

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
 Data File : BG038986.D
 Acq On : 8 Jan 2019 5:43
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 08 06:52:13 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	28898	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	117882	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	81296	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	196134	20.00	ng	0.00
76) Chrysene-d12	21.71	240	196204	20.00	ng	-0.01
87) Perylene-d12	25.00	264	208751	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	127008	77.95	ng	0.00
7) Phenol-d6	7.21	99	175078	78.27	ng	0.00
23) Nitrobenzene-d5	9.23	82	170489	73.89	ng	-0.01
42) 2,4,6-Tribromophenol	16.18	330	96389	86.03	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	459693	77.57	ng	-0.01
79) Terphenyl-d14	20.03	244	703815	78.07	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.49	88	25225	33.266	ng	95
3) Pyridine	3.90	79	69108	33.102	ng	95
4) n-Nitrosodimethylamine	3.82	42	34481	33.707	ng	# 93
6) Aniline	7.38	93	106103	37.160	ng	97
8) 2-Chlorophenol	7.61	128	72719	38.568	ng	96
9) Benzaldehyde	7.19	77	51195	35.283	ng	93
10) Phenol	7.24	94	93782	39.466	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	65870	34.817	ng	97
12) 1,3-Dichlorobenzene	7.94	146	88327	39.620	ng	98
13) 1,4-Dichlorobenzene	8.08	146	88453	38.740	ng	98
14) 1,2-Dichlorobenzene	8.40	146	85315	39.635	ng	99
15) Benzyl Alcohol	8.29	79	67543	38.688	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	139572	32.205	ng	98
17) 2-Methylphenol	8.49	107	62590	39.314	ng	95
18) Hexachloroethane	9.12	117	31015	37.174	ng	84
19) n-Nitroso-di-n-propylamine	8.85	70	56201	35.775	ng	97
20) 3+4-Methylphenols	8.82	107	88467	40.236	ng	95
22) Acetophenone	8.88	105	111526	37.877	ng	# 96
24) Nitrobenzene	9.27	77	84868	36.357	ng	97
25) Isophorone	9.78	82	139160	33.566	ng	98
26) 2-Nitrophenol	9.98	139	48323	40.446	ng	90
27) 2,4-Dimethylphenol	10.02	122	64368	37.592	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	86244	36.862	ng	99
29) 2,4-Dichlorophenol	10.51	162	84219	44.213	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	96671	42.014	ng	98
31) Naphthalene	10.91	128	229117	39.448	ng	99
32) Benzoic acid	10.19	122	40695	39.658	ng	90
33) 4-Chloroaniline	11.03	127	101846	40.389	ng	97
34) Hexachlorobutadiene	11.17	225	68927	44.272	ng	91
35) Caprolactam	11.82	113	29294	37.160	ng	93
36) 4-Chloro-3-methylphenol	12.15	107	85235	39.211	ng	92
37) 2-Methylnaphthalene	12.51	142	168237	40.602	ng	98
38) 1-Methylnaphthalene	12.74	142	162258	40.354	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	123851	40.756	ng	98

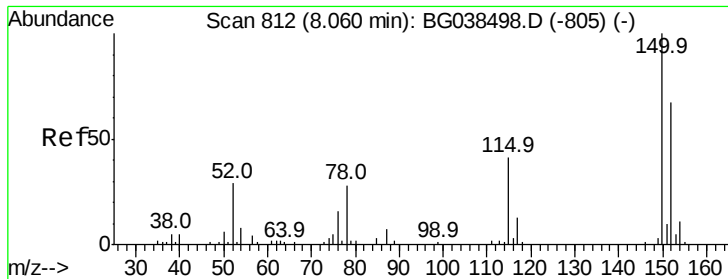
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
 Data File : BG038986.D
 Acq On : 8 Jan 2019 5:43
 Operator : JU/SJ
 Sample : SSTDC0040
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Instrument :
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 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	67509	40.436	nq	97
43) 2,4,6-Trichlorophenol	13.12	196	77537	41.498	nq	97
44) 2,4,5-Trichlorophenol	13.20	196	81056	40.973	nq	98
46) 1,1'-Biphenyl	13.52	154	257015	37.712	nq	99
47) 2-Chloronaphthalene	13.56	162	201041	38.189	nq	98
48) 2-Nitroaniline	13.78	65	59284	35.355	nq	92
49) Acenaphthylene	14.41	152	297427	37.792	nq	99
50) Dimethylphthalate	14.13	163	247054	37.213	nq	99
51) 2,6-Dinitrotoluene	14.27	165	56816	37.764	nq	91
52) Acenaphthene	14.75	154	177647	37.749	nq	97
53) 3-Nitroaniline	14.61	138	59052	38.504	nq	90
54) 2,4-Dinitrophenol	14.82	184	34626	41.357	nq	97
55) Dibenzofuran	15.08	168	311008	38.554	nq	97
56) 4-Nitrophenol	14.92	139	39554	33.997	nq	96
57) 2,4-Dinitrotoluene	15.06	165	80976	38.214	nq	92
58) Fluorene	15.73	166	232205	38.852	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	71864	40.377	nq	96
60) Diethylphthalate	15.49	149	261996	35.949	nq	98
61) 4-Chlorophenyl-phenylether	15.71	204	147833	39.644	nq	99
62) 4-Nitroaniline	15.77	138	59375	37.605	nq	96
63) Azobenzene	16.01	77	208426	34.234	nq	96
65) 4,6-Dinitro-2-methylphenol	15.81	198	54271	38.789	nq	92
66) n-Nitrosodiphenylamine	15.94	169	226617	39.324	nq	97
67) 4-Bromophenyl-phenylether	16.61	248	99014	41.336	nq	96
68) Hexachlorobenzene	16.73	284	102971	41.469	nq	95
69) Atrazine	16.88	200	76104	35.585	nq	95
70) Pentachlorophenol	17.08	266	56610	38.544	nq	96
71) Phenanthrene	17.48	178	394891	38.826	nq	100
72) Anthracene	17.57	178	390597	38.901	nq	99
73) Carbazole	17.84	167	382965	38.566	nq	100
74) Di-n-butylphthalate	18.37	149	421331	36.977	nq	100
75) Fluoranthene	19.49	202	478286	38.007	nq	97
77) Benzidine	19.67	184	178954	30.841	nq	100
78) Pyrene	19.85	202	492102	37.966	nq	99
80) Butylbenzylphthalate	20.71	149	192311	37.976	nq	94
81) Benzo(a)anthracene	21.70	228	465218	38.912	nq	100
82) 3,3'-Dichlorobenzidine	21.61	252	186098	39.247	nq	99
83) Chrysene	21.76	228	445425	38.680	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	269280	37.493	nq	100
85) Di-n-octyl phthalate	22.78	149	447825	37.231	nq	# 97
86) Indeno(1,2,3-cd)pyrene	28.78	276	515214	38.055	nq	# 93
88) Benzo(b)fluoranthene	23.95	252	447445	39.040	nq	98
89) Benzo(k)fluoranthene	24.02	252	453445	39.731	nq	96
90) Benzo(a)pyrene	24.85	252	436918	39.515	nq	# 98
91) Dibenzo(a,h)anthracene	28.83	278	428840	38.952	nq	99
92) Benzo(g,h,i)perylene	29.97	276	421099	38.812	nq	97

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

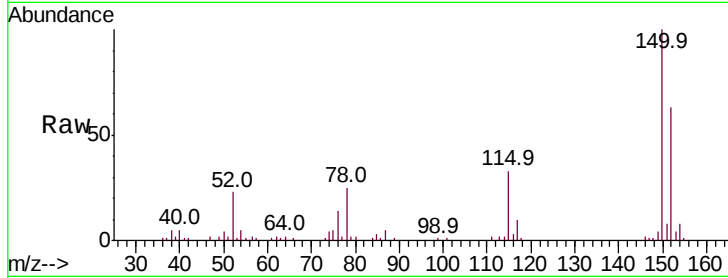


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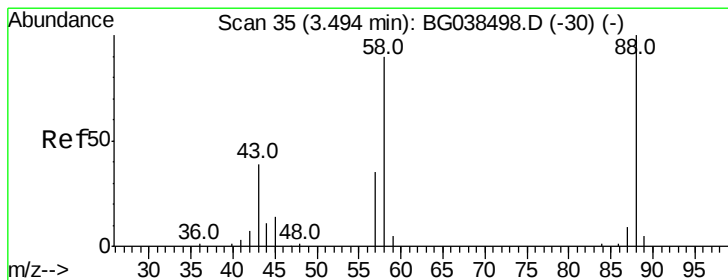
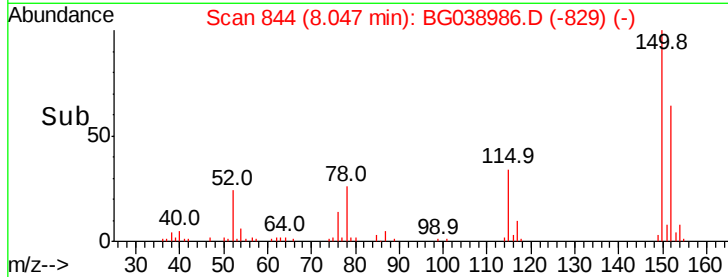
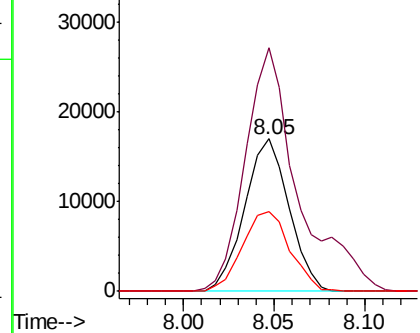
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 28898
Ion Ratio Lower Upper
152 100
150 159.5 119.5 179.3
115 52.7 49.6 74.4



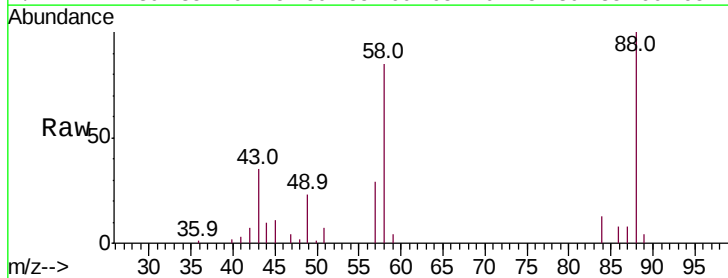
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



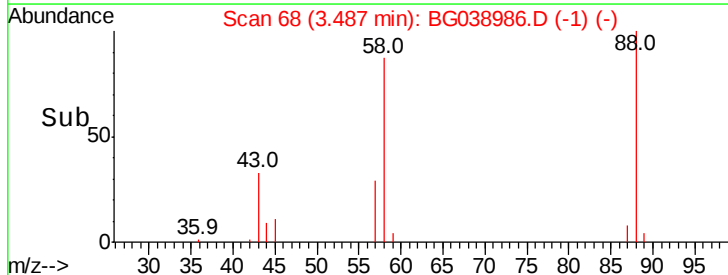
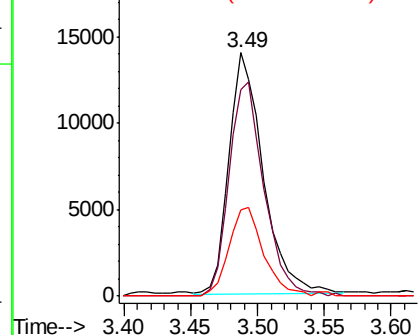
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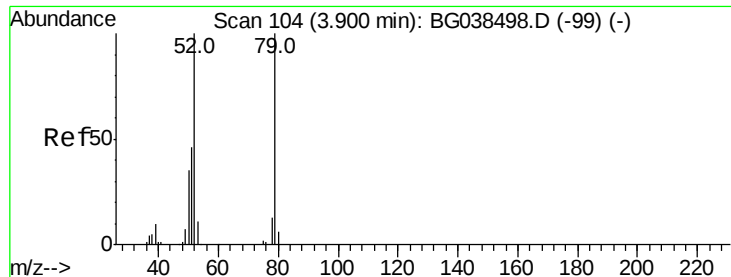
1,4-Dioxane
Concen: 33.266 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion: 88 Resp: 25225
Ion Ratio Lower Upper
88 100
58 89.9 75.7 113.5
43 36.9 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

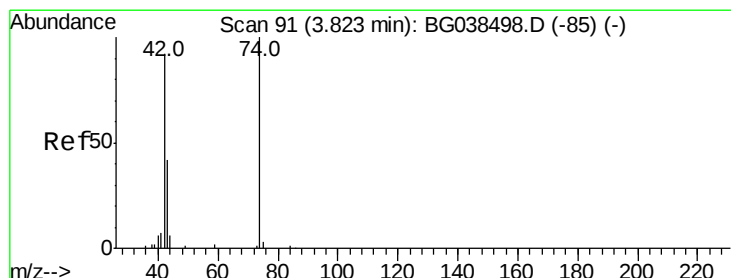
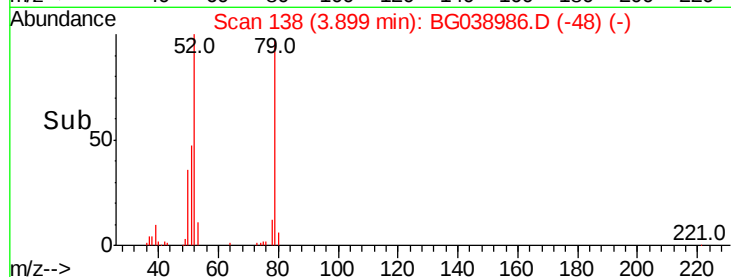
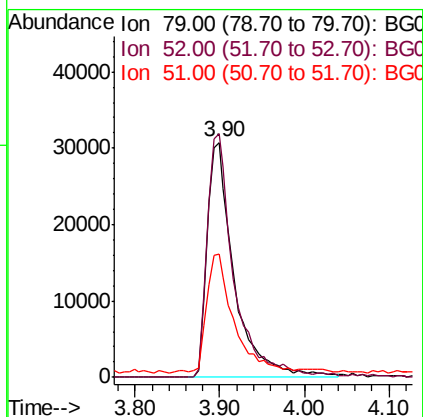
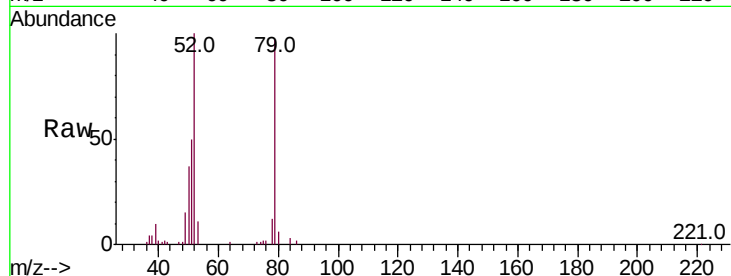




#3
 Pvridine
 Concen: 33.102 ng
 RT: 3.90 min Scan# 138
 Delta R.T. -0.00 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

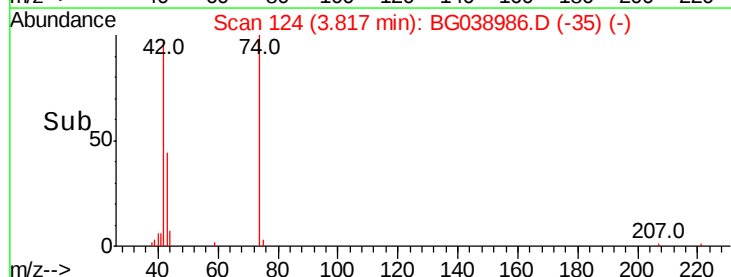
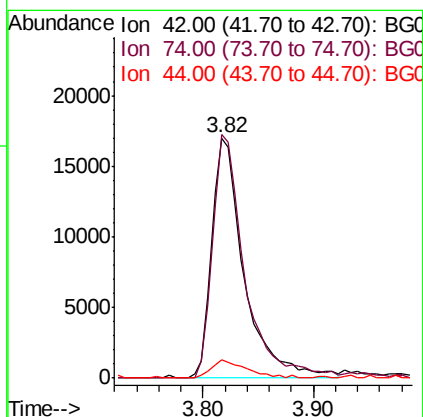
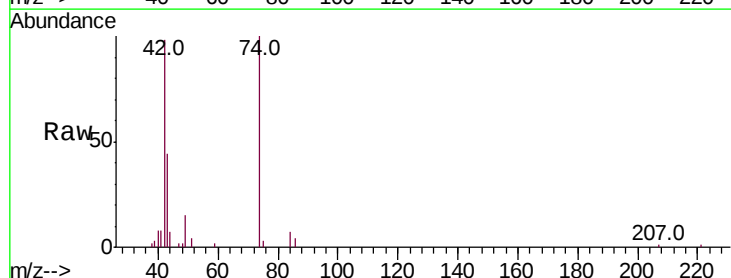
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 79 Resp: 69108
 Ion Ratio Lower Upper
 79 100
 52 103.6 80.2 120.2
 51 52.2 38.0 57.0



#4
 n-Nitrosodimethylamine
 Concen: 33.707 ng
 RT: 3.82 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Tgt Ion: 42 Resp: 34481
 Ion Ratio Lower Upper
 42 100
 74 101.6 86.7 130.1
 44 7.5 7.8 11.8#





#5

2-Fluorophenol

Concen: 77.953 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.00 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Instrument :

BNA_G

ClientSampleId :

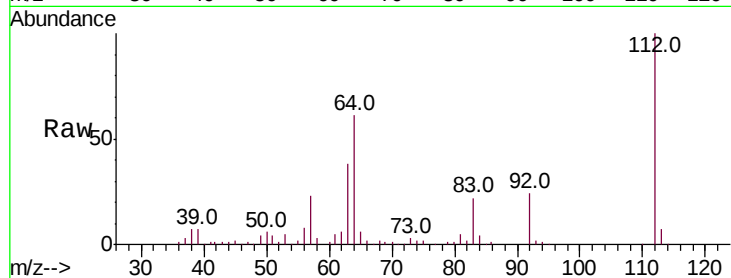
Tot Ion:112 Resp: 127008

Ion Ratio Lower Upper

112 100

64 60.5 53.4 80.2

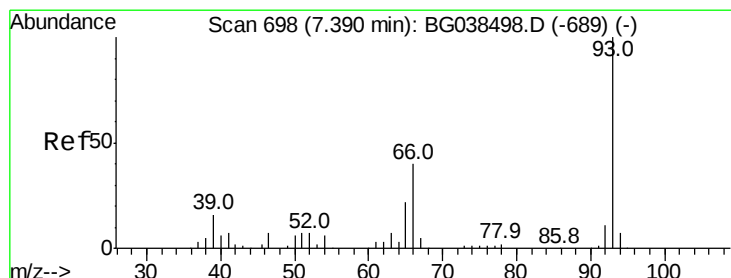
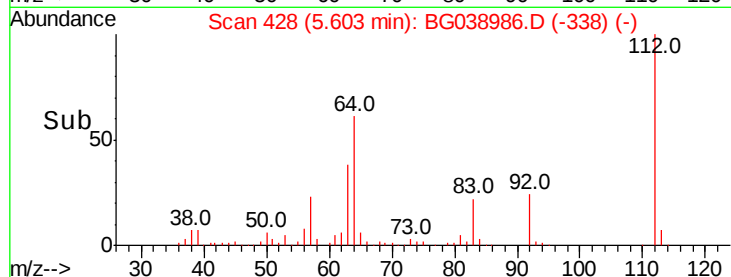
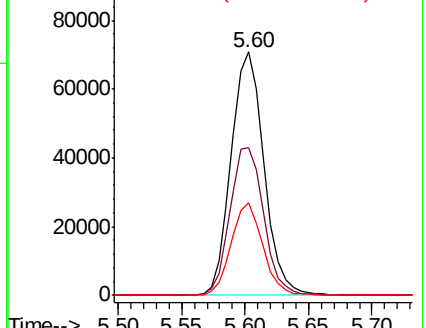
63 37.8 29.3 43.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.160 ng

RT: 7.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

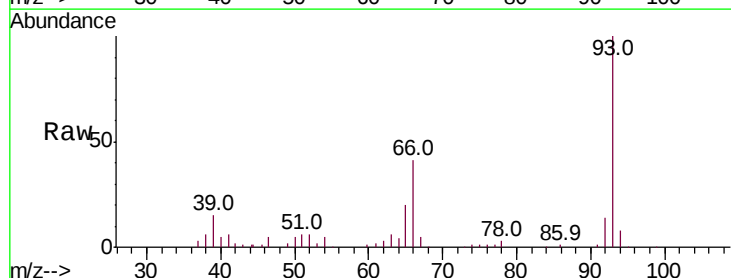
Tgt Ion: 93 Resp: 106103

Ion Ratio Lower Upper

93 100

66 40.8 31.7 47.5

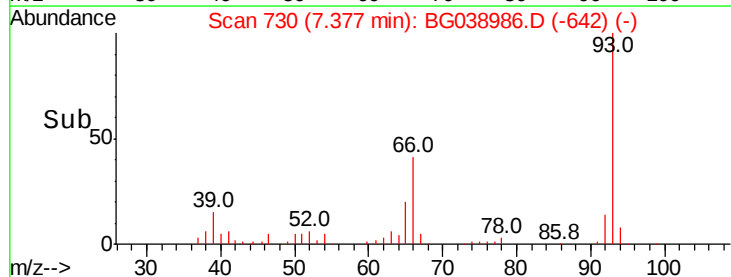
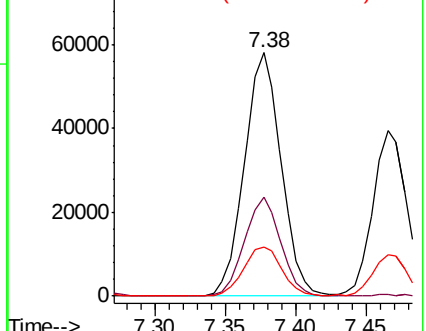
65 20.1 17.8 26.6

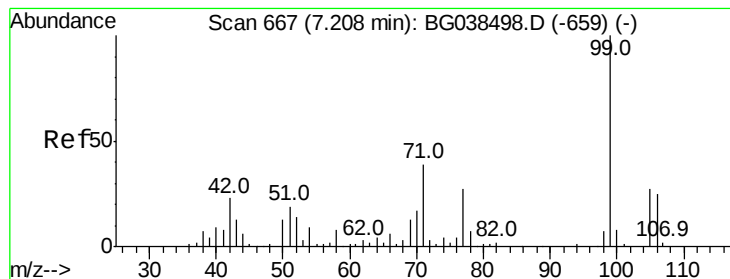


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.275 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Instrument :

BNA_G

ClientSampleId :

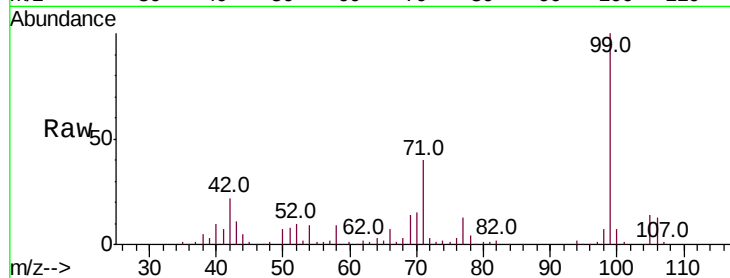
Tot Ion: 99 Resp: 175078

Ion Ratio Lower Upper

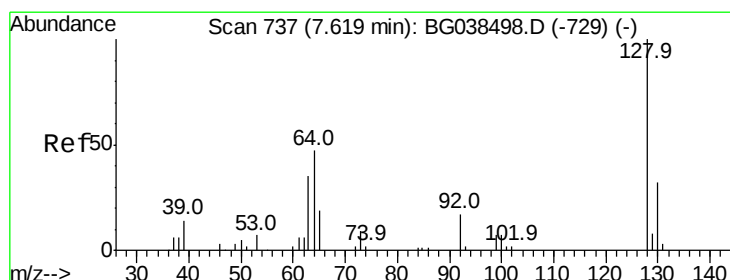
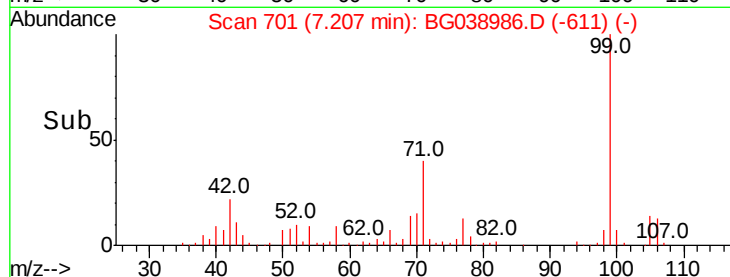
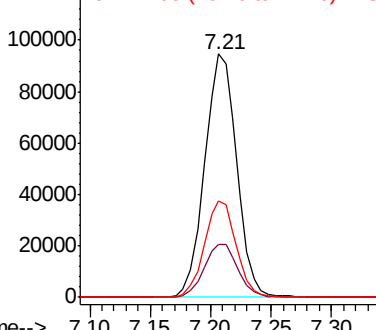
99 100

42 21.6 18.5 27.7

71 39.7 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: 38.568 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

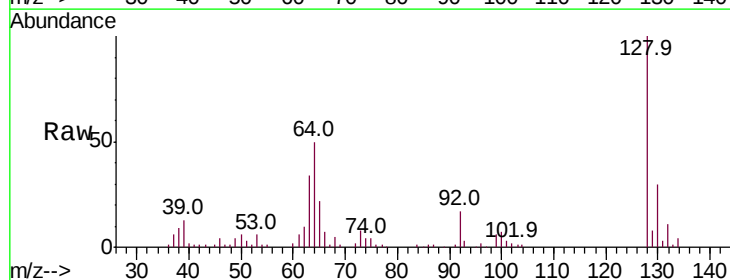
Tgt Ion: 128 Resp: 72719

Ion Ratio Lower Upper

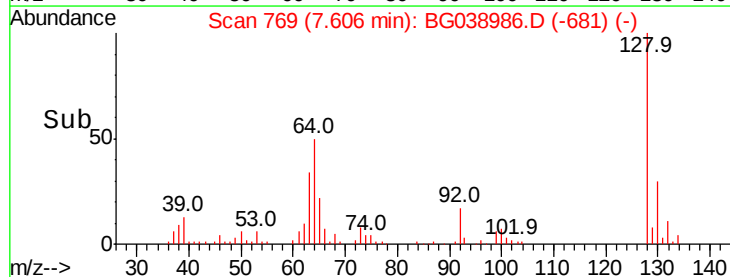
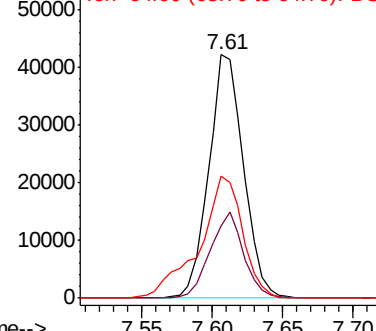
128 100

130 29.6 11.8 51.8

64 50.2 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: 35.283 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Instrument :

BNA_G

ClientSampled :

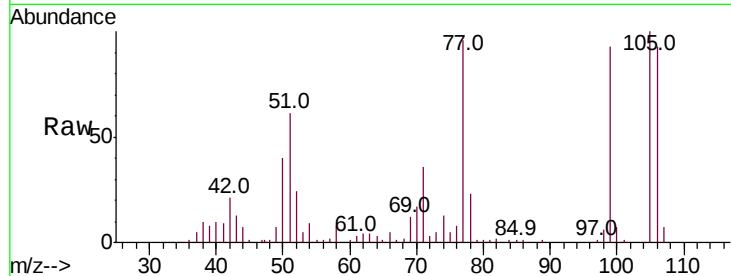
Tot Ion: 77 Resp: 51195

Ion Ratio Lower Upper

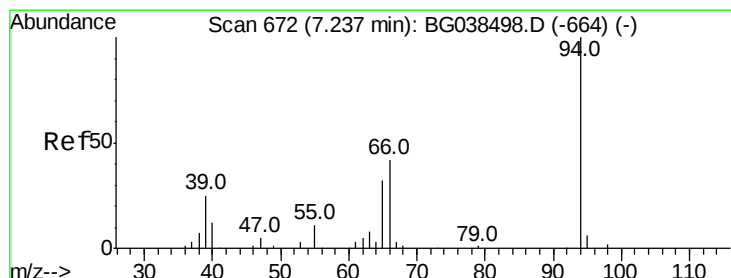
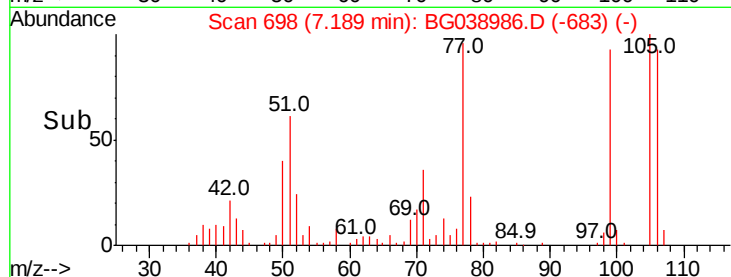
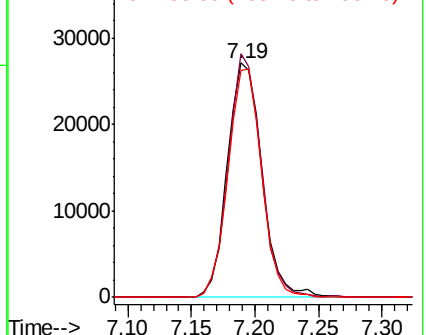
77 100

