

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092018\
 Data File : BG036844.D
 Acq On : 20 Sep 2018 15:31
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 20 18:06:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 18:05:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	33885	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	161005	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	115632	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	317122	20.00	ng	0.00
75) Chrysene-d12	21.69	240	328038	20.00	ng	0.00
86) Perylene-d12	24.90	264	315938	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	7567	3.54	ng	0.00
7) Phenol-d6	7.21	99	12634	4.13	ng	0.00
23) Nitrobenzene-d5	9.22	82	15024	5.06	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	6275	4.55	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	42712	5.27	ng	0.00
78) Terphenyl-d14	20.02	244	75250	5.36	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	3103	3.113	ng	# 74
3) Pyridine	3.95	79	4212	1.505	ng	# 80
4) n-Nitrosodimethylamine	3.85	42	2036	1.634	ng	# 71
6) Aniline	7.37	93	8440	2.174	ng	96
8) 2-Chlorophenol	7.61	128	4712	2.034	ng	96
9) Benzaldehyde	7.19	77	5196	2.467	ng	82
10) Phenol	7.24	94	5999	1.874	ng	93
11) bis(2-Chloroethyl)ether	7.47	93	7053	2.780	ng	94
12) 1,3-Dichlorobenzene	7.93	146	6596	2.494	ng	90
13) 1,4-Dichlorobenzene	8.09	146	6751	2.528	ng	93
14) 1,2-Dichlorobenzene	8.40	146	6924	2.715	ng	95
15) Benzyl Alcohol	8.30	79	3917	1.589	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.58	45	13469	2.632	ng	97
17) 2-Methylphenol	8.50	107	4311	2.029	ng	# 82
18) Hexachloroethane	9.13	117	2471	2.581	ng	87
19) n-Nitroso-di-n-propylamine	8.85	70	5525	2.417	ng	94
20) 3+4-Methylphenols	8.82	107	5457	1.839	ng	92
22) Acetophenone	8.87	105	9426	2.229	ng	# 96
24) Nitrobenzene	9.25	77	8201	2.563	ng	# 95
25) Isophorone	9.77	82	13733	2.330	ng	96
26) 2-Nitrophenol	9.98	139	2738	2.159	ng	91
27) 2,4-Dimethylphenol	10.02	122	4692	1.999	ng	# 83
28) bis(2-Chloroethoxy)methane	10.26	93	8499	2.349	ng	# 97
29) 2,4-Dichlorophenol	10.51	162	4796	1.864	ng	89
30) 1,2,4-Trichlorobenzene	10.71	180	7559	2.511	ng	90
31) Naphthalene	10.90	128	20629	2.563	ng	97
32) Benzoic acid	10.14	122	170	0.105	ng	# 33
33) 4-Chloroaniline	11.02	127	7840	2.126	ng	97
34) Hexachlorobutadiene	11.19	225	5212	2.577	ng	88
35) Caprolactam	11.79	113	878	0.857	ng	# 42
36) 4-Chloro-3-methylphenol	12.14	107	5850	1.957	ng	# 93
37) 2-Methylnaphthalene	12.51	142	15420	2.618	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	10285	2.513	ng	99
40) Hexachlorocyclopentadiene	12.85	237	3037	1.426	ng	92

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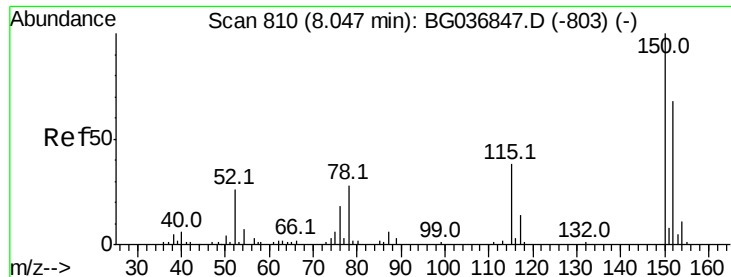
Instrument :
 BNA_G
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Quant Time: Sep 20 18:06:09 2018
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.19	196	4772	1.914	ng	100
43) 2,4,5-Trichlorophenol	13.19	196	4772	1.795	ng	# 90
45) 1,1'-Biphenyl	13.51	154	23508	2.449	ng	97
46) 2-Chloronaphthalene	13.55	162	18545	2.531	ng	96
47) 2-Nitroaniline	13.76	65	5421	2.356	ng	90
48) Acenaphthylene	14.40	152	29031	2.535	ng	93
49) Dimethylphthalate	14.12	163	24866	2.634	ng	97
50) 2,6-Dinitrotoluene	14.25	165	4794	2.467	ng	93
51) Acenaphthene	14.74	154	18135	2.473	ng	91
52) 3-Nitroaniline	14.59	138	4988	2.382	ng	# 90
54) Dibenzofuran	15.07	168	30167	2.625	ng	99
55) 4-Nitrophenol	14.91	139	1990	1.162	ng	94
56) 2,4-Dinitrotoluene	15.03	165	7068	2.791	ng	# 82
57) Fluorene	15.72	166	22466	2.615	ng	86
58) 2,3,4,6-Tetrachlorophenol	15.30	232	5803	2.323	ng	# 87
59) Diethylphthalate	15.48	149	26009	2.733	ng	92
60) 4-Chlorophenyl-phenylether	15.71	204	13545	2.554	ng	99
61) 4-Nitroaniline	15.76	138	5534	2.526	ng	# 83
62) Azobenzene	16.00	77	24172	2.497	ng	97
64) 4,6-Dinitro-2-methylphenol	15.81	198	1873	1.345	ng	79
65) n-Nitrosodiphenylamine	15.93	169	22006	2.335	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	8544	2.301	ng	85
67) Hexachlorobenzene	16.72	284	9268	2.441	ng	93
68) Atrazine	16.87	200	9277	2.623	ng	94
69) Pentachlorophenol	17.08	266	3606	1.398	ng	# 85
70) Phenanthrene	17.46	178	40775	2.530	ng	95
71) Anthracene	17.55	178	40380	2.514	ng	98
72) Carbazole	17.82	167	38657	2.410	ng	98
73) Di-n-butylphthalate	18.38	149	43508	2.436	ng	100
74) Fluoranthene	19.47	202	52008	2.647	ng	94
76) Benzidine	19.65	184	28194	2.694	ng	# 90
77) Pyrene	19.83	202	53473	2.651	ng	94
79) Butylbenzylphthalate	20.71	149	22195	2.765	ng	95
80) Benzo(a)anthracene	21.67	228	57747	2.906	ng	96
81) 3,3'-Dichlorobenzidine	21.58	252	18440	2.328	ng	# 91
82) Chrysene	21.73	228	56806	3.016	ng	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	32949	2.933	ng	94
84) Di-n-octyl phthalate	22.78	149	51326	2.735	ng	# 96
85) Indeno(1,2,3-cd)pyrene	28.54	276	49615	2.268	ng	98
87) Benzo(b)fluoranthene	23.87	252	48047	2.739	ng	97
88) Benzo(k)fluoranthene	23.95	252	49531	2.890	ng	99
89) Benzo(a)pyrene	24.74	252	45614	2.706	ng	# 98
90) Dibenzo(a,h)anthracene	28.60	278	40234	2.472	ng	94
91) Benzo(g,h,i)perylene	29.69	276	39969	2.444	ng	# 92

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

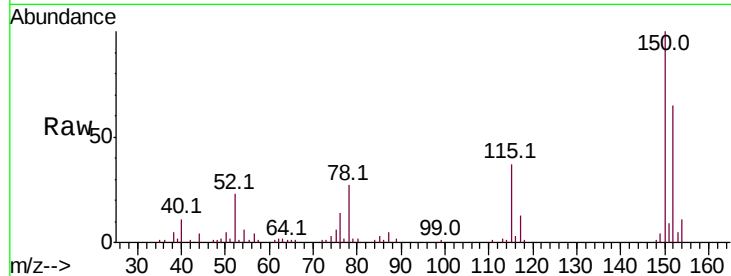


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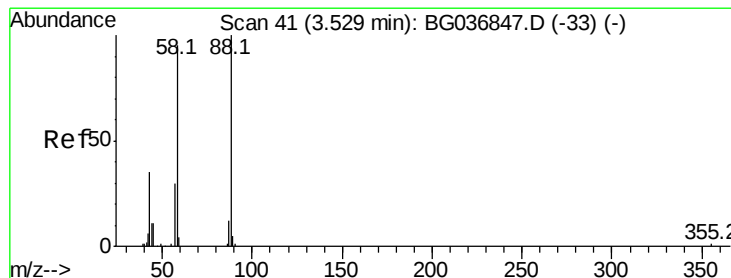
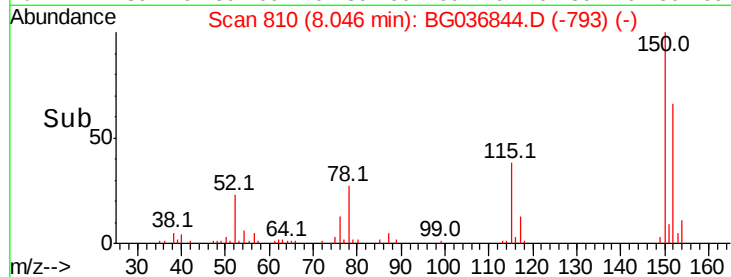
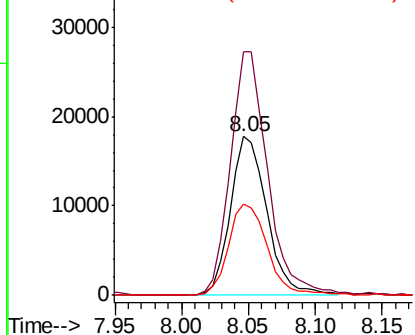
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 33885
Ion Ratio Lower Upper
152 100
150 153.3 119.5 179.3
115 57.4 44.5 66.7



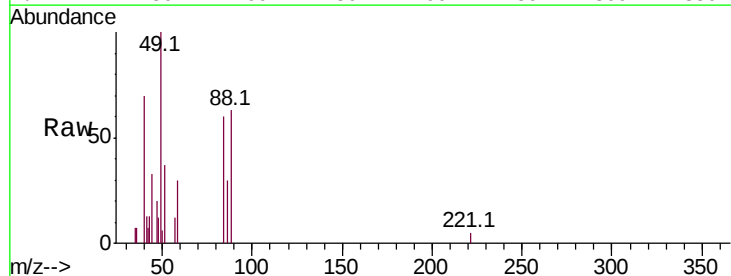
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



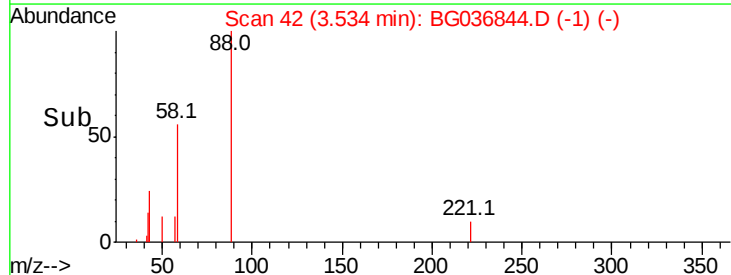
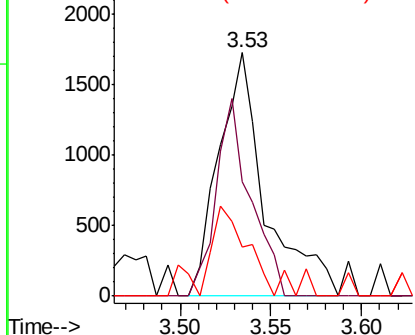
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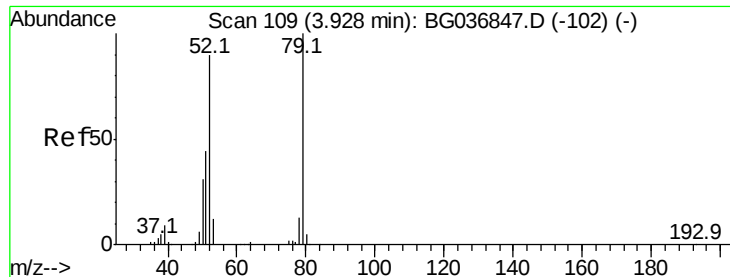
1,4-Dioxane
Concen: 3.113 ng
RT: 3.53 min Scan# 42
Delta R.T. 0.01 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Tgt Ion: 88 Resp: 3103
Ion Ratio Lower Upper
88 100
58 59.3 72.6 109.0#
43 31.1 29.0 43.4



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: 1.505 ng

RT: 3.95 min Scan# 113

Delta R.T. 0.02 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampleId :

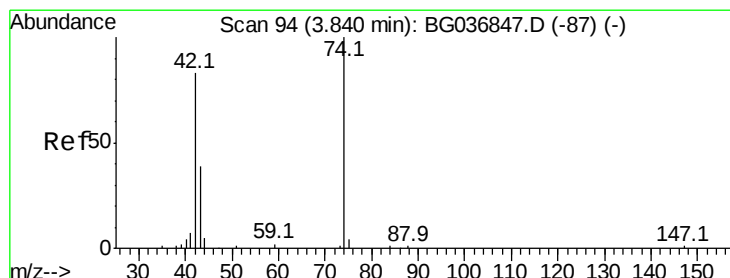
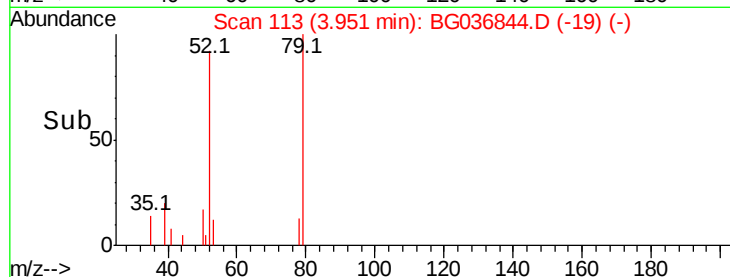
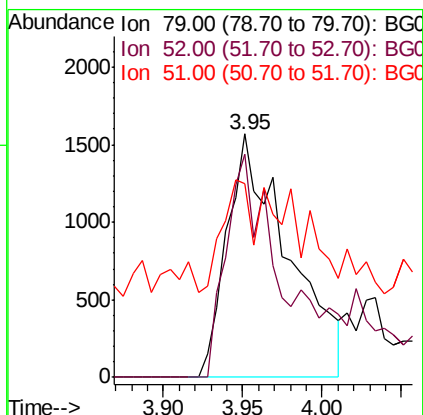
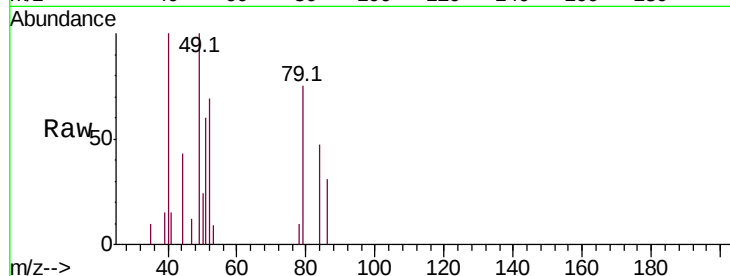
Tot Ion: 79 Resp: 4212

Ion Ratio Lower Upper

79 100

52 91.7 72.3 108.5

51 79.3 33.8 50.6#



#4

n-Nitrosodimethylamine

Concen: 1.634 ng

RT: 3.85 min Scan# 96

Delta R.T. 0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

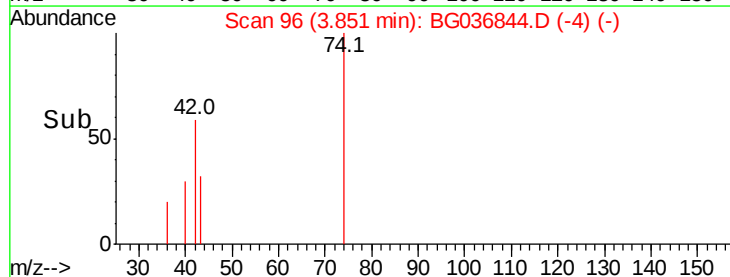
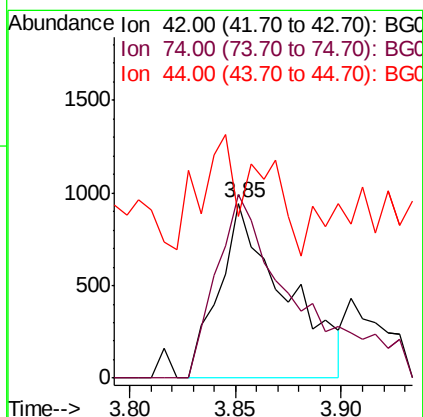
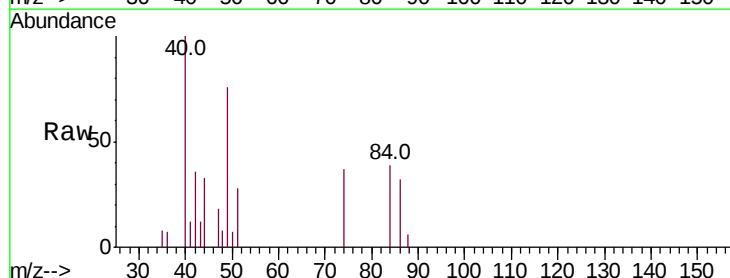
Tgt Ion: 42 Resp: 2036

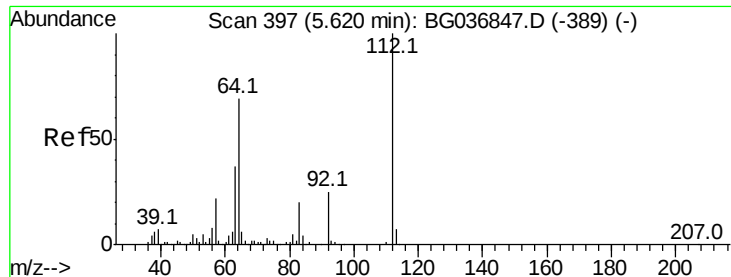
Ion Ratio Lower Upper

42 100

74 104.6 96.6 145.0

44 92.3 7.0 10.4#





#5

2-Fluorophenol

Concen: 3.542 ng

RT: 5.63 min Scan# 398

Delta R.T. 0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampleId :

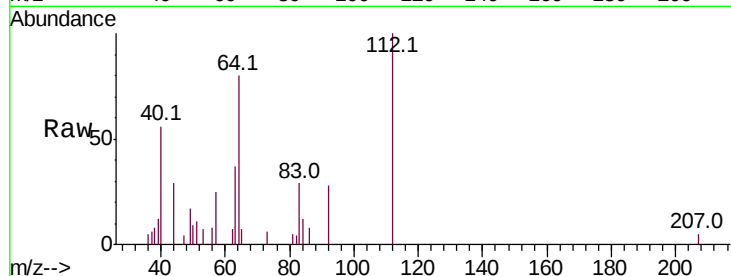
Tot Ion:112 Resp: 7567

Ion Ratio Lower Upper

112 100

64 79.9 57.2 85.8

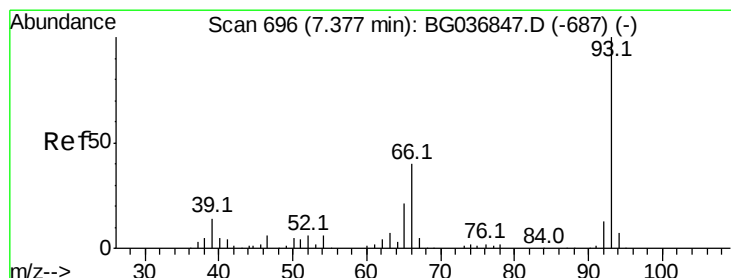
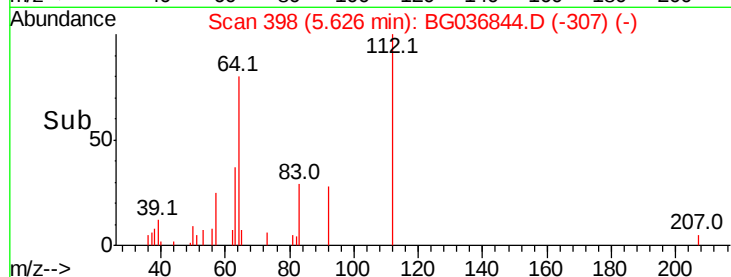
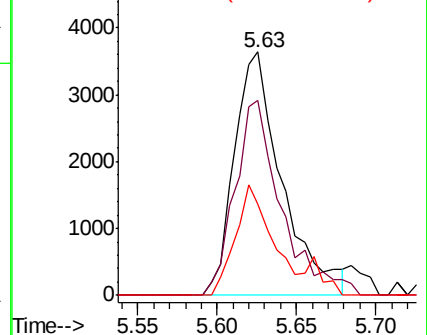
63 37.4 30.8 46.2



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: 2.174 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

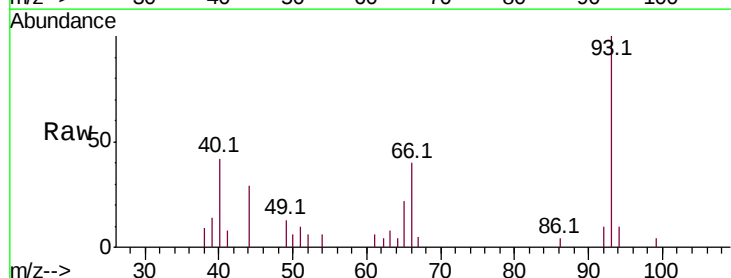
Tgt Ion: 93 Resp: 8440

Ion Ratio Lower Upper

93 100

66 40.3 35.0 52.4

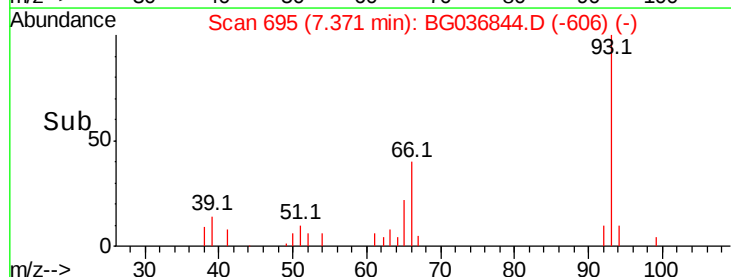
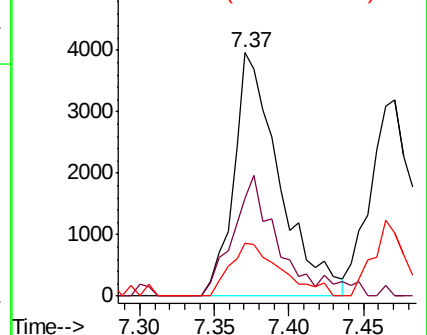
65 21.7 17.6 26.4

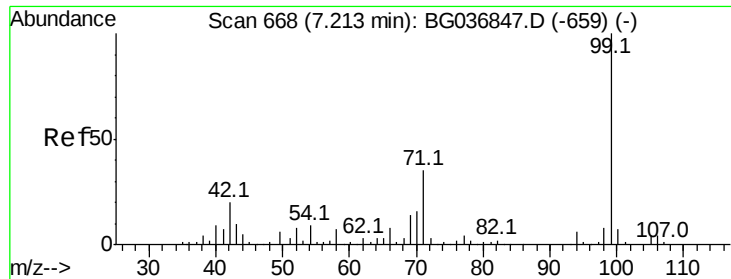


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 4.131 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampleId :

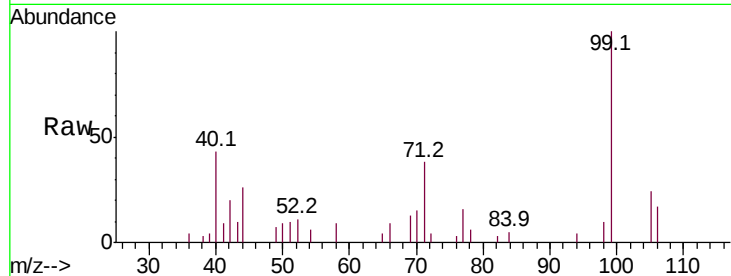
Tot Ion: 99 Resp: 12634

Ion Ratio Lower Upper

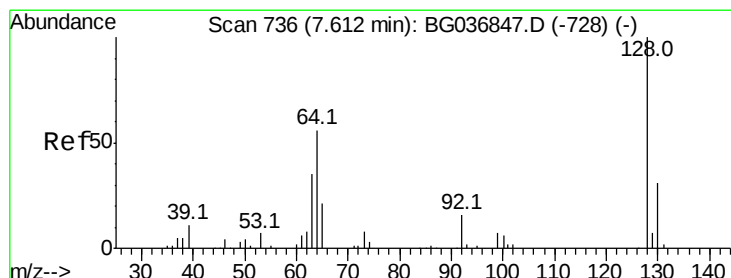
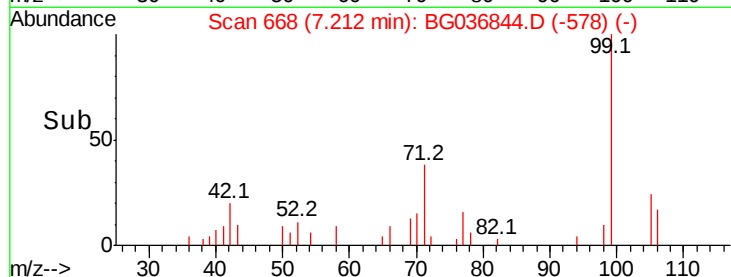
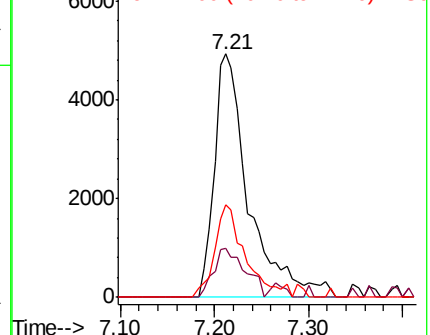
99 100

42 20.0 16.5 24.7

71 38.0 29.4 44.2



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: 2.034 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

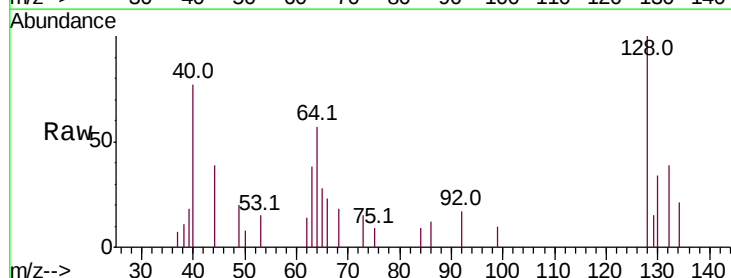
Tgt Ion: 128 Resp: 4712

Ion Ratio Lower Upper

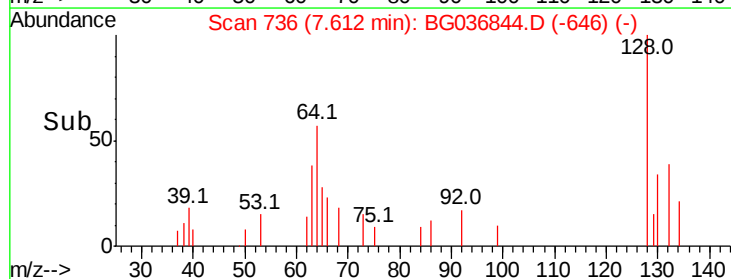
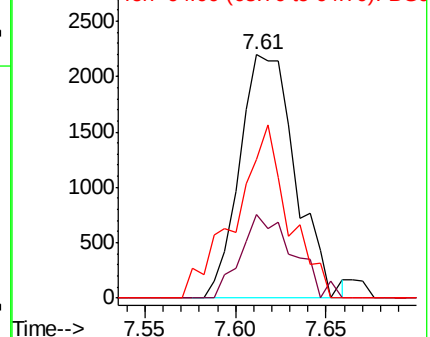
128 100

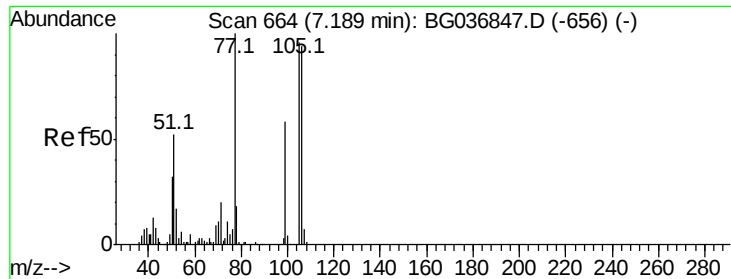
130 34.2 10.0 50.0

64 57.1 36.0 76.0



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: 2.467 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampled :

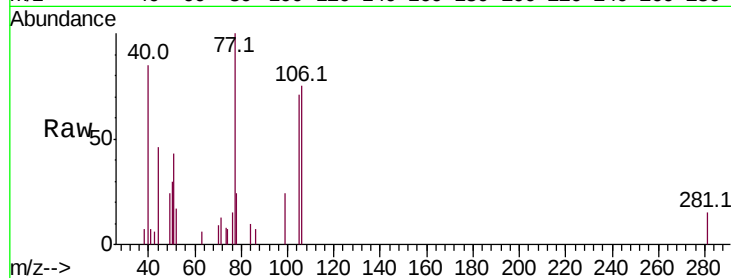
Tot Ion: 77 Resp: 5196

Ion Ratio Lower Upper

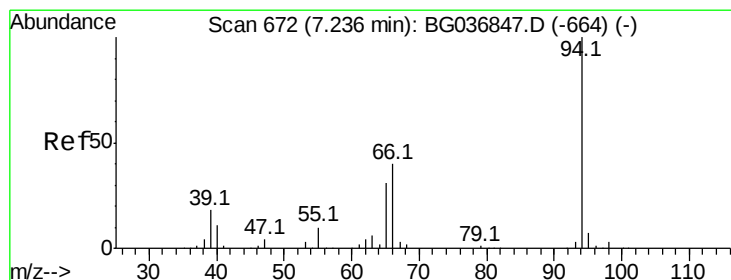
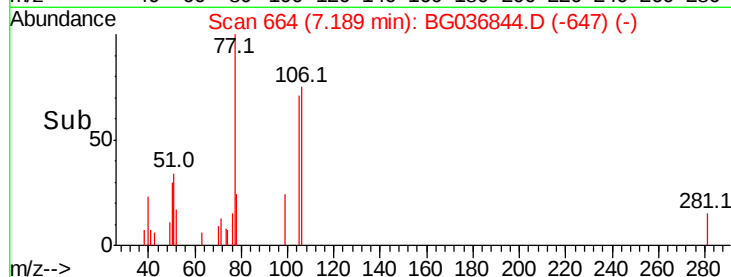
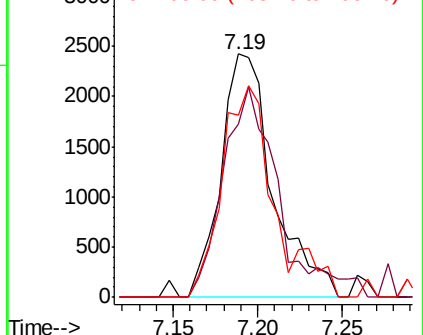
77 100

