

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010819\
 Data File : BG039003.D
 Acq On : 8 Jan 2019 21:10
 Operator : JU/SJ
 Sample : K1074-13MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 09 03:03:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	25506	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	108418	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	79163	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	192325	20.00	ng	0.00
76) Chrysene-d12	21.71	240	199259	20.00	ng	-0.01
87) Perylene-d12	25.00	264	215316	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	137065	95.31	ng	0.00
7) Phenol-d6	7.21	99	201049	101.84	ng	0.00
23) Nitrobenzene-d5	9.22	82	111124	52.36	ng	-0.02
42) 2,4,6-Tribromophenol	16.18	330	117436	107.64	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	327808	56.81	ng	-0.02
79) Terphenyl-d14	20.03	244	614384	67.10	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.48	88	12908	19.286	ng	96
3) Pyridine	3.89	79	25668	13.930	ng	93
4) n-Nitrosodimethylamine	3.81	42	21183	23.461	ng	# 93
6) Aniline	7.37	93	46507	18.454	ng	97
8) 2-Chlorophenol	7.61	128	52375	31.472	ng	96
9) Benzaldehyde	7.19	77	18034	14.082	ng	94
10) Phenol	7.24	94	75617	36.054	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	41806	25.036	ng	91
12) 1,3-Dichlorobenzene	7.93	146	50342	25.585	ng	97
13) 1,4-Dichlorobenzene	8.08	146	51854	25.731	ng	95
14) 1,2-Dichlorobenzene	8.40	146	50884	26.783	ng	98
15) Benzyl Alcohol	8.29	79	46353	30.082	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	82024	21.443	ng	96
17) 2-Methylphenol	8.49	107	47456	33.772	ng	97
18) Hexachloroethane	9.12	117	18362	24.935	ng	93
19) n-Nitroso-di-n-propylamine	8.85	70	37262	26.874	ng	97
20) 3+4-Methylphenols	8.82	107	65336	33.667	ng	97
22) Acetophenone	8.88	105	75537	27.893	ng	# 93
24) Nitrobenzene	9.26	77	55623	25.909	ng	99
25) Isophorone	9.77	82	110673	29.025	ng	95
26) 2-Nitrophenol	9.97	139	31111	28.313	ng	89
27) 2,4-Dimethylphenol	10.02	122	55802	35.434	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	62706	29.141	ng	98
29) 2,4-Dichlorophenol	10.51	162	63431	36.206	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	62520	29.544	ng	94
31) Naphthalene	10.91	128	162997	30.513	ng	98
32) Benzoic acid	10.16	122	14551	21.631	ng	97
33) 4-Chloroaniline	11.03	127	39867	17.190	ng	98
34) Hexachlorobutadiene	11.17	225	41495	28.979	ng	93
35) Caprolactam	11.81	113	19503	26.900	ng	# 79
36) 4-Chloro-3-methylphenol	12.14	107	64447	32.236	ng	95
37) 2-Methylnaphthalene	12.51	142	132006	34.639	ng	98
38) 1-Methylnaphthalene	12.73	142	124582	33.689	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	84358	28.508	ng	97

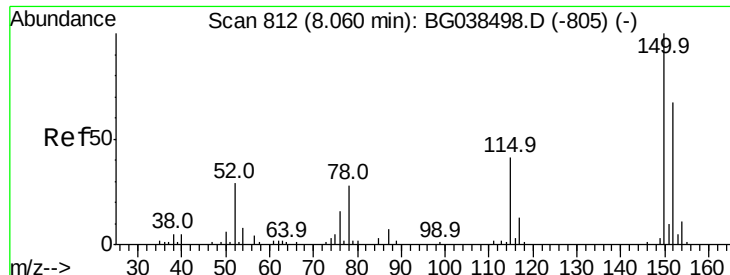
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010819\
 Data File : BG039003.D
 Acq On : 8 Jan 2019 21:10
 Operator : JU/SJ
 Sample : K1074-13MSD
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Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 09 03:03:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	96480	59.346	ng	97
43) 2,4,6-Trichlorophenol	13.12	196	57405	31.551	ng	94
44) 2,4,5-Trichlorophenol	13.20	196	61434	31.891	ng	93
46) 1,1'-Biphenyl	13.52	154	179740	27.084	ng	98
47) 2-Chloronaphthalene	13.56	162	141945	27.690	ng	97
48) 2-Nitroaniline	13.78	65	41524	25.430	ng	# 82
49) Acenaphthylene	14.41	152	236613	30.875	ng	100
50) Dimethylphthalate	14.13	163	222235	34.377	ng	98
51) 2,6-Dinitrotoluene	14.27	165	43732	29.851	ng	86
52) Acenaphthene	14.75	154	132734	28.965	ng	98
53) 3-Nitroaniline	14.60	138	26212	17.552	ng	87
54) 2,4-Dinitrophenol	14.81	184	44339	52.753	ng	94
55) Dibenzofuran	15.08	168	233080	29.672	ng	96
56) 4-Nitrophenol	14.92	139	63952	56.448	ng	94
57) 2,4-Dinitrotoluene	15.06	165	60898	29.513	ng	89
58) Fluorene	15.73	166	183235	31.485	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	58245	33.607	ng	97
60) Diethylphthalate	15.49	149	195788	27.588	ng	97
61) 4-Chlorophenyl-phenylether	15.71	204	105941	29.176	ng	97
62) 4-Nitroaniline	15.77	138	42645	27.737	ng	96
63) Azobenzene	16.01	77	149598	25.233	ng	94
65) 4,6-Dinitro-2-methylphenol	15.81	198	38019	27.712	ng	89
66) n-Nitrosodiphenylamine	15.94	169	169766	30.042	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	71642	30.501	ng	97
68) Hexachlorobenzene	16.73	284	76080	31.246	ng	95
69) Atrazine	16.88	200	69046	32.924	ng	98
70) Pentachlorophenol	17.08	266	82252	57.113	ng	92
71) Phenanthrene	17.48	178	313473	31.431	ng	99
72) Anthracene	17.57	178	318772	32.377	ng	99
73) Carbazole	17.84	167	279917	28.747	ng	98
74) Di-n-butylphthalate	18.37	149	322655	28.878	ng	99
75) Fluoranthene	19.49	202	387017	31.363	ng	96
77) Benzidine	19.67	184	131646	22.340	ng	99
78) Pyrene	19.85	202	392756	29.836	ng	98
80) Butylbenzylphthalate	20.71	149	148119	28.801	ng	96
81) Benzo(a)anthracene	21.70	228	380116	31.306	ng	99
82) 3,3'-Dichlorobenzidine	21.61	252	81243	16.871	ng	98
83) Chrysene	21.76	228	350046	29.931	ng	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	208187	28.542	ng	98
85) Di-n-octyl phthalate	22.78	149	354951	29.057	ng	95
86) Indeno(1,2,3-cd)pyrene	28.78	276	419063	30.479	ng	# 83
88) Benzo(b)fluoranthene	23.95	252	374946	31.717	ng	99
89) Benzo(k)fluoranthene	24.02	252	353111	29.996	ng	96
90) Benzo(a)pyrene	24.85	252	358531	31.437	ng	# 96
91) Dibenzo(a,h)anthracene	28.83	278	349635	30.790	ng	99
92) Benzo(g,h,i)perylene	29.97	276	343327	30.679	ng	97

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

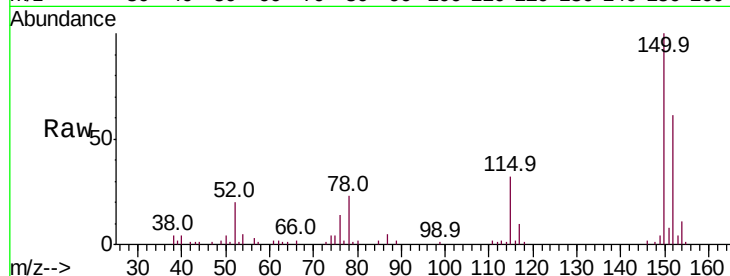


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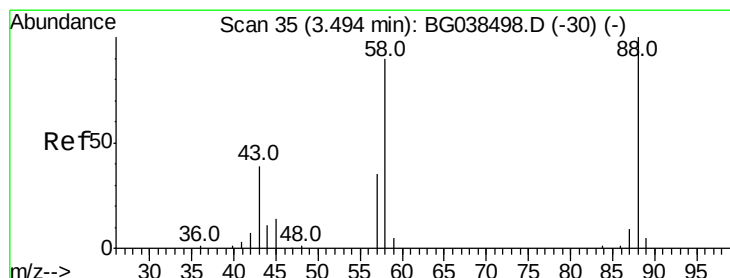
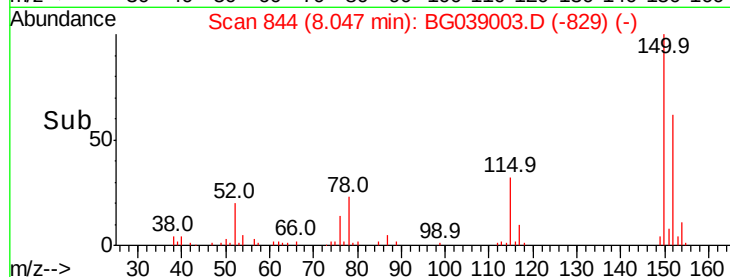
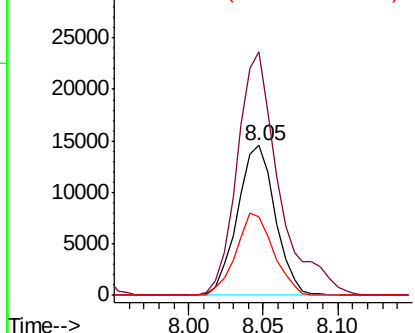
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG039003.D
Acq: 8 Jan 2019 21:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 25506
Ion Ratio Lower Upper
152 100
150 162.7 119.5 179.3
115 52.2 49.6 74.4



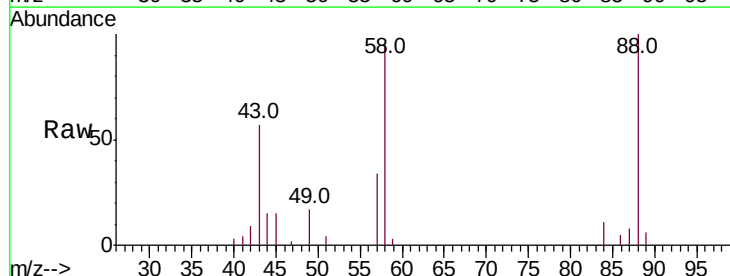
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



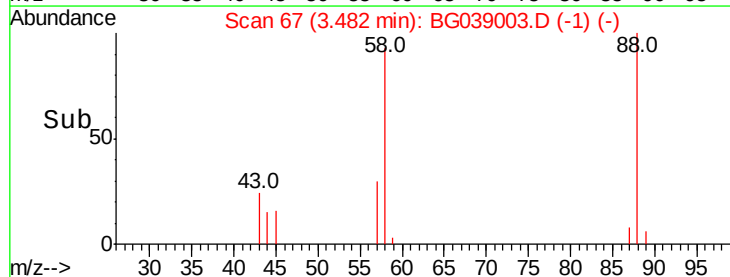
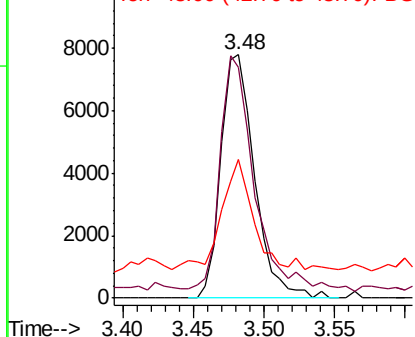
#2

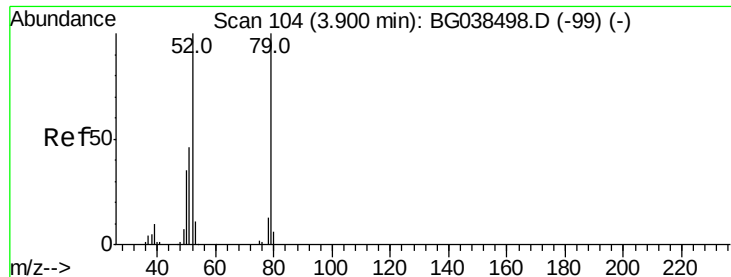
1,4-Dioxane
Concen: 19.286 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.01 min
Lab File: BG039003.D
Acq: 8 Jan 2019 21:10

Tgt Ion: 88 Resp: 12908
Ion Ratio Lower Upper
88 100
58 99.0 75.7 113.5
43 41.8 31.6 47.4



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

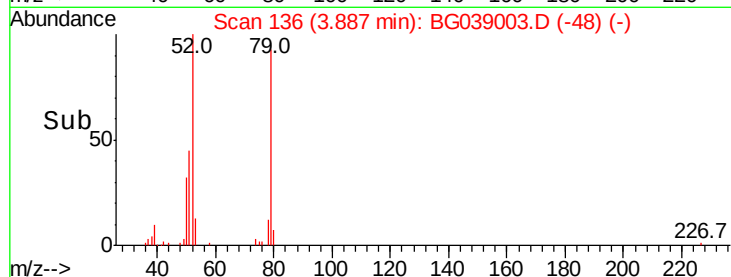
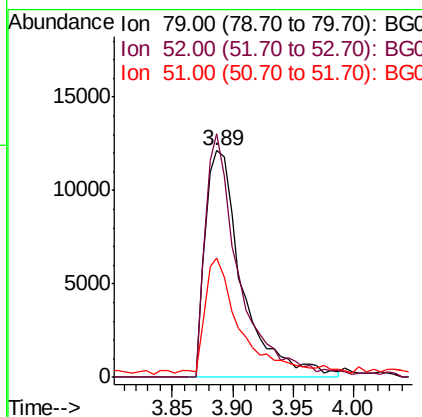
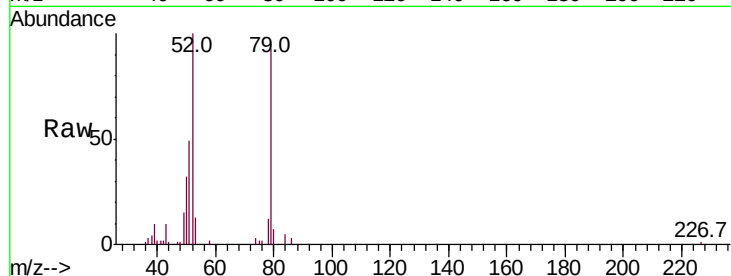




#3
 Pvridine
 Concen: 13.930 ng
 RT: 3.89 min Scan# 136
 Delta R.T. -0.01 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

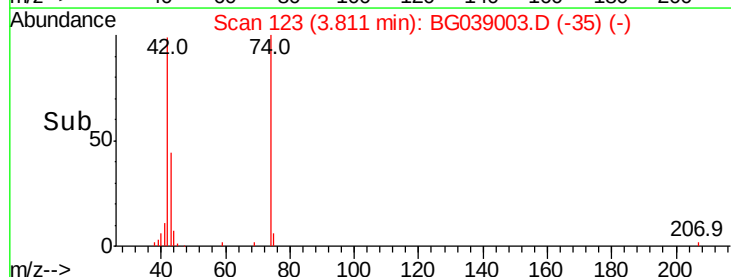
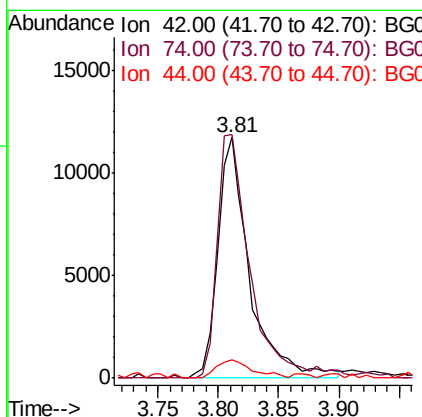
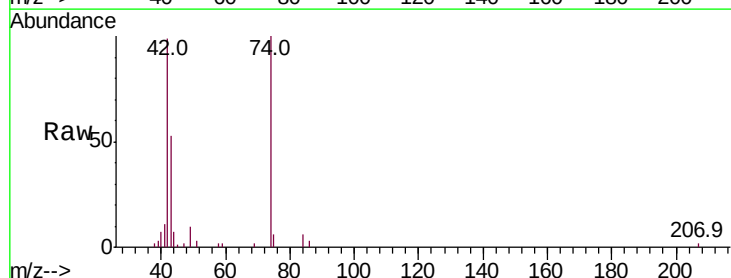
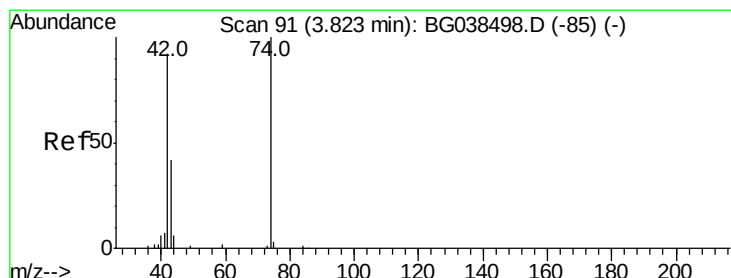
Instrument :
 BNA_G
 ClientSampleId :

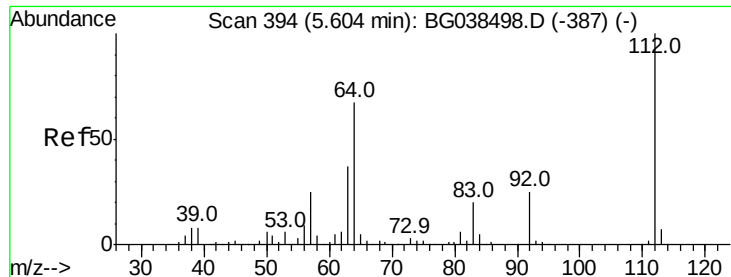
Tot Ion: 79 Resp: 25668
 Ion Ratio Lower Upper
 79 100
 52 107.3 80.2 120.2
 51 52.4 38.0 57.0



#4
 n-Nitrosodimethylamine
 Concen: 23.461 ng
 RT: 3.81 min Scan# 123
 Delta R.T. -0.01 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

Tgt Ion: 42 Resp: 21183
 Ion Ratio Lower Upper
 42 100
 74 101.2 86.7 130.1
 44 7.4 7.8 11.8#

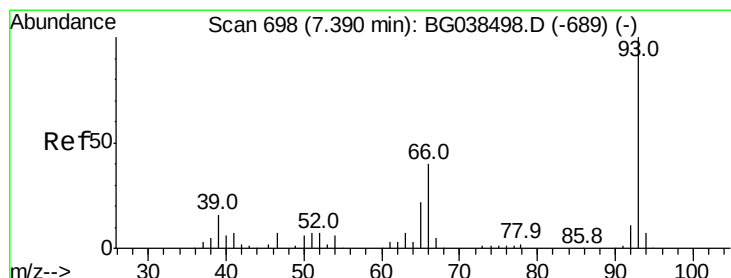
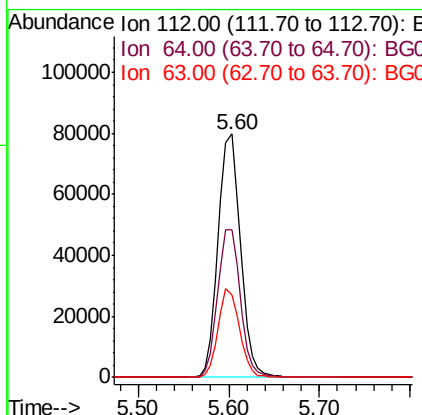
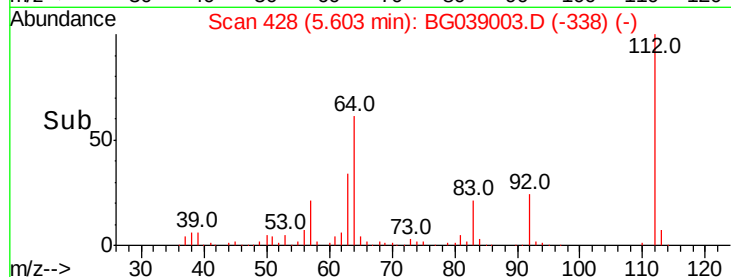
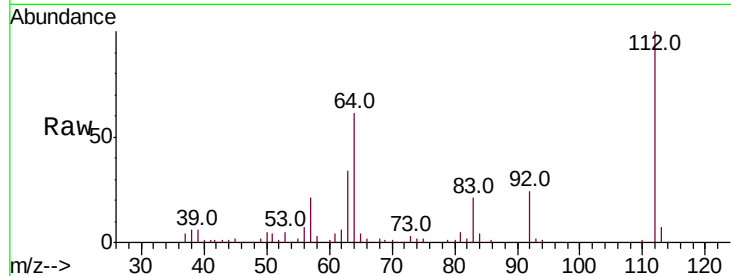




#5
 2-Fluorophenol
 Concen: 95.313 ng
 RT: 5.60 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

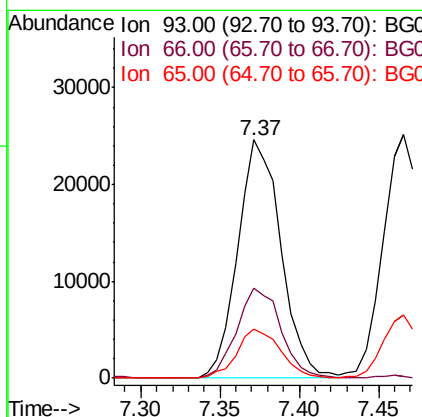
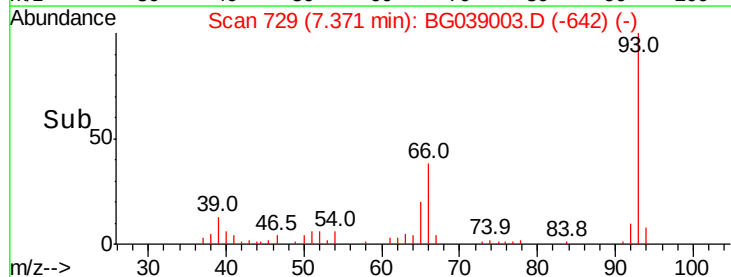
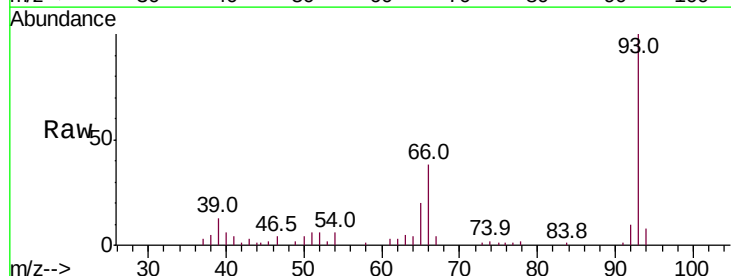
Instrument :
 BNA_G
 ClientSampled :

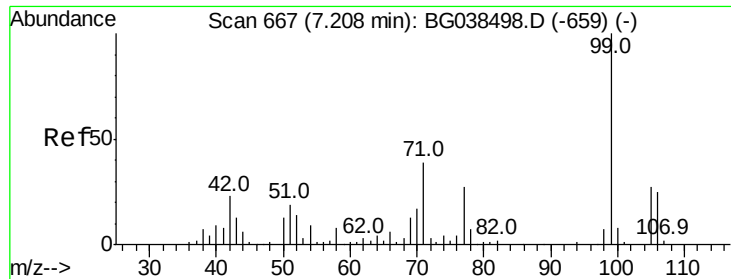
Tot Ion:112 Resp: 137065
 Ion Ratio Lower Upper
 112 100
 64 60.8 53.4 80.2
 63 33.6 29.3 43.9



#6
 Aniline
 Concen: 18.454 ng
 RT: 7.37 min Scan# 729
 Delta R.T. -0.02 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

Tgt Ion: 93 Resp: 46507
 Ion Ratio Lower Upper
 93 100
 66 37.6 31.7 47.5
 65 20.5 17.8 26.6





#7

Phenol-d6

Concen: 101.840 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

Instrument :

BNA_G

ClientSampled :

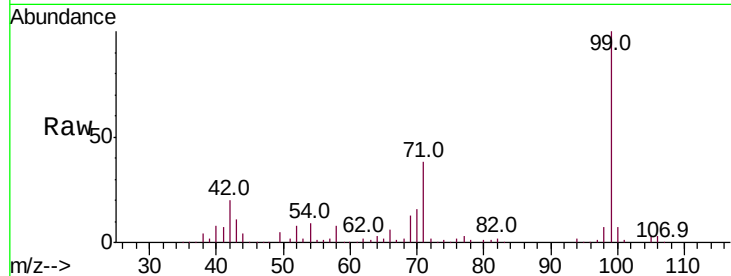
Tot Ion: 99 Resp: 201049

Ion Ratio Lower Upper

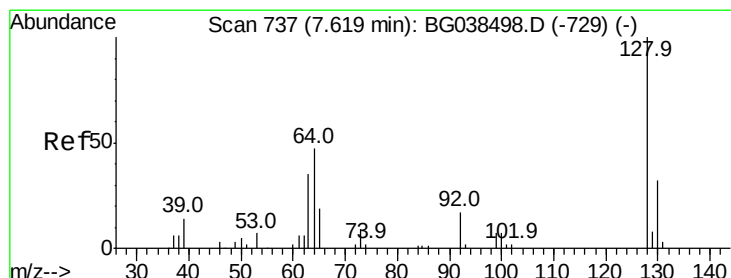
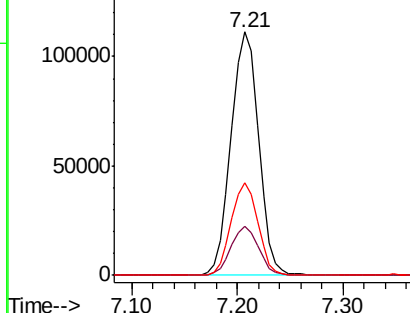
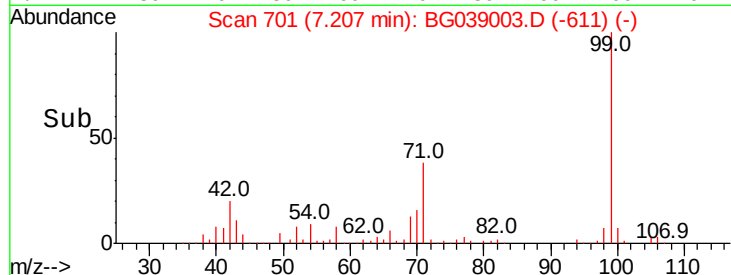
99 100

42 19.9 18.5 27.7

71 38.1 31.1 46.7



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



#8

2-Chlorophenol

Concen: 31.472 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

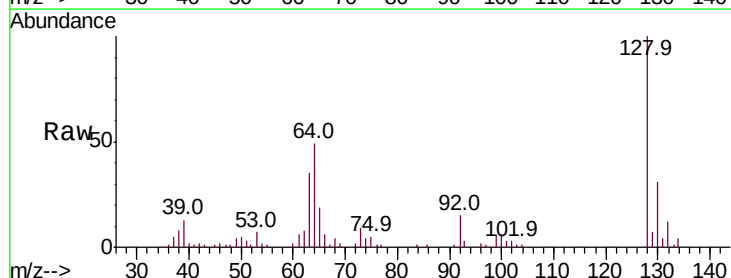
Tgt Ion: 128 Resp: 52375

Ion Ratio Lower Upper

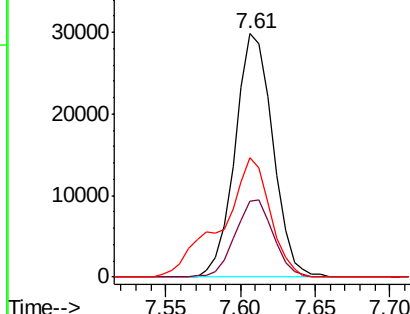
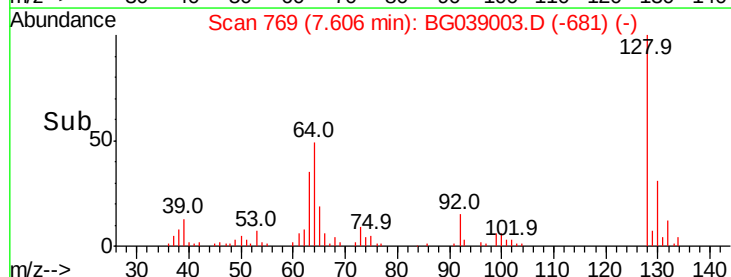
128 100

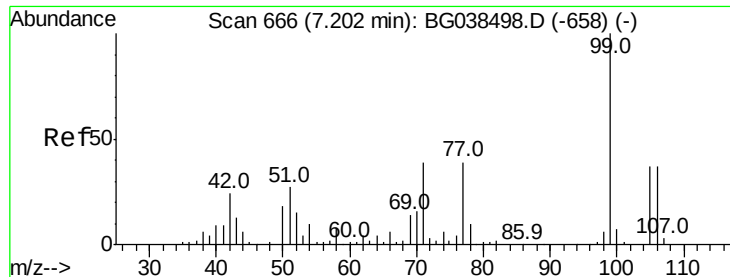
130 31.0 11.8 51.8

64 49.3 33.2 73.2



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





#9

Benzaldehyde

Concen: 14.082 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

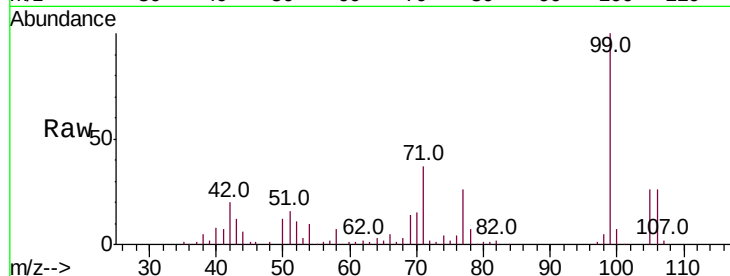
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 18034

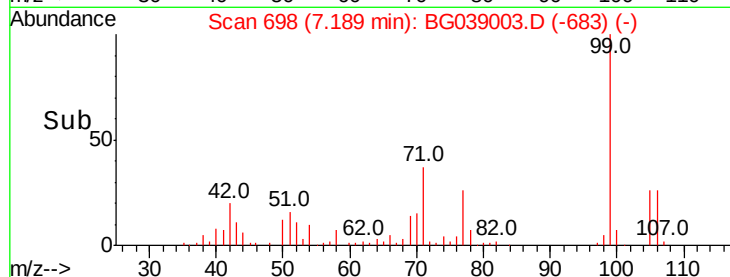
Ion	Ratio	Lower	Upper
77	100		
105	100.0	74.0	114.0
106	99.9	73.9	113.9



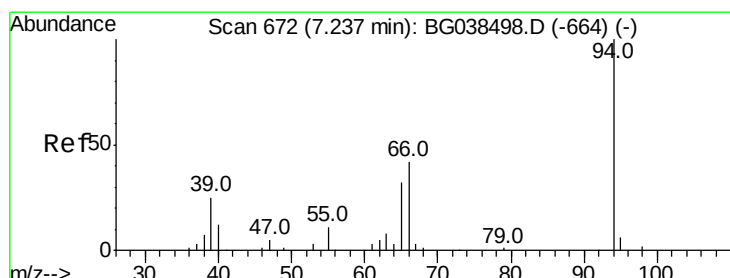
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



