

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121918\
 Data File : BG038741.D
 Acq On : 20 Dec 2018 00:22
 Operator : JU/SJ
 Sample : J6426-12MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MS

Quant Time: Dec 20 03:10:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	24108	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	99849	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	68060	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	163521	20.00	ng	0.00
76) Chrysene-d12	21.72	240	162096	20.00	ng	0.00
87) Perylene-d12	25.02	264	177624	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	181842	133.78	ng	0.00
7) Phenol-d6	7.21	99	256199	137.30	ng	0.00
23) Nitrobenzene-d5	9.23	82	155721	79.67	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	132727	141.50	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	391967	79.01	ng	0.00
79) Terphenyl-d14	20.04	244	690479	92.71	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.49	88	16144	25.520	ng	95
3) Pyridine	3.89	79	45146	25.921	ng	90
4) n-Nitrosodimethylamine	3.82	42	33605	39.378	ng	# 88
6) Aniline	7.39	93	27960	11.738	ng	99
8) 2-Chlorophenol	7.62	128	65810	41.839	ng	100
9) Benzaldehyde	7.20	77	23632	19.523	ng	98
10) Phenol	7.24	94	99471	50.177	ng	95
11) bis(2-Chloroethyl)ether	7.48	93	56231	35.627	ng	94
12) 1,3-Dichlorobenzene	7.94	146	68252	36.698	ng	98
13) 1,4-Dichlorobenzene	8.09	146	91639	48.110	ng	98
14) 1,2-Dichlorobenzene	8.41	146	66599	37.088	ng	97
15) Benzyl Alcohol	8.30	79	61457	42.196	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	118964	32.904	ng	97
17) 2-Methylphenol	8.49	107	58137	43.772	ng	94
18) Hexachloroethane	9.13	117	23814	34.214	ng	91
19) n-Nitroso-di-n-propylamine	8.86	70	48137	36.730	ng	94
20) 3+4-Methylphenols	8.82	107	82728	45.101	ng	97
22) Acetophenone	8.89	105	101017	40.504	ng	# 95
24) Nitrobenzene	9.27	77	74721	37.791	ng	97
25) Isophorone	9.79	82	139910	39.842	ng	98
26) 2-Nitrophenol	9.99	139	38251	37.798	ng	94
27) 2,4-Dimethylphenol	10.03	122	70028	48.284	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	78734	39.730	ng	98
29) 2,4-Dichlorophenol	10.52	162	76925	47.677	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	76854	39.434	ng	92
31) Naphthalene	10.93	128	210357	42.759	ng	98
32) Benzoic acid	10.18	122	22886	29.747	ng	95
33) 4-Chloroaniline	11.05	127	16009	7.495	ng	94
34) Hexachlorobutadiene	11.18	225	50281	38.128	ng	98
35) Caprolactam	11.83	113	17198	25.756	ng	95
36) 4-Chloro-3-methylphenol	12.15	107	83549	45.377	ng	96
37) 2-Methylnaphthalene	12.52	142	158089	45.043	ng	98
38) 1-Methylnaphthalene	12.74	142	151875	44.593	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	95931	37.708	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	106200	75.982	ng	94
43) 2,4,6-Trichlorophenol	13.13	196	69826	44.639	ng	99
44) 2,4,5-Trichlorophenol	13.21	196	75701	45.708	ng	98
46) 1,1'-Biphenyl	13.53	154	209038	36.637	ng	99
47) 2-Chloronaphthalene	13.58	162	167327	37.966	ng	97
48) 2-Nitroaniline	13.79	65	56941	40.561	ng	96
49) Acenaphthylene	14.42	152	275613	41.831	ng	99
50) Dimethylphthalate	14.15	163	290876	52.335	ng	99
51) 2,6-Dinitrotoluene	14.28	165	51301	40.730	ng	96
52) Acenaphthene	14.76	154	157516	39.980	ng	96
53) 3-Nitroaniline	14.61	138	17643	13.741	ng	83
54) 2,4-Dinitrophenol	14.82	184	56800	76.063	ng	96
55) Dibenzofuran	15.09	168	268520	39.760	ng	95
56) 4-Nitrophenol	14.92	139	81412	83.582	ng	95
57) 2,4-Dinitrotoluene	15.06	165	73326	41.334	ng	99
58) Fluorene	15.74	166	215400	43.050	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	68934	46.263	ng	99
60) Diethylphthalate	15.50	149	229516	37.616	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	120794	38.693	ng	99
62) 4-Nitroaniline	15.78	138	50539	38.234	ng	90
63) Azobenzene	16.02	77	191928	37.654	ng	97
65) 4,6-Dinitro-2-methylphenol	15.82	198	46462	39.831	ng	92
66) n-Nitrosodiphenylamine	15.95	169	202368	42.120	ng	97
67) 4-Bromophenyl-phenylether	16.62	248	80892	40.506	ng	94
68) Hexachlorobenzene	16.74	284	84563	40.848	ng	97
69) Atrazine	16.89	200	82950	46.521	ng	95
70) Pentachlorophenol	17.09	266	97373	79.522	ng	95
71) Phenanthrene	17.49	178	356235	42.011	ng	99
72) Anthracene	17.58	178	362214	43.269	ng	99
73) Carbazole	17.85	167	324549	39.202	ng	97
74) Di-n-butylphthalate	18.38	149	363305	38.244	ng	99
75) Fluoranthene	19.49	202	418416	39.881	ng	96
77) Benzidine	19.68	184	154422	32.213	ng	98
78) Pyrene	19.86	202	420026	39.224	ng	99
80) Butylbenzylphthalate	20.72	149	160331	38.323	ng	98
81) Benzo(a)anthracene	21.70	228	418703	42.390	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	45619	11.645	ng	# 97
83) Chrysene	21.77	228	395996	41.623	ng	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	231355	38.991	ng	100
85) Di-n-octyl phthalate	22.79	149	400674	40.320	ng	100
86) Indeno(1,2,3-cd)pyrene	28.80	276	493114	44.087	ng	# 93
88) Benzo(b)fluoranthene	23.96	252	416539	42.712	ng	99
89) Benzo(k)fluoranthene	24.04	252	412372	42.464	ng	98
90) Benzo(a)pyrene	24.87	252	407362	43.298	ng	98
91) Dibenzo(a,h)anthracene	28.87	278	413444	44.135	ng	99
92) Benzo(g,h,i)perylene	30.00	276	407459	44.136	ng	97

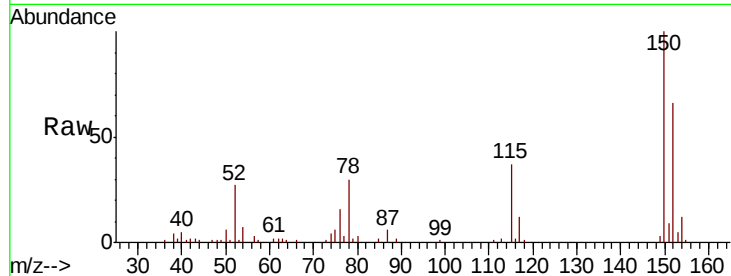
(#) = qualifier out of range (m) = manual integration (+) = signals summed



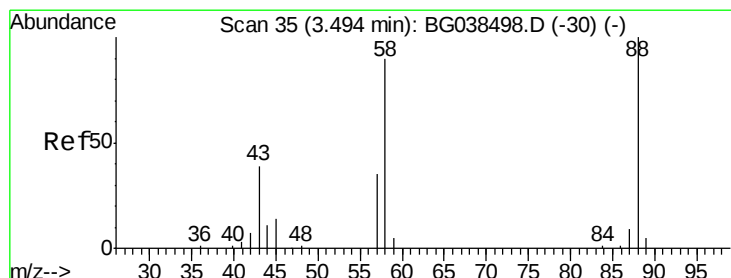
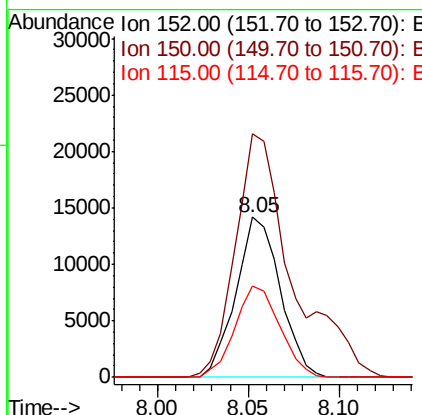
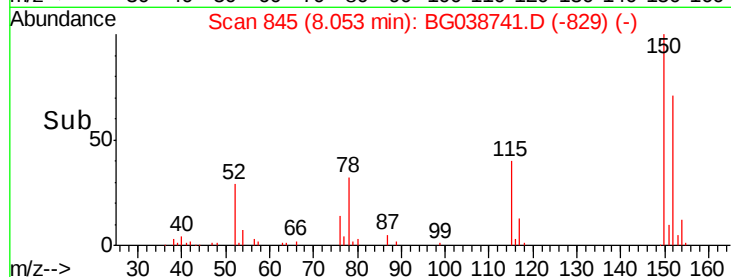
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MS

Tgt Ion:152 Resp: 24108
 Ion Ratio Lower Upper
 152 100
 150 152.3 119.5 179.3
 115 56.8 49.6 74.4

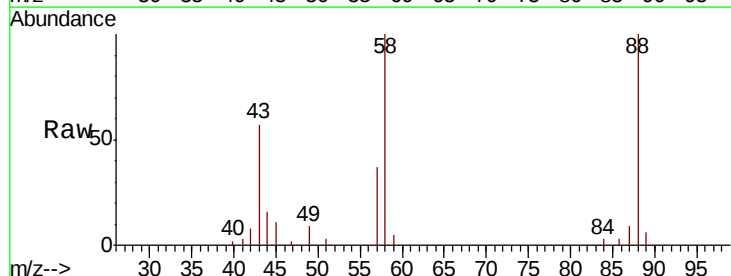


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

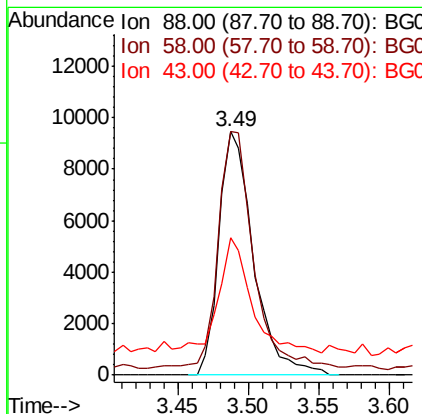
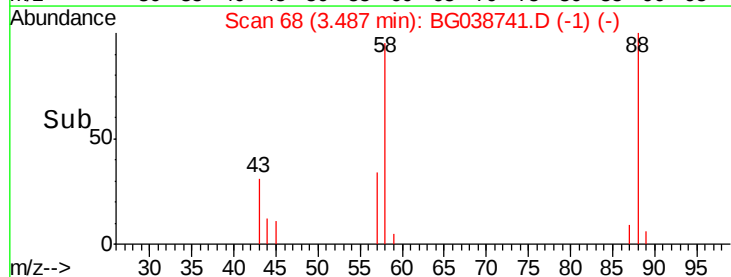


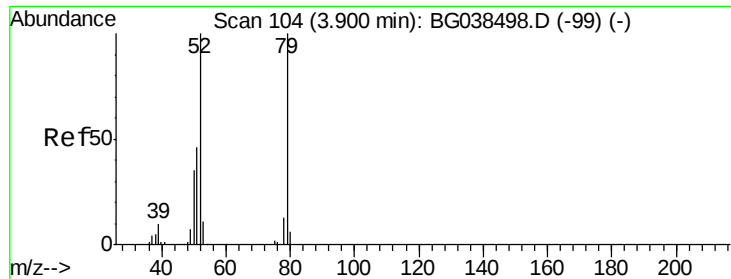
#2
 1,4-Dioxane
 Concen: 25.520 ng
 RT: 3.49 min Scan# 68
 Delta R.T. -0.01 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Tgt Ion: 88 Resp: 16144
 Ion Ratio Lower Upper
 88 100
 58 98.5 75.7 113.5
 43 44.9 31.6 47.4



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





#3

Pyridine

Concen: 25.921 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

ClientSampleId :

P001-SS013B-3036-01MS

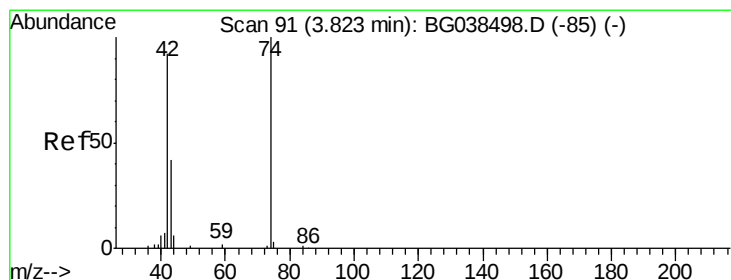
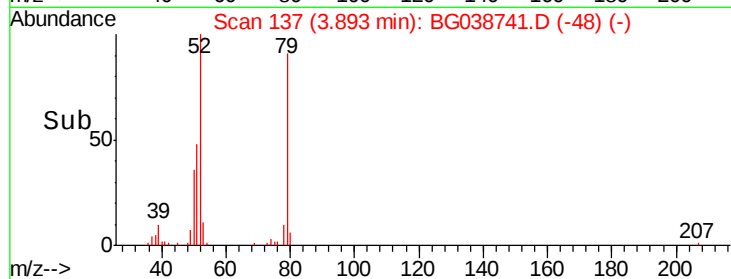
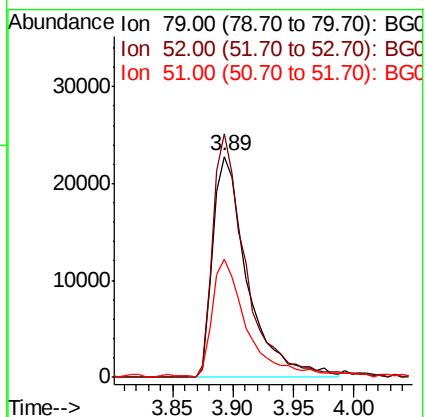
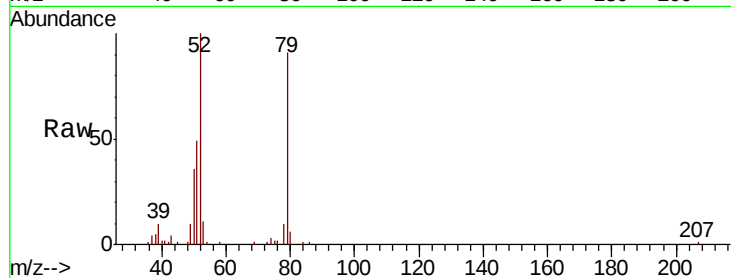
Tgt Ion: 79 Resp: 45146

Ion Ratio Lower Upper

79 100

52 110.2 80.2 120.2

51 53.6 38.0 57.0



#4

n-Nitrosodimethylamine

Concen: 39.378 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

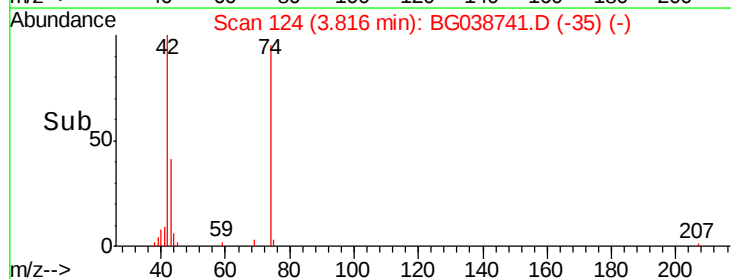
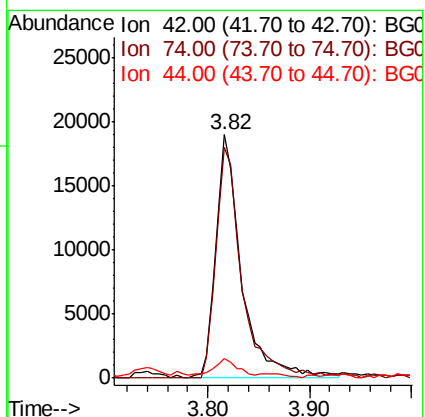
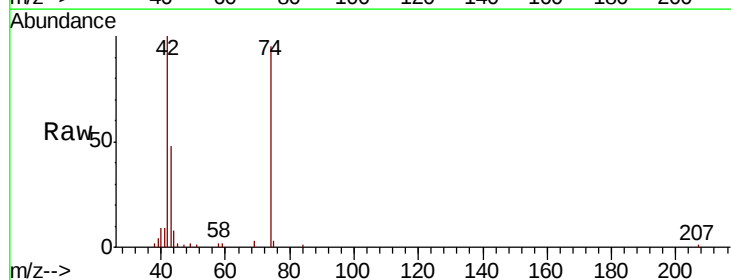
Tgt Ion: 42 Resp: 33605

Ion Ratio Lower Upper

42 100

74 94.9 86.7 130.1

44 7.8 7.8 11.8#





#5

2-Fluorophenol

Concen: 133.783 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

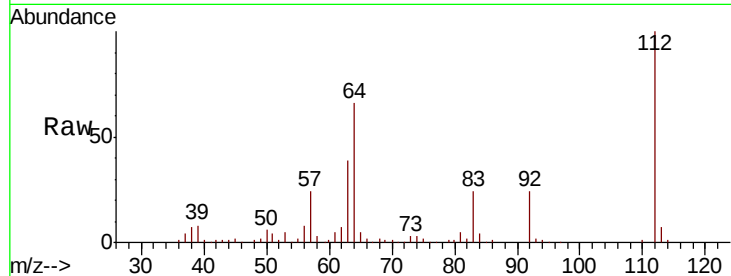
Instrument :

BNA_G

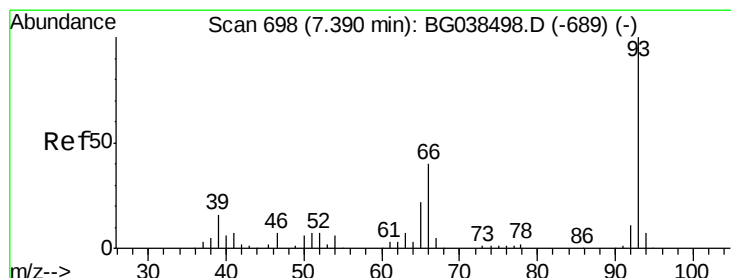
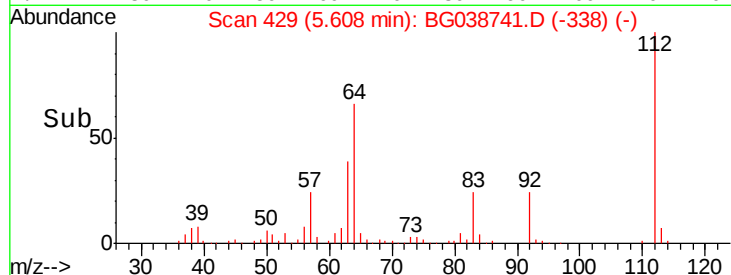
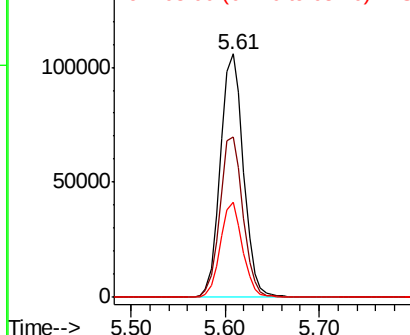
ClientSampleId :

P001-SS013B-3036-01MS

Tgt Ion:	112	Resp:	181842
Ion	Ratio	Lower	Upper
112	100		
64	65.7	53.4	80.2
63	39.3	29.3	43.9



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 11.738 ng

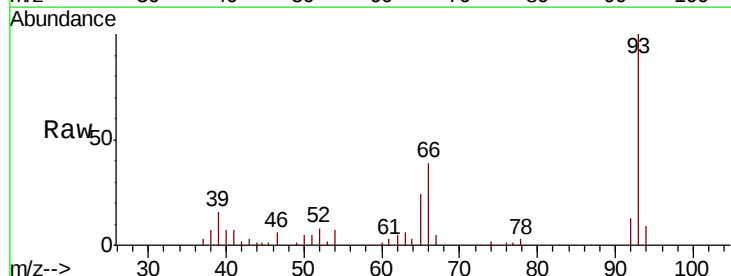
RT: 7.39 min Scan# 732

Delta R.T. -0.00 min

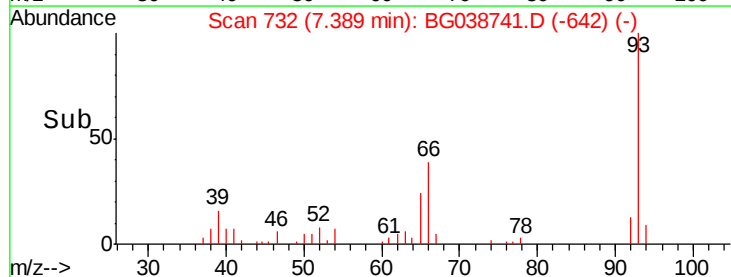
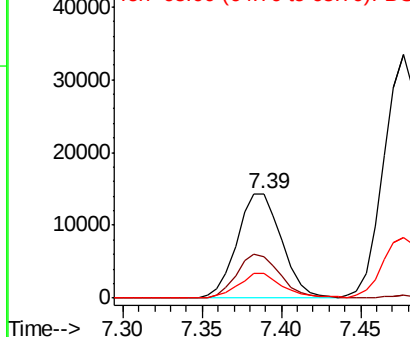
Lab File: BG038741.D

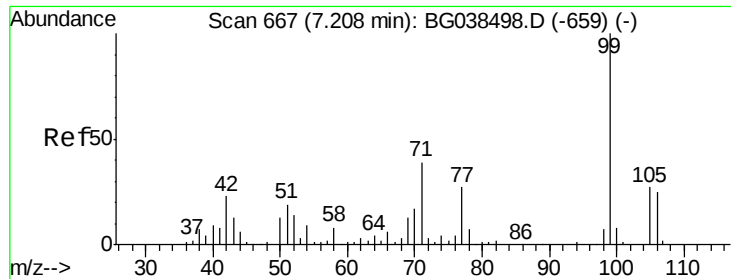
Acq: 20 Dec 2018 00:22

Tgt Ion:	93	Resp:	27960
Ion	Ratio	Lower	Upper
93	100		
66	39.4	31.7	47.5
65	23.7	17.8	26.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 137.302 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