105 71.2 70.5 110.5

106 74.7 69.8 109.8



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: 1.874 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

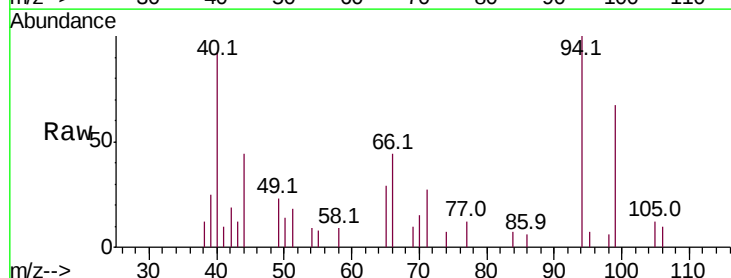
Tgt Ion: 94 Resp: 5999

Ion Ratio Lower Upper

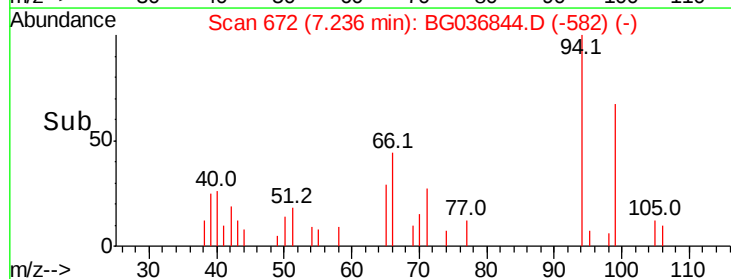
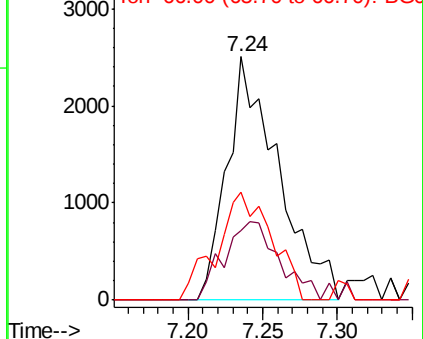
94 100

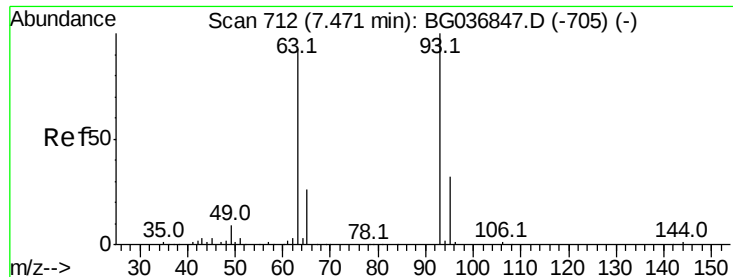
65 28.7 11.5 51.5

66 44.4 19.5 59.5



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: 2.780 ng

RT: 7.47 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampleId :

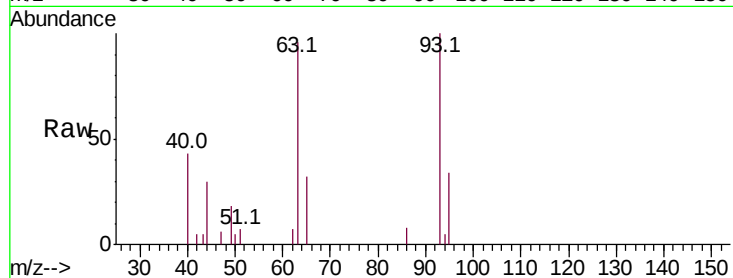
Tot Ion: 93 Resp: 7053

Ion Ratio Lower Upper

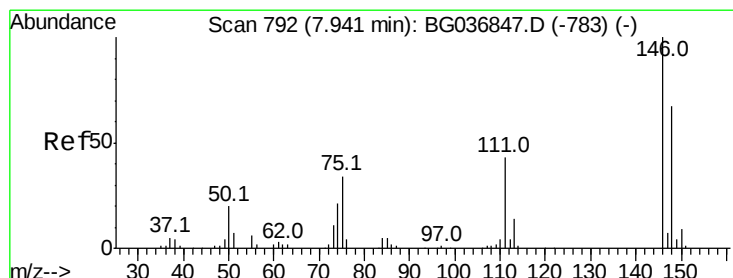
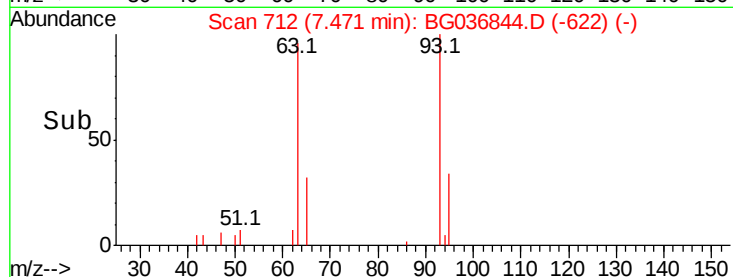
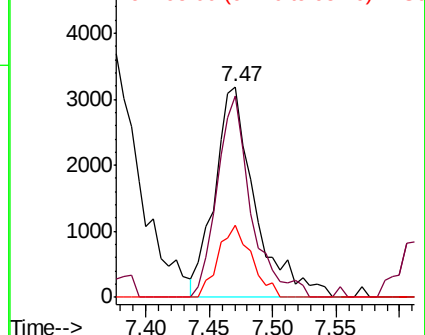
93 100

63 95.8 69.9 109.9

95 34.3 11.7 51.7



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: 2.494 ng

RT: 7.93 min Scan# 791

Delta R.T. -0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

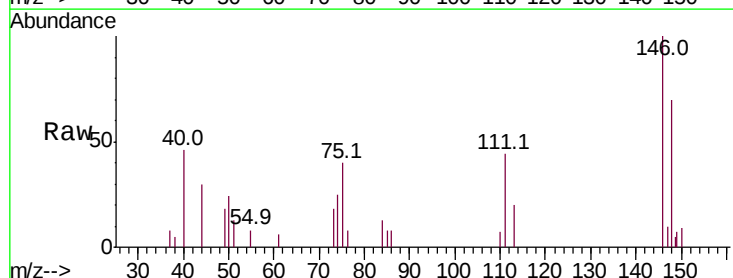
Tgt Ion: 146 Resp: 6596

Ion Ratio Lower Upper

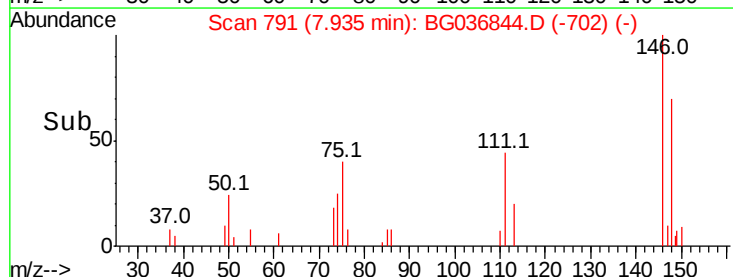
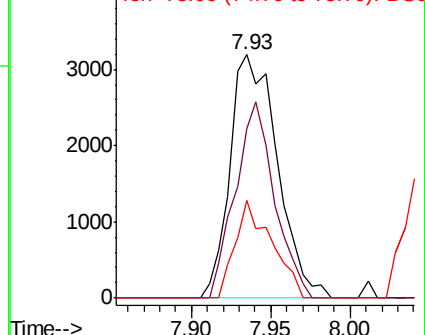
146 100

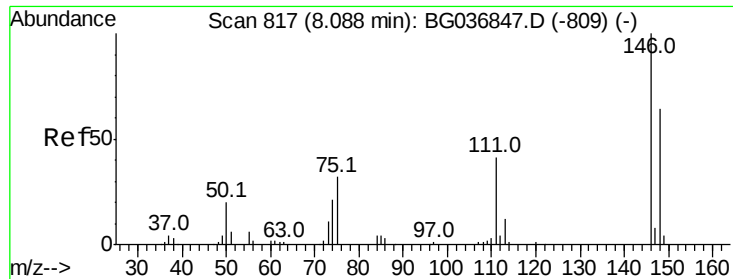
148 74.6 53.8 80.6

75 40.1 27.2 40.8



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





#13

1,4-Dichlorobenzene

Concen: 2.528 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampled :

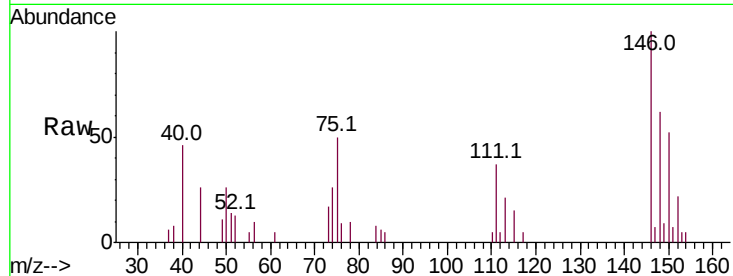
Tot Ion:146 Resp: 6751

Ion Ratio Lower Upper

146 100

148 62.4 53.9 80.9

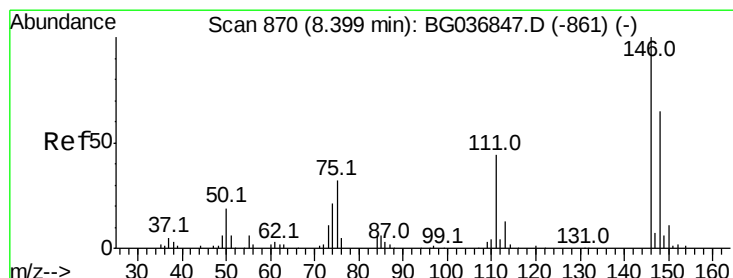
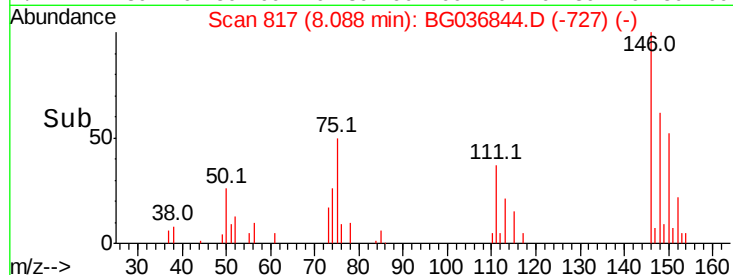
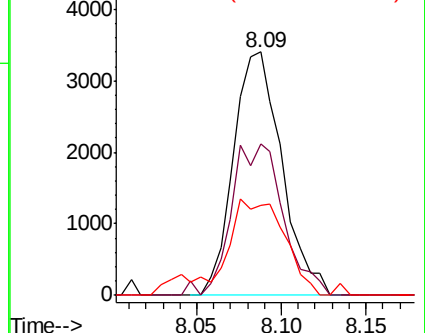
111 37.2 33.8 50.6



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



#14

1,2-Dichlorobenzene

Concen: 2.715 ng

RT: 8.40 min Scan# 871

Delta R.T. 0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

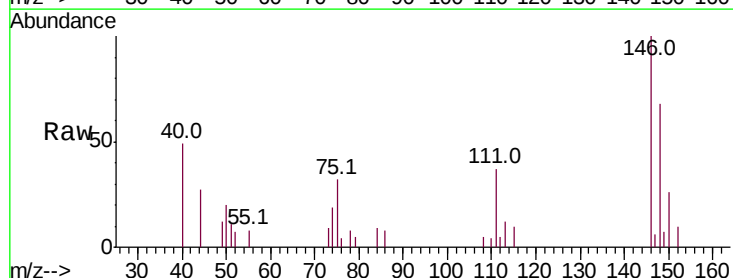
Tgt Ion:146 Resp: 6924

Ion Ratio Lower Upper

146 100

148 68.0 55.0 82.6

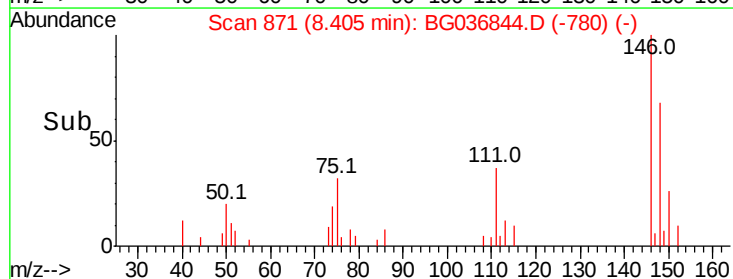
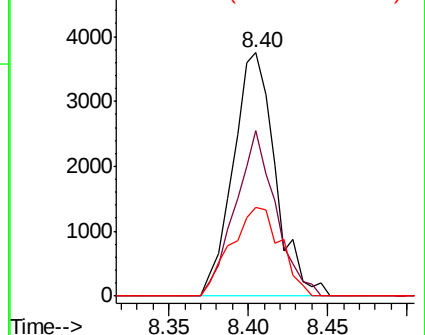
111 36.7 34.6 51.8

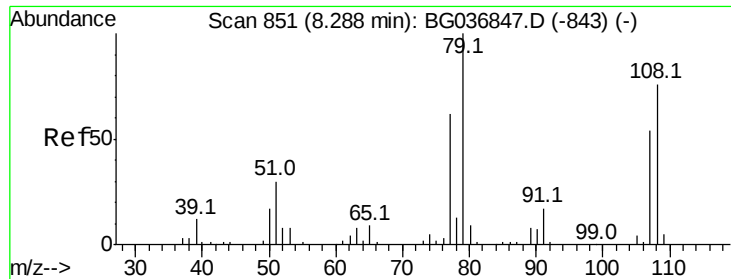


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.589 ng

RT: 8.30 min Scan# 853

Delta R.T. 0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampled :

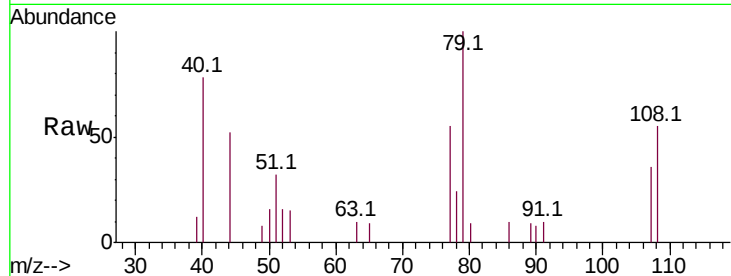
Tot Ion: 79 Resp: 3917

Ion Ratio Lower Upper

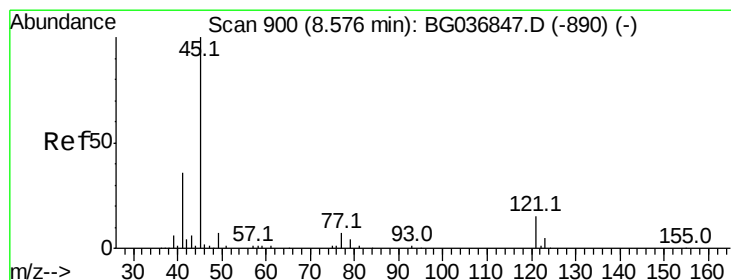
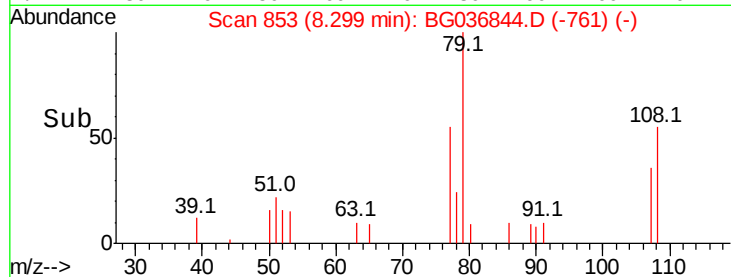
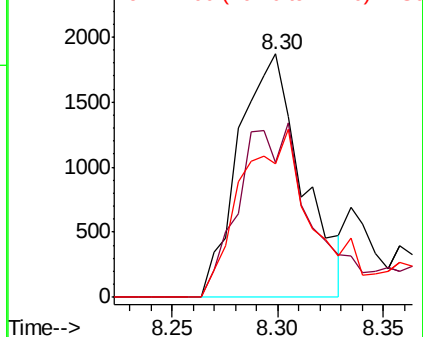
79 100

108 55.3 55.9 83.9#

77 55.0 50.0 75.0



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 2.632 ng

RT: 8.58 min Scan# 901

Delta R.T. 0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

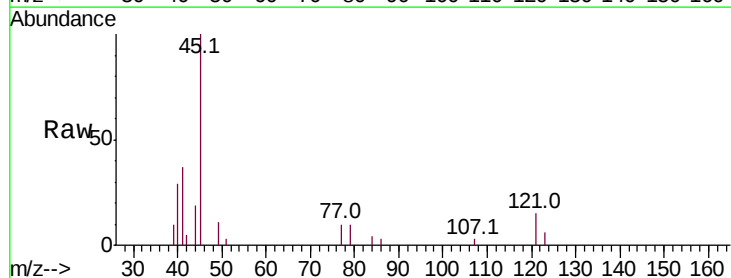
Tgt Ion: 45 Resp: 13469

Ion Ratio Lower Upper

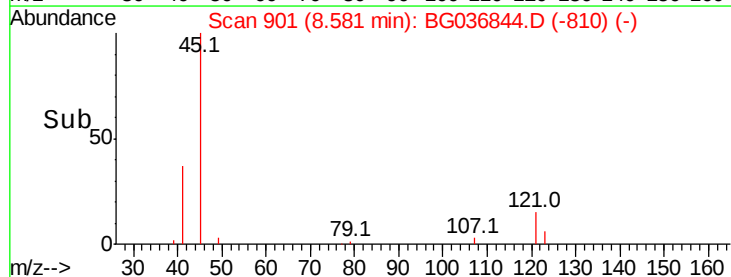
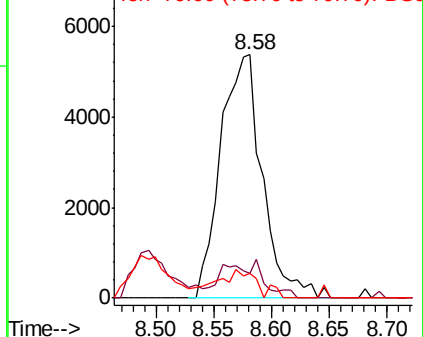
45 100

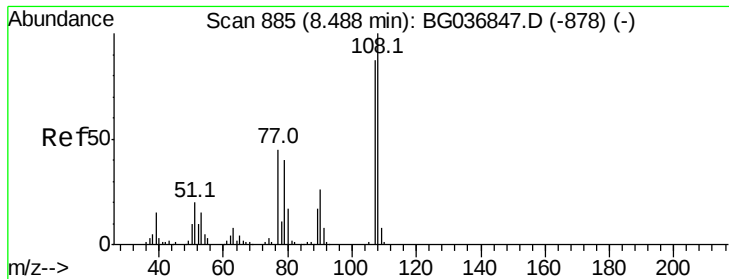
77 10.4 0.0 30.5

79 10.2 0.0 27.9



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

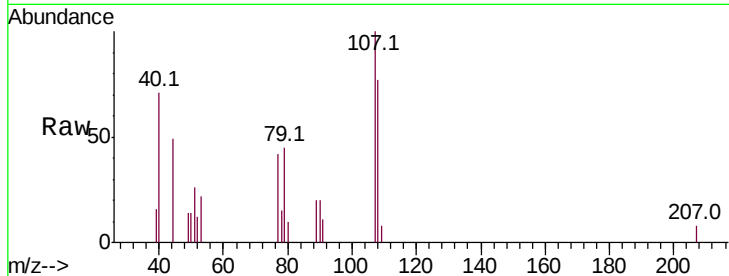




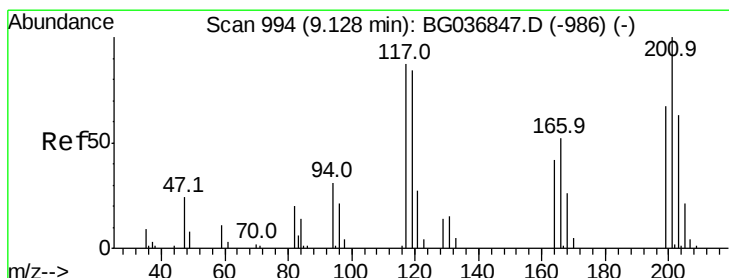
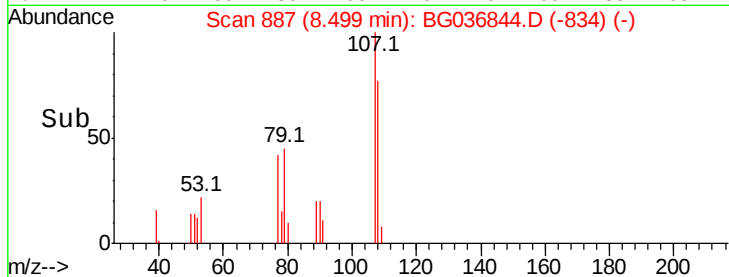
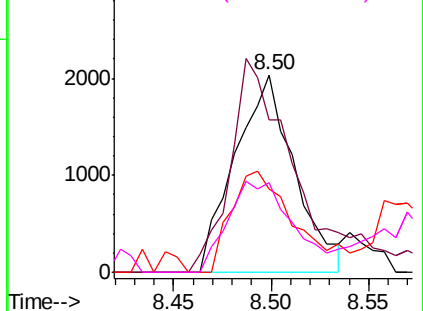
#17
2-Methylphenol
Concen: 2.029 ng
RT: 8.50 min Scan# 887
Delta R.T. 0.01 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 4311
Ion Ratio Lower Upper
107 100
108 77.2 86.7 130.1#
77 42.1 39.0 58.4
79 45.4 36.6 54.8

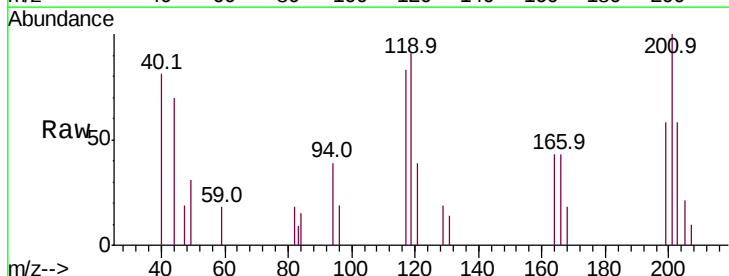


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

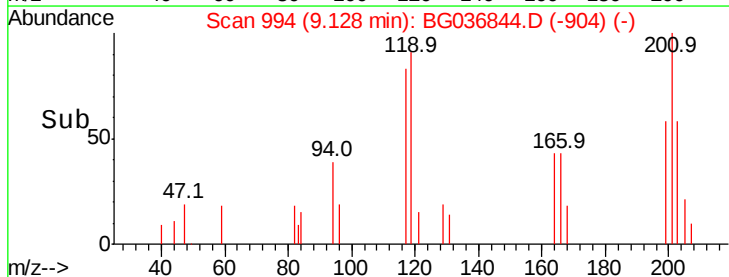
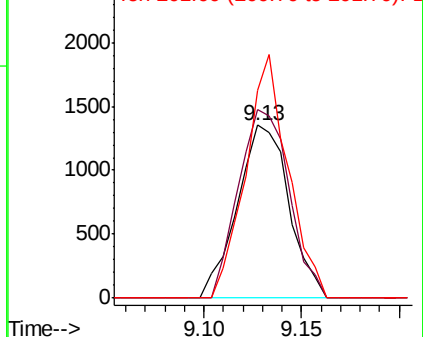


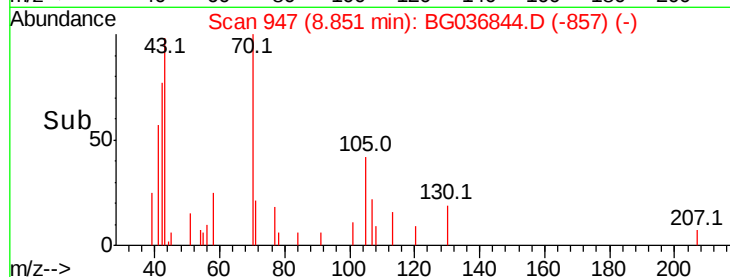
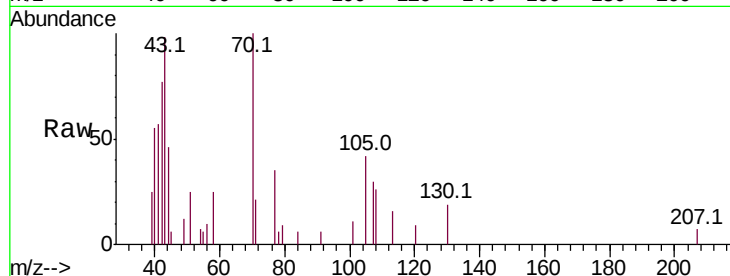
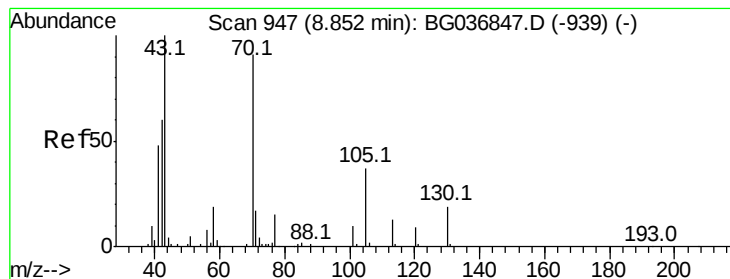
#18
Hexachloroethane
Concen: 2.581 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Tgt Ion:117 Resp: 2471
Ion Ratio Lower Upper
117 100
119 109.4 76.8 115.2
201 120.7 85.7 128.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 2.417 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 5525

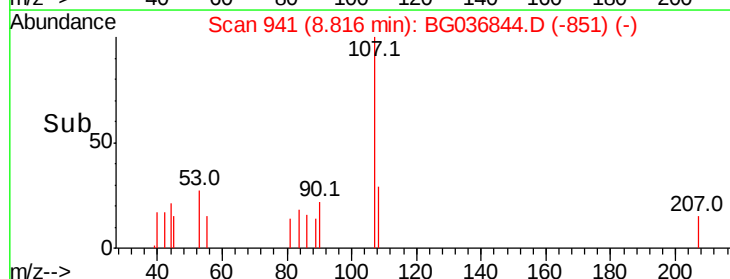
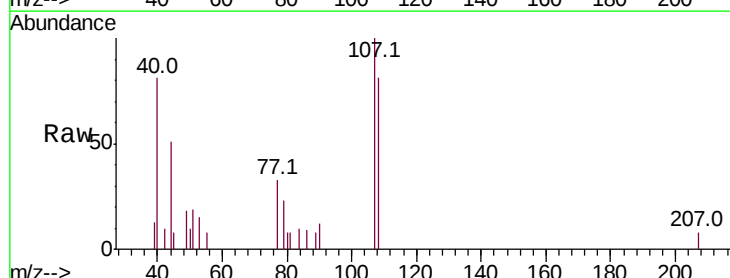
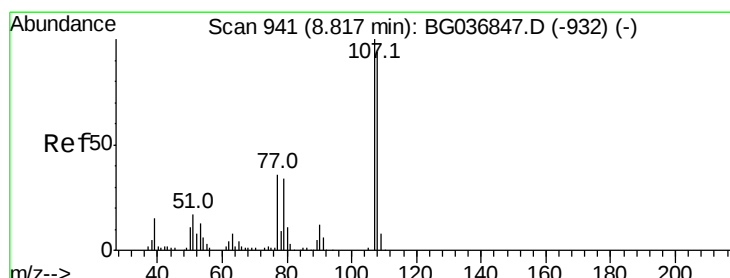
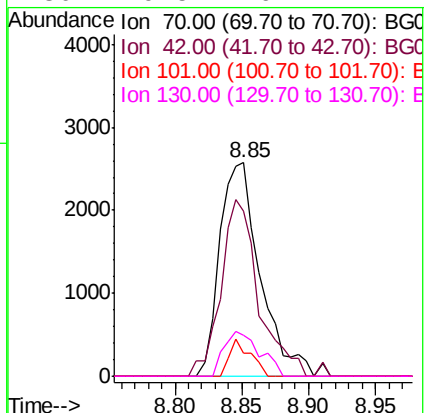
Ion Ratio Lower Upper

70 100

42 77.0 56.2 84.4

101 10.6 7.8 11.6

130 19.5 16.2 24.2



#20

3+4-Methylphenols

Concen: 1.839 ng

RT: 8.82 min Scan# 941

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Tgt Ion: 107 Resp: 5457

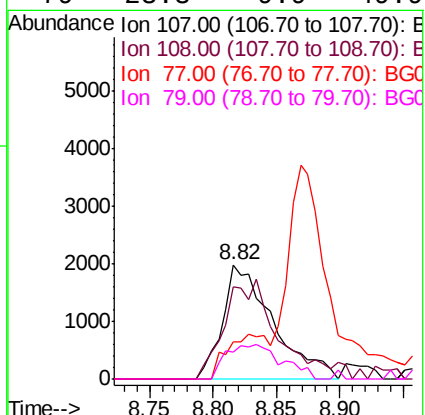
Ion Ratio Lower Upper

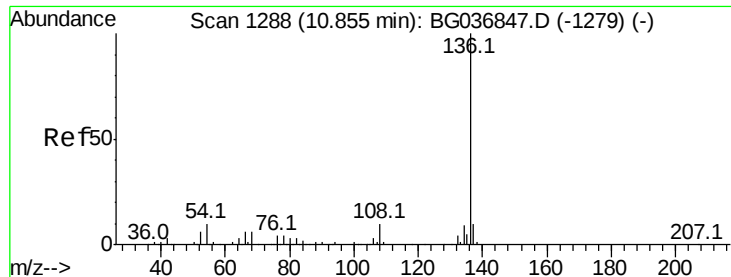
107 100

108 80.6 68.0 108.0

77 32.8 15.6 55.6

79 23.3 9.9 49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 161005

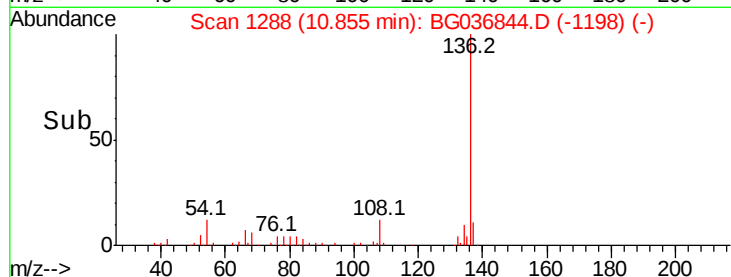
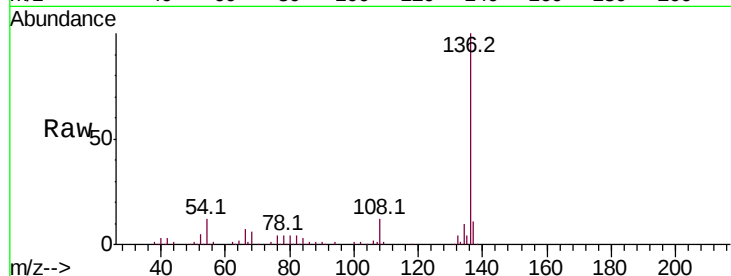
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 11.7 9.2 13.8