Time-->



#10

Phenol

Concen: 36.054 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

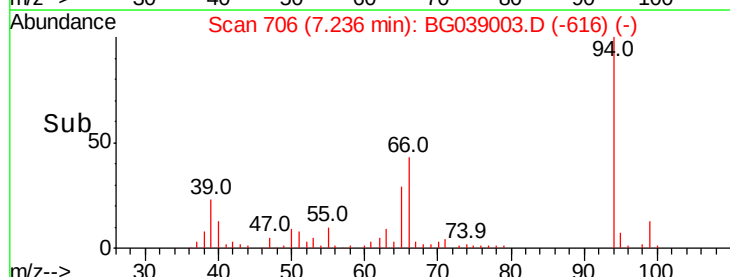
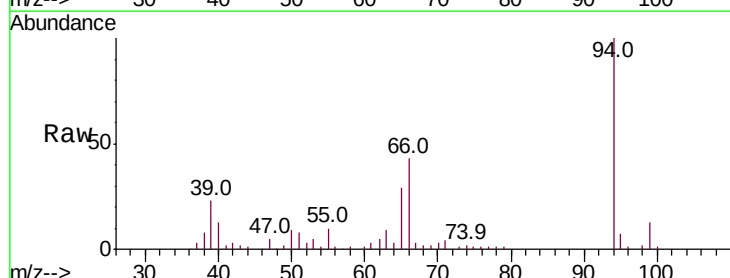
Tgt Ion: 94 Resp: 75617

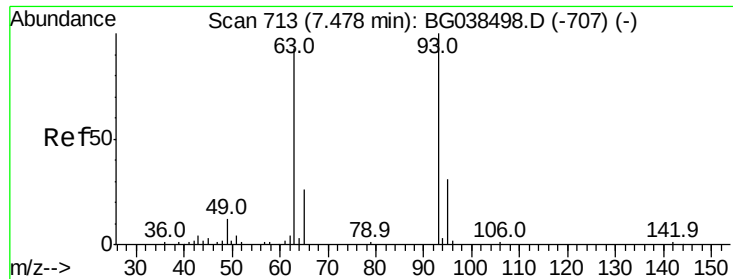
Ion	Ratio	Lower	Upper
94	100		
65	29.4	12.6	52.6
66	42.8	24.1	64.1

Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 25.036 ng

RT: 7.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

Instrument :

BNA_G

ClientSampleId :

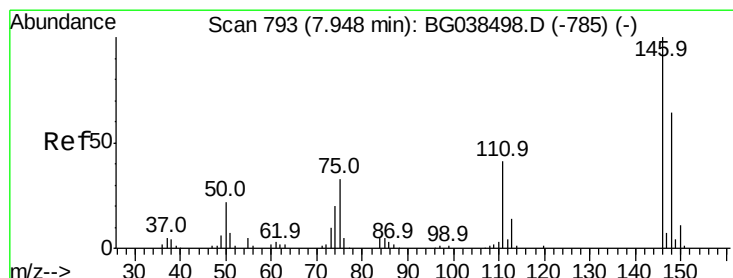
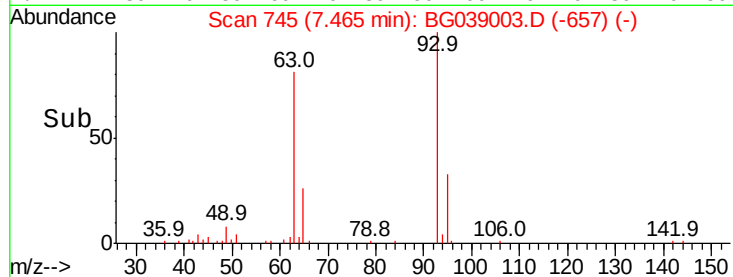
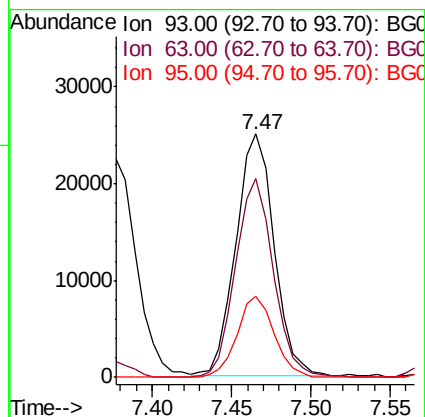
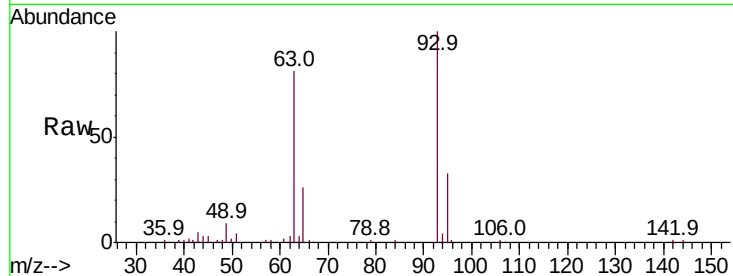
Tot Ion: 93 Resp: 41806

Ion Ratio Lower Upper

93 100

63 81.4 72.2 112.2

95 33.5 11.2 51.2



#12

1,3-Dichlorobenzene

Concen: 25.585 ng

RT: 7.93 min Scan# 824

Delta R.T. -0.02 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

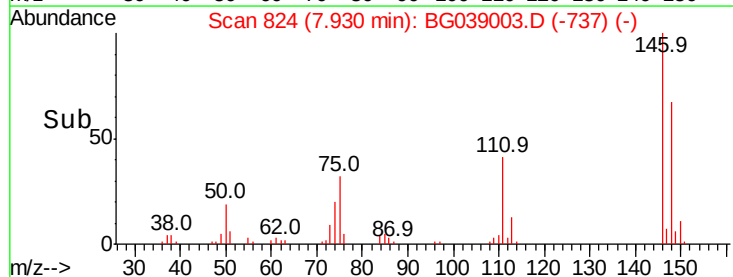
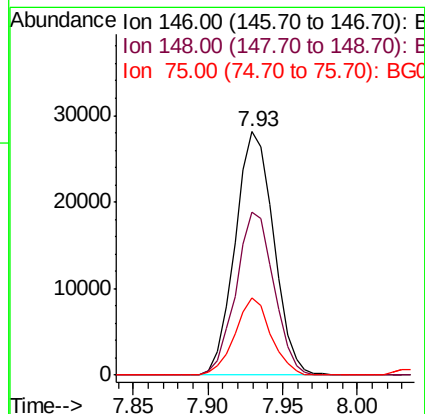
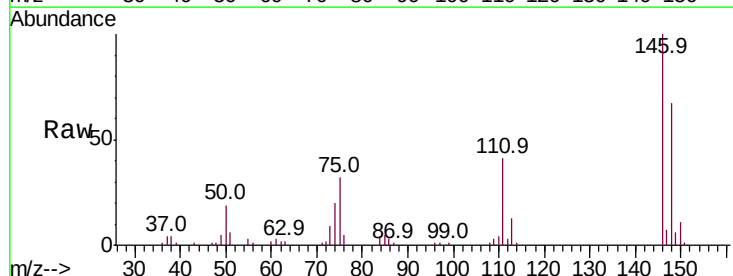
Tgt Ion: 146 Resp: 50342

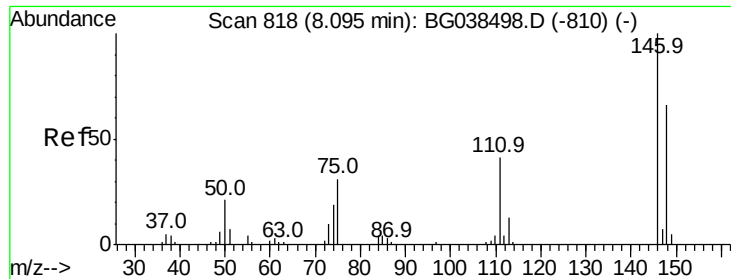
Ion Ratio Lower Upper

146 100

148 67.1 51.4 77.0

75 31.6 26.1 39.1

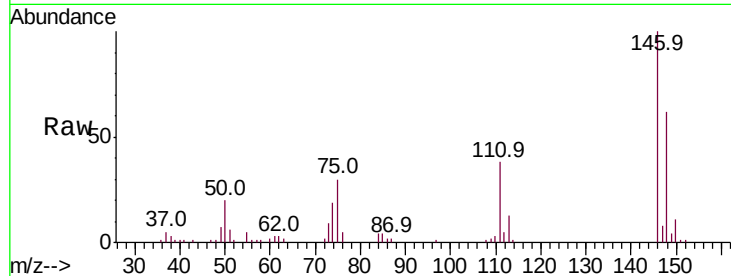




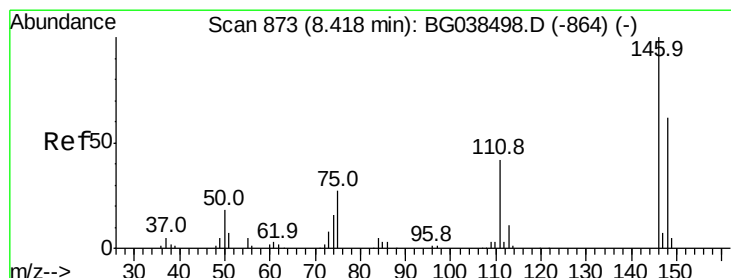
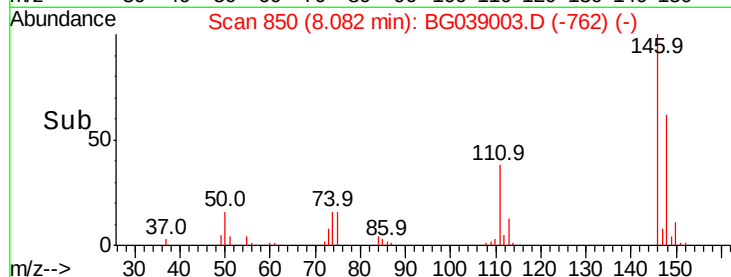
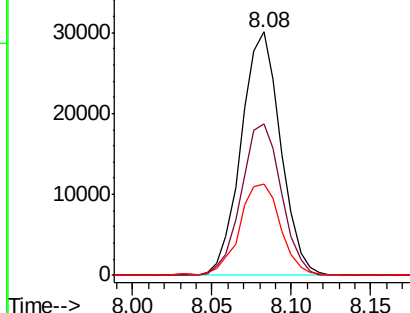
#13
 1,4-Dichlorobenzene
 Concen: 25.731 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 51854
 Ion Ratio Lower Upper
 146 100
 148 62.4 52.4 78.6
 111 37.6 33.0 49.4

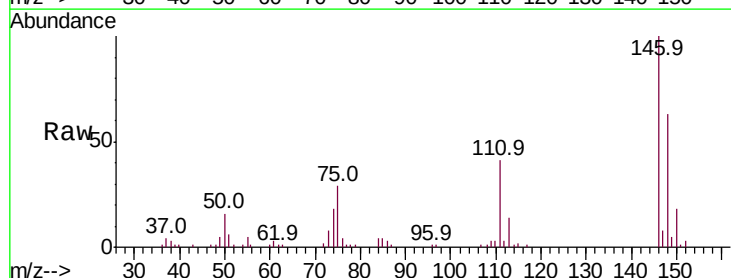


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

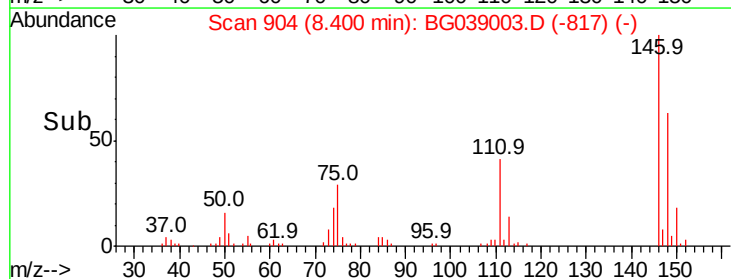
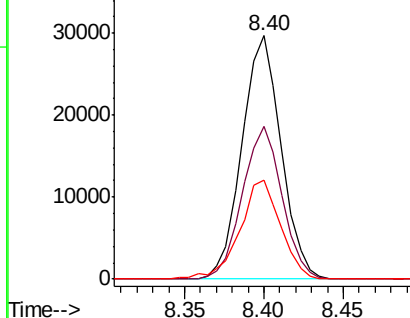


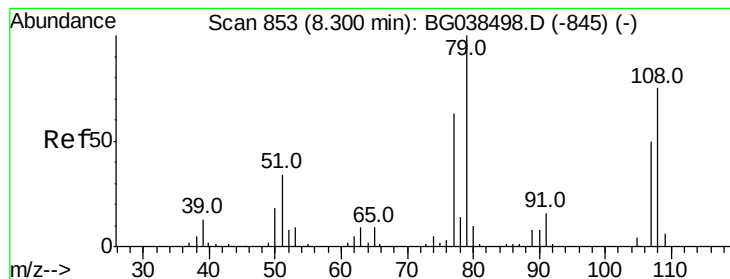
#14
 1,2-Dichlorobenzene
 Concen: 26.783 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

Tgt Ion:146 Resp: 50884
 Ion Ratio Lower Upper
 146 100
 148 62.8 49.4 74.0
 111 40.9 33.8 50.6



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: 30.082 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

Instrument :

BNA_G

ClientSampleId :

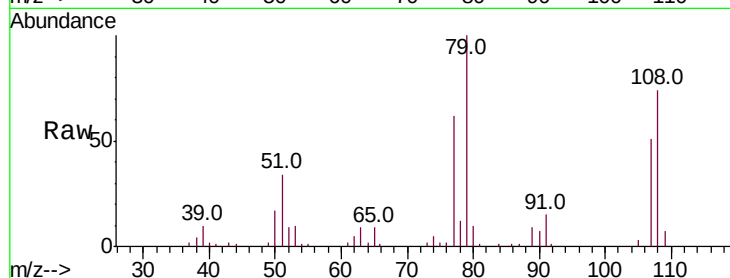
Tot Ion: 79 Resp: 46353

Ion Ratio Lower Upper

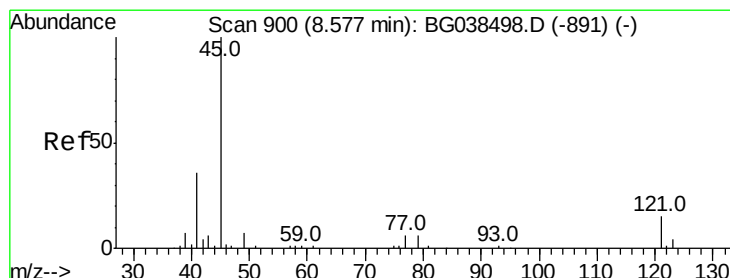
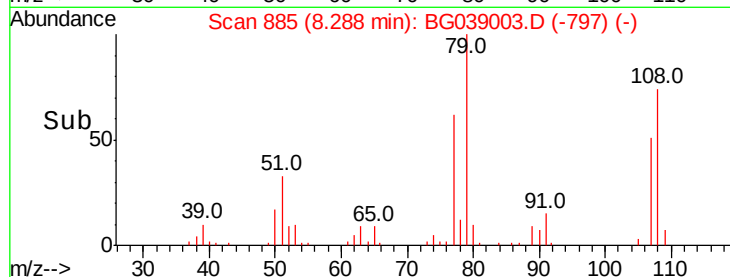
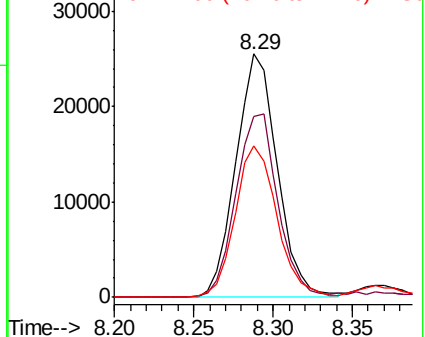
79 100

108 74.4 60.2 90.4

77 62.5 50.7 76.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 21.443 ng

RT: 8.56 min Scan# 932

Delta R.T. -0.01 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

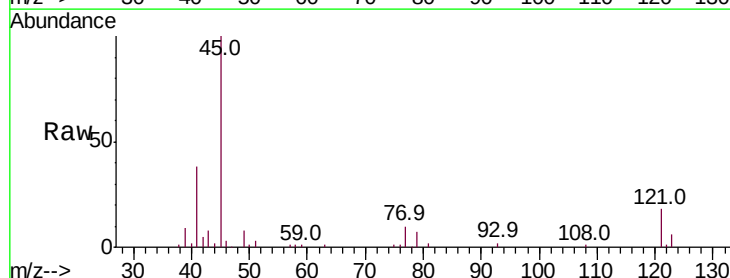
Tgt Ion: 45 Resp: 82024

Ion Ratio Lower Upper

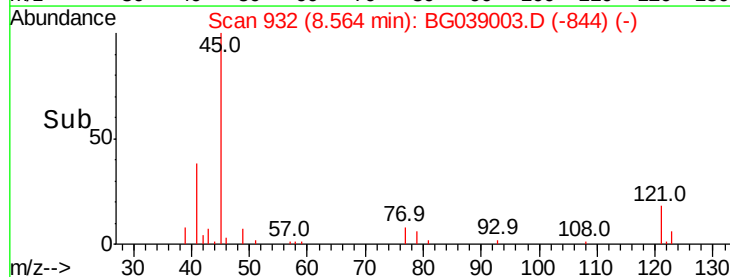
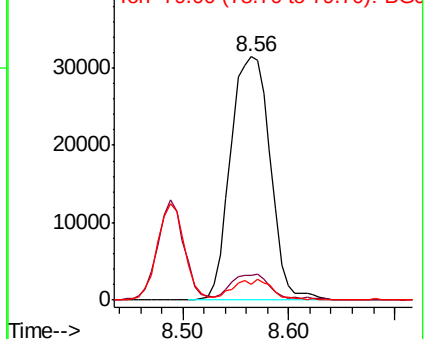
45 100

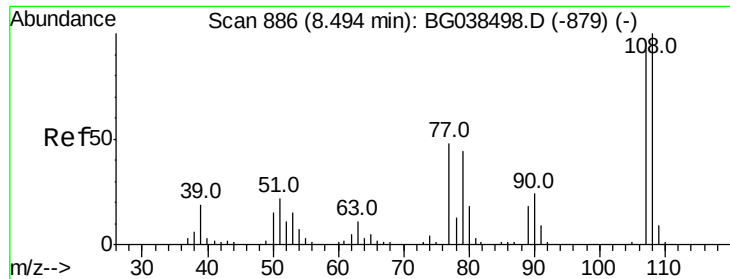
77 10.2 0.0 28.2

79 6.7 0.0 27.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

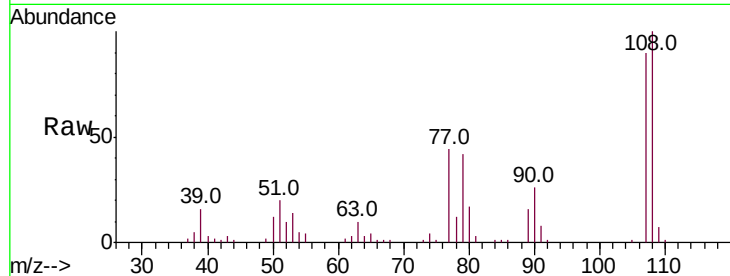




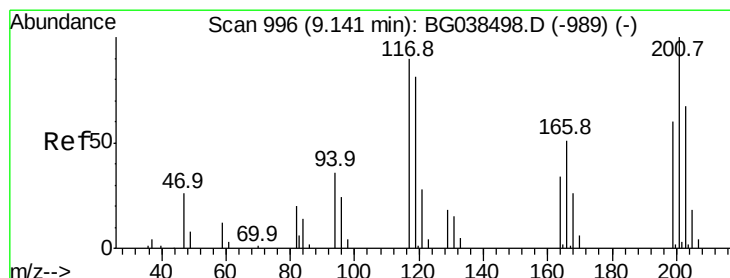
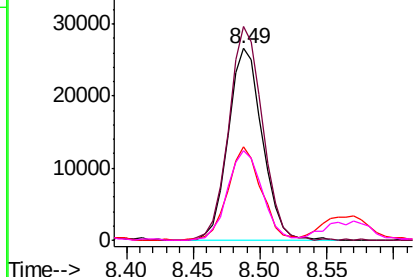
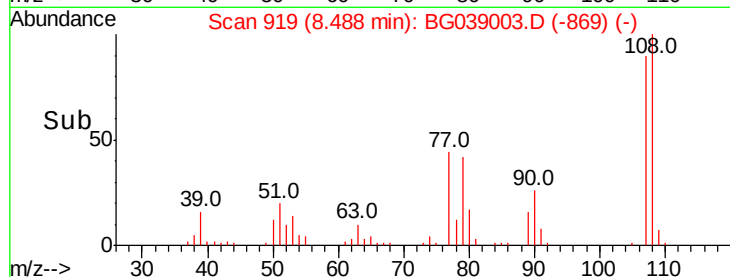
#17
2-Methylphenol
Concen: 33.772 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG039003.D
Acq: 8 Jan 2019 21:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 47456
Ion Ratio Lower Upper
107 100
108 111.3 87.1 130.7
77 48.5 42.0 63.0
79 47.0 38.2 57.2

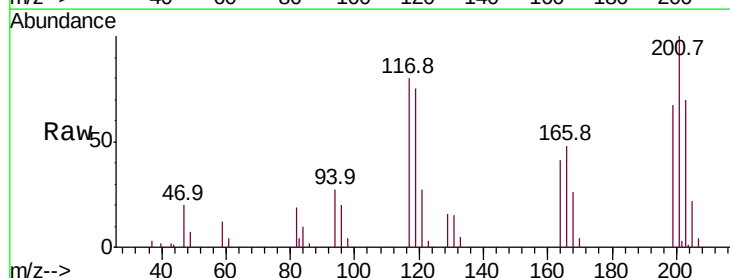


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

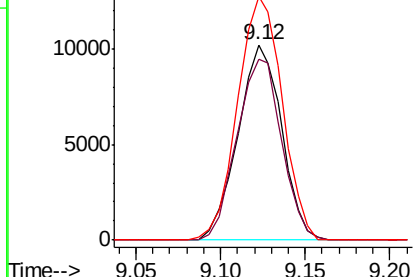
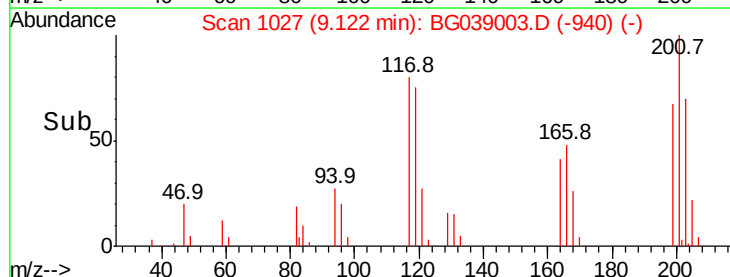


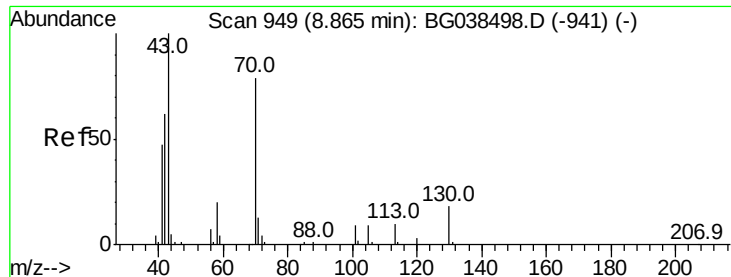
#18
Hexachloroethane
Concen: 24.935 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG039003.D
Acq: 8 Jan 2019 21:10

Tgt Ion:117 Resp: 18362
Ion Ratio Lower Upper
117 100
119 92.9 73.8 110.8
201 124.6 89.4 134.0



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

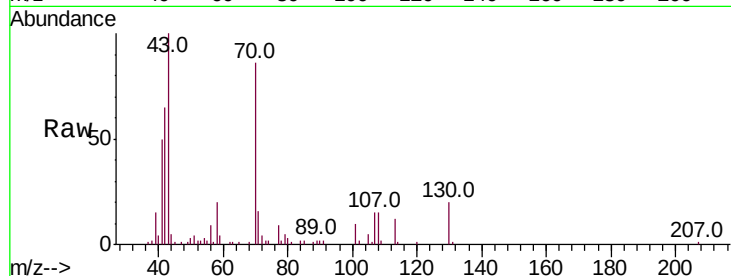




#19
n-Nitroso-di-n-propylamine
Concen: 26.874 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.02 min
Lab File: BG039003.D
Acq: 8 Jan 2019 21:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	37262
Ion	Ratio	Lower	Upper
70	100		
42	76.0	63.6	95.4
101	11.4	9.2	13.8
130	23.1	18.5	27.7



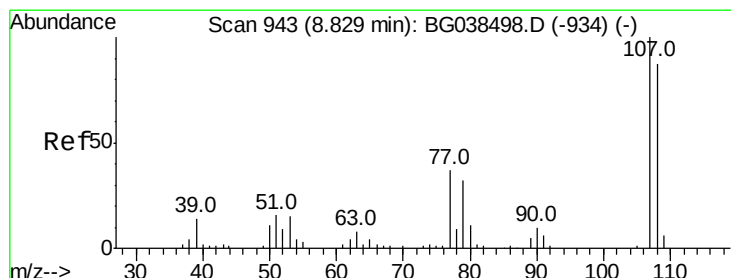
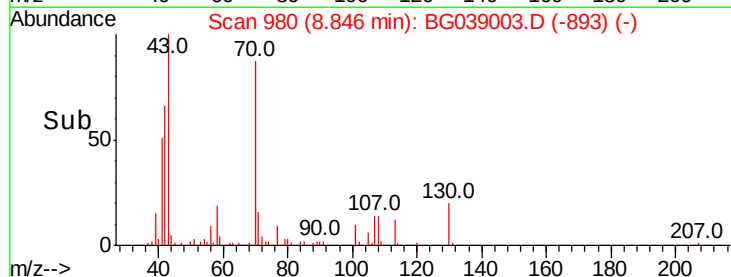
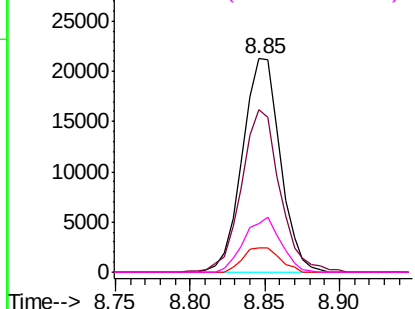
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

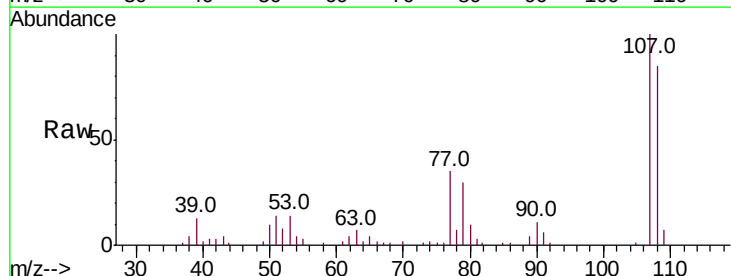
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 33.667 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG039003.D
Acq: 8 Jan 2019 21:10

Tgt Ion:	107	Resp:	65336
Ion	Ratio	Lower	Upper
107	100		
108	84.8	66.7	106.7
77	35.2	17.3	57.3
79	30.1	12.3	52.3



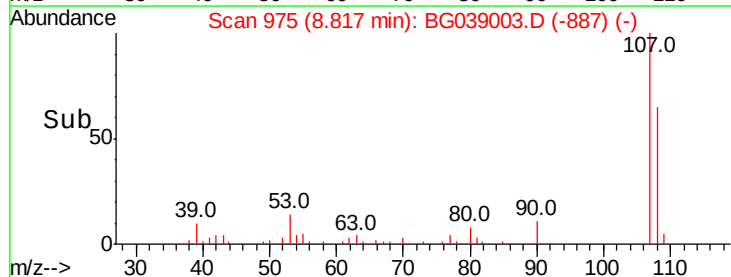
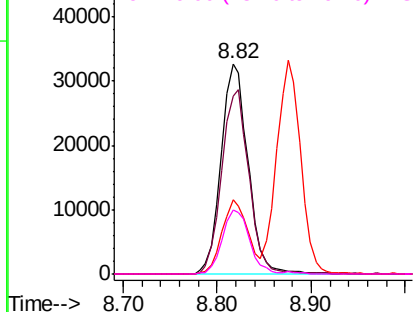
Abundance

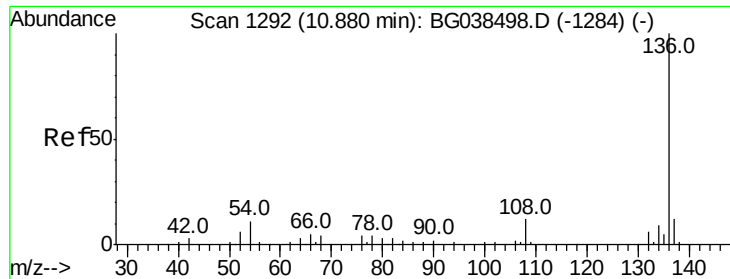
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 108418

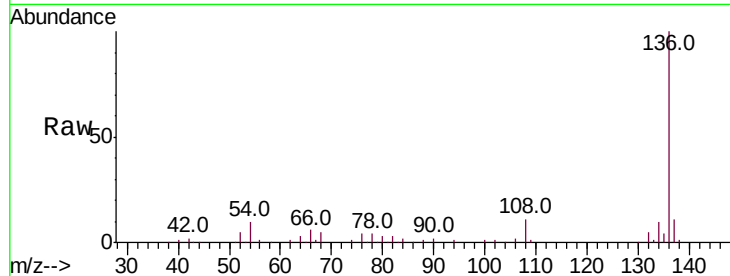
Ion Ratio Lower Upper

136 100

137 11.5 9.3 13.9

54 10.4 8.5 12.7

68 4.7 3.5 5.3

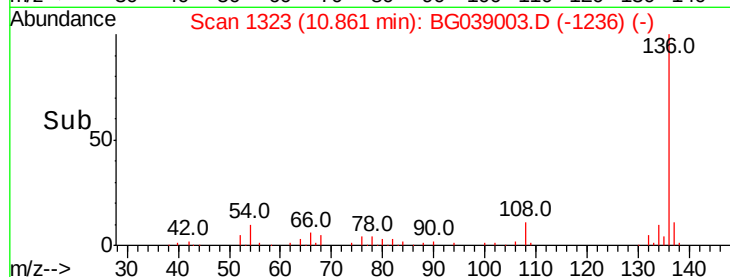


Abundance Ion 136.00 (135.70 to 136.70): E

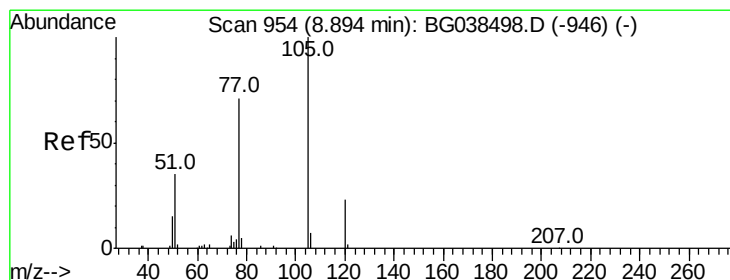
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 27.893 ng