ClientSampleId :

P001-SS013B-3036-01MS

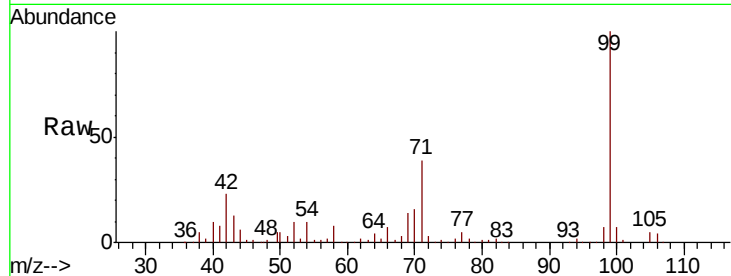
Tgt Ion: 99 Resp: 256199

Ion Ratio Lower Upper

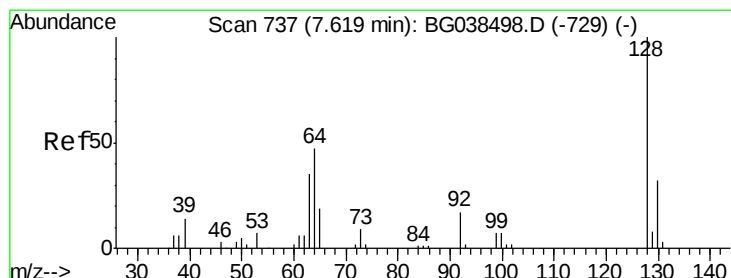
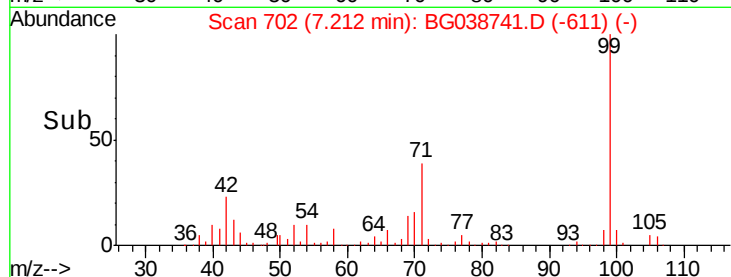
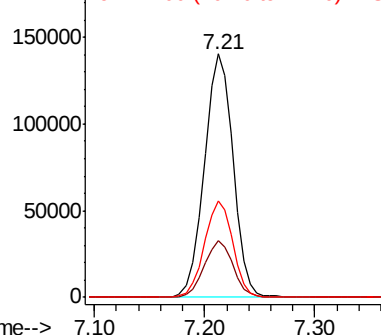
99 100

42 23.3 18.5 27.7

71 39.4 31.1 46.7



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



#8

2-Chlorophenol

Concen: 41.839 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

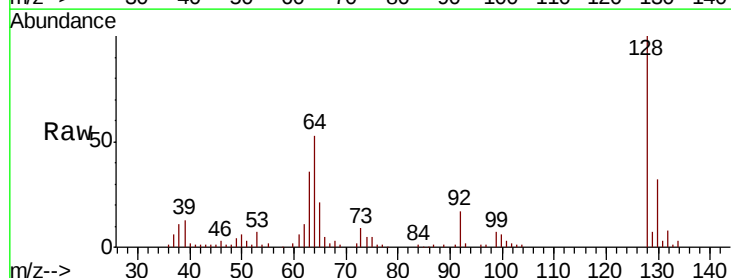
Tgt Ion: 128 Resp: 65810

Ion Ratio Lower Upper

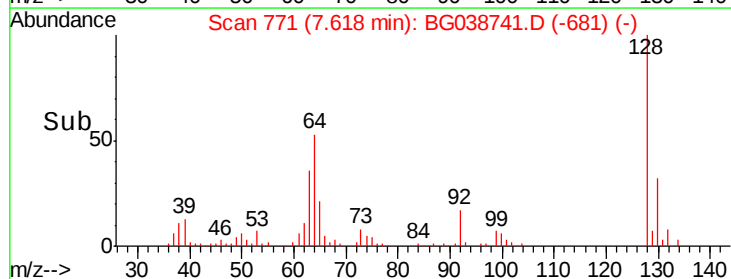
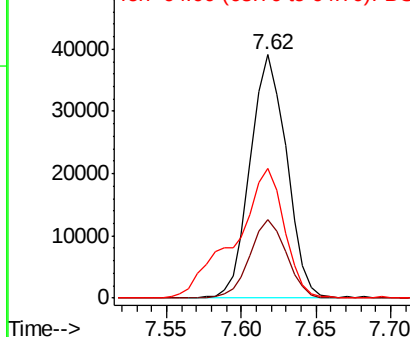
128 100

130 32.3 11.8 51.8

64 53.2 33.2 73.2



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





#9

Benzaldehyde

Concen: 19.523 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

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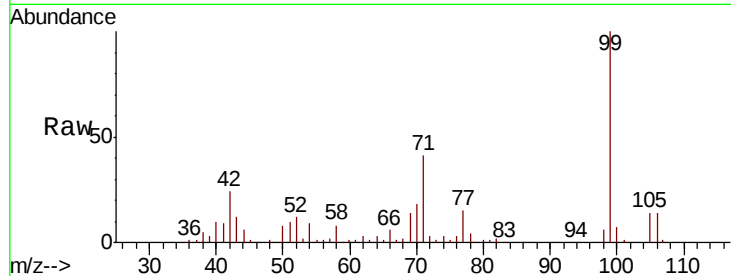
Tgt Ion: 77 Resp: 23632

Ion Ratio Lower Upper

77 100

105 92.5 74.0 114.0

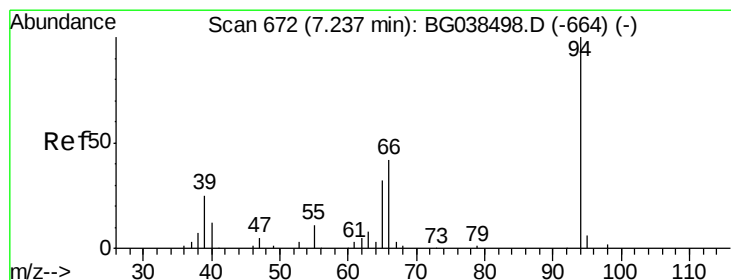
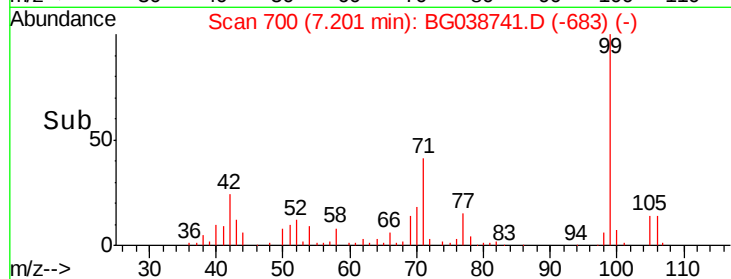
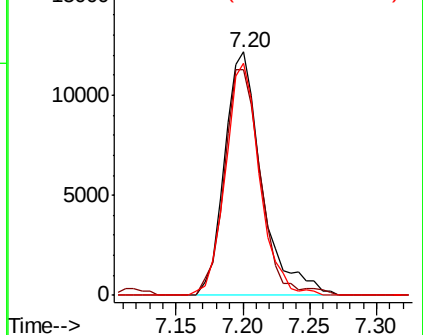
106 95.3 73.9 113.9



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 50.177 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

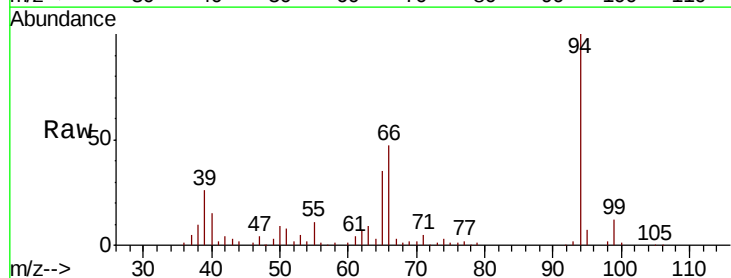
Tgt Ion: 94 Resp: 99471

Ion Ratio Lower Upper

94 100

65 35.0 12.6 52.6

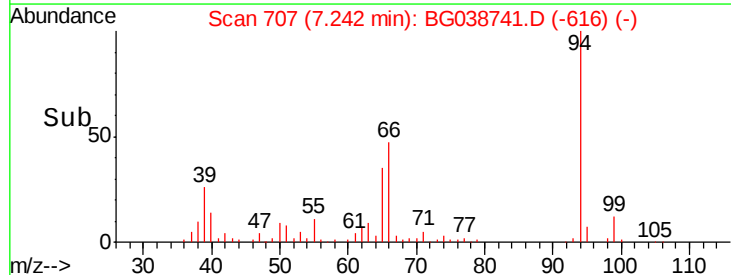
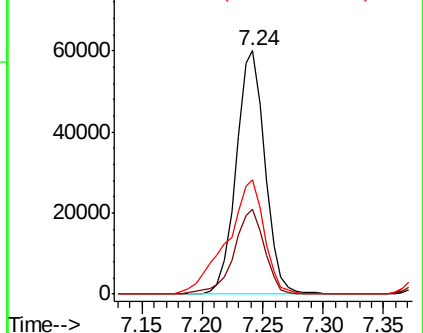
66 47.1 24.1 64.1

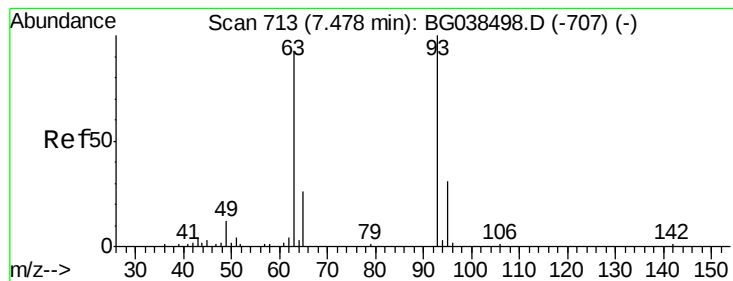


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 35.627 ng

RT: 7.48 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

ClientSampleId :

P001-SS013B-3036-01MS

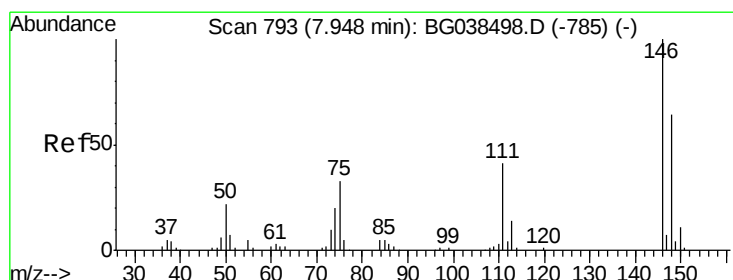
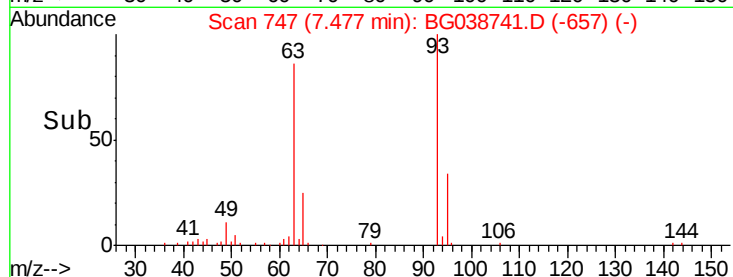
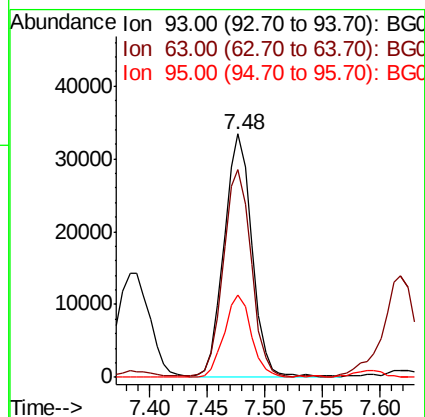
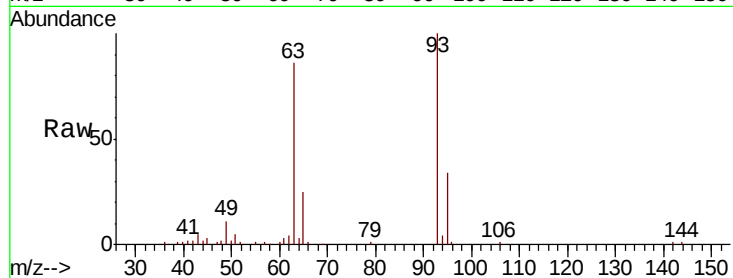
Tgt Ion: 93 Resp: 56231

Ion Ratio Lower Upper

93 100

63 85.6 72.2 112.2

95 34.0 11.2 51.2



#12

1,3-Dichlorobenzene

Concen: 36.698 ng

RT: 7.94 min Scan# 826

Delta R.T. -0.01 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

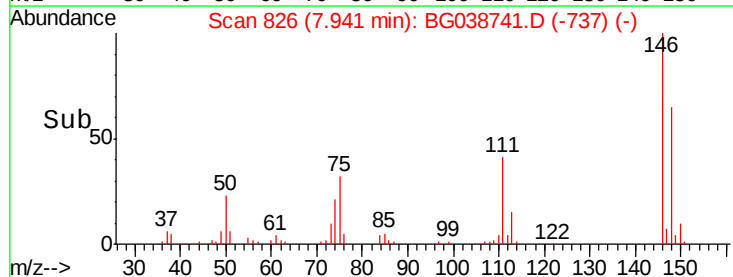
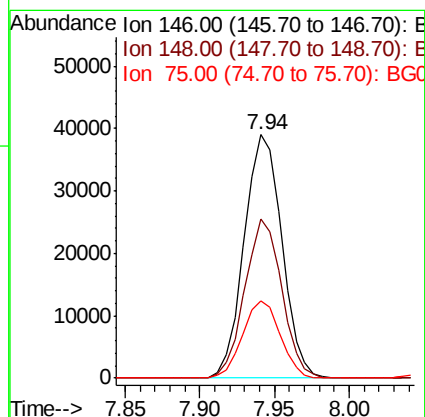
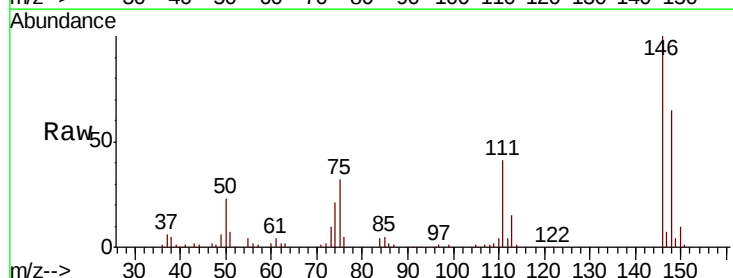
Tgt Ion: 146 Resp: 68252

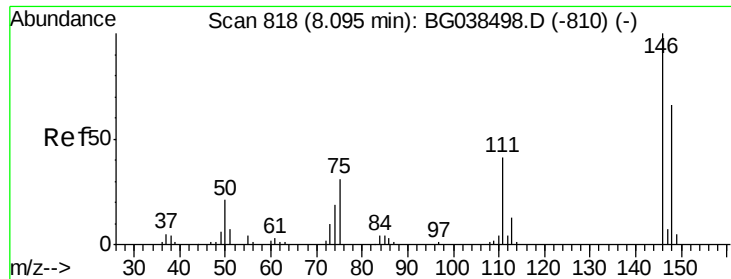
Ion Ratio Lower Upper

146 100

148 65.4 51.4 77.0

75 31.5 26.1 39.1

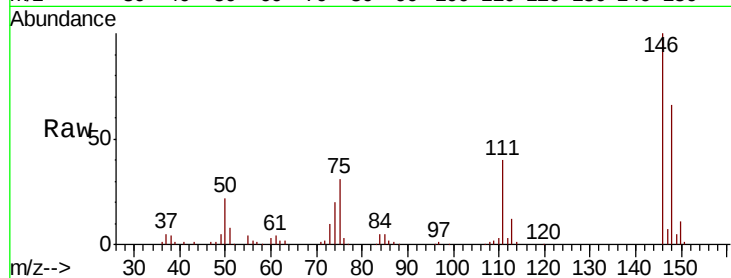




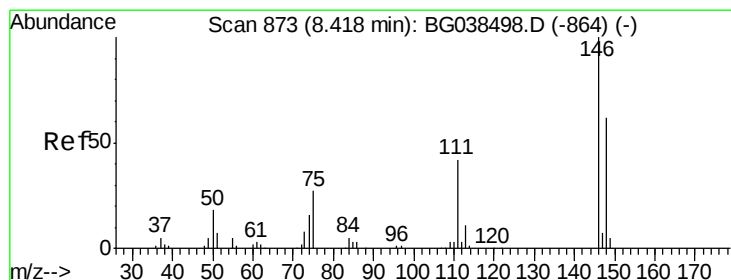
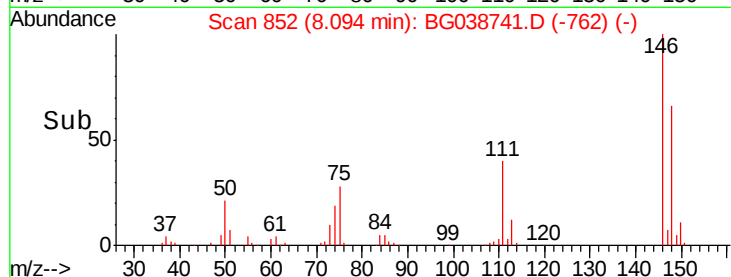
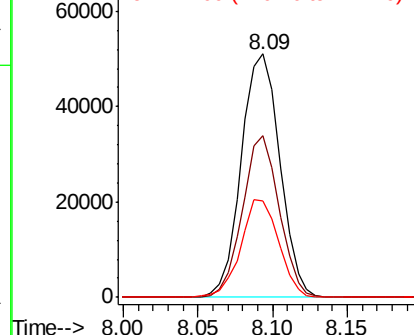
#13
 1,4-Dichlorobenzene
 Concen: 48.110 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MS

Tgt Ion:146 Resp: 91639
 Ion Ratio Lower Upper
 146 100
 148 66.3 52.4 78.6
 111 39.5 33.0 49.4

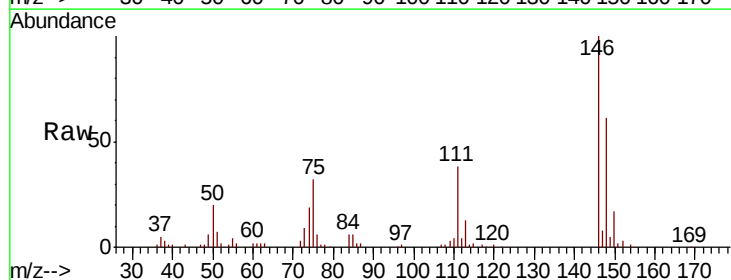


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

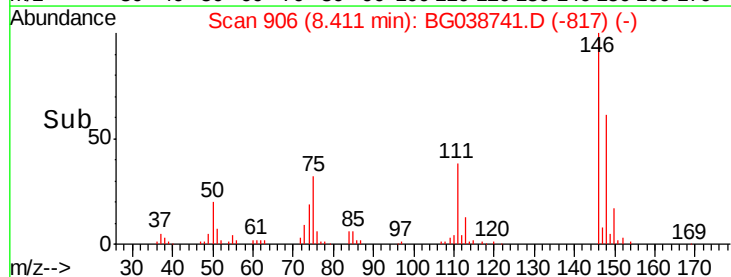
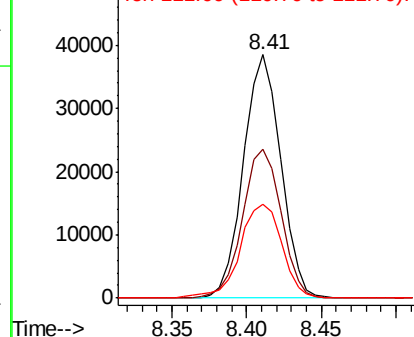


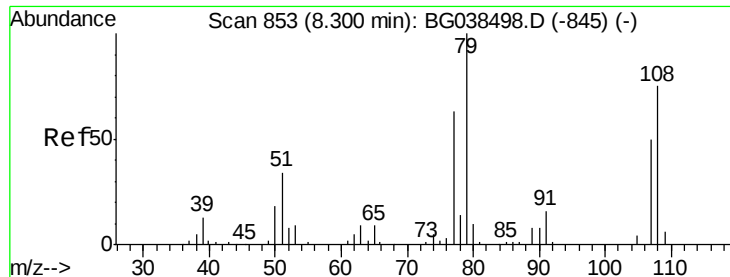
#14
 1,2-Dichlorobenzene
 Concen: 37.088 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Tgt Ion:146 Resp: 66599
 Ion Ratio Lower Upper
 146 100
 148 61.2 49.4 74.0
 111 38.3 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 42.196 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

ClientSampleId :