68 5.7 5.8 8.6#

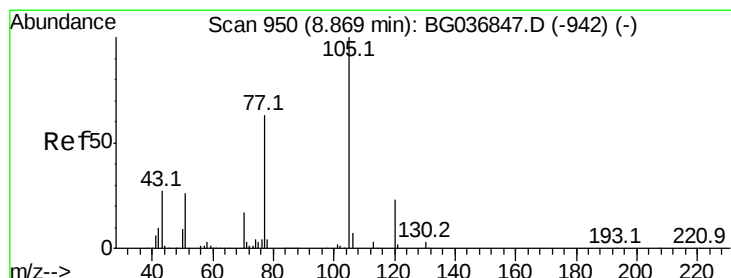
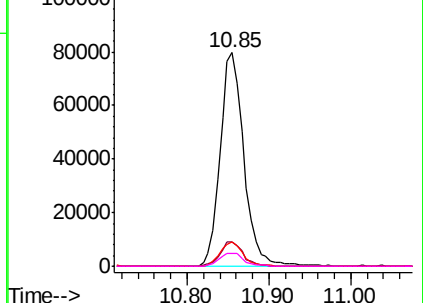


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 2.229 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Tgt Ion:105 Resp: 9426

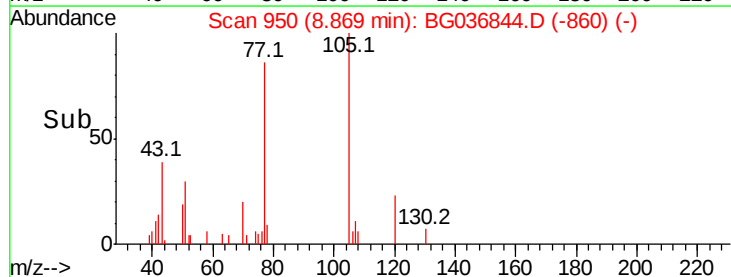
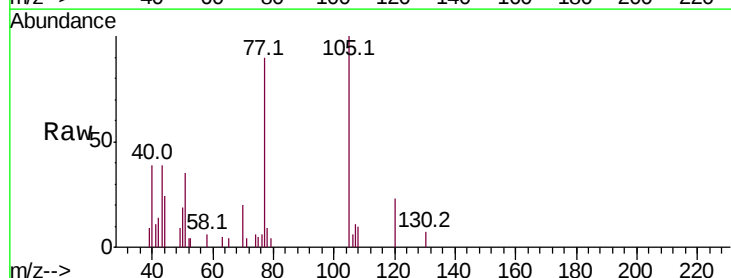
Ion Ratio Lower Upper

105 100

71 4.3 2.4 3.6#

51 34.7 25.9 38.9

120 22.7 19.4 29.0

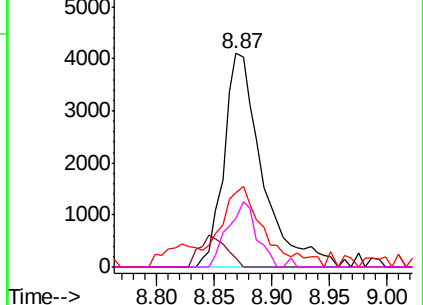


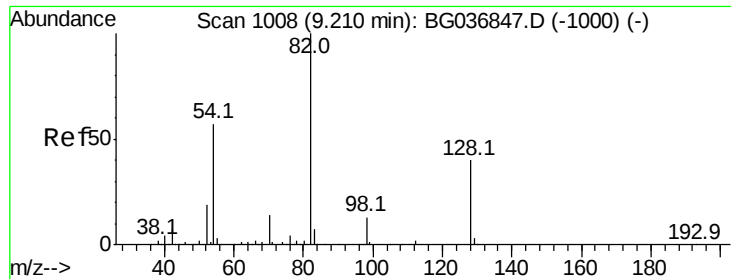
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

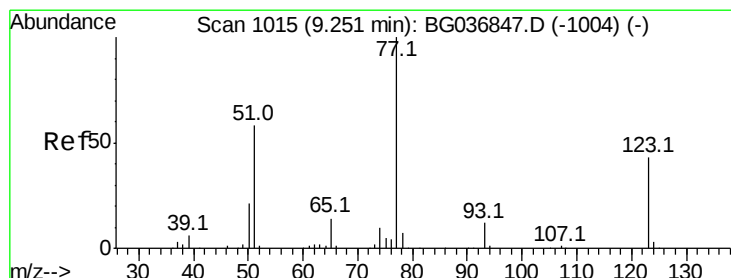
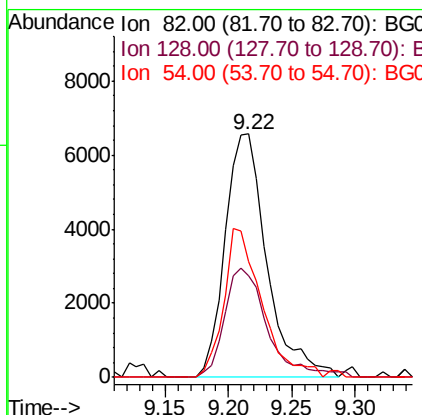
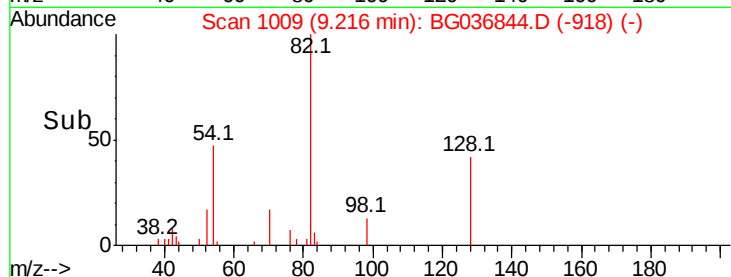
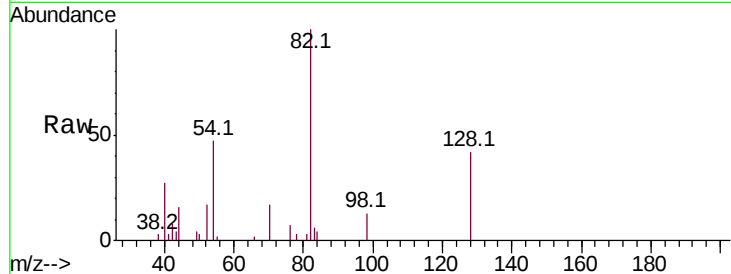




#23
Nitrobenzene-d5
Concen: 5.063 ng
RT: 9.22 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

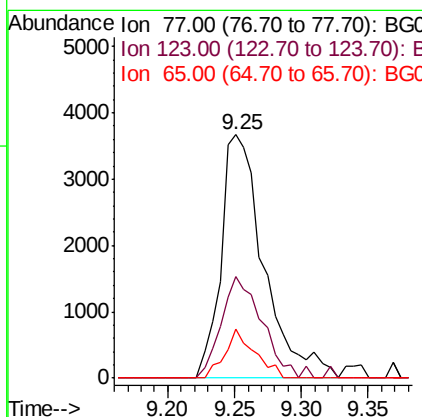
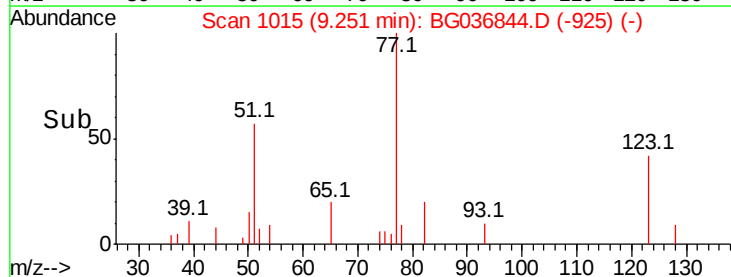
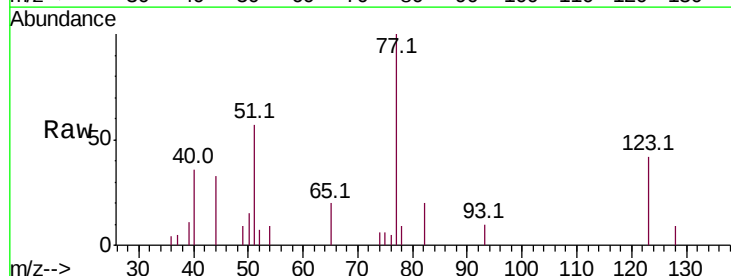
Instrument :
BNA_G
ClientSampleId :

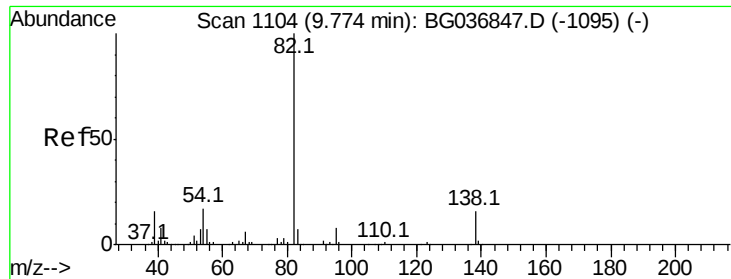
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.6	33.3	49.9
54	47.3	45.1	67.7



#24
Nitrobenzene
Concen: 2.563 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.6	32.4	48.6
65	19.9	11.5	17.3





#25

Isophorone

Concen: 2.330 ng

RT: 9.77 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampled :

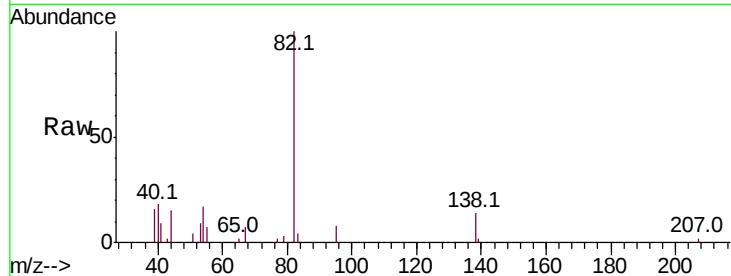
Tot Ion: 82 Resp: 13733

Ion Ratio Lower Upper

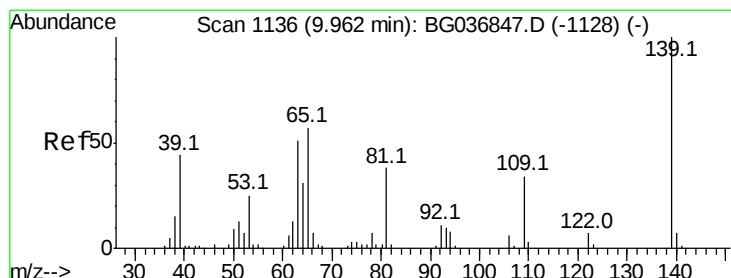
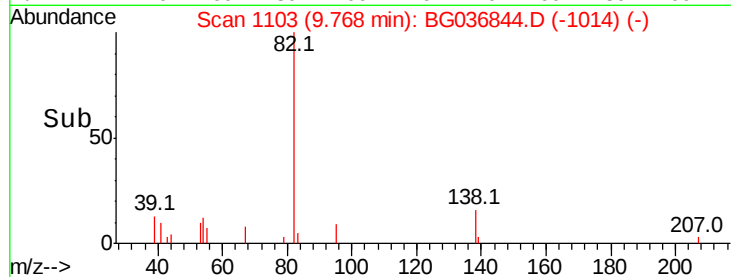
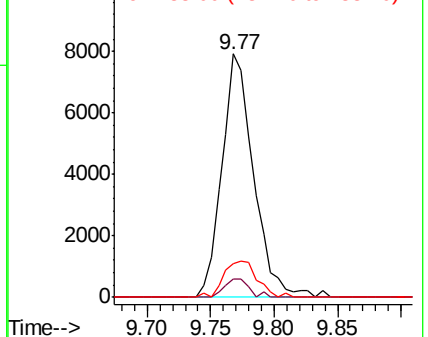
82 100

95 7.7 5.8 8.8

138 14.0 12.9 19.3



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: 2.159 ng

RT: 9.98 min Scan# 1139

Delta R.T. 0.02 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

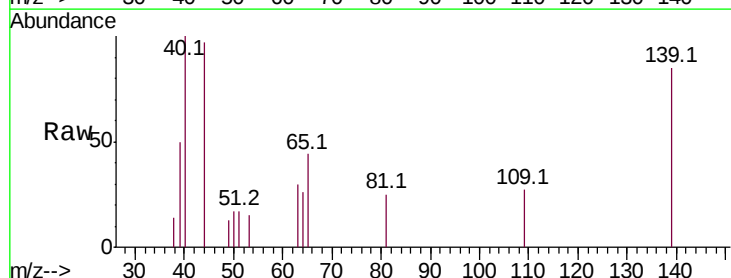
Tgt Ion: 139 Resp: 2738

Ion Ratio Lower Upper

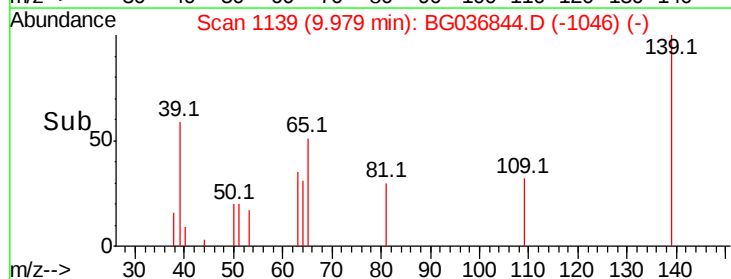
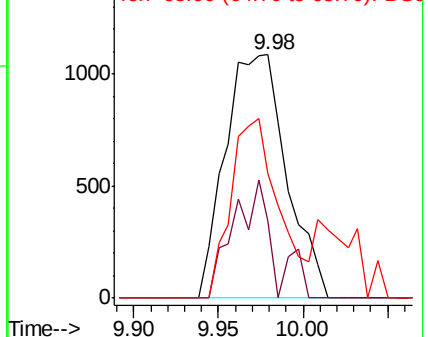
139 100

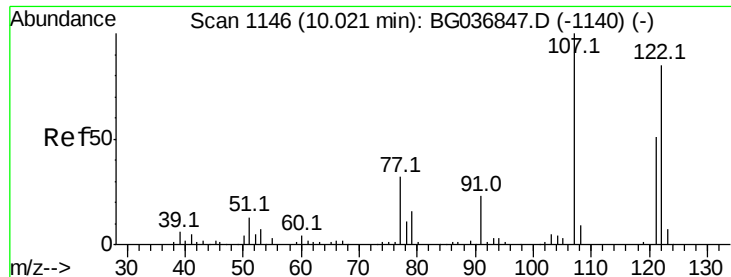
109 31.9 27.4 41.0

65 51.1 47.8 71.6



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

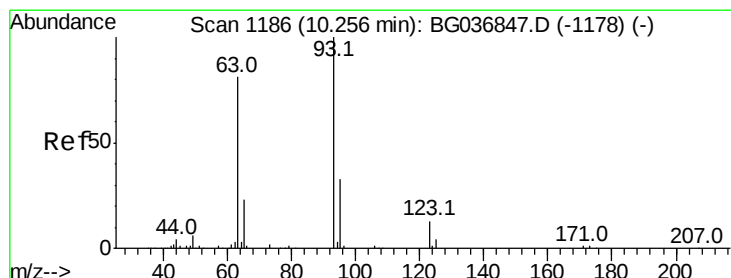
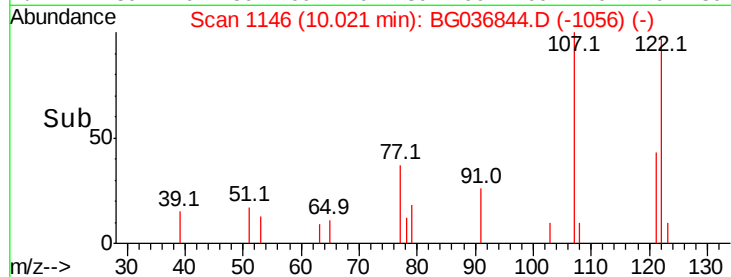
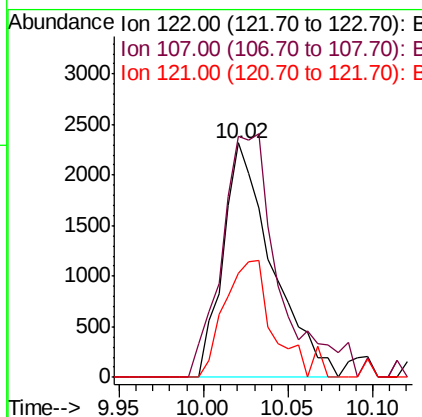
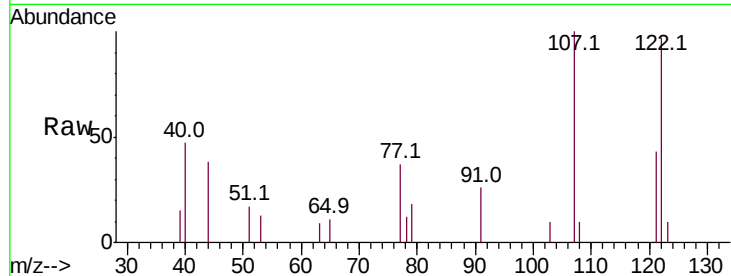




#27
 2,4-Dimethylphenol
 Concen: 1.999 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

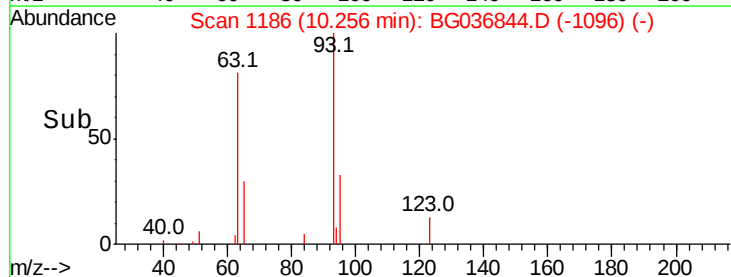
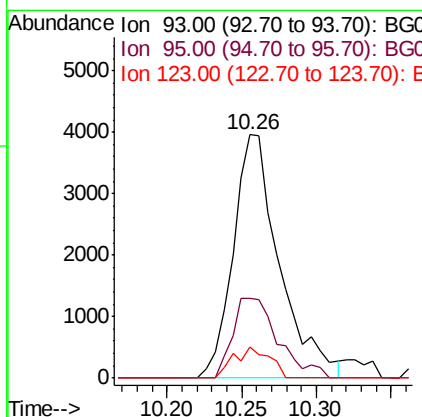
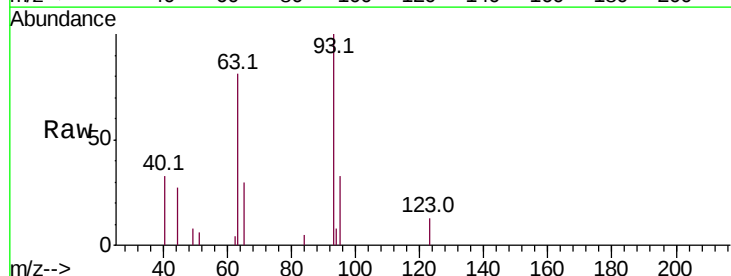
Instrument :
 BNA_G
 ClientSampled :

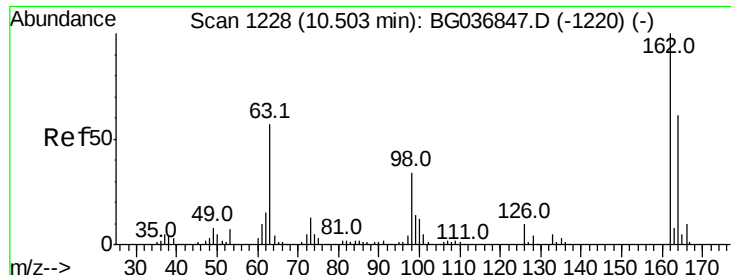
Tot Ion:122 Resp: 4692
 Ion Ratio Lower Upper
 122 100
 107 102.6 96.0 144.0
 121 44.6 48.2 72.4#



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.349 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Tgt Ion: 93 Resp: 8499
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.2 37.8
 123 13.0 8.6 12.8#

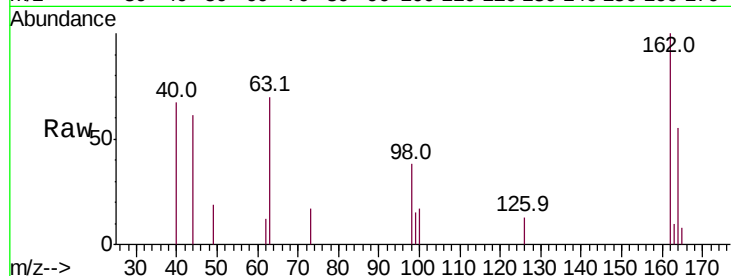




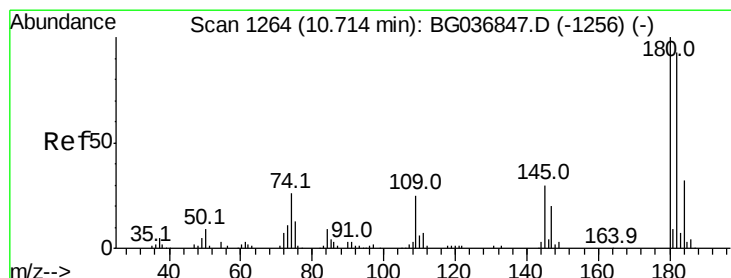
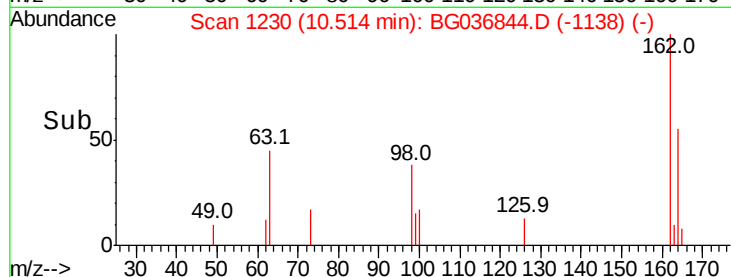
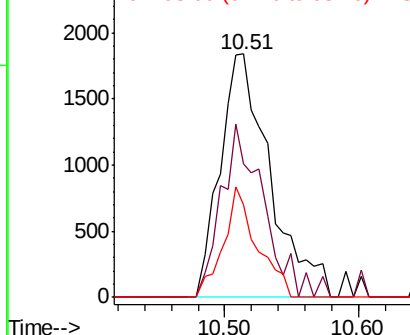
#29
 2,4-Dichlorophenol
 Concen: 1.864 ng
 RT: 10.51 min Scan# 1230
 Delta R.T. 0.01 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:162 Resp: 4796
 Ion Ratio Lower Upper
 162 100
 164 54.8 47.6 87.6
 98 37.9 19.2 59.2

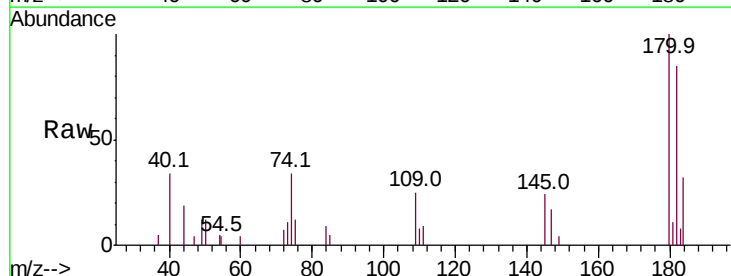


Abundance Ion 162.00 (161.70 to 162.70): E
 2500 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

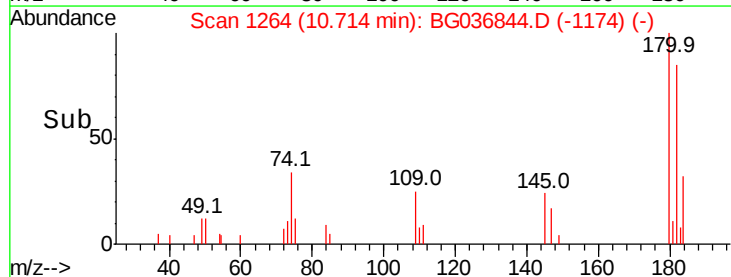
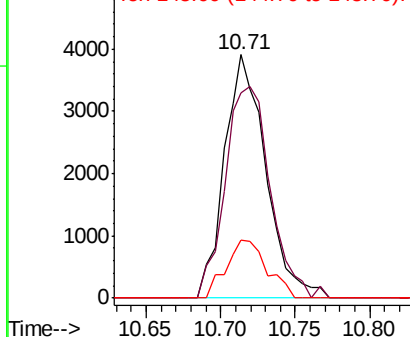


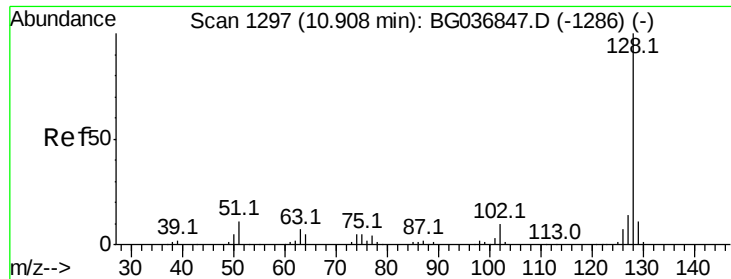
#30
 1,2,4-Trichlorobenzene
 Concen: 2.511 ng
 RT: 10.71 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Tgt Ion:180 Resp: 7559
 Ion Ratio Lower Upper
 180 100
 182 84.5 76.0 114.0
 145 24.1 22.9 34.3



Abundance Ion 180.00 (179.70 to 180.70): E
 5000 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

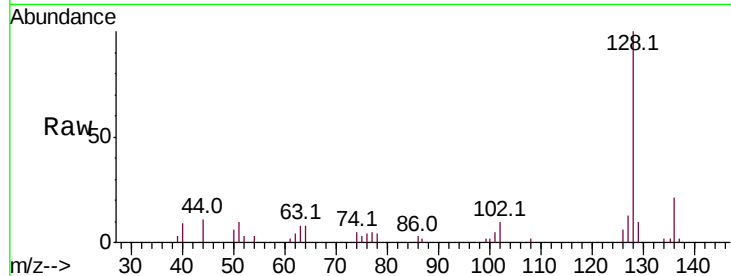




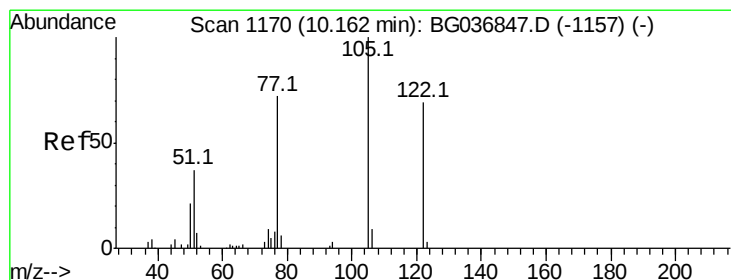
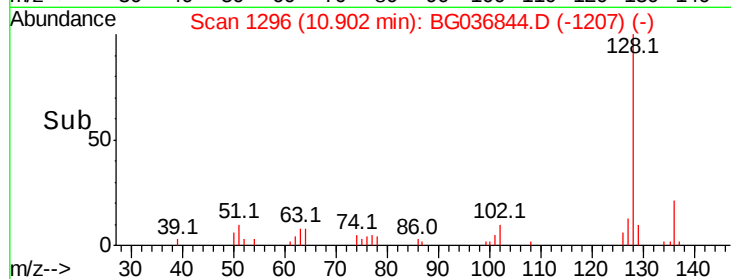
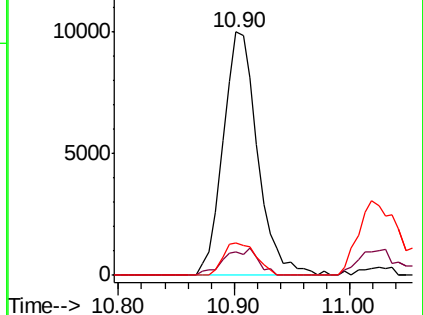
#31
Naphthalene
Concen: 2.563 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 20629
Ion Ratio Lower Upper
128 100
129 9.6 9.4 14.2
127 13.1 11.0 16.4

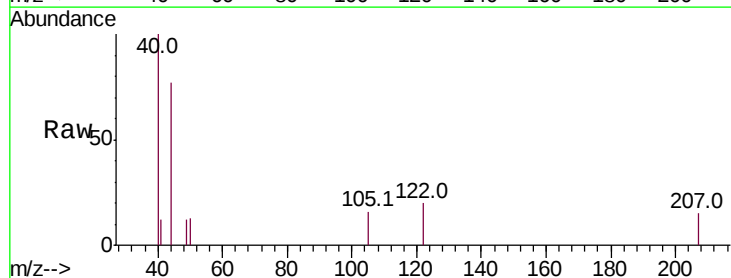


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

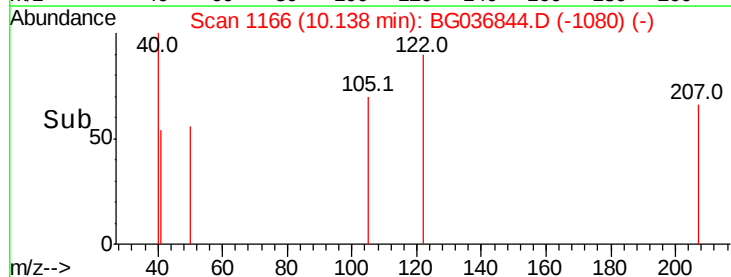
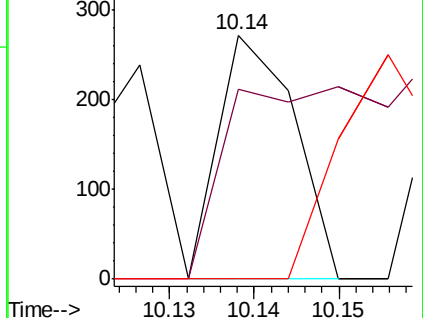


