

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG073119\
 Data File : BG041852.D
 Acq On : 1 Aug 2019 3:09
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 01 04:12:16 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	8.04	152	19865	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	122185	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	163286	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	731520	20.00	ng	0.00
76) Chrysene-d12	21.74	240	1049703	20.00	ng	0.00
87) Perylene-d12	25.01	264	1150654	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	92017	90.12	ng	0.00
7) Phenol-d6	7.19	99	169471	123.12	ng	0.00
23) Nitrobenzene-d5	9.20	82	151156	85.13	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	288883	155.76	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	562414	60.75	ng	-0.01
79) Terphenyl-d14	20.07	244	2998368	65.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	16613	34.570	ng	87
3) Pyridine	3.87	79	61463	46.640	ng	90
4) n-Nitrosodimethylamine	3.78	42	24323	46.559	ng	# 94
6) Aniline	7.35	93	109640	56.567	ng	94
8) 2-Chlorophenol	7.60	128	59971	51.295	ng	92
9) Benzaldehyde	7.17	77	46433	47.940	ng	91
10) Phenol	7.21	94	87575	61.155	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	51082	43.390	ng	89
12) 1,3-Dichlorobenzene	7.93	146	59908	39.260	ng	99
13) 1,4-Dichlorobenzene	8.08	146	60240	39.454	ng	96
14) 1,2-Dichlorobenzene	8.40	146	63160	43.351	ng	90
15) Benzyl Alcohol	8.28	79	63032	58.206	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.58	45	83072	39.662	ng	98
17) 2-Methylphenol	8.48	107	61174	58.739	ng	94
18) Hexachloroethane	9.14	117	18758	35.875	ng	92
19) n-Nitroso-di-n-propylamine	8.85	70	54880	54.916	ng	89
20) 3+4-Methylphenols	8.81	107	91786	64.403	ng	99
22) Acetophenone	8.86	105	108627	39.747	ng	# 93
24) Nitrobenzene	9.25	77	79329	42.410	ng	96
25) Isophorone	9.77	82	176927	45.808	ng	99
26) 2-Nitrophenol	9.97	139	44168	50.877	ng	95
27) 2,4-Dimethylphenol	10.02	122	66811	43.605	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	86958	36.028	ng	99
29) 2,4-Dichlorophenol	10.50	162	94788	50.801	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	86396	36.514	ng	98
31) Naphthalene	10.91	128	231379	41.376	ng	96
32) Benzoic acid	10.11	122	3620	11.434	ng	92
33) 4-Chloroaniline	11.01	127	146373	55.195	ng	95
34) Hexachlorobutadiene	11.21	225	45764	28.658	ng	99
35) Caprolactam	11.78	113	99310	153.151	ng	# 81
36) 4-Chloro-3-methylphenol	12.14	107	135835	73.430	ng	97
37) 2-Methylnaphthalene	12.52	142	213404	48.213	ng	99
38) 1-Methylnaphthalene	12.74	142	214603	51.161	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	139611	27.011	ng	98

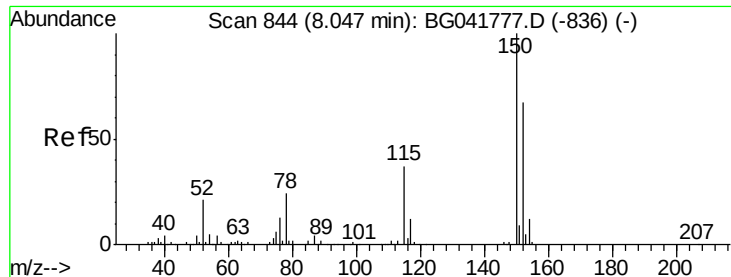
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG073119\
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 QLast Update : Wed Jul 31 08:57:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	52151	17.946	ng	97
43) 2,4,6-Trichlorophenol	13.13	196	137793	42.180	ng	98
44) 2,4,5-Trichlorophenol	13.20	196	166239	48.968	ng	96
46) 1,1'-Biphenyl	13.53	154	322235	30.699	ng	94
47) 2-Chloronaphthalene	13.58	162	291031	32.566	ng	96
48) 2-Nitroaniline	13.77	65	132428	58.428	ng	89
49) Acenaphthylene	14.42	152	546314	40.868	ng	95
50) Dimethylphthalate	14.15	163	588482	52.771	ng	99
51) 2,6-Dinitrotoluene	14.26	165	140554	60.276	ng	87
52) Acenaphthene	14.76	154	343234	39.478	ng	99
53) 3-Nitroaniline	14.59	138	187098	75.000	ng #	92
54) 2,4-Dinitrophenol	14.80	184	20514	21.652	ng #	89
55) Dibenzofuran	15.10	168	614313	46.194	ng	96
56) 4-Nitrophenol	14.90	139	177115	93.533	ng	91
57) 2,4-Dinitrotoluene	15.05	165	270169	84.249	ng	91
58) Fluorene	15.75	166	572485	53.643	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	249172	74.108	ng #	92
60) Diethylphthalate	15.51	149	694594	63.443	ng	99
61) 4-Chlorophenyl-phenylether	15.74	204	308058	47.283	ng	96
62) 4-Nitroaniline	15.76	138	278908	103.220	ng	98
63) Azobenzene	16.03	77	479034	53.562	ng	96
65) 4,6-Dinitro-2-methylphenol	15.82	198	66742	22.832	ng	89
66) n-Nitrosodiphenylamine	15.96	169	606205	30.423	ng	97
67) 4-Bromophenyl-phenylether	16.64	248	263373	29.228	ng	98
68) Hexachlorobenzene	16.76	284	319341	33.875	ng	95
69) Atrazine	16.91	200	371518	47.454	ng	98
70) Pentachlorophenol	17.10	266	139451	26.040	ng	99
71) Phenanthrene	17.49	178	1403361	40.023	ng	97
72) Anthracene	17.58	178	1423638	40.710	ng	97
73) Carbazole	17.85	167	1603081	51.074	ng	98
74) Di-n-butylphthalate	18.42	149	1802469	50.655	ng	99
75) Fluoranthene	19.50	202	2309017	54.176	ng	98
77) Benzidine	19.68	184	1274825	37.208	ng	99
78) Pyrene	19.87	202	2390159	38.431	ng	98
80) Butylbenzylphthalate	20.76	149	1081056	45.337	ng #	91
81) Benzo(a)anthracene	21.72	228	2404753	38.721	ng	99
82) 3,3'-Dichlorobenzidine	21.63	252	980682	39.330	ng	98
83) Chrysene	21.79	228	2247928	37.760	ng	97
84) Bis(2-ethylhexyl)phthalate	21.63	149	1379177	41.930	ng	98
85) Di-n-octyl phthalate	22.87	149	2164733	39.106	ng #	92
86) Indeno(1,2,3-cd)pyrene	28.76	276	2932467	37.211	ng #	90
88) Benzo(b)fluoranthene	23.98	252	2499389	39.707	ng	98
89) Benzo(k)fluoranthene	24.05	252	2317725	37.800	ng	98
90) Benzo(a)pyrene	24.86	252	2366113	39.194	ng	98
91) Dibenzo(a,h)anthracene	28.83	278	2326253	39.243	ng #	96
92) Benzo(g,h,i)perylene	29.93	276	2366331	39.956	ng #	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

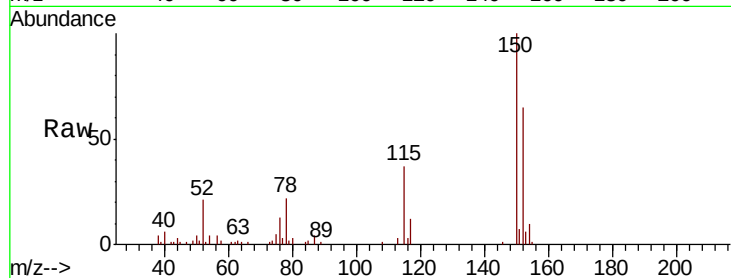
Tgt Ion:152 Resp: 19865

Ion Ratio Lower Upper

152 100

150 153.4 126.9 190.3

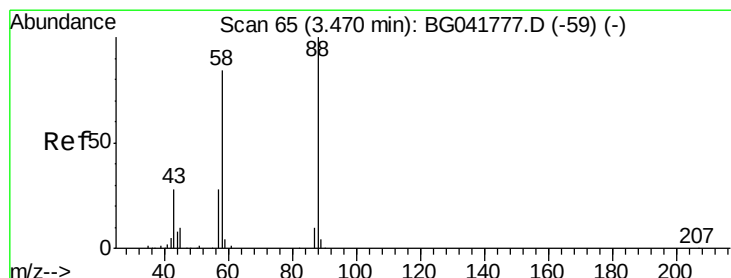
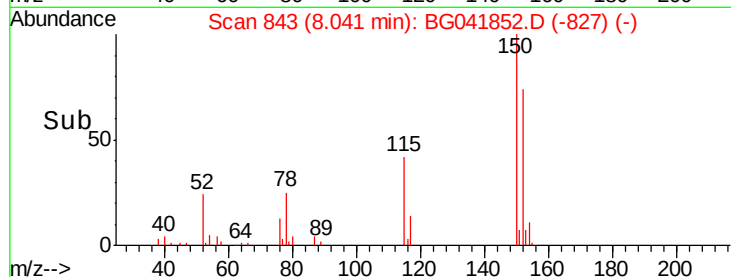
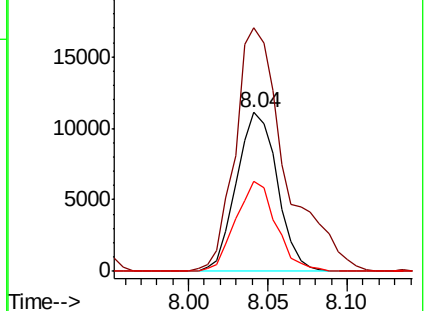
115 56.9 45.0 67.6



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: 34.570 ng

RT: 3.46 min Scan# 64

Delta R.T. -0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

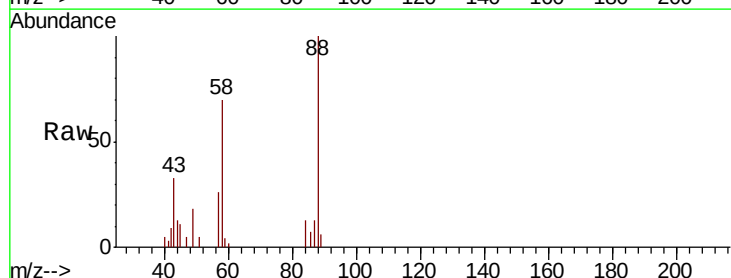
Tgt Ion: 88 Resp: 16613

Ion Ratio Lower Upper

88 100

58 80.9 76.2 114.2

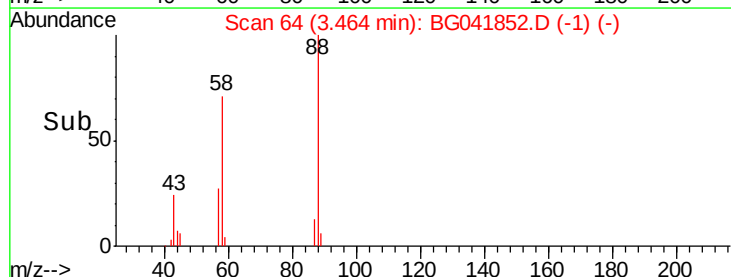
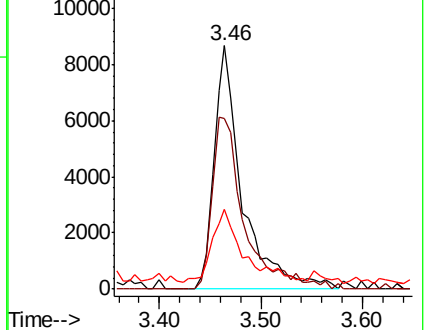
43 29.0 27.2 40.8

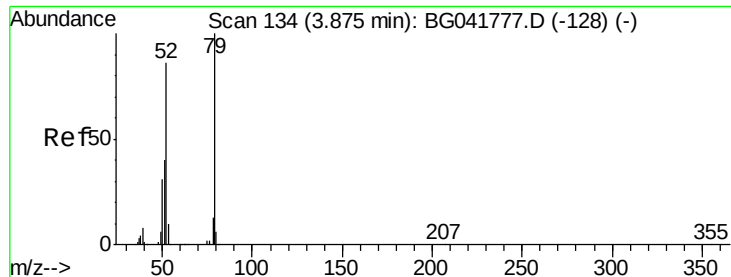


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 46.640 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

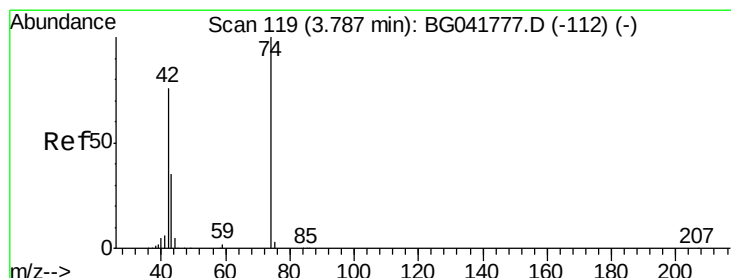
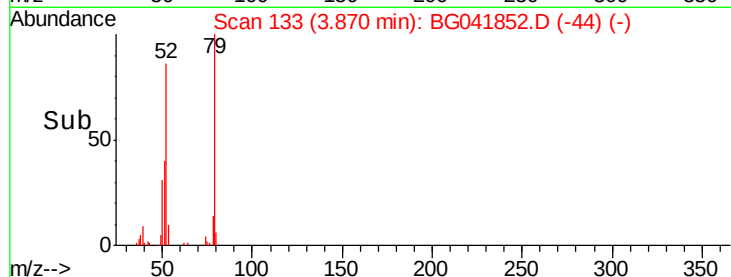
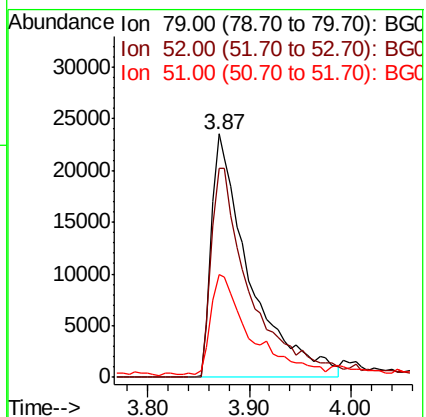
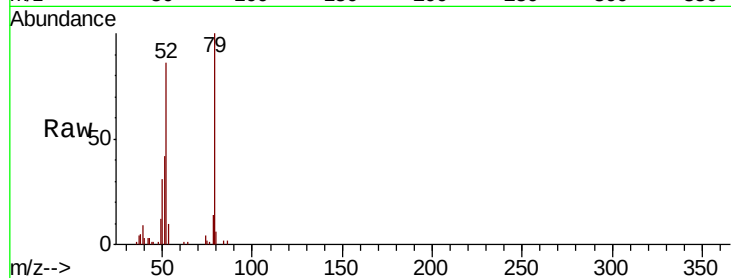
Tgt Ion: 79 Resp: 61463

Ion Ratio Lower Upper

79 100

52 86.1 77.1 115.7

51 42.3 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 46.559 ng

RT: 3.78 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

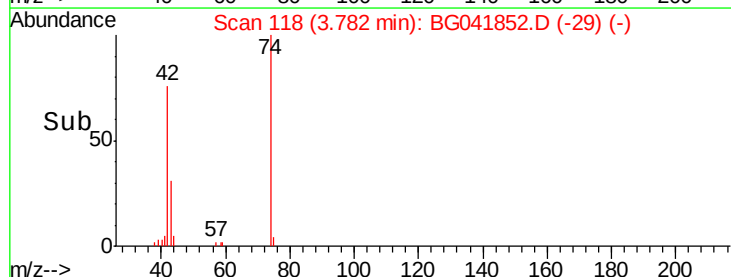
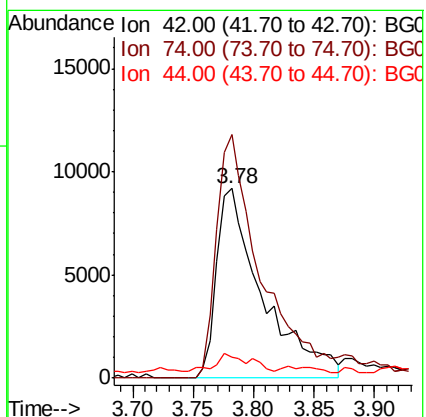
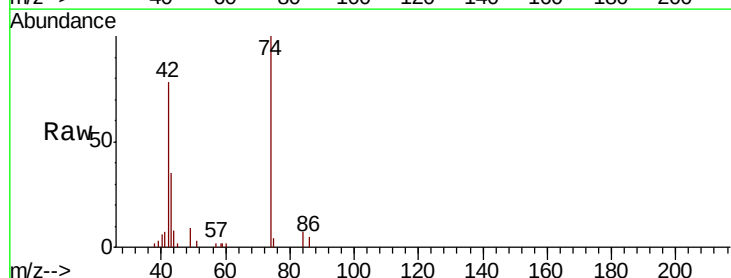
Tgt Ion: 42 Resp: 24323

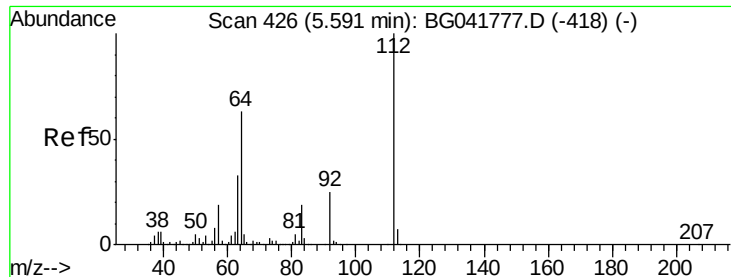
Ion Ratio Lower Upper

42 100

74 128.4 97.4 146.2

44 10.9 6.6 9.8#





#5

2-Fluorophenol

Concen: 90.123 ng

RT: 5.59 min Scan# 425

Delta R.T. -0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

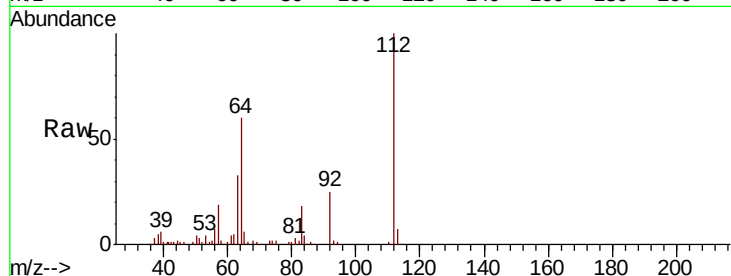
Tgt Ion: 112 Resp: 92017

Ion Ratio Lower Upper

112 100

64 60.3 55.4 83.2

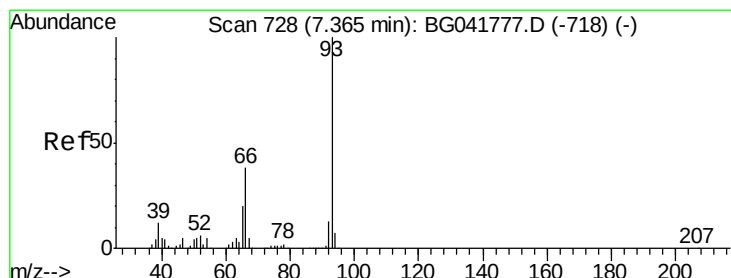
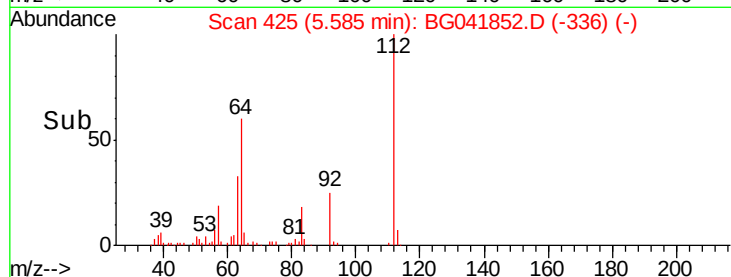
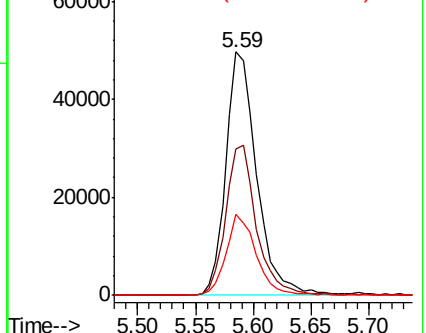
63 33.2 29.1 43.7



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: 56.567 ng

RT: 7.35 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

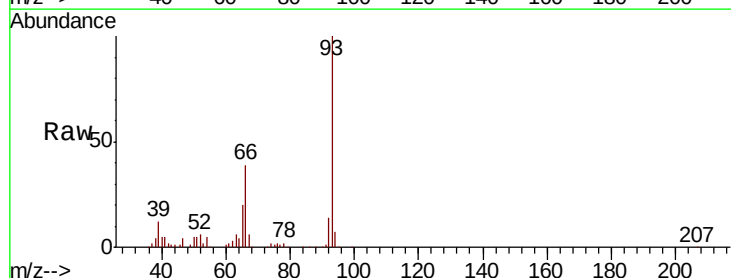
Tgt Ion: 93 Resp: 109640

Ion Ratio Lower Upper

93 100

66 38.9 34.2 51.2

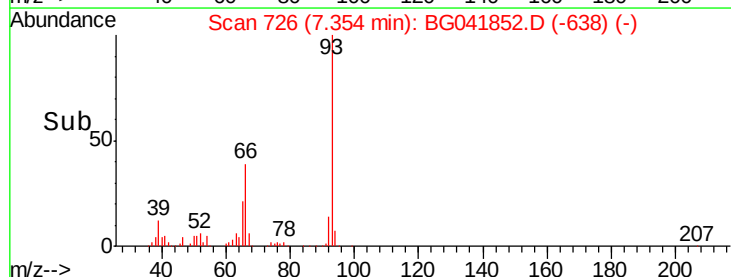
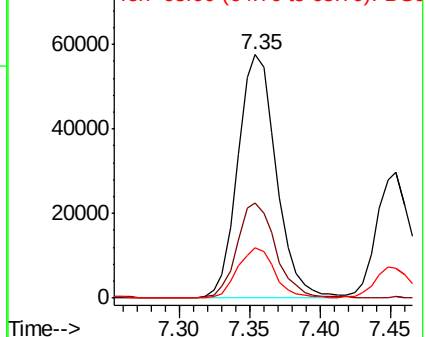
65 20.4 18.2 27.2

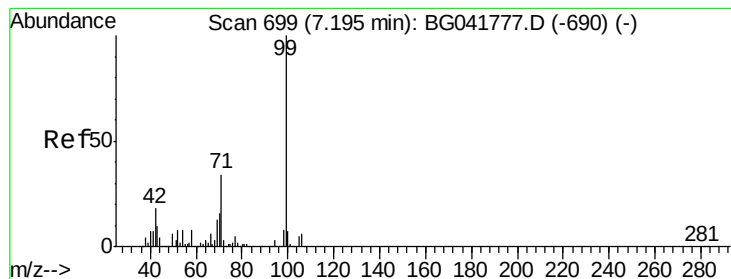


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 123.118 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

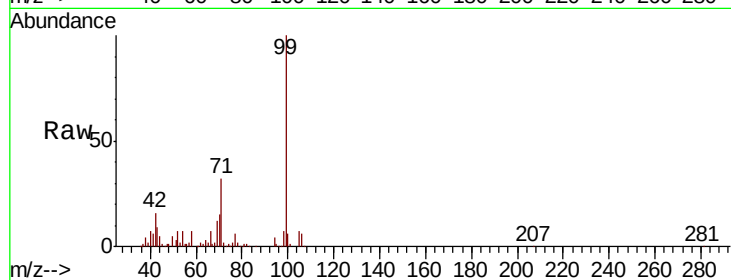
Tgt Ion: 99 Resp: 169471

Ion Ratio Lower Upper

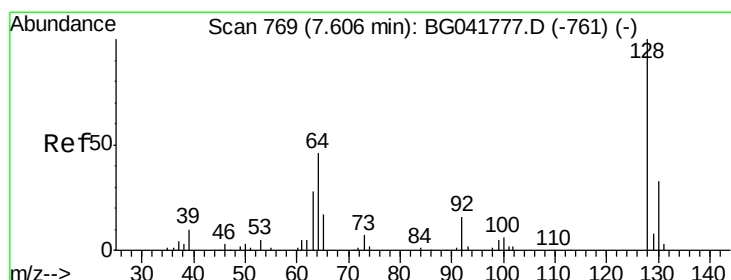
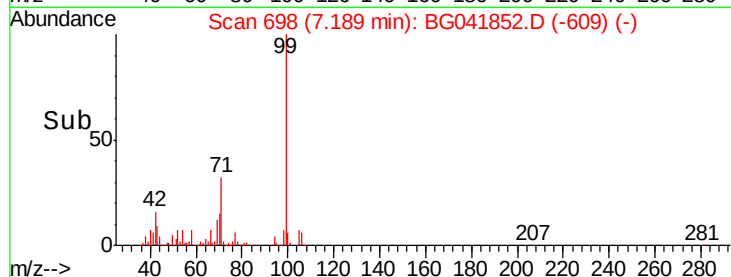
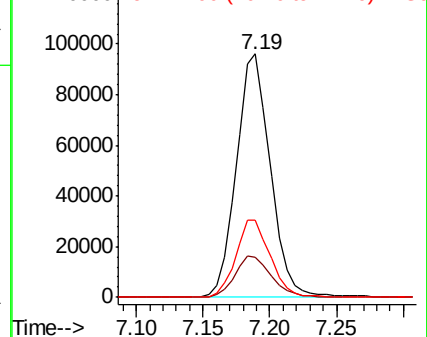
99 100

42 16.3 17.6 26.4#

71 31.7 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: 51.295 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

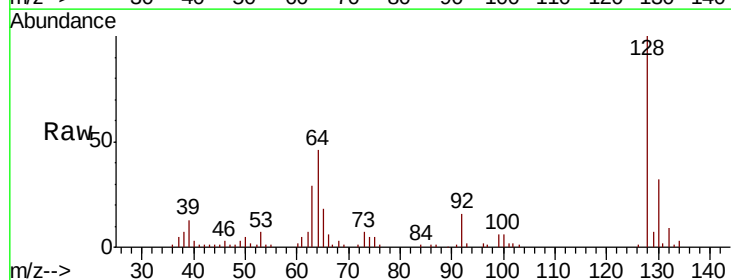
Tgt Ion: 128 Resp: 59971

Ion Ratio Lower Upper

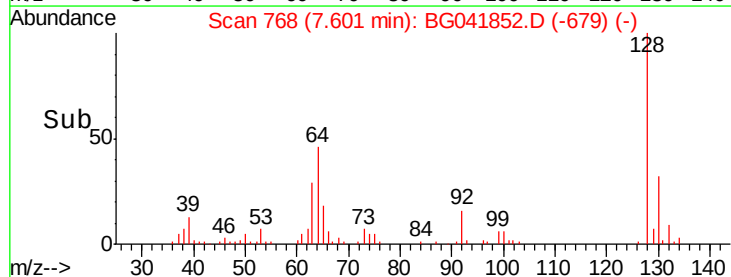
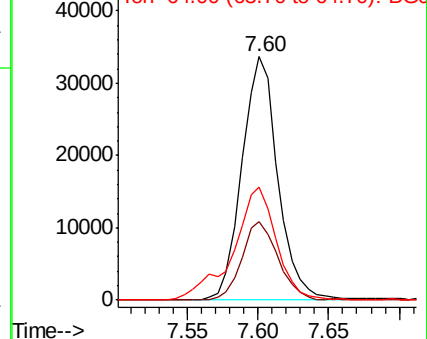
128 100

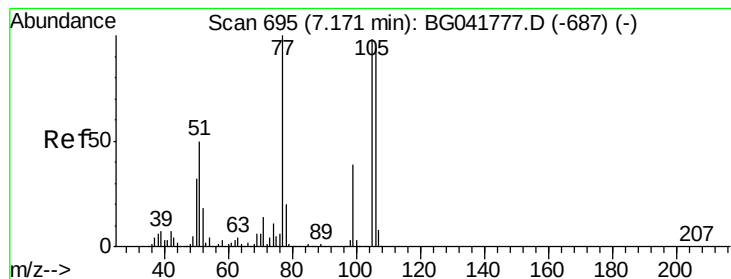
130 32.1 12.4 52.4

64 46.4 34.9 74.9



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





#9

Benzaldehyde

Concen: 47.940 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

Instrument :

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ClientSampleId :

SSTDCCC040EC

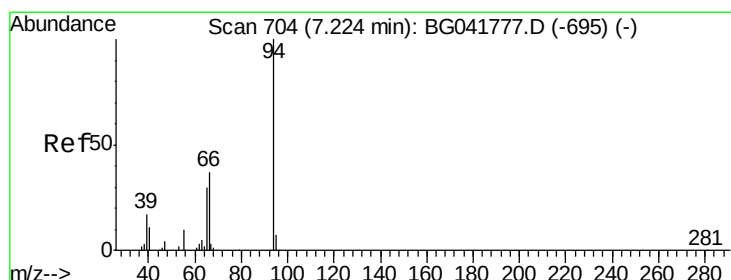
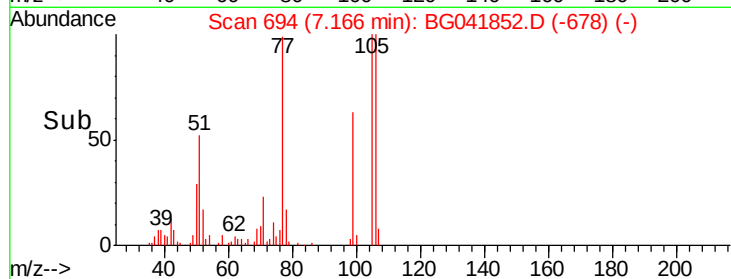
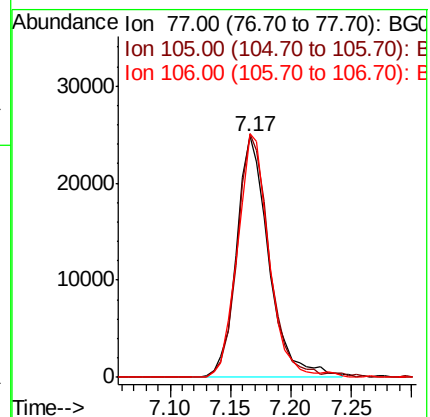
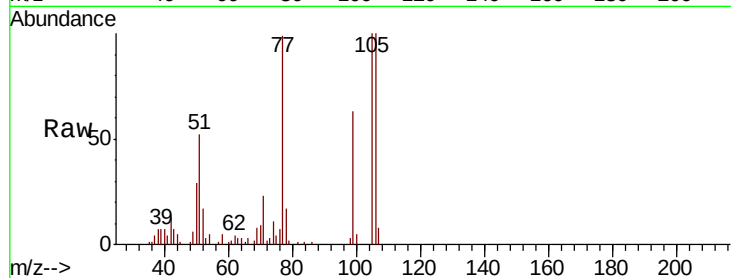
Tgt Ion: 77 Resp: 46433

