

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111919\
 Data File : BG043711.D
 Acq On : 20 Nov 2019 00:46
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 20 02:49:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 19 15:23:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	33482	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	136529	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	97434	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	237172	20.00	ng	0.00
76) Chrysene-d12	21.64	240	250395	20.00	ng	0.00
87) Perylene-d12	24.81	264	297497	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	152858	83.66	ng	0.00
7) Phenol-d6	7.18	99	217856	82.87	ng	0.00
23) Nitrobenzene-d5	9.16	82	212583	80.27	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	142923	77.08	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	580818	82.37	ng	0.00
79) Terphenyl-d14	19.98	244	1083025	81.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	25265	35.483	ng	94
3) Pyridine	3.85	79	73253	40.784	ng	96
4) n-Nitrosodimethylamine	3.77	42	39589	43.680	ng	# 92
6) Aniline	7.32	93	121659	40.173	ng	99
8) 2-Chlorophenol	7.56	128	79200	39.266	ng	99
9) Benzaldehyde	7.13	77	51242	39.663	ng	95
10) Phenol	7.21	94	97986	40.789	ng	99
11) bis(2-Chloroethyl)ether	7.41	93	72939	39.272	ng	96
12) 1,3-Dichlorobenzene	7.88	146	101656	40.226	ng	98
13) 1,4-Dichlorobenzene	8.02	146	101389	39.654	ng	97
14) 1,2-Dichlorobenzene	8.35	146	98271	39.364	ng	99
15) Benzyl Alcohol	8.24	79	71274	38.604	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.52	45	110918	41.071	ng	98
17) 2-Methylphenol	8.45	107	71210	40.663	ng	95
18) Hexachloroethane	9.07	117	36824	39.919	ng	94
19) n-Nitroso-di-n-propylamine	8.79	70	67683	39.843	ng	# 98
20) 3+4-Methylphenols	8.79	107	94619	39.402	ng	96
22) Acetophenone	8.82	105	139313	39.845	ng	# 95
24) Nitrobenzene	9.20	77	100814	39.962	ng	97
25) Isophorone	9.72	82	188994	39.034	ng	99
26) 2-Nitrophenol	9.91	139	50976	41.854	ng	92
27) 2,4-Dimethylphenol	9.98	122	68994	39.524	ng	97
28) bis(2-Chloroethoxy)methane	10.20	93	104332	39.043	ng	98
29) 2,4-Dichlorophenol	10.46	162	89680	40.096	ng	92
30) 1,2,4-Trichlorobenzene	10.66	180	110879	39.333	ng	98
31) Naphthalene	10.84	128	275409	39.741	ng	98
32) Benzoic acid	10.17	122	41405	34.257	ng	93
33) 4-Chloroaniline	10.97	127	109057	38.390	ng	97
34) Hexachlorobutadiene	11.13	225	80514	38.637	ng	99
35) Caprolactam	11.74	113	31175	40.471	ng	88
36) 4-Chloro-3-methylphenol	12.10	107	96370	39.501	ng	92
37) 2-Methylnaphthalene	12.45	142	211917	39.854	ng	99
38) 1-Methylnaphthalene	12.67	142	195540	38.649	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	145963	40.479	ng	99

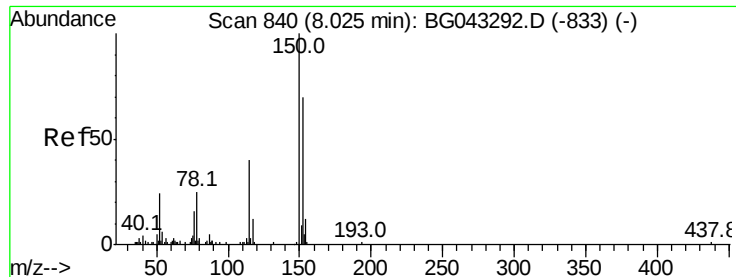
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111919\
 Data File : BG043711.D
 Acq On : 20 Nov 2019 00:46
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 QLast Update : Tue Nov 19 15:23:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	120299	63.509	ng	98
43) 2,4,6-Trichlorophenol	13.06	196	84806	39.936	ng	91
44) 2,4,5-Trichlorophenol	13.16	196	84321	39.276	ng	97
46) 1,1'-Biphenyl	13.46	154	306959	41.412	ng	99
47) 2-Chloronaphthalene	13.50	162	227312	40.305	ng	99
48) 2-Nitroaniline	13.71	65	71780	42.584	ng	98
49) Acenaphthylene	14.34	152	363202	41.379	ng	99
50) Dimethylphthalate	14.08	163	303373	40.198	ng	99
51) 2,6-Dinitrotoluene	14.20	165	65502	39.951	ng	# 91
52) Acenaphthene	14.69	154	219078	40.928	ng	98
53) 3-Nitroaniline	14.54	138	66272	41.866	ng	99
54) 2,4-Dinitrophenol	14.75	184	43120	45.565	ng	93
55) Dibenzofuran	15.02	168	355414	40.944	ng	98
56) 4-Nitrophenol	14.88	139	38401	36.200	ng	93
57) 2,4-Dinitrotoluene	14.99	165	94869	40.488	ng	97
58) Fluorene	15.67	166	298149	40.952	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.26	232	82900	36.345	ng	99
60) Diethylphthalate	15.44	149	302657	39.912	ng	98
61) 4-Chlorophenyl-phenylether	15.66	204	171530	40.386	ng	98
62) 4-Nitroaniline	15.71	138	69268	42.371	ng	98
63) Azobenzene	15.95	77	252737	41.182	ng	98
65) 4,6-Dinitro-2-methylphenol	15.76	198	53257	38.156	ng	98
66) n-Nitrosodiphenylamine	15.88	169	256590	38.320	ng	98
67) 4-Bromophenyl-phenylether	16.55	248	123343	38.644	ng	98
68) Hexachlorobenzene	16.68	284	137869	37.630	ng	99
69) Atrazine	16.82	200	94254	40.510	ng	97
70) Pentachlorophenol	17.03	266	81158	48.614	ng	94
71) Phenanthrene	17.41	178	471951	38.860	ng	98
72) Anthracene	17.51	178	471438	38.797	ng	99
73) Carbazole	17.78	167	424780	38.603	ng	99
74) Di-n-butylphthalate	18.32	149	514794	38.557	ng	100
75) Fluoranthene	19.42	202	612740	38.699	ng	98
77) Benzidine	19.61	184	149479	29.663	ng	98
78) Pyrene	19.79	202	619061	39.942	ng	99
80) Butylbenzylphthalate	20.67	149	237454	40.438	ng	98
81) Benzo(a)anthracene	21.61	228	641738	40.915	ng	99
82) 3,3'-Dichlorobenzidine	21.53	252	249419	41.114	ng	95
83) Chrysene	21.68	228	629782	40.413	ng	98
84) Bis(2-ethylhexyl)phthalate	21.51	149	345282	41.394	ng	97
85) Di-n-octyl phthalate	22.71	149	588273	41.569	ng	99
86) Indeno(1,2,3-cd)pyrene	28.44	276	798071	40.798	ng	99
88) Benzo(b)fluoranthene	23.80	252	682655	40.515	ng	99
89) Benzo(k)fluoranthene	23.87	252	663452	39.113	ng	99
90) Benzo(a)pyrene	24.66	252	638007	39.653	ng	99
91) Dibenzo(a,h)anthracene	28.50	278	661186	40.175	ng	99
92) Benzo(g,h,i)perylene	29.57	276	643761	39.656	ng	97

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

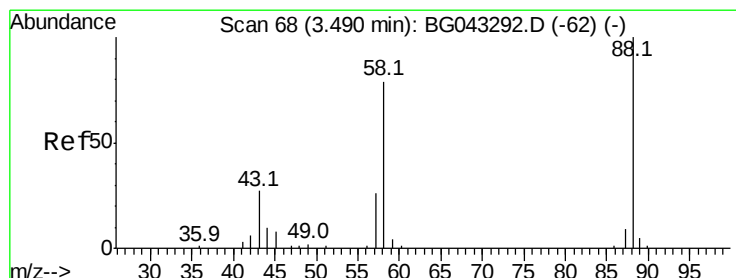
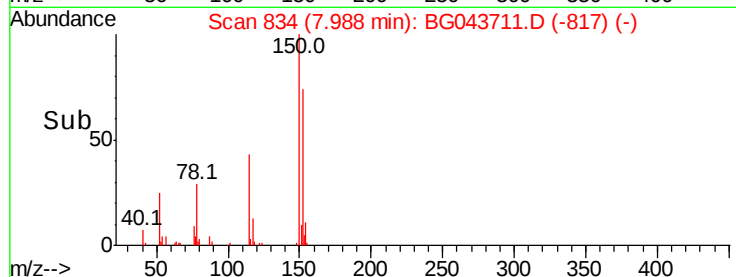
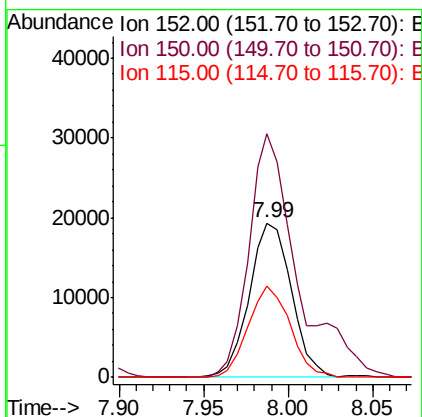
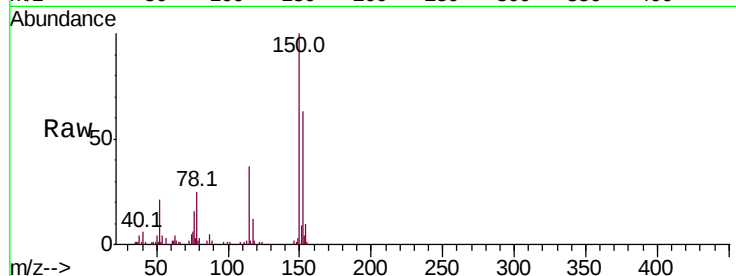


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Instrument :
BNA_G
ClientSampleId :

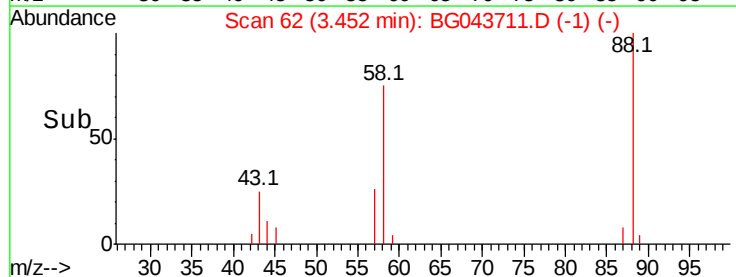
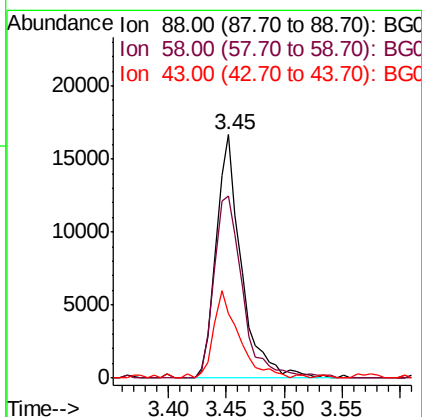
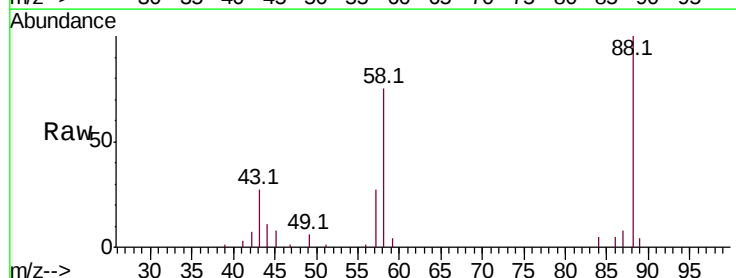
Tot Ion:152 Resp: 33482
Ion Ratio Lower Upper
152 100
150 158.1 116.6 175.0
115 58.9 40.5 60.7

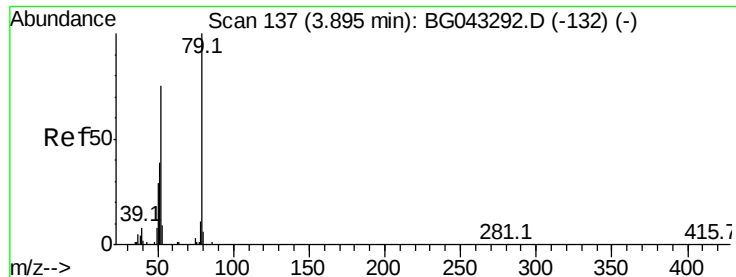


#2

1,4-Dioxane
Concen: 35.483 ng
RT: 3.45 min Scan# 62
Delta R.T. 0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Tgt Ion: 88 Resp: 25265
Ion Ratio Lower Upper
88 100
58 84.6 62.2 93.4
43 36.1 30.1 45.1





#3

Pvridine

Concen: 40.784 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

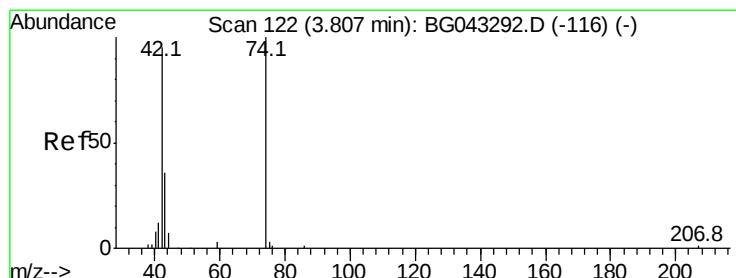
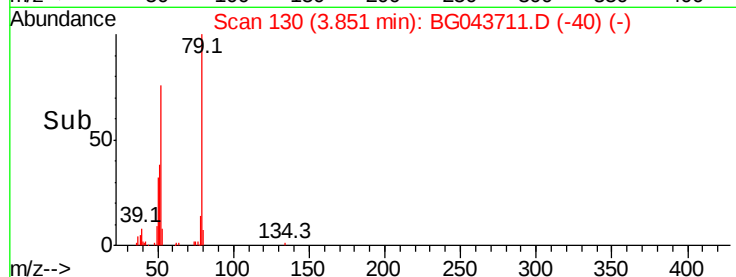
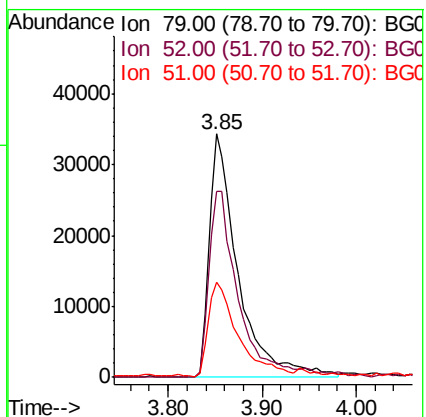
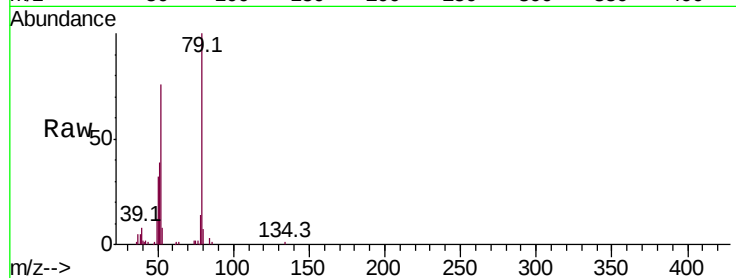
Tot Ion: 79 Resp: 73253

Ion Ratio Lower Upper

79 100

52 76.5 63.2 94.8

51 38.8 34.5 51.7



#4

n-Nitrosodimethylamine

Concen: 43.680 ng

RT: 3.77 min Scan# 116

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

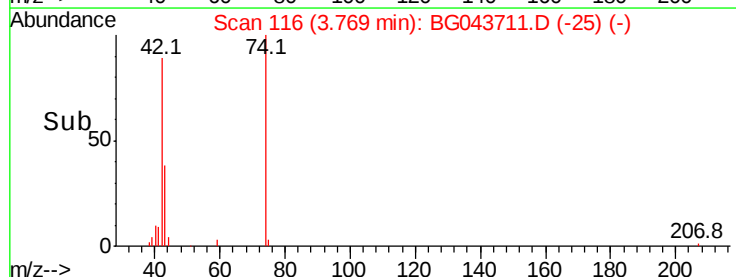
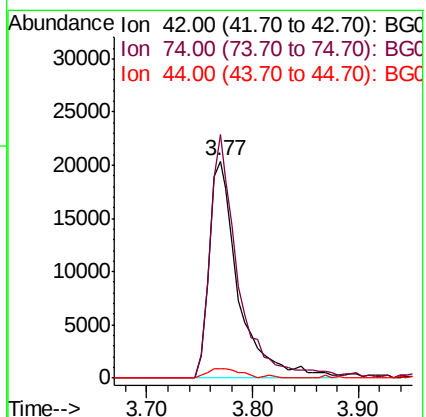
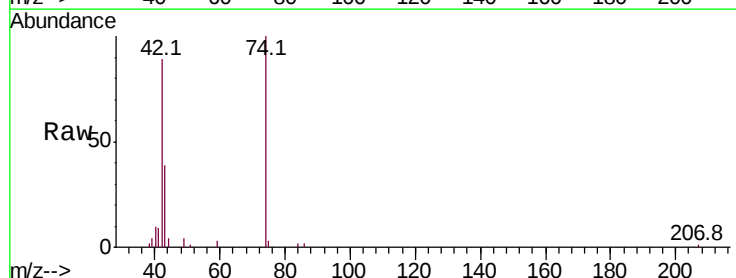
Tgt Ion: 42 Resp: 39589

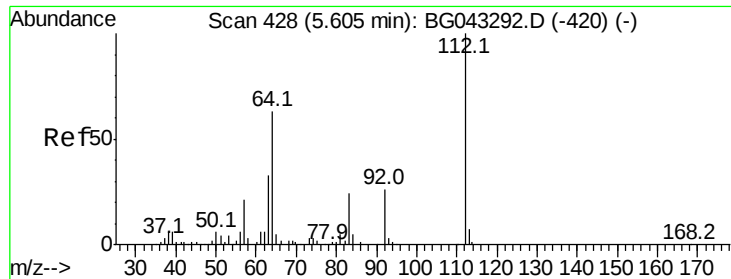
Ion Ratio Lower Upper

42 100

74 112.3 83.0 124.6

44 4.4 4.4 6.6#





#5

2-Fluorophenol

Concen: 83.658 ng

RT: 5.58 min Scan# 424

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampled :

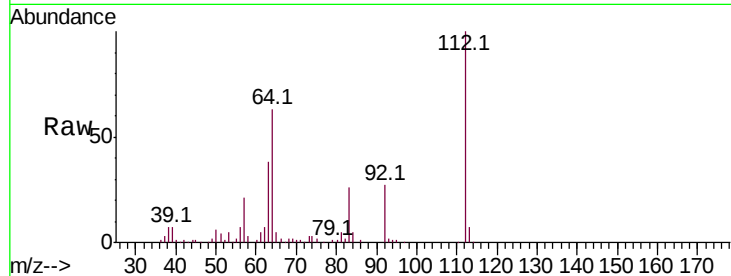
Tot Ion:112 Resp: 152858

Ion Ratio Lower Upper

112 100

64 62.7 50.6 75.8

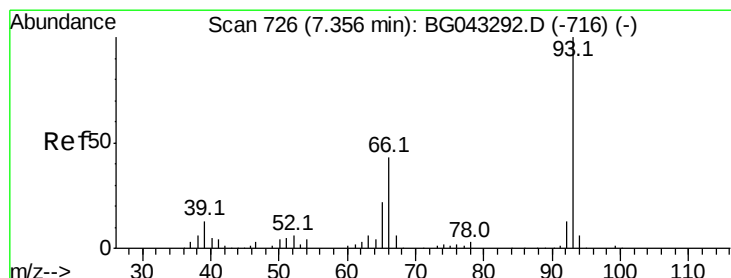
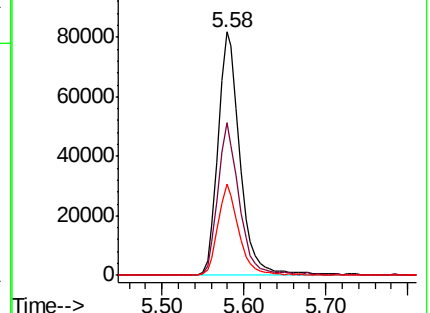
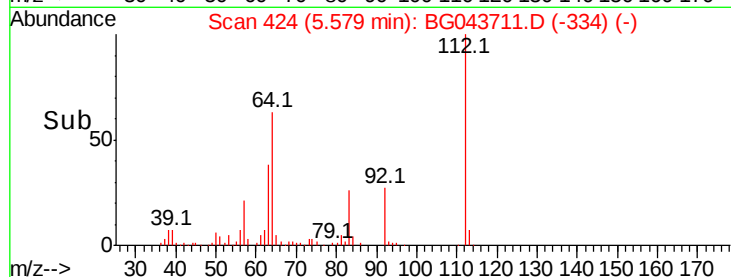
63 37.8 30.5 45.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.173 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

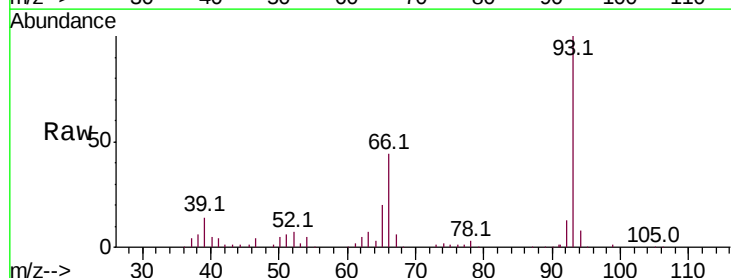
Tgt Ion: 93 Resp: 121659

Ion Ratio Lower Upper

93 100

66 44.2 35.4 53.2

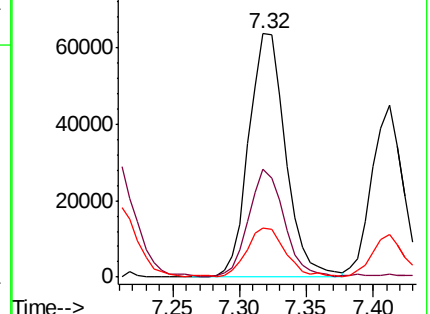
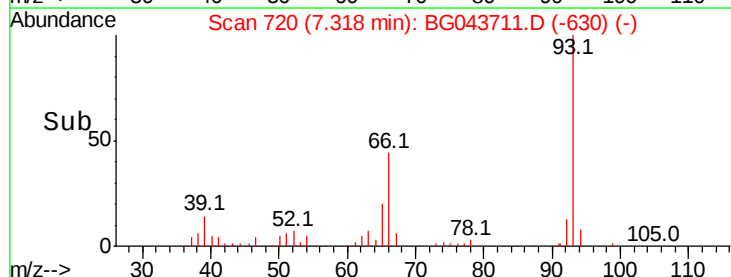
65 20.2 17.1 25.7

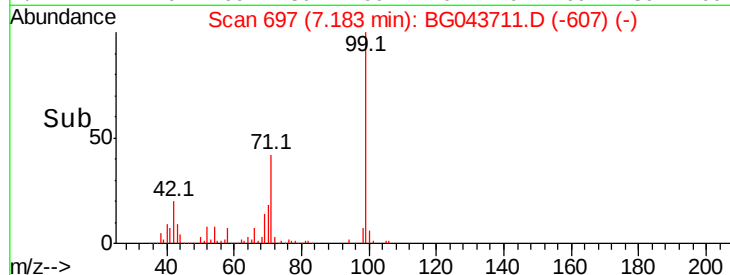
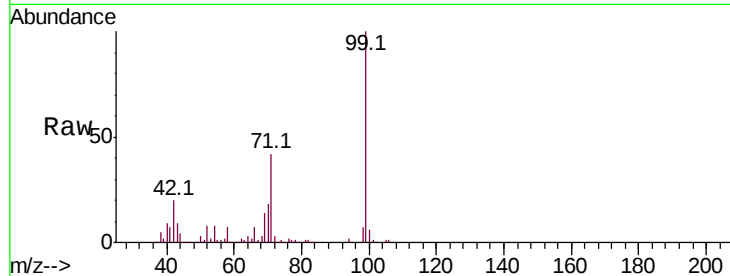
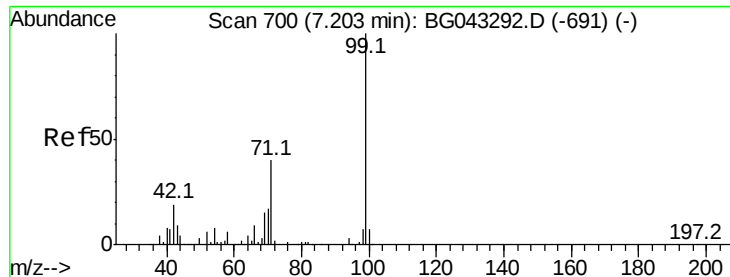


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.870 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

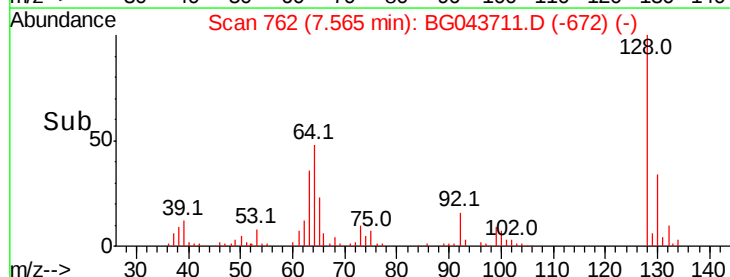
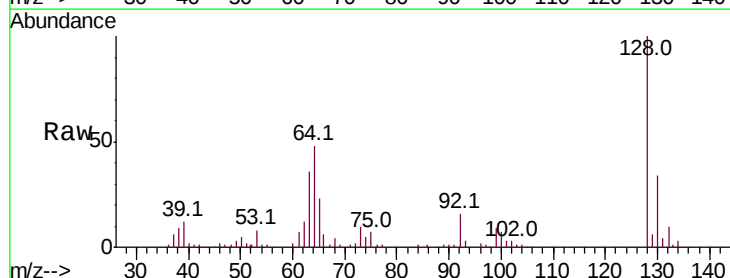
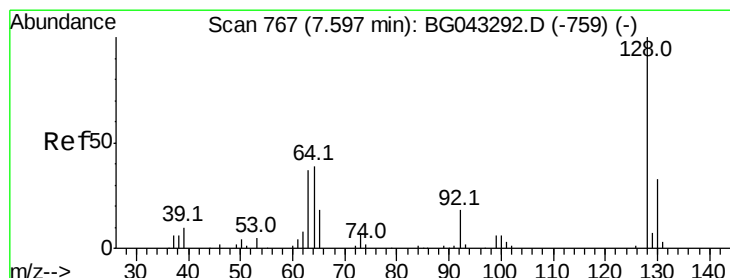
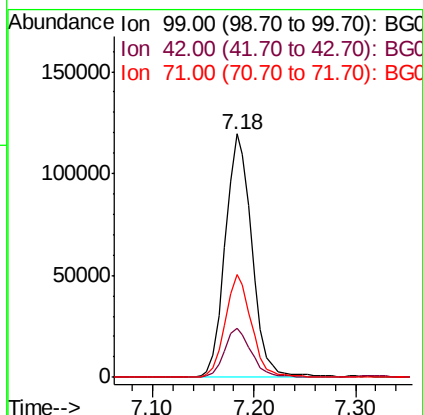
Tot Ion: 99 Resp: 217856

Ion Ratio Lower Upper

99 100

42 20.1 15.8 23.8

71 42.1 34.4 51.6



#8

2-Chlorophenol

Concen: 39.266 ng

RT: 7.56 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

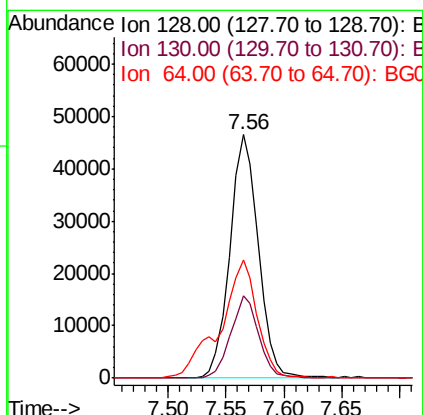
Tgt Ion: 128 Resp: 79200

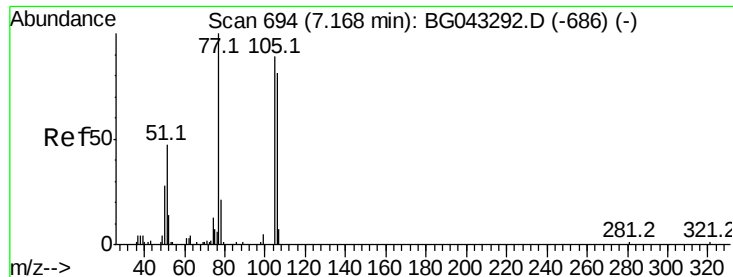
Ion Ratio Lower Upper

128 100

130 33.8 14.5 54.5

64 48.3 29.2 69.2





#9

Benzaldehyde

Concen: 39.663 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

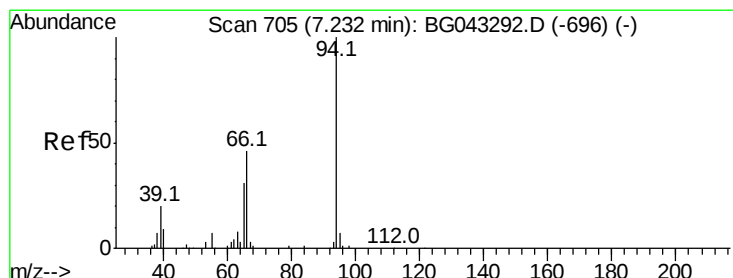
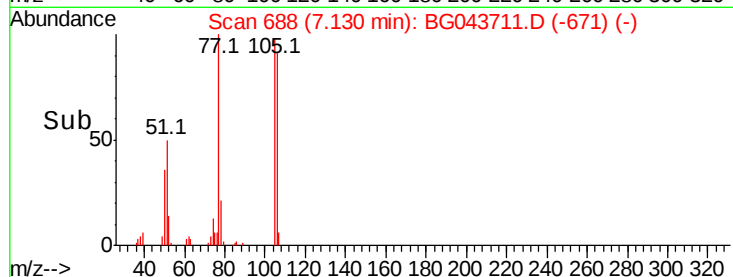
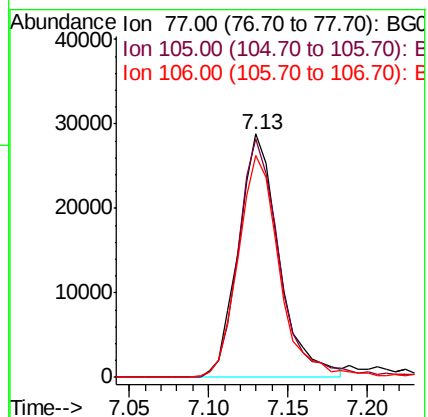
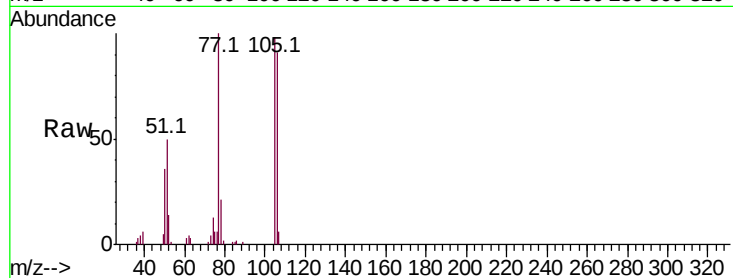
Tot Ion: 77 Resp: 51242

