

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG073119\
 Data File : BG041836.D
 Acq On : 31 Jul 2019 16:53
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 01 01:51:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 08:57:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	92297	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	405674	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	301860	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	676989	20.00	ng	0.00
76) Chrysene-d12	21.74	240	651069	20.00	ng	0.00
87) Perylene-d12	25.01	264	780665	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	384914	81.14	ng	0.00
7) Phenol-d6	7.19	99	527792	82.53	ng	0.00
23) Nitrobenzene-d5	9.21	82	502979	85.32	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	303066	88.39	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1368227	79.94	ng	0.00
79) Terphenyl-d14	20.07	244	2160136	75.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	83068	37.204	ng	90
3) Pyridine	3.87	79	236764	38.669	ng	90
4) n-Nitrosodimethylamine	3.78	42	97232	40.059	ng	92
6) Aniline	7.36	93	362540	40.258	ng	97
8) 2-Chlorophenol	7.61	128	225869	41.580	ng	91
9) Benzaldehyde	7.17	77	170735	37.940	ng	95
10) Phenol	7.22	94	271964	40.875	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	215946	39.479	ng	92
12) 1,3-Dichlorobenzene	7.93	146	283217	39.947	ng	97
13) 1,4-Dichlorobenzene	8.08	146	282601	39.836	ng	98
14) 1,2-Dichlorobenzene	8.40	146	272142	40.203	ng	94
15) Benzyl Alcohol	8.28	79	210097	41.757	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	380405	39.090	ng	97
17) 2-Methylphenol	8.48	107	197065	40.726	ng	99
18) Hexachloroethane	9.14	117	101427	41.751	ng	92
19) n-Nitroso-di-n-propylamine	8.86	70	192945	41.555	ng	88
20) 3+4-Methylphenols	8.81	107	275364	41.585	ng	99
22) Acetophenone	8.87	105	354779	39.099	ng	# 93
24) Nitrobenzene	9.25	77	259544	41.792	ng	99
25) Isophorone	9.78	82	514980	40.158	ng	99
26) 2-Nitrophenol	9.97	139	143909	49.928	ng	95
27) 2,4-Dimethylphenol	10.03	122	208990	41.082	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	317481	39.617	ng	99
29) 2,4-Dichlorophenol	10.51	162	269159	43.448	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	316443	40.281	ng	98
31) Naphthalene	10.92	128	741914	39.960	ng	97
32) Benzoic acid	10.17	122	153261	43.232	ng	95
33) 4-Chloroaniline	11.02	127	357822	40.639	ng	96
34) Hexachlorobutadiene	11.21	225	215618	40.667	ng	97
35) Caprolactam	11.79	113	93125	43.255	ng	# 82
36) 4-Chloro-3-methylphenol	12.14	107	263834	42.957	ng	95
37) 2-Methylnaphthalene	12.53	142	597679	40.669	ng	100
38) 1-Methylnaphthalene	12.75	142	568463	40.817	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	381446	39.921	ng	98

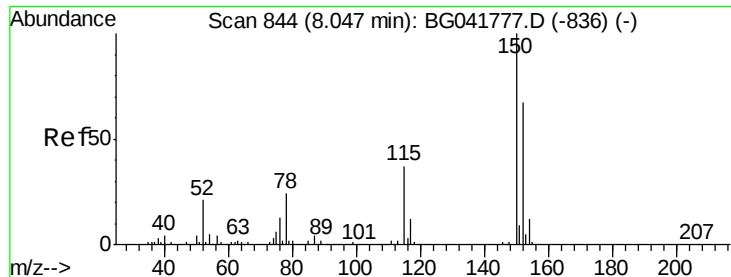
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG073119\
 Data File : BG041836.D
 Acq On : 31 Jul 2019 16:53
 Operator : HP/JU
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 QLast Update : Wed Jul 31 08:57:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	231049	43.009	ng	98
43) 2,4,6-Trichlorophenol	13.13	196	261713	43.335	ng	98
44) 2,4,5-Trichlorophenol	13.20	196	270068	43.033	ng	95
46) 1,1'-Biphenyl	13.53	154	773847	39.880	ng	95
47) 2-Chloronaphthalene	13.57	162	654314	39.605	ng	96
48) 2-Nitroaniline	13.77	65	191337	45.665	ng	91
49) Acenaphthylene	14.42	152	994652	40.249	ng	98
50) Dimethylphthalate	14.15	163	852650	41.359	ng	99
51) 2,6-Dinitrotoluene	14.26	165	197154	45.735	ng	87
52) Acenaphthene	14.77	154	649798	40.428	ng	98
53) 3-Nitroaniline	14.59	138	203373	44.099	ng	# 92
54) 2,4-Dinitrophenol	14.80	184	110833	49.786	ng	89
55) Dibenzofuran	15.10	168	988574	40.212	ng	95
56) 4-Nitrophenol	14.90	139	159910	45.680	ng	93
57) 2,4-Dinitrotoluene	15.06	165	277113	46.744	ng	92
58) Fluorene	15.75	166	794732	40.282	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.33	232	273448	43.993	ng	92
60) Diethylphthalate	15.52	149	835291	41.270	ng	99
61) 4-Chlorophenyl-phenylether	15.74	204	491156	40.779	ng	92
62) 4-Nitroaniline	15.76	138	218384	43.719	ng	96
63) Azobenzene	16.04	77	653633	39.534	ng	94
65) 4,6-Dinitro-2-methylphenol	15.82	198	158421	47.839	ng	86
66) n-Nitrosodiphenylamine	15.95	169	737284	39.981	ng	97
67) 4-Bromophenyl-phenylether	16.64	248	335265	40.204	ng	97
68) Hexachlorobenzene	16.76	284	352294	40.381	ng	94
69) Atrazine	16.90	200	296960	40.986	ng	99
70) Pentachlorophenol	17.10	266	222141	44.822	ng	97
71) Phenanthrene	17.49	178	1302883	40.150	ng	97
72) Anthracene	17.59	178	1309979	40.477	ng	96
73) Carbazole	17.85	167	1175729	40.476	ng	96
74) Di-n-butylphthalate	18.42	149	1370029	41.603	ng	97
75) Fluoranthene	19.50	202	1606912	40.740	ng	94
77) Benzidine	19.68	184	936271	44.058	ng	99
78) Pyrene	19.87	202	1592489	41.283	ng	95
80) Butylbenzylphthalate	20.75	149	637335	43.093	ng	89
81) Benzo(a)anthracene	21.72	228	1575633	40.904	ng	96
82) 3,3'-Dichlorobenzidine	21.63	252	650223	42.043	ng	# 98
83) Chrysene	21.78	228	1515377	41.040	ng	95
84) Bis(2-ethylhexyl)phthalate	21.63	149	874790	42.880	ng	98
85) Di-n-octyl phthalate	22.87	149	1502423	43.759	ng	# 91
86) Indeno(1,2,3-cd)pyrene	28.75	276	2000678	40.931	ng	# 89
88) Benzo(b)fluoranthene	23.97	252	1712420	40.098	ng	# 97
89) Benzo(k)fluoranthene	24.05	252	1669441	40.131	ng	# 95
90) Benzo(a)pyrene	24.86	252	1643684	40.131	ng	# 97
91) Dibenzo(a,h)anthracene	28.82	278	1605852	39.930	ng	# 95
92) Benzo(g,h,i)perylene	29.92	276	1596200	39.726	ng	# 96

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

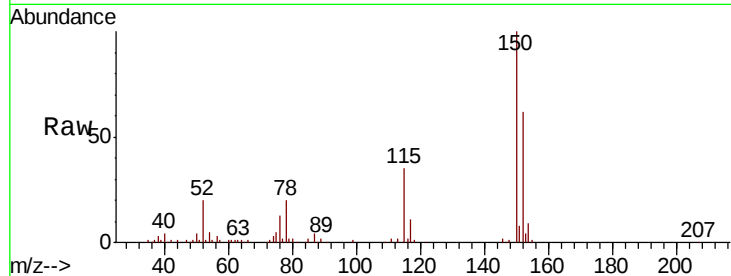


#1

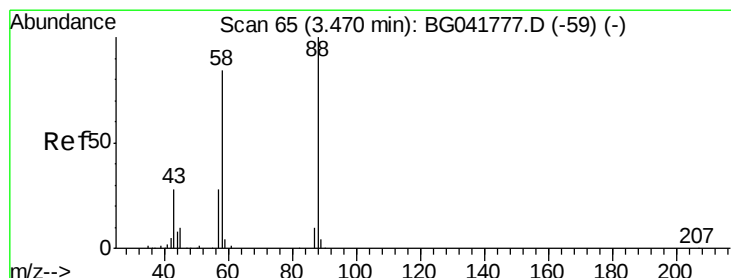
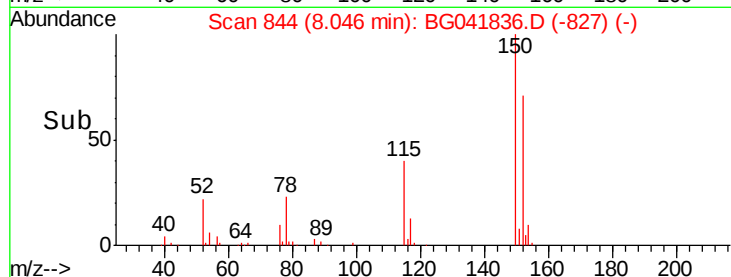
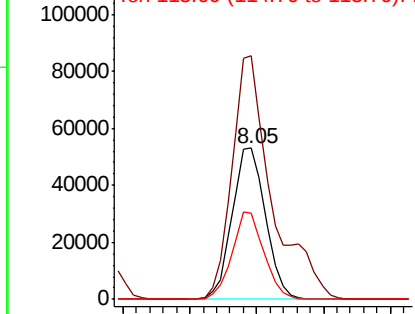
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG041836.D
Acq: 31 Jul 2019 16:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 92297
Ion Ratio Lower Upper
152 100
150 160.8 126.9 190.3
115 56.6 45.0 67.6



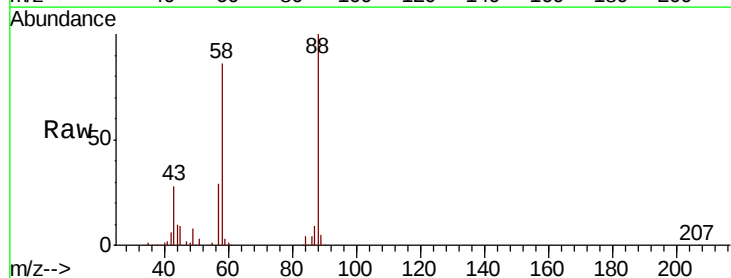
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



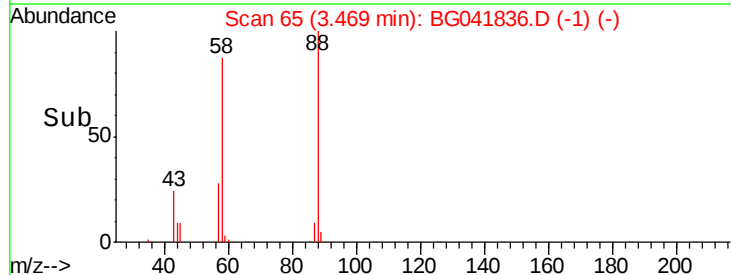
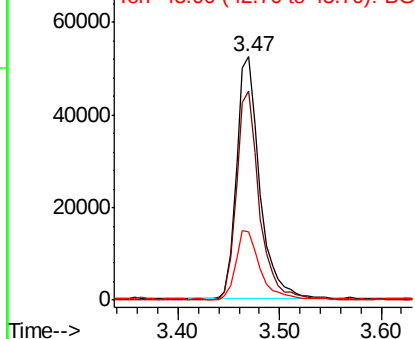
#2

1,4-Dioxane
Concen: 37.204 ng
RT: 3.47 min Scan# 65
Delta R.T. -0.00 min
Lab File: BG041836.D
Acq: 31 Jul 2019 16:53

Tgt Ion: 88 Resp: 83068
Ion Ratio Lower Upper
88 100
58 85.2 76.2 114.2
43 28.7 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: 38.669 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

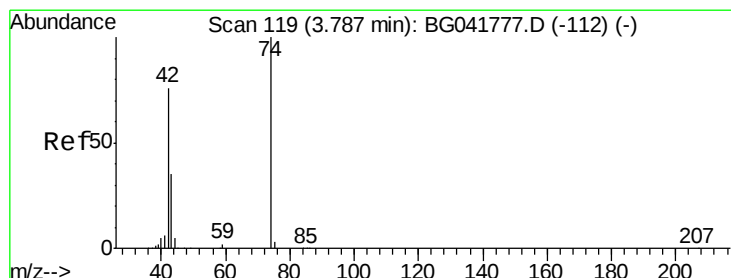
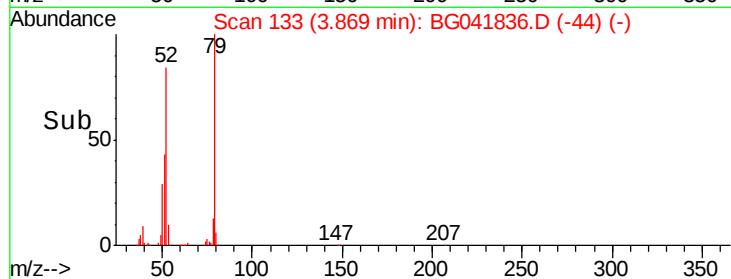
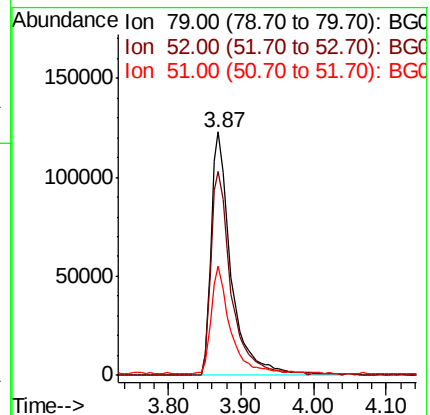
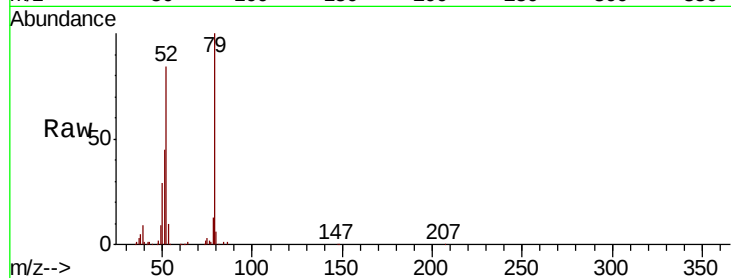
Tgt Ion: 79 Resp: 236764

Ion Ratio Lower Upper

79 100

52 83.9 77.1 115.7

51 44.6 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 40.059 ng

RT: 3.78 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

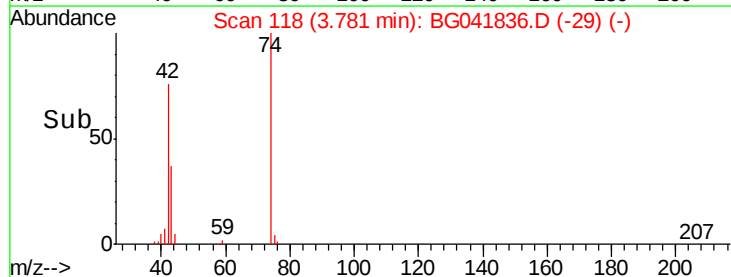
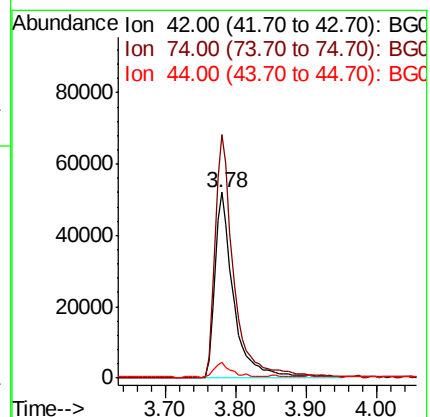
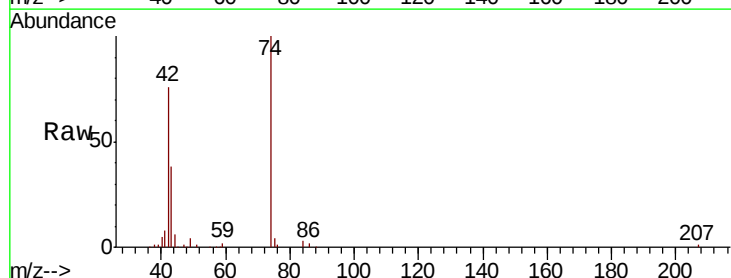
Tgt Ion: 42 Resp: 97232

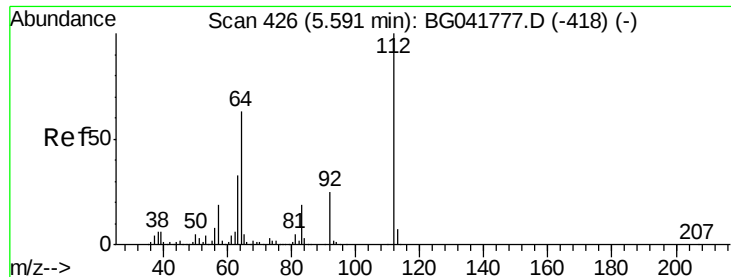
Ion Ratio Lower Upper

42 100

74 131.1 97.4 146.2

44 8.3 6.6 9.8





#5

2-Fluorophenol

Concen: 81.140 ng

RT: 5.59 min Scan# 426

Delta R.T. -0.00 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

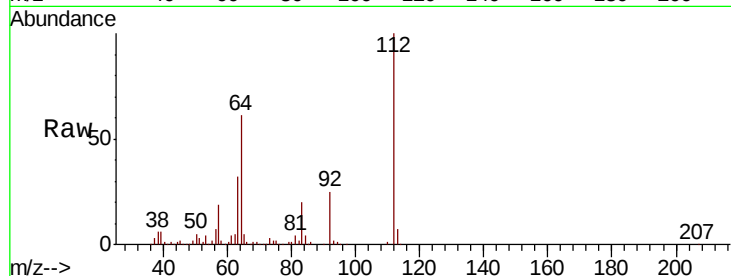
Tgt Ion: 112 Resp: 384914

Ion Ratio Lower Upper

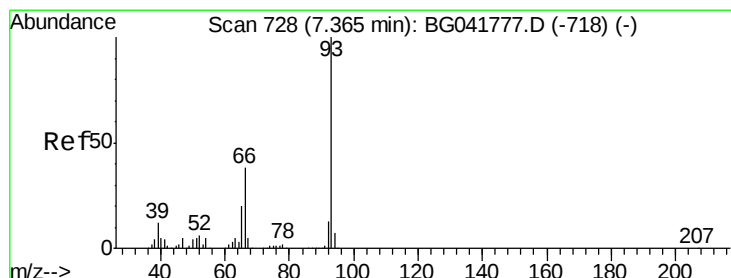
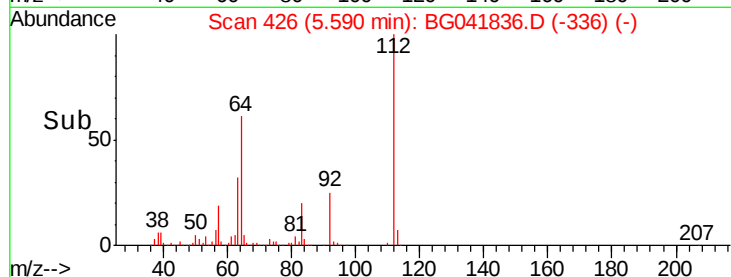
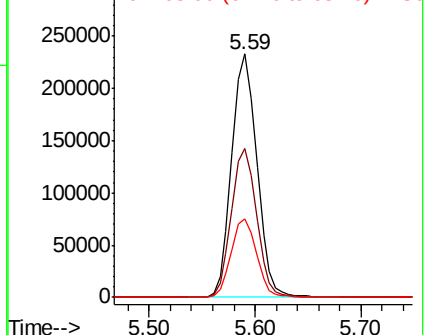
112 100

64 61.3 55.4 83.2

63 32.1 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: 40.258 ng

RT: 7.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

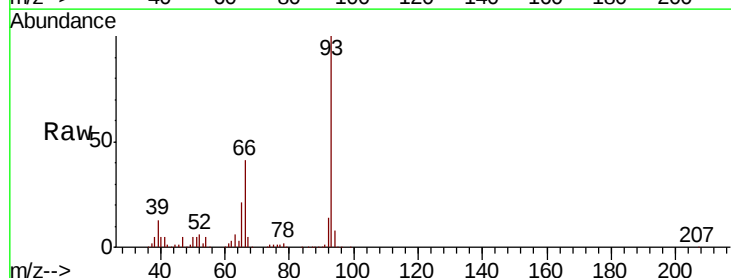
Tgt Ion: 93 Resp: 362540

Ion Ratio Lower Upper

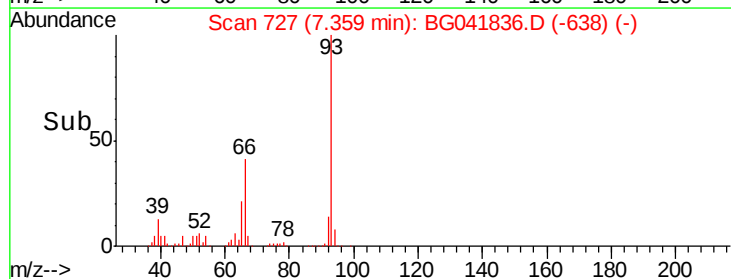
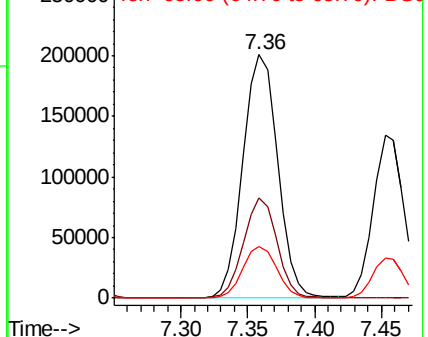
93 100

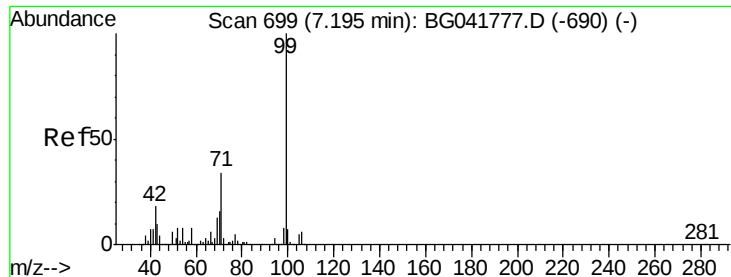
66 41.2 34.2 51.2

65 21.3 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: 82.526 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

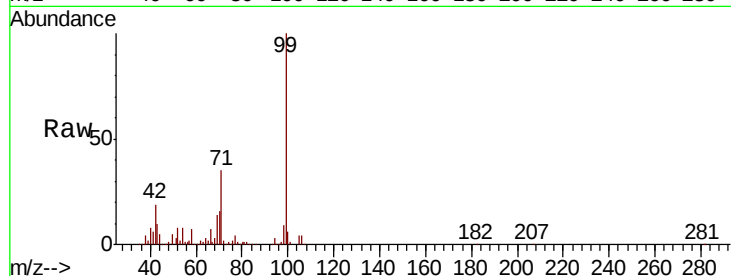
Tgt Ion: 99 Resp: 527792

Ion Ratio Lower Upper

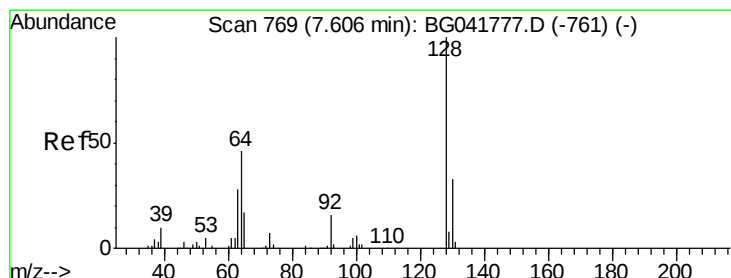
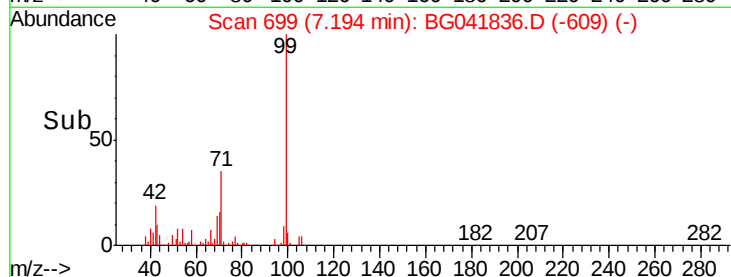
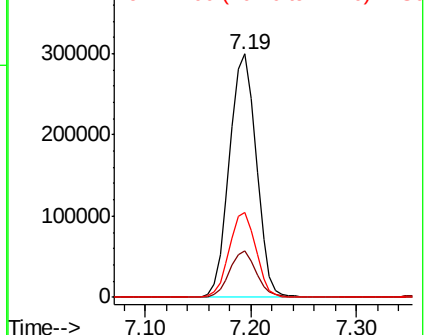
99 100

42 19.3 17.6 26.4

71 34.7 27.8 41.6



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



#8

2-Chlorophenol

Concen: 41.580 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

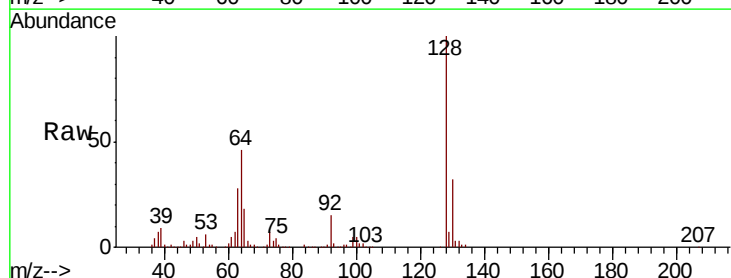
Tgt Ion: 128 Resp: 225869

Ion Ratio Lower Upper

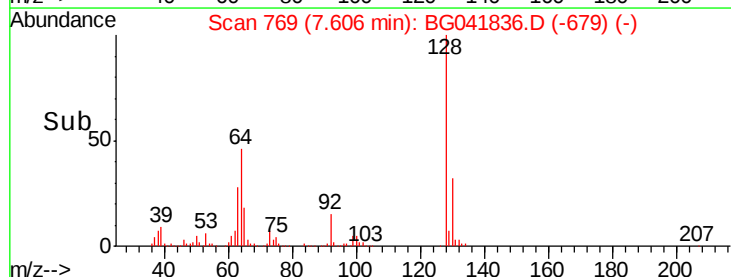
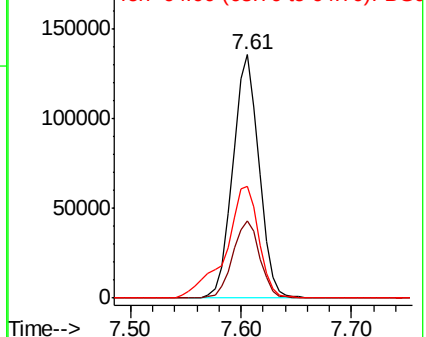
128 100

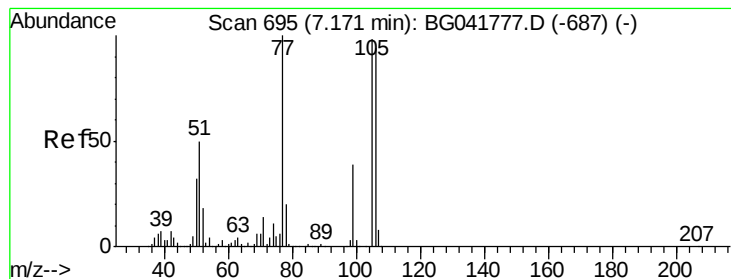
130 31.5 12.4 52.4

64 45.7 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: 37.940 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

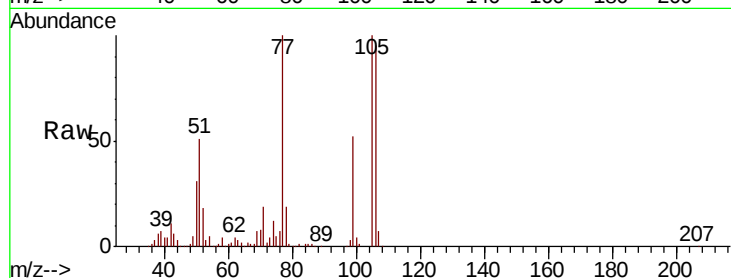
Tgt Ion: 77 Resp: 170735

Ion Ratio Lower Upper

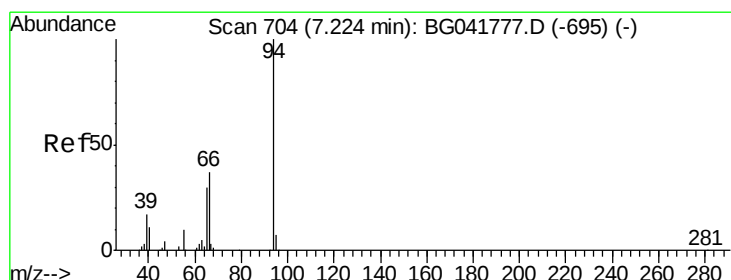
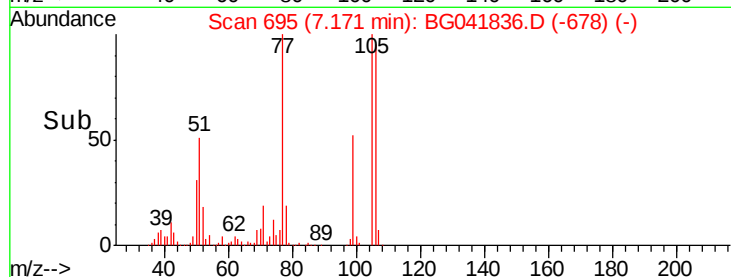
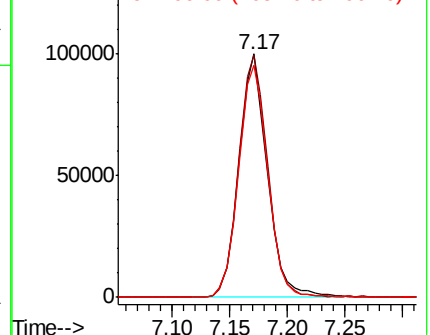
77 100