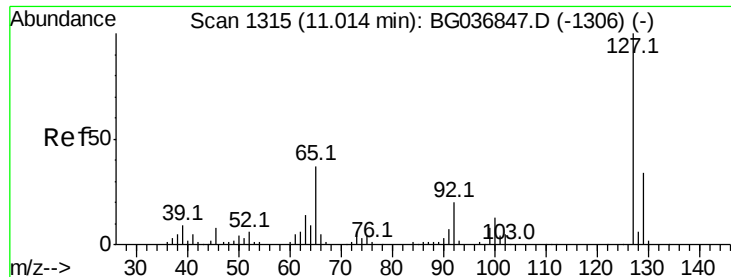
#32
Benzoic acid
Concen: 0.105 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Tgt Ion:122 Resp: 170
Ion Ratio Lower Upper
122 100
105 77.9 108.1 148.1#
77 0.0 76.3 116.3#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO

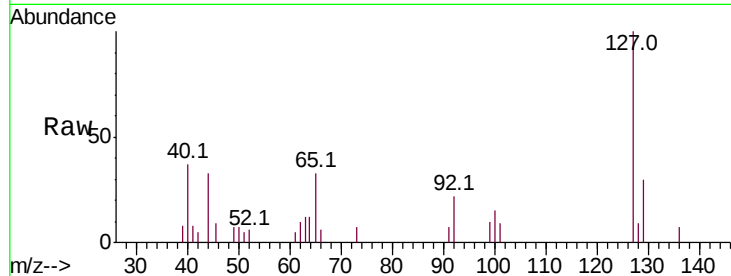




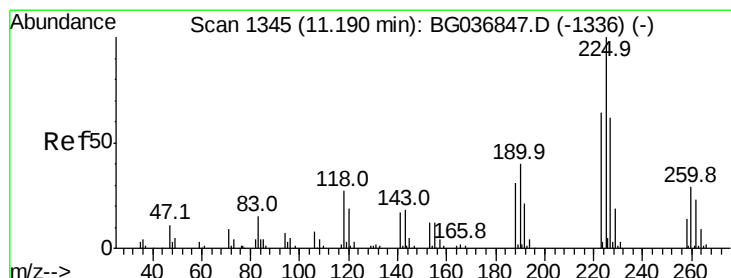
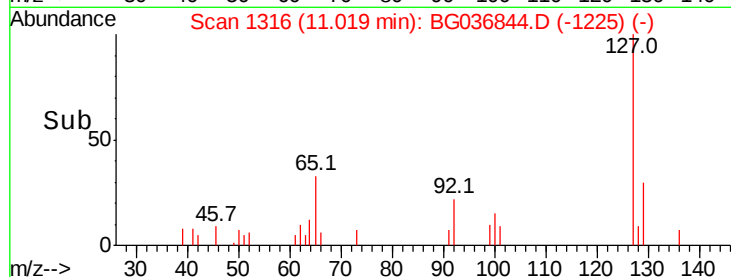
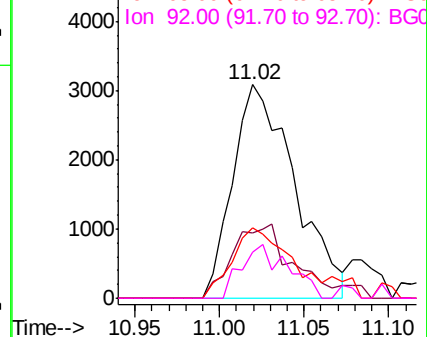
#33
4-Chloroaniline
Concen: 2.126 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 7840
Ion Ratio Lower Upper
127 100
129 30.5 25.9 38.9
65 32.9 27.5 41.3
92 21.9 16.2 24.2

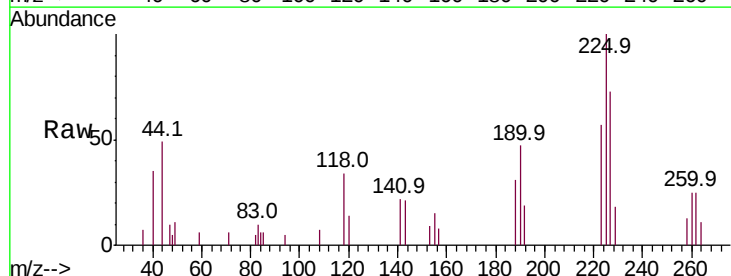


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

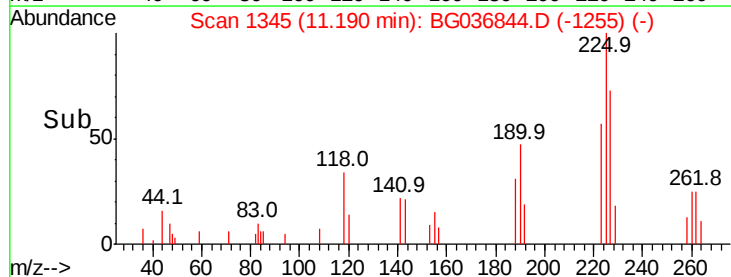
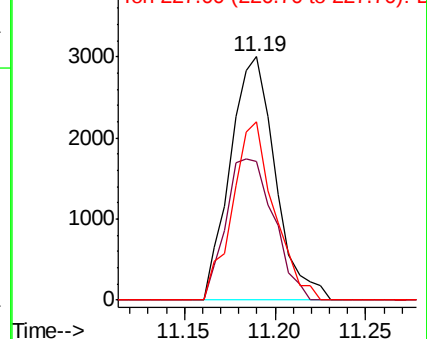


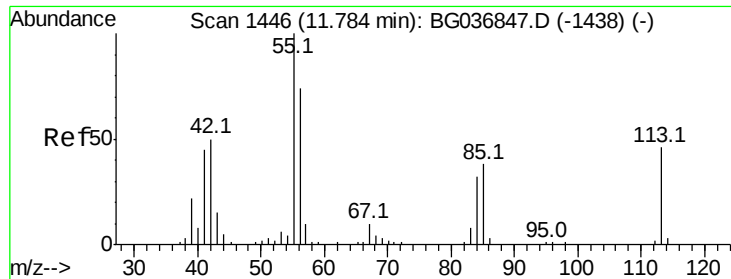
#34
Hexachlorobutadiene
Concen: 2.577 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Tgt Ion:225 Resp: 5212
Ion Ratio Lower Upper
225 100
223 57.0 51.8 77.8
227 73.2 49.8 74.6



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: 0.857 ng

RT: 11.79 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampleId :

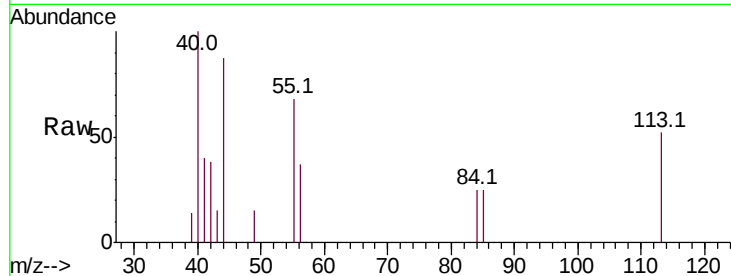
Tot Ion:113 Resp: 878

Ion Ratio Lower Upper

113 100

55 130.7 197.7 237.7#

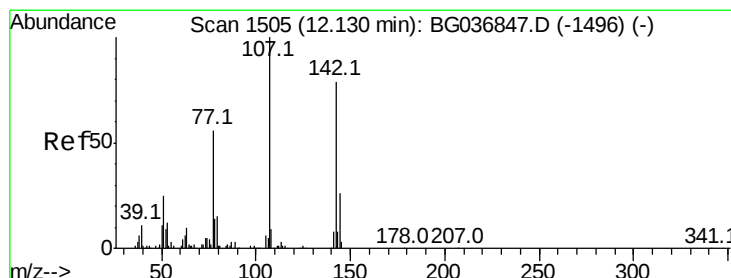
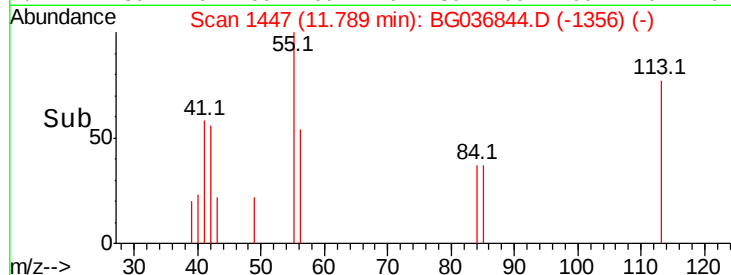
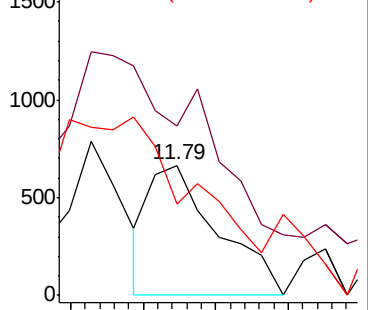
56 70.4 131.7 171.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG036847.D (-1438) (-)

Ion 56.00 (55.70 to 56.70): BG036847.D (-1438) (-)



#36

4-Chloro-3-methylphenol

Concen: 1.957 ng

RT: 12.14 min Scan# 1507

Delta R.T. 0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

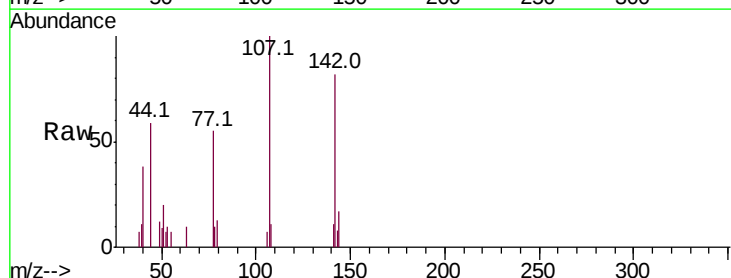
Tgt Ion:107 Resp: 5850

Ion Ratio Lower Upper

107 100

144 17.4 19.5 29.3#

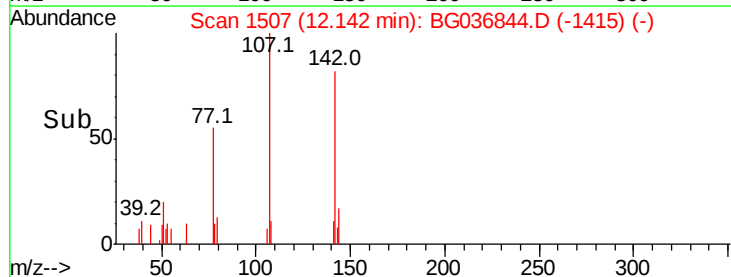
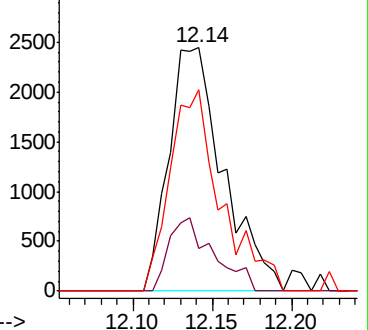
142 82.5 62.4 93.6

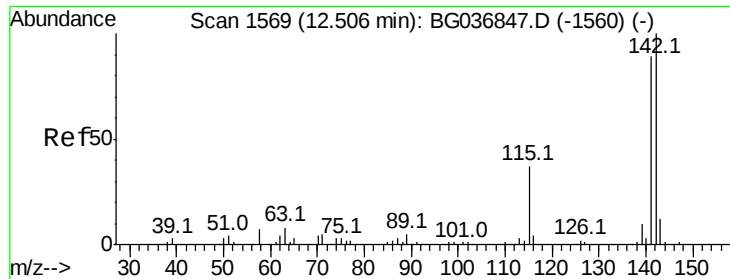


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

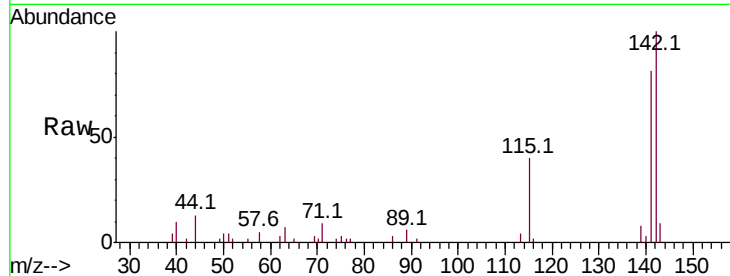




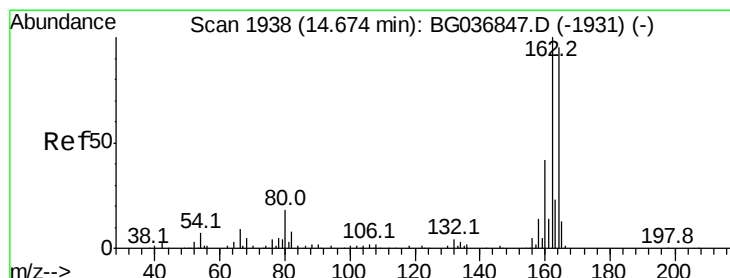
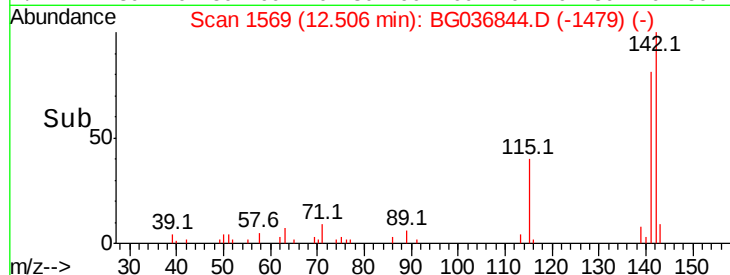
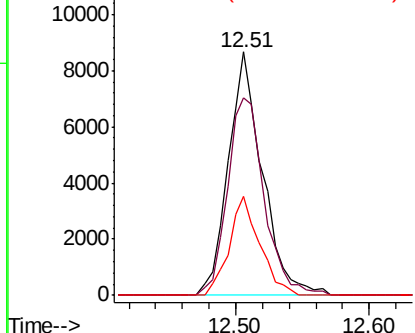
#37
2-Methylnaphthalene
Concen: 2.618 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 15420
Ion Ratio Lower Upper
142 100
141 80.9 68.5 102.7
115 40.5 29.8 44.8

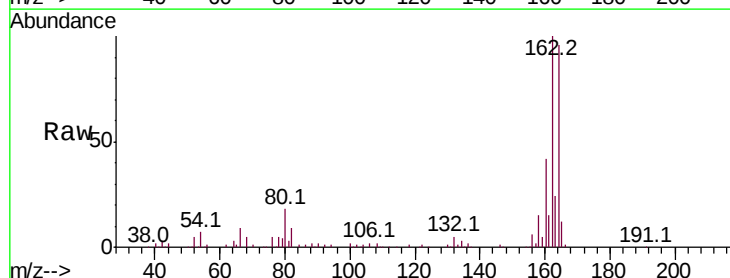


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

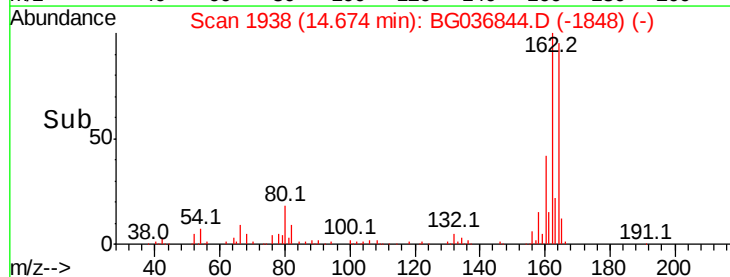
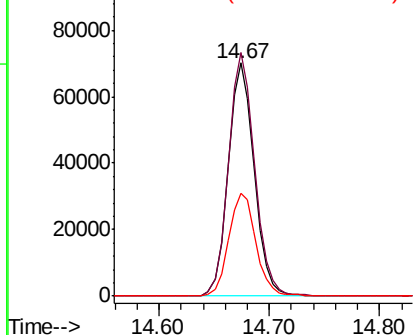


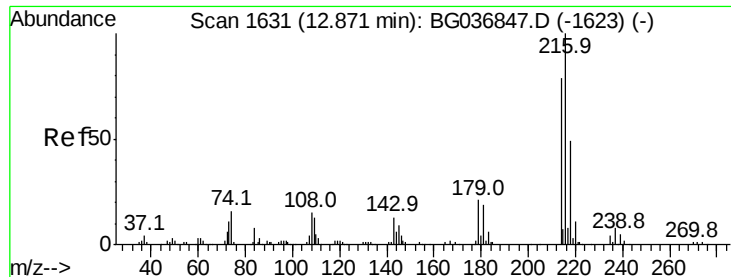
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Tgt Ion:164 Resp: 115632
Ion Ratio Lower Upper
164 100
162 104.6 80.7 121.1
160 44.3 35.3 52.9



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.513 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 10285

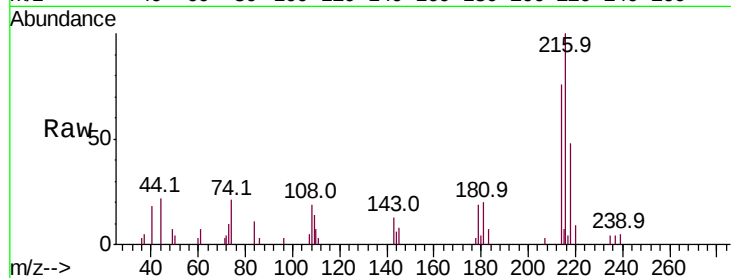
Ion Ratio Lower Upper

216 100

214 77.0 61.0 91.6

179 18.4 15.7 23.5

108 15.3 13.1 19.7

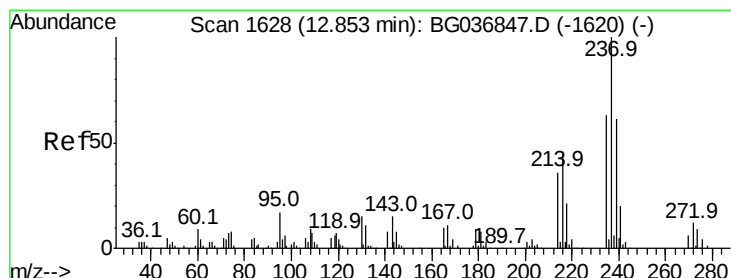
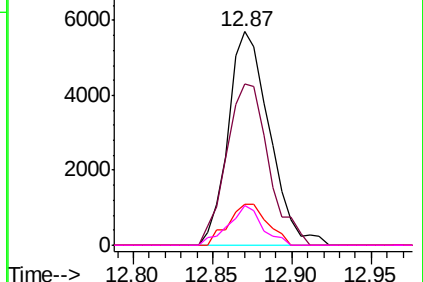
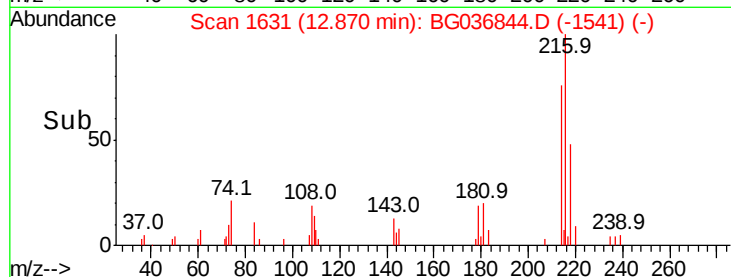


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 1.426 ng

RT: 12.85 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

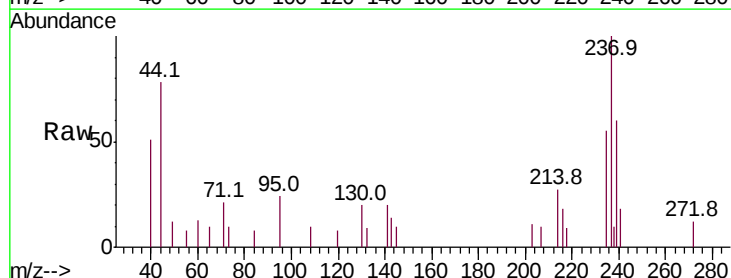
Tgt Ion:237 Resp: 3037

Ion Ratio Lower Upper

237 100

235 54.8 42.2 82.2

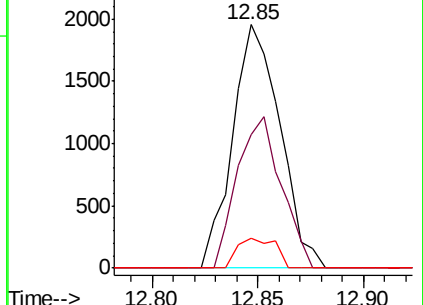
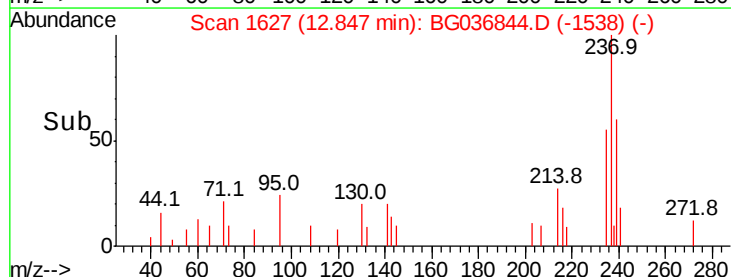
272 12.2 0.0 32.1

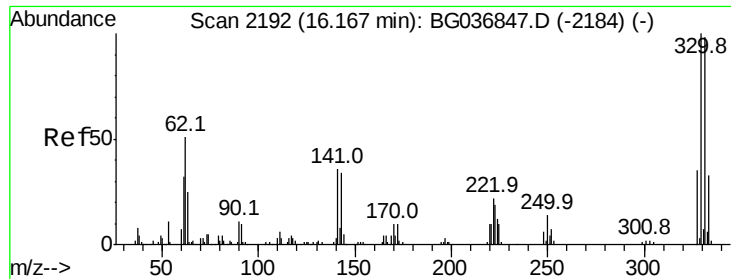


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

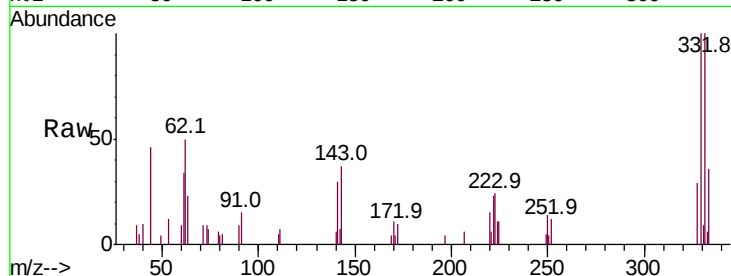




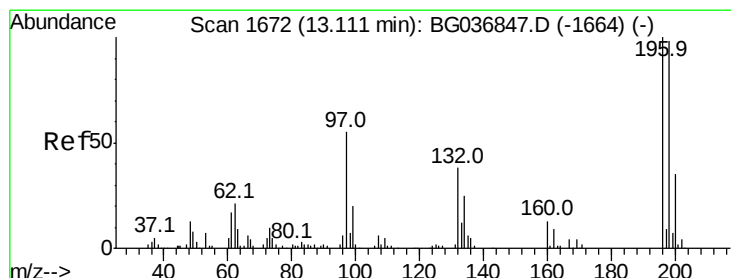
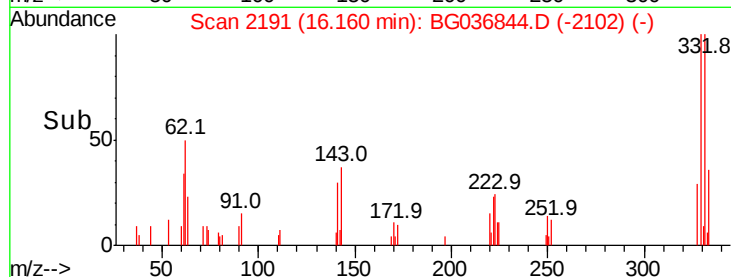
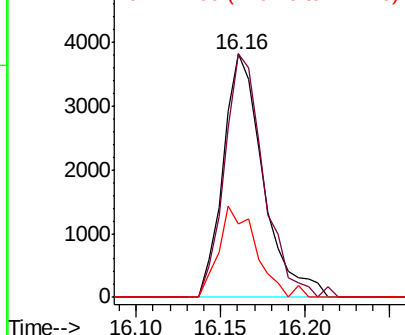
#41
 2,4,6-Tribromophenol
 Concen: 4.548 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 6275
 Ion Ratio Lower Upper
 330 100
 332 97.9 75.4 113.2
 141 35.2 30.7 46.1

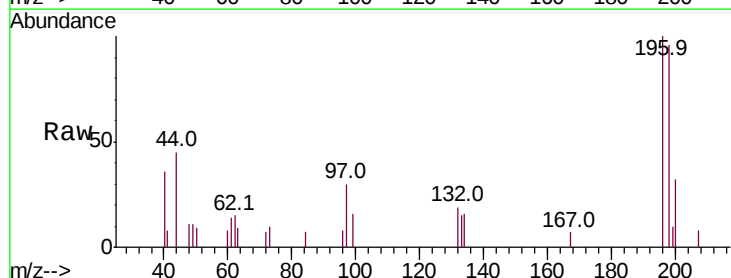


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

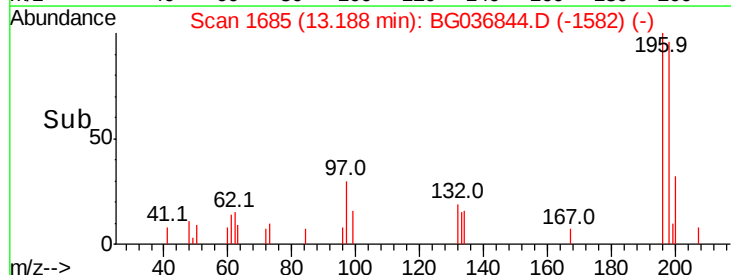
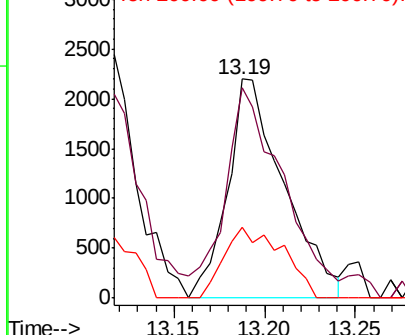


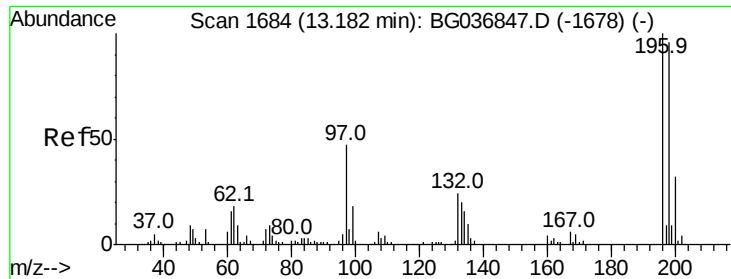
#42
 2,4,6-Trichlorophenol
 Concen: 1.914 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. 0.08 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Tgt Ion:196 Resp: 4772
 Ion Ratio Lower Upper
 196 100
 198 96.4 77.2 115.8
 200 32.4 26.3 39.5



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

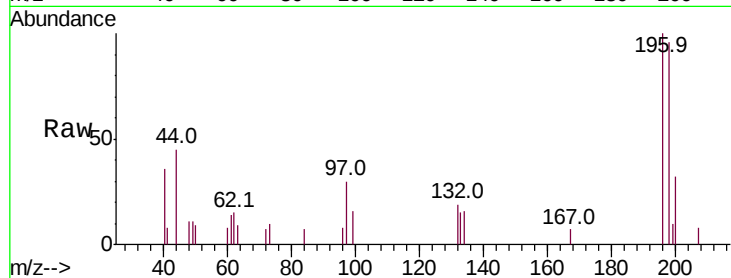




#43
 2,4,5-Trichlorophenol
 Concen: 1.795 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. 0.01 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.6	113.4
97	30.0	37.2	55.8#
132	18.6	19.4	29.2#



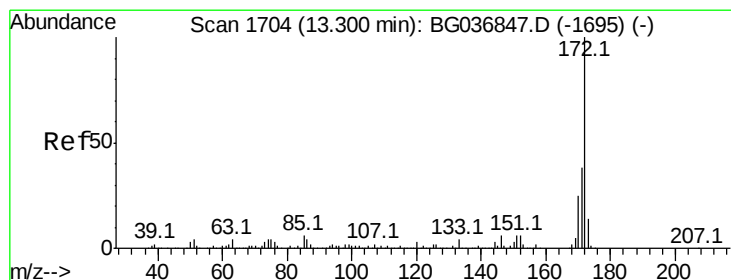
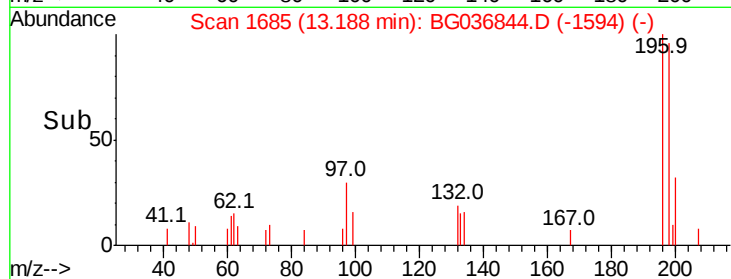
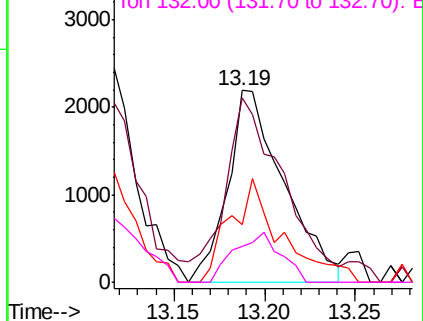
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

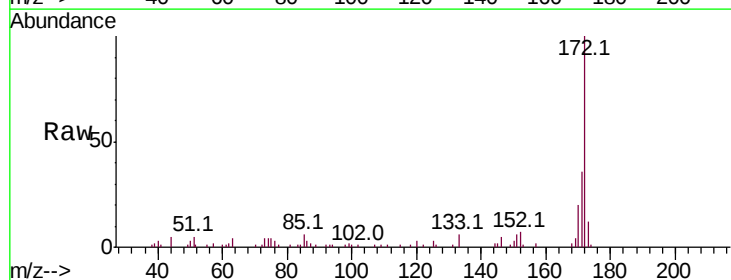
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 5.274 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	31.3	46.9
170	20.3	21.0	31.6#