Ion Ratio Lower Upper

77 100

105 101.1 74.6 114.6

106 101.2 71.1 111.1



#10

Phenol

Concen: 61.155 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

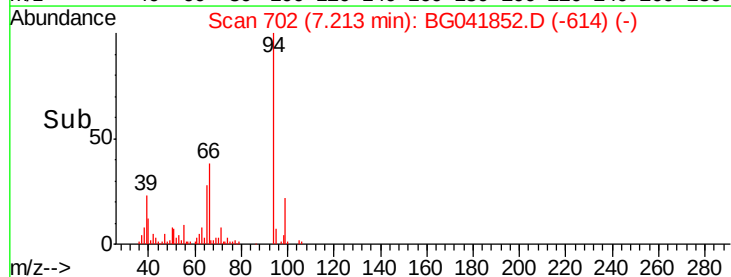
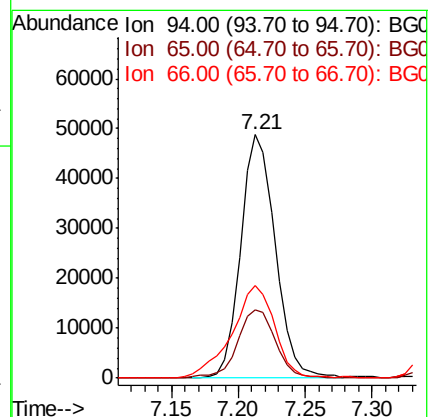
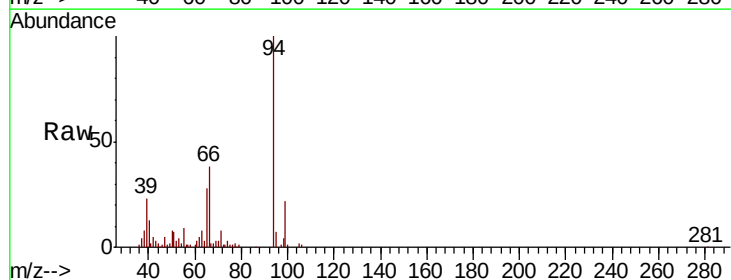
Tgt Ion: 94 Resp: 87575

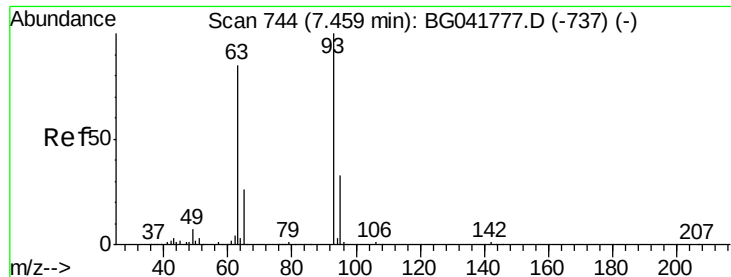
Ion Ratio Lower Upper

94 100

65 27.9 10.6 50.6

66 38.2 18.2 58.2

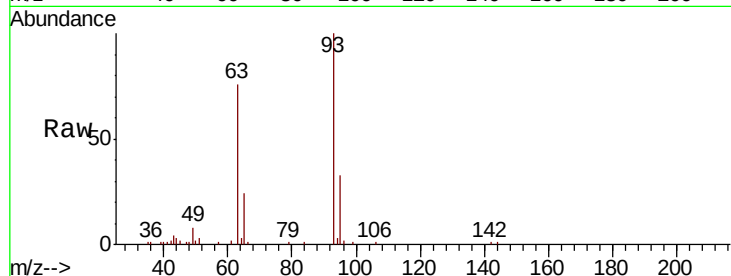




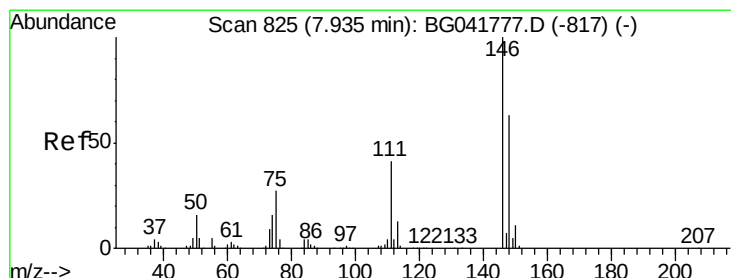
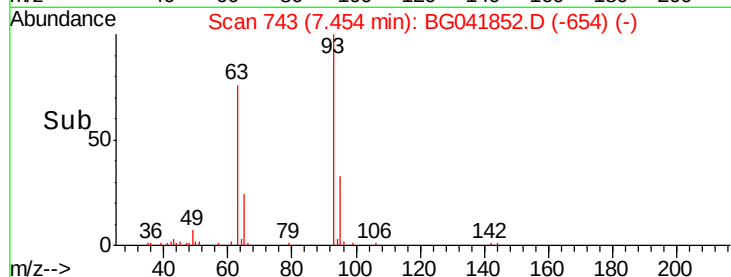
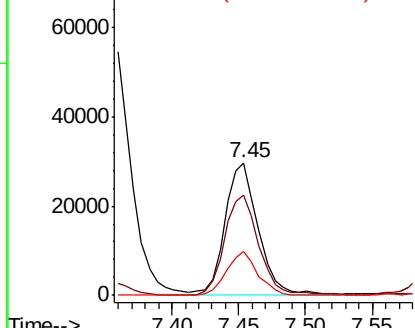
#11
 bis(2-Chloroethyl)ether
 Concen: 43.390 ng
 RT: 7.45 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BG041852.D
 Acq: 1 Aug 2019 3:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 93 Resp: 51082
 Ion Ratio Lower Upper
 93 100
 63 75.9 70.4 110.4
 95 32.7 12.8 52.8

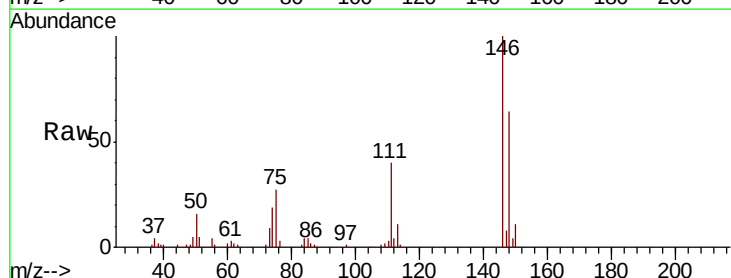


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

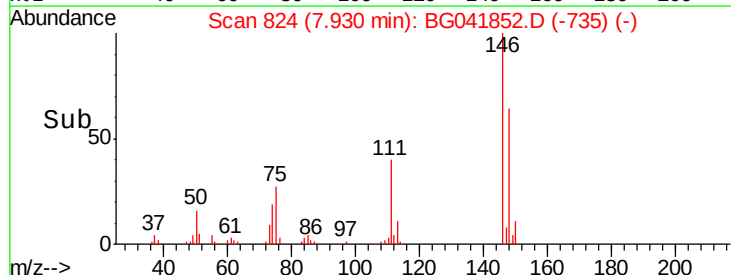
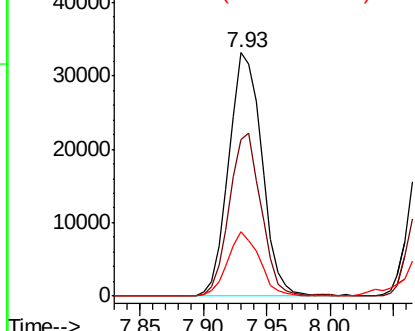


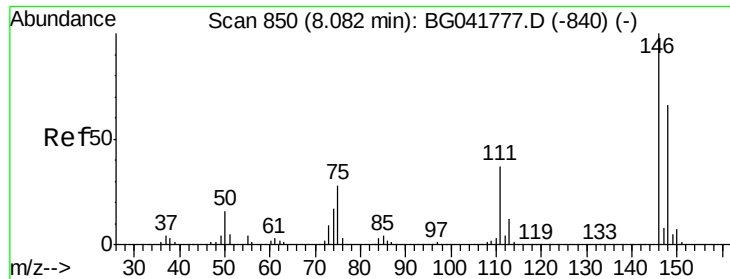
#12
 1,3-Dichlorobenzene
 Concen: 39.260 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BG041852.D
 Acq: 1 Aug 2019 3:09

Tgt Ion: 146 Resp: 59908
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.5 77.3
 75 26.7 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

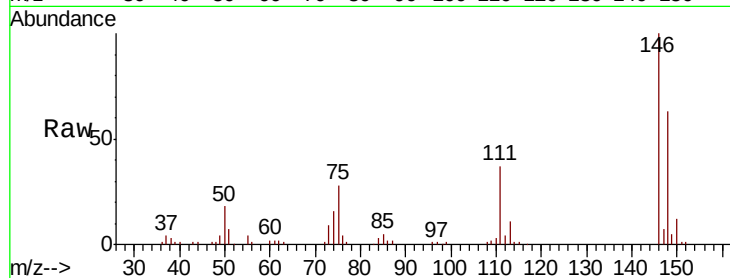




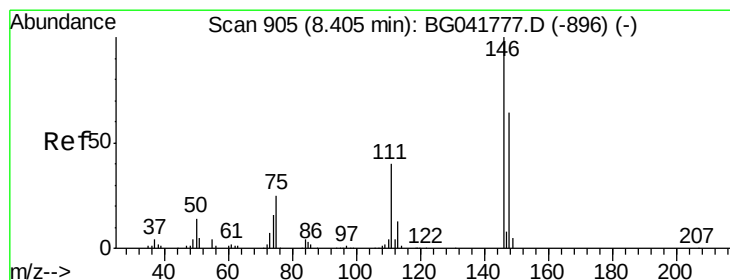
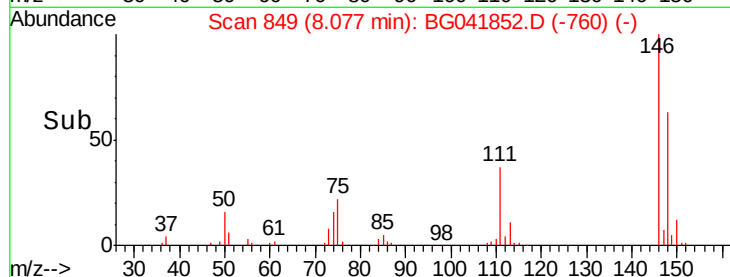
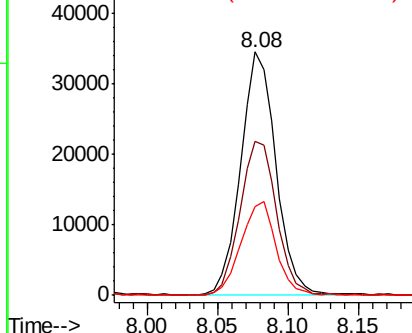
#13
 1,4-Dichlorobenzene
 Concen: 39.454 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BG041852.D
 Acq: 1 Aug 2019 3:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 60240
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.6 79.0
 111 36.6 32.5 48.7

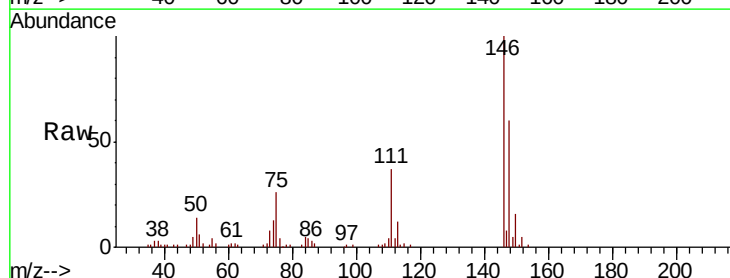


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

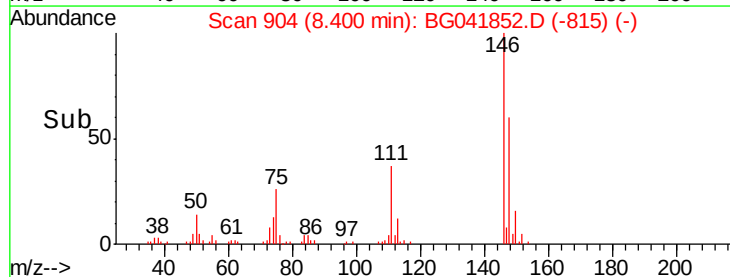
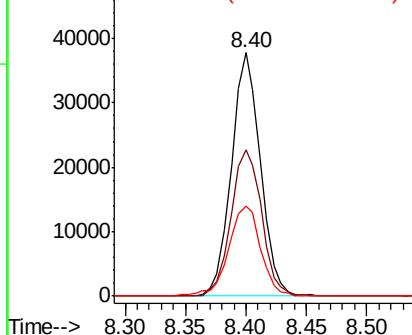


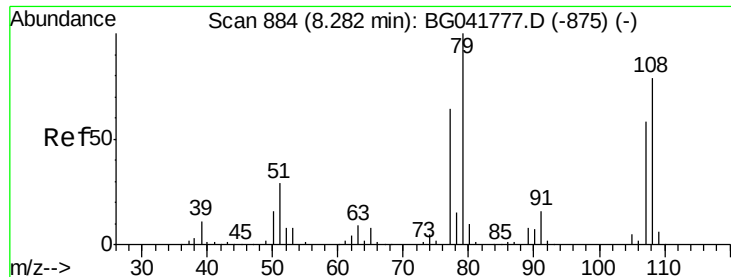
#14
 1,2-Dichlorobenzene
 Concen: 43.351 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG041852.D
 Acq: 1 Aug 2019 3:09

Tgt Ion:146 Resp: 63160
 Ion Ratio Lower Upper
 146 100
 148 60.2 53.5 80.3
 111 36.9 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: 58.206 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

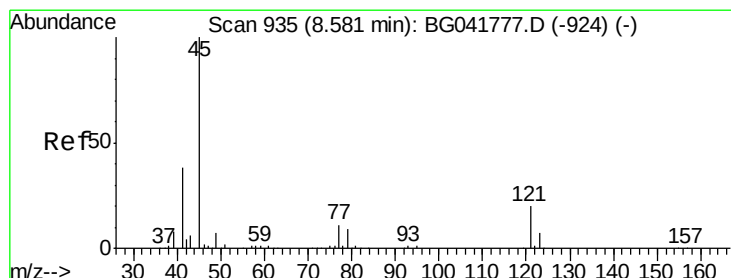
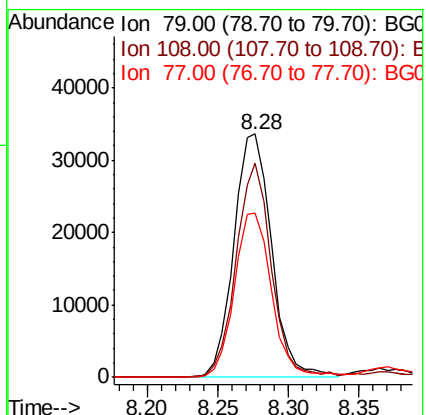
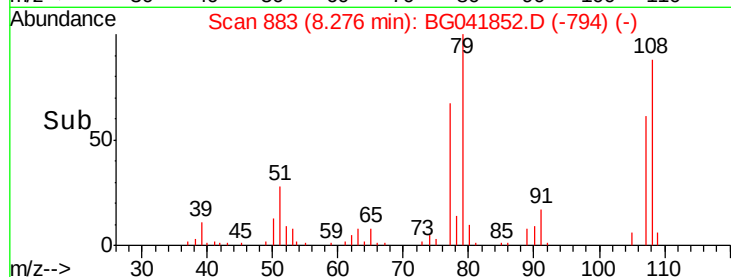
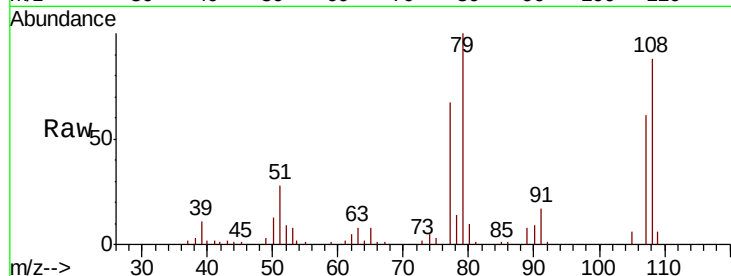
Tgt Ion: 79 Resp: 63032

Ion Ratio Lower Upper

79 100

108 88.2 60.5 90.7

77 67.3 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.662 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

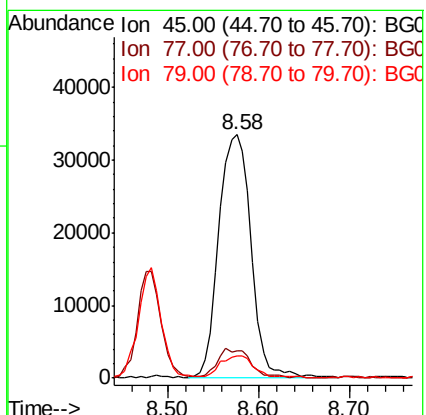
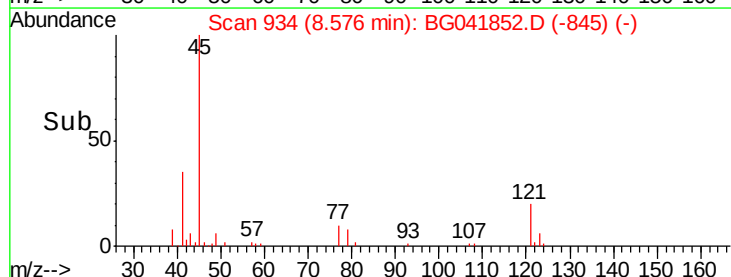
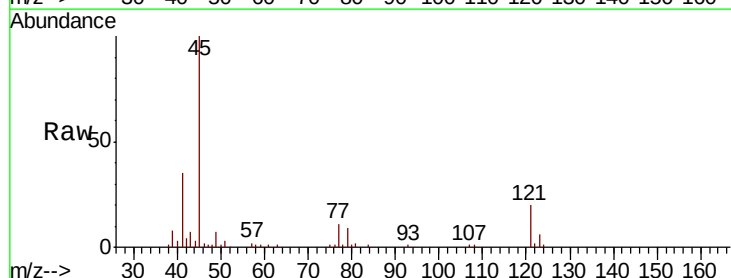
Tgt Ion: 45 Resp: 83072

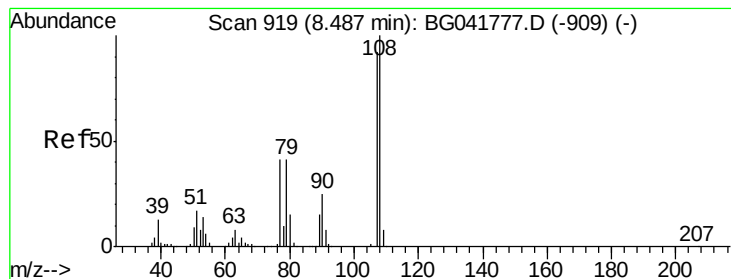
Ion Ratio Lower Upper

45 100

77 11.2 0.0 30.4

79 8.9 0.0 27.9





#17

2-Methylphenol

Concen: 58.739 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 61174

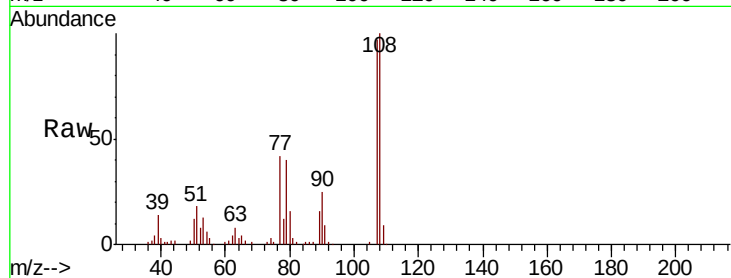
Ion Ratio Lower Upper

107 100

108 103.0 87.6 131.4

77 42.9 36.1 54.1

79 40.8 36.4 54.6

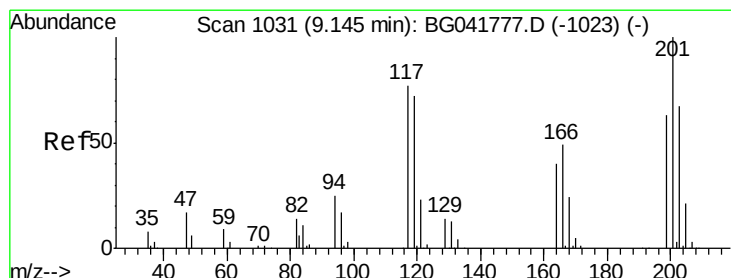
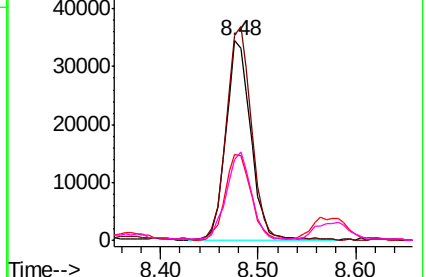
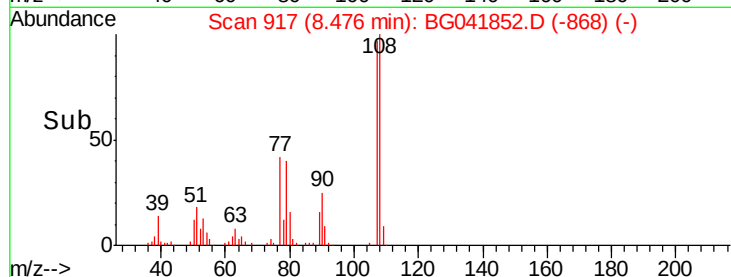


Abundance Ion 107.00 (106.70 to 107.70): E

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: 35.875 ng

RT: 9.14 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

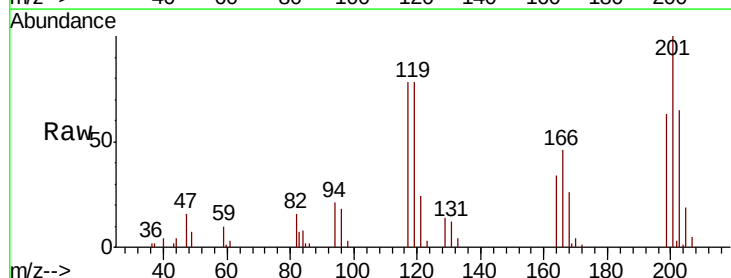
Tgt Ion:117 Resp: 18758

Ion Ratio Lower Upper

117 100

119 99.9 76.2 114.2

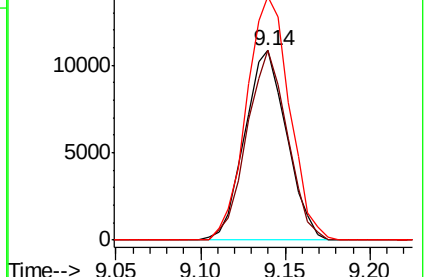
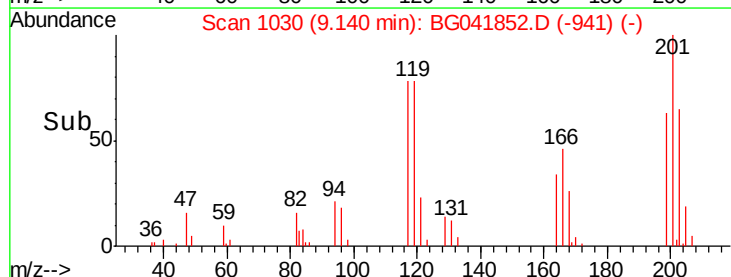
201 128.3 94.1 141.1

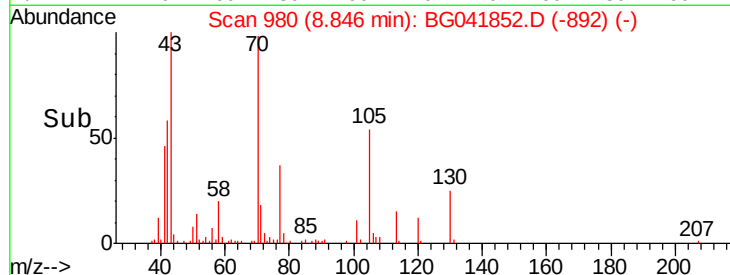
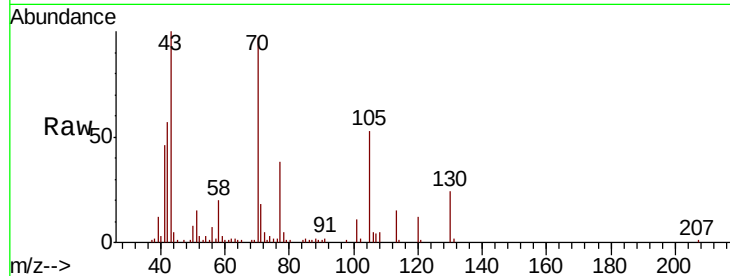
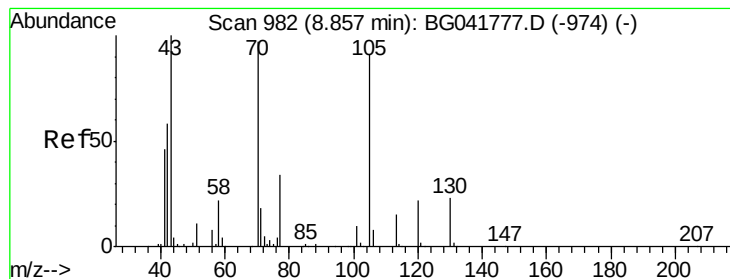


Abundance Ion 117.00 (116.70 to 117.70): E

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: 54.916 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 54880

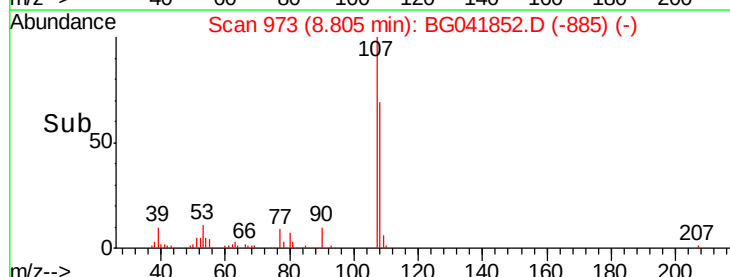
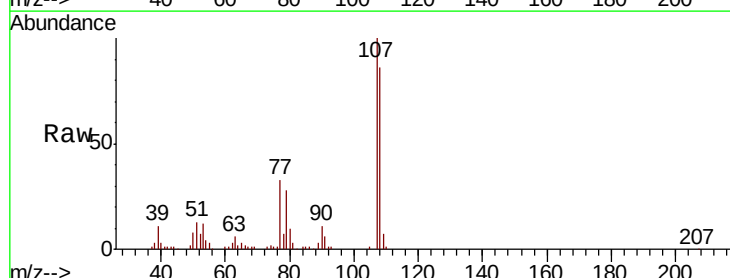
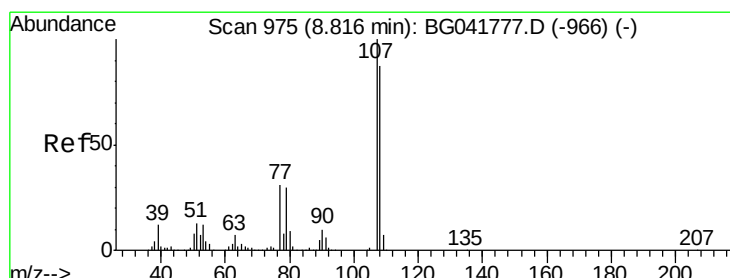
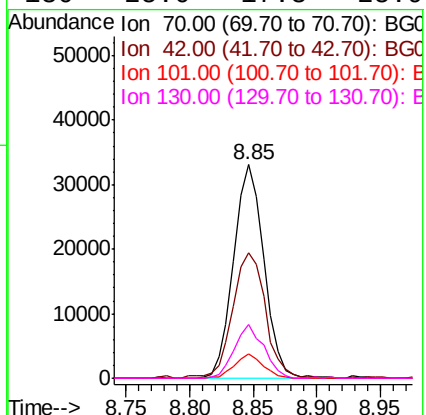
Ion Ratio Lower Upper

70 100

42 59.0 55.8 83.6

101 11.1 8.1 12.1

130 25.0 17.3 25.9



#20

3+4-Methylphenols

Concen: 64.403 ng

RT: 8.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

Tgt Ion: 107 Resp: 91786

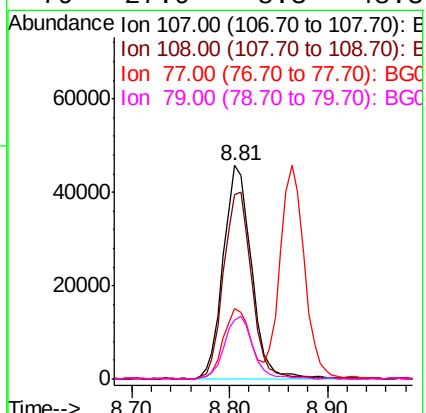
Ion Ratio Lower Upper

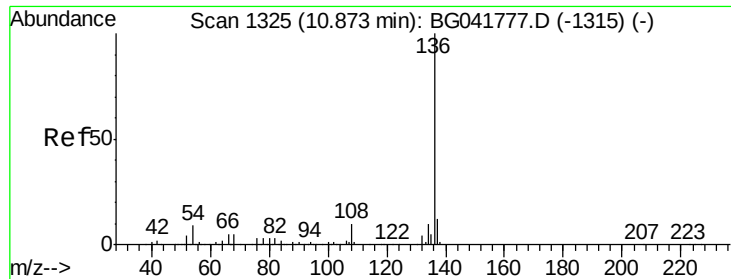
107 100

108 86.2 67.5 107.5

77 33.1 12.3 52.3

79 27.9 8.3 48.3

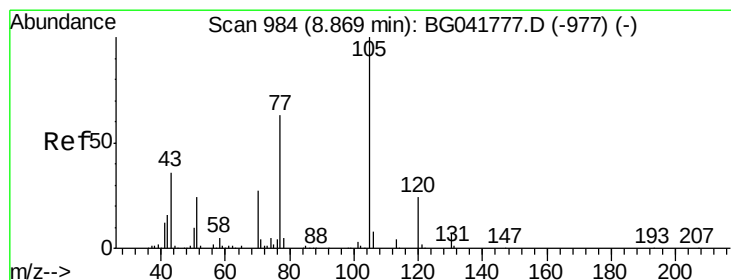
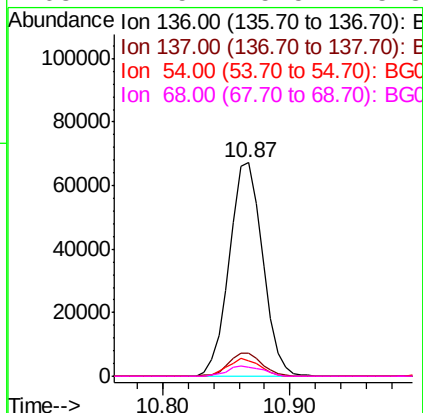
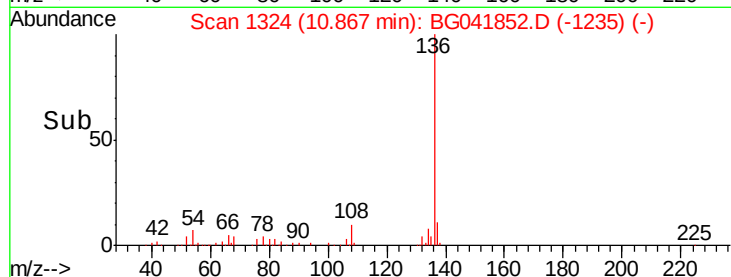
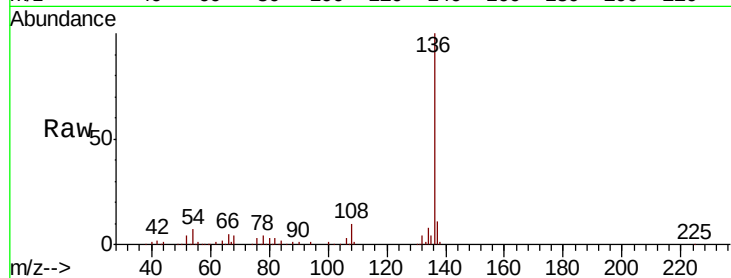




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG041852.D
Acq: 1 Aug 2019 3:09