105 99.6 74.6 114.6

106 95.4 71.1 111.1



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



#10

Phenol

Concen: 40.875 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

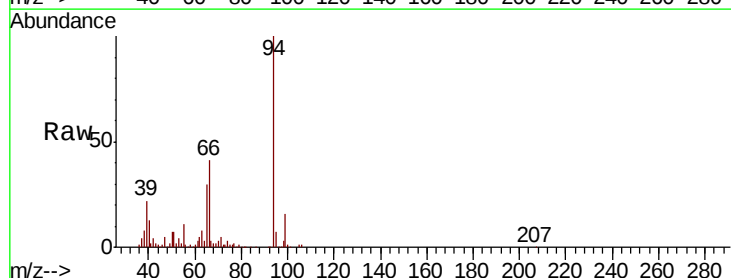
Tgt Ion: 94 Resp: 271964

Ion Ratio Lower Upper

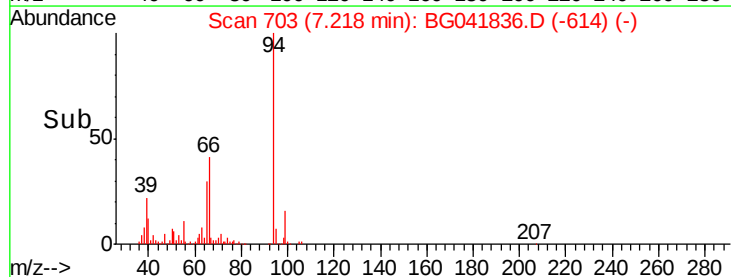
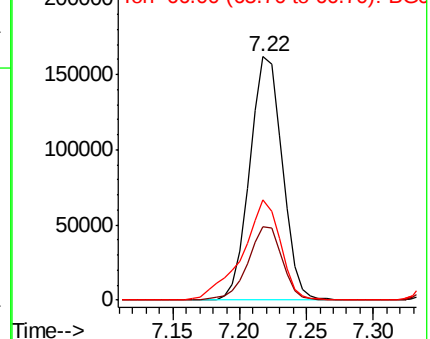
94 100

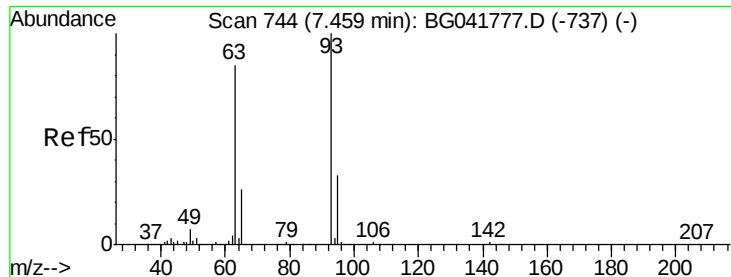
65 30.3 10.6 50.6

66 41.2 18.2 58.2



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





#11

bis(2-Chloroethyl)ether

Concen: 39.479 ng

RT: 7.45 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

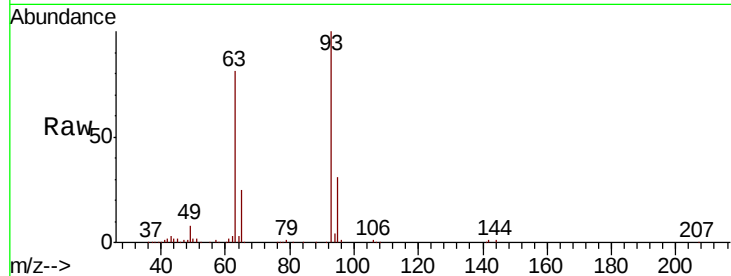
Tgt Ion: 93 Resp: 215946

Ion Ratio Lower Upper

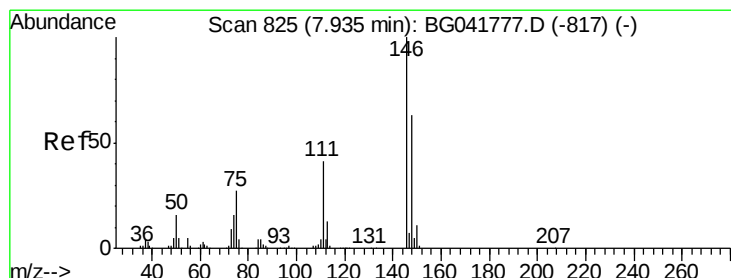
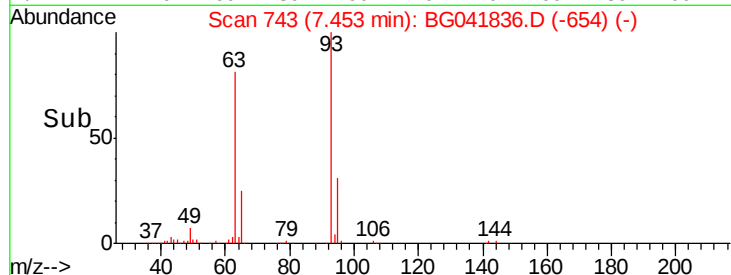
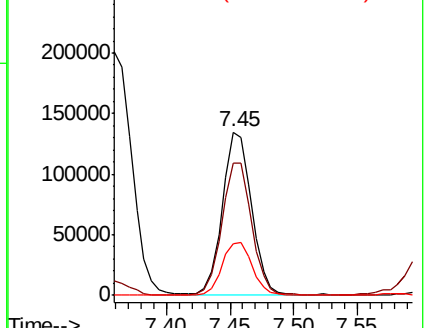
93 100

63 81.2 70.4 110.4

95 31.2 12.8 52.8



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



#12

1,3-Dichlorobenzene

Concen: 39.947 ng

RT: 7.93 min Scan# 825

Delta R.T. -0.00 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

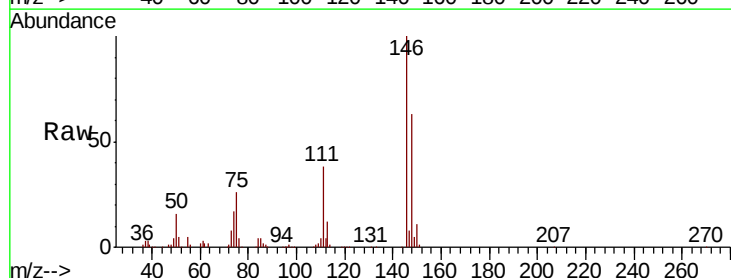
Tgt Ion: 146 Resp: 283217

Ion Ratio Lower Upper

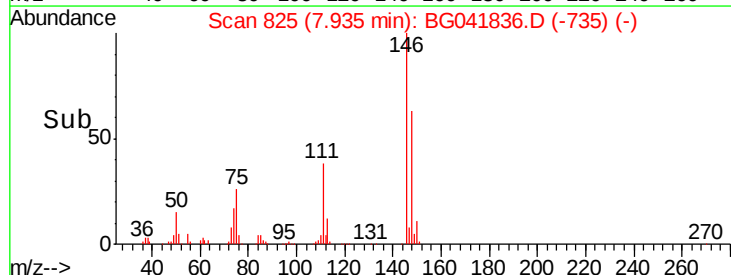
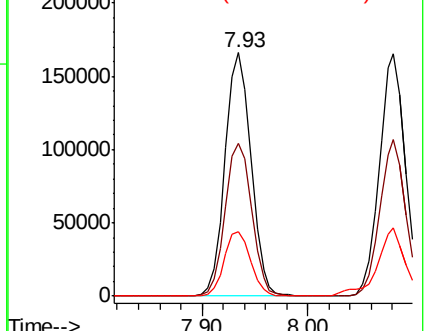
146 100

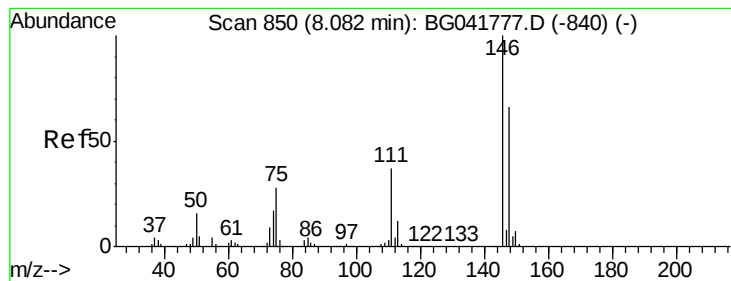
148 62.8 51.5 77.3

75 26.4 23.2 34.8



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





#13

1,4-Dichlorobenzene

Concen: 39.836 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

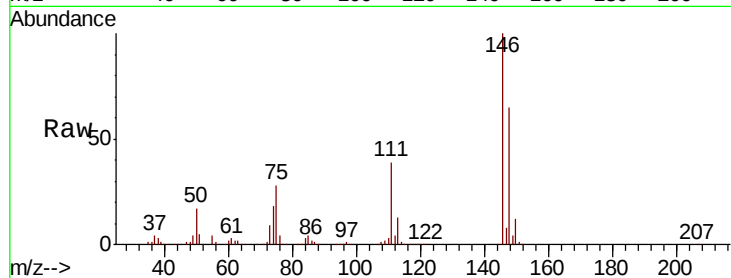
Tgt Ion:146 Resp: 282601

Ion Ratio Lower Upper

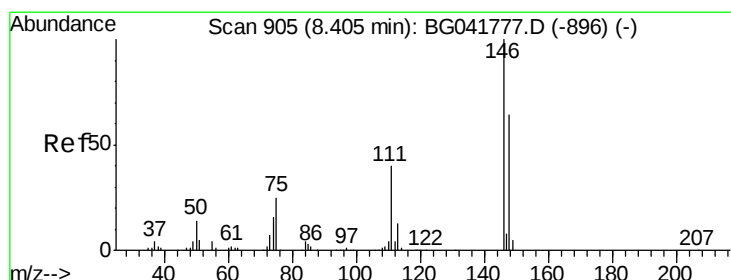
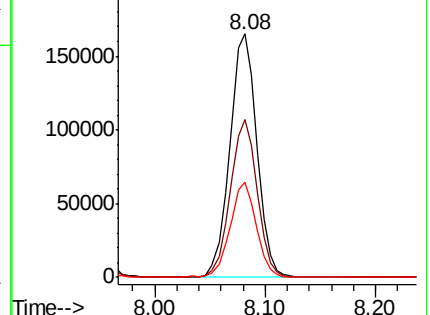
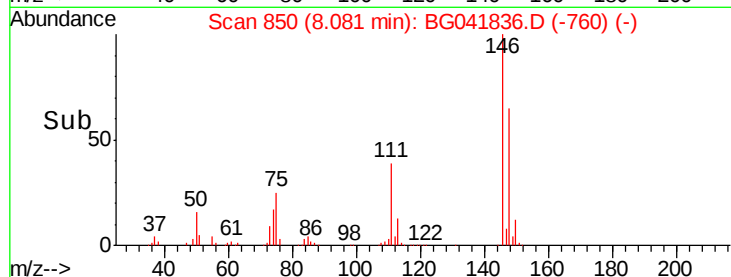
146 100

148 65.0 52.6 79.0

111 39.0 32.5 48.7



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



#14

1,2-Dichlorobenzene

Concen: 40.203 ng

RT: 8.40 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

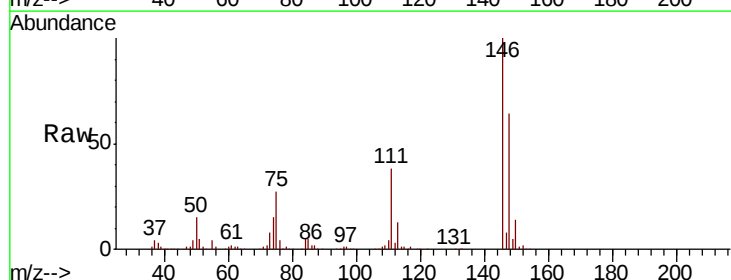
Tgt Ion:146 Resp: 272142

Ion Ratio Lower Upper

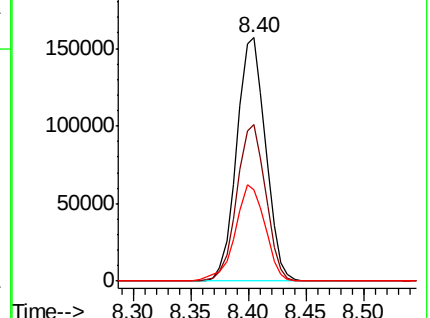
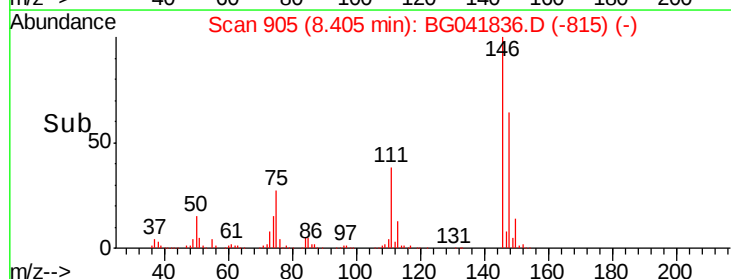
146 100

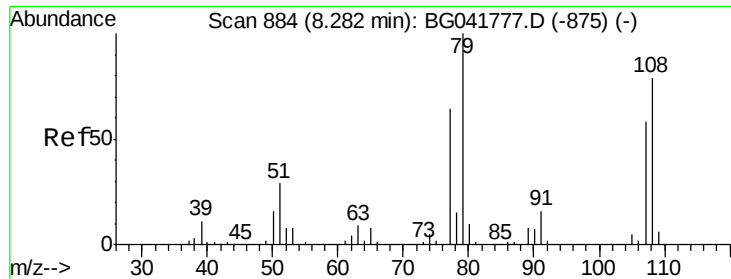
148 64.5 53.5 80.3

111 37.6 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: 41.757 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

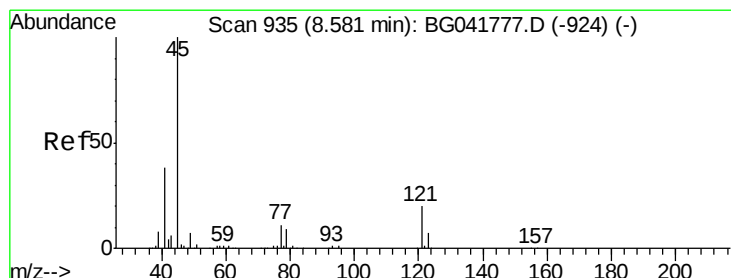
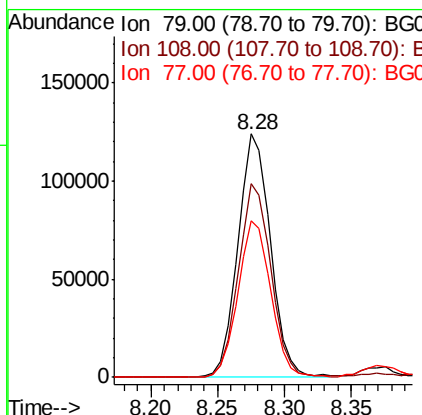
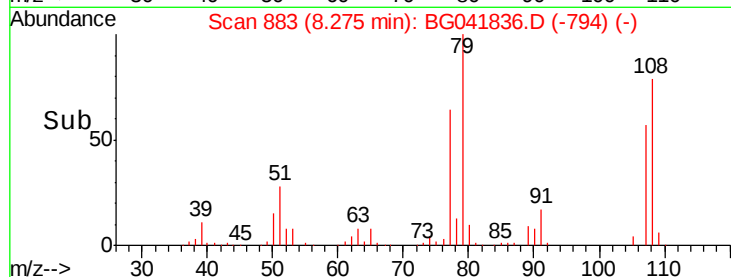
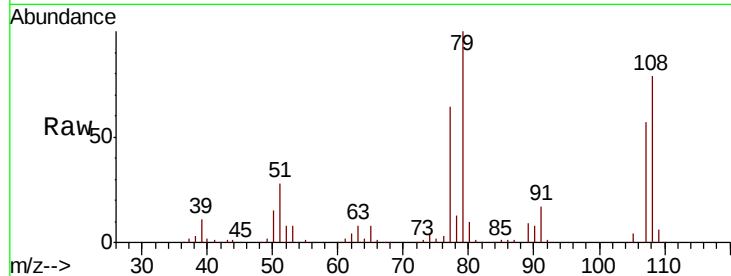
Tgt Ion: 79 Resp: 210097

Ion Ratio Lower Upper

79 100

108 79.3 60.5 90.7

77 64.1 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.090 ng

RT: 8.57 min Scan# 934

Delta R.T. -0.01 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

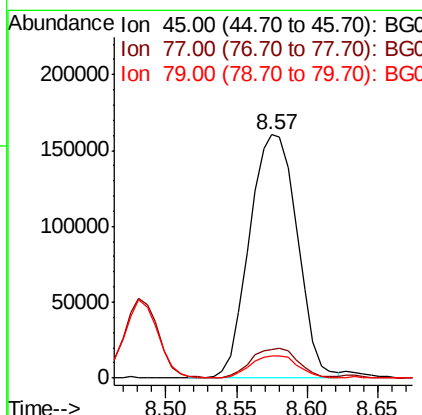
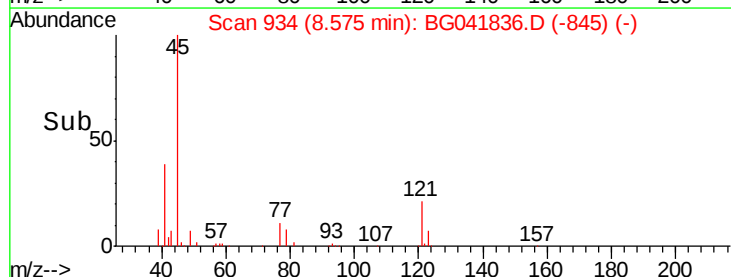
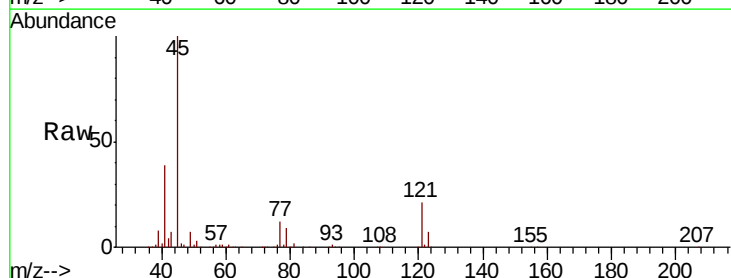
Tgt Ion: 45 Resp: 380405

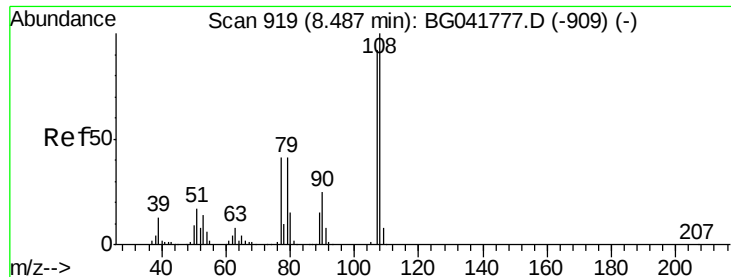
Ion Ratio Lower Upper

45 100

77 11.6 0.0 30.4

79 9.0 0.0 27.9

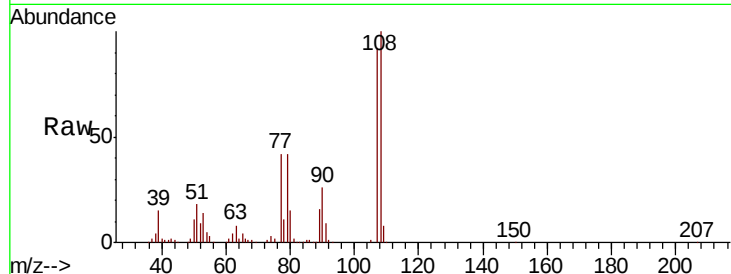




#17
2-Methylphenol
Concen: 40.726 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG041836.D
Acq: 31 Jul 2019 16:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.8	87.6	131.4
77	45.9	36.1	54.1
79	45.4	36.4	54.6



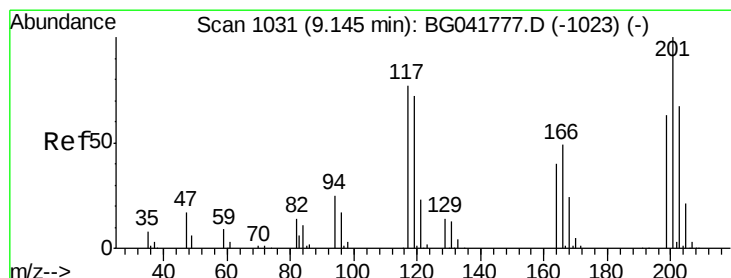
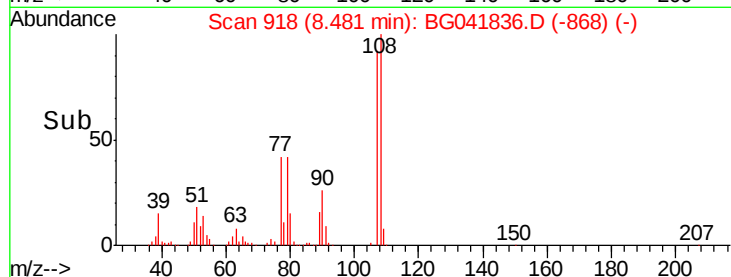
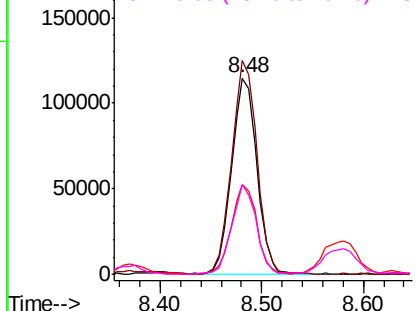
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

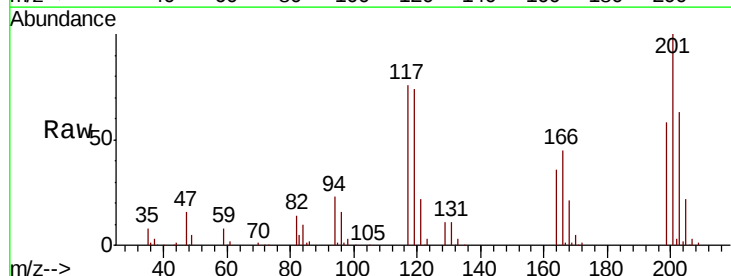
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.751 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG041836.D
Acq: 31 Jul 2019 16:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.2	114.2
201	132.1	94.1	141.1

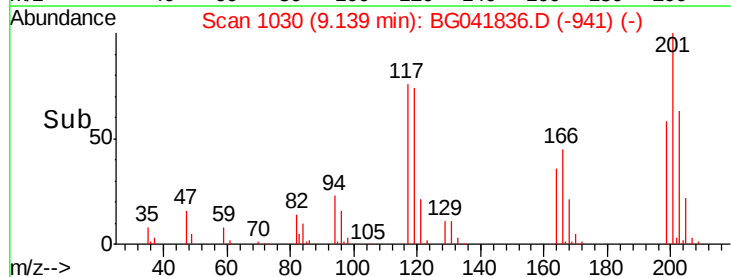
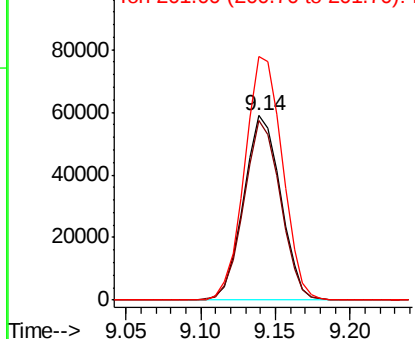


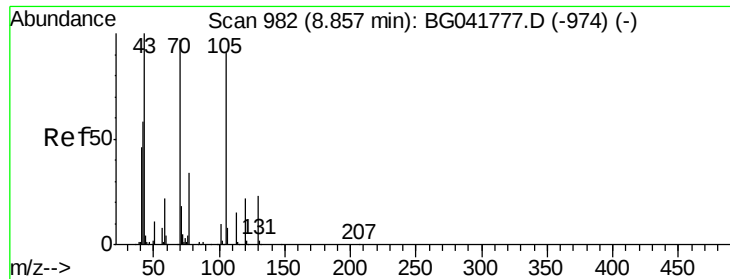
Abundance

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

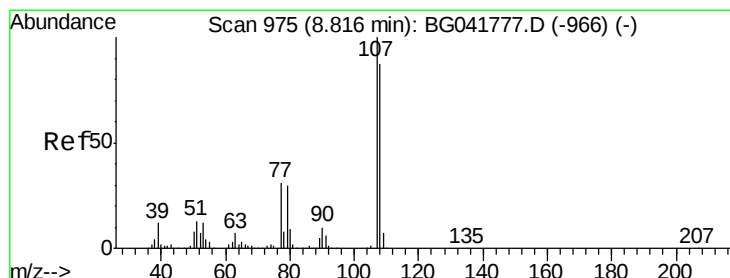
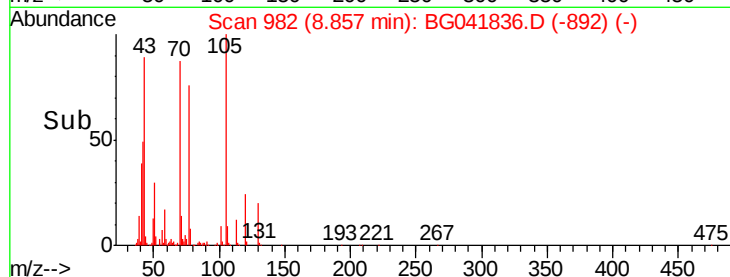
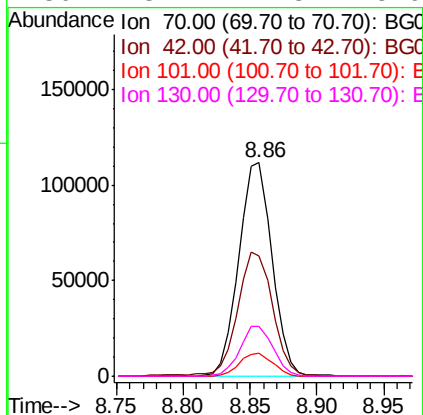
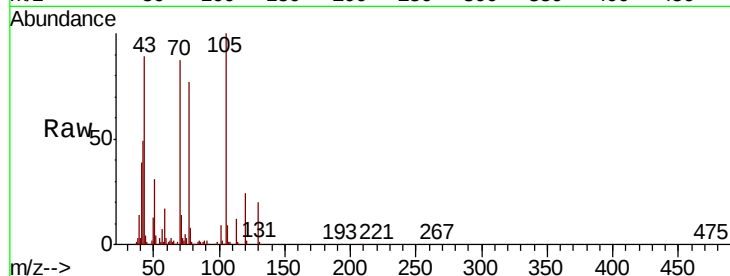




#19
n-Nitroso-di-n-propylamine
Concen: 41.555 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG041836.D
Acq: 31 Jul 2019 16:53

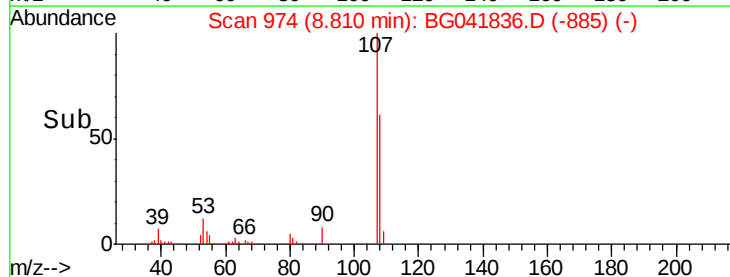
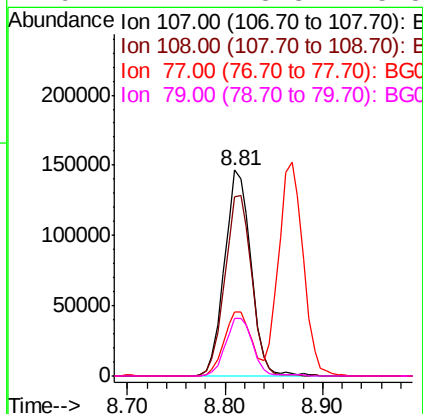
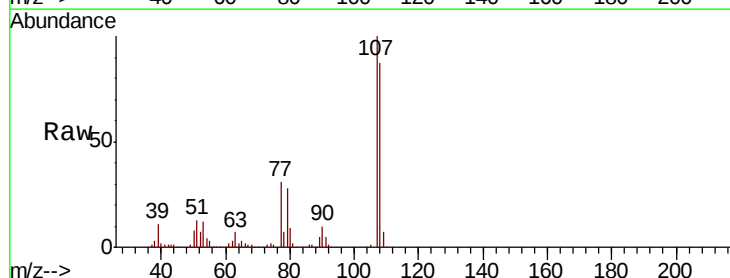
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

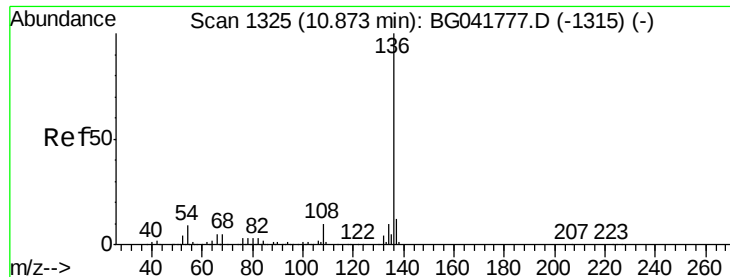
Tgt Ion:	70	Resp:	192945
Ion	Ratio	Lower	Upper
70	100		
42	56.6	55.8	83.6
101	10.7	8.1	12.1
130	23.4	17.3	25.9



#20
3+4-Methylphenols
Concen: 41.585 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG041836.D
Acq: 31 Jul 2019 16:53

Tgt Ion:	107	Resp:	275364
Ion	Ratio	Lower	Upper
107	100		
108	86.8	67.5	107.5
77	30.9	12.3	52.3
79	27.7	8.3	48.3

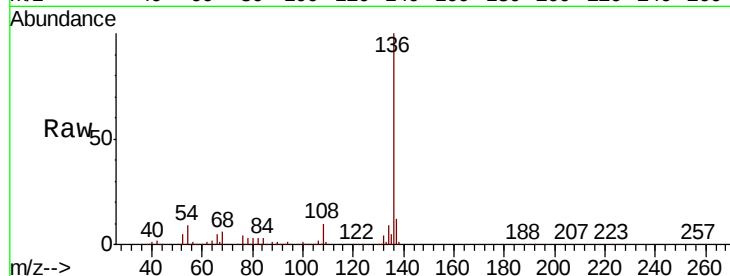




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG041836.D
Acq: 31 Jul 2019 16:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	405674
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.2	13.8
54	8.6	8.7	13.1#
68	5.7	5.5	8.3



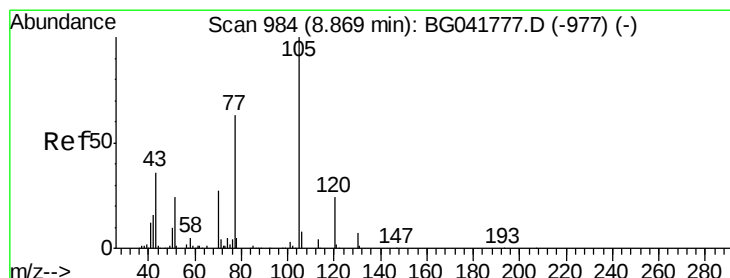
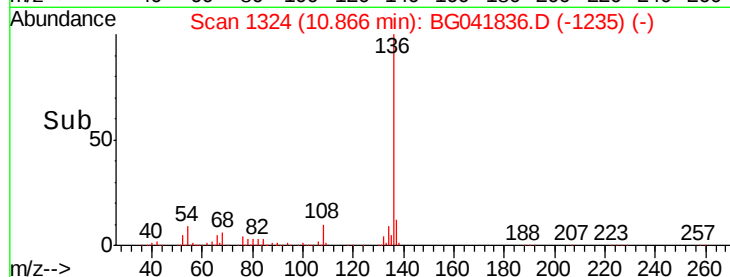
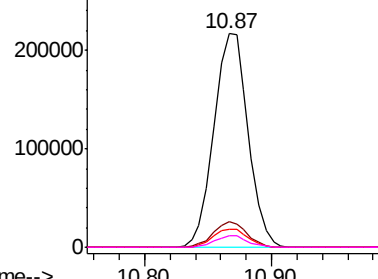
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