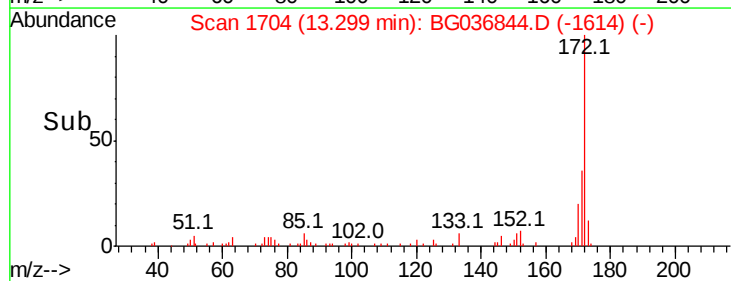
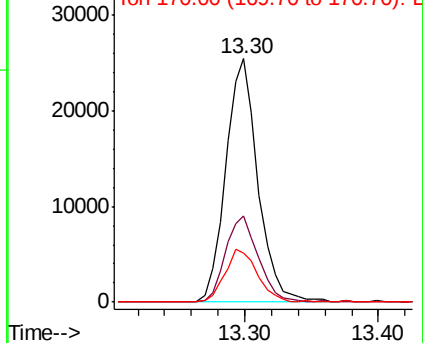


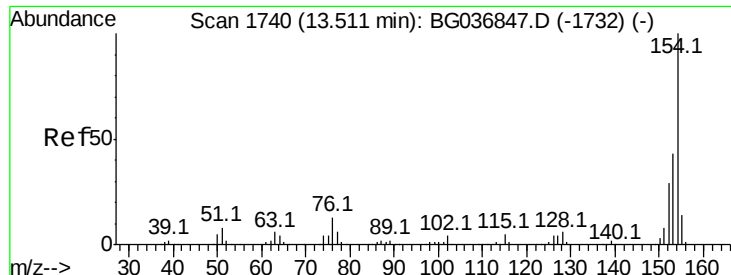
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

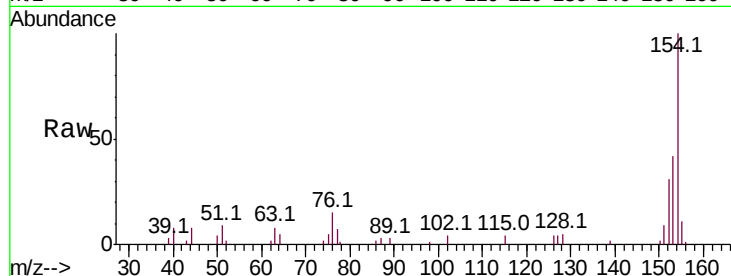




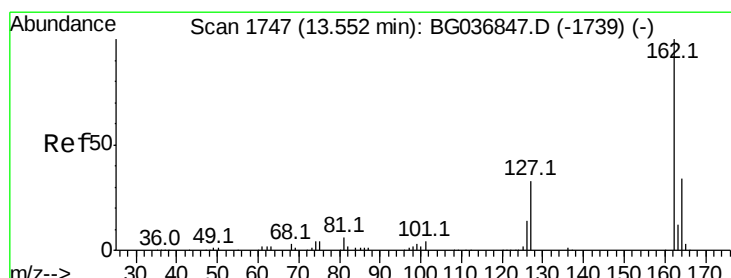
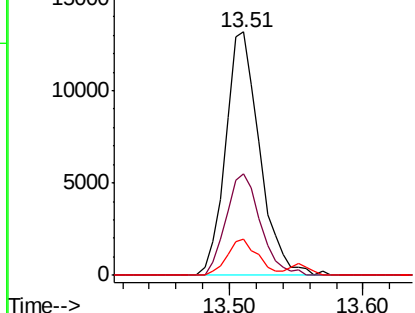
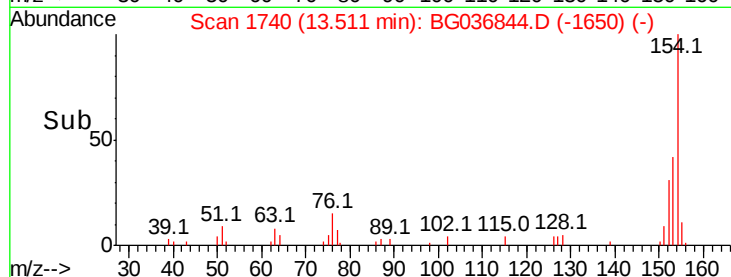
#45
 1,1'-Biphenyl
 Concen: 2.449 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	24.0	64.0
76	14.7	0.0	32.9

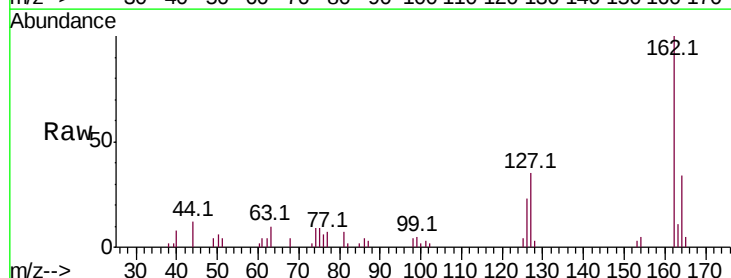


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

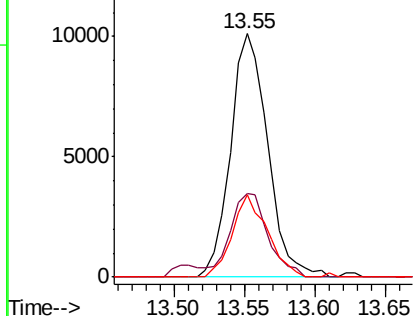
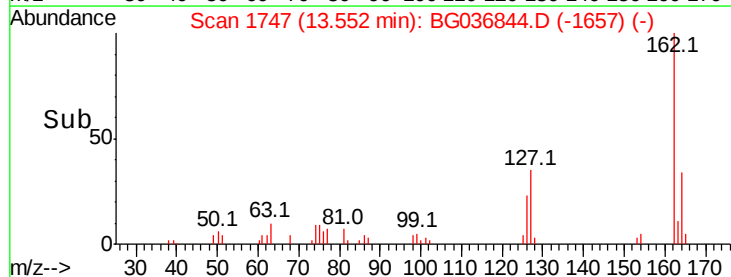


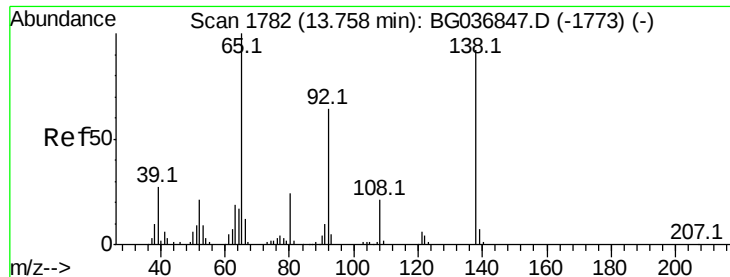
#46
 2-Chloronaphthalene
 Concen: 2.531 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.5	30.7	46.1
164	33.6	26.7	40.1



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

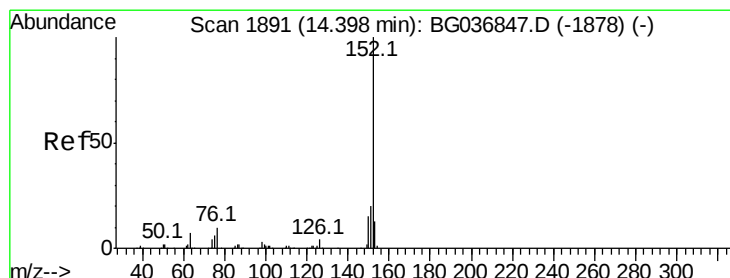
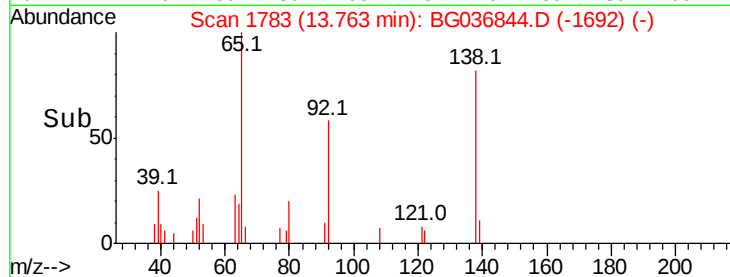
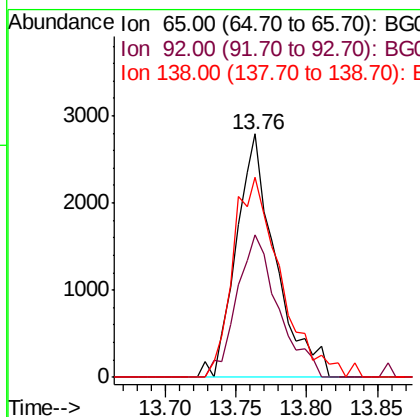
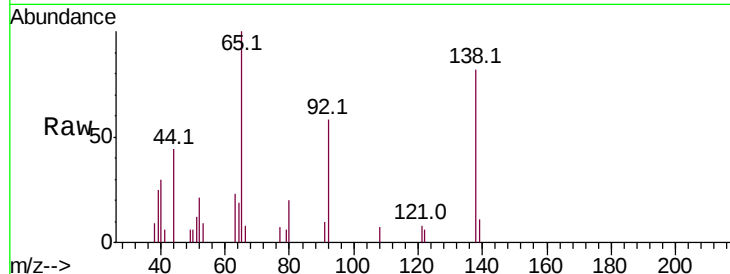




#47
2-Nitroaniline
Concen: 2.356 ng
RT: 13.76 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

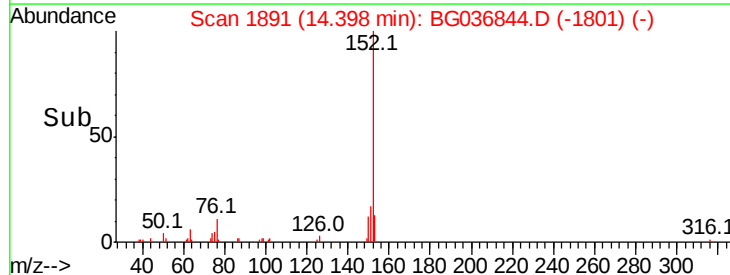
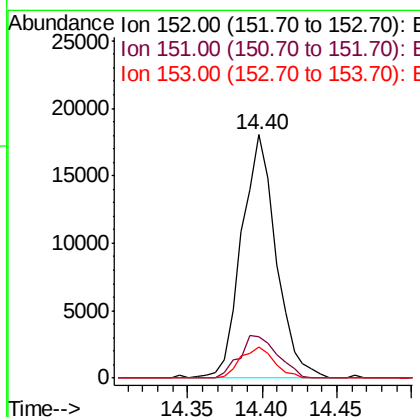
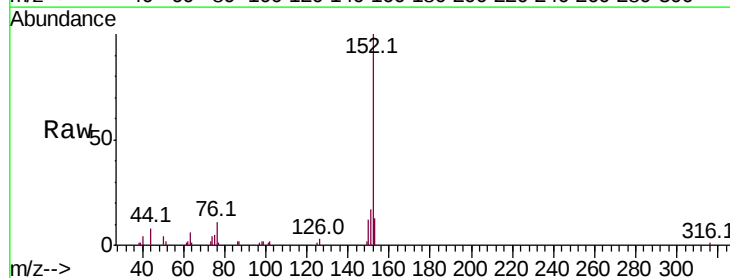
Instrument :
BNA_G
ClientSampleId :

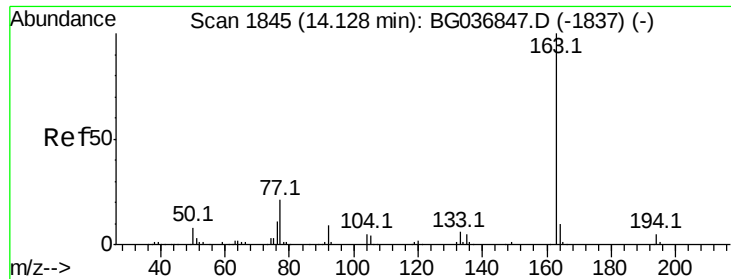
Tot Ion: 65 Resp: 5421
Ion Ratio Lower Upper
65 100
92 58.4 49.9 74.9
138 82.3 76.2 114.4



#48
Acenaphthylene
Concen: 2.535 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Tgt Ion: 152 Resp: 29031
Ion Ratio Lower Upper
152 100
151 17.1 16.9 25.3
153 12.6 11.2 16.8





#49

Dimethylphthalate

Concen: 2.634 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampleId :

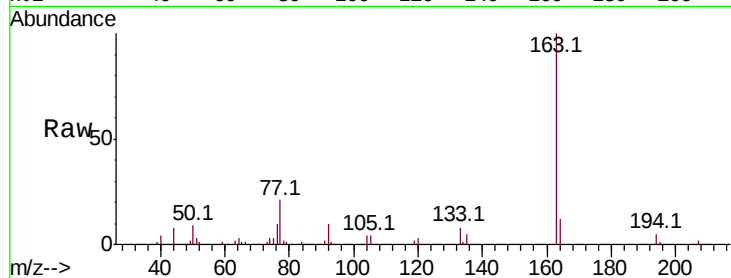
Tot Ion:163 Resp: 24866

Ion Ratio Lower Upper

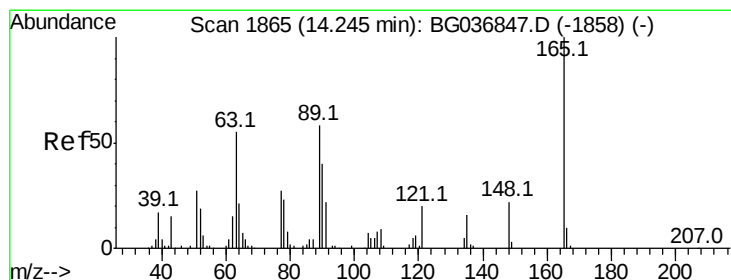
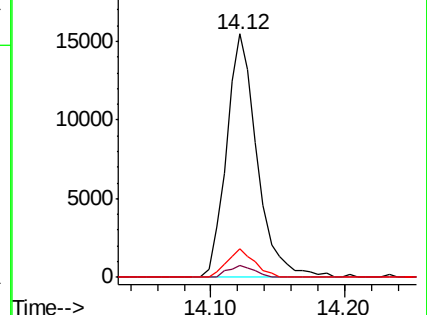
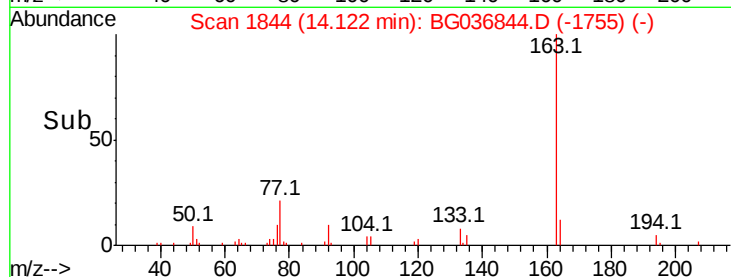
163 100

194 5.1 4.0 6.0

164 11.6 8.1 12.1



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



#50

2,6-Dinitrotoluene

Concen: 2.467 ng

RT: 14.25 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

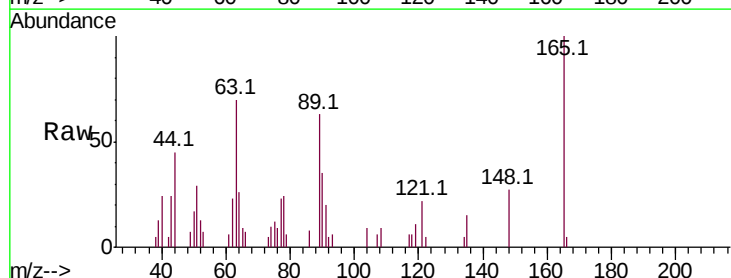
Tgt Ion:165 Resp: 4794

Ion Ratio Lower Upper

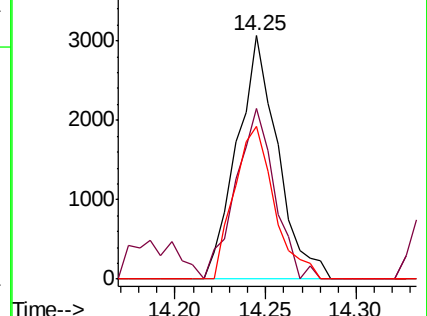
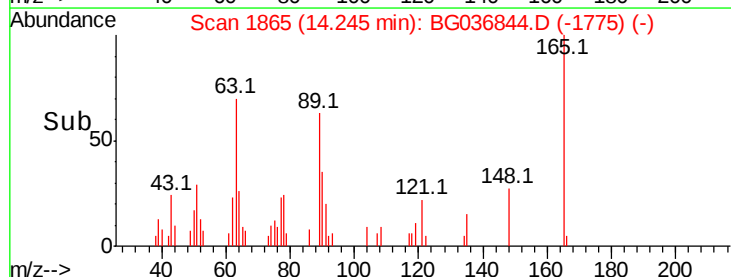
165 100

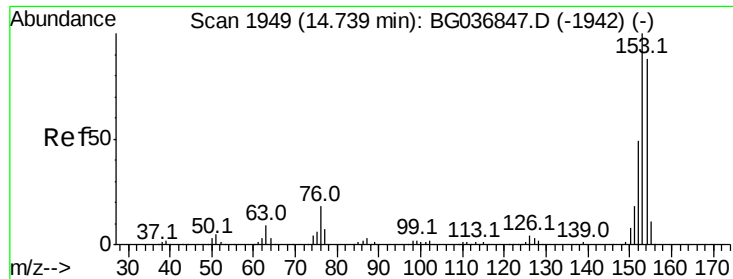
63 70.1 50.1 75.1

89 62.6 47.8 71.6



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





#51

Acenaphthene

Concen: 2.473 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampleId :

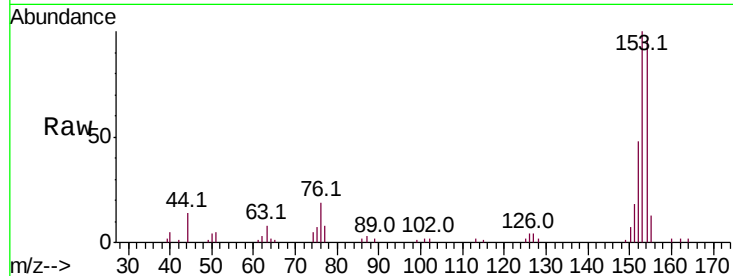
Tot Ion:154 Resp: 18135

Ion Ratio Lower Upper

154 100

153 103.9 91.8 137.6

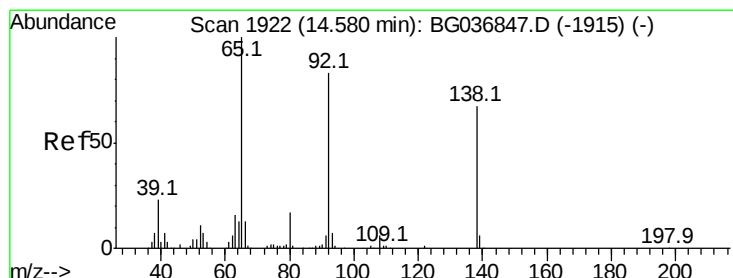
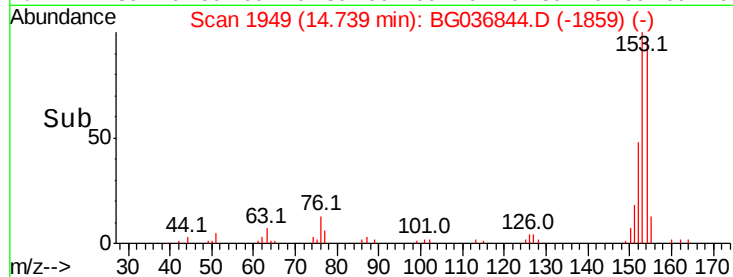
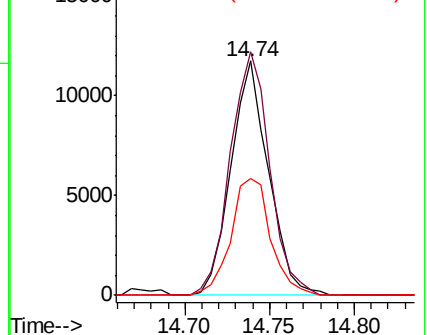
152 50.0 43.5 65.3



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



#52

3-Nitroaniline

Concen: 2.382 ng

RT: 14.59 min Scan# 1923

Delta R.T. 0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

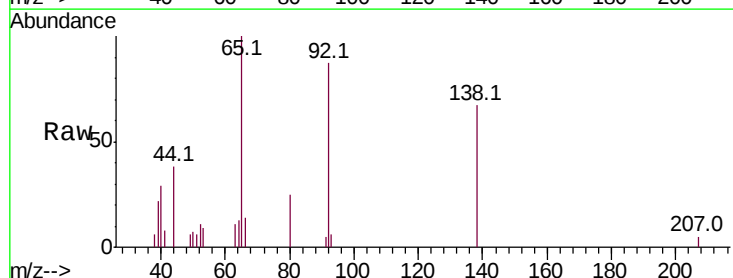
Tgt Ion:138 Resp: 4988

Ion Ratio Lower Upper

138 100

108 0.0 9.4 14.2#

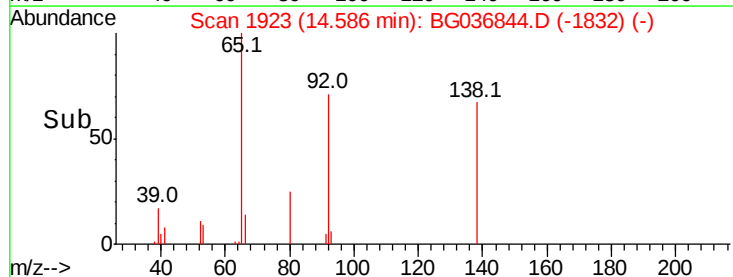
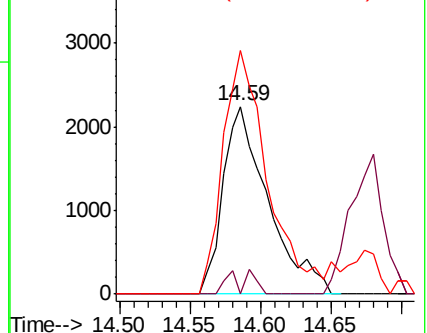
92 129.7 96.8 145.2

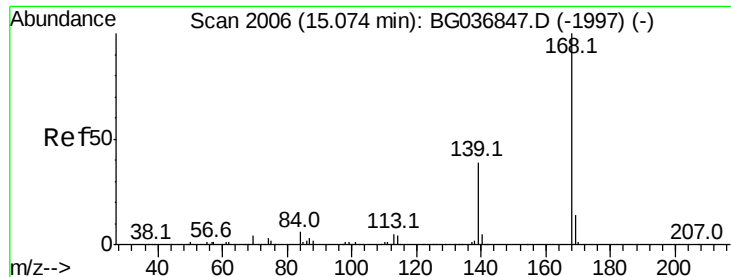


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#54

Dibenzenofuran

Concen: 2.625 ng

RT: 15.07 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampleId :

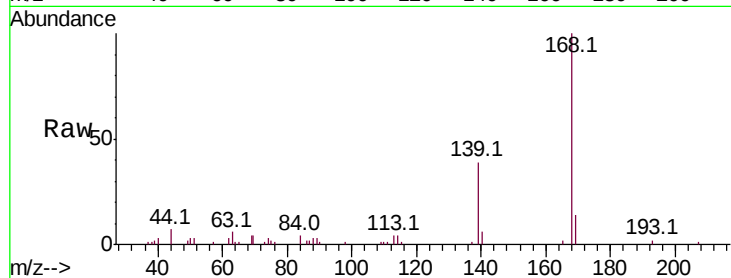
Tot Ion:168 Resp: 30167

Ion Ratio Lower Upper

168 100

139 39.2 31.0 46.6

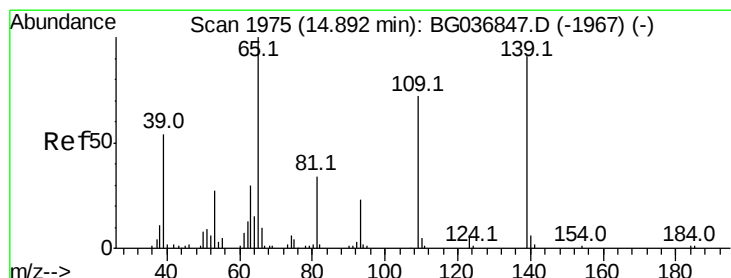
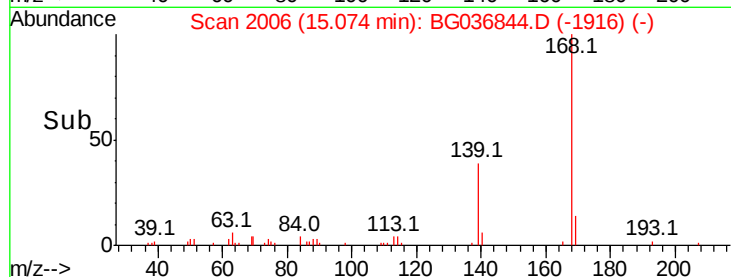
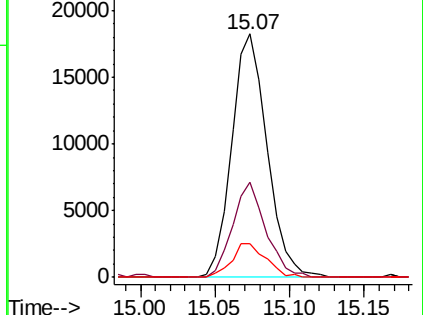
169 13.8 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 1.162 ng

RT: 14.91 min Scan# 1979

Delta R.T. 0.02 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

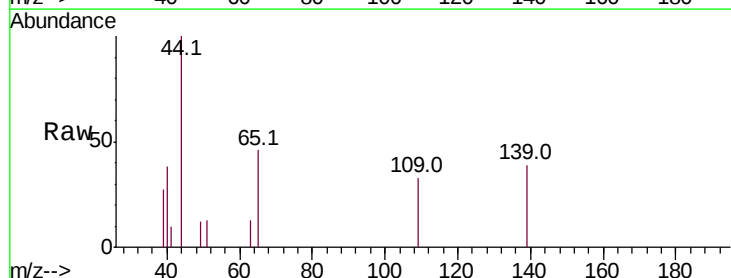
Tgt Ion:139 Resp: 1990

Ion Ratio Lower Upper

139 100

109 85.3 63.9 103.9

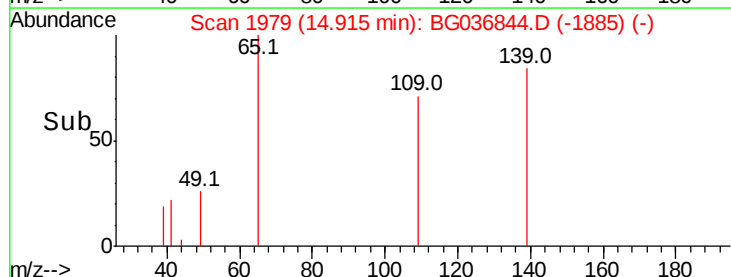
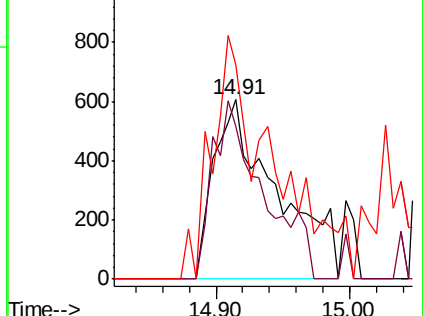
65 119.7 90.0 130.0

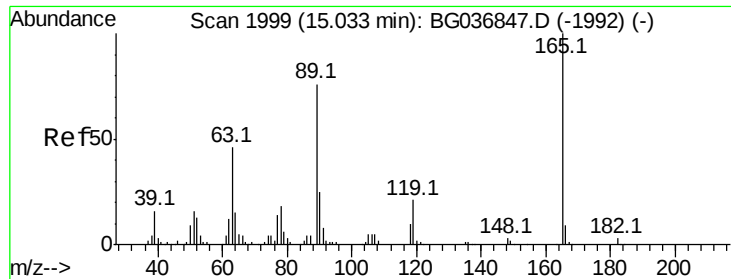


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

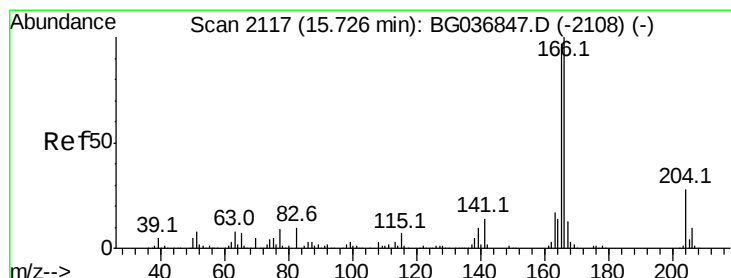
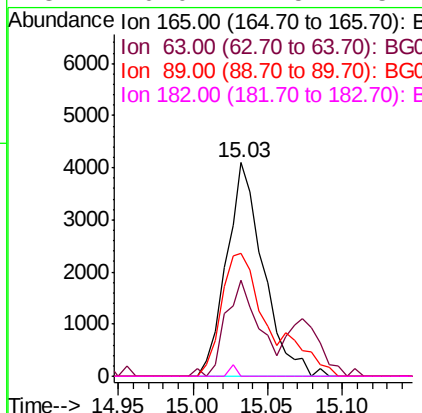
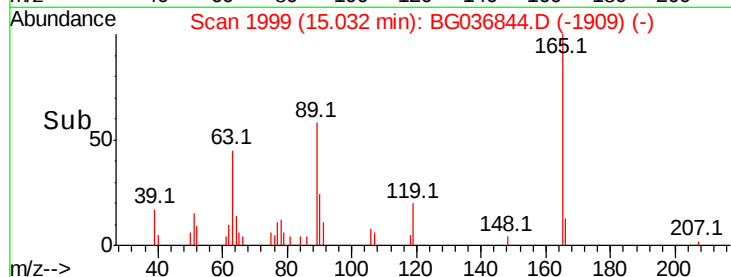
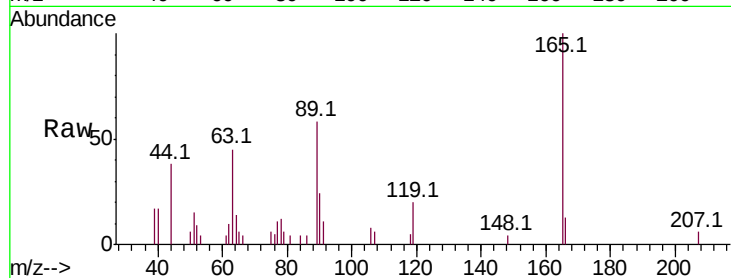