105 103.8 74.0 114.0

106 96.7 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



#10

Phenol

Concen: 39.466 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

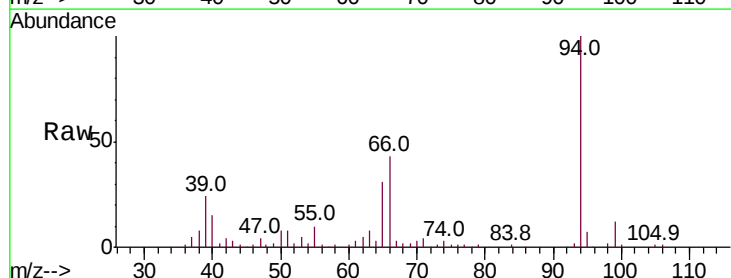
Tgt Ion: 94 Resp: 93782

Ion Ratio Lower Upper

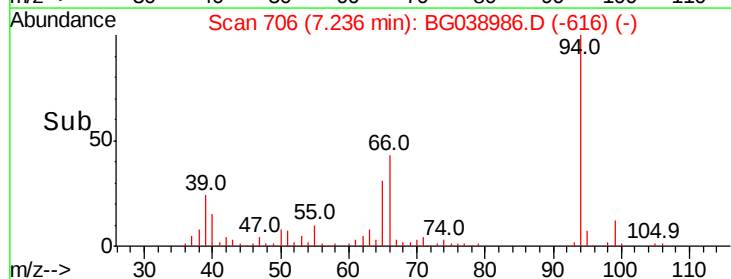
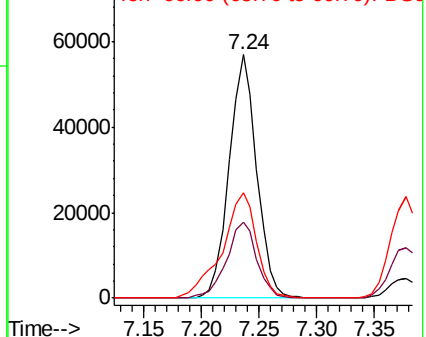
94 100

65 30.9 12.6 52.6

66 43.5 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: 34.817 ng

RT: 7.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Instrument :

BNA_G

ClientSampleId :

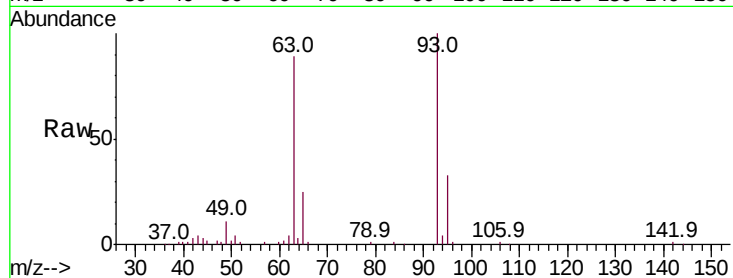
Tot Ion: 93 Resp: 65870

Ion Ratio Lower Upper

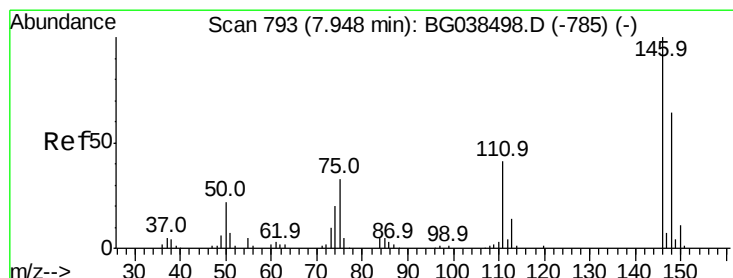
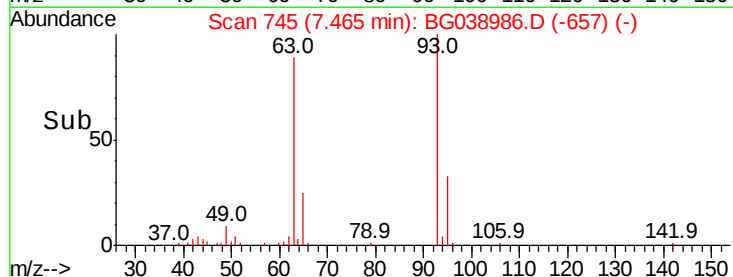
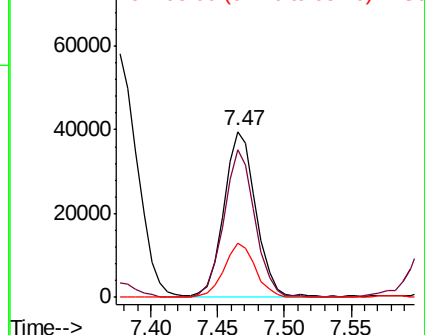
93 100

63 89.4 72.2 112.2

95 33.1 11.2 51.2



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



#12

1,3-Dichlorobenzene

Concen: 39.620 ng

RT: 7.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

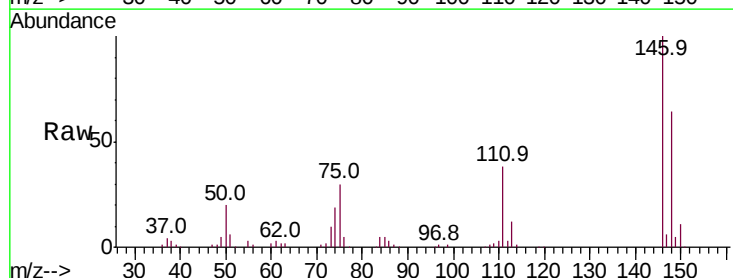
Tgt Ion: 146 Resp: 88327

Ion Ratio Lower Upper

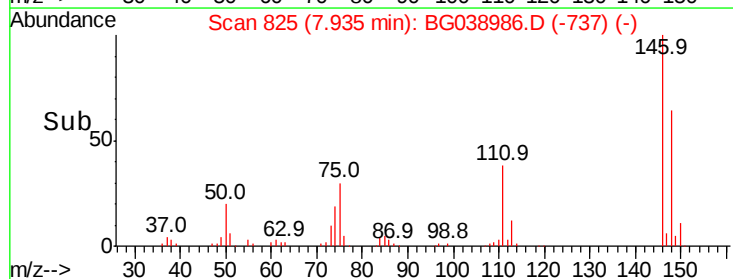
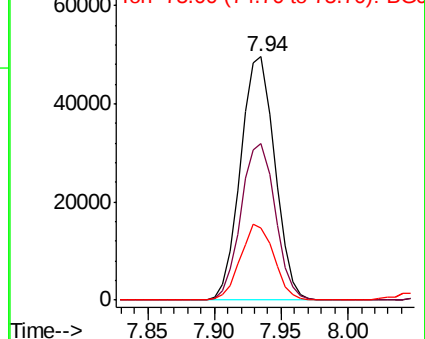
146 100

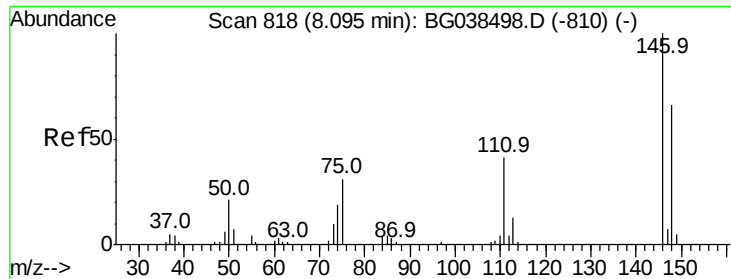
148 64.3 51.4 77.0

75 29.9 26.1 39.1



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





#13

1,4-Dichlorobenzene

Concen: 38.740 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Instrument :

BNA_G

ClientSampleId :

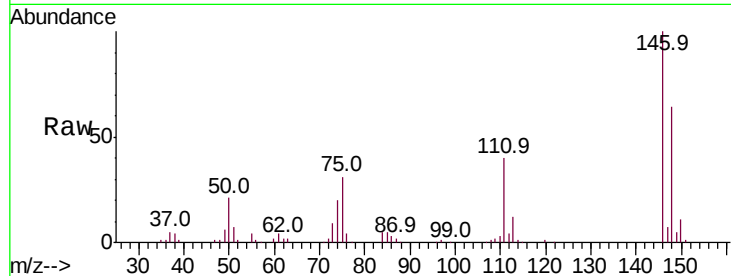
Tot Ion:146 Resp: 88453

Ion Ratio Lower Upper

146 100

148 64.0 52.4 78.6

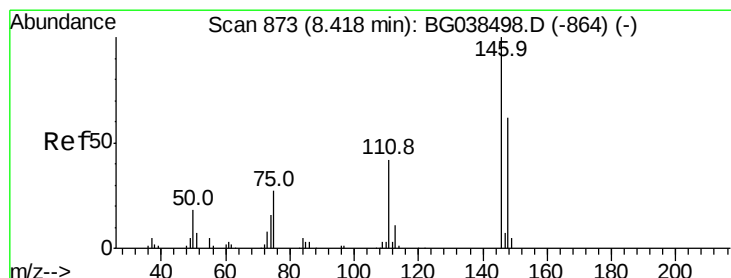
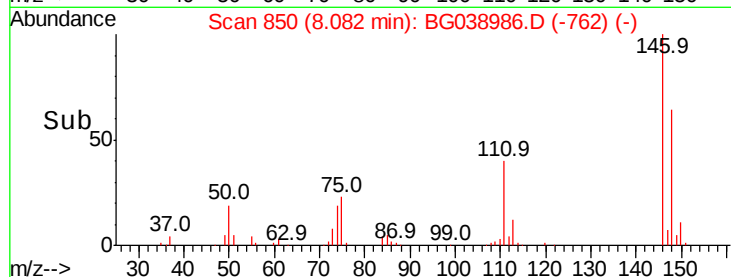
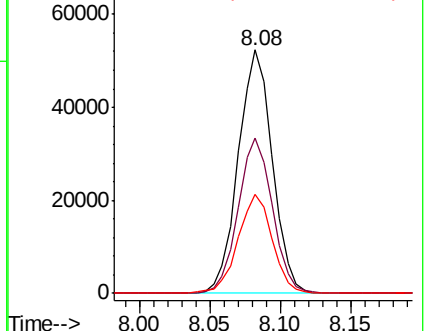
111 40.4 33.0 49.4



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: 39.635 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.02 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

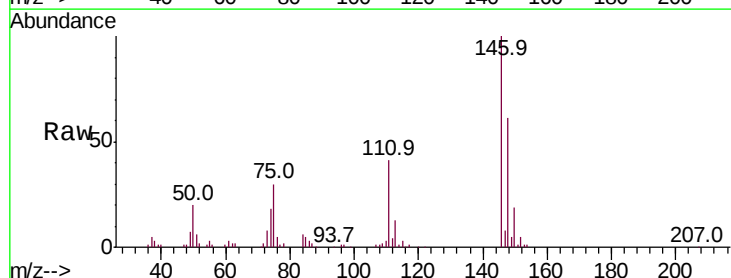
Tgt Ion:146 Resp: 85315

Ion Ratio Lower Upper

146 100

148 61.0 49.4 74.0

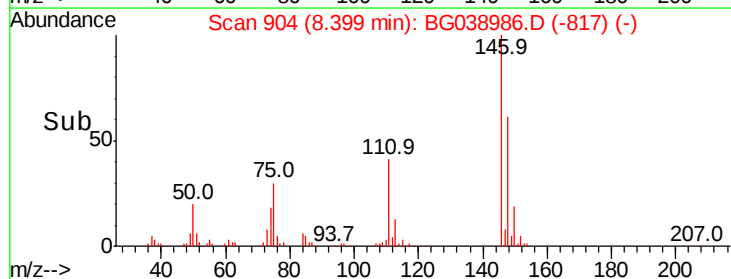
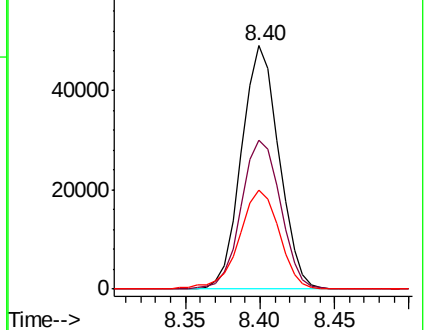
111 40.9 33.8 50.6



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

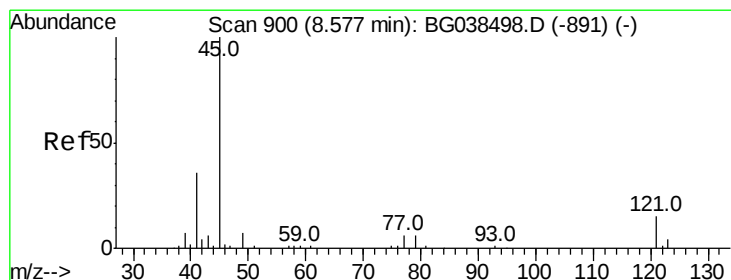
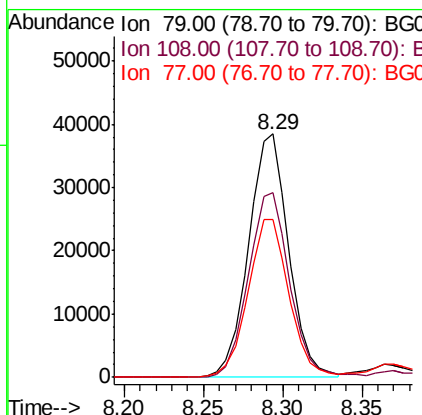
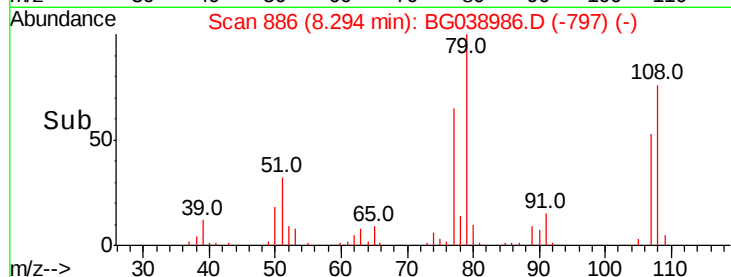
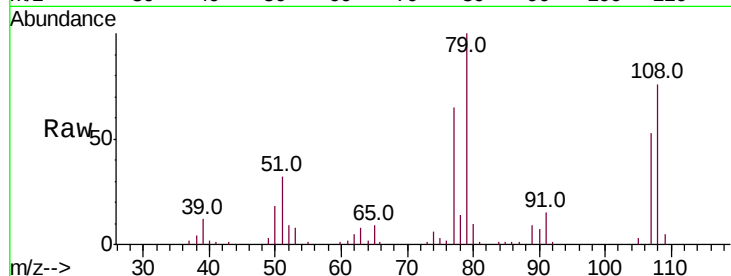




#15
Benzyl Alcohol
Concen: 38.688 ng
RT: 8.29 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

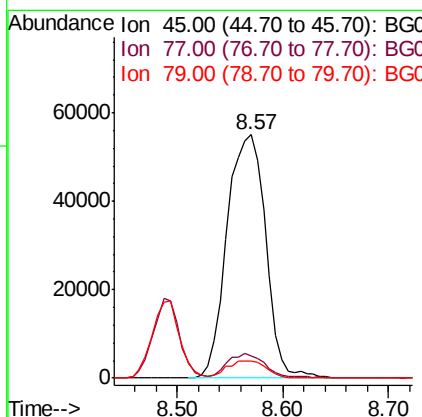
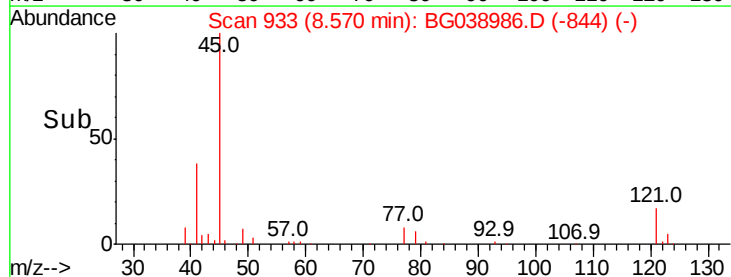
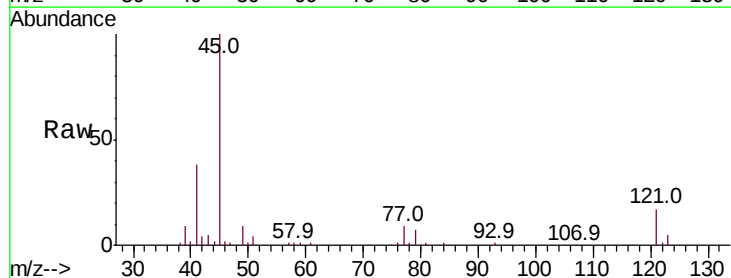
Instrument :
BNA_G
ClientSampled :

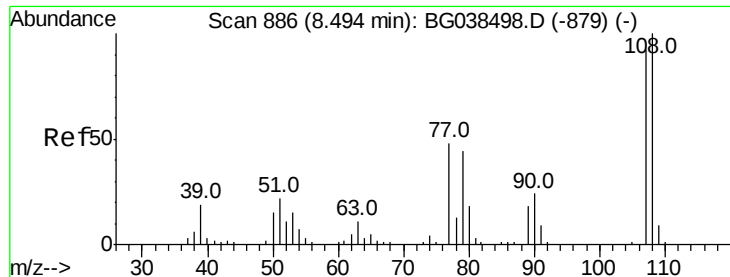
Tot Ion: 79 Resp: 67543
Ion Ratio Lower Upper
79 100
108 75.7 60.2 90.4
77 64.9 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.205 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion: 45 Resp: 139572
Ion Ratio Lower Upper
45 100
77 9.3 0.0 28.2
79 7.2 0.0 27.2

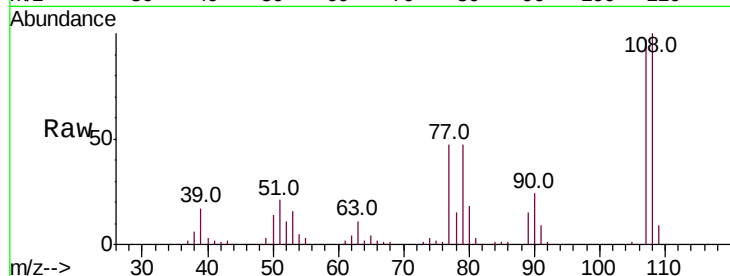




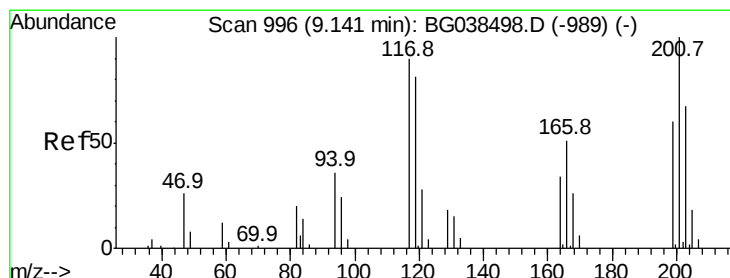
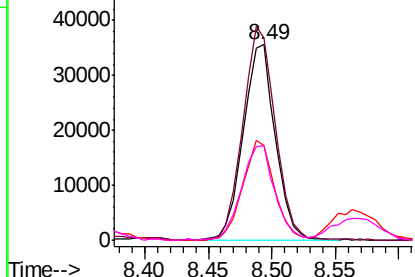
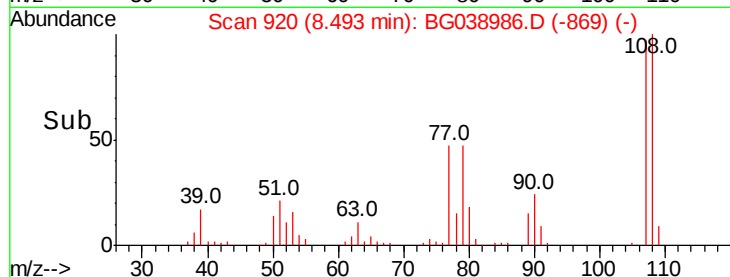
#17
2-Methylphenol
Concen: 39.314 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 62590
Ion Ratio Lower Upper
107 100
108 103.1 87.1 130.7
77 48.7 42.0 63.0
79 48.7 38.2 57.2

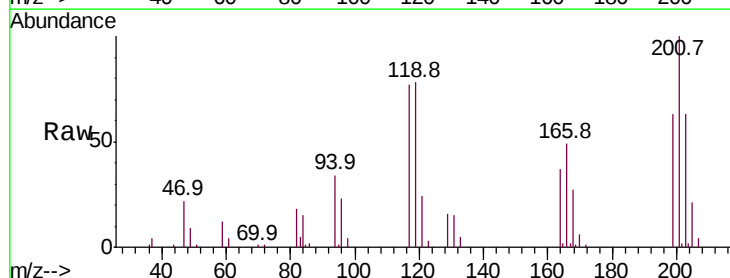


Abundance Ion 107.00 (106.70 to 107.70): E
60000 Ion 108.00 (107.70 to 108.70): E
50000 Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

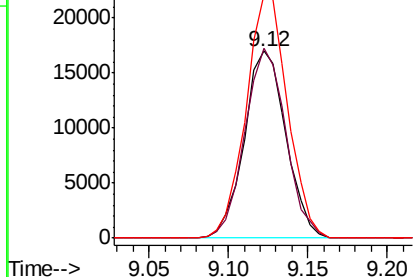
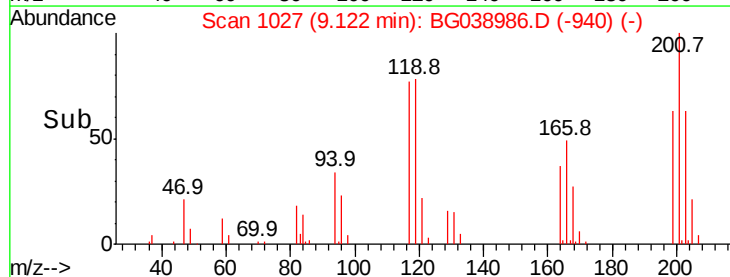


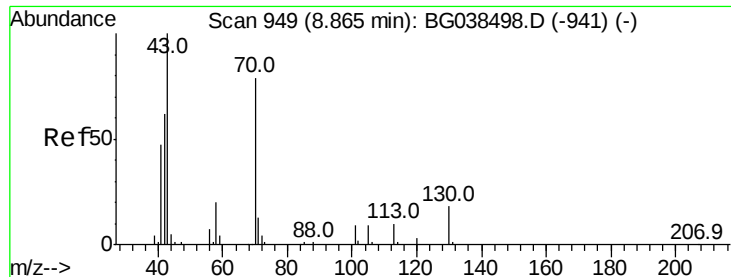
#18
Hexachloroethane
Concen: 37.174 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion:117 Resp: 31015
Ion Ratio Lower Upper
117 100
119 101.6 73.8 110.8
201 133.4 89.4 134.0



Abundance Ion 117.00 (116.70 to 117.70): E
30000 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: 35.775 ng

RT: 8.85 min Scan# 981

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 56201

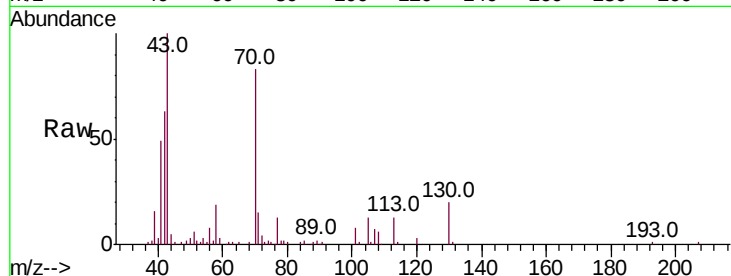
Ion Ratio Lower Upper

70 100

42 75.8 63.6 95.4

101 10.0 9.2 13.8

130 23.5 18.5 27.7

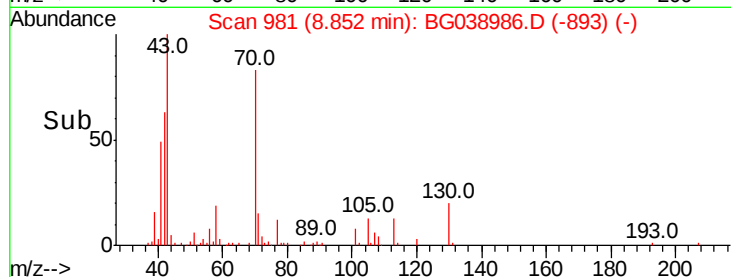
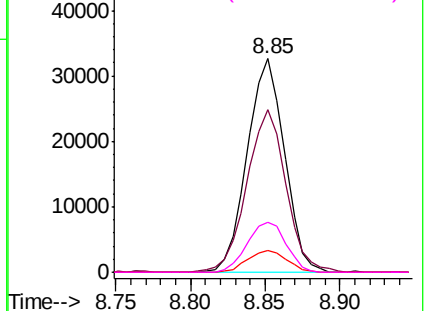


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 40.236 ng

RT: 8.82 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Tgt Ion: 107 Resp: 88467

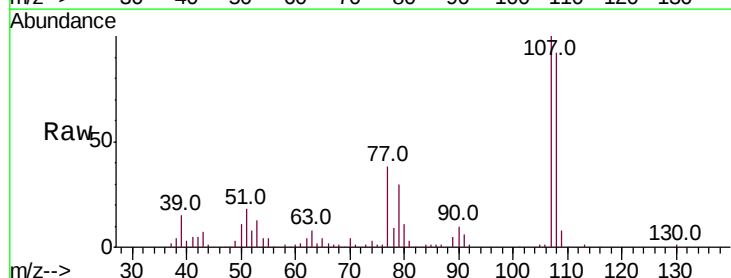
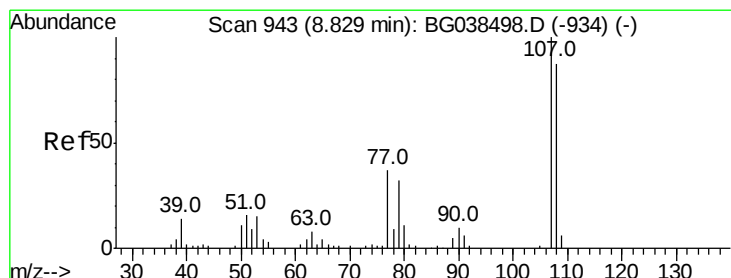
Ion Ratio Lower Upper

107 100

108 92.4 66.7 106.7

77 38.5 17.3 57.3

79 30.4 12.3 52.3

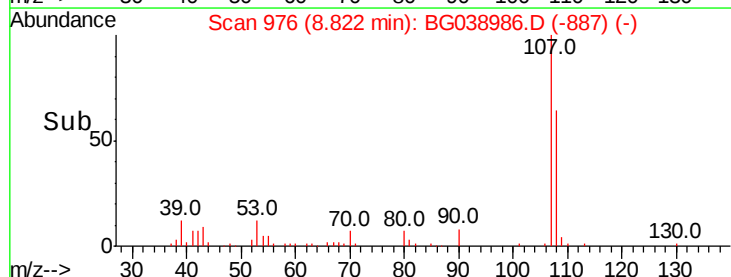
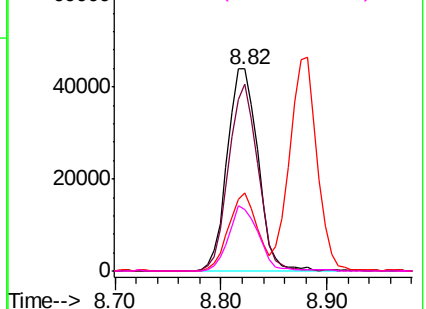


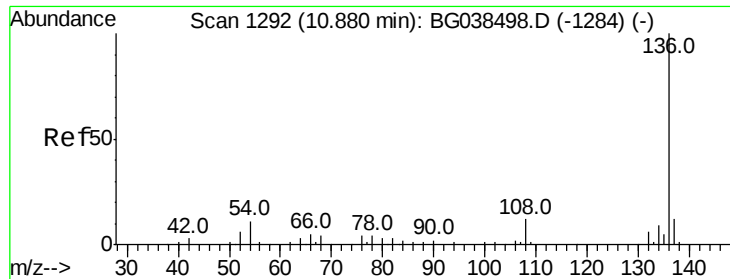
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

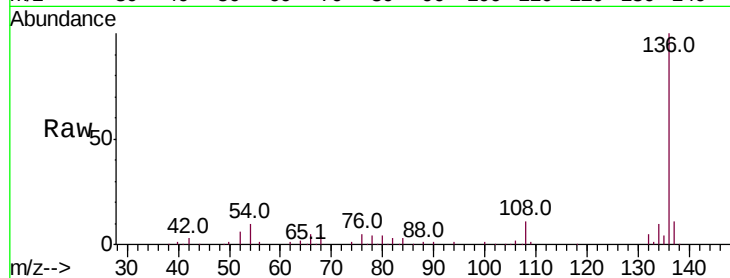




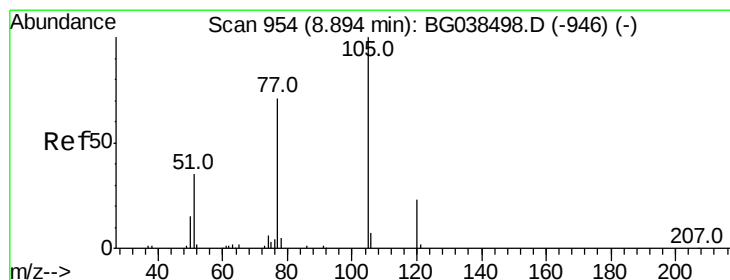
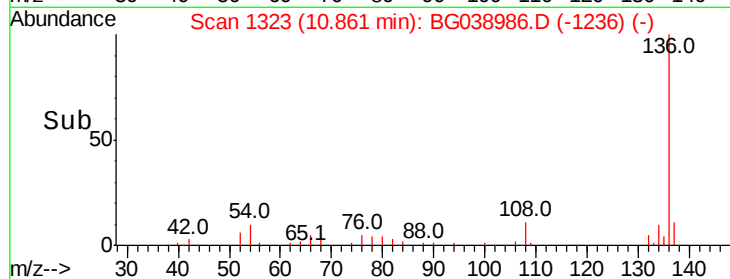
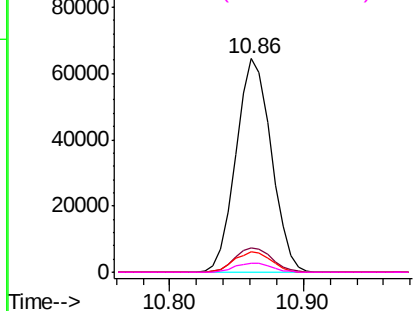
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	117882
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	9.7	8.5	12.7
68	4.3	3.5	5.3