Ion Ratio Lower Upper

77 100

105 97.8 84.9 124.9

106 91.3 75.1 115.1



#10

Phenol

Concen: 40.789 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

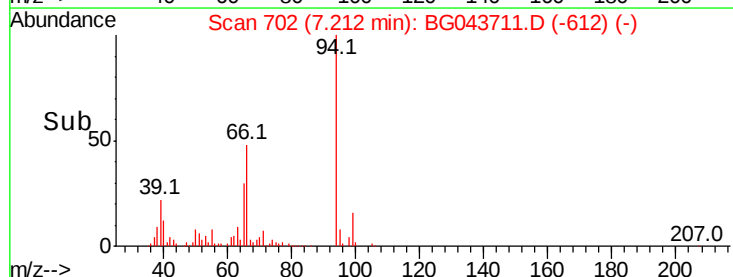
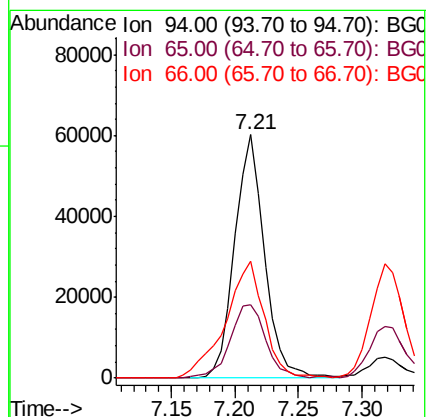
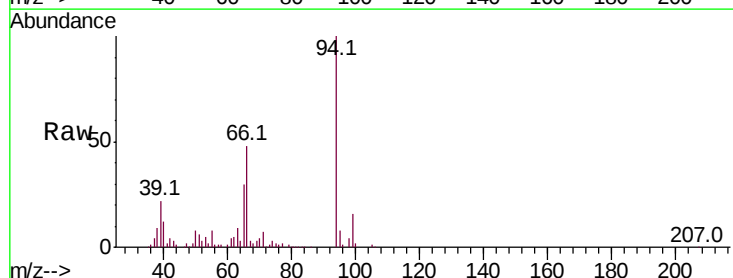
Tgt Ion: 94 Resp: 97986

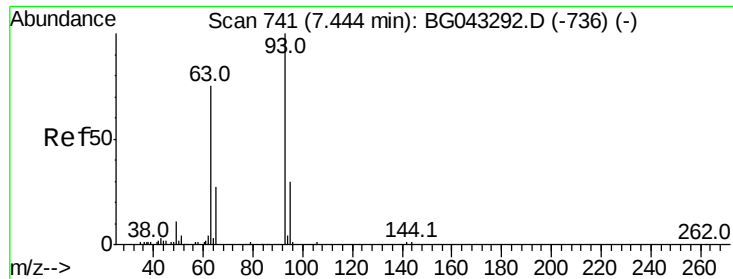
Ion Ratio Lower Upper

94 100

65 30.0 11.4 51.4

66 48.1 28.4 68.4





#11

bis(2-Chloroethyl)ether

Concen: 39.272 ng

RT: 7.41 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

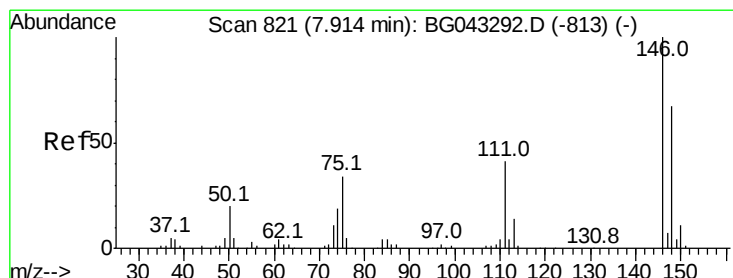
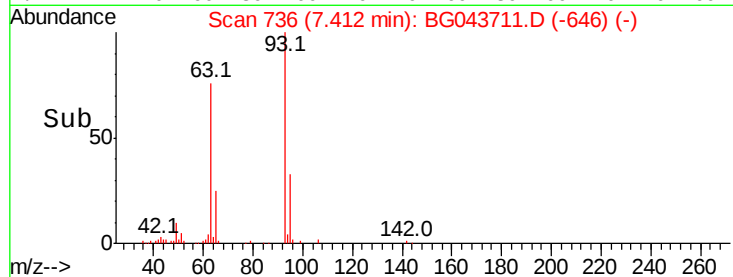
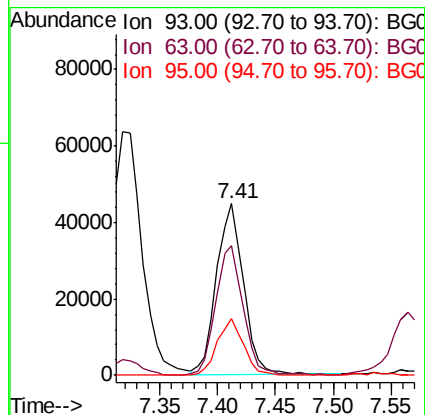
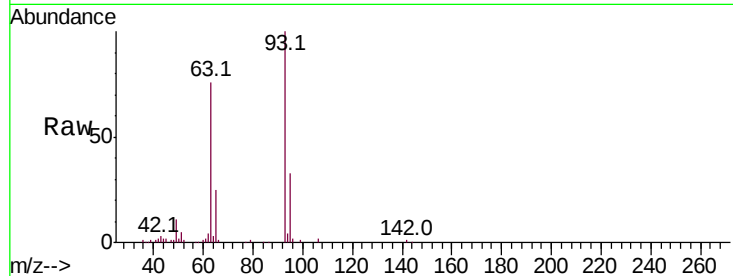
Tot Ion: 93 Resp: 72939

Ion Ratio Lower Upper

93 100

63 75.6 54.9 94.9

95 33.2 7.2 47.2



#12

1,3-Dichlorobenzene

Concen: 40.226 ng

RT: 7.88 min Scan# 816

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

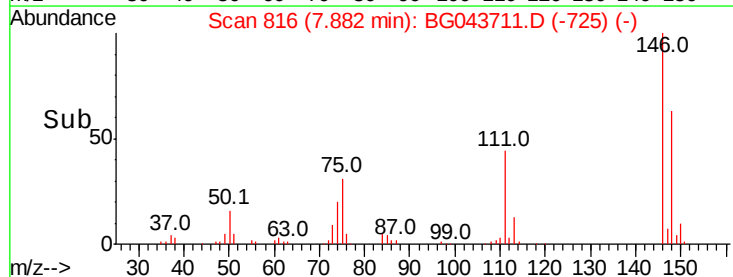
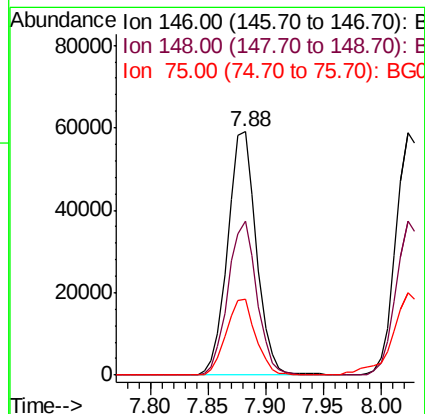
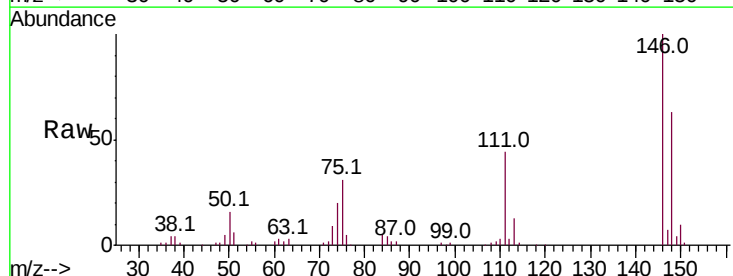
Tgt Ion: 146 Resp: 101656

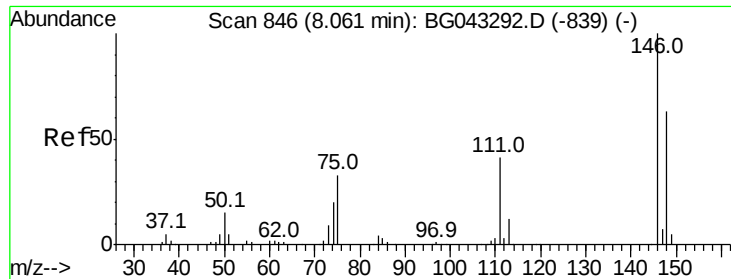
Ion Ratio Lower Upper

146 100

148 63.1 51.4 77.2

75 30.9 26.2 39.2

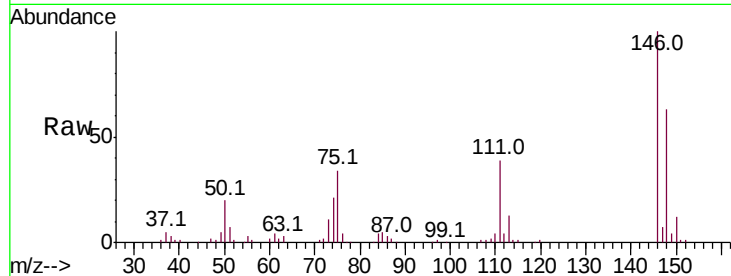




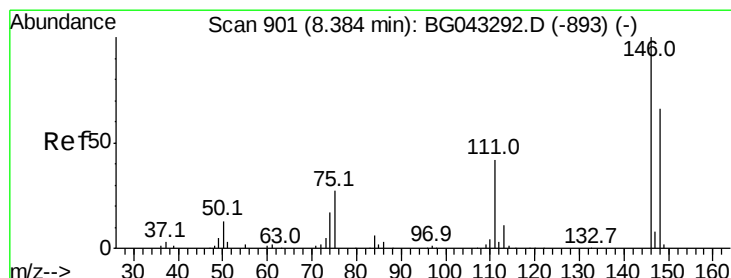
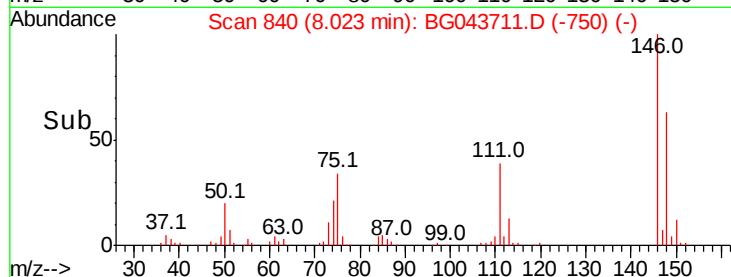
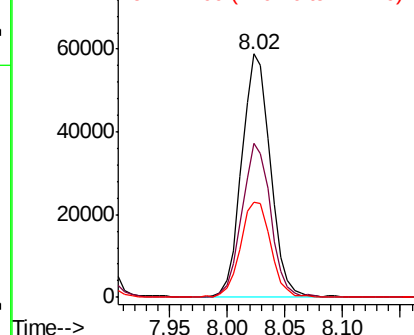
#13
 1,4-Dichlorobenzene
 Concen: 39.654 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 101389
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.0 76.6
 111 39.0 34.3 51.5

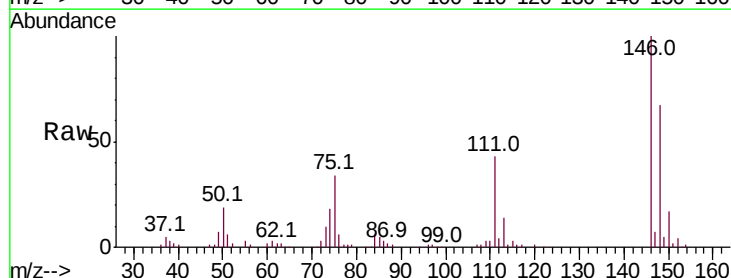


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

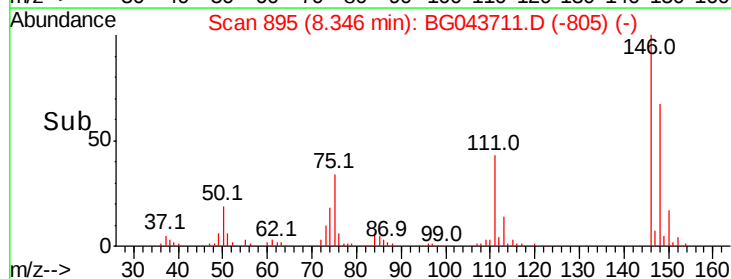
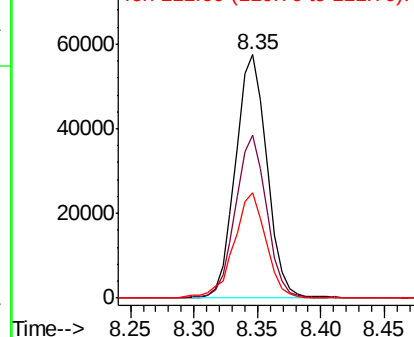


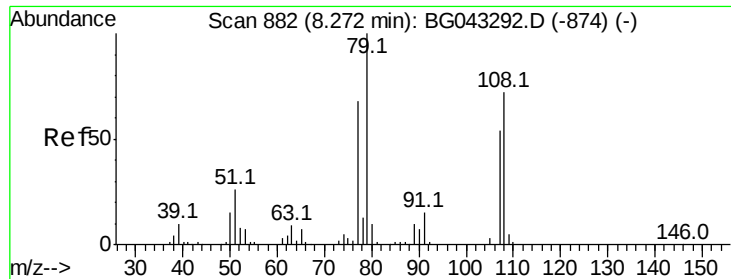
#14
 1,2-Dichlorobenzene
 Concen: 39.364 ng
 RT: 8.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

Tgt Ion:146 Resp: 98271
 Ion Ratio Lower Upper
 146 100
 148 66.9 53.4 80.2
 111 43.3 35.3 52.9



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: 38.604 ng

RT: 8.24 min Scan# 877

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampled :

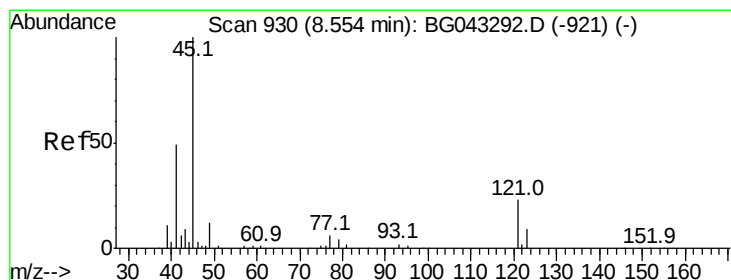
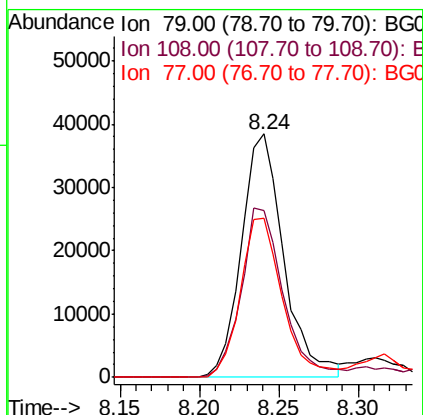
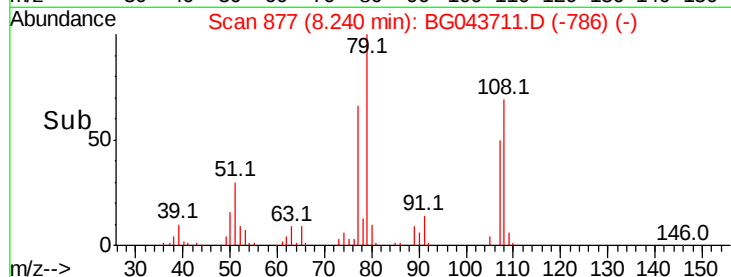
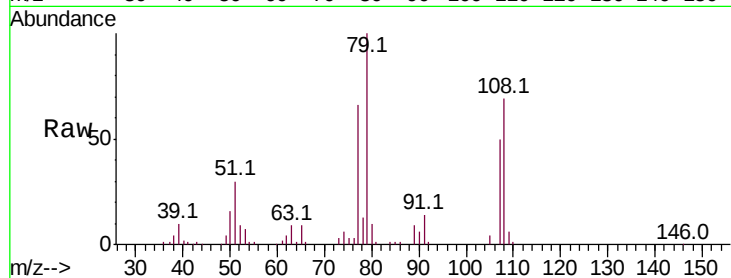
Tot Ion: 79 Resp: 71274

Ion Ratio Lower Upper

79 100

108 68.6 56.0 84.0

77 65.6 47.9 71.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.071 ng

RT: 8.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

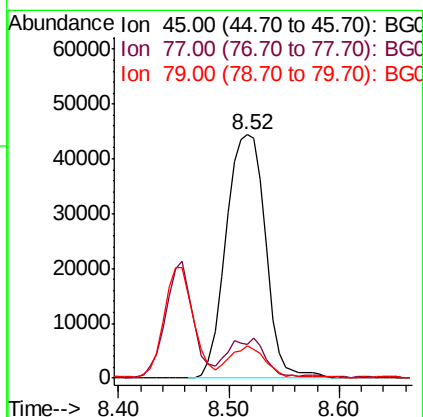
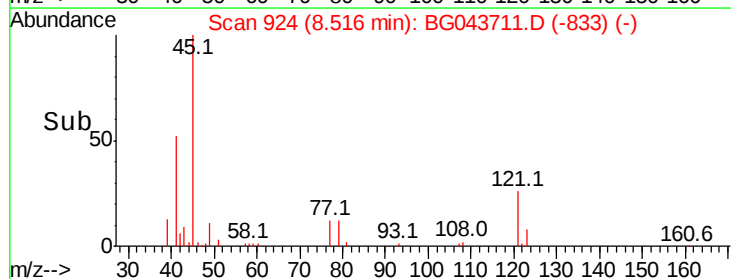
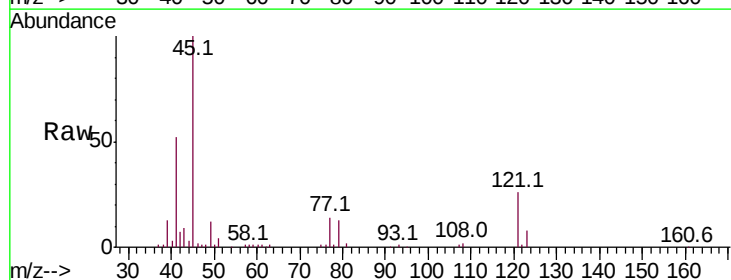
Tgt Ion: 45 Resp: 110918

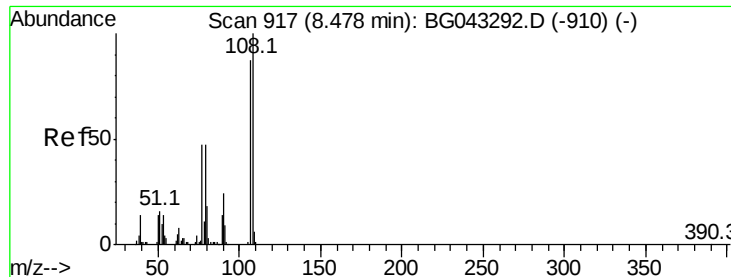
Ion Ratio Lower Upper

45 100

77 14.0 0.0 35.2

79 13.2 0.0 32.4





#17

2-Methylphenol

Concen: 40.663 ng

RT: 8.45 min Scan# 913

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 71210

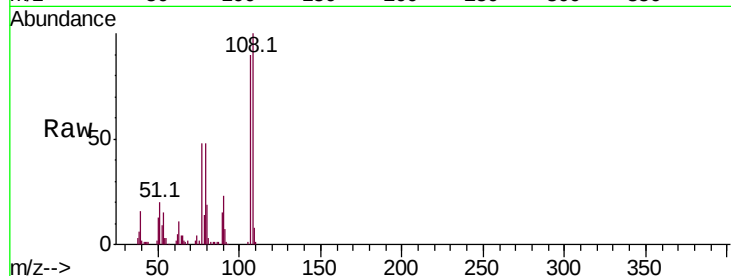
Ion Ratio Lower Upper

107 100

108 111.1 84.7 127.1

77 52.9 46.2 69.4

79 53.2 41.0 61.6

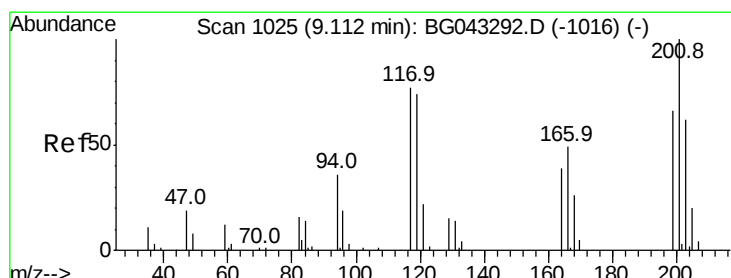
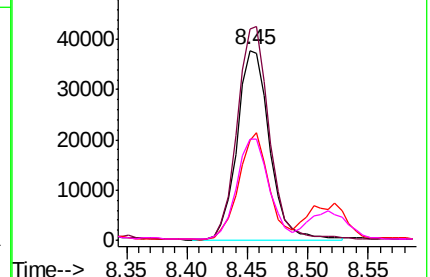
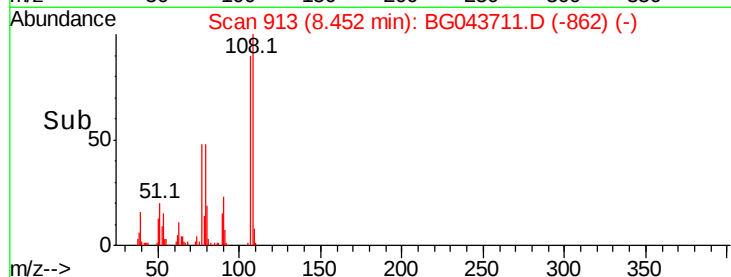


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.919 ng

RT: 9.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

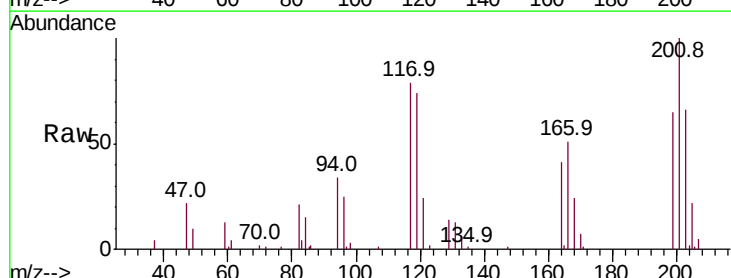
Tgt Ion:117 Resp: 36824

Ion Ratio Lower Upper

117 100

119 93.6 81.7 122.5

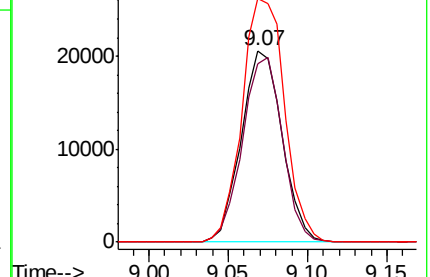
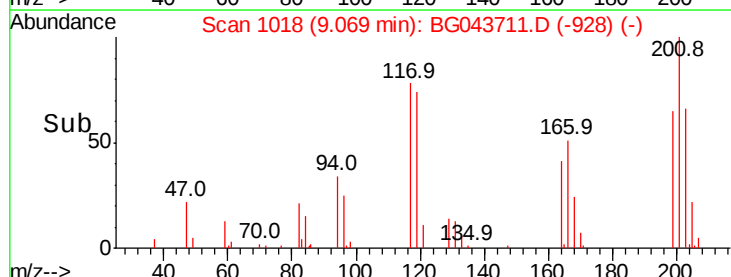
201 127.3 98.6 147.8

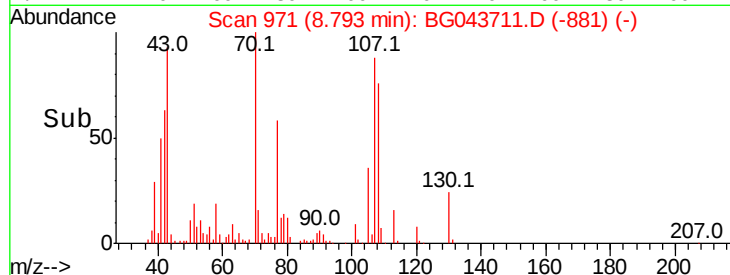
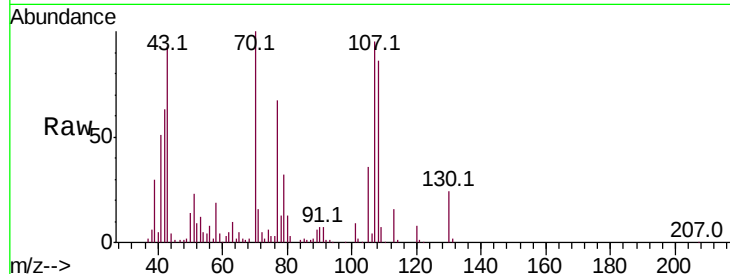
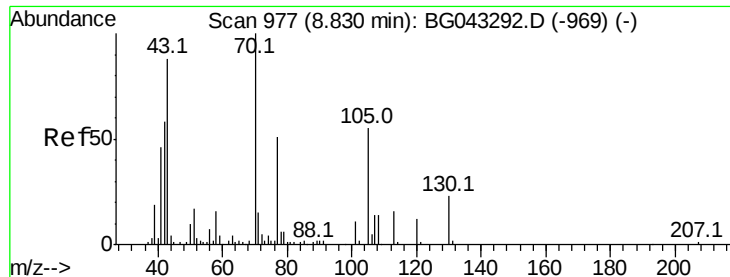


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

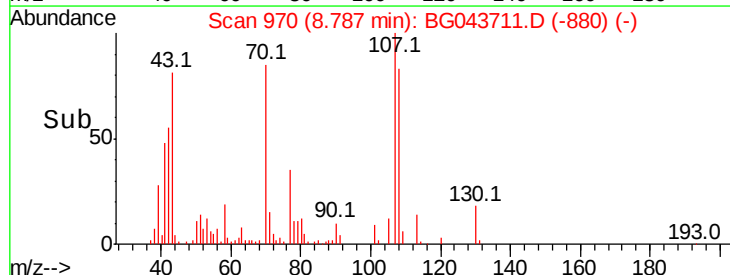
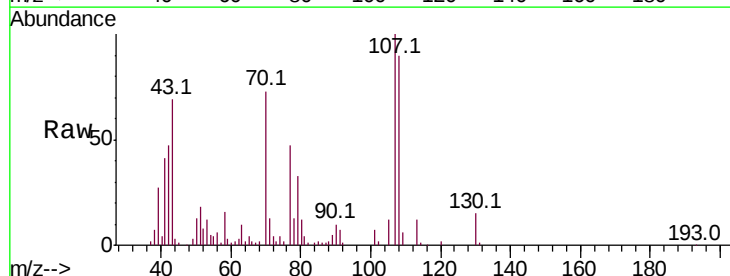
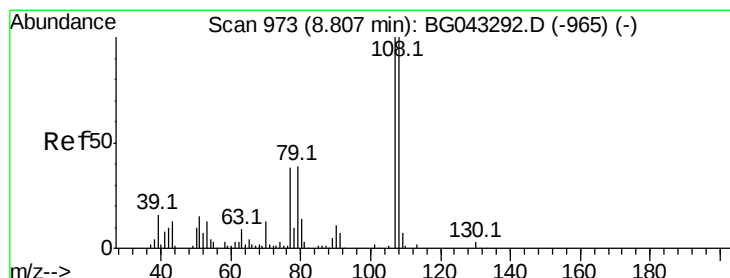
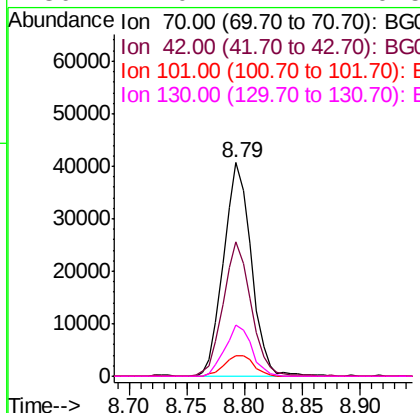




#19
n-Nitroso-di-n-propylamine
Concen: 39.843 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

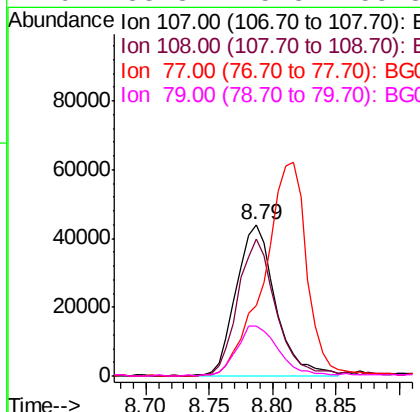
Instrument :
BNA_G
ClientSampleId :

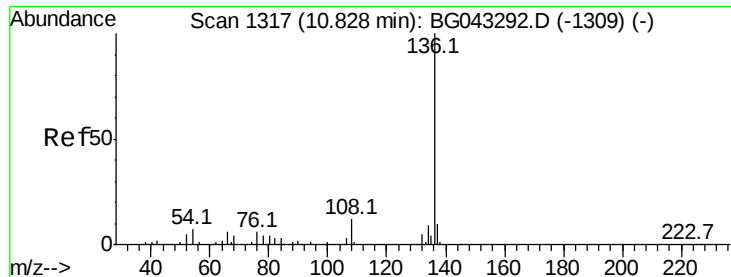
Tot Ion: 70 Resp: 67683
Ion Ratio Lower Upper
70 100
42 62.8 49.7 74.5
101 9.5 9.7 14.5#
130 24.0 17.7 26.5



#20
3+4-Methylphenols
Concen: 39.402 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Tgt Ion:107 Resp: 94619
Ion Ratio Lower Upper
107 100
108 90.3 69.5 109.5
77 46.7 32.8 72.8
79 33.3 15.3 55.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 136529

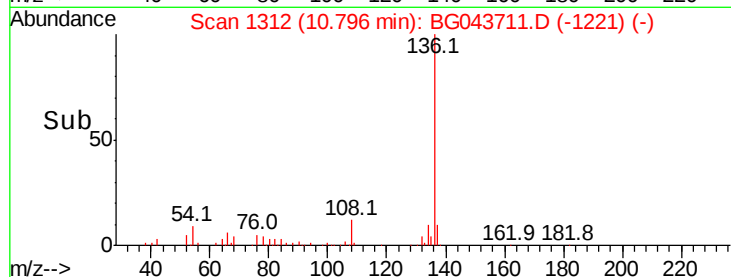
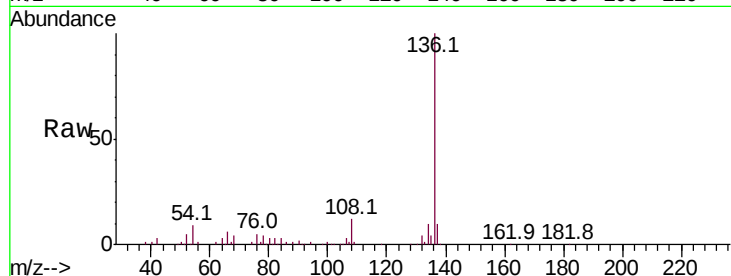
Ion Ratio Lower Upper