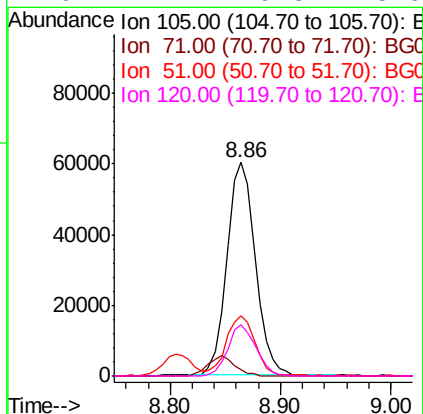
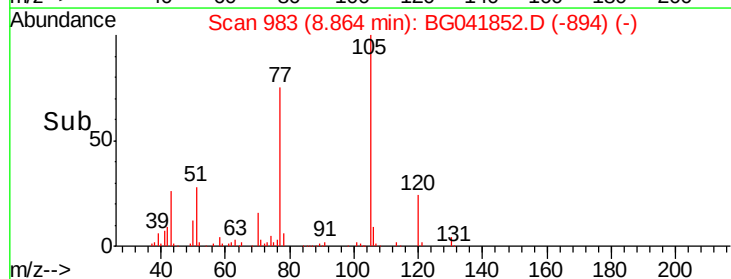
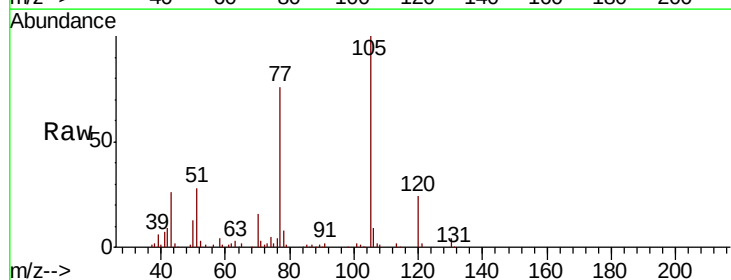
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

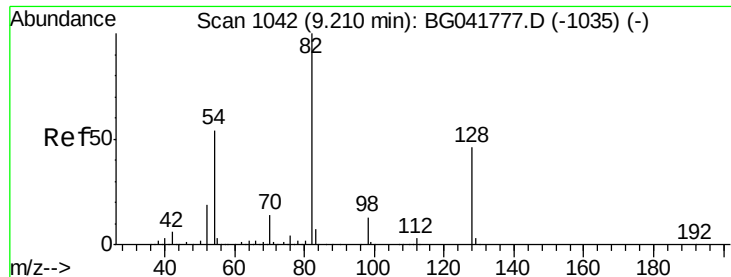
Tgt Ion:	136	Resp:	122185
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.1	8.7	13.1#
68	4.5	5.5	8.3#



#22
Acetophenone
Concen: 39.747 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG041852.D
Acq: 1 Aug 2019 3:09

Tgt Ion:	105	Resp:	108627
Ion	Ratio	Lower	Upper
105	100		
71	2.9	5.9	8.9#
51	28.1	27.7	41.5
120	24.1	19.3	28.9

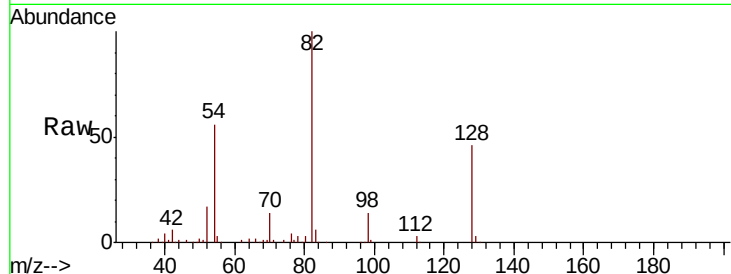




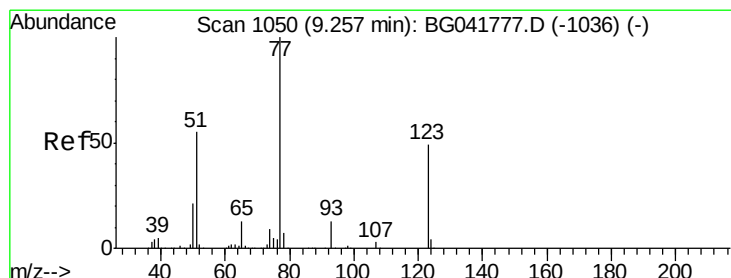
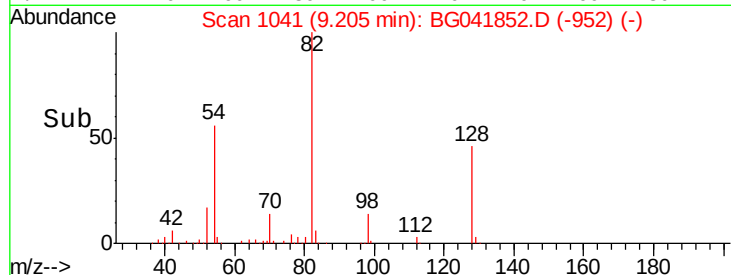
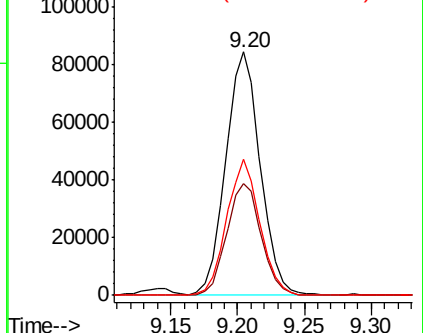
#23
 Nitrobenzene-d5
 Concen: 85.133 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG041852.D
 Acq: 1 Aug 2019 3:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 151156
 Ion Ratio Lower Upper
 82 100
 128 46.0 35.1 52.7
 54 55.7 48.7 73.1

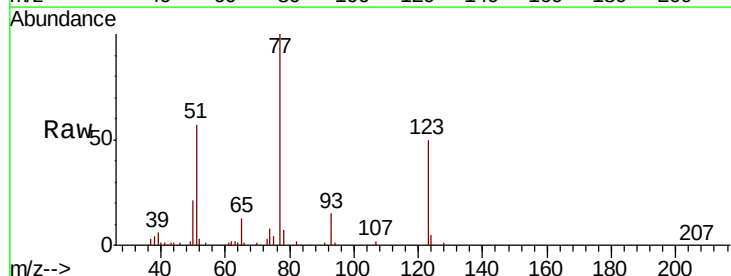


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

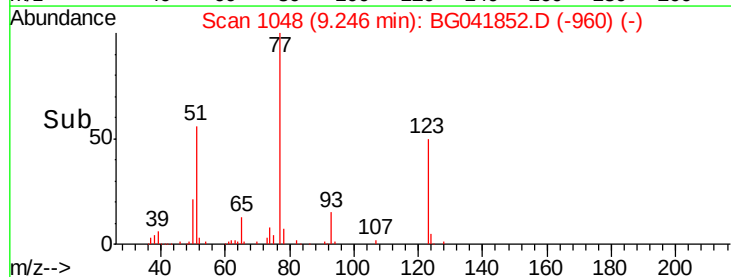
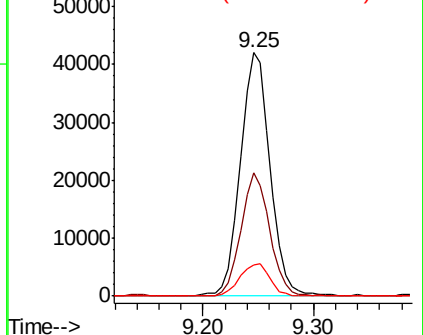


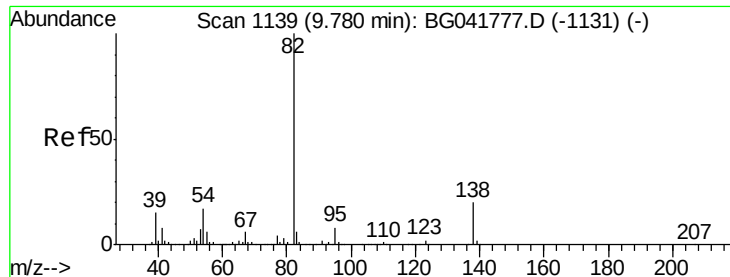
#24
 Nitrobenzene
 Concen: 42.410 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BG041852.D
 Acq: 1 Aug 2019 3:09

Tgt Ion: 77 Resp: 79329
 Ion Ratio Lower Upper
 77 100
 123 50.5 38.1 57.1
 65 12.9 11.0 16.6



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





#25

Isophorone

Concen: 45.808 ng

RT: 9.77 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

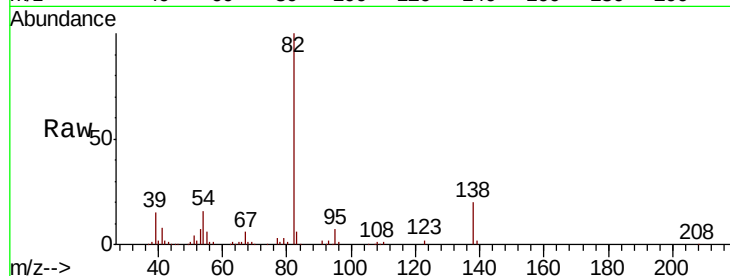
Tgt Ion: 82 Resp: 176927

Ion Ratio Lower Upper

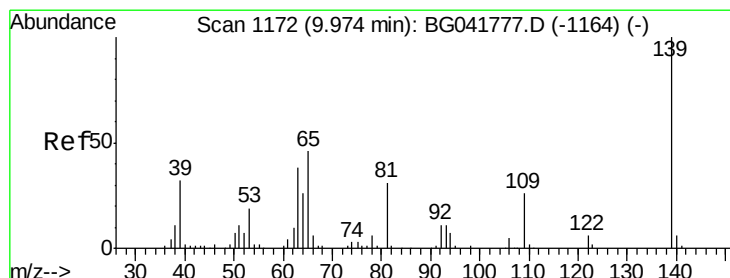
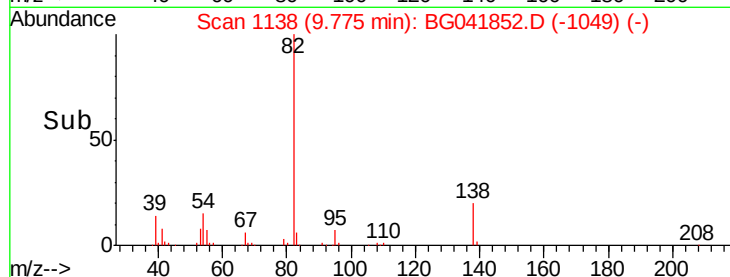
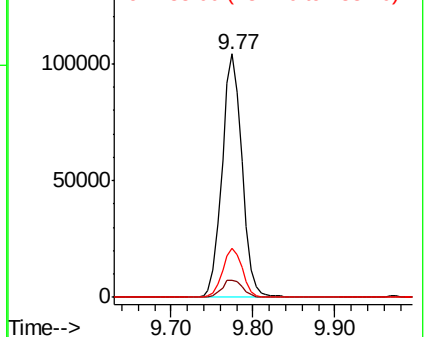
82 100

95 7.2 5.9 8.9

138 20.0 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: 50.877 ng

RT: 9.97 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

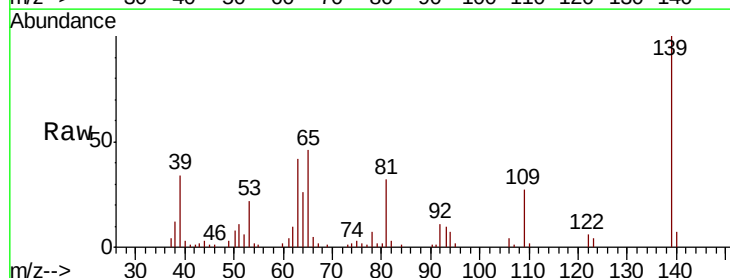
Tgt Ion: 139 Resp: 44168

Ion Ratio Lower Upper

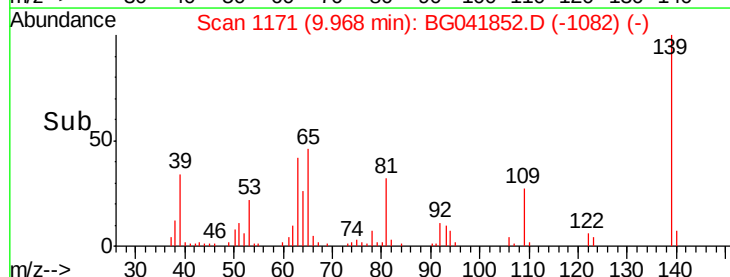
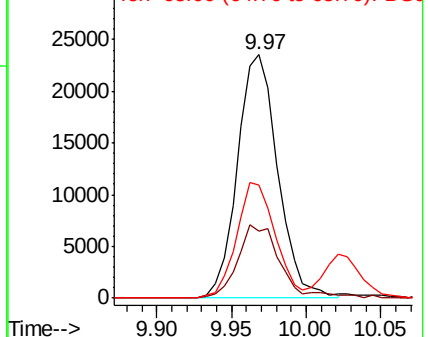
139 100

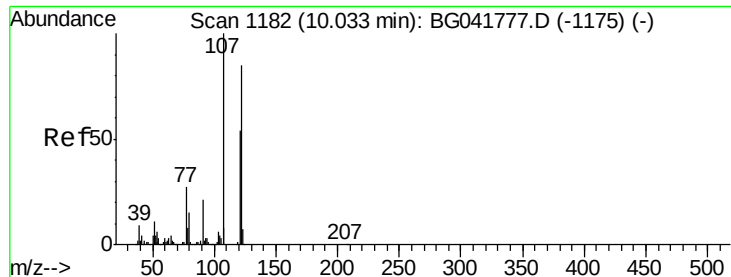
109 27.5 22.7 34.1

65 46.3 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

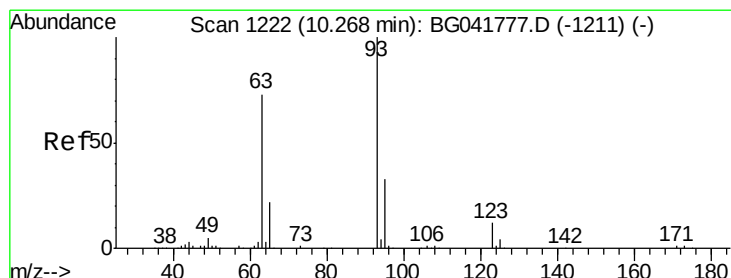
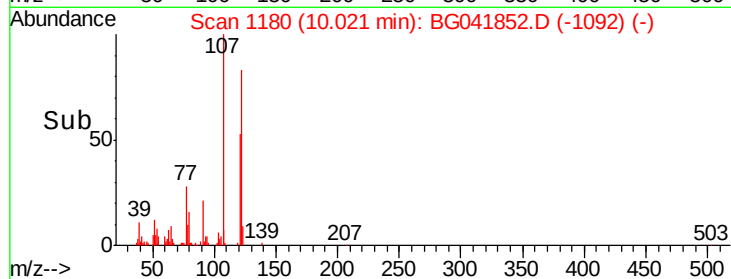
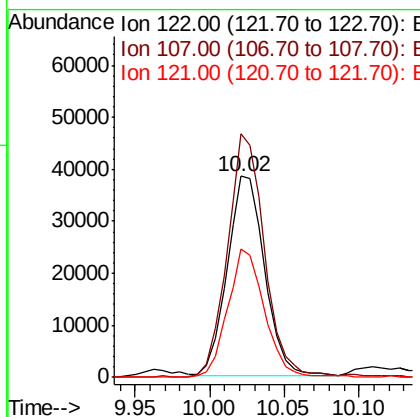
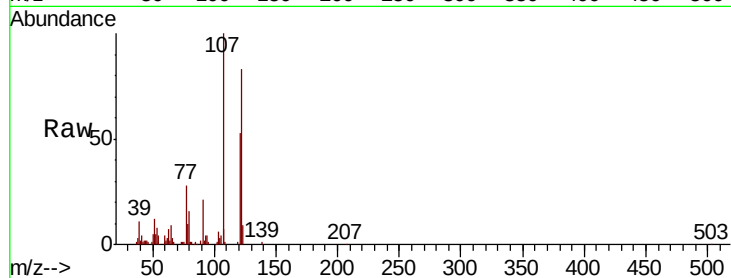




#27
2,4-Dimethylphenol
Concen: 43.605 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BG041852.D
Acq: 1 Aug 2019 3:09

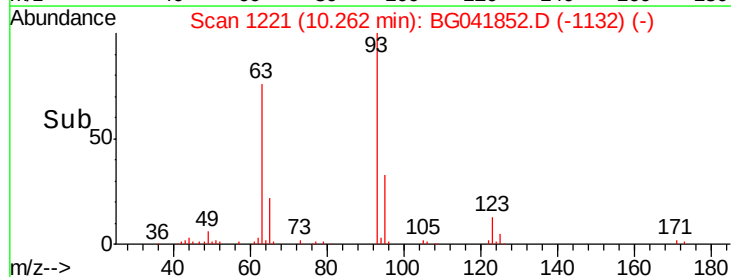
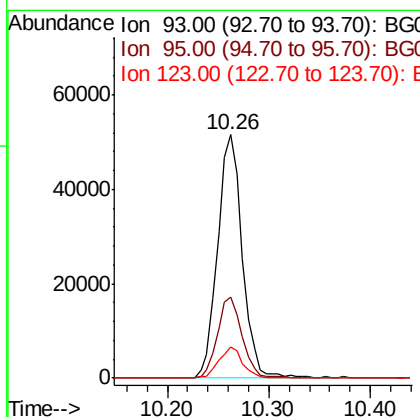
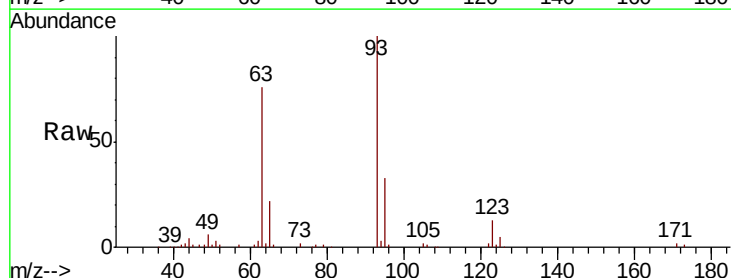
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

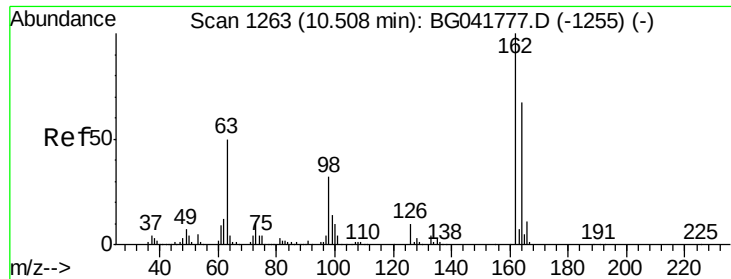
Tgt Ion: 122 Resp: 66811
Ion Ratio Lower Upper
122 100
107 120.9 91.3 136.9
121 63.9 49.2 73.8



#28
bis(2-Chloroethoxy)methane
Concen: 36.028 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BG041852.D
Acq: 1 Aug 2019 3:09

Tgt Ion: 93 Resp: 86958
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.4
123 12.7 9.9 14.9

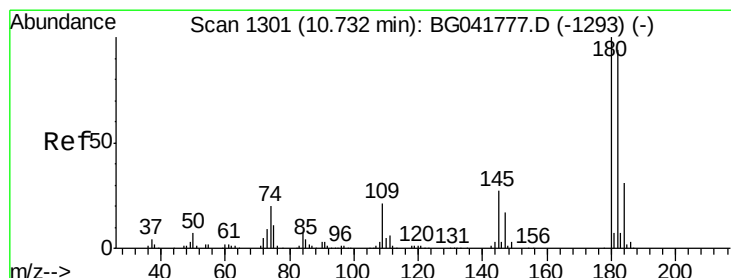
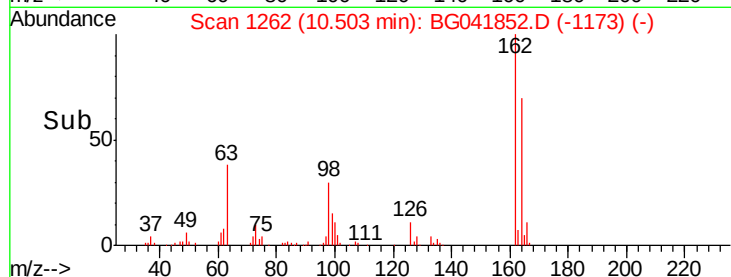
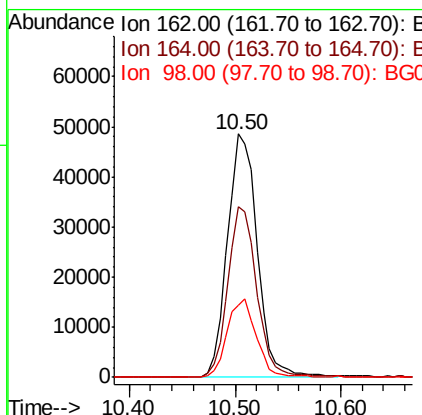
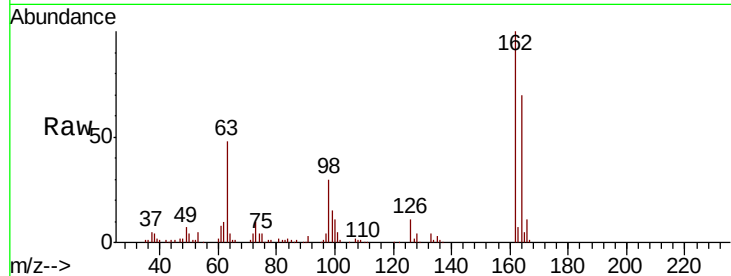




#29
2,4-Dichlorophenol
Concen: 50.801 ng
RT: 10.50 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BG041852.D
Acq: 1 Aug 2019 3:09

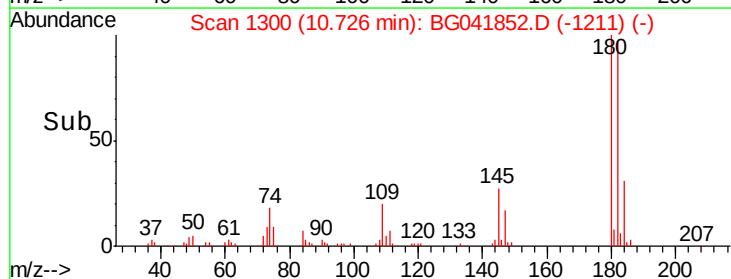
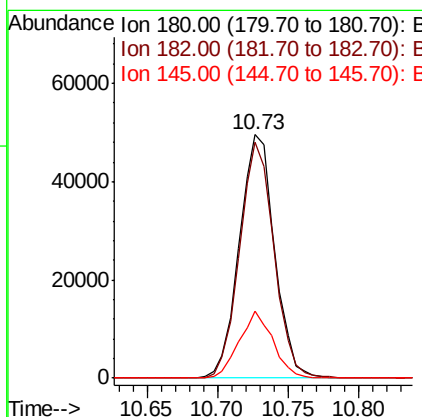
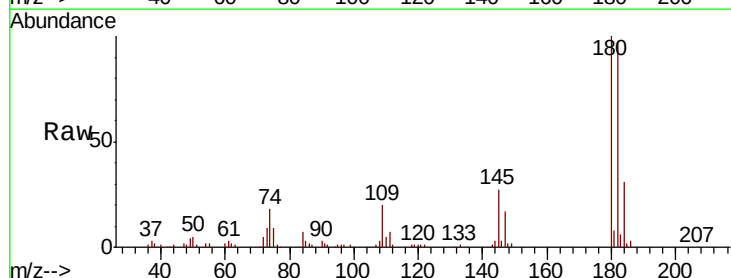
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

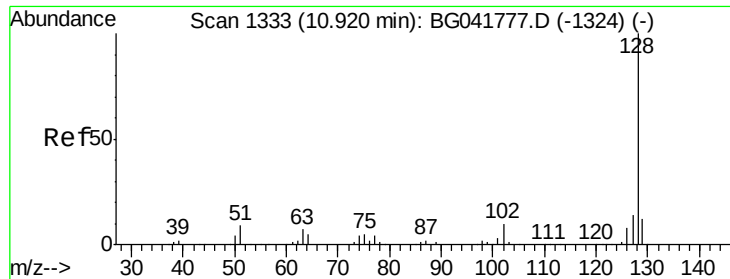
Tgt Ion:162 Resp: 94788
Ion Ratio Lower Upper
162 100
164 69.9 46.1 86.1
98 29.7 14.7 54.7



#30
1,2,4-Trichlorobenzene
Concen: 36.514 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG041852.D
Acq: 1 Aug 2019 3:09

Tgt Ion:180 Resp: 86396
Ion Ratio Lower Upper
180 100
182 96.7 76.2 114.2
145 27.3 23.8 35.8

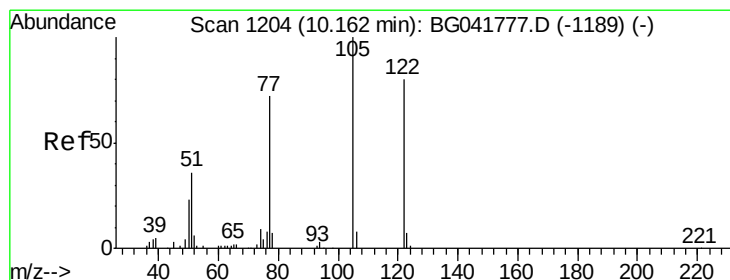
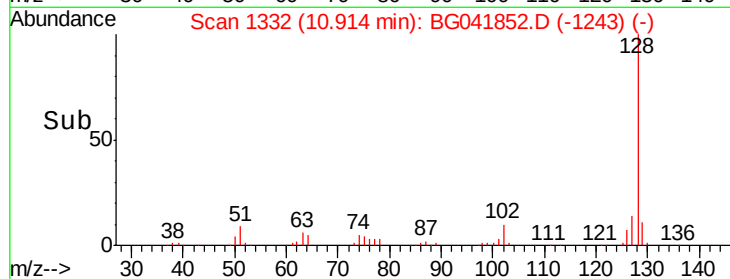
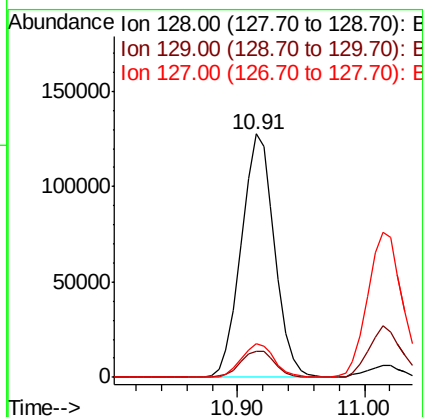
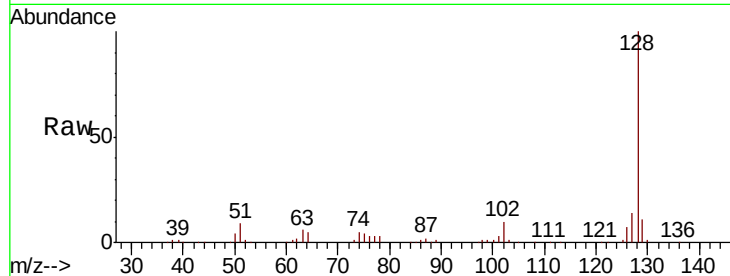




#31
Naphthalene
Concen: 41.376 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG041852.D
Acq: 1 Aug 2019 3:09

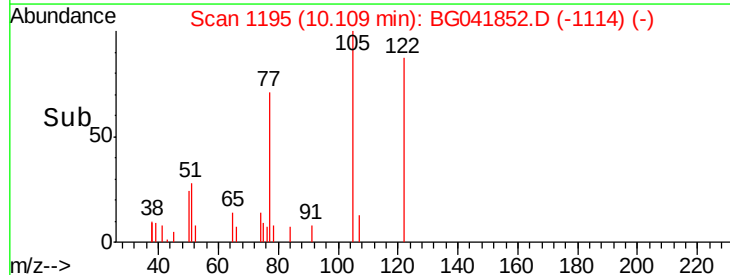
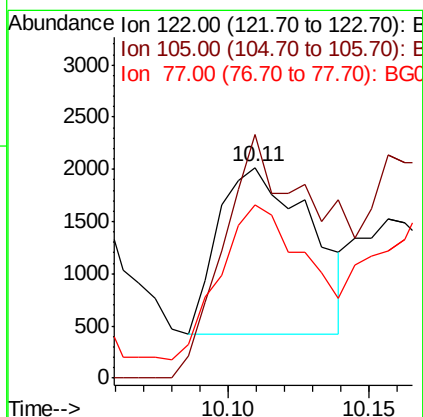
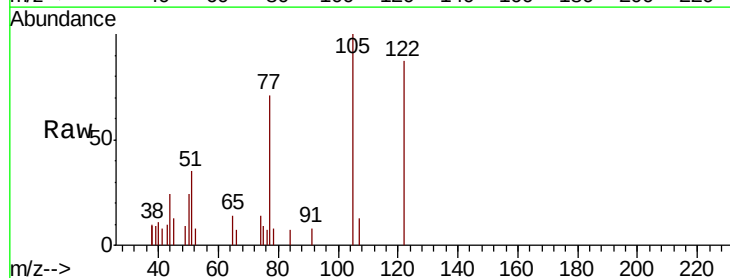
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

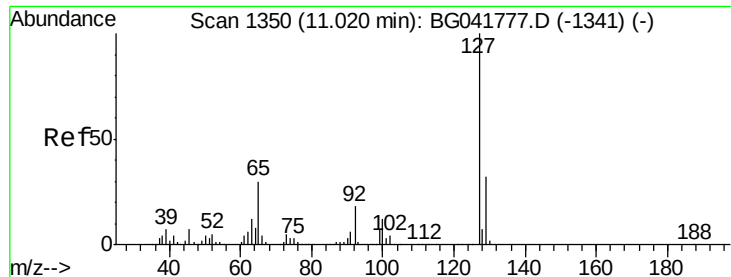
Tgt Ion:128 Resp: 231379
Ion Ratio Lower Upper
128 100
129 10.9 10.0 15.0
127 14.1 12.3 18.5



#32
Benzoic acid
Concen: 11.434 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.05 min
Lab File: BG041852.D
Acq: 1 Aug 2019 3:09

Tgt Ion:122 Resp: 3620
Ion Ratio Lower Upper
122 100
105 115.4 101.5 141.5
77 82.1 73.0 113.0

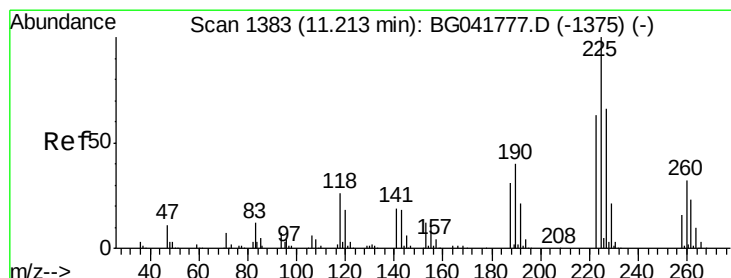
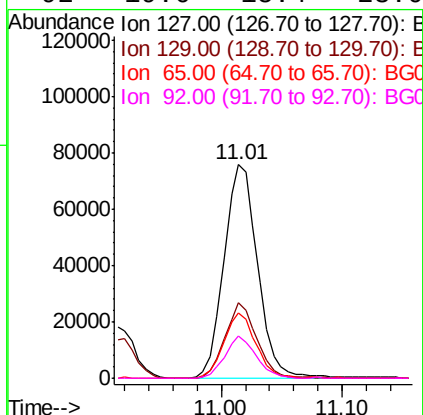
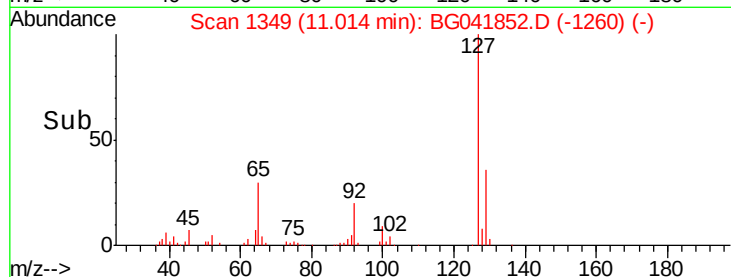
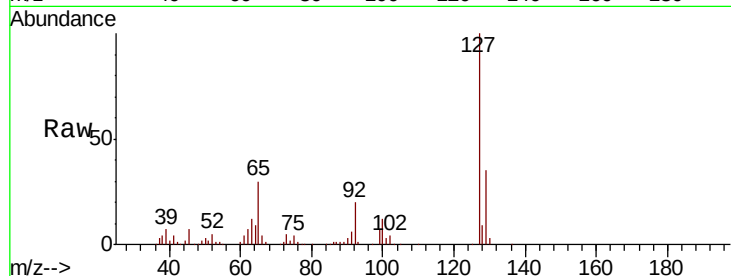




