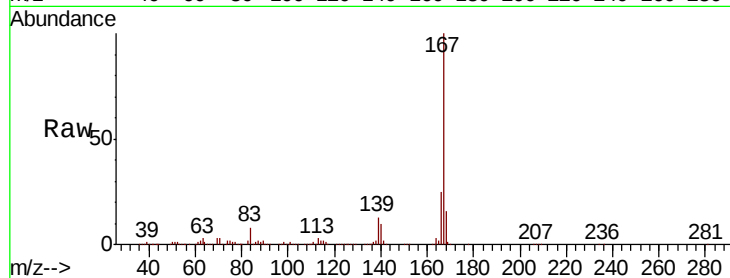
Tgt Ion:167 Resp: 1138124

Ion Ratio Lower Upper

167 100

166 25.0 21.4 32.2

139 13.3 12.1 18.1

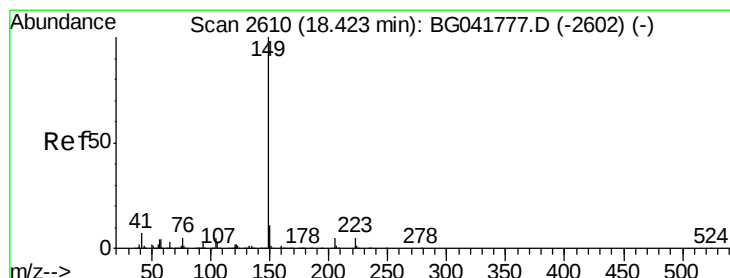
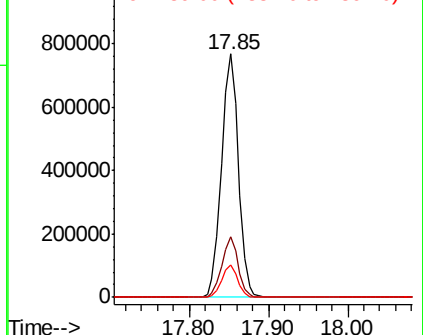
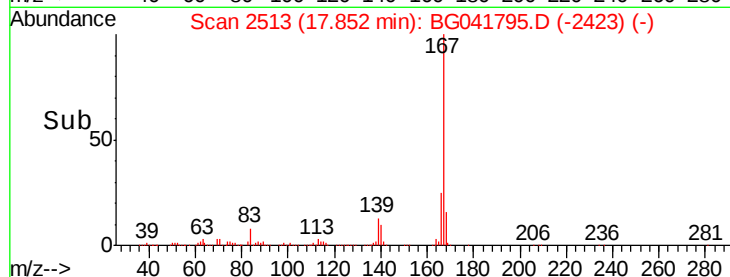


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.361 ng

RT: 18.42 min Scan# 2610

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

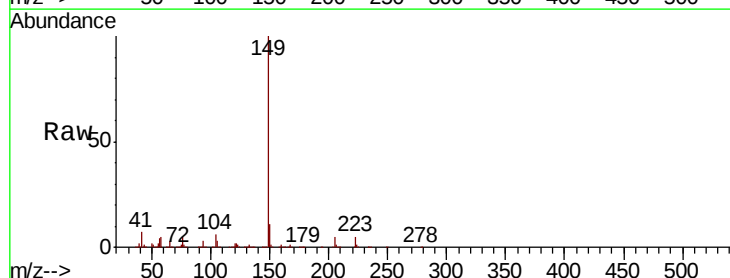
Tgt Ion:149 Resp: 1331913

Ion Ratio Lower Upper

149 100

150 11.3 10.2 15.2

104 5.6 5.3 7.9

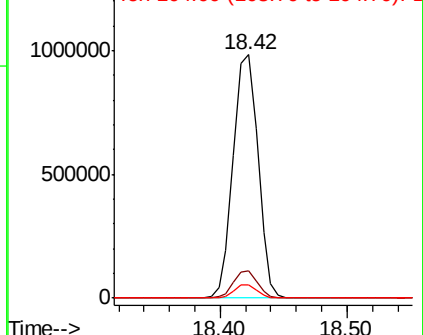
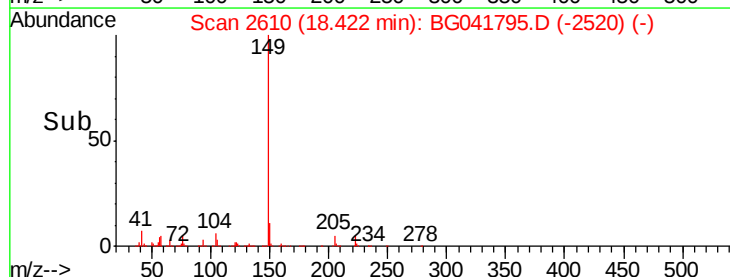


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.073 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.01 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

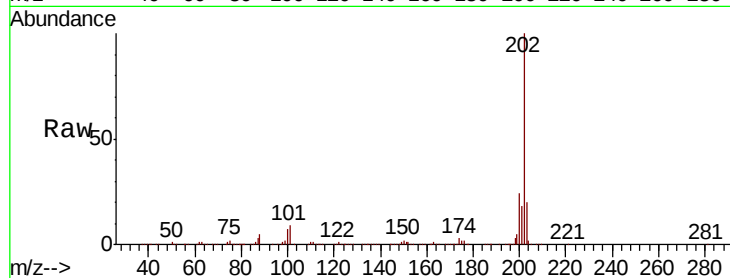
Tgt Ion:202 Resp: 1546799

Ion Ratio Lower Upper

202 100

101 9.5 0.0 32.8

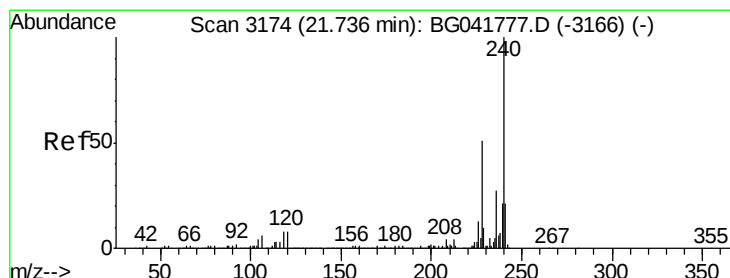
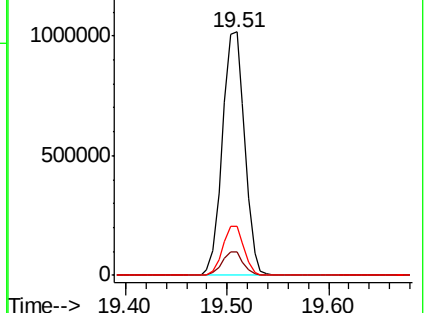
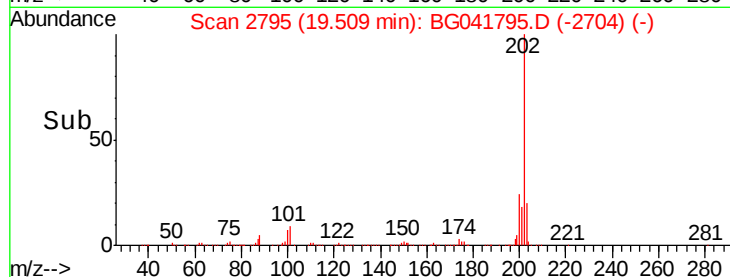
203 20.3 3.7 43.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3175