#56
 2,4-Dinitrotoluene
 Concen: 2.791 ng
 RT: 15.03 min Scan# 1999
 Delta R.T. -0.00 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

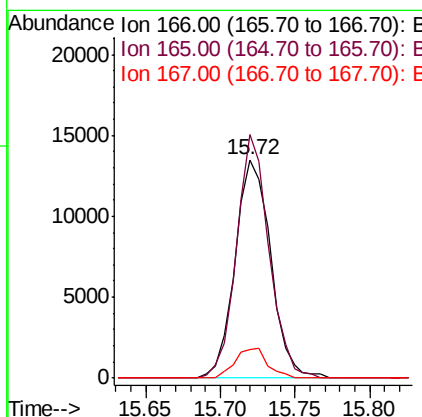
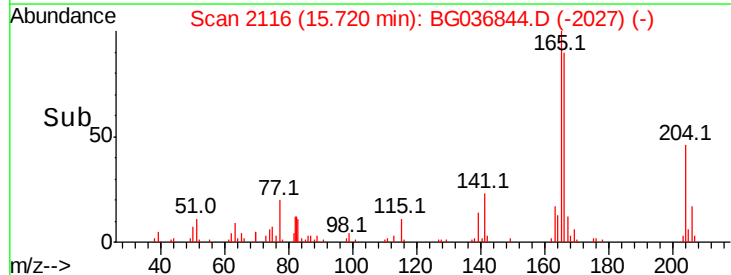
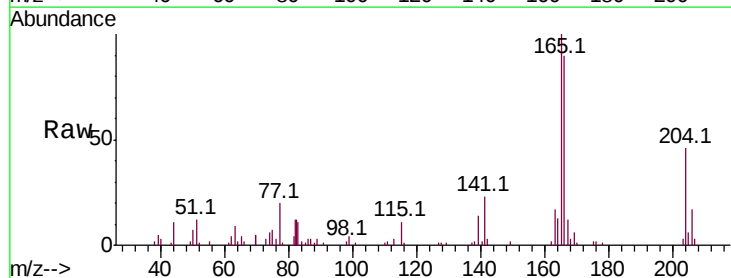
Instrument :
 BNA_G
 ClientSampleId :

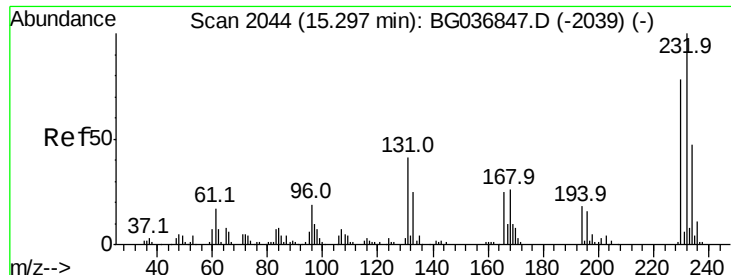
Tot Ion:165	Resp: 7068
Ion Ratio	Lower Upper
165 100	
63 45.0	40.1 60.1
89 57.7	63.7 95.5#
182 0.0	2.5 3.7#



#57
 Fluorene
 Concen: 2.615 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Tgt	Ion:166	Resp:	22466
Ion	Ratio	Lower	Upper
166	100		
165	111.6	77.0	115.4
167	13.4	10.6	16.0

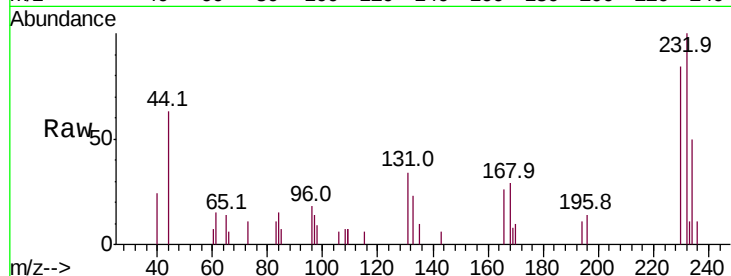




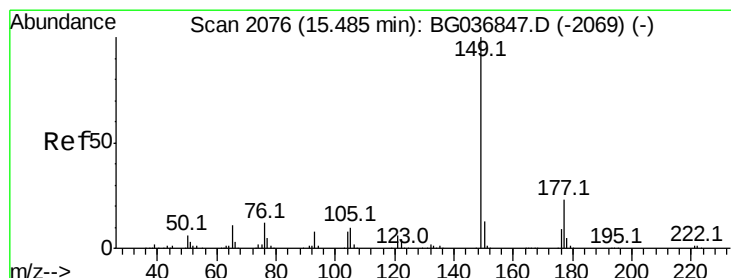
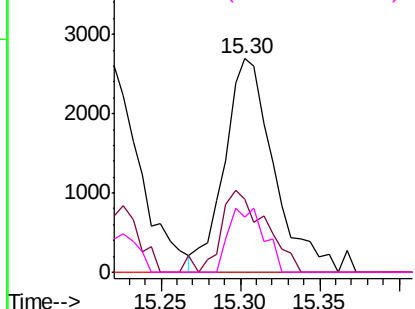
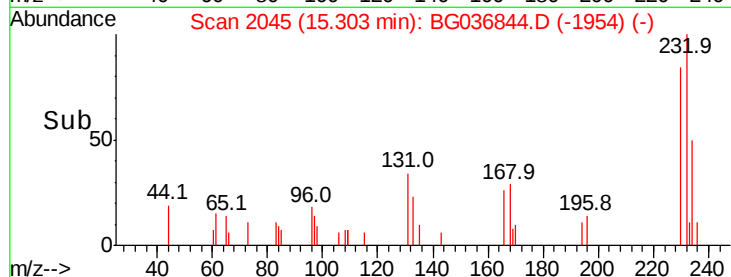
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.323 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. 0.01 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 5803
 Ion Ratio Lower Upper
 232 100
 131 33.9 33.8 50.8
 130 0.0 2.1 3.1#
 166 21.6 22.3 33.5#

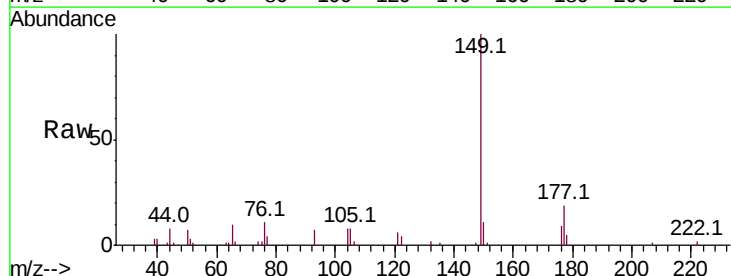


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

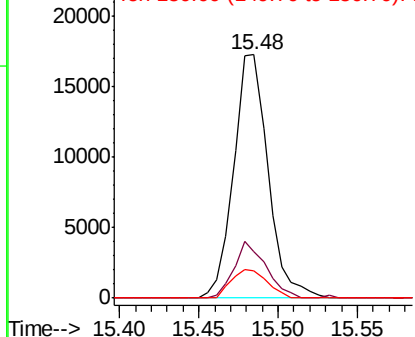
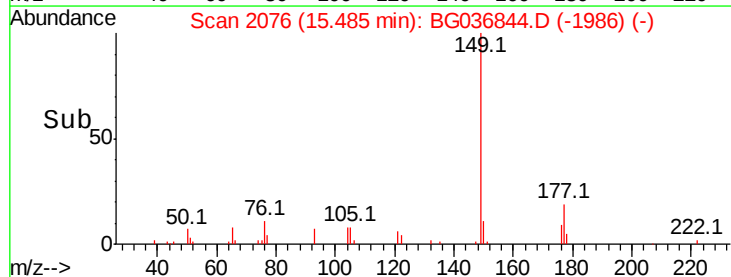


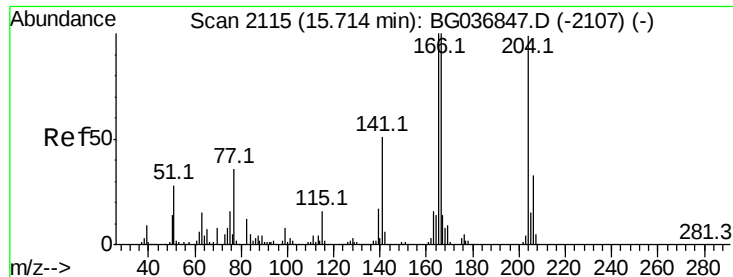
#59
 Diethylphthalate
 Concen: 2.733 ng
 RT: 15.48 min Scan# 2076
 Delta R.T. -0.00 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Tgt Ion:149 Resp: 26009
 Ion Ratio Lower Upper
 149 100
 177 19.2 19.1 28.7
 150 11.4 10.7 16.1



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

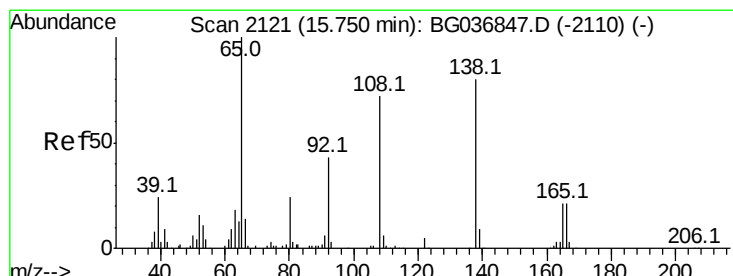
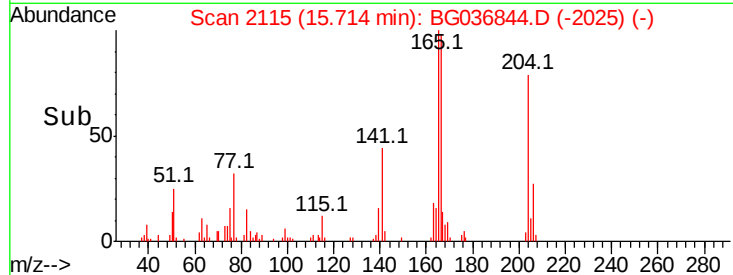
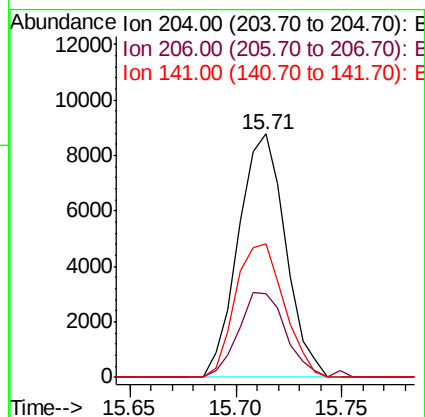
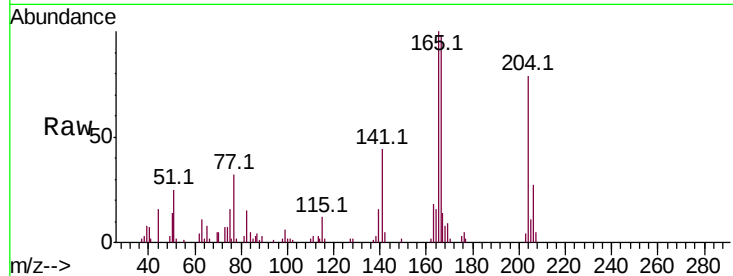




#60
4-Chlorophenyl-phenylether
Concen: 2.554 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

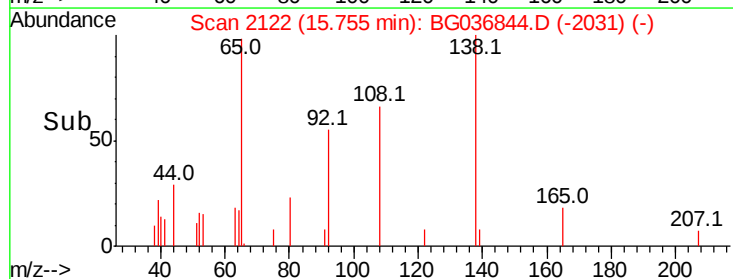
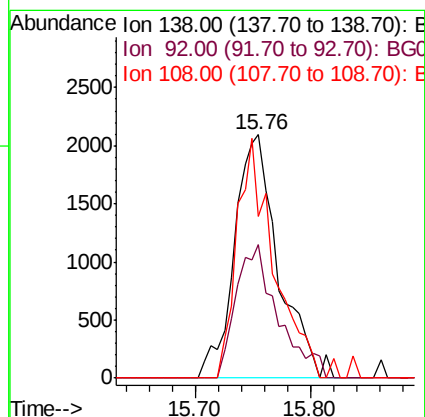
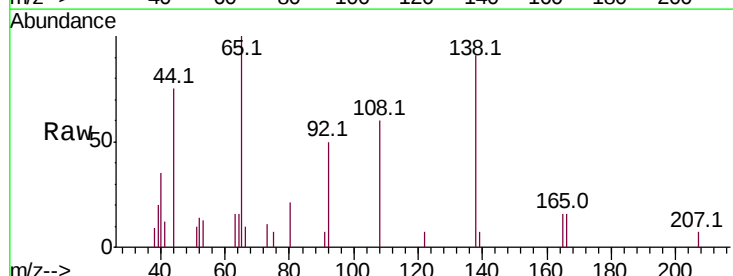
Instrument :
BNA_G
ClientSampled :

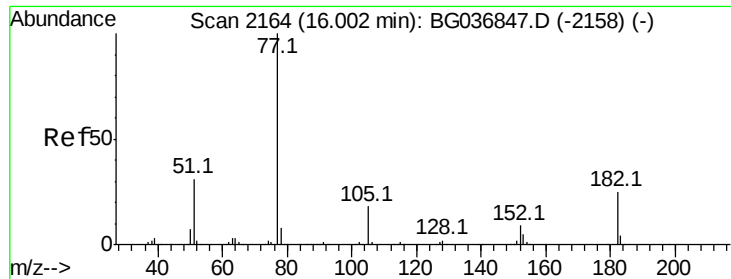
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.4	27.0	40.4
141	55.1	43.8	65.6



#61
4-Nitroaniline
Concen: 2.526 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.8	38.5	78.5
108	66.2	70.3	110.3





#62

Azobenzene

Concen: 2.497 ng

RT: 16.00 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 24172

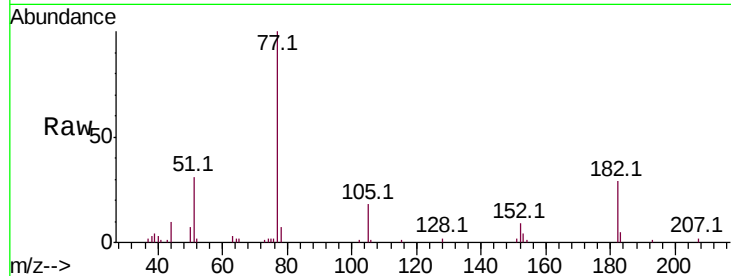
Ion Ratio Lower Upper

77 100

182 28.6 6.7 46.7

105 18.5 0.0 39.8

51 30.8 12.4 52.4

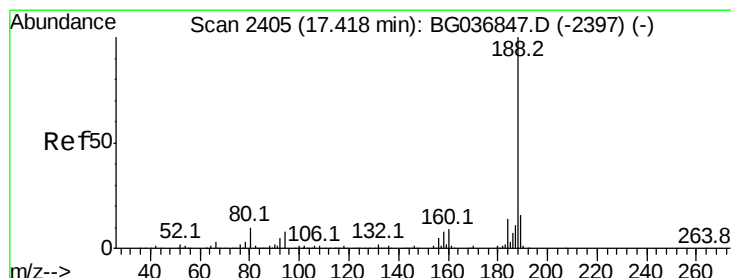
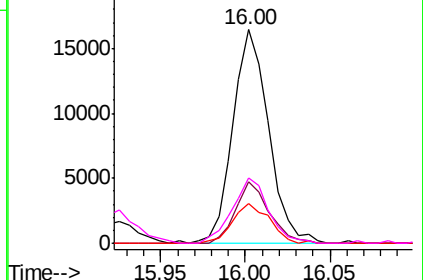
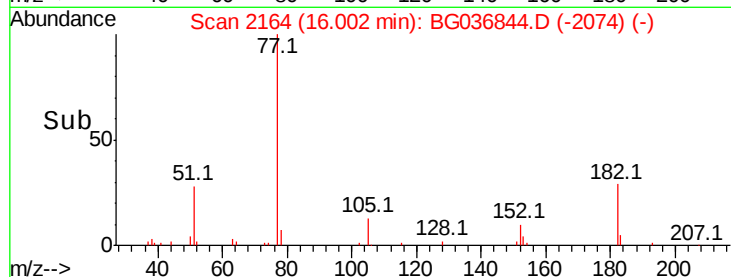


Abundance Ion 77.00 (76.70 to 77.70): BGC

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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

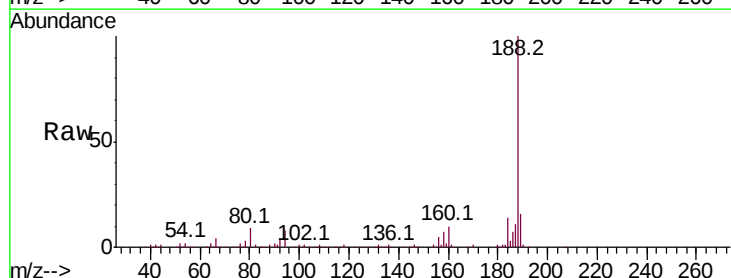
Tgt Ion: 188 Resp: 317122

Ion Ratio Lower Upper

188 100

94 7.5 6.7 10.1

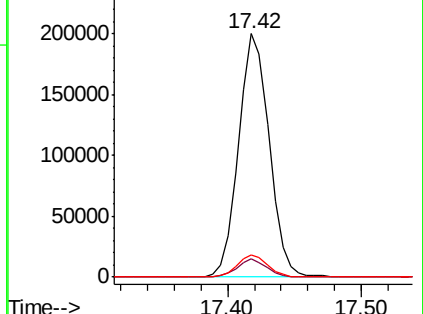
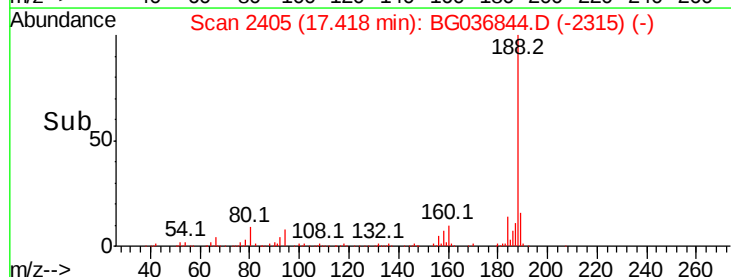
80 9.0 8.1 12.1

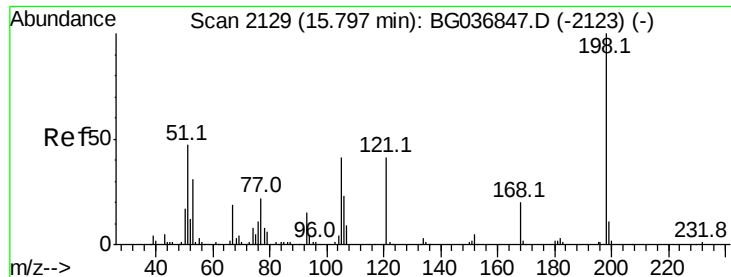


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

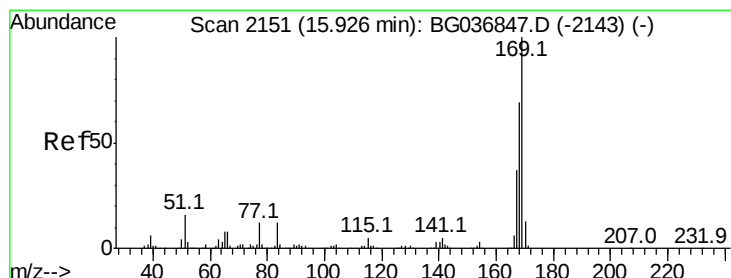
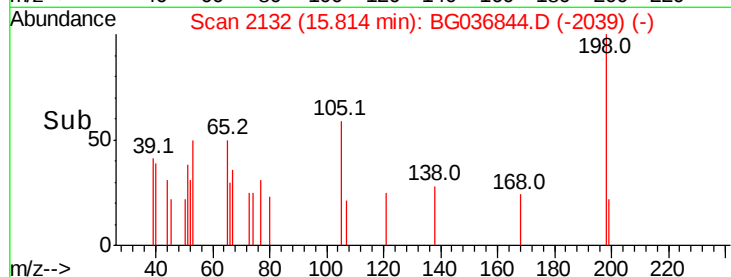
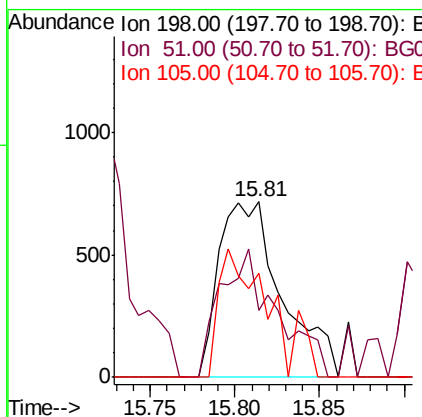
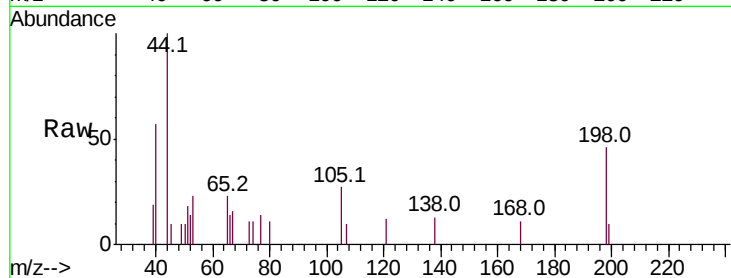




#64
4,6-Dinitro-2-methylphenol
Concen: 1.345 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.02 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

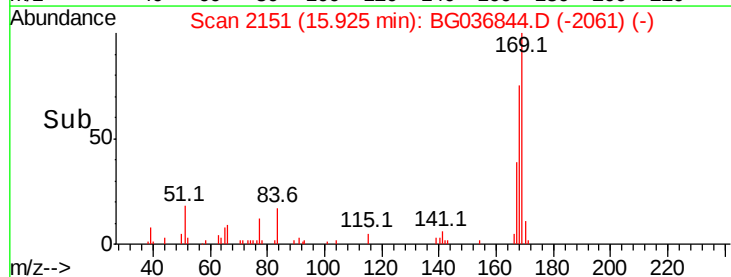
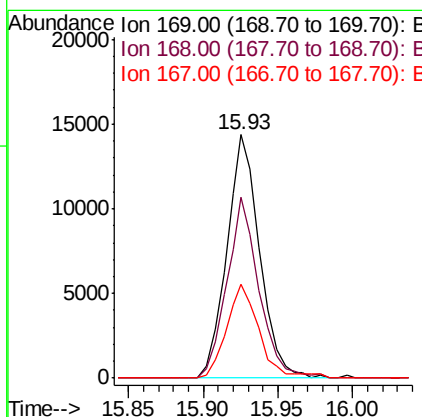
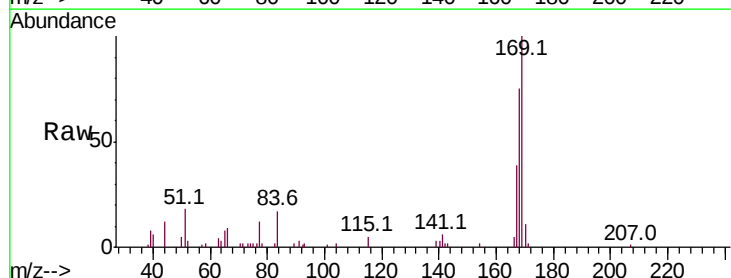
Instrument :
BNA_G
ClientSampled :

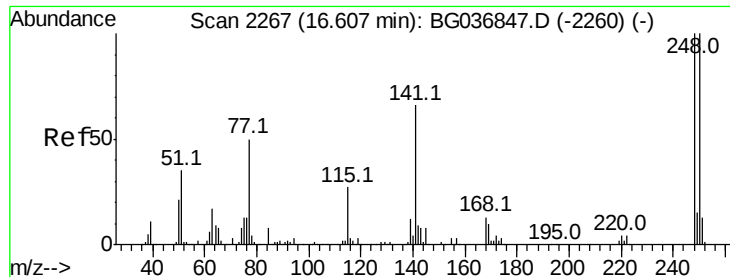
Tot Ion:198 Resp: 1873
Ion Ratio Lower Upper
198 100
51 38.4 26.5 66.5
105 59.3 20.2 60.2



#65
n-Nitrosodiphenylamine
Concen: 2.335 ng
RT: 15.93 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Tgt Ion:169 Resp: 22006
Ion Ratio Lower Upper
169 100
168 74.5 57.6 86.4
167 38.8 31.0 46.4

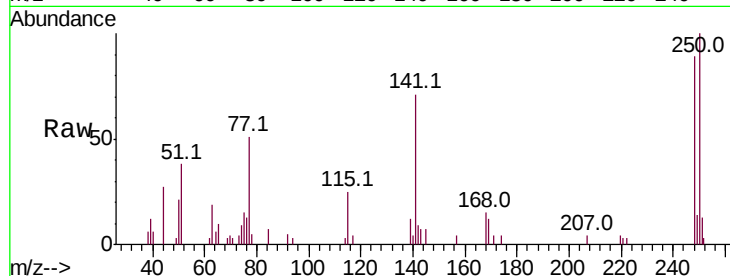




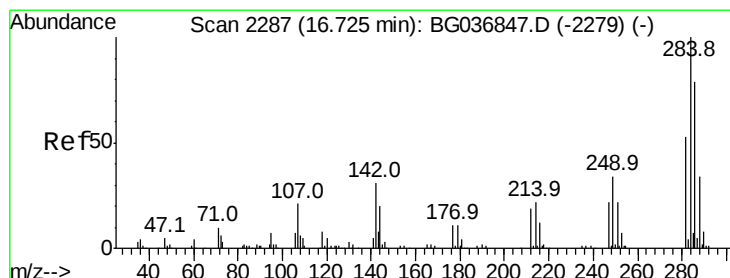
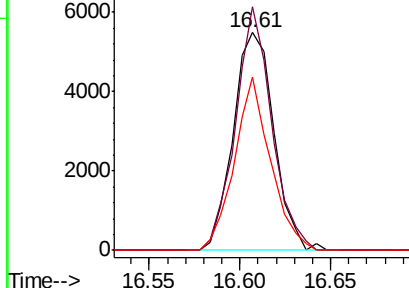
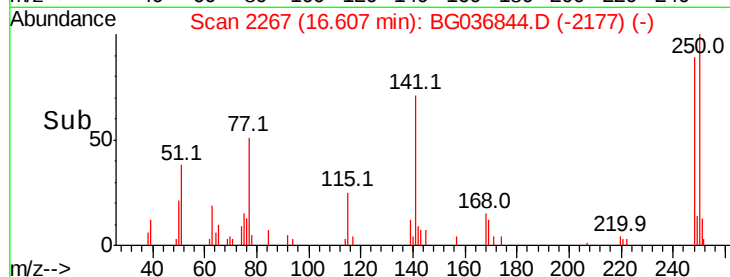
#66
 4-Bromophenyl-phenylether
 Concen: 2.301 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. -0.00 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 8544
 Ion Ratio Lower Upper
 248 100
 250 111.8 78.1 117.1
 141 79.4 53.7 80.5

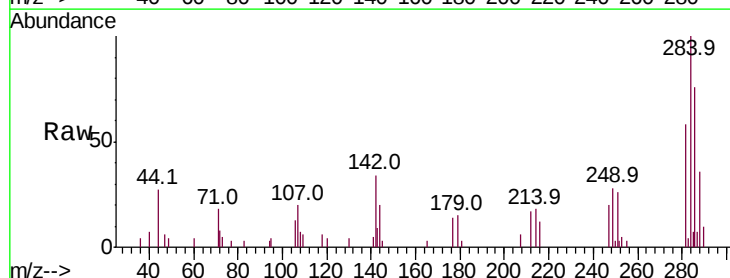


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

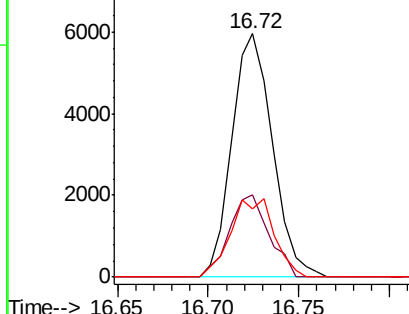
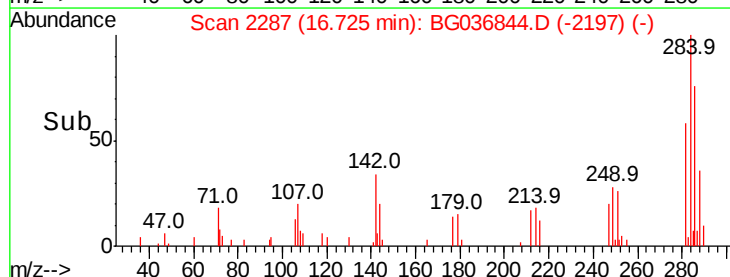


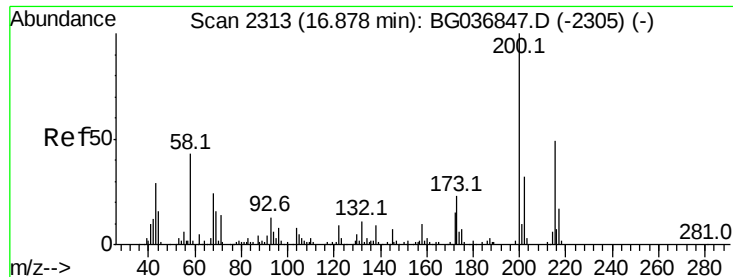
#67
 Hexachlorobenzene
 Concen: 2.441 ng
 RT: 16.72 min Scan# 2287
 Delta R.T. -0.00 min
 Lab File: BG036844.D
 Acq: 20 Sep 2018 15:31

Tgt Ion:284 Resp: 9268
 Ion Ratio Lower Upper
 284 100
 142 33.6 27.8 41.6
 249 27.9 27.4 41.2



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





#68

Atrazine

Concen: 2.623 ng

RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampleId :

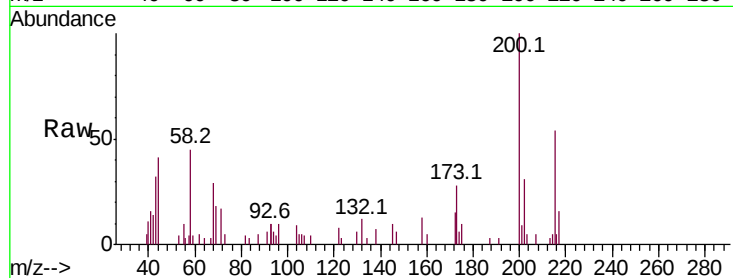
Tot Ion:200 Resp: 9277

Ion Ratio Lower Upper

200 100

173 28.4 3.9 43.9

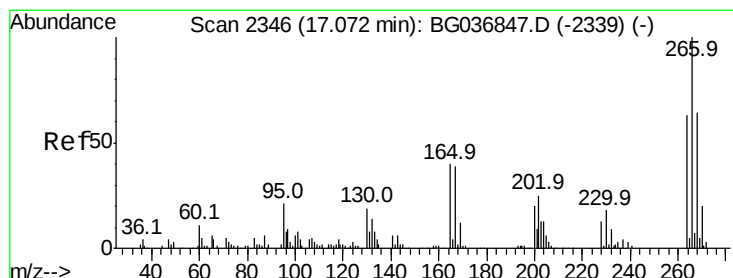
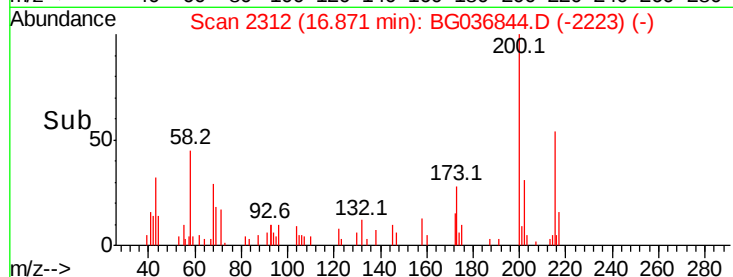
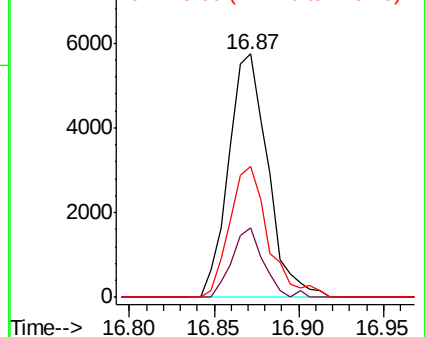
215 53.9 30.4 70.4



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



#69

Pentachlorophenol

Concen: 1.398 ng

RT: 17.08 min Scan# 2348

Delta R.T. 0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

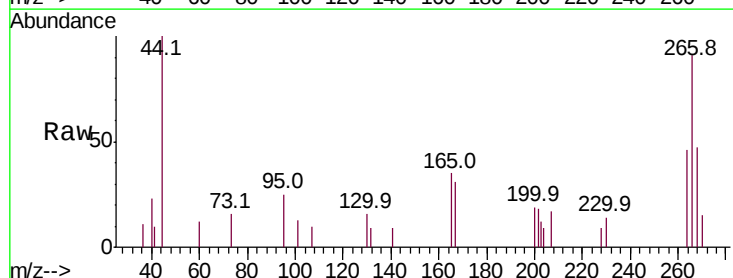
Tgt Ion:266 Resp: 3606

Ion Ratio Lower Upper

266 100

268 51.4 51.4 77.2#

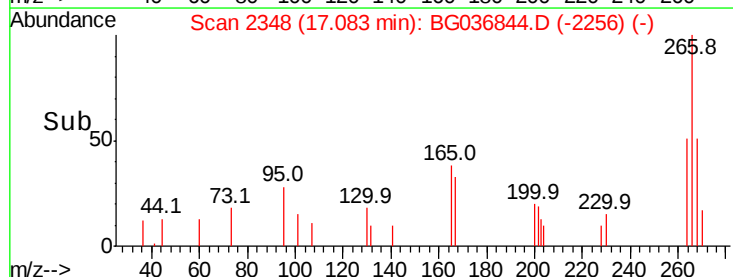
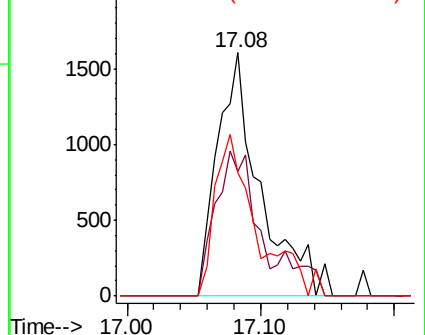
264 50.7 48.9 73.3

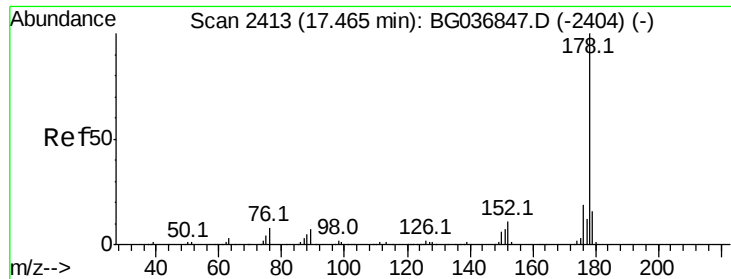


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 2.530 ng

RT: 17.46 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampleId :

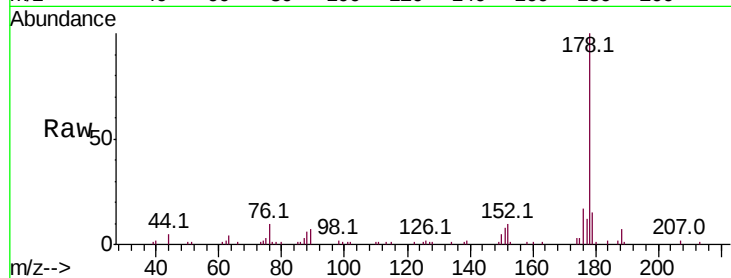
Tot Ion:178 Resp: 40775

Ion Ratio Lower Upper

178 100

176 17.1 15.4 23.2

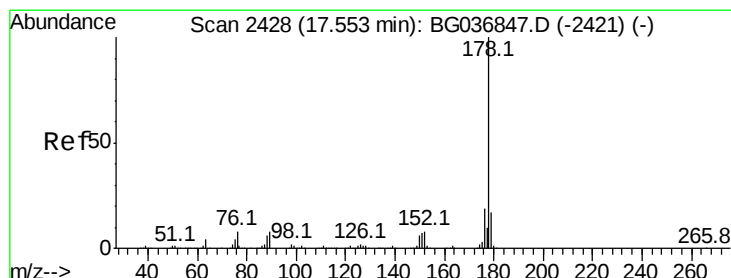
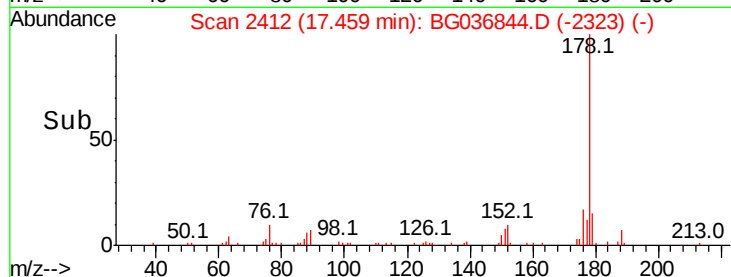
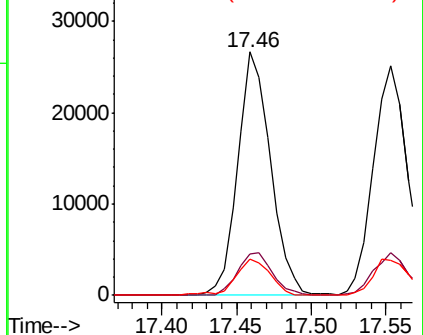
179 15.0 13.4 20.2



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



#71

Anthracene

Concen: 2.514 ng

RT: 17.55 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

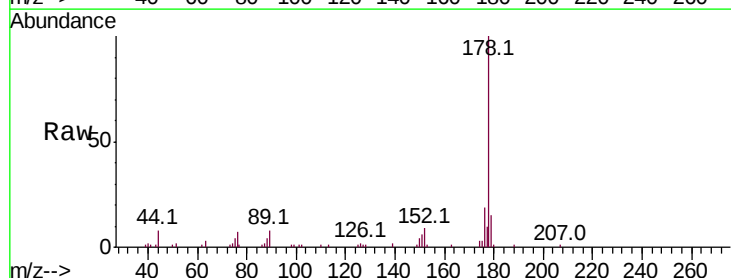
Tgt Ion:178 Resp: 40380

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.2

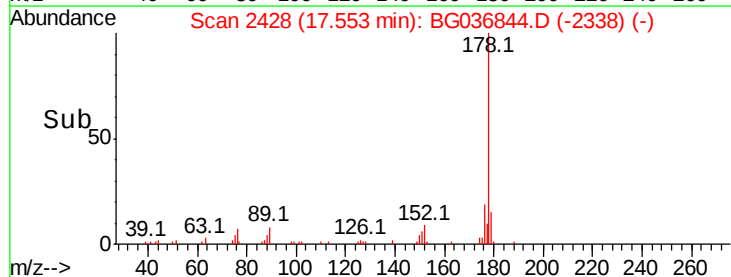
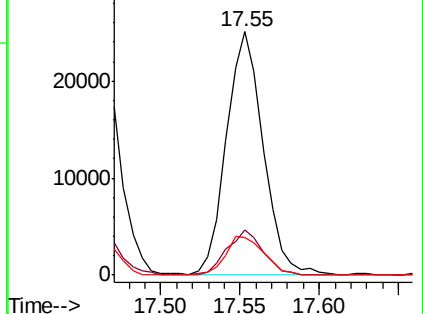
179 15.3 13.0 19.4

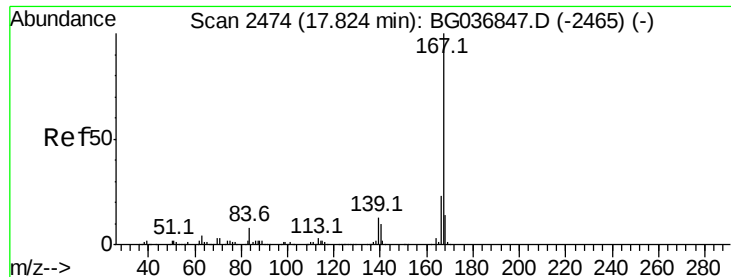


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 2.410 ng

RT: 17.82 min Scan# 2474

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampleId :

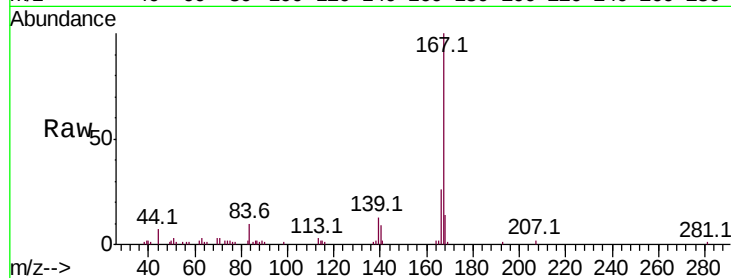
Tot Ion:167 Resp: 38657

Ion Ratio Lower Upper

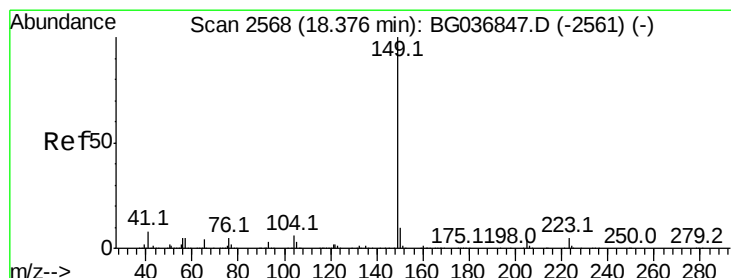
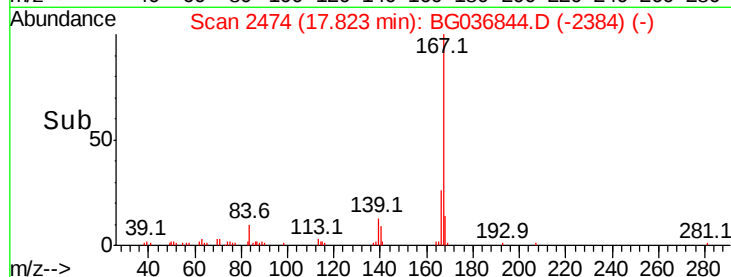
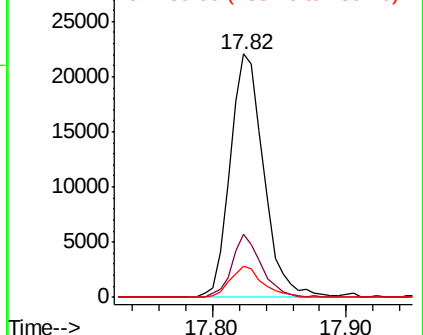
167 100

166 25.7 19.5 29.3

139 13.0 10.7 16.1



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 2.436 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

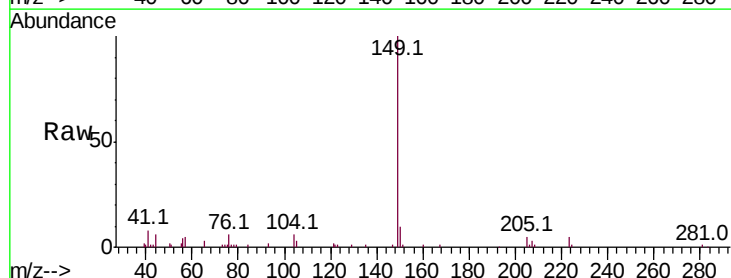
Tgt Ion:149 Resp: 43508

Ion Ratio Lower Upper

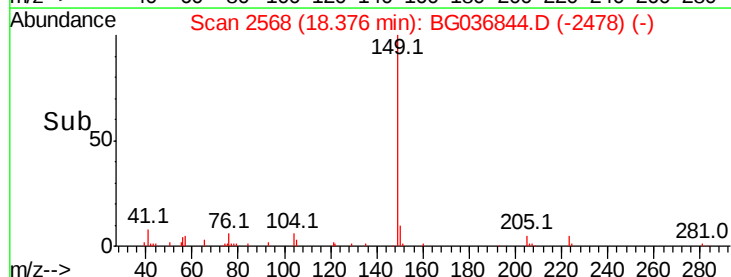
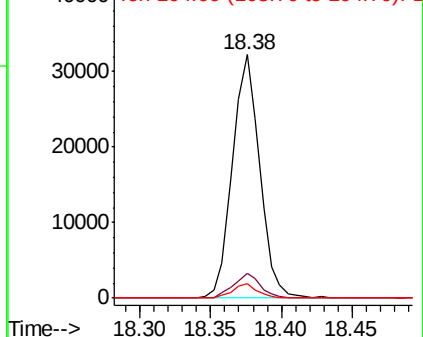
149 100

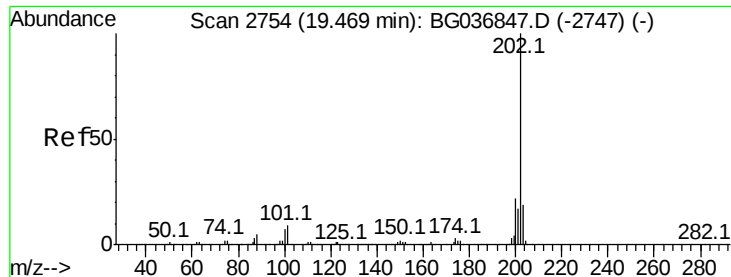
150 10.0 8.1 12.1

104 5.7 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 2.647 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampleId :

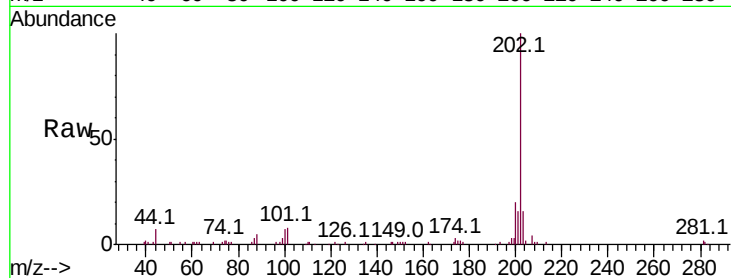
Tot Ion:202 Resp: 52008

Ion Ratio Lower Upper

202 100

101 7.5 0.0 29.4

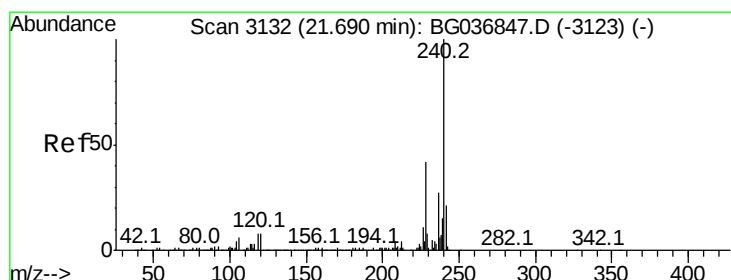
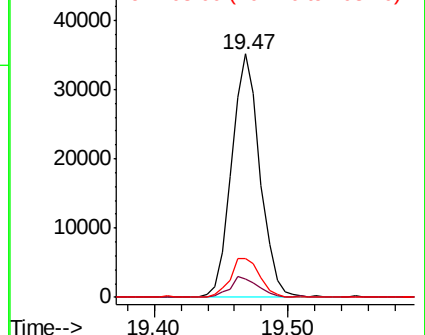
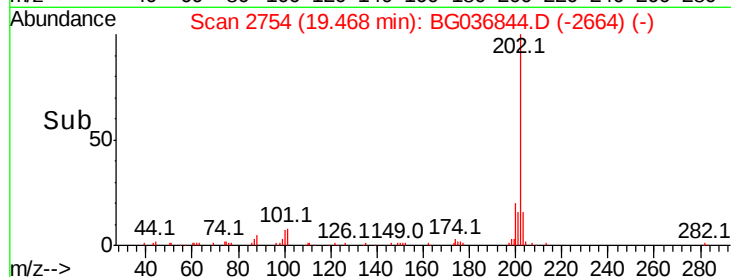
203 15.8 0.0 38.9



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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

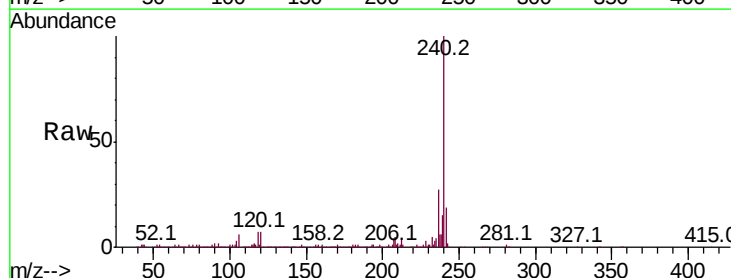
Tgt Ion:240 Resp: 328038

Ion Ratio Lower Upper

240 100

120 7.4 6.9 10.3

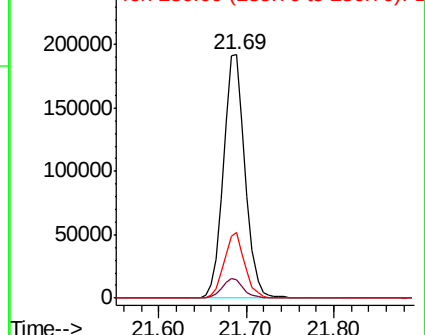
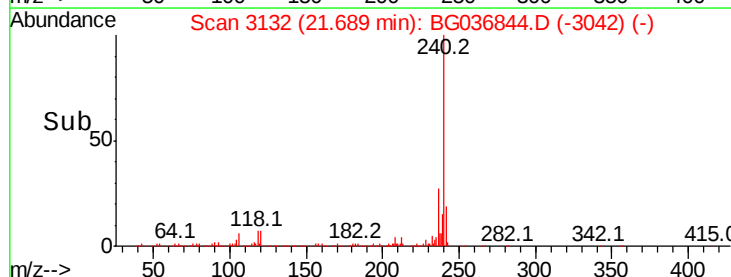
236 26.8 21.2 31.8

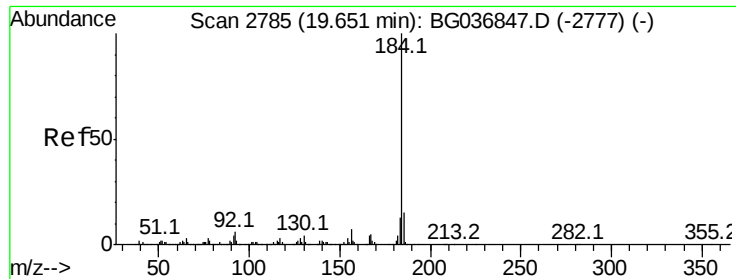


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 2.694 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampleId :

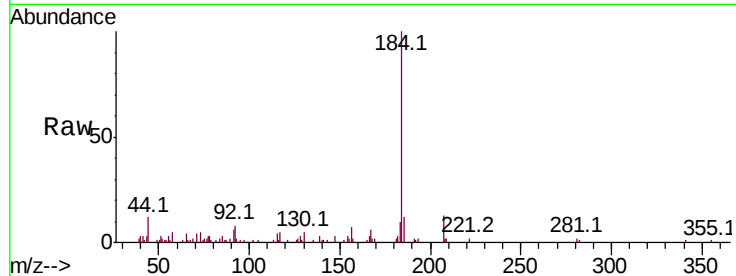
Tot Ion:184 Resp: 28194

Ion Ratio Lower Upper

184 100

185 11.7 12.6 18.8#

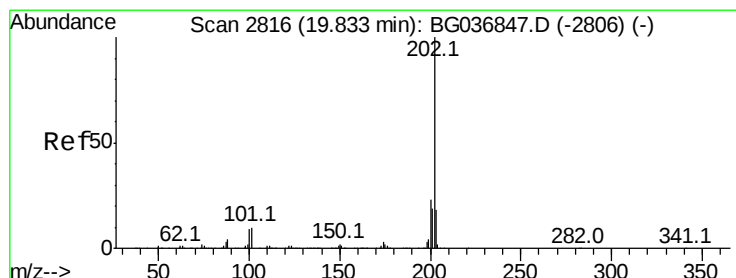
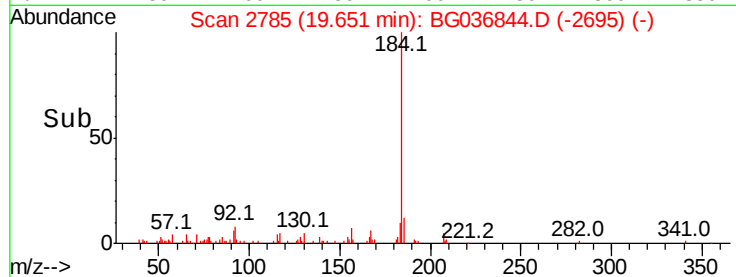
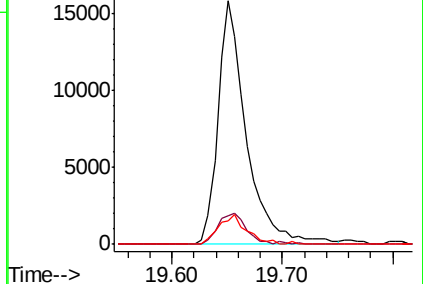
183 9.5 10.9 16.3#



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



#77

Pyrene

Concen: 2.651 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

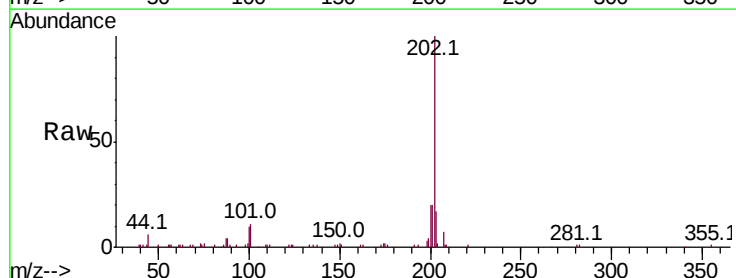
Tgt Ion:202 Resp: 53473

Ion Ratio Lower Upper

202 100

200 19.9 18.3 27.5

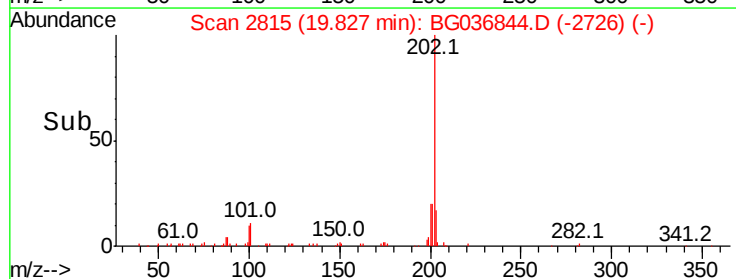
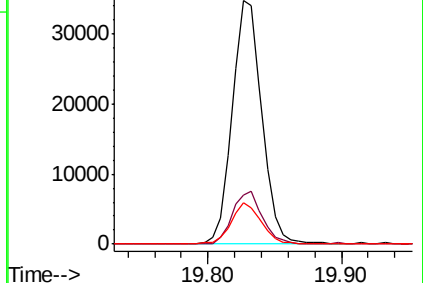
203 16.7 15.1 22.7

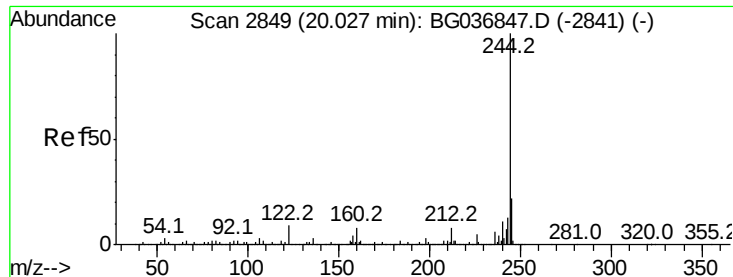


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 5.362 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampleId :

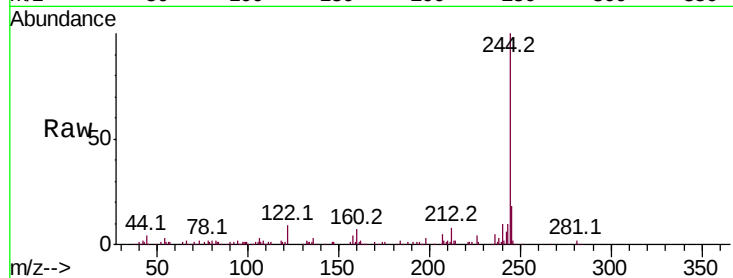
Tot Ion:244 Resp: 75250

Ion Ratio Lower Upper

244 100

212 7.5 7.0 10.6

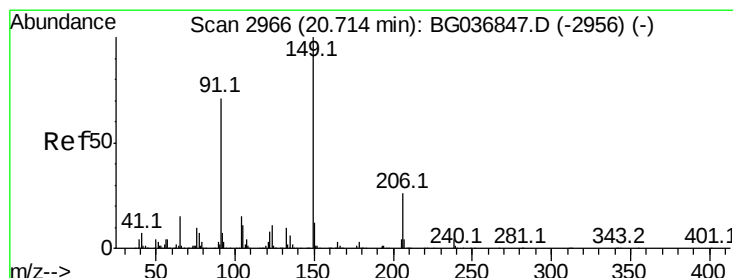
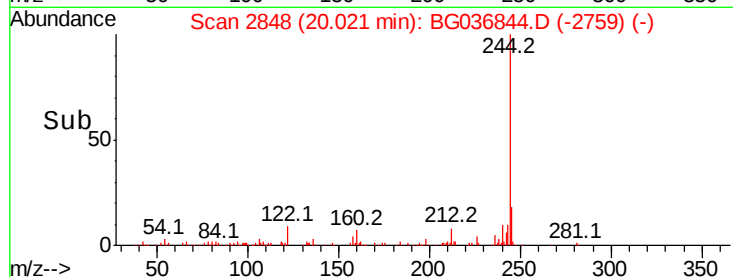
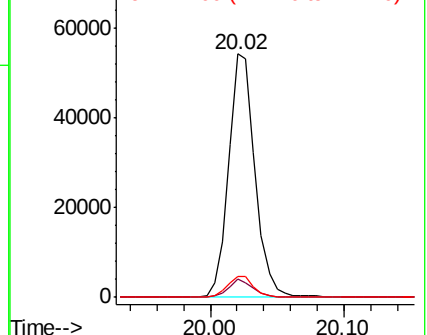
122 8.8 7.1 10.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 2.765 ng

RT: 20.71 min Scan# 2966

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

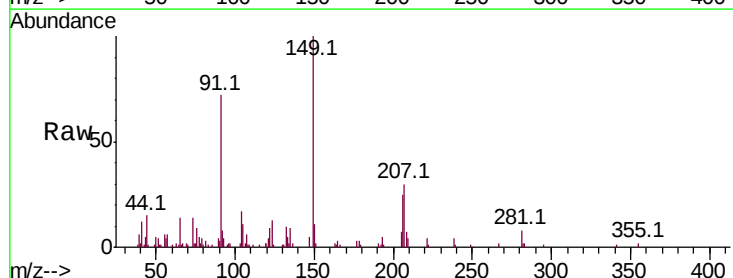
Tgt Ion:149 Resp: 22195

Ion Ratio Lower Upper

149 100

91 71.7 62.0 93.0

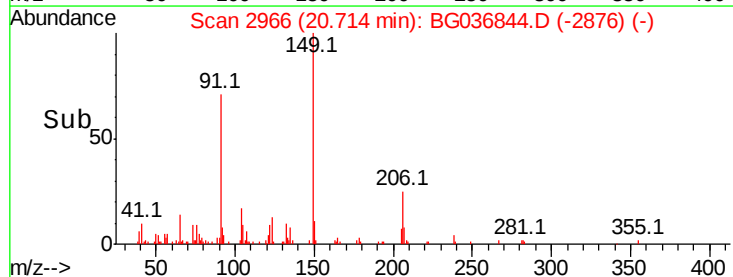
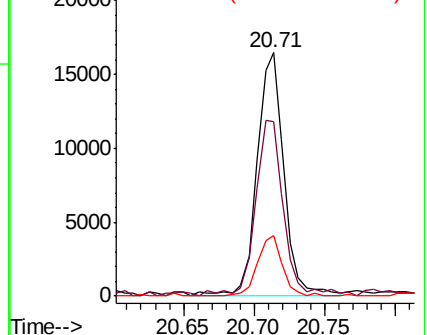
206 24.8 19.6 29.4