#33
 4-Chloroaniline
 Concen: 55.195 ng
 RT: 11.01 min Scan# 1349
 Delta R.T. -0.01 min
 Lab File: BG041852.D
 Acq: 1 Aug 2019 3:09

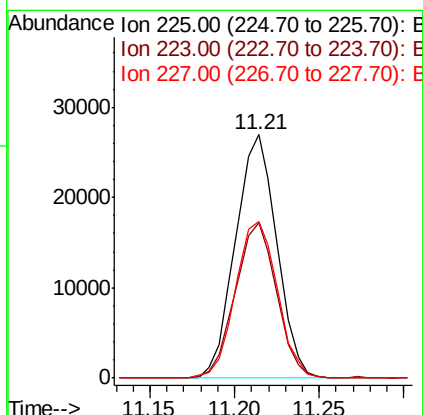
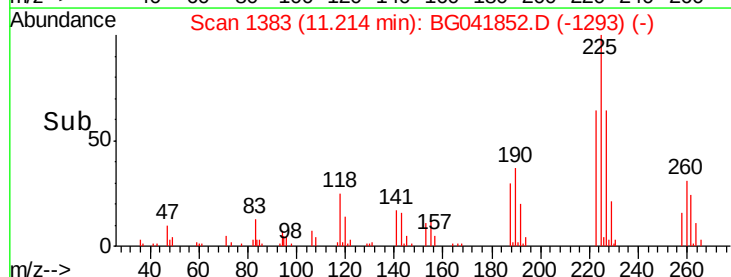
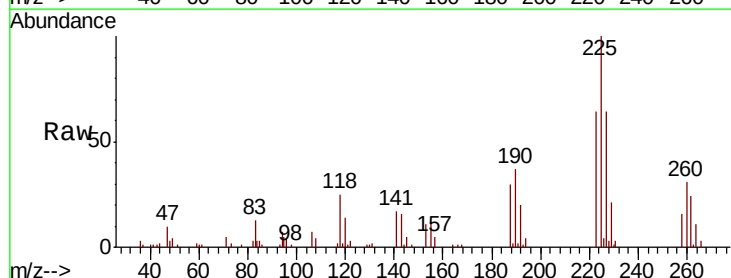
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

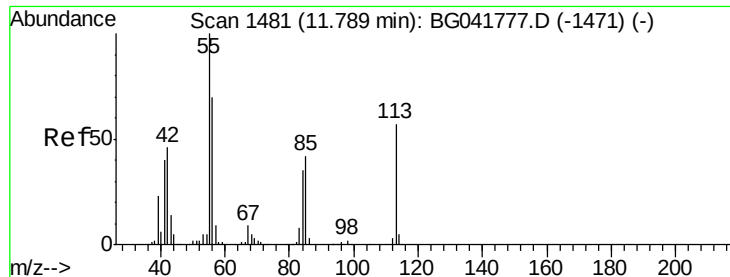
Tgt Ion:	127	Resp:	146373
Ion	Ratio	Lower	Upper
127	100		
129	35.5	25.8	38.8
65	30.3	26.7	40.1
92	19.6	15.4	23.0



#34
 Hexachlorobutadiene
 Concen: 28.658 ng
 RT: 11.21 min Scan# 1383
 Delta R.T. 0.00 min
 Lab File: BG041852.D
 Acq: 1 Aug 2019 3:09

Tgt Ion:	225	Resp:	45764
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.1	76.7
227	64.5	50.9	76.3

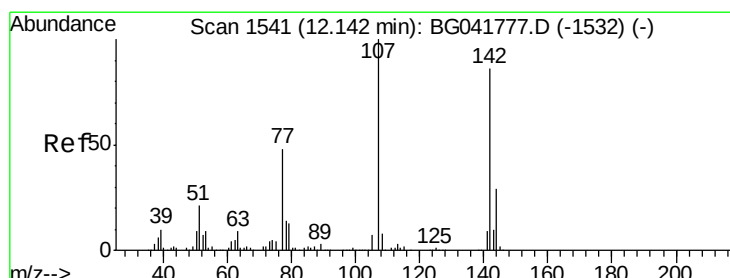
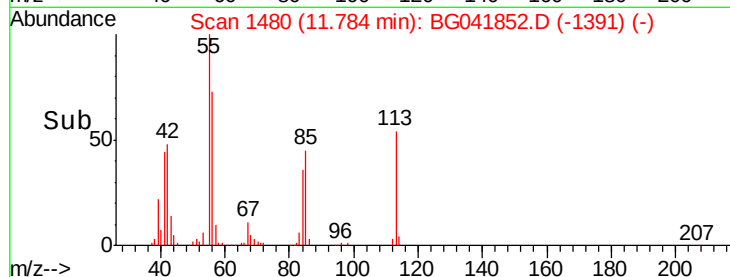
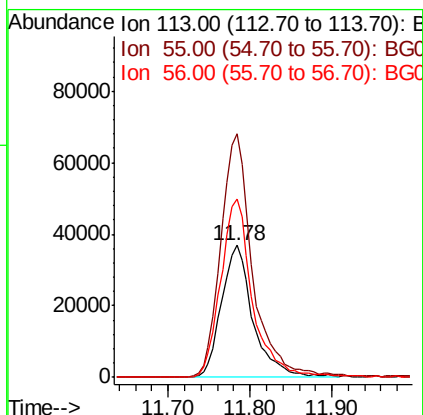
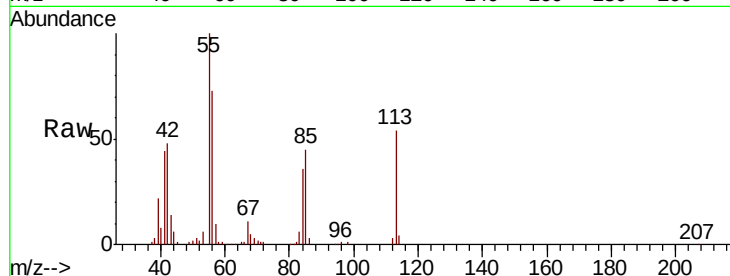




#35
 Caprolactam
 Concen: 153.151 ng
 RT: 11.78 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BG041852.D
 Acq: 1 Aug 2019 3:09

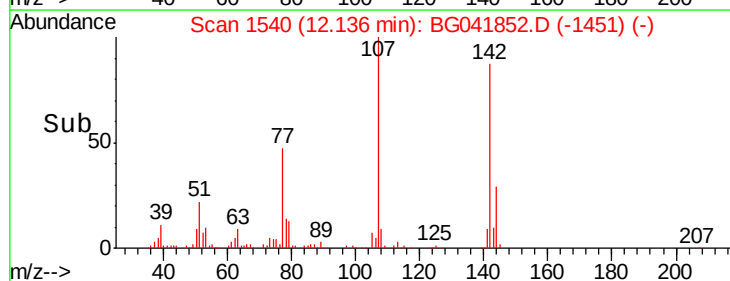
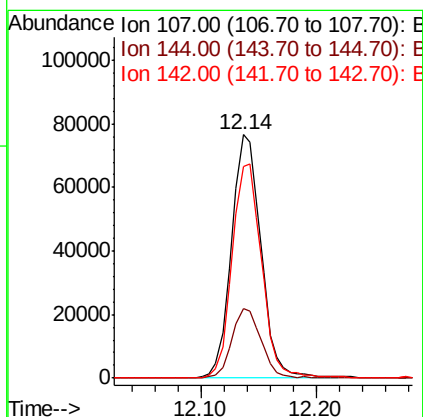
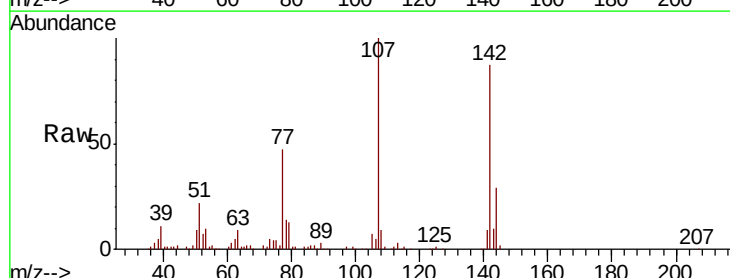
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

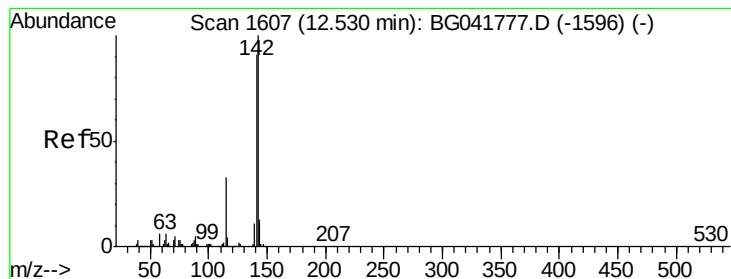
Tgt Ion:113 Resp: 99310
 Ion Ratio Lower Upper
 113 100
 55 184.3 199.4 239.4#
 56 135.3 133.6 173.6



#36
 4-Chloro-3-methylphenol
 Concen: 73.430 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. -0.01 min
 Lab File: BG041852.D
 Acq: 1 Aug 2019 3:09

Tgt Ion:107 Resp: 135835
 Ion Ratio Lower Upper
 107 100
 144 28.6 22.2 33.2
 142 86.8 67.3 100.9





#37

2-Methylnaphthalene

Concen: 48.213 ng

RT: 12.52 min Scan# 1606

Delta R.T. -0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

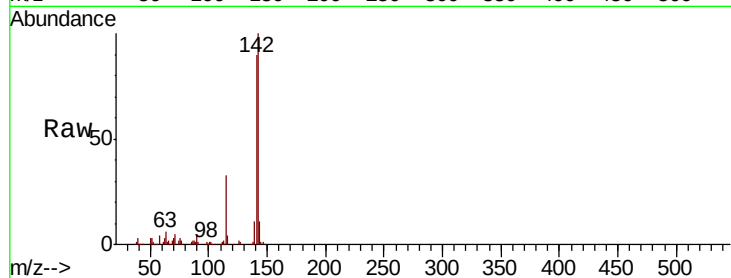
Tgt Ion:142 Resp: 213404

Ion Ratio Lower Upper

142 100

141 90.4 72.7 109.1

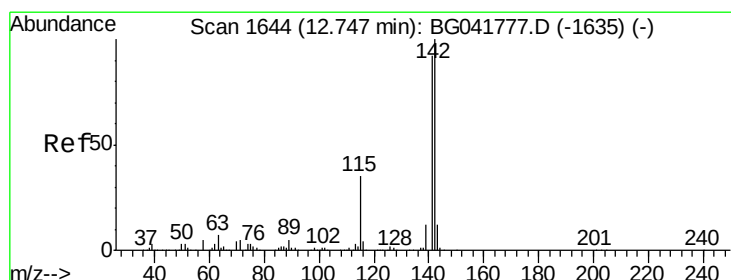
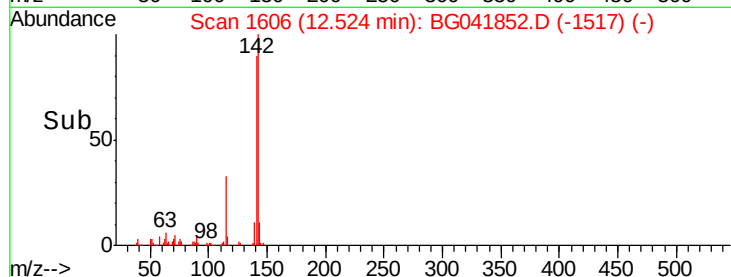
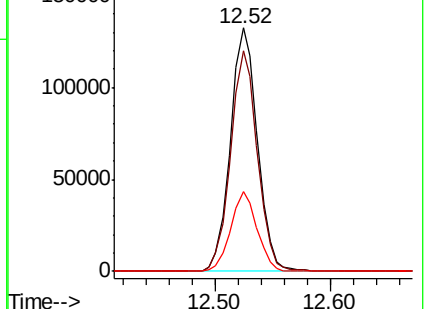
115 32.7 27.0 40.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 51.161 ng

RT: 12.74 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

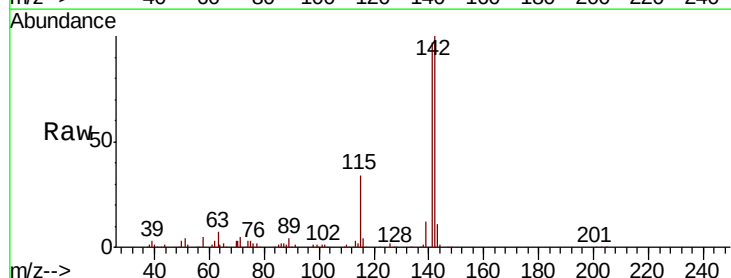
Tgt Ion:142 Resp: 214603

Ion Ratio Lower Upper

142 100

141 96.8 75.4 113.2

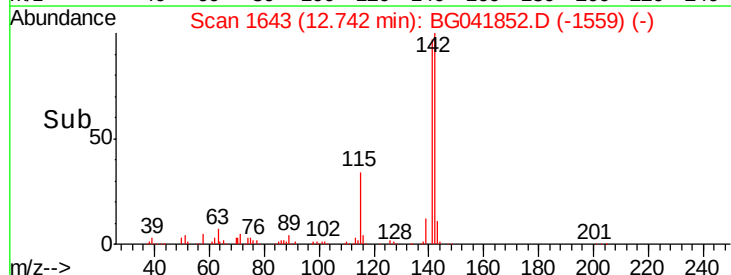
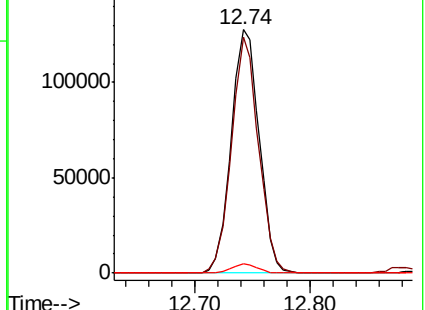
116 3.7 3.2 4.8

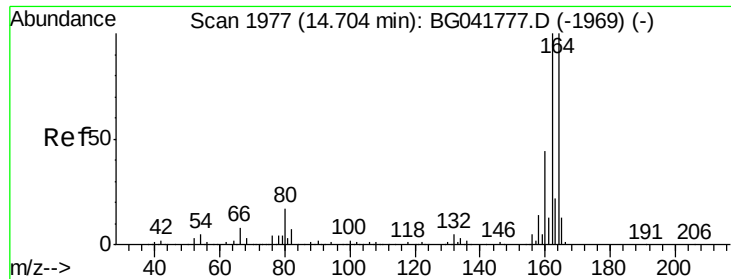


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

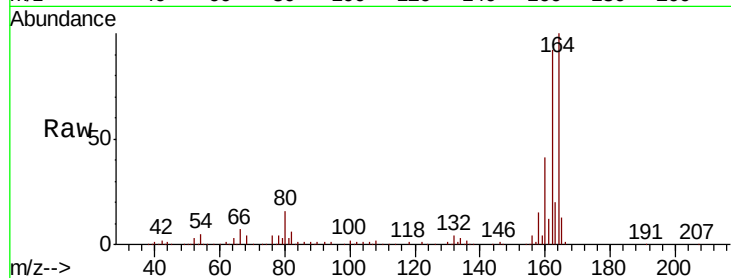
Tgt Ion:164 Resp: 163286

Ion Ratio Lower Upper

164 100

162 92.1 79.6 119.4

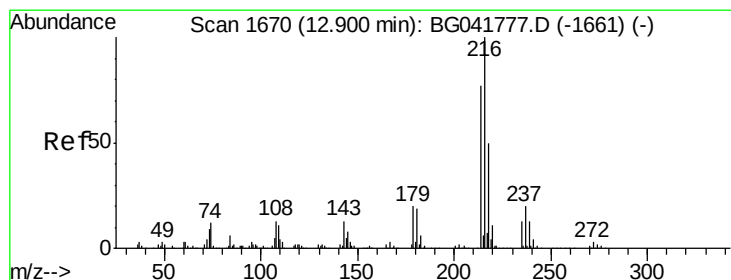
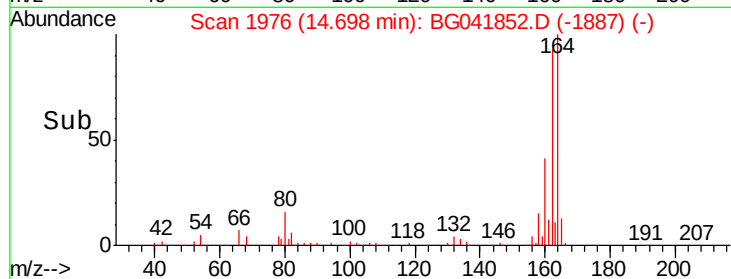
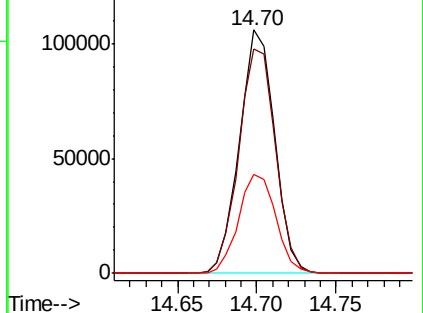
160 40.8 35.4 53.0



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: 27.011 ng

RT: 12.89 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

Tgt Ion:216 Resp: 139611

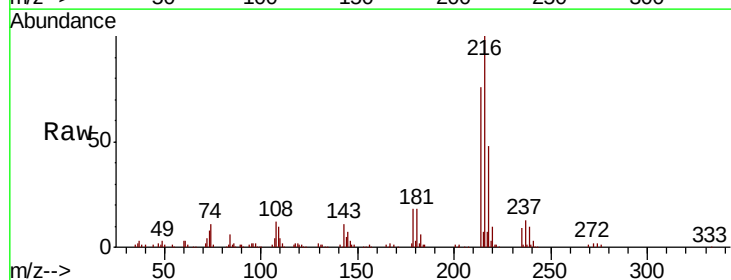
Ion Ratio Lower Upper

216 100

214 76.0 61.5 92.3

179 18.6 16.2 24.2

108 13.2 13.2 19.8

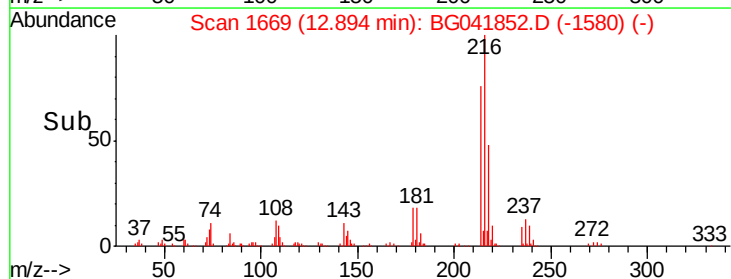
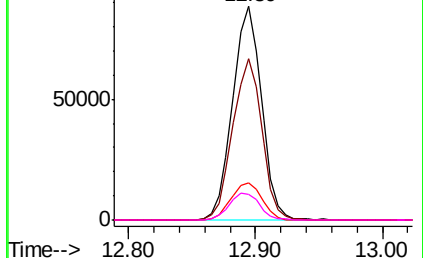


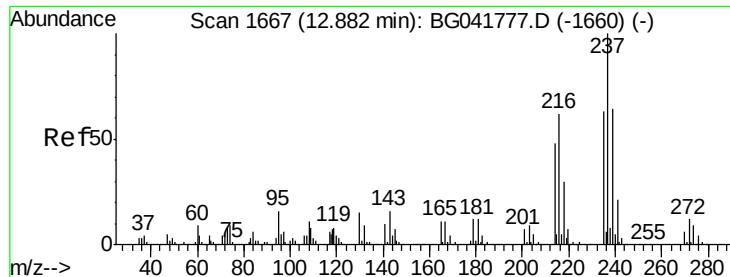
Abundance Ion 216.00 (215.70 to 216.70): E

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

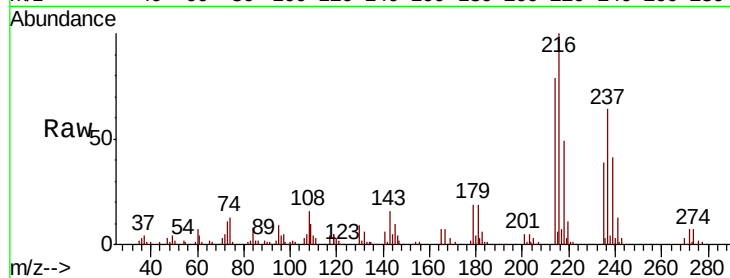




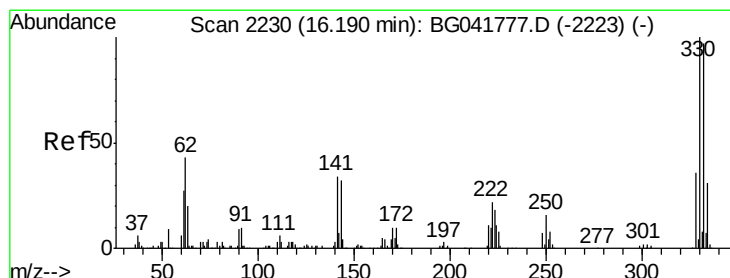
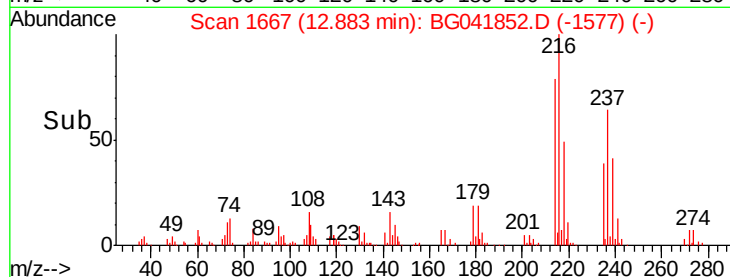
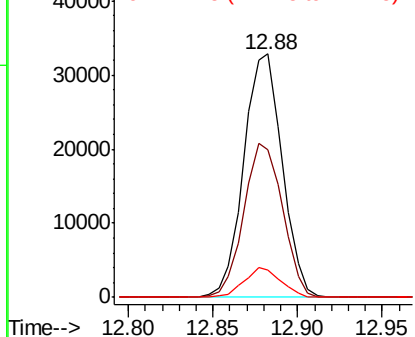
#41
Hexachlorocyclopentadiene
Concen: 17.946 ng
RT: 12.88 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG041852.D
Acq: 1 Aug 2019 3:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.6	43.5	83.5
272	11.0	0.0	31.2

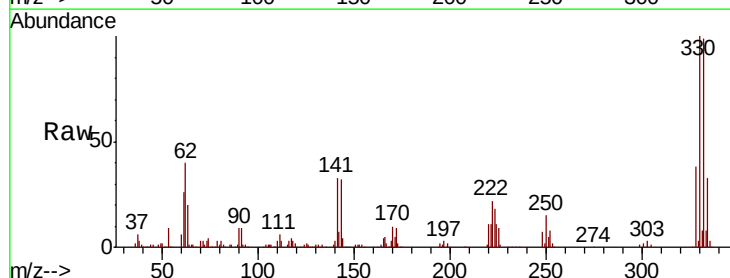


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

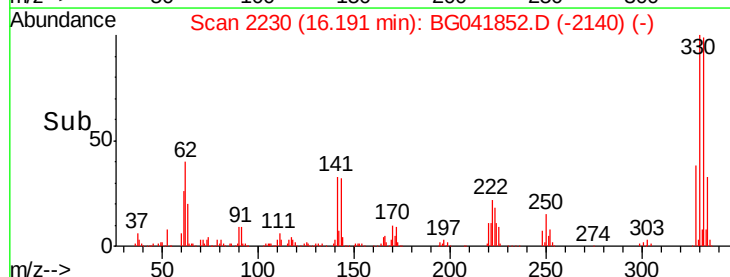
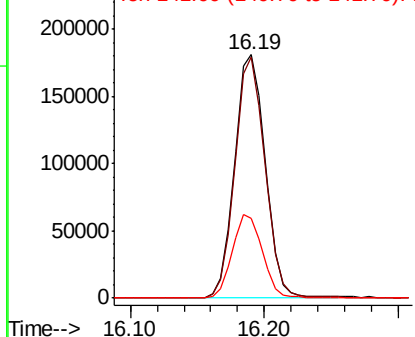


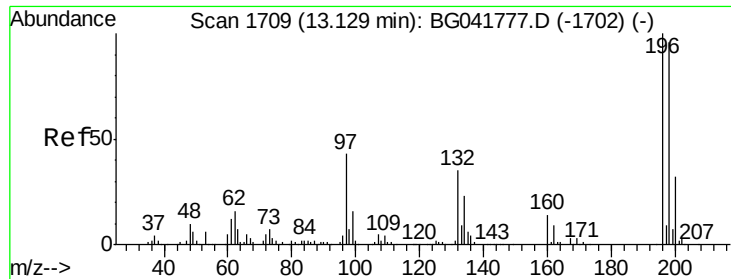
#42
2,4,6-Tribromophenol
Concen: 155.757 ng
RT: 16.19 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG041852.D
Acq: 1 Aug 2019 3:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.4	116.0
141	33.9	31.9	47.9



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

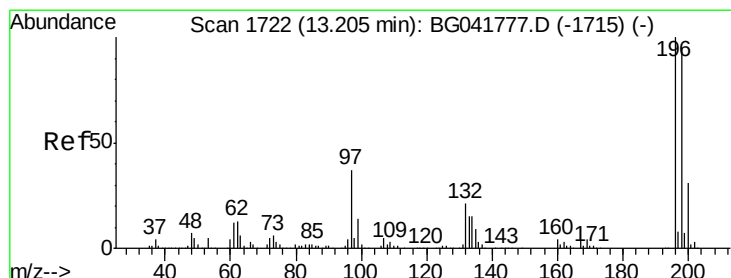
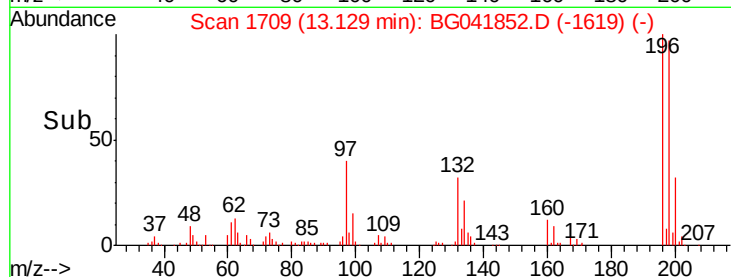
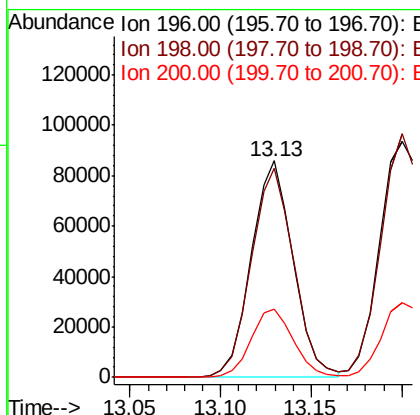
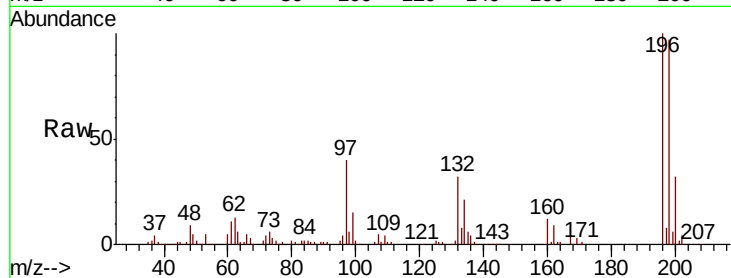




#43
 2,4,6-Trichlorophenol
 Concen: 42.180 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG041852.D
 Acq: 1 Aug 2019 3:09

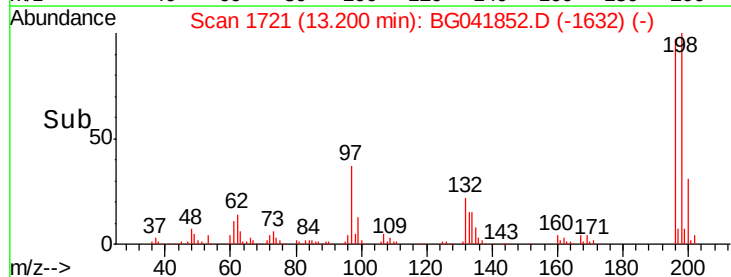
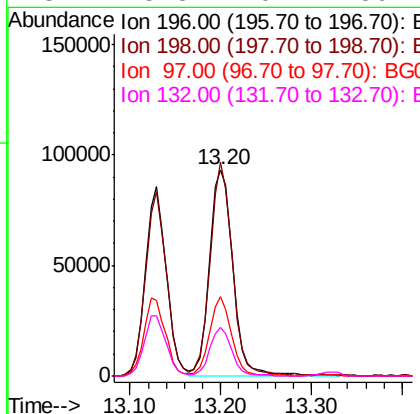
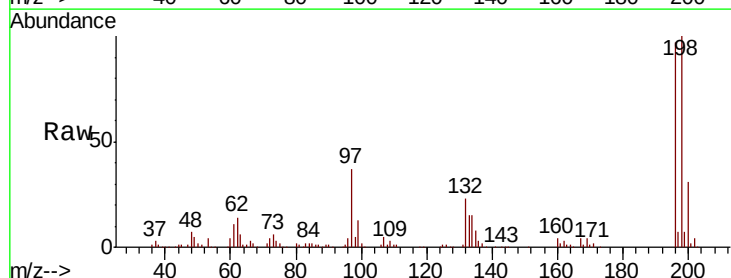
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

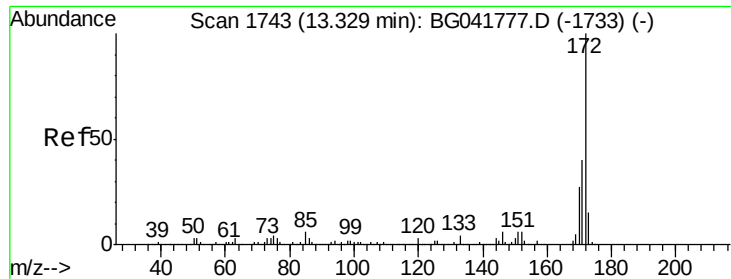
Tgt Ion:196 Resp: 137793
 Ion Ratio Lower Upper
 196 100
 198 96.9 79.6 119.4
 200 31.5 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 48.968 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG041852.D
 Acq: 1 Aug 2019 3:09

Tgt Ion:196 Resp: 166239
 Ion Ratio Lower Upper
 196 100
 198 103.3 80.6 121.0
 97 38.3 33.9 50.9
 132 23.3 20.2 30.2