136 100

137 10.3 8.8 13.2

54 8.8 6.2 9.2

68 4.3 3.4 5.0

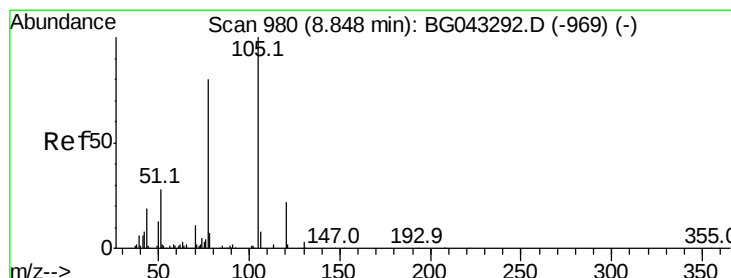
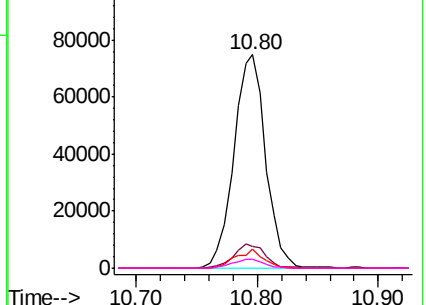


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.845 ng

RT: 8.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Tgt Ion:105 Resp: 139313

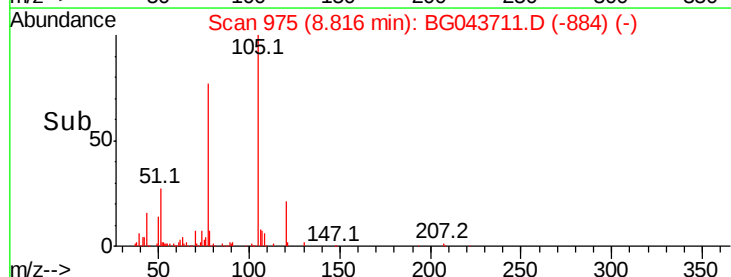
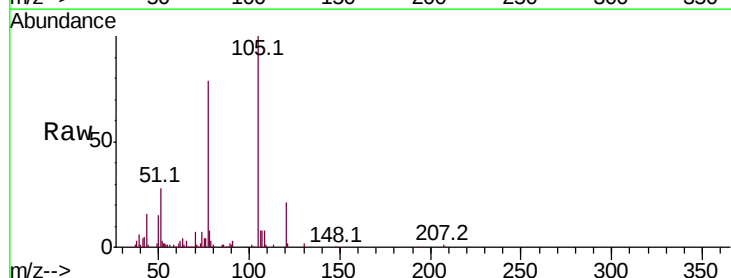
Ion Ratio Lower Upper

105 100

71 1.3 1.5 2.3#

51 27.8 25.0 37.6

120 21.0 18.3 27.5

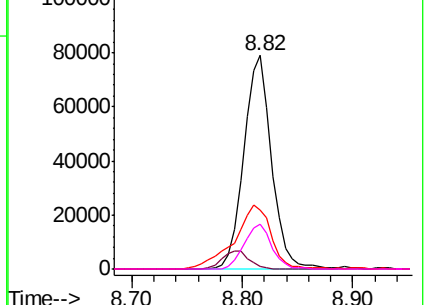


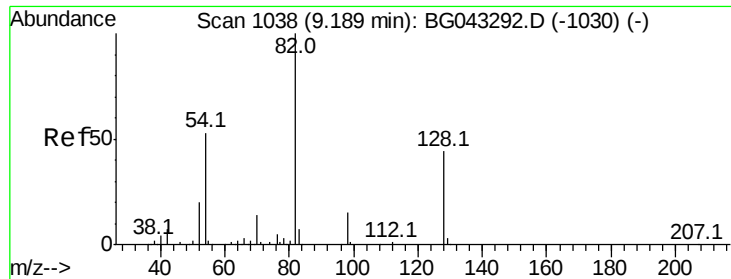
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

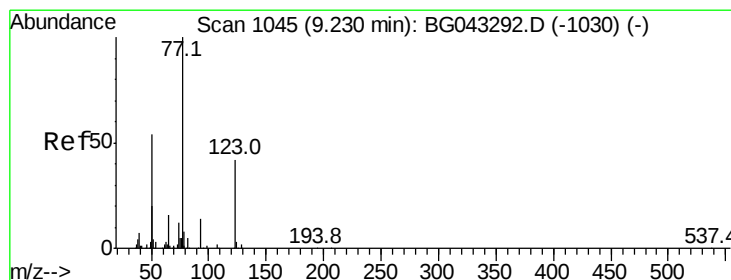
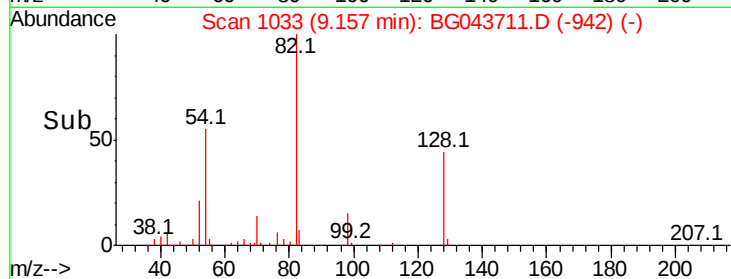
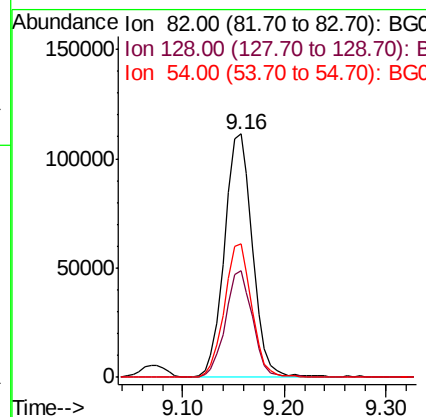
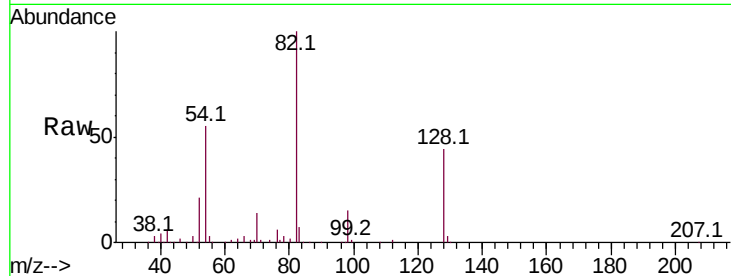




#23
 Nitrobenzene-d5
 Concen: 80.273 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

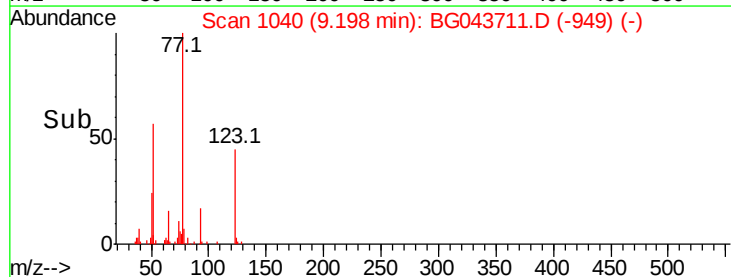
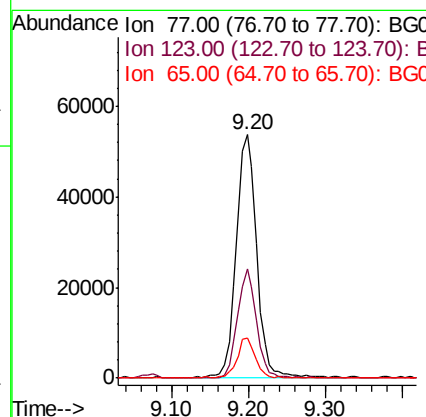
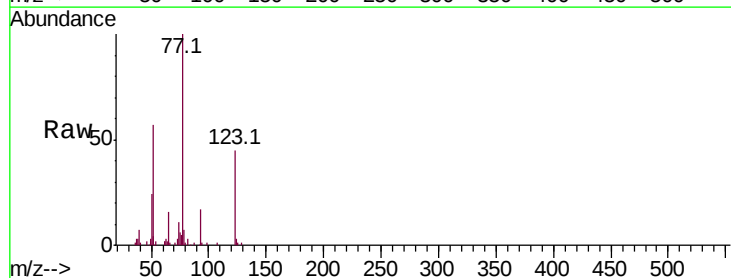
Instrument :
 BNA_G
 ClientSampled :

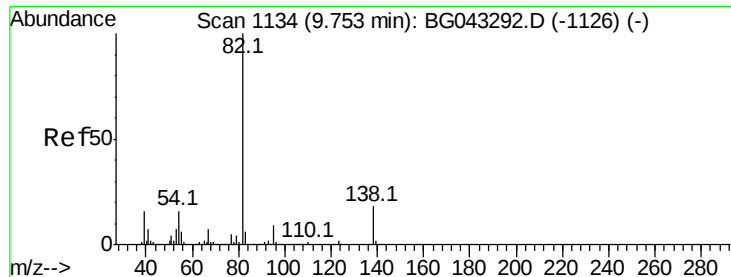
Tot Ion: 82 Resp: 212583
 Ion Ratio Lower Upper
 82 100
 128 44.0 34.2 51.4
 54 54.9 44.7 67.1



#24
 Nitrobenzene
 Concen: 39.962 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

Tgt Ion: 77 Resp: 100814
 Ion Ratio Lower Upper
 77 100
 123 44.6 33.6 50.4
 65 16.4 12.9 19.3





#25

Isophorone

Concen: 39.034 ng

RT: 9.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

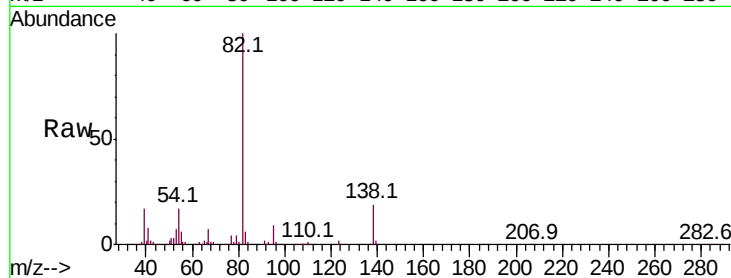
Tot Ion: 82 Resp: 188994

Ion Ratio Lower Upper

82 100

95 8.6 7.4 11.0

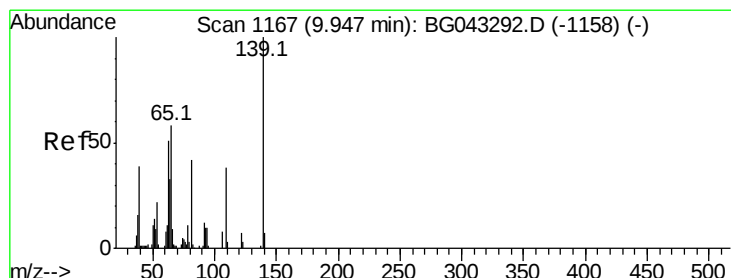
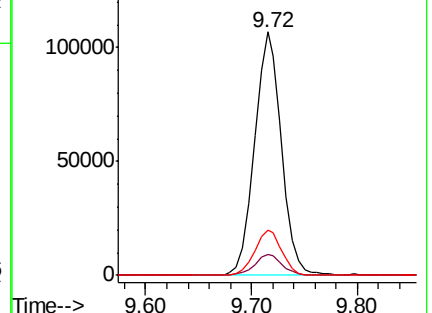
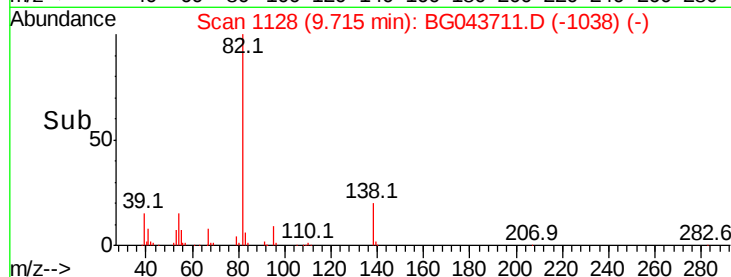
138 18.6 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BG043711.D (-1038) (-)

Ion 95.00 (94.70 to 95.70): BG043711.D (-1038) (-)

Ion 138.00 (137.70 to 138.70): BG043711.D (-1038) (-)



#26

2-Nitrophenol

Concen: 41.854 ng

RT: 9.91 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

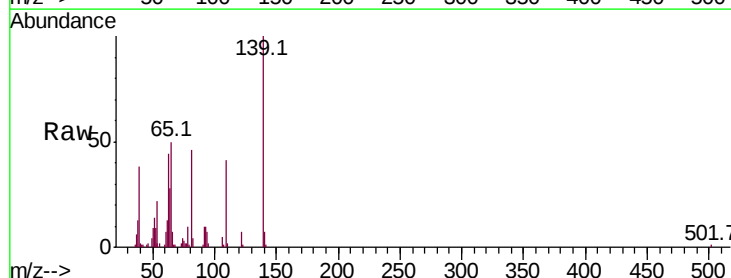
Tgt Ion: 139 Resp: 50976

Ion Ratio Lower Upper

139 100

109 41.2 32.6 48.8

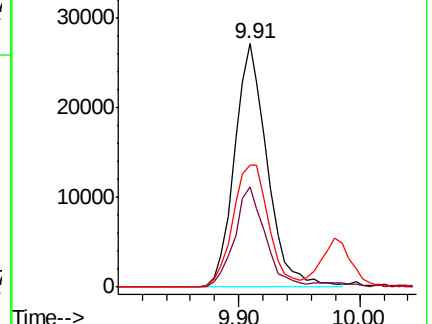
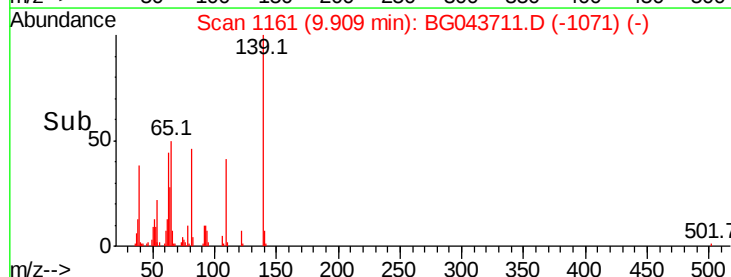
65 50.2 47.6 71.4

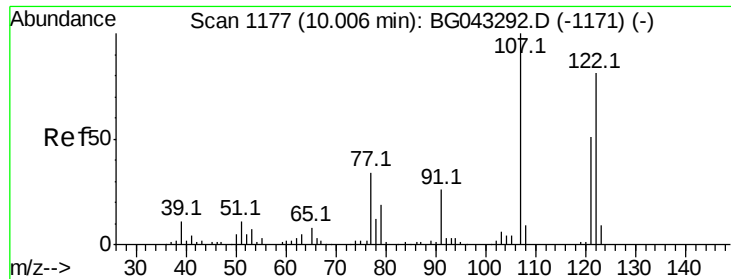


Abundance Ion 139.00 (138.70 to 139.70): BG043711.D (-1071) (-)

Ion 109.00 (108.70 to 109.70): BG043711.D (-1071) (-)

Ion 65.00 (64.70 to 65.70): BG043711.D (-1071) (-)

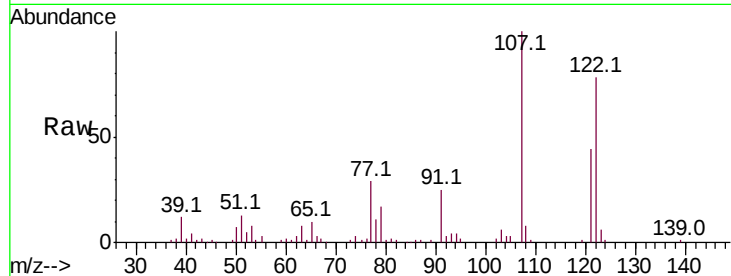




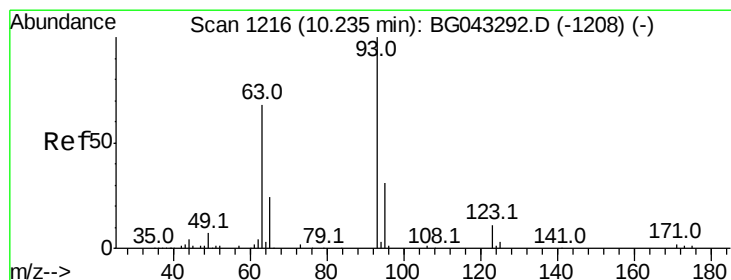
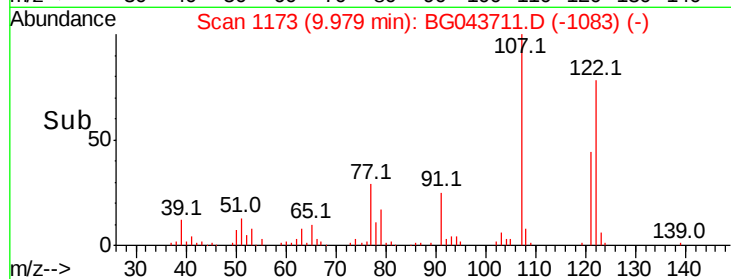
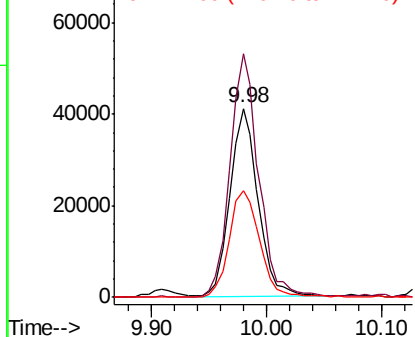
#27
 2,4-Dimethylphenol
 Concen: 39.524 ng
 RT: 9.98 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 68994
 Ion Ratio Lower Upper
 122 100
 107 129.0 100.7 151.1
 121 56.6 47.0 70.4

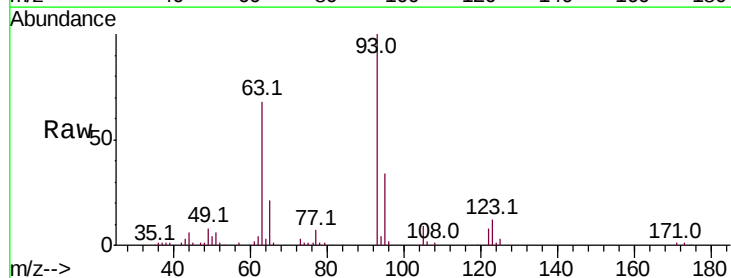


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

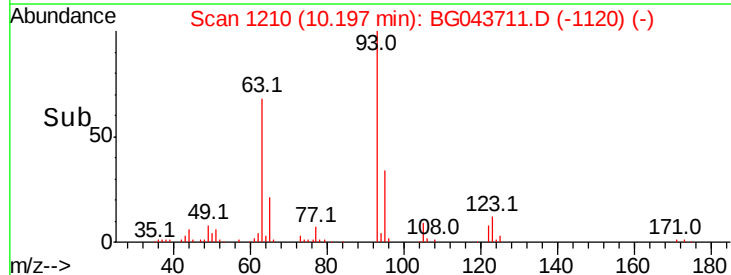
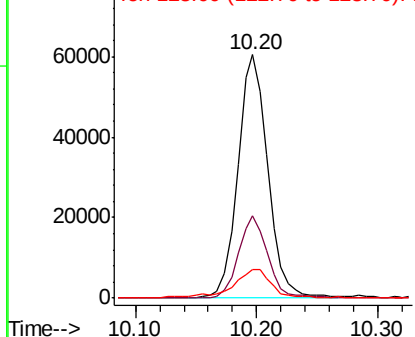


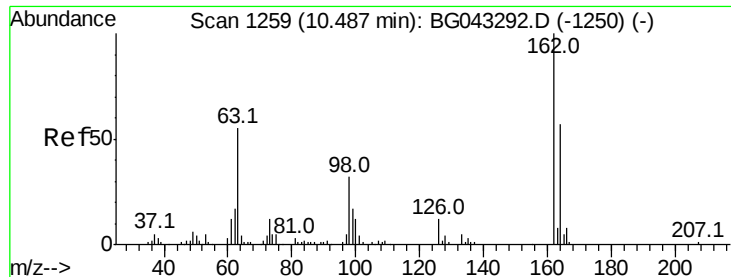
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.043 ng
 RT: 10.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

Tgt Ion: 93 Resp: 104332
 Ion Ratio Lower Upper
 93 100
 95 34.0 27.5 41.3
 123 11.8 10.7 16.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.096 ng

RT: 10.46 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampled :

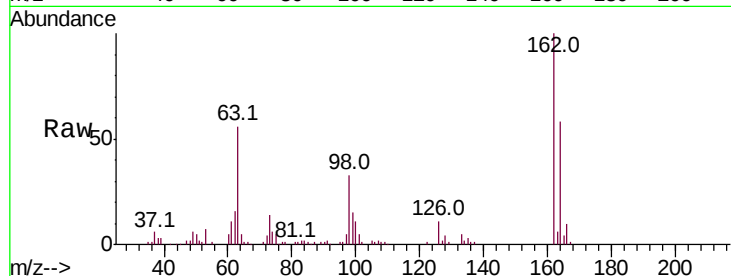
Tot Ion:162 Resp: 89680

Ion Ratio Lower Upper

162 100

164 58.1 45.4 85.4

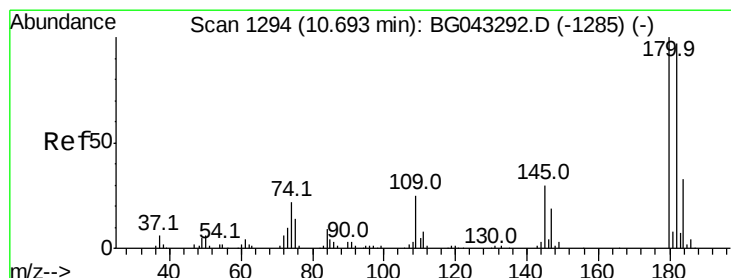
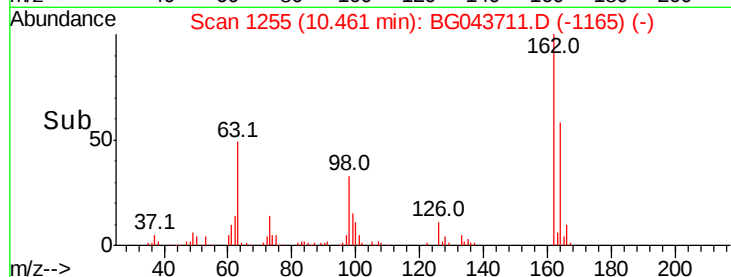
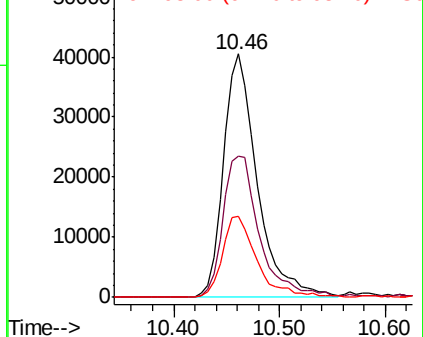
98 33.3 10.1 50.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 39.333 ng

RT: 10.66 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

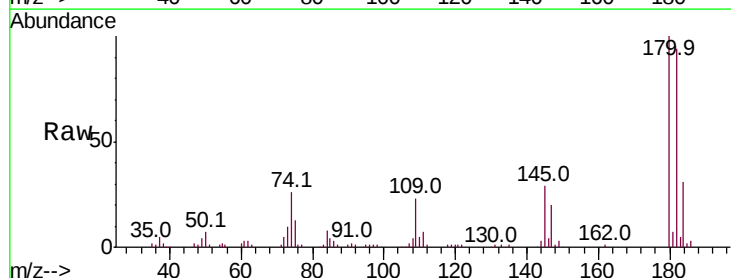
Tgt Ion:180 Resp: 110879

Ion Ratio Lower Upper

180 100

182 94.1 74.5 111.7

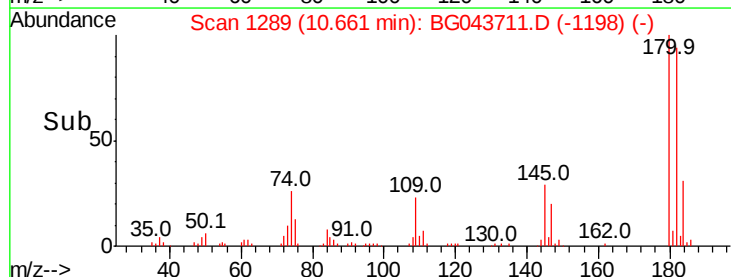
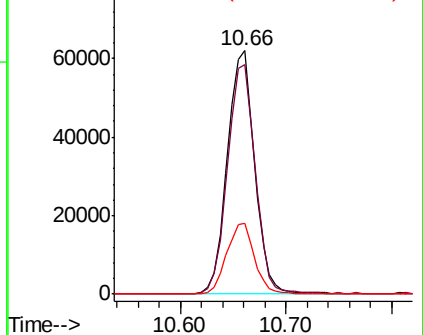
145 28.9 21.4 32.0

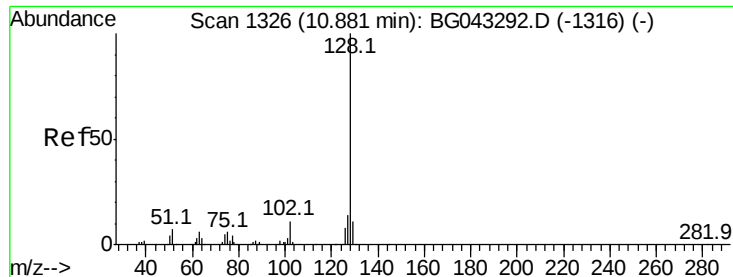


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

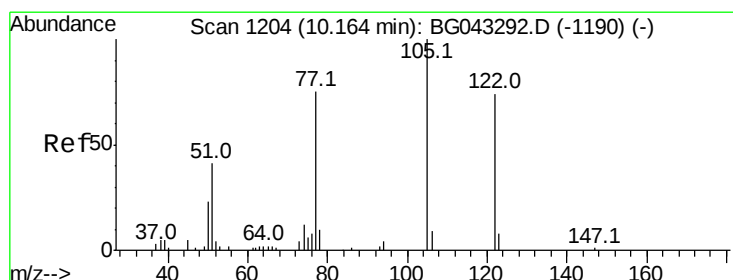
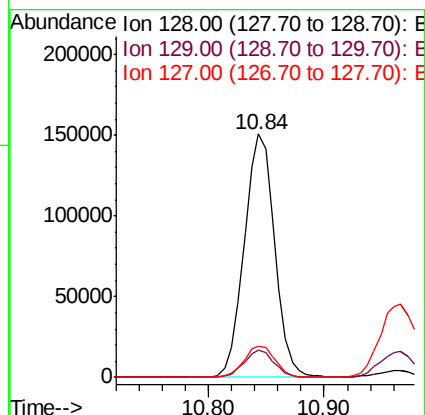
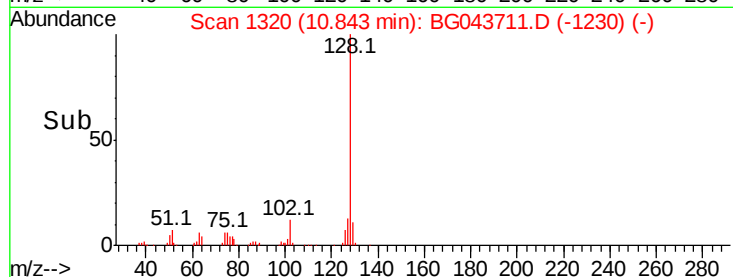
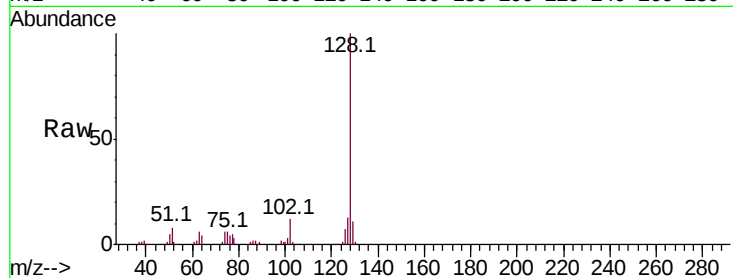




#31
Naphthalene
Concen: 39.741 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

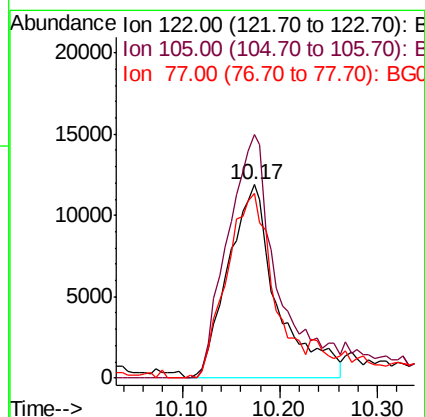
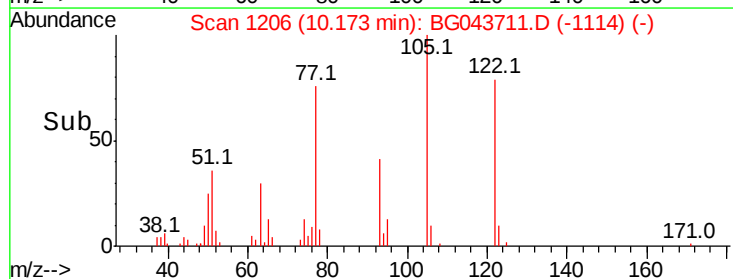
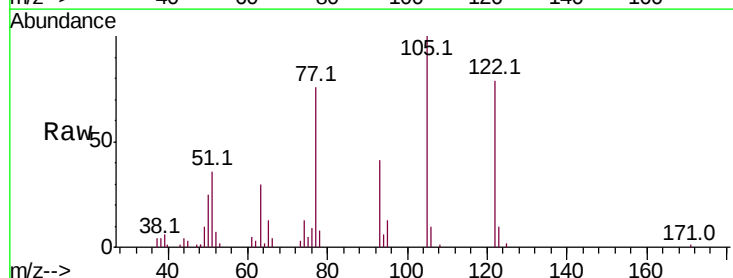
Instrument :
BNA_G
ClientSampleId :

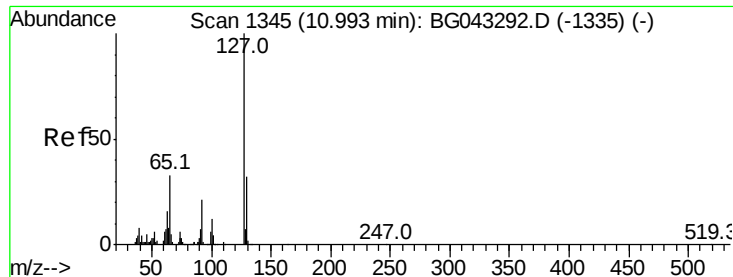
Tot Ion:128 Resp: 275409
Ion Ratio Lower Upper
128 100
129 11.4 9.5 14.3
127 12.8 11.0 16.4



#32
Benzoic acid
Concen: 34.257 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Tgt Ion:122 Resp: 41405
Ion Ratio Lower Upper
122 100
105 125.9 101.8 141.8
77 95.8 86.8 126.8