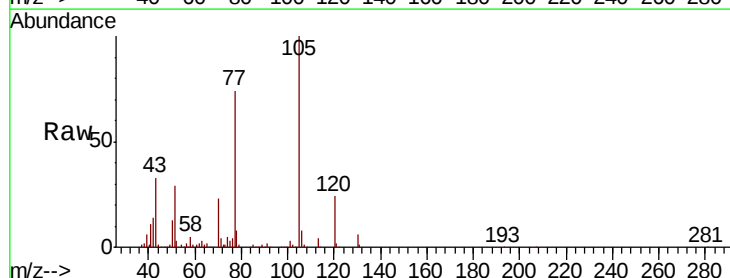
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.099 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG041836.D
Acq: 31 Jul 2019 16:53

Tgt Ion:	105	Resp:	354779
Ion	Ratio	Lower	Upper
105	100		
71	3.8	5.9	8.9#
51	28.7	27.7	41.5
120	23.9	19.3	28.9



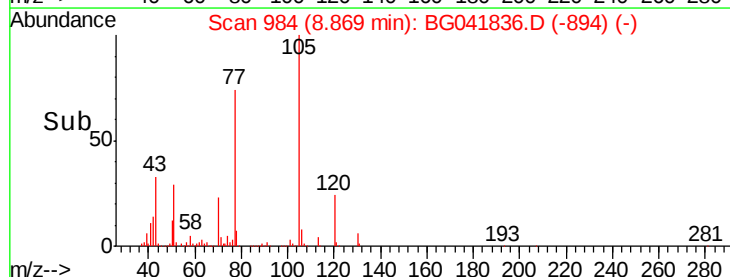
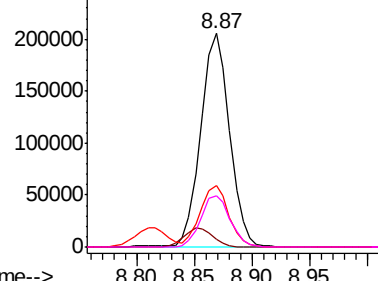
Abundance

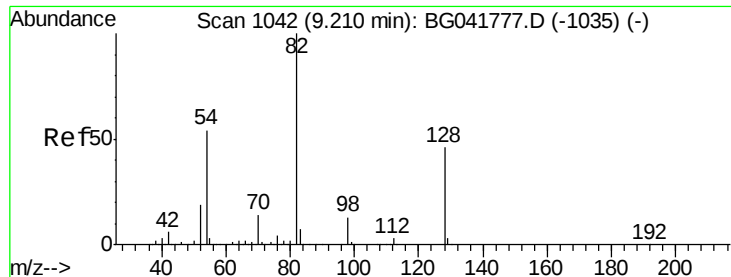
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

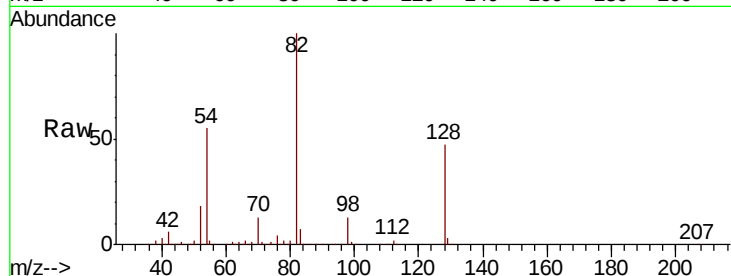




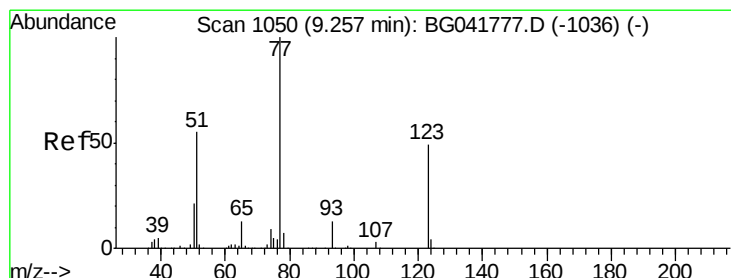
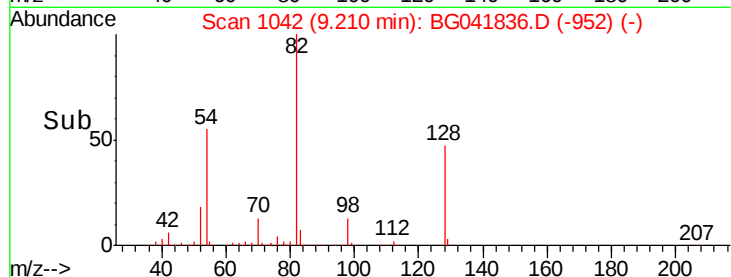
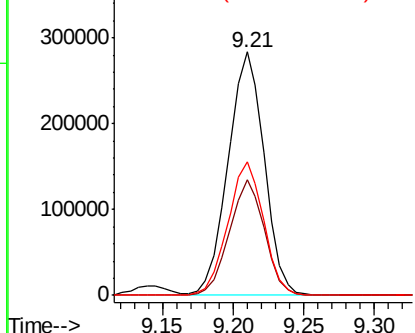
#23
 Nitrobenzene-d5
 Concen: 85.322 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG041836.D
 Acq: 31 Jul 2019 16:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.4	35.1	52.7
54	54.9	48.7	73.1

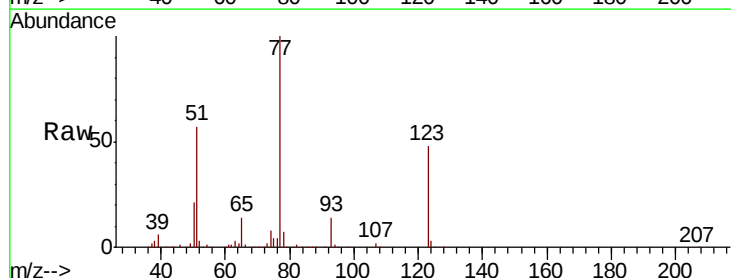


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

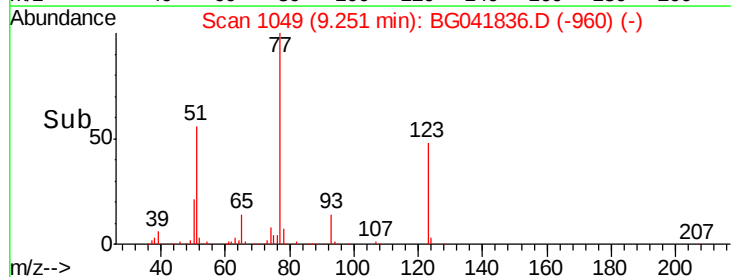
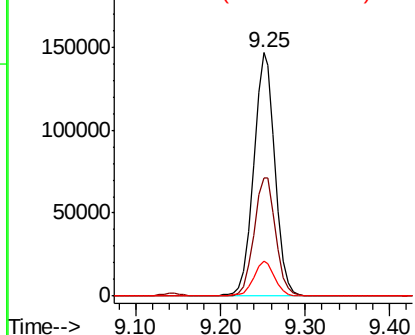


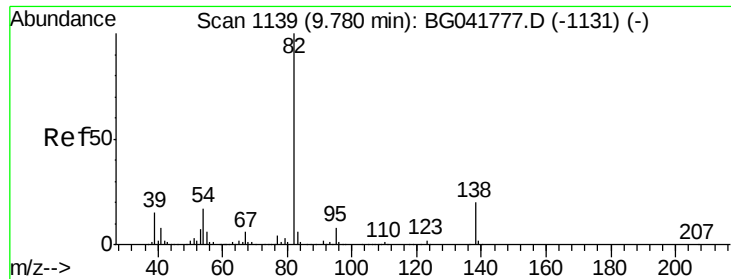
#24
 Nitrobenzene
 Concen: 41.792 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BG041836.D
 Acq: 31 Jul 2019 16:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.4	38.1	57.1
65	14.1	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

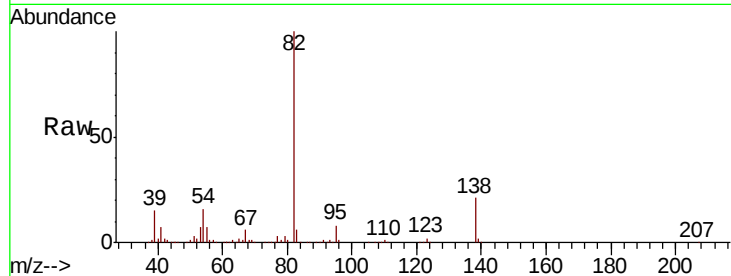




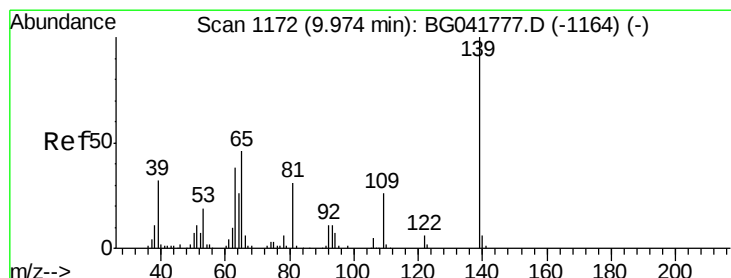
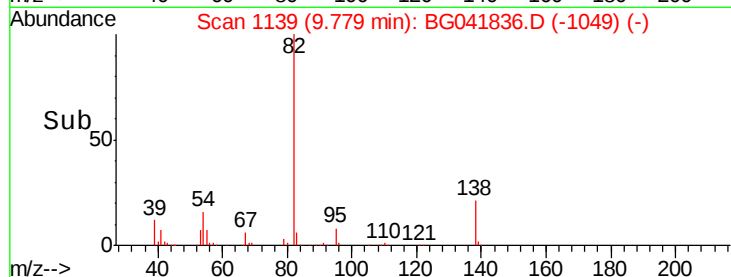
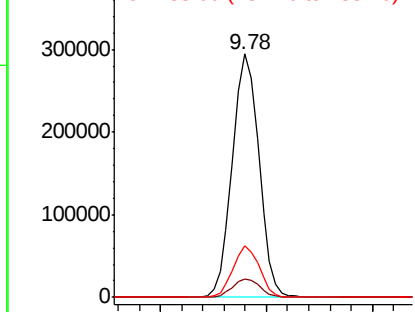
#25
Isophorone
Concen: 40.158 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG041836.D
Acq: 31 Jul 2019 16:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 514980
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 21.1 16.3 24.5

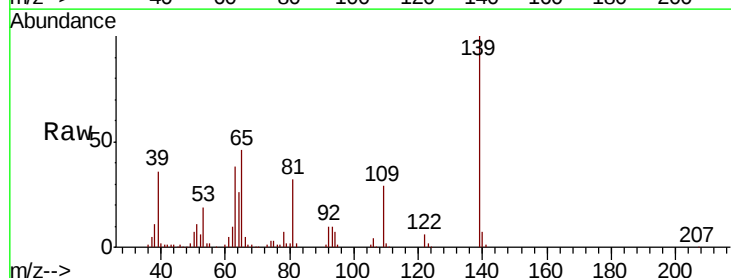


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

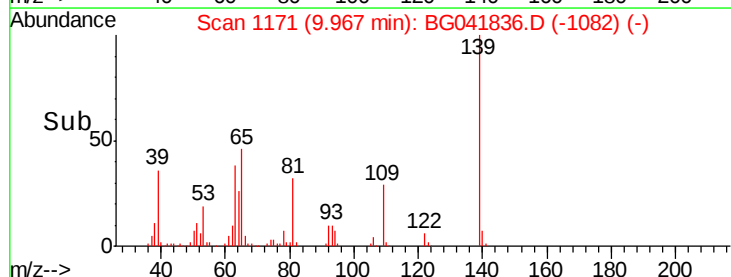
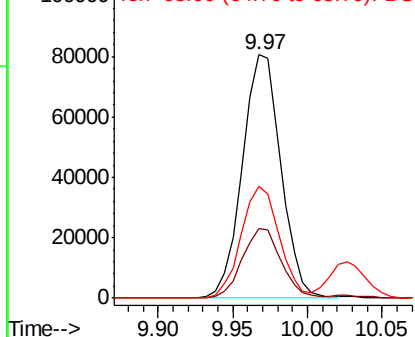


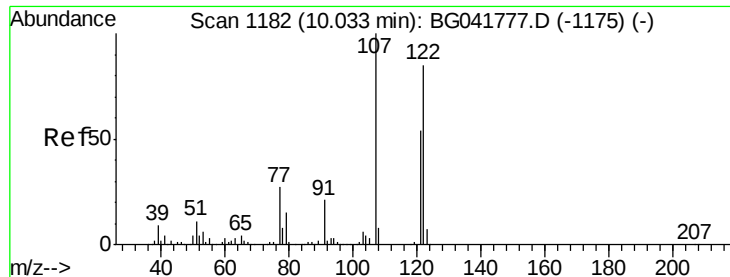
#26
2-Nitrophenol
Concen: 49.928 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BG041836.D
Acq: 31 Jul 2019 16:53

Tgt Ion: 139 Resp: 143909
Ion Ratio Lower Upper
139 100
109 28.8 22.7 34.1
65 45.9 41.1 61.7



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

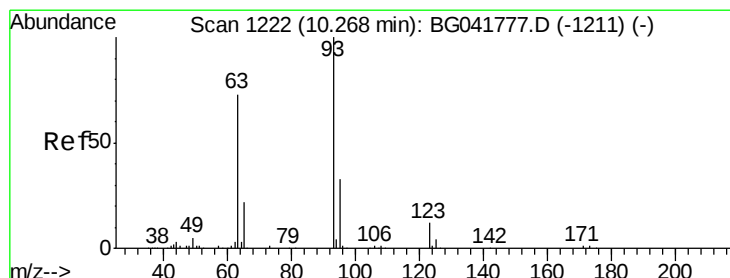
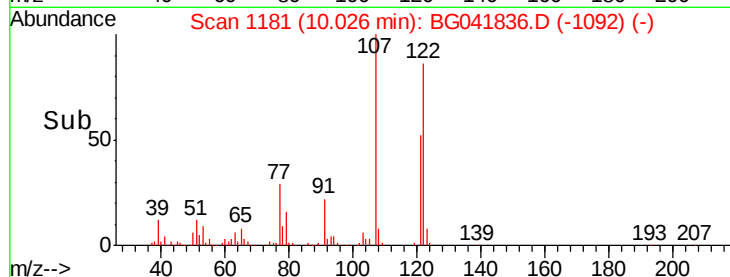
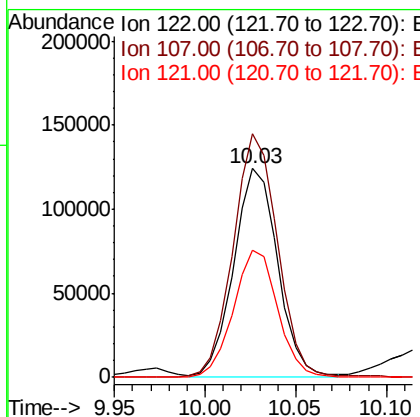
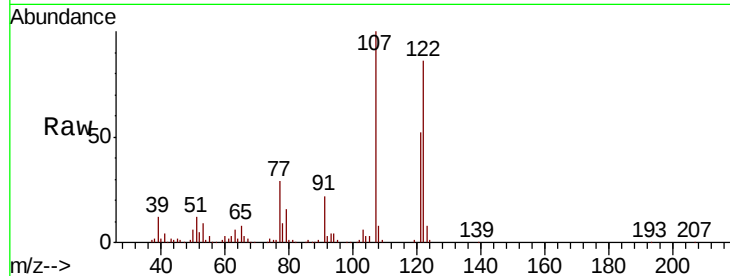




#27
 2,4-Dimethylphenol
 Concen: 41.082 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG041836.D
 Acq: 31 Jul 2019 16:53

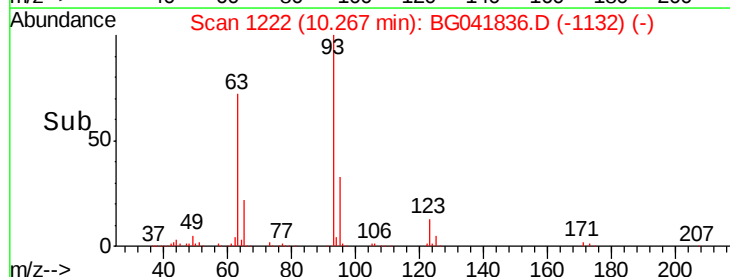
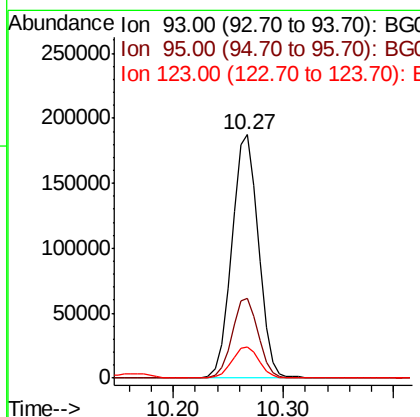
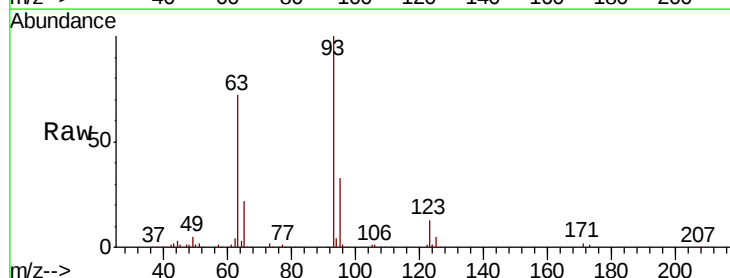
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

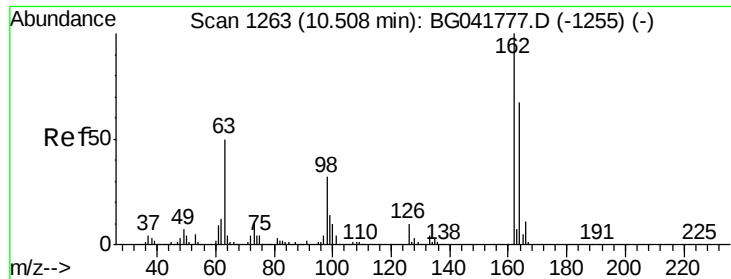
Tgt Ion	Ratio	Lower	Upper
122	100		
107	116.7	91.3	136.9
121	60.8	49.2	73.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.617 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BG041836.D
 Acq: 31 Jul 2019 16:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.4
123	13.0	9.9	14.9

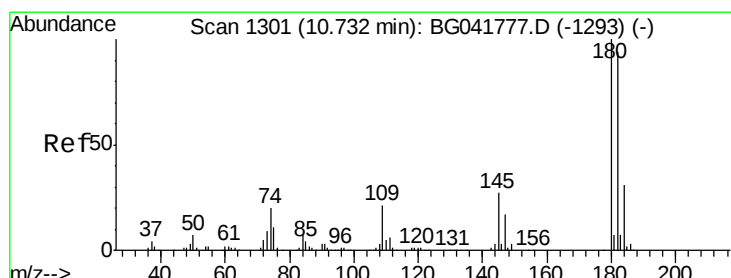
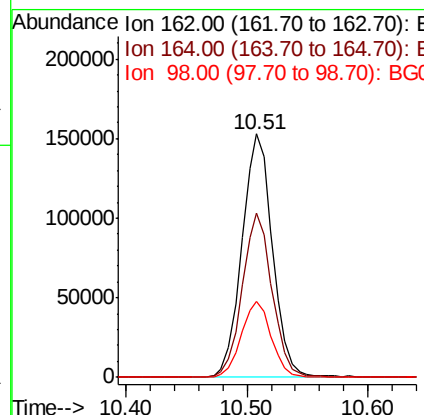
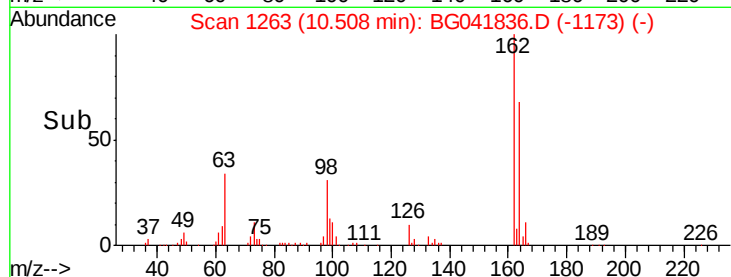
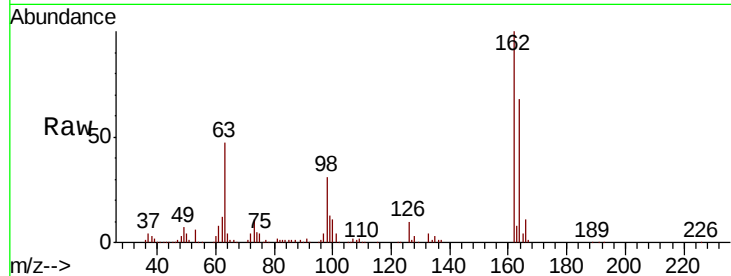




#29
 2,4-Dichlorophenol
 Concen: 43.448 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG041836.D
 Acq: 31 Jul 2019 16:53

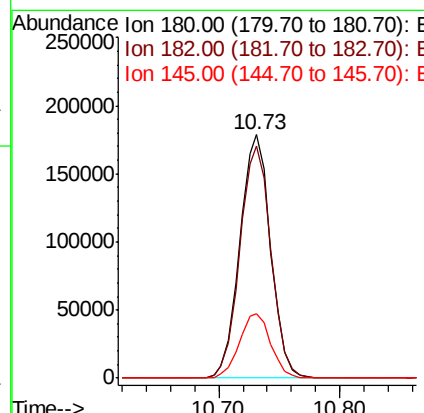
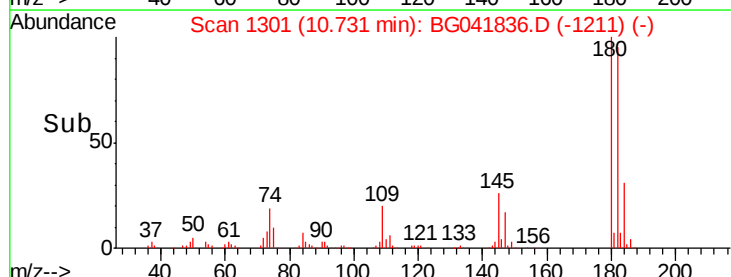
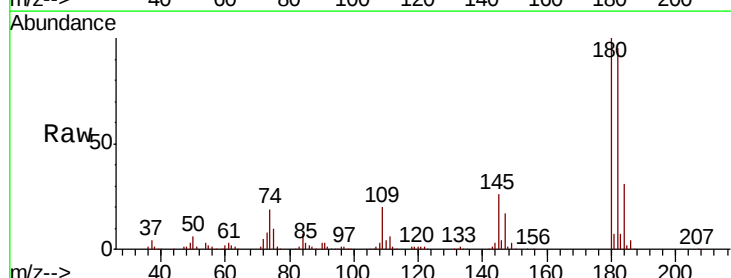
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

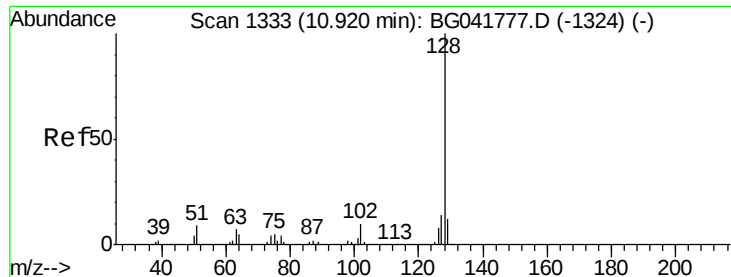
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.6	46.1	86.1
98	31.0	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 40.281 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG041836.D
 Acq: 31 Jul 2019 16:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.2	114.2
145	26.4	23.8	35.8

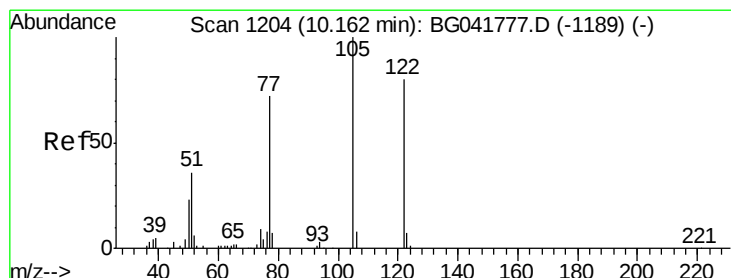
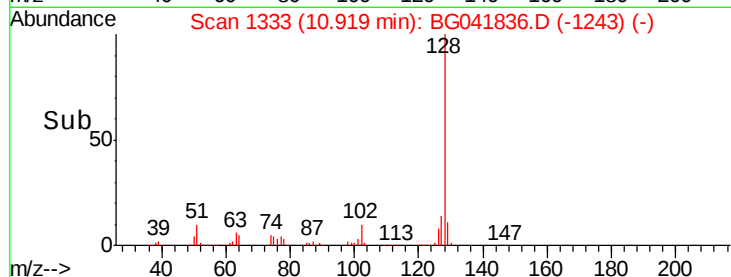
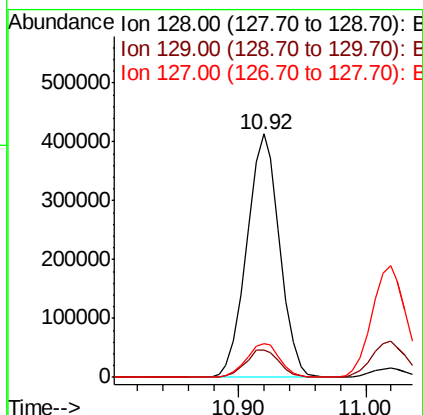
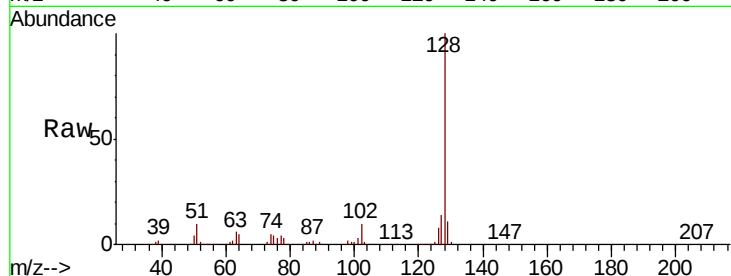




#31
Naphthalene
Concen: 39.960 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG041836.D
Acq: 31 Jul 2019 16:53

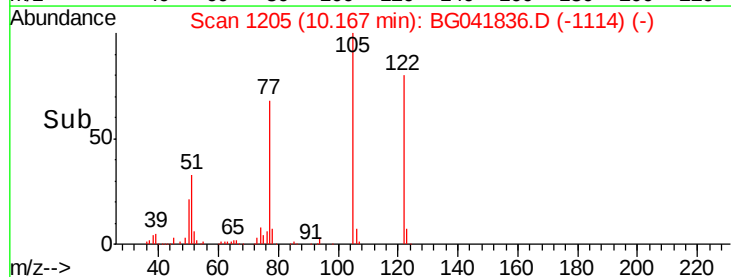
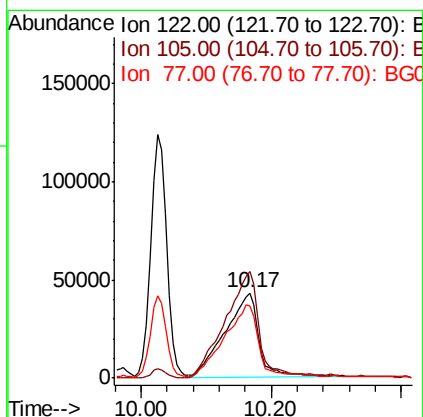
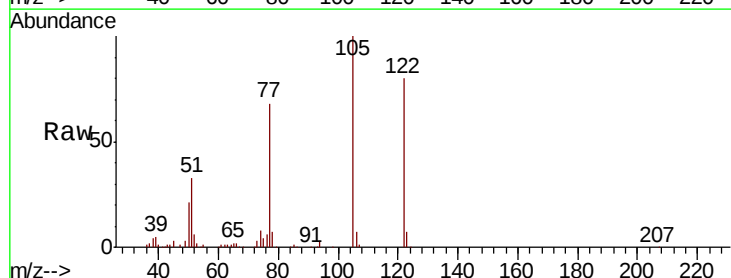
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

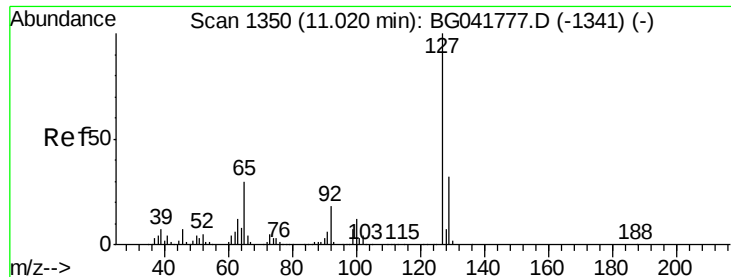
Tgt Ion:128 Resp: 741914
Ion Ratio Lower Upper
128 100
129 11.2 10.0 15.0
127 14.0 12.3 18.5



#32
Benzoic acid
Concen: 43.232 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG041836.D
Acq: 31 Jul 2019 16:53

Tgt Ion:122 Resp: 153261
Ion Ratio Lower Upper
122 100
105 125.1 101.5 141.5
77 85.2 73.0 113.0

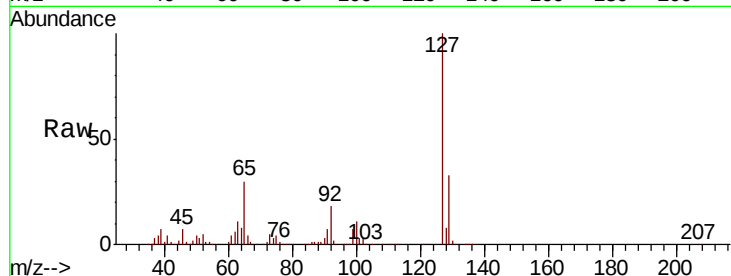




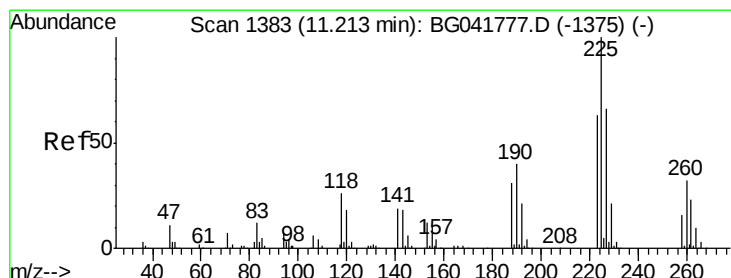
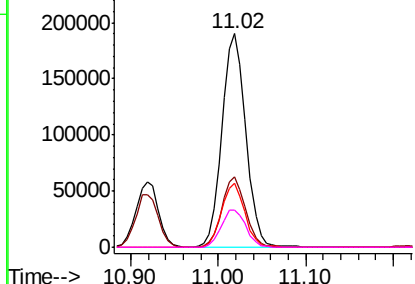
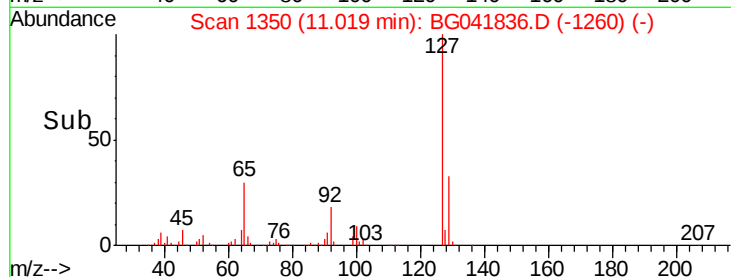
#33
4-Chloroaniline
Concen: 40.639 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG041836.D
Acq: 31 Jul 2019 16:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	357822
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.8
65	29.9	26.7	40.1
92	17.5	15.4	23.0