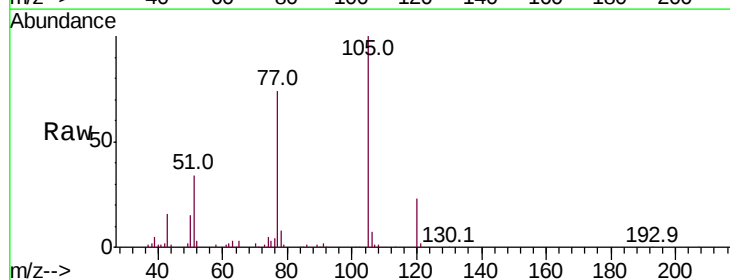


Abundance Ion 136.00 (135.70 to 136.70): E
100000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

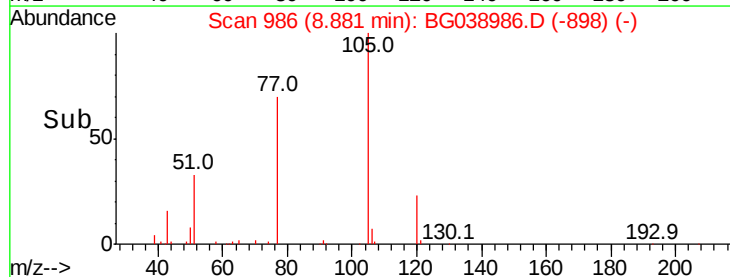
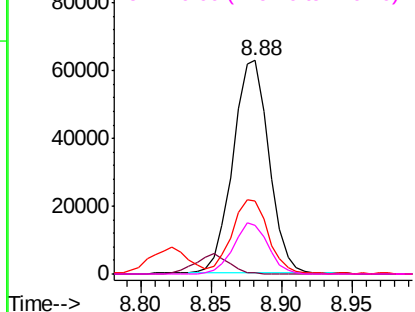


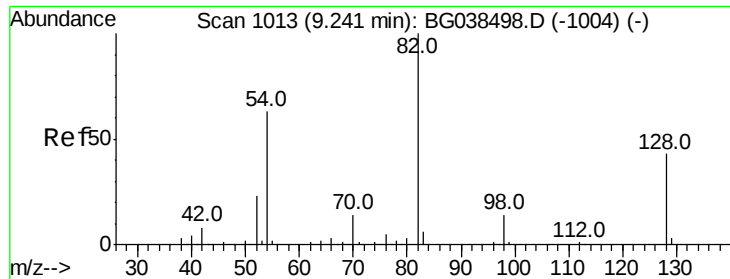
#22
Acetophenone
Concen: 37.877 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion:	105	Resp:	111526
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.4	0.6#
51	34.3	30.6	46.0
120	22.9	18.6	28.0



Abundance Ion 105.00 (104.70 to 105.70): E
100000
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

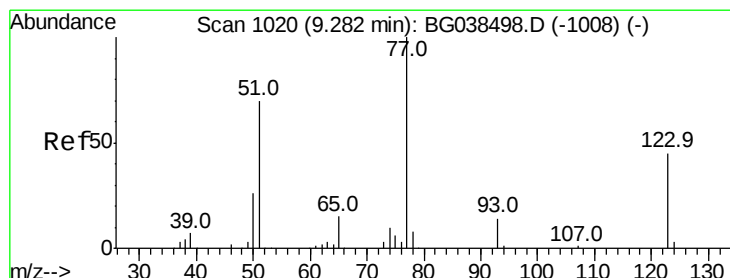
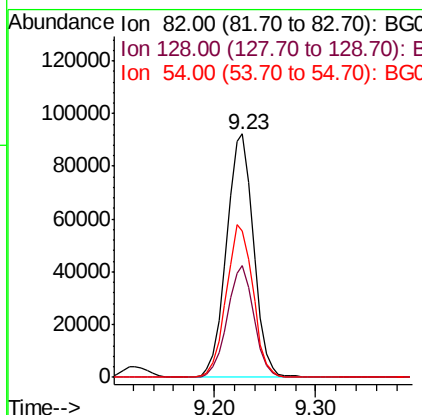
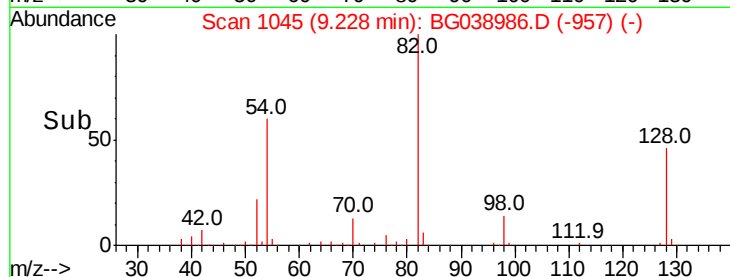
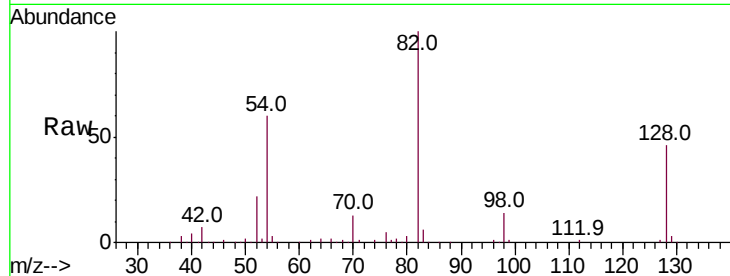




#23
 Nitrobenzene-d5
 Concen: 73.886 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

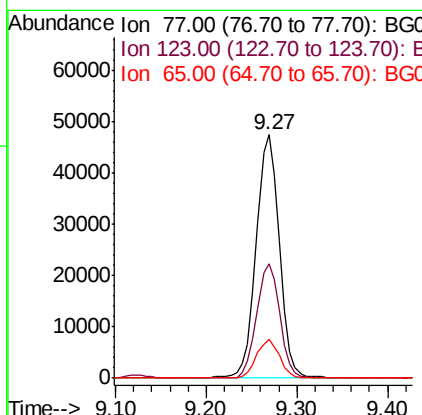
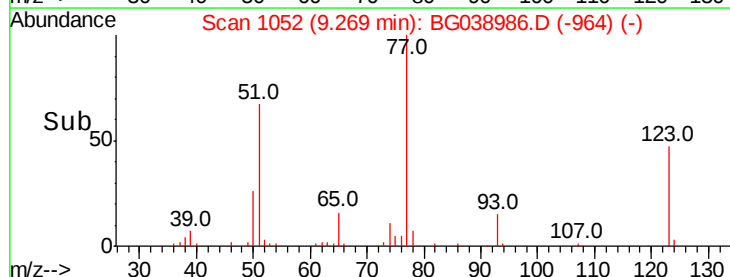
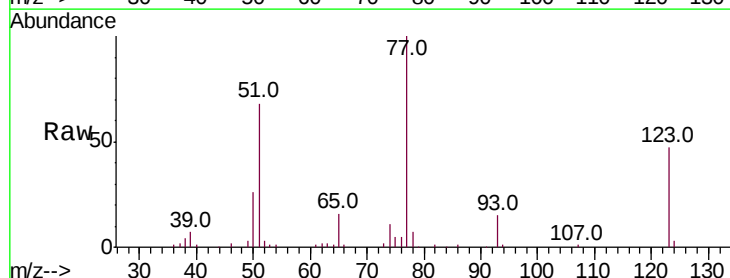
Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 82 Resp: 170489
 Ion Ratio Lower Upper
 82 100
 128 45.9 34.6 52.0
 54 59.8 50.6 76.0



#24
 Nitrobenzene
 Concen: 36.357 ng
 RT: 9.27 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Tgt Ion: 77 Resp: 84868
 Ion Ratio Lower Upper
 77 100
 123 47.1 35.9 53.9
 65 15.9 12.0 18.0





#25

Isophorone

Concen: 33.566 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Instrument :

BNA_G

ClientSampled :

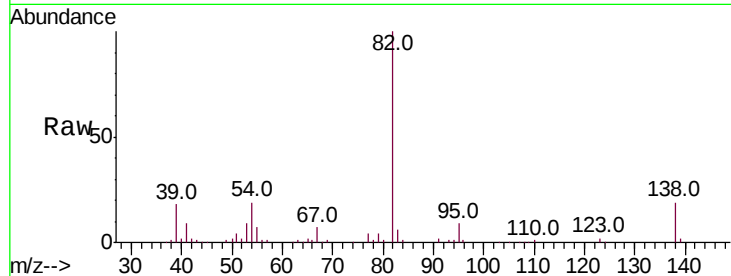
Tot Ion: 82 Resp: 139160

Ion Ratio Lower Upper

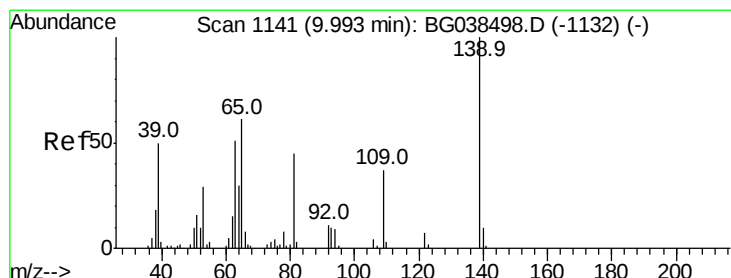
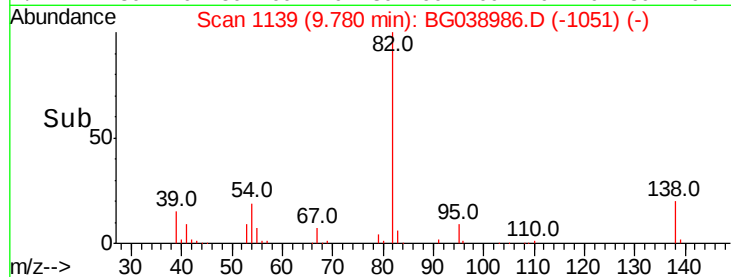
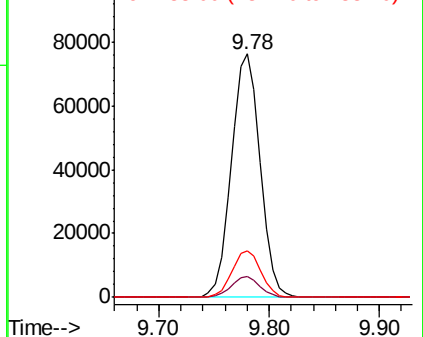
82 100

95 8.7 6.1 9.1

138 19.2 14.9 22.3



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



#26

2-Nitrophenol

Concen: 40.446 ng

RT: 9.98 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

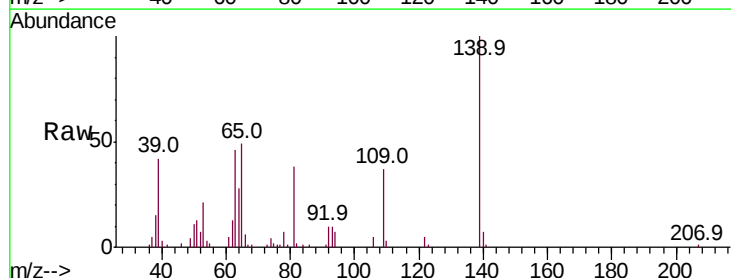
Tgt Ion: 139 Resp: 48323

Ion Ratio Lower Upper

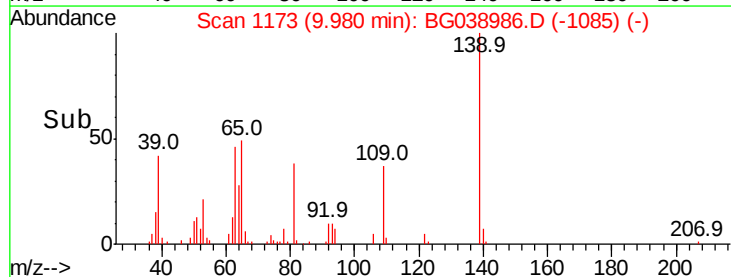
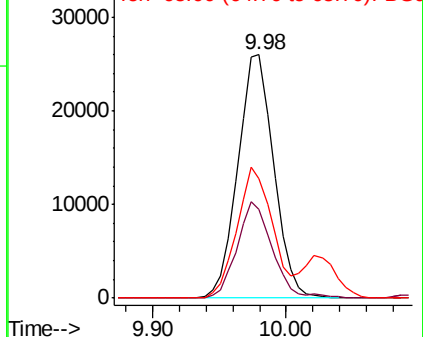
139 100

109 36.6 29.5 44.3

65 48.8 48.5 72.7



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

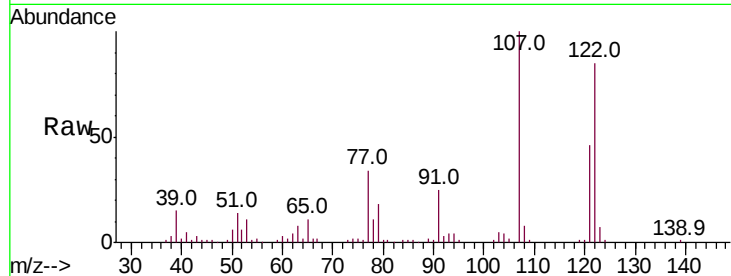




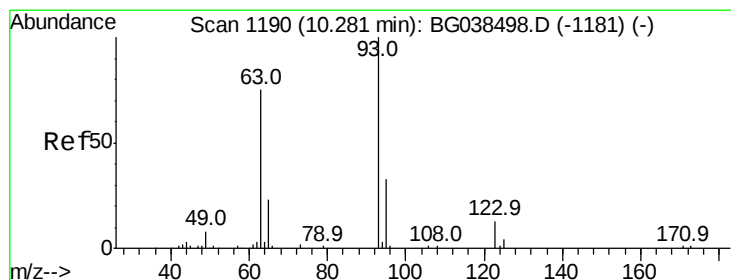
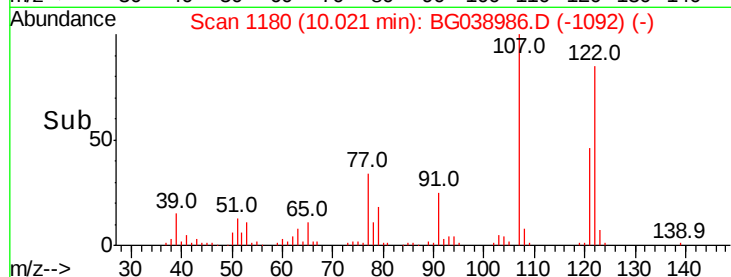
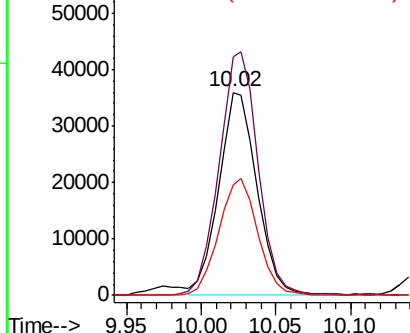
#27
 2,4-Dimethylphenol
 Concen: 37.592 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 64368
 Ion Ratio Lower Upper
 122 100
 107 117.7 98.4 147.6
 121 54.7 47.2 70.8

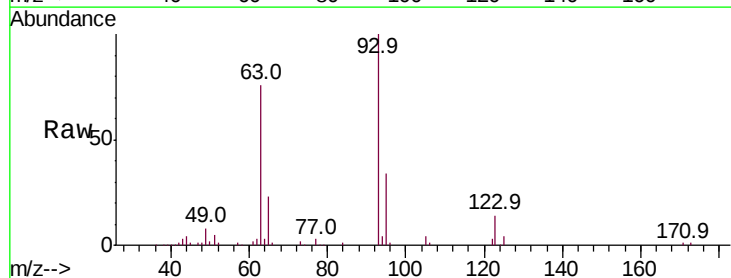


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

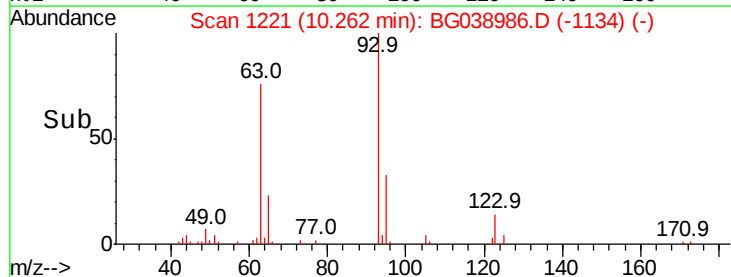
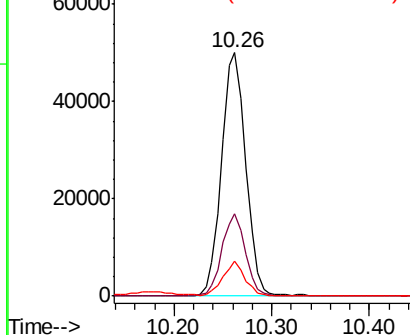


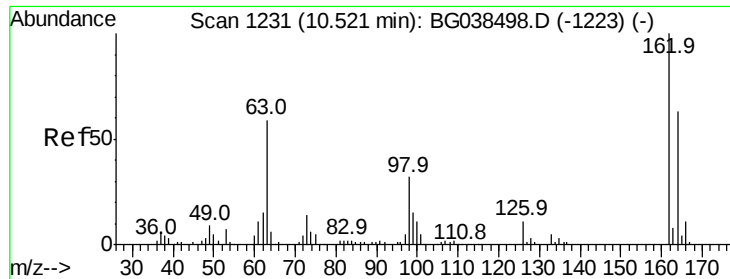
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.862 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Tgt Ion: 93 Resp: 86244
 Ion Ratio Lower Upper
 93 100
 95 33.8 26.6 40.0
 123 14.3 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

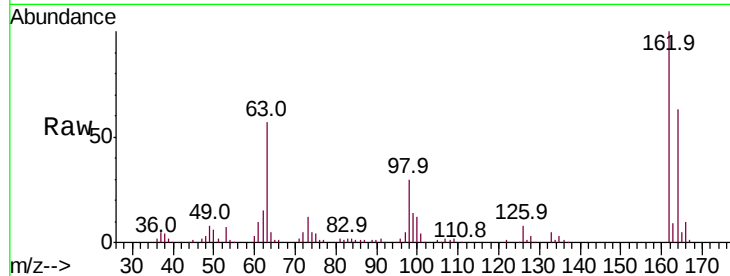




#29
 2,4-Dichlorophenol
 Concen: 44.213 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.9	82.9
98	30.1	12.1	52.1

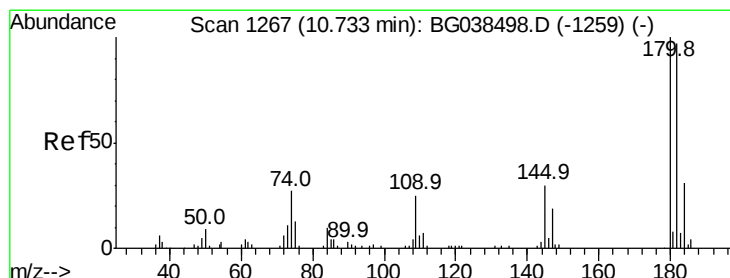
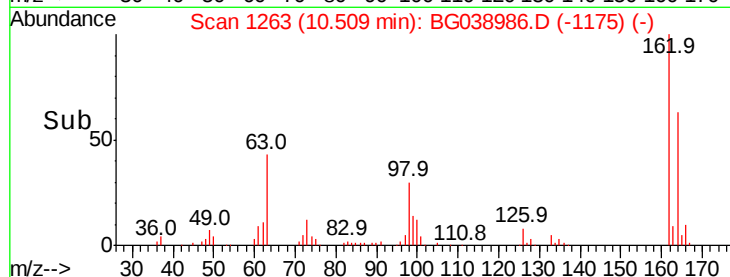
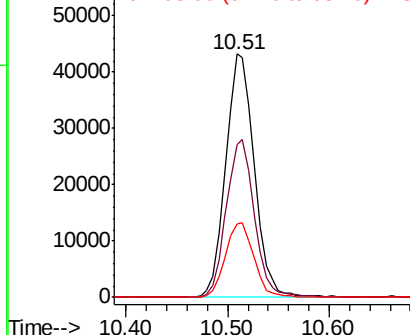


Abundance

Ion 162.00 (161.70 to 162.70): E

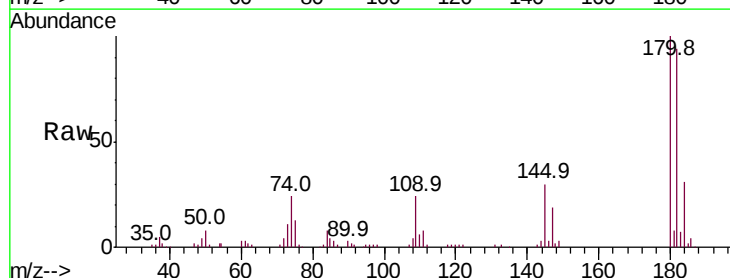
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 42.014 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.4	116.0
145	29.8	24.1	36.1

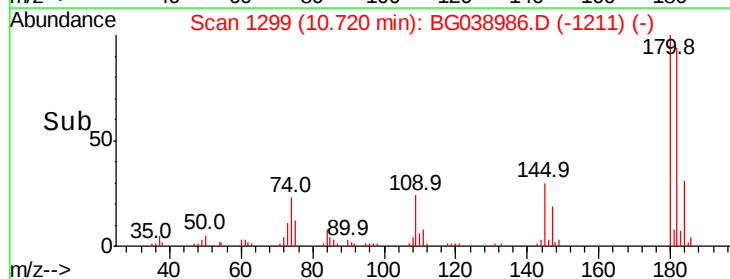
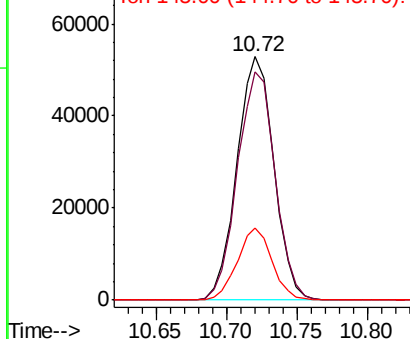


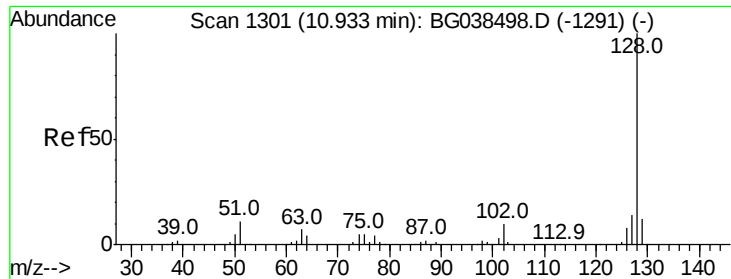
Abundance

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

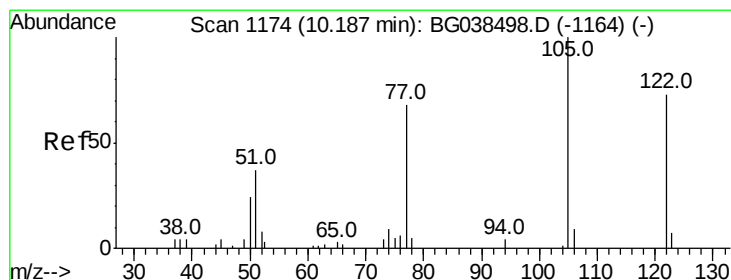
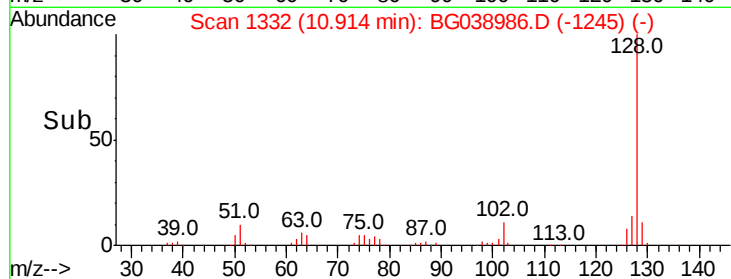
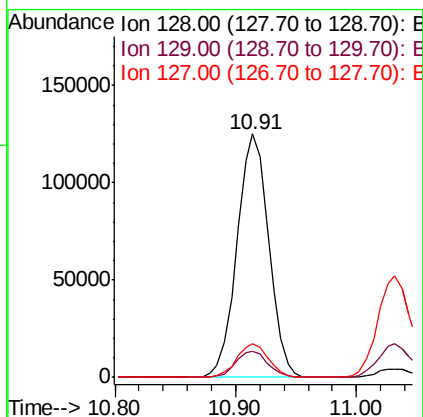
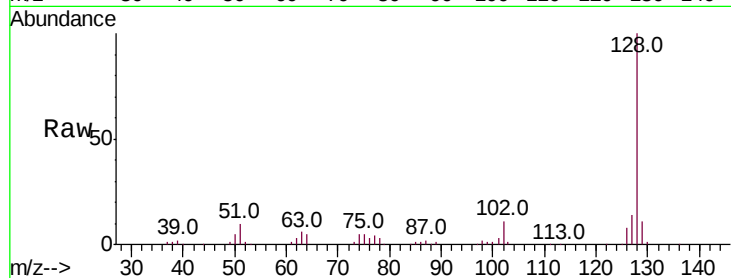




#31
Naphthalene
Concen: 39.448 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

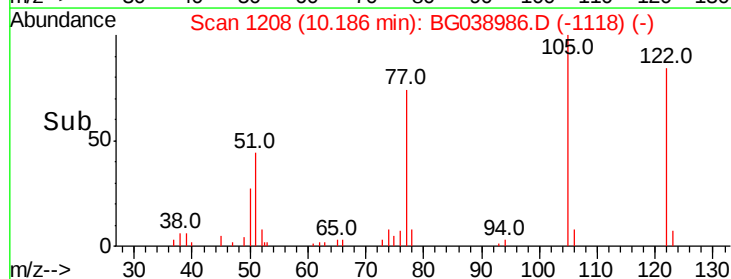
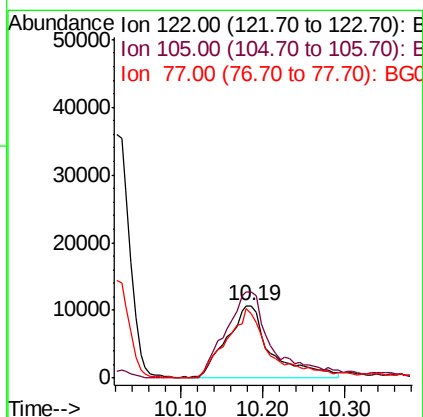
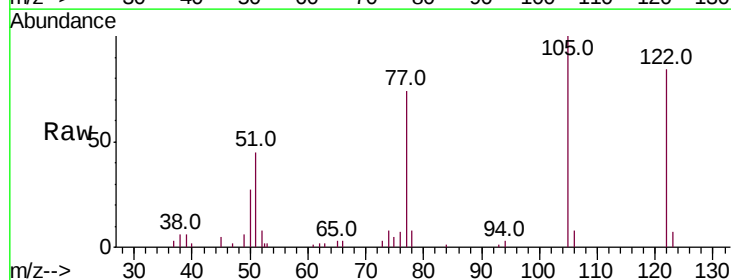
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 229117
Ion Ratio Lower Upper
128 100
129 10.8 9.5 14.3
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 39.658 ng
RT: 10.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion:122 Resp: 40695
Ion Ratio Lower Upper
122 100
105 119.4 116.7 156.7
77 88.8 72.5 112.5

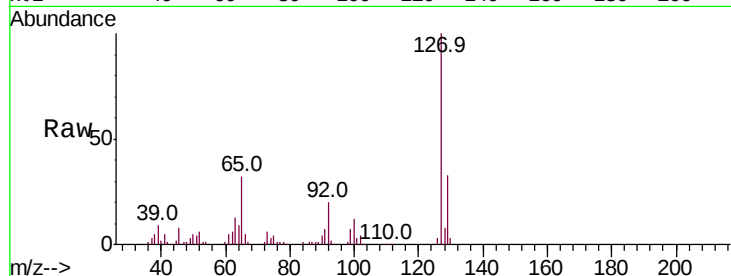




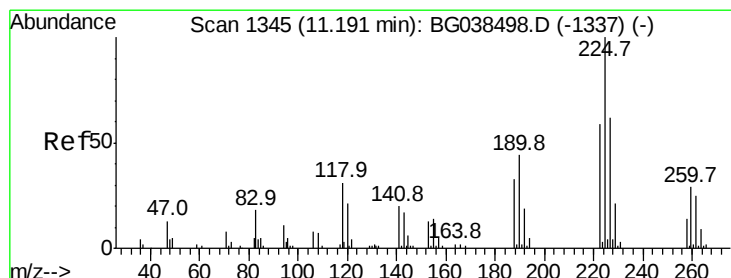
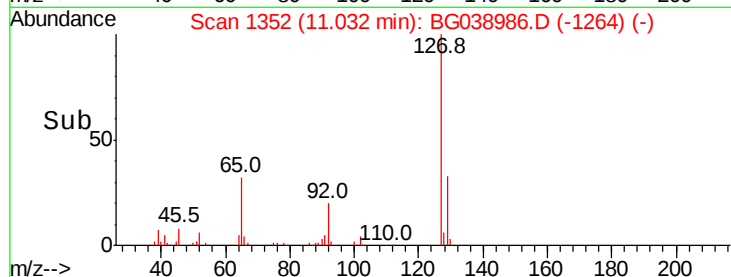
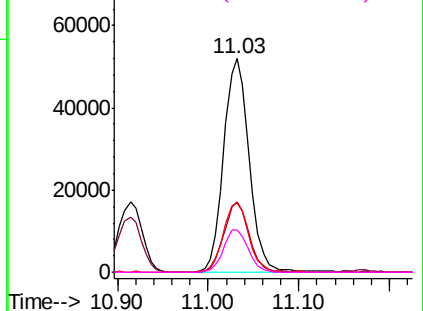
#33
4-Chloroaniline
Concen: 40.389 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	101846
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.8	38.8
65	32.5	27.8	41.6
92	19.6	17.0	25.6