P001-SS013B-3036-01MS

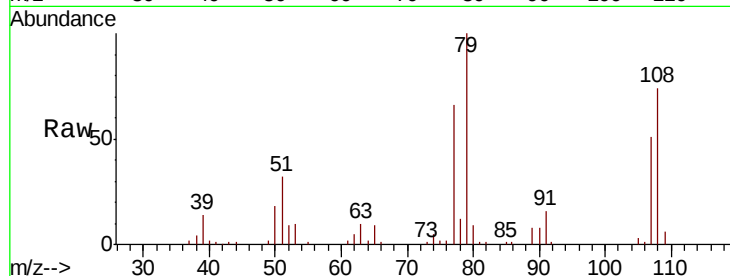
Tgt Ion: 79 Resp: 61457

Ion Ratio Lower Upper

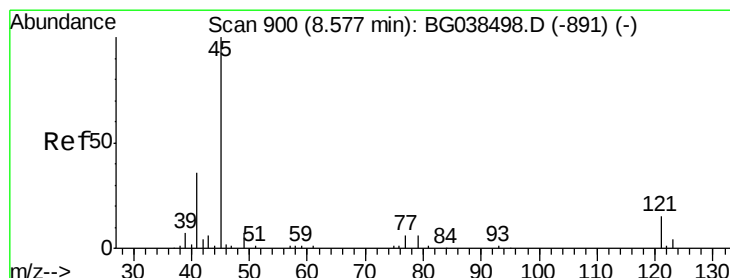
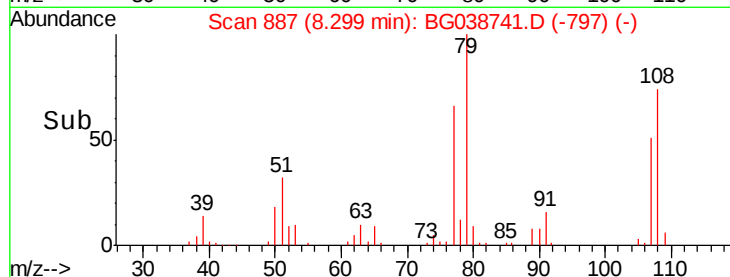
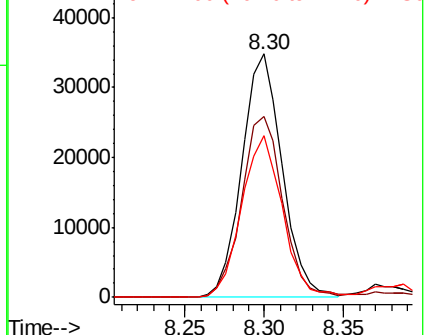
79 100

108 74.4 60.2 90.4

77 66.4 50.7 76.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.904 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

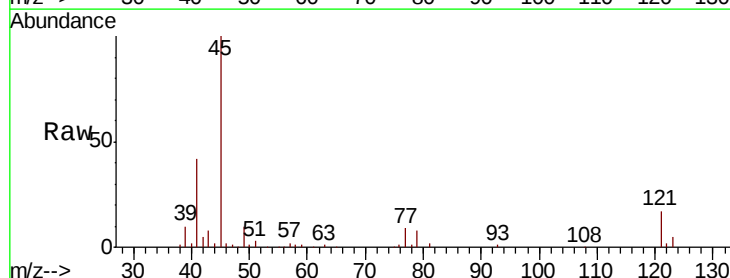
Tgt Ion: 45 Resp: 118964

Ion Ratio Lower Upper

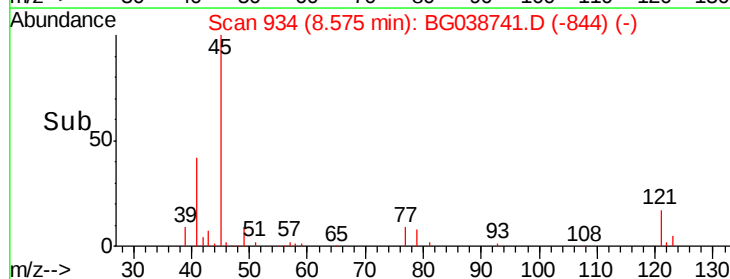
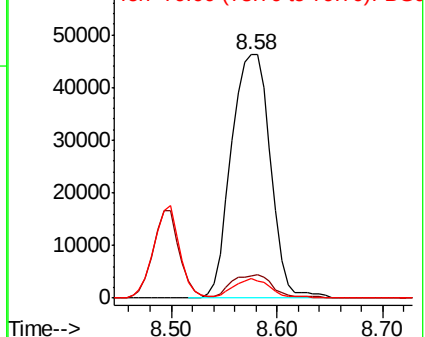
45 100

77 9.3 0.0 28.2

79 8.2 0.0 27.2



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

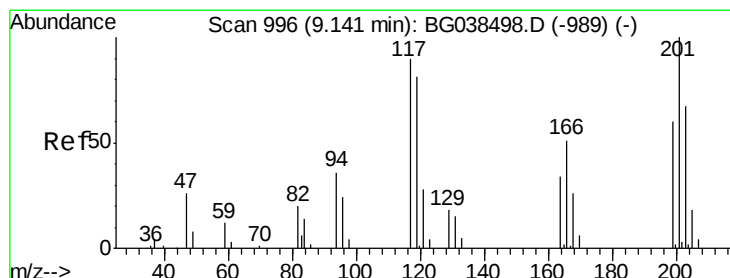
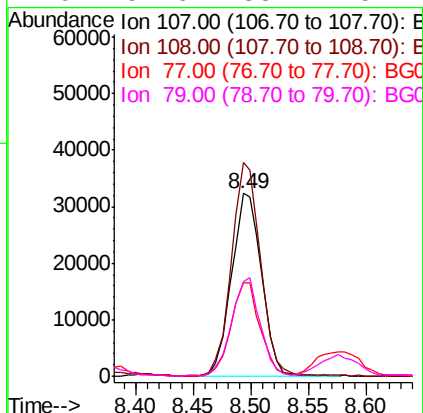
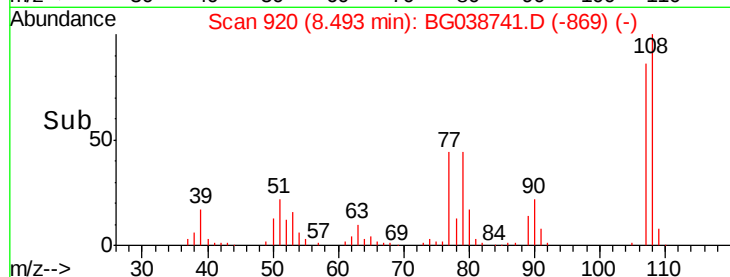
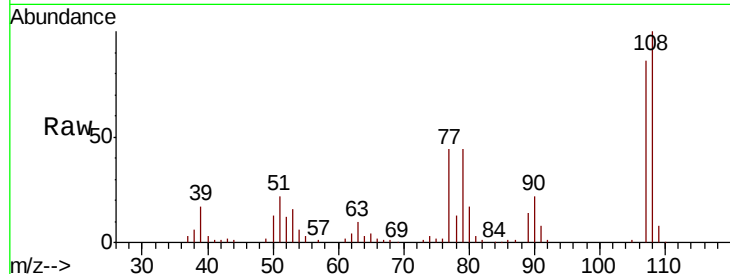




#17
2-Methylphenol
Concen: 43.772 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

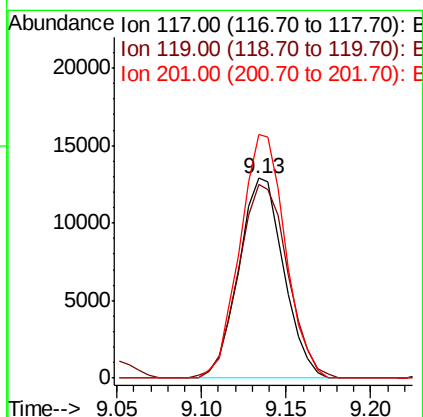
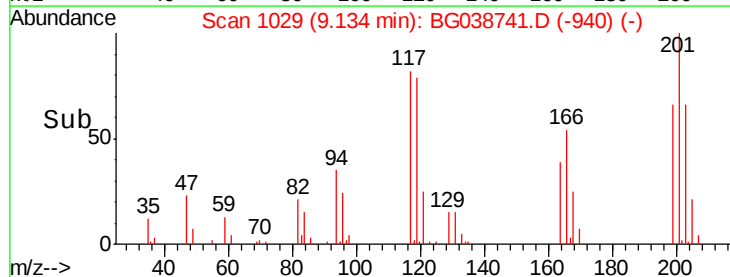
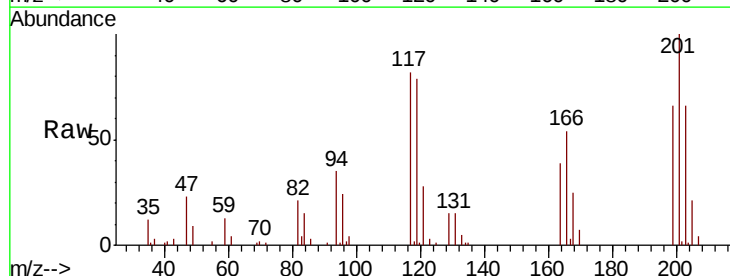
Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

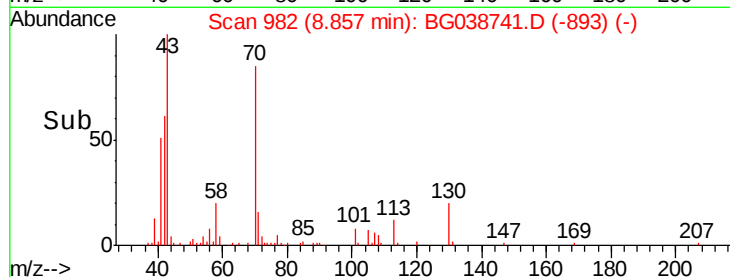
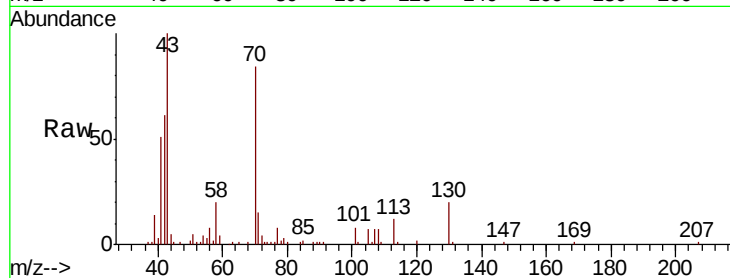
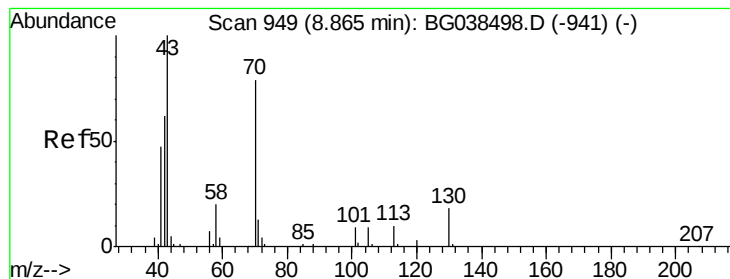
Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.9	87.1	130.7
77	51.2	42.0	63.0
79	51.6	38.2	57.2



#18
Hexachloroethane
Concen: 34.214 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	73.8	110.8
201	124.7	89.4	134.0





#19

n-Nitroso-di-n-propylamine

Concen: 36.730 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.01 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

ClientSampleId :

P001-SS013B-3036-01MS

Tgt Ion: 70 Resp: 48137

Ion Ratio Lower Upper

70 100

42 72.6 63.6 95.4

101 10.0 9.2 13.8

130 23.4 18.5 27.7

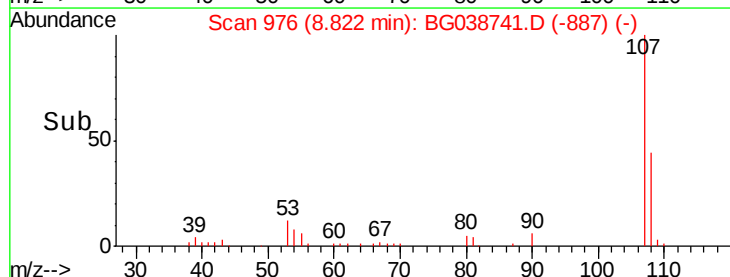
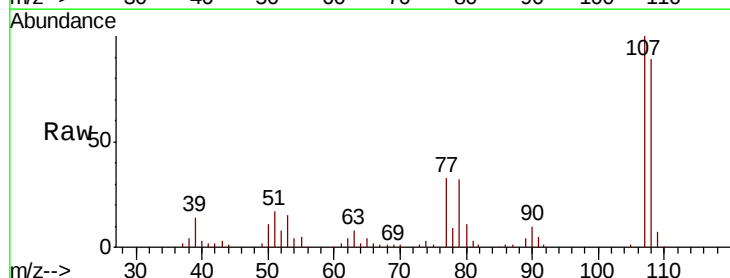
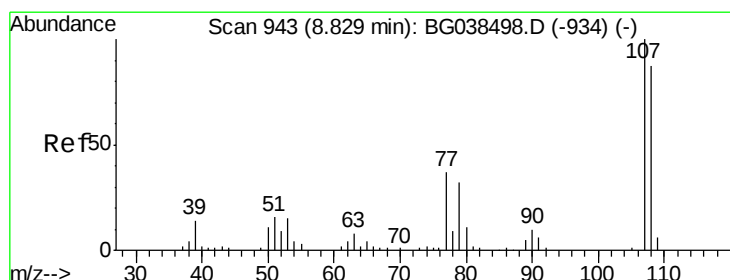
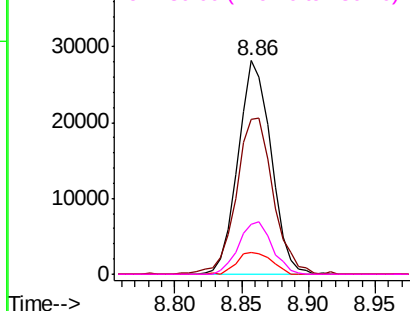
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 45.101 ng

RT: 8.82 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Tgt Ion: 107 Resp: 82728

Ion Ratio Lower Upper

107 100

108 88.7 66.7 106.7

77 33.1 17.3 57.3

79 31.7 12.3 52.3

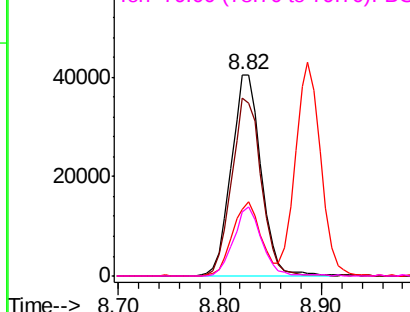
Abundance

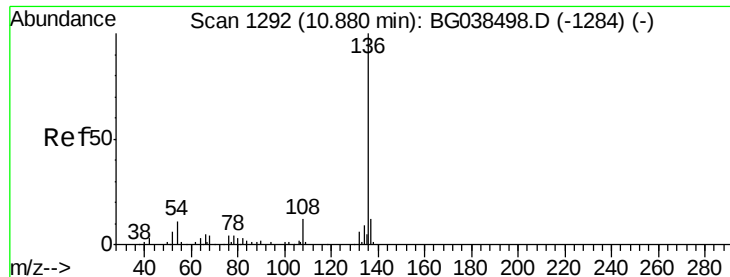
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

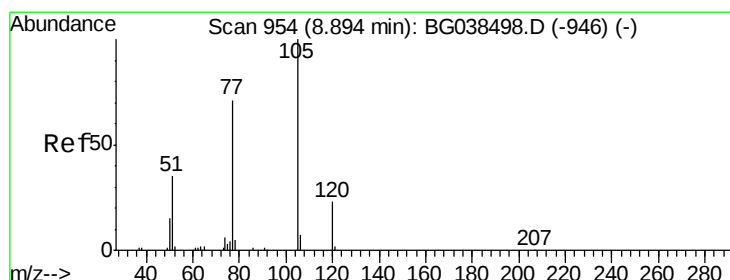
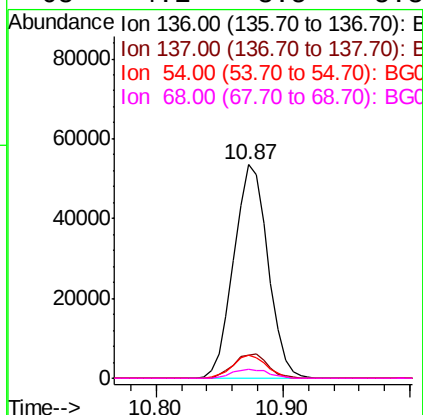
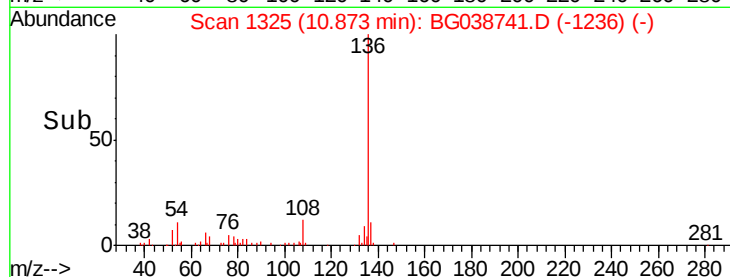
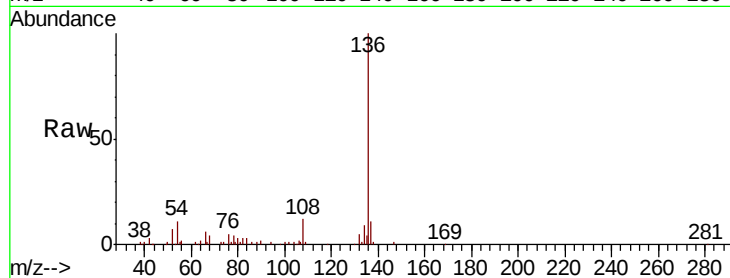




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

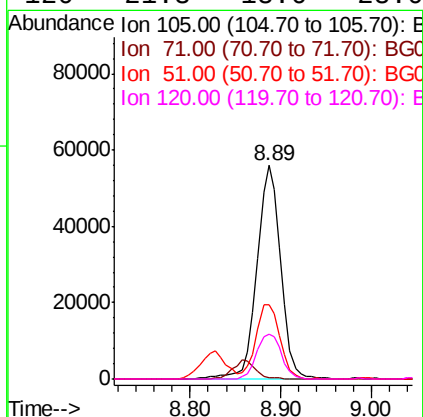
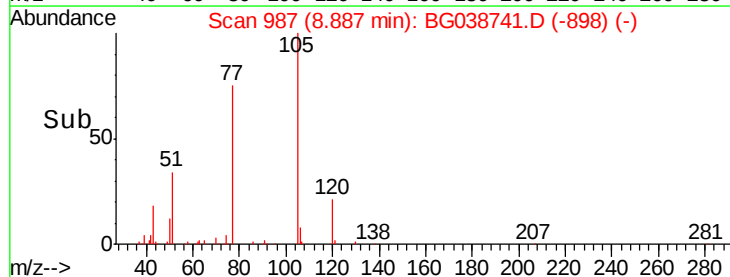
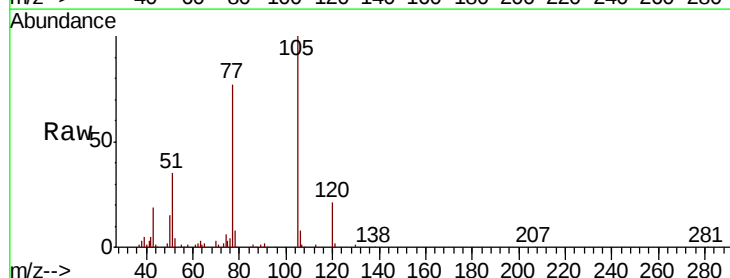
Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

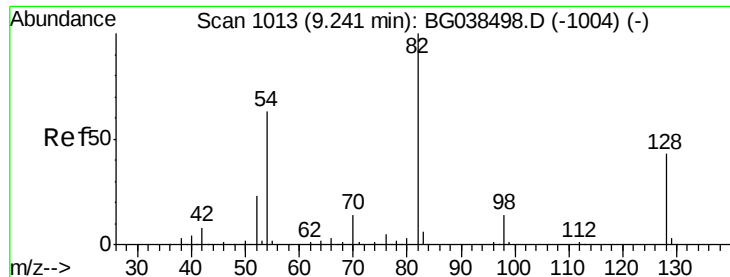
Tgt Ion:	136	Resp:	99849
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.3	13.9
54	10.8	8.5	12.7
68	4.1	3.5	5.3



#22
Acetophenone
Concen: 40.504 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion:	105	Resp:	101017
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.4	0.6#
51	34.8	30.6	46.0
120	21.3	18.6	28.0

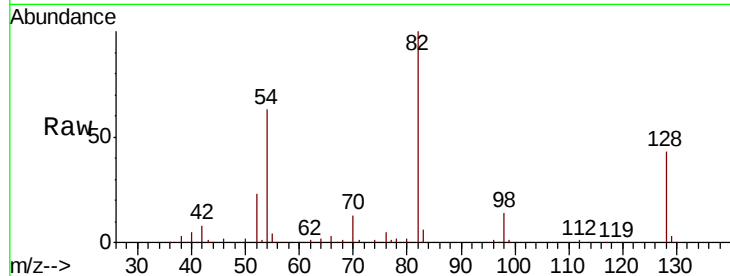




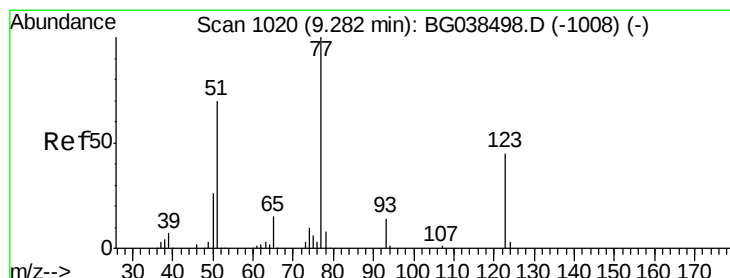
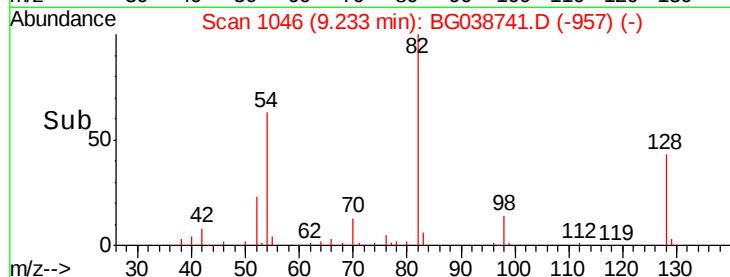
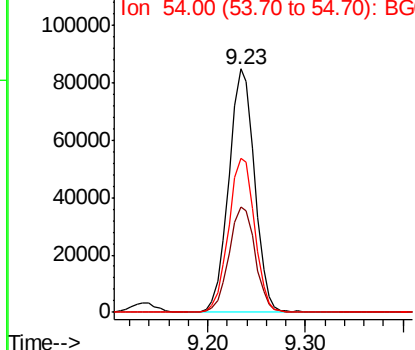
#23
 Nitrobenzene-d5
 Concen: 79.674 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MS