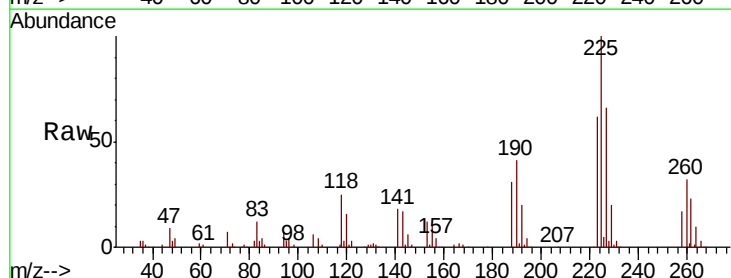


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

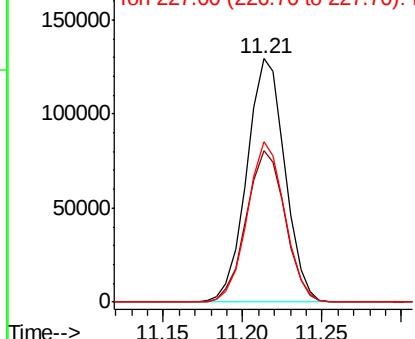
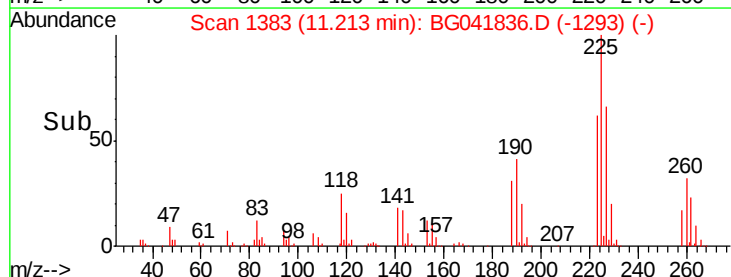


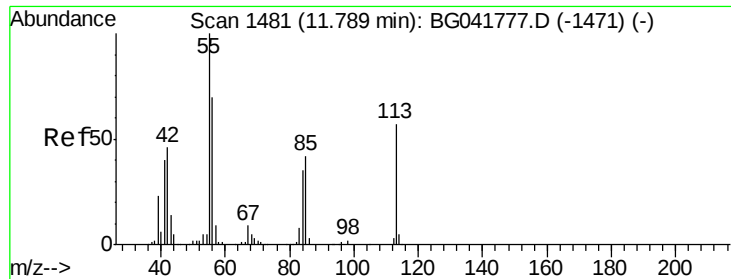
#34
Hexachlorobutadiene
Concen: 40.667 ng
RT: 11.21 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG041836.D
Acq: 31 Jul 2019 16:53

Tgt Ion:	225	Resp:	215618
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.1	76.7
227	65.9	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: 43.255 ng

RT: 11.79 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

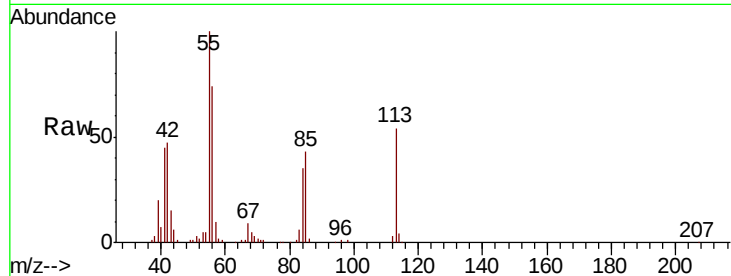
Tgt Ion:113 Resp: 93125

Ion Ratio Lower Upper

113 100

55 185.5 199.4 239.4#

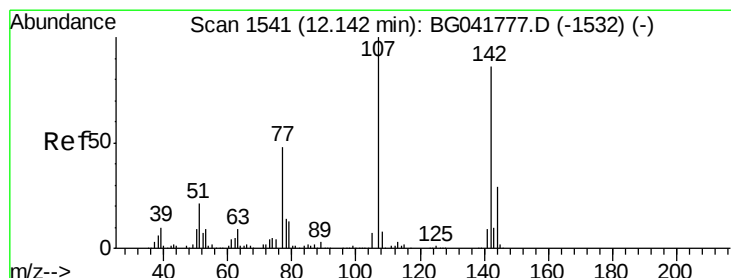
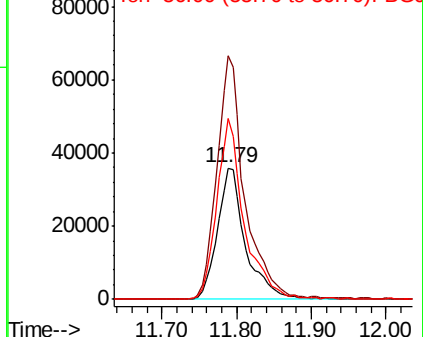
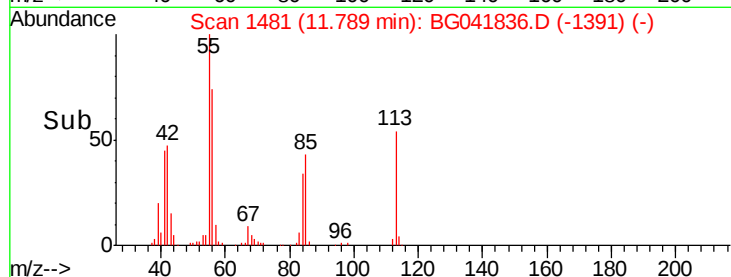
56 137.6 133.6 173.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG041836.D (-1391) (-)

Ion 56.00 (55.70 to 56.70): BG041836.D (-1391) (-)



#36

4-Chloro-3-methylphenol

Concen: 42.957 ng

RT: 12.14 min Scan# 1541

Delta R.T. -0.00 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

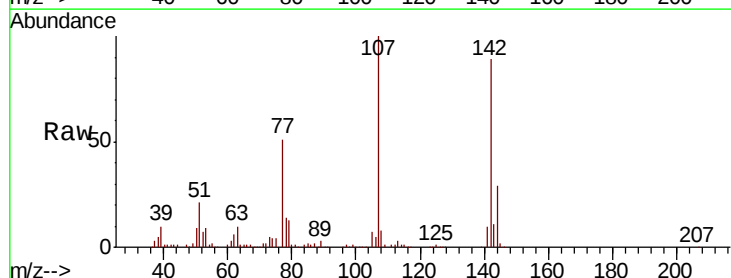
Tgt Ion:107 Resp: 263834

Ion Ratio Lower Upper

107 100

144 28.9 22.2 33.2

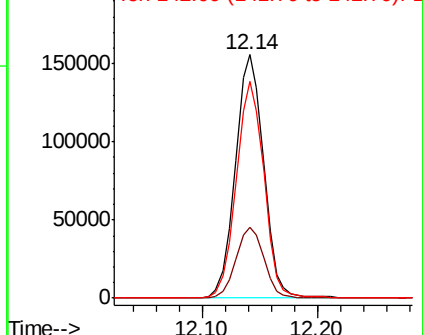
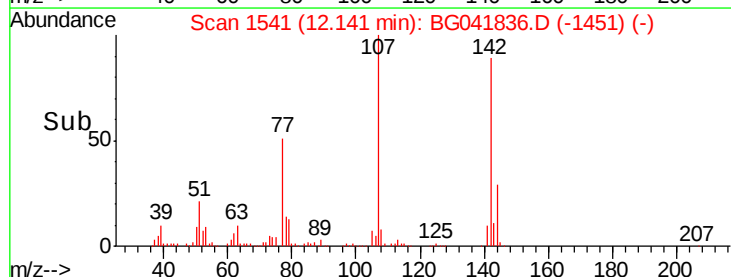
142 89.0 67.3 100.9

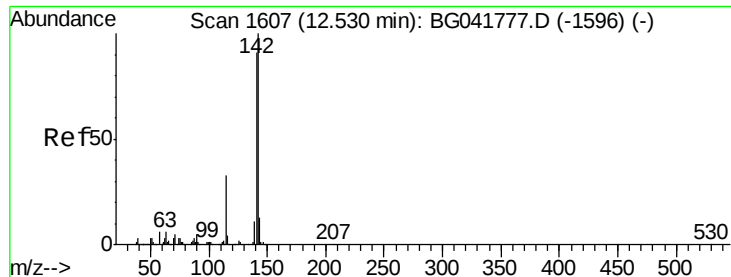


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

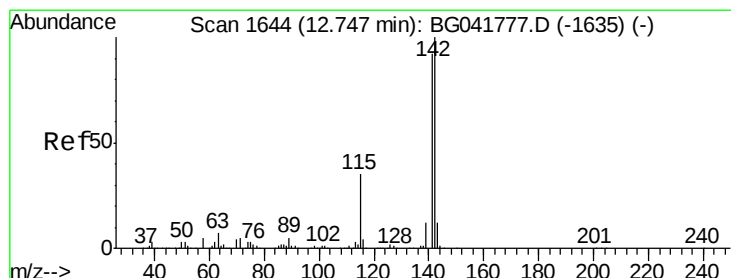
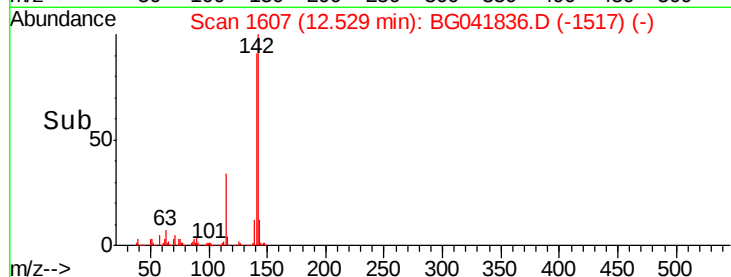
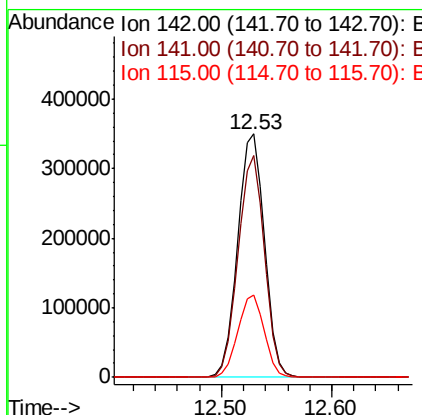
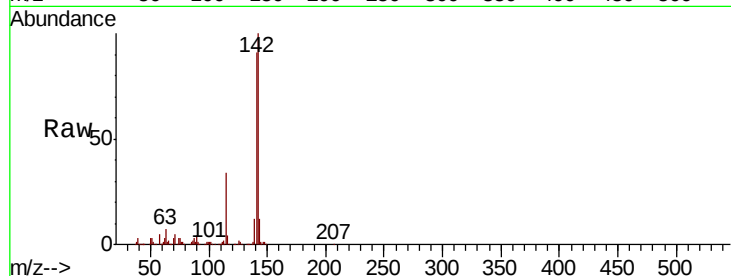




#37
2-Methylnaphthalene
Concen: 40.669 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG041836.D
Acq: 31 Jul 2019 16:53

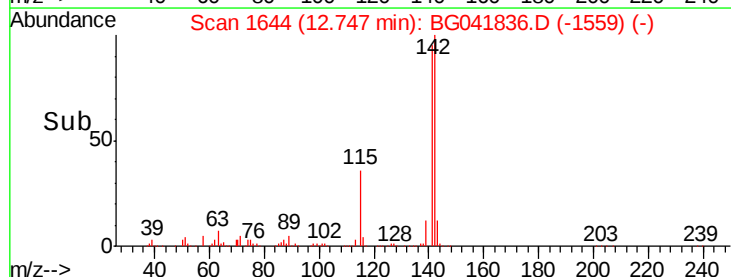
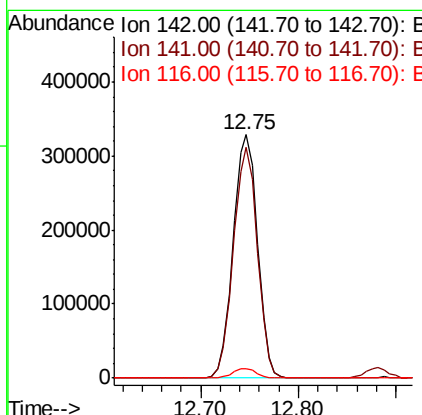
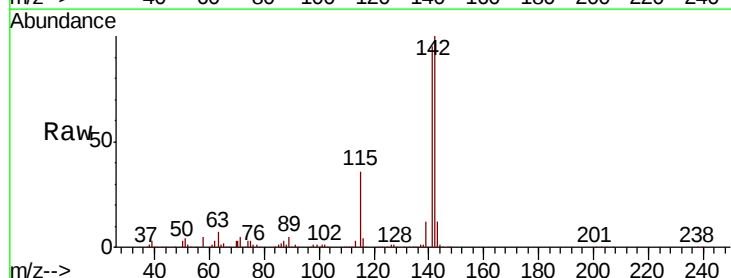
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

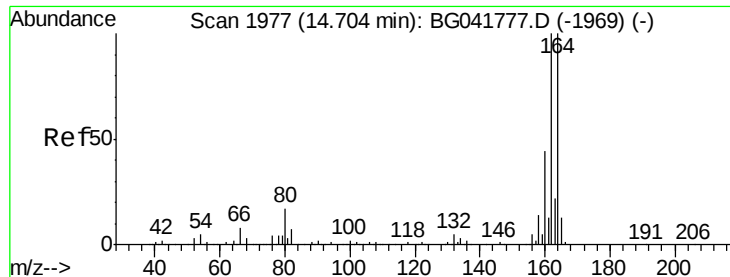
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	72.7	109.1
115	33.6	27.0	40.4



#38
1-Methylnaphthalene
Concen: 40.817 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG041836.D
Acq: 31 Jul 2019 16:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.9	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: BG041836.D

Acq: 31 Jul 2019 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

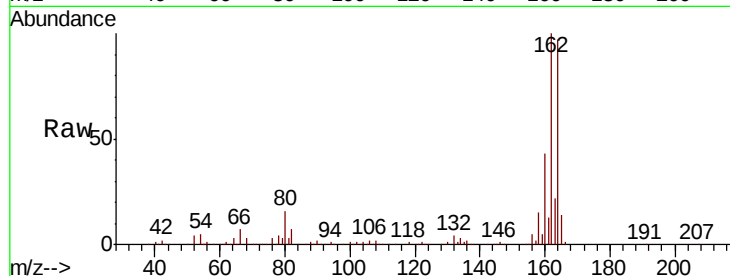
Tgt Ion:164 Resp: 301860

Ion Ratio Lower Upper

164 100

162 103.0 79.6 119.4

160 44.7 35.4 53.0

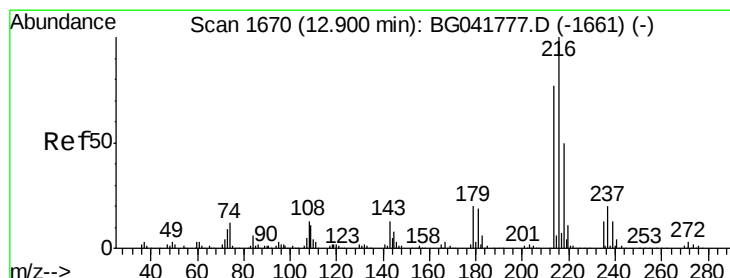
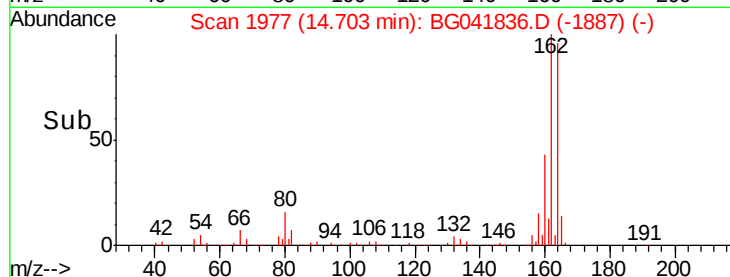
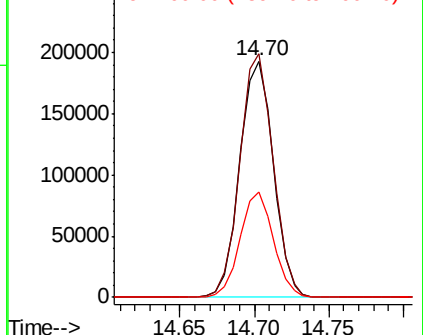


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.921 ng

RT: 12.89 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

Tgt Ion:216 Resp: 381446

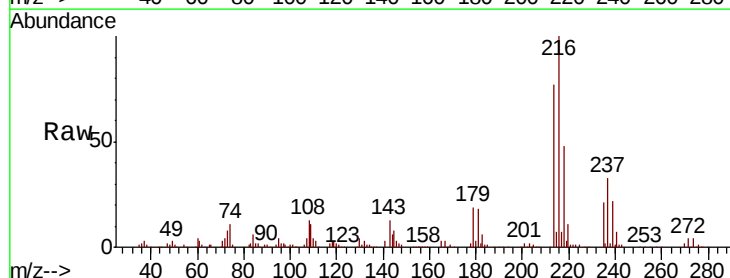
Ion Ratio Lower Upper

216 100

214 76.8 61.5 92.3

179 18.8 16.2 24.2

108 13.6 13.2 19.8



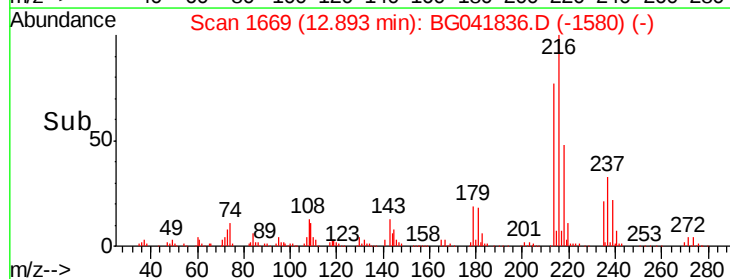
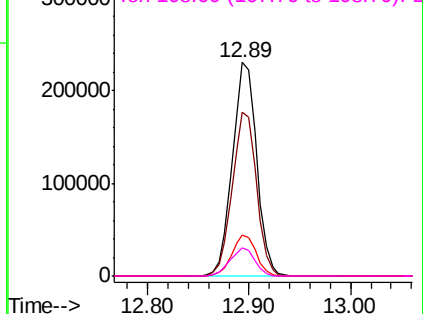
Abundance

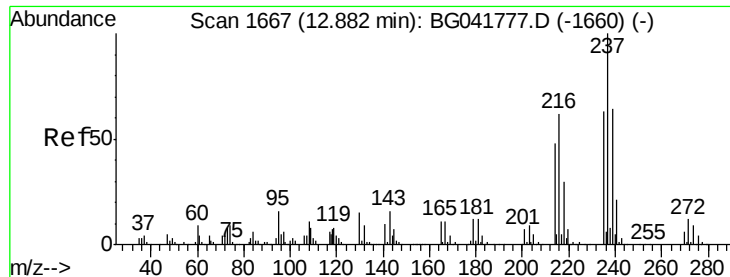
Ion 216.00 (215.70 to 216.70): E

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: 43.009 ng

RT: 12.88 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

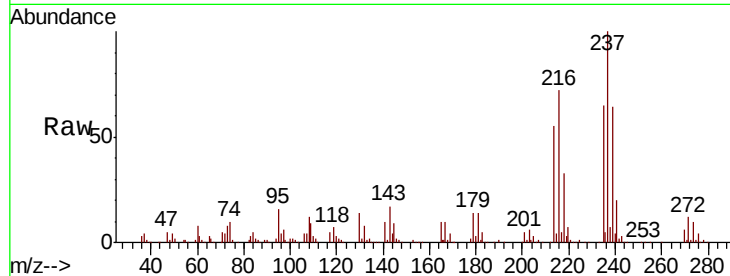
Tgt Ion: 237 Resp: 231049

Ion Ratio Lower Upper

237 100

235 65.1 43.5 83.5

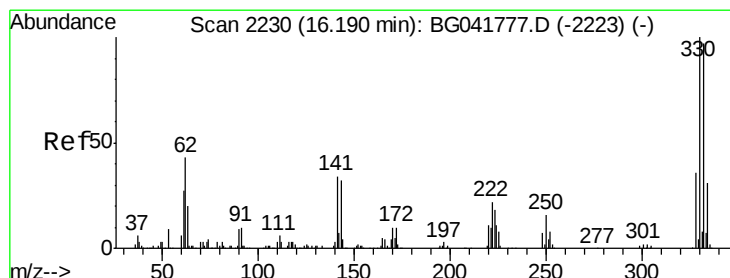
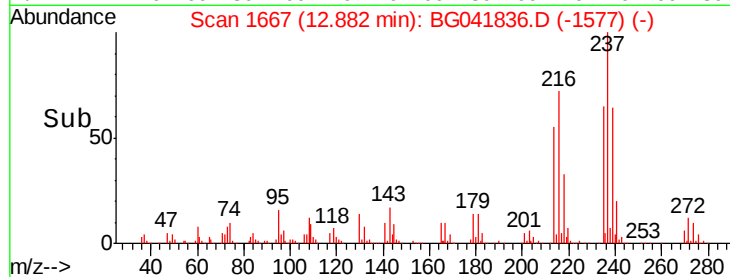
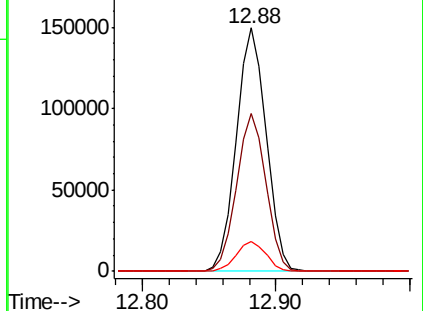
272 12.4 0.0 31.2



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: 88.391 ng

RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

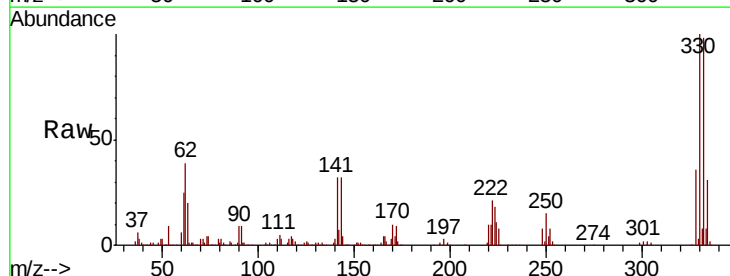
Tgt Ion: 330 Resp: 303066

Ion Ratio Lower Upper

330 100

332 96.5 77.4 116.0

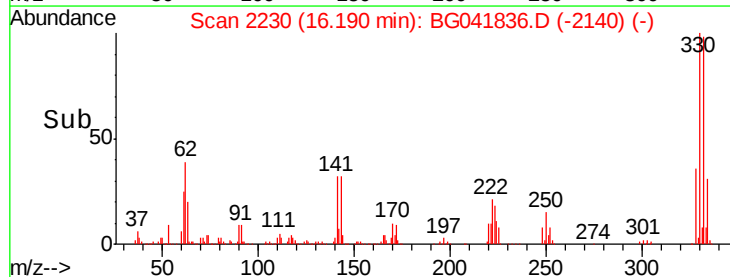
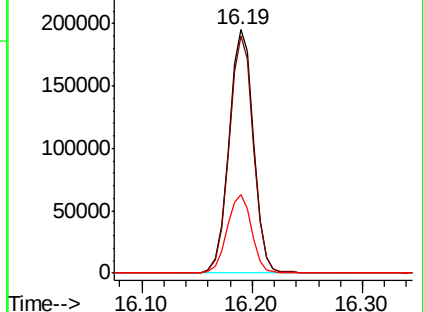
141 32.2 31.9 47.9

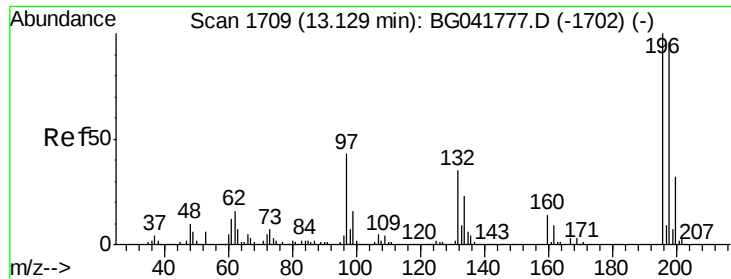


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

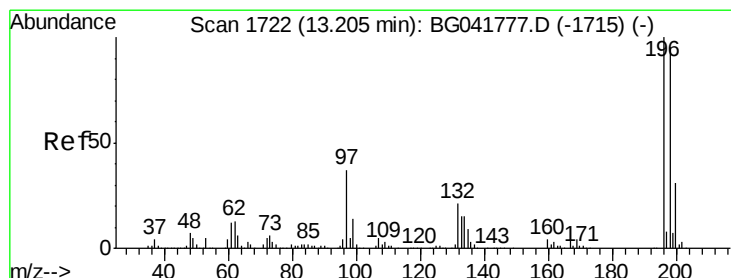
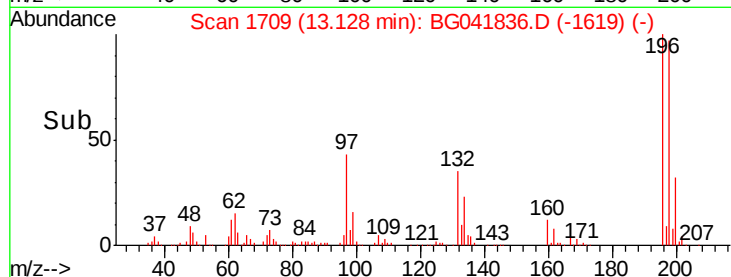
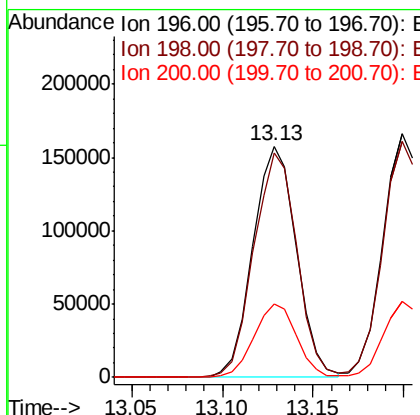
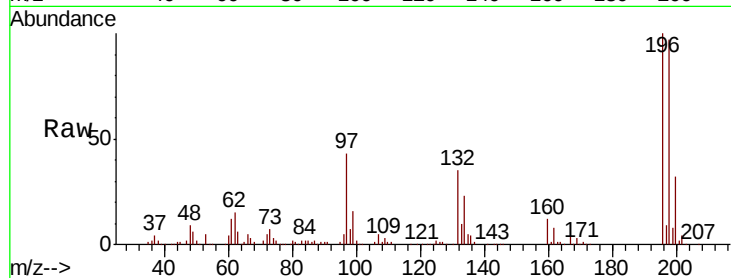




#43
 2,4,6-Trichlorophenol
 Concen: 43.335 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG041836.D
 Acq: 31 Jul 2019 16:53

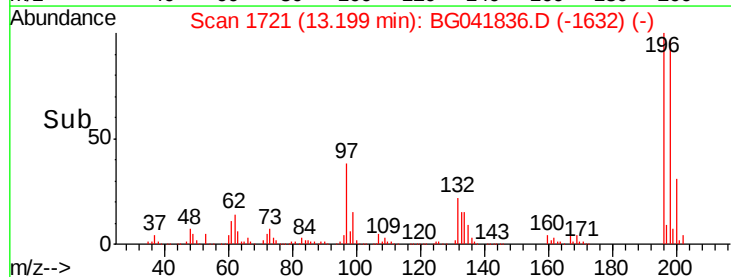
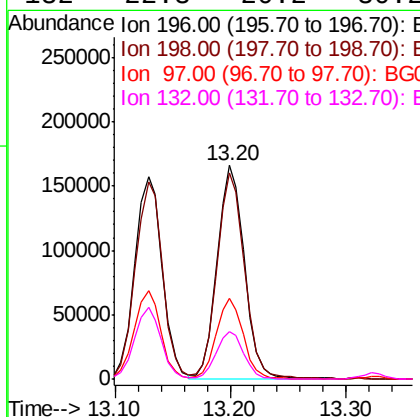
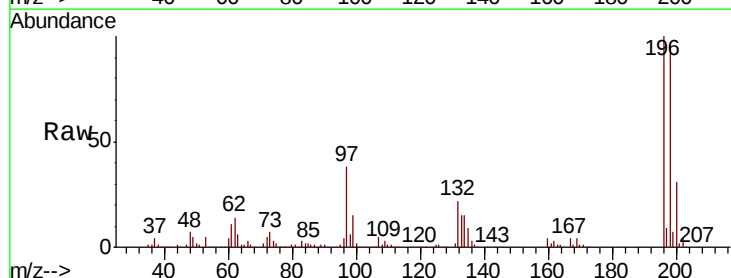
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

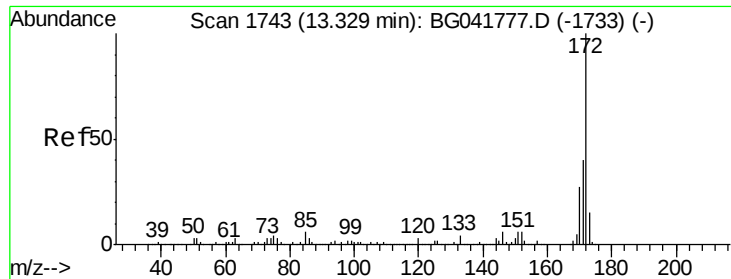
Tgt Ion:196 Resp: 261713
 Ion Ratio Lower Upper
 196 100
 198 97.0 79.6 119.4
 200 31.7 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 43.033 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG041836.D
 Acq: 31 Jul 2019 16:53

Tgt Ion:196 Resp: 270068
 Ion Ratio Lower Upper
 196 100
 198 96.6 80.6 121.0
 97 37.8 33.9 50.9
 132 22.3 20.2 30.2

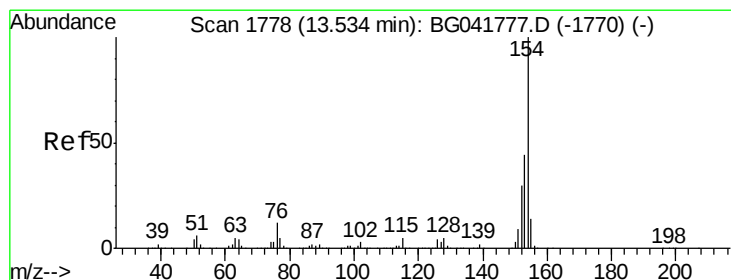
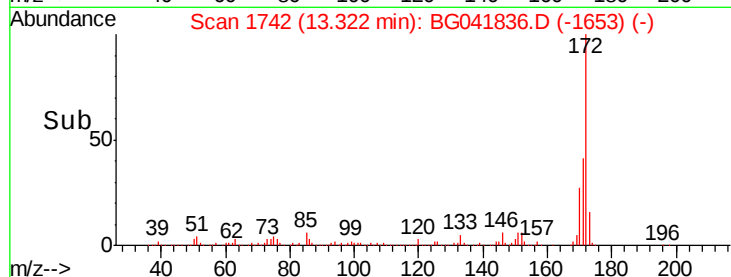
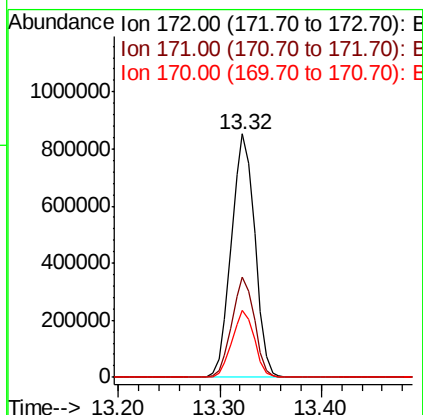
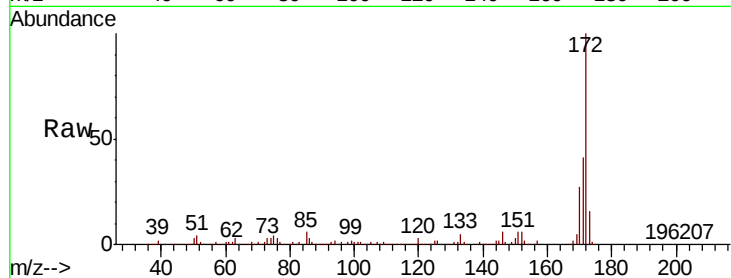