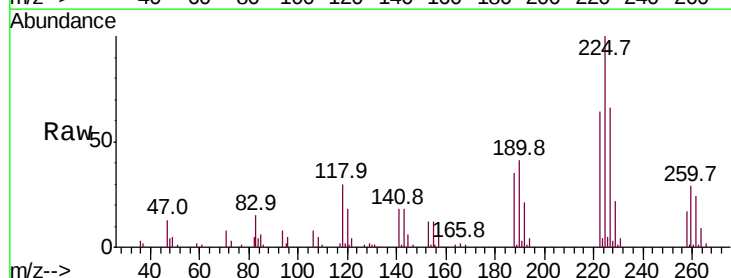


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

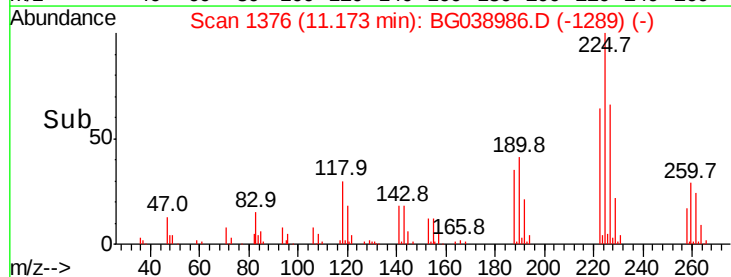
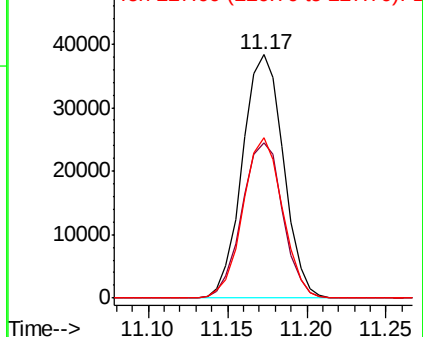


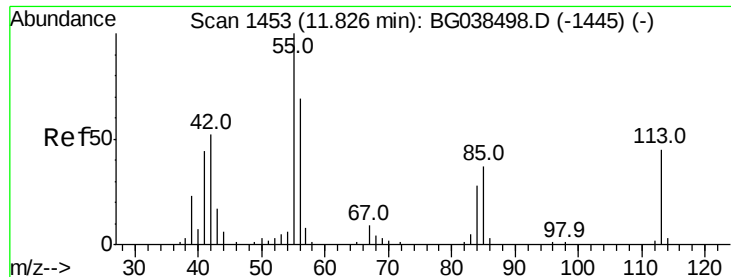
#34
Hexachlorobutadiene
Concen: 44.272 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion:	225	Resp:	68927
Ion	Ratio	Lower	Upper
225	100		
223	64.0	45.0	67.6
227	68.6	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: 37.160 ng

RT: 11.82 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Instrument :

BNA_G

ClientSampled :

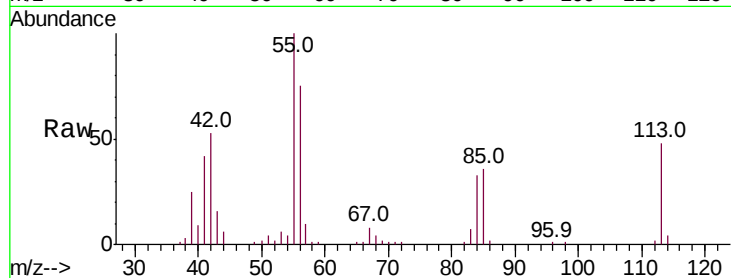
Tot Ion:113 Resp: 29294

Ion Ratio Lower Upper

113 100

55 206.3 204.3 244.3

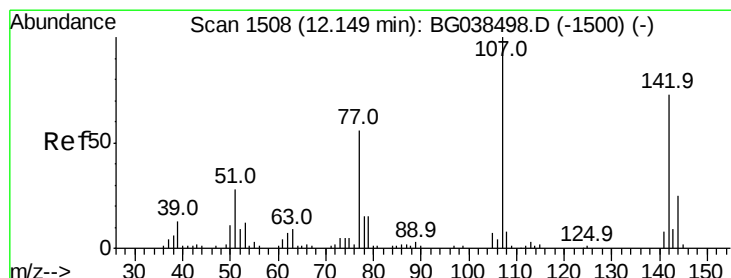
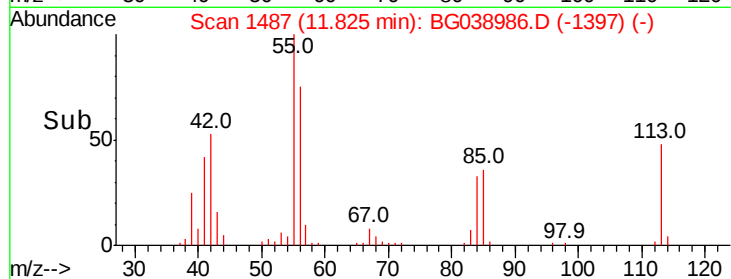
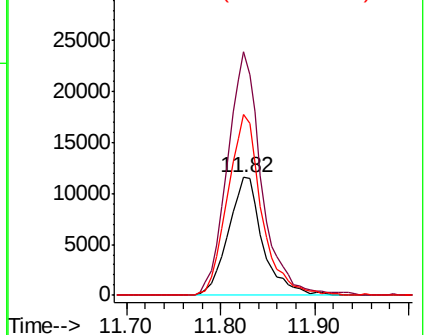
56 153.8 135.0 175.0



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: 39.211 ng

RT: 12.15 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

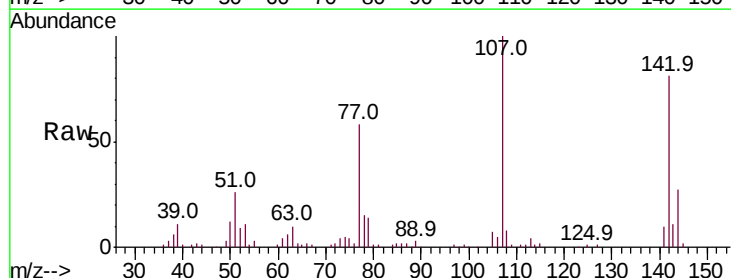
Tgt Ion:107 Resp: 85235

Ion Ratio Lower Upper

107 100

144 27.5 20.1 30.1

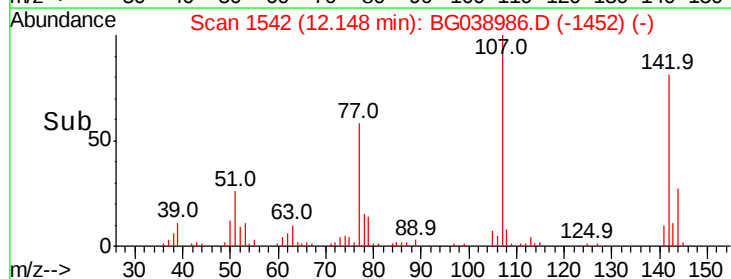
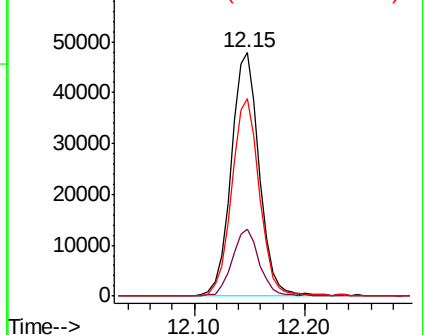
142 81.1 58.7 88.1

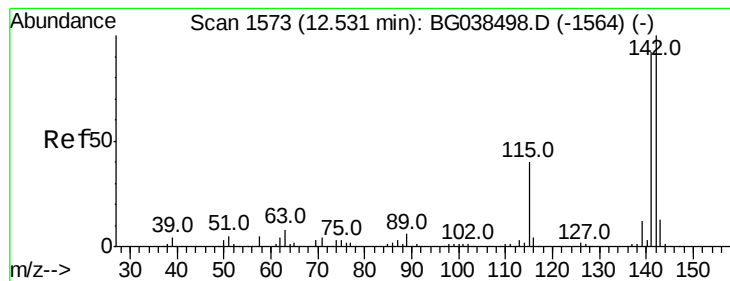


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

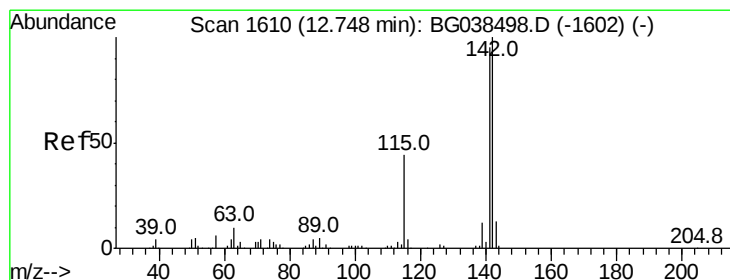
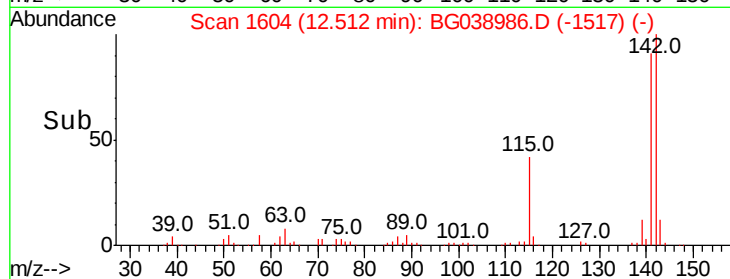
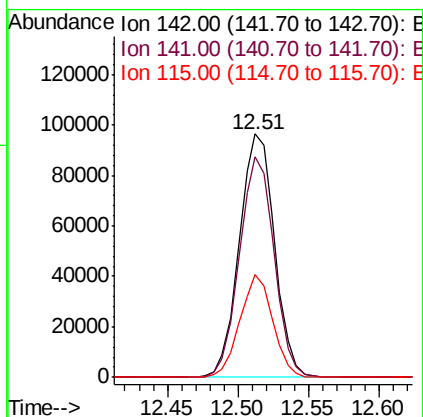
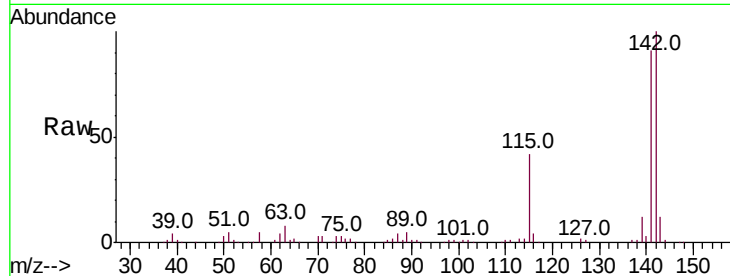




#37
 2-Methylnaphthalene
 Concen: 40.602 ng
 RT: 12.51 min Scan# 1604
 Delta R.T. -0.02 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

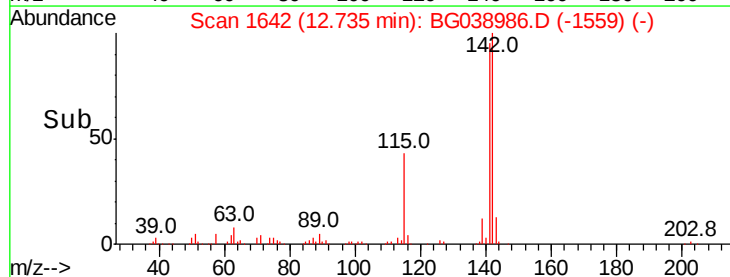
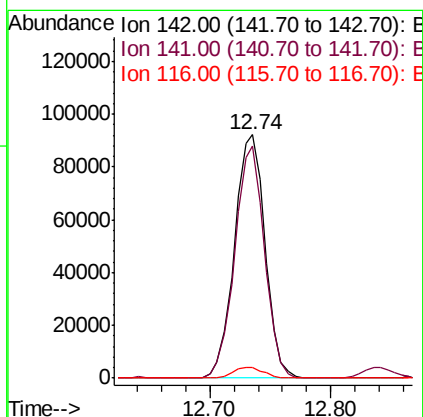
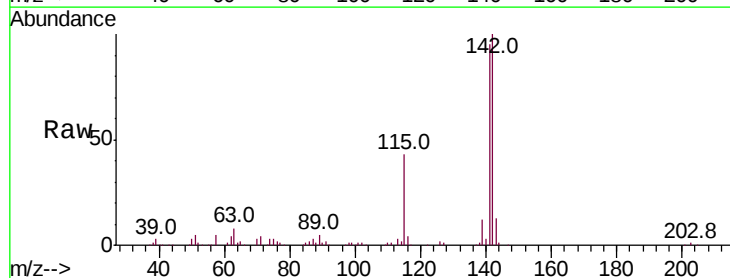
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	73.5	110.3
115	42.2	31.7	47.5



#38
 1-Methylnaphthalene
 Concen: 40.354 ng
 RT: 12.74 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.4	75.8	113.8
116	4.2	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: BG038986.D

Acq: 8 Jan 2019 5:43

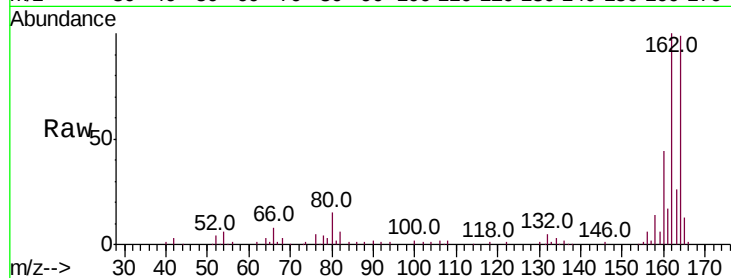
Instrument :

BNA_G

ClientSampleId :

Tot Ion:164 Resp: 81296

Ion	Ratio	Lower	Upper
164	100		
162	101.3	86.6	130.0
160	44.6	34.2	51.2

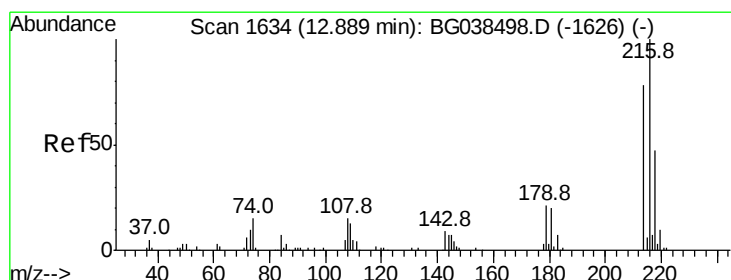
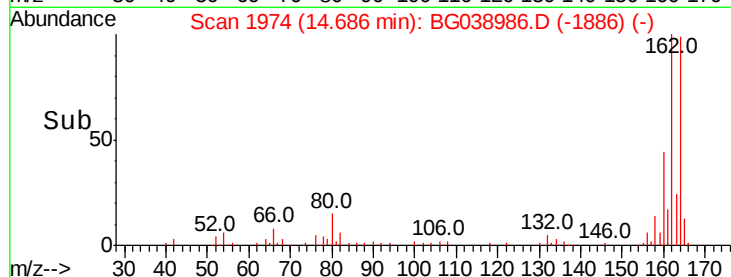
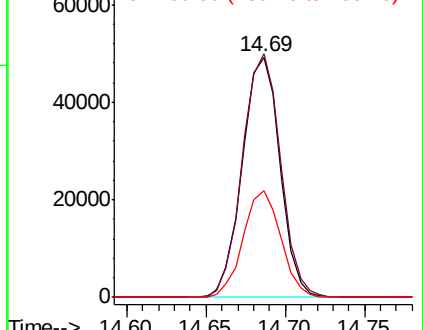


Abundance

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: 40.756 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Tgt Ion:216 Resp: 123851

Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.1	96.1
179	19.6	16.4	24.6
108	14.7	13.9	20.9

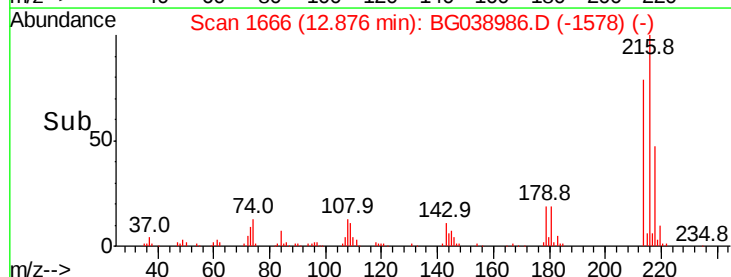
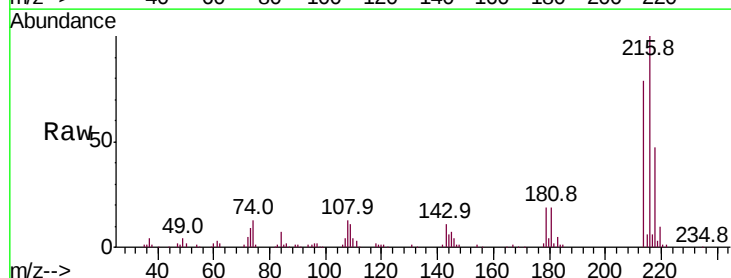
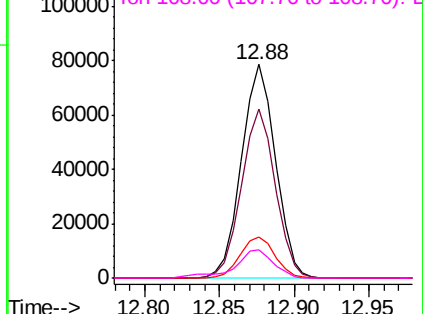
Abundance

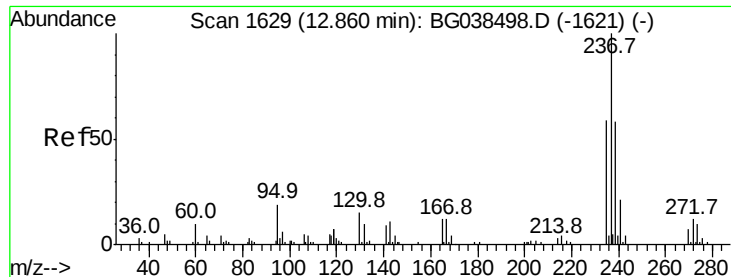
Ion 216.00 (215.70 to 216.70): E

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: 40.436 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

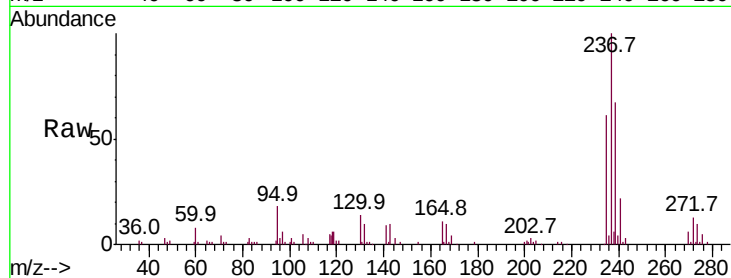
Instrument :

BNA_G

ClientSampled :

Tot Ion:237 Resp: 67509

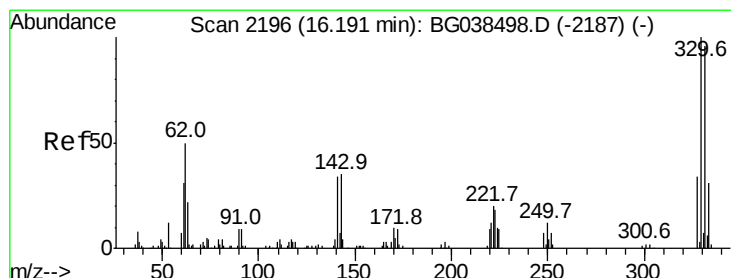
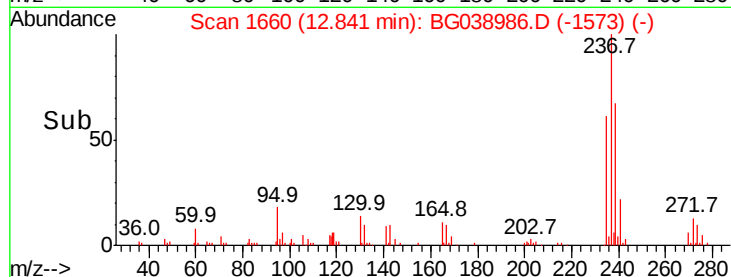
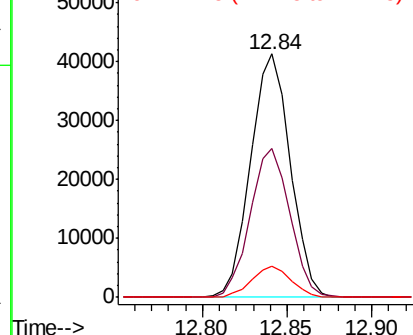
Ion	Ratio	Lower	Upper
237	100		
235	60.9	38.8	78.8
272	13.0	0.0	32.0



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: 86.030 ng

RT: 16.18 min Scan# 2228

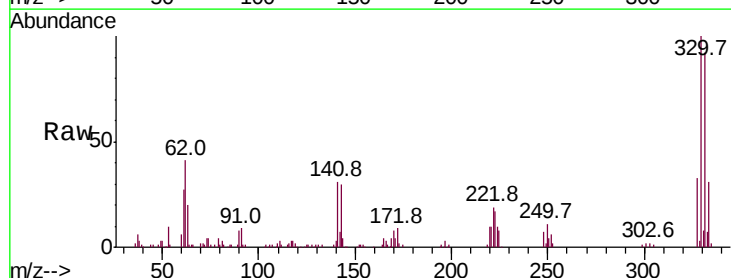
Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Tgt Ion:330 Resp: 96389

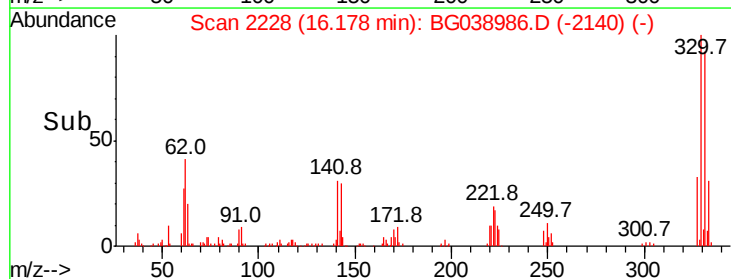
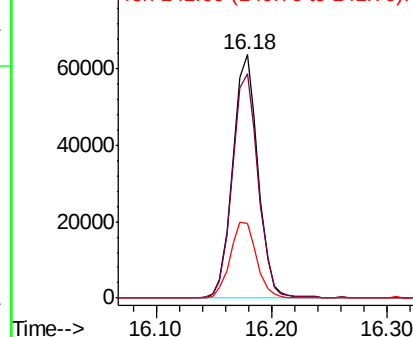
Ion	Ratio	Lower	Upper
330	100		
332	94.1	76.9	115.3
141	32.4	28.8	43.2



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

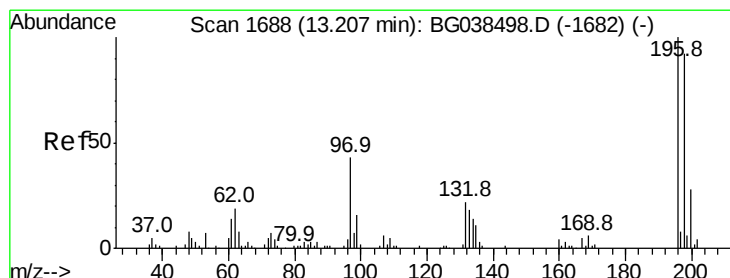
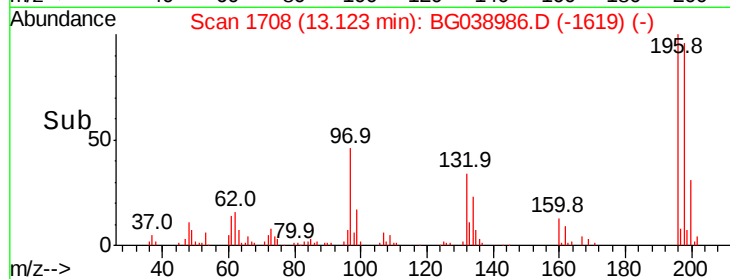
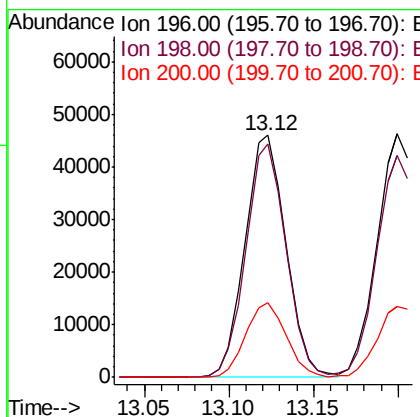
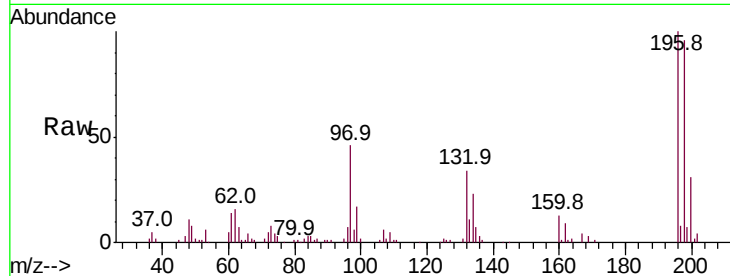




#43
 2,4,6-Trichlorophenol
 Concen: 41.498 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

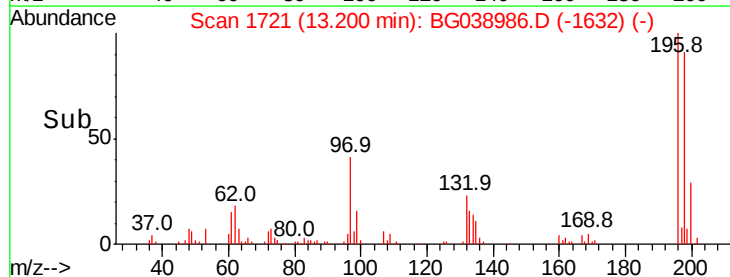
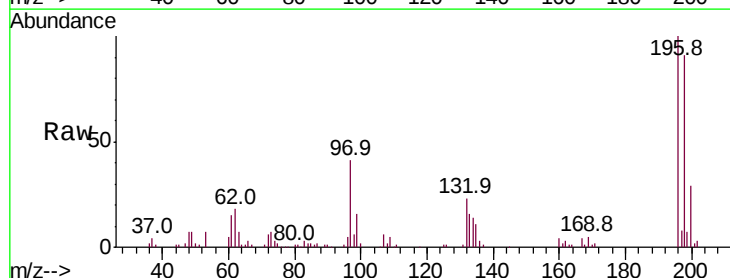
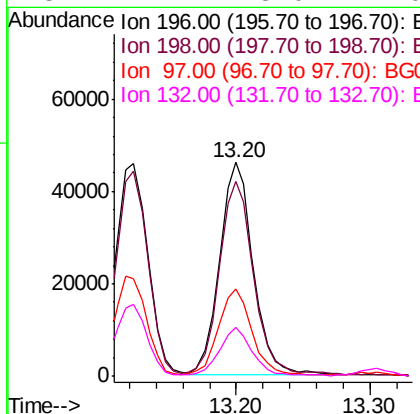
Instrument :
 BNA_G
 ClientSampleId :

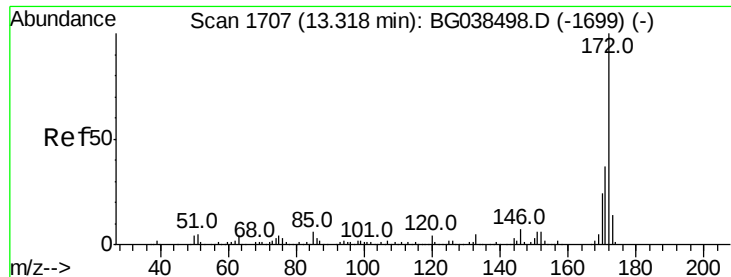
Tot Ion	196	Resp	77537
Ion Ratio	Lower	Upper	
196	100		
198	96.4	75.0	112.4
200	30.9	22.4	33.6



#44
 2,4,5-Trichlorophenol
 Concen: 40.973 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Tgt Ion	196	Resp	81056
Ion Ratio	Lower	Upper	
196	100		
198	91.2	74.0	111.0
97	40.8	35.1	52.7
132	22.7	18.0	27.0

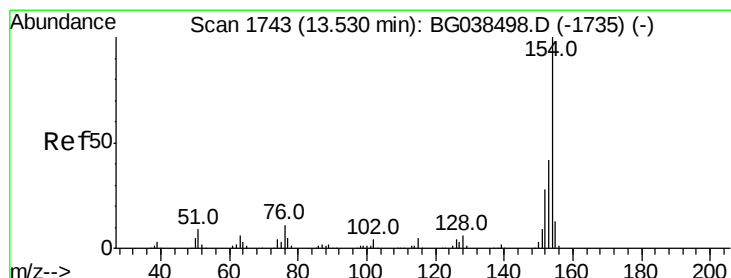
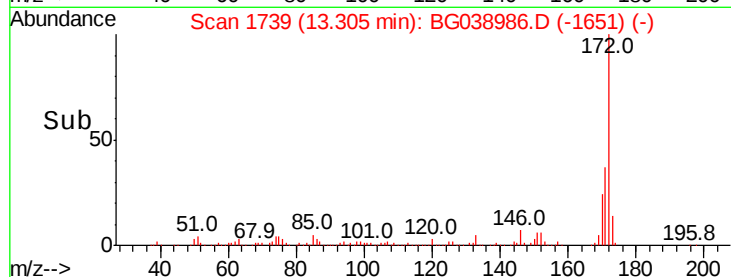
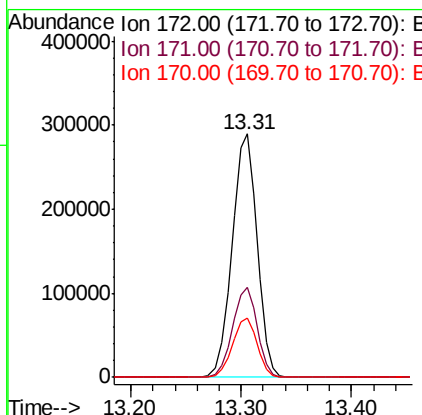
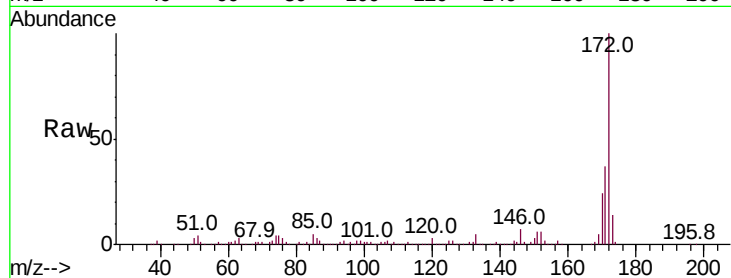