RT: 8.88 min Scan# 985

Delta R.T. -0.02 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

Tgt Ion:105 Resp: 75537

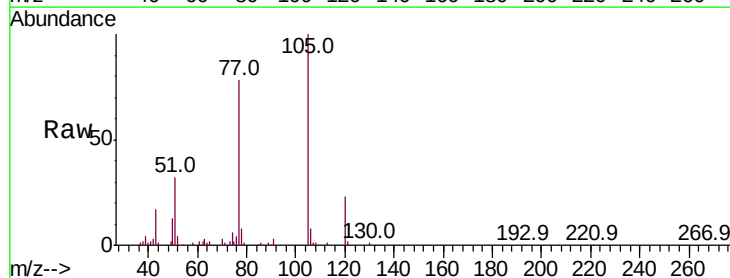
Ion Ratio Lower Upper

105 100

71 0.6 0.4 0.6#

51 31.6 30.6 46.0

120 23.4 18.6 28.0

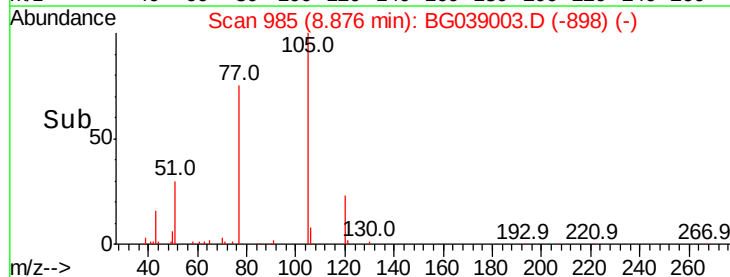


Abundance Ion 105.00 (104.70 to 105.70): E

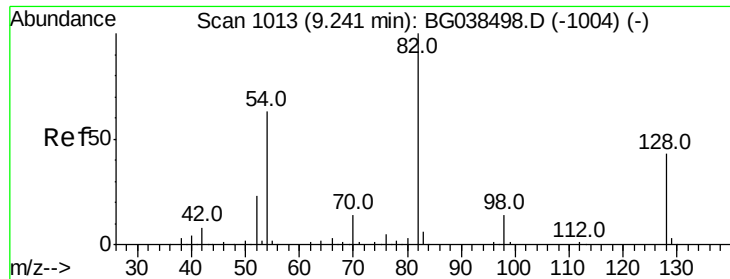
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



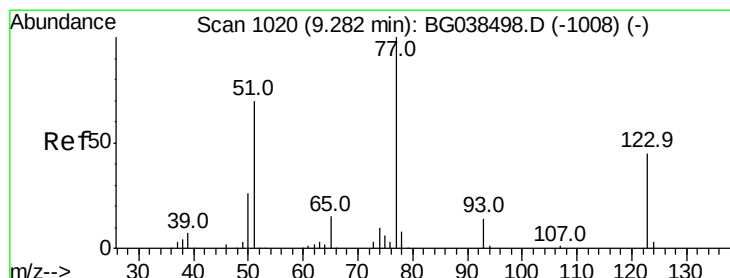
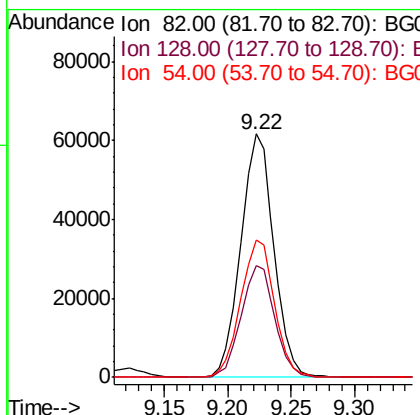
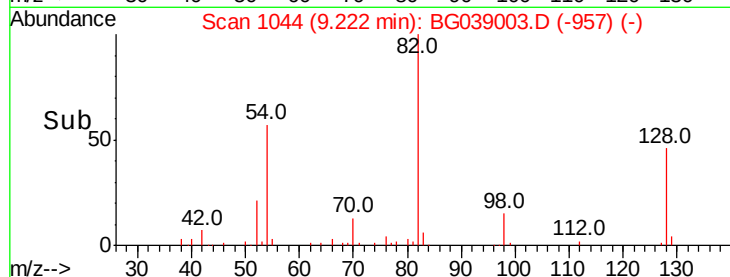
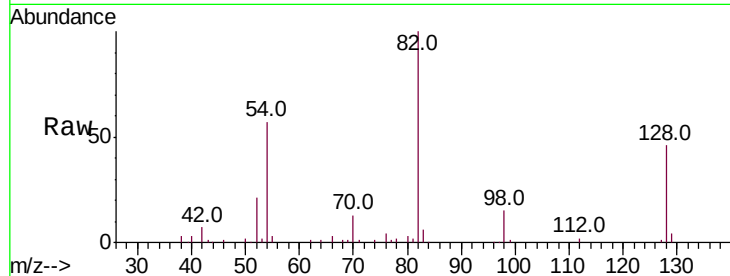
Time-->



#23
Nitrobenzene-d5
Concen: 52.362 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG039003.D
Acq: 8 Jan 2019 21:10

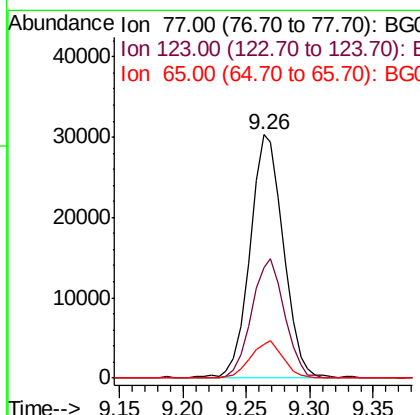
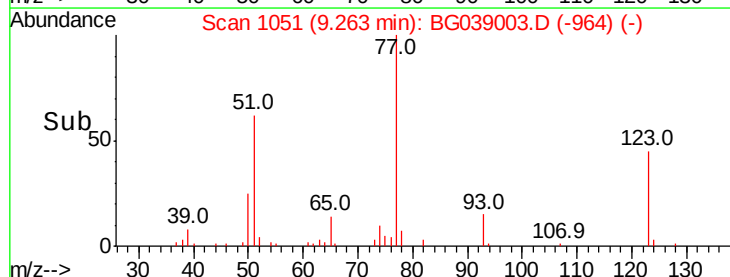
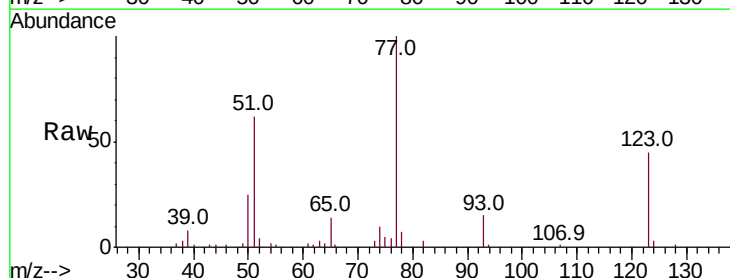
Instrument :
BNA_G
ClientSampleId :

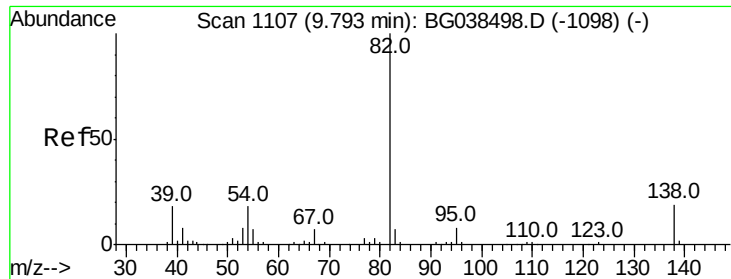
Tot Ion: 82 Resp: 111124
Ion Ratio Lower Upper
82 100
128 45.8 34.6 52.0
54 56.6 50.6 76.0



#24
Nitrobenzene
Concen: 25.909 ng
RT: 9.26 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BG039003.D
Acq: 8 Jan 2019 21:10

Tgt Ion: 77 Resp: 55623
Ion Ratio Lower Upper
77 100
123 45.4 35.9 53.9
65 13.7 12.0 18.0





#25

Isophorone

Concen: 29.025 ng

RT: 9.77 min Scan# 1138

Delta R.T. -0.02 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

Instrument :

BNA_G

ClientSampleId :

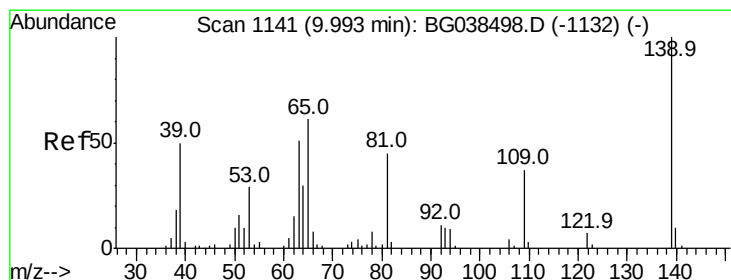
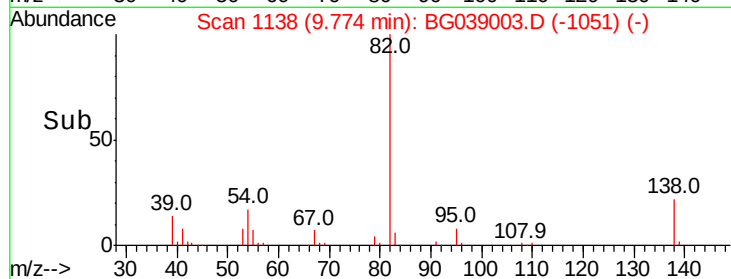
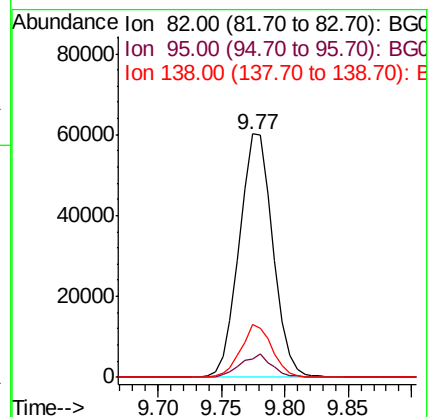
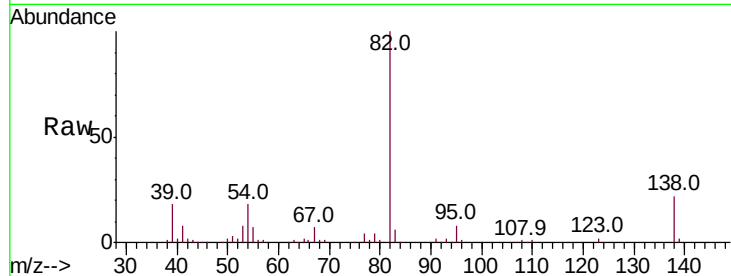
Tot Ion: 82 Resp: 110673

Ion Ratio Lower Upper

82 100

95 7.8 6.1 9.1

138 21.7 14.9 22.3



#26

2-Nitrophenol

Concen: 28.313 ng

RT: 9.97 min Scan# 1172

Delta R.T. -0.02 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

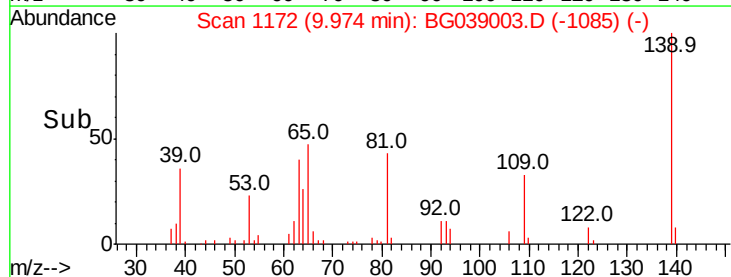
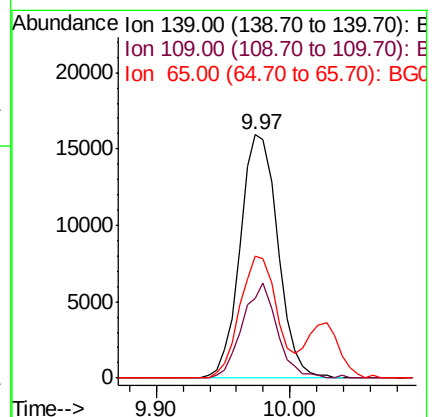
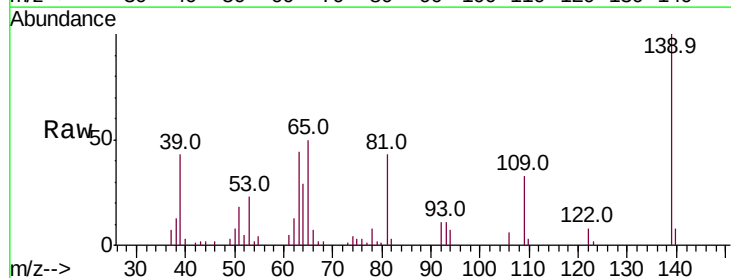
Tgt Ion:139 Resp: 31111

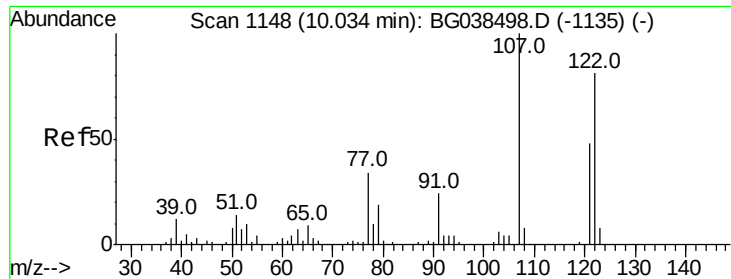
Ion Ratio Lower Upper

139 100

109 32.7 29.5 44.3

65 50.0 48.5 72.7

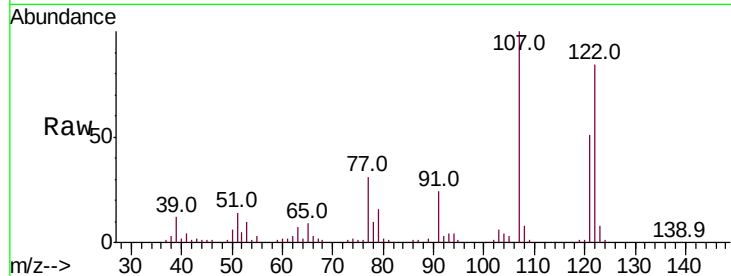




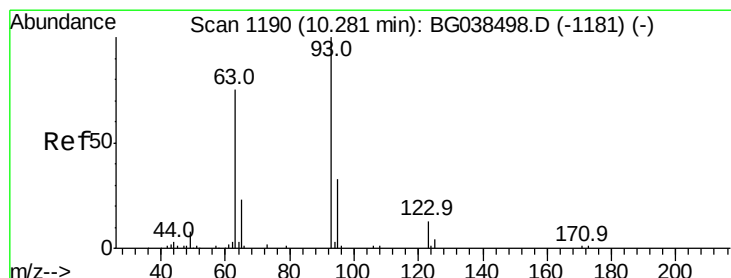
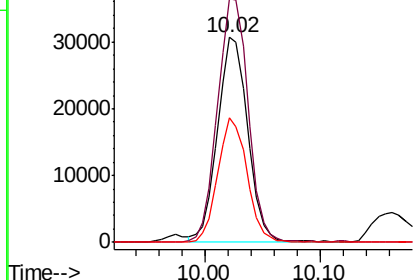
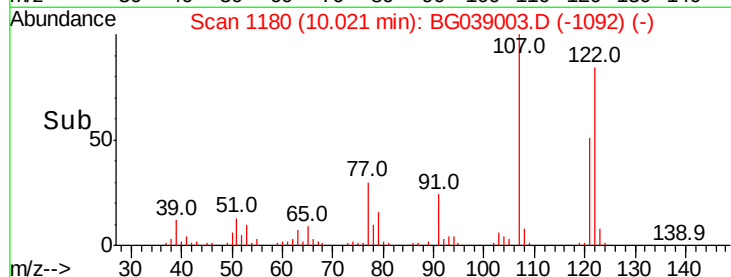
#27
 2,4-Dimethylphenol
 Concen: 35.434 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 55802
 Ion Ratio Lower Upper
 122 100
 107 118.9 98.4 147.6
 121 60.6 47.2 70.8

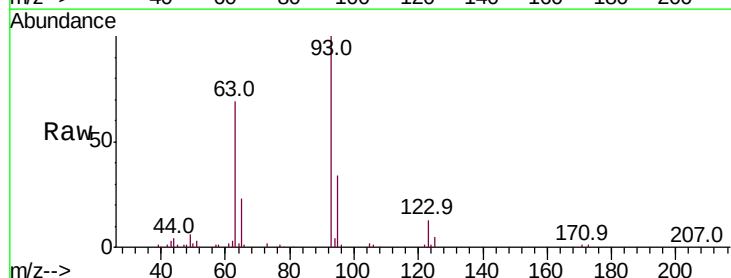


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

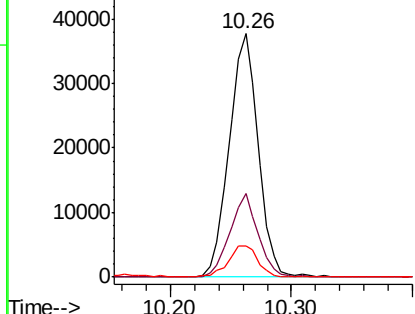
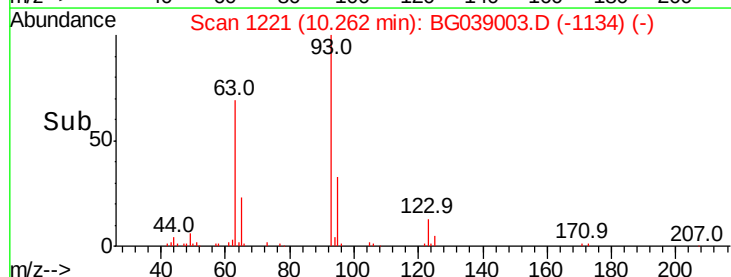


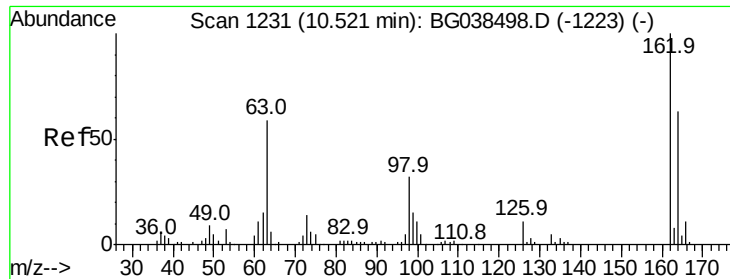
#28
 bis(2-Chloroethoxy)methane
 Concen: 29.141 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

Tgt Ion: 93 Resp: 62706
 Ion Ratio Lower Upper
 93 100
 95 34.2 26.6 40.0
 123 12.6 10.6 16.0



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

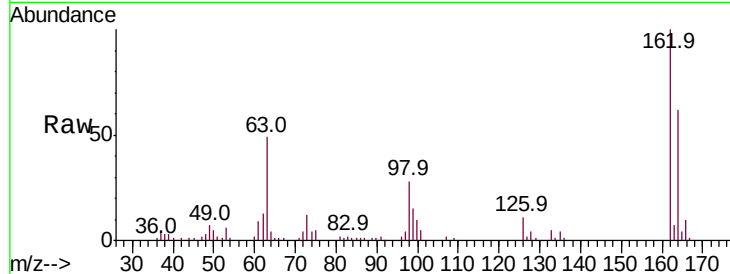




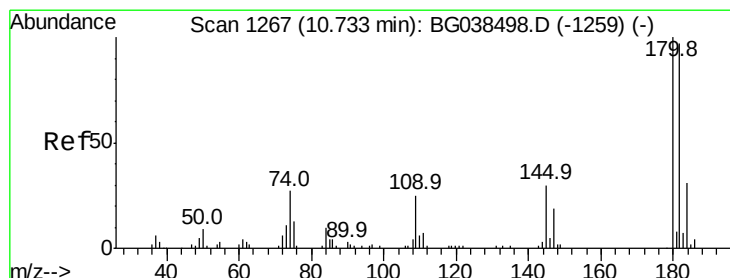
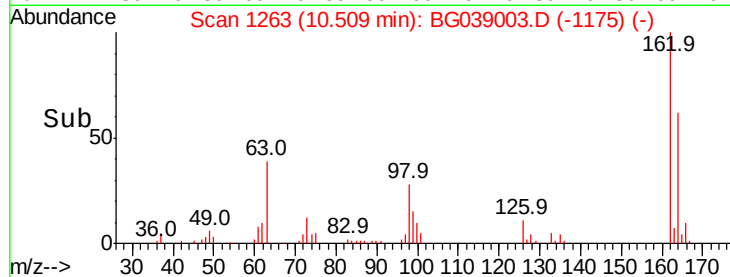
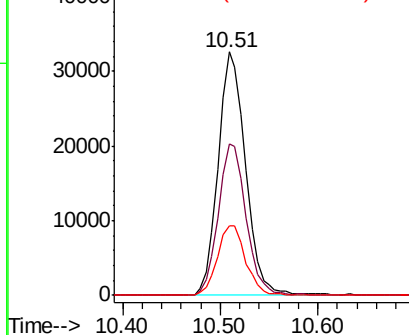
#29
 2,4-Dichlorophenol
 Concen: 36.206 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 63431
 Ion Ratio Lower Upper
 162 100
 164 62.1 42.9 82.9
 98 28.3 12.1 52.1

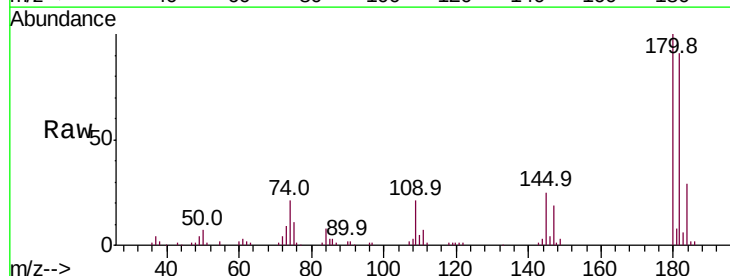


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

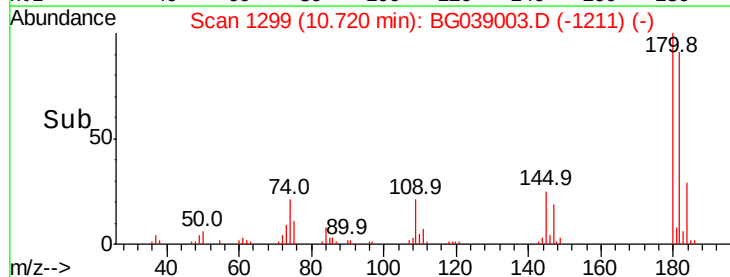
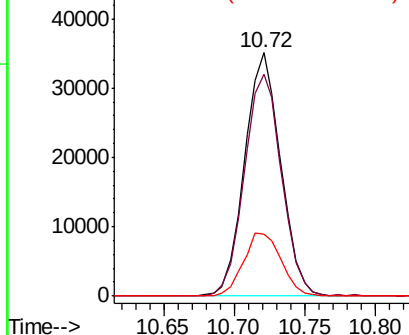


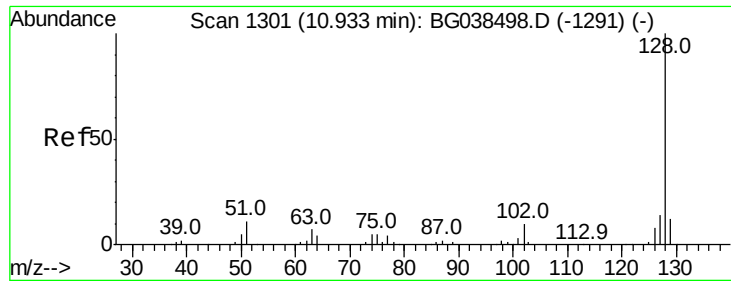
#30
 1,2,4-Trichlorobenzene
 Concen: 29.544 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

Tgt Ion:180 Resp: 62520
 Ion Ratio Lower Upper
 180 100
 182 91.2 77.4 116.0
 145 25.4 24.1 36.1



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

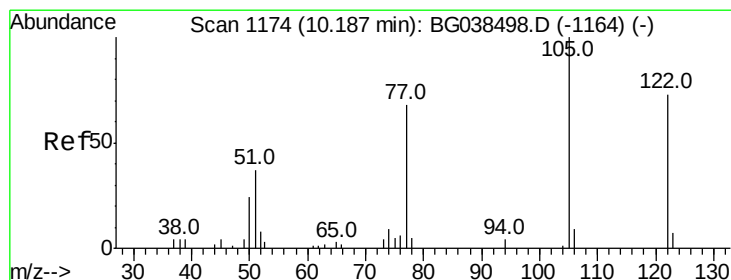
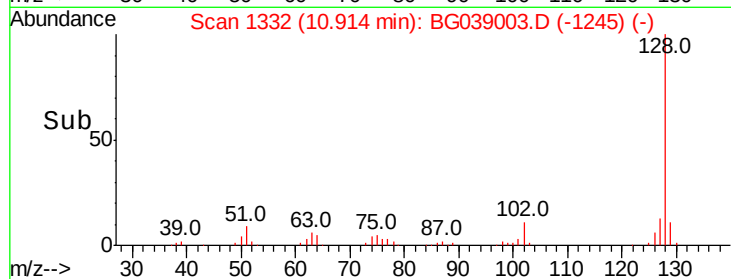
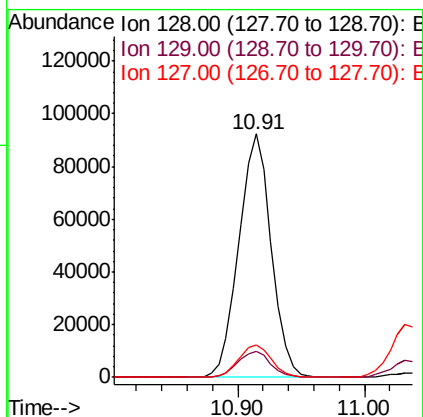
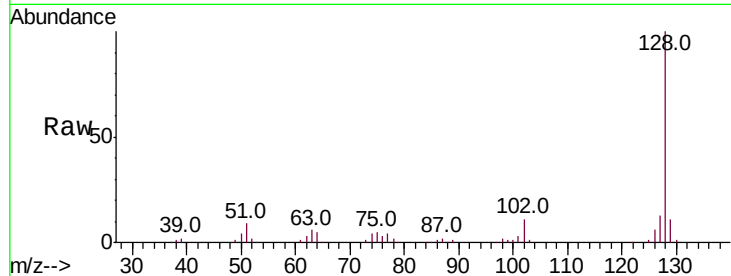




#31
Naphthalene
Concen: 30.513 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG039003.D
Acq: 8 Jan 2019 21:10

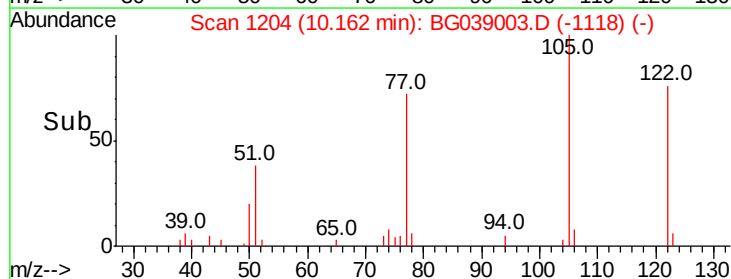
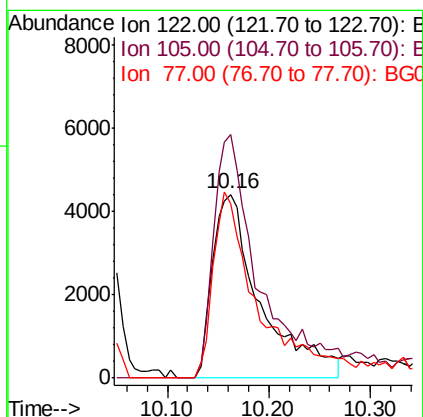
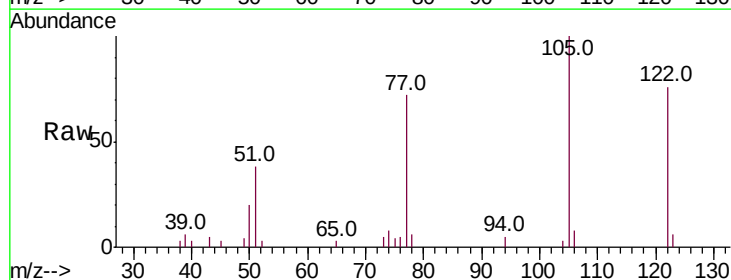
Instrument :
BNA_G
ClientSampleId :

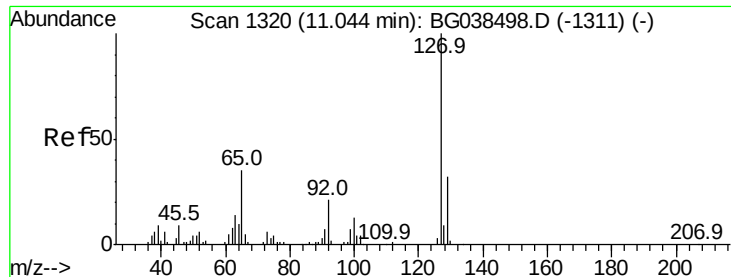
Tot Ion:128 Resp: 162997
Ion Ratio Lower Upper
128 100
129 10.8 9.5 14.3
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 21.631 ng
RT: 10.16 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BG039003.D
Acq: 8 Jan 2019 21:10

Tgt Ion:122 Resp: 14551
Ion Ratio Lower Upper
122 100
105 132.3 116.7 156.7
77 94.8 72.5 112.5

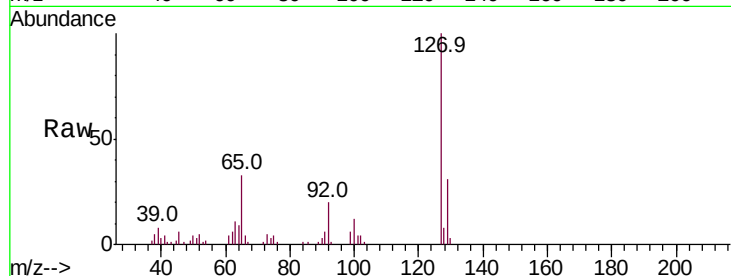




#33
4-Chloroaniline
Concen: 17.190 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG039003.D
Acq: 8 Jan 2019 21:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	39867
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.8	38.8
65	32.9	27.8	41.6
92	20.3	17.0	25.6



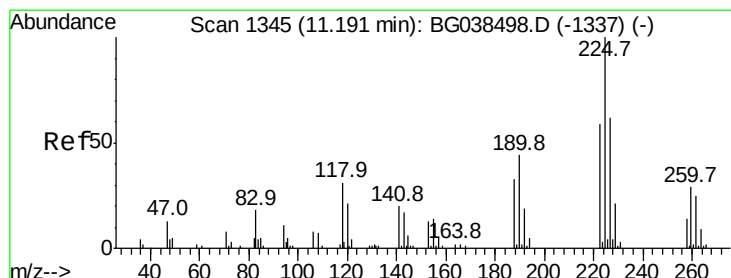
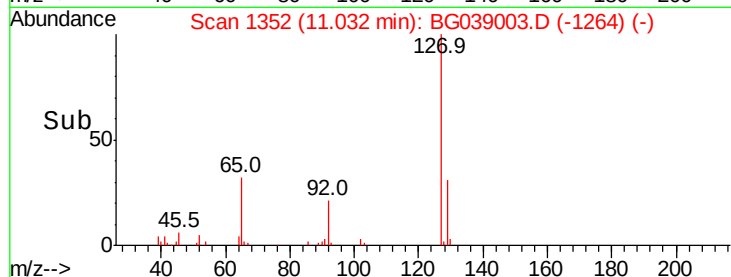
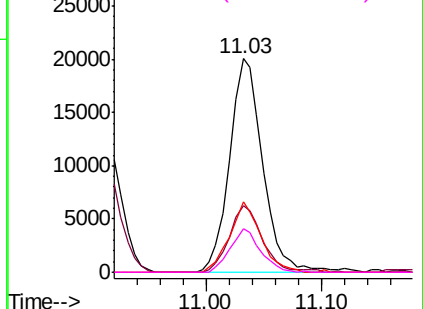
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