Delta R.T. 0.01 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

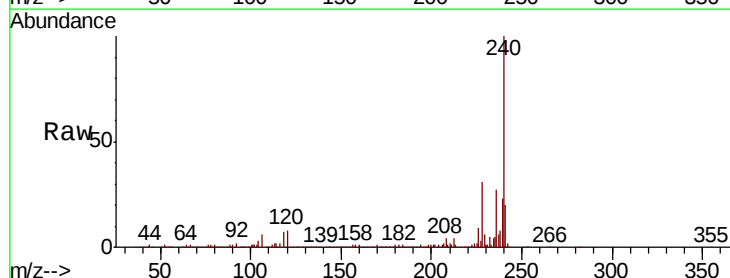
Tgt Ion:240 Resp: 634853

Ion Ratio Lower Upper

240 100

120 7.9 8.0 12.0#

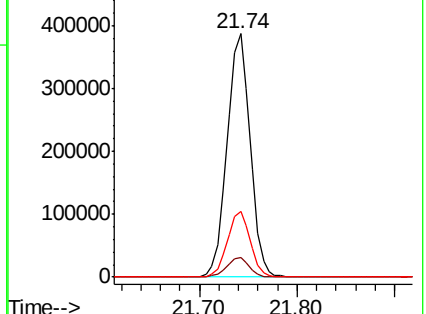
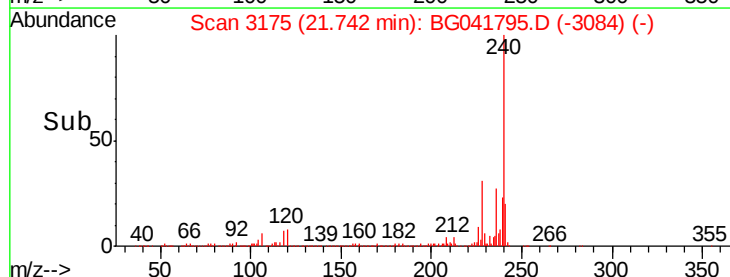
236 26.9 22.6 33.8

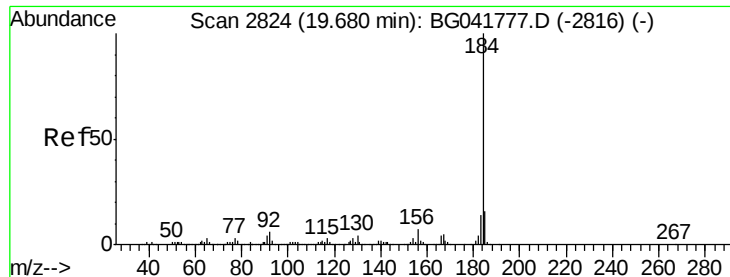


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.110 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

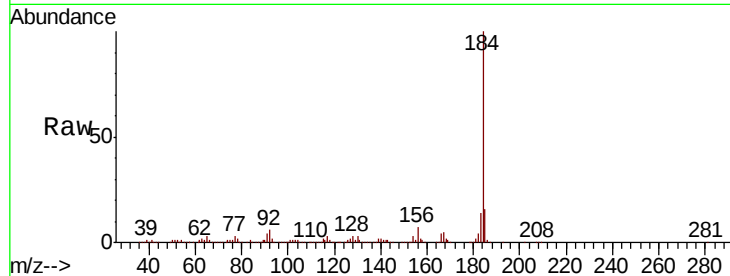
Tgt Ion:184 Resp: 851868

Ion Ratio Lower Upper

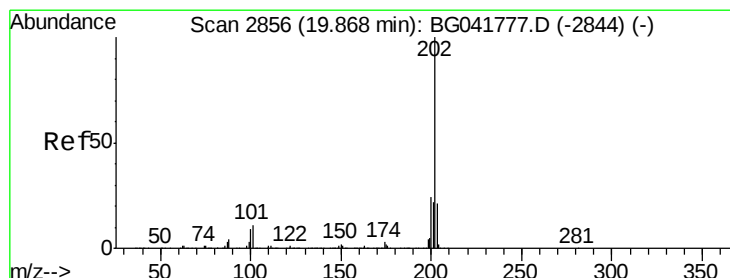
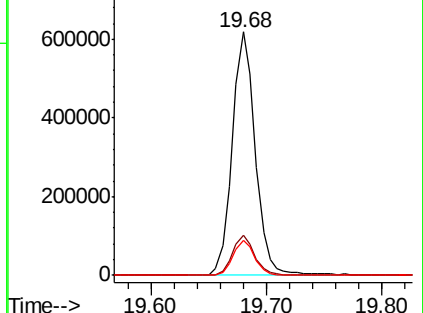
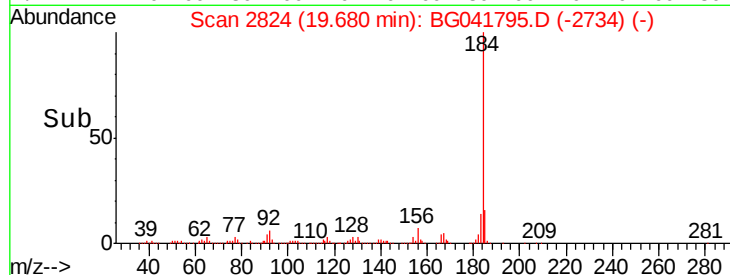
184 100