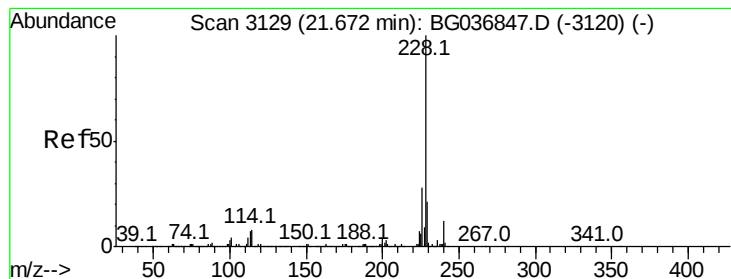


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 2.906 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampled :

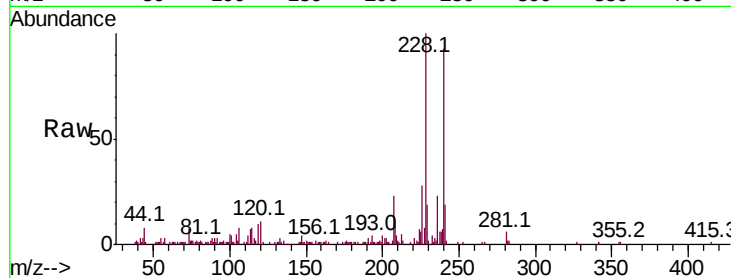
Tot Ion:228 Resp: 57747

Ion Ratio Lower Upper

228 100

226 27.9 23.4 35.2

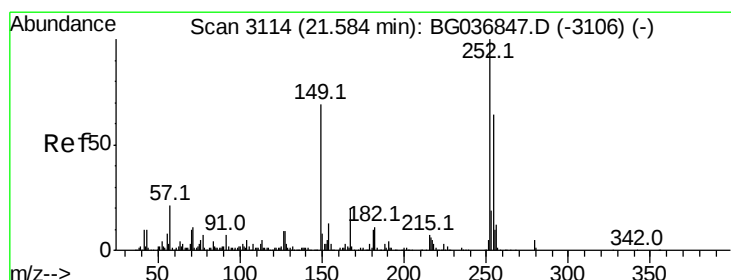
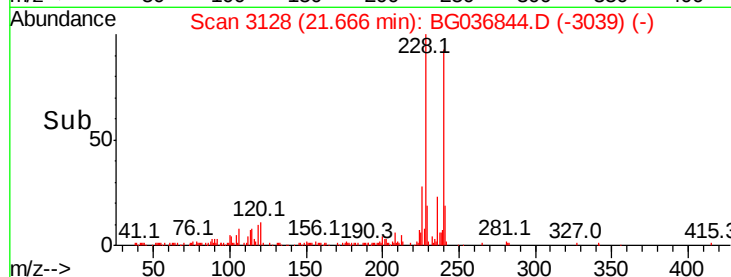
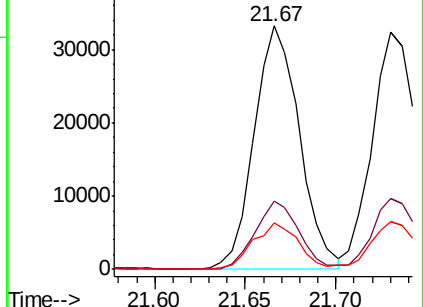
229 18.9 17.1 25.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 2.328 ng

RT: 21.58 min Scan# 3114

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

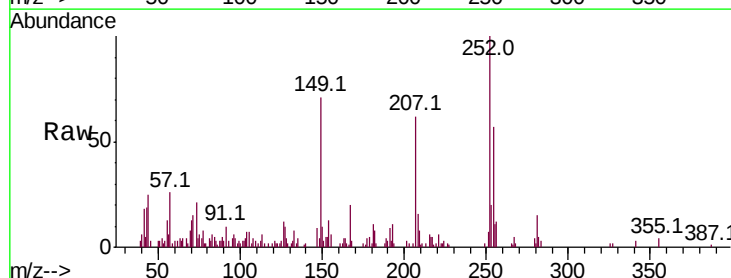
Tgt Ion:252 Resp: 18440

Ion Ratio Lower Upper

252 100

254 56.7 51.0 76.4

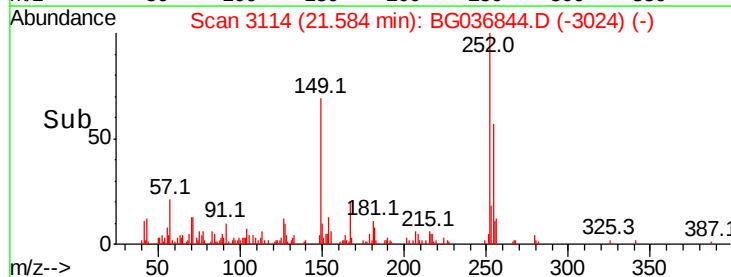
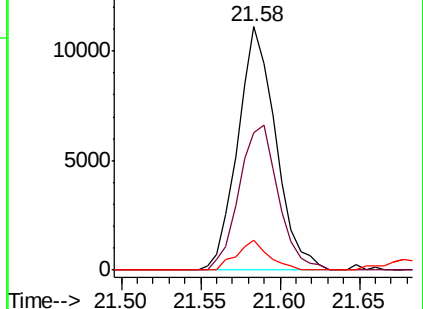
126 12.3 7.4 11.0#

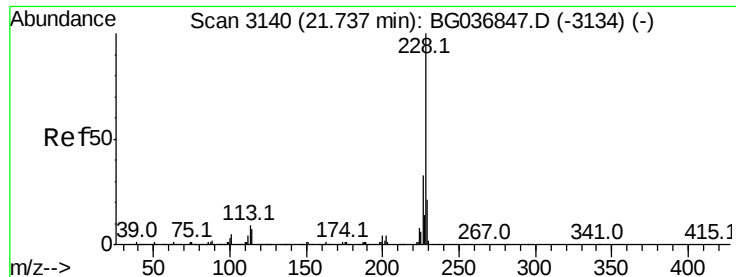


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 3.016 ng

RT: 21.73 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampleId :

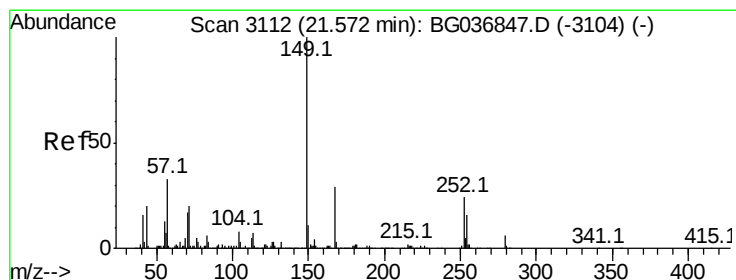
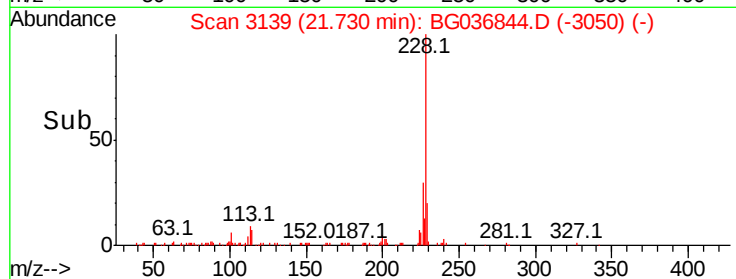
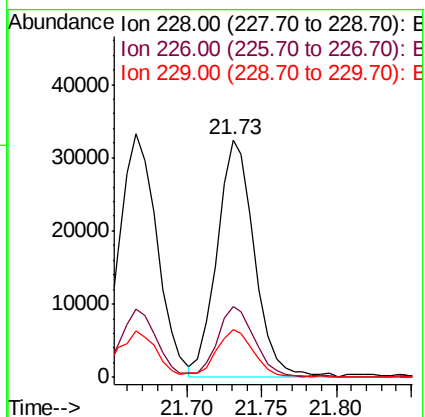
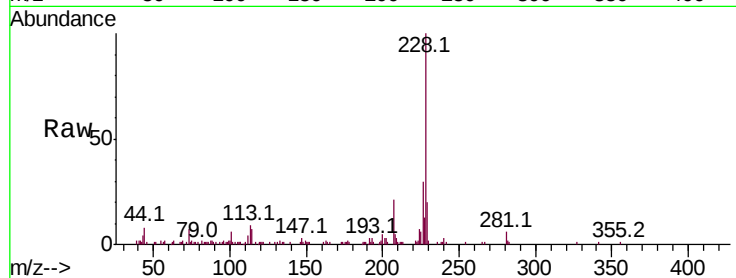
Tot Ion:228 Resp: 56806

Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.5	38.3
229	20.1	16.9	25.3

228 100

226 29.7 25.5 38.3

229 20.1 16.9 25.3



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.933 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

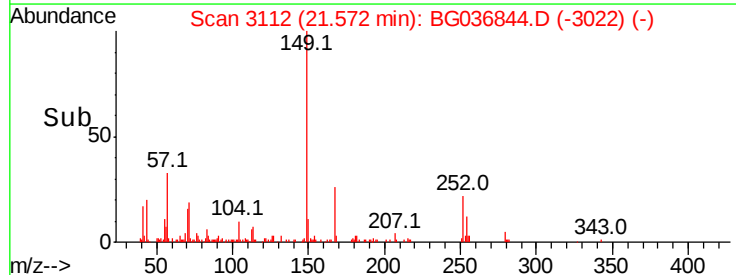
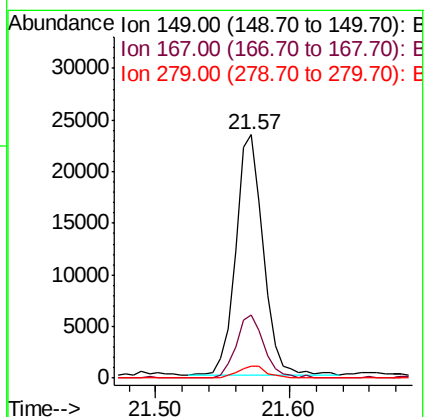
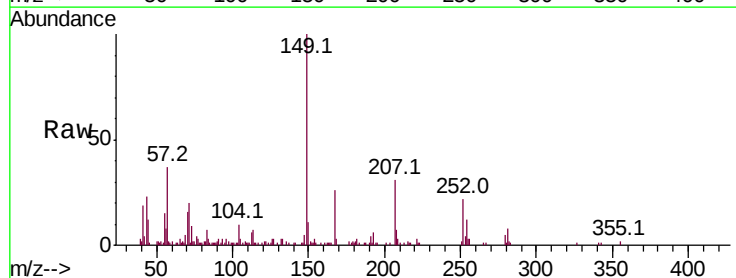
Tgt Ion:149 Resp: 32949

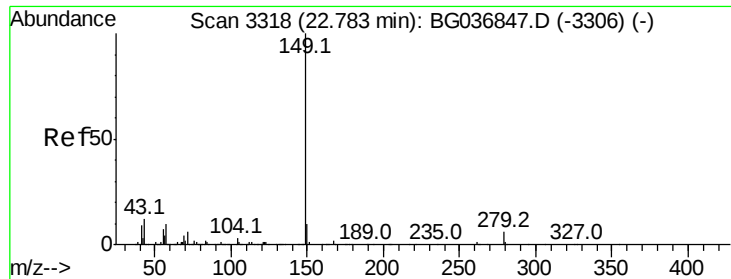
Ion	Ratio	Lower	Upper
149	100		
167	25.8	23.4	35.0
279	4.9	4.6	7.0

149 100

167 25.8 23.4 35.0

279 4.9 4.6 7.0





#84

Di-n-octyl phthalate

Concen: 2.735 ng

RT: 22.78 min Scan# 3317

Delta R.T. -0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

Instrument :

BNA_G

ClientSampleId :

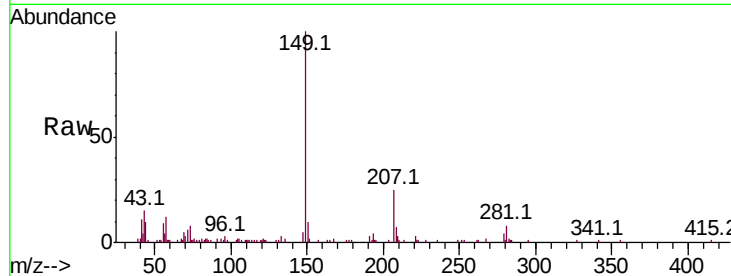
Tot Ion:149 Resp: 51326

Ion Ratio Lower Upper

149 100

167 2.1 1.3 1.9#

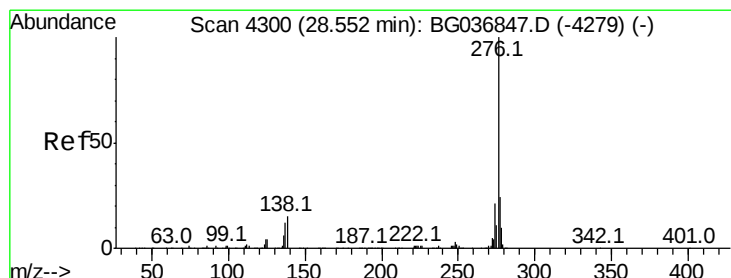
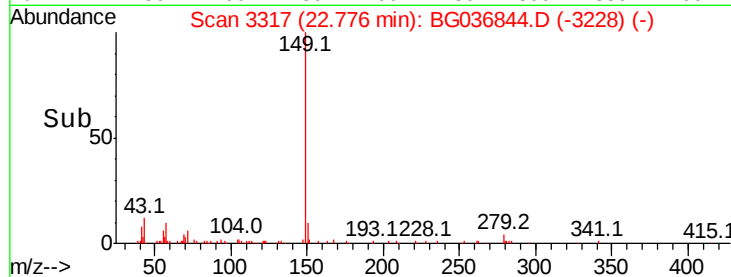
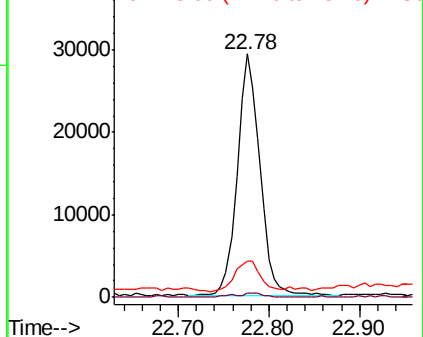
43 14.2 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 2.268 ng

RT: 28.54 min Scan# 4298

Delta R.T. -0.01 min

Lab File: BG036844.D

Acq: 20 Sep 2018 15:31

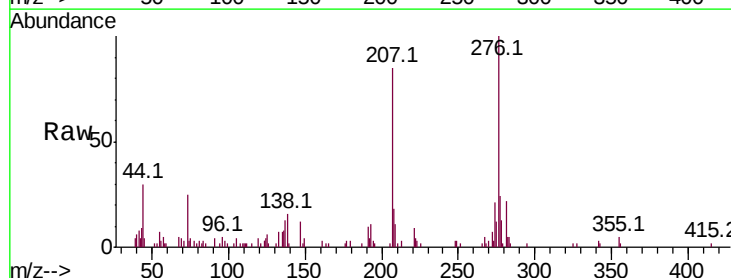
Tgt Ion:276 Resp: 49615

Ion Ratio Lower Upper

276 100

138 12.9 10.6 15.8

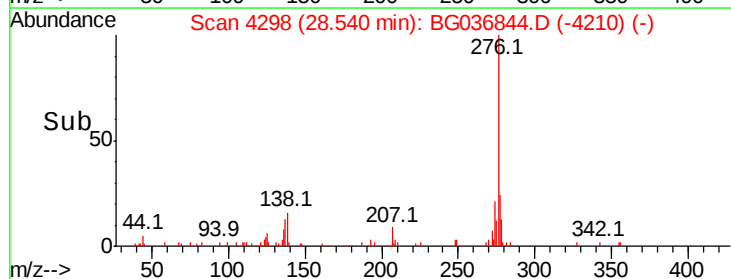
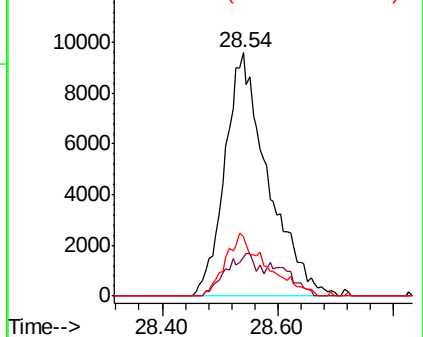
277 24.4 20.6 30.8

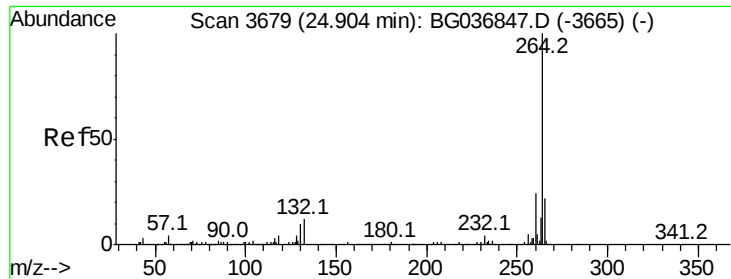


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



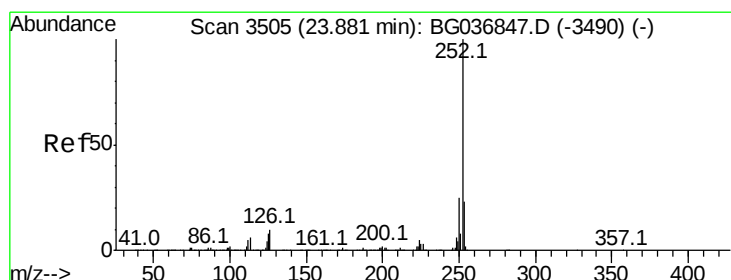
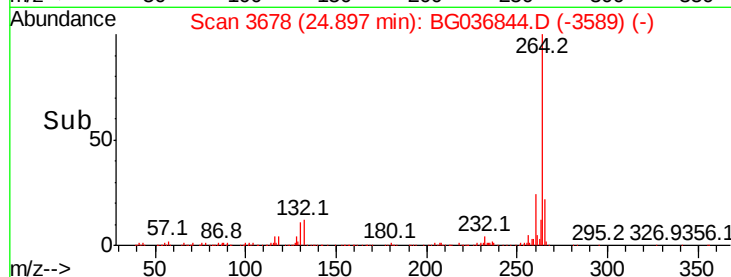
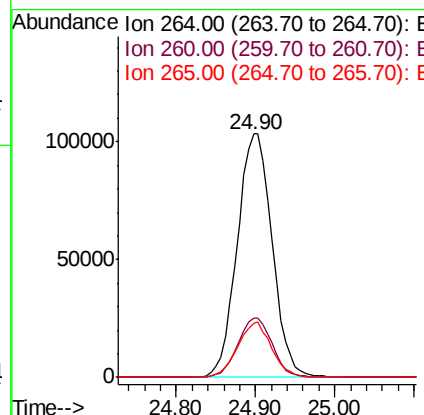
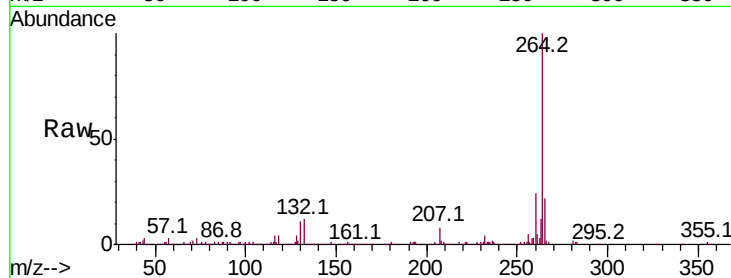


#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3678
Delta R.T. -0.01 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Instrument :
BNA_G
ClientSampled :

Tot Ion:264 Resp: 315938

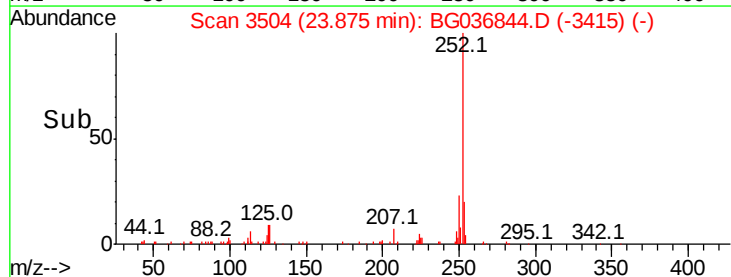
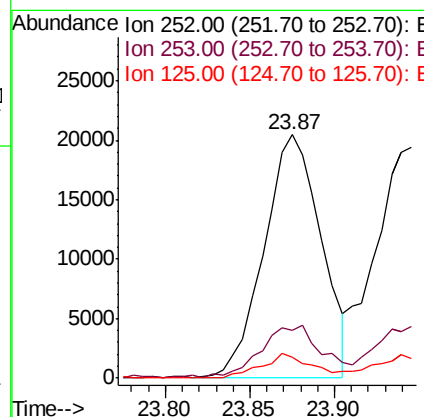
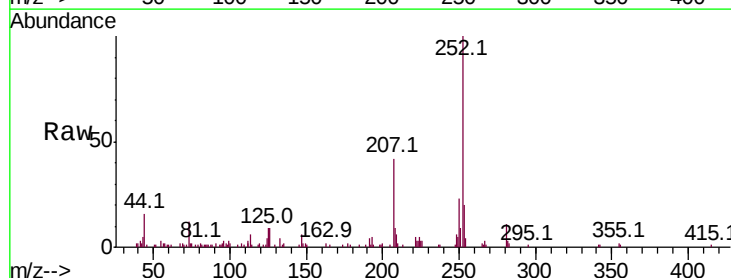
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	22.3	17.4	26.0

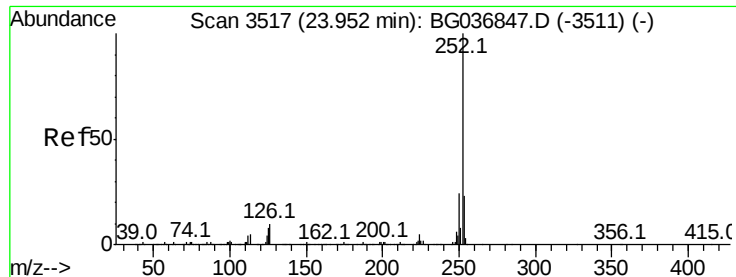


#87
Benzo(b)fluoranthene
Concen: 2.739 ng
RT: 23.87 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Tgt Ion:252 Resp: 48047

Ion	Ratio	Lower	Upper
252	100		
253	19.7	17.1	25.7
125	8.6	6.6	10.0

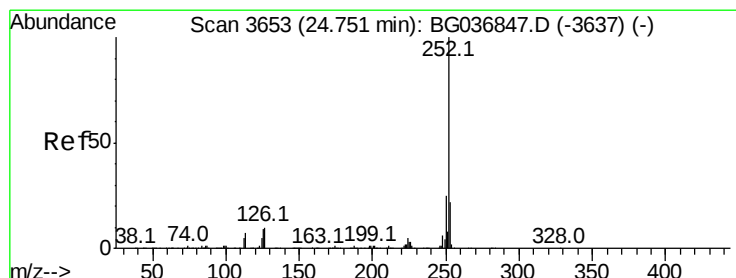
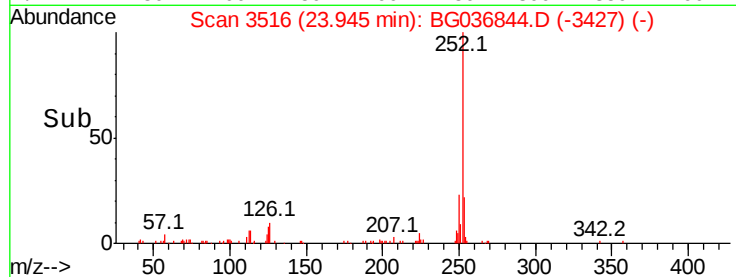
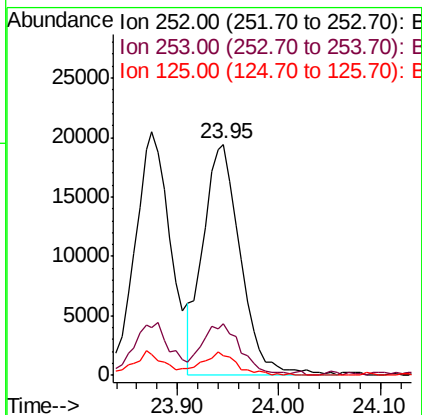
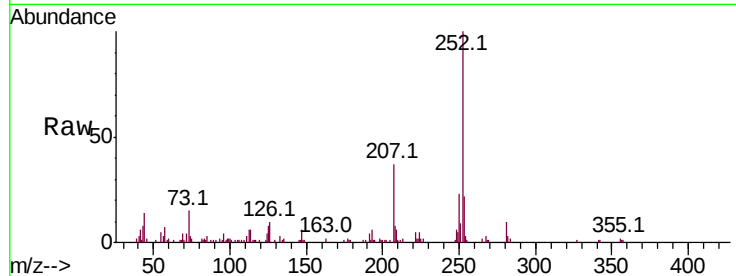




#88
Benzo(k)fluoranthene
Concen: 2.890 ng
RT: 23.95 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

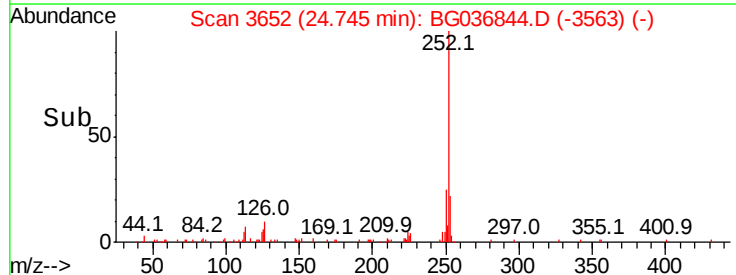
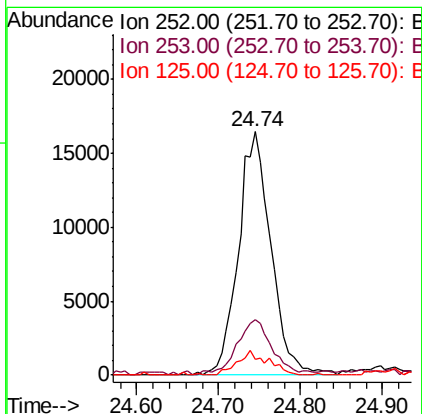
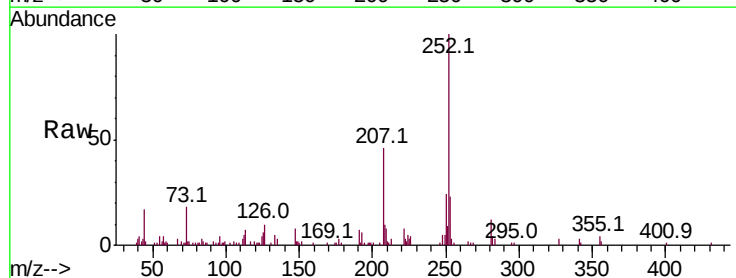
Instrument :
BNA_G
ClientSampled :

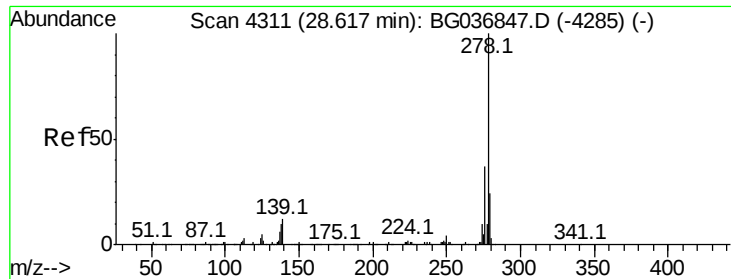
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	8.4	7.0	10.6



#89
Benzo(a)pyrene
Concen: 2.706 ng
RT: 24.74 min Scan# 3652
Delta R.T. -0.01 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	6.3	7.3	10.9#

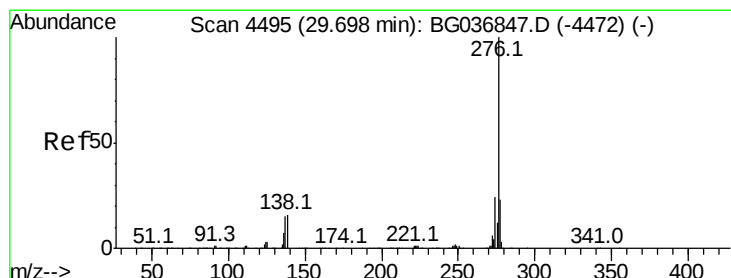
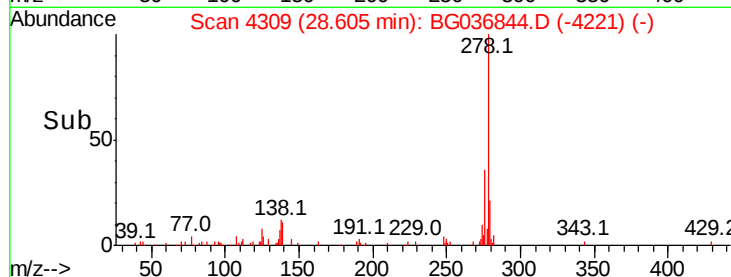
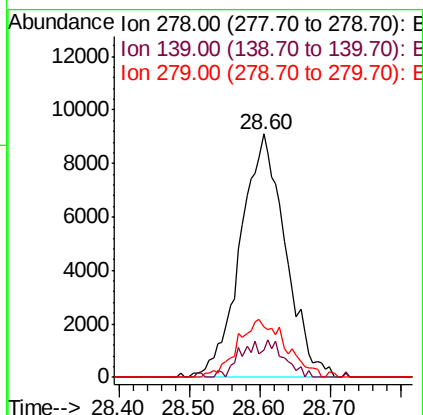
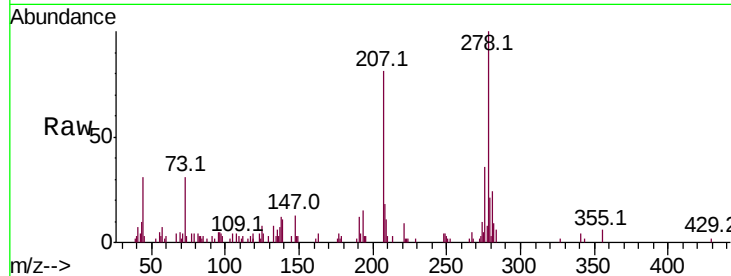




#90
Dibenzo(a,h)anthracene
Concen: 2.472 ng
RT: 28.60 min Scan# 4309
Delta R.T. -0.01 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.2	11.0	16.4
279	20.6	18.7	28.1



#91
Benzo(g,h,i)perylene
Concen: 2.444 ng
RT: 29.69 min Scan# 4493
Delta R.T. -0.01 min
Lab File: BG036844.D
Acq: 20 Sep 2018 15:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.4	27.6
138	11.4	14.6	22.0