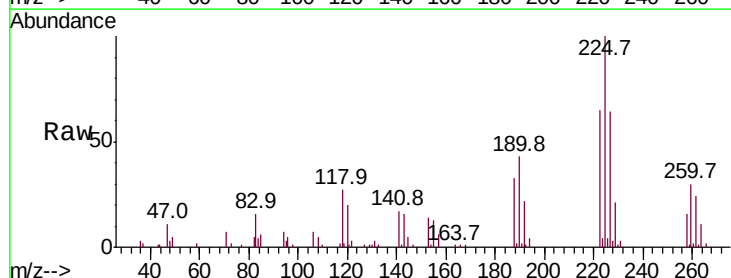
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 28.979 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG039003.D
Acq: 8 Jan 2019 21:10

Tgt Ion:	225	Resp:	41495
Ion	Ratio	Lower	Upper
225	100		
223	66.4	45.0	67.6
227	64.4	50.6	75.8

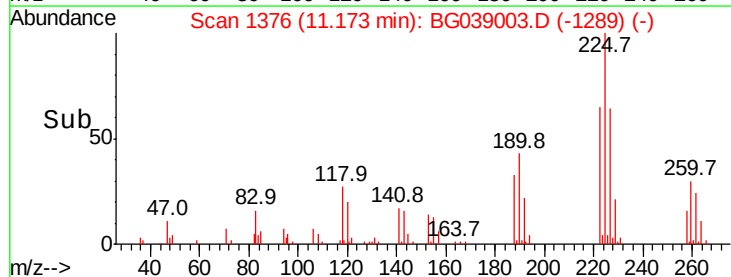
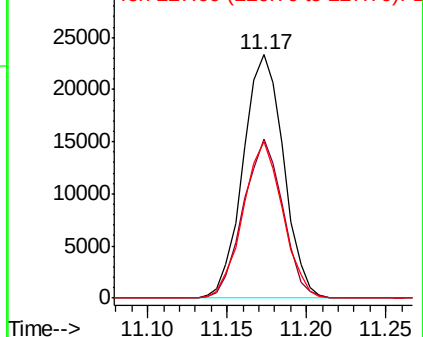


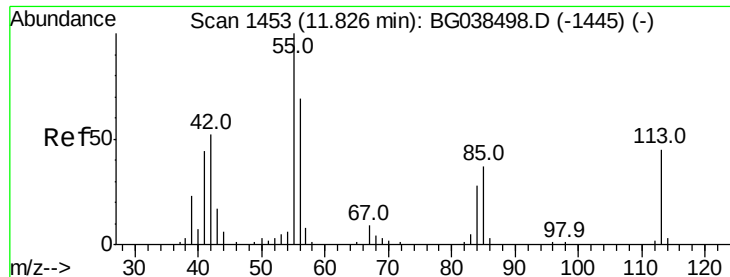
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 26.900 ng

RT: 11.81 min Scan# 1484

Delta R.T. -0.02 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

Instrument :

BNA_G

ClientSampled :

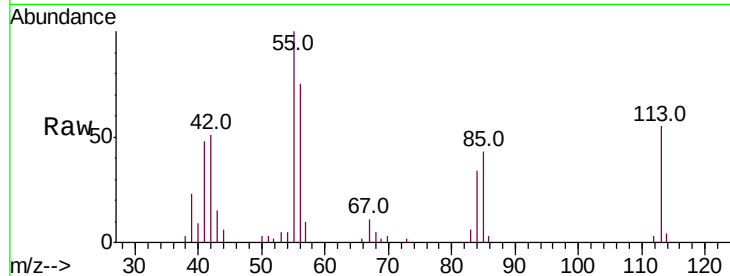
Tot Ion:113 Resp: 19503

Ion Ratio Lower Upper

113 100

55 182.4 204.3 244.3#

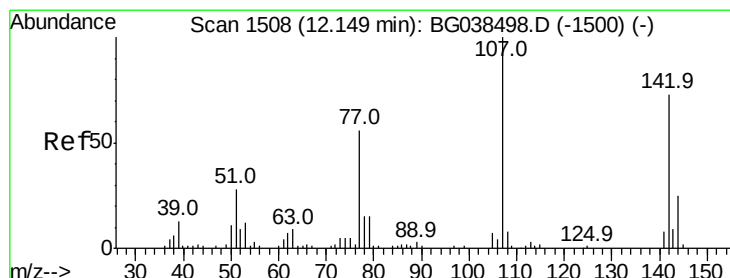
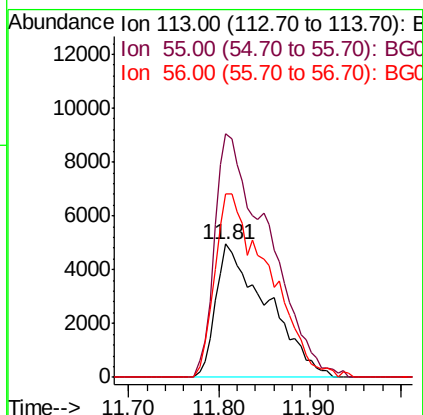
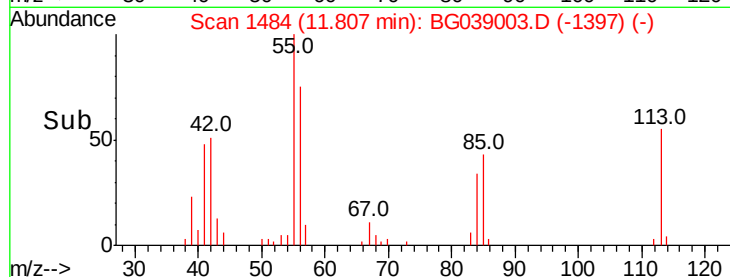
56 137.2 135.0 175.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 32.236 ng

RT: 12.14 min Scan# 1541

Delta R.T. -0.01 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

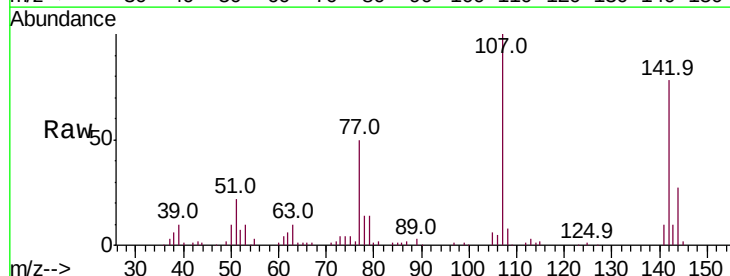
Tgt Ion:107 Resp: 64447

Ion Ratio Lower Upper

107 100

144 27.0 20.1 30.1

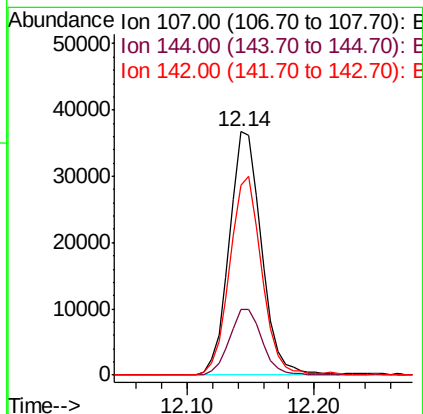
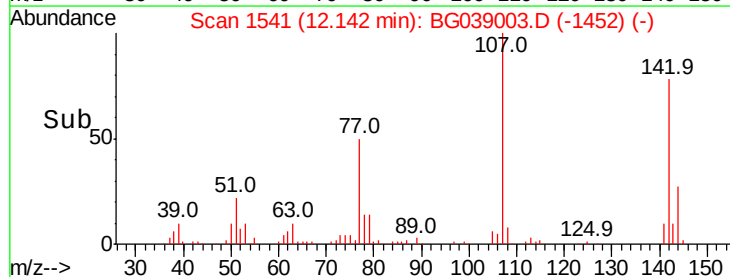
142 77.8 58.7 88.1

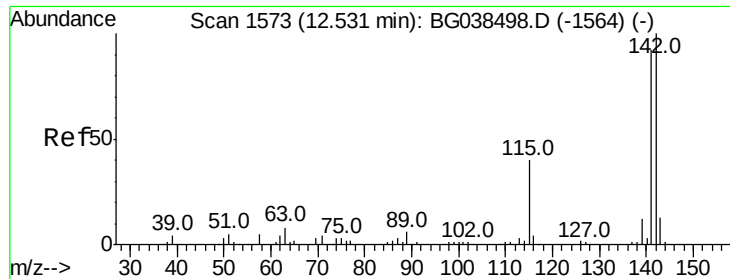


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

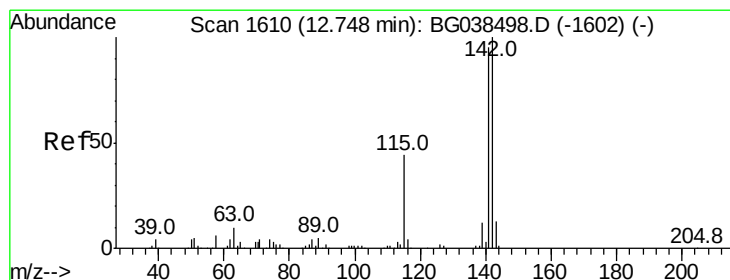
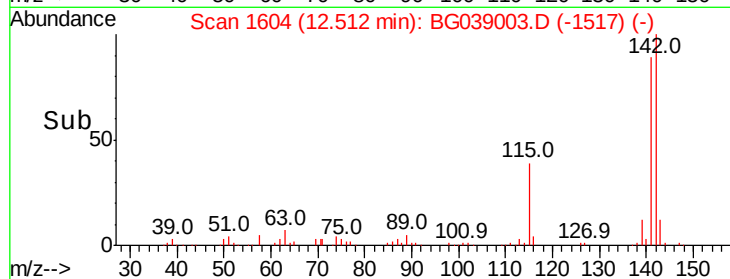
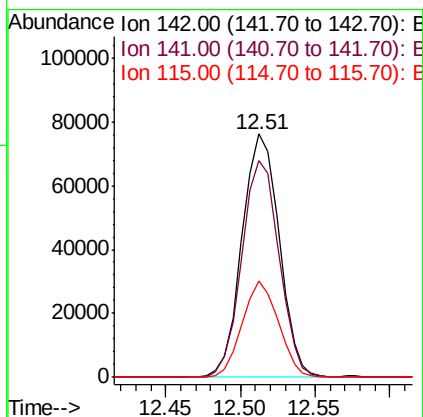
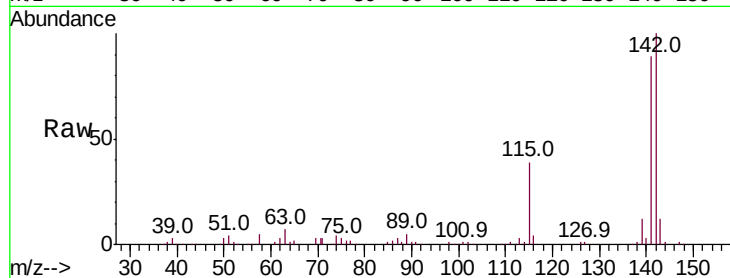




#37
 2-Methylnaphthalene
 Concen: 34.639 ng
 RT: 12.51 min Scan# 1604
 Delta R.T. -0.02 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

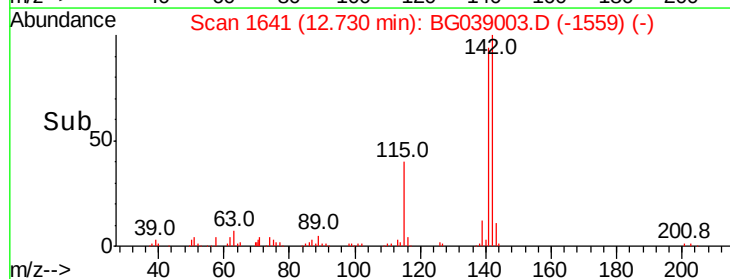
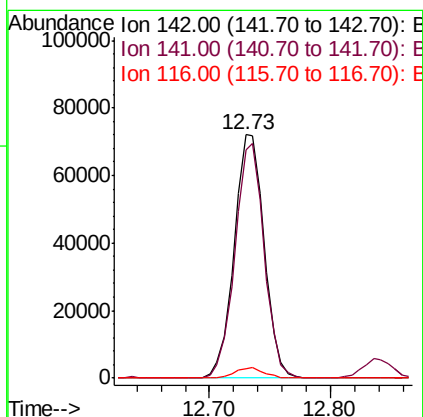
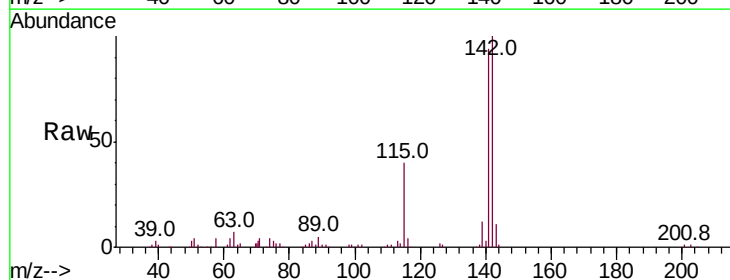
Instrument :
 BNA_G
 ClientSampled :

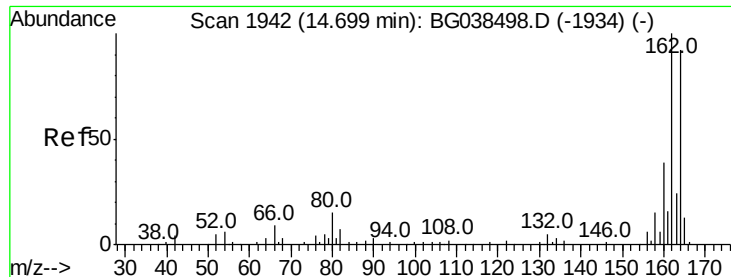
Tot Ion:142 Resp: 132006
 Ion Ratio Lower Upper
 142 100
 141 88.8 73.5 110.3
 115 39.5 31.7 47.5



#38
 1-Methylnaphthalene
 Concen: 33.689 ng
 RT: 12.73 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

Tgt Ion:142 Resp: 124582
 Ion Ratio Lower Upper
 142 100
 141 93.7 75.8 113.8
 116 4.0 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

Instrument :

BNA_G

ClientSampleId :

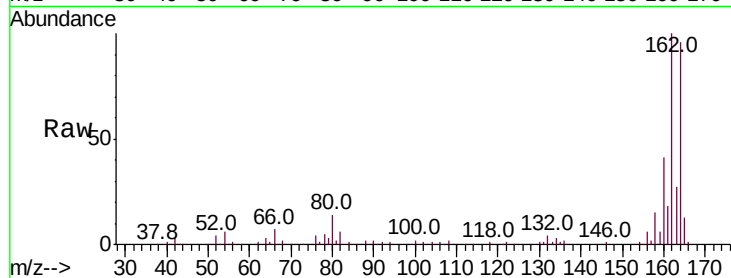
Tot Ion:164 Resp: 79163

Ion Ratio Lower Upper

164 100

162 104.4 86.6 130.0

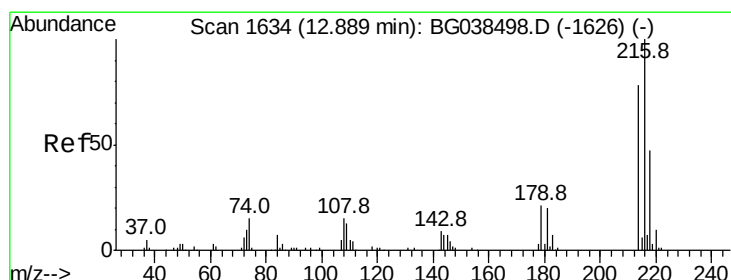
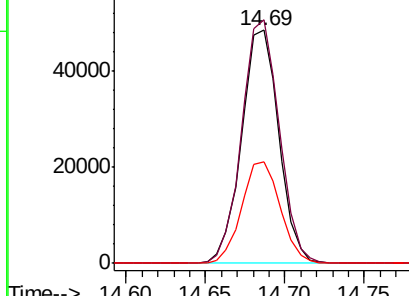
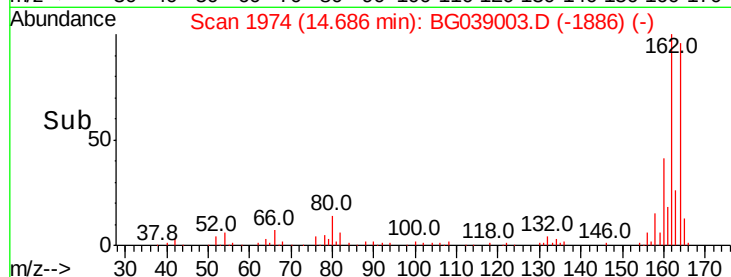
160 43.3 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 28.508 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

Tgt Ion:216 Resp: 84358

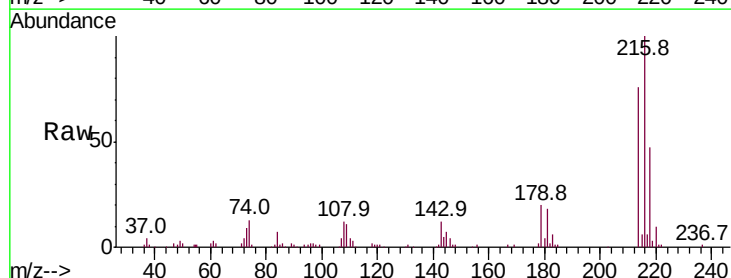
Ion Ratio Lower Upper

216 100

214 77.7 64.1 96.1

179 19.1 16.4 24.6

108 15.3 13.9 20.9

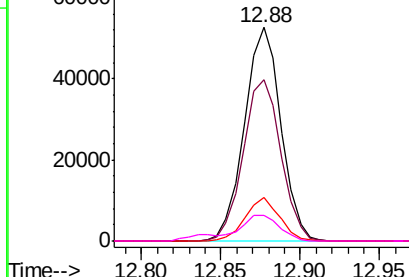
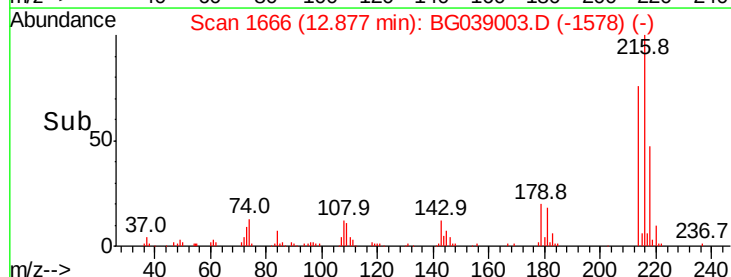


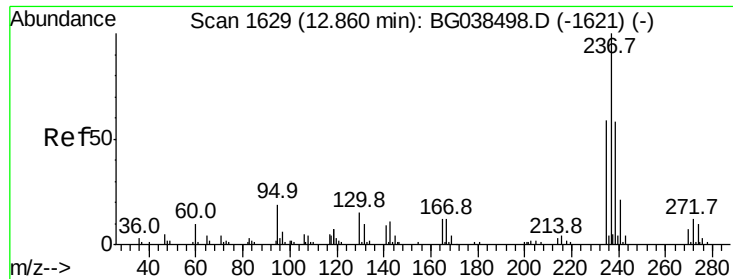
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

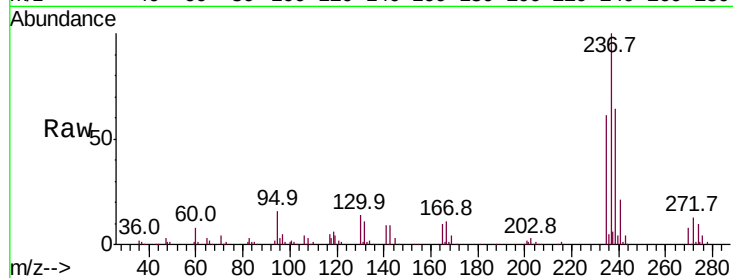




#41
Hexachlorocyclopentadiene
Concen: 59.346 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.02 min
Lab File: BG039003.D
Acq: 8 Jan 2019 21:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	60.9	38.8	78.8
272	13.1	0.0	32.0

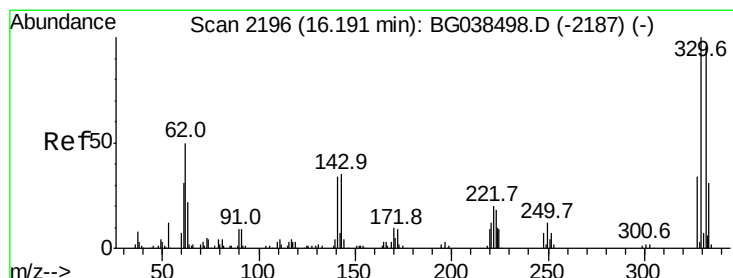
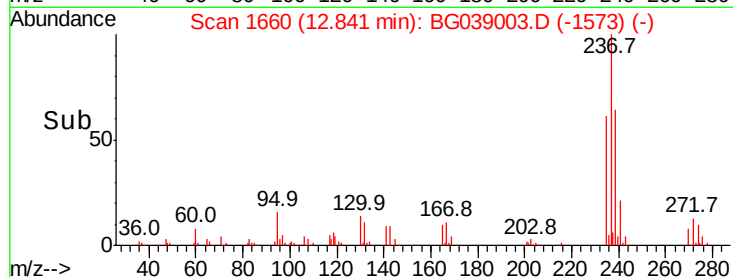
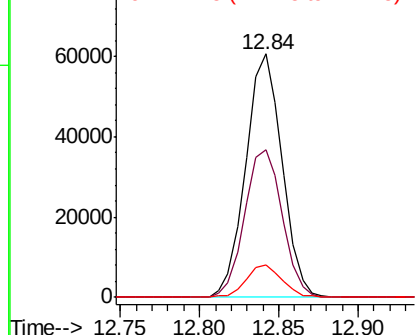


Abundance

Ion 236.80 (236.50 to 237.50): E

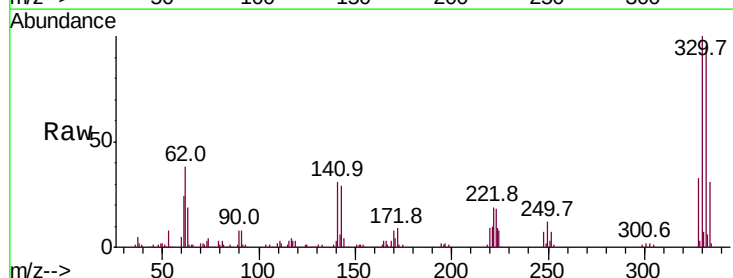
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 107.640 ng
RT: 16.18 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG039003.D
Acq: 8 Jan 2019 21:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.9	115.3
141	31.0	28.8	43.2

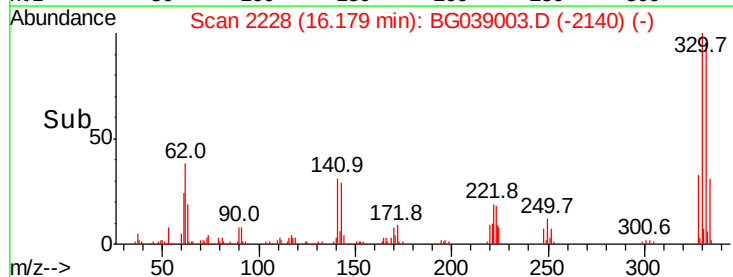
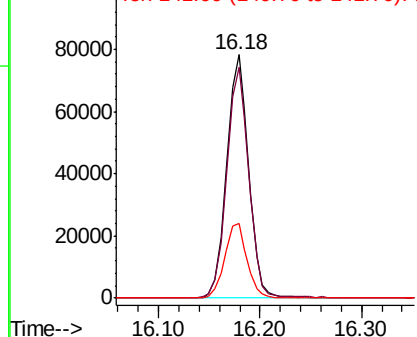


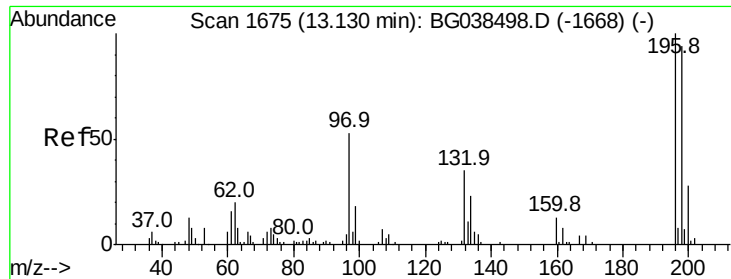
Abundance

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

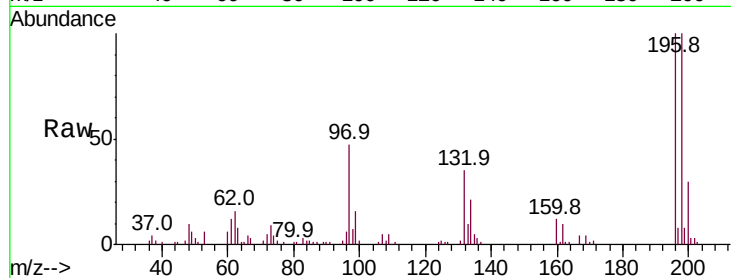




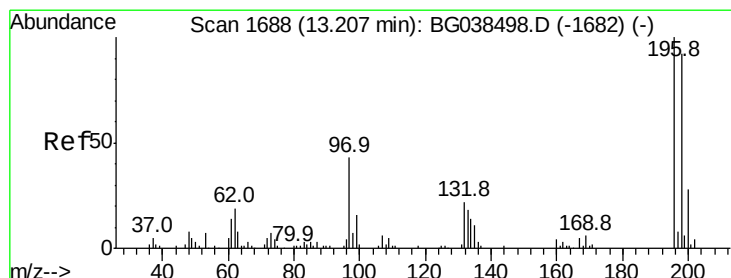
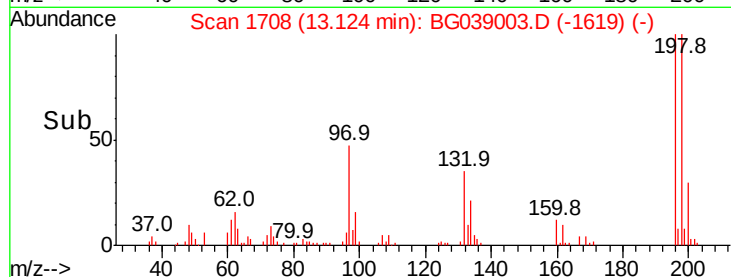
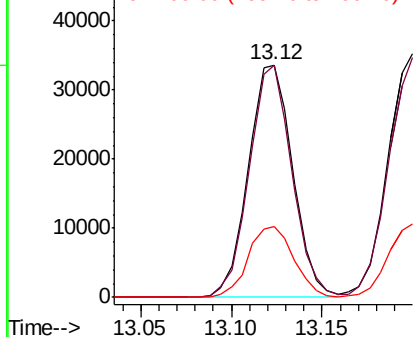
#43
 2,4,6-Trichlorophenol
 Concen: 31.551 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 57405
 Ion Ratio Lower Upper
 196 100
 198 99.6 75.0 112.4
 200 30.3 22.4 33.6

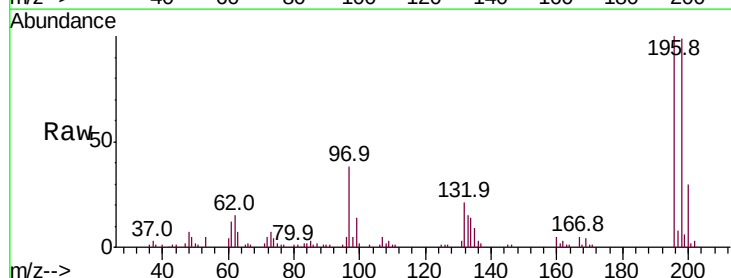


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

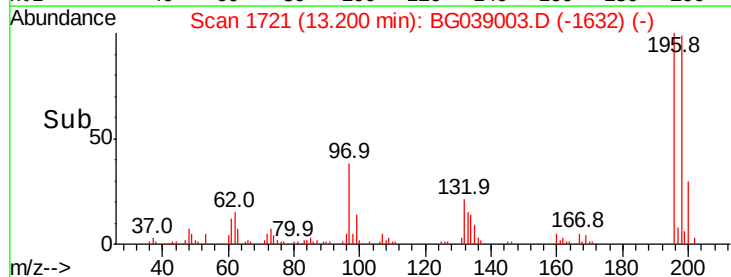
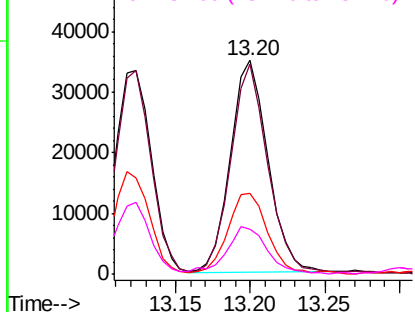


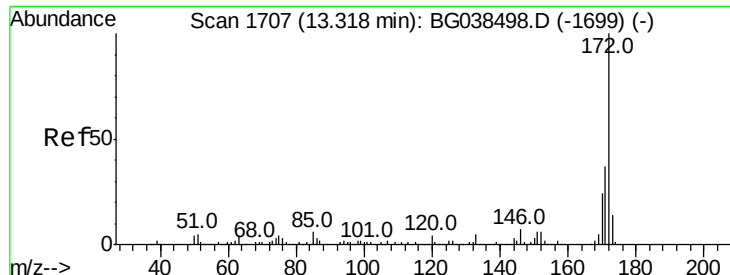
#44
 2,4,5-Trichlorophenol
 Concen: 31.891 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

Tgt Ion:196 Resp: 61434
 Ion Ratio Lower Upper
 196 100
 198 98.5 74.0 111.0
 97 37.6 35.1 52.7
 132 21.0 18.0 27.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

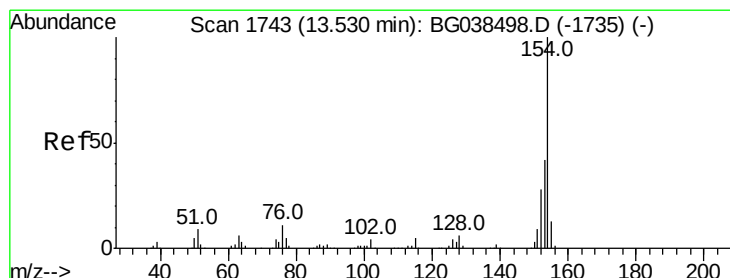
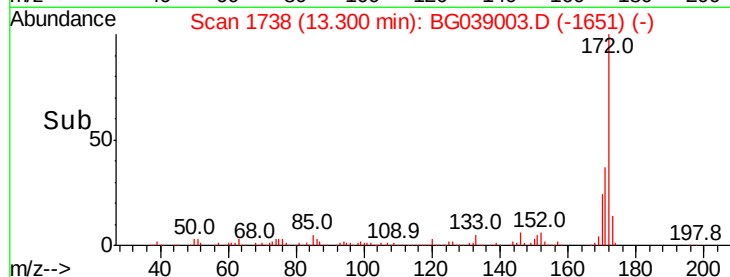
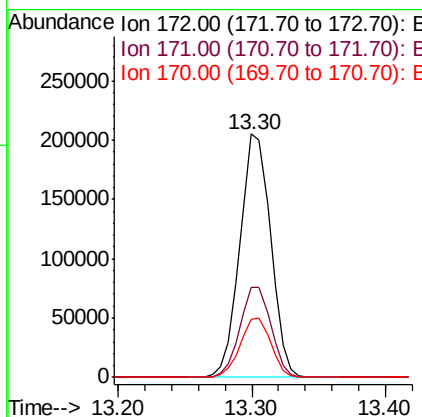
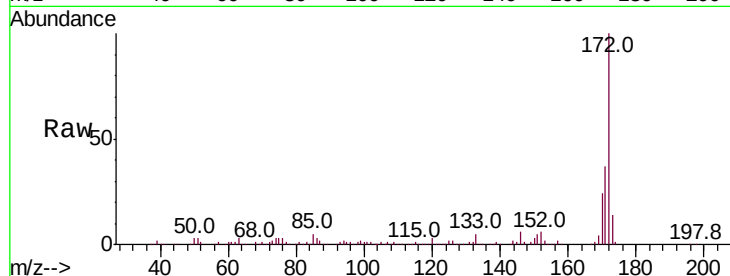