#45
 2-Fluorobiphenyl
 Concen: 79.943 ng
 RT: 13.32 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG041836.D
 Acq: 31 Jul 2019 16:53

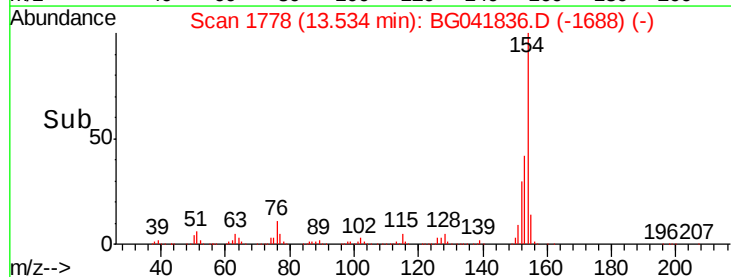
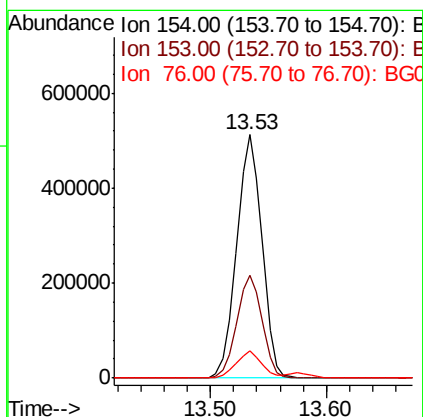
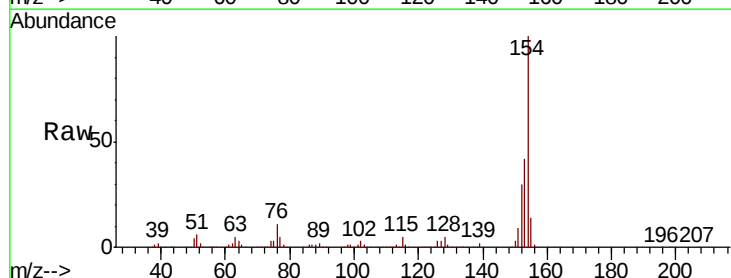
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

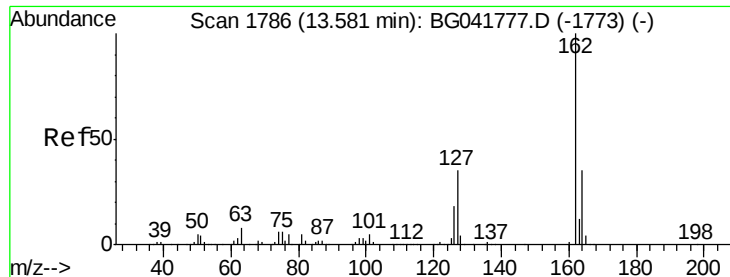
Tgt Ion:172 Resp: 1368227
 Ion Ratio Lower Upper
 172 100
 171 41.1 35.0 52.4
 170 27.4 23.5 35.3



#46
 1,1'-Biphenyl
 Concen: 39.880 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG041836.D
 Acq: 31 Jul 2019 16:53

Tgt Ion:154 Resp: 773847
 Ion Ratio Lower Upper
 154 100
 153 42.2 25.0 65.0
 76 11.4 0.0 34.5

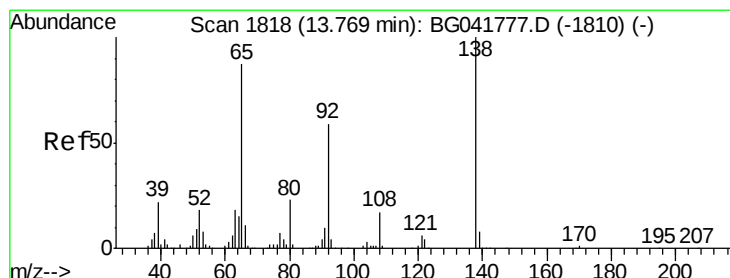
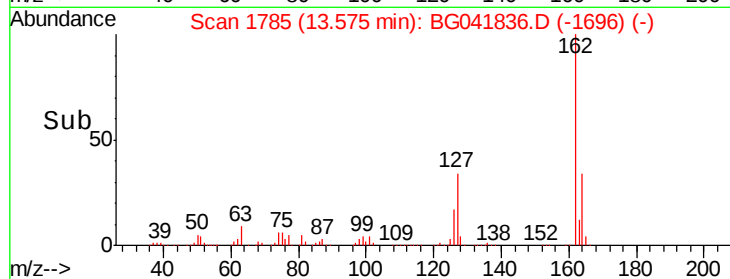
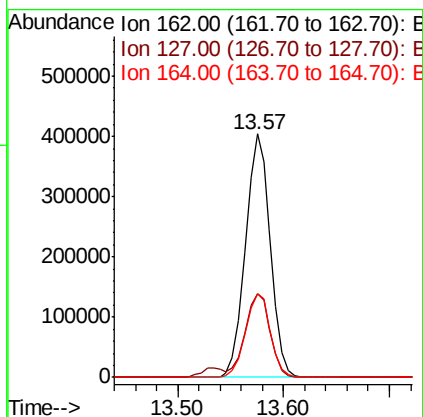
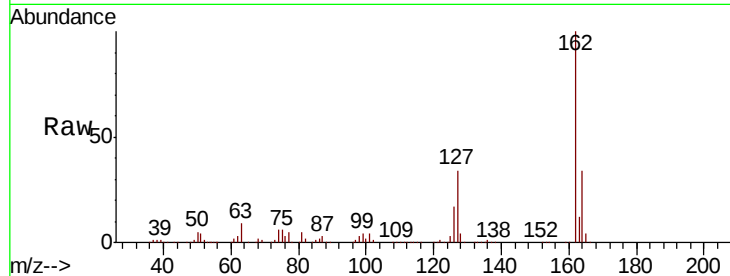




#47
2-Chloronaphthalene
Concen: 39.605 ng
RT: 13.57 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG041836.D
Acq: 31 Jul 2019 16:53

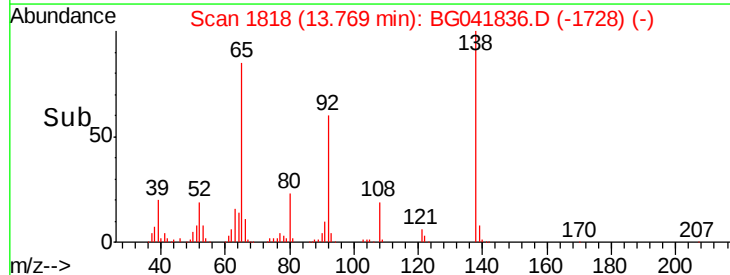
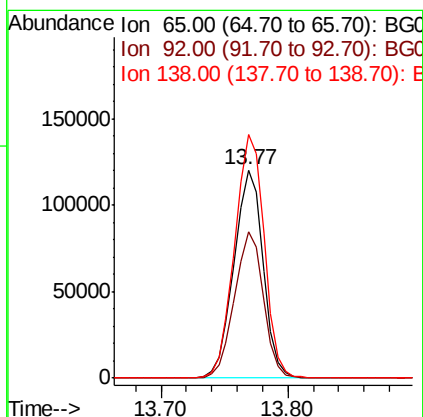
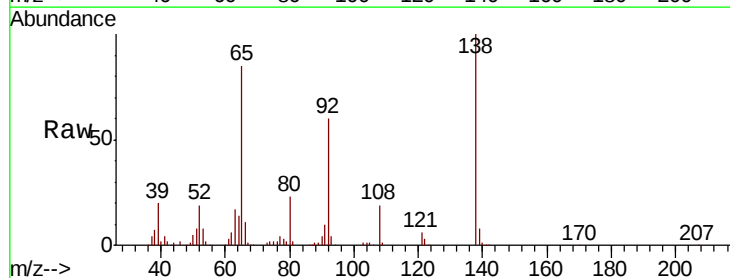
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

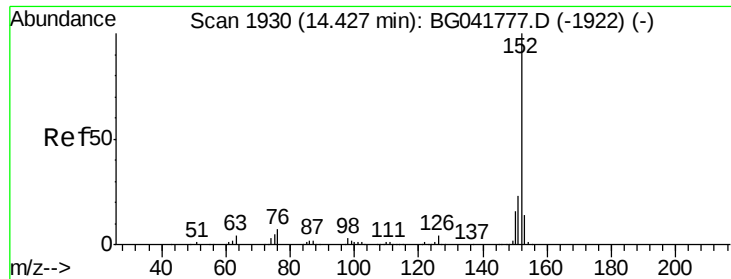
Tgt Ion: 162 Resp: 654314
Ion Ratio Lower Upper
162 100
127 34.4 30.4 45.6
164 34.5 28.6 42.8



#48
2-Nitroaniline
Concen: 45.665 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BG041836.D
Acq: 31 Jul 2019 16:53

Tgt Ion: 65 Resp: 191337
Ion Ratio Lower Upper
65 100
92 70.5 53.9 80.9
138 117.2 83.5 125.3





#49

Acenaphthylene

Concen: 40.249 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

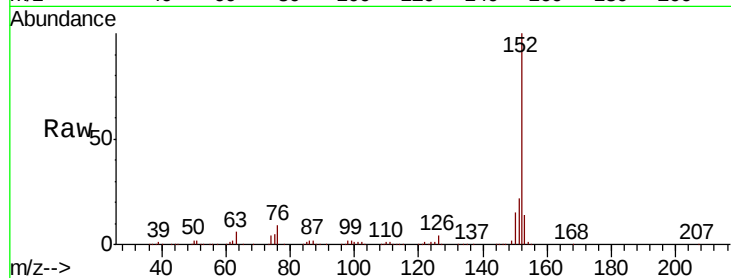
Tgt Ion:152 Resp: 994652

Ion Ratio Lower Upper

152 100

151 22.5 18.7 28.1

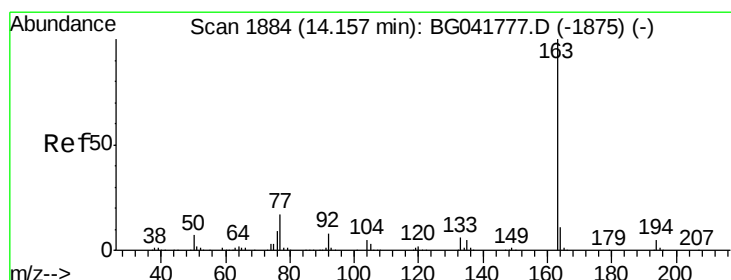
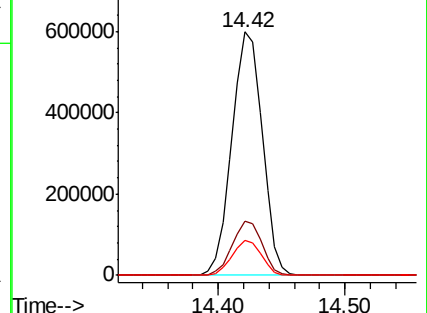
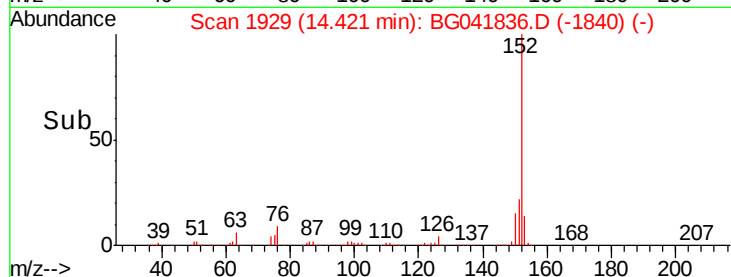
153 14.2 12.4 18.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.359 ng

RT: 14.15 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

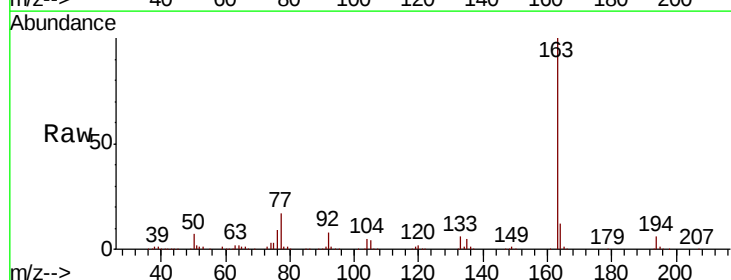
Tgt Ion:163 Resp: 852650

Ion Ratio Lower Upper

163 100

194 5.7 4.2 6.2

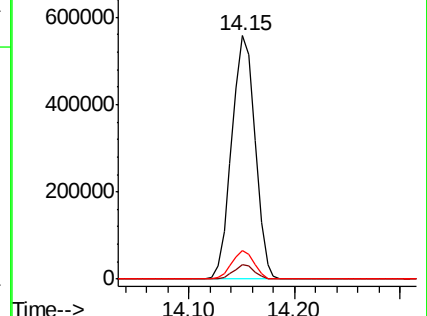
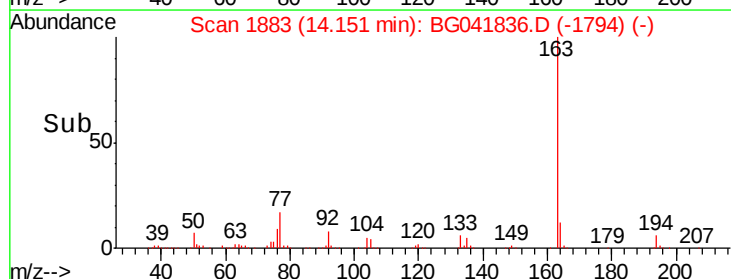
164 11.7 9.4 14.2

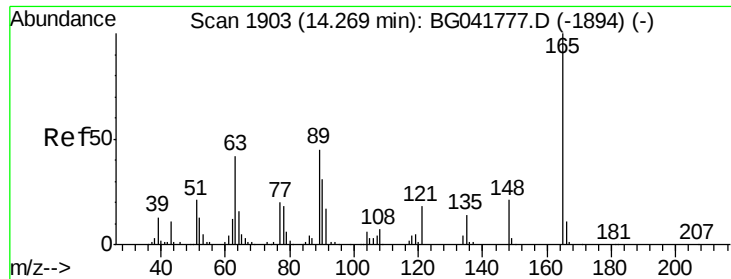


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 45.735 ng

RT: 14.26 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

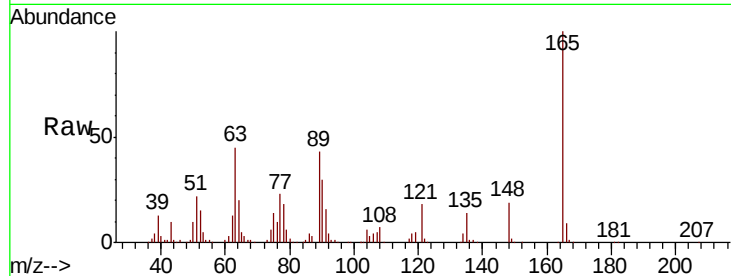
Tgt Ion:165 Resp: 197154

Ion Ratio Lower Upper

165 100

63 44.7 42.4 63.6

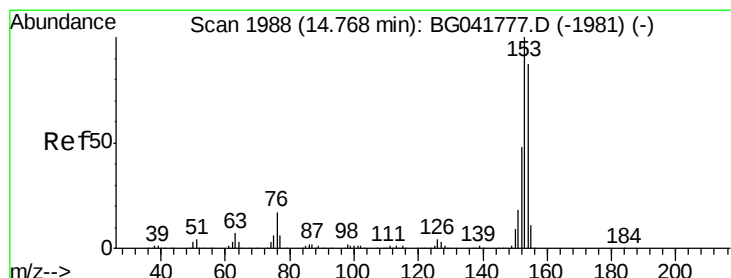
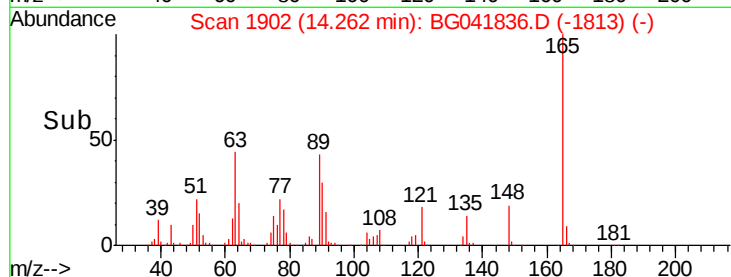
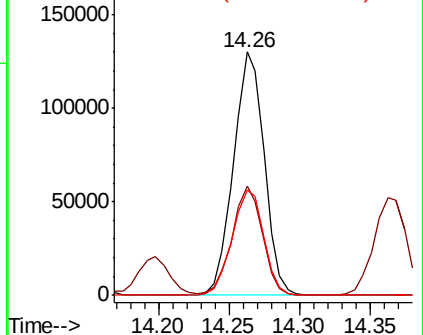
89 43.2 42.1 63.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 40.428 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

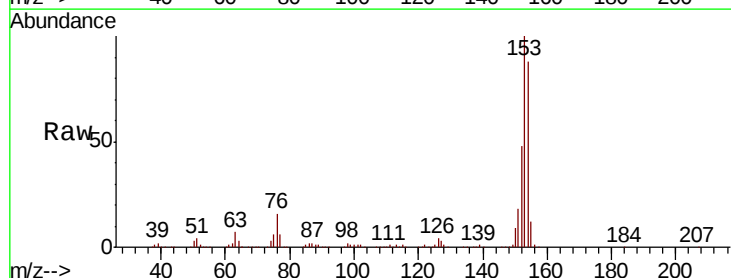
Tgt Ion:154 Resp: 649798

Ion Ratio Lower Upper

154 100

153 113.9 89.8 134.6

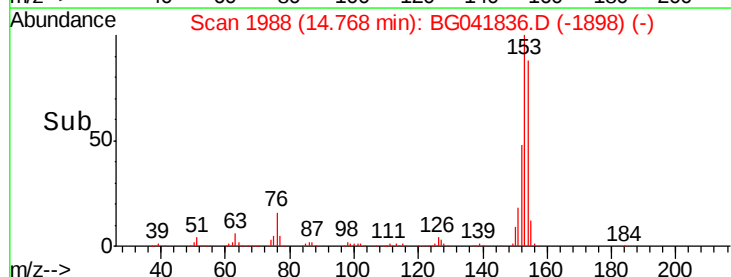
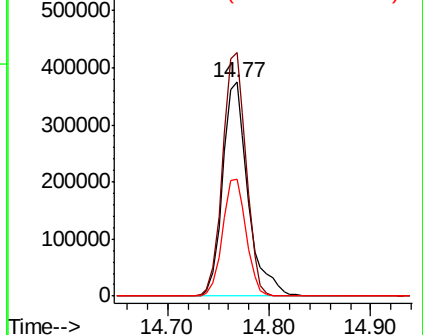
152 54.8 44.9 67.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 44.099 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

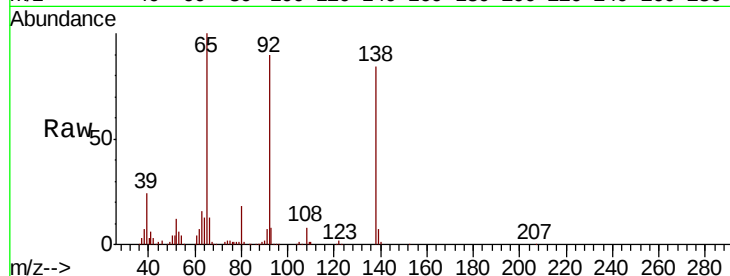
Tgt Ion:138 Resp: 203373

Ion Ratio Lower Upper

138 100

108 9.6 10.3 15.5#

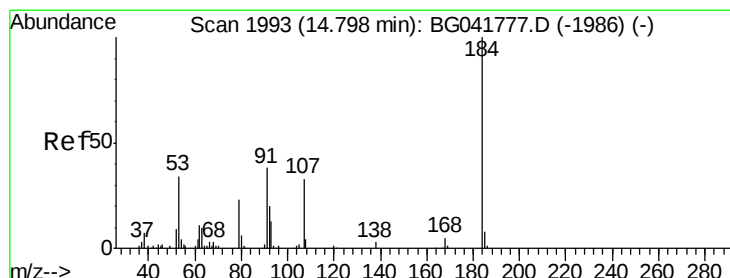
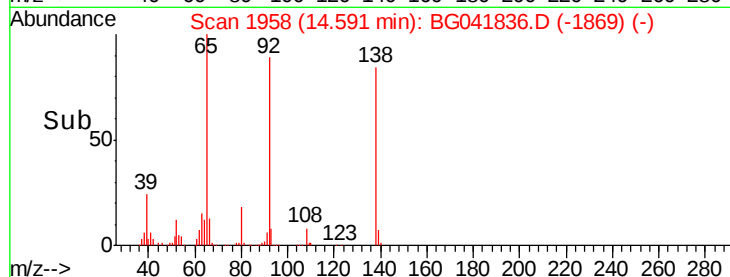
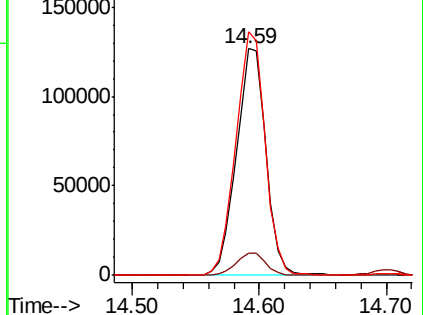
92 107.4 93.0 139.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 49.786 ng

RT: 14.80 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

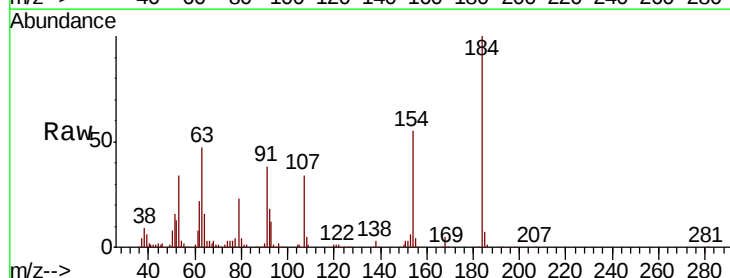
Tgt Ion:184 Resp: 110833

Ion Ratio Lower Upper

184 100

63 47.5 43.2 64.8

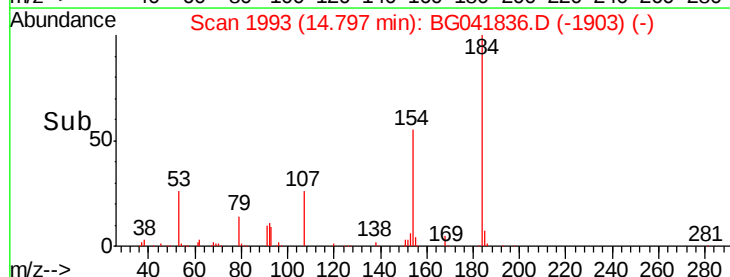
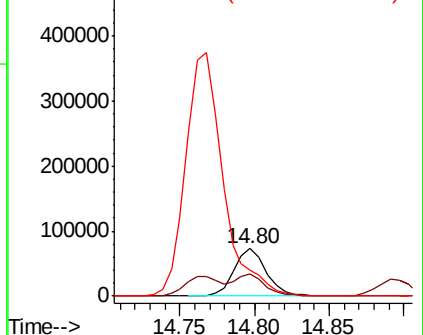
154 54.8 51.4 77.2

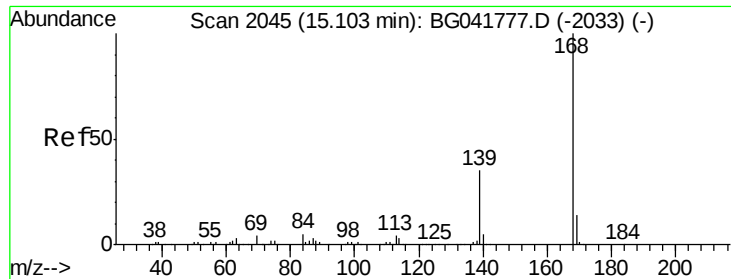


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

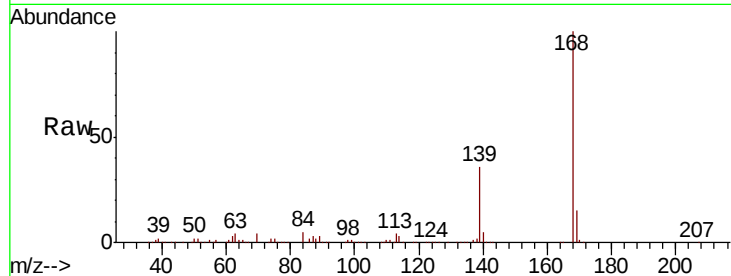




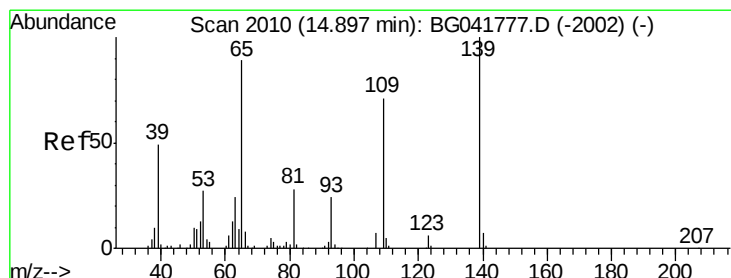
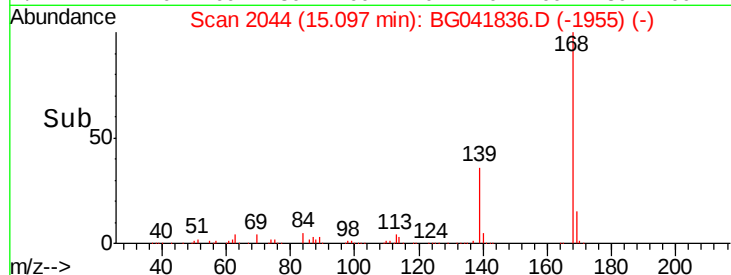
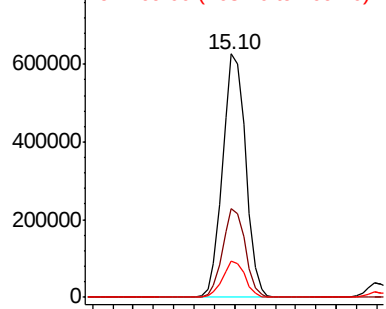
#55
Dibenzenofuran
Concen: 40.212 ng
RT: 15.10 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG041836.D
Acq: 31 Jul 2019 16:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 988574
Ion Ratio Lower Upper
168 100
139 36.4 31.9 47.9
169 14.8 12.5 18.7

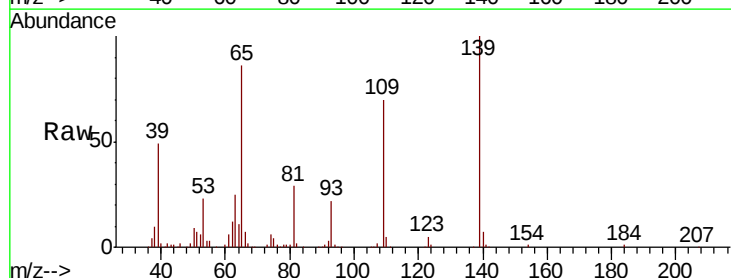


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

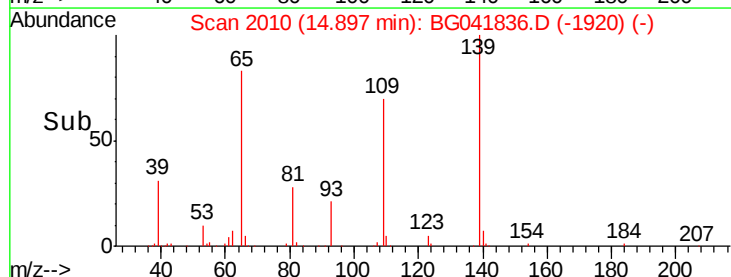
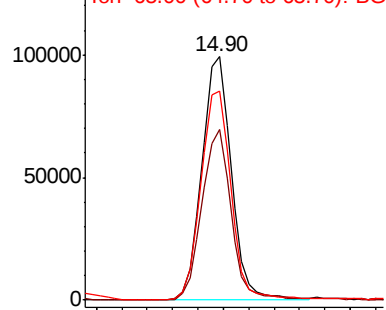


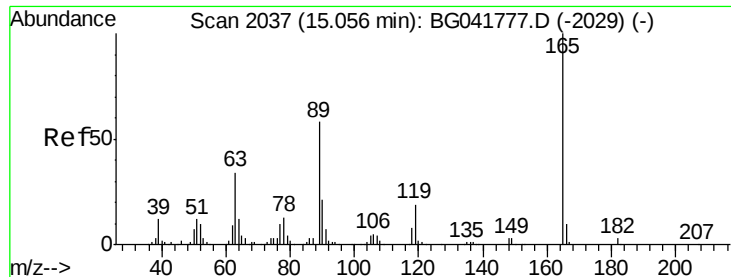
#56
4-Nitrophenol
Concen: 45.680 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG041836.D
Acq: 31 Jul 2019 16:53

Tgt Ion:139 Resp: 159910
Ion Ratio Lower Upper
139 100
109 70.0 51.3 91.3
65 86.1 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