Tgt Ion: 82 Resp: 155721
 Ion Ratio Lower Upper
 82 100
 128 43.1 34.6 52.0
 54 63.2 50.6 76.0

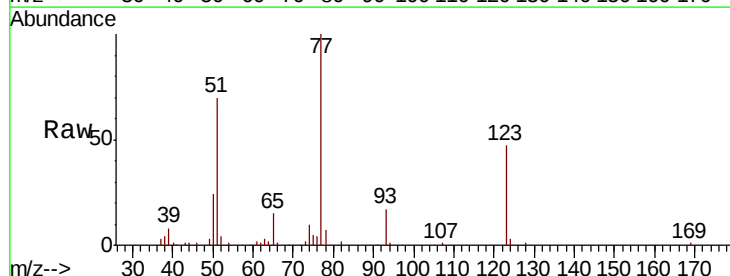


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

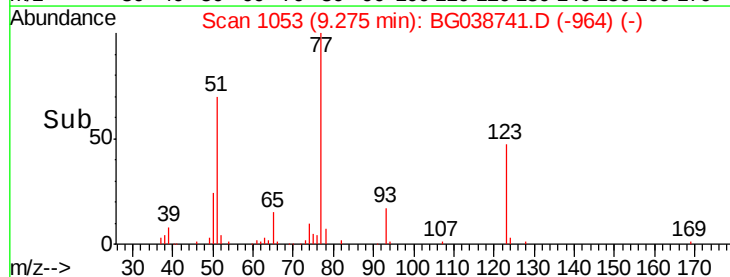
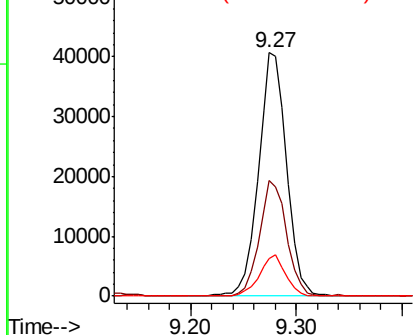


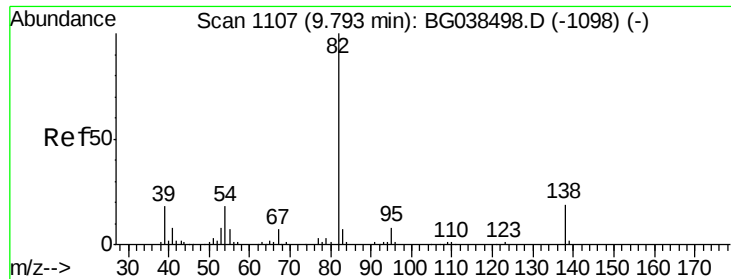
#24
 Nitrobenzene
 Concen: 37.791 ng
 RT: 9.27 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Tgt Ion: 77 Resp: 74721
 Ion Ratio Lower Upper
 77 100
 123 47.5 35.9 53.9
 65 15.2 12.0 18.0



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

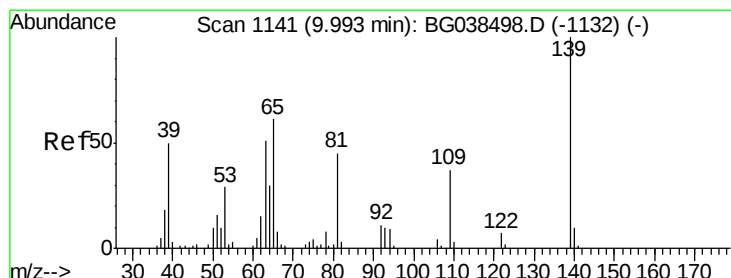
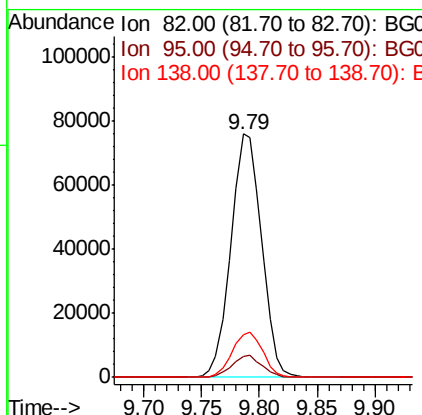
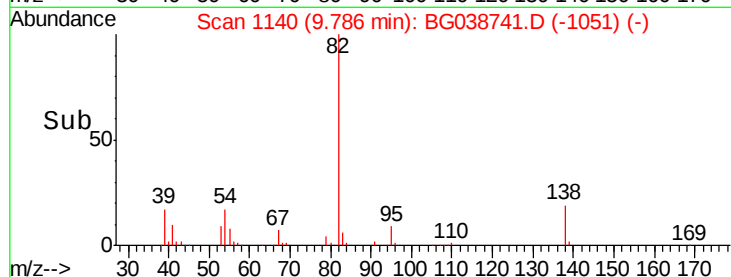
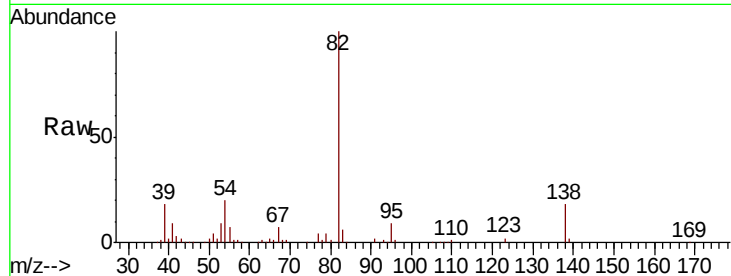




#25
Isophorone
Concen: 39.842 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

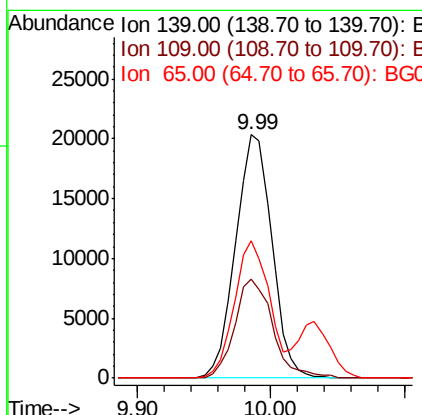
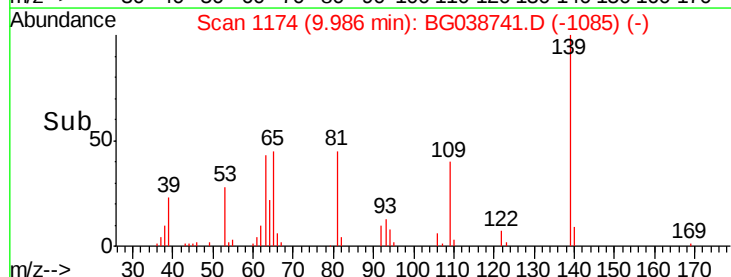
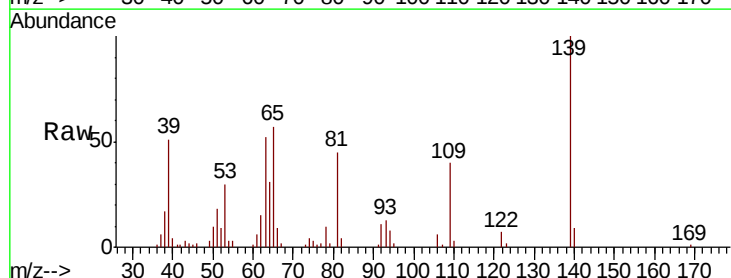
Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

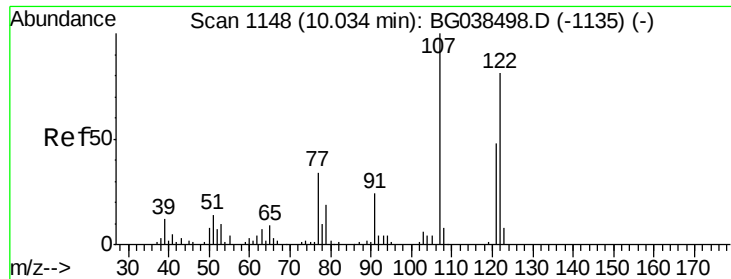
Tgt Ion: 82 Resp: 139910
Ion Ratio Lower Upper
82 100
95 8.5 6.1 9.1
138 17.7 14.9 22.3



#26
2-Nitrophenol
Concen: 37.798 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion: 139 Resp: 38251
Ion Ratio Lower Upper
139 100
109 40.5 29.5 44.3
65 56.6 48.5 72.7

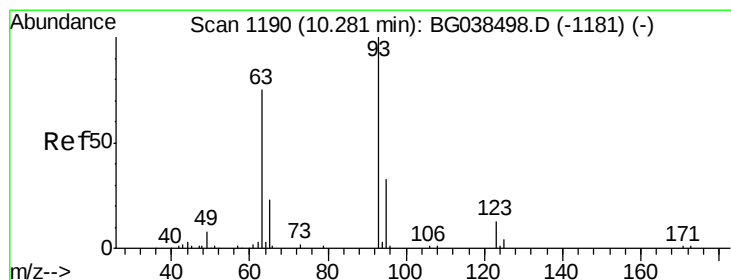
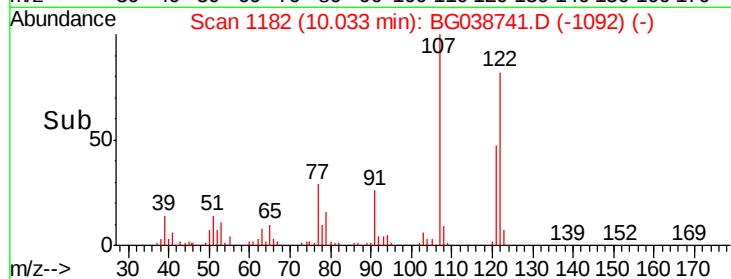
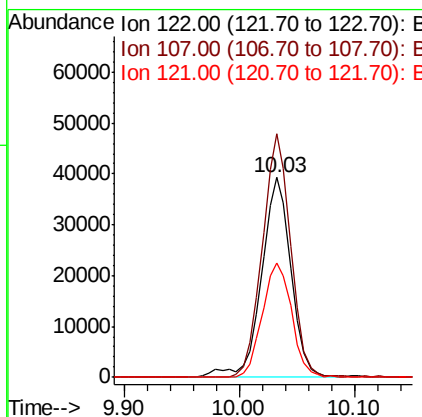
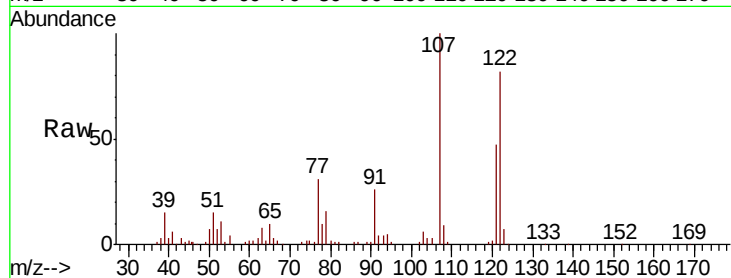




#27
 2,4-Dimethylphenol
 Concen: 48.284 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

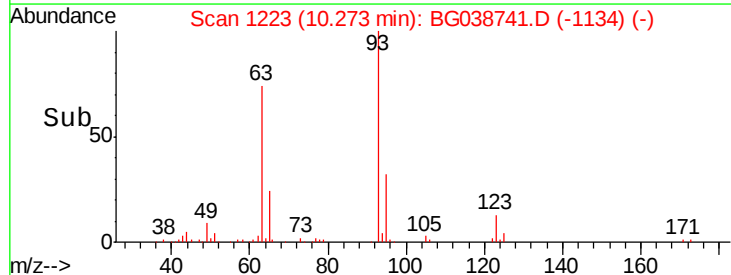
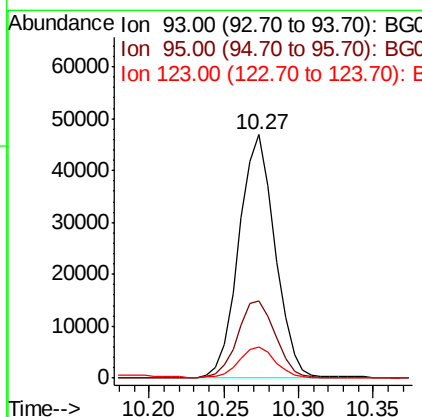
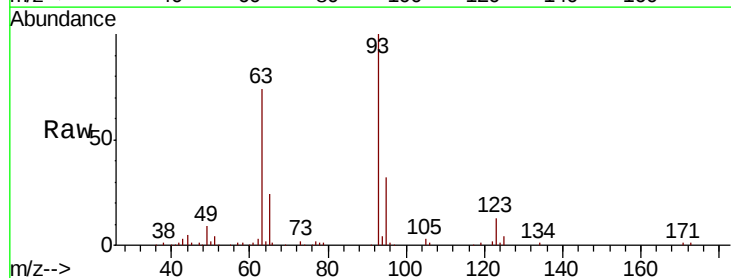
Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MS

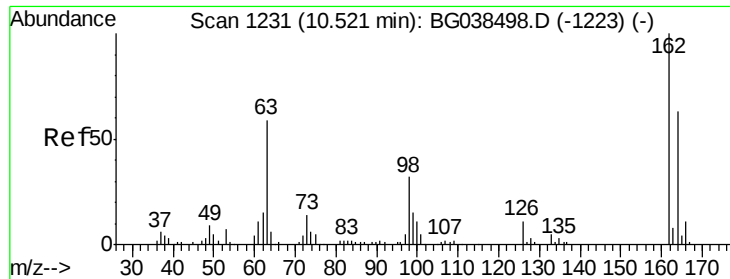
Tgt Ion:122 Resp: 70028
 Ion Ratio Lower Upper
 122 100
 107 122.0 98.4 147.6
 121 57.4 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.730 ng
 RT: 10.27 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Tgt Ion: 93 Resp: 78734
 Ion Ratio Lower Upper
 93 100
 95 31.9 26.6 40.0
 123 13.0 10.6 16.0

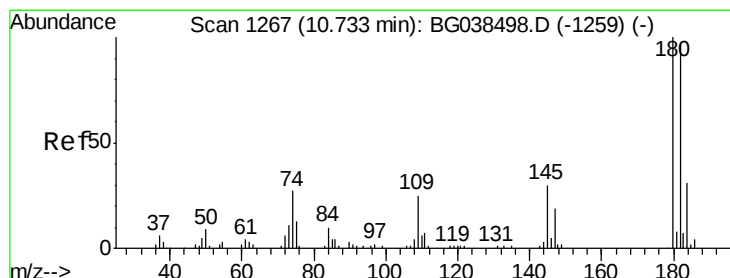
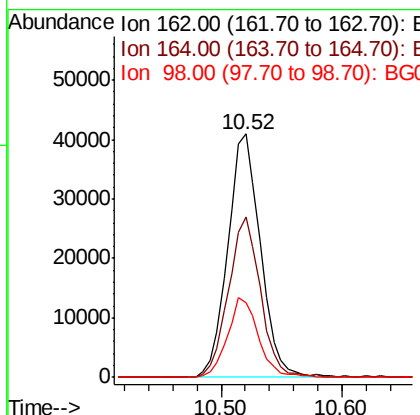
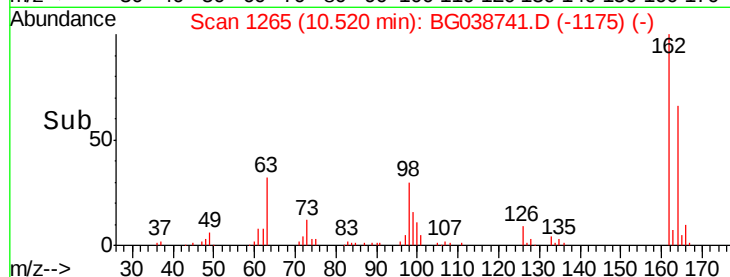
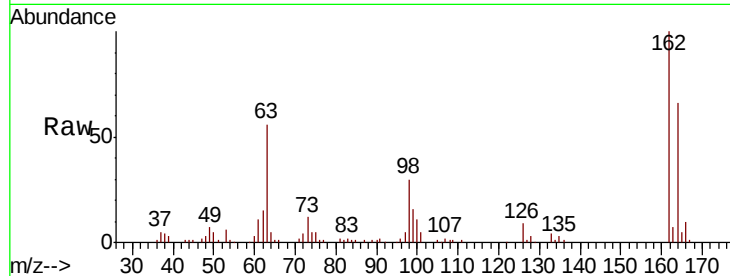




#29
 2,4-Dichlorophenol
 Concen: 47.677 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

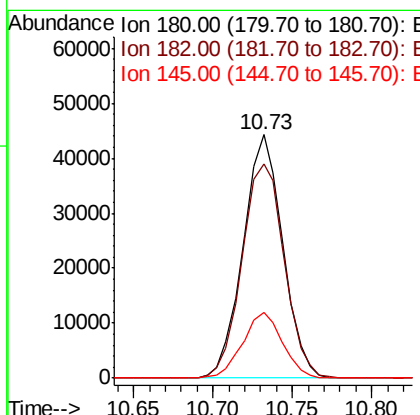
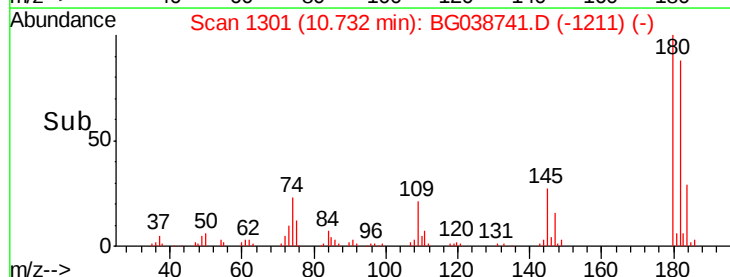
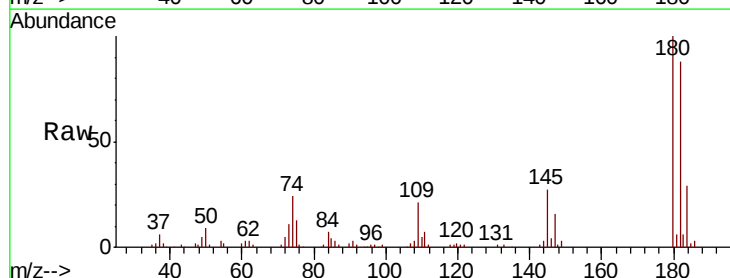
Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MS

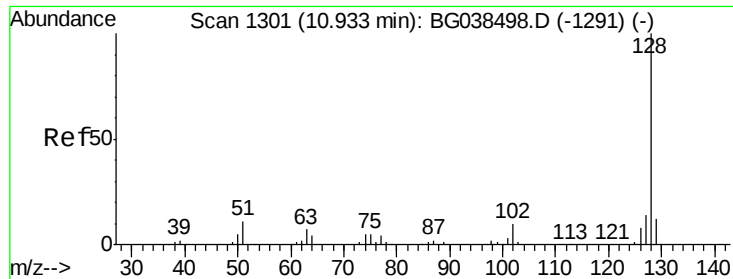
Tgt Ion:162 Resp: 76925
 Ion Ratio Lower Upper
 162 100
 164 65.9 42.9 82.9
 98 30.5 12.1 52.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.434 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Tgt Ion:180 Resp: 76854
 Ion Ratio Lower Upper
 180 100
 182 88.0 77.4 116.0
 145 27.2 24.1 36.1

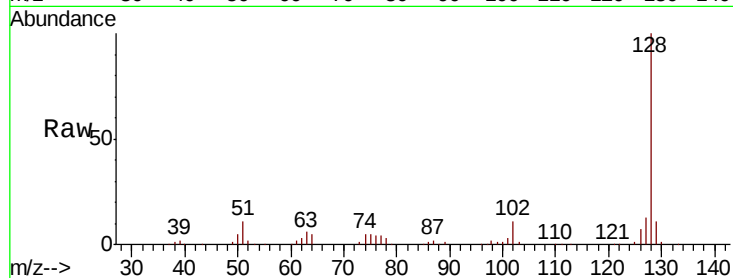




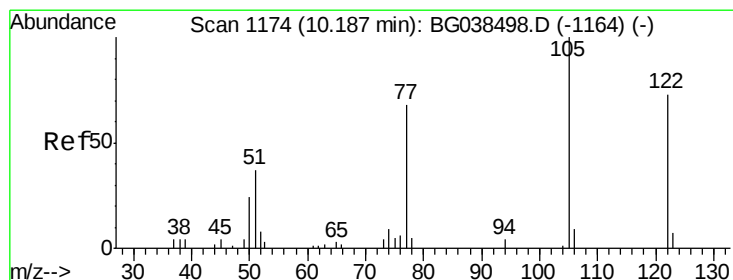
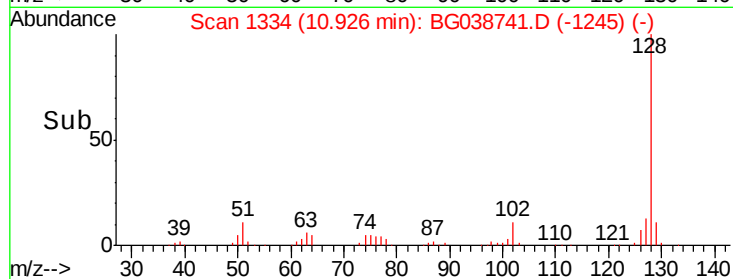
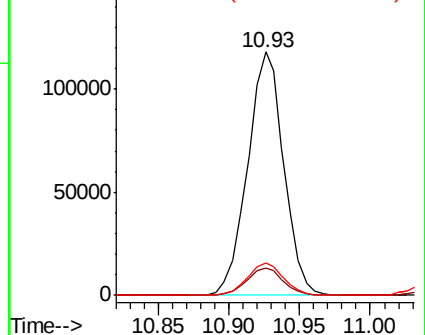
#31
Naphthalene
Concen: 42.759 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

Tgt Ion:128 Resp: 210357
Ion Ratio Lower Upper
128 100
129 11.0 9.5 14.3
127 13.1 10.9 16.3