#45
2-Fluorobiphenyl
Concen: 77.572 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

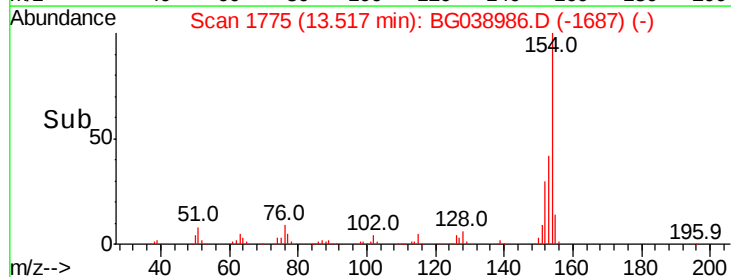
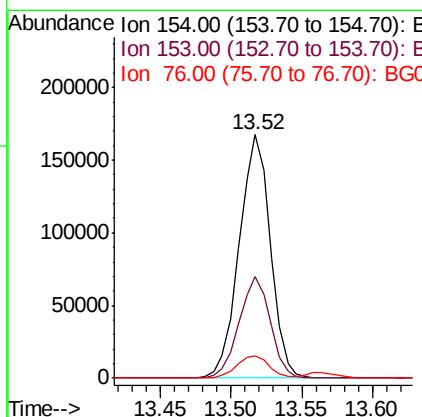
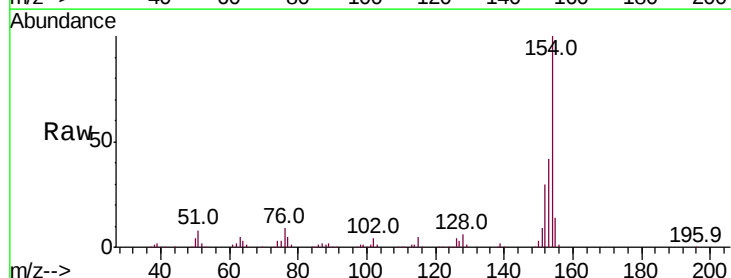
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.8	44.6
170	24.2	19.5	29.3



#46
1,1'-Biphenyl
Concen: 37.712 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.1	62.1
76	9.3	0.0	31.2

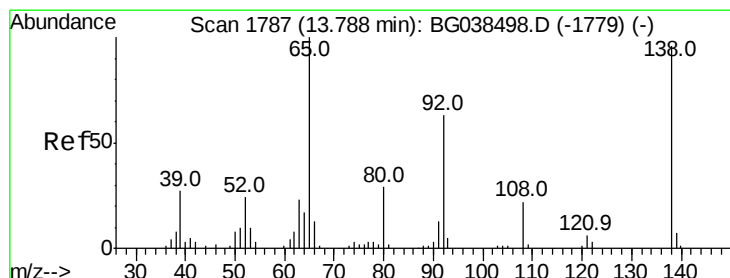
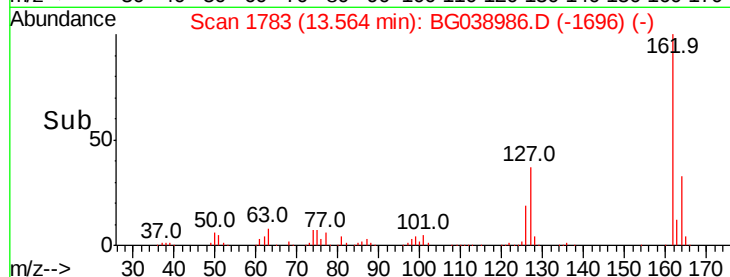
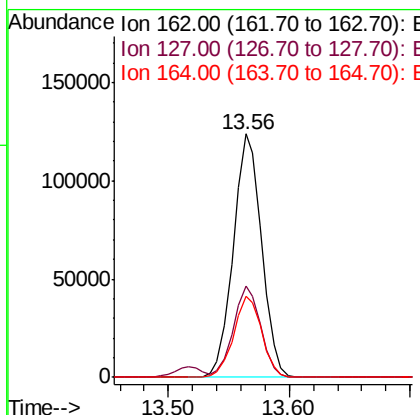
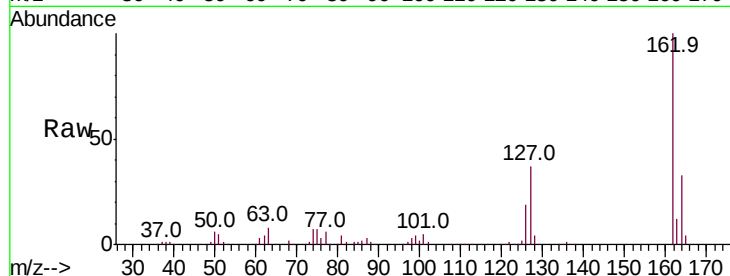




#47
 2-Chloronaphthalene
 Concen: 38.189 ng
 RT: 13.56 min Scan# 1783
 Delta R.T. -0.02 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

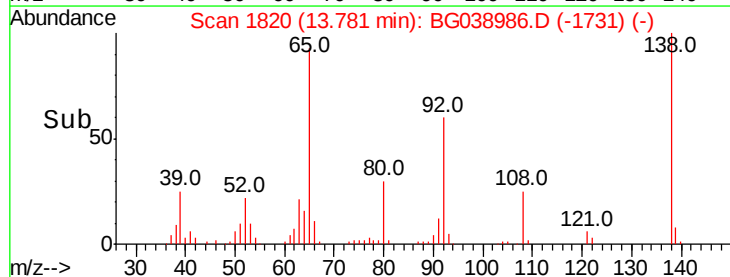
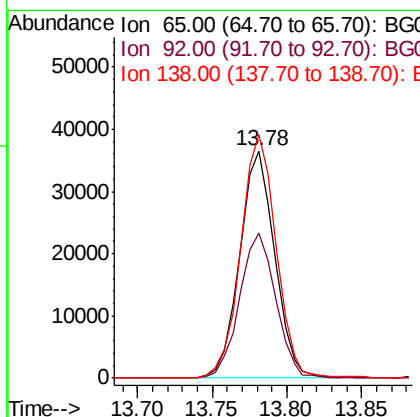
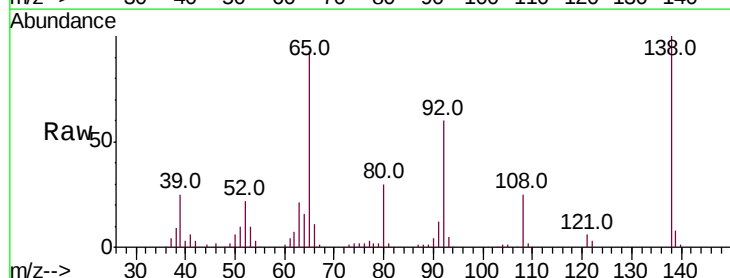
Instrument :
 BNA_G
 ClientSampleId :

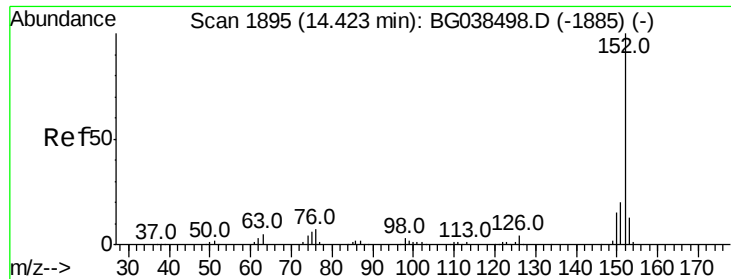
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	27.8	41.8
164	33.3	26.9	40.3



#48
 2-Nitroaniline
 Concen: 35.355 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.9	50.0	75.0
138	107.1	76.9	115.3





#49

Acenaphthylene

Concen: 37.792 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Instrument :

BNA_G

ClientSampleId :

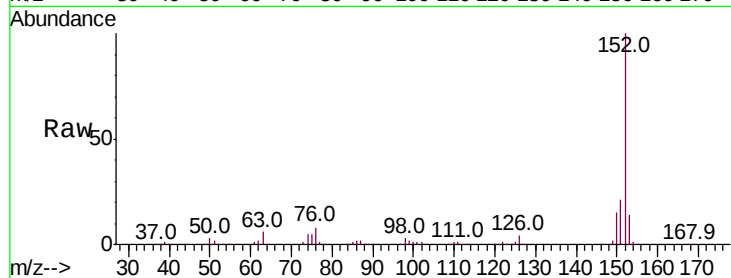
Tot Ion:152 Resp: 297427

Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6

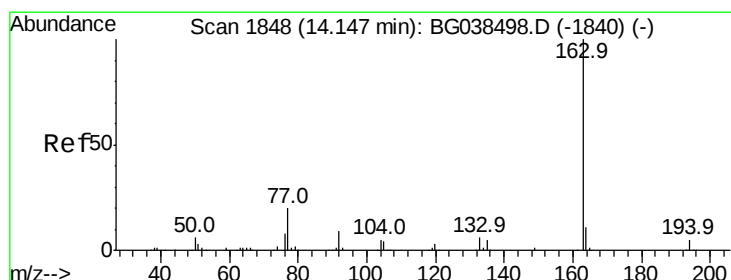
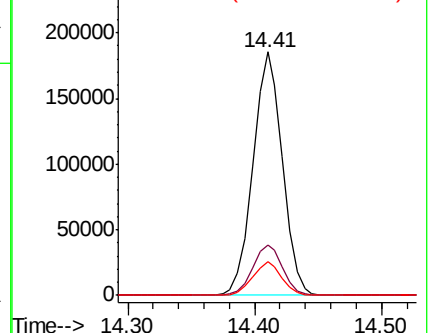
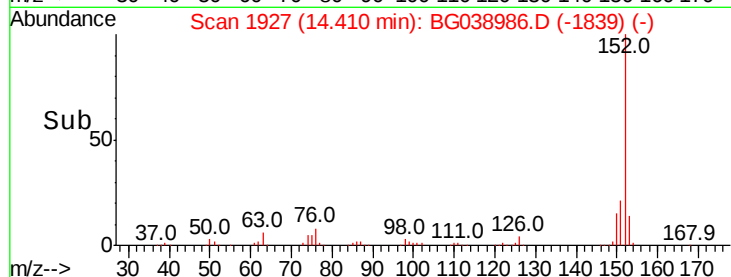
153 14.0 10.4 15.6



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: 37.213 ng

RT: 14.13 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

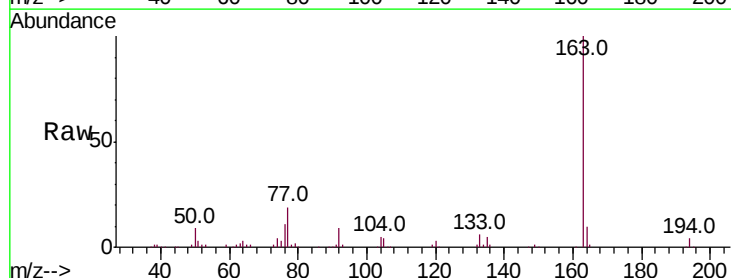
Tgt Ion:163 Resp: 247054

Ion Ratio Lower Upper

163 100

194 4.4 3.7 5.5

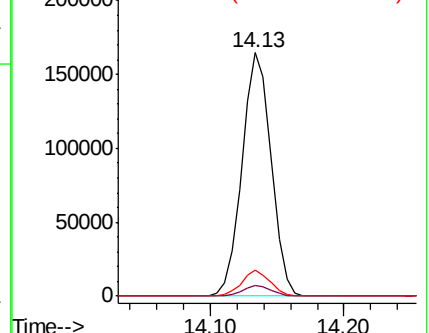
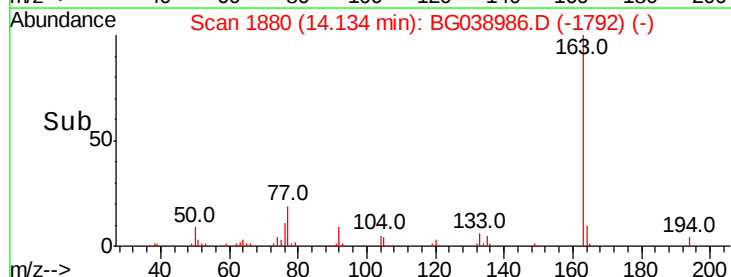
164 10.5 8.6 12.8

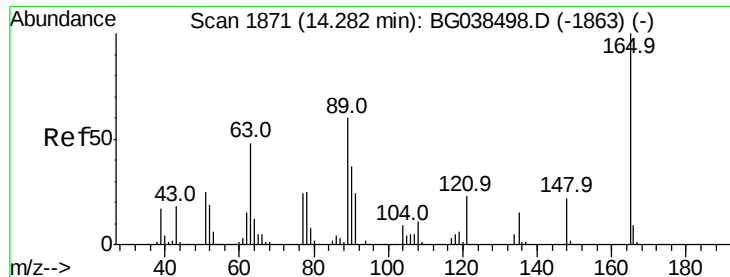


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

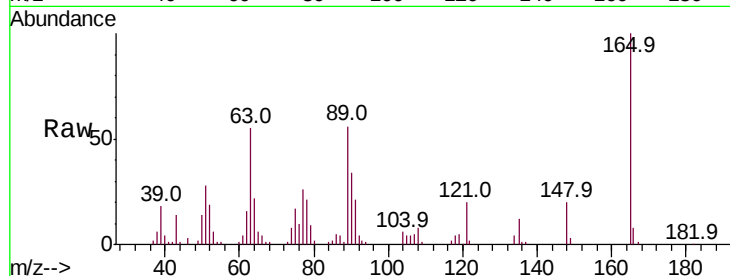




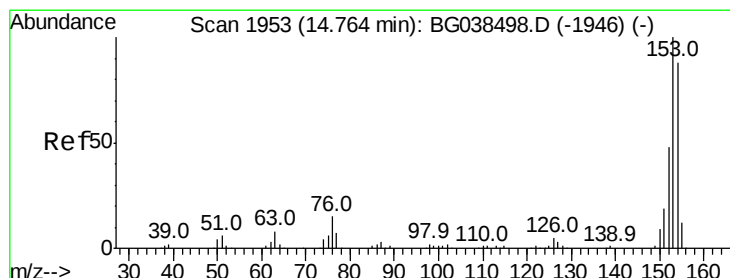
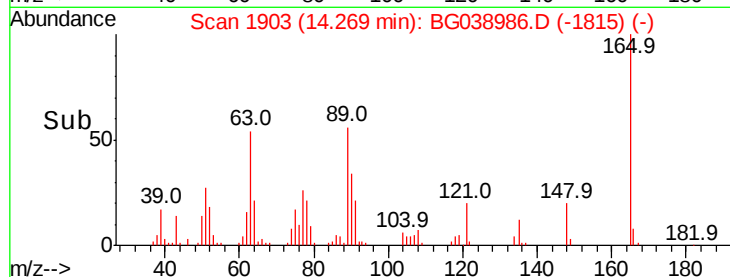
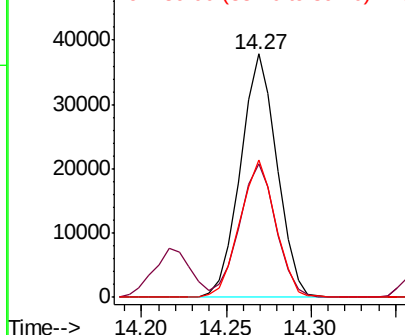
#51
 2,6-Dinitrotoluene
 Concen: 37.764 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165 Resp: 56816
 Ion Ratio Lower Upper
 165 100
 63 54.7 51.8 77.6
 89 56.3 47.9 71.9

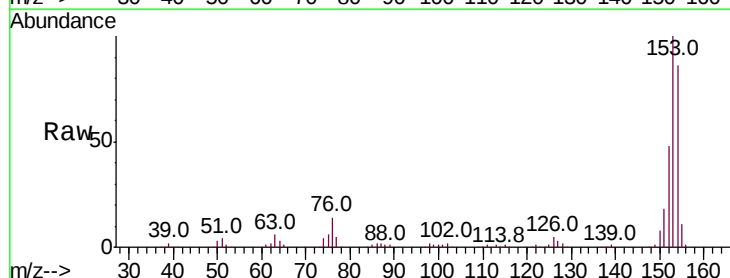


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

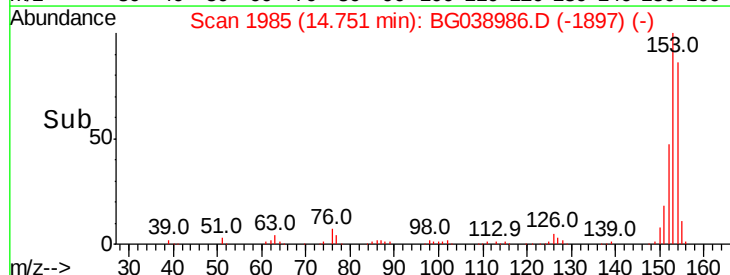
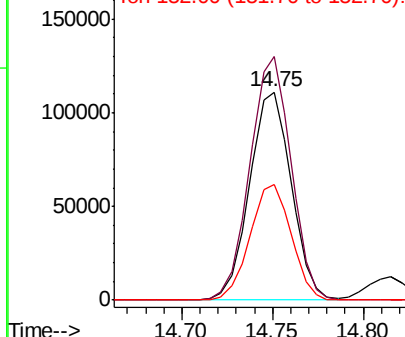


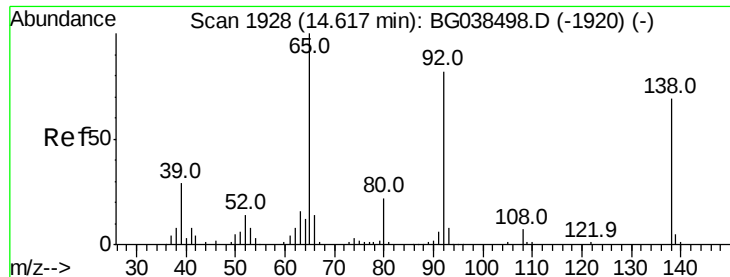
#52
 Acenaphthene
 Concen: 37.749 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Tgt Ion:154 Resp: 177647
 Ion Ratio Lower Upper
 154 100
 153 116.9 90.6 136.0
 152 55.8 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: 38.504 ng

RT: 14.61 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Instrument :

BNA_G

ClientSampleId :

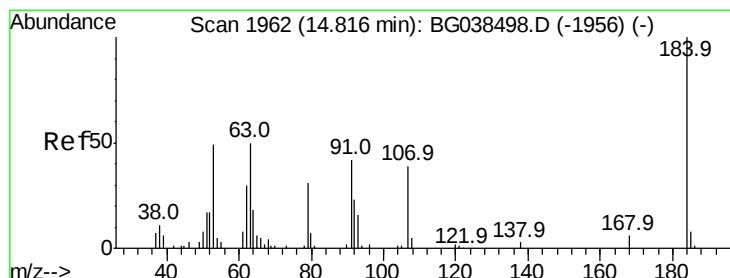
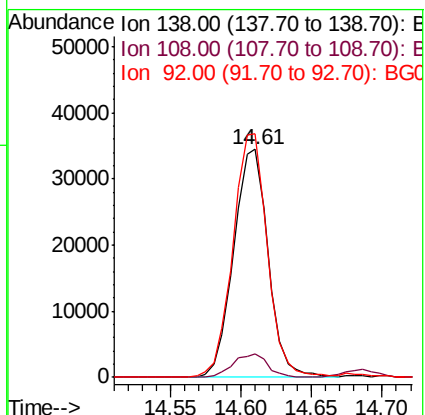
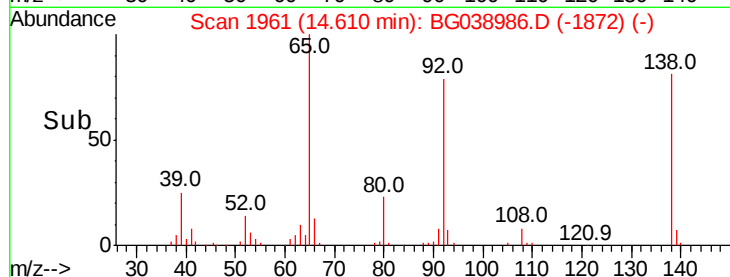
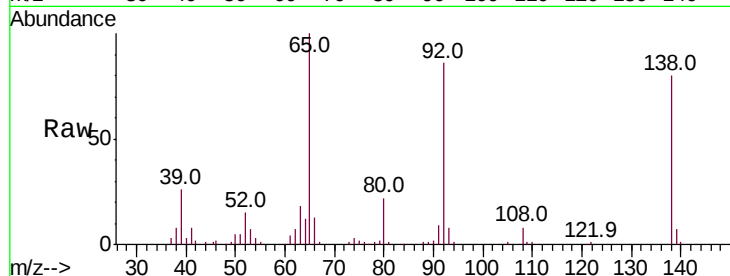
Tot Ion:138 Resp: 59052

Ion Ratio Lower Upper

138 100

108 10.4 7.9 11.9

92 106.9 95.3 142.9



#54

2,4-Dinitrophenol

Concen: 41.357 ng

RT: 14.82 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

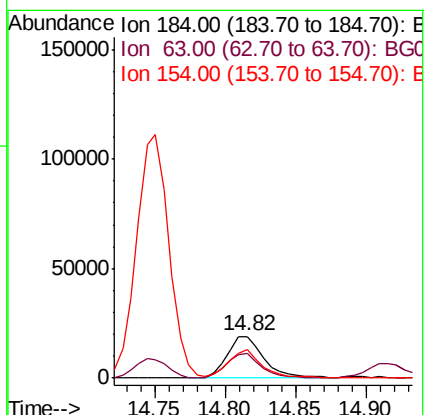
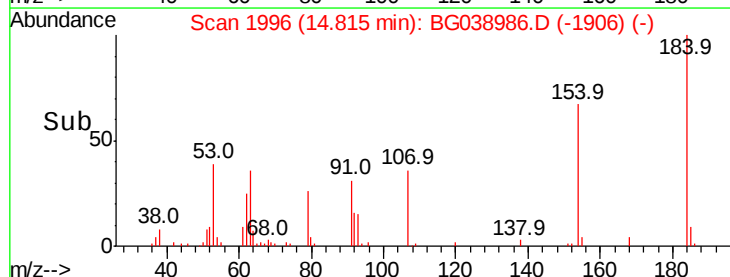
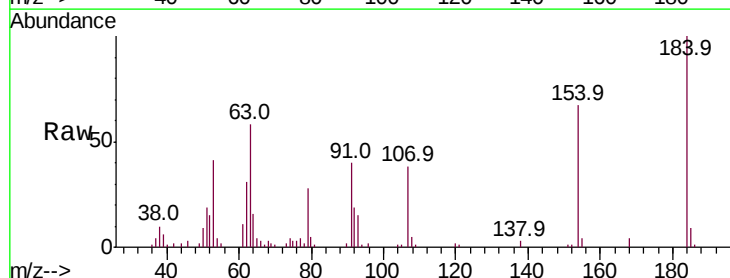
Tgt Ion:184 Resp: 34626

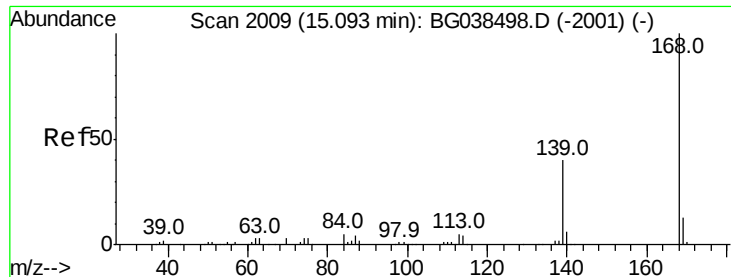
Ion Ratio Lower Upper

184 100

63 57.8 47.0 70.6

154 66.9 50.3 75.5

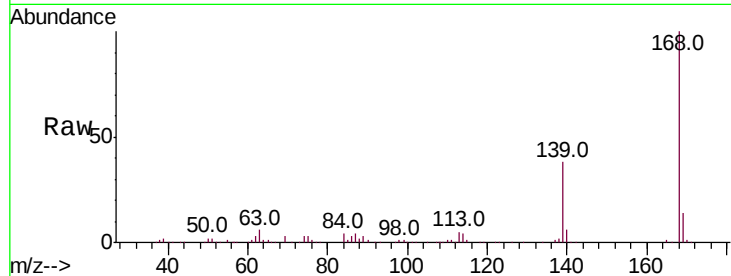




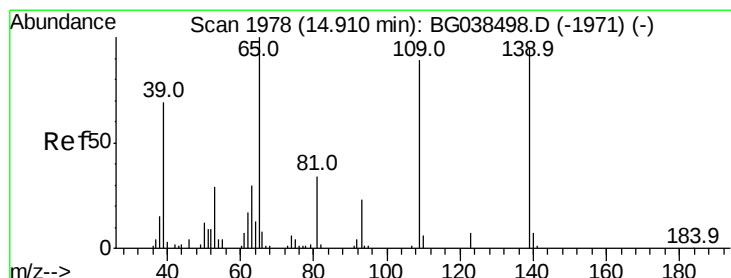
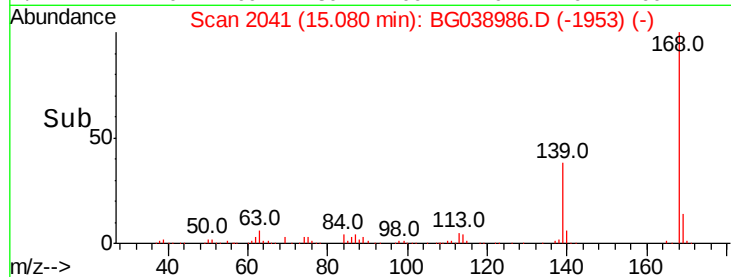
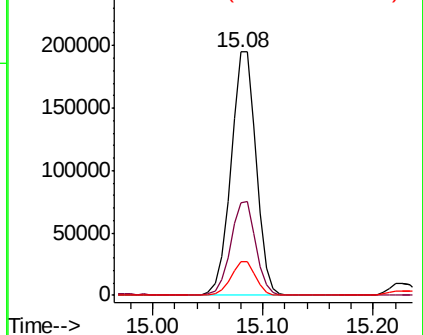
#55
Dibenzenofuran
Concen: 38.554 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 311008
Ion Ratio Lower Upper
168 100
139 38.2 32.2 48.2
169 13.7 10.6 16.0

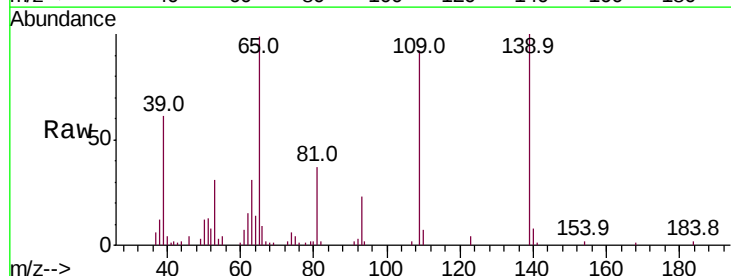


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

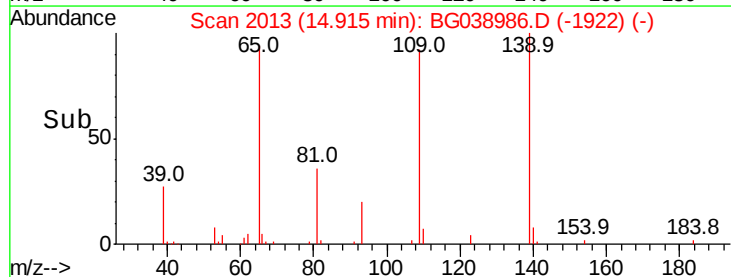
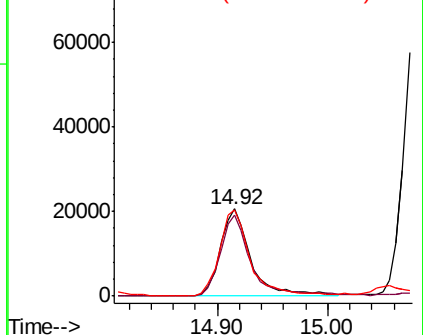


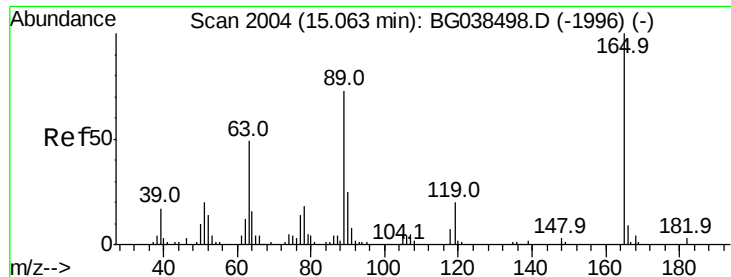
#56
4-Nitrophenol
Concen: 33.997 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion:139 Resp: 39554
Ion Ratio Lower Upper
139 100
109 92.4 73.6 113.6
65 98.6 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