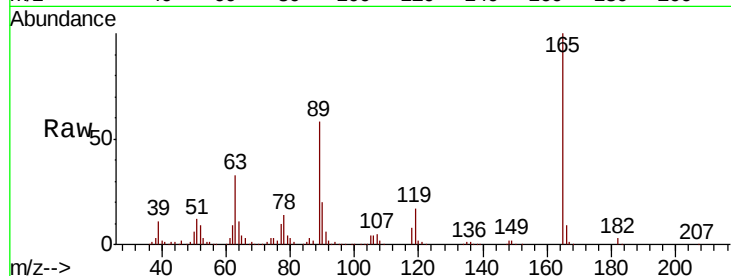




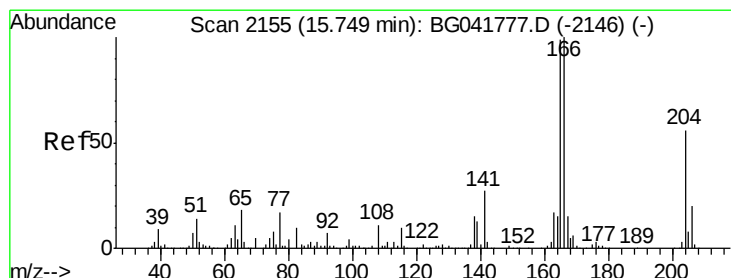
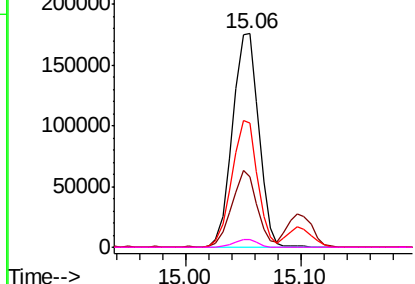
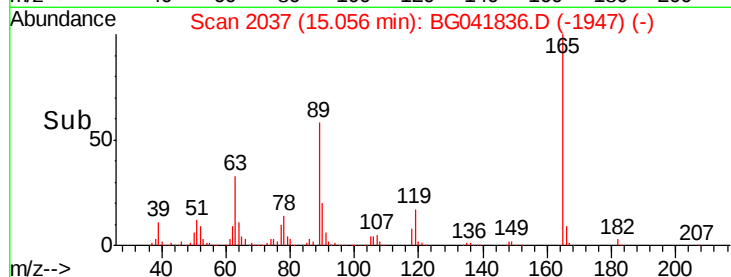
#57
 2,4-Dinitrotoluene
 Concen: 46.744 ng
 RT: 15.06 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: BG041836.D
 Acq: 31 Jul 2019 16:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 277113
 Ion Ratio Lower Upper
 165 100
 63 33.1 31.7 47.5
 89 57.9 50.2 75.4
 182 3.4 2.6 4.0

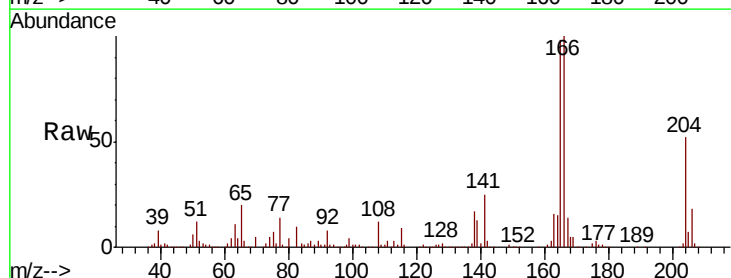


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

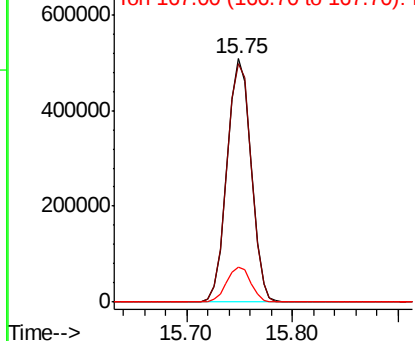
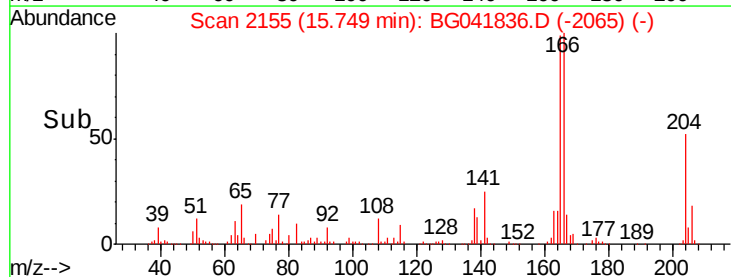


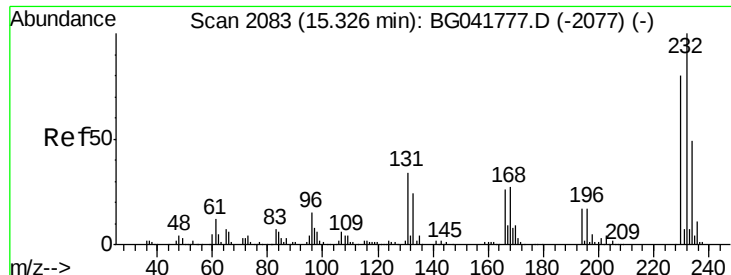
#58
 Fluorene
 Concen: 40.282 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG041836.D
 Acq: 31 Jul 2019 16:53

Tgt Ion:166 Resp: 794732
 Ion Ratio Lower Upper
 166 100
 165 97.7 80.5 120.7
 167 14.2 12.4 18.6



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

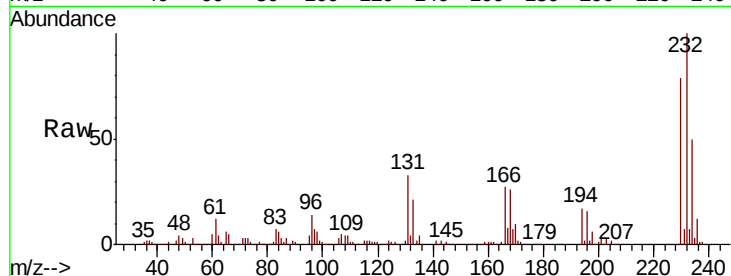




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.993 ng
 RT: 15.33 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG041836.D
 Acq: 31 Jul 2019 16:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
232	100		
131	34.0	31.8	47.6
130	1.9	1.8	2.8
166	26.4	23.5	35.3



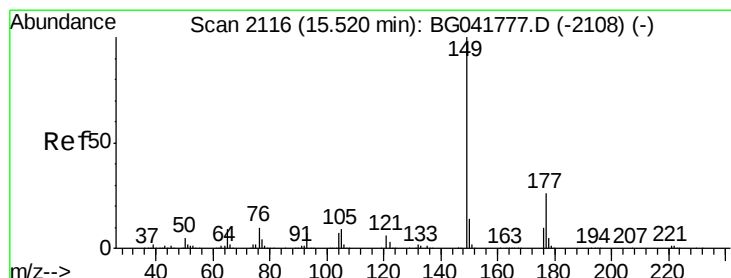
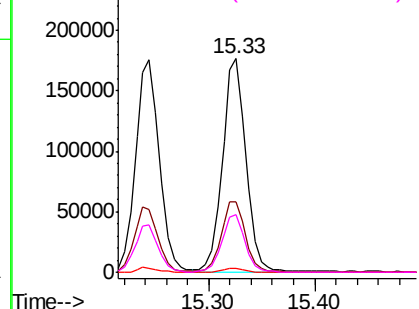
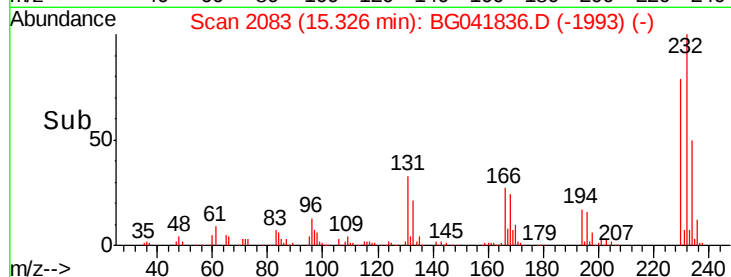
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

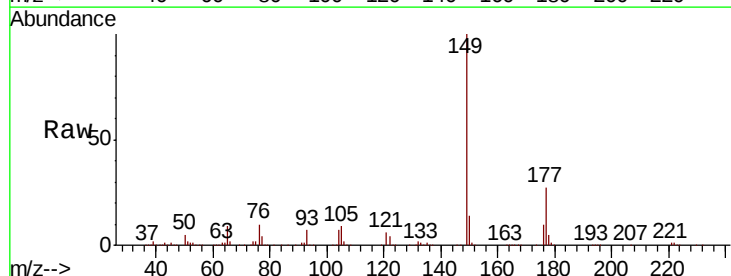
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 41.270 ng
 RT: 15.52 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: BG041836.D
 Acq: 31 Jul 2019 16:53

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.8	20.7	31.1
150	14.2	11.5	17.3

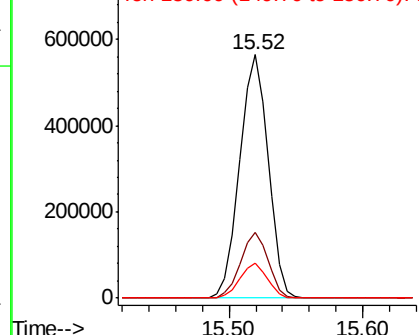
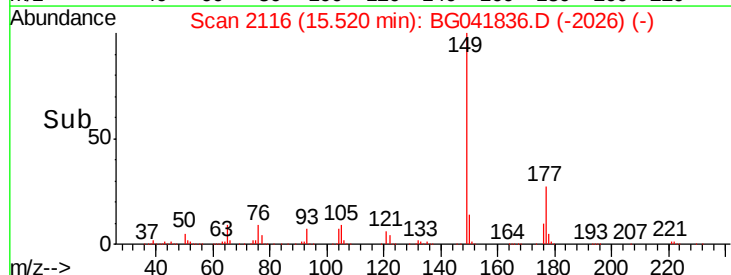


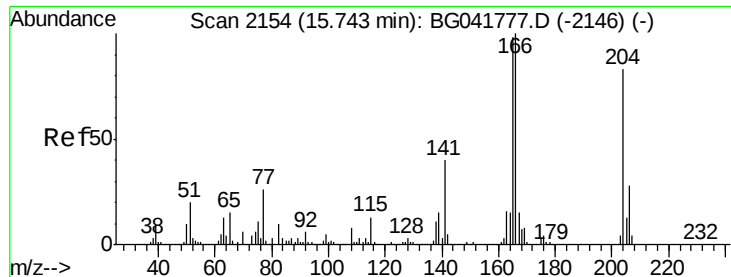
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

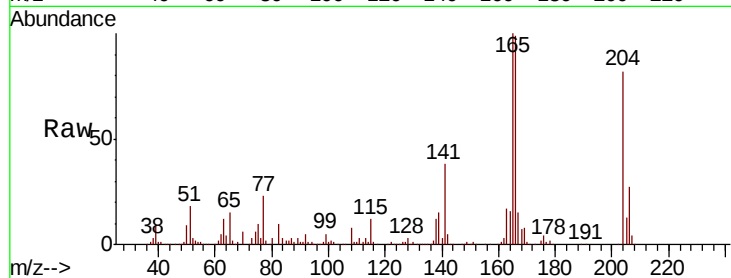




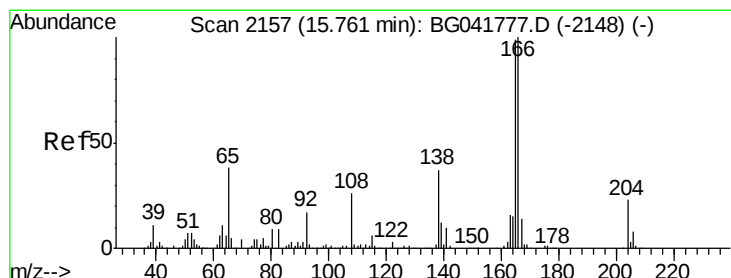
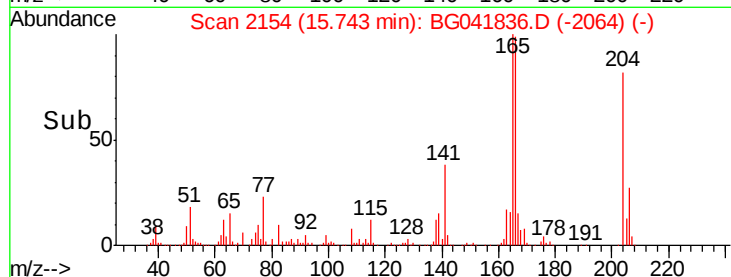
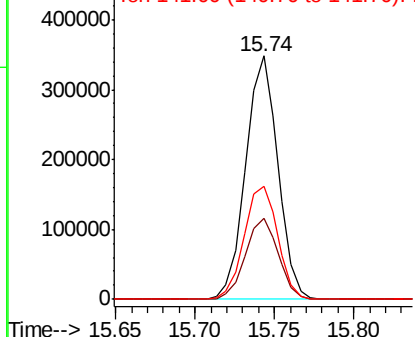
#61
 4-Chlorophenyl-phenylether
 Concen: 40.779 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG041836.D
 Acq: 31 Jul 2019 16:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 491156
 Ion Ratio Lower Upper
 204 100
 206 33.1 28.6 42.8
 141 46.3 42.9 64.3

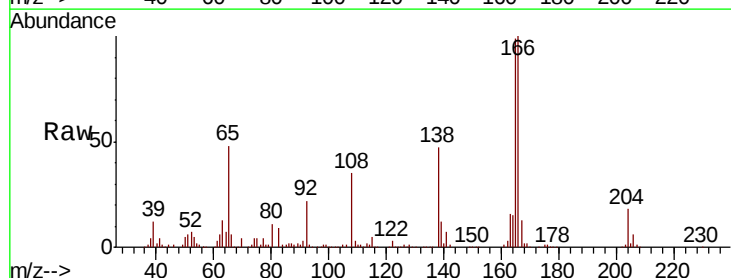


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

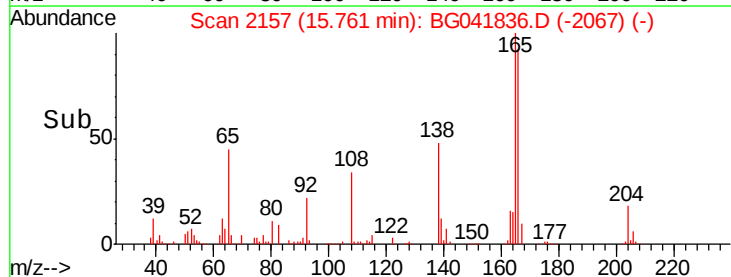
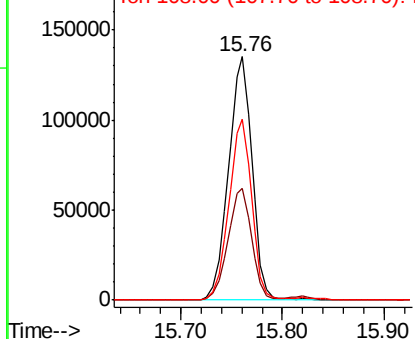


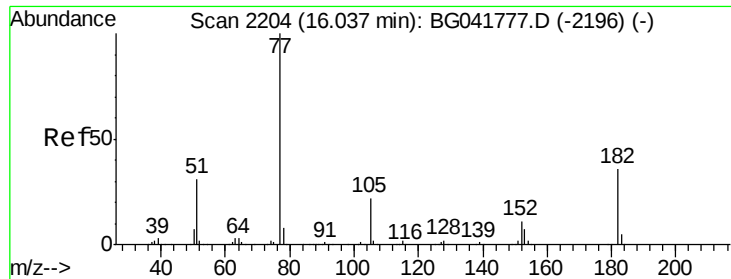
#62
 4-Nitroaniline
 Concen: 43.719 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG041836.D
 Acq: 31 Jul 2019 16:53

Tgt Ion: 138 Resp: 218384
 Ion Ratio Lower Upper
 138 100
 92 46.1 29.8 69.8
 108 74.4 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: 39.534 ng

RT: 16.04 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 653633

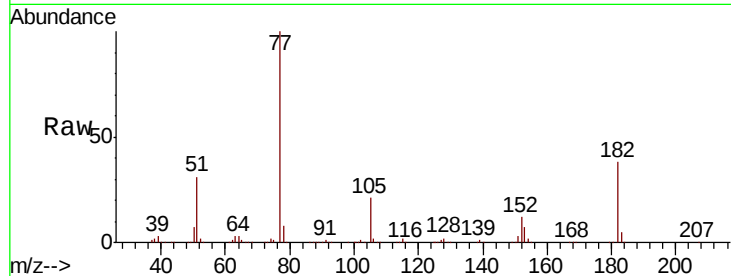
Ion Ratio Lower Upper

77 100

182 37.8 13.2 53.2

105 21.4 2.2 42.2

51 31.1 14.6 54.6

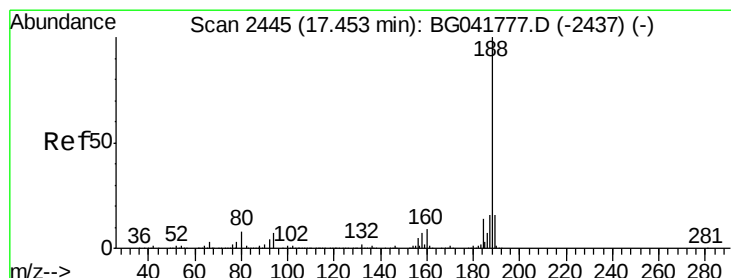
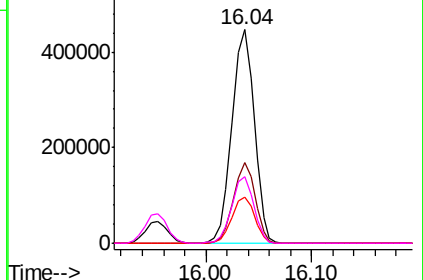
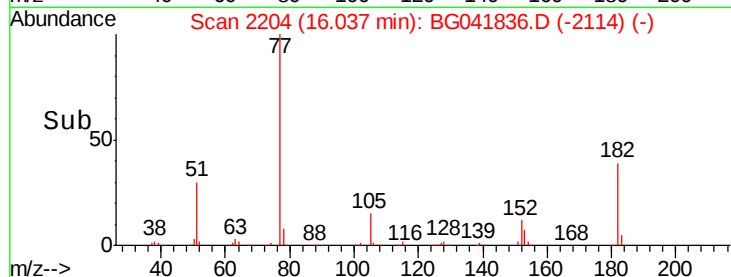


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2445

Delta R.T. -0.00 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

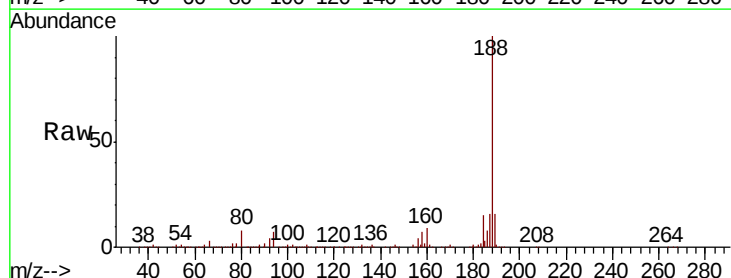
Tgt Ion: 188 Resp: 676989

Ion Ratio Lower Upper

188 100

94 6.5 6.9 10.3#

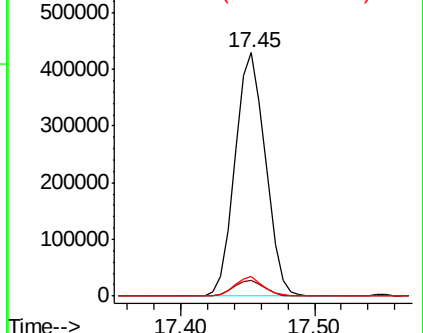
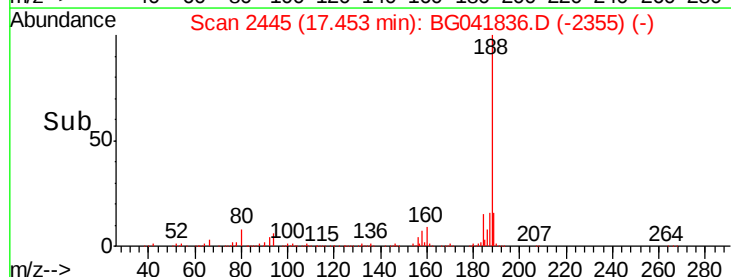
80 7.8 8.0 12.0#

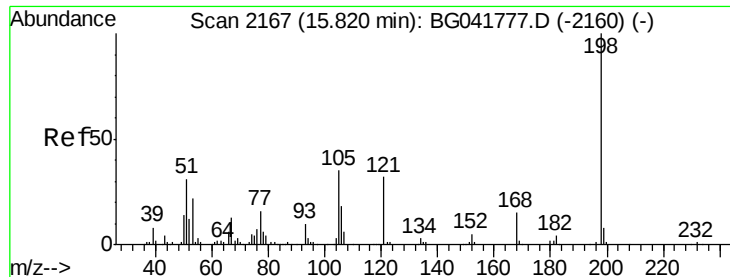


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

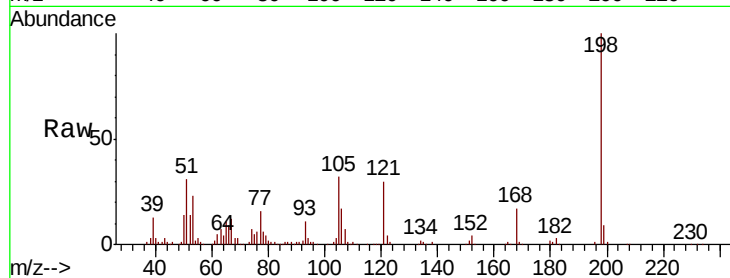




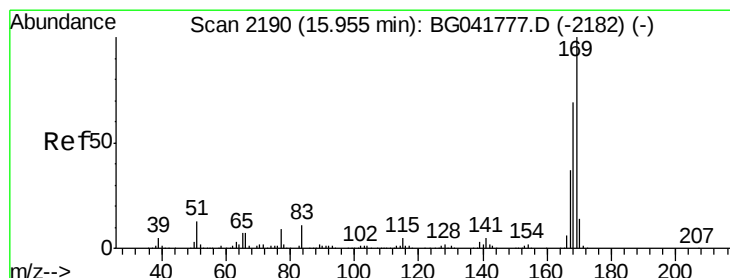
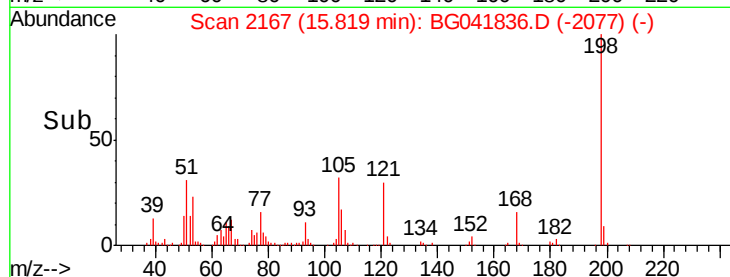
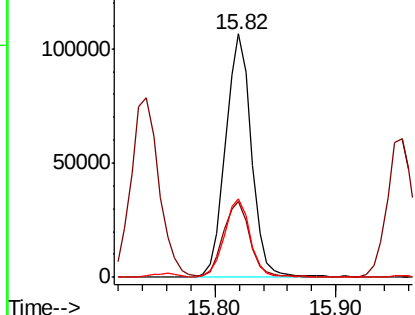
#65
 4,6-Dinitro-2-methylphenol
 Concen: 47.839 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG041836.D
 Acq: 31 Jul 2019 16:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 158421
 Ion Ratio Lower Upper
 198 100
 51 30.9 22.3 62.3
 105 32.3 18.0 58.0

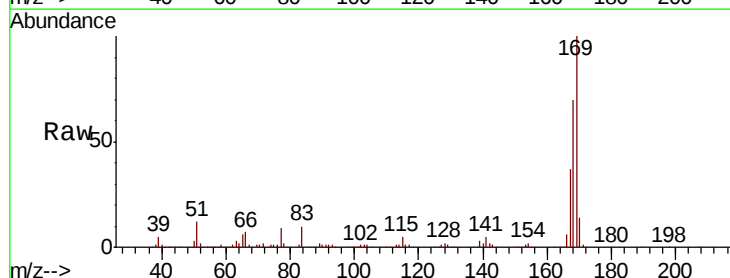


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

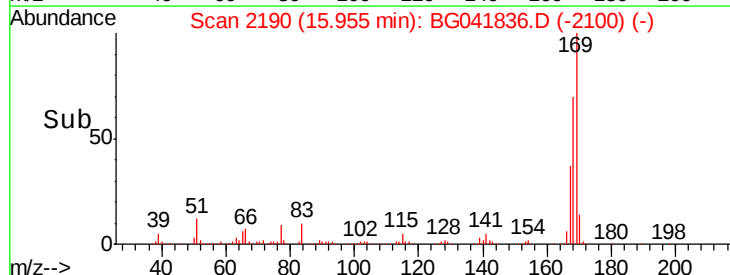
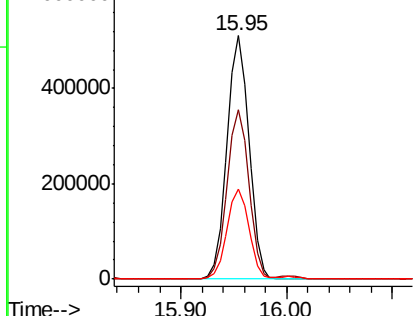


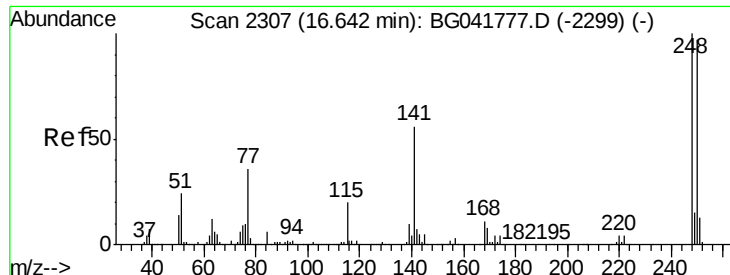
#66
 n-Nitrosodiphenylamine
 Concen: 39.981 ng
 RT: 15.95 min Scan# 2190
 Delta R.T. -0.00 min
 Lab File: BG041836.D
 Acq: 31 Jul 2019 16:53

Tgt Ion:169 Resp: 737284
 Ion Ratio Lower Upper
 169 100
 168 69.6 56.9 85.3
 167 36.9 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

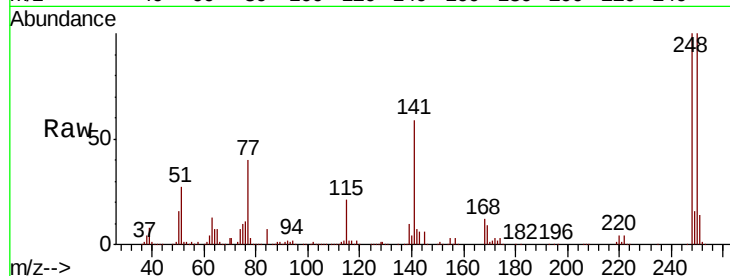




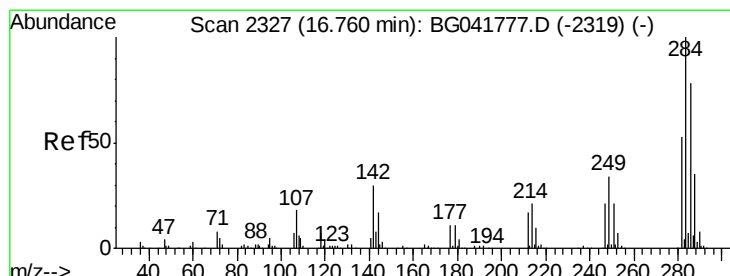
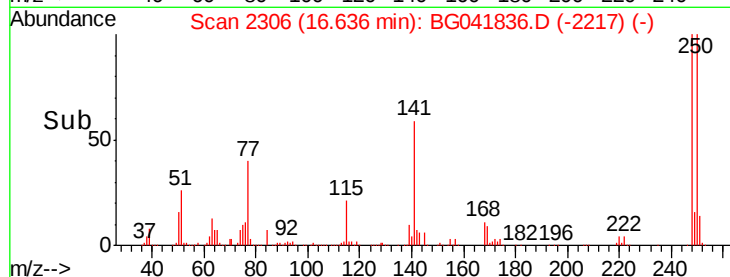
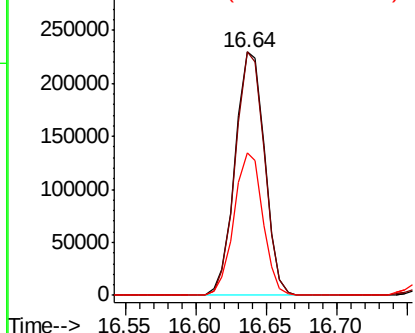
#67
4-Bromophenyl-phenylether
Concen: 40.204 ng
RT: 16.64 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BG041836.D
Acq: 31 Jul 2019 16:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 335265
Ion Ratio Lower Upper
248 100
250 99.8 78.1 117.1
141 58.7 49.6 74.4

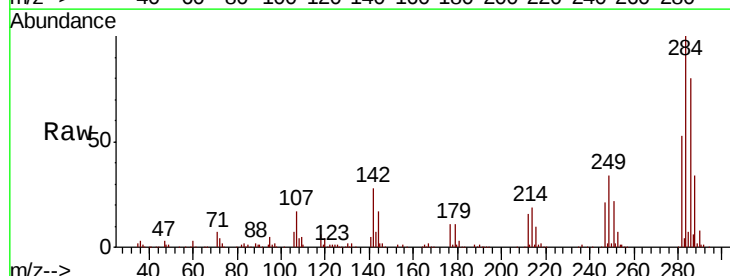


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

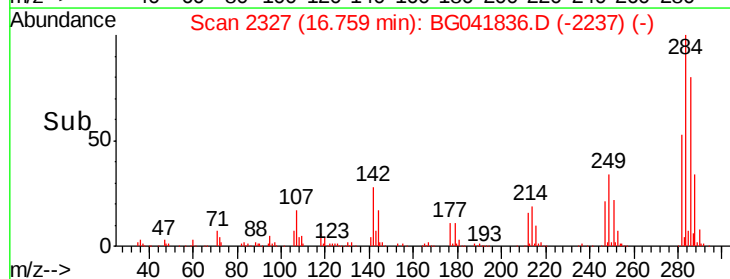
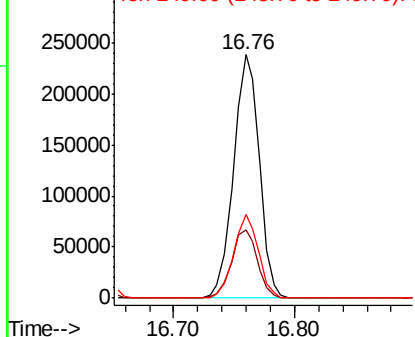


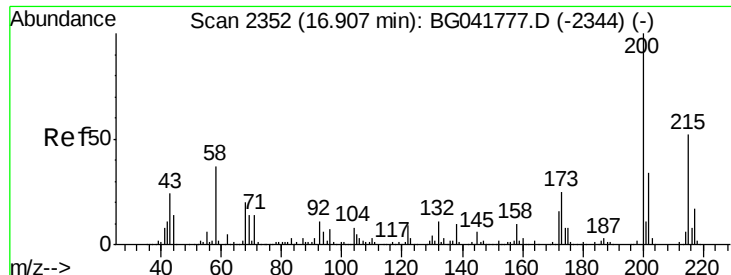
#68
Hexachlorobenzene
Concen: 40.381 ng
RT: 16.76 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BG041836.D
Acq: 31 Jul 2019 16:53

Tgt Ion:284 Resp: 352294
Ion Ratio Lower Upper
284 100
142 28.0 27.0 40.6
249 34.1 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: 40.986 ng