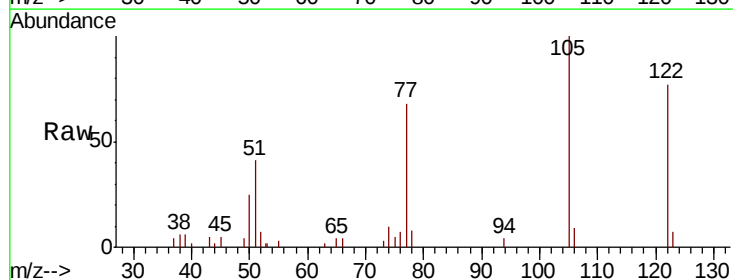


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

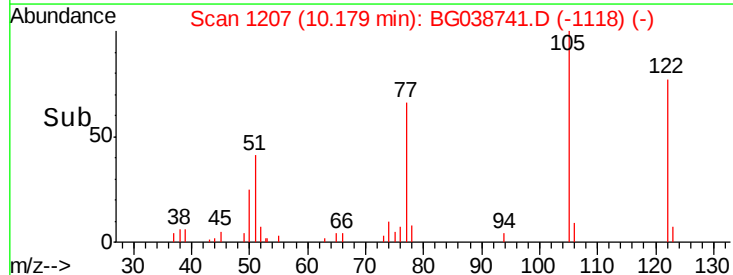
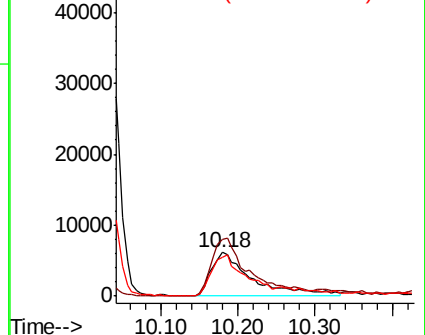


#32
Benzoic acid
Concen: 29.747 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion:122 Resp: 22886
Ion Ratio Lower Upper
122 100
105 130.0 116.7 156.7
77 88.4 72.5 112.5



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

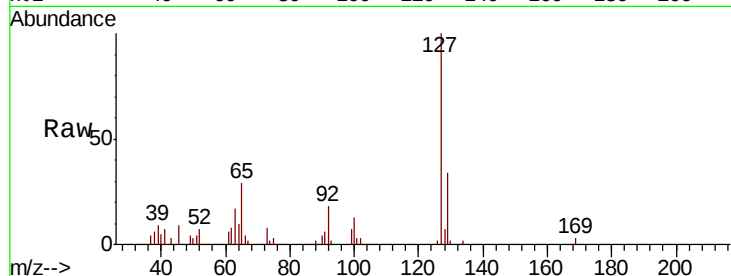




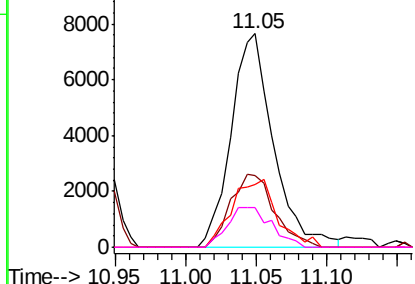
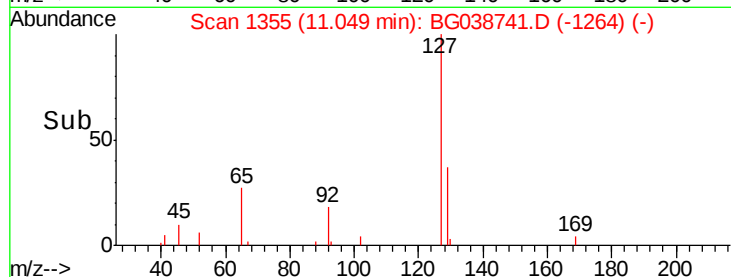
#33
4-Chloroaniline
Concen: 7.495 ng
RT: 11.05 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

Tgt Ion:	127	Resp:	16009
Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.8	38.8
65	29.2	27.8	41.6
92	18.4	17.0	25.6

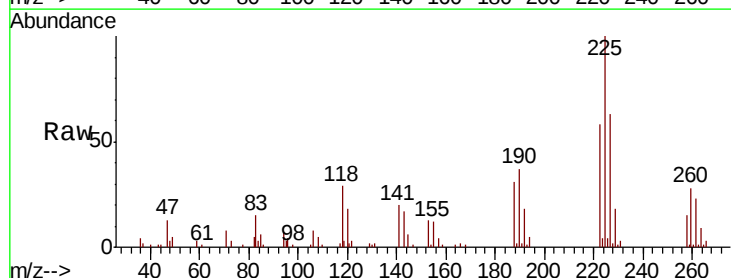


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

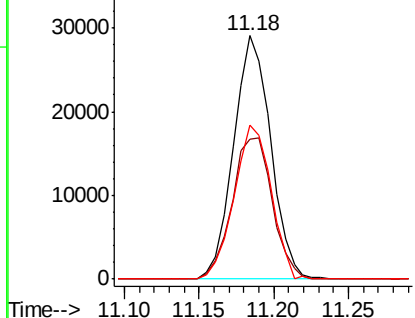
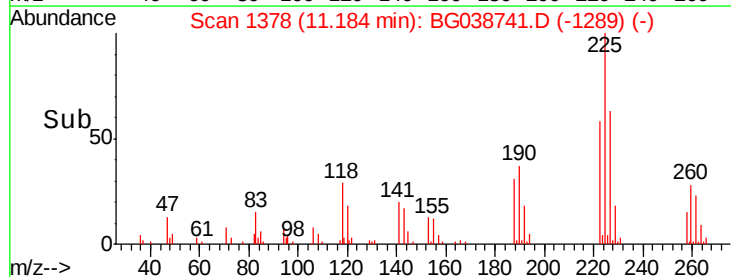


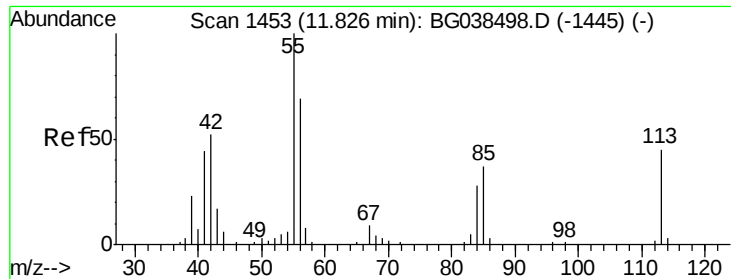
#34
Hexachlorobutadiene
Concen: 38.128 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion:	225	Resp:	50281
Ion	Ratio	Lower	Upper
225	100		
223	58.7	45.0	67.6
227	62.8	50.6	75.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 25.756 ng

RT: 11.83 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

ClientSampleId :

P001-SS013B-3036-01MS

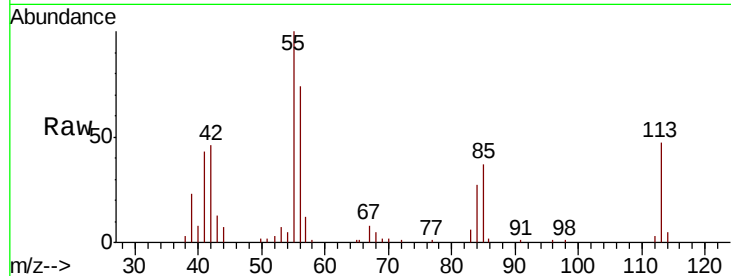
Tgt Ion:113 Resp: 17198

Ion Ratio Lower Upper

113 100

55 212.9 204.3 244.3

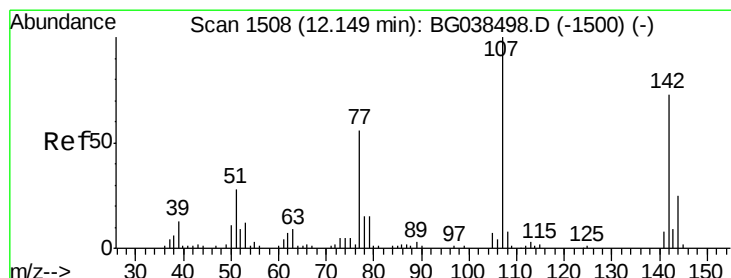
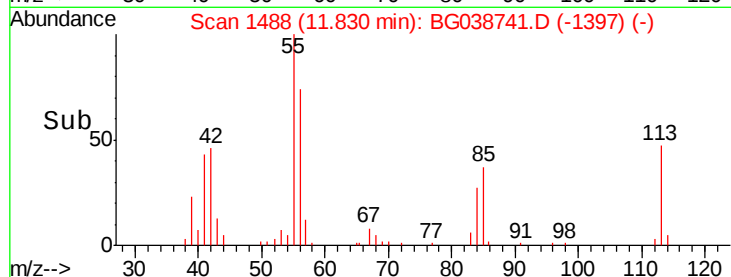
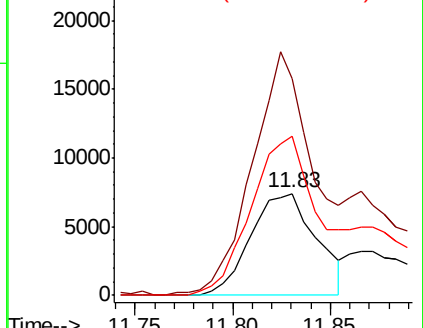
56 156.7 135.0 175.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 45.377 ng

RT: 12.15 min Scan# 1543

Delta R.T. 0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

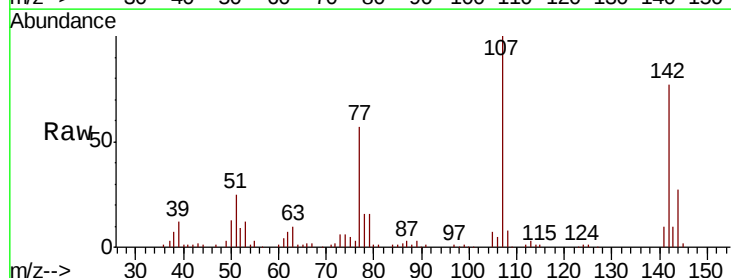
Tgt Ion:107 Resp: 83549

Ion Ratio Lower Upper

107 100

144 26.9 20.1 30.1

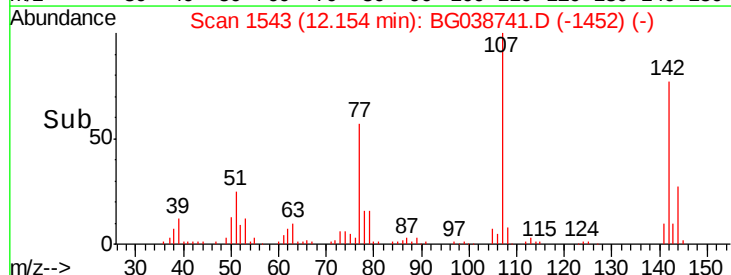
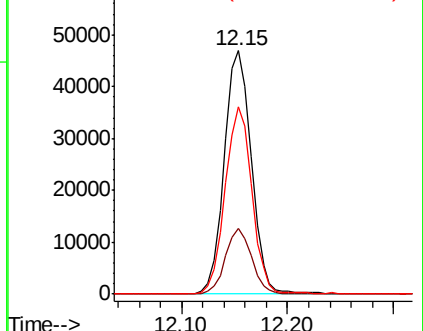
142 77.1 58.7 88.1

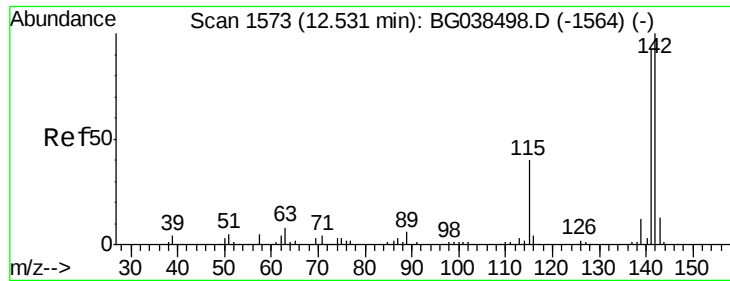


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

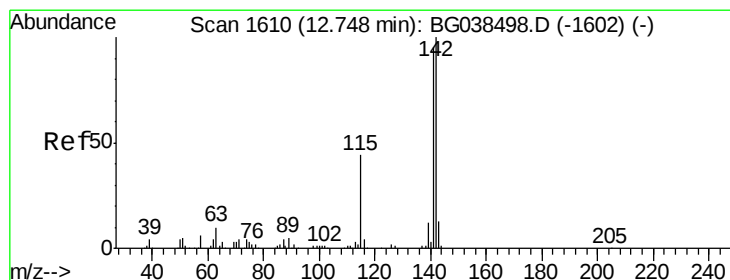
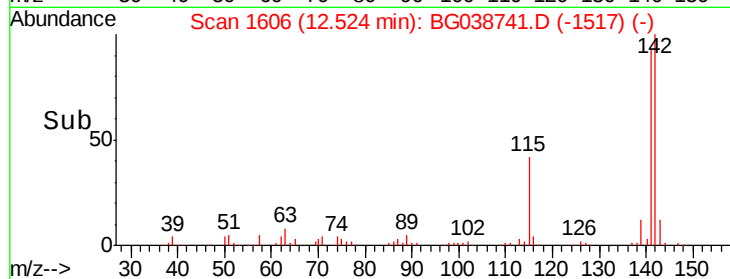
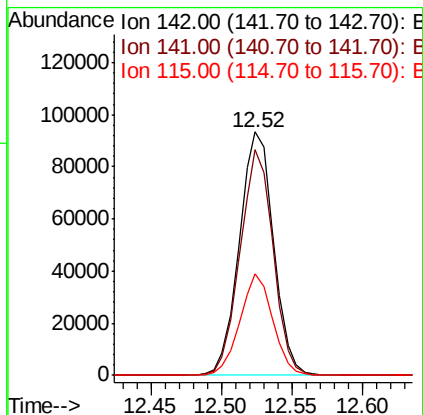
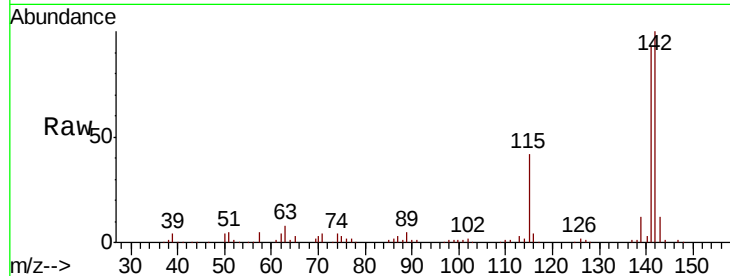




#37
 2-Methylnaphthalene
 Concen: 45.043 ng
 RT: 12.52 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

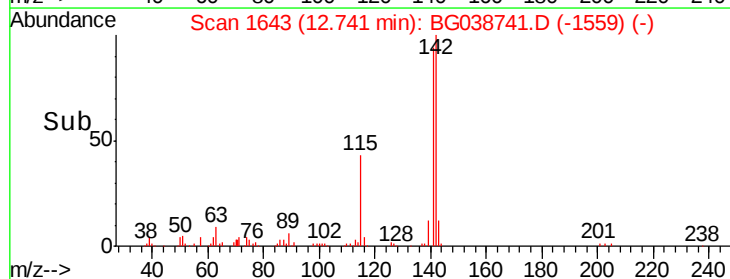
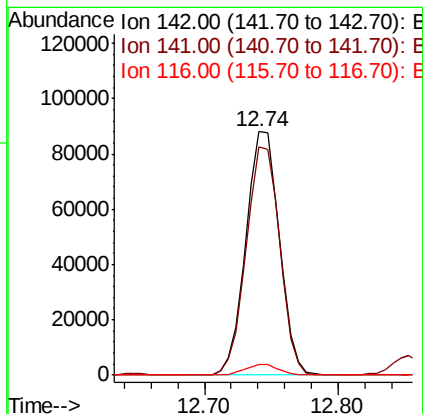
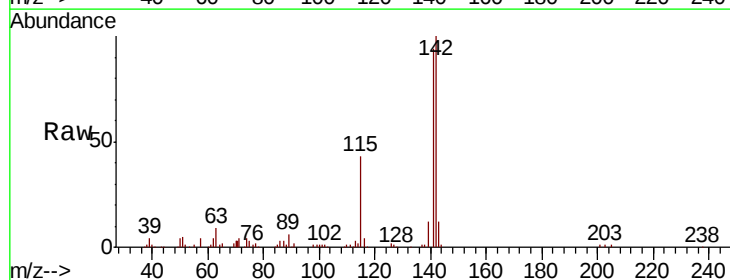
Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MS

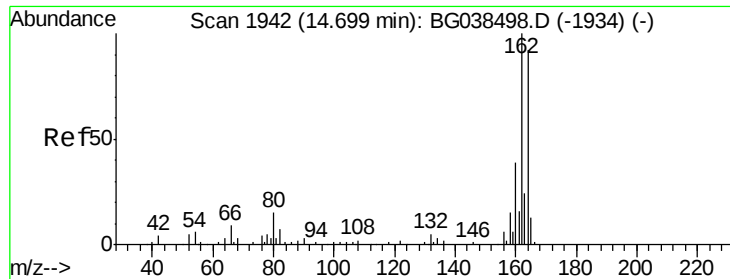
Tgt Ion:142 Resp: 158089
 Ion Ratio Lower Upper
 142 100
 141 92.6 73.5 110.3
 115 41.7 31.7 47.5



#38
 1-Methylnaphthalene
 Concen: 44.593 ng
 RT: 12.74 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Tgt Ion:142 Resp: 151875
 Ion Ratio Lower Upper
 142 100
 141 93.8 75.8 113.8
 116 4.2 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

ClientSampleId :

P001-SS013B-3036-01MS

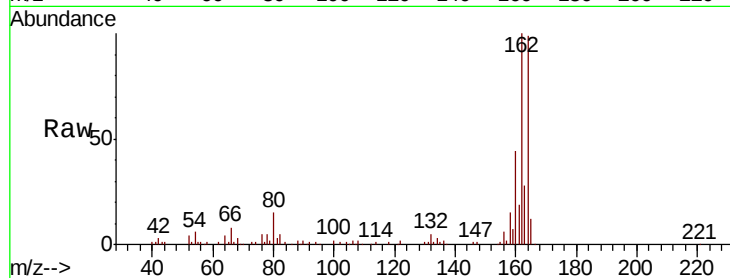
Tgt Ion:164 Resp: 68060

Ion Ratio Lower Upper

164 100

162 101.0 86.6 130.0

160 44.1 34.2 51.2

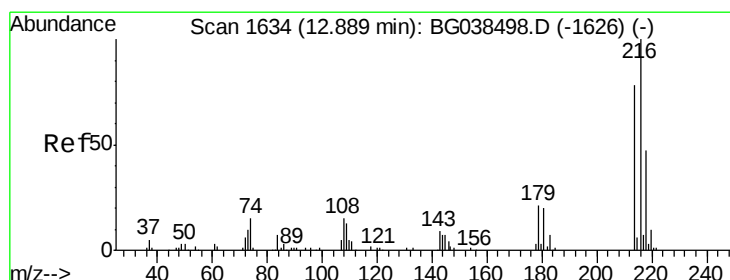
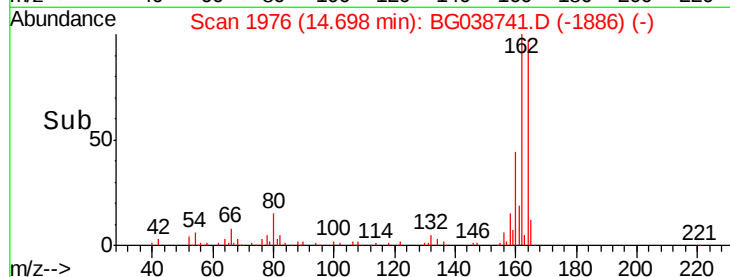
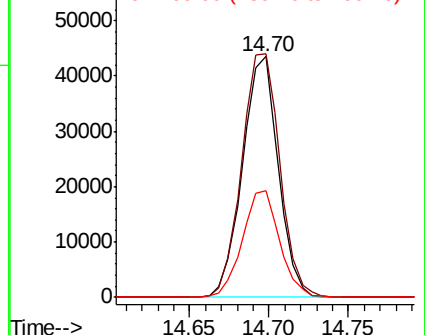


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.708 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Tgt Ion:216 Resp: 95931

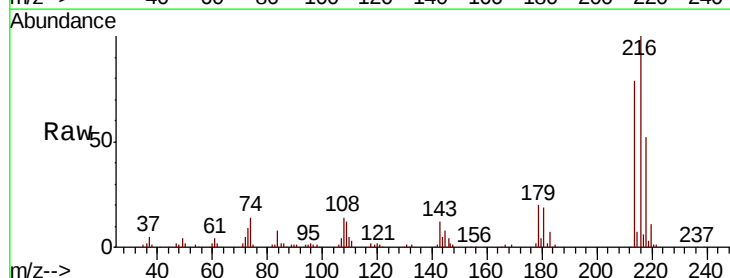
Ion Ratio Lower Upper

216 100

214 79.2 64.1 96.1

179 20.0 16.4 24.6

108 17.1 13.9 20.9



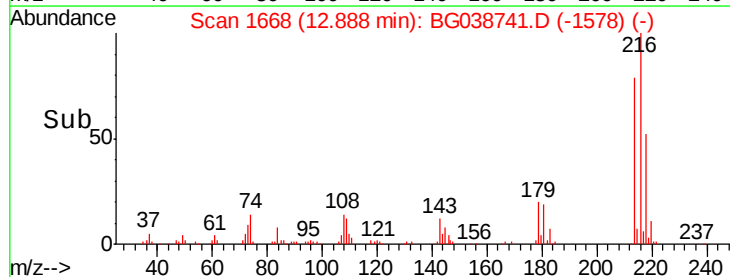
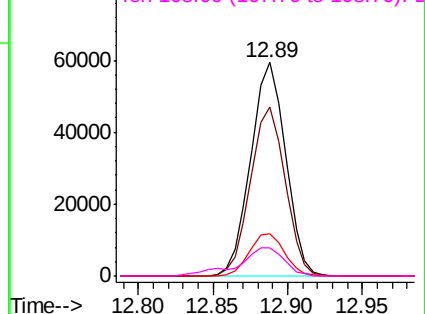
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 75.982 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

ClientSampleId :