185 16.3 13.0 19.4

183 14.2 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: 41.097 ng

RT: 19.87 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

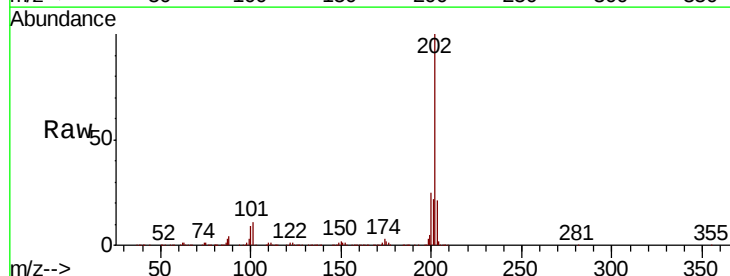
Tgt Ion:202 Resp: 1545823

Ion Ratio Lower Upper

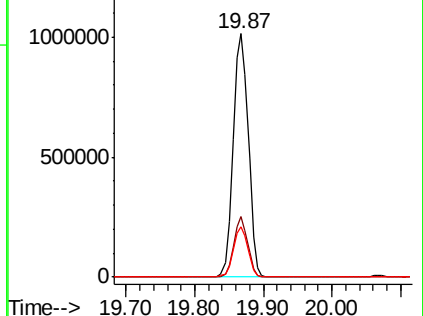
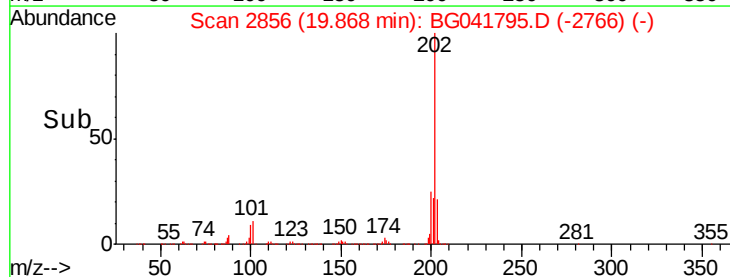
202 100

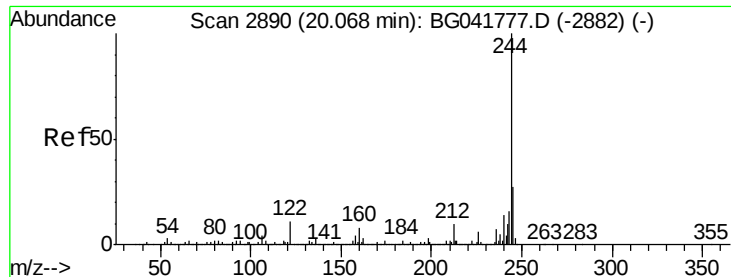
200 24.7 22.2 33.2

203 20.7 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: 76.135 ng

RT: 20.07 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

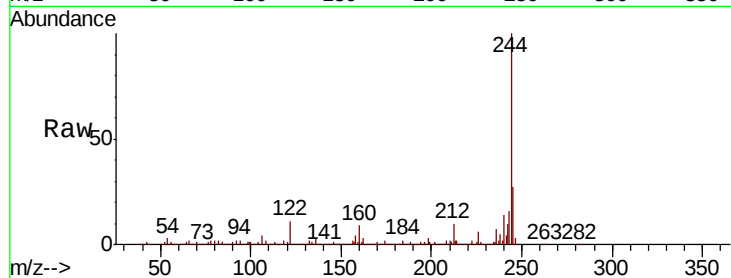
Tgt Ion:244 Resp: 2112272

Ion Ratio Lower Upper

244 100

212 9.7 9.7 14.5

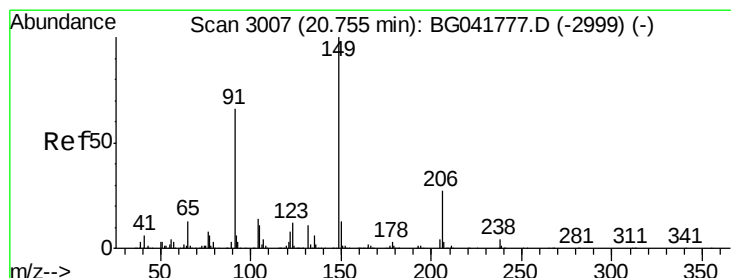
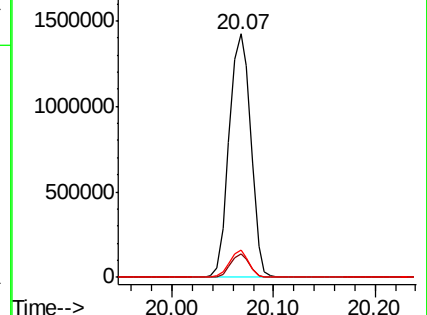
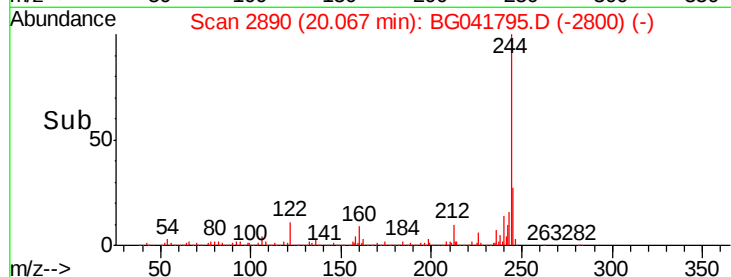
122 11.0 12.5 18.7#



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: 42.277 ng

RT: 20.75 min Scan# 3007

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

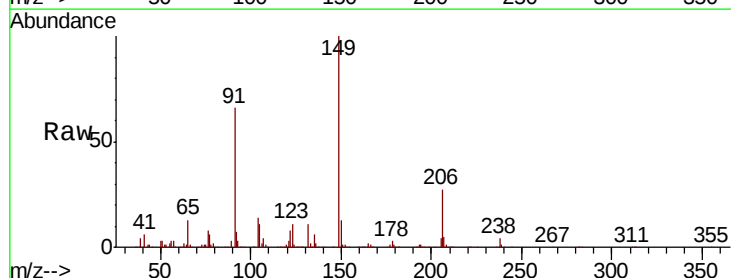
Tgt Ion:149 Resp: 609696

Ion Ratio Lower Upper

149 100

91 66.4 58.9 88.3

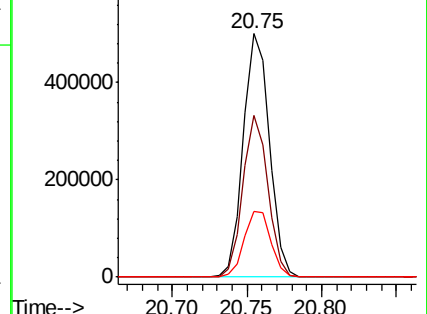
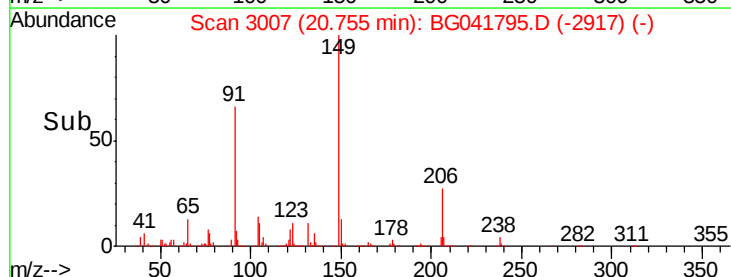
206 26.8 20.8 31.2