RT: 16.90 min Scan# 2351

Delta R.T. -0.01 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

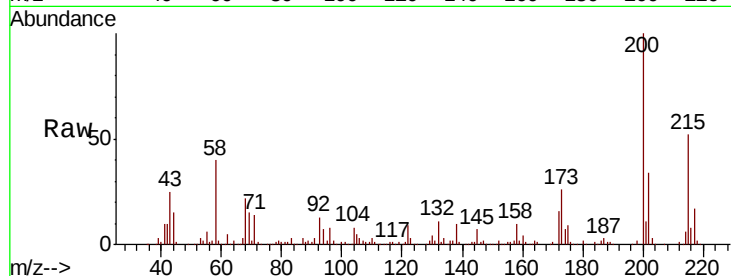
Tgt Ion:200 Resp: 296960

Ion Ratio Lower Upper

200 100

173 25.8 5.3 45.3

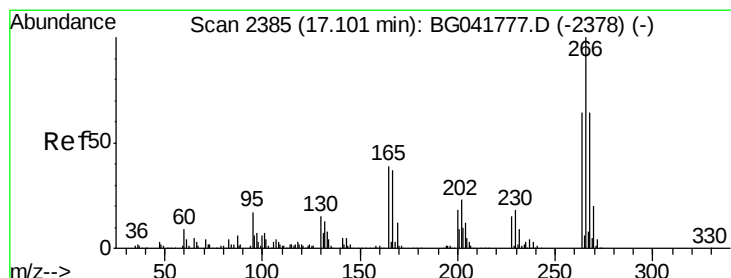
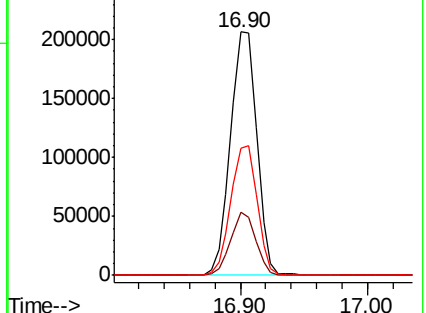
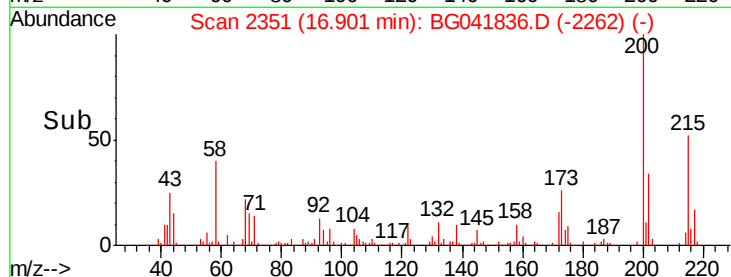
215 52.5 31.8 71.8



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: 44.822 ng

RT: 17.10 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

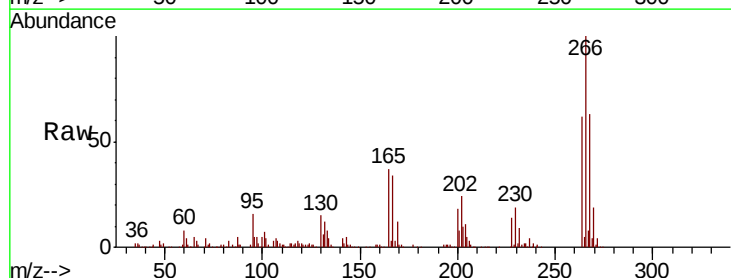
Tgt Ion:266 Resp: 222141

Ion Ratio Lower Upper

266 100

268 62.8 52.9 79.3

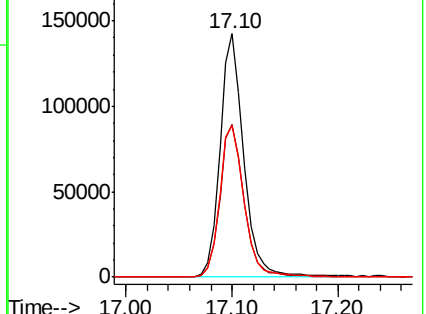
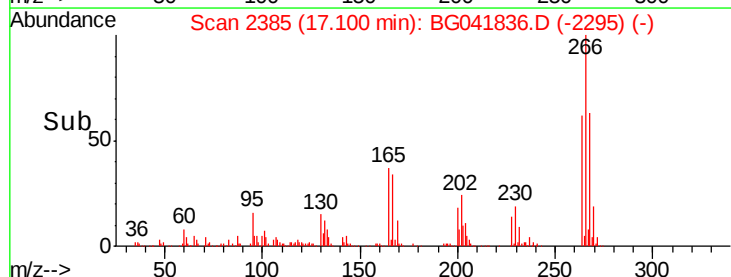
264 62.1 51.4 77.2

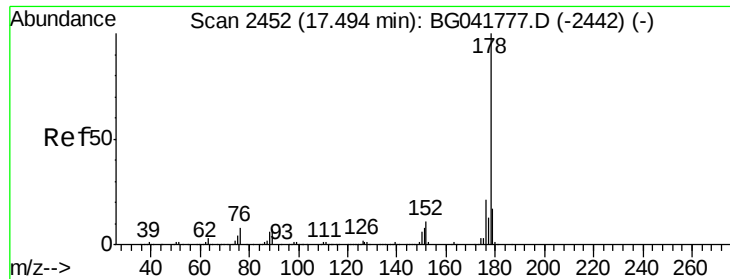


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

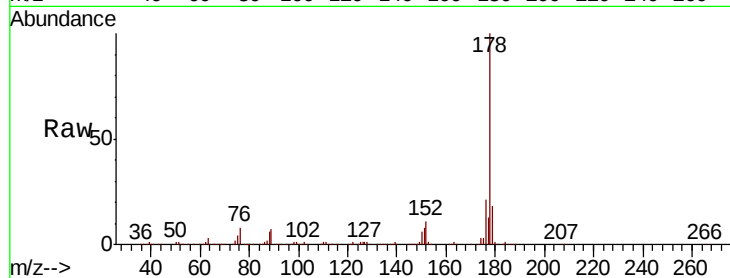




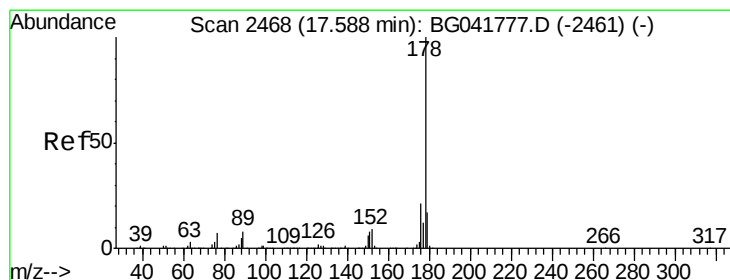
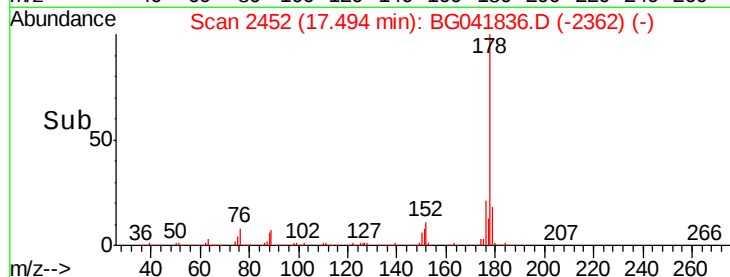
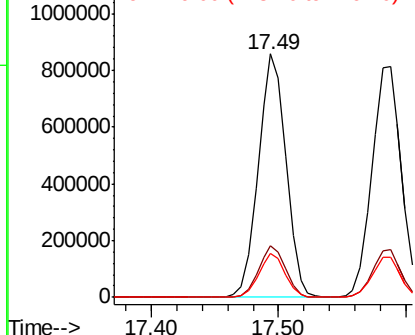
#71
Phenanthrene
Concen: 40.150 ng
RT: 17.49 min Scan# 2452
Delta R.T. -0.00 min
Lab File: BG041836.D
Acq: 31 Jul 2019 16:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1302883
Ion Ratio Lower Upper
178 100
176 21.4 18.6 28.0
179 17.8 15.4 23.0

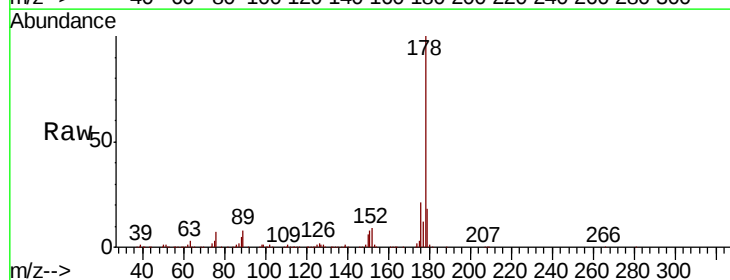


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

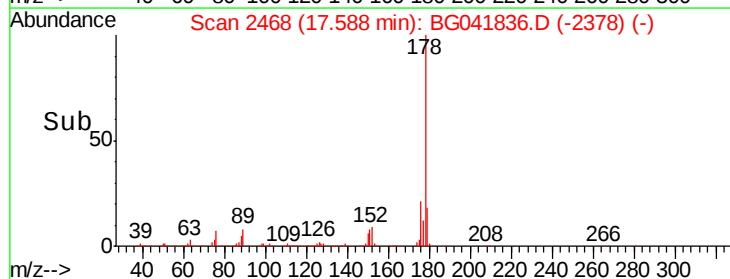
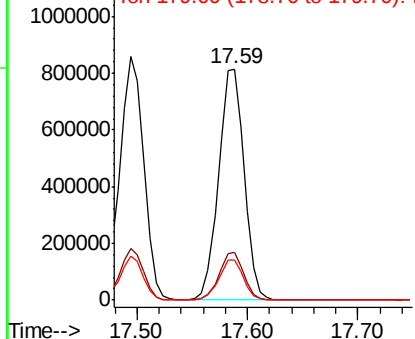


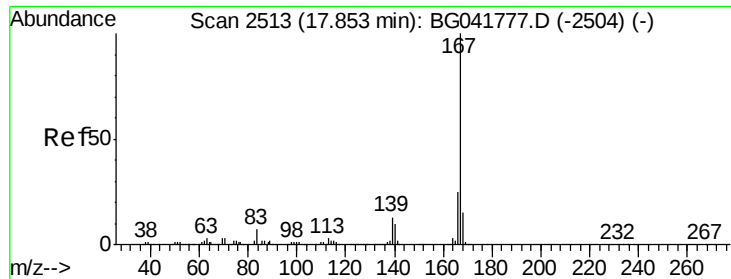
#72
Anthracene
Concen: 40.477 ng
RT: 17.59 min Scan# 2468
Delta R.T. -0.00 min
Lab File: BG041836.D
Acq: 31 Jul 2019 16:53

Tgt Ion:178 Resp: 1309979
Ion Ratio Lower Upper
178 100
176 20.7 18.6 28.0
179 17.5 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

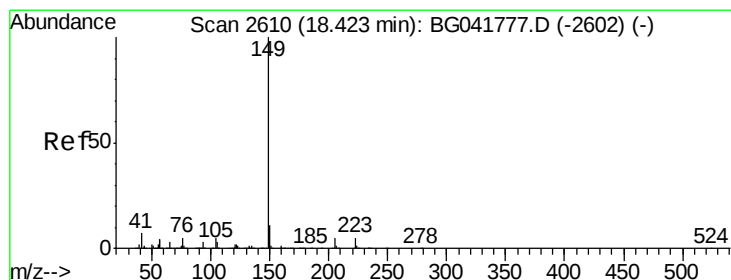
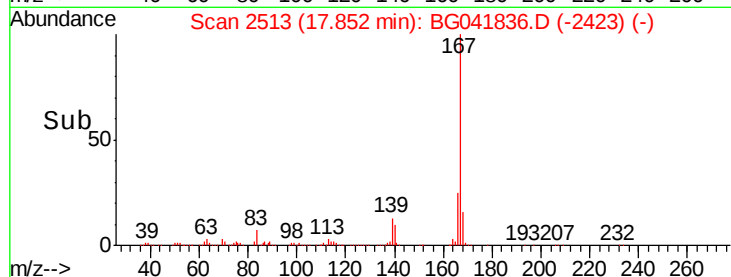
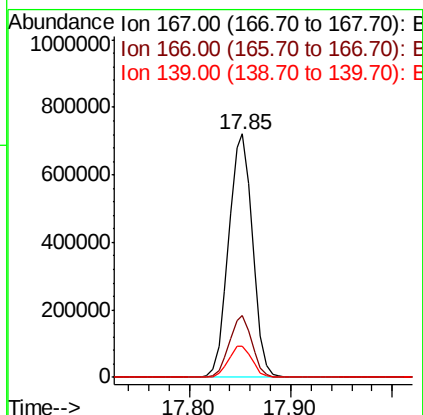
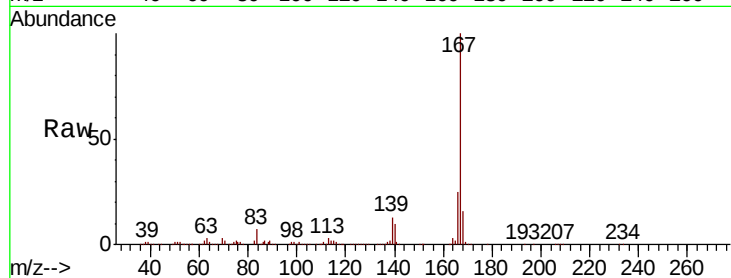




#73
 Carbazole
 Concen: 40.476 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG041836.D
 Acq: 31 Jul 2019 16:53

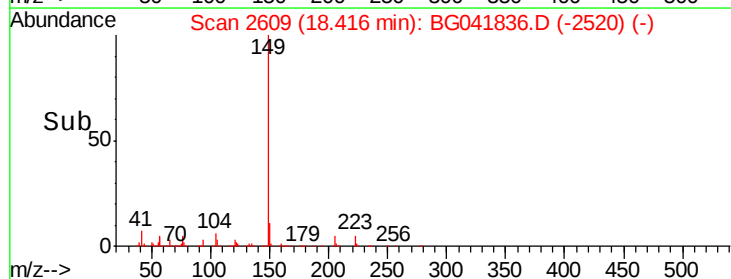
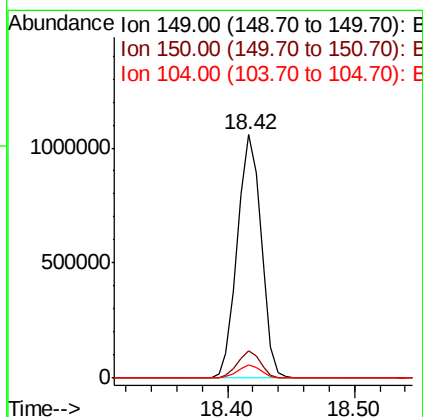
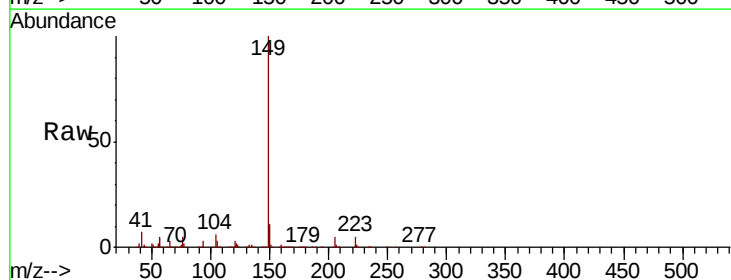
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

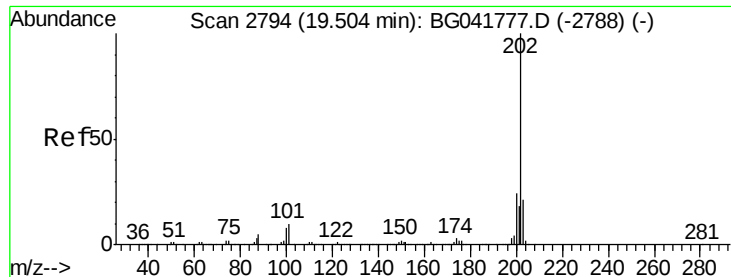
Tgt Ion:167 Resp: 1175729
 Ion Ratio Lower Upper
 167 100
 166 25.2 21.4 32.2
 139 12.9 12.1 18.1



#74
 Di-n-butylphthalate
 Concen: 41.603 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BG041836.D
 Acq: 31 Jul 2019 16:53

Tgt Ion:149 Resp: 1370029
 Ion Ratio Lower Upper
 149 100
 150 11.2 10.2 15.2
 104 5.6 5.3 7.9





#75

Fluoranthene

Concen: 40.740 ng

RT: 19.50 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

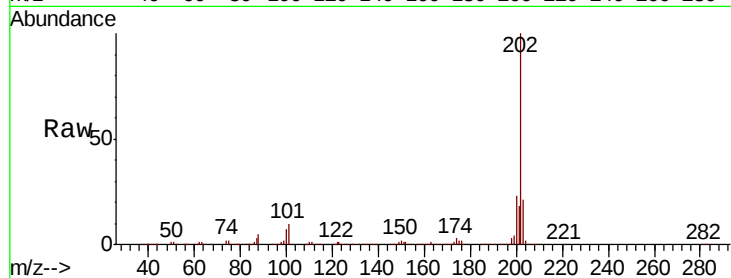
Tgt Ion:202 Resp: 1606912

Ion Ratio Lower Upper

202 100

101 9.6 0.0 32.8

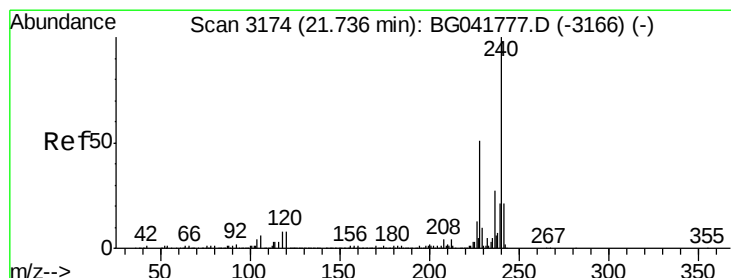
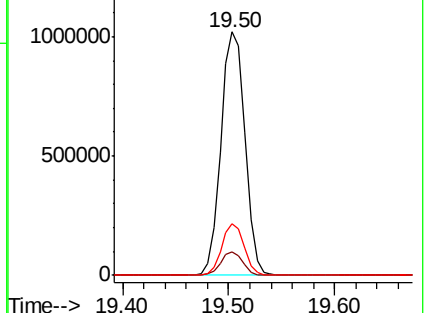
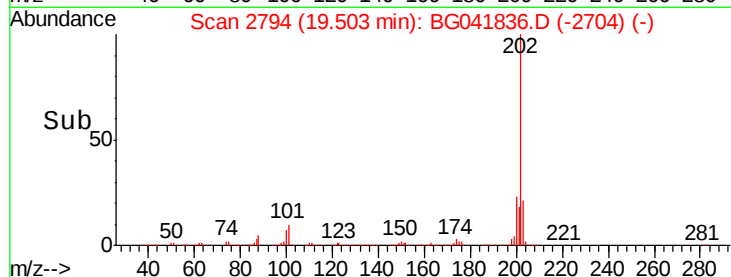
203 21.0 3.7 43.7



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# 3174

Delta R.T. -0.00 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

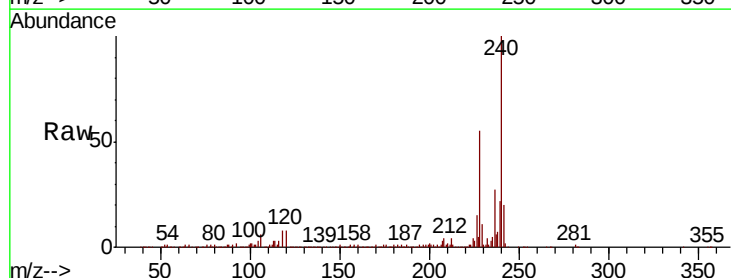
Tgt Ion:240 Resp: 651069

Ion Ratio Lower Upper

240 100

120 8.1 8.0 12.0

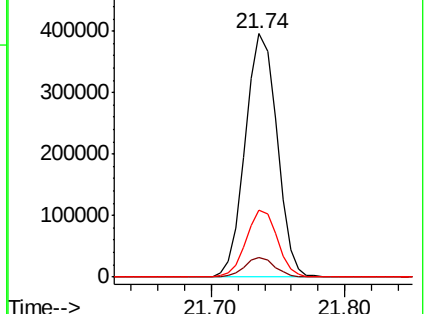
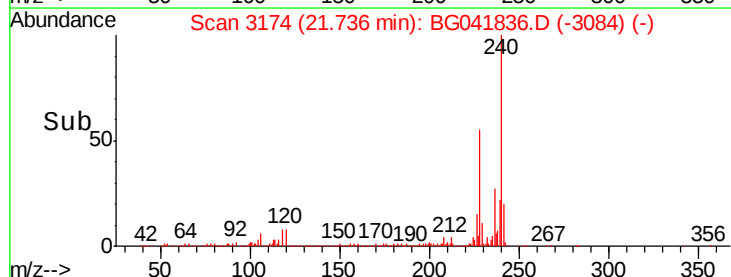
236 27.4 22.6 33.8

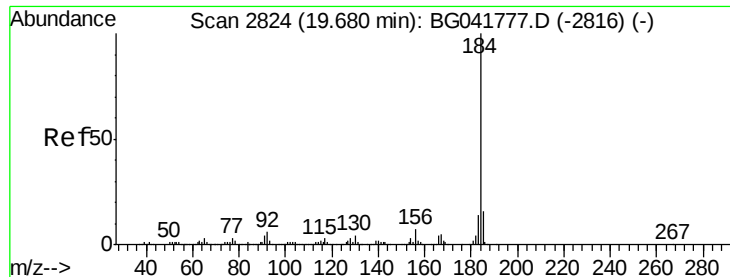


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.058 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

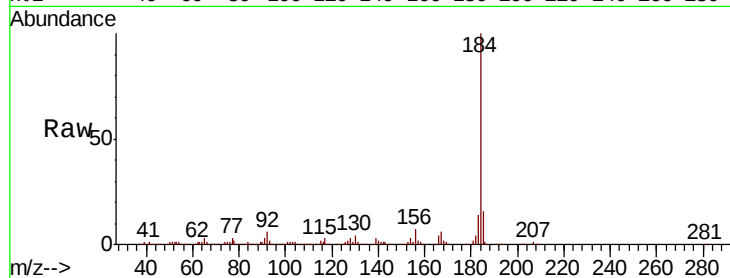
Tgt Ion:184 Resp: 936271

Ion Ratio Lower Upper

184 100

185 15.9 13.0 19.4

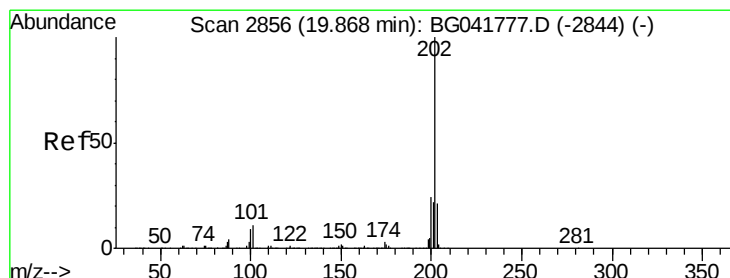
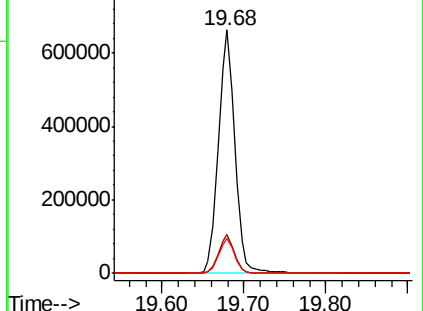
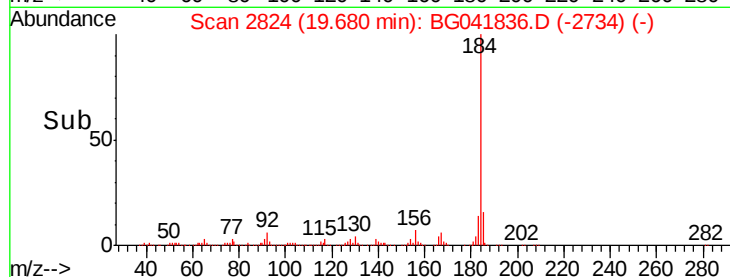
183 14.2 11.8 17.6



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: 41.283 ng

RT: 19.87 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

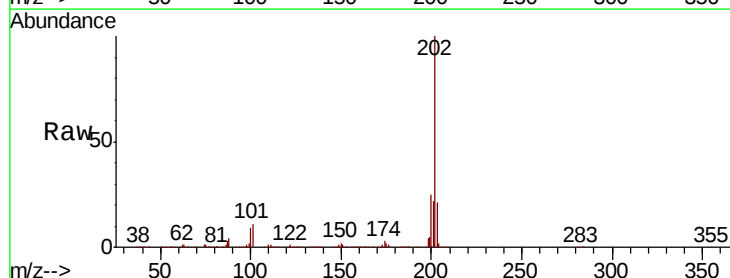
Tgt Ion:202 Resp: 1592489

Ion Ratio Lower Upper

202 100

200 25.0 22.2 33.2

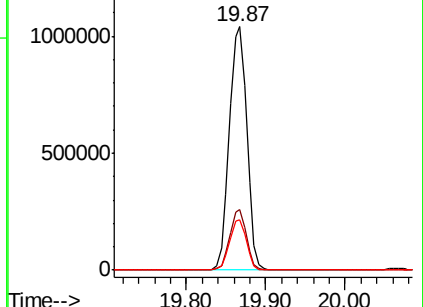
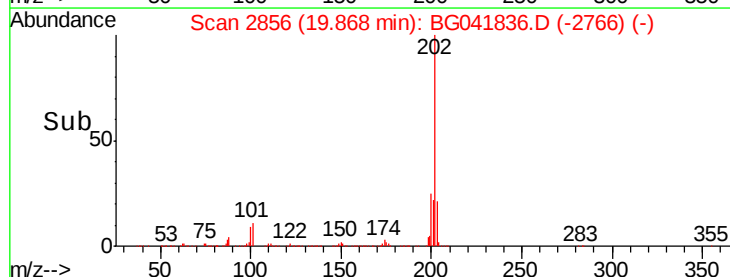
203 20.8 18.9 28.3

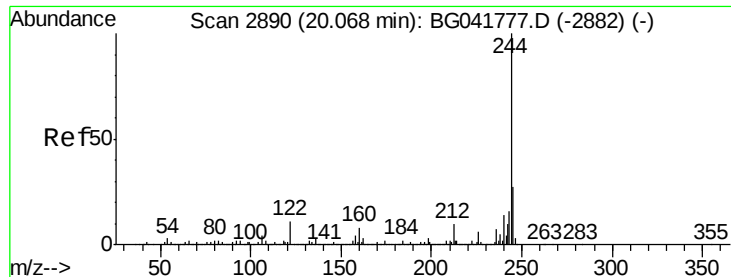


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.921 ng

RT: 20.07 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

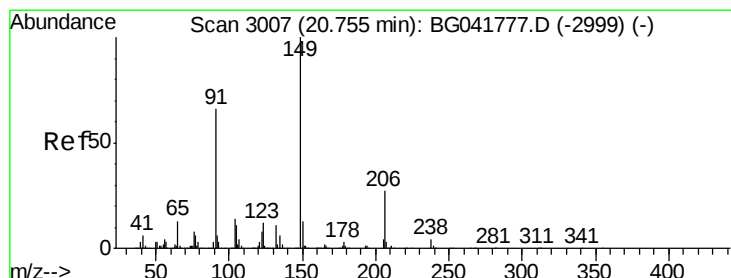
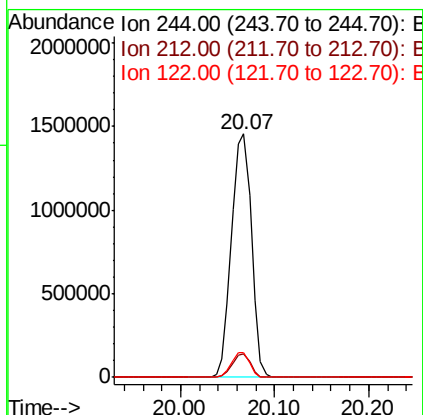
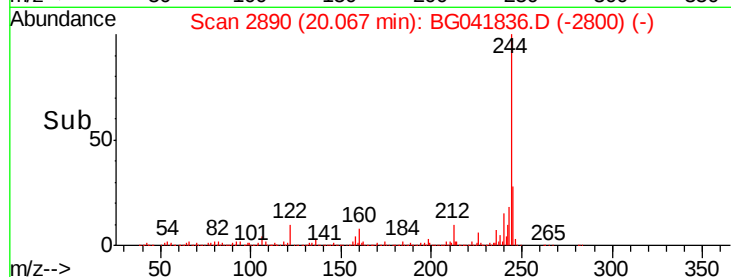
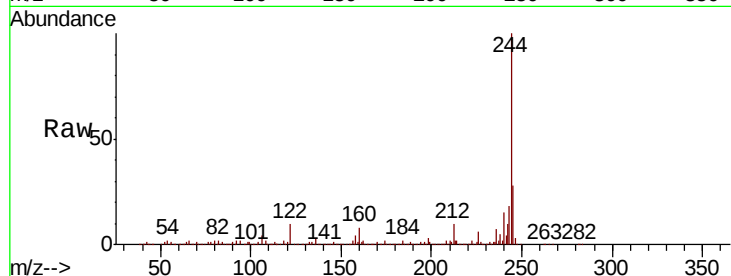
Tgt Ion:244 Resp: 2160136

Ion Ratio Lower Upper

244 100

212 9.9 9.7 14.5

122 10.1 12.5 18.7#



#80

Butylbenzylphthalate

Concen: 43.093 ng

RT: 20.75 min Scan# 3007

Delta R.T. -0.00 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

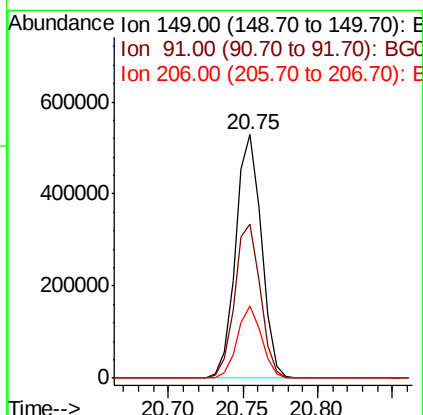
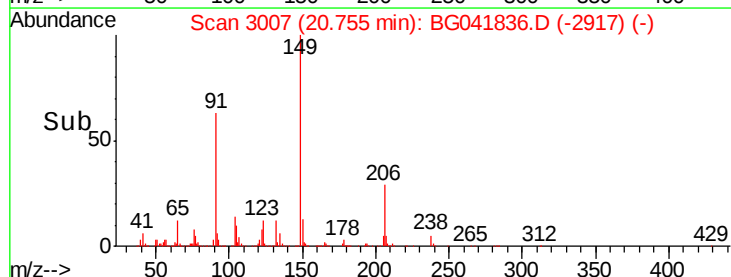
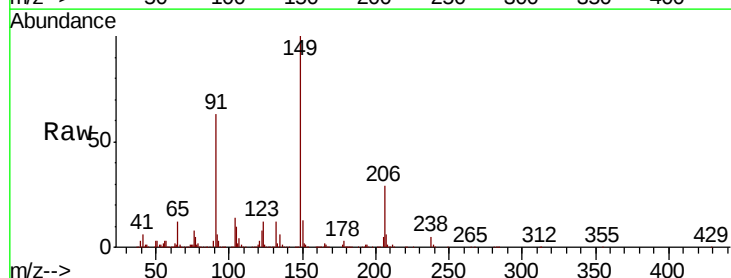
Tgt Ion:149 Resp: 637335