P001-SS013B-3036-01MS

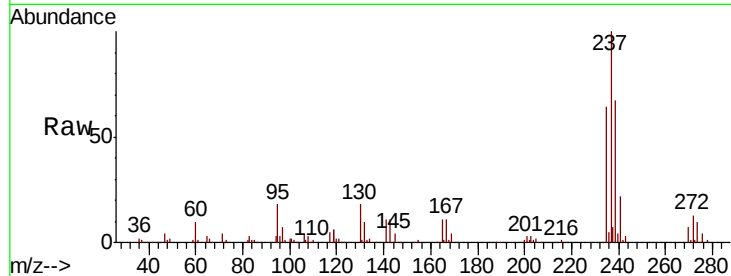
Tgt Ion:237 Resp: 106200

Ion Ratio Lower Upper

237 100

235 64.2 38.8 78.8

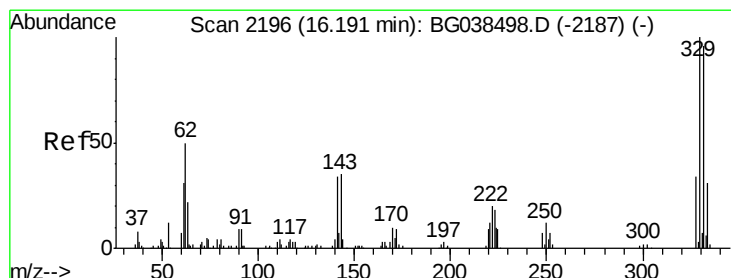
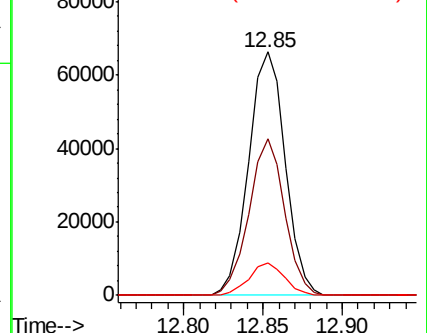
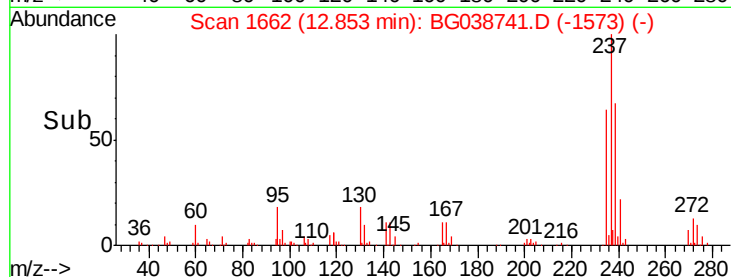
272 13.1 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 141.502 ng

RT: 16.18 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

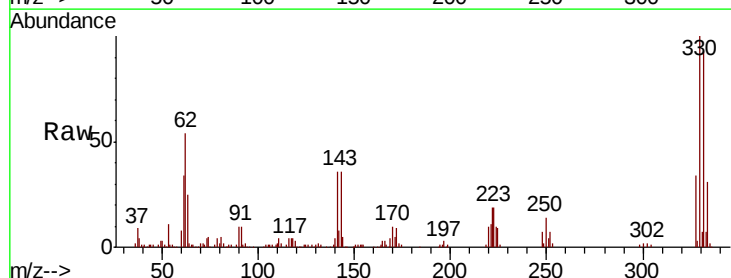
Tgt Ion:330 Resp: 132727

Ion Ratio Lower Upper

330 100

332 97.0 76.9 115.3

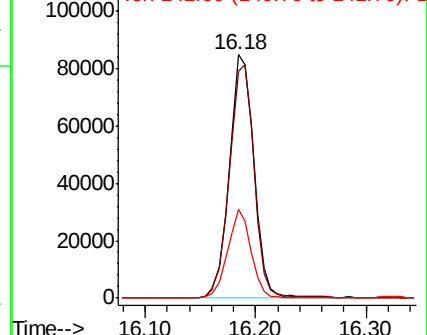
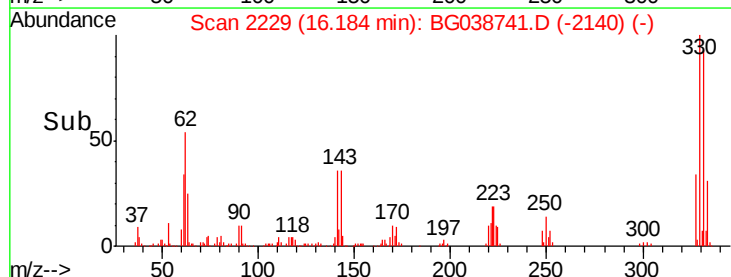
141 34.8 28.8 43.2

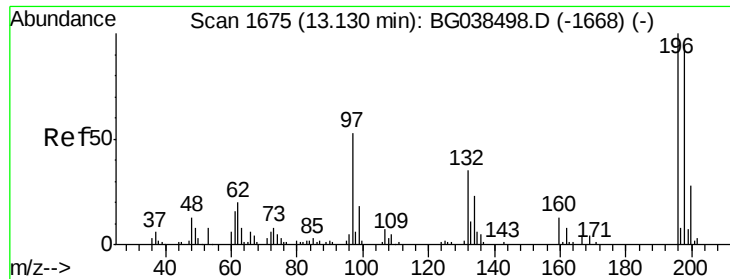


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

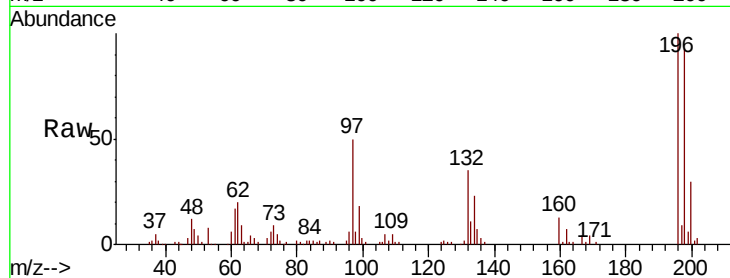




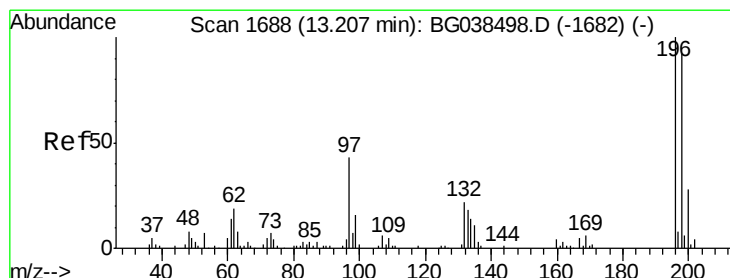
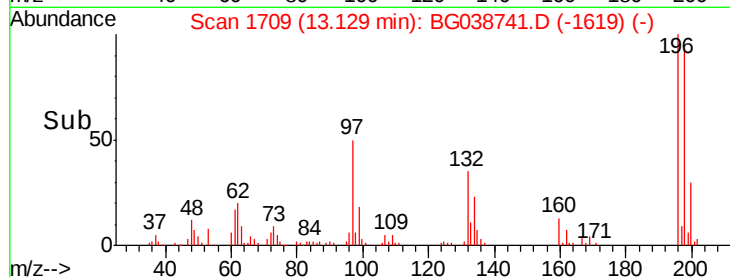
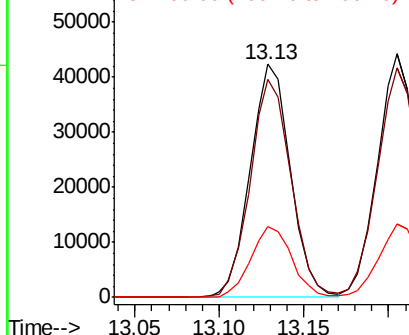
#43
 2,4,6-Trichlorophenol
 Concen: 44.639 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MS

Tgt Ion:196 Resp: 69826
 Ion Ratio Lower Upper
 196 100
 198 93.2 75.0 112.4
 200 30.1 22.4 33.6



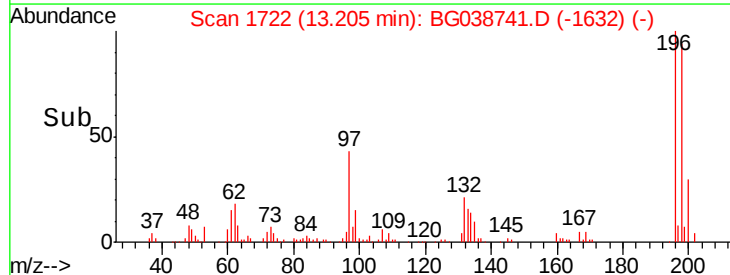
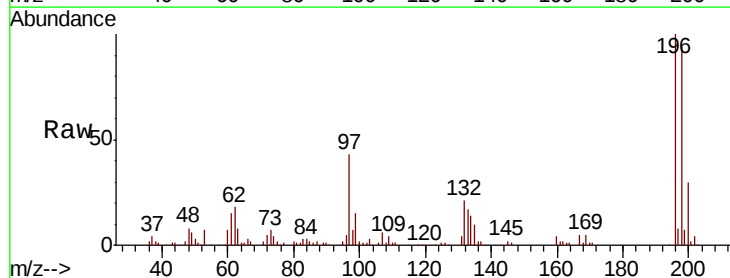
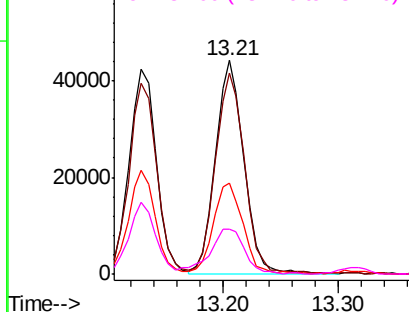
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

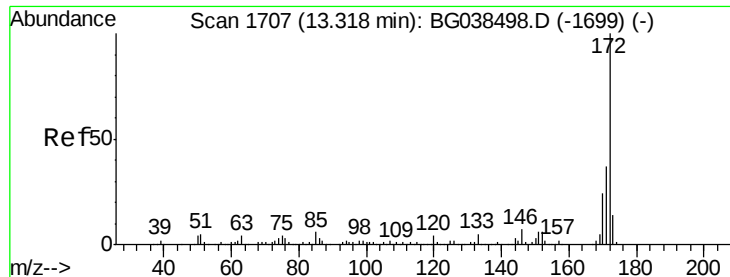


#44
 2,4,5-Trichlorophenol
 Concen: 45.708 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Tgt Ion:196 Resp: 75701
 Ion Ratio Lower Upper
 196 100
 198 94.3 74.0 111.0
 97 42.8 35.1 52.7
 132 21.2 18.0 27.0

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

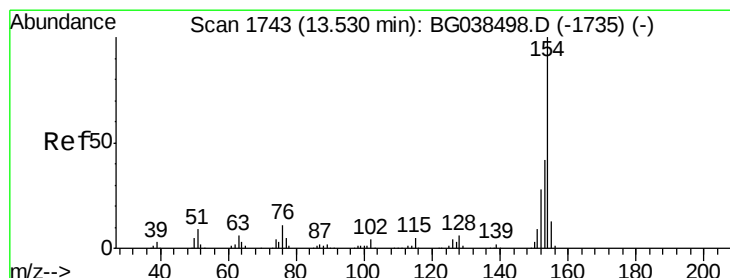
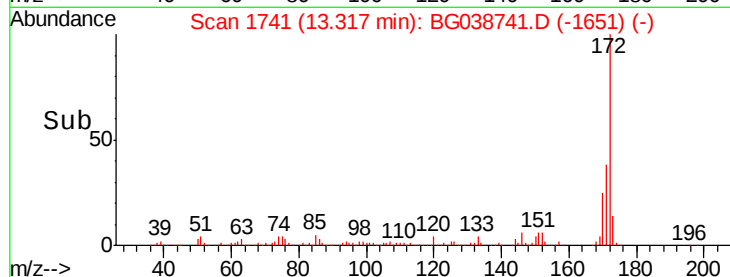
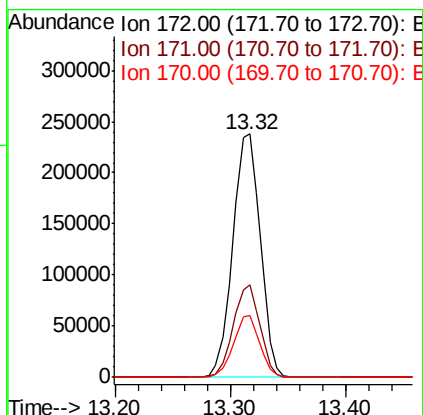
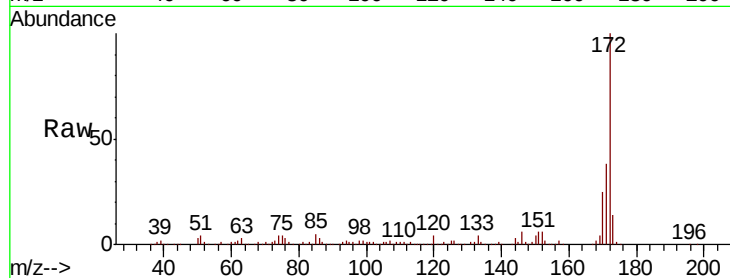




#45
 2-Fluorobiphenyl
 Concen: 79.007 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

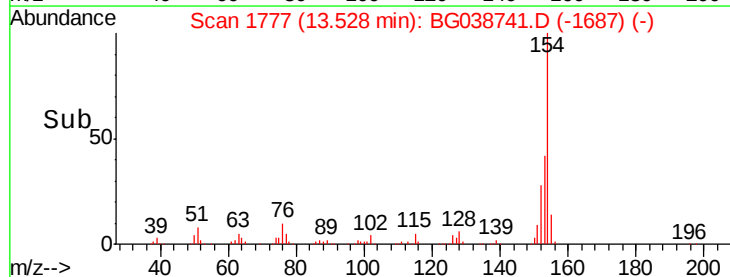
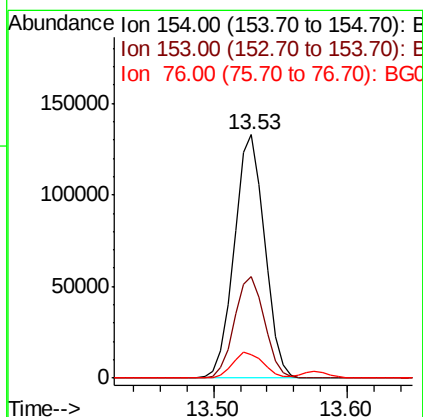
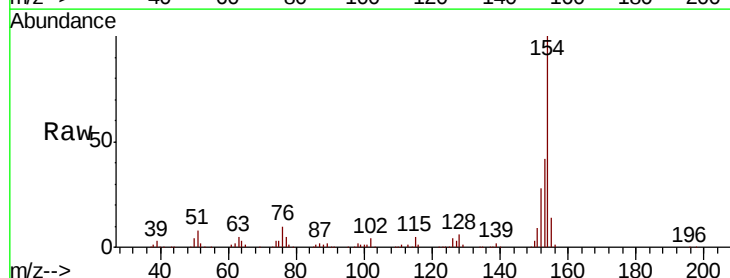
Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MS

Tgt Ion:172 Resp: 391967
 Ion Ratio Lower Upper
 172 100
 171 37.8 29.8 44.6
 170 25.4 19.5 29.3



#46
 1,1'-Biphenyl
 Concen: 36.637 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Tgt Ion:154 Resp: 209038
 Ion Ratio Lower Upper
 154 100
 153 41.7 22.1 62.1
 76 9.8 0.0 31.2

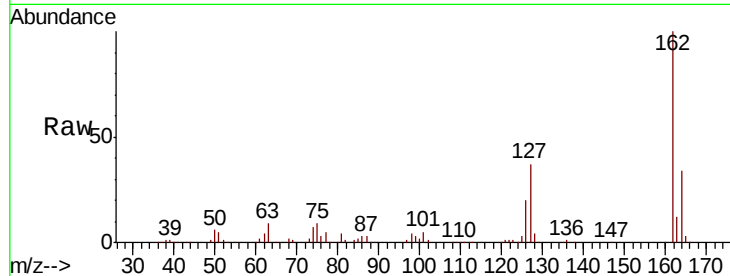




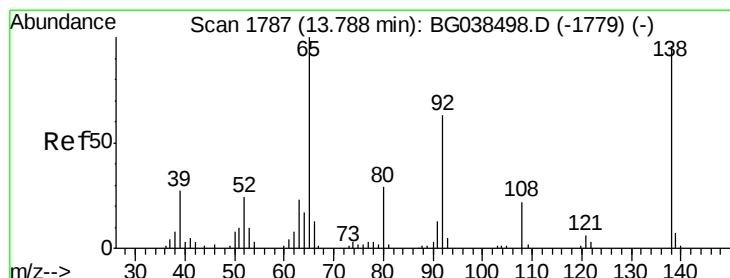
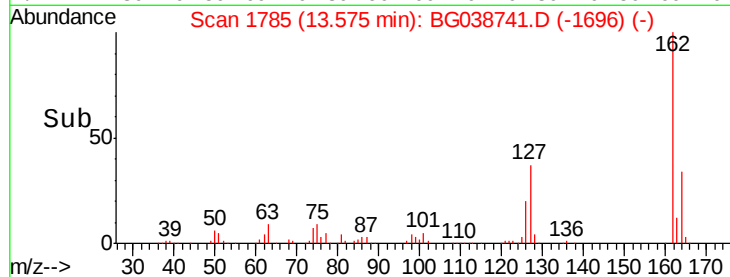
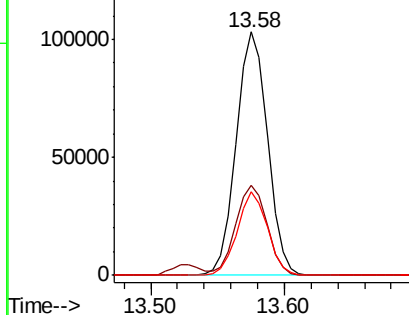
#47
 2-Chloronaphthalene
 Concen: 37.966 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.2	27.8	41.8
164	34.5	26.9	40.3

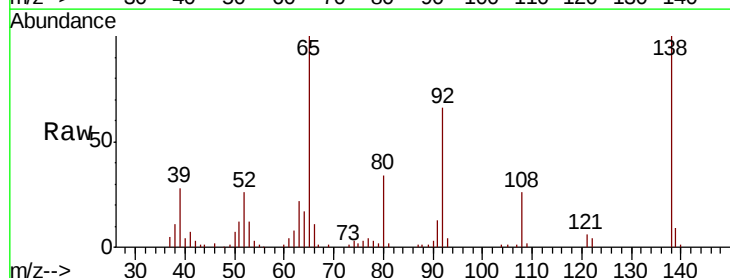


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

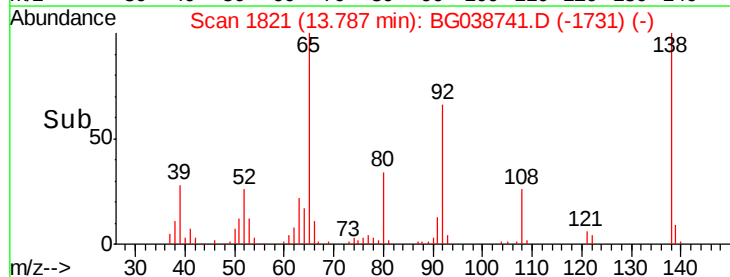
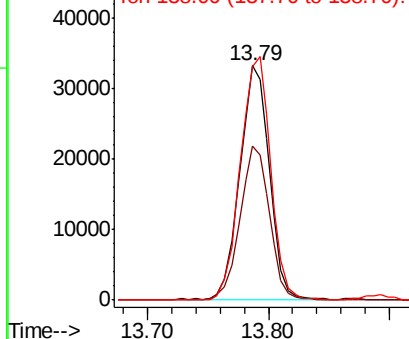


#48
 2-Nitroaniline
 Concen: 40.561 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.8	50.0	75.0
138	99.7	76.9	115.3



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





#49

Acenaphthylene

Concen: 41.831 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

ClientSampleId :

P001-SS013B-3036-01MS

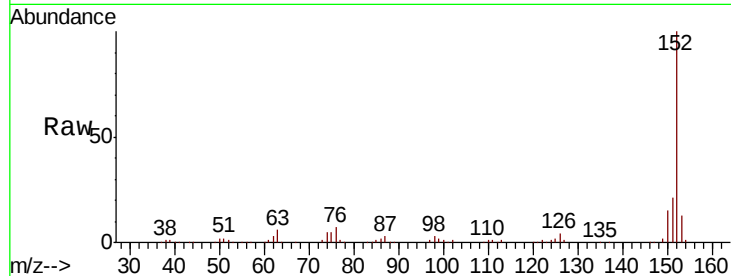
Tgt Ion:152 Resp: 275613

Ion Ratio Lower Upper

152 100

151 20.8 16.4 24.6

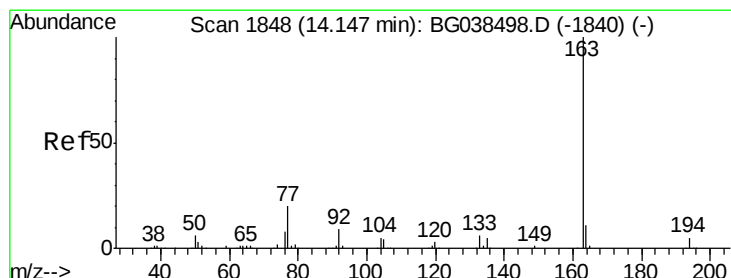
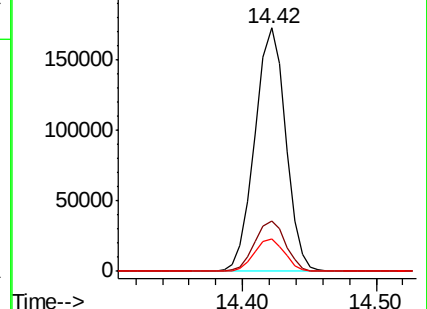
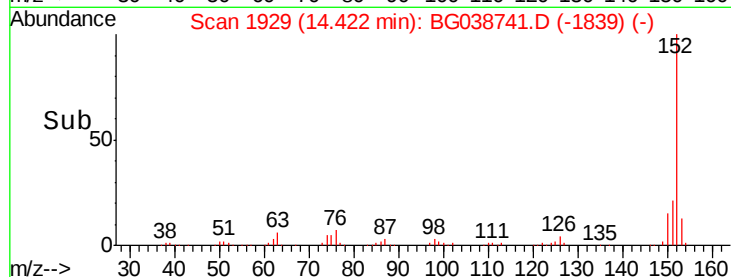
153 13.3 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 52.335 ng