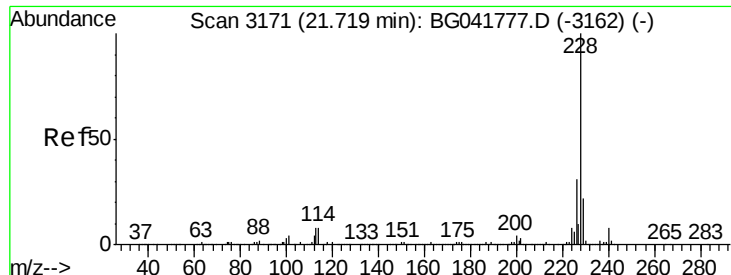


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

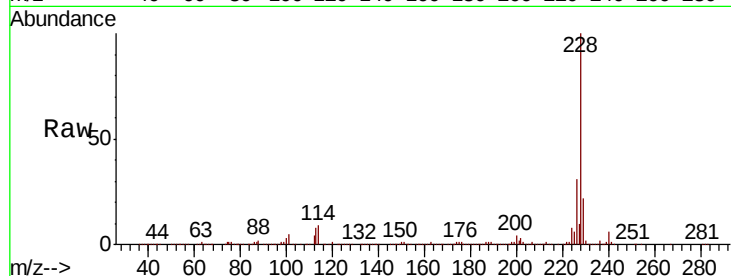




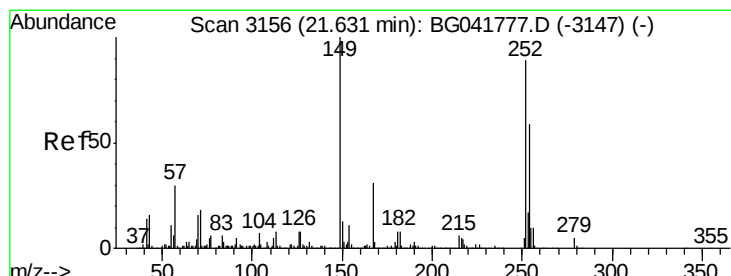
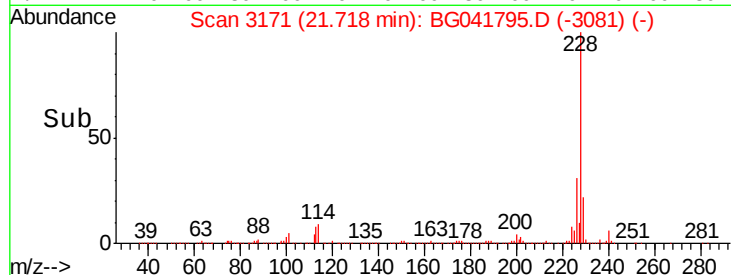
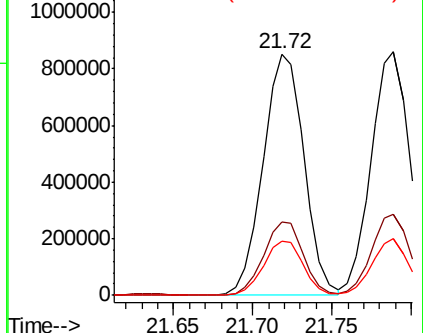
#81
Benzo(a)anthracene
Concen: 40.712 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.00 min
Lab File: BG041795.D
Acq: 30 Jul 2019 8:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 1529188
Ion Ratio Lower Upper
228 100
226 30.6 27.3 40.9
229 22.3 19.7 29.5

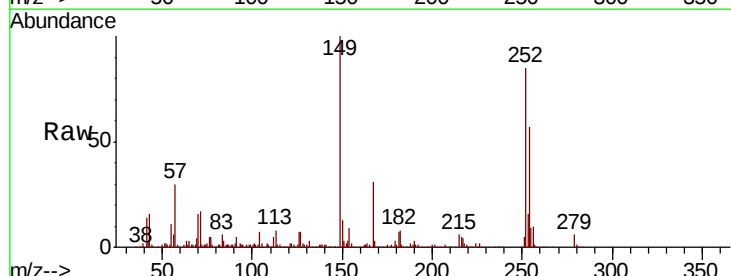


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

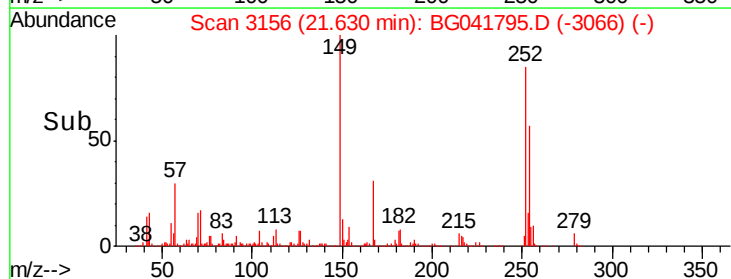
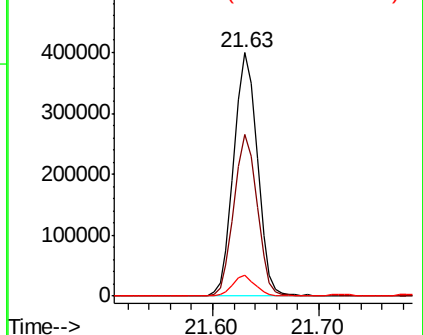


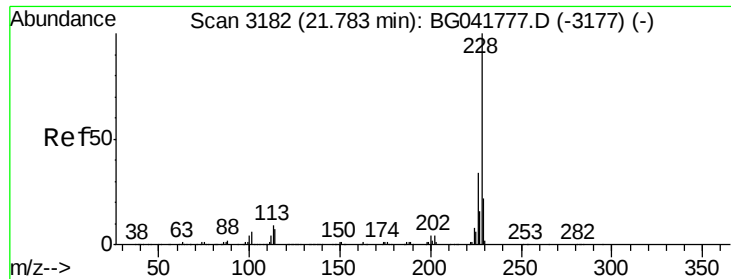
#82
3,3'-Dichlorobenzidine
Concen: 41.018 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG041795.D
Acq: 30 Jul 2019 8:51

Tgt Ion:252 Resp: 618569
Ion Ratio Lower Upper
252 100
254 66.6 53.8 80.6
126 8.8 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: 40.707 ng