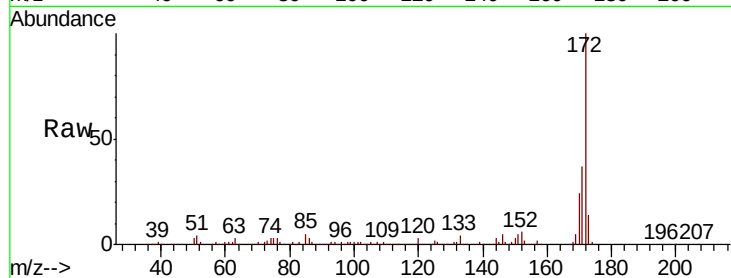




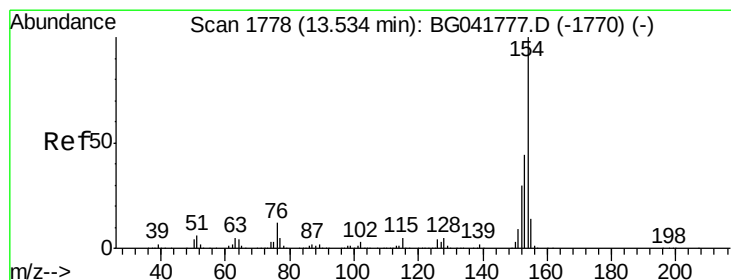
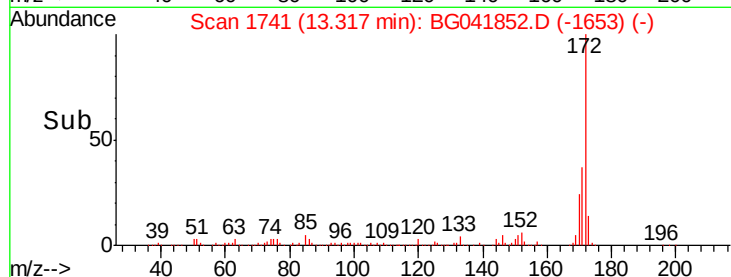
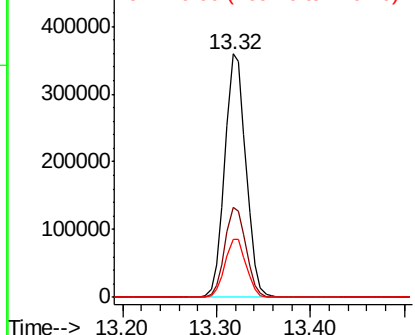
#45
 2-Fluorobiphenyl
 Concen: 60.749 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG041852.D
 Acq: 1 Aug 2019 3:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:172 Resp: 562414
 Ion Ratio Lower Upper
 172 100
 171 37.0 35.0 52.4
 170 23.6 23.5 35.3

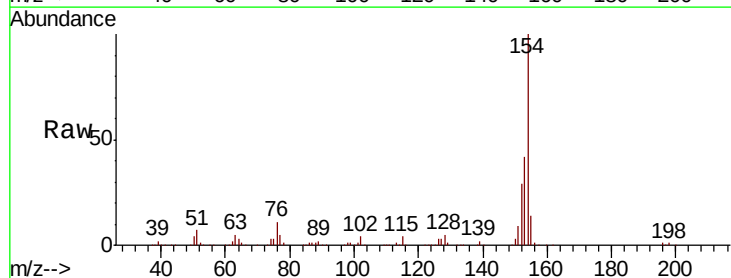


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

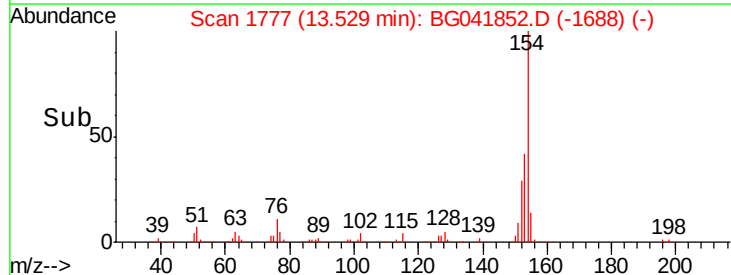
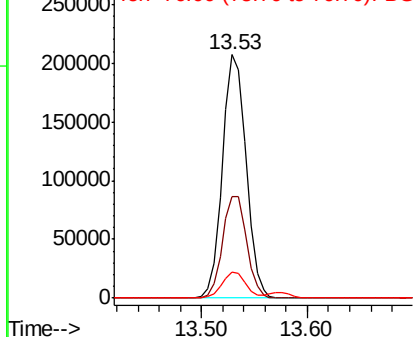


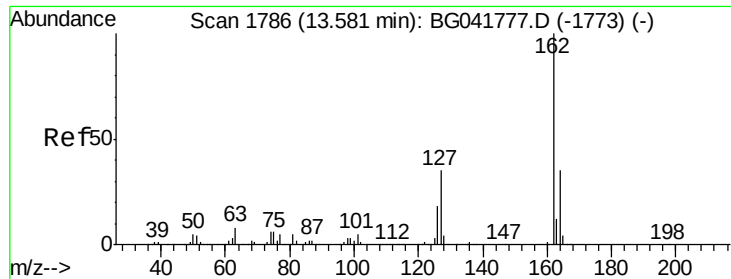
#46
 1,1'-Biphenyl
 Concen: 30.699 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG041852.D
 Acq: 1 Aug 2019 3:09

Tgt Ion:154 Resp: 322235
 Ion Ratio Lower Upper
 154 100
 153 41.6 25.0 65.0
 76 10.9 0.0 34.5



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BG

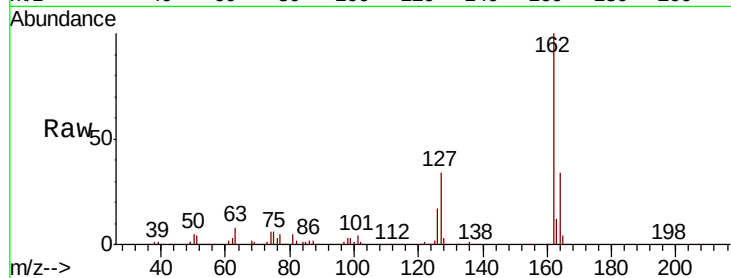




#47
2-Chloronaphthalene
Concen: 32.566 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG041852.D
Acq: 1 Aug 2019 3:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.3	30.4	45.6
164	34.3	28.6	42.8

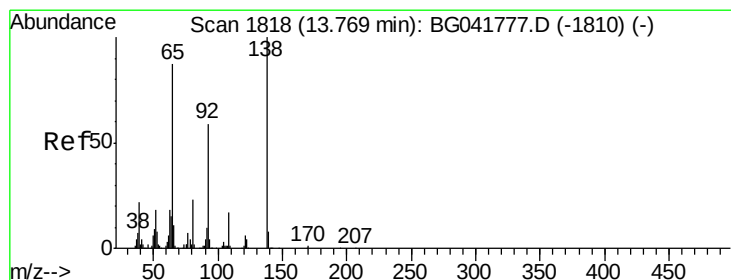
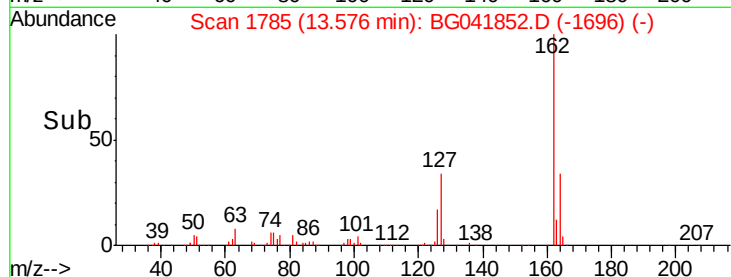
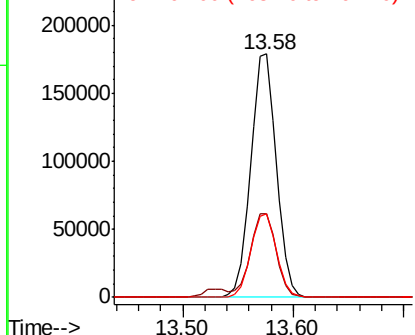


Abundance

Ion 162.00 (161.70 to 162.70): E

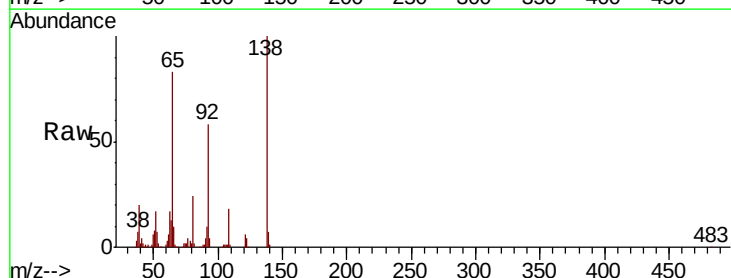
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 58.428 ng
RT: 13.77 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG041852.D
Acq: 1 Aug 2019 3:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.1	53.9	80.9
138	120.5	83.5	125.3

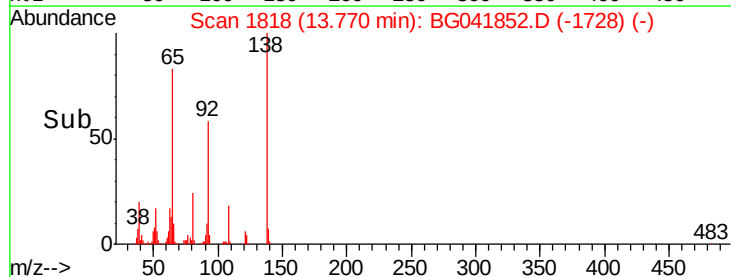
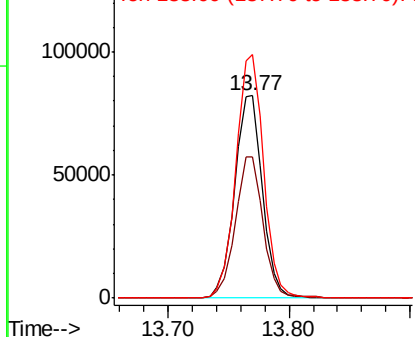


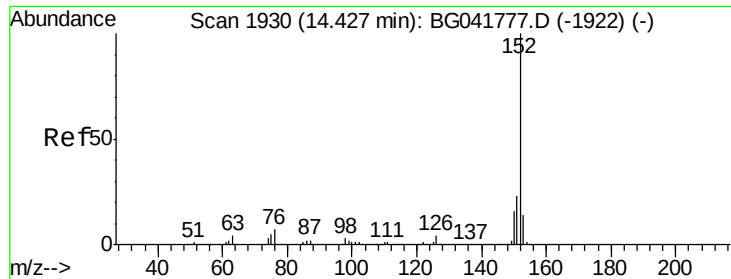
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.868 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

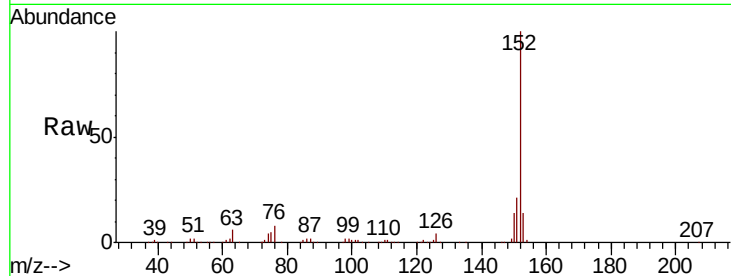
Tgt Ion:152 Resp: 546314

Ion Ratio Lower Upper

152 100

151 20.9 18.7 28.1

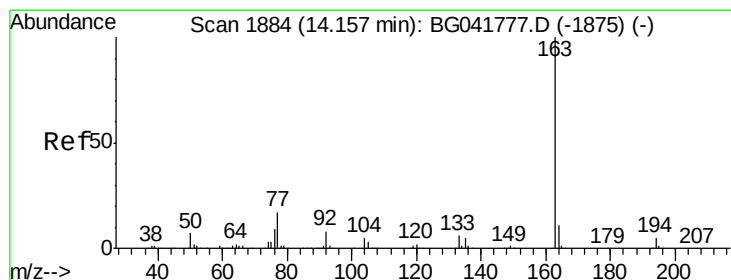
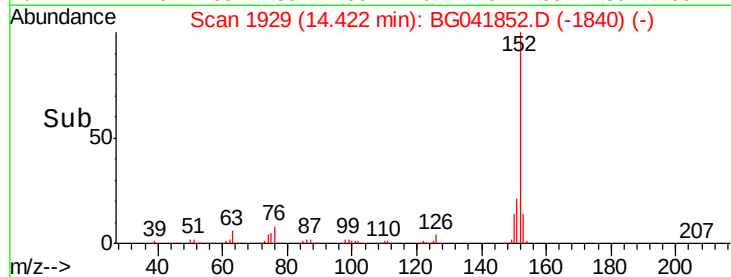
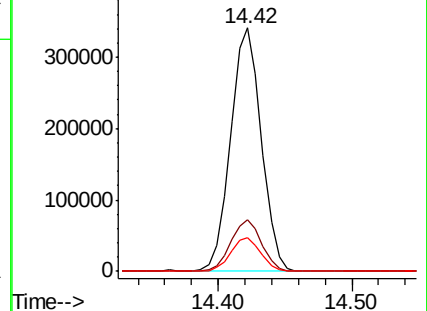
153 13.6 12.4 18.6



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: 52.771 ng

RT: 14.15 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

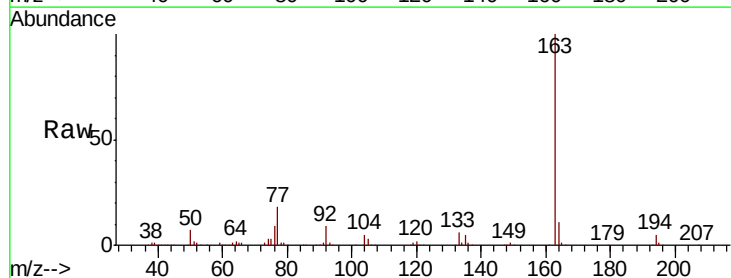
Tgt Ion:163 Resp: 588482

Ion Ratio Lower Upper

163 100

194 4.9 4.2 6.2

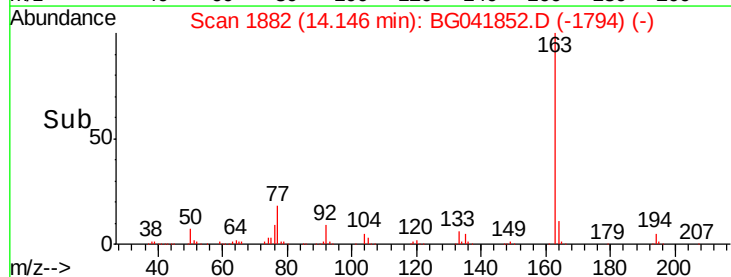
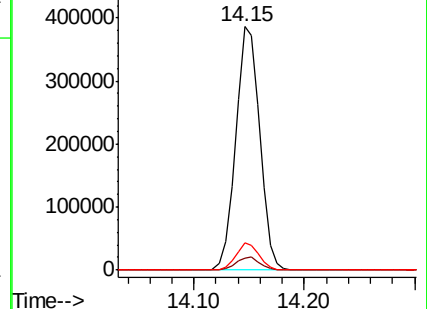
164 11.3 9.4 14.2

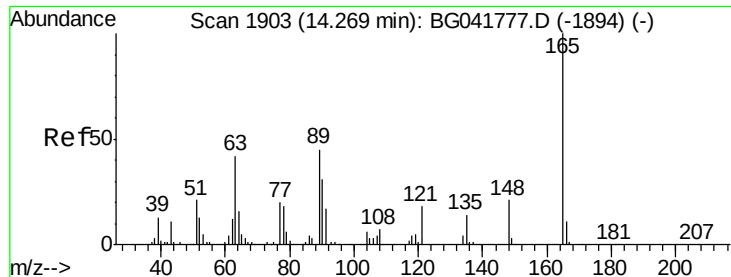


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

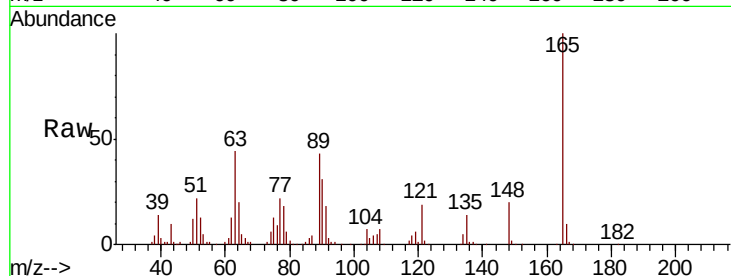




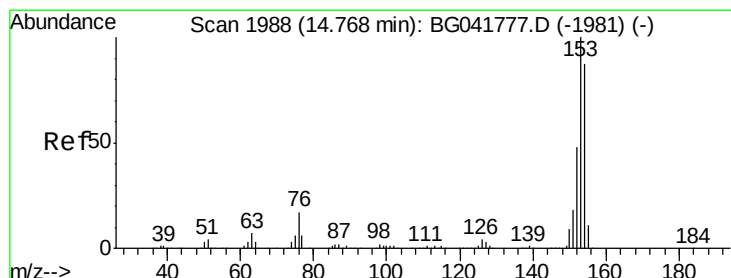
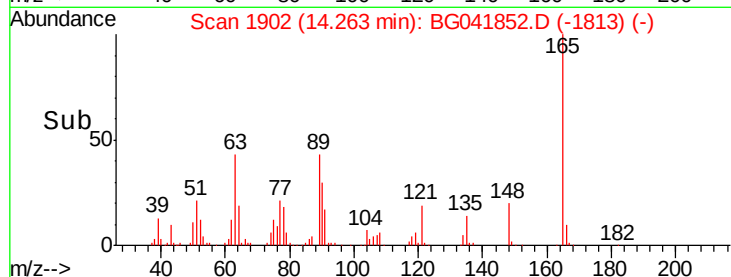
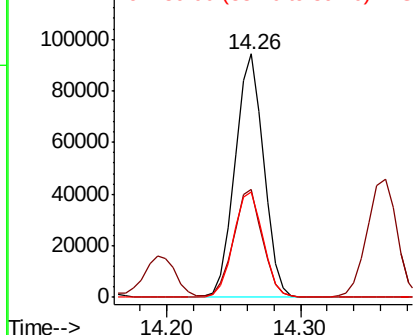
#51
 2,6-Dinitrotoluene
 Concen: 60.276 ng
 RT: 14.26 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: BG041852.D
 Acq: 1 Aug 2019 3:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:165 Resp: 140554
 Ion Ratio Lower Upper
 165 100
 63 44.3 42.4 63.6
 89 43.4 42.1 63.1

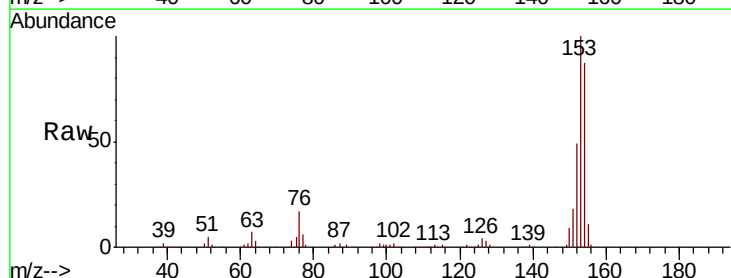


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

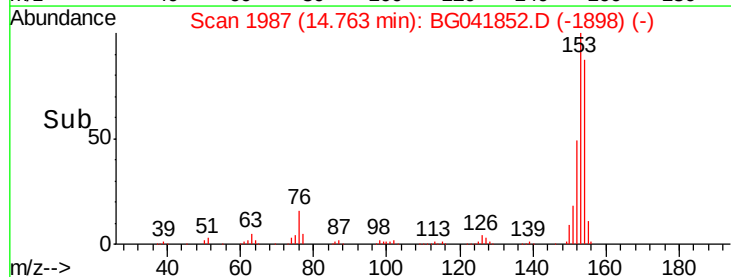
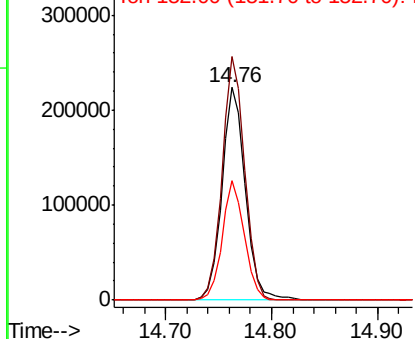


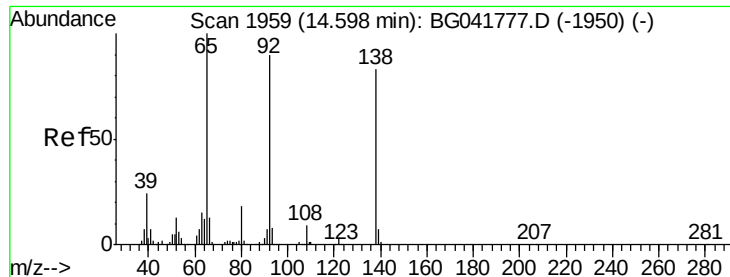
#52
 Acenaphthene
 Concen: 39.478 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.01 min
 Lab File: BG041852.D
 Acq: 1 Aug 2019 3:09

Tgt Ion:154 Resp: 343234
 Ion Ratio Lower Upper
 154 100
 153 114.4 89.8 134.6
 152 56.0 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: 75.000 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

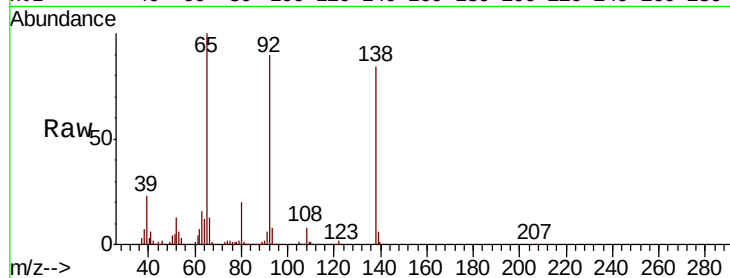
Tgt Ion:138 Resp: 187098

Ion Ratio Lower Upper

138 100

108 10.0 10.3 15.5#

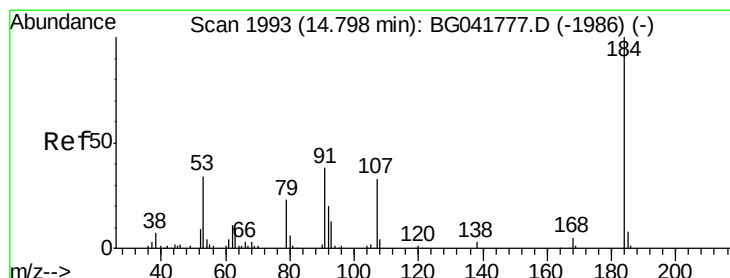
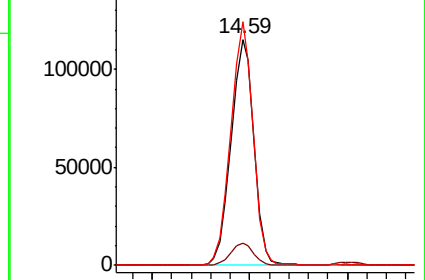
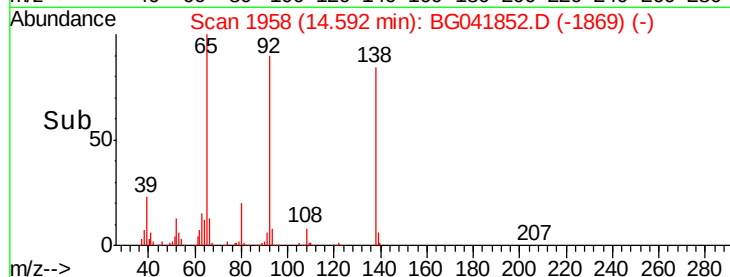
92 107.7 93.0 139.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 21.652 ng

RT: 14.80 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

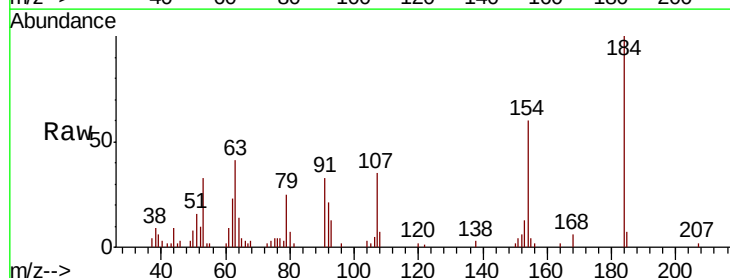
Tgt Ion:184 Resp: 20514

Ion Ratio Lower Upper

184 100

63 40.9 43.2 64.8#

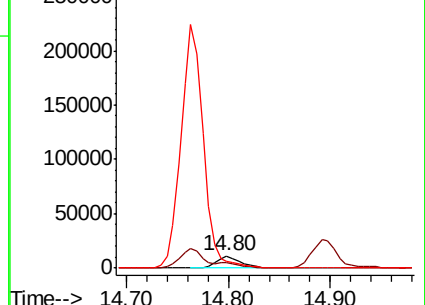
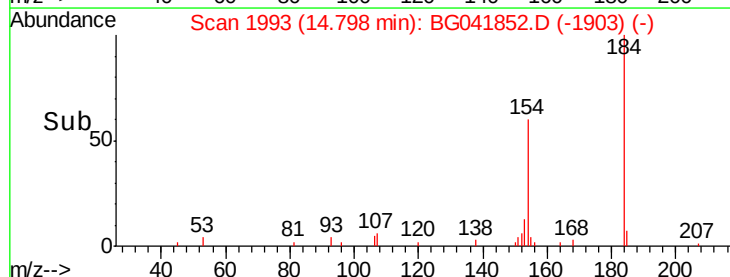
154 60.3 51.4 77.2

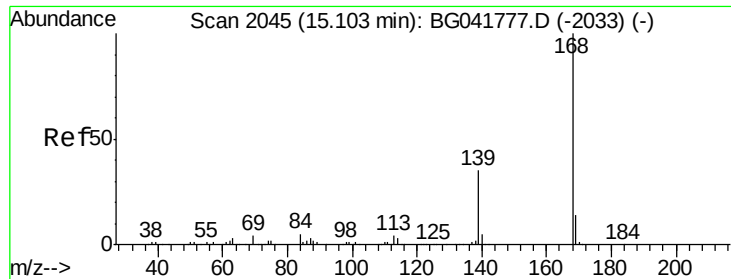


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

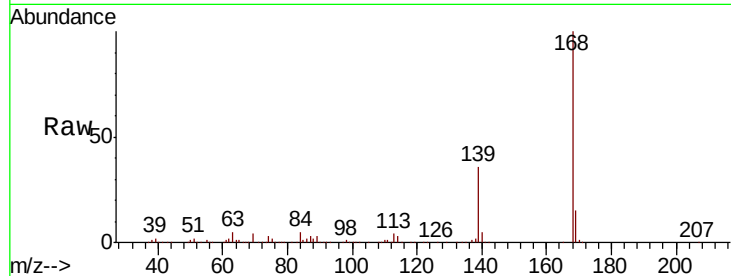




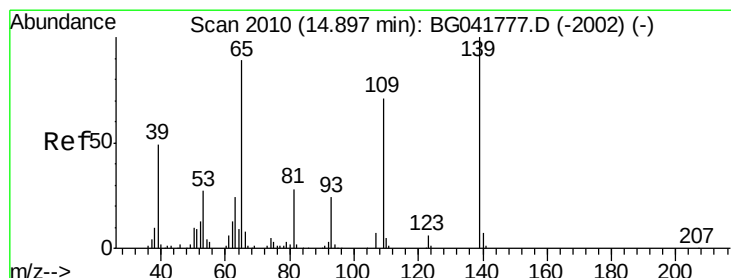
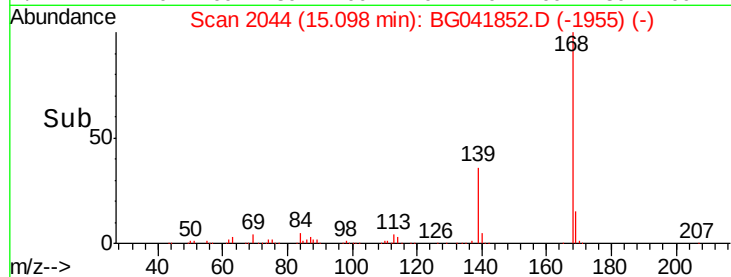
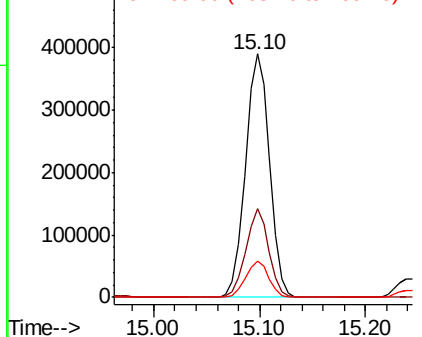
#55
Dibenzenofuran
Concen: 46.194 ng
RT: 15.10 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG041852.D
Acq: 1 Aug 2019 3:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 614313
Ion Ratio Lower Upper
168 100
139 36.4 31.9 47.9
169 15.0 12.5 18.7

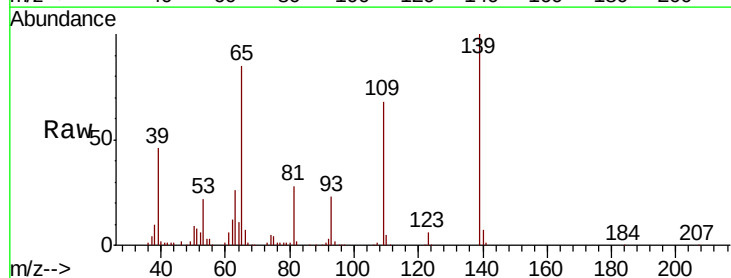


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

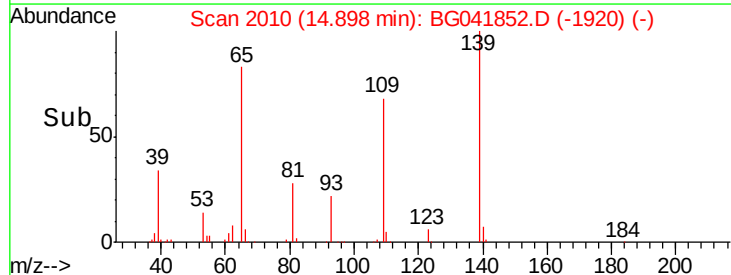
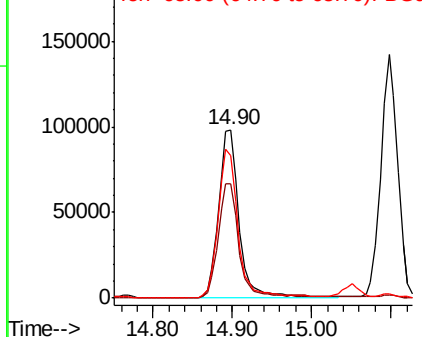


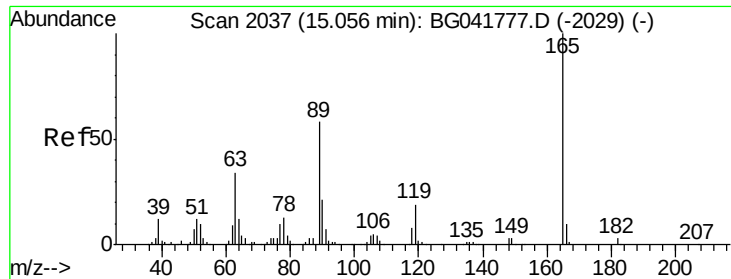
#56
4-Nitrophenol
Concen: 93.533 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG041852.D
Acq: 1 Aug 2019 3:09

Tgt Ion:139 Resp: 177115
Ion Ratio Lower Upper
139 100
109 68.3 51.3 91.3
65 84.7 77.6 117.6