#45
2-Fluorobiphenyl
Concen: 56.807 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG039003.D
Acq: 8 Jan 2019 21:10

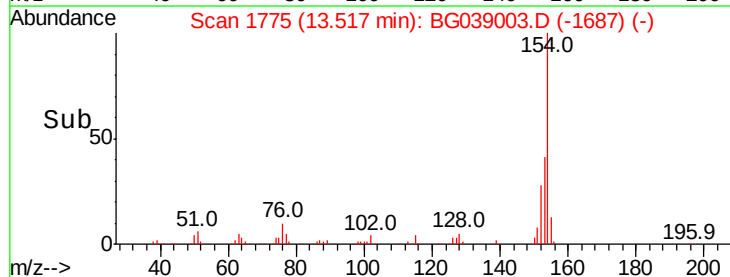
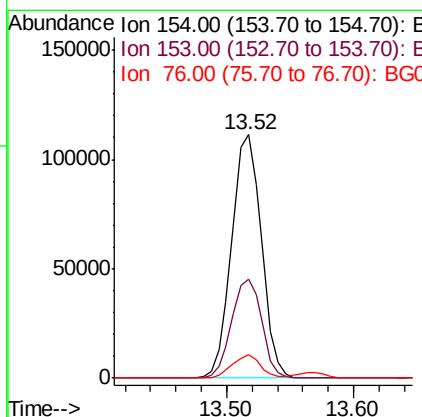
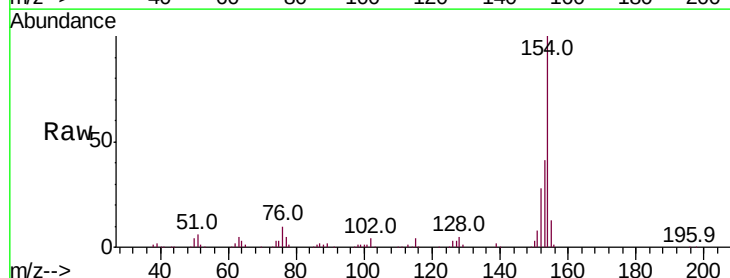
Instrument :
BNA_G
ClientSampleId :

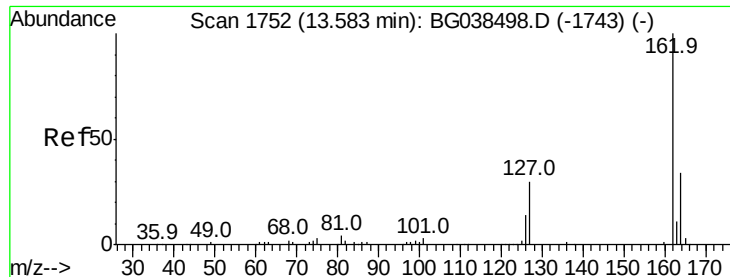
Tot Ion:172 Resp: 327808
Ion Ratio Lower Upper
172 100
171 36.7 29.8 44.6
170 24.1 19.5 29.3



#46
1,1'-Biphenyl
Concen: 27.084 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG039003.D
Acq: 8 Jan 2019 21:10

Tgt Ion:154 Resp: 179740
Ion Ratio Lower Upper
154 100
153 40.9 22.1 62.1
76 9.8 0.0 31.2

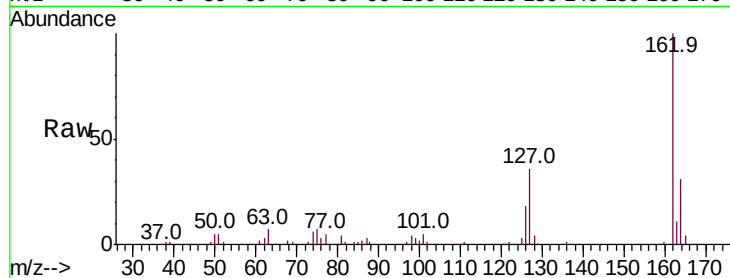




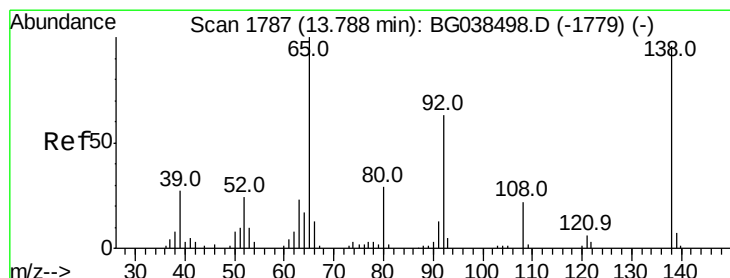
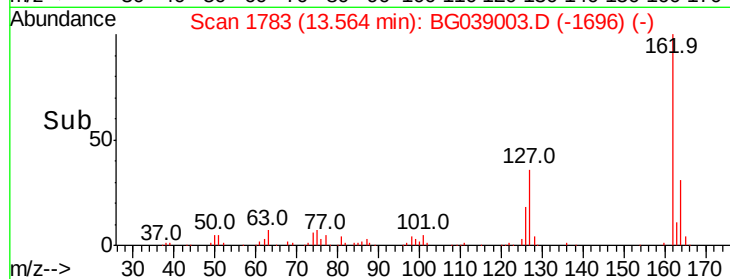
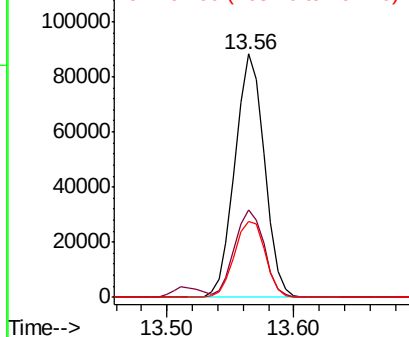
#47
 2-Chloronaphthalene
 Concen: 27.690 ng
 RT: 13.56 min Scan# 1783
 Delta R.T. -0.02 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.8	27.8	41.8
164	31.2	26.9	40.3

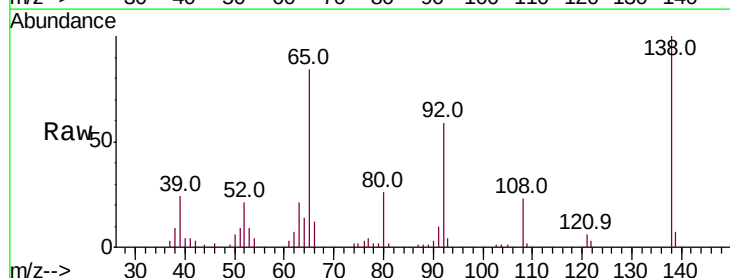


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

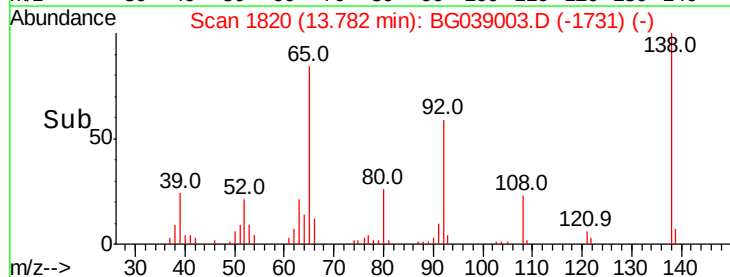
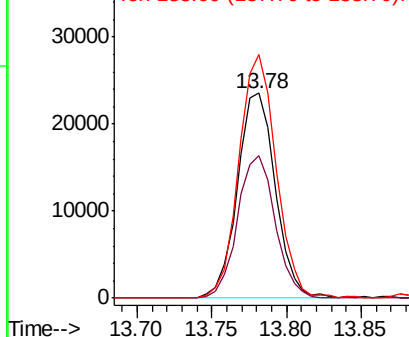


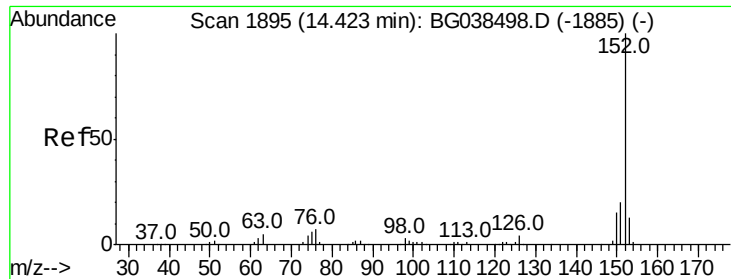
#48
 2-Nitroaniline
 Concen: 25.430 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.6	50.0	75.0
138	118.7	76.9	115.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 30.875 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

Instrument :

BNA_G

ClientSampleId :

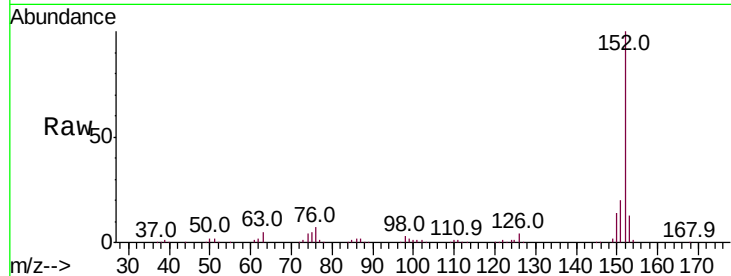
Tot Ion:152 Resp: 236613

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

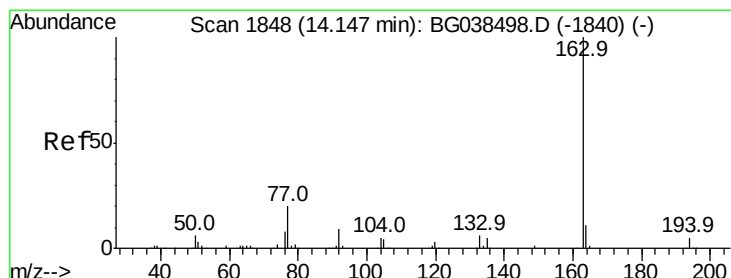
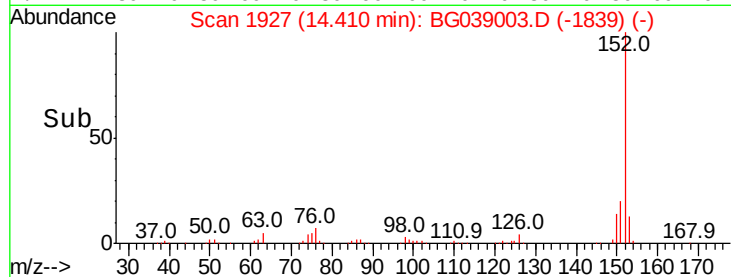
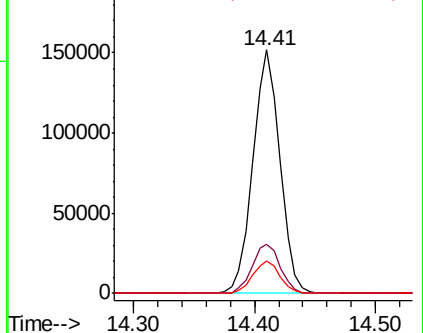
153 13.1 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 34.377 ng

RT: 14.13 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

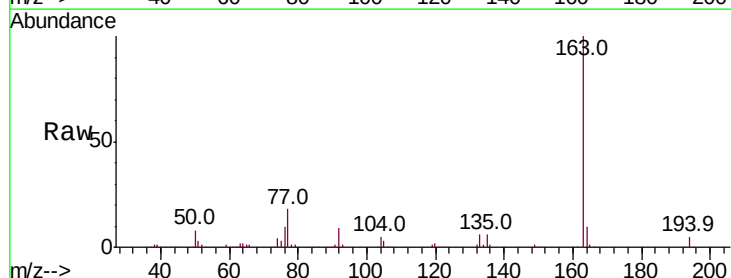
Tgt Ion:163 Resp: 222235

Ion Ratio Lower Upper

163 100

194 4.8 3.7 5.5

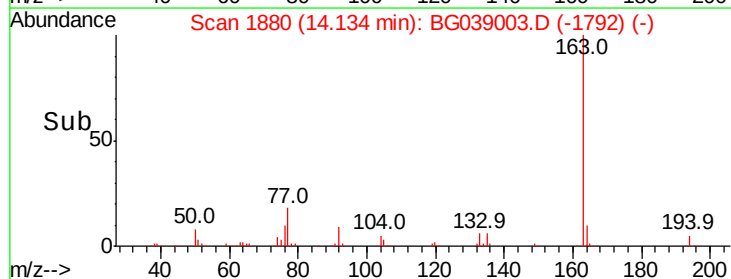
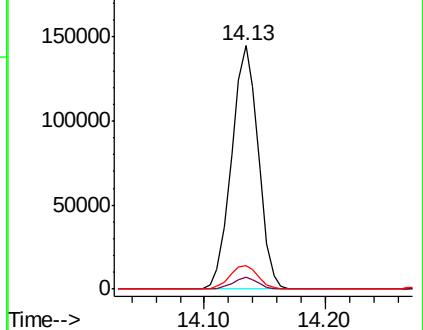
164 9.6 8.6 12.8

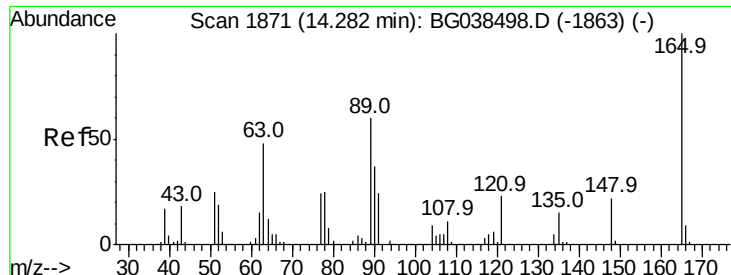


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 29.851 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

Instrument :

BNA_G

ClientSampled :

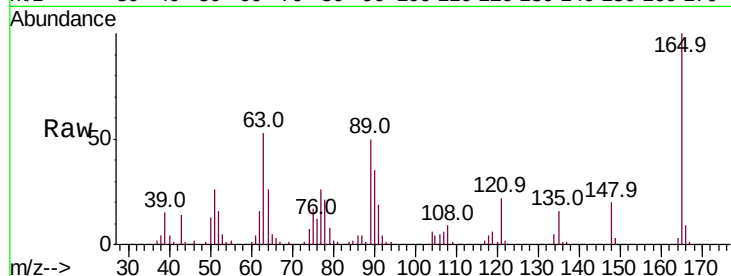
Tot Ion:165 Resp: 43732

Ion Ratio Lower Upper

165 100

63 52.8 51.8 77.6

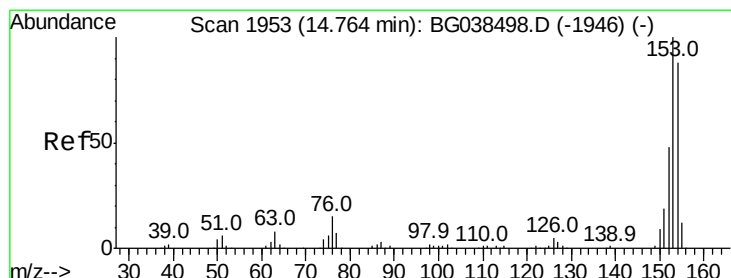
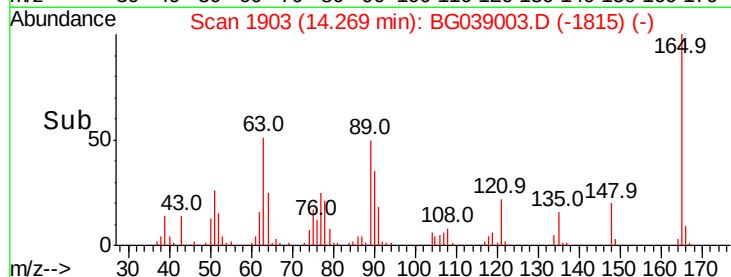
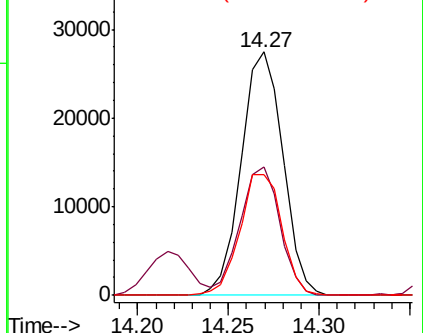
89 49.8 47.9 71.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 28.965 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

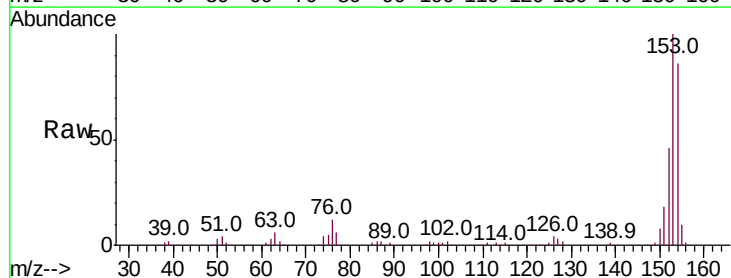
Tgt Ion:154 Resp: 132734

Ion Ratio Lower Upper

154 100

153 116.3 90.6 136.0

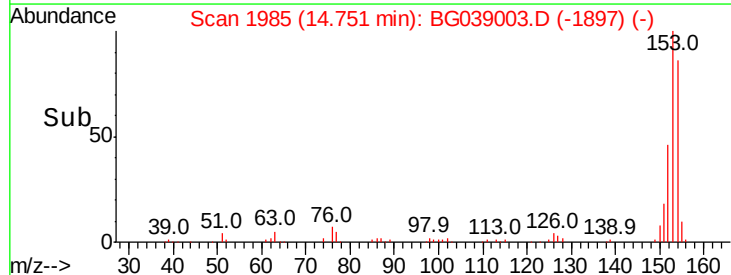
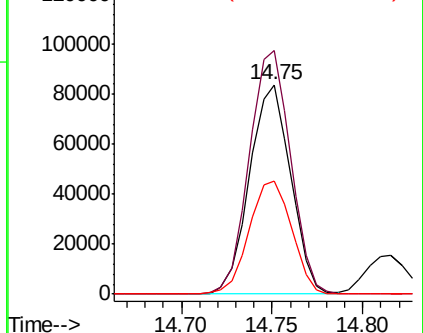
152 53.7 43.5 65.3

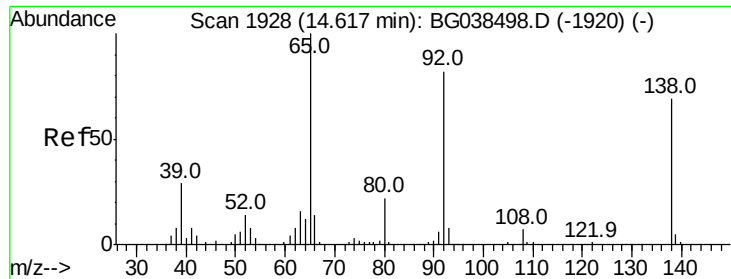


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

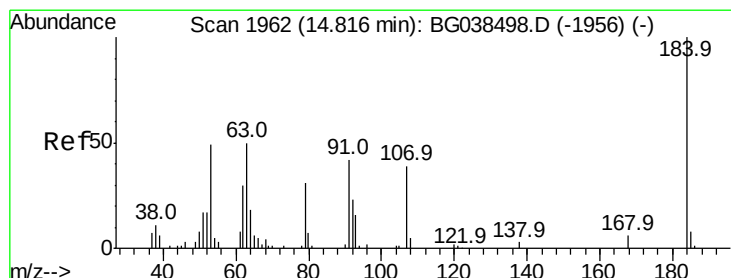
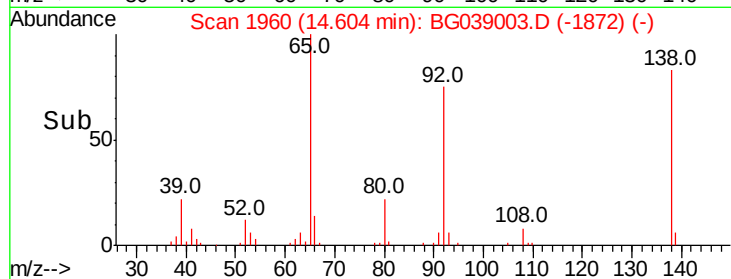
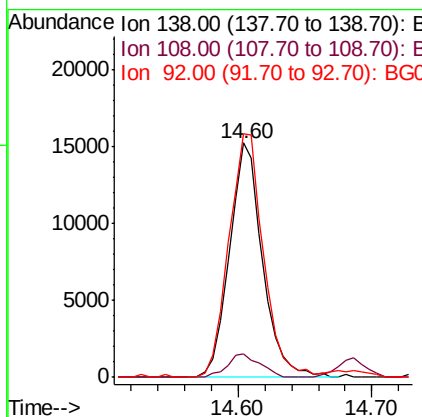
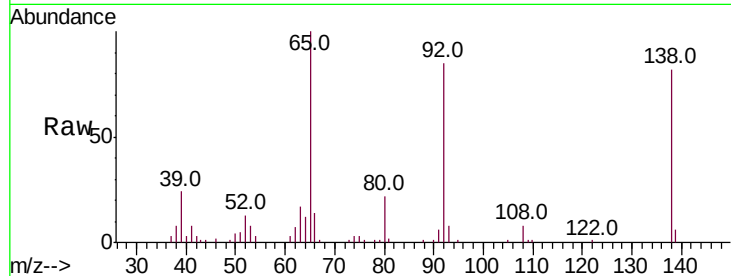




#53
 3-Nitroaniline
 Concen: 17.552 ng
 RT: 14.60 min Scan# 1960
 Delta R.T. -0.01 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

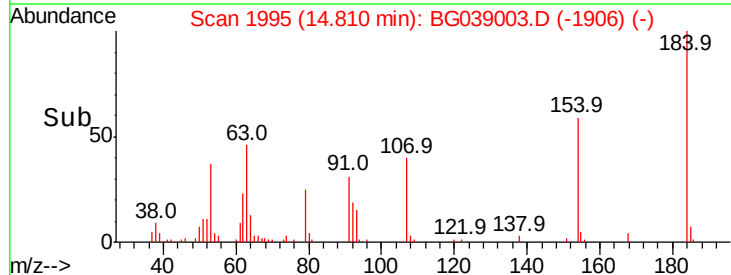
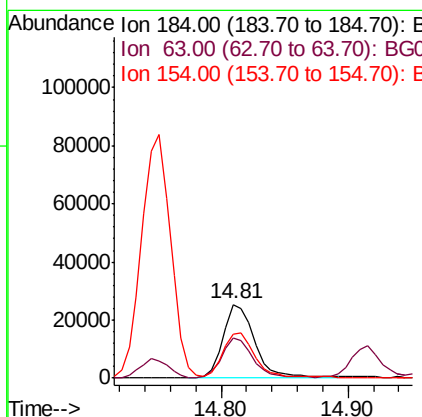
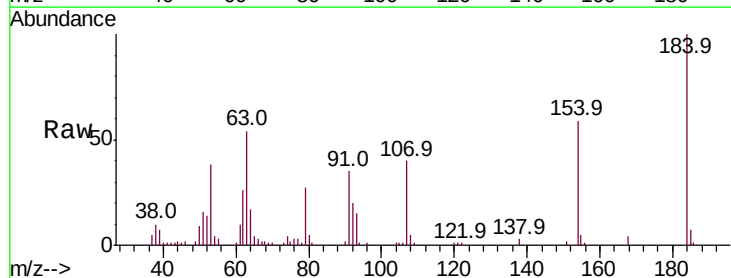
Instrument :
 BNA_G
 ClientSampleId :

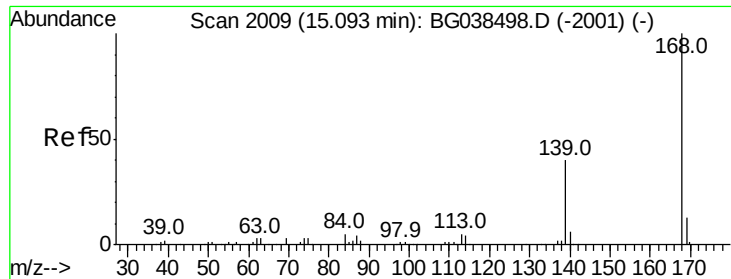
Tot Ion:138 Resp: 26212
 Ion Ratio Lower Upper
 138 100
 108 9.8 7.9 11.9
 92 103.8 95.3 142.9



#54
 2,4-Dinitrophenol
 Concen: 52.753 ng
 RT: 14.81 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

Tgt Ion:184 Resp: 44339
 Ion Ratio Lower Upper
 184 100
 63 54.4 47.0 70.6
 154 58.7 50.3 75.5





#55

Dibenzofuran

Concen: 29.672 ng

RT: 15.08 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

Instrument :

BNA_G

ClientSampleId :

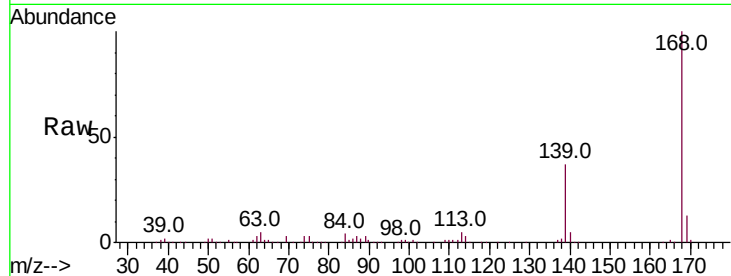
Tot Ion:168 Resp: 233080

Ion Ratio Lower Upper

168 100

139 37.1 32.2 48.2

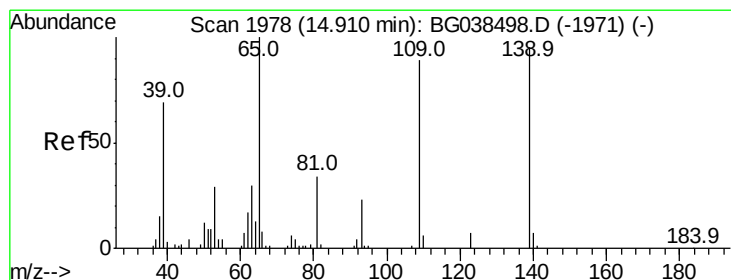
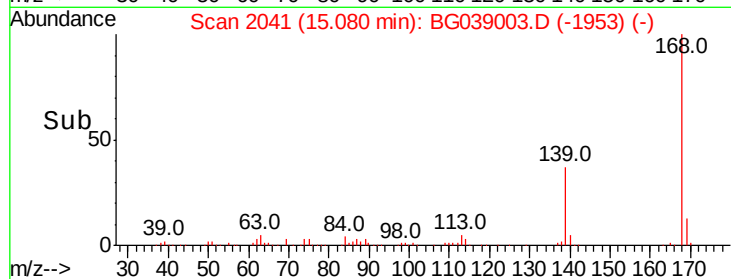
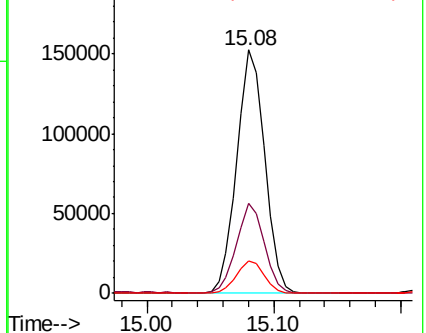
169 13.3 10.6 16.0



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: 56.448 ng

RT: 14.92 min Scan# 2013

Delta R.T. 0.01 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

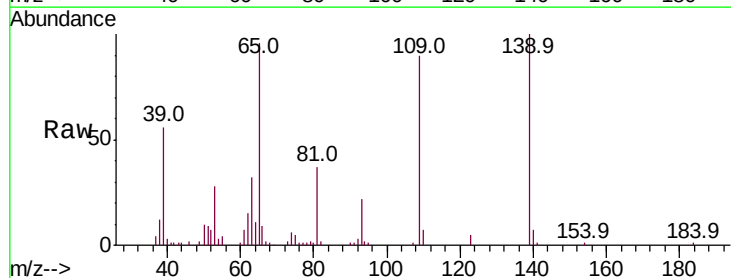
Tgt Ion:139 Resp: 63952

Ion Ratio Lower Upper

139 100

109 90.3 73.6 113.6

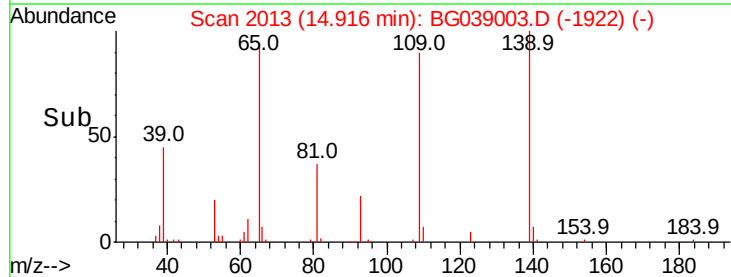
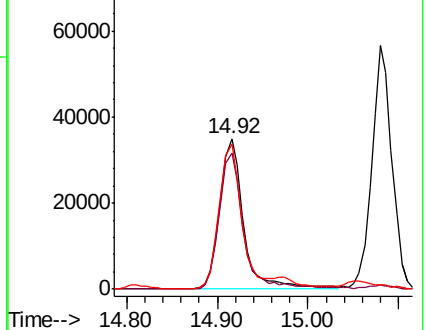
65 95.9 84.8 124.8