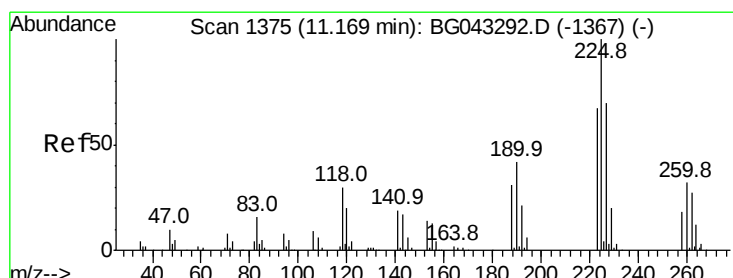
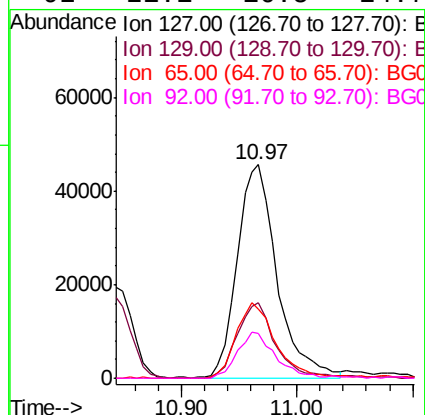
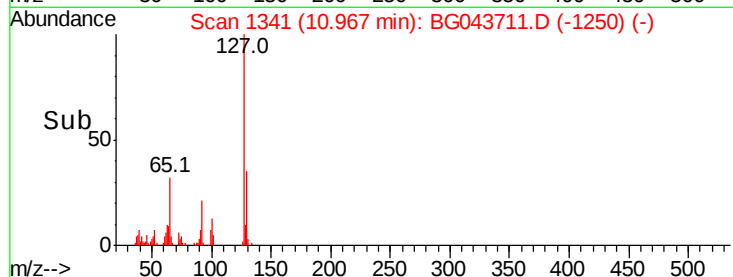
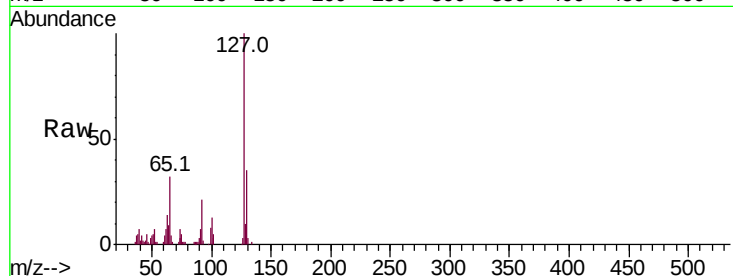




#33
4-Chloroaniline
Concen: 38.390 ng
RT: 10.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

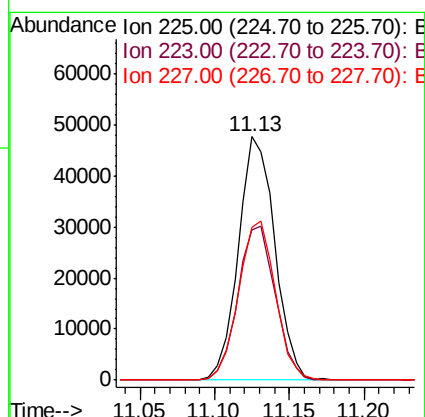
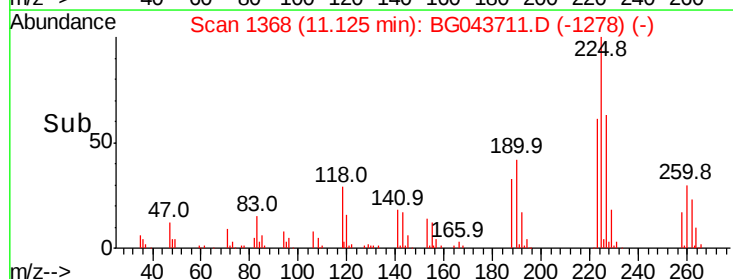
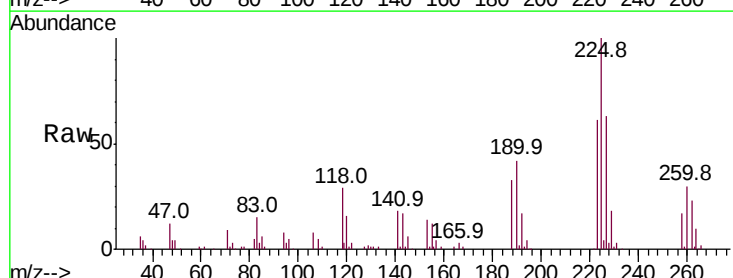
Instrument :
BNA_G
ClientSampleId :

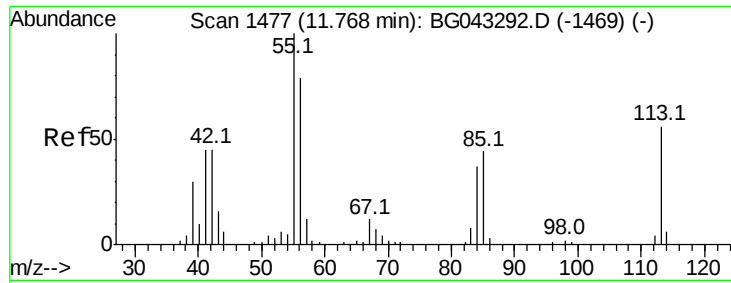
Tot Ion:	127	Resp:	109057
Ion	Ratio	Lower	Upper
127	100		
129	35.5	28.0	42.0
65	32.4	28.3	42.5
92	21.1	16.5	24.7



#34
Hexachlorobutadiene
Concen: 38.637 ng
RT: 11.13 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Tgt Ion:	225	Resp:	80514
Ion	Ratio	Lower	Upper
225	100		
223	61.4	48.6	73.0
227	62.5	49.1	73.7

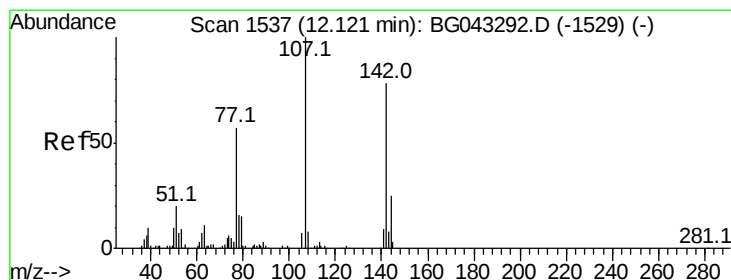
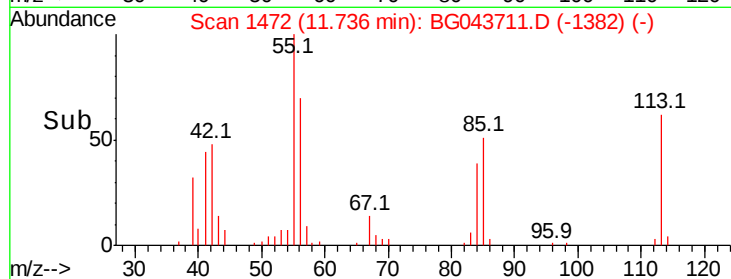
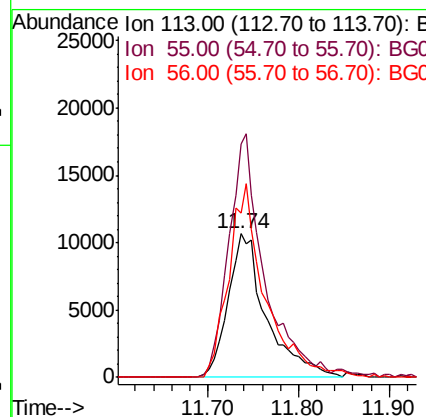
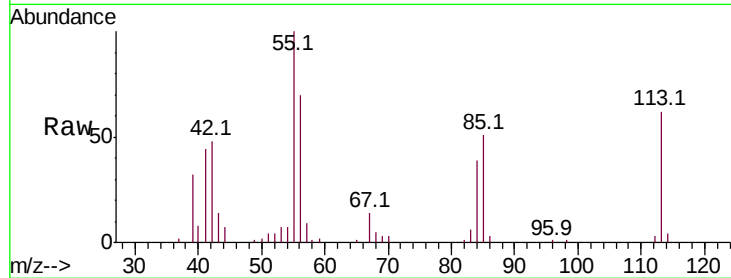




#35
 Caprolactam
 Concen: 40.471 ng
 RT: 11.74 min Scan# 1472
 Delta R.T. -0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

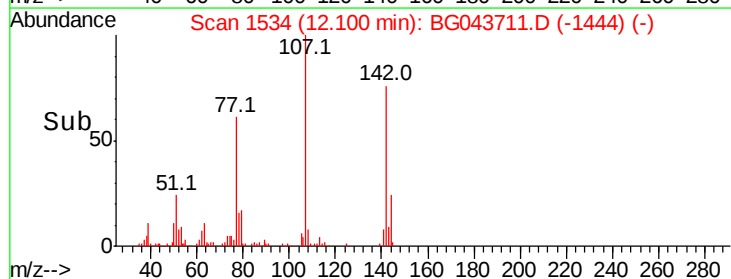
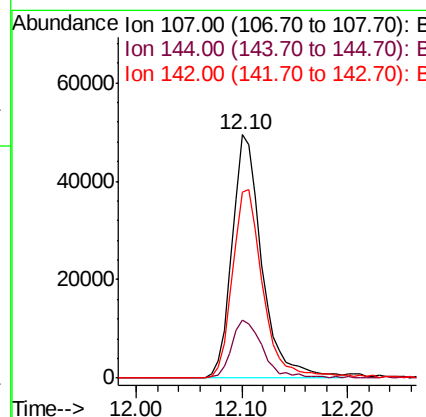
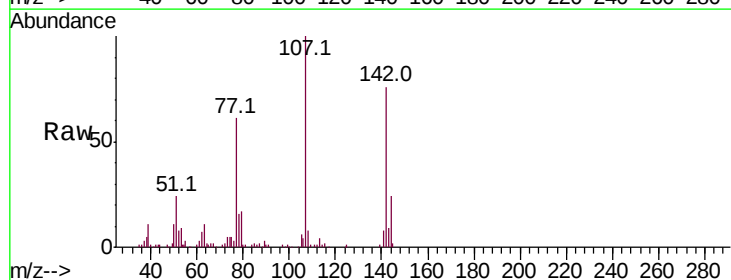
Instrument :
 BNA_G
 ClientSampled :

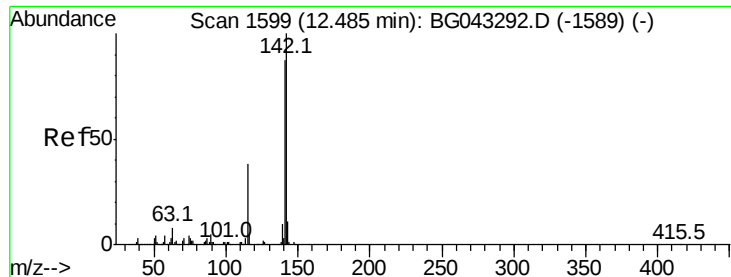
Tot Ion:113 Resp: 31175
 Ion Ratio Lower Upper
 113 100
 55 162.6 154.4 194.4
 56 114.1 112.9 152.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.501 ng
 RT: 12.10 min Scan# 1534
 Delta R.T. -0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

Tgt Ion:107 Resp: 96370
 Ion Ratio Lower Upper
 107 100
 144 24.0 21.7 32.5
 142 76.2 67.2 100.8

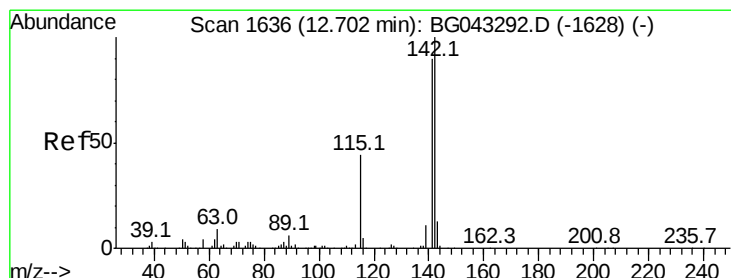
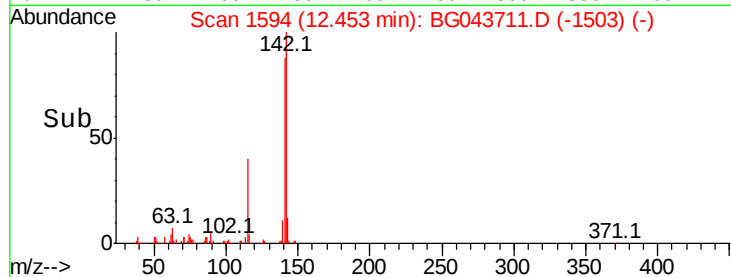
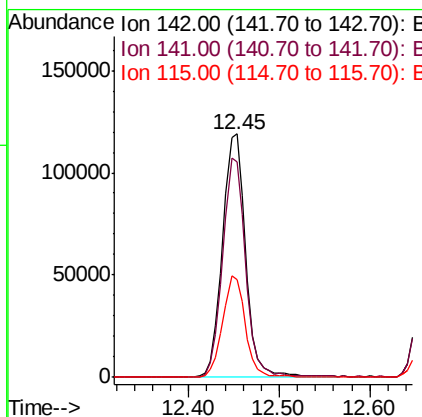
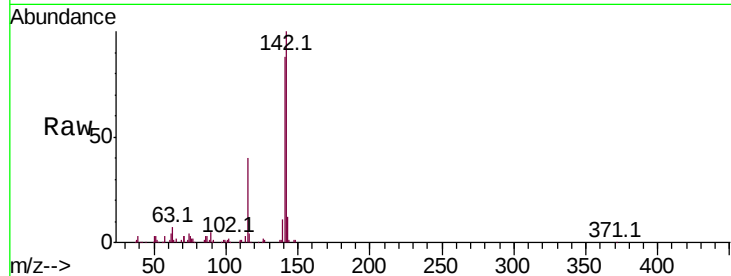




#37
 2-Methylnaphthalene
 Concen: 39.854 ng
 RT: 12.45 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

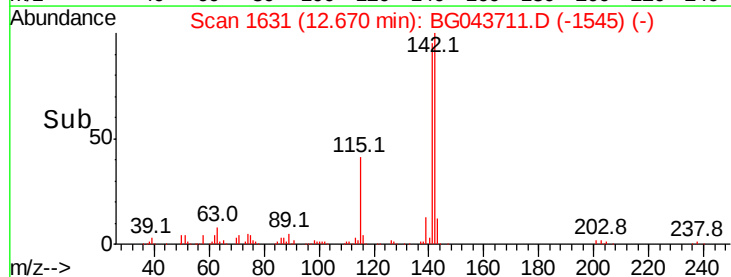
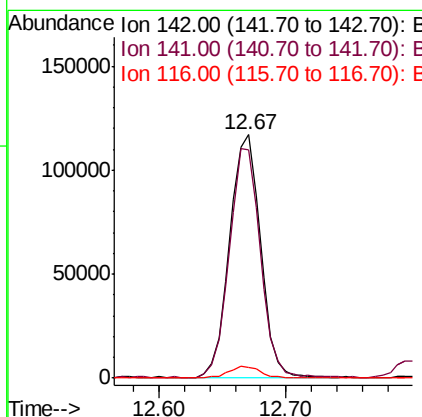
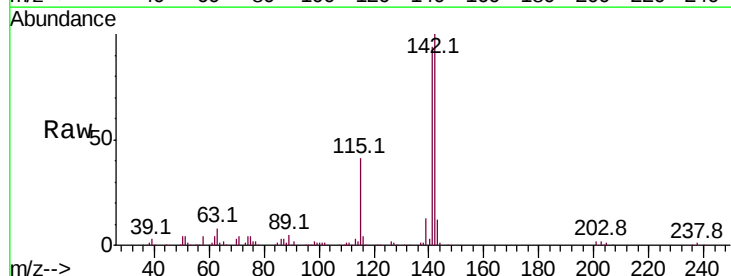
Instrument :
 BNA_G
 ClientSampleId :

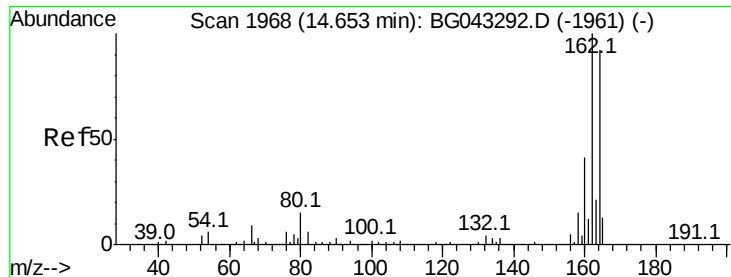
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.2	106.8
115	40.1	31.9	47.9



#38
 1-Methylnaphthalene
 Concen: 38.649 ng
 RT: 12.67 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	74.5	111.7
116	4.3	3.8	5.6

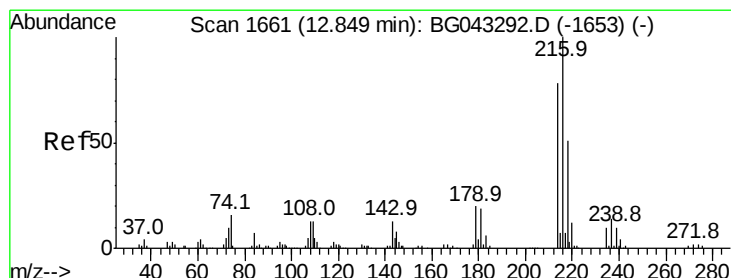
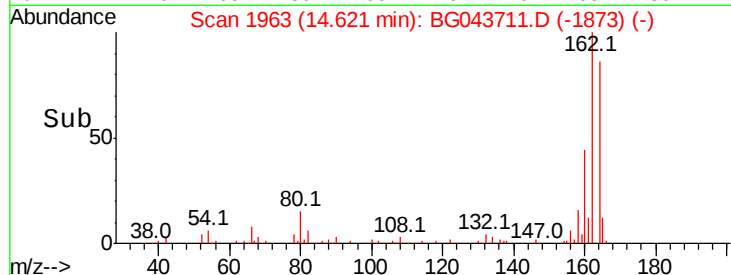
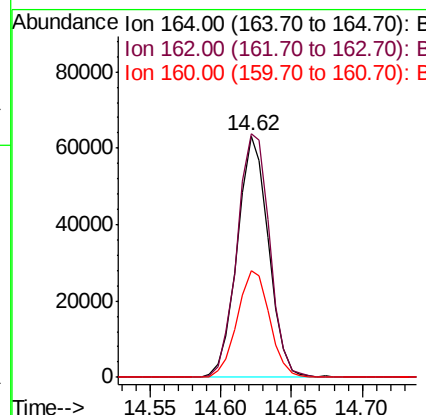
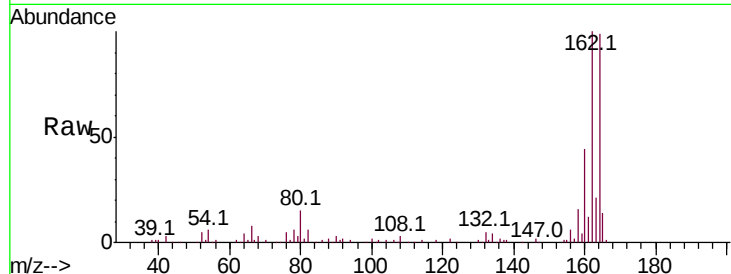




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

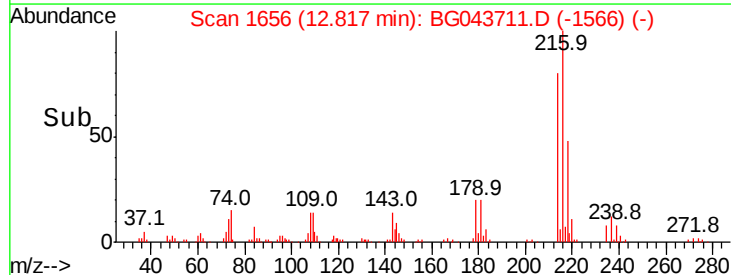
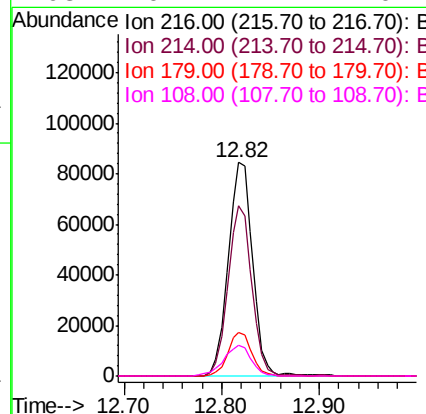
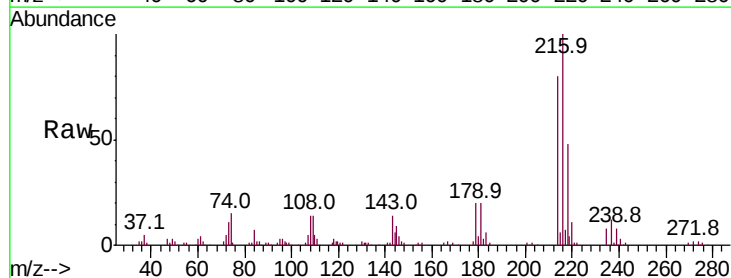
Instrument :
BNA_G
ClientSampleId :

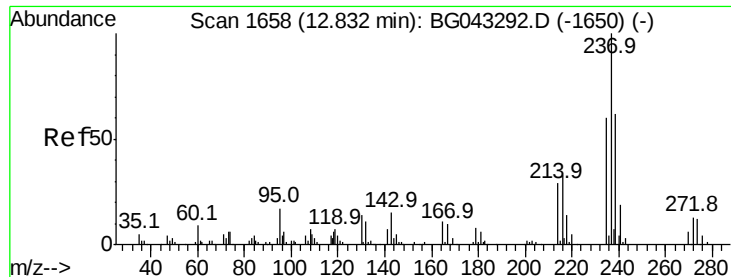
Tot Ion:164 Resp: 97434
Ion Ratio Lower Upper
164 100
162 100.7 79.4 119.2
160 44.0 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.479 ng
RT: 12.82 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Tgt Ion:216 Resp: 145963
Ion Ratio Lower Upper
216 100
214 77.7 62.8 94.2
179 19.8 16.5 24.7
108 16.2 12.7 19.1





#41

Hexachlorocyclopentadiene

Concen: 63.509 ng

RT: 12.80 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

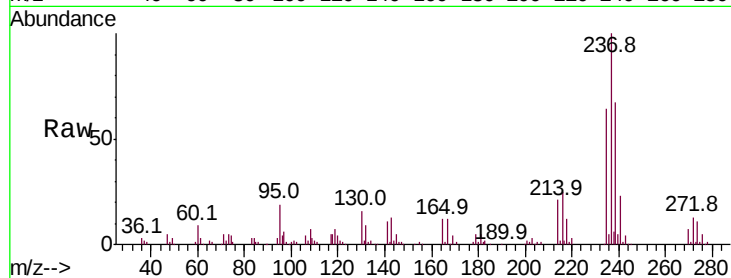
Instrument :

BNA_G

ClientSampleId :

Tot Ion:237 Resp: 120299

Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.2	82.2
272	12.6	0.0	32.6

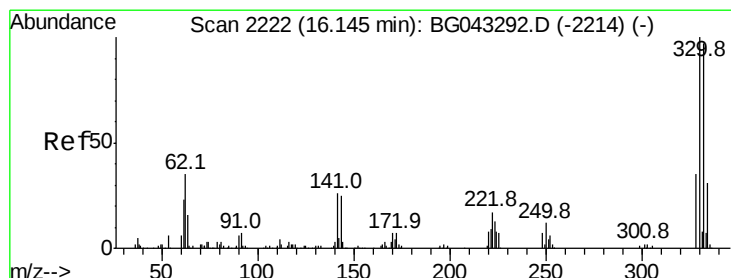
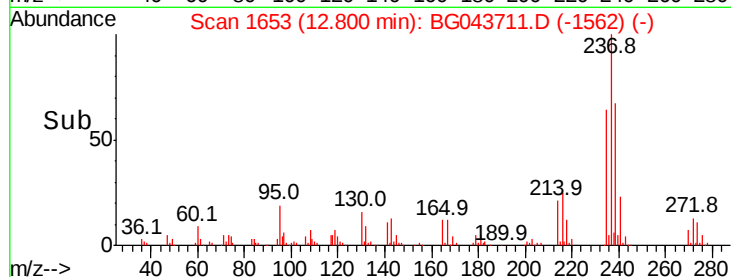
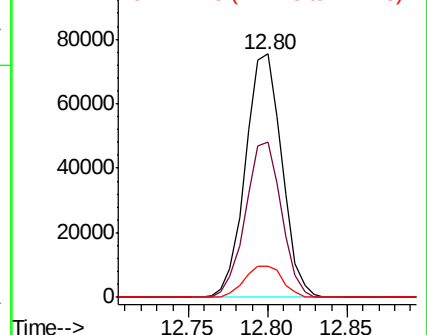


Abundance

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: 77.082 ng

RT: 16.12 min Scan# 2218

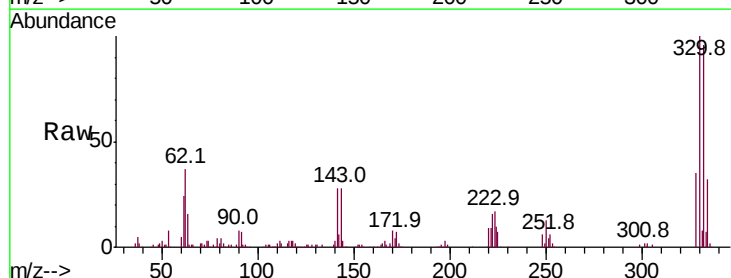
Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Tgt Ion:330 Resp: 142923

Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.6	115.0
141	29.7	23.4	35.2

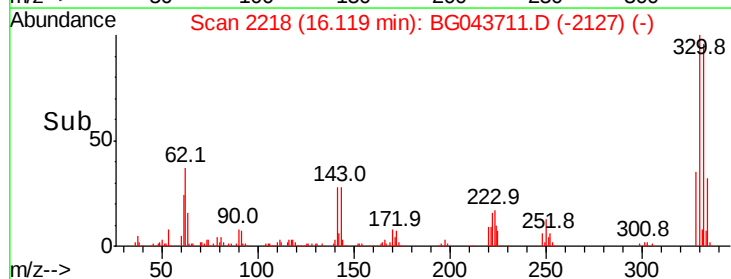
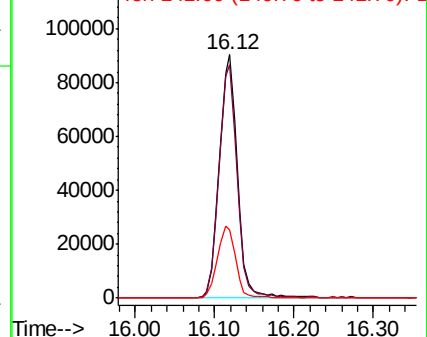


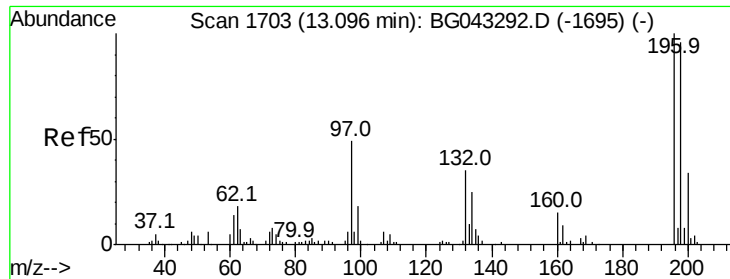
Abundance

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

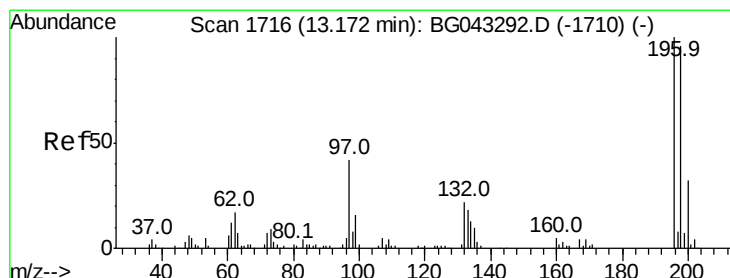
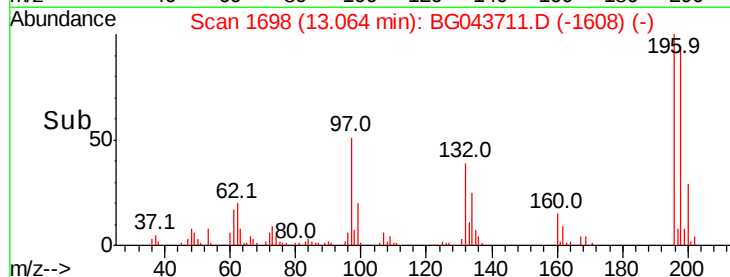
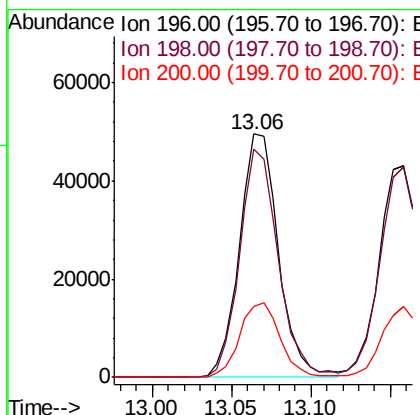
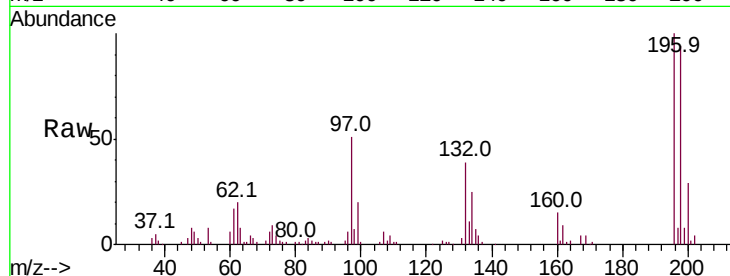




#43
 2,4,6-Trichlorophenol
 Concen: 39.936 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

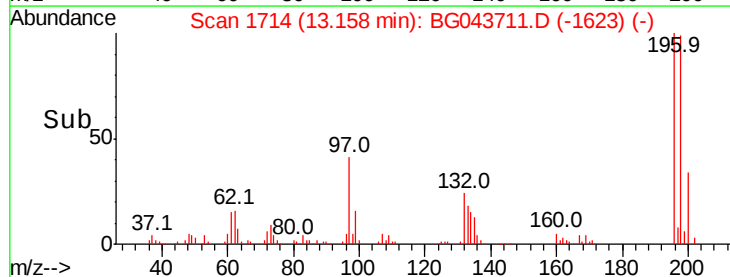
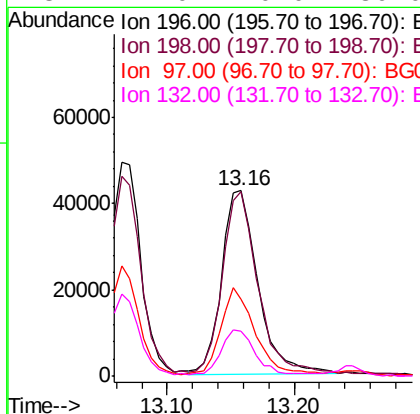
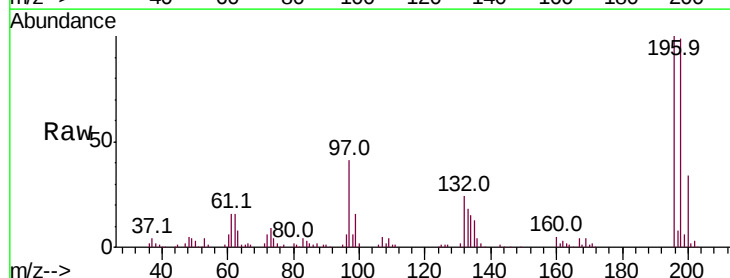
Instrument :
 BNA_G
 ClientSampleId :