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

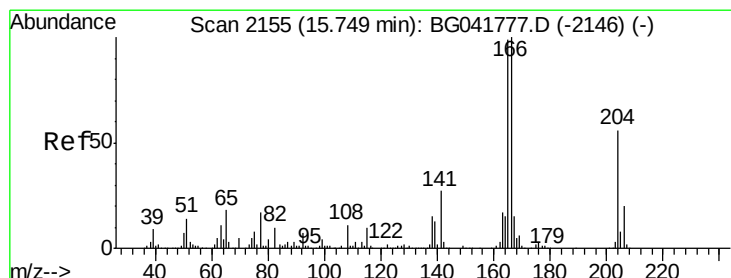
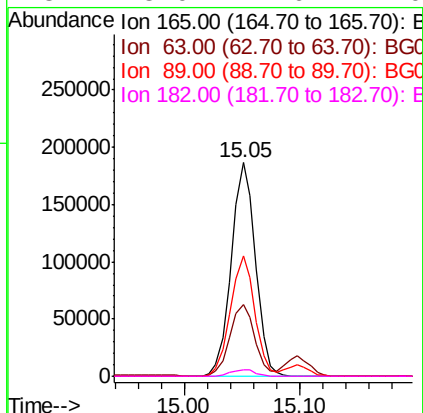
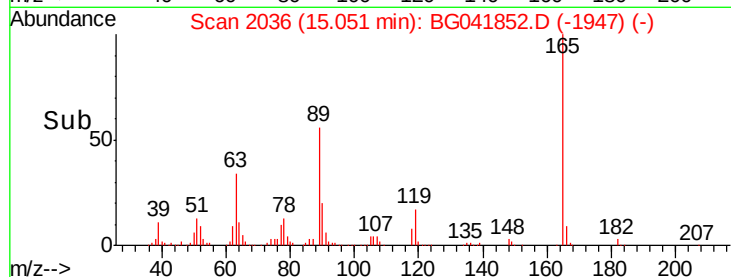
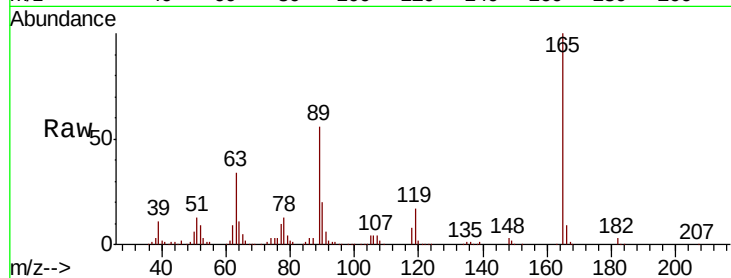




#57
 2,4-Dinitrotoluene
 Concen: 84.249 ng
 RT: 15.05 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BG041852.D
 Acq: 1 Aug 2019 3:09

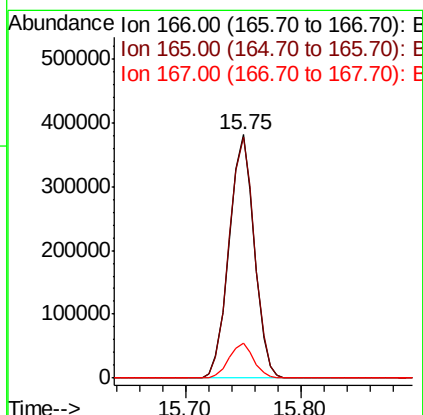
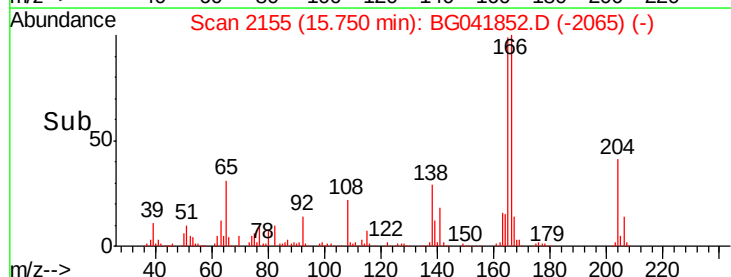
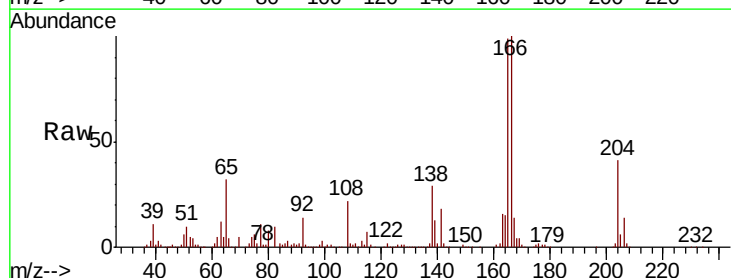
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

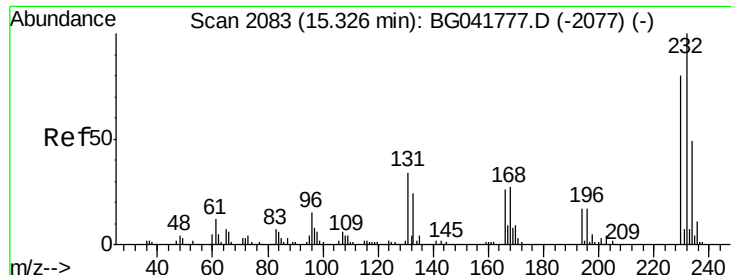
Tgt Ion:	165	Resp:	270169
Ion	Ratio	Lower	Upper
165	100		
63	33.7	31.7	47.5
89	56.1	50.2	75.4
182	3.0	2.6	4.0



#58
 Fluorene
 Concen: 53.643 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG041852.D
 Acq: 1 Aug 2019 3:09

Tgt Ion:	166	Resp:	572485
Ion	Ratio	Lower	Upper
166	100		
165	99.0	80.5	120.7
167	14.2	12.4	18.6

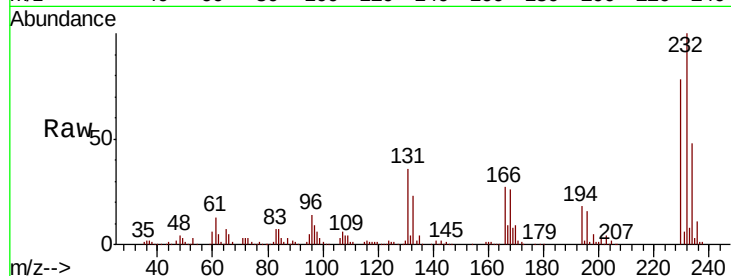




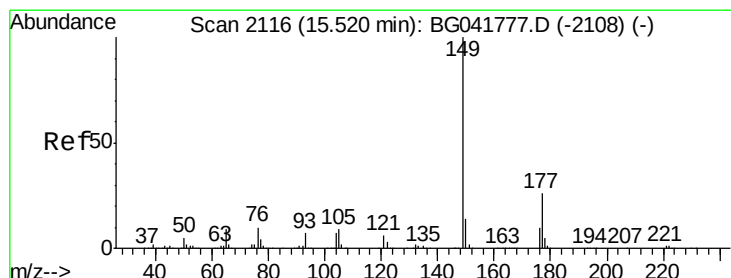
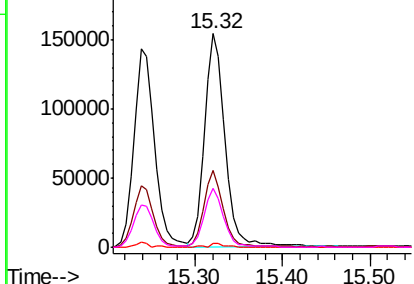
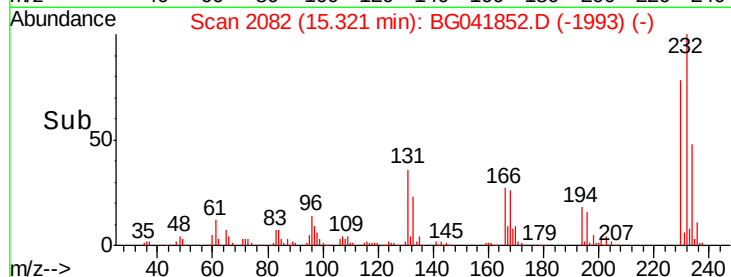
#59
2,3,4,6-Tetrachlorophenol
Concen: 74.108 ng
RT: 15.32 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG041852.D
Acq: 1 Aug 2019 3:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	232	Resp:	249172
Ion	Ratio	Lower	Upper
232	100		
131	33.4	31.8	47.6
130	1.5	1.8	2.8#
166	26.1	23.5	35.3

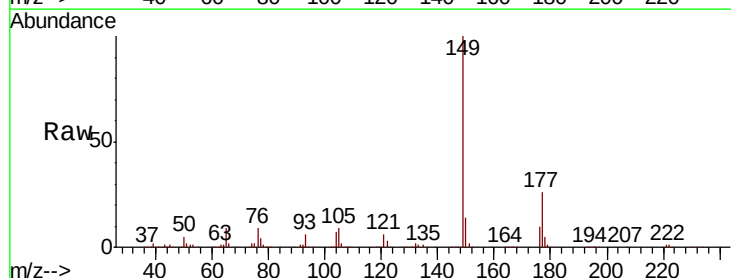


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

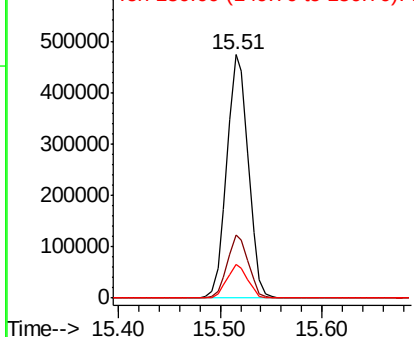
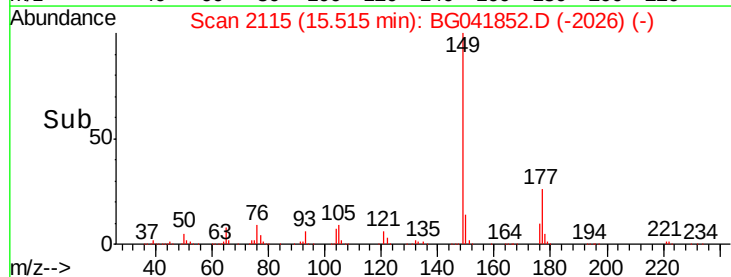


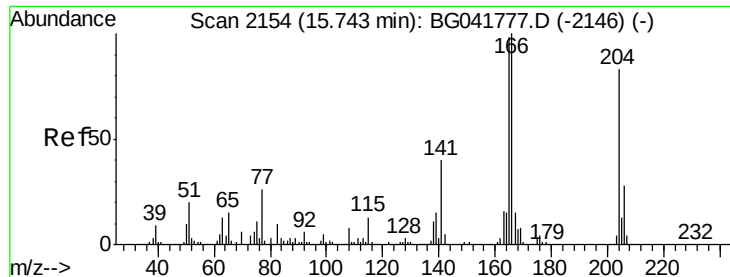
#60
Diethylphthalate
Concen: 63.443 ng
RT: 15.51 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG041852.D
Acq: 1 Aug 2019 3:09

Tgt Ion:	149	Resp:	694594
Ion	Ratio	Lower	Upper
149	100		
177	25.9	20.7	31.1
150	13.8	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

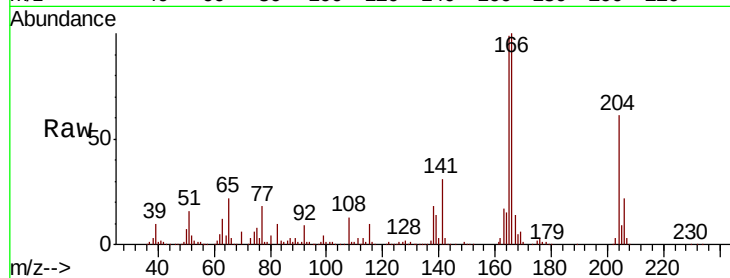




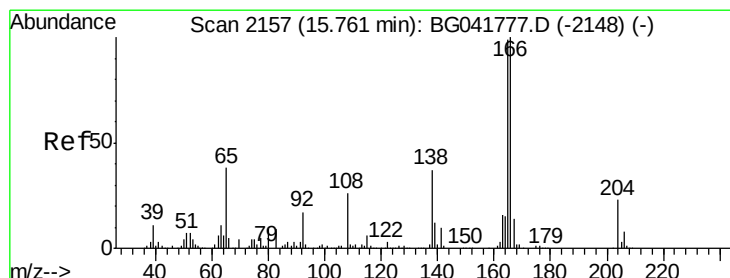
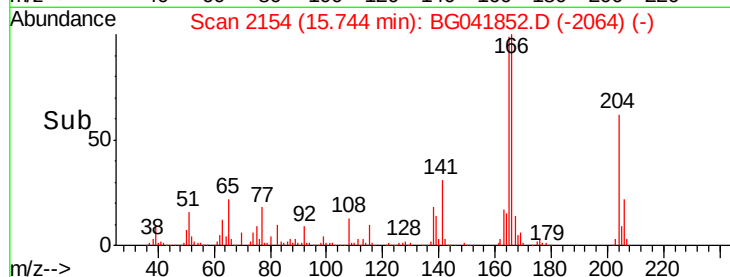
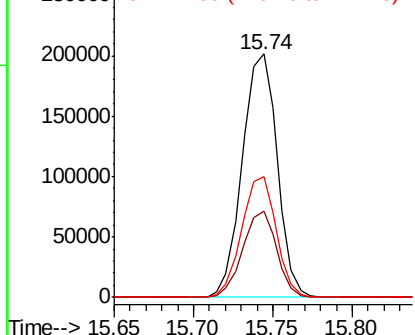
#61
4-Chlorophenyl-phenylether
Concen: 47.283 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG041852.D
Acq: 1 Aug 2019 3:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 204 Resp: 308058
Ion Ratio Lower Upper
204 100
206 35.1 28.6 42.8
141 49.8 42.9 64.3

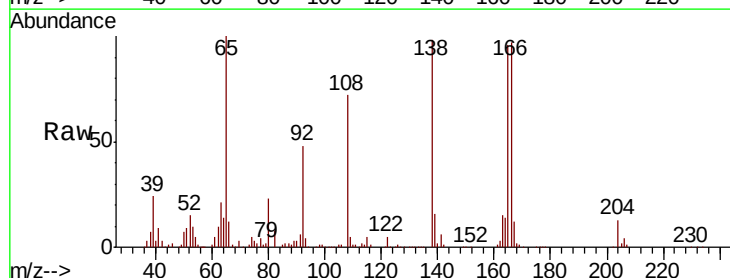


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

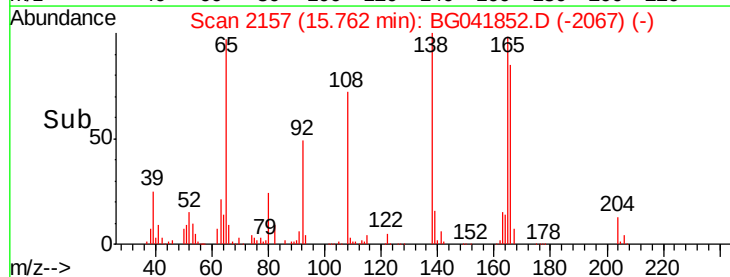
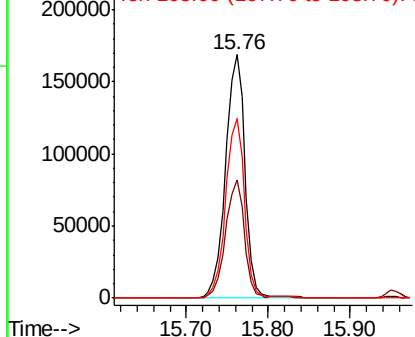


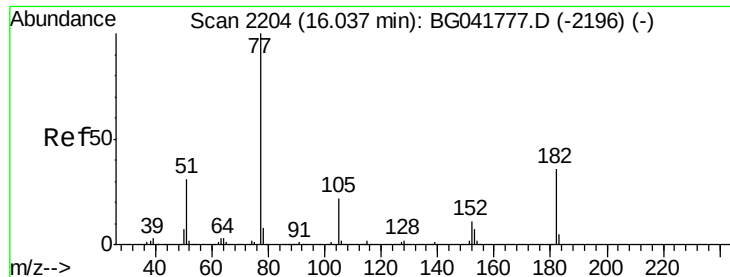
#62
4-Nitroaniline
Concen: 103.220 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG041852.D
Acq: 1 Aug 2019 3:09

Tgt Ion: 138 Resp: 278908
Ion Ratio Lower Upper
138 100
92 48.8 29.8 69.8
108 73.8 52.2 92.2



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





#63

Azobenzene

Concen: 53.562 ng

RT: 16.03 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 479034

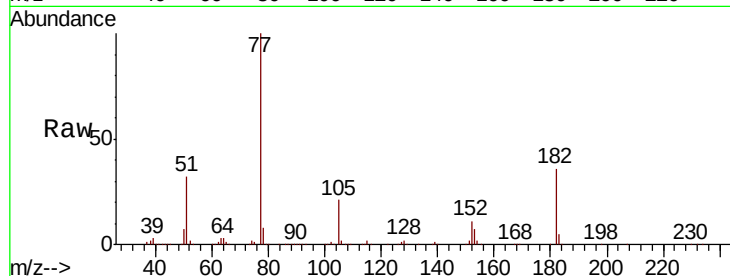
Ion Ratio Lower Upper

77 100

182 35.7 13.2 53.2

105 21.0 2.2 42.2

51 32.2 14.6 54.6

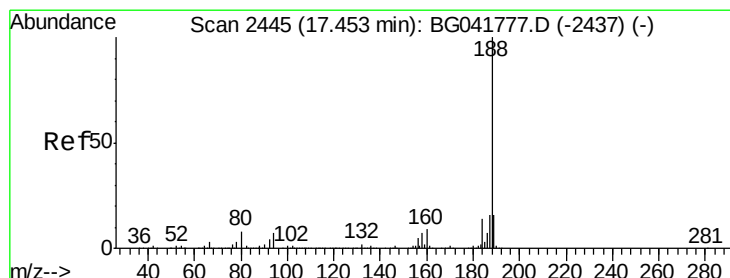
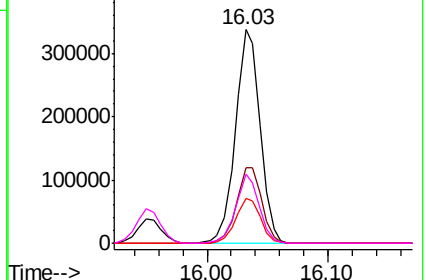
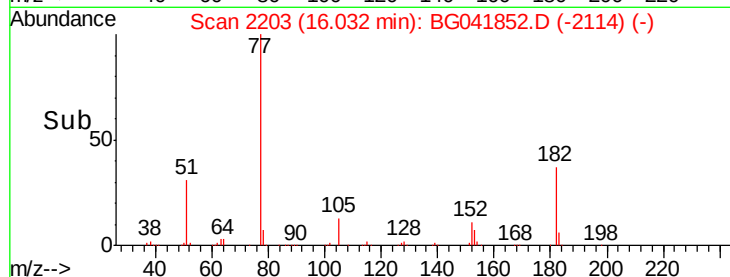


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG041852.D

Acq: 1 Aug 2019 3:09

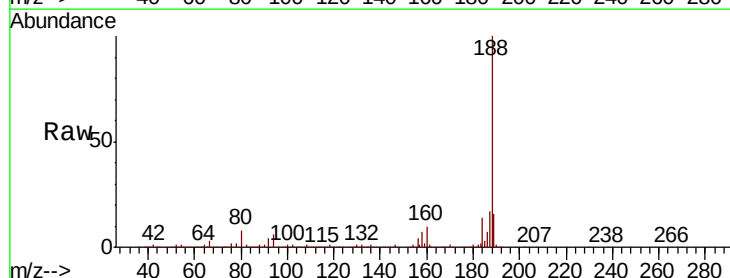
Tgt Ion: 188 Resp: 731520

Ion Ratio Lower Upper

188 100

94 6.5 6.9 10.3#

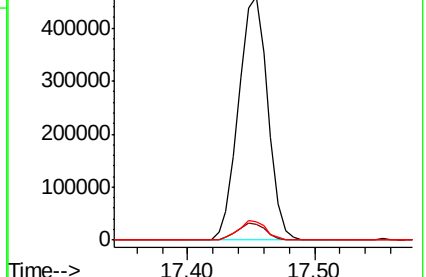
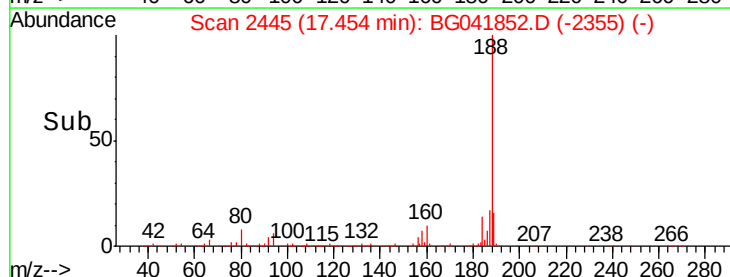
80 7.8 8.0 12.0#

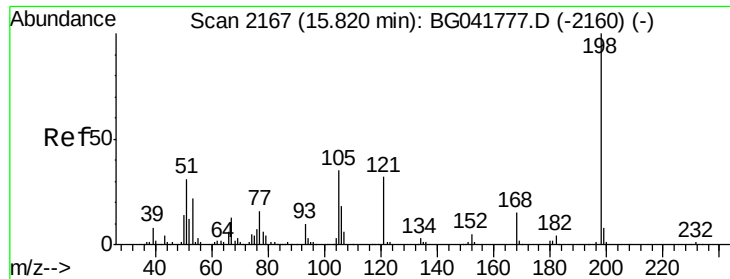


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

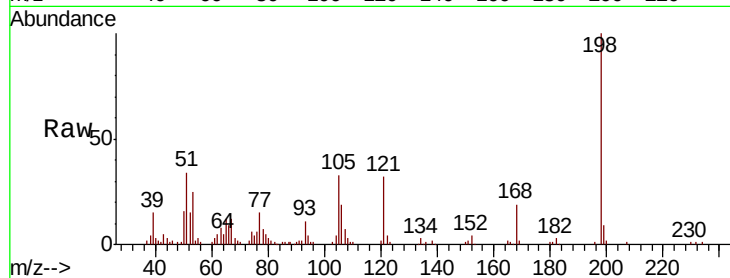




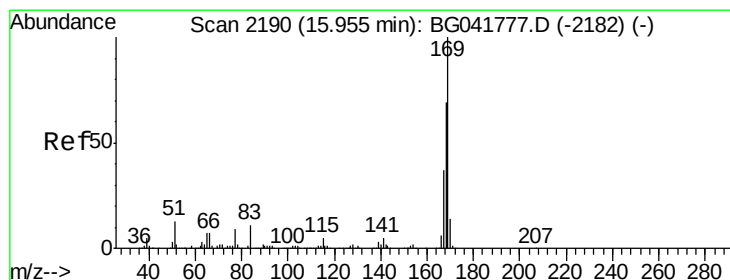
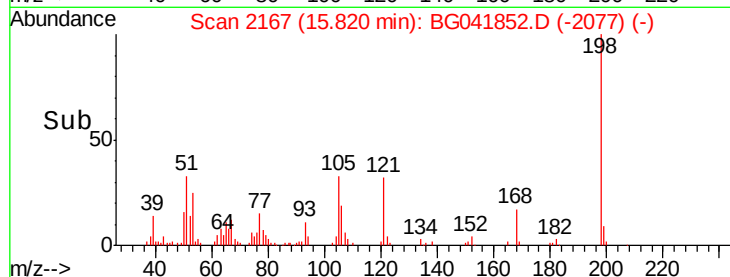
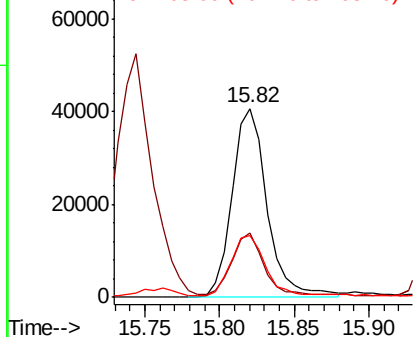
#65
4,6-Dinitro-2-methylphenol
Concen: 22.832 ng
RT: 15.82 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BG041852.D
Acq: 1 Aug 2019 3:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 66742
Ion Ratio Lower Upper
198 100
51 34.1 22.3 62.3
105 32.8 18.0 58.0

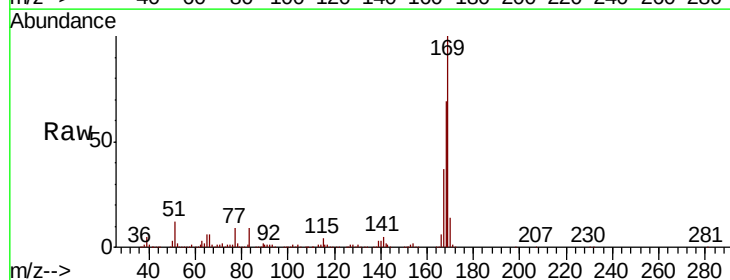


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

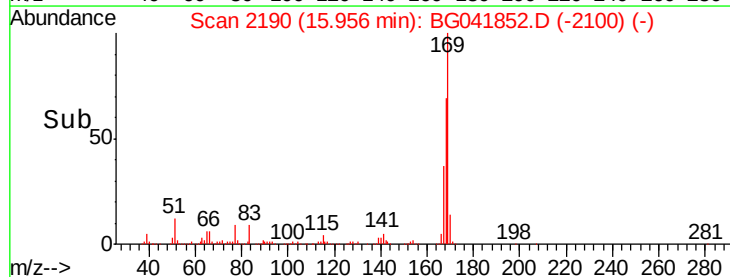
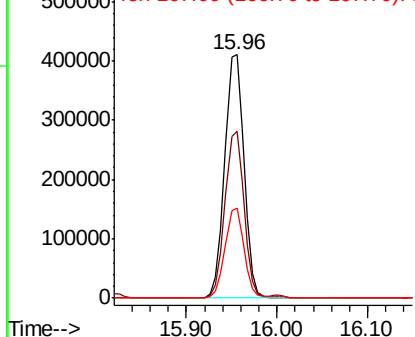


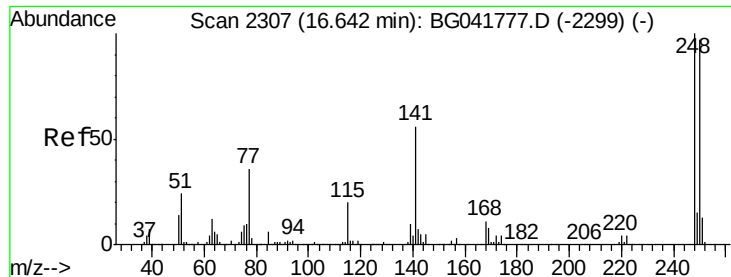
#66
n-Nitrosodiphenylamine
Concen: 30.423 ng
RT: 15.96 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG041852.D
Acq: 1 Aug 2019 3:09

Tgt Ion:169 Resp: 606205
Ion Ratio Lower Upper
169 100
168 68.7 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

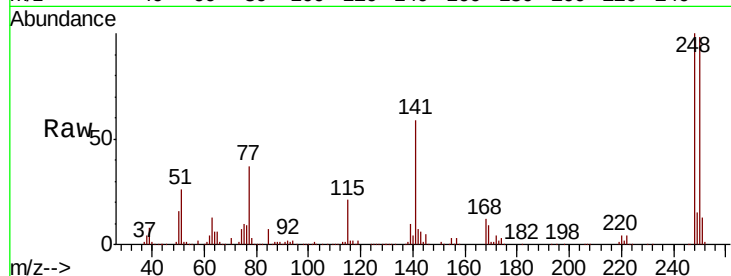




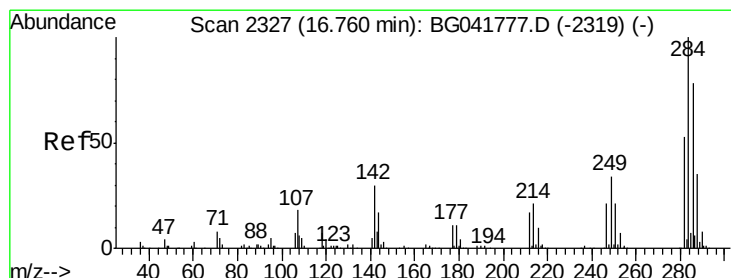
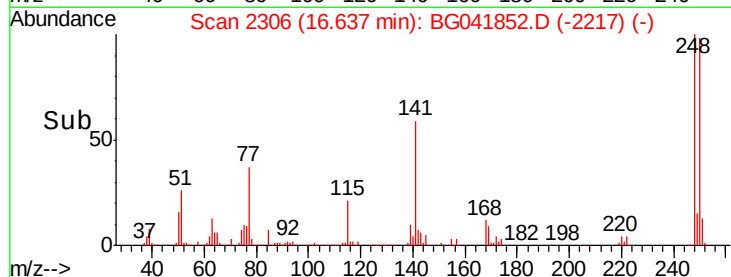
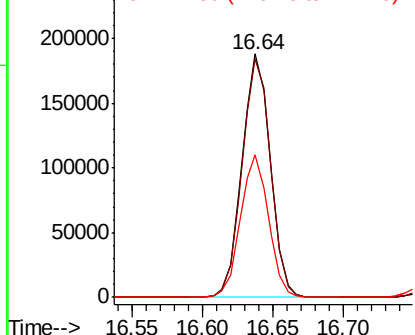
#67
 4-Bromophenyl-phenylether
 Concen: 29.228 ng
 RT: 16.64 min Scan# 2306
 Delta R.T. -0.01 min
 Lab File: BG041852.D
 Acq: 1 Aug 2019 3:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 248 Resp: 263373
 Ion Ratio Lower Upper
 248 100
 250 97.8 78.1 117.1
 141 58.8 49.6 74.4

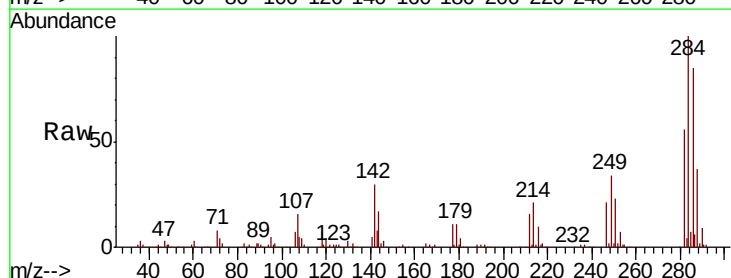


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

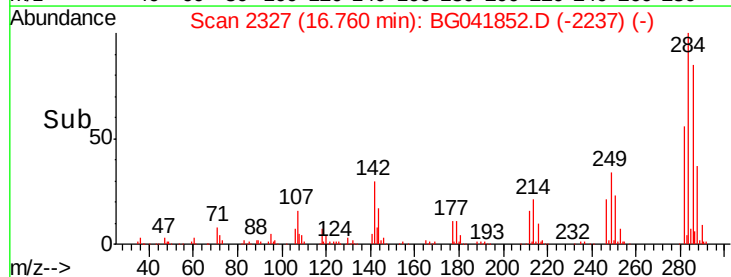
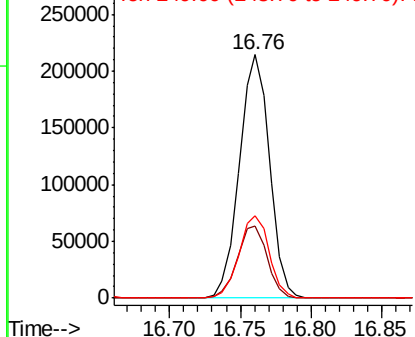


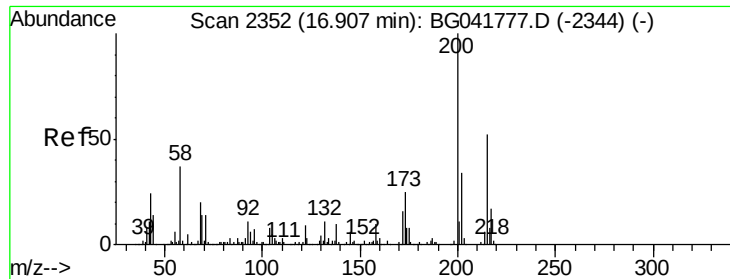
#68
 Hexachlorobenzene
 Concen: 33.875 ng
 RT: 16.76 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BG041852.D
 Acq: 1 Aug 2019 3:09