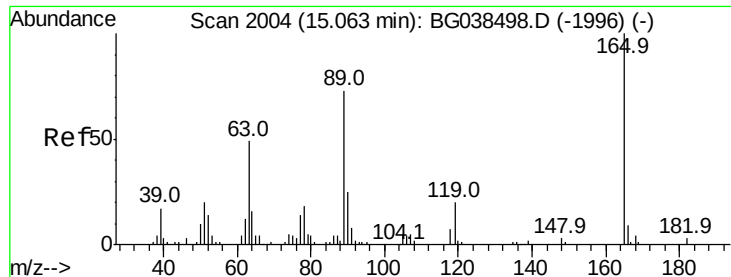


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

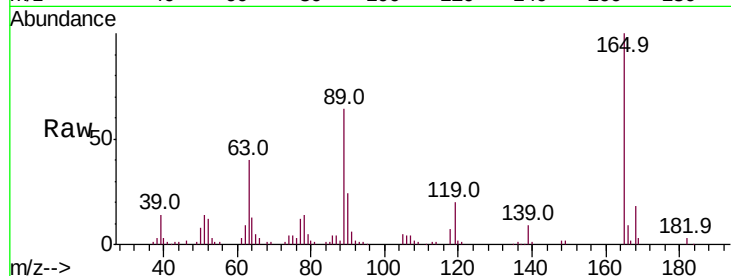




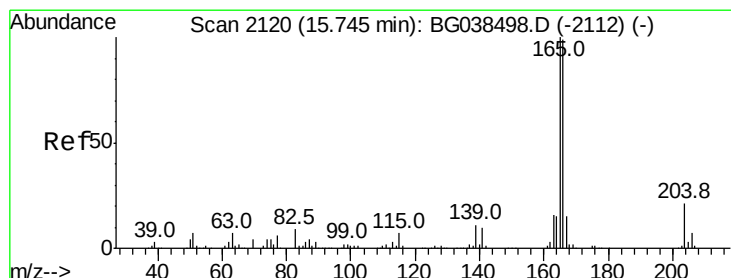
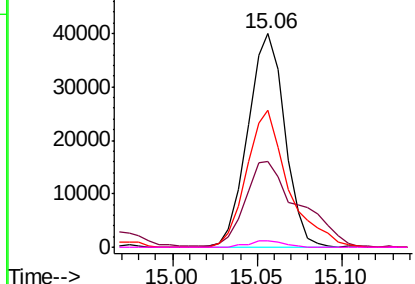
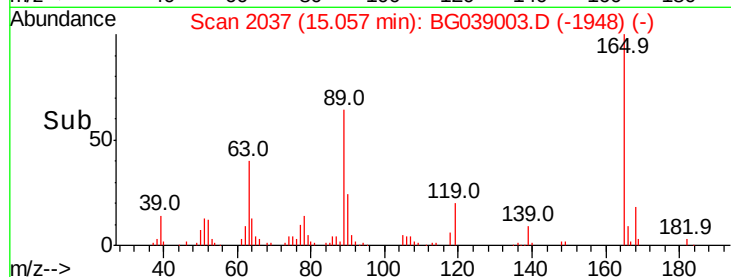
#57
 2,4-Dinitrotoluene
 Concen: 29.513 ng
 RT: 15.06 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165 Resp: 60898
 Ion Ratio Lower Upper
 165 100
 63 40.4 39.0 58.4
 89 64.2 58.0 87.0
 182 2.7 2.3 3.5

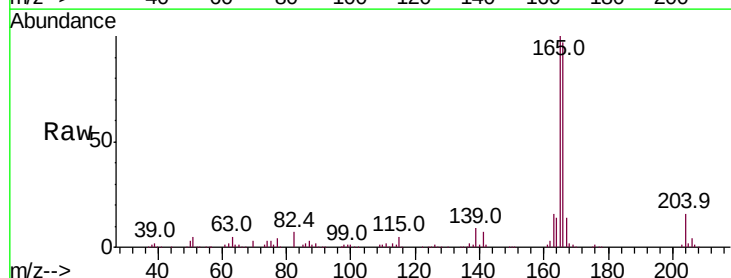


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

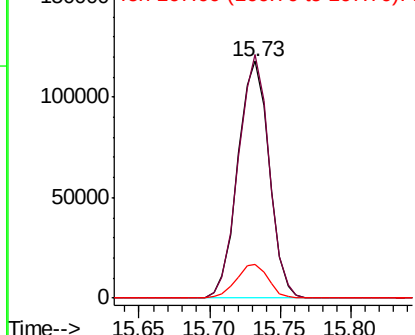
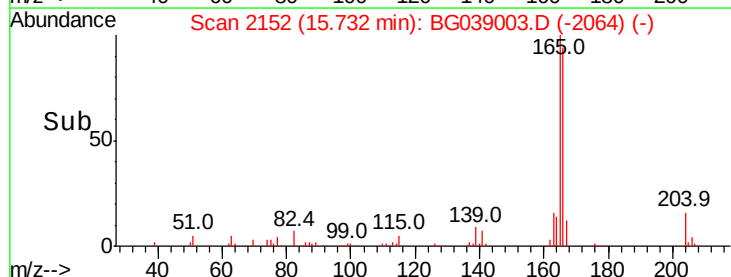


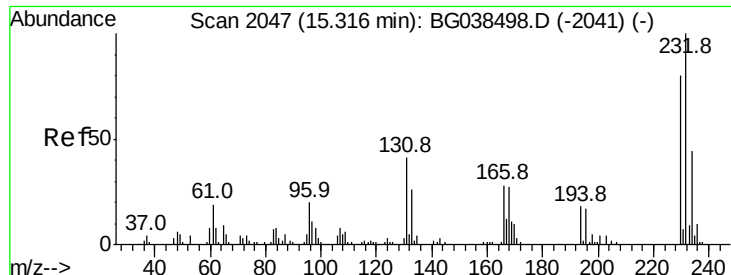
#58
 Fluorene
 Concen: 31.485 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

Tgt Ion:166 Resp: 183235
 Ion Ratio Lower Upper
 166 100
 165 102.7 80.6 120.8
 167 14.1 12.0 18.0



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

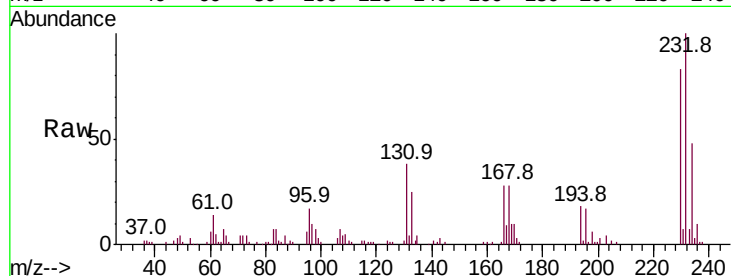




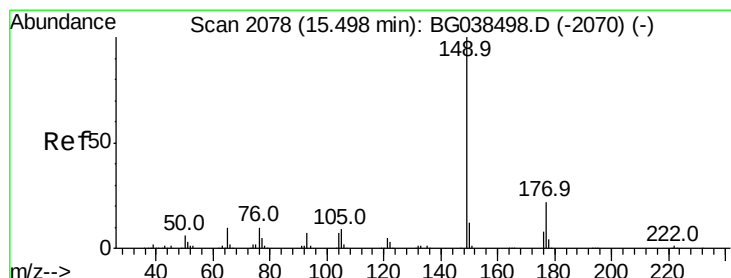
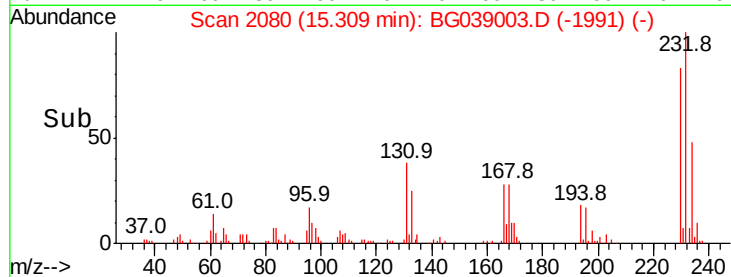
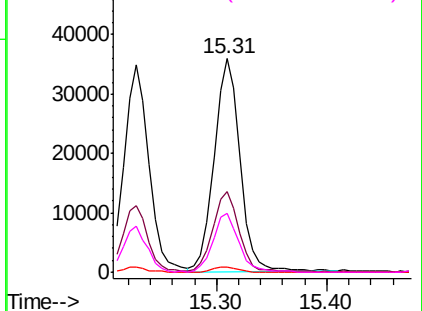
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 33.607 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 58245
 Ion Ratio Lower Upper
 232 100
 131 38.8 33.0 49.4
 130 2.3 2.0 3.0
 166 27.7 23.1 34.7

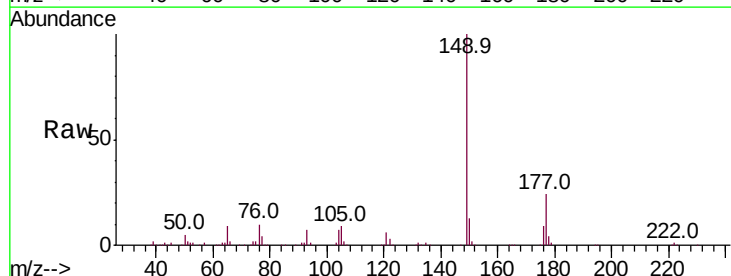


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

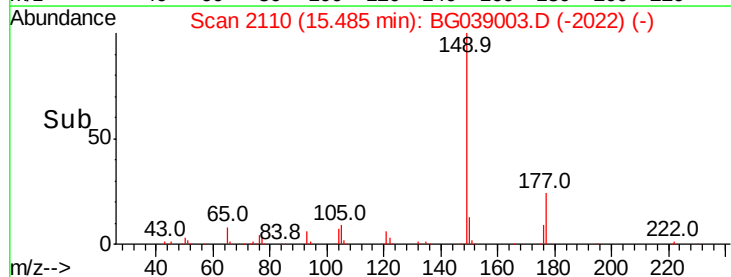
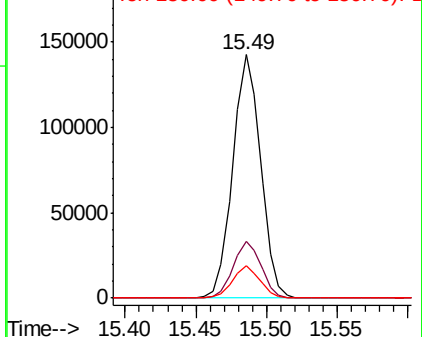


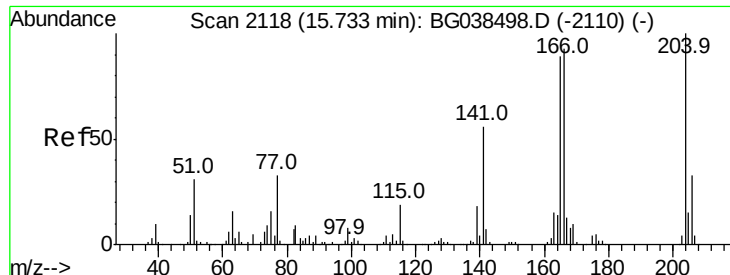
#60
 Diethylphthalate
 Concen: 27.588 ng
 RT: 15.49 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

Tgt Ion:149 Resp: 195788
 Ion Ratio Lower Upper
 149 100
 177 23.5 17.7 26.5
 150 13.3 9.9 14.9



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

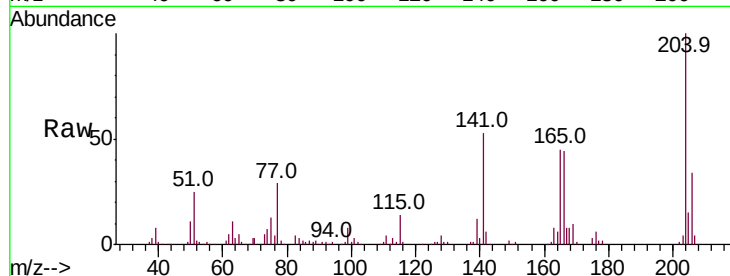




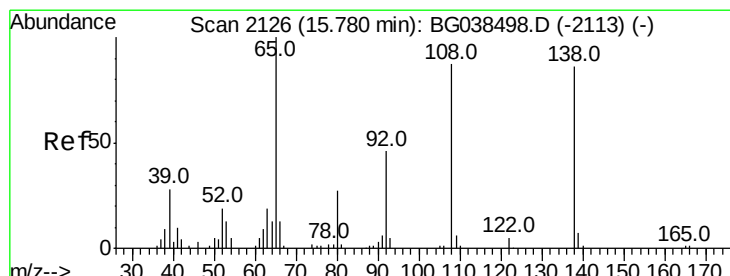
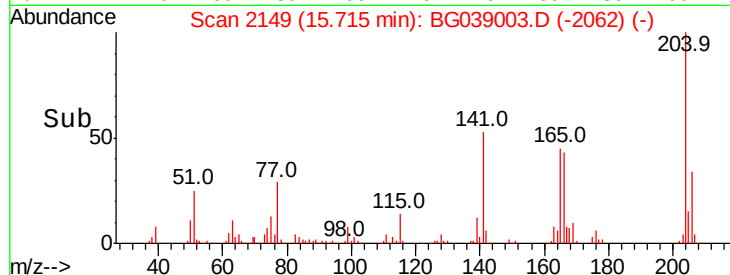
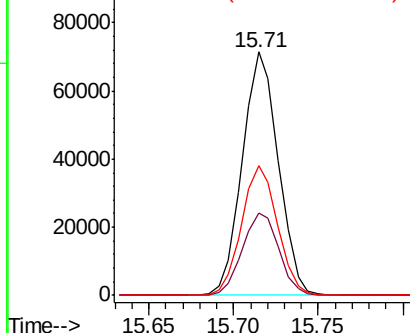
#61
4-Chlorophenyl-phenylether
Concen: 29.176 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BG039003.D
Acq: 8 Jan 2019 21:10

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 105941
Ion Ratio Lower Upper
204 100
206 33.8 26.0 39.0
141 53.5 44.4 66.6

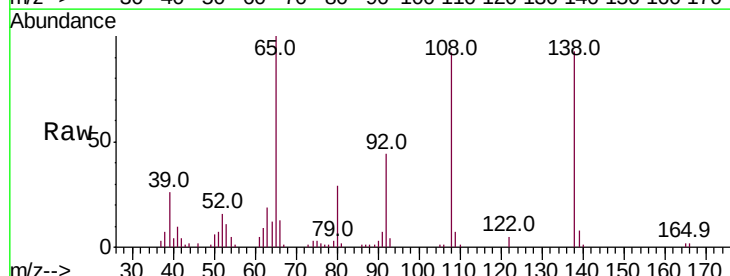


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

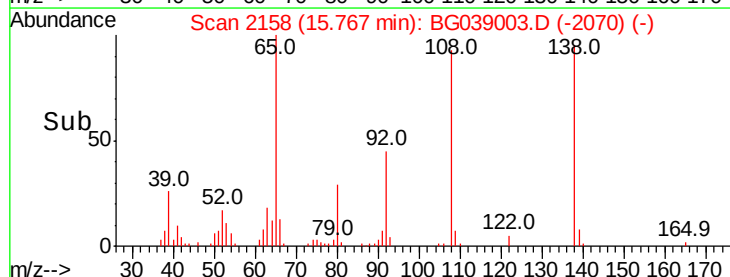
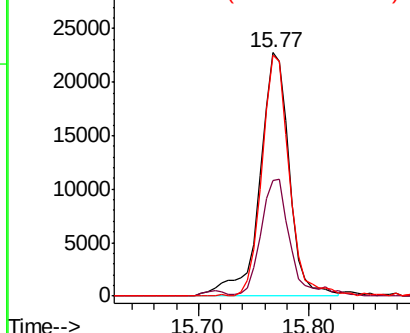


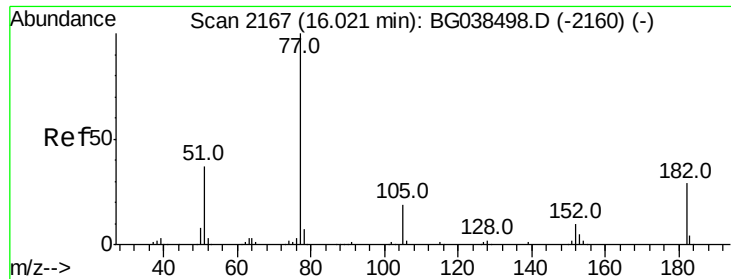
#62
4-Nitroaniline
Concen: 27.737 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG039003.D
Acq: 8 Jan 2019 21:10

Tgt Ion:138 Resp: 42645
Ion Ratio Lower Upper
138 100
92 47.4 33.3 73.3
108 98.9 81.4 121.4



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





#63

Azobenzene

Concen: 25.233 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 149598

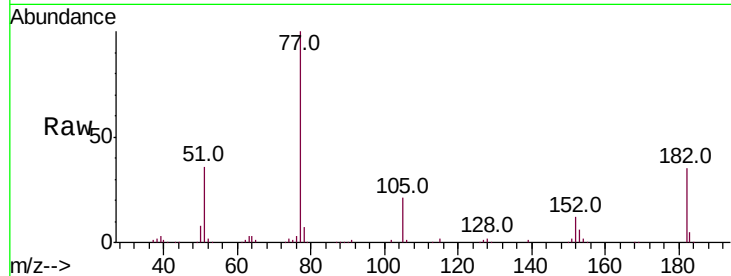
Ion Ratio Lower Upper

77 100

182 34.7 8.7 48.7

105 21.3 0.0 38.7

51 35.6 16.6 56.6

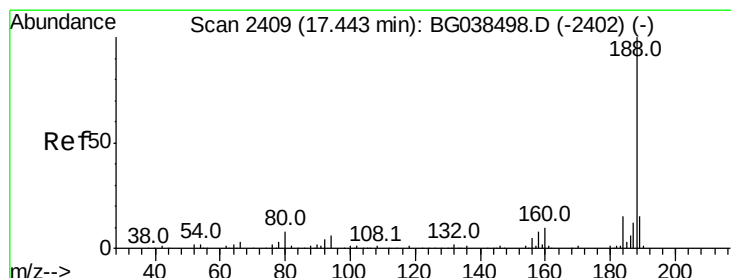
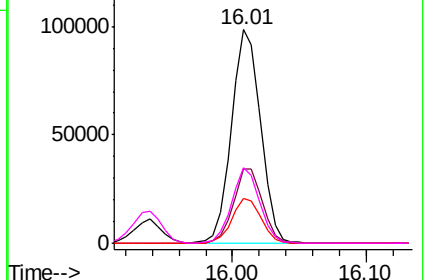
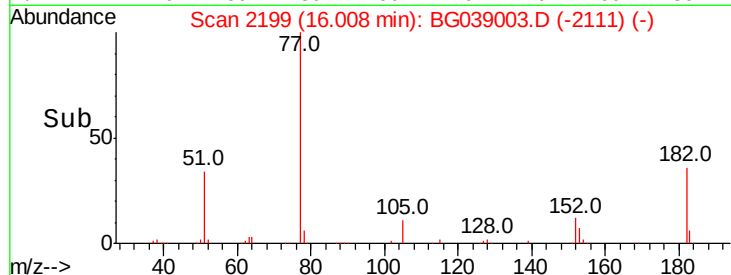


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

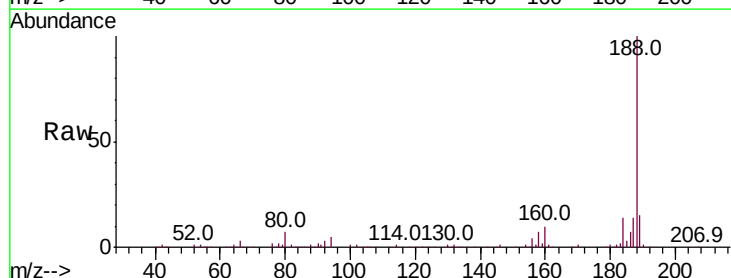
Tgt Ion: 188 Resp: 192325

Ion Ratio Lower Upper

188 100

94 5.1 5.1 7.7#

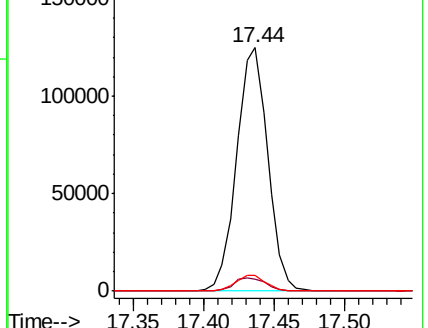
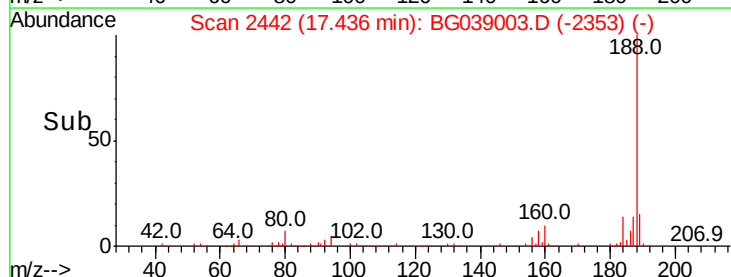
80 6.5 6.1 9.1

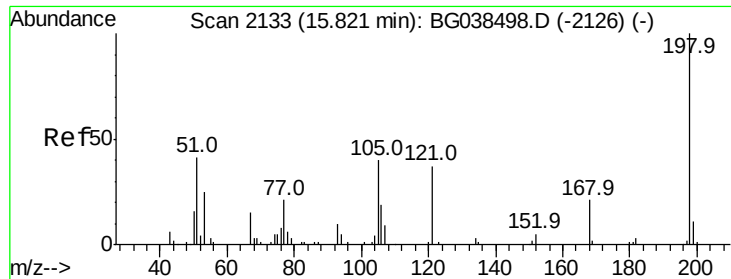


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 27.712 ng

RT: 15.81 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

Instrument :

BNA_G

ClientSampled :

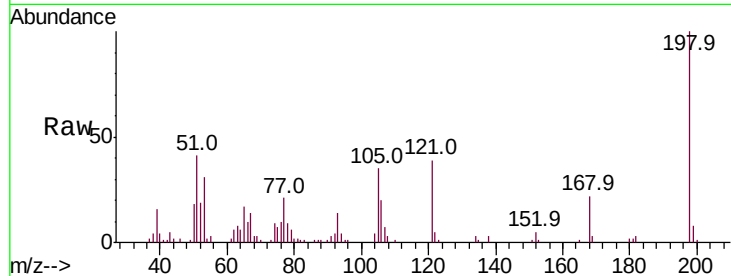
Tot Ion:198 Resp: 38019

Ion Ratio Lower Upper

198 100

51 40.8 28.6 68.6

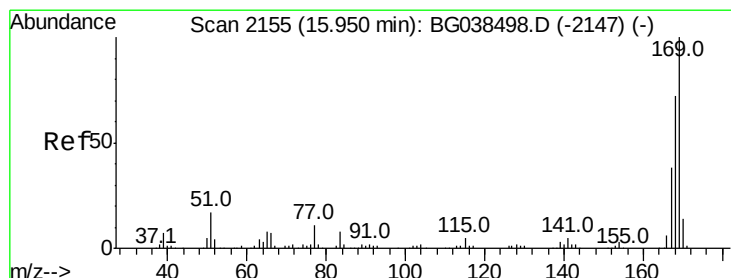
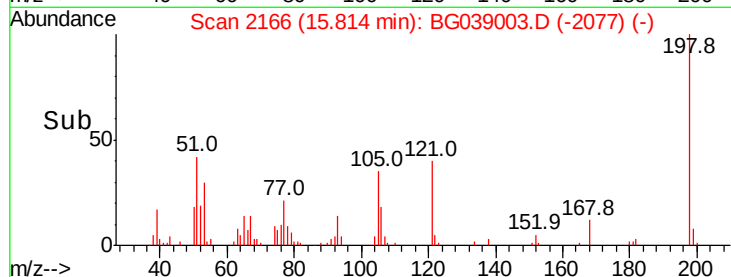
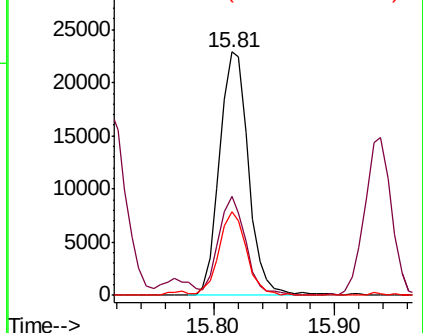
105 34.6 20.4 60.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 30.042 ng

RT: 15.94 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

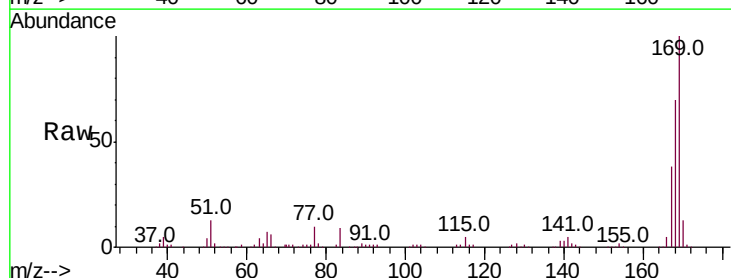
Tgt Ion:169 Resp: 169766

Ion Ratio Lower Upper

169 100

168 69.7 57.5 86.3

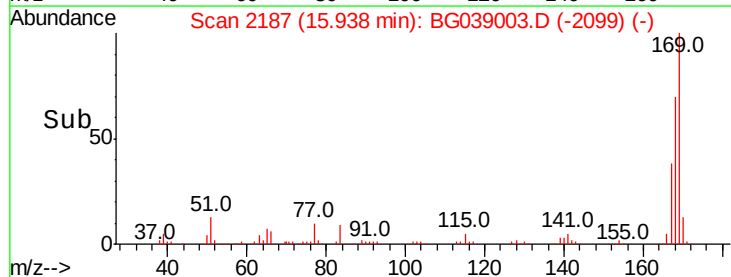
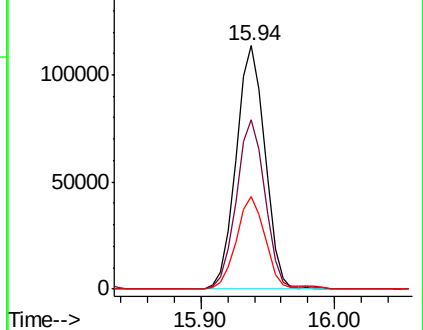
167 37.8 30.2 45.2

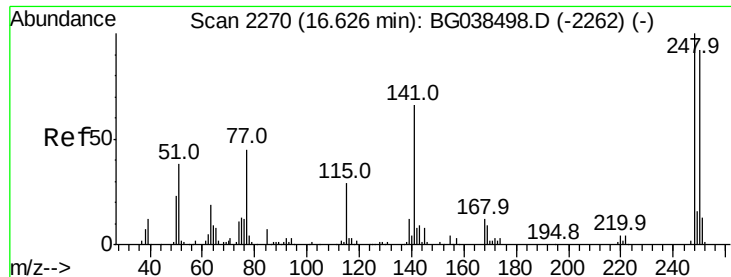


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

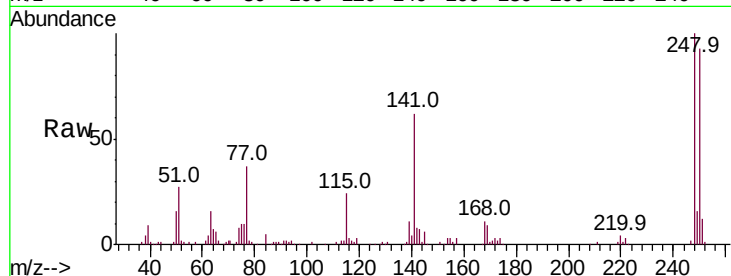




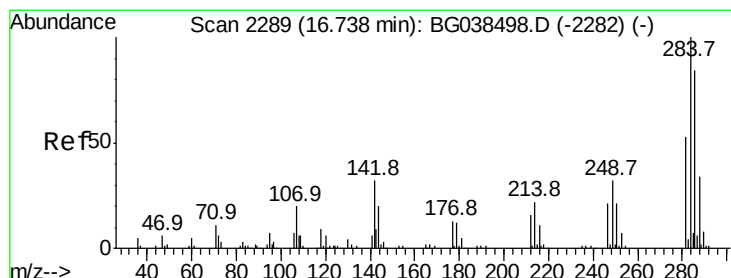
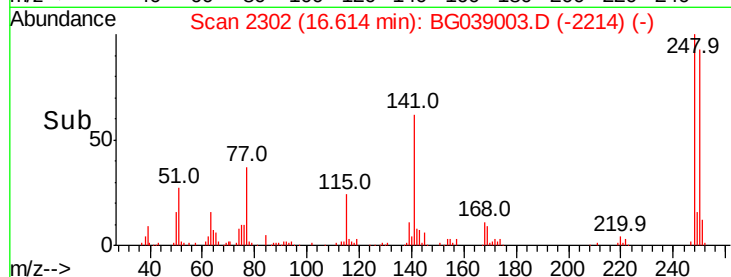
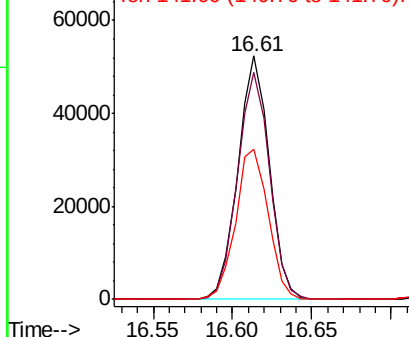
#67
 4-Bromophenyl-phenylether
 Concen: 30.501 ng
 RT: 16.61 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 71642
 Ion Ratio Lower Upper
 248 100
 250 93.1 73.4 110.2
 141 61.6 52.9 79.3

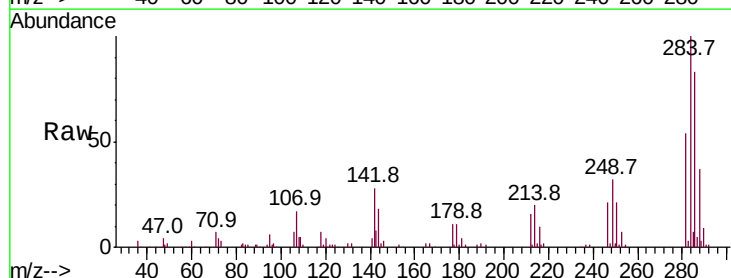


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

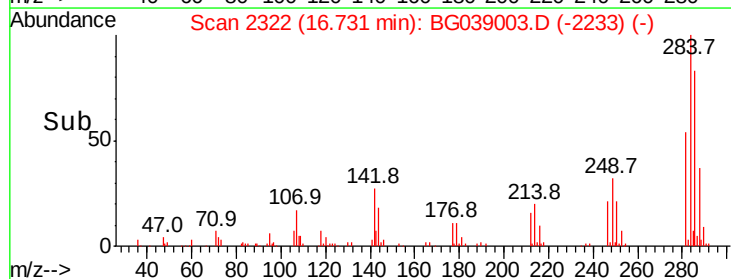
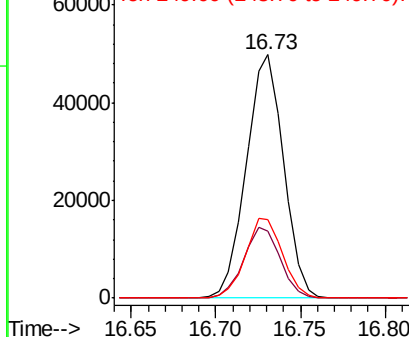


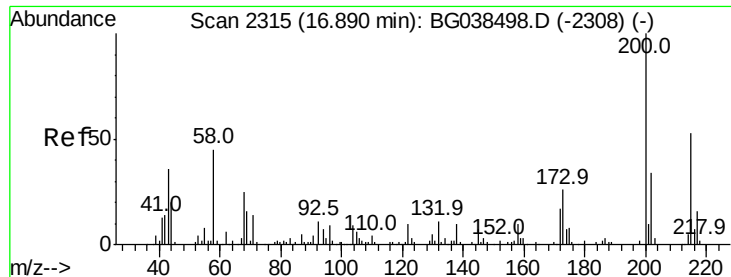
#68
 Hexachlorobenzene
 Concen: 31.246 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.01 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

Tgt Ion:284 Resp: 76080
 Ion Ratio Lower Upper
 284 100
 142 27.8 25.8 38.6
 249 34.4 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: 32.924 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

Instrument :

BNA_G

ClientSampleId :