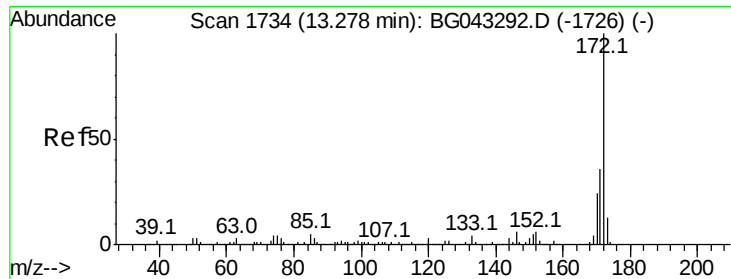
Tot Ion:196 Resp: 84806
 Ion Ratio Lower Upper
 196 100
 198 93.6 81.3 121.9
 200 29.3 28.2 42.2



#44
 2,4,5-Trichlorophenol
 Concen: 39.276 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

Tgt Ion:196 Resp: 84321
 Ion Ratio Lower Upper
 196 100
 198 99.3 77.4 116.2
 97 41.5 35.9 53.9
 132 24.0 20.0 30.0

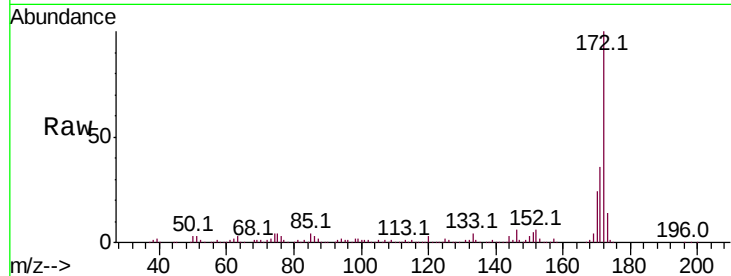




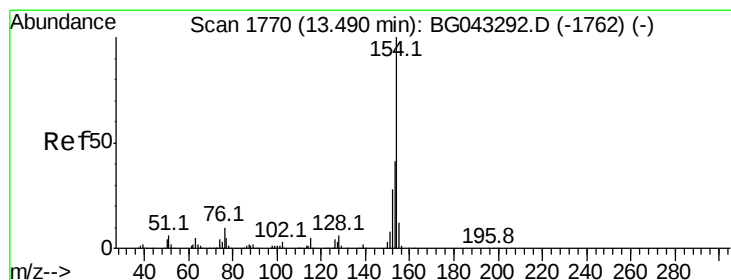
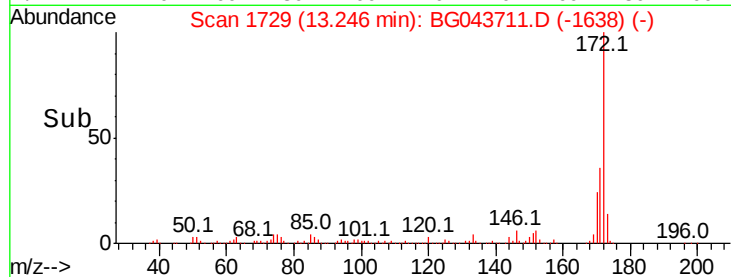
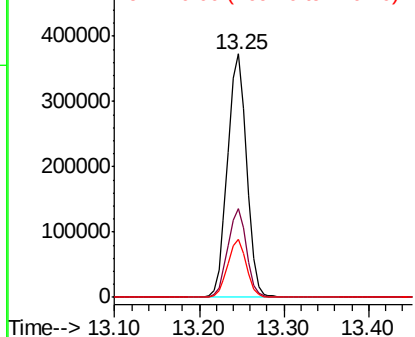
#45
2-Fluorobiphenyl
Concen: 82.371 ng
RT: 13.25 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.1	42.1
170	23.6	18.8	28.2

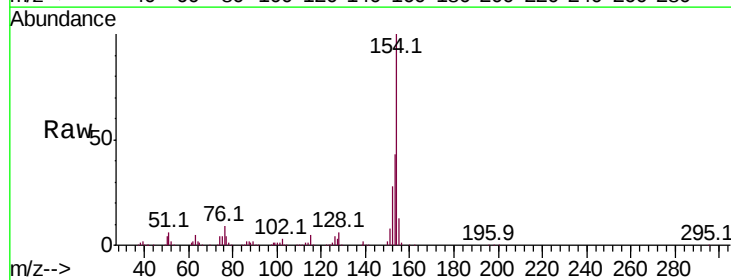


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

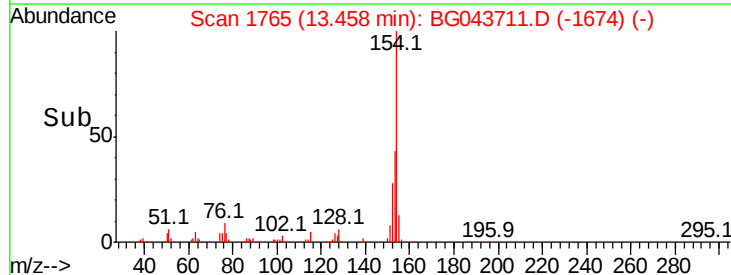
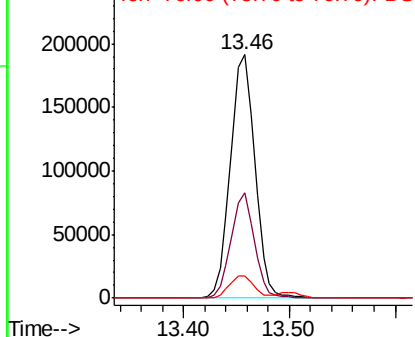


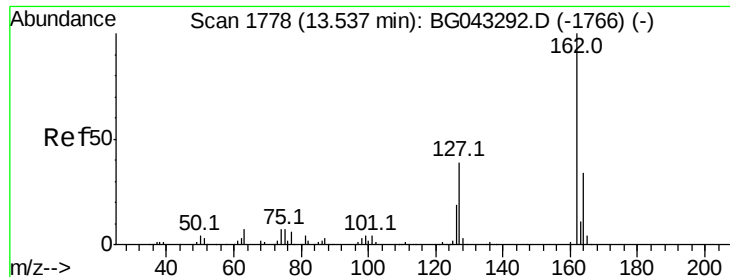
#46
1,1'-Biphenyl
Concen: 41.412 ng
RT: 13.46 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.3	22.6	62.6
76	9.3	0.0	29.1



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

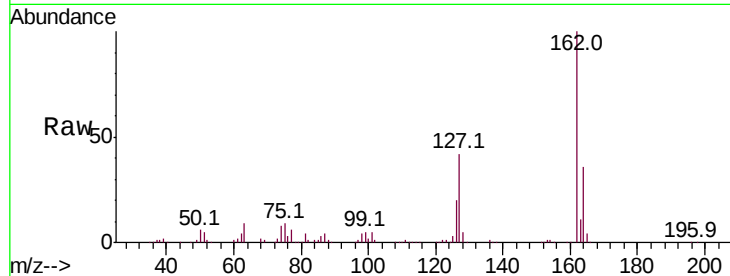




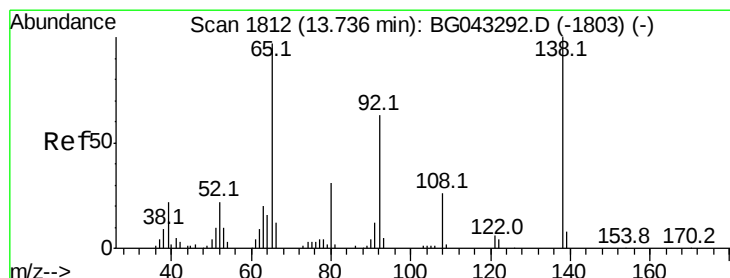
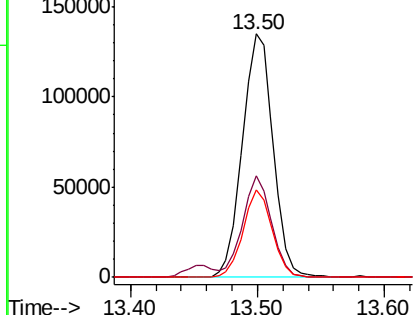
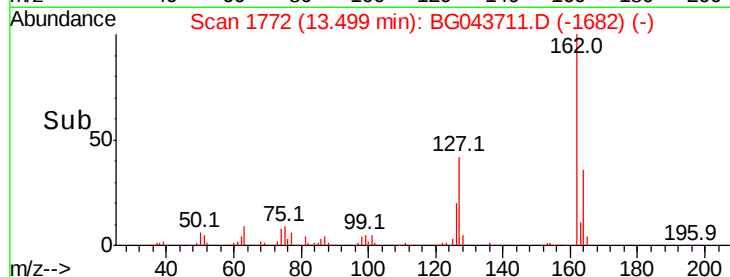
#47
 2-Chloronaphthalene
 Concen: 40.305 ng
 RT: 13.50 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.6	32.8	49.2
164	35.9	27.8	41.8

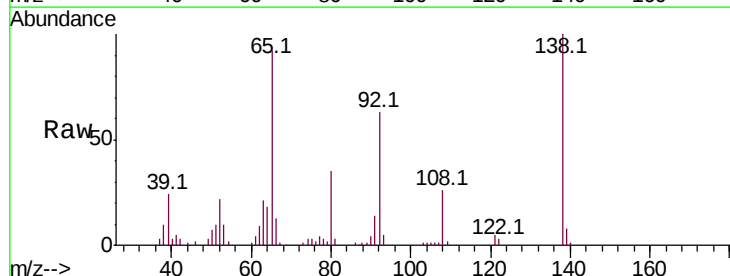


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

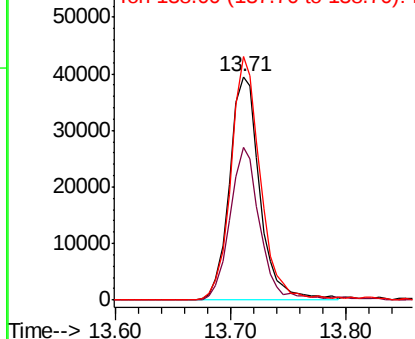
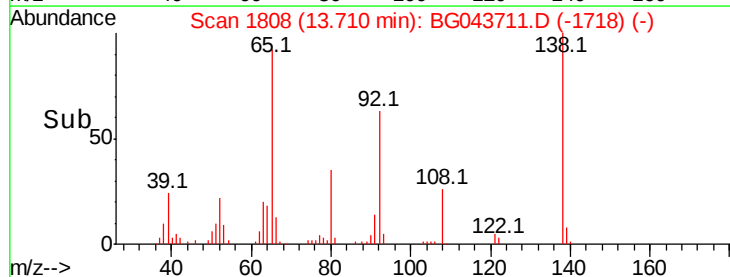


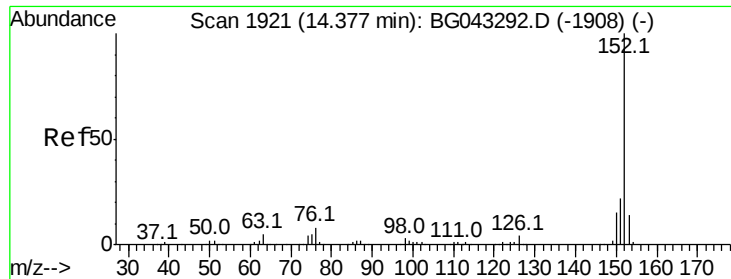
#48
 2-Nitroaniline
 Concen: 42.584 ng
 RT: 13.71 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.3	54.9	82.3
138	108.9	85.0	127.6



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: 41.379 ng

RT: 14.34 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

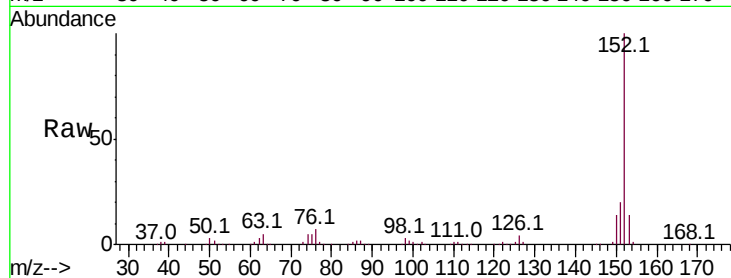
Tot Ion:152 Resp: 363202

Ion Ratio Lower Upper

152 100

151 19.6 16.1 24.1

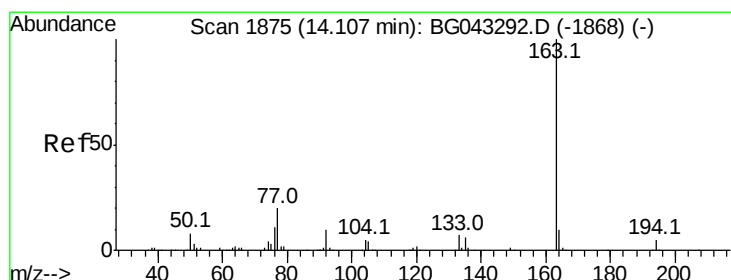
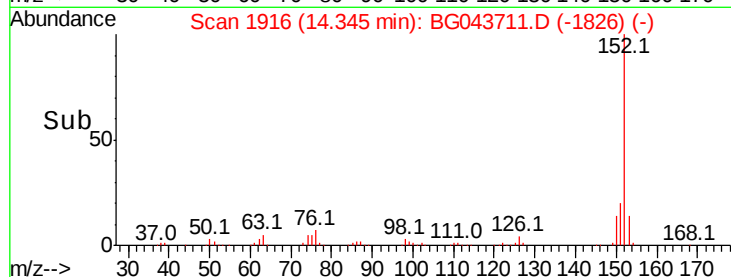
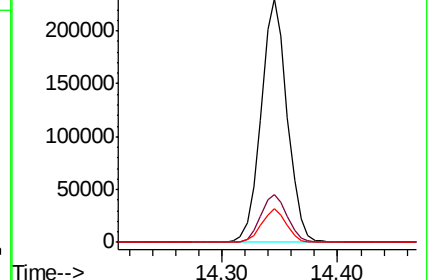
153 14.0 11.0 16.4



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: 40.198 ng

RT: 14.08 min Scan# 1871

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

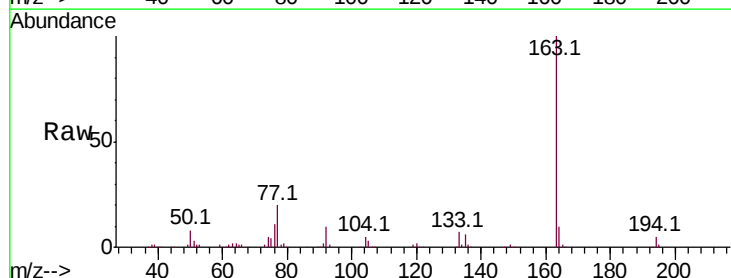
Tgt Ion:163 Resp: 303373

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.8

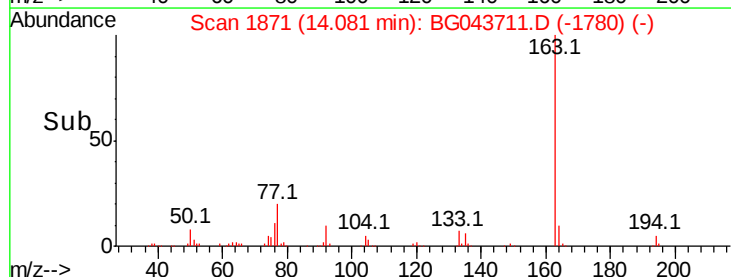
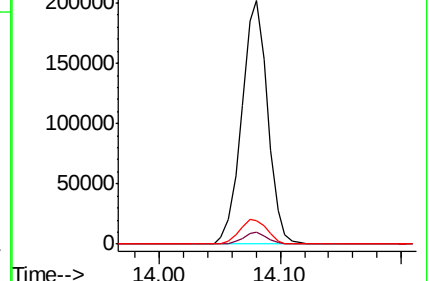
164 9.8 8.5 12.7

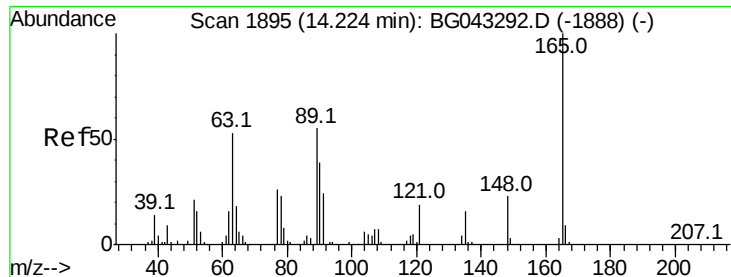


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

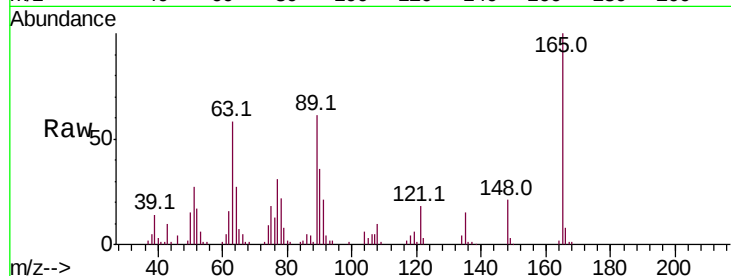




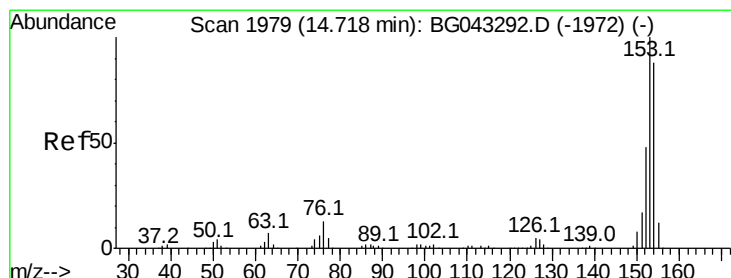
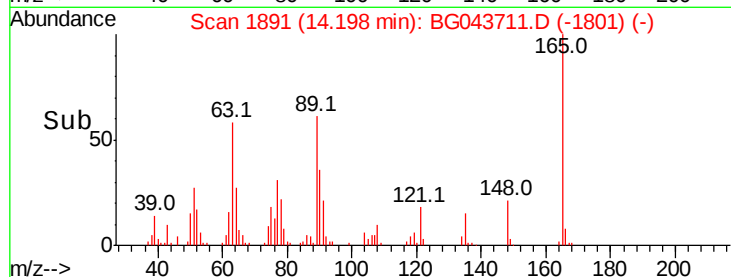
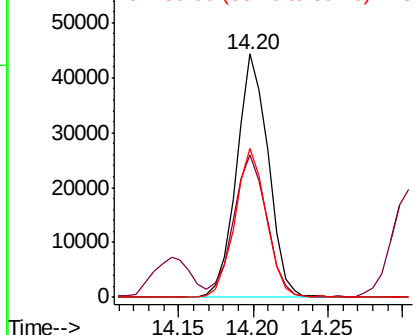
#51
2,6-Dinitrotoluene
Concen: 39.951 ng
RT: 14.20 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 65502
Ion Ratio Lower Upper
165 100
63 58.3 45.0 67.6
89 61.2 39.8 59.8#

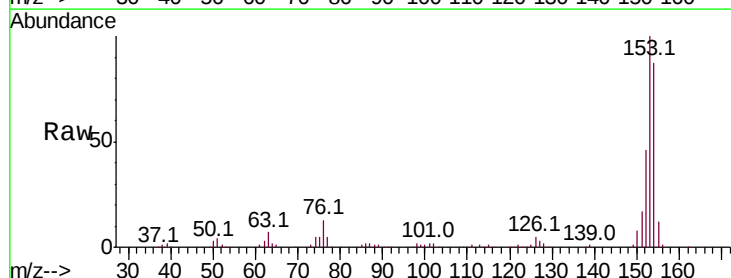


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

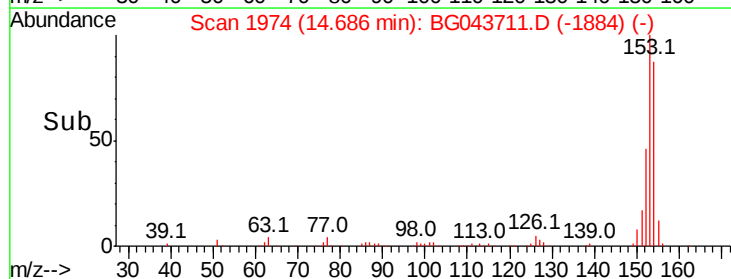
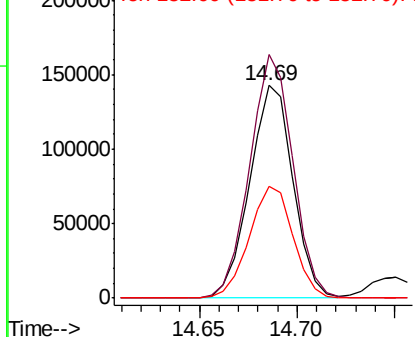


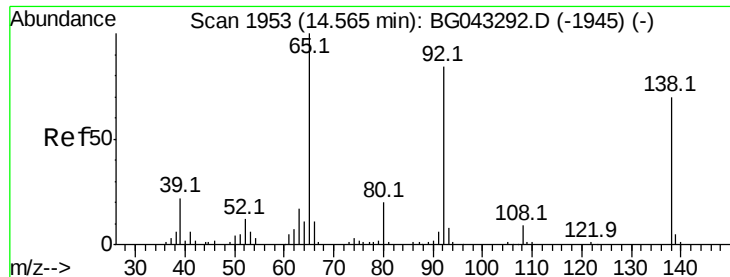
#52
Acenaphthene
Concen: 40.928 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Tgt Ion:154 Resp: 219078
Ion Ratio Lower Upper
154 100
153 114.6 89.2 133.8
152 52.5 41.4 62.0



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: 41.866 ng

RT: 14.54 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampled :

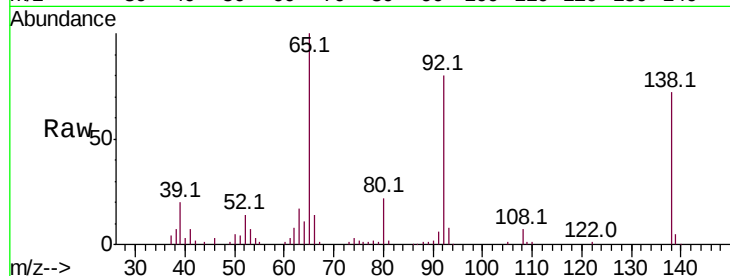
Tot Ion:138 Resp: 66272

Ion Ratio Lower Upper

138 100

108 10.3 9.8 14.8

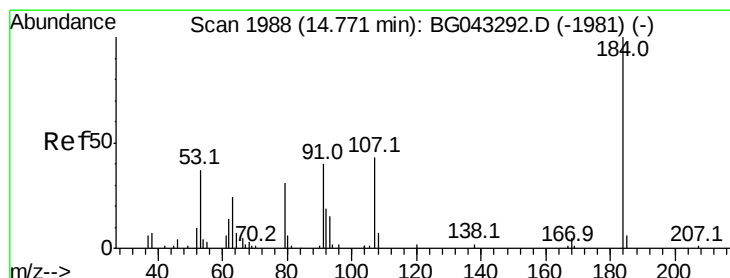
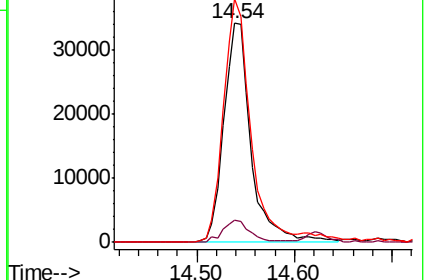
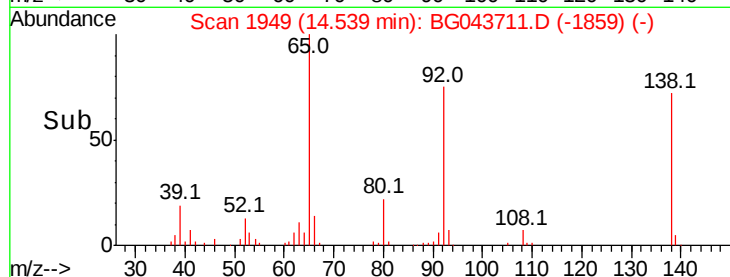
92 111.2 88.1 132.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 45.565 ng

RT: 14.75 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

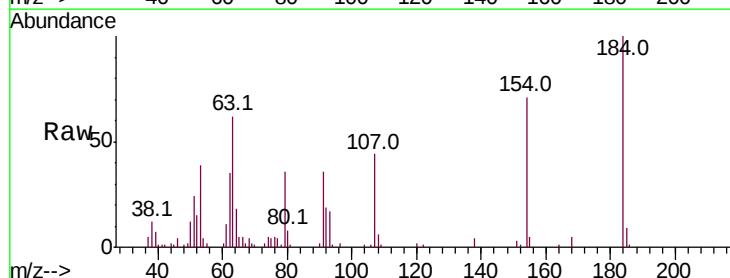
Tgt Ion:184 Resp: 43120

Ion Ratio Lower Upper

184 100

63 62.2 59.0 88.4

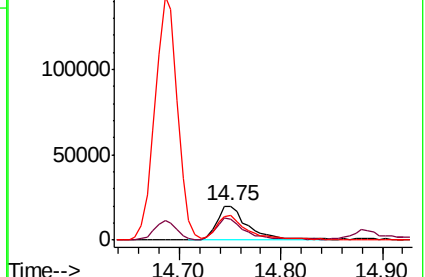
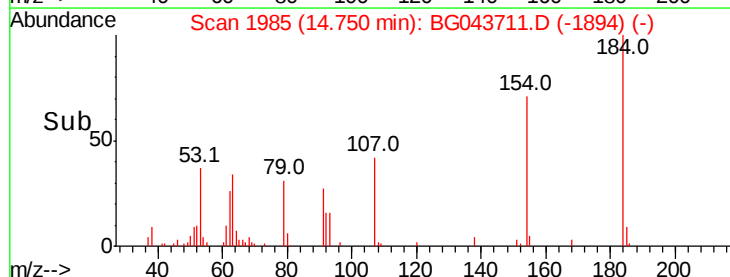
154 71.0 57.4 86.2

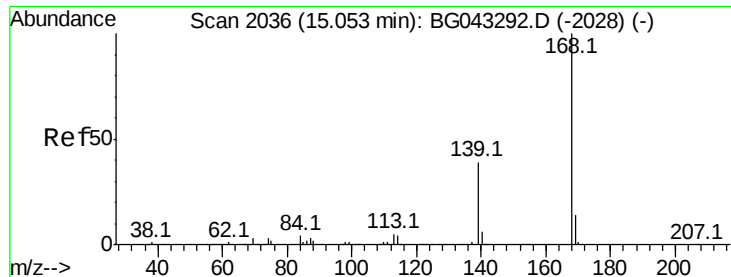


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

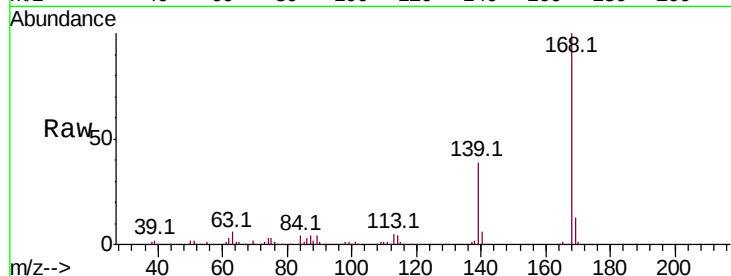




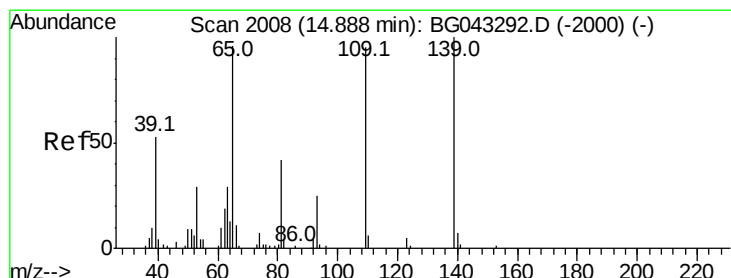
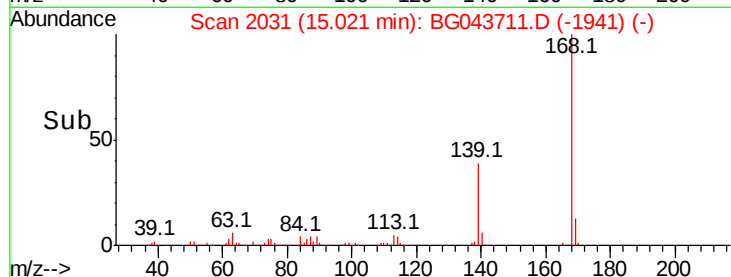
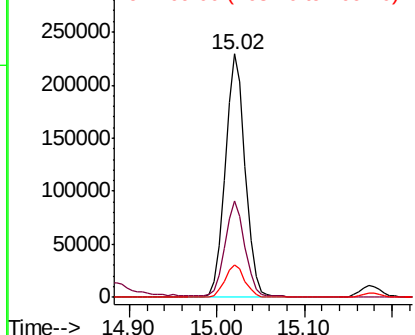
#55
Dibenzofuran
Concen: 40.944 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 355414
Ion Ratio Lower Upper
168 100
139 39.4 32.7 49.1
169 13.5 10.6 15.8

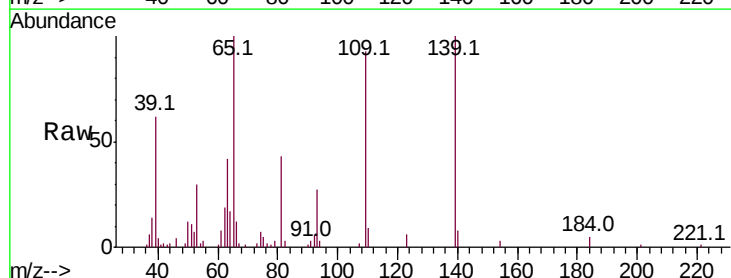


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

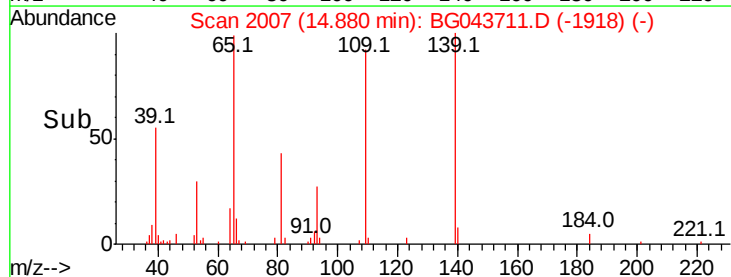
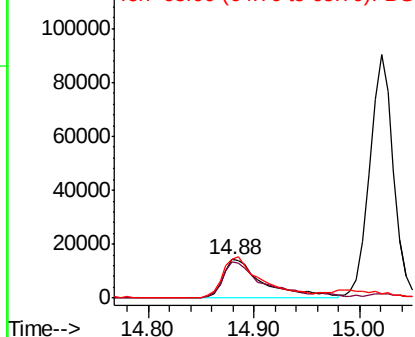