Tgt Ion: 284 Resp: 319341
 Ion Ratio Lower Upper
 284 100
 142 29.8 27.0 40.6
 249 33.7 28.4 42.6



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





#69

Atrazine

Concen: 47.454 ng

RT: 16.91 min Scan# 2352

Delta R.T. 0.00 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

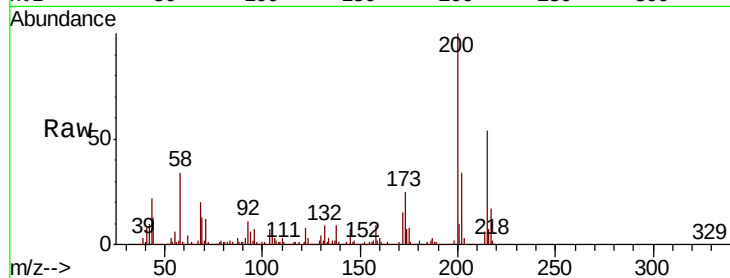
Tgt Ion:200 Resp: 371518

Ion Ratio Lower Upper

200 100

173 25.2 5.3 45.3

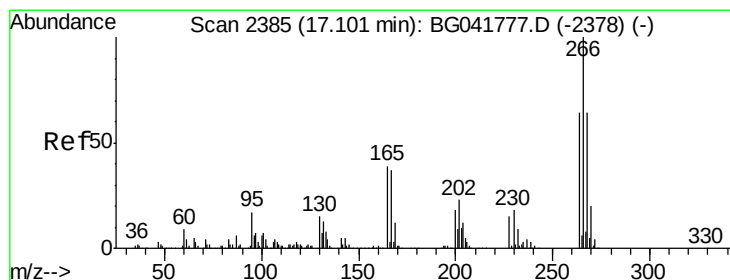
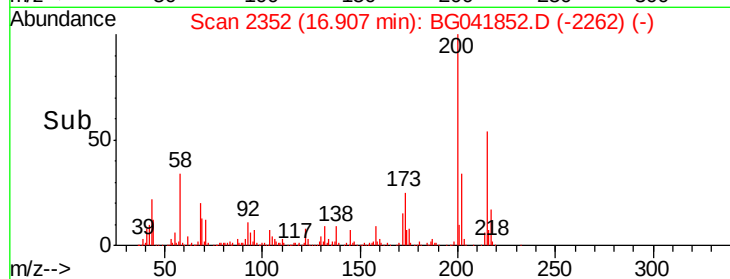
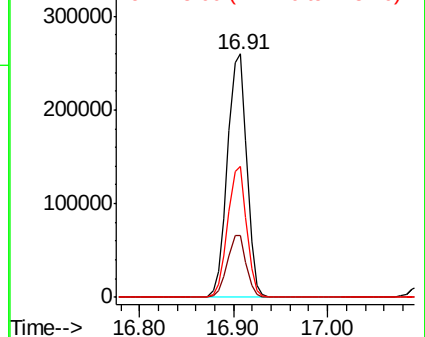
215 53.6 31.8 71.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 26.040 ng

RT: 17.10 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

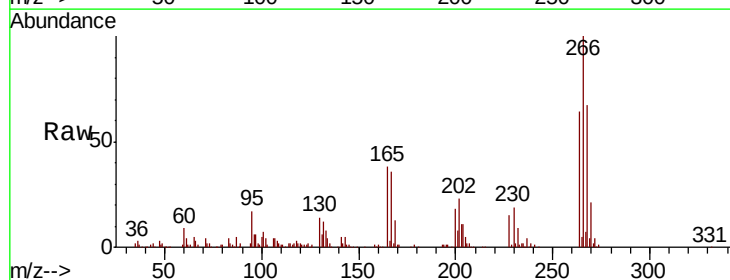
Tgt Ion:266 Resp: 139451

Ion Ratio Lower Upper

266 100

268 67.3 52.9 79.3

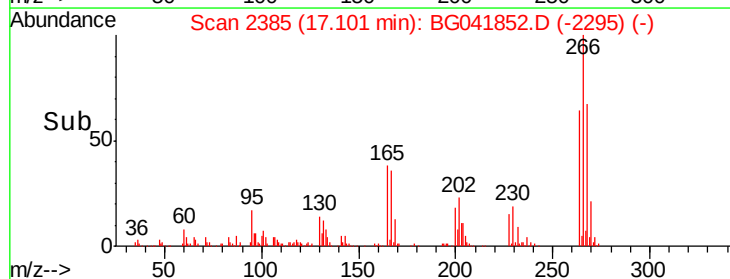
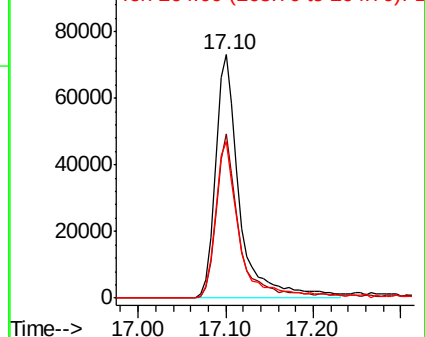
264 64.2 51.4 77.2

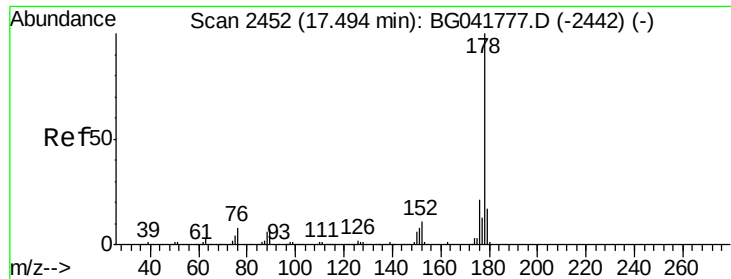


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

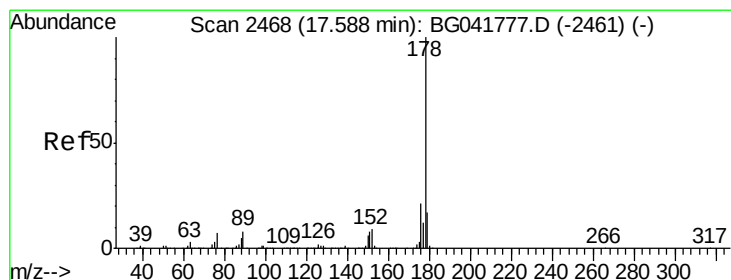
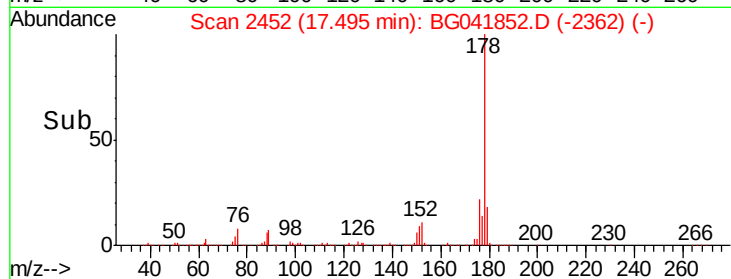
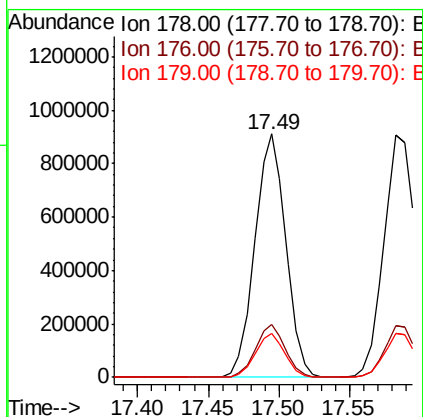
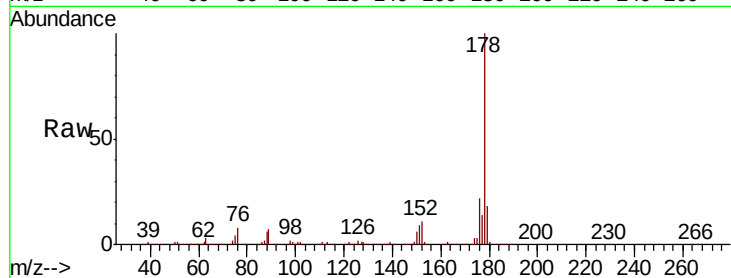




#71
Phenanthrene
Concen: 40.023 ng
RT: 17.49 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BG041852.D
Acq: 1 Aug 2019 3:09

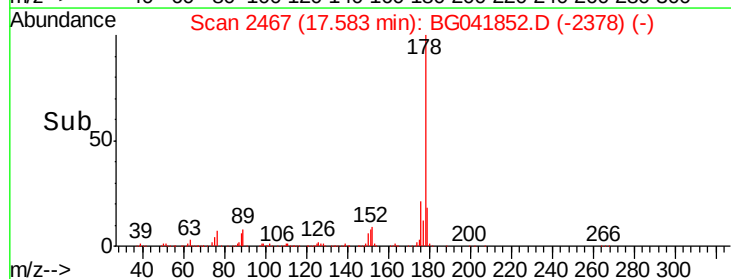
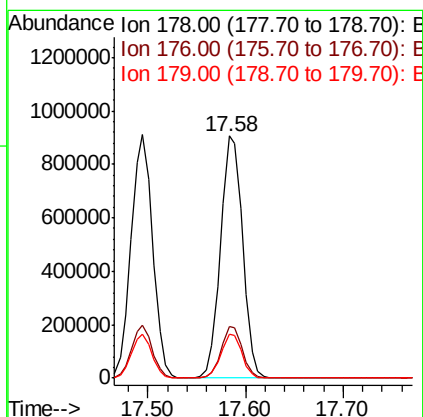
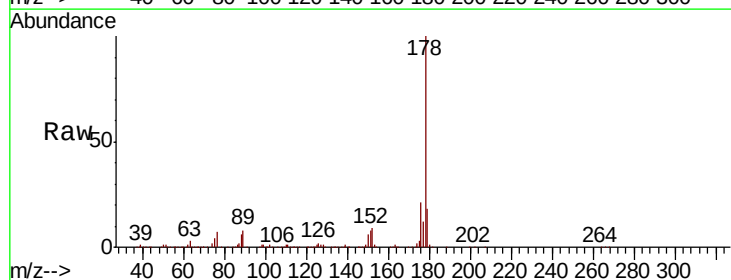
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

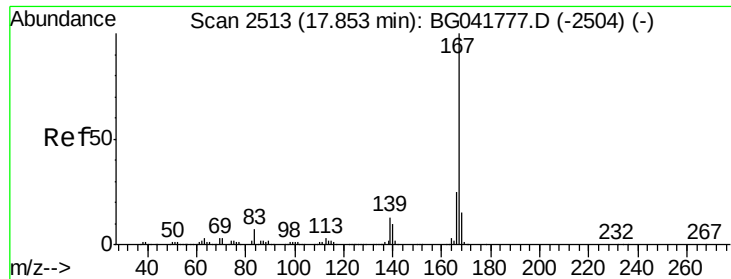
Tgt Ion:178 Resp: 1403361
Ion Ratio Lower Upper
178 100
176 21.5 18.6 28.0
179 18.1 15.4 23.0



#72
Anthracene
Concen: 40.710 ng
RT: 17.58 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BG041852.D
Acq: 1 Aug 2019 3:09

Tgt Ion:178 Resp: 1423638
Ion Ratio Lower Upper
178 100
176 21.3 18.6 28.0
179 18.2 15.1 22.7

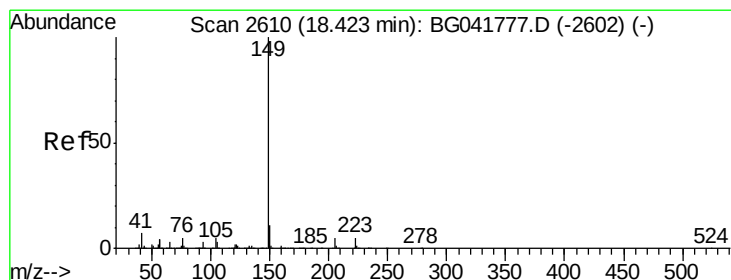
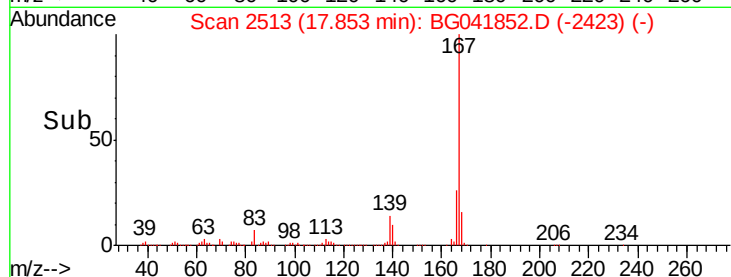
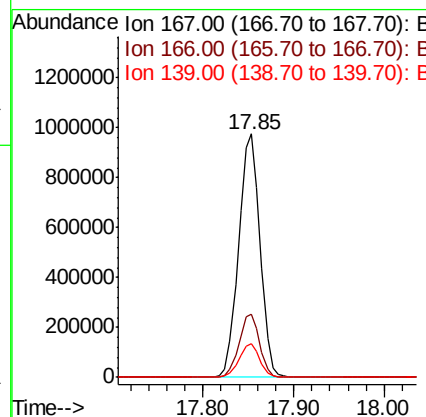
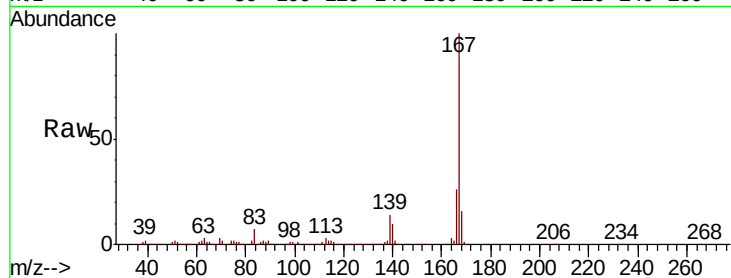




#73
 Carbazole
 Concen: 51.074 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG041852.D
 Acq: 1 Aug 2019 3:09

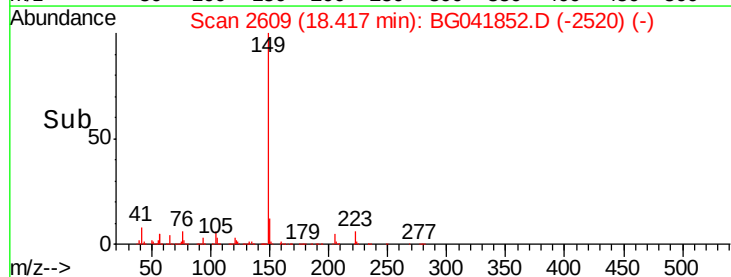
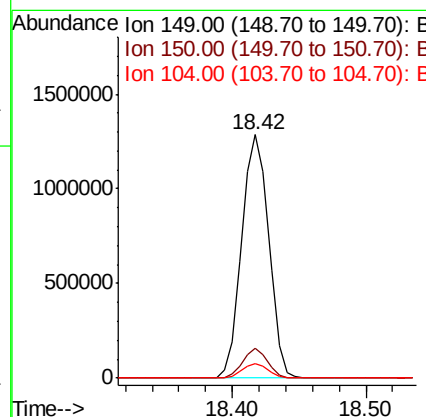
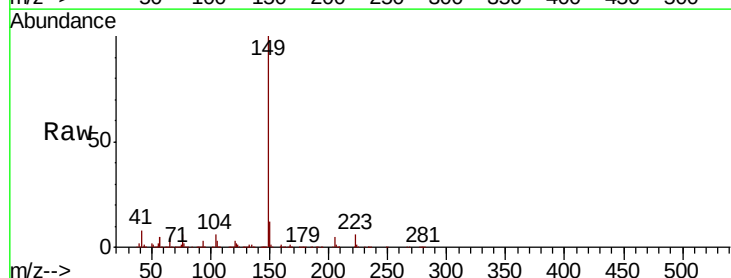
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

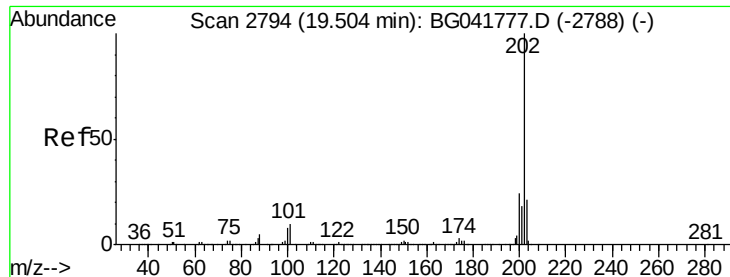
Tgt Ion:167 Resp: 1603081
 Ion Ratio Lower Upper
 167 100
 166 26.1 21.4 32.2
 139 14.0 12.1 18.1



#74
 Di-n-butylphthalate
 Concen: 50.655 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BG041852.D
 Acq: 1 Aug 2019 3:09

Tgt Ion:149 Resp: 1802469
 Ion Ratio Lower Upper
 149 100
 150 12.3 10.2 15.2
 104 6.1 5.3 7.9





#75

Fluoranthene

Concen: 54.176 ng

RT: 19.50 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

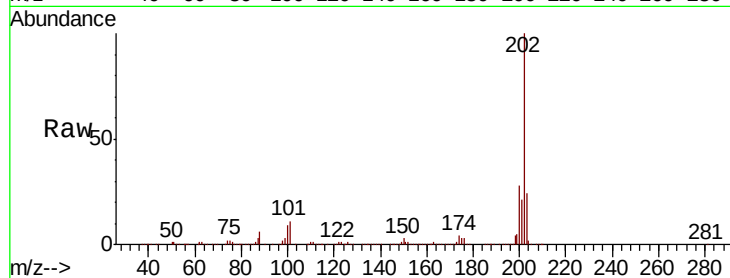
Tgt Ion:202 Resp: 2309017

Ion Ratio Lower Upper

202 100

101 11.3 0.0 32.8

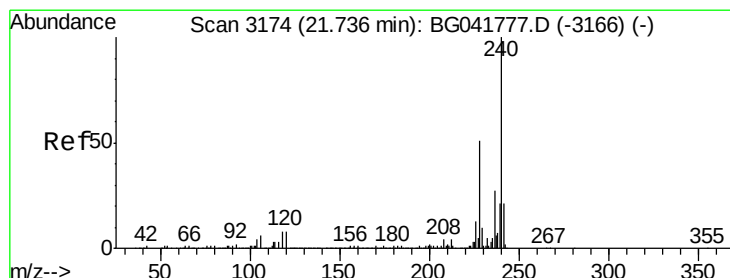
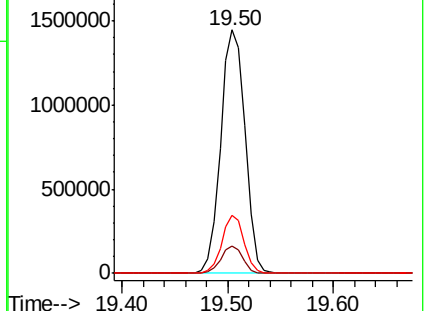
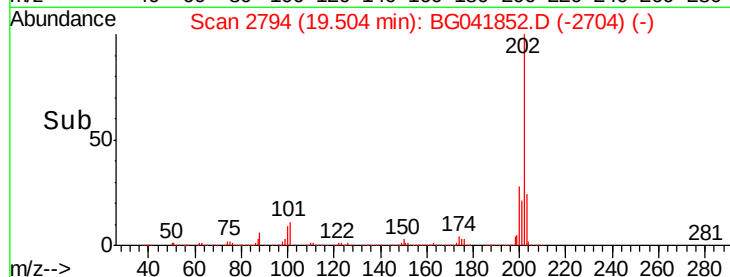
203 24.0 3.7 43.7



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# 3175

Delta R.T. 0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

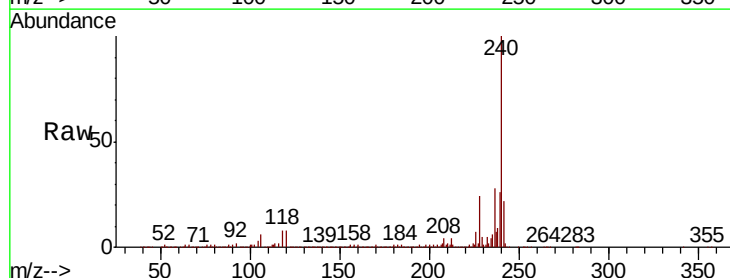
Tgt Ion:240 Resp: 1049703

Ion Ratio Lower Upper

240 100

120 7.9 8.0 12.0#

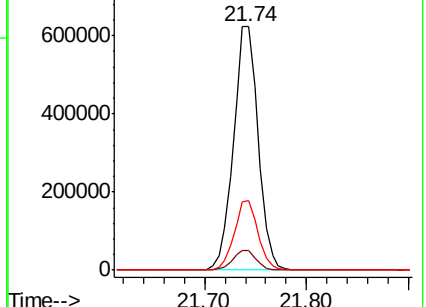
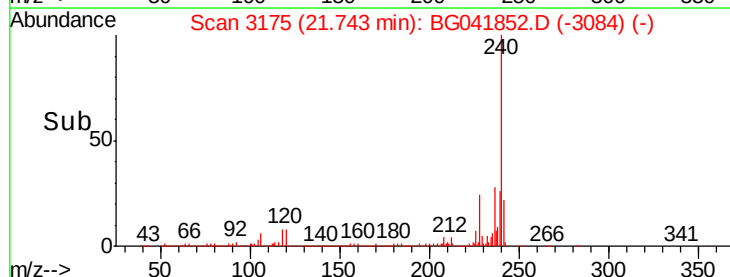
236 28.3 22.6 33.8

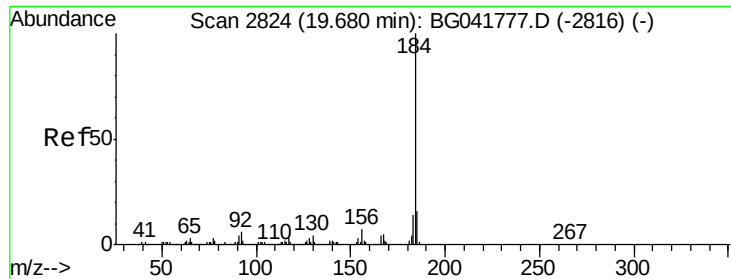


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.208 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

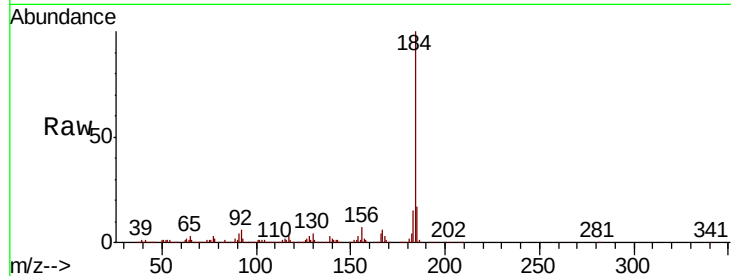
Tgt Ion:184 Resp: 1274825

Ion Ratio Lower Upper

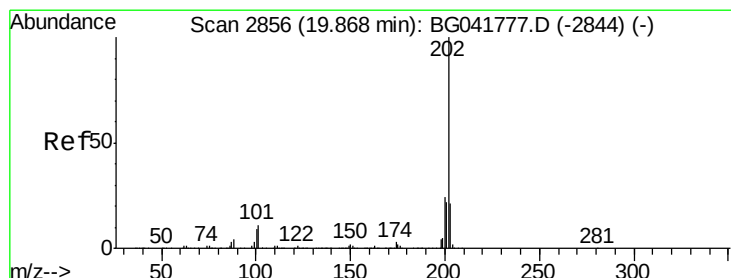
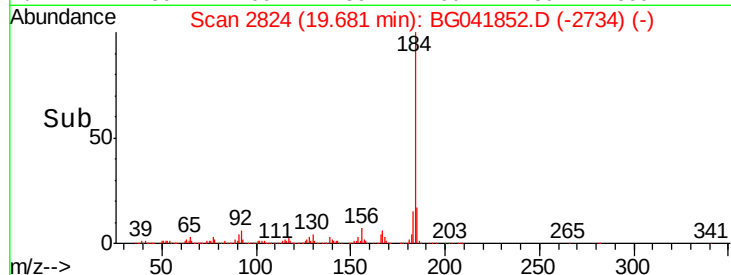
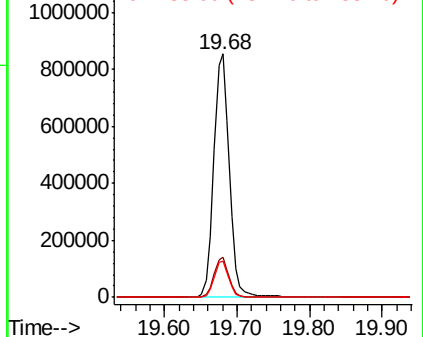
184 100

185 16.7 13.0 19.4

183 14.7 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: 38.431 ng

RT: 19.87 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

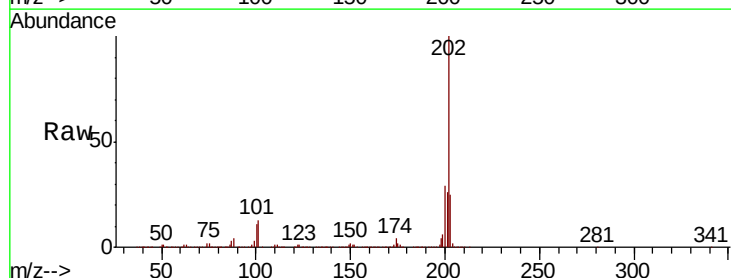
Tgt Ion:202 Resp: 2390159

Ion Ratio Lower Upper

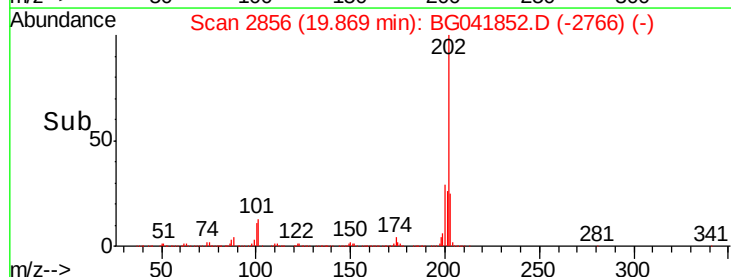
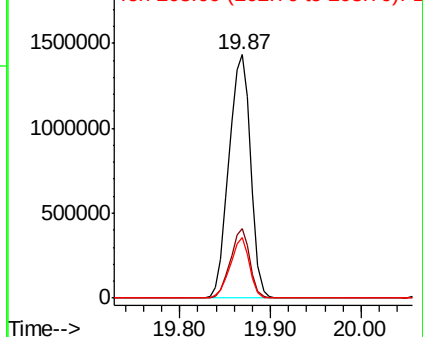
202 100

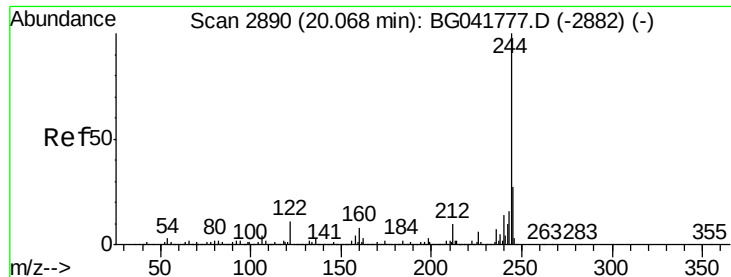
200 28.6 22.2 33.2

203 25.0 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: 65.362 ng

RT: 20.07 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

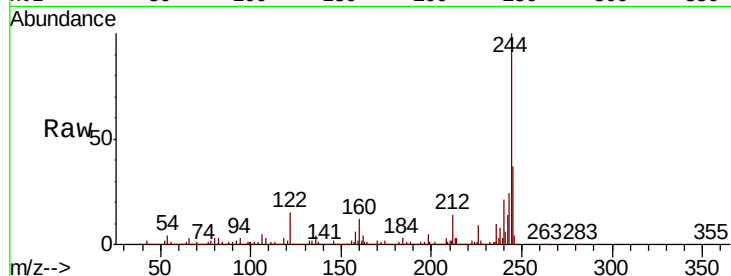
Tgt Ion:244 Resp: 2998368

Ion Ratio Lower Upper

244 100

212 14.0 9.7 14.5

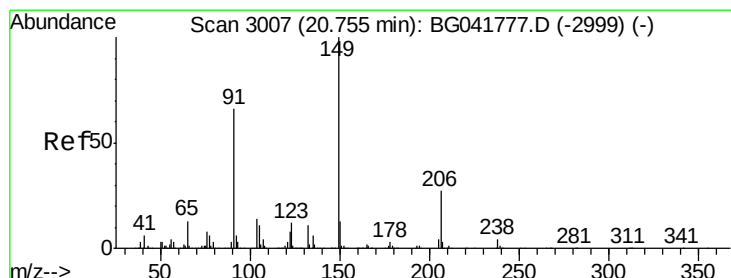
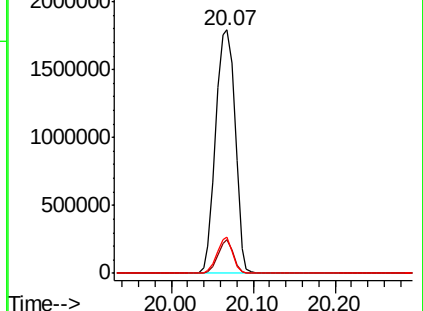
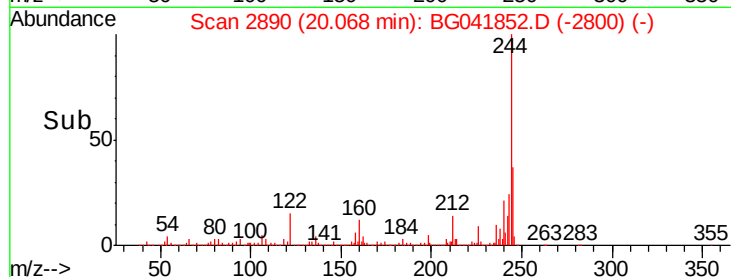
122 14.7 12.5 18.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.337 ng

RT: 20.76 min Scan# 3007

Delta R.T. 0.00 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

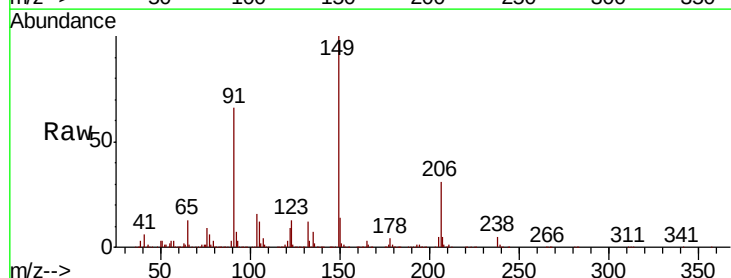
Tgt Ion:149 Resp: 1081056

Ion Ratio Lower Upper

149 100

91 66.3 58.9 88.3

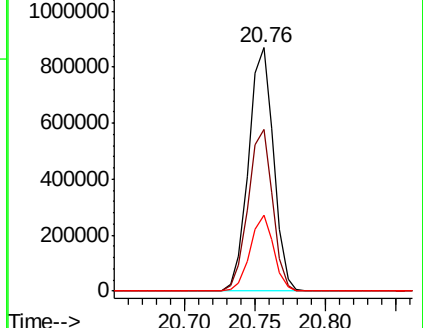
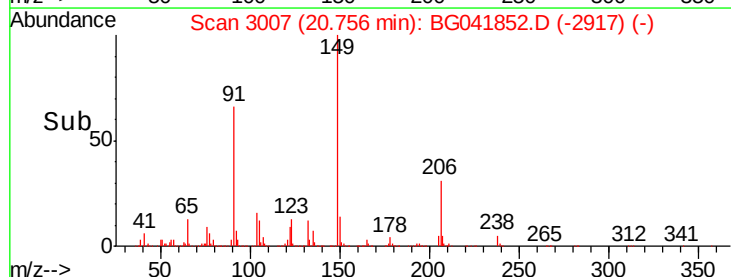
206 31.4 20.8 31.2#