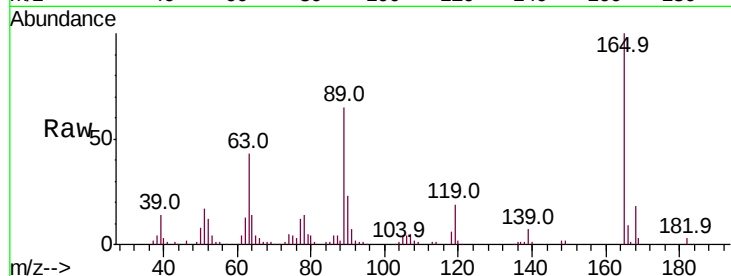




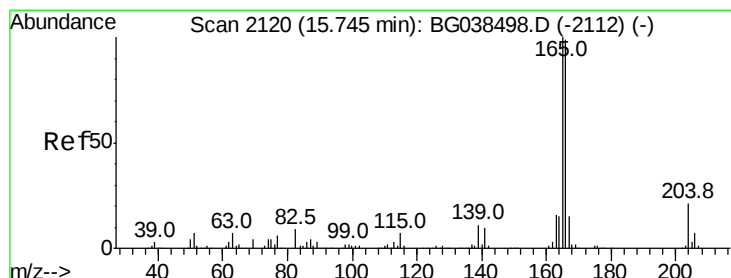
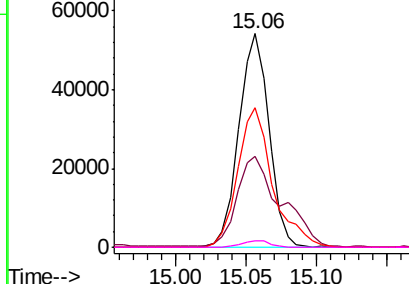
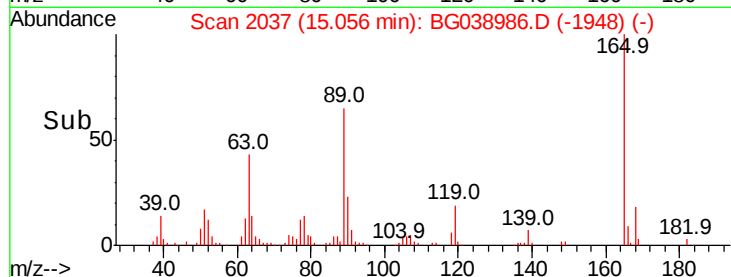
#57
 2,4-Dinitrotoluene
 Concen: 38.214 ng
 RT: 15.06 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165 Resp: 80976
 Ion Ratio Lower Upper
 165 100
 63 42.5 39.0 58.4
 89 65.5 58.0 87.0
 182 3.1 2.3 3.5

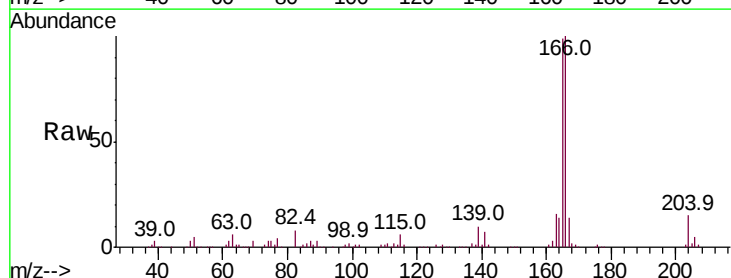


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

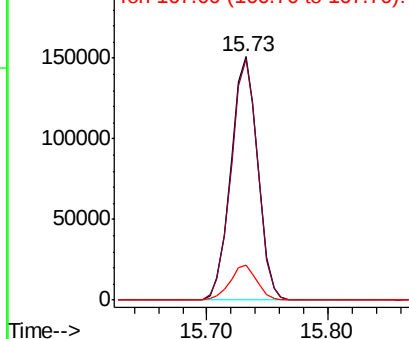
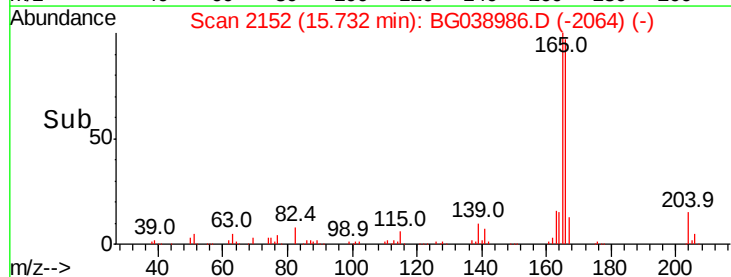


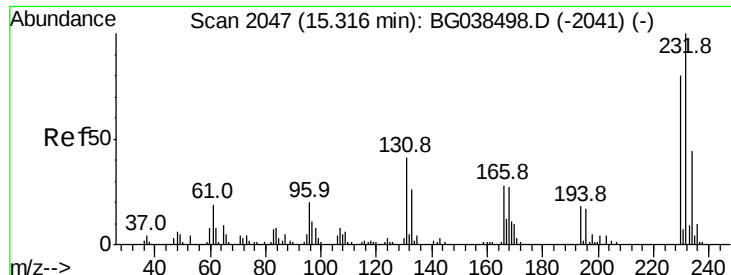
#58
 Fluorene
 Concen: 38.852 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Tgt Ion:166 Resp: 232205
 Ion Ratio Lower Upper
 166 100
 165 99.0 80.6 120.8
 167 14.5 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

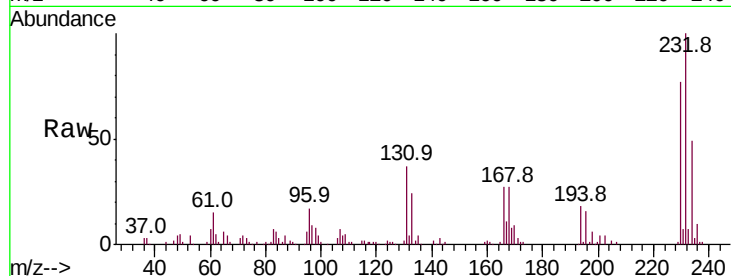




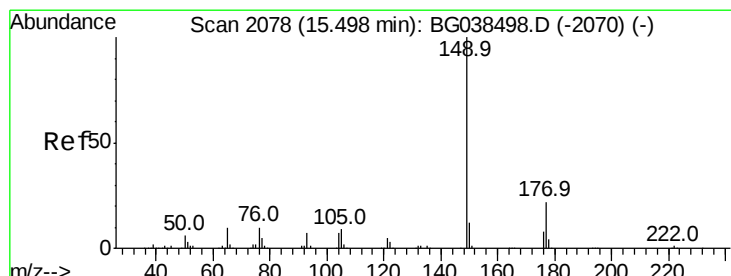
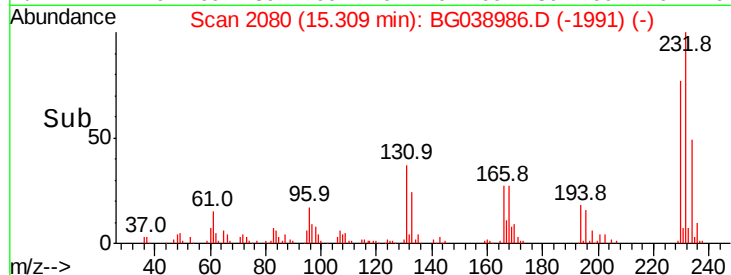
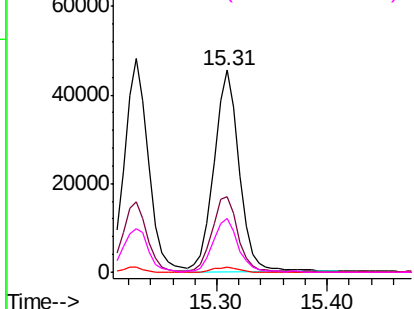
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.377 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 71864
 Ion Ratio Lower Upper
 232 100
 131 38.7 33.0 49.4
 130 2.4 2.0 3.0
 166 26.9 23.1 34.7

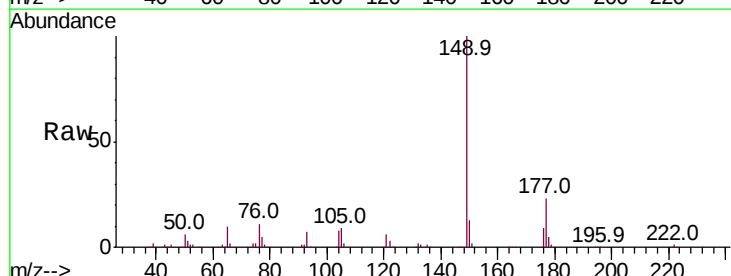


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

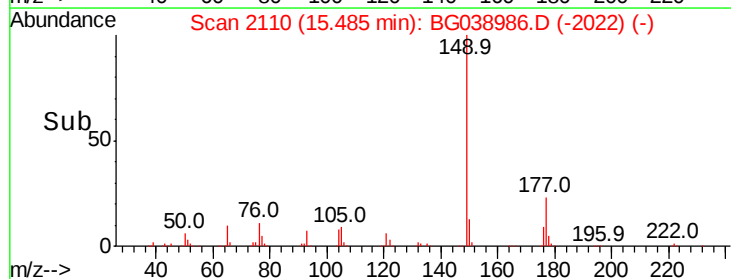
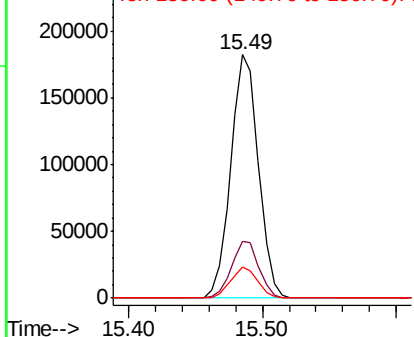


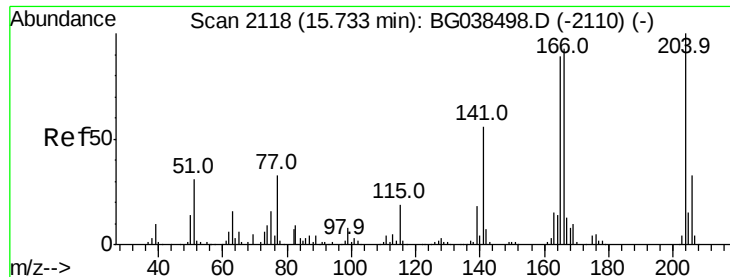
#60
 Diethylphthalate
 Concen: 35.949 ng
 RT: 15.49 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Tgt Ion:149 Resp: 261996
 Ion Ratio Lower Upper
 149 100
 177 23.4 17.7 26.5
 150 13.0 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

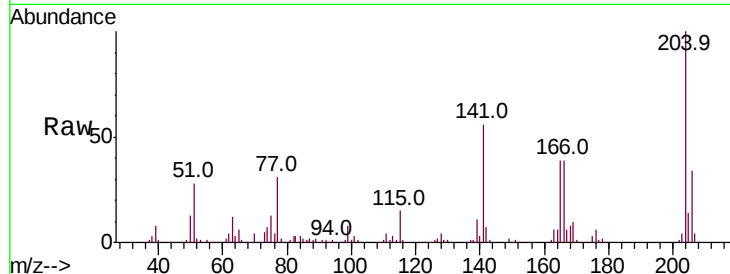




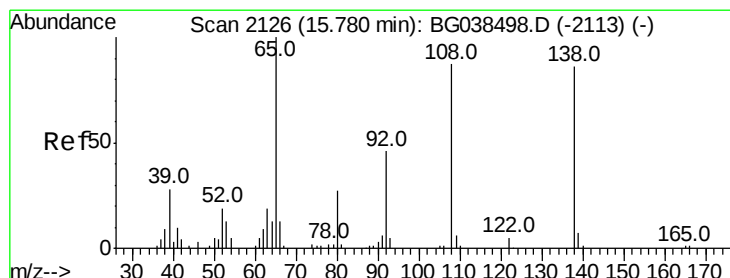
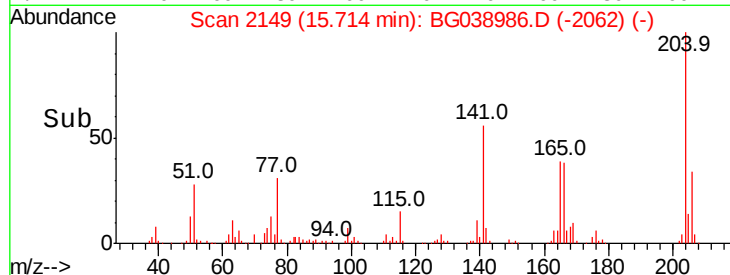
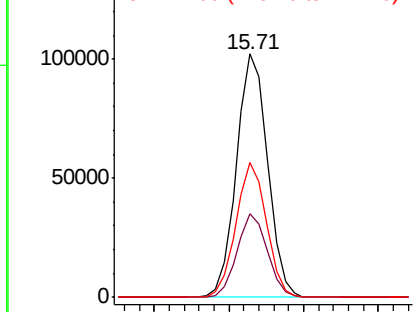
#61
4-Chlorophenyl-phenylether
Concen: 39.644 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 147833
Ion Ratio Lower Upper
204 100
206 34.2 26.0 39.0
141 55.6 44.4 66.6

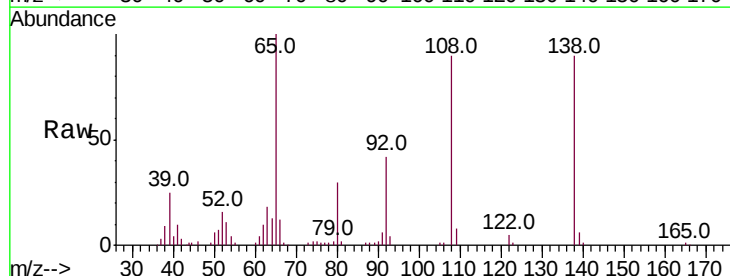


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

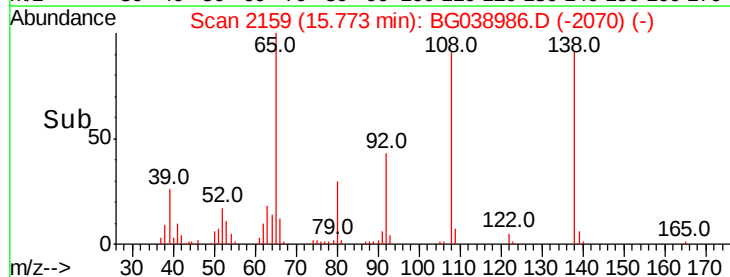
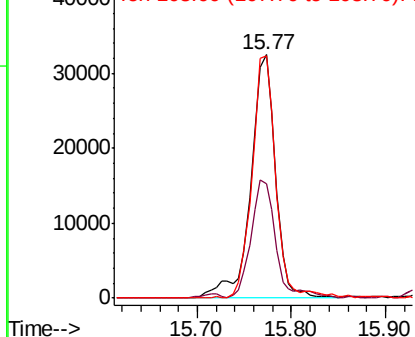


#62
4-Nitroaniline
Concen: 37.605 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion:138 Resp: 59375
Ion Ratio Lower Upper
138 100
92 47.0 33.3 73.3
108 99.7 81.4 121.4



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





#63

Azobenzene

Concen: 34.234 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 208426

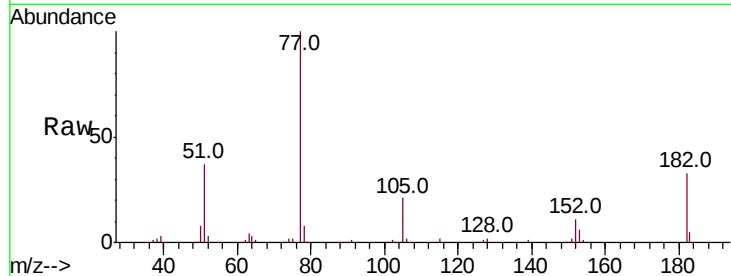
Ion Ratio Lower Upper

77 100

182 32.8 8.7 48.7

105 21.3 0.0 38.7

51 37.3 16.6 56.6

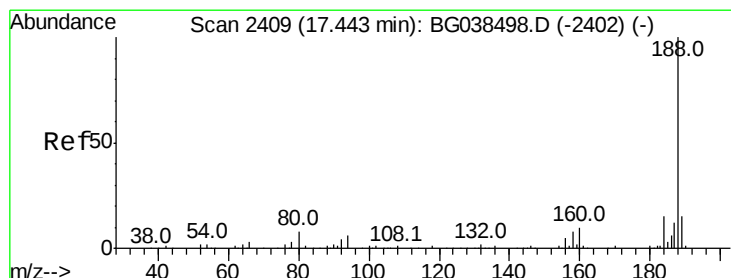
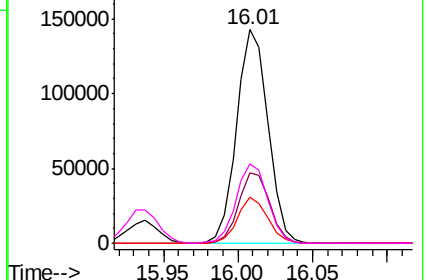
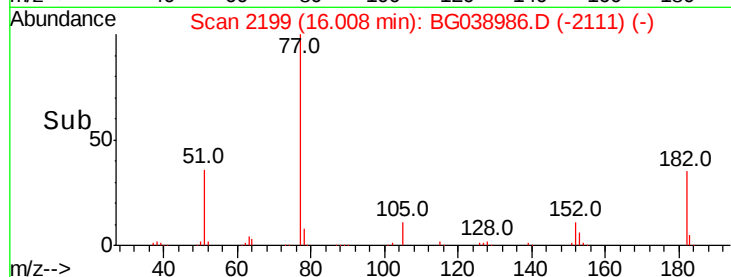


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG038986.D

Acq: 8 Jan 2019 5:43

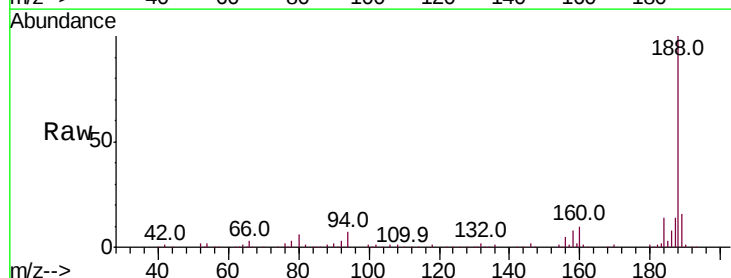
Tgt Ion: 188 Resp: 196134

Ion Ratio Lower Upper

188 100

94 6.5 5.1 7.7

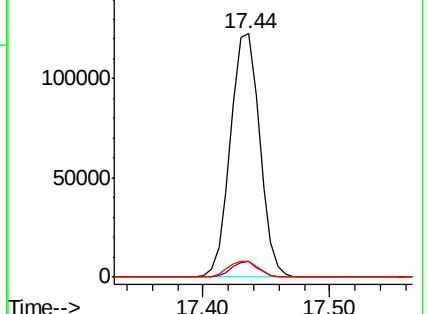
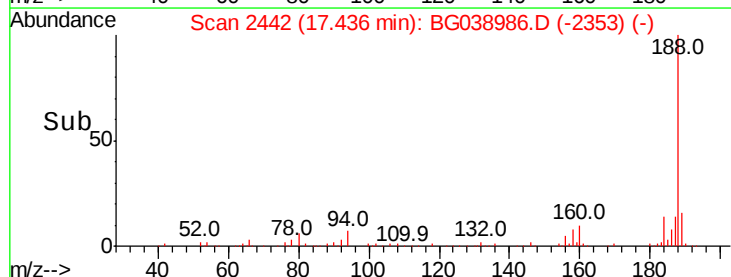
80 6.3 6.1 9.1

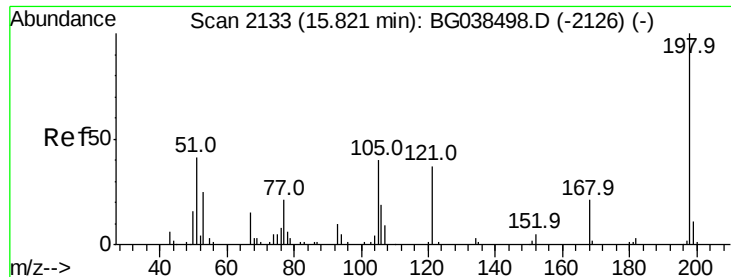


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

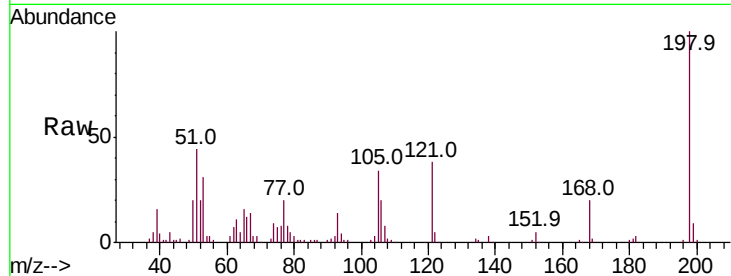




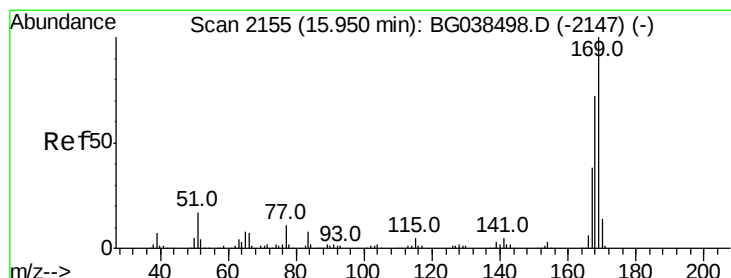
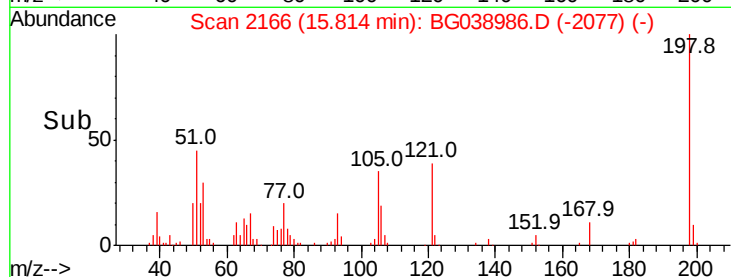
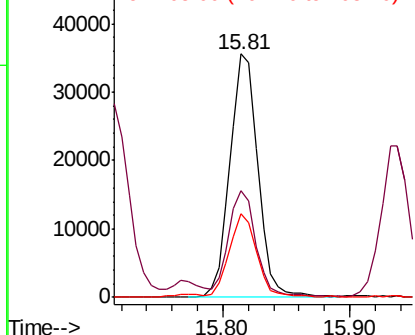
#65
4,6-Dinitro-2-methylphenol
Concen: 38.789 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Instrument :
BNA_G
ClientSampled :

Tot Ion:198 Resp: 54271
Ion Ratio Lower Upper
198 100
51 43.9 28.6 68.6
105 34.2 20.4 60.4

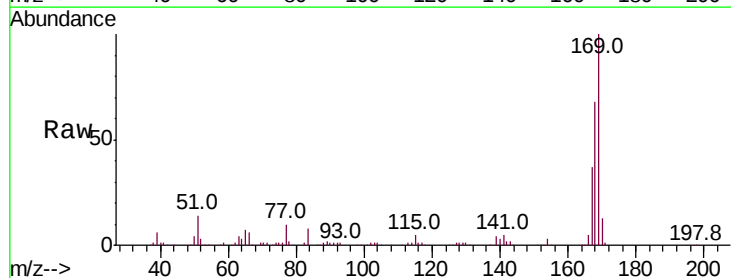


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

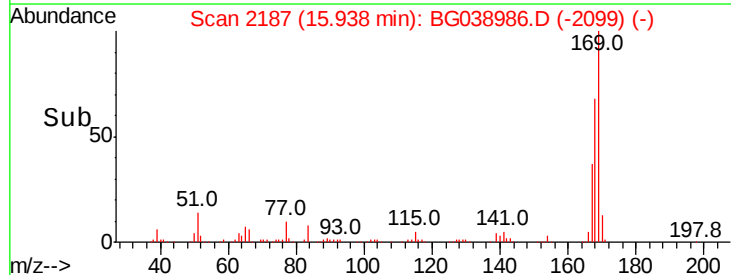
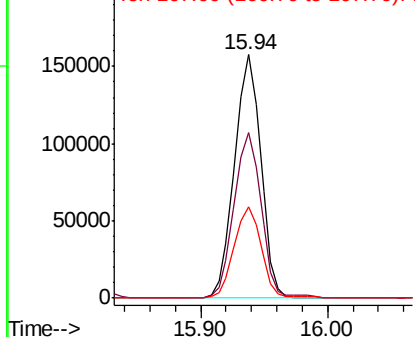


#66
n-Nitrosodiphenylamine
Concen: 39.324 ng
RT: 15.94 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion:169 Resp: 226617
Ion Ratio Lower Upper
169 100
168 67.9 57.5 86.3
167 37.3 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

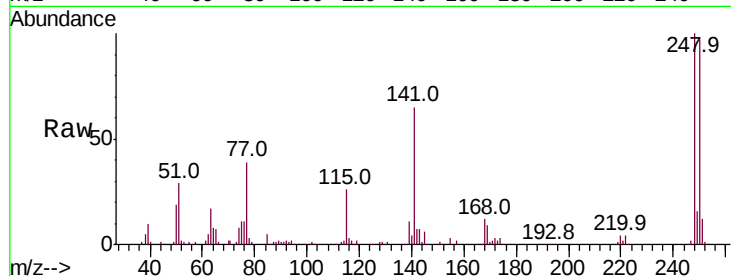




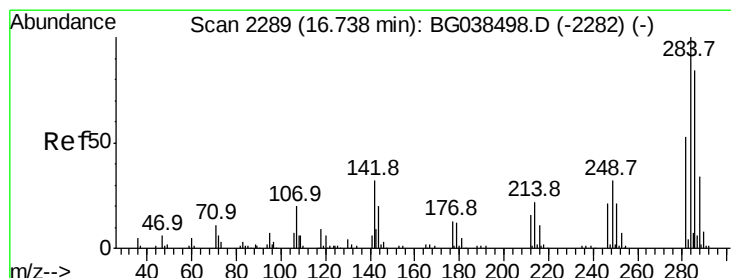
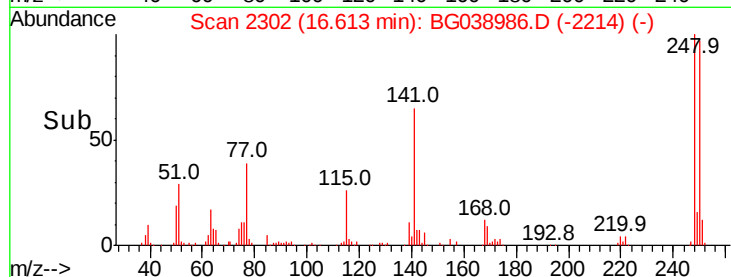
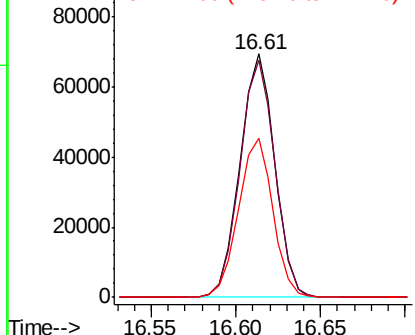
#67
 4-Bromophenyl-phenylether
 Concen: 41.336 ng
 RT: 16.61 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 99014
 Ion Ratio Lower Upper
 248 100
 250 97.3 73.4 110.2
 141 65.4 52.9 79.3

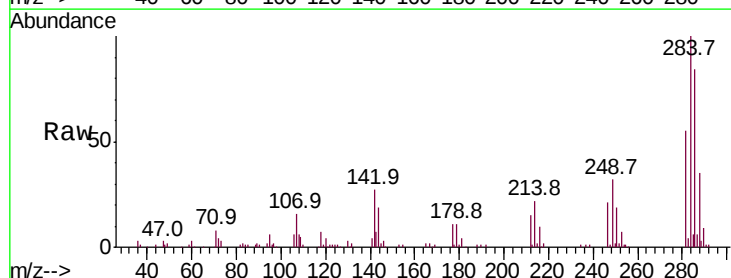


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

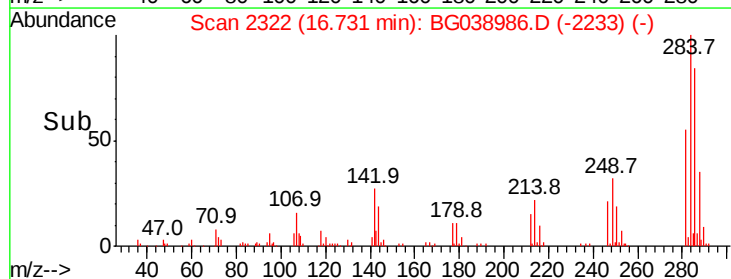
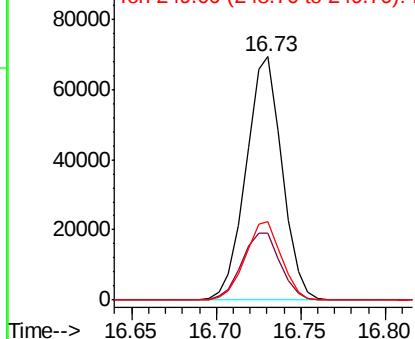


#68
 Hexachlorobenzene
 Concen: 41.469 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Tgt Ion:284 Resp: 102971
 Ion Ratio Lower Upper
 284 100
 142 27.4 25.8 38.6
 249 34.8 27.0 40.4



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





#69

Atrazine

Concen: 35.585 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Instrument :

BNA_G

ClientSampleId :

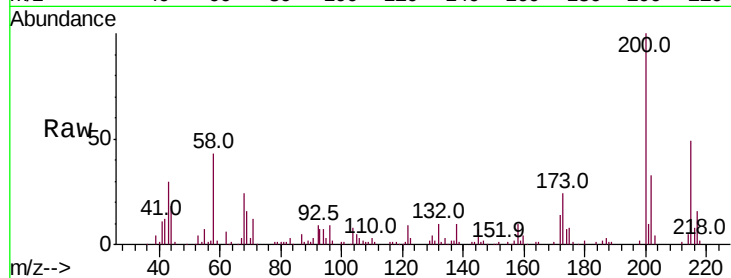
Tot Ion:200 Resp: 76104

Ion Ratio Lower Upper

200 100

173 24.5 5.9 45.9

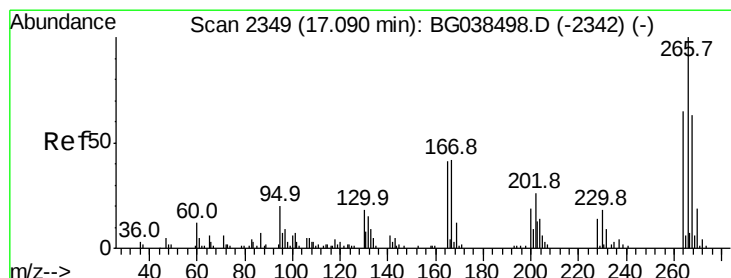
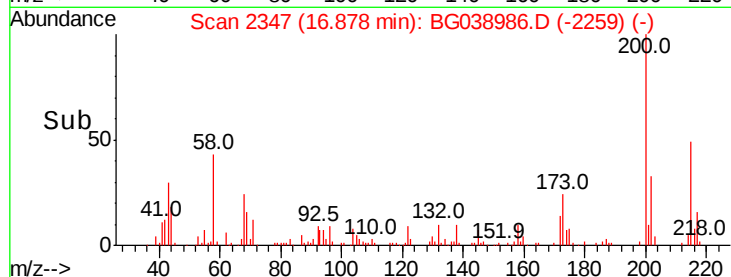
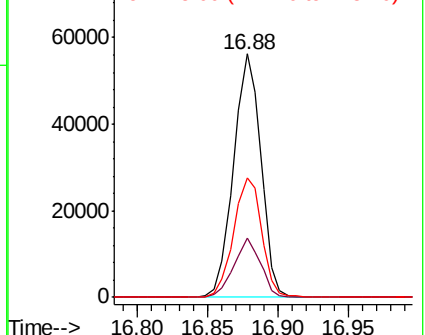
215 49.0 33.1 73.1