RT: 21.79 min Scan# 3183

Delta R.T. 0.01 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

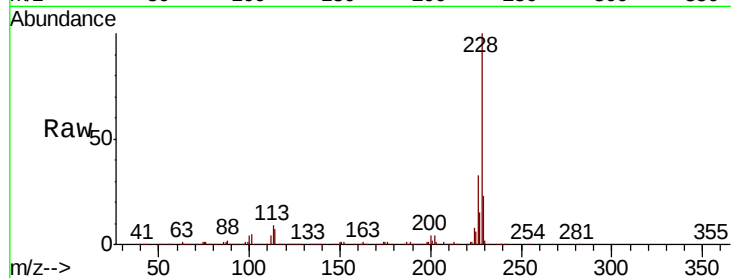
Tgt Ion:228 Resp: 1465626

Ion Ratio Lower Upper

228 100

226 33.3 30.1 45.1

229 23.2 19.8 29.6

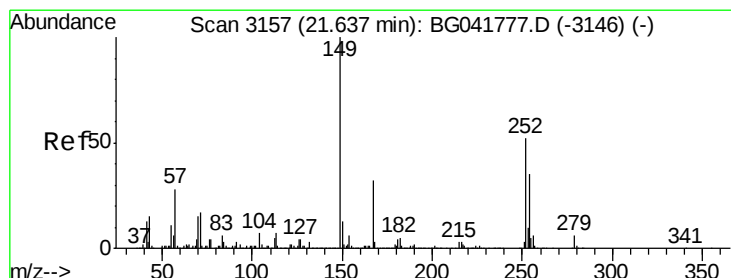
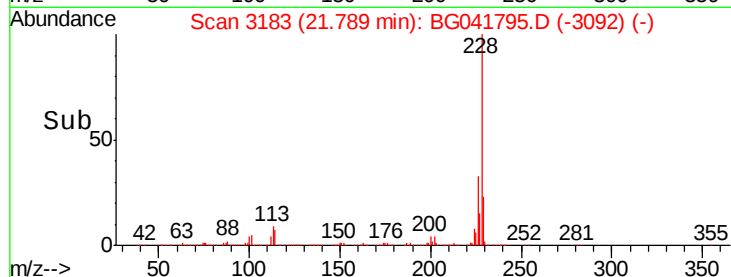
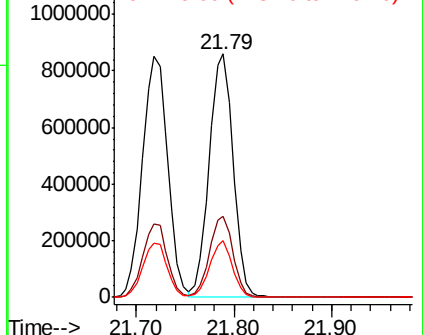


Abundance

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: 42.385 ng

RT: 21.64 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

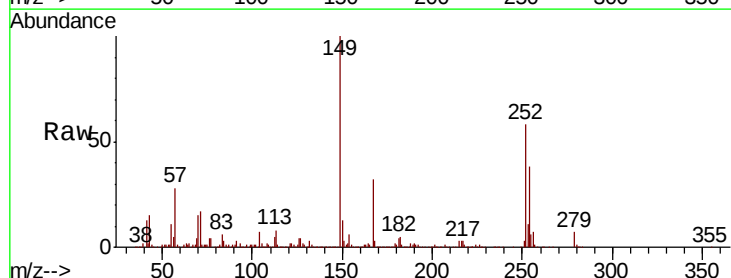
Tgt Ion:149 Resp: 843163

Ion Ratio Lower Upper

149 100

167 31.7 27.0 40.4

279 6.5 5.0 7.6

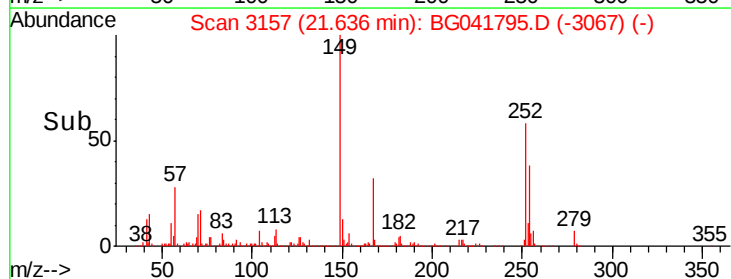
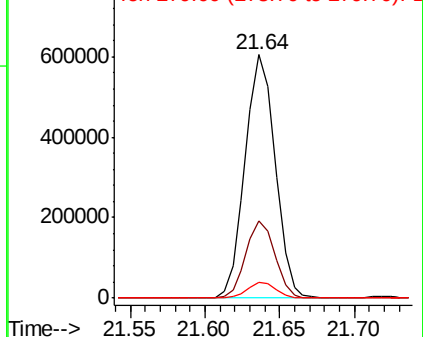


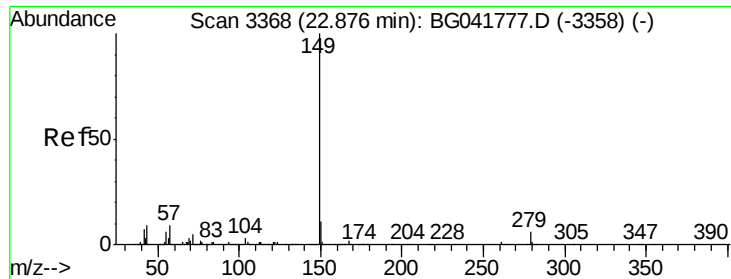
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.337 ng