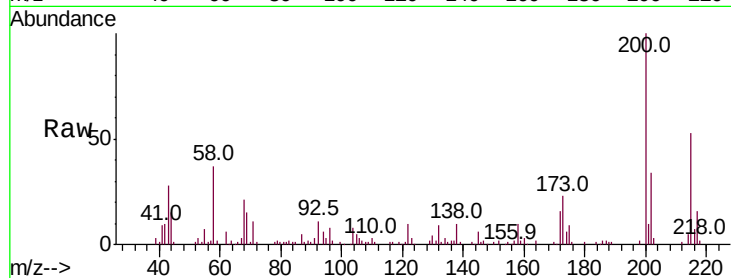
Tot Ion:200 Resp: 69046

Ion Ratio Lower Upper

200 100

173 23.4 5.9 45.9

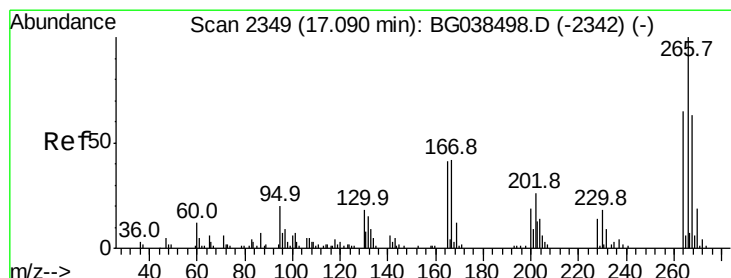
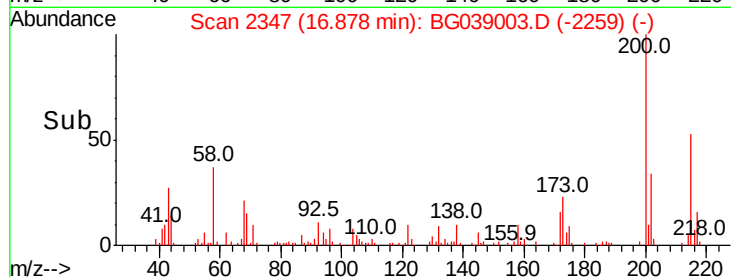
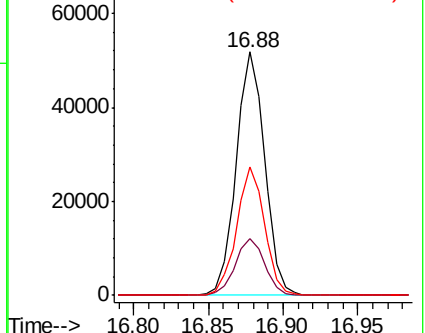
215 52.8 33.1 73.1



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: 57.113 ng

RT: 17.08 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

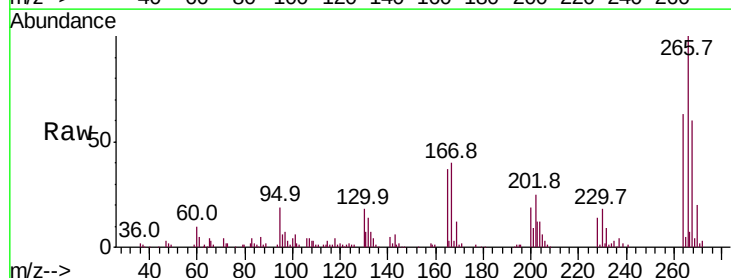
Tgt Ion:266 Resp: 82252

Ion Ratio Lower Upper

266 100

268 64.1 55.0 82.6

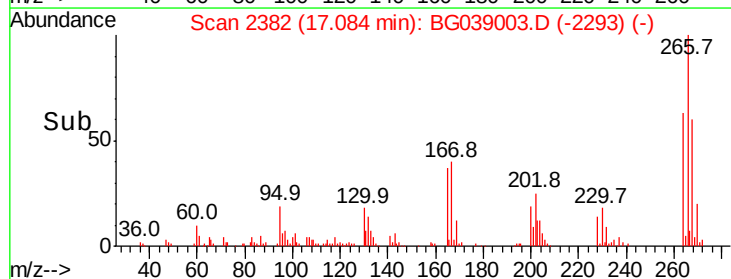
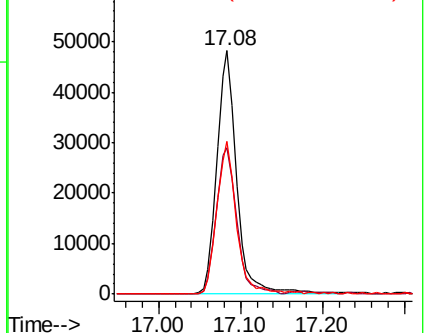
264 62.8 56.7 85.1

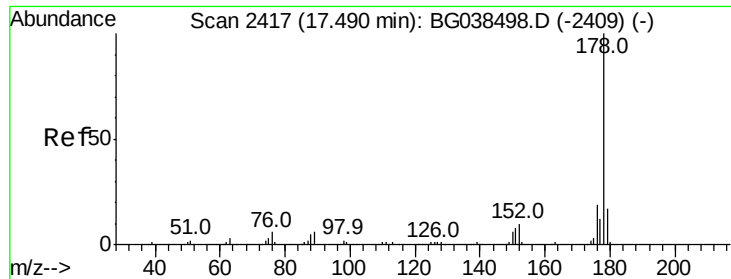


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

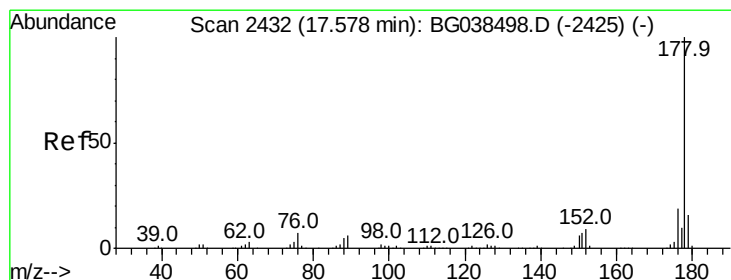
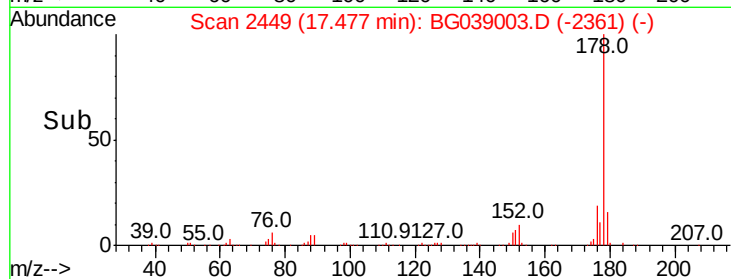
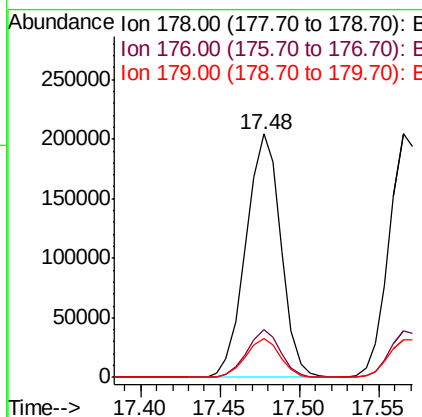
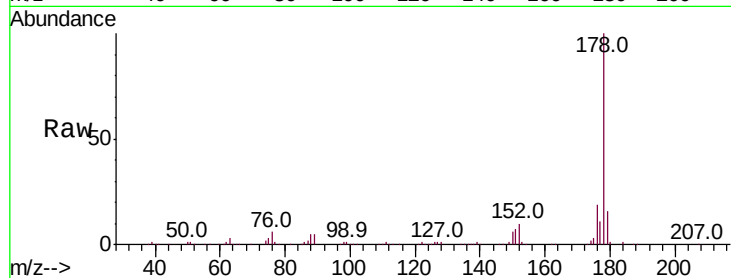




#71
 Phenanthrene
 Concen: 31.431 ng
 RT: 17.48 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

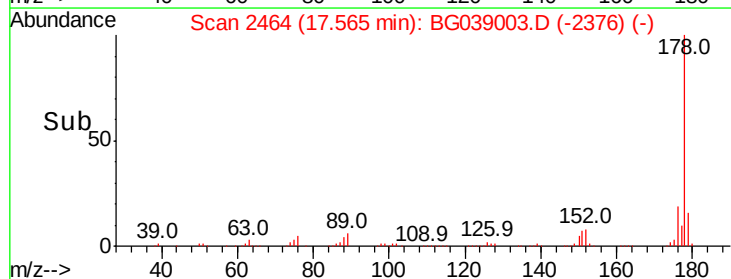
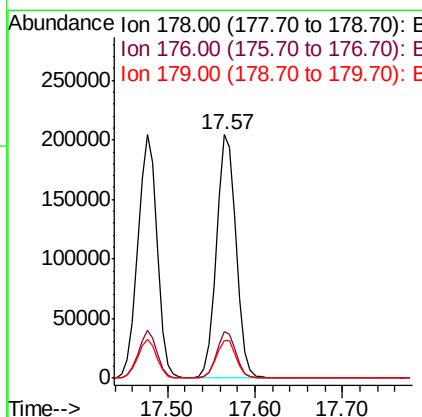
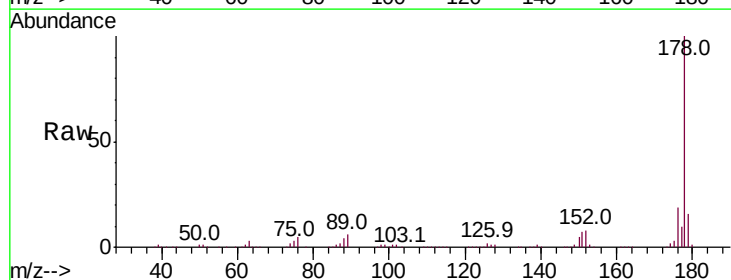
Instrument :
 BNA_G
 ClientSampled :

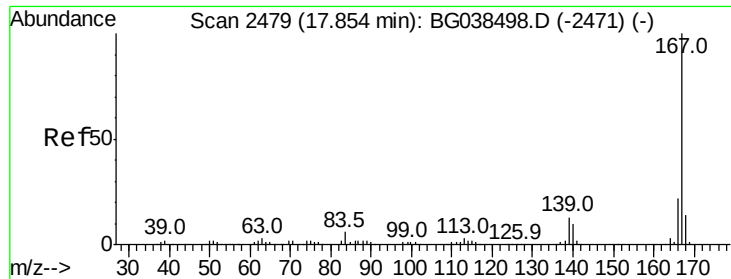
Tot Ion:178 Resp: 313473
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.1 22.7
 179 15.9 13.2 19.8



#72
 Anthracene
 Concen: 32.377 ng
 RT: 17.57 min Scan# 2464
 Delta R.T. -0.01 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

Tgt Ion:178 Resp: 318772
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.1 22.7
 179 15.7 12.9 19.3

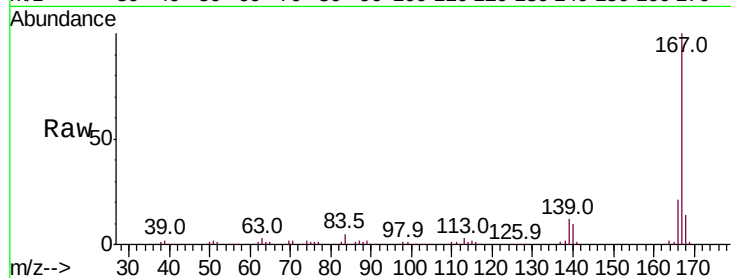




#73
 Carbazole
 Concen: 28.747 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.9	26.9
139	11.5	10.2	15.2

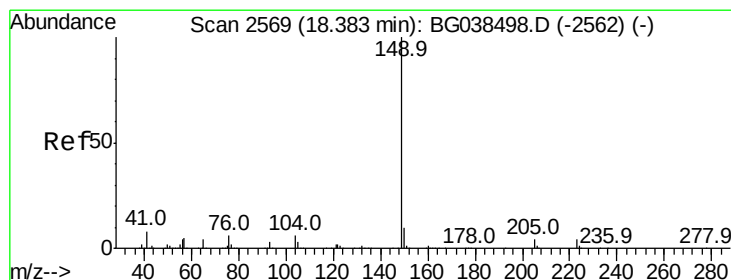
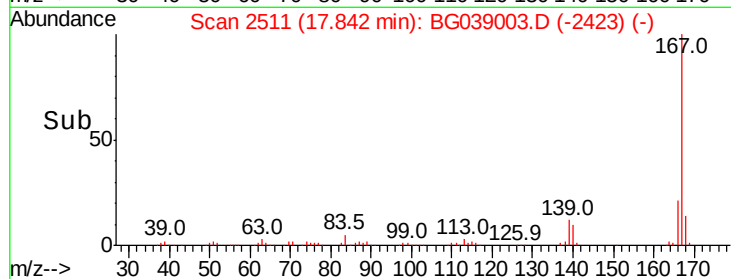
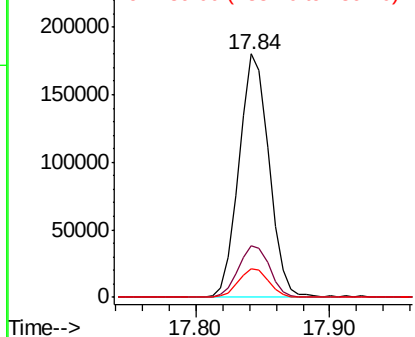


Abundance

Ion 167.00 (166.70 to 167.70): E

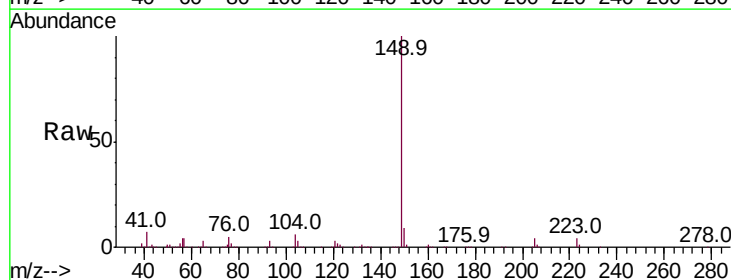
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 28.878 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.6	11.4
104	5.8	5.0	7.4

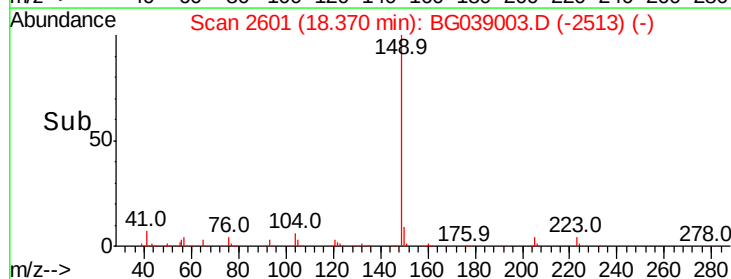
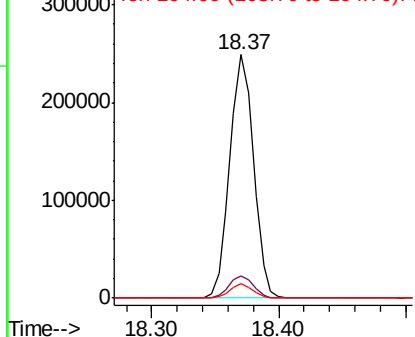


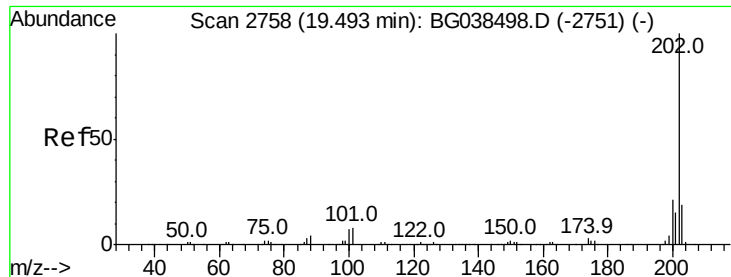
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 31.363 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

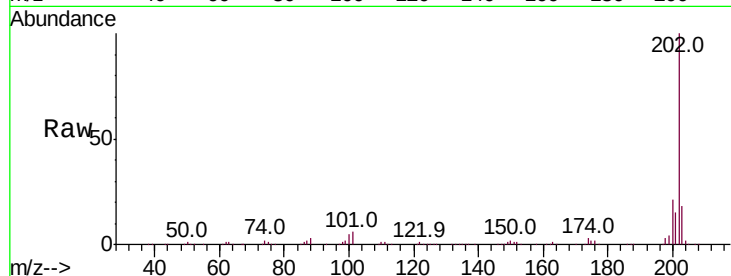
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 387017

Ion	Ratio	Lower	Upper
202	100		
101	6.2	0.0	28.1
203	17.6	0.0	39.0

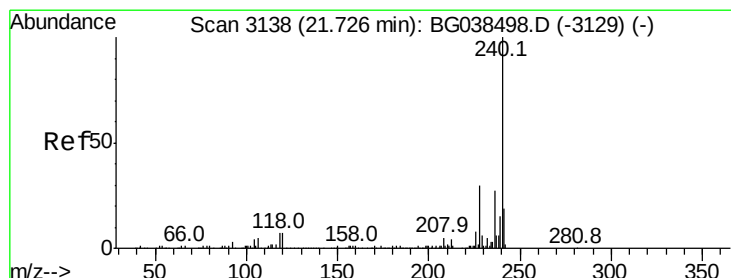
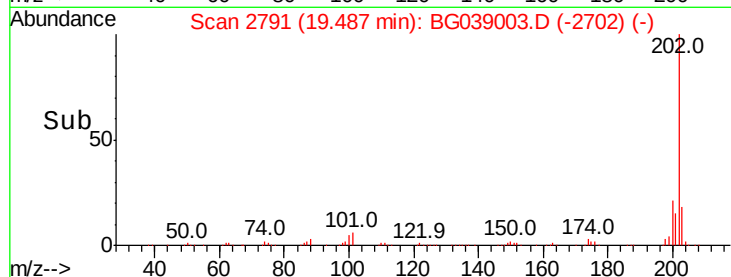
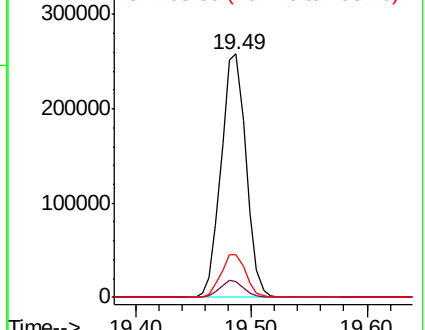


Abundance

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: 21.71 min Scan# 3170

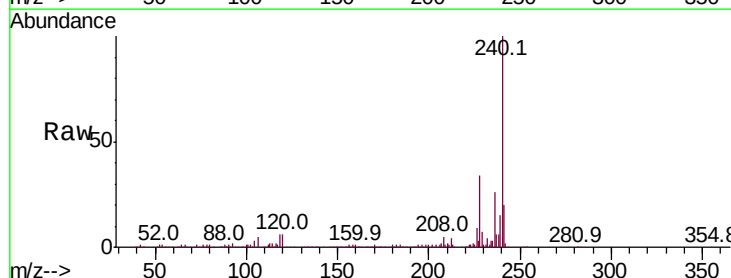
Delta R.T. -0.01 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

Tgt Ion:240 Resp: 199259

Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.3	7.9
236	25.7	21.4	32.2

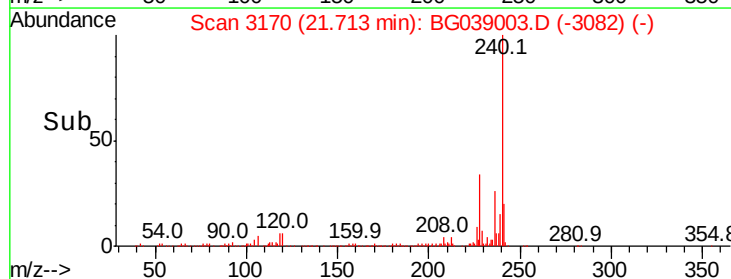
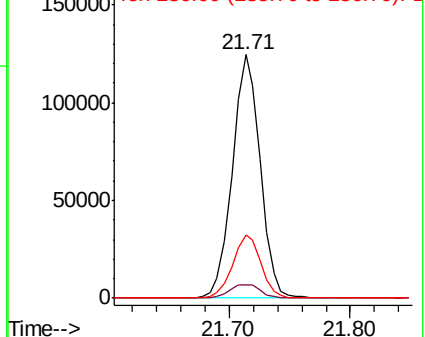


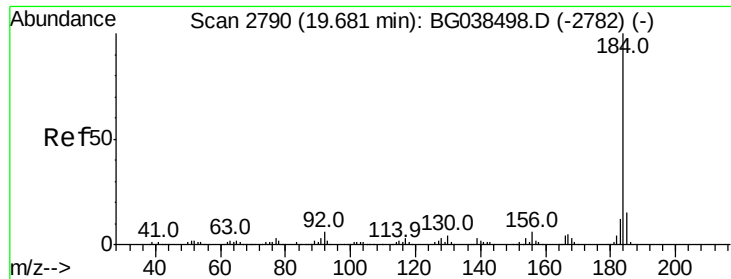
Abundance

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: 22.340 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

Instrument :

BNA_G

ClientSampled :

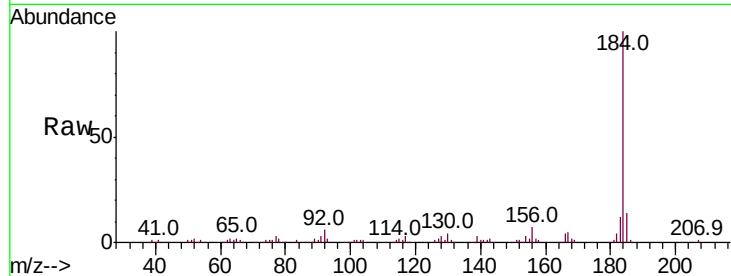
Tot Ion:184 Resp: 131646

Ion Ratio Lower Upper

184 100

185 14.3 12.2 18.2

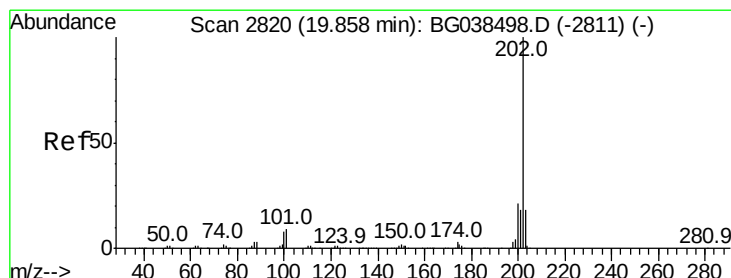
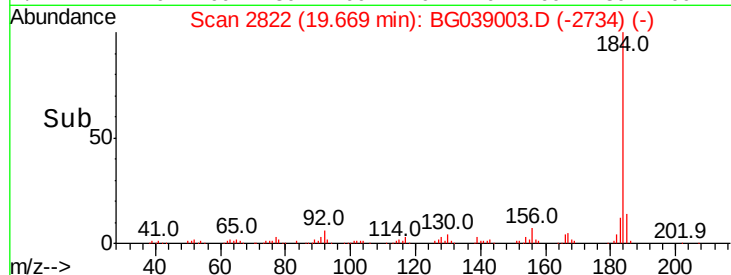
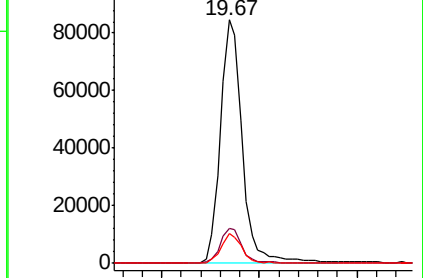
183 12.1 9.6 14.4



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: 29.836 ng

RT: 19.85 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

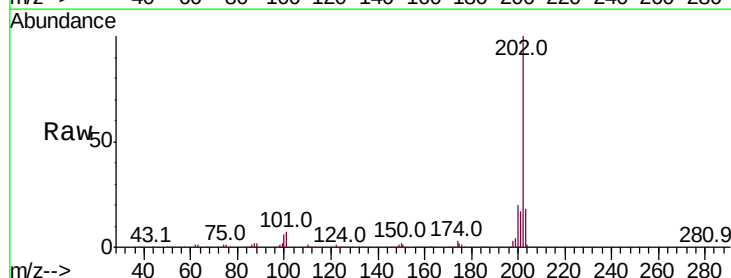
Tgt Ion:202 Resp: 392756

Ion Ratio Lower Upper

202 100

200 20.0 16.6 25.0

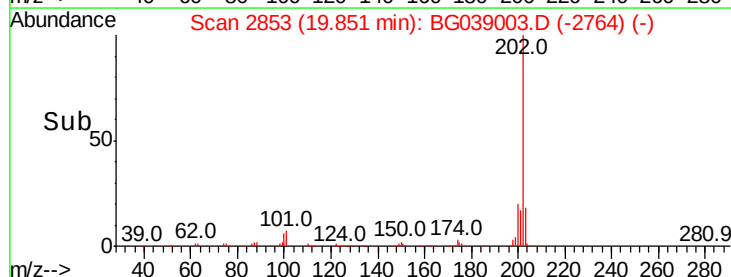
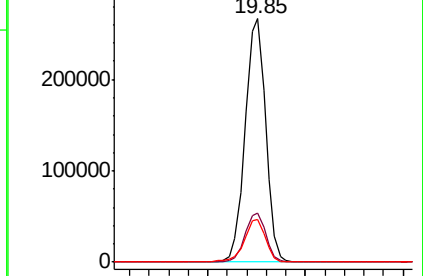
203 17.5 14.6 21.8

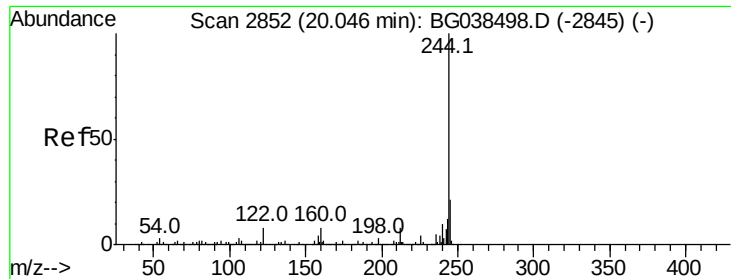


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

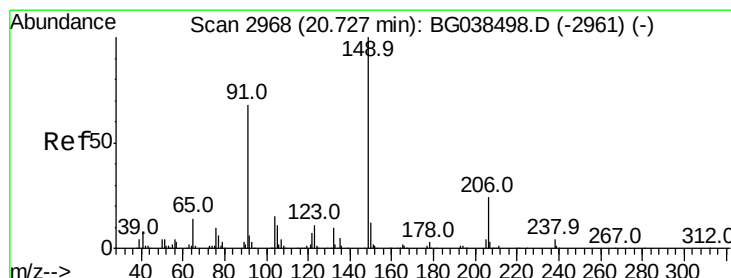
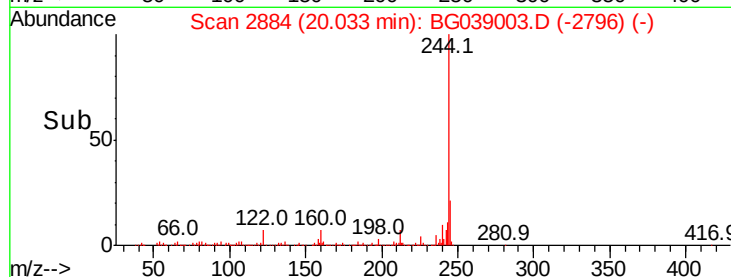
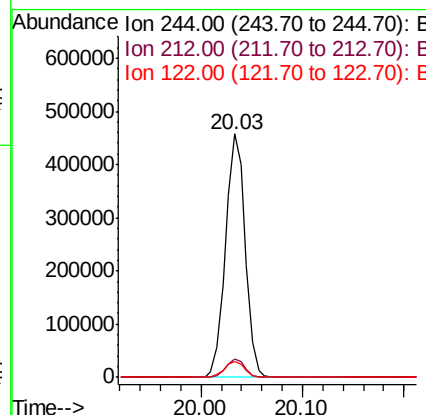
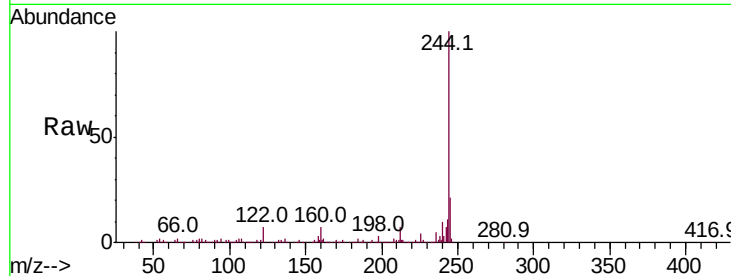




#79
 Terphenyl-d14
 Concen: 67.104 ng
 RT: 20.03 min Scan# 2884
 Delta R.T. -0.01 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

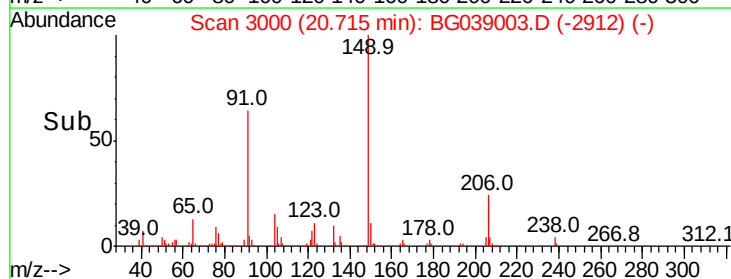
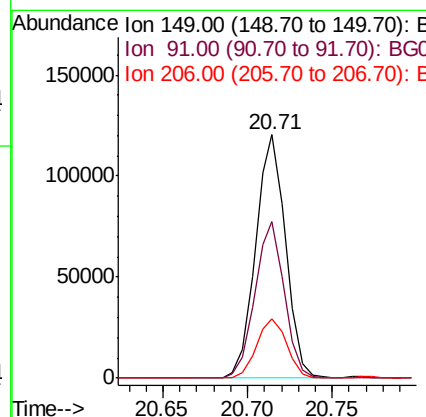
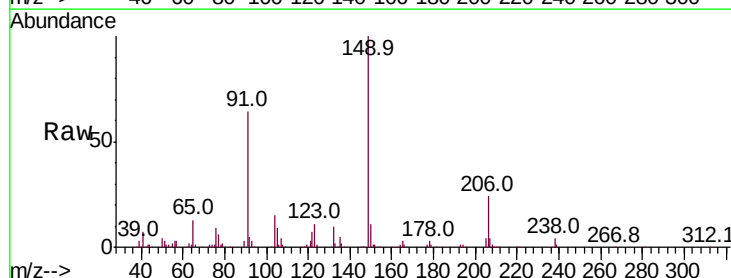
Instrument :
 BNA_G
 ClientSampled :

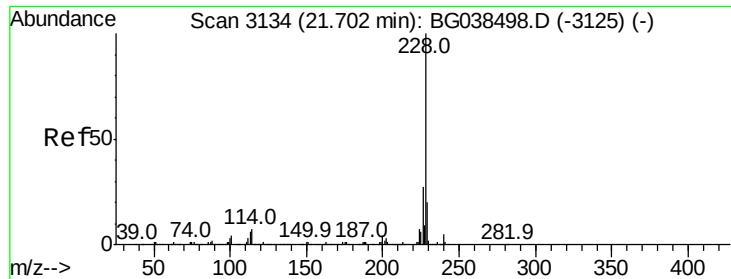
Tot Ion:244 Resp: 614384
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 6.6 6.3 9.5



#80
 Butylbenzylphthalate
 Concen: 28.801 ng
 RT: 20.71 min Scan# 3000
 Delta R.T. -0.01 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

Tgt Ion:149 Resp: 148119
 Ion Ratio Lower Upper
 149 100
 91 64.1 54.5 81.7
 206 24.3 19.0 28.6





#81

Benzo(a)anthracene

Concen: 31.306 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

Instrument :