RT: 14.15 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

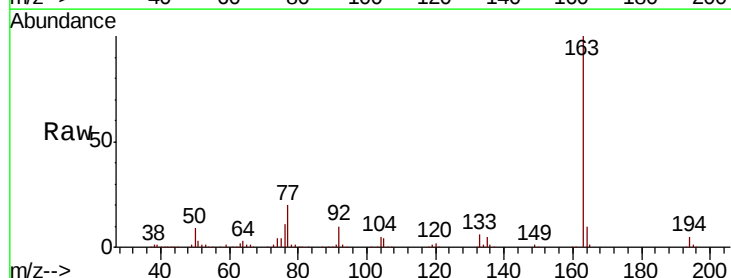
Tgt Ion:163 Resp: 290876

Ion Ratio Lower Upper

163 100

194 4.5 3.7 5.5

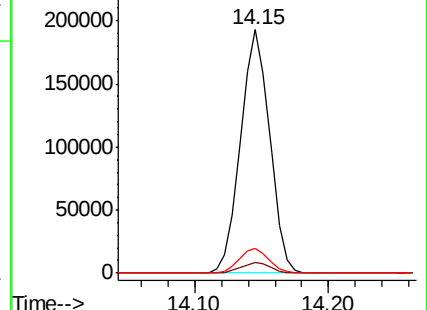
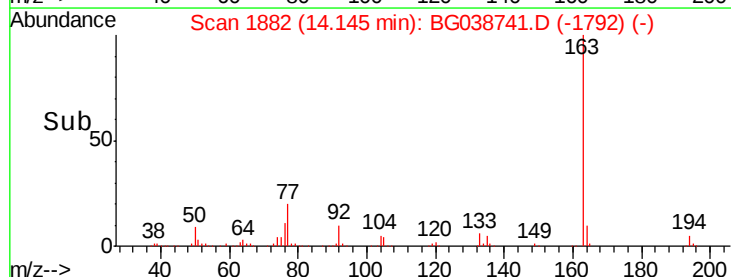
164 10.4 8.6 12.8

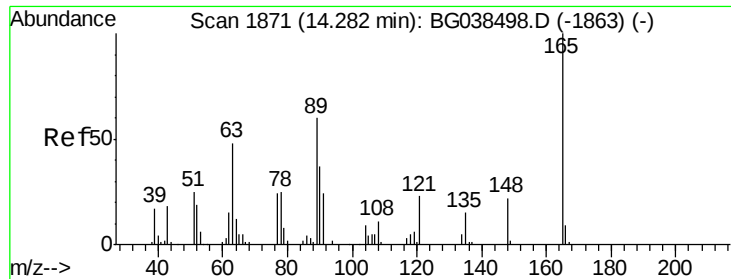


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

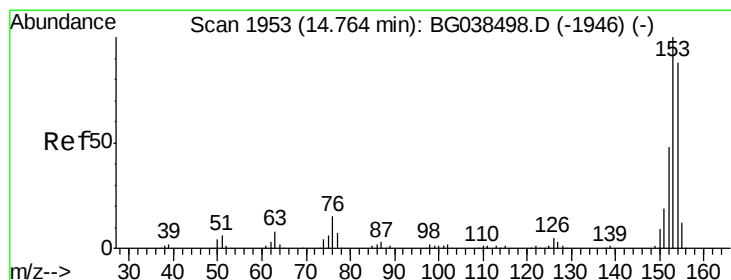
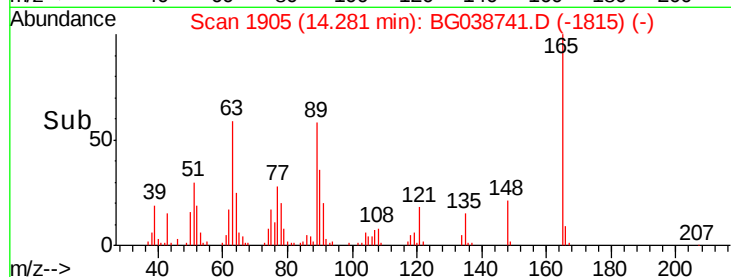
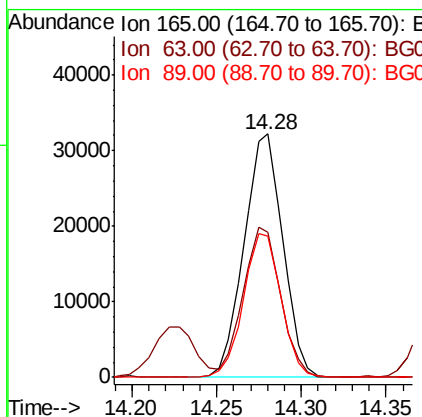
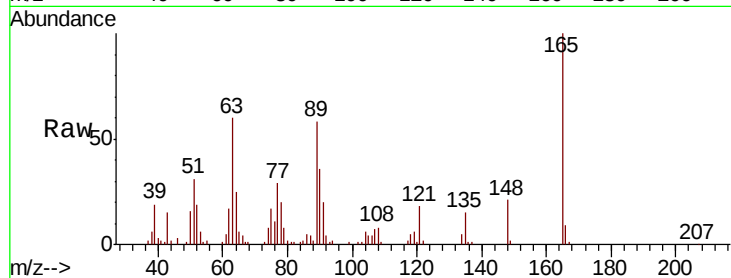




#51
 2,6-Dinitrotoluene
 Concen: 40.730 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.00 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

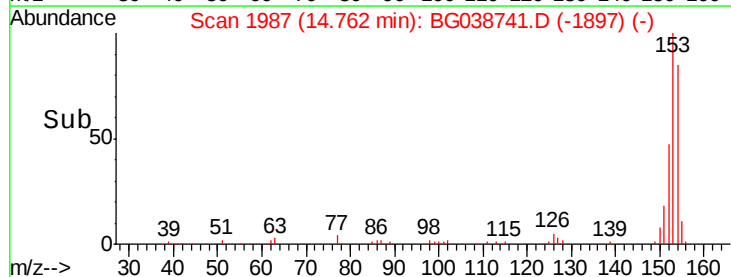
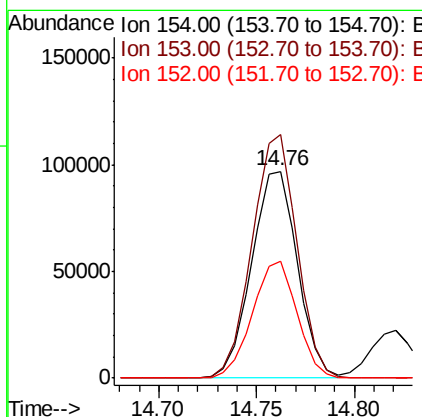
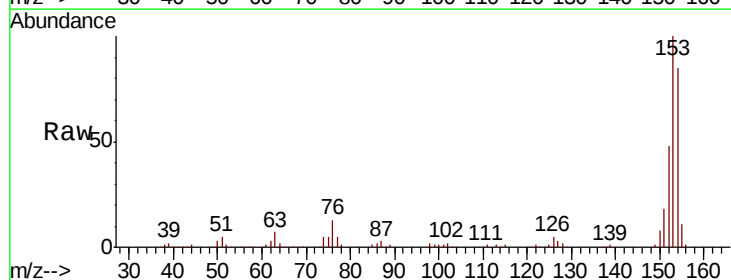
Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MS

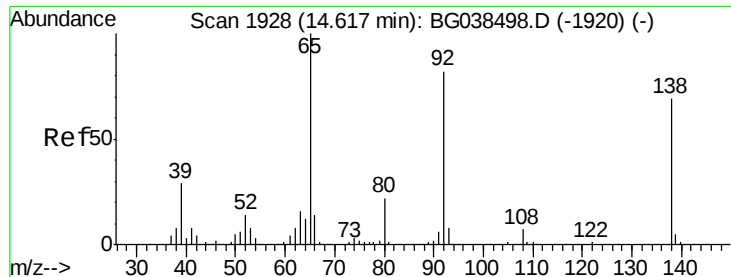
Tgt Ion:165 Resp: 51301
 Ion Ratio Lower Upper
 165 100
 63 59.8 51.8 77.6
 89 58.0 47.9 71.9



#52
 Acenaphthene
 Concen: 39.980 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Tgt Ion:154 Resp: 157516
 Ion Ratio Lower Upper
 154 100
 153 117.7 90.6 136.0
 152 56.3 43.5 65.3

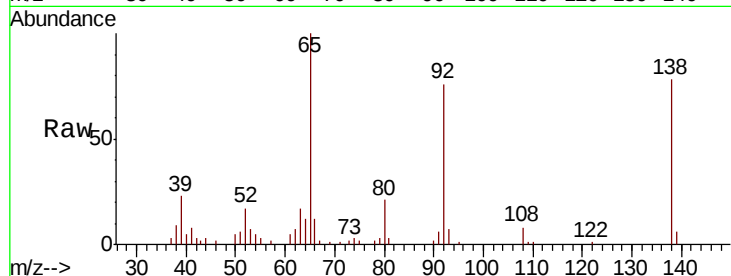




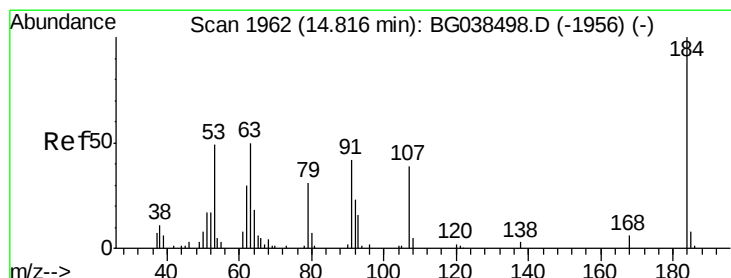
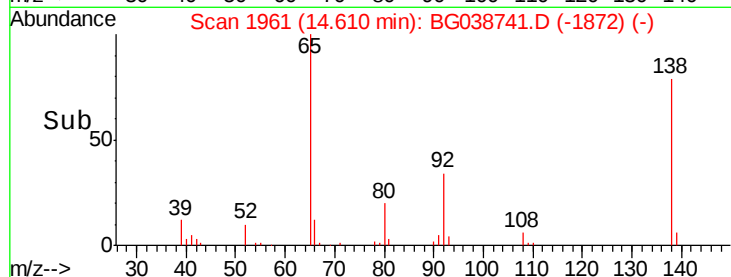
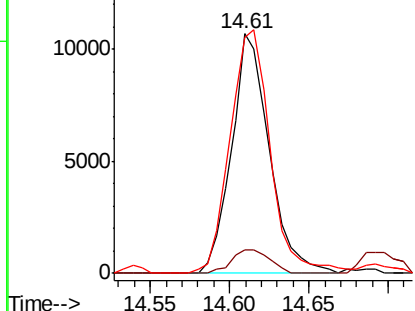
#53
 3-Nitroaniline
 Concen: 13.741 ng
 RT: 14.61 min Scan# 1961
 Delta R.T. -0.01 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MS

Tgt Ion:138 Resp: 17643
 Ion Ratio Lower Upper
 138 100
 108 9.9 7.9 11.9
 92 98.4 95.3 142.9

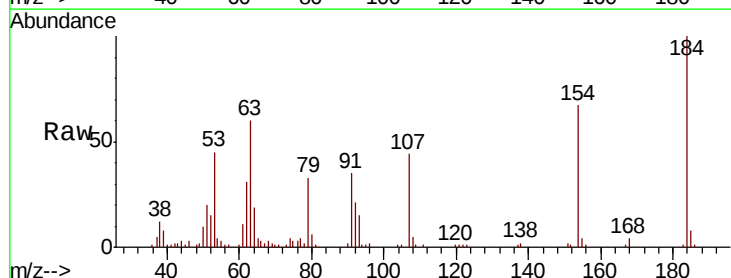


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BGC

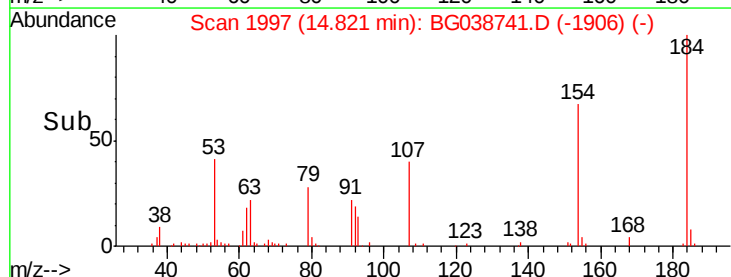
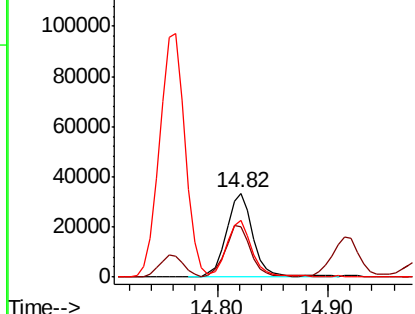


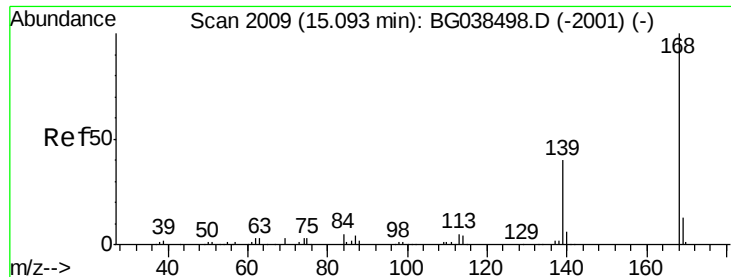
#54
 2,4-Dinitrophenol
 Concen: 76.063 ng
 RT: 14.82 min Scan# 1997
 Delta R.T. 0.01 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Tgt Ion:184 Resp: 56800
 Ion Ratio Lower Upper
 184 100
 63 59.8 47.0 70.6
 154 67.3 50.3 75.5



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

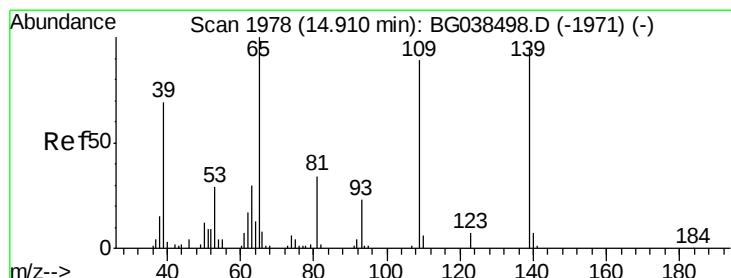
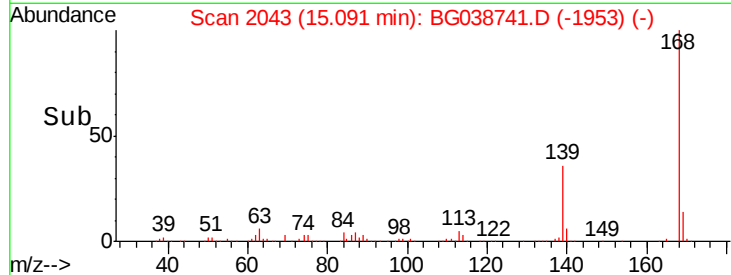
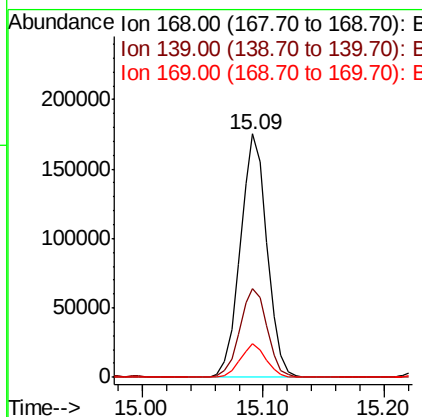
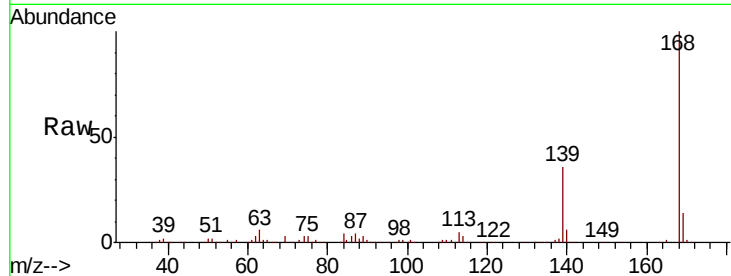




#55
Dibenzenofuran
Concen: 39.760 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

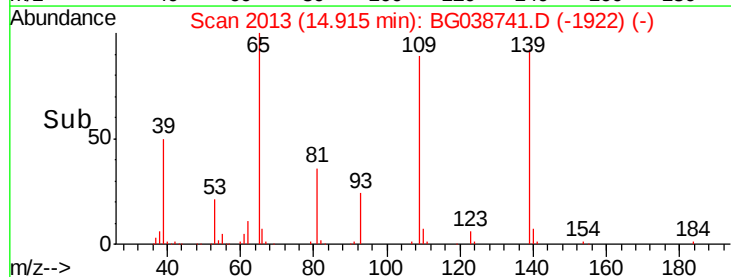
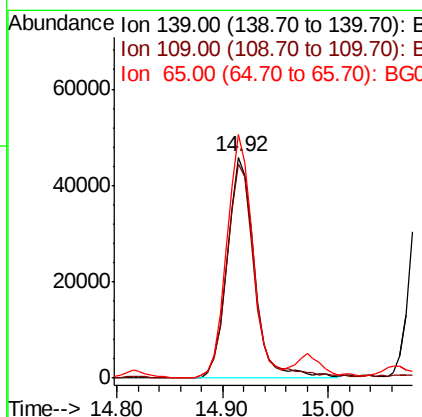
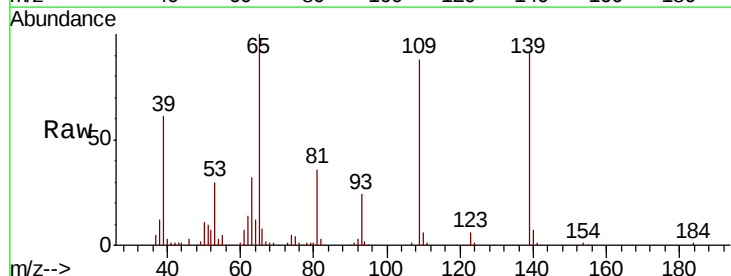
Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

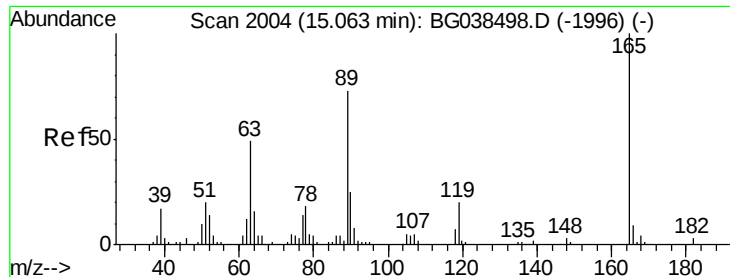
Tgt Ion:168 Resp: 268520
Ion Ratio Lower Upper
168 100
139 36.4 32.2 48.2
169 13.9 10.6 16.0



#56
4-Nitrophenol
Concen: 83.582 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion:139 Resp: 81412
Ion Ratio Lower Upper
139 100
109 97.3 73.6 113.6
65 110.3 84.8 124.8

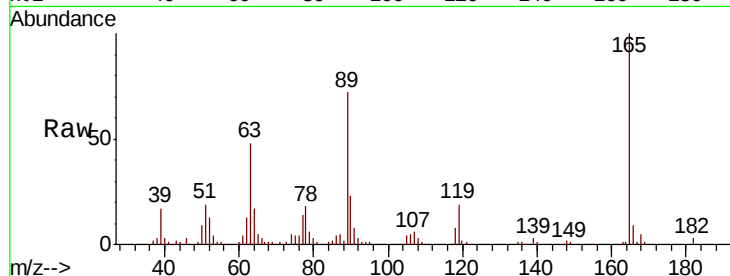




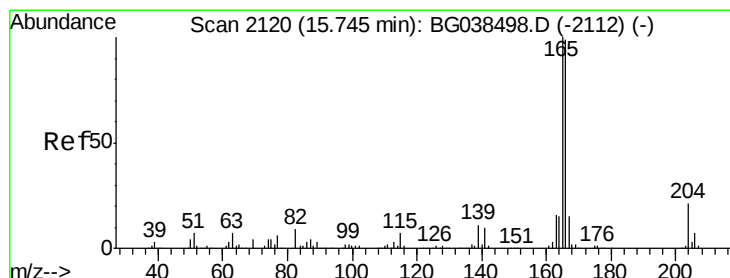
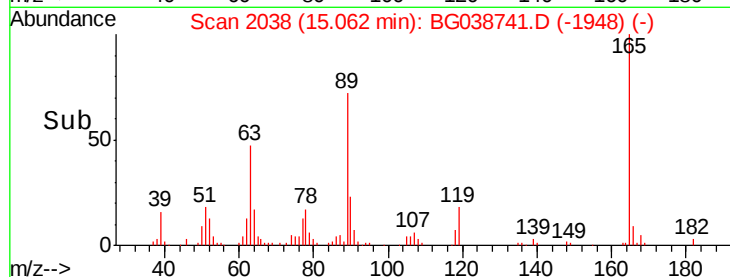
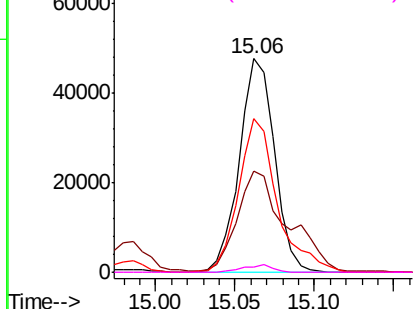
#57
2,4-Dinitrotoluene
Concen: 41.334 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

Tgt Ion:	165	Resp:	73326
Ion	Ratio	Lower	Upper
165	100		
63	47.6	39.0	58.4
89	71.7	58.0	87.0
182	2.5	2.3	3.5