RT: 22.88 min Scan# 3368

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

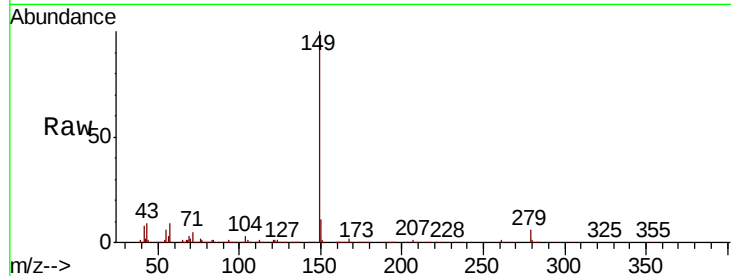
Tgt Ion:149 Resp: 1417383

Ion Ratio Lower Upper

149 100

167 1.8 1.6 2.4

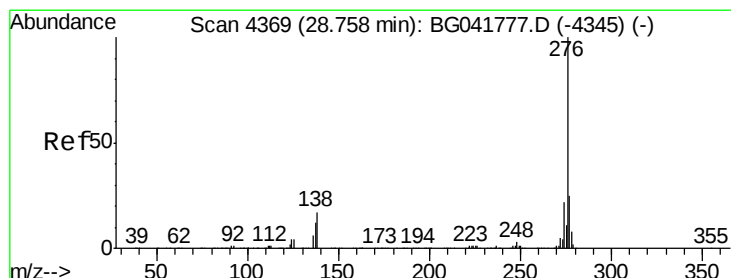
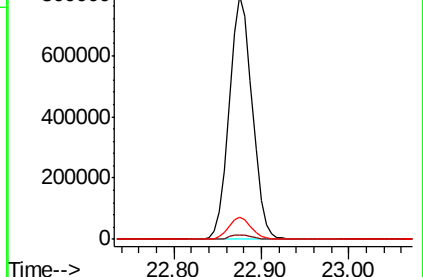
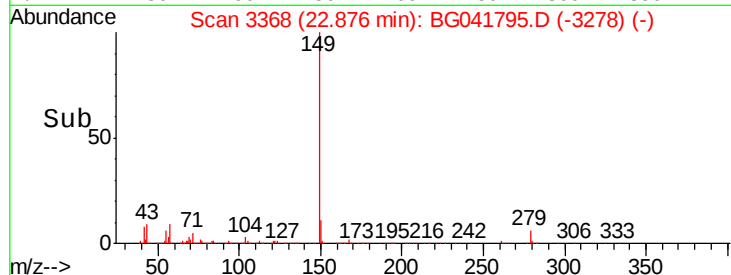
43 9.2 10.6 16.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.437 ng

RT: 28.76 min Scan# 4369

Delta R.T. -0.00 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

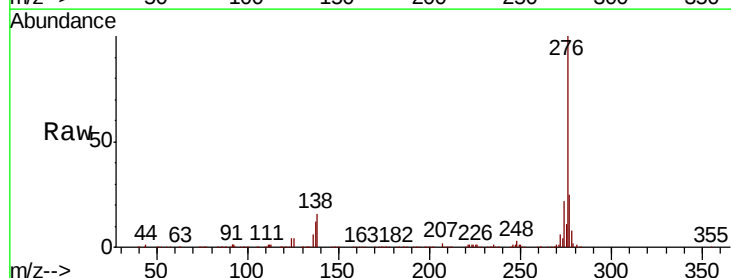
Tgt Ion:276 Resp: 1879635

Ion Ratio Lower Upper

276 100

138 13.2 19.4 29.0#

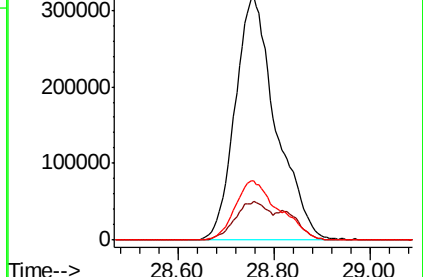
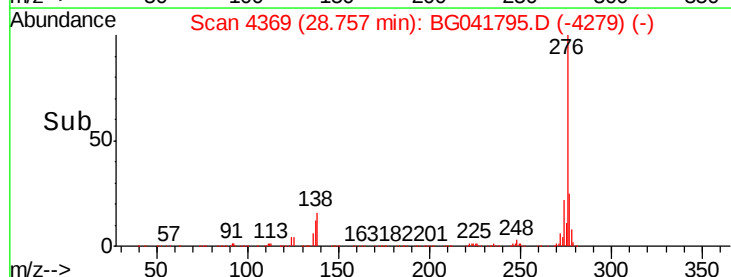
277 26.3 21.2 31.8

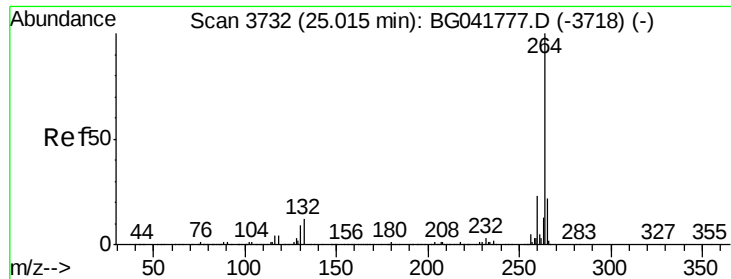


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

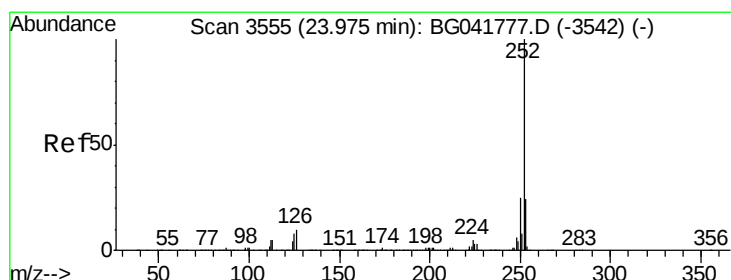
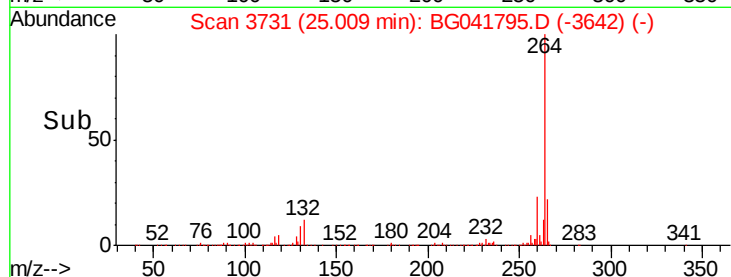
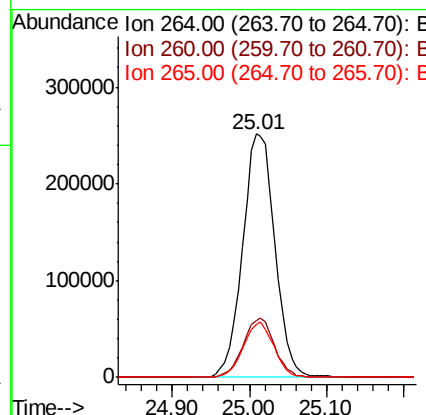
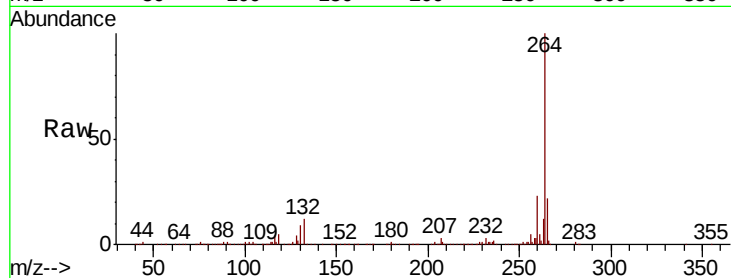