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: 38.544 ng

RT: 17.08 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

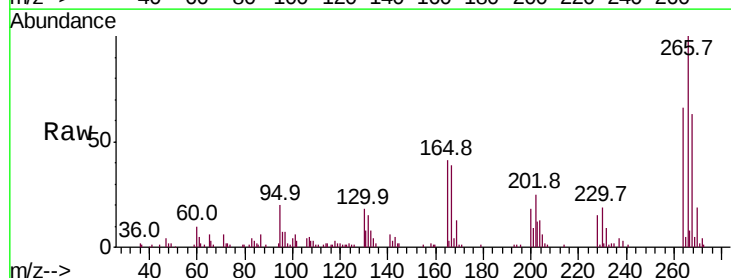
Tgt Ion:266 Resp: 56610

Ion Ratio Lower Upper

266 100

268 68.1 55.0 82.6

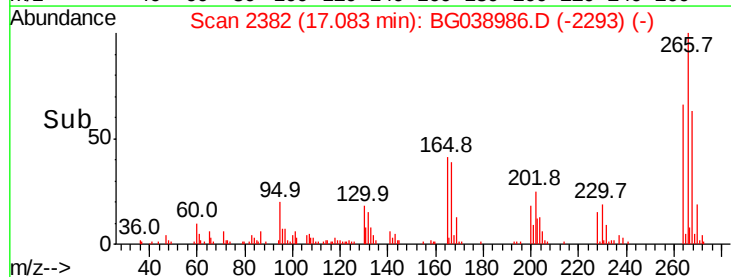
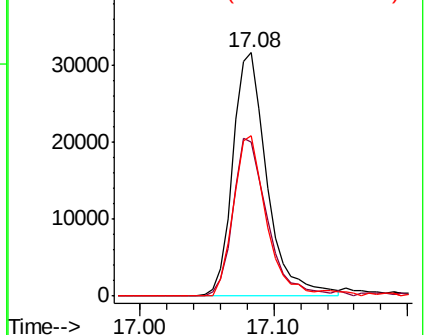
264 65.6 56.7 85.1

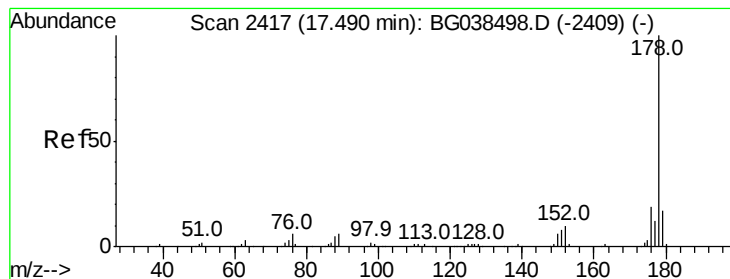


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.826 ng

RT: 17.48 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Instrument :

BNA_G

ClientSampleId :

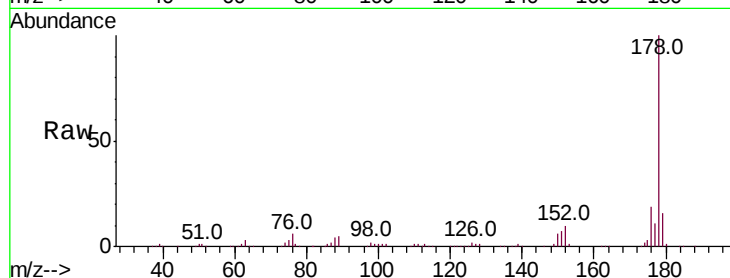
Tot Ion:178 Resp: 394891

Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

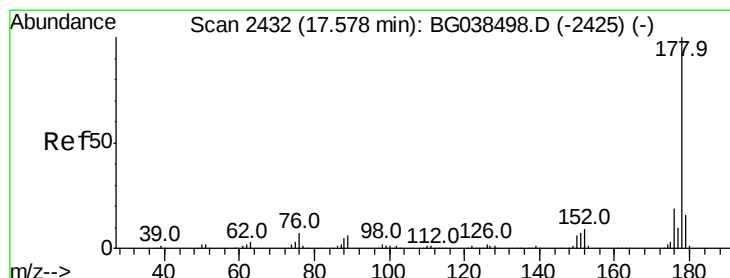
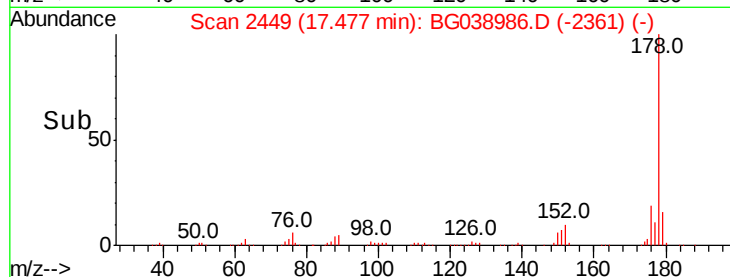
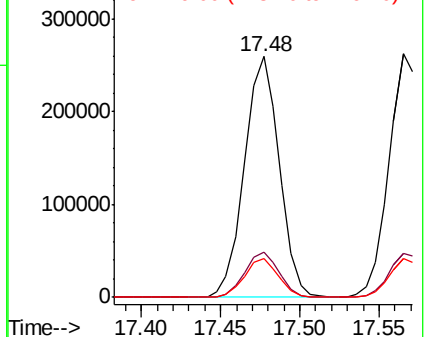
179 16.4 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.901 ng

RT: 17.57 min Scan# 2464

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

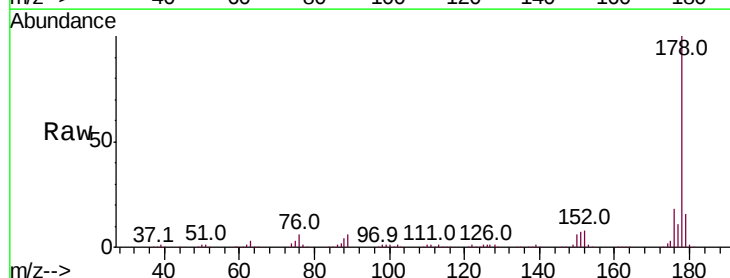
Tgt Ion:178 Resp: 390597

Ion Ratio Lower Upper

178 100

176 18.2 15.1 22.7

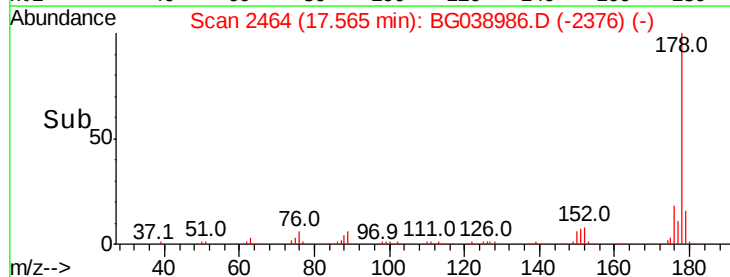
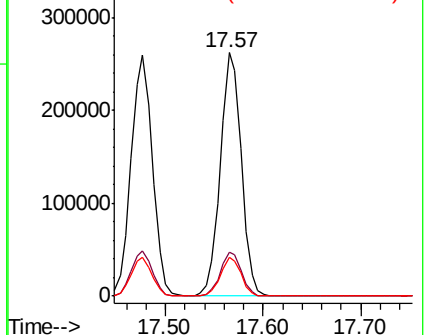
179 16.2 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

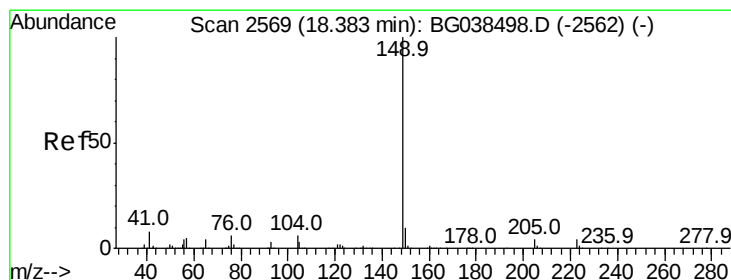
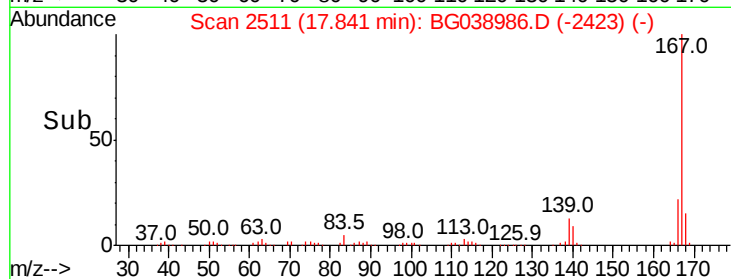
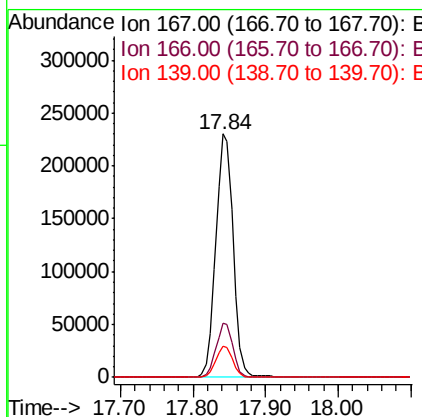
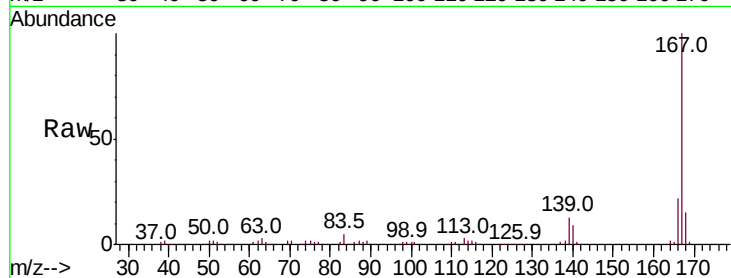




#73
 Carbazole
 Concen: 38.566 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

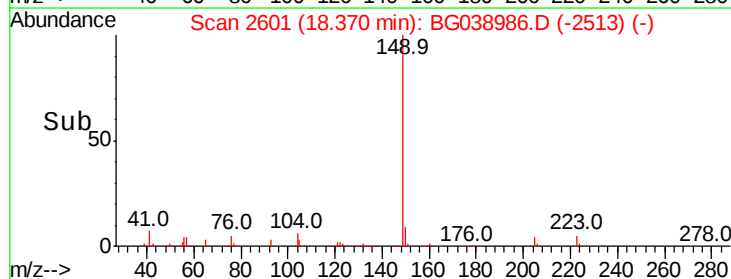
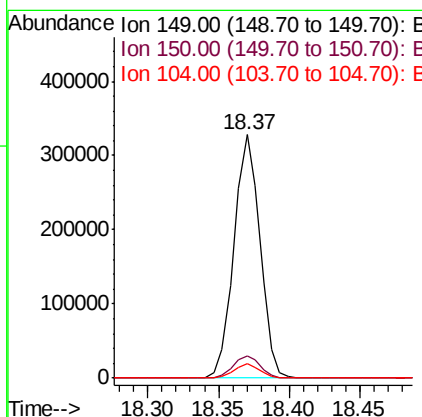
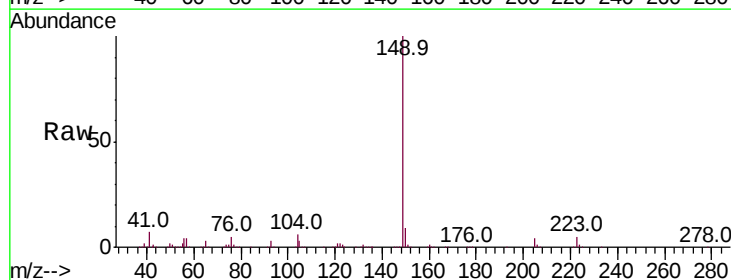
Instrument :
 BNA_G
 ClientSampleId :

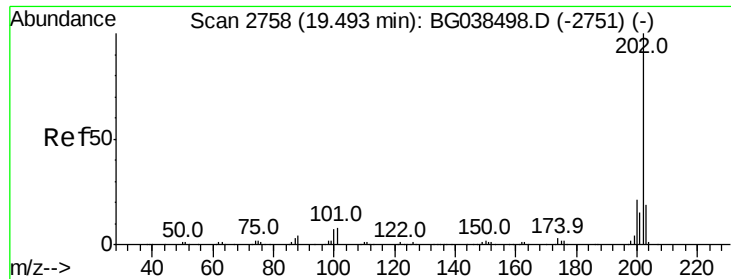
Tot Ion:167 Resp: 382965
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.9 26.9
 139 12.6 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 36.977 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Tgt Ion:149 Resp: 421331
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 6.1 5.0 7.4





#75

Fluoranthene

Concen: 38.007 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Instrument :

BNA_G

ClientSampleId :

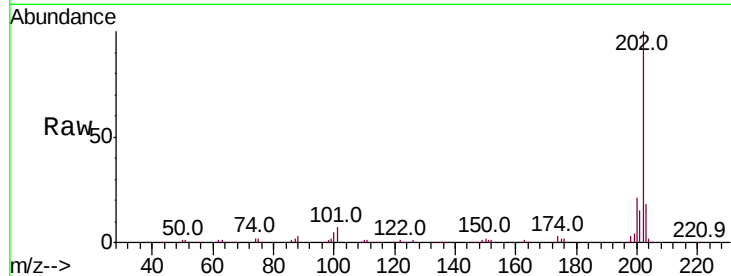
Tot Ion:202 Resp: 478286

Ion Ratio Lower Upper

202 100

101 6.6 0.0 28.1

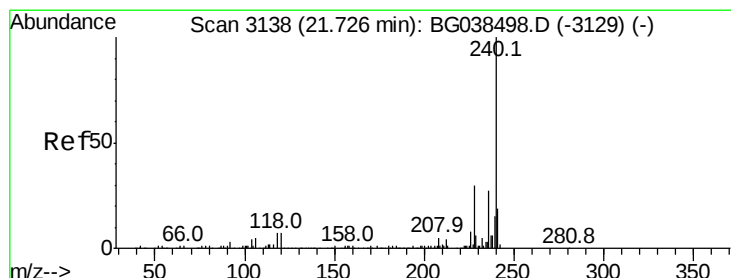
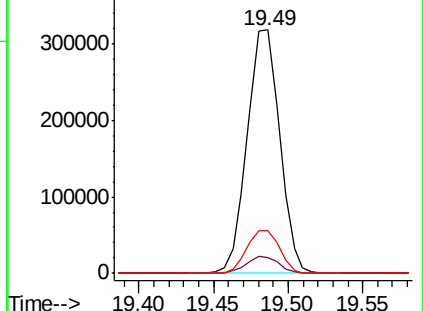
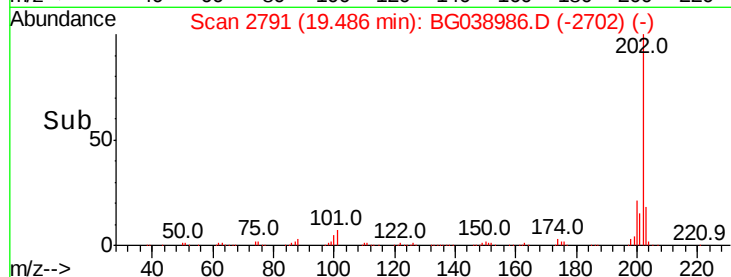
203 17.7 0.0 39.0



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: BG038986.D

Acq: 8 Jan 2019 5:43

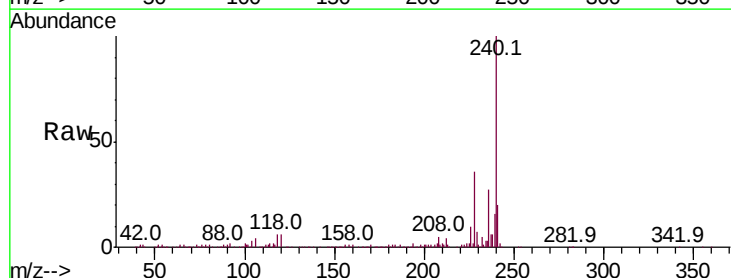
Tgt Ion:240 Resp: 196204

Ion Ratio Lower Upper

240 100

120 6.4 5.3 7.9

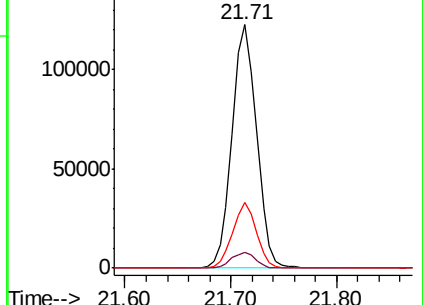
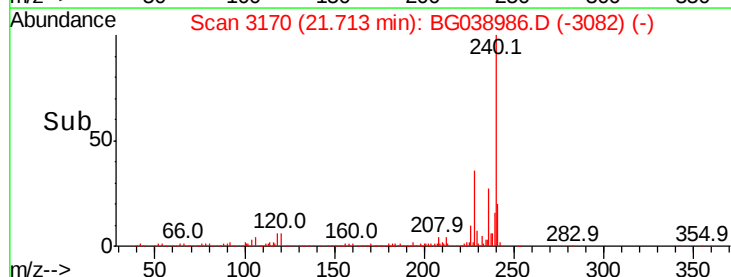
236 27.1 21.4 32.2

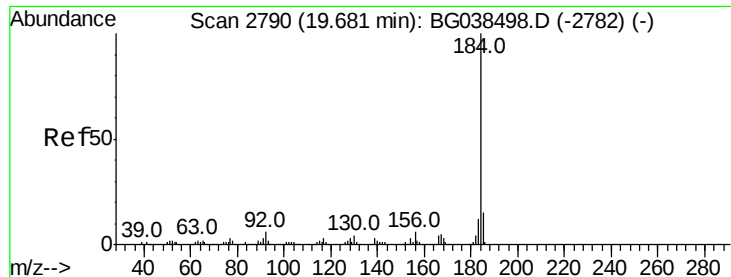


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 30.841 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Instrument :

BNA_G

ClientSampled :

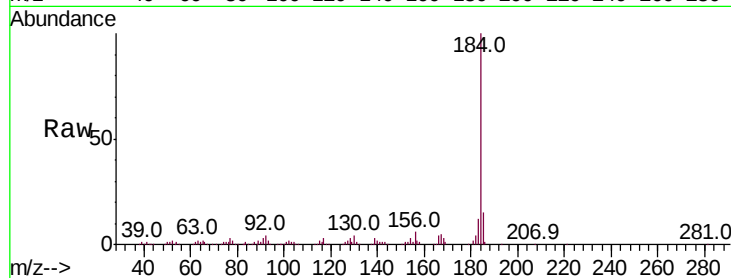
Tot Ion:184 Resp: 178954

Ion Ratio Lower Upper

184 100

185 15.3 12.2 18.2

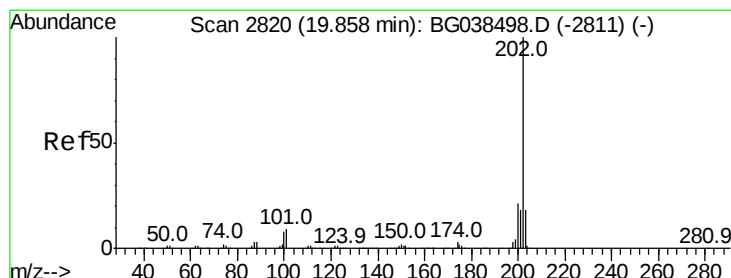
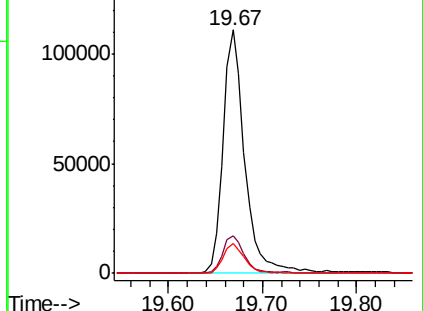
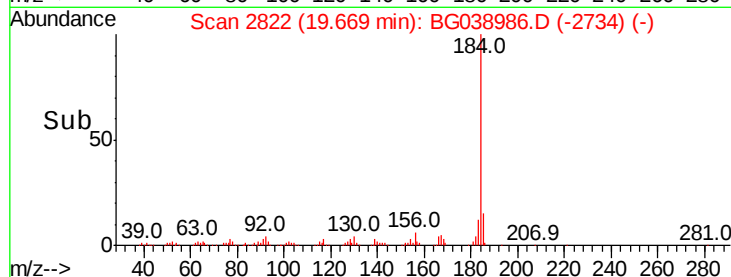
183 12.2 9.6 14.4



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: 37.966 ng

RT: 19.85 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

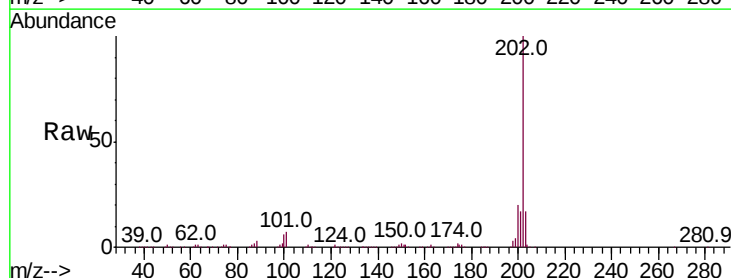
Tgt Ion:202 Resp: 492102

Ion Ratio Lower Upper

202 100

200 20.3 16.6 25.0

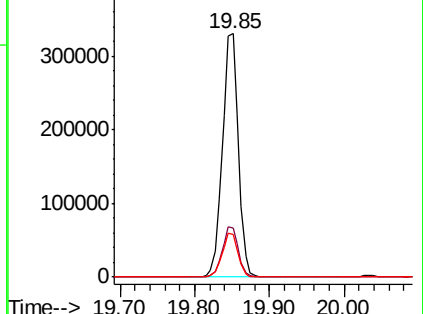
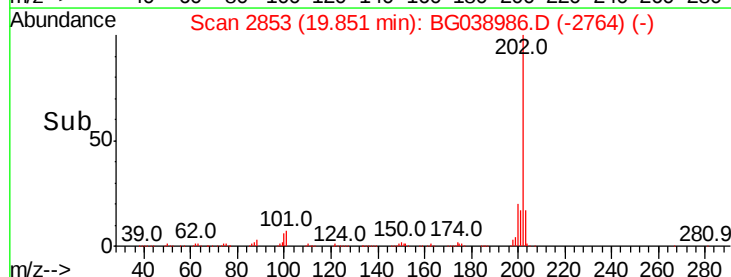
203 17.3 14.6 21.8

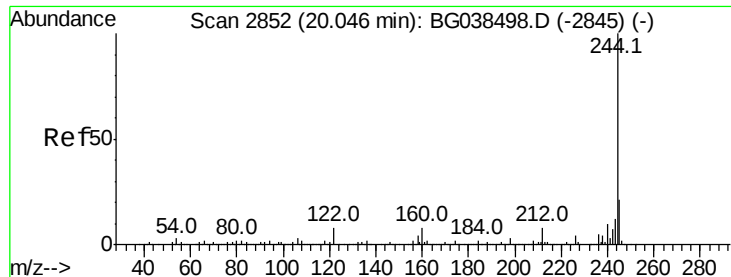


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.069 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Instrument :

BNA_G

ClientSampleId :

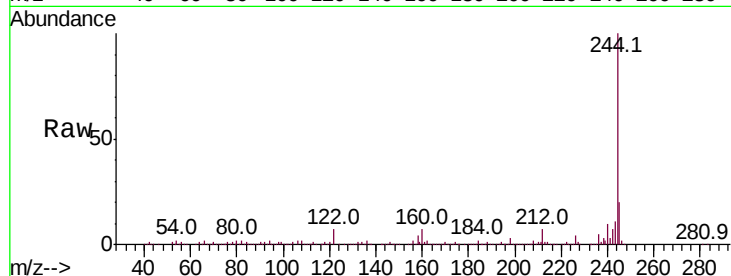
Tot Ion:244 Resp: 703815

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

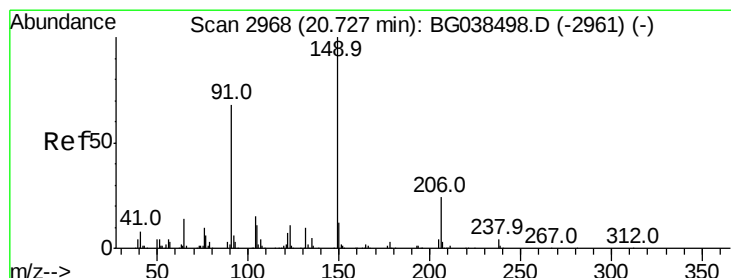
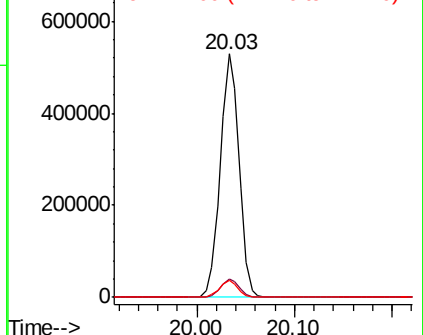
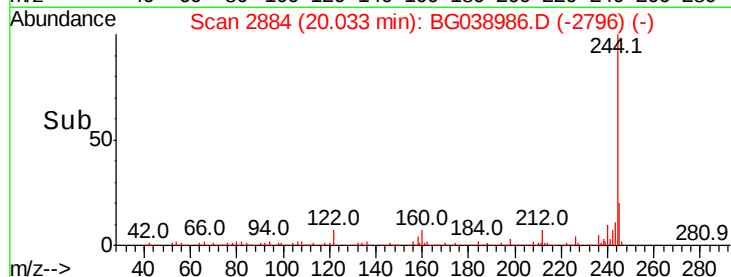
122 7.0 6.3 9.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.976 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

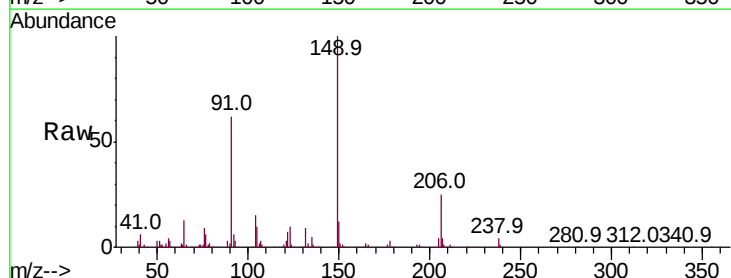
Tgt Ion:149 Resp: 192311

Ion Ratio Lower Upper

149 100

91 61.9 54.5 81.7

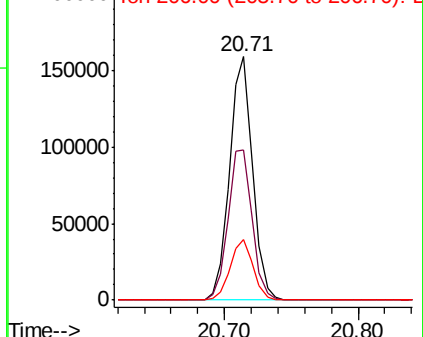
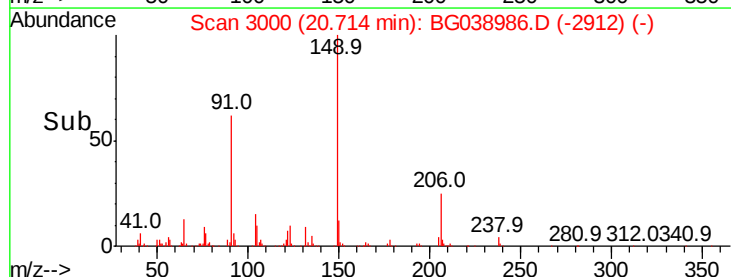
206 25.1 19.0 28.6

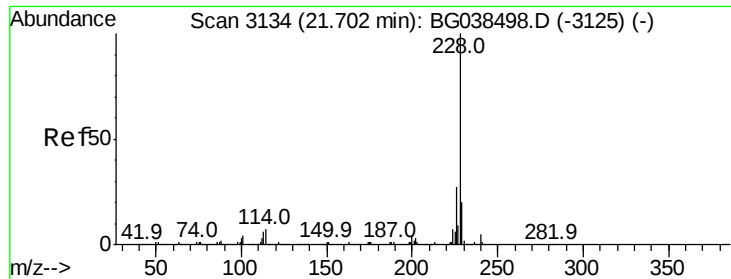


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.912 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Instrument :

BNA_G

ClientSampleId :