BNA_G

ClientSampleId :

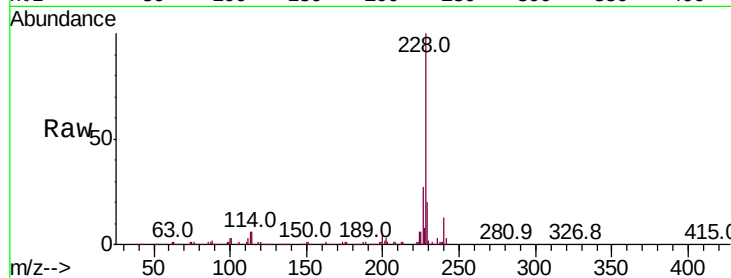
Tot Ion:228 Resp: 380116

Ion Ratio Lower Upper

228 100

226 26.6 21.8 32.8

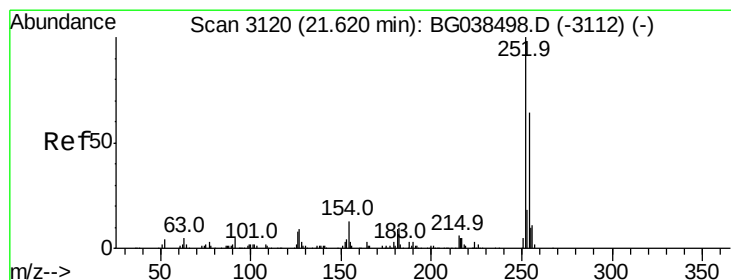
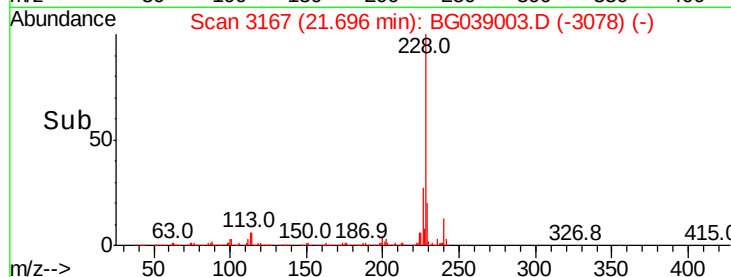
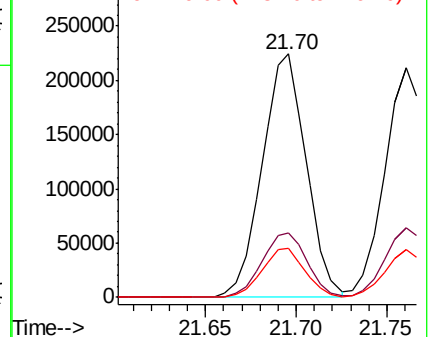
229 19.9 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 16.871 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

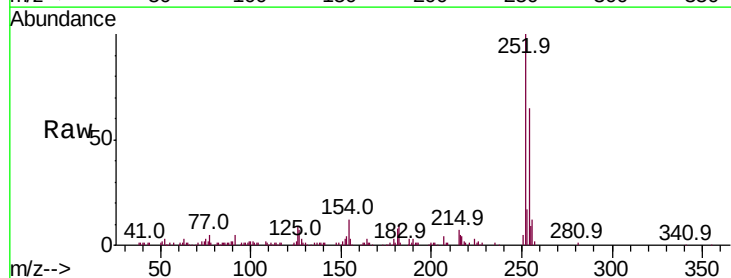
Tgt Ion:252 Resp: 81243

Ion Ratio Lower Upper

252 100

254 64.8 50.9 76.3

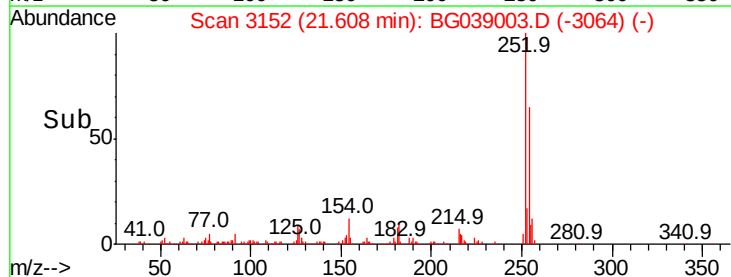
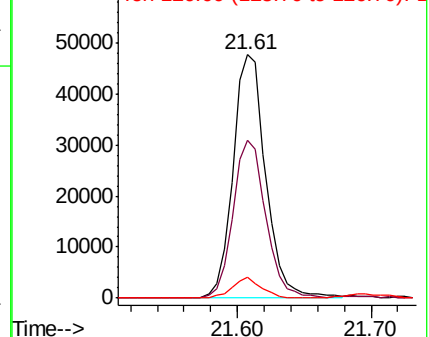
126 8.6 6.3 9.5

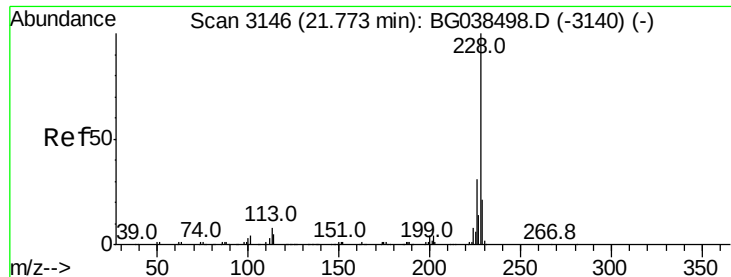


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

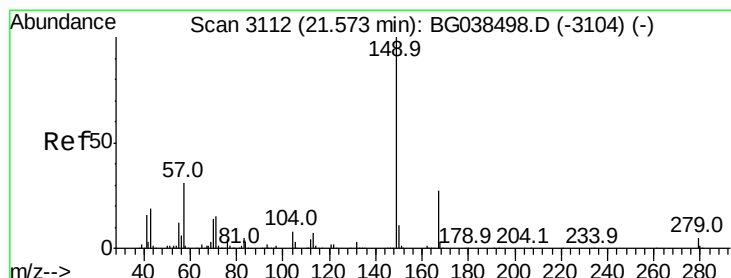
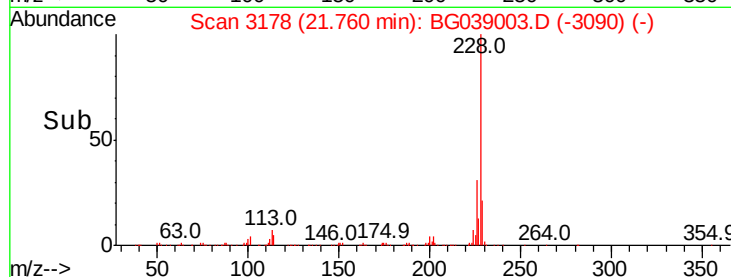
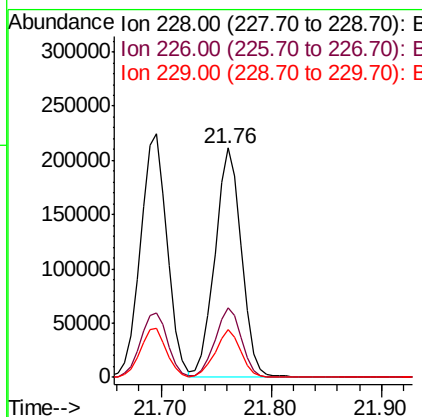
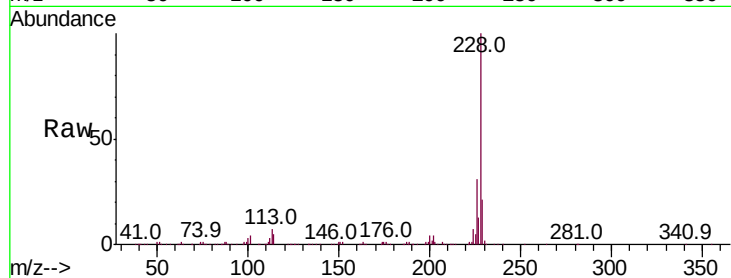




#83
 Chrysene
 Concen: 29.931 ng
 RT: 21.76 min Scan# 3178
 Delta R.T. -0.01 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

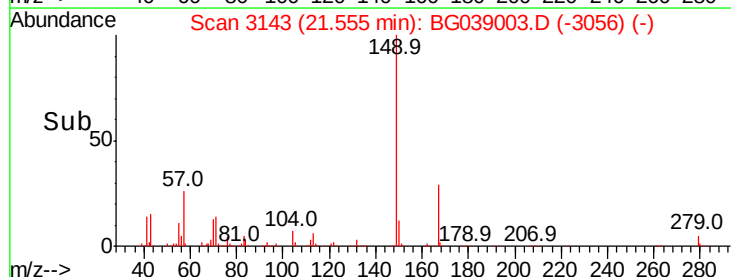
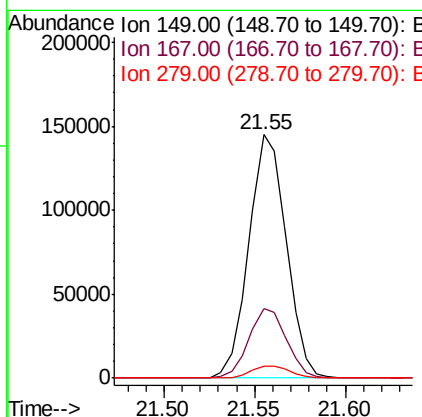
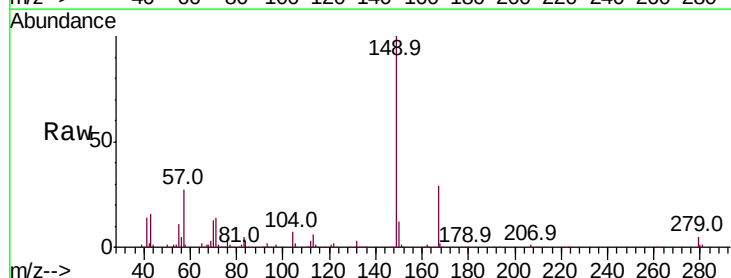
Instrument :
 BNA_G
 ClientSampleId :

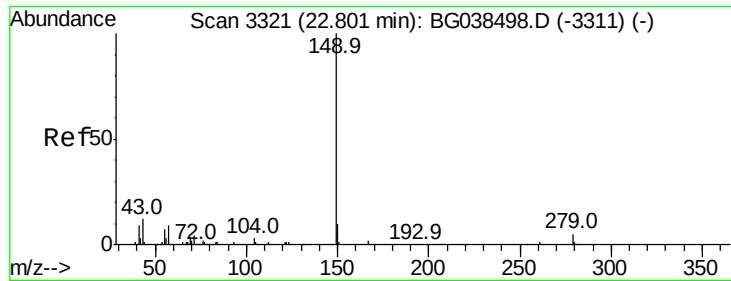
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.4
229	20.7	16.5	24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 28.542 ng
 RT: 21.55 min Scan# 3143
 Delta R.T. -0.02 min
 Lab File: BG039003.D
 Acq: 8 Jan 2019 21:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	21.9	32.9
279	5.1	4.2	6.2

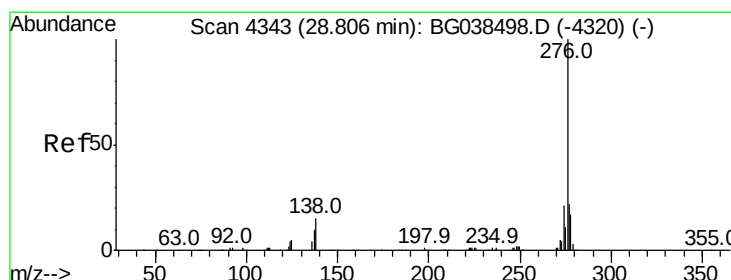
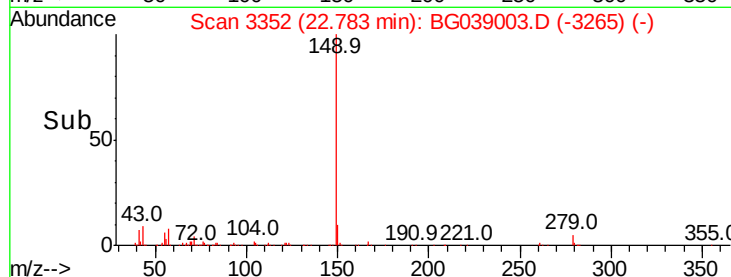
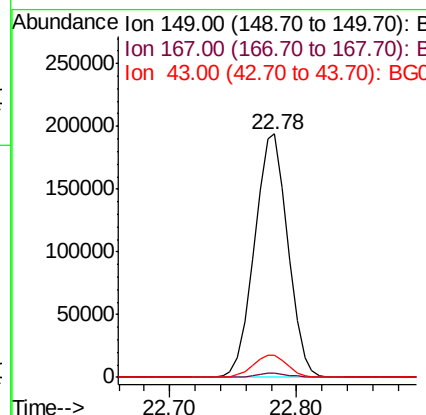
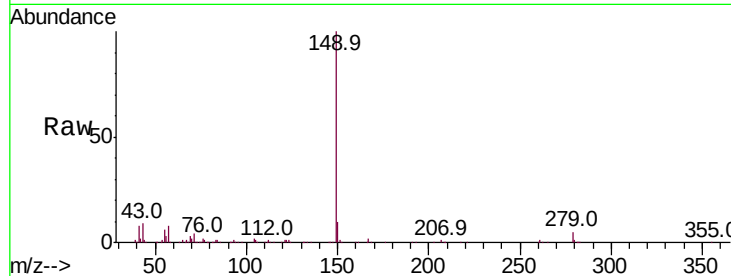




#85
Di-n-octyl phthalate
Concen: 29.057 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG039003.D
Acq: 8 Jan 2019 21:10

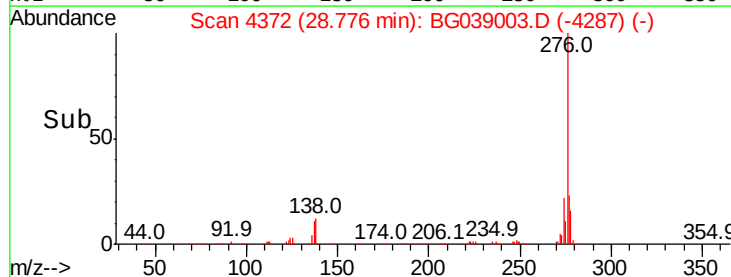
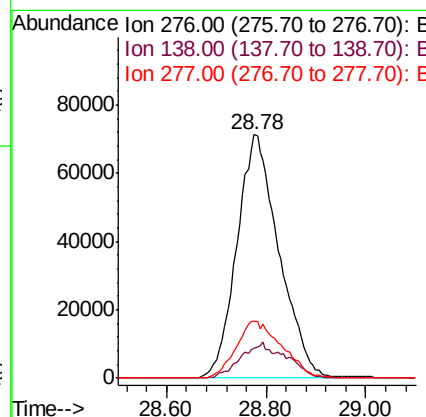
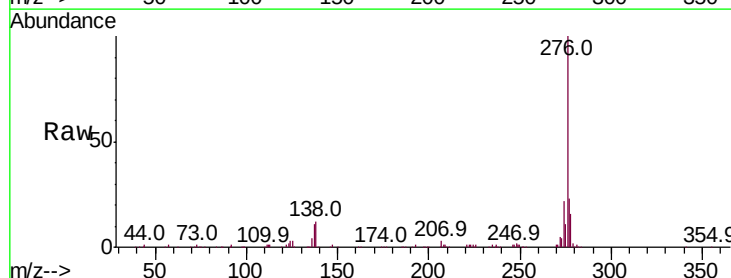
Instrument :
BNA_G
ClientSampled :

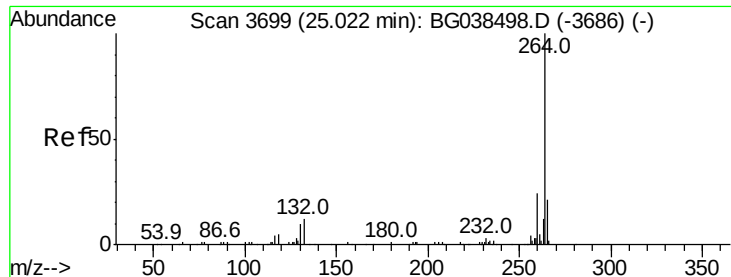
Tot Ion:149 Resp: 354951
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.3 9.3 13.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 30.479 ng
RT: 28.78 min Scan# 4372
Delta R.T. -0.03 min
Lab File: BG039003.D
Acq: 8 Jan 2019 21:10

Tgt Ion:276 Resp: 419063
Ion Ratio Lower Upper
276 100
138 10.5 14.4 21.6#
277 25.4 0.0 0.0#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.00 min Scan# 3730

Delta R.T. -0.02 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

Instrument :

BNA_G

ClientSampleId :

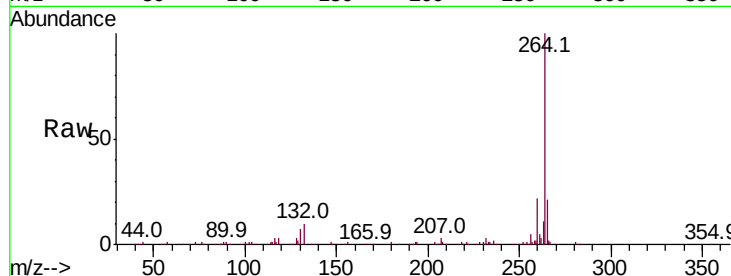
Tot Ion:264 Resp: 215316

Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.9	28.3
265	21.4	17.0	25.4

264 100

260 21.9 18.9 28.3

265 21.4 17.0 25.4

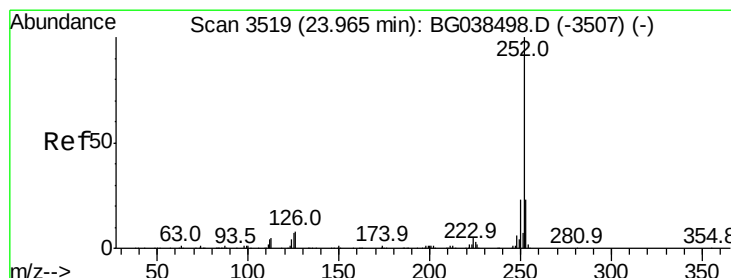
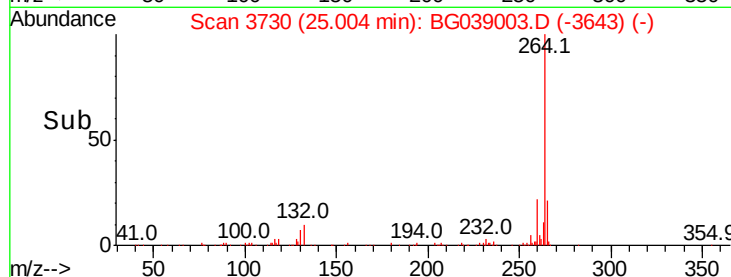
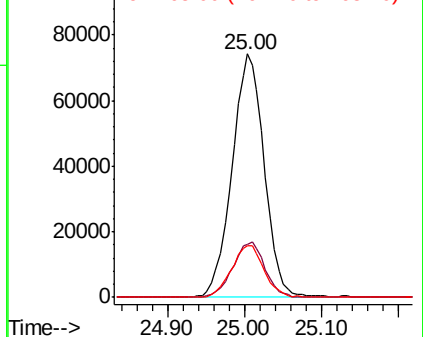


Abundance

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: 31.717 ng

RT: 23.95 min Scan# 3551

Delta R.T. -0.01 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

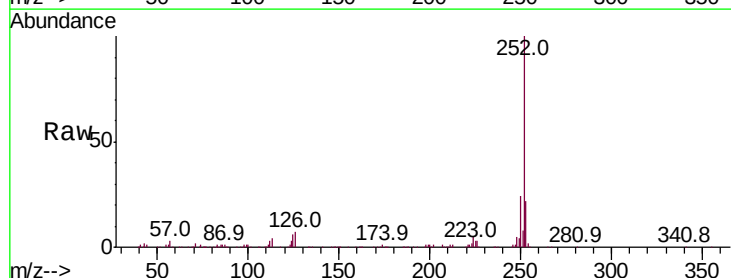
Tgt Ion:252 Resp: 374946

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	6.4	5.5	8.3

252 100

253 21.9 18.1 27.1

125 6.4 5.5 8.3

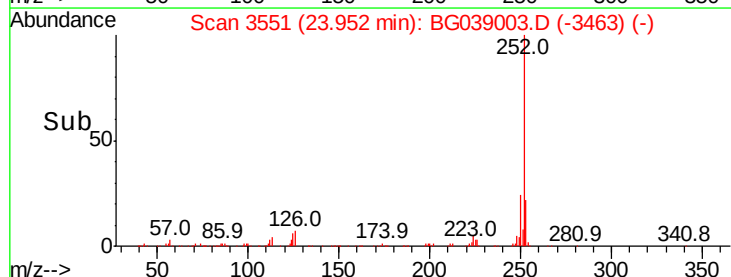
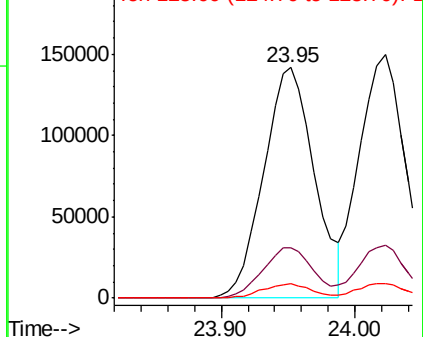


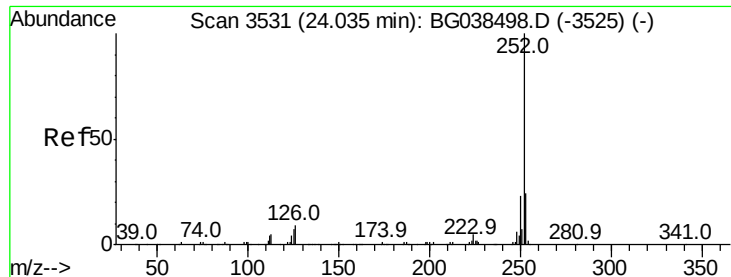
Abundance

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

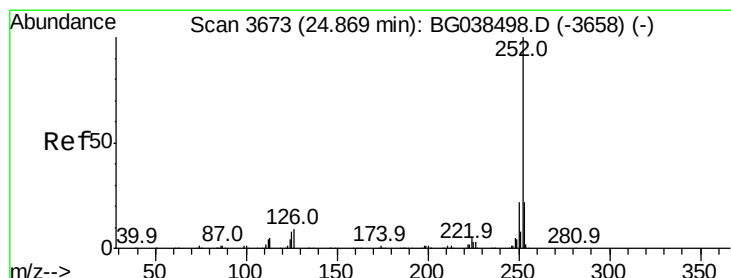
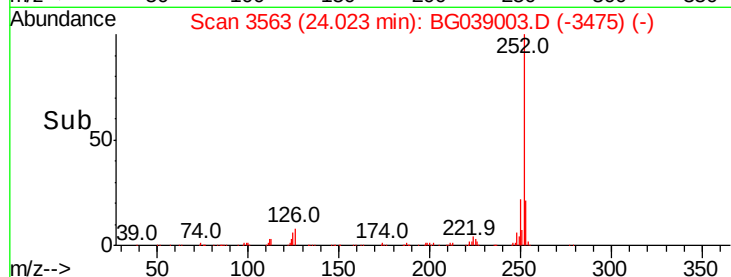
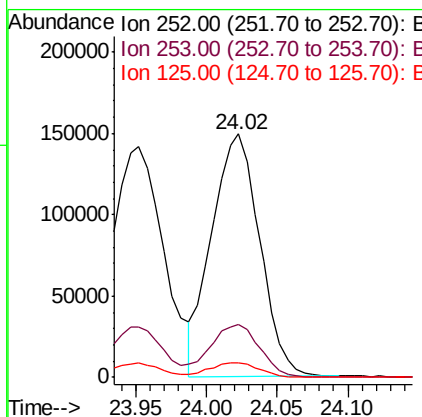
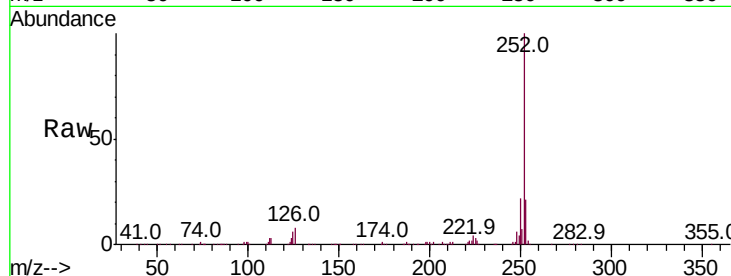




#89
Benzo(k)fluoranthene
Concen: 29.996 ng
RT: 24.02 min Scan# 3563
Delta R.T. -0.01 min
Lab File: BG039003.D
Acq: 8 Jan 2019 21:10

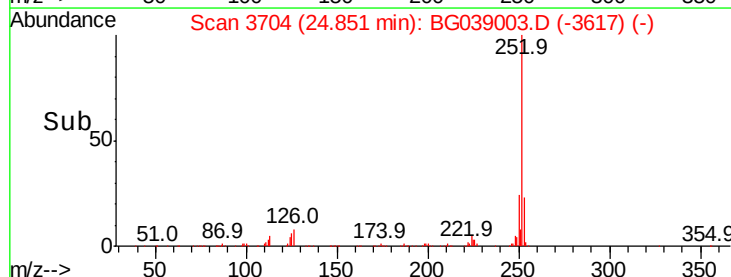
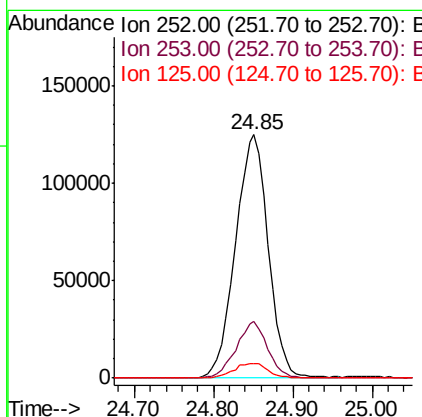
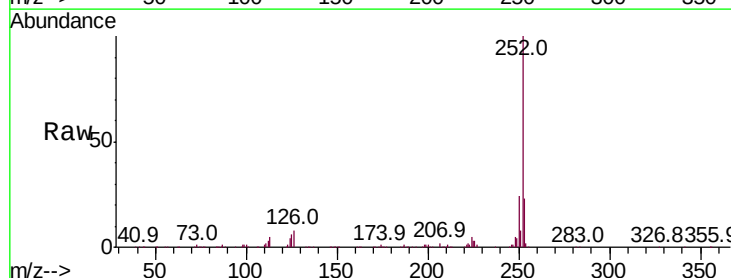
Instrument :
BNA_G
ClientSampleId :

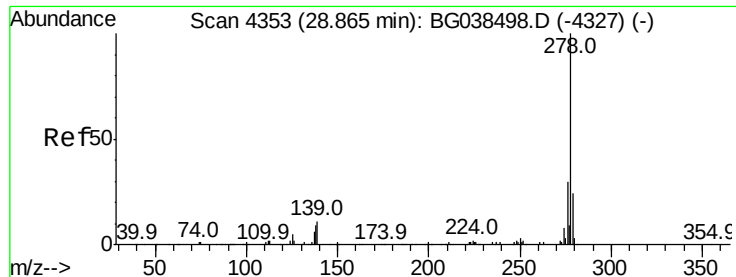
Tot Ion:252 Resp: 353111
Ion Ratio Lower Upper
252 100
253 21.5 18.9 28.3
125 5.8 5.4 8.2



#90
Benzo(a)pyrene
Concen: 31.437 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.02 min
Lab File: BG039003.D
Acq: 8 Jan 2019 21:10

Tgt Ion:252 Resp: 358531
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.0
125 6.1 6.4 9.6#





#91

Dibenzo(a,h)anthracene

Concen: 30.790 ng

RT: 28.83 min Scan# 4382

Delta R.T. -0.03 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

Instrument :

BNA_G

ClientSampled :

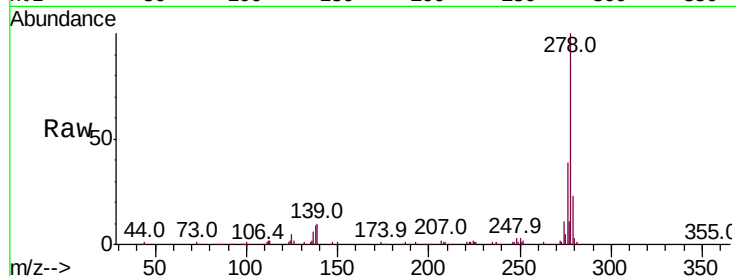
Tot Ion:278 Resp: 349635

Ion Ratio Lower Upper

278 100

139 9.9 8.6 12.8

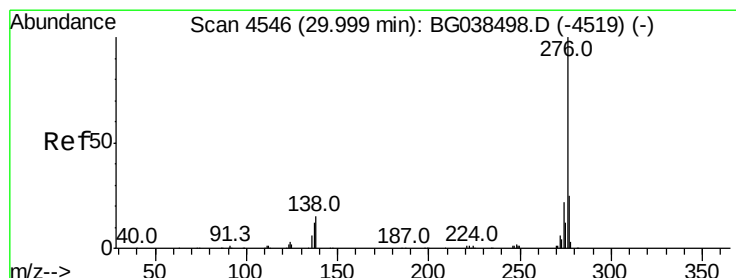
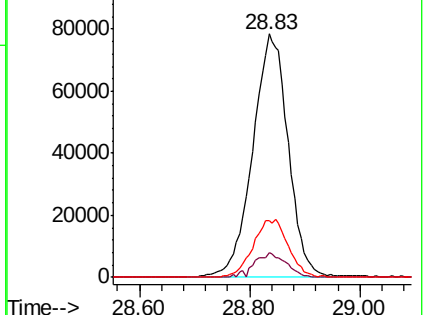
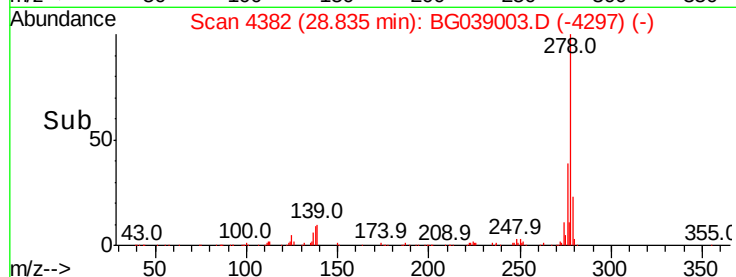
279 23.3 19.0 28.6



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: 30.679 ng

RT: 29.97 min Scan# 4575

Delta R.T. -0.03 min

Lab File: BG039003.D

Acq: 8 Jan 2019 21:10

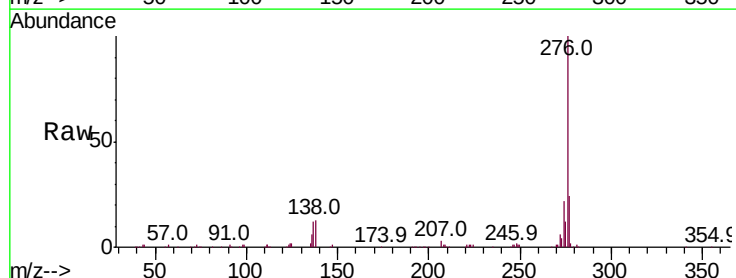
Tgt Ion:276 Resp: 343327

Ion Ratio Lower Upper

276 100

277 24.1 19.8 29.8

138 12.7 11.8 17.6



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