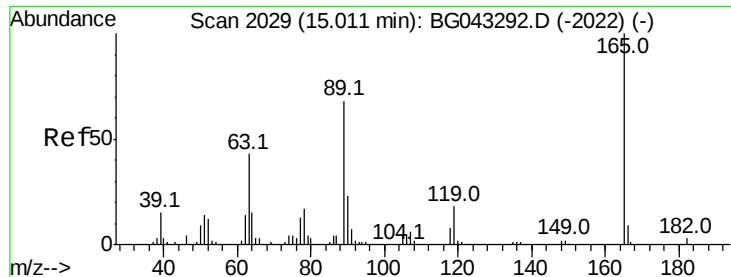
#56
4-Nitrophenol
Concen: 36.200 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Tgt Ion:139 Resp: 38401
Ion Ratio Lower Upper
139 100
109 93.5 64.0 104.0
65 100.2 75.6 115.6



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

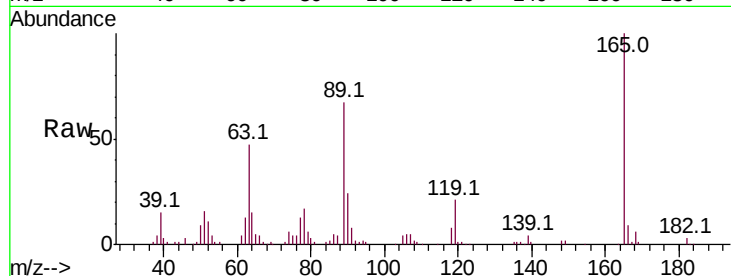




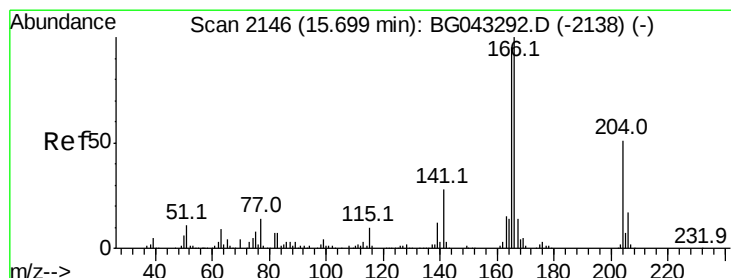
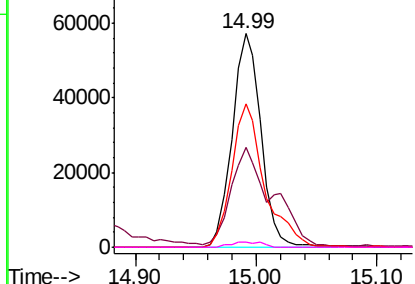
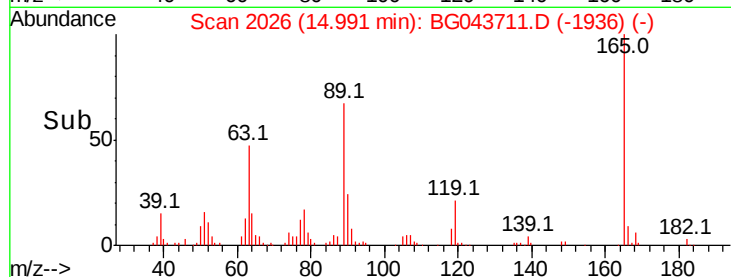
#57
2,4-Dinitrotoluene
Concen: 40.488 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 94869
Ion Ratio Lower Upper
165 100
63 46.7 37.4 56.0
89 67.1 50.9 76.3
182 2.5 2.3 3.5

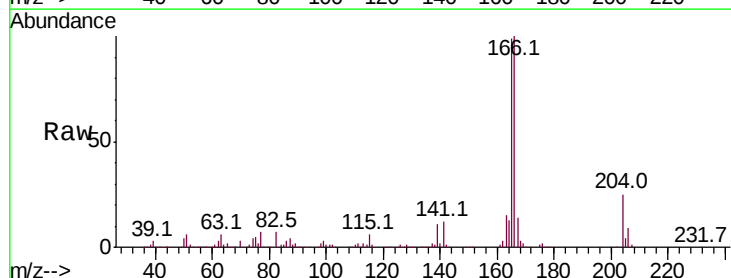


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

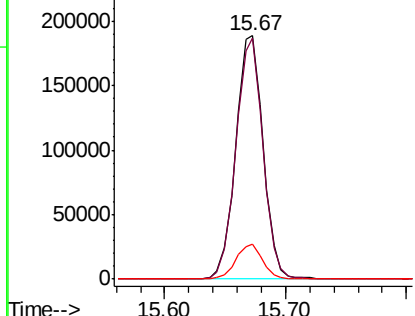
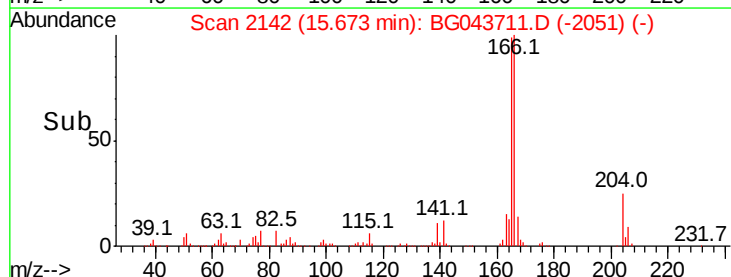


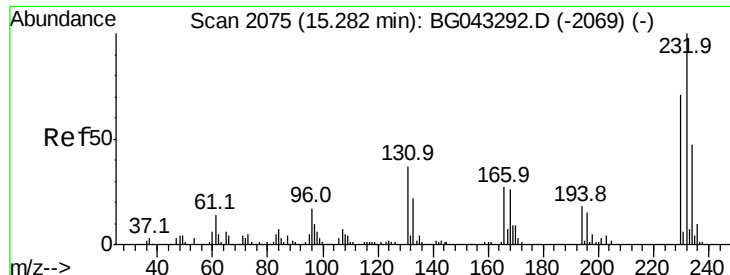
#58
Fluorene
Concen: 40.952 ng
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Tgt Ion:166 Resp: 298149
Ion Ratio Lower Upper
166 100
165 99.0 78.4 117.6
167 14.3 11.2 16.8



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

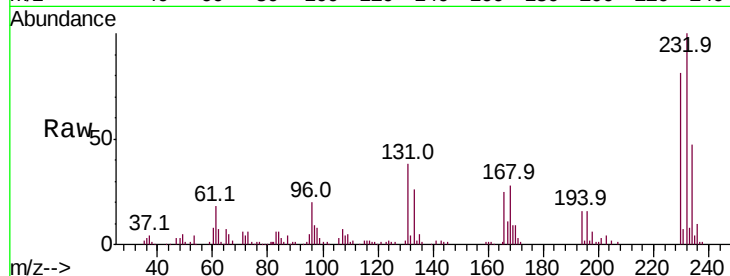




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.345 ng
 RT: 15.26 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.6	29.6	44.4
130	2.0	1.4	2.0
166	26.8	21.2	31.8



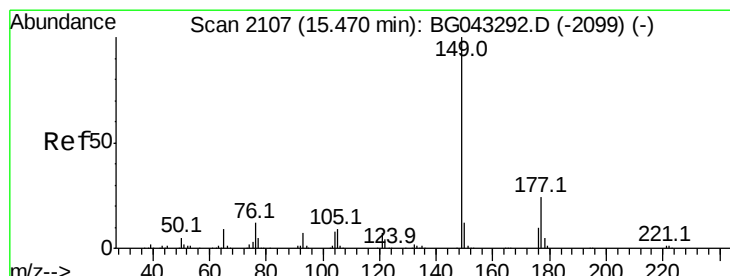
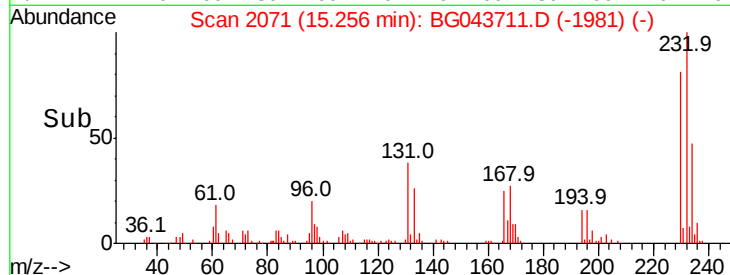
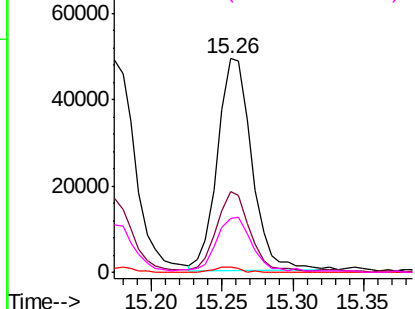
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

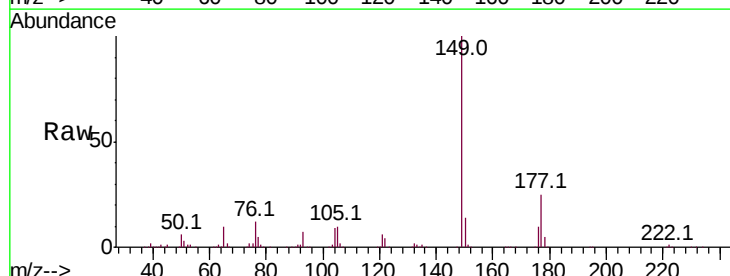
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 39.912 ng
 RT: 15.44 min Scan# 2102
 Delta R.T. 0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.1	19.3	28.9
150	13.7	10.5	15.7

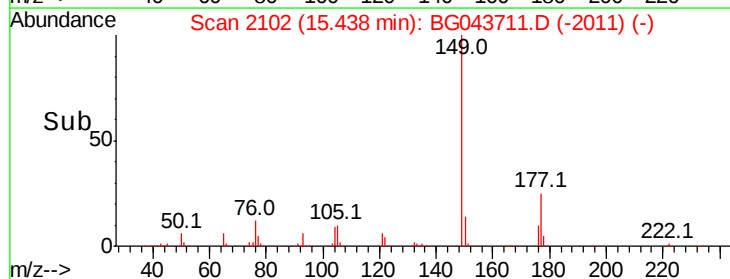
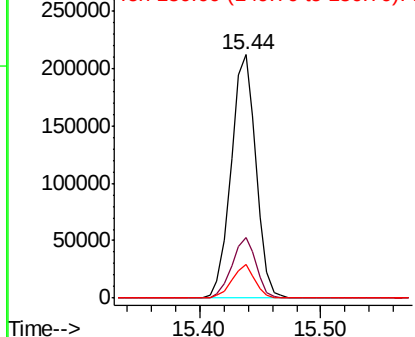


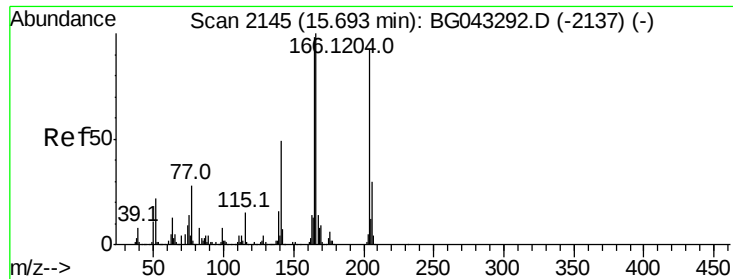
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 40.386 ng

RT: 15.66 min Scan# 2140

Delta R.T. -0.00 min

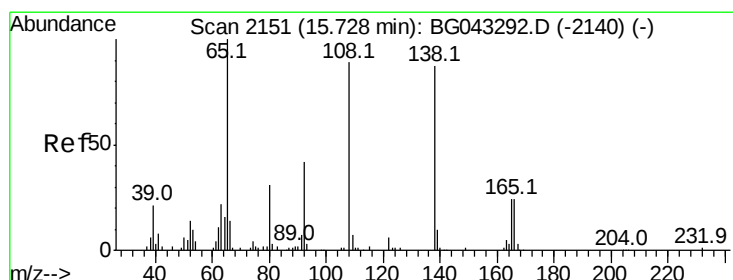
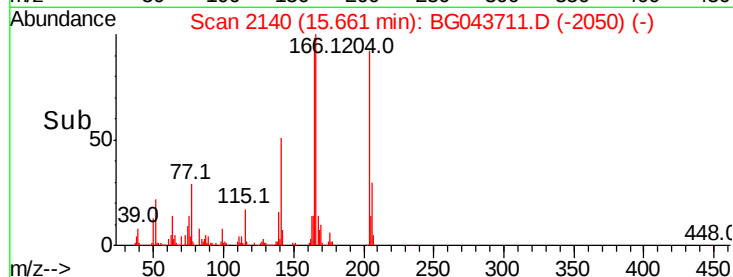
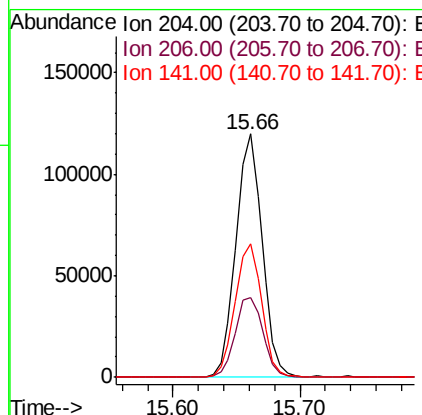
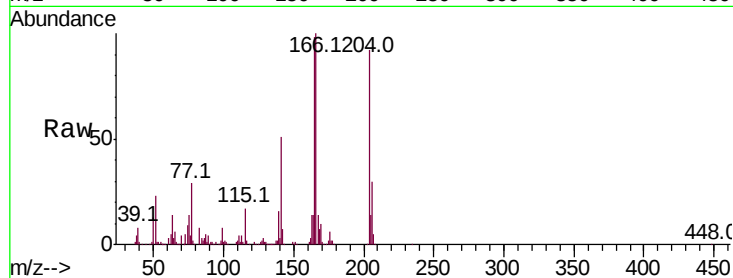
Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 171530

Ion	Ratio	Lower	Upper
204	100		
206	32.9	28.2	42.4
141	55.0	44.5	66.7



#62

4-Nitroaniline

Concen: 42.371 ng

RT: 15.71 min Scan# 2148

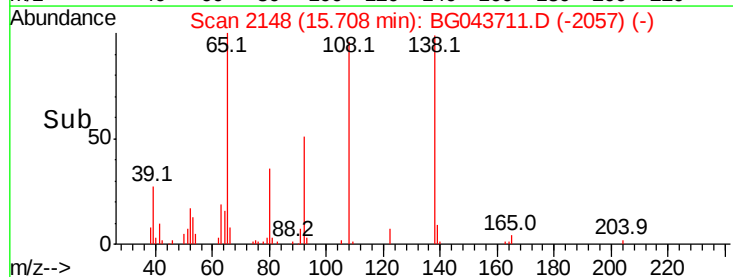
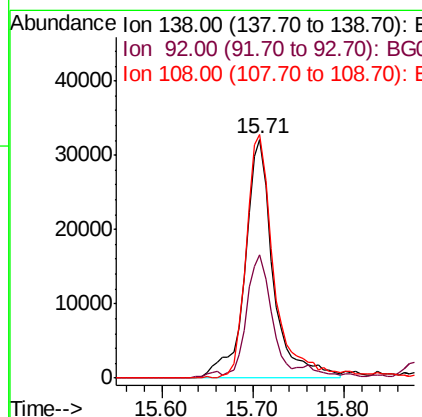
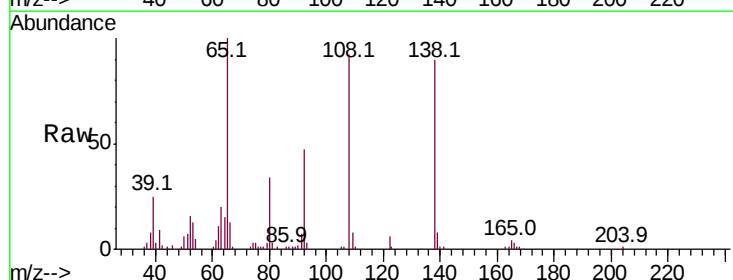
Delta R.T. 0.00 min

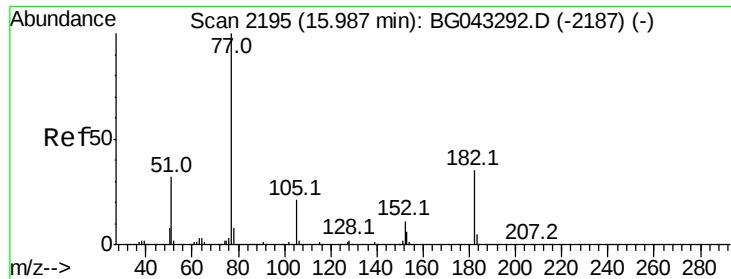
Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Tgt Ion:138 Resp: 69268

Ion	Ratio	Lower	Upper
138	100		
92	51.5	31.0	71.0
108	102.0	85.0	125.0

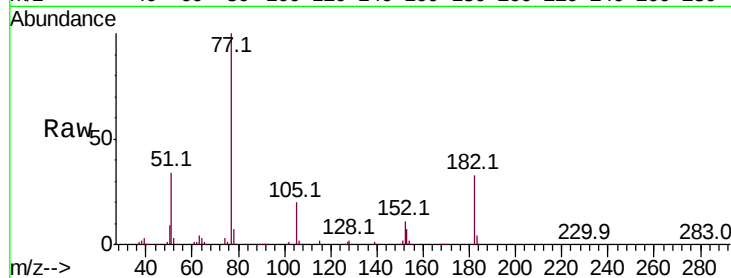




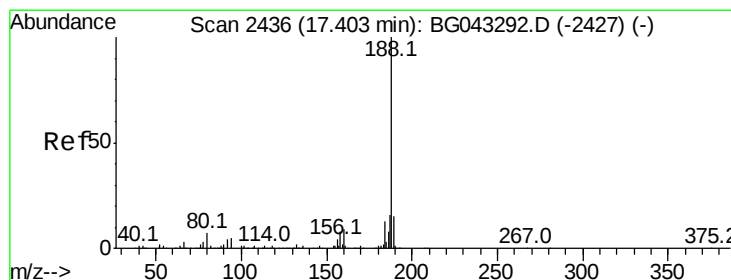
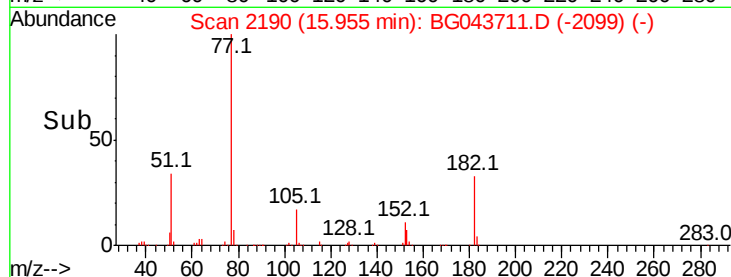
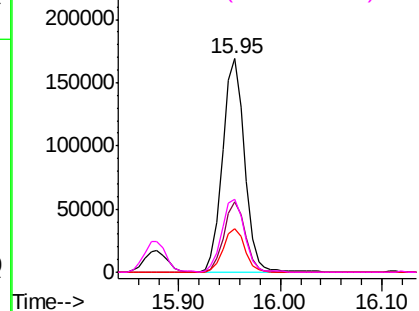
#63
Azobenzene
Concen: 41.182 ng
RT: 15.95 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	252737
Ion	Ratio	Lower	Upper
77	100		
182	32.9	11.2	51.2
105	20.2	1.5	41.5
51	34.5	14.7	54.7

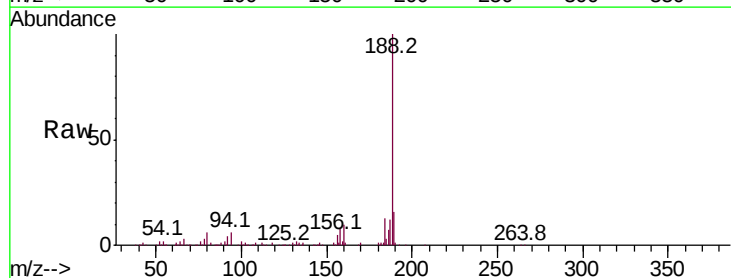


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

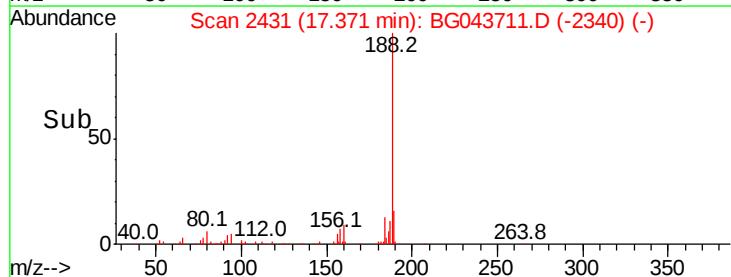
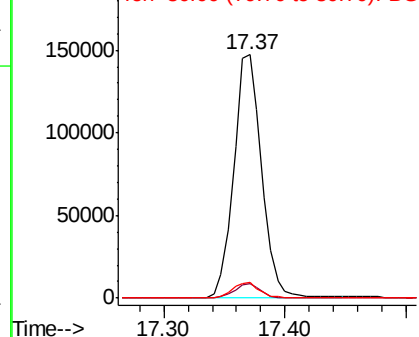


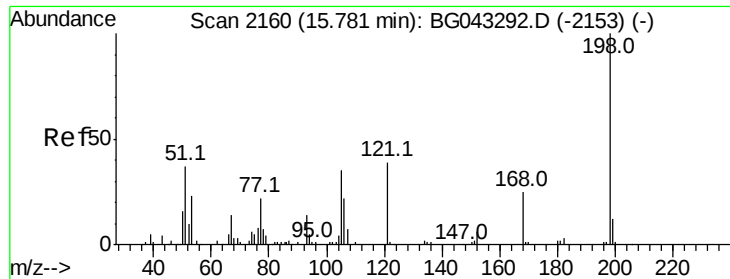
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Tgt Ion:	188	Resp:	237172
Ion	Ratio	Lower	Upper
188	100		
94	5.9	4.6	7.0
80	6.5	5.2	7.8



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

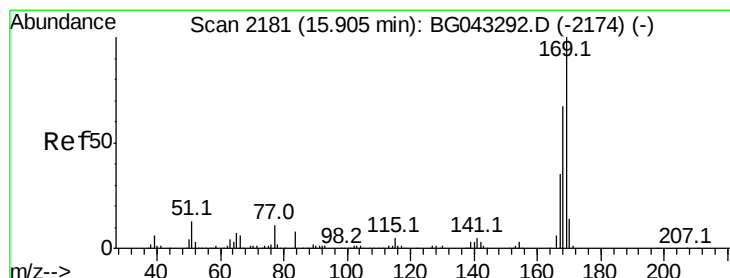
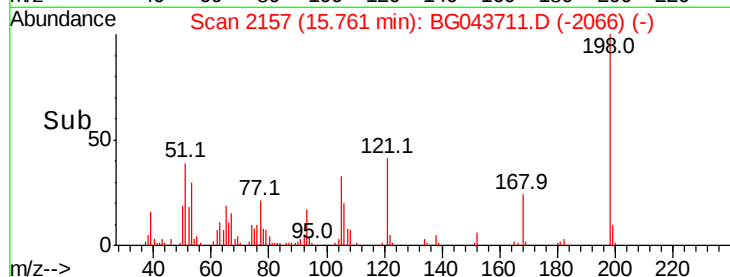
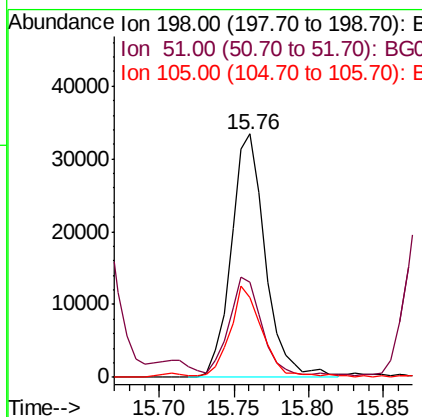
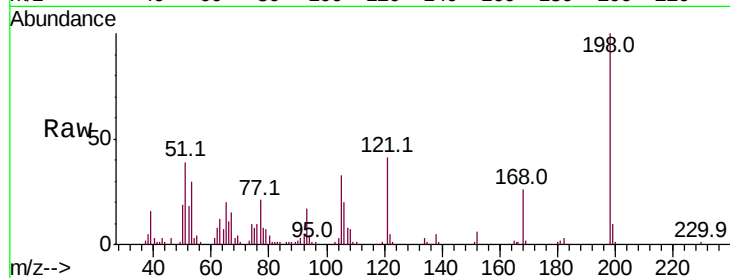




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.156 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. 0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

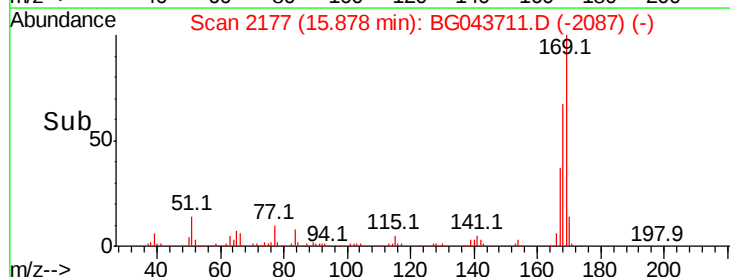
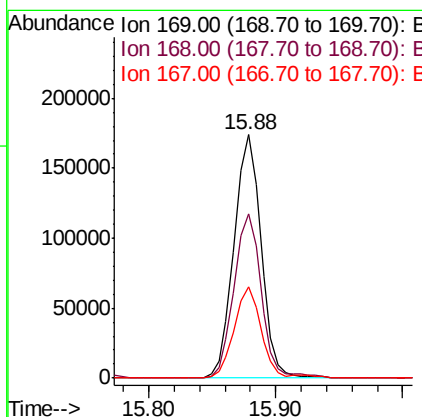
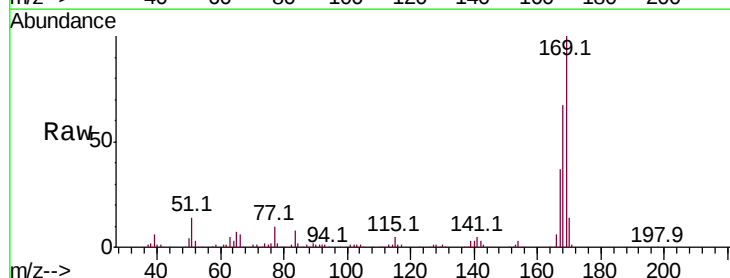
Instrument :
 BNA_G
 ClientSampleId :

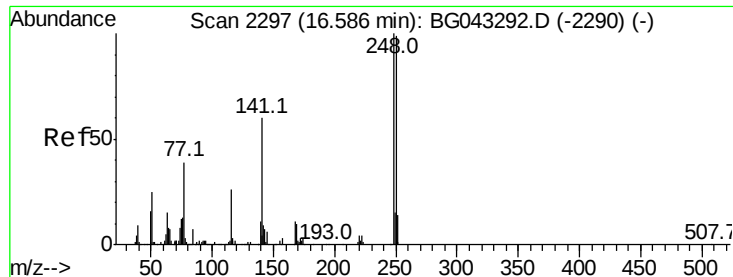
Tot Ion	Ratio	Lower	Upper
198	100		
51	38.9	17.3	57.3
105	32.8	13.9	53.9



#66
 n-Nitrosodiphenylamine
 Concen: 38.320 ng
 RT: 15.88 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: BG043711.D
 Acq: 20 Nov 2019 00:46

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.3	56.2	84.4
167	37.3	29.8	44.8

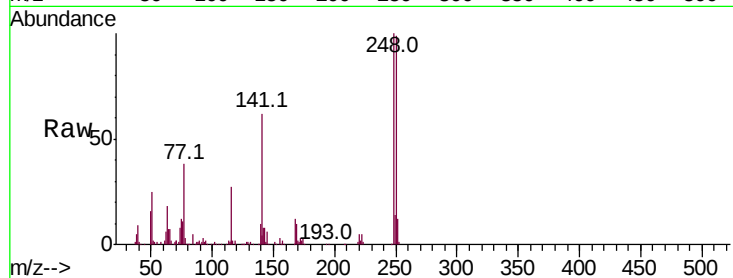




#67
4-Bromophenyl-phenylether
Concen: 38.644 ng
RT: 16.55 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	76.3	114.5
141	61.8	49.5	74.3

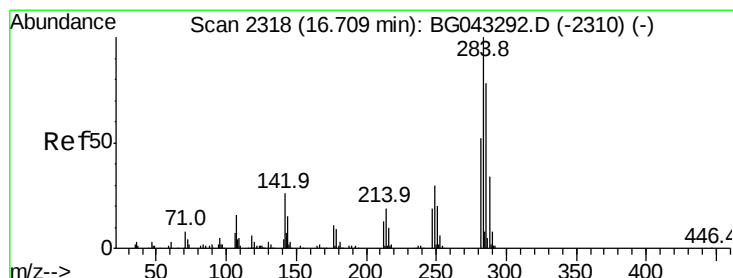
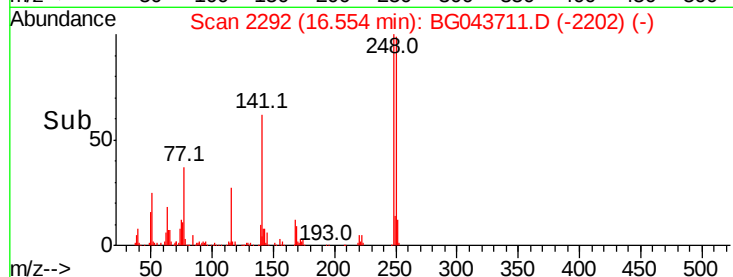
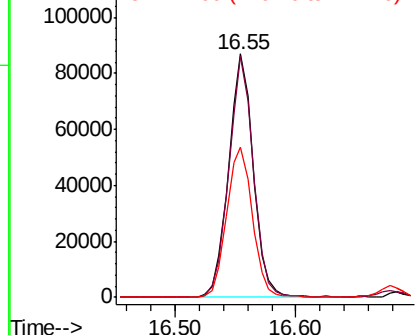


Abundance

Ion 248.00 (247.70 to 248.70): E

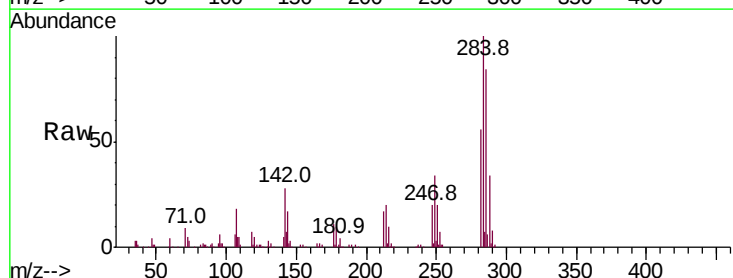
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 37.630 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.5	23.2	34.8
249	33.8	27.0	40.4

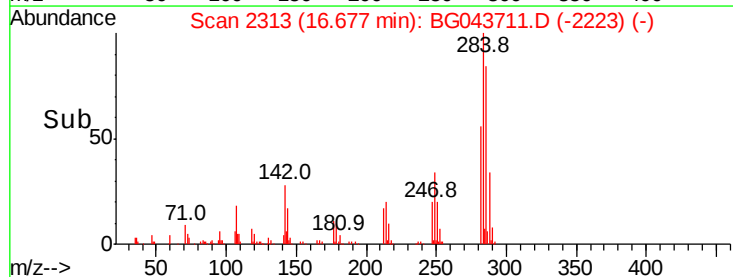
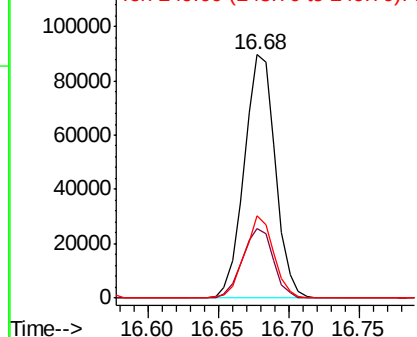