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.01 min
Lab File: BG041795.D
Acq: 30 Jul 2019 8:51

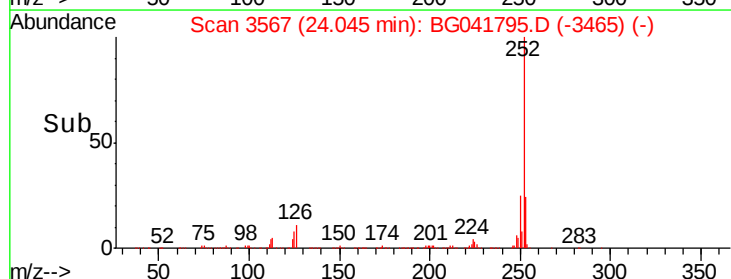
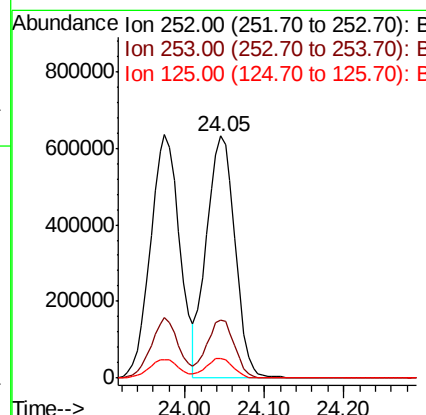
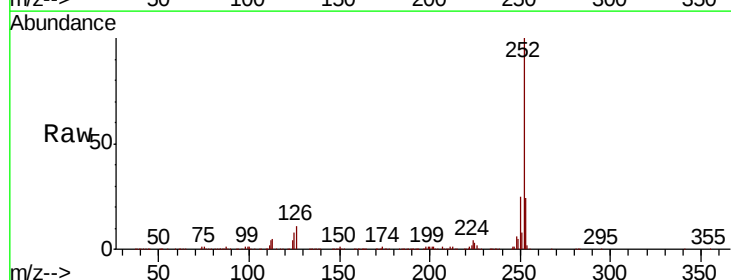
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

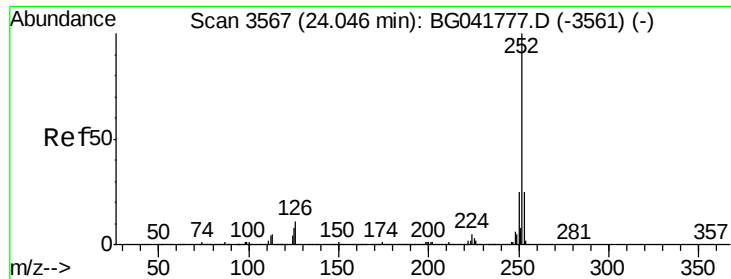
Tgt Ion:264 Resp: 736635
Ion Ratio Lower Upper
264 100
260 23.4 19.5 29.3
265 21.7 18.0 27.0



#88
Benzo(b)fluoranthene
Concen: 39.112 ng
RT: 24.05 min Scan# 3567
Delta R.T. 0.07 min
Lab File: BG041795.D
Acq: 30 Jul 2019 8:51

Tgt Ion:252 Resp: 1576124
Ion Ratio Lower Upper
252 100
253 24.0 20.6 30.8
125 8.0 8.0 12.0

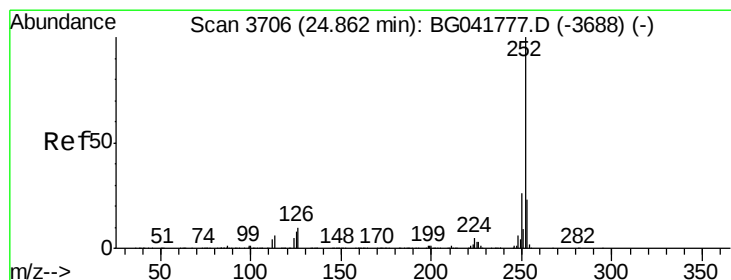
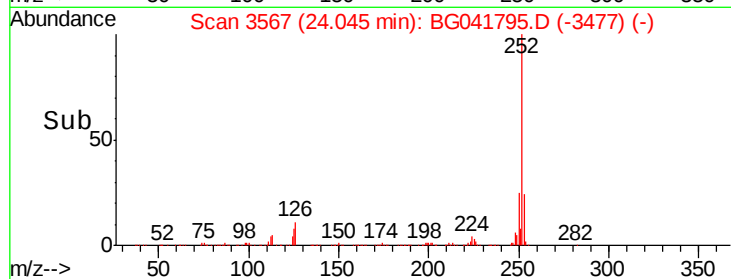
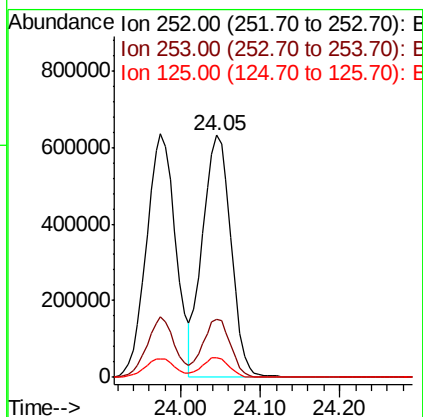
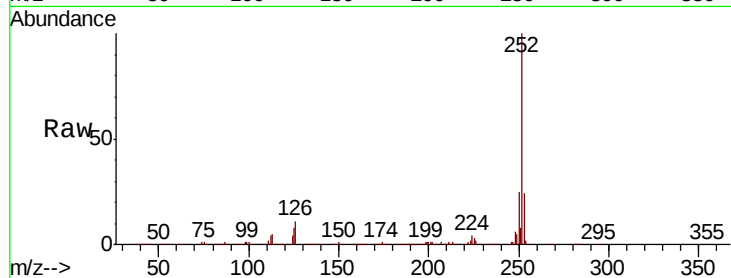




#89
Benzo(k)fluoranthene
Concen: 40.152 ng
RT: 24.05 min Scan# 3567
Delta R.T. -0.00 min
Lab File: BG041795.D
Acq: 30 Jul 2019 8:51