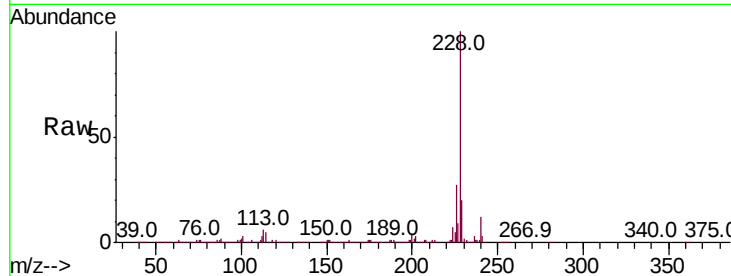
Tot Ion:228 Resp: 465218

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

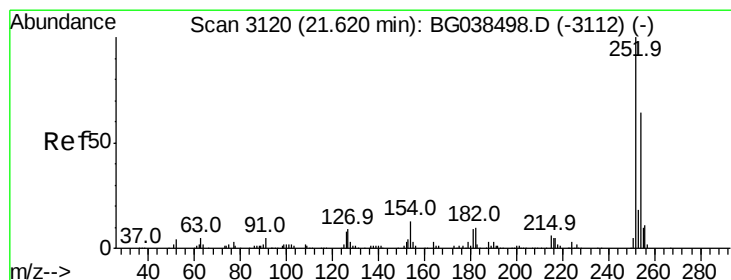
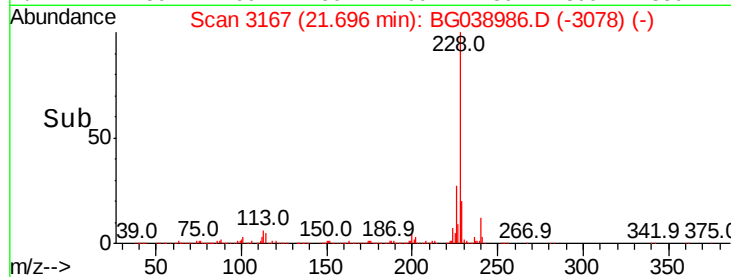
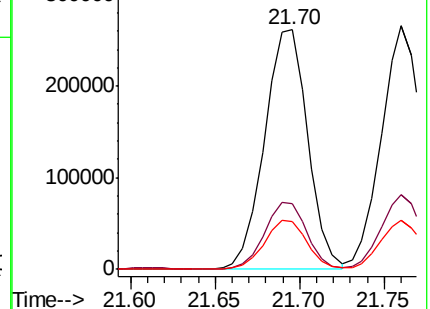
229 20.1 15.8 23.6



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: 39.247 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

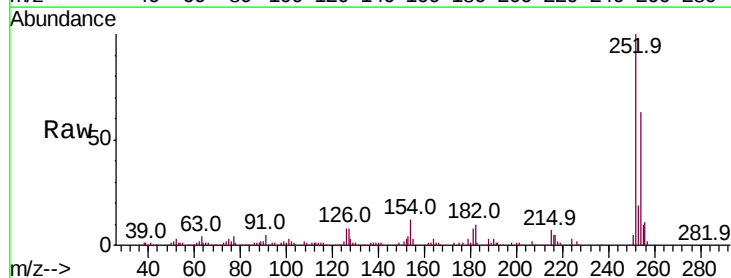
Tgt Ion:252 Resp: 186098

Ion Ratio Lower Upper

252 100

254 63.2 50.9 76.3

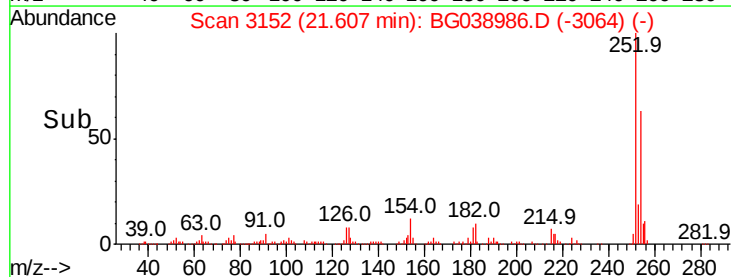
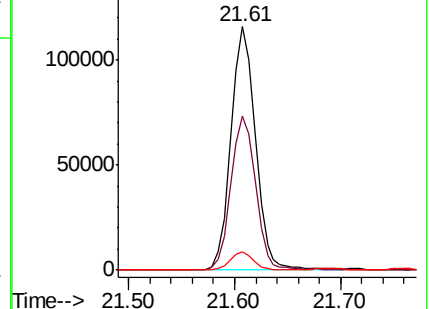
126 7.6 6.3 9.5

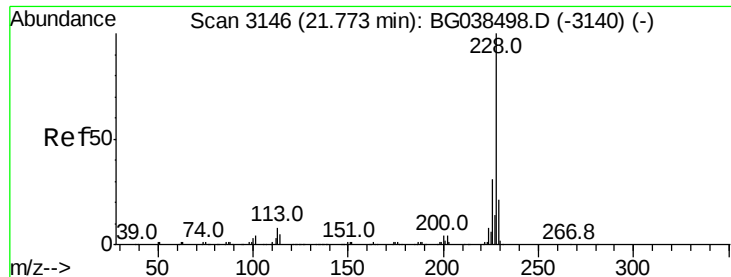


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

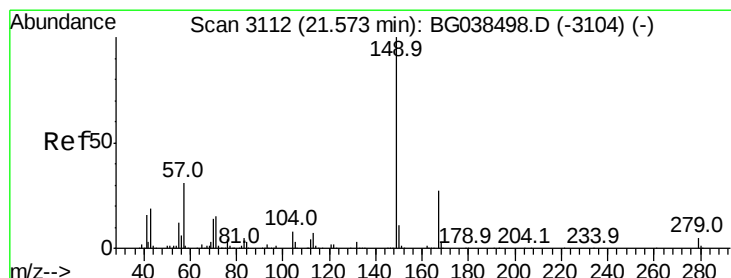
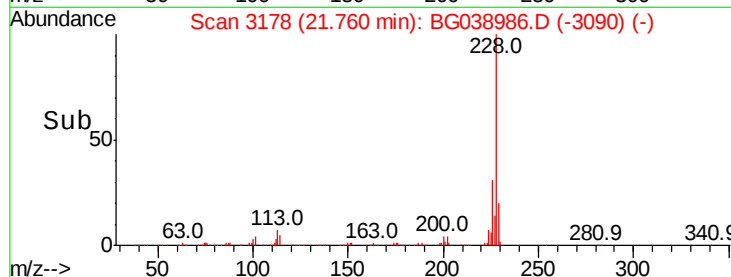
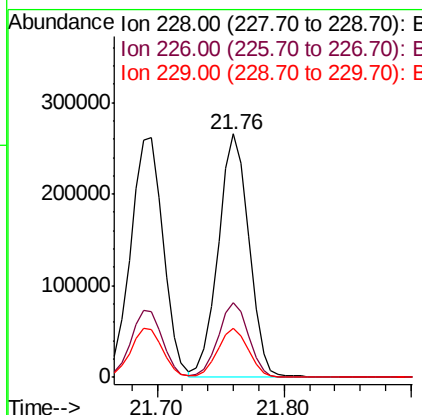
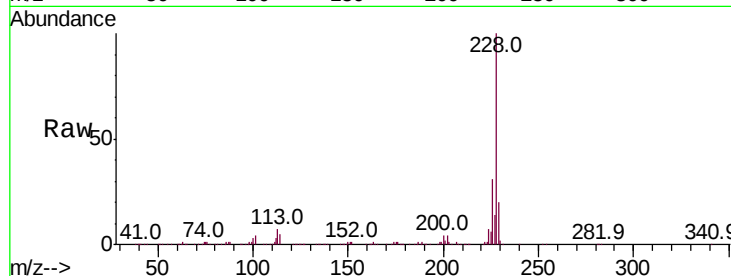




#83
 Chrysene
 Concen: 38.680 ng
 RT: 21.76 min Scan# 3178
 Delta R.T. -0.01 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

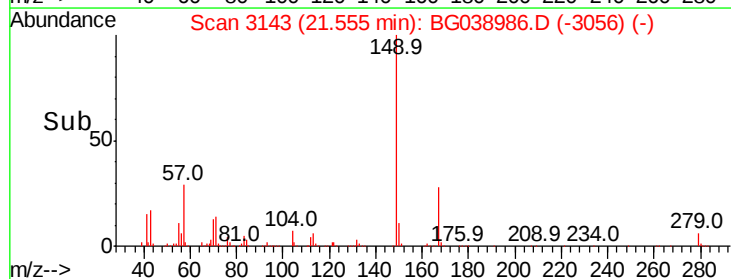
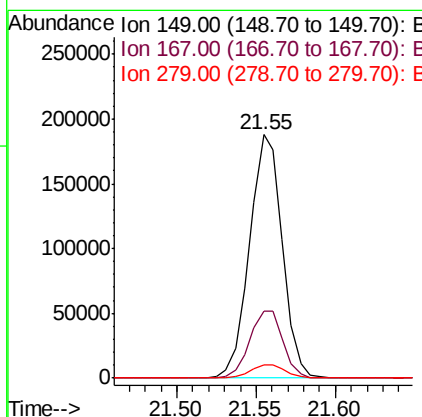
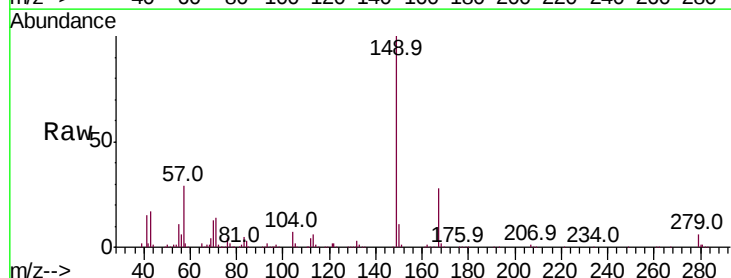
Instrument :
 BNA_G
 ClientSampleId :

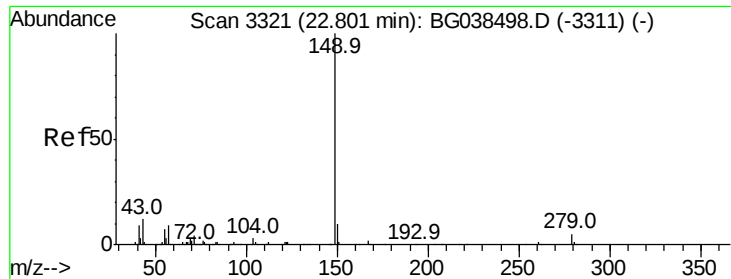
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.4
229	19.9	16.5	24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.493 ng
 RT: 21.55 min Scan# 3143
 Delta R.T. -0.02 min
 Lab File: BG038986.D
 Acq: 8 Jan 2019 5:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.9	32.9
279	5.5	4.2	6.2

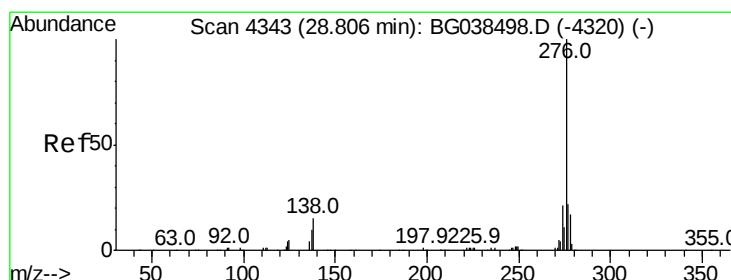
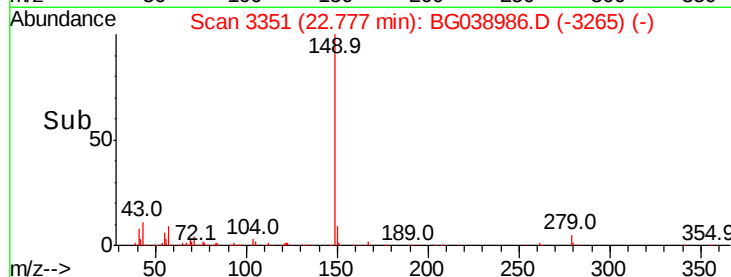
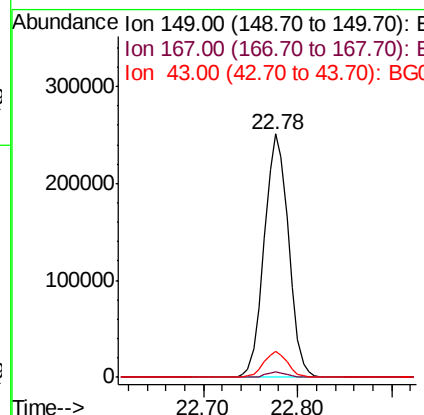
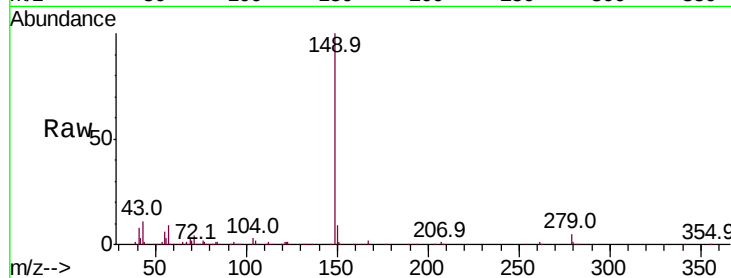




#85
Di-n-octyl phthalate
Concen: 37.231 ng
RT: 22.78 min Scan# 3351
Delta R.T. -0.02 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

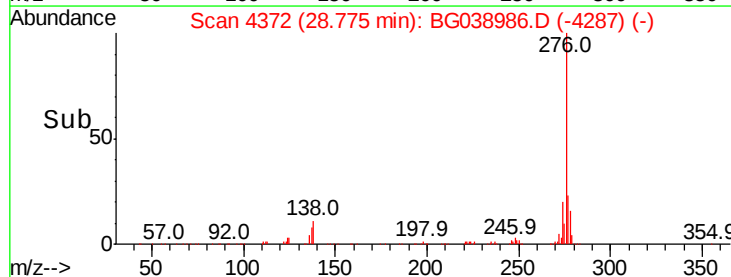
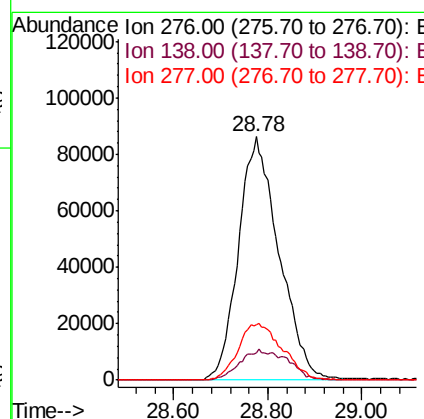
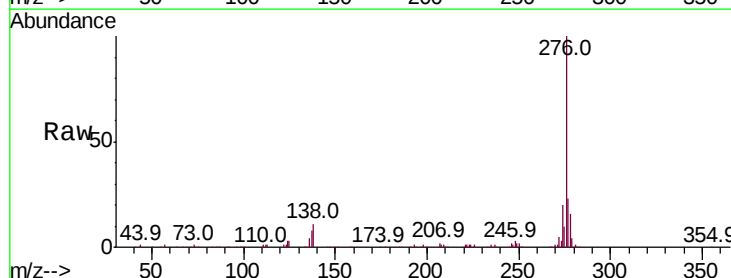
Instrument :
BNA_G
ClientSampleId :

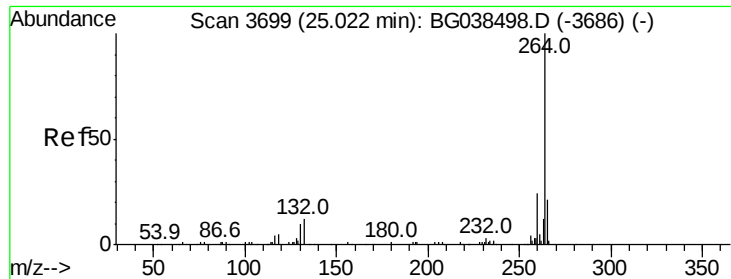
Tot Ion:149 Resp: 447825
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8#
43 10.4 9.3 13.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.055 ng
RT: 28.78 min Scan# 4372
Delta R.T. -0.03 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion:276 Resp: 515214
Ion Ratio Lower Upper
276 100
138 14.7 14.4 21.6
277 25.4 0.0 0.0#



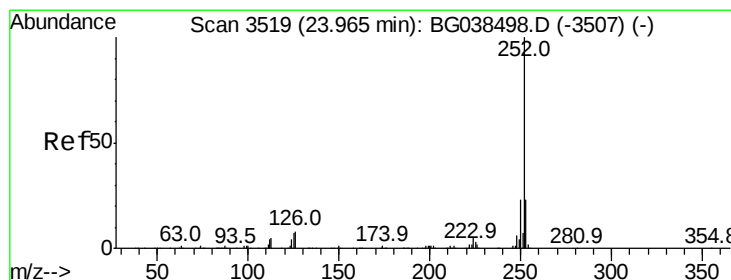
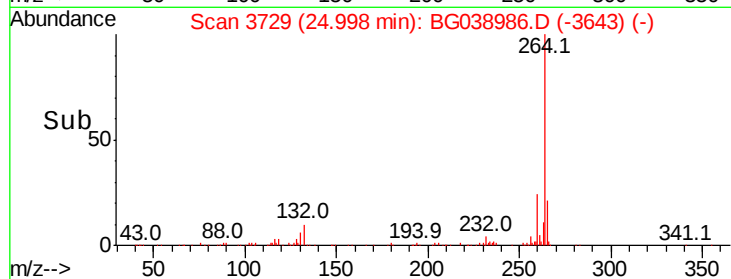
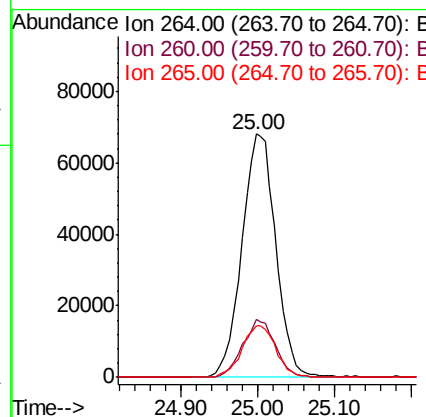
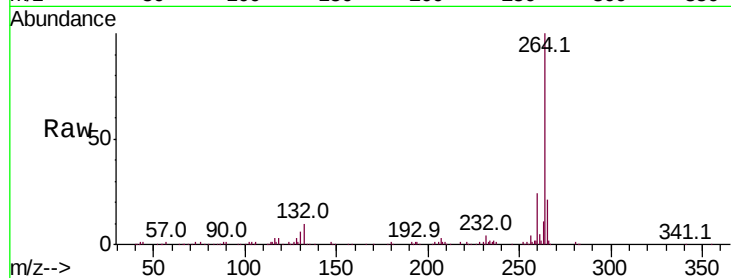


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.00 min Scan# 3729
Delta R.T. -0.02 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 208751

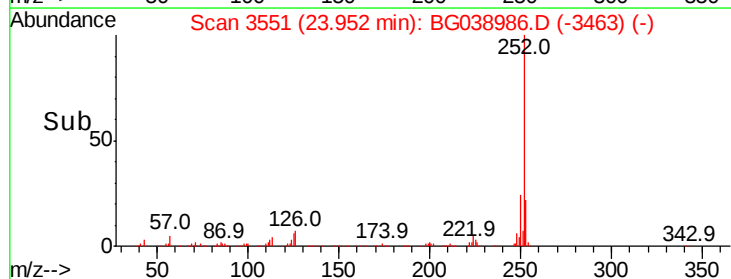
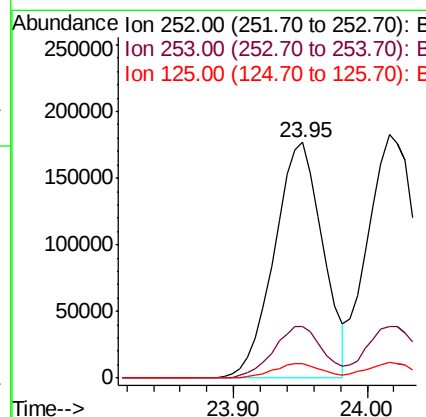
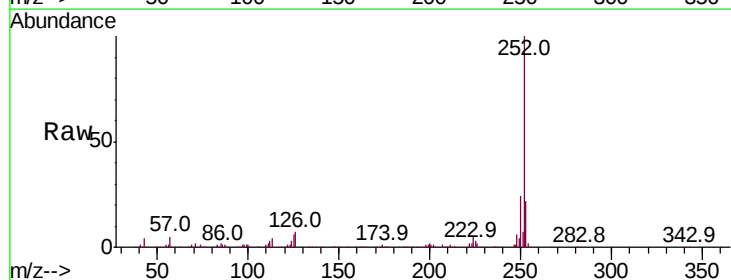
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.1	17.0	25.4

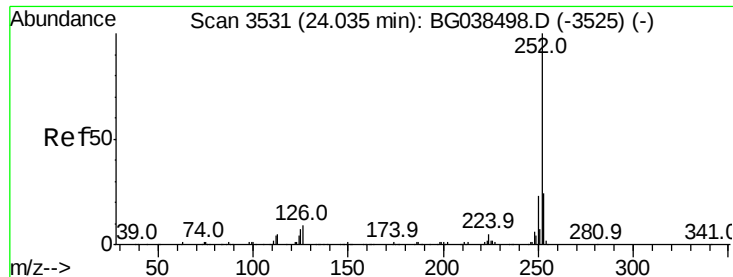


#88
Benzo(b)fluoranthene
Concen: 39.040 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion:252 Resp: 447445

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	5.9	5.5	8.3

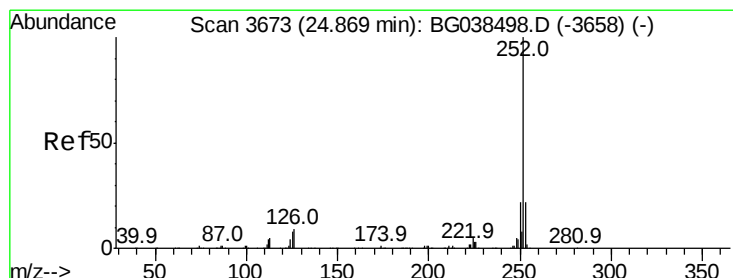
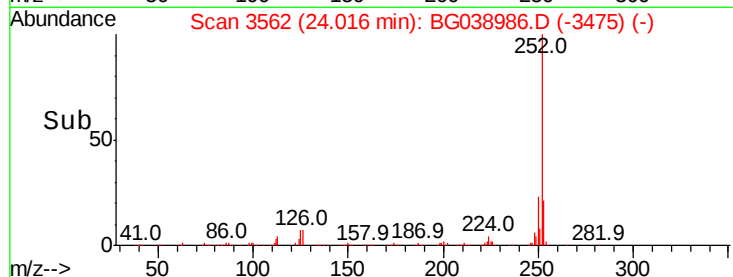
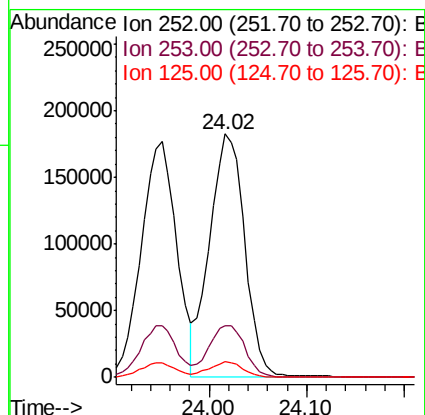
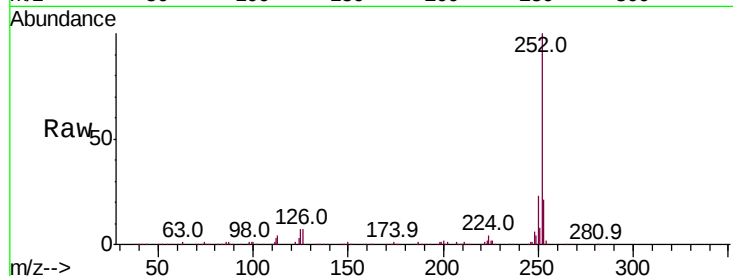




#89
Benzo(k)fluoranthene
Concen: 39.731 ng
RT: 24.02 min Scan# 3562
Delta R.T. -0.02 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

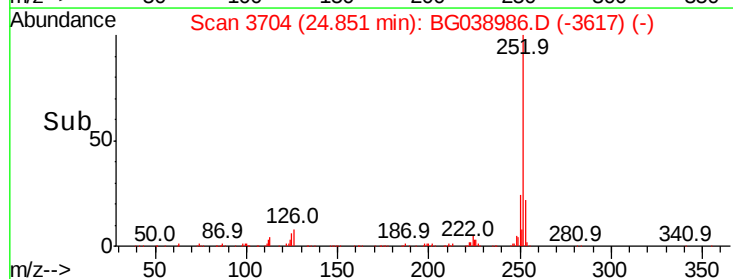
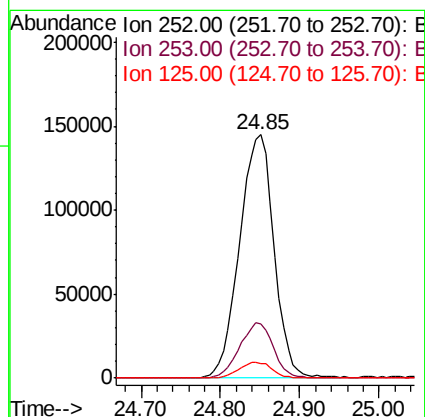
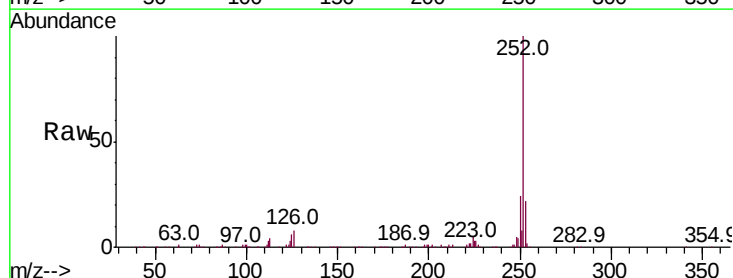
Instrument :
BNA_G
ClientSampled :

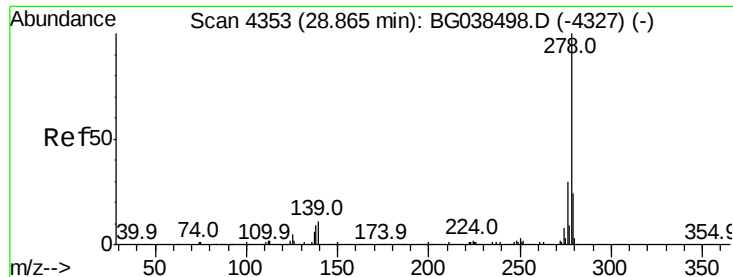
Tot Ion:252 Resp: 453445
Ion Ratio Lower Upper
252 100
253 21.4 18.9 28.3
125 6.5 5.4 8.2



#90
Benzo(a)pyrene
Concen: 39.515 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.02 min
Lab File: BG038986.D
Acq: 8 Jan 2019 5:43

Tgt Ion:252 Resp: 436918
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 5.8 6.4 9.6#





#91

Dibenzo(a,h)anthracene

Concen: 38.952 ng

RT: 28.83 min Scan# 4382

Delta R.T. -0.03 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

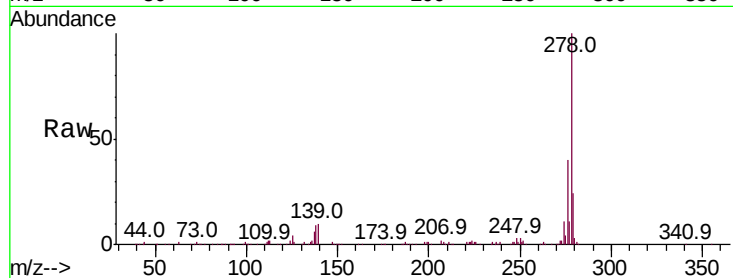
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 428840

Ion	Ratio	Lower	Upper
278	100		
139	9.8	8.6	12.8
279	24.3	19.0	28.6

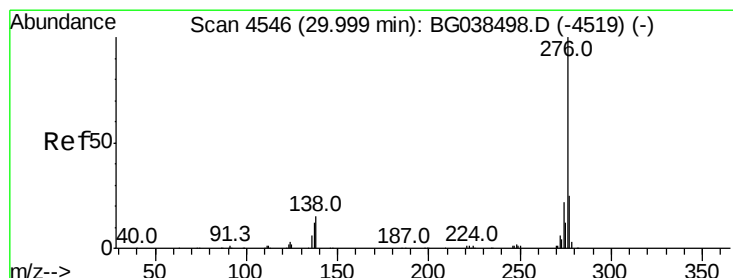
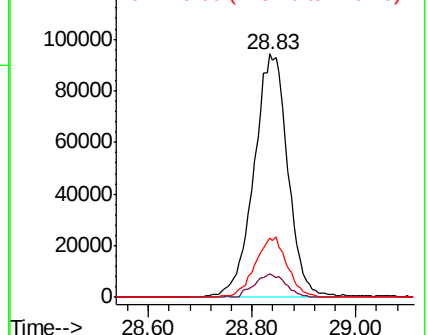
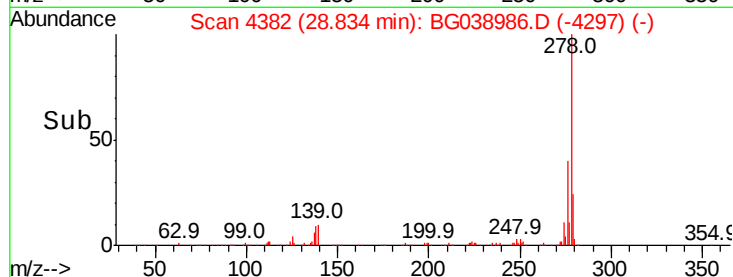


Abundance

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: 38.812 ng

RT: 29.97 min Scan# 4575

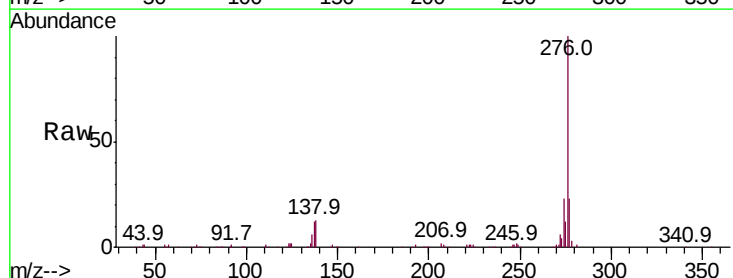
Delta R.T. -0.03 min

Lab File: BG038986.D

Acq: 8 Jan 2019 5:43

Tgt Ion:276 Resp: 421099

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.8	29.8
138	13.1	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