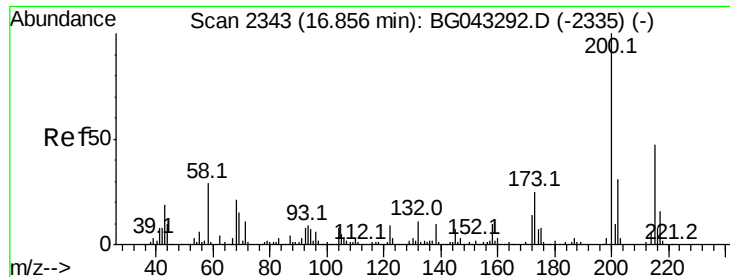
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 40.510 ng

RT: 16.82 min Scan# 2338

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

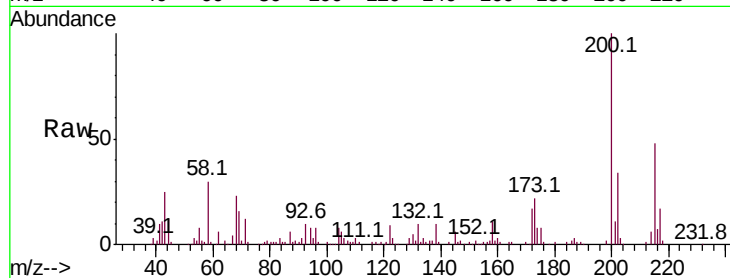
Tot Ion:200 Resp: 94254

Ion Ratio Lower Upper

200 100

173 22.0 5.1 45.1

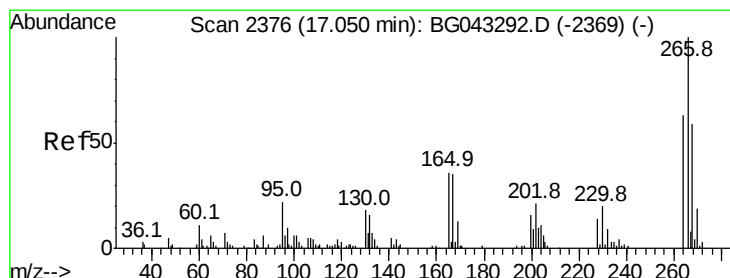
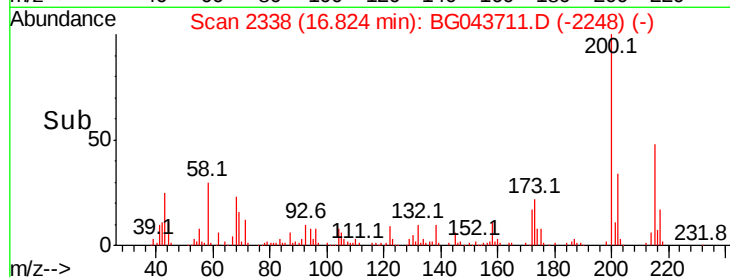
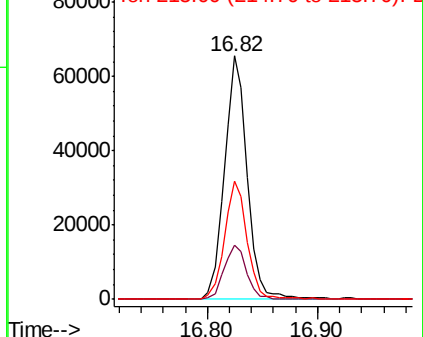
215 48.4 29.8 69.8



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: 48.614 ng

RT: 17.03 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

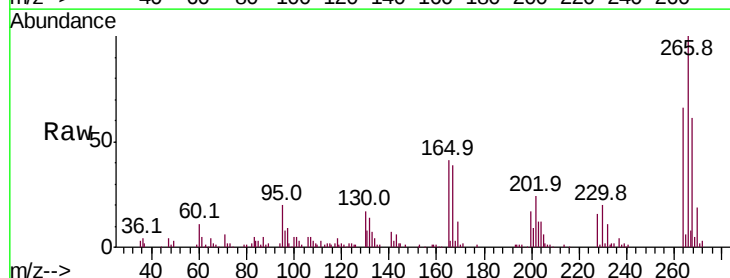
Tgt Ion:266 Resp: 81158

Ion Ratio Lower Upper

266 100

268 61.4 53.2 79.8

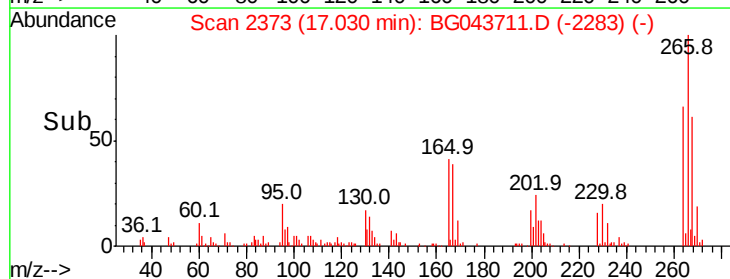
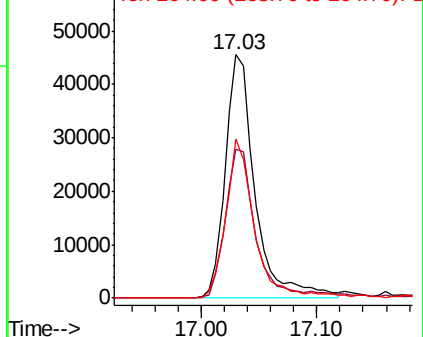
264 65.5 48.9 73.3

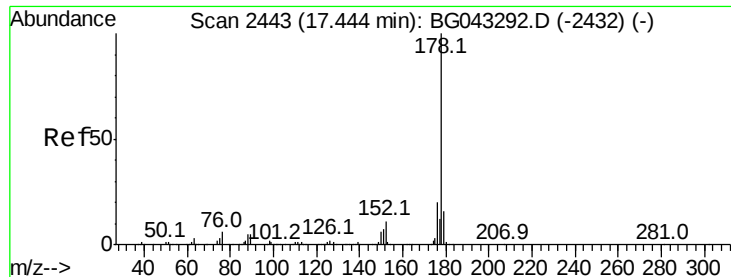


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

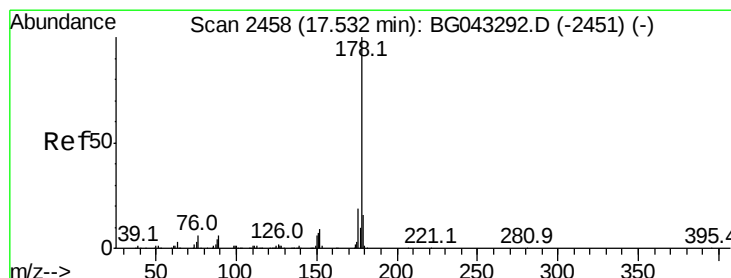
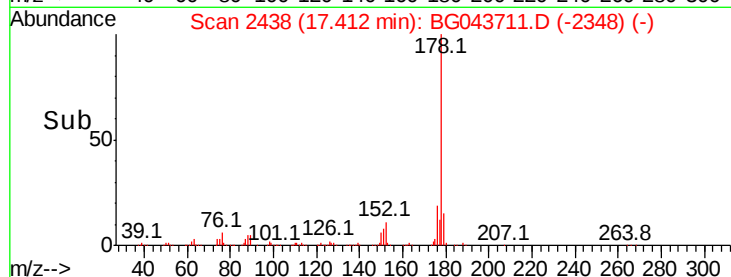
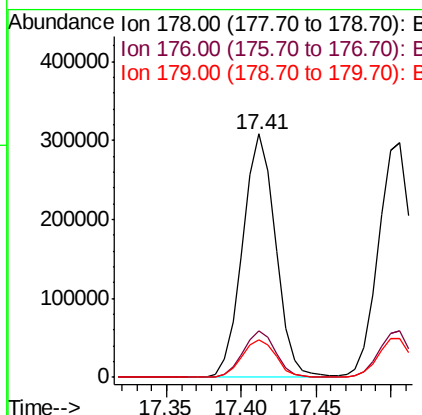
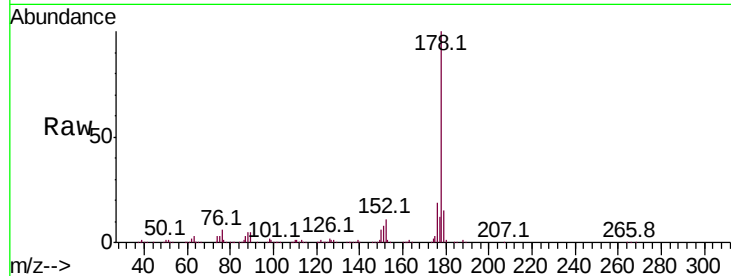




#71
Phenanthrene
Concen: 38.860 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

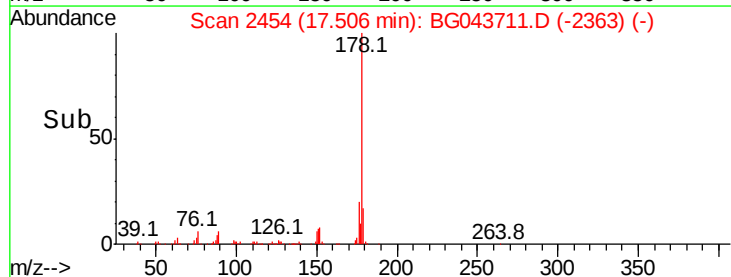
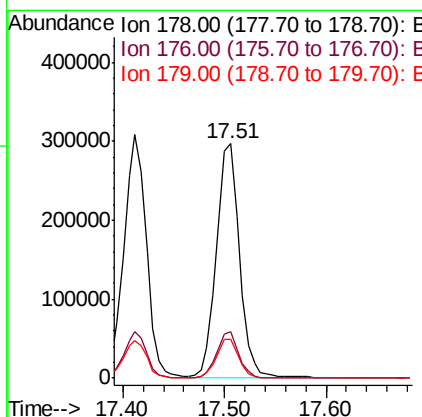
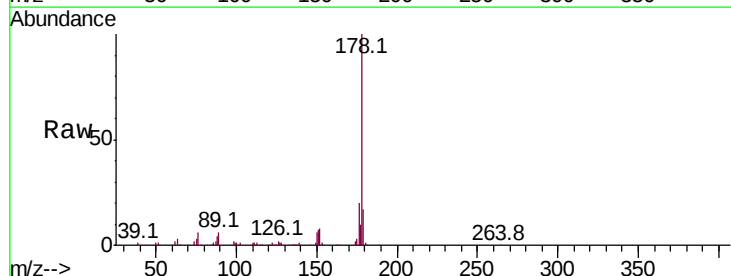
Instrument :
BNA_G
ClientSampleId :

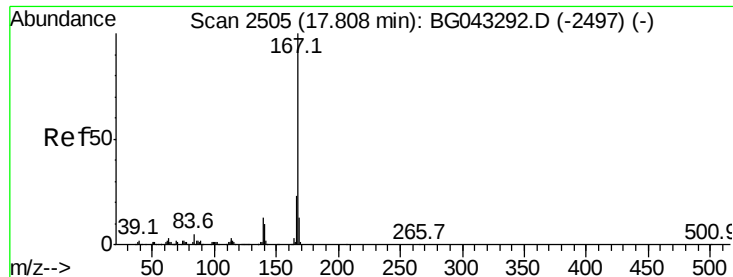
Tot Ion:178 Resp: 471951
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.3 13.0 19.4



#72
Anthracene
Concen: 38.797 ng
RT: 17.51 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Tgt Ion:178 Resp: 471438
Ion Ratio Lower Upper
178 100
176 19.8 15.0 22.6
179 16.6 13.3 19.9





#73

Carbazole

Concen: 38.603 ng

RT: 17.78 min Scan# 2500

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

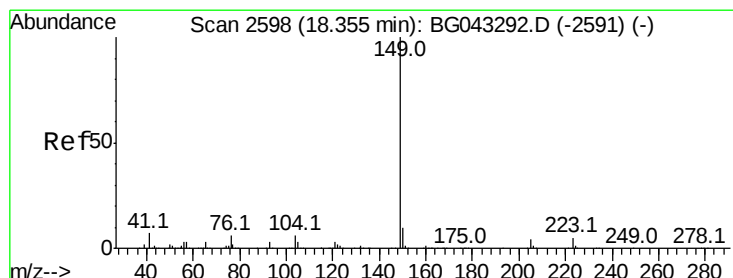
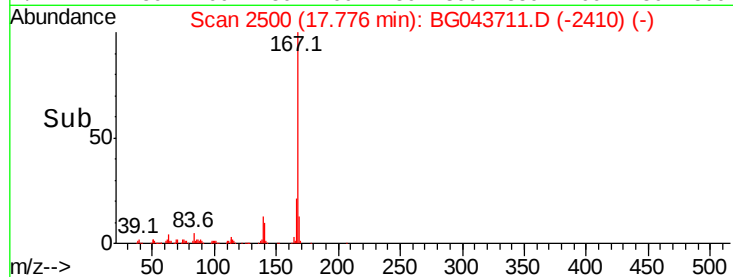
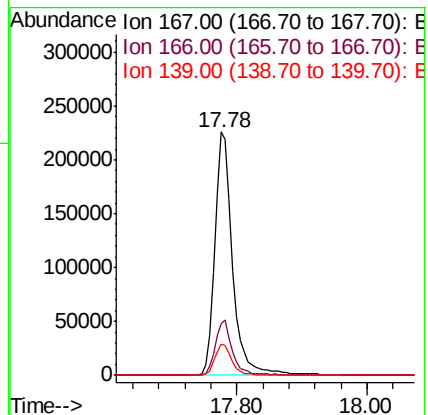
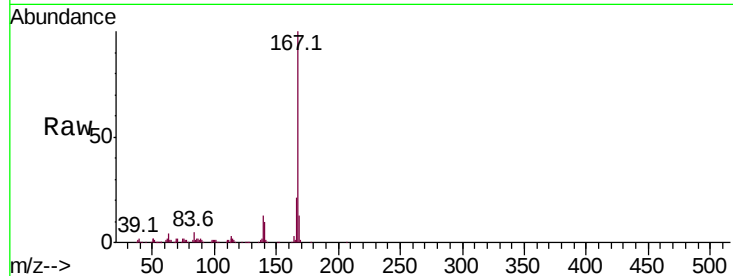
Tot Ion:167 Resp: 424780

Ion Ratio Lower Upper

167 100

166 21.2 17.6 26.4

139 12.6 10.3 15.5



#74

Di-n-butylphthalate

Concen: 38.557 ng

RT: 18.32 min Scan# 2593

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

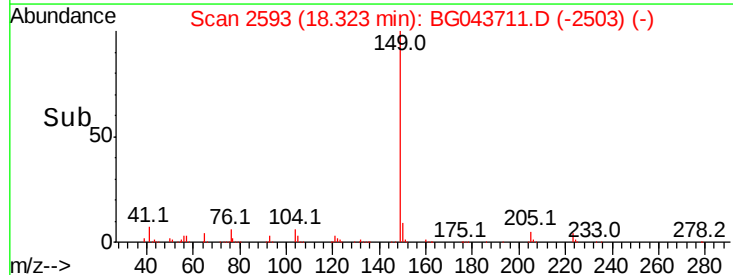
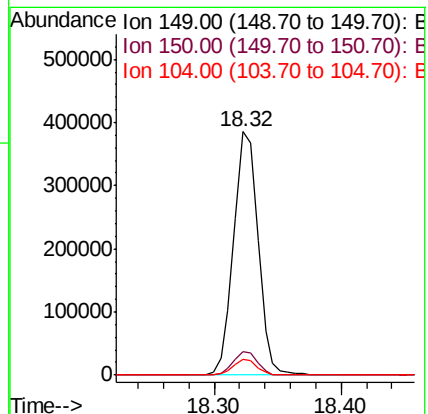
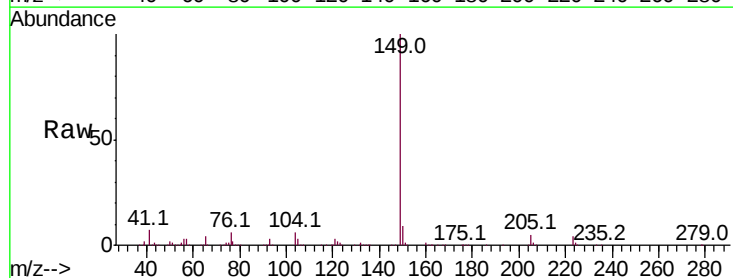
Tgt Ion:149 Resp: 514794

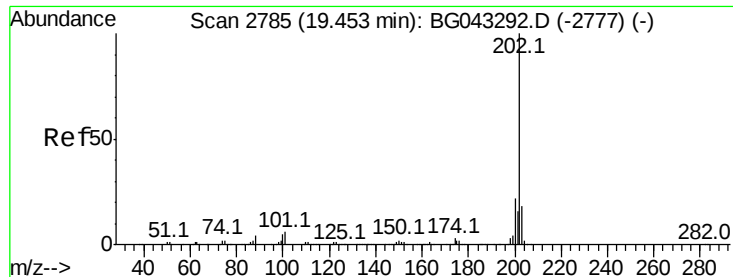
Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

104 6.3 4.7 7.1





#75

Fluoranthene

Concen: 38.699 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampled :

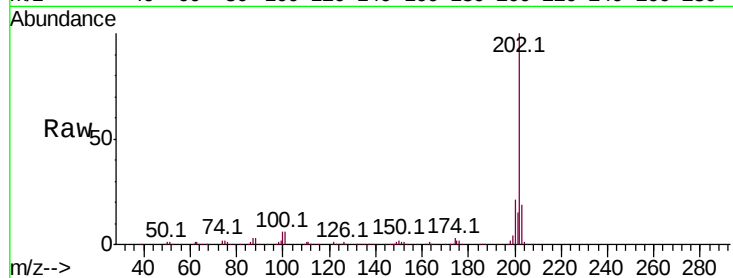
Tot Ion:202 Resp: 612740

Ion Ratio Lower Upper

202 100

101 6.0 0.0 25.6

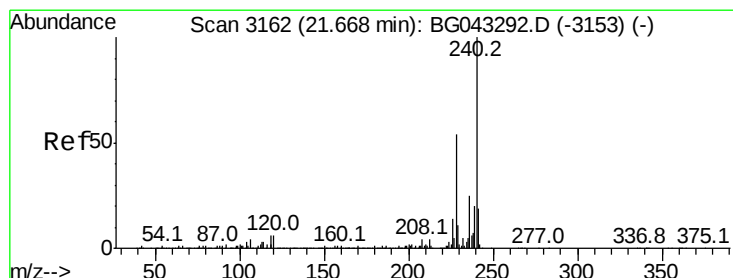
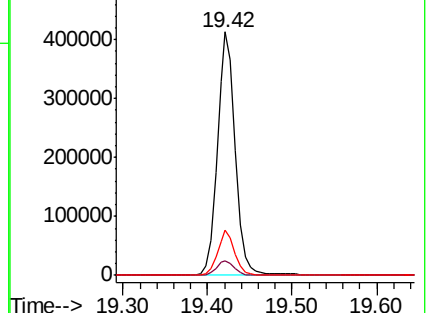
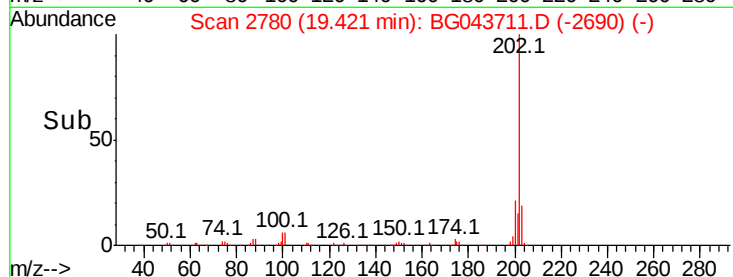
203 18.6 0.0 37.6



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: 21.64 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

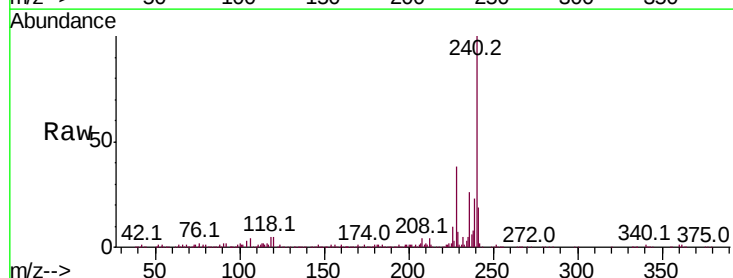
Tgt Ion:240 Resp: 250395

Ion Ratio Lower Upper

240 100

120 5.2 4.9 7.3

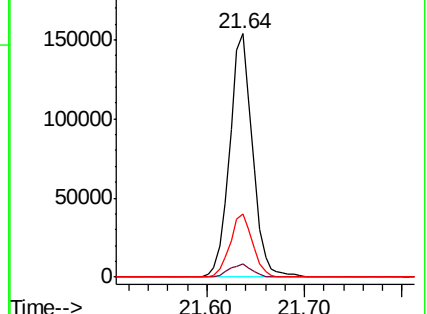
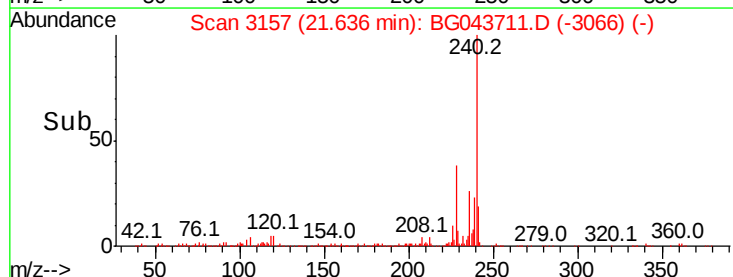
236 26.2 21.4 32.0

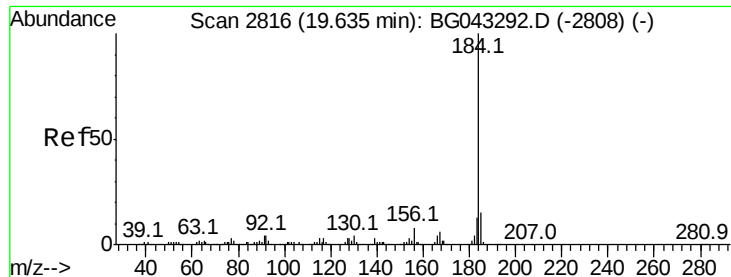


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 29.663 ng

RT: 19.61 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

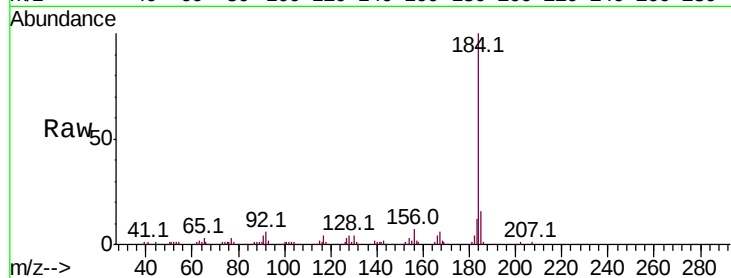
Tot Ion:184 Resp: 149479

Ion Ratio Lower Upper

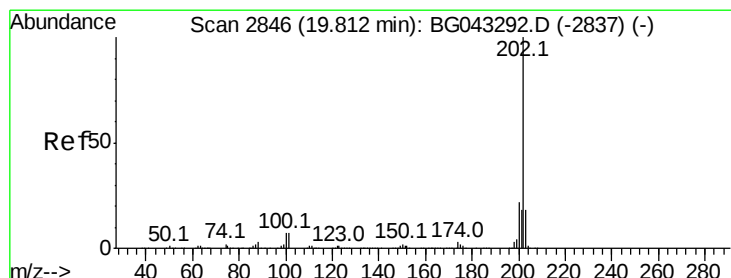
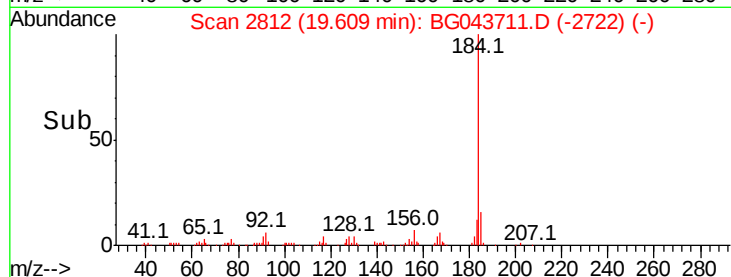
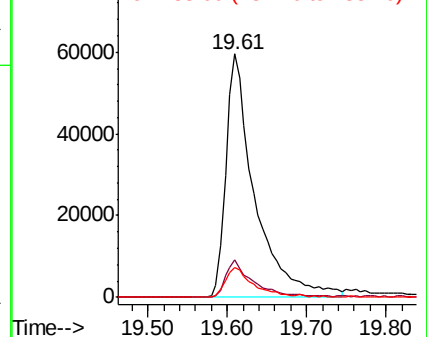
184 100

185 15.5 12.7 19.1

183 12.3 8.8 13.2



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: 39.942 ng

RT: 19.79 min Scan# 2842

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

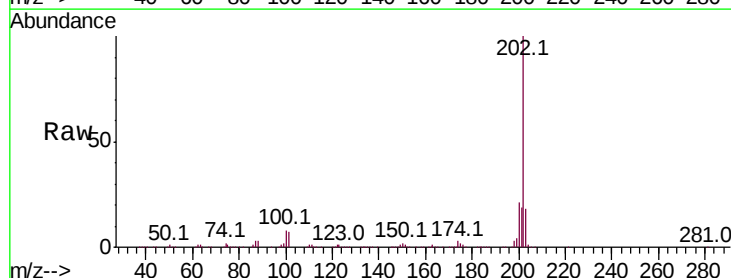
Tgt Ion:202 Resp: 619061

Ion Ratio Lower Upper

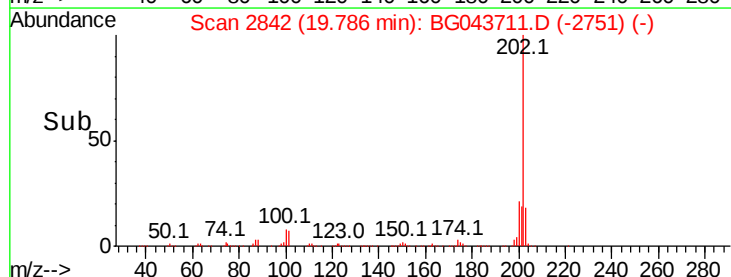
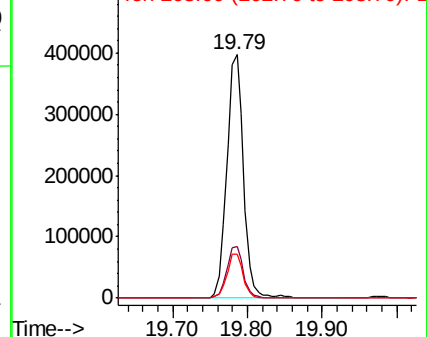
202 100

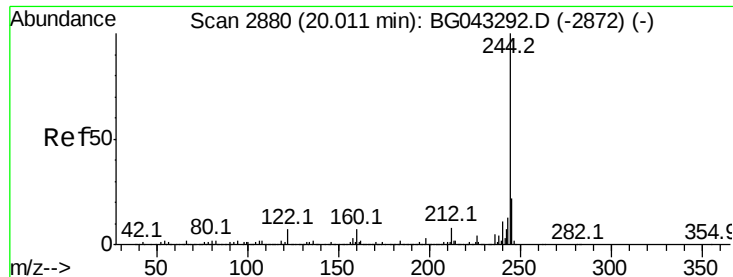
200 21.1 16.9 25.3

203 18.0 14.8 22.2



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: 81.144 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampled :

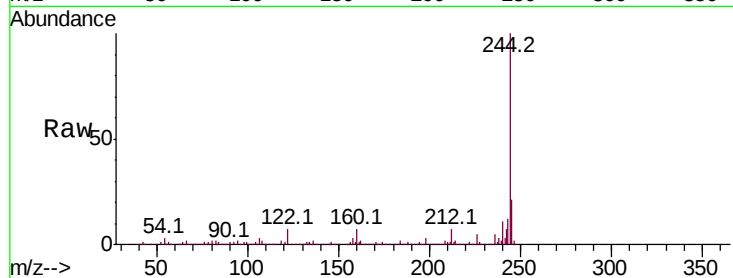
Tot Ion:244 Resp: 1083025

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

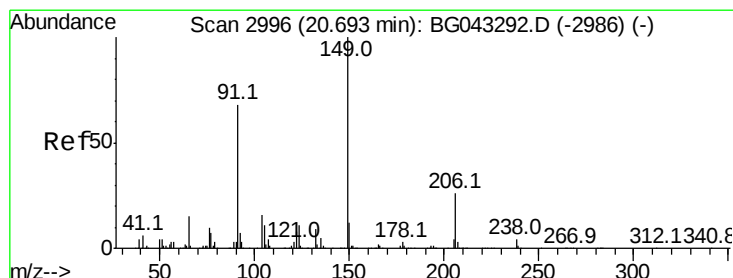
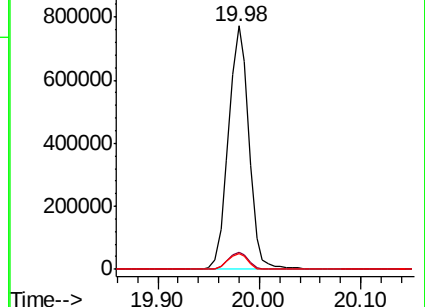
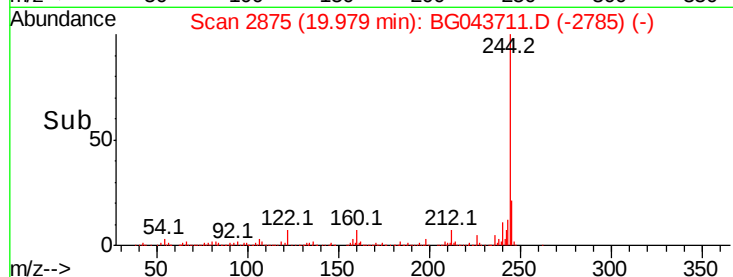
122 6.7 5.2 7.8



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: 40.438 ng

RT: 20.67 min Scan# 2992

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

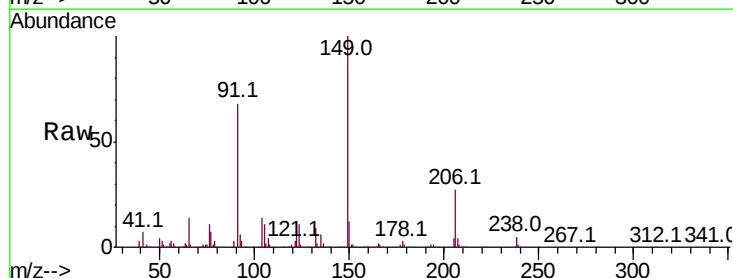
Tgt Ion:149 Resp: 237454

Ion Ratio Lower Upper

149 100

91 67.6 55.4 83.0

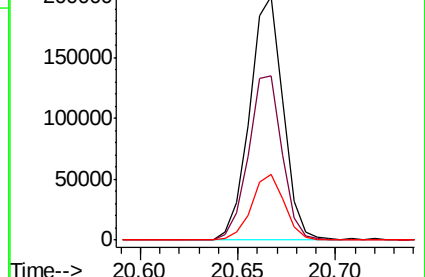
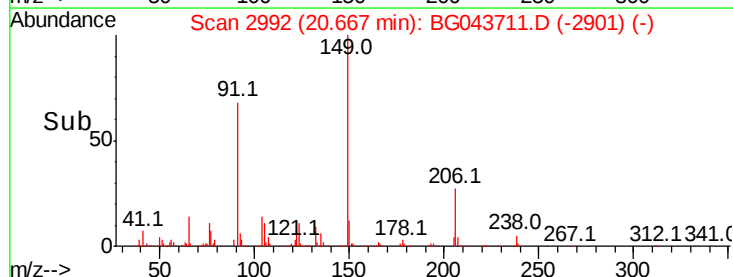
206 26.9 20.2 30.4