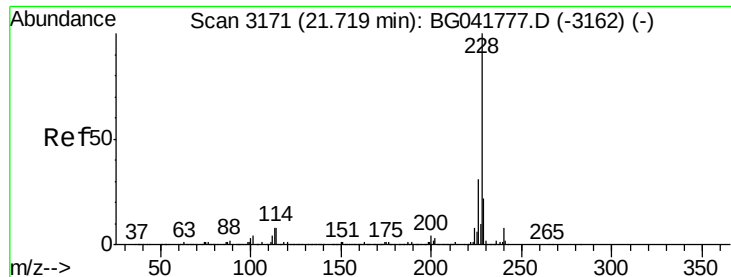


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

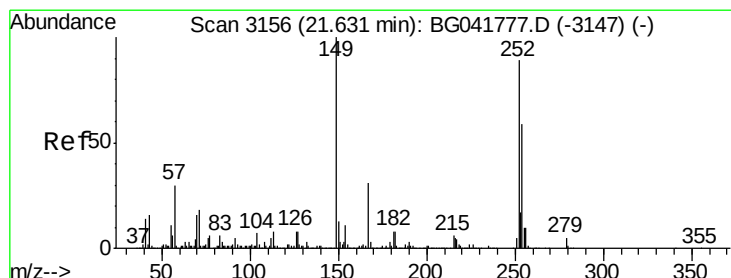
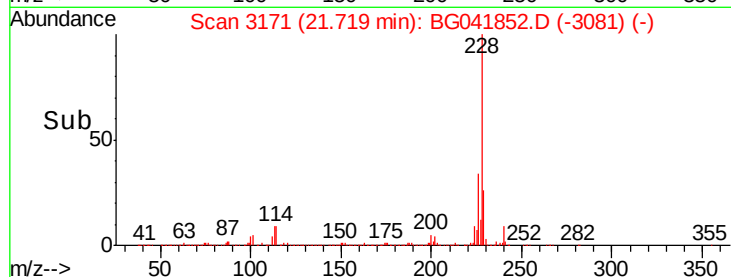
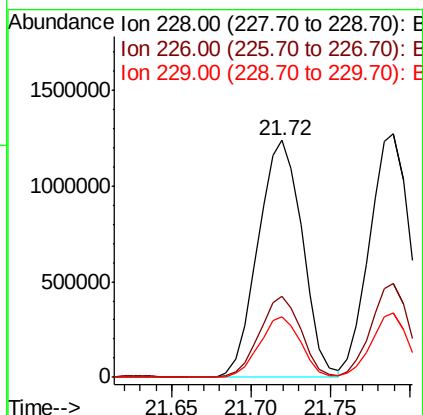
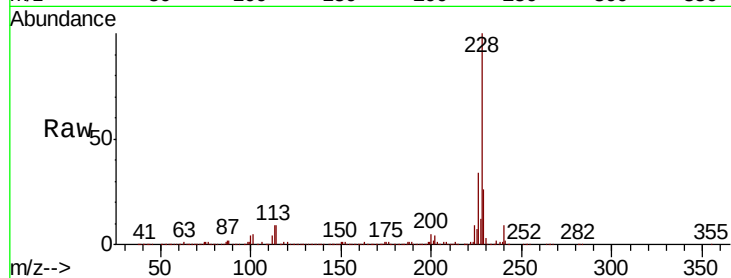




#81
Benzo(a)anthracene
Concen: 38.721 ng
RT: 21.72 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BG041852.D
Acq: 1 Aug 2019 3:09

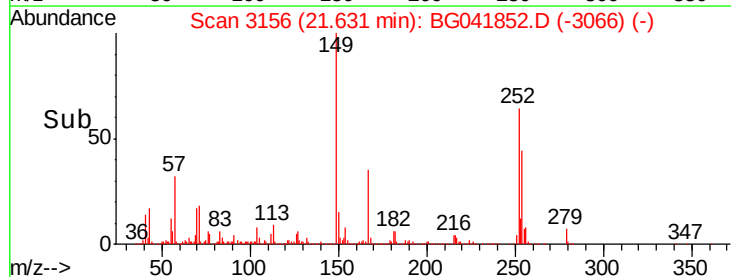
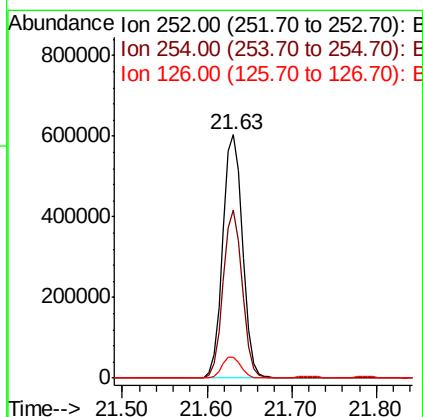
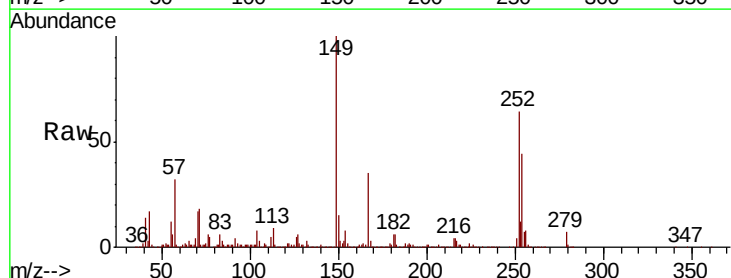
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

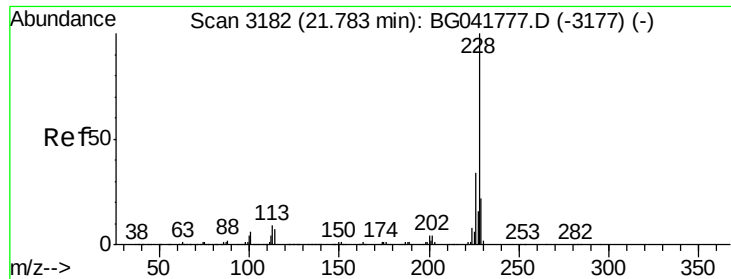
Tgt Ion:228 Resp: 2404753
Ion Ratio Lower Upper
228 100
226 34.5 27.3 40.9
229 25.8 19.7 29.5



#82
3,3'-Dichlorobenzidine
Concen: 39.330 ng
RT: 21.63 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG041852.D
Acq: 1 Aug 2019 3:09

Tgt Ion:252 Resp: 980682
Ion Ratio Lower Upper
252 100
254 68.8 53.8 80.6
126 8.5 7.8 11.8





#83

Chrysene

Concen: 37.760 ng

RT: 21.79 min Scan# 3183

Delta R.T. 0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

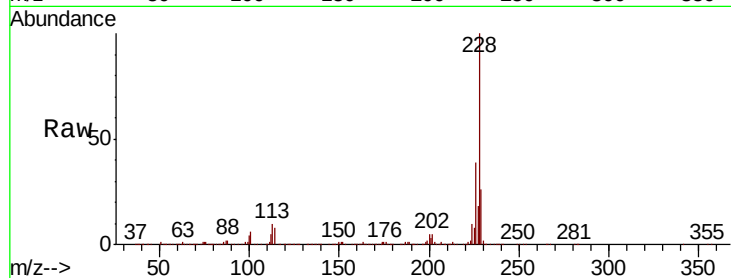
Tgt Ion:228 Resp: 2247928

Ion Ratio Lower Upper

228 100

226 38.8 30.1 45.1

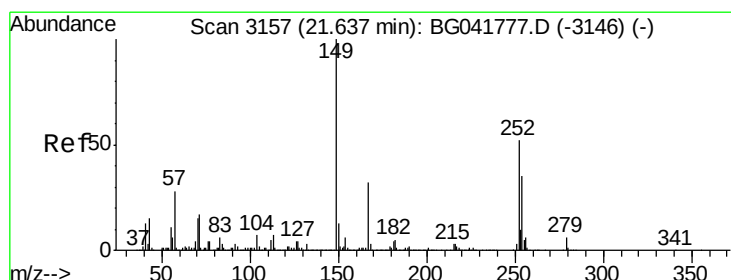
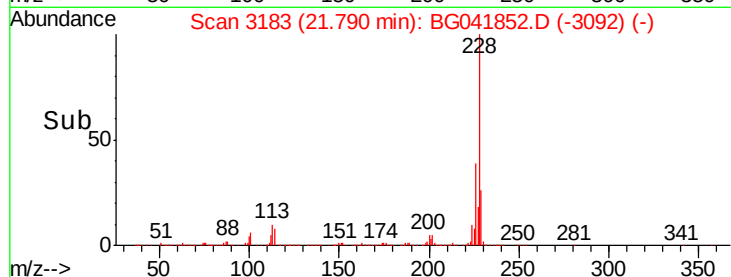
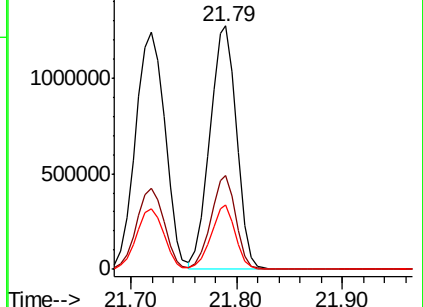
229 26.5 19.8 29.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.930 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

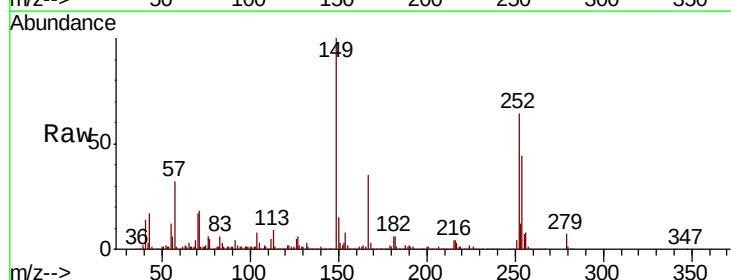
Tgt Ion:149 Resp: 1379177

Ion Ratio Lower Upper

149 100

167 34.8 27.0 40.4

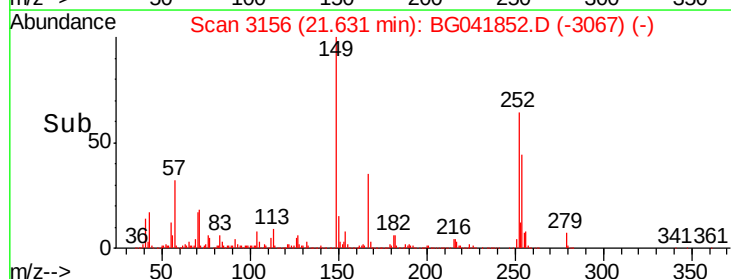
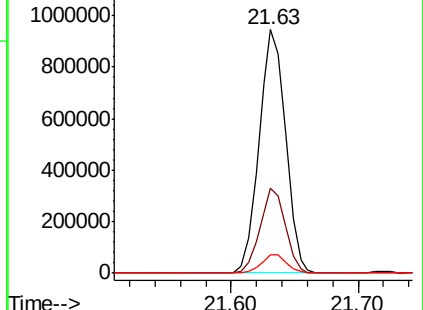
279 7.3 5.0 7.6

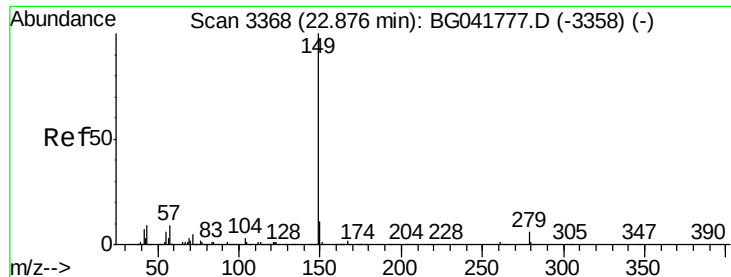


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.106 ng

RT: 22.87 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

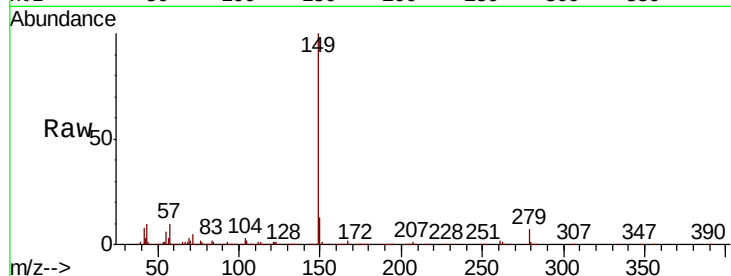
Tgt Ion:149 Resp: 2164733

Ion Ratio Lower Upper

149 100

167 2.0 1.6 2.4

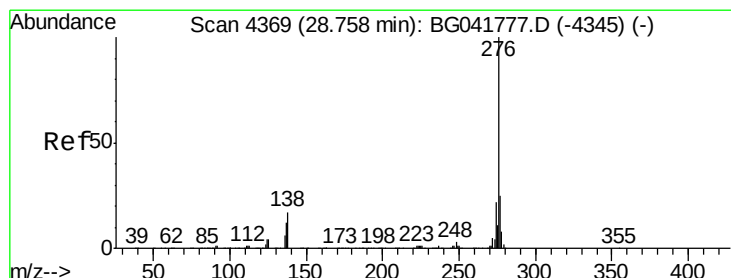
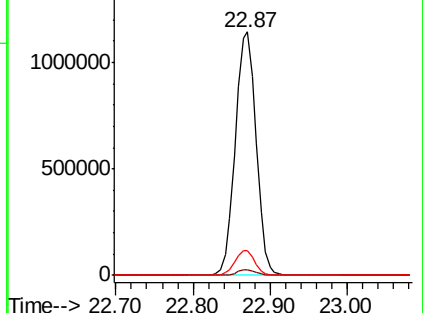
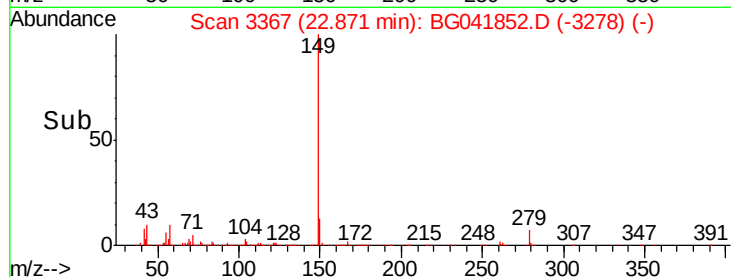
43 9.7 10.6 16.0#



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: 37.211 ng

RT: 28.76 min Scan# 4369

Delta R.T. 0.00 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

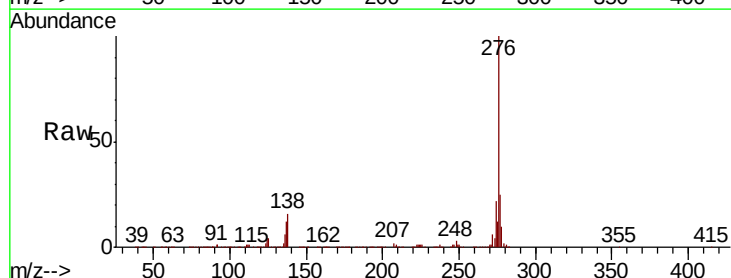
Tgt Ion:276 Resp: 2932467

Ion Ratio Lower Upper

276 100

138 13.7 19.4 29.0#

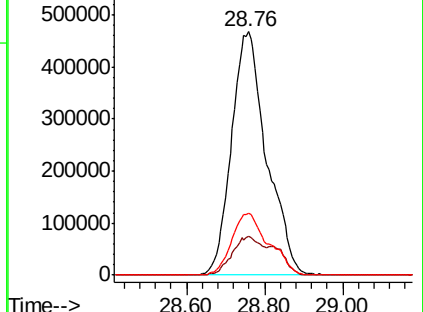
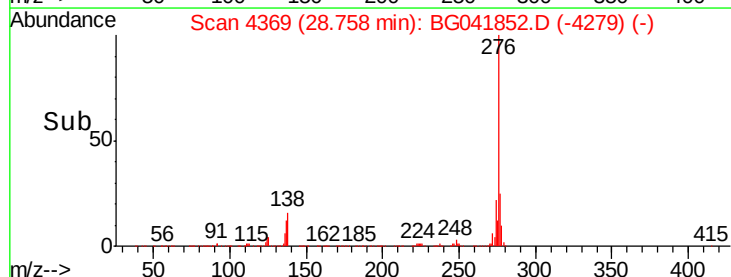
277 26.7 21.2 31.8

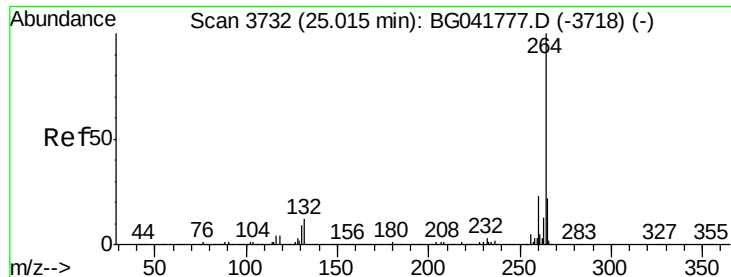


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



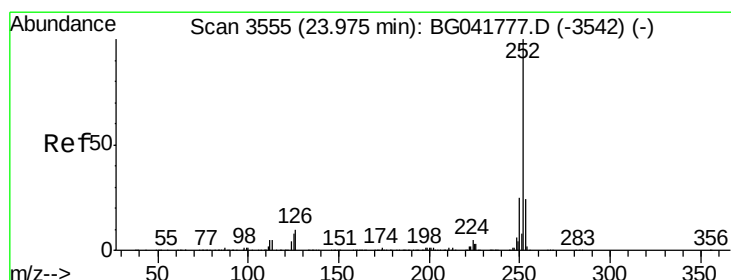
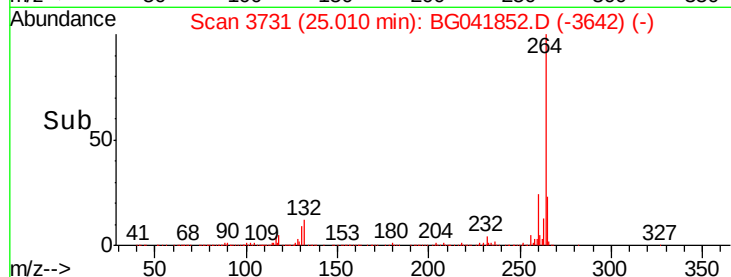
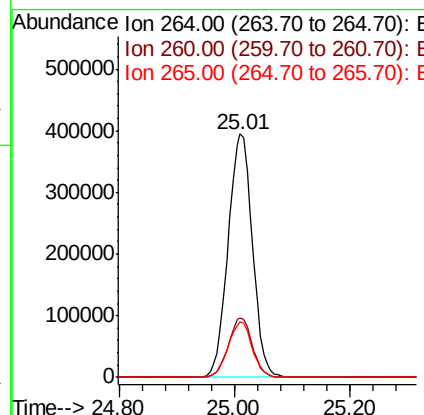
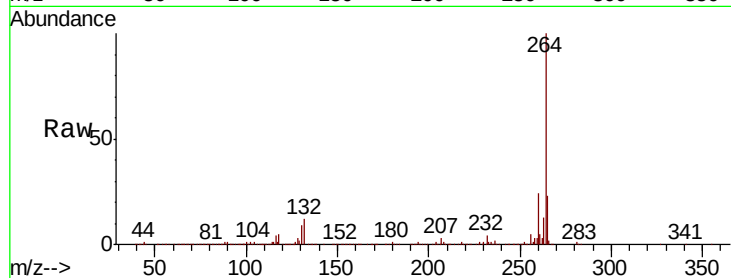


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.01 min
Lab File: BG041852.D
Acq: 1 Aug 2019 3:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:264 Resp: 1150654

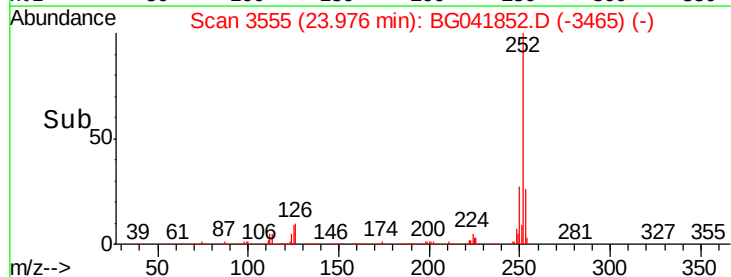
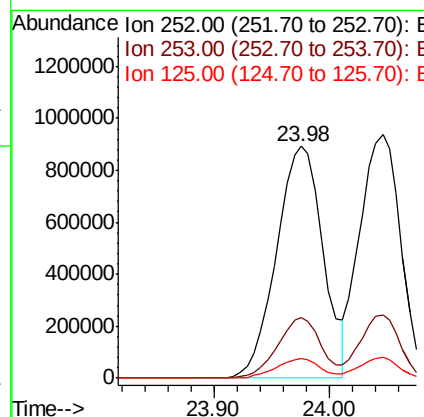
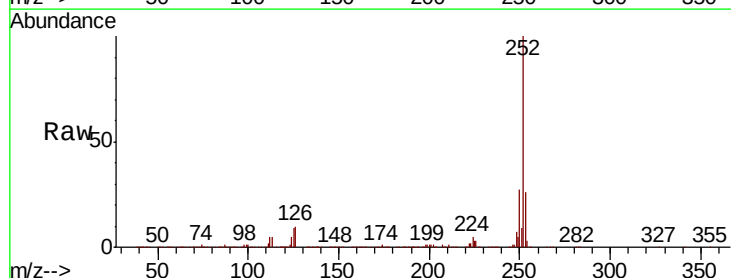
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	23.0	18.0	27.0

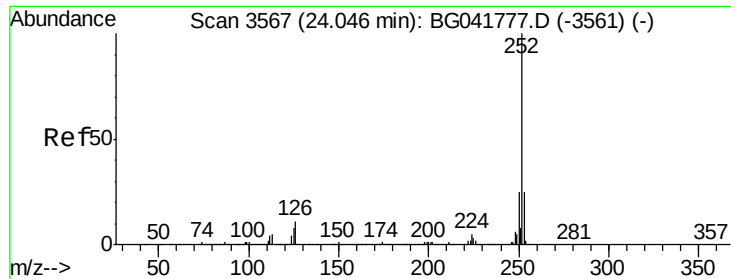


#88
Benzo(b)fluoranthene
Concen: 39.707 ng
RT: 23.98 min Scan# 3555
Delta R.T. 0.00 min
Lab File: BG041852.D
Acq: 1 Aug 2019 3:09

Tgt Ion:252 Resp: 2499389

Ion	Ratio	Lower	Upper
252	100		
253	26.0	20.6	30.8
125	8.6	8.0	12.0





#89

Benzo(k)fluoranthene

Concen: 37.800 ng

RT: 24.05 min Scan# 3567

Delta R.T. 0.00 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

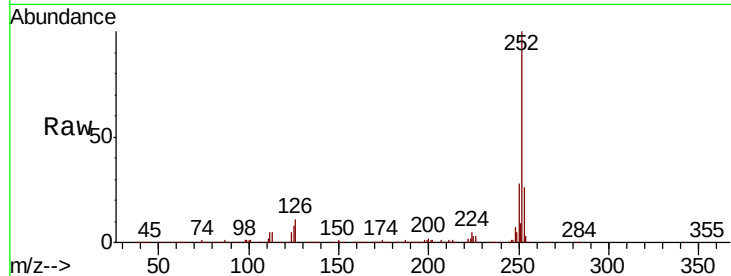
Tgt Ion:252 Resp: 2317725

Ion Ratio Lower Upper

252 100

253 26.1 20.5 30.7

125 8.4 8.4 12.6

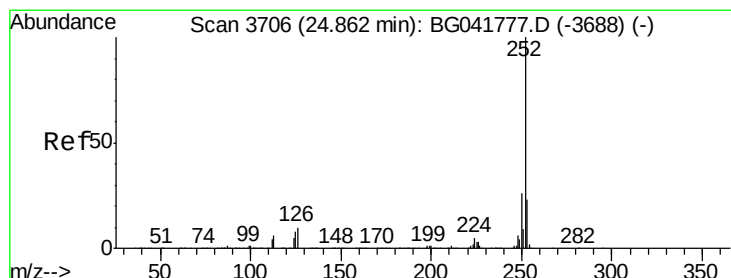
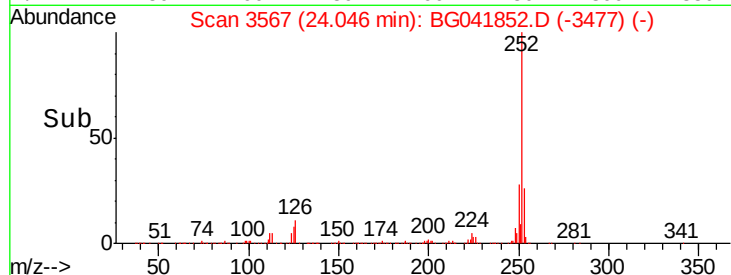
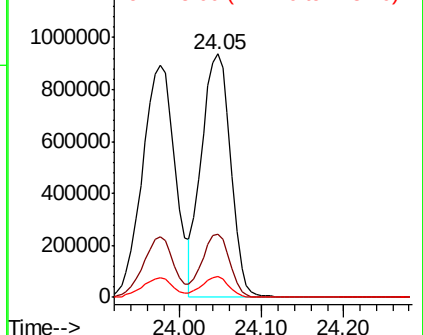


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.194 ng

RT: 24.86 min Scan# 3705

Delta R.T. -0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

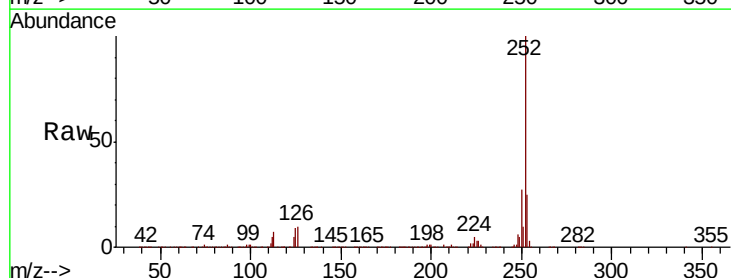
Tgt Ion:252 Resp: 2366113

Ion Ratio Lower Upper

252 100

253 24.6 19.8 29.8

125 8.9 8.8 13.2

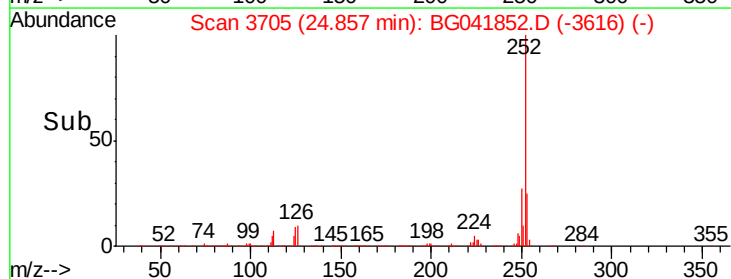
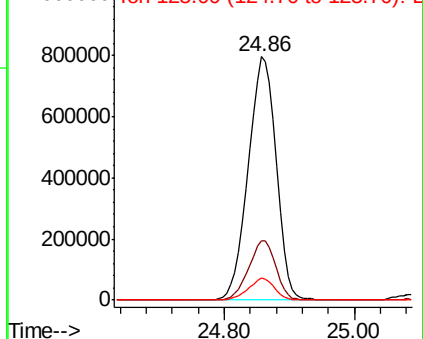


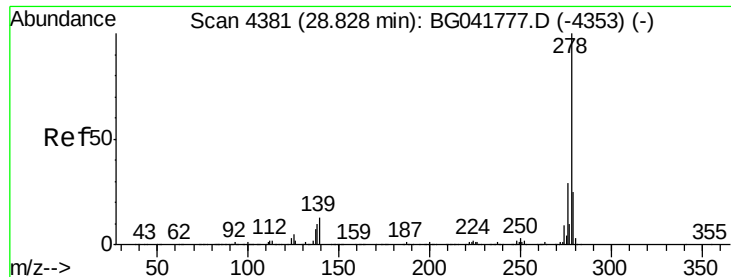
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.243 ng

RT: 28.83 min Scan# 4381

Delta R.T. 0.00 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

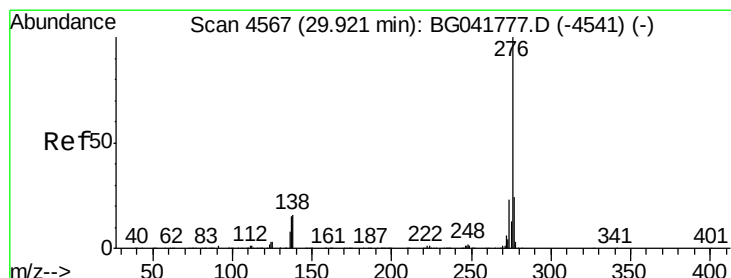
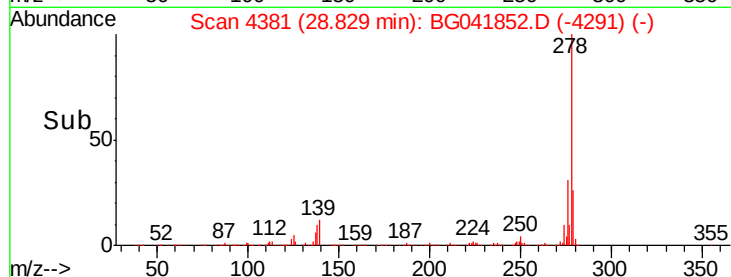
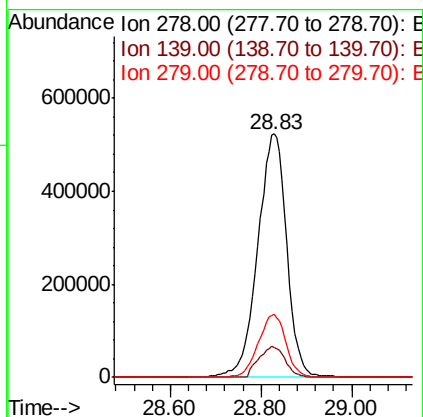
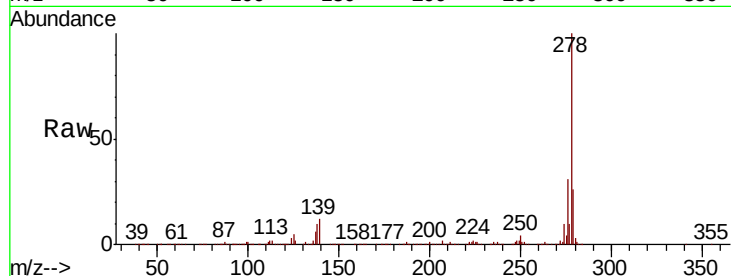
Tgt Ion:278 Resp: 2326253

Ion Ratio Lower Upper

278 100

139 12.3 12.6 19.0#

279 26.1 20.5 30.7



#92

Benzo(g,h,i)perylene

Concen: 39.956 ng

RT: 29.93 min Scan# 4569

Delta R.T. 0.01 min

Lab File: BG041852.D

Acq: 1 Aug 2019 3:09

Tgt Ion:276 Resp: 2366331

Ion Ratio Lower Upper

276 100

277 26.0 19.8 29.8

138 16.1 16.6 25.0#