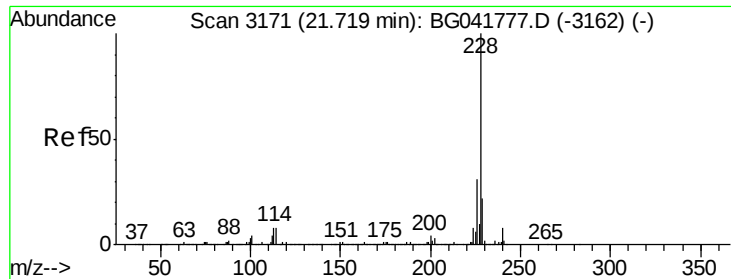
Ion Ratio Lower Upper

149 100

91 63.0 58.9 88.3

206 29.4 20.8 31.2





#81

Benzo(a)anthracene

Concen: 40.904 ng

RT: 21.72 min Scan# 3171

Delta R.T. -0.00 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

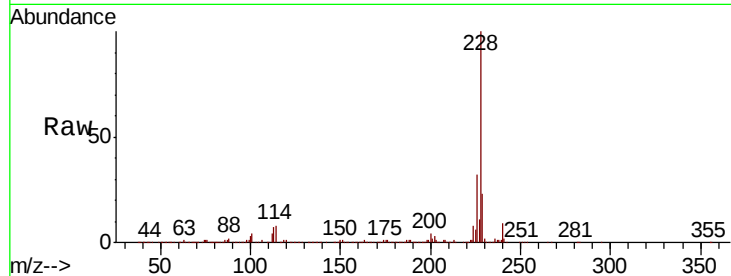
Tgt Ion:228 Resp: 1575633

Ion Ratio Lower Upper

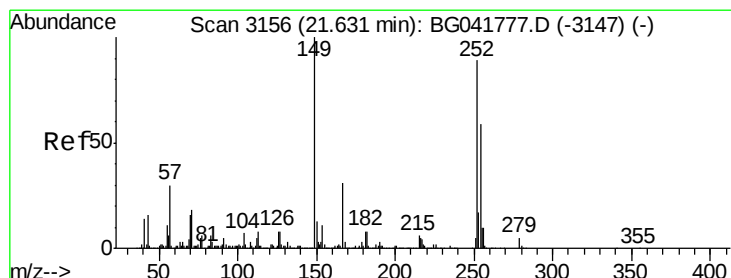
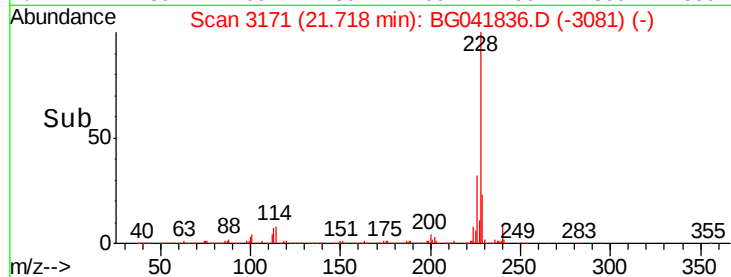
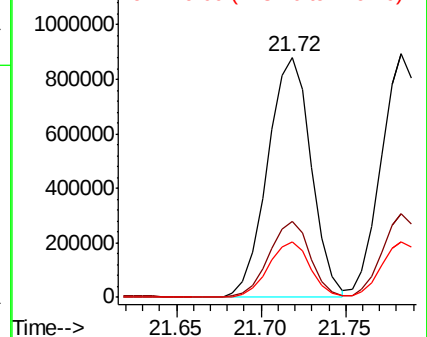
228 100

226 31.8 27.3 40.9

229 23.0 19.7 29.5



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



#82

3,3'-Dichlorobenzidine

Concen: 42.043 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

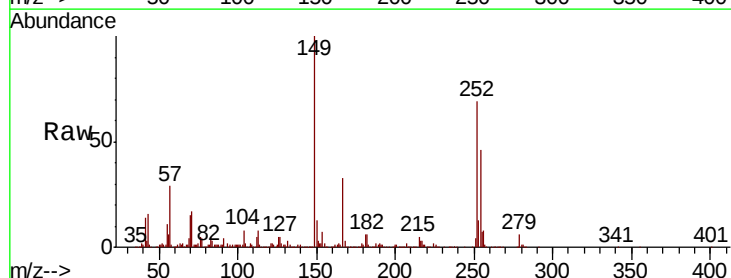
Tgt Ion:252 Resp: 650223

Ion Ratio Lower Upper

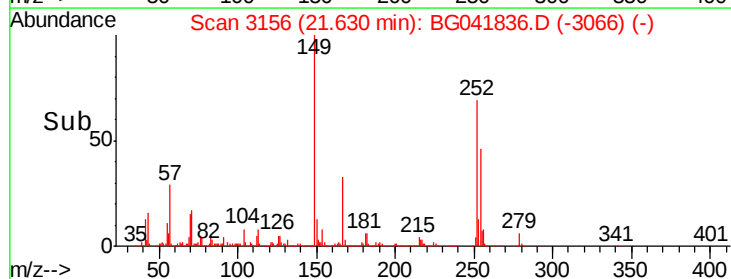
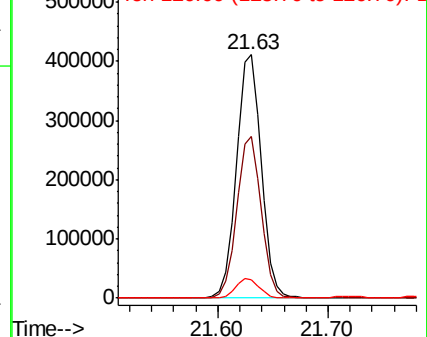
252 100

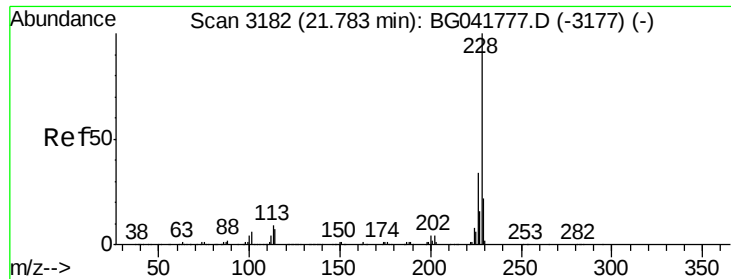
254 66.3 53.8 80.6

126 7.6 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: 41.040 ng

RT: 21.78 min Scan# 3182

Delta R.T. -0.00 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

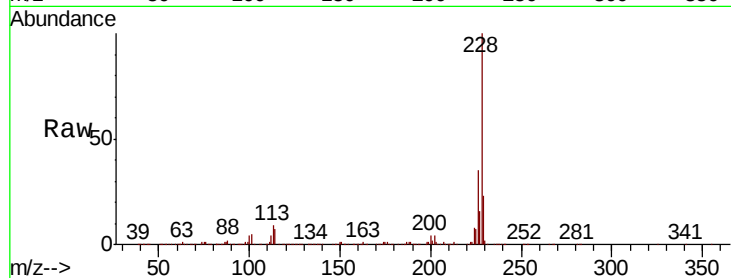
Tgt Ion:228 Resp: 1515377

Ion Ratio Lower Upper

228 100

226 34.6 30.1 45.1

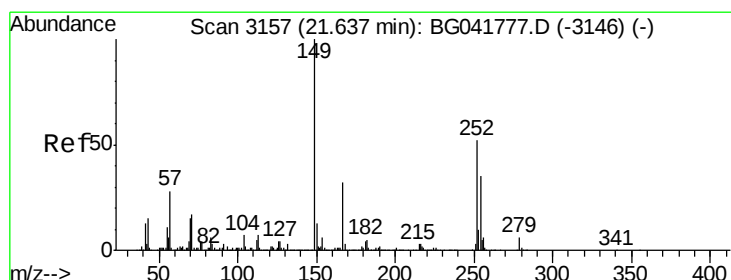
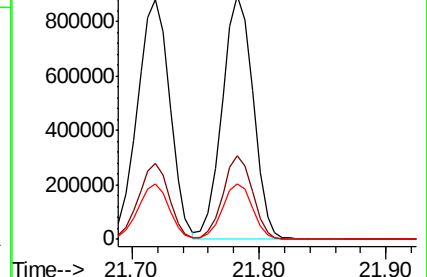
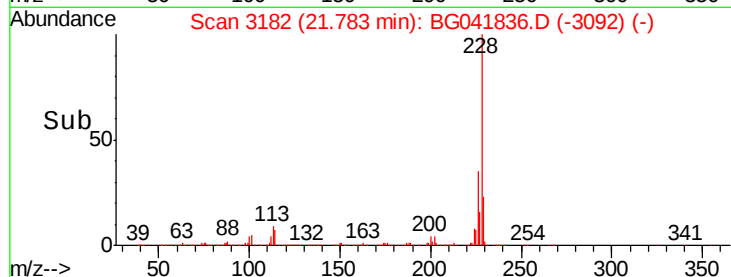
229 22.8 19.8 29.6



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: 42.880 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

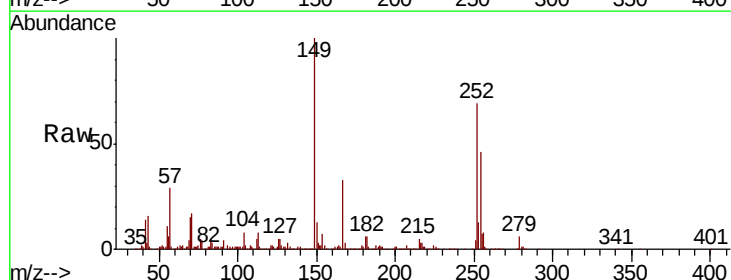
Tgt Ion:149 Resp: 874790

Ion Ratio Lower Upper

149 100

167 32.7 27.0 40.4

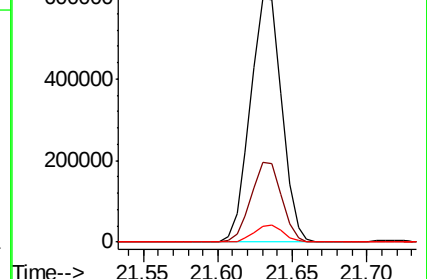
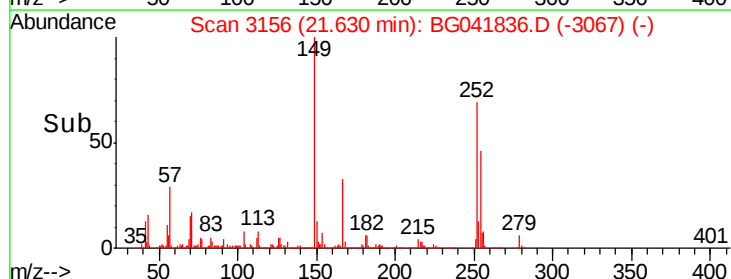
279 6.5 5.0 7.6

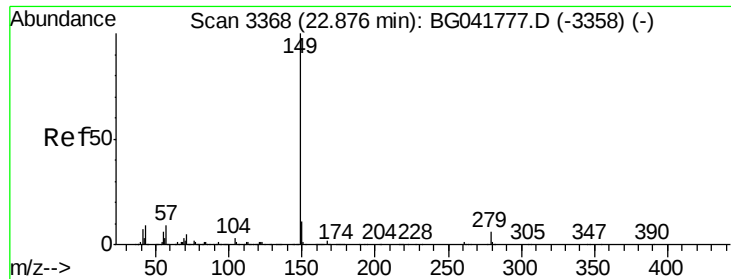


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

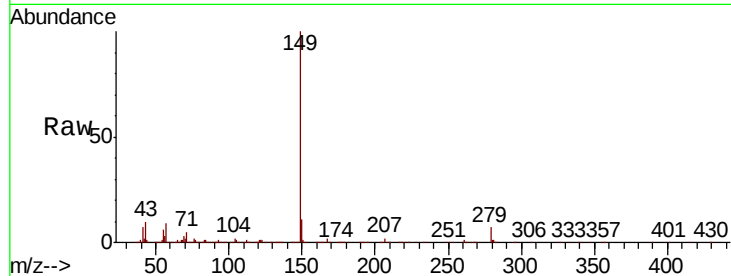




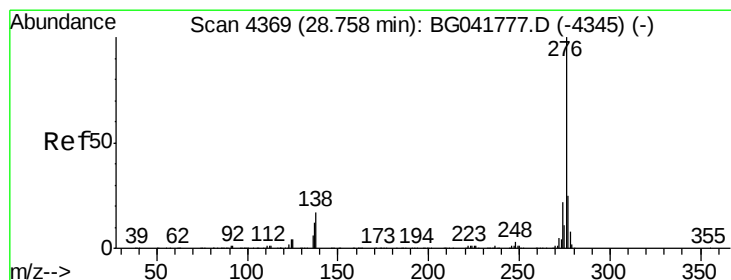
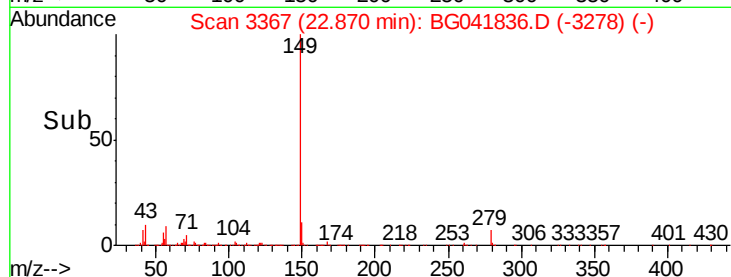
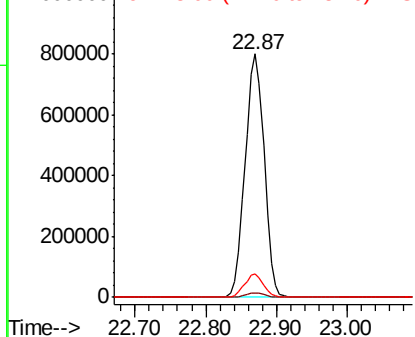
#85
Di-n-octyl phthalate
Concen: 43.759 ng
RT: 22.87 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BG041836.D
Acq: 31 Jul 2019 16:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1502423
Ion Ratio Lower Upper
149 100
167 1.9 1.6 2.4
43 9.2 10.6 16.0#

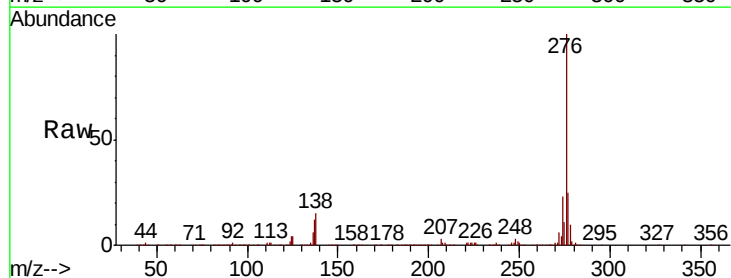


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

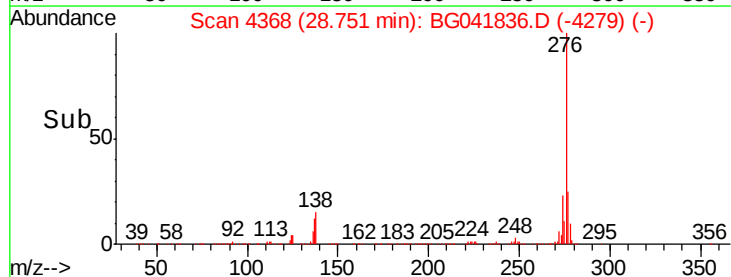
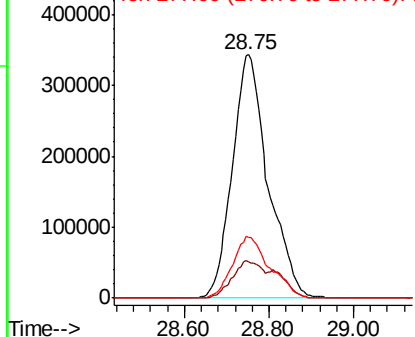


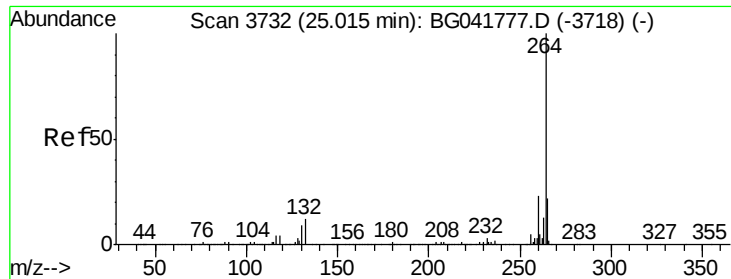
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.931 ng
RT: 28.75 min Scan# 4368
Delta R.T. -0.01 min
Lab File: BG041836.D
Acq: 31 Jul 2019 16:53

Tgt Ion:276 Resp: 2000678
Ion Ratio Lower Upper
276 100
138 12.7 19.4 29.0#
277 26.5 21.2 31.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



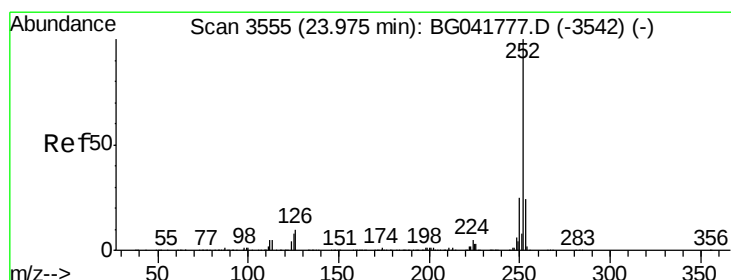
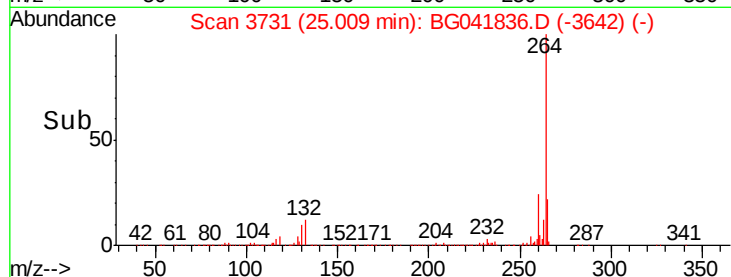
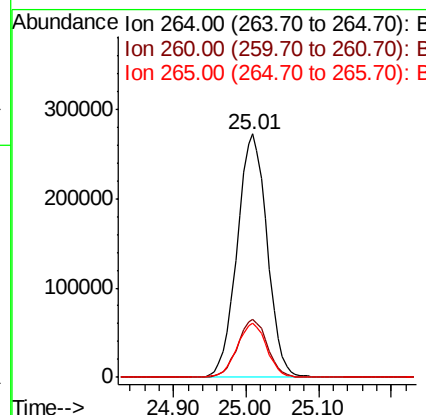
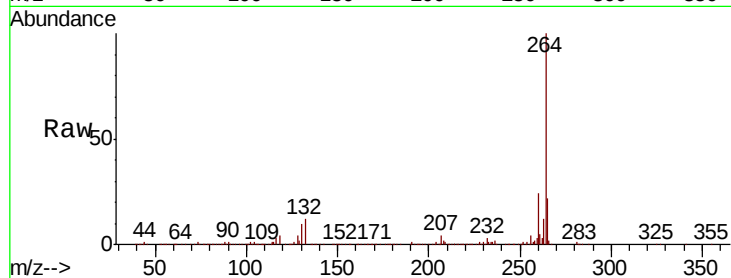


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.01 min
Lab File: BG041836.D
Acq: 31 Jul 2019 16:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 780665

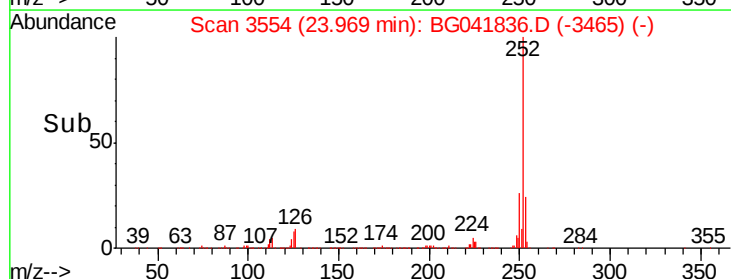
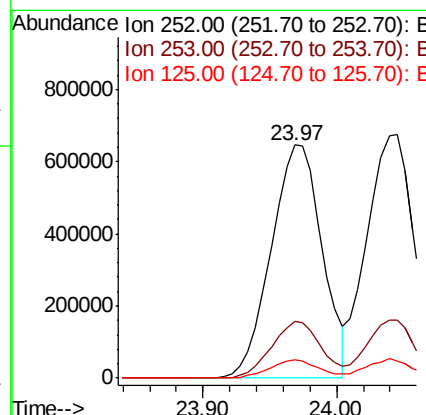
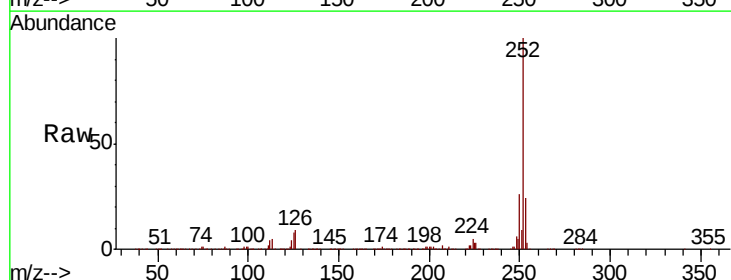
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	22.0	18.0	27.0

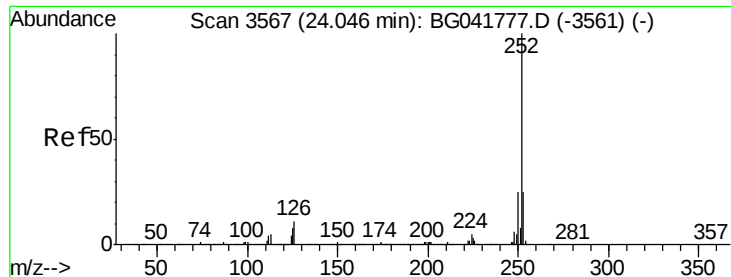


#88
Benzo(b)fluoranthene
Concen: 40.098 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BG041836.D
Acq: 31 Jul 2019 16:53

Tgt Ion: 252 Resp: 1712420

Ion	Ratio	Lower	Upper
252	100		
253	24.5	20.6	30.8
125	8.0	8.0	12.0





#89

Benzo(k)fluoranthene

Concen: 40.131 ng

RT: 24.05 min Scan# 3567

Delta R.T. -0.00 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

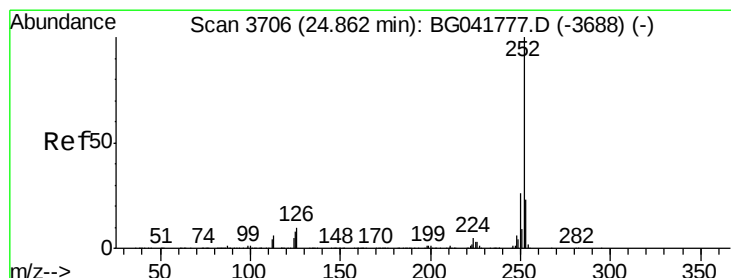
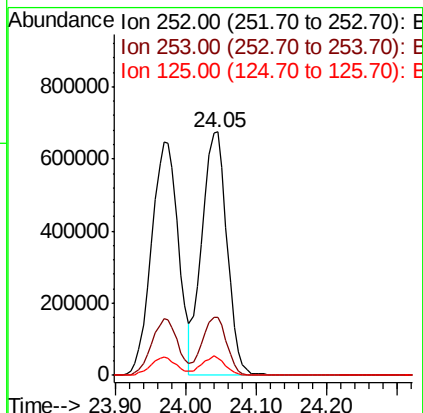
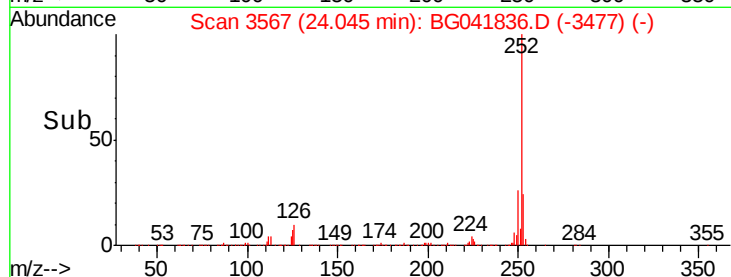
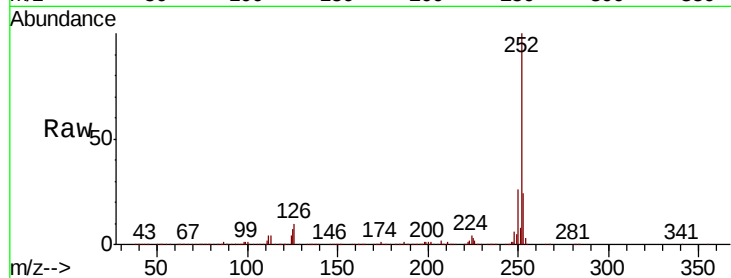
Tgt Ion:252 Resp: 1669441

Ion Ratio Lower Upper

252 100

253 24.0 20.5 30.7

125 7.2 8.4 12.6#



#90

Benzo(a)pyrene

Concen: 40.131 ng

RT: 24.86 min Scan# 3705

Delta R.T. -0.01 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

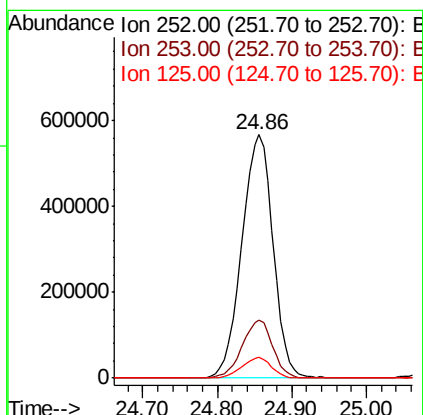
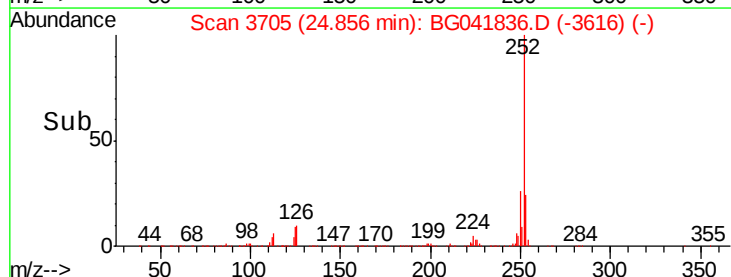
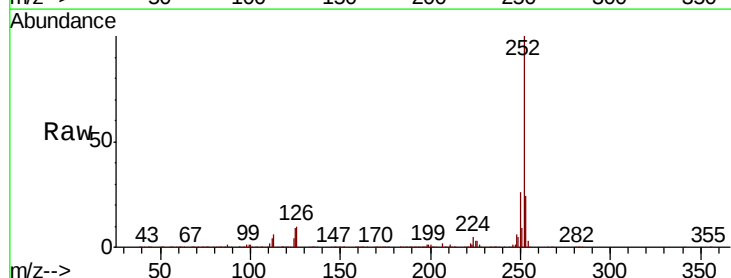
Tgt Ion:252 Resp: 1643684

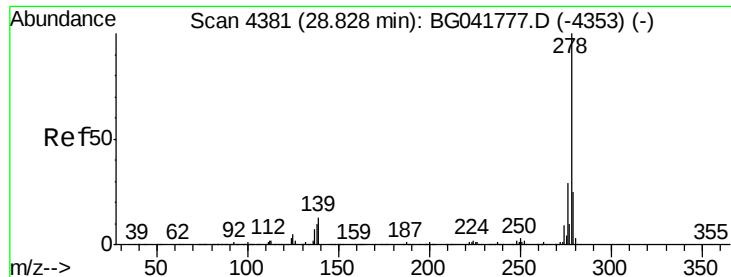
Ion Ratio Lower Upper

252 100

253 23.7 19.8 29.8

125 8.7 8.8 13.2#





#91

Dibenzo(a,h)anthracene

Concen: 39.930 ng

RT: 28.82 min Scan# 4380

Delta R.T. -0.01 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

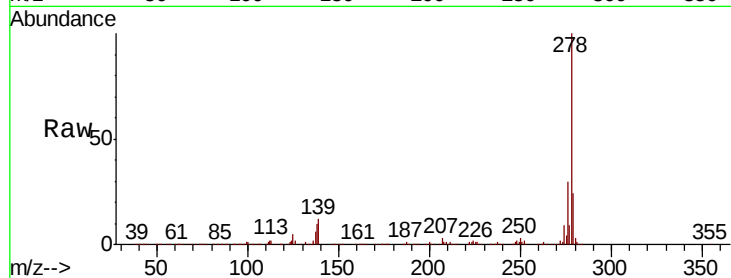
Tgt Ion:278 Resp: 1605852

Ion Ratio Lower Upper

278 100

139 11.6 12.6 19.0#

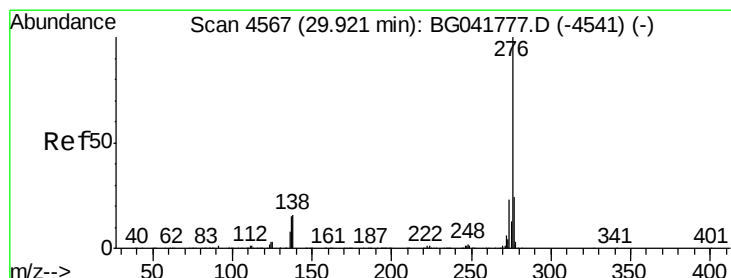
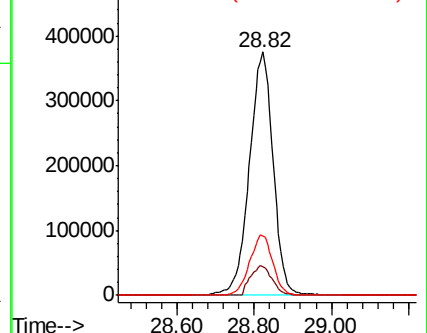
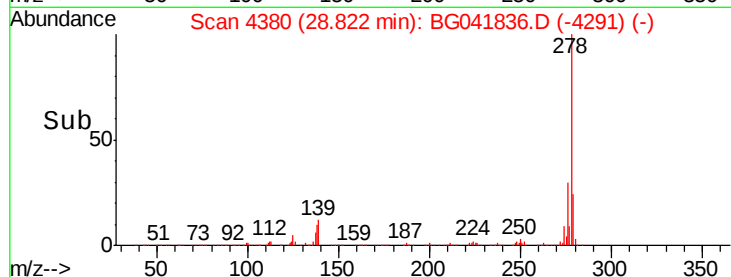
279 24.5 20.5 30.7



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: 39.726 ng

RT: 29.92 min Scan# 4567

Delta R.T. -0.00 min

Lab File: BG041836.D

Acq: 31 Jul 2019 16:53

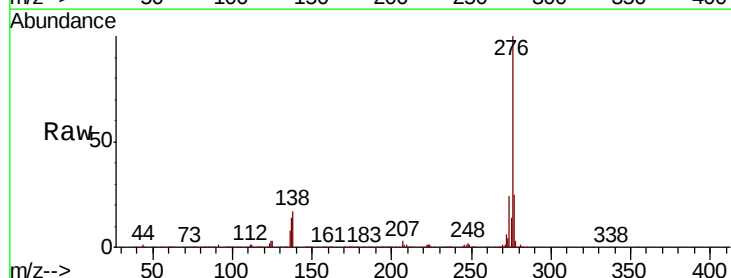
Tgt Ion:276 Resp: 1596200

Ion Ratio Lower Upper

276 100

277 25.1 19.8 29.8

138 16.6 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