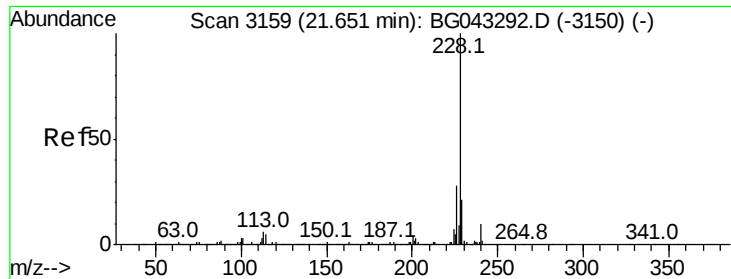


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

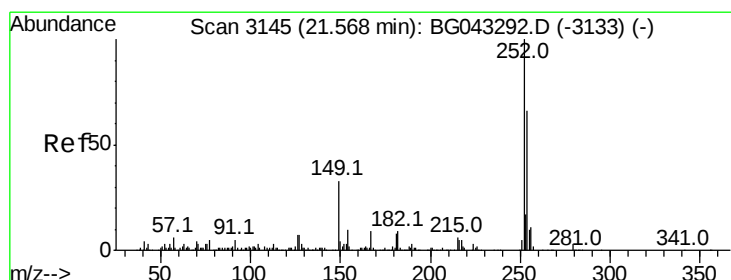
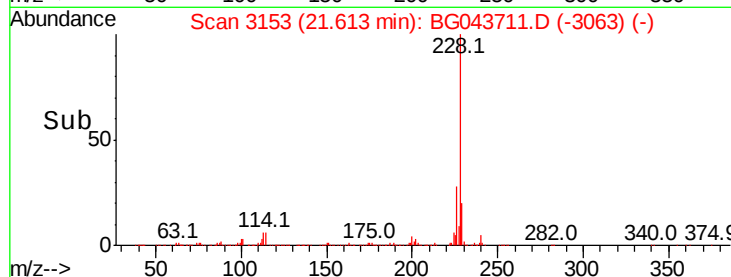
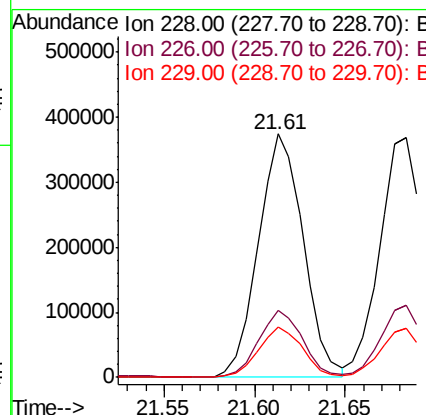
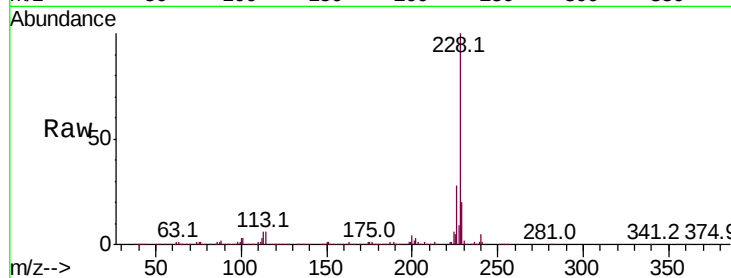




#81
Benzo(a)anthracene
Concen: 40.915 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

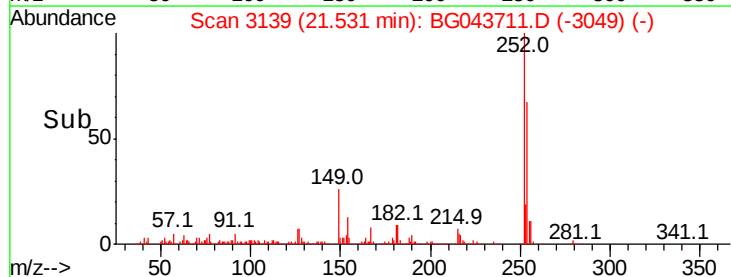
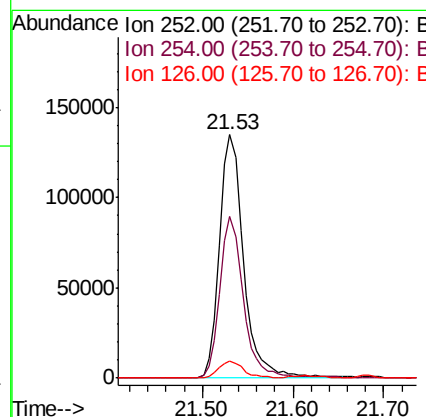
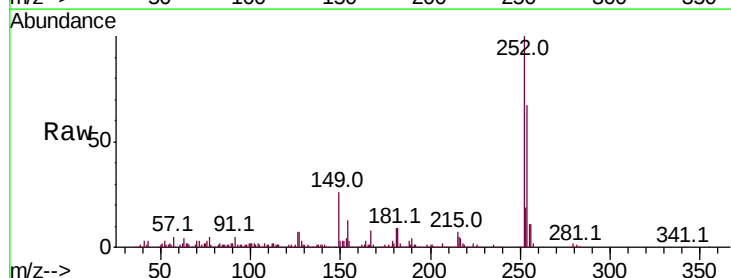
Instrument :
BNA_G
ClientSampled :

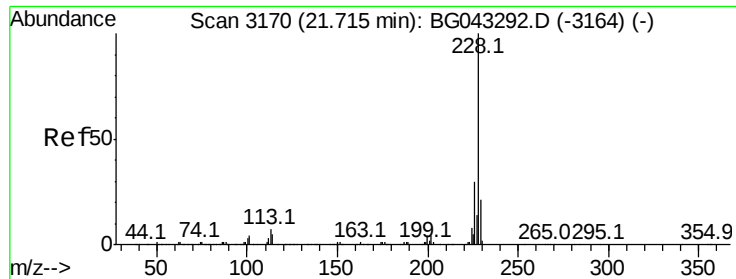
Tot Ion:228 Resp: 641738
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.6
229 20.4 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 41.114 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG043711.D
Acq: 20 Nov 2019 00:46

Tgt Ion:252 Resp: 249419
Ion Ratio Lower Upper
252 100
254 66.7 50.2 75.4
126 7.1 5.4 8.0





#83

Chrysene

Concen: 40.413 ng

RT: 21.68 min Scan# 3165

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampled :

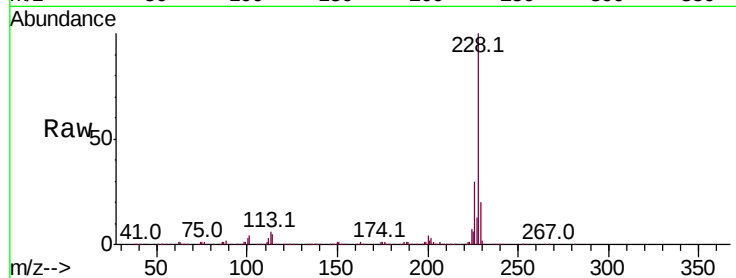
Tot Ion:228 Resp: 629782

Ion Ratio Lower Upper

228 100

226 30.3 23.3 34.9

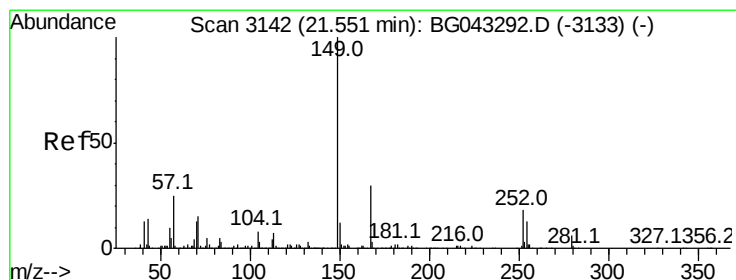
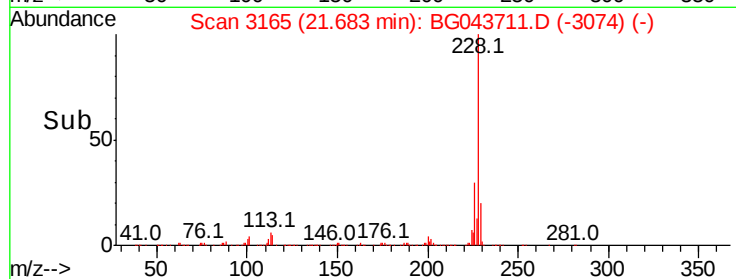
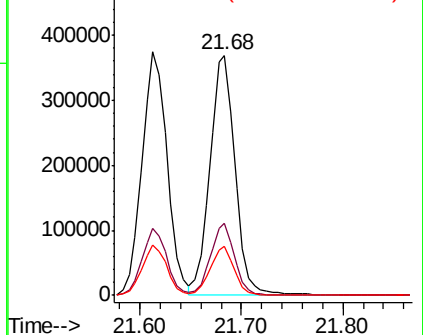
229 20.3 16.5 24.7



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: 41.394 ng

RT: 21.51 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

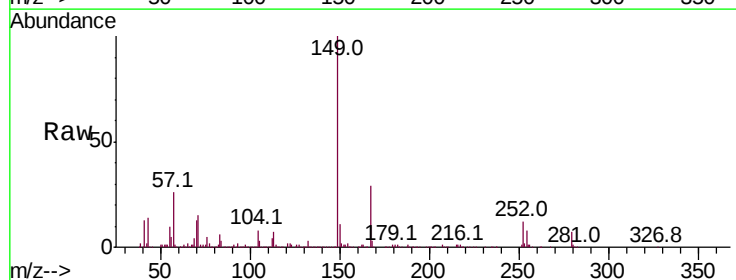
Tgt Ion:149 Resp: 345282

Ion Ratio Lower Upper

149 100

167 28.9 24.8 37.2

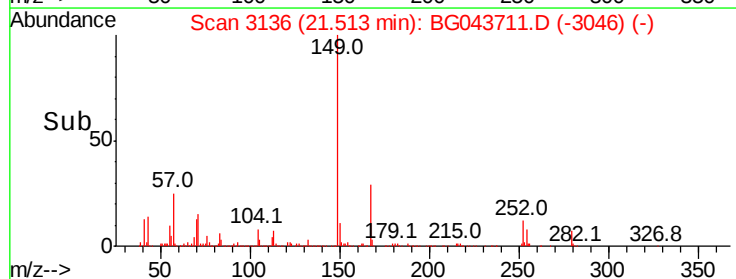
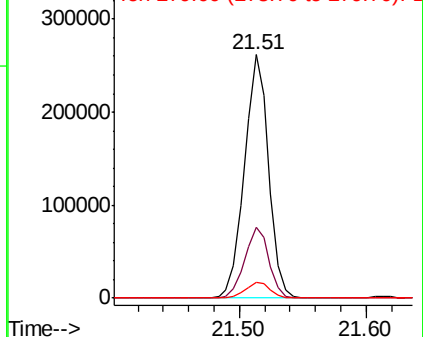
279 6.6 5.4 8.0

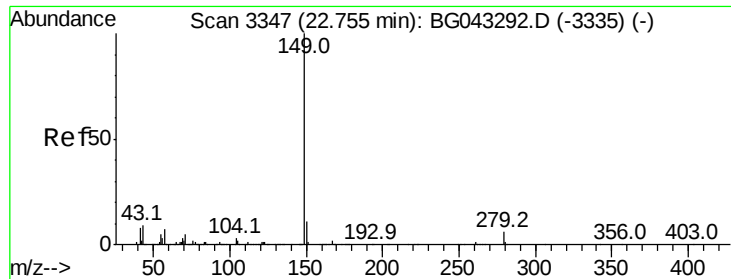


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.569 ng

RT: 22.71 min Scan# 3339

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

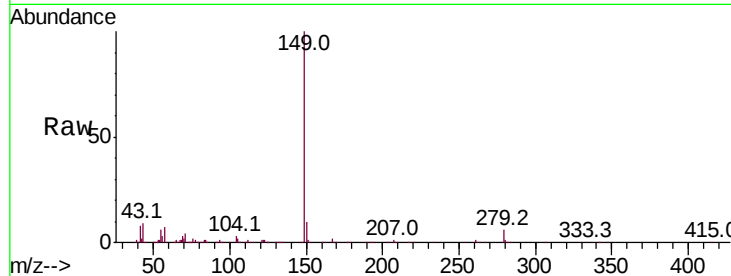
Tot Ion:149 Resp: 588273

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

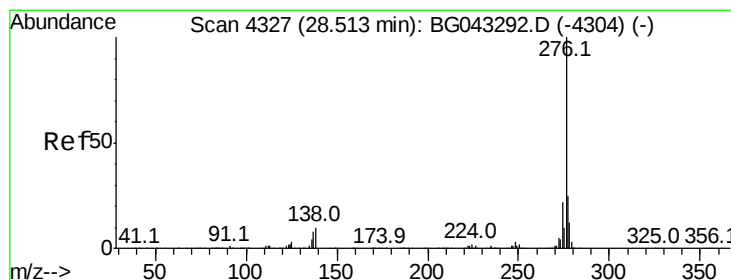
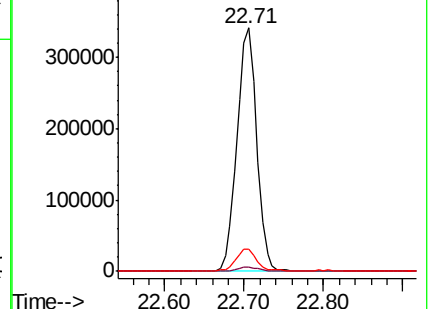
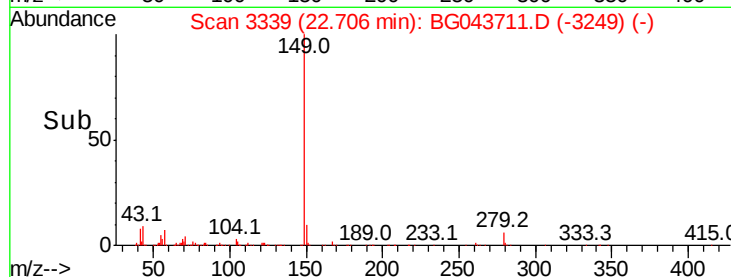
43 9.4 7.8 11.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.798 ng

RT: 28.44 min Scan# 4315

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

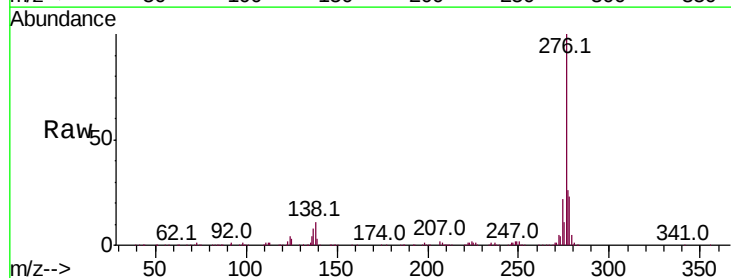
Tgt Ion:276 Resp: 798071

Ion Ratio Lower Upper

276 100

138 13.7 11.3 16.9

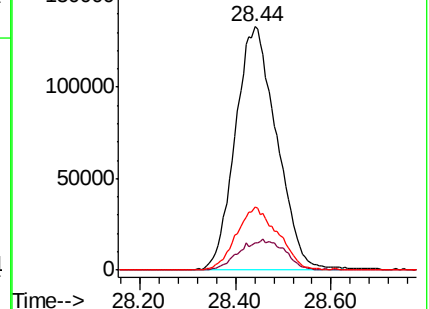
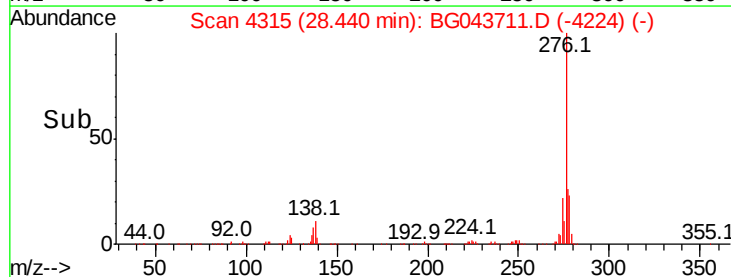
277 26.0 20.6 31.0

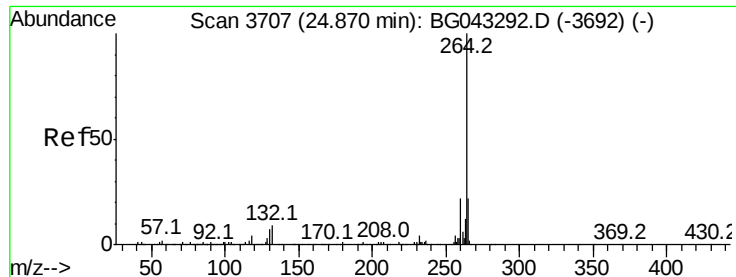


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.81 min Scan# 3697

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

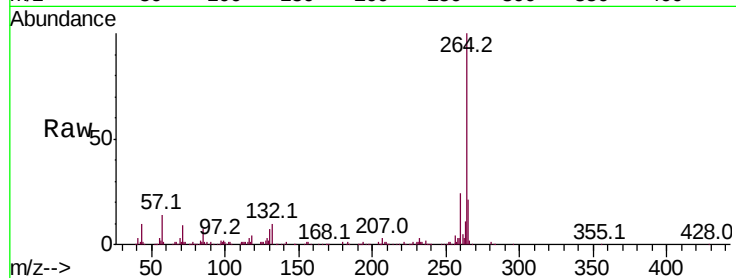
Tot Ion:264 Resp: 297497

Ion Ratio Lower Upper

264 100

260 23.8 18.4 27.6

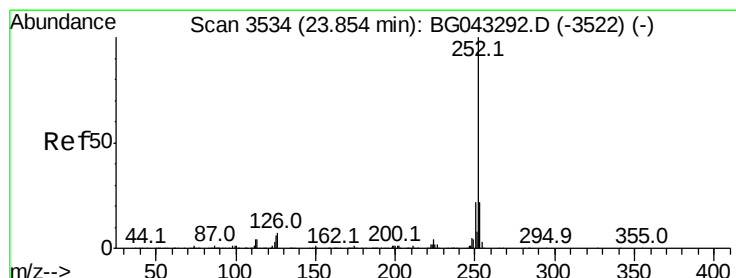
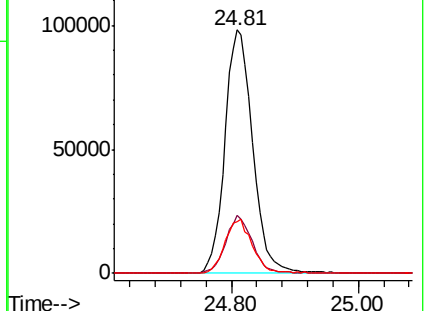
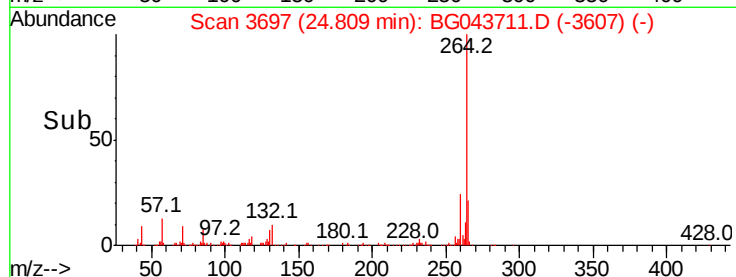
265 21.0 15.8 23.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.515 ng

RT: 23.80 min Scan# 3526

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

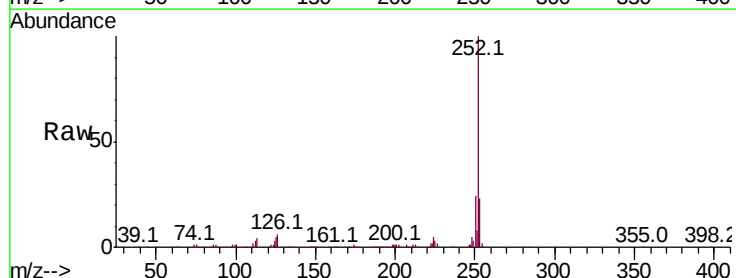
Tgt Ion:252 Resp: 682655

Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

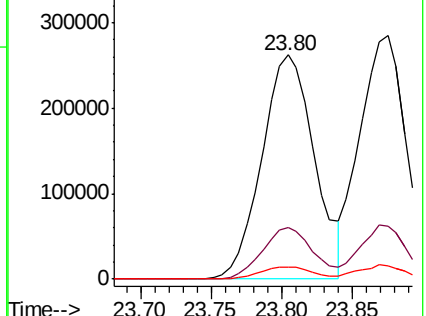
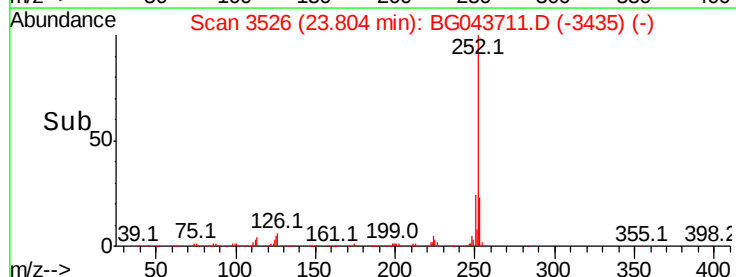
125 5.4 4.5 6.7

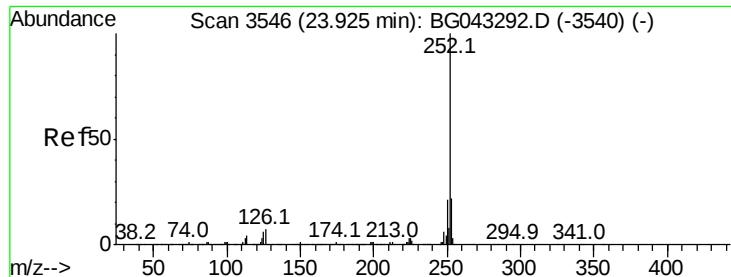


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.113 ng

RT: 23.87 min Scan# 3538

Delta R.T. 0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

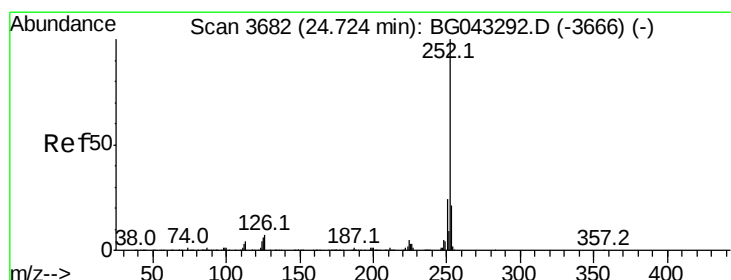
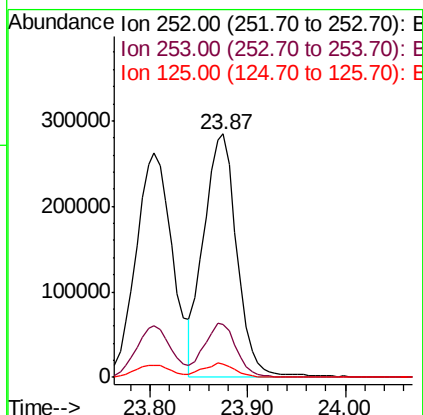
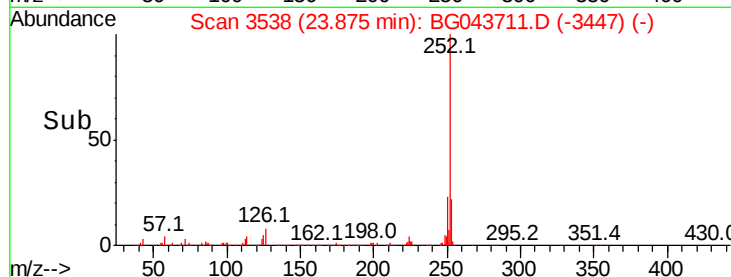
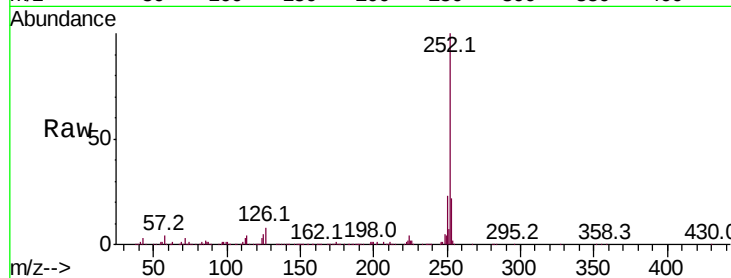
Tot Ion:252 Resp: 663452

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

125 5.4 4.7 7.1



#90

Benzo(a)pyrene

Concen: 39.653 ng

RT: 24.66 min Scan# 3672

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

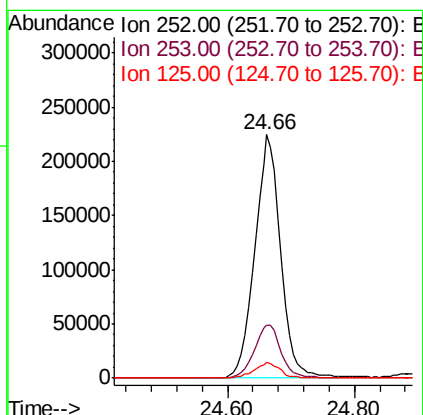
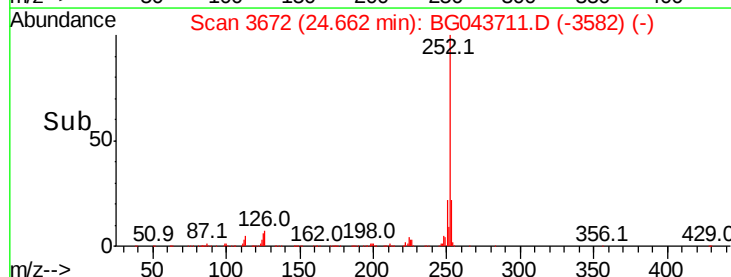
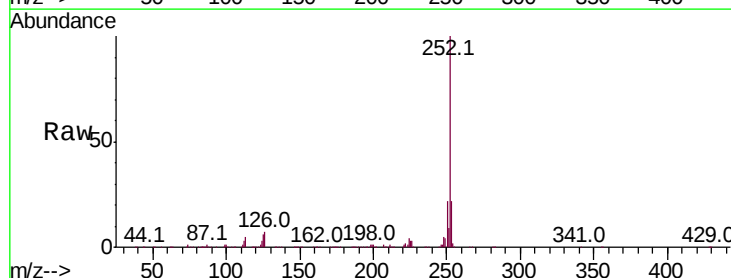
Tgt Ion:252 Resp: 638007

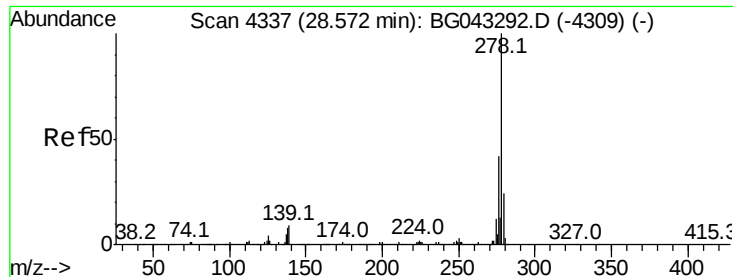
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 6.2 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 40.175 ng

RT: 28.50 min Scan# 4325

Delta R.T. 0.01 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

Instrument :

BNA_G

ClientSampleId :

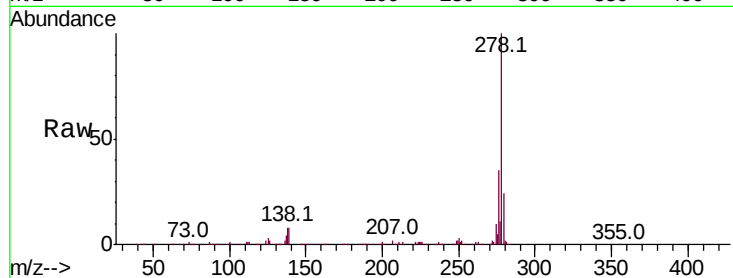
Tot Ion:278 Resp: 661186

Ion Ratio Lower Upper

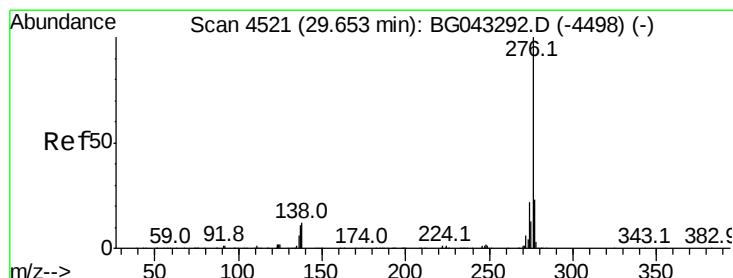
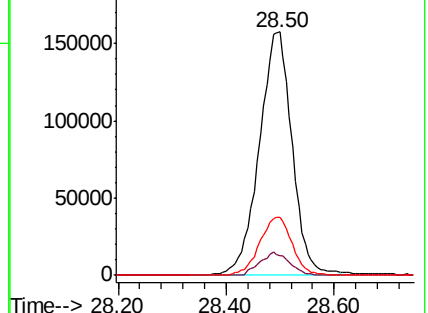
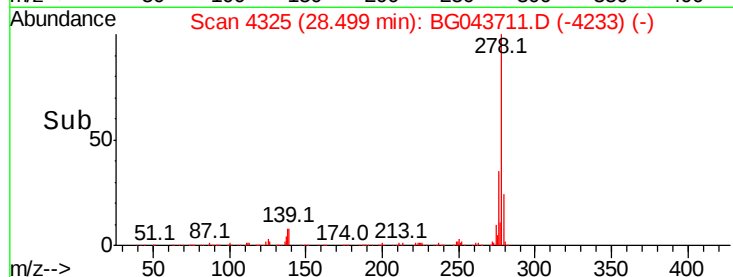
278 100

139 7.8 7.2 10.8

279 23.9 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.656 ng

RT: 29.57 min Scan# 4508

Delta R.T. -0.00 min

Lab File: BG043711.D

Acq: 20 Nov 2019 00:46

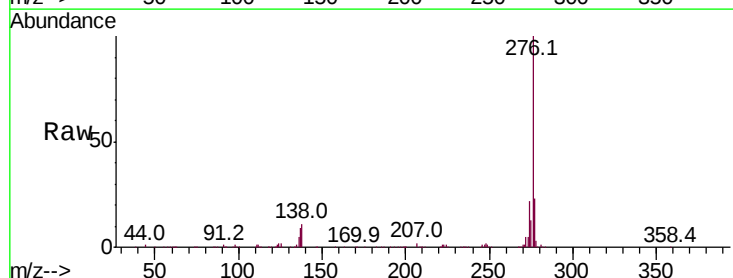
Tgt Ion:276 Resp: 643761

Ion Ratio Lower Upper

276 100

277 23.4 19.8 29.6

138 10.6 9.7 14.5



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