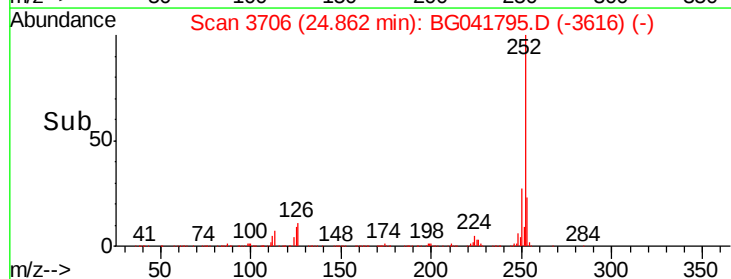
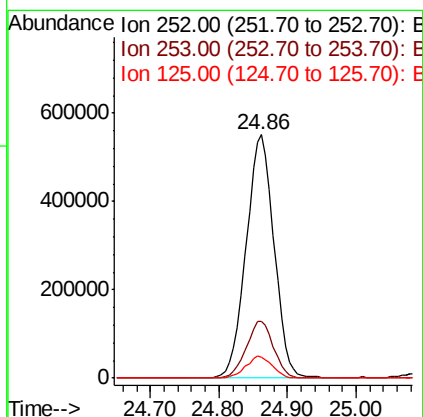
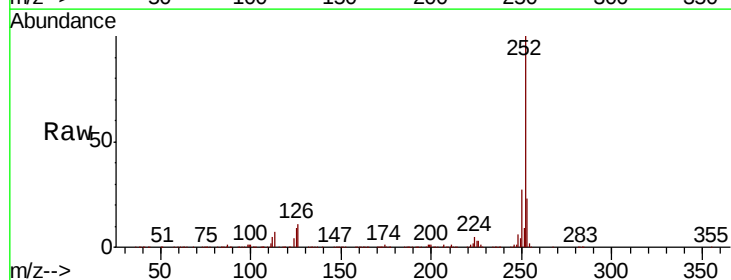
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

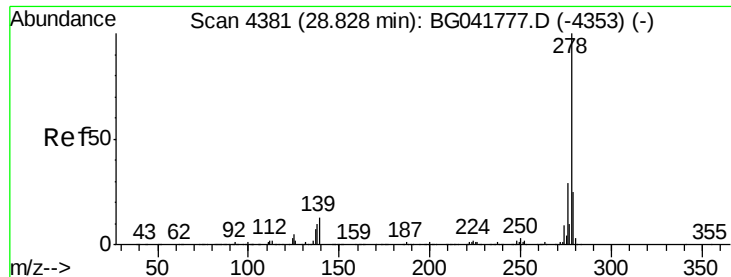
Tgt Ion:252 Resp: 1576124
Ion Ratio Lower Upper
252 100
253 24.0 20.5 30.7
125 8.0 8.4 12.6#



#90
Benzo(a)pyrene
Concen: 40.307 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.00 min
Lab File: BG041795.D
Acq: 30 Jul 2019 8:51

Tgt Ion:252 Resp: 1557774
Ion Ratio Lower Upper
252 100
253 23.4 19.8 29.8
125 8.6 8.8 13.2#





#91

Dibenzo(a,h)anthracene

Concen: 40.238 ng

RT: 28.83 min Scan# 4382

Delta R.T. 0.01 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

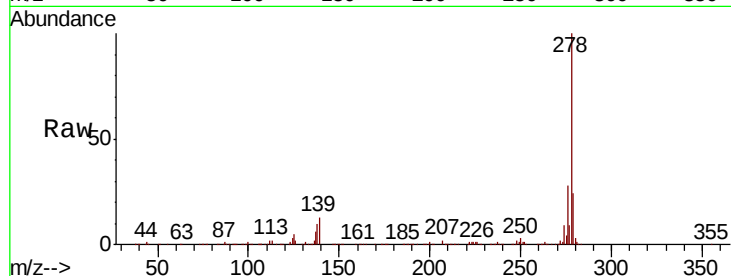
Tgt Ion:278 Resp: 1526963

Ion Ratio Lower Upper

278 100

139 12.5 12.6 19.0#

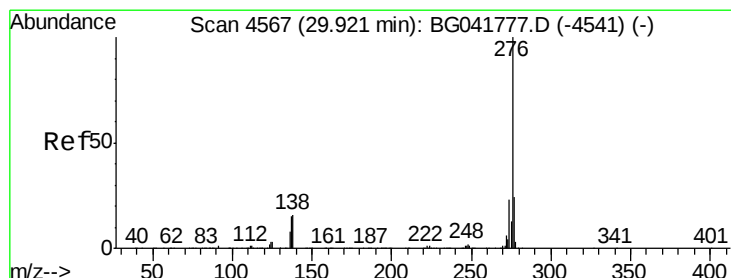
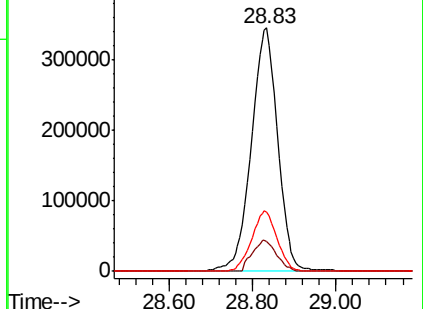
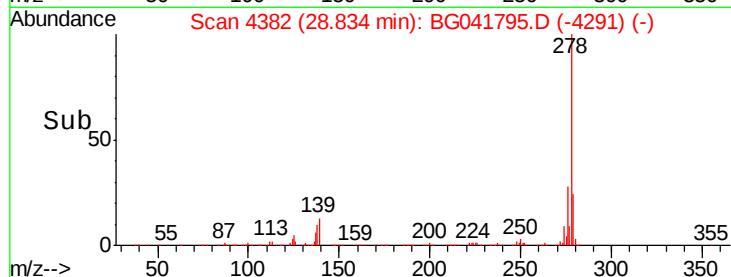
279 24.1 20.5 30.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.904 ng

RT: 29.93 min Scan# 4568

Delta R.T. 0.01 min

Lab File: BG041795.D

Acq: 30 Jul 2019 8:51

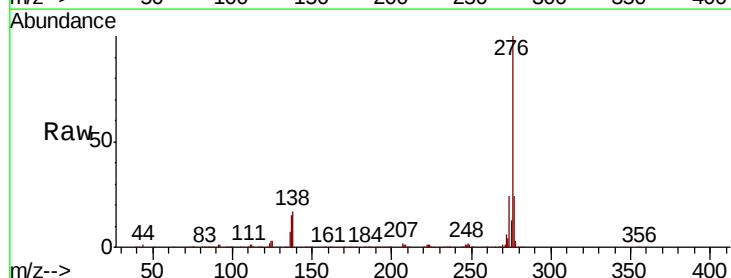
Tgt Ion:276 Resp: 1512902

Ion Ratio Lower Upper

276 100

277 24.3 19.8 29.8

138 16.8 16.6 25.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