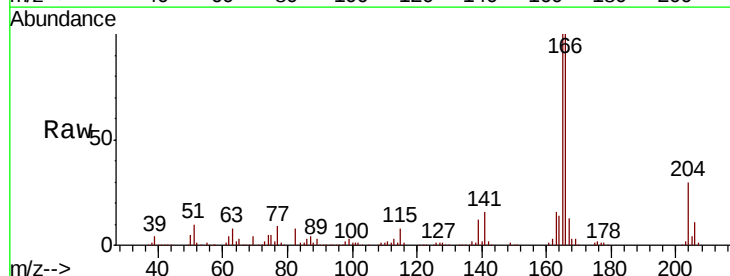


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

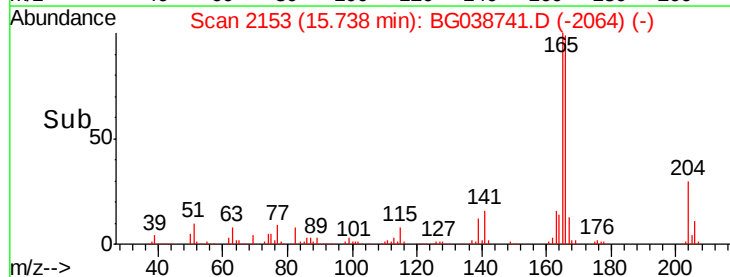
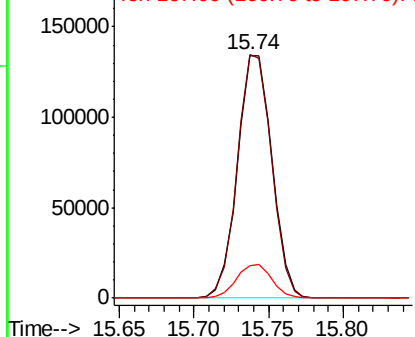


#58
Fluorene
Concen: 43.050 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion:	166	Resp:	215400
Ion	Ratio	Lower	Upper
166	100		
165	100.4	80.6	120.8
167	13.4	12.0	18.0



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

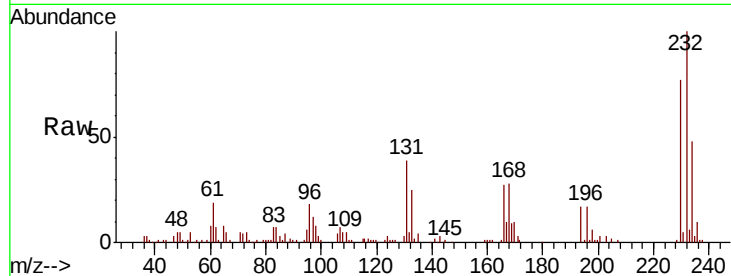




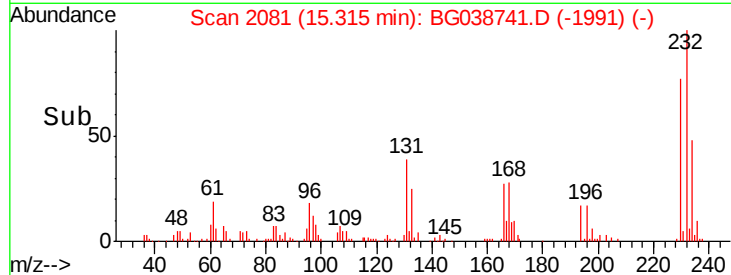
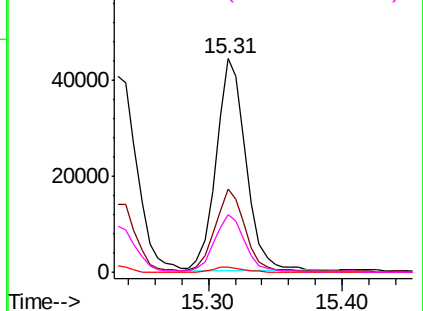
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.263 ng
RT: 15.31 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

Tgt Ion:232 Resp: 68934
Ion Ratio Lower Upper
232 100
131 40.7 33.0 49.4
130 2.6 2.0 3.0
166 28.4 23.1 34.7

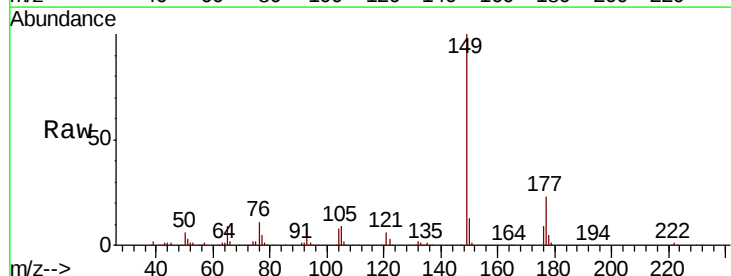


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

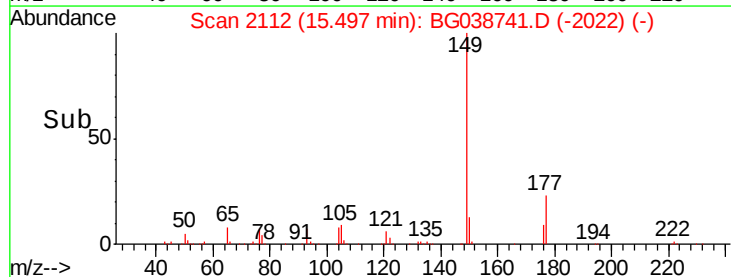
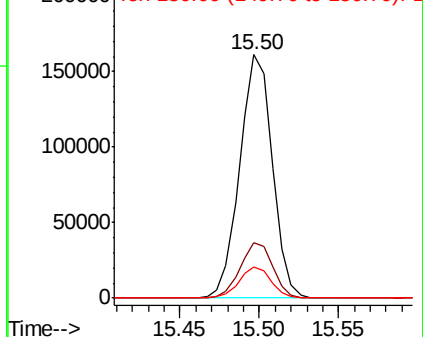


#60
Diethylphthalate
Concen: 37.616 ng
RT: 15.50 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion:149 Resp: 229516
Ion Ratio Lower Upper
149 100
177 22.7 17.7 26.5
150 12.7 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

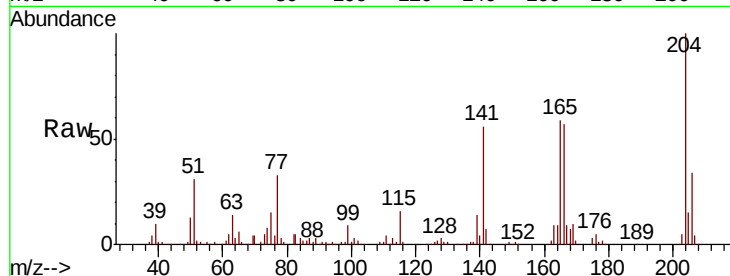




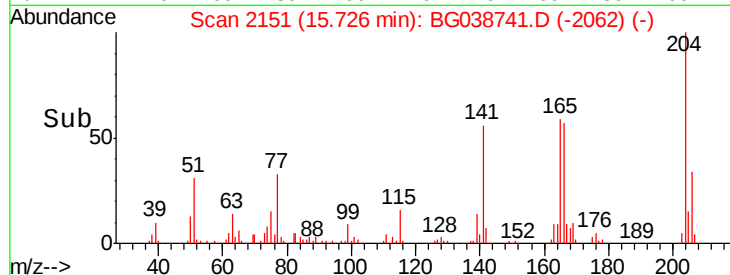
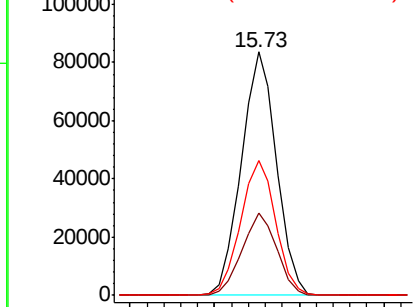
#61
 4-Chlorophenyl-phenylether
 Concen: 38.693 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MS

Tgt Ion: 204 Resp: 120794
 Ion Ratio Lower Upper
 204 100
 206 33.6 26.0 39.0
 141 55.6 44.4 66.6

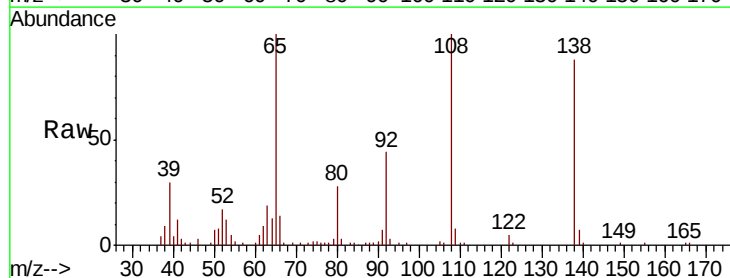


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

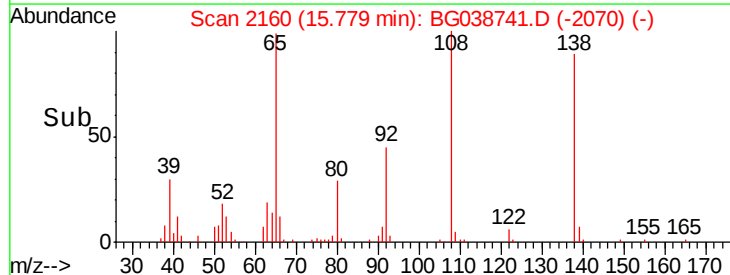
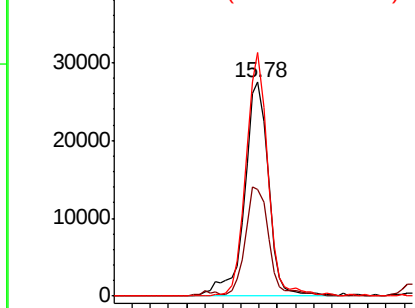


#62
 4-Nitroaniline
 Concen: 38.234 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Tgt Ion: 138 Resp: 50539
 Ion Ratio Lower Upper
 138 100
 92 50.1 33.3 73.3
 108 113.9 81.4 121.4



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





#63

Azobenzene

Concen: 37.654 ng

RT: 16.02 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

ClientSampleId :

P001-SS013B-3036-01MS

Tgt Ion: 77 Resp: 191928

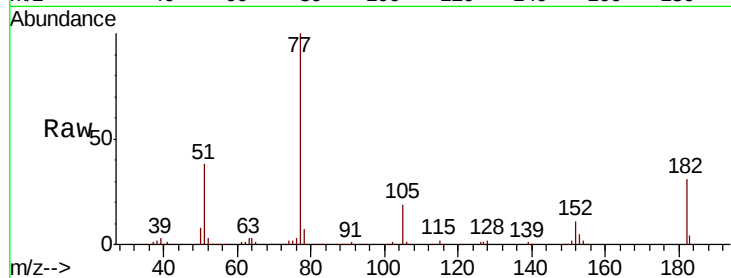
Ion Ratio Lower Upper

77 100

182 30.9 8.7 48.7

105 19.1 0.0 38.7

51 38.3 16.6 56.6

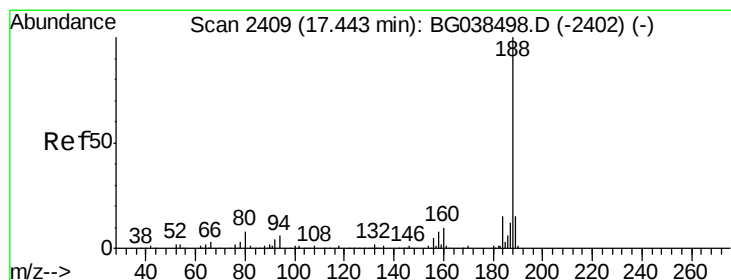
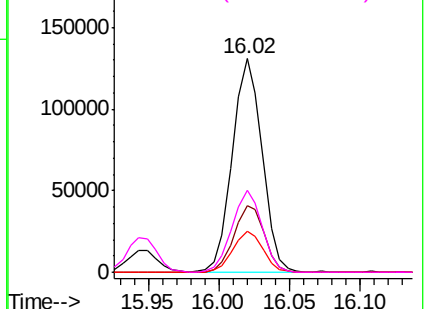
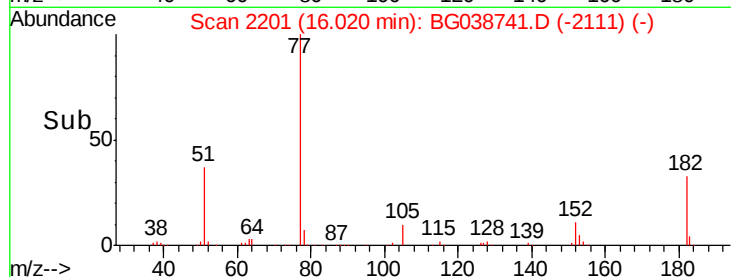


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

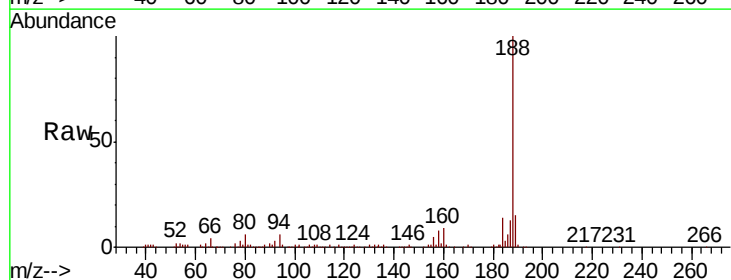
Tgt Ion: 188 Resp: 163521

Ion Ratio Lower Upper

188 100

94 6.2 5.1 7.7

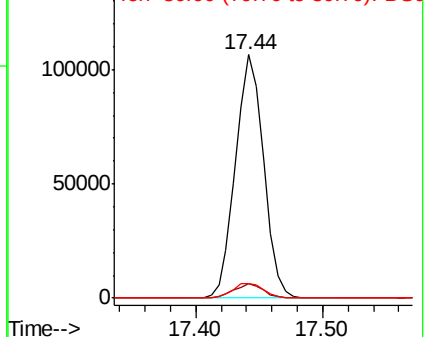
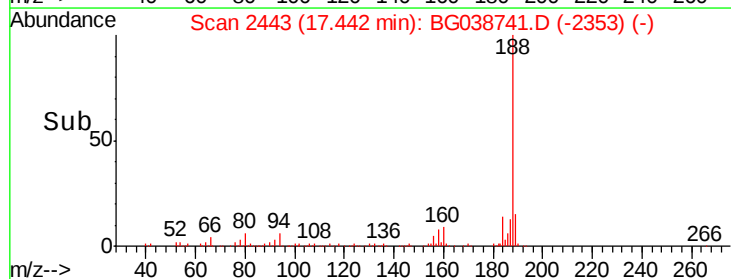
80 5.9 6.1 9.1#



Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

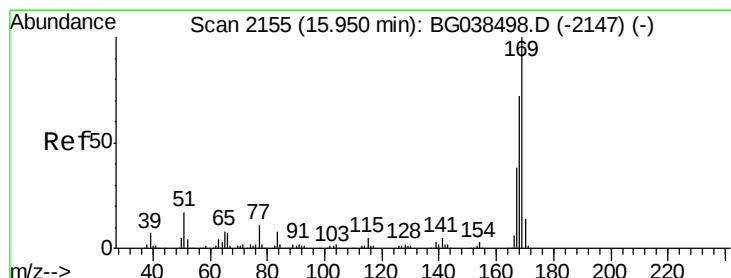
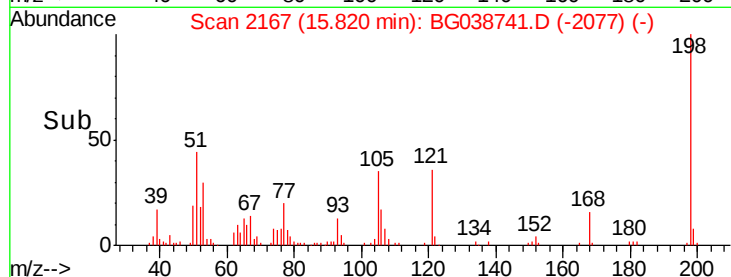
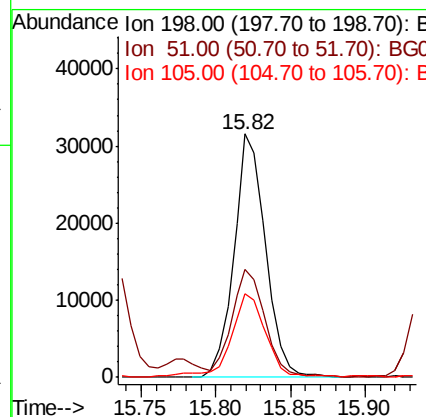
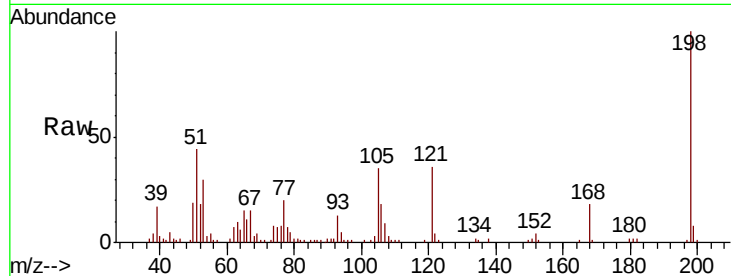




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.831 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

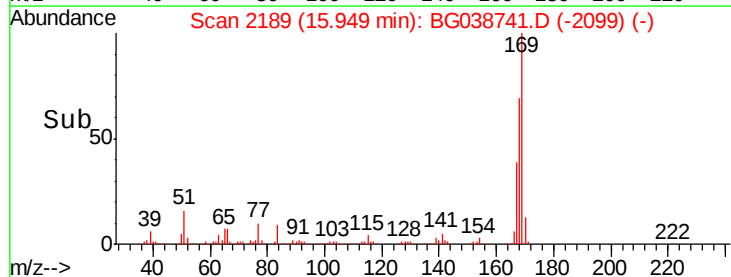
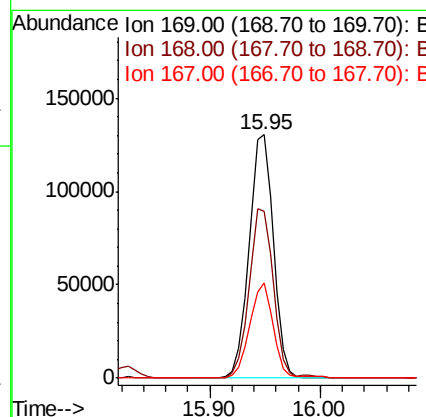
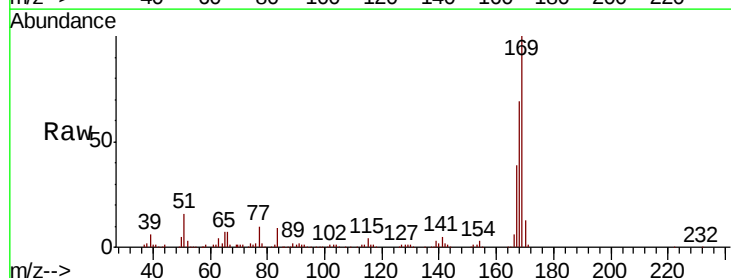
Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MS

Tgt Ion:198 Resp: 46462
 Ion Ratio Lower Upper
 198 100
 51 44.2 28.6 68.6
 105 34.5 20.4 60.4



#66
 n-Nitrosodiphenylamine
 Concen: 42.120 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Tgt Ion:169 Resp: 202368
 Ion Ratio Lower Upper
 169 100
 168 68.6 57.5 86.3
 167 38.9 30.2 45.2





#67

4-Bromophenyl-phenylether

Concen: 40.506 ng

RT: 16.62 min Scan# 2303

Delta R.T. -0.01 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

ClientSampleId :

P001-SS013B-3036-01MS

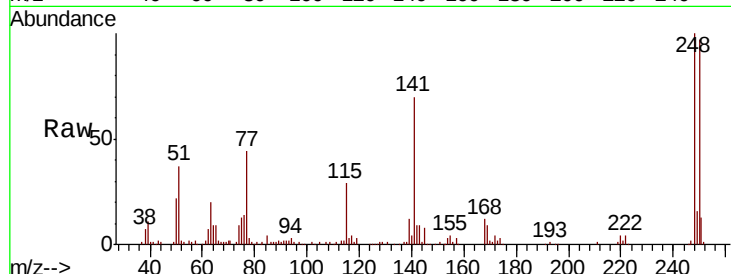
Tgt Ion:248 Resp: 80892

Ion Ratio Lower Upper

248 100

250 97.3 73.4 110.2

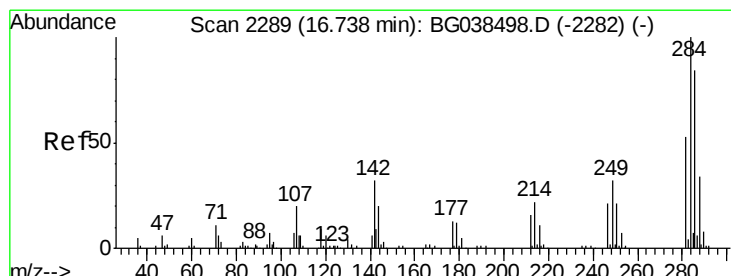
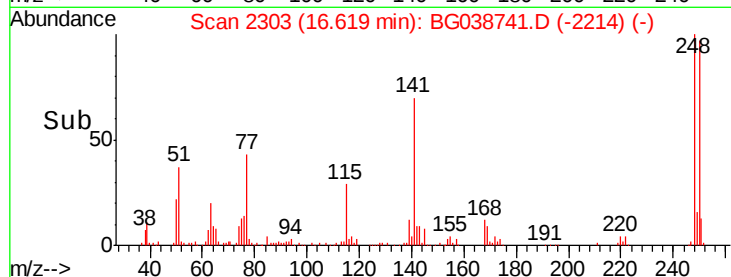
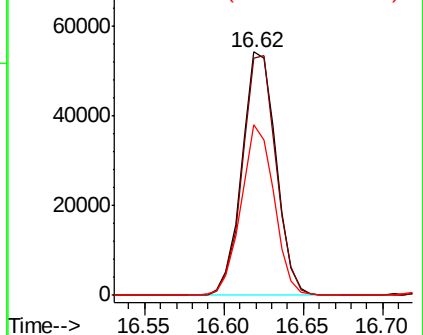
141 70.3 52.9 79.3



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 40.848 ng

RT: 16.74 min Scan# 2323

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

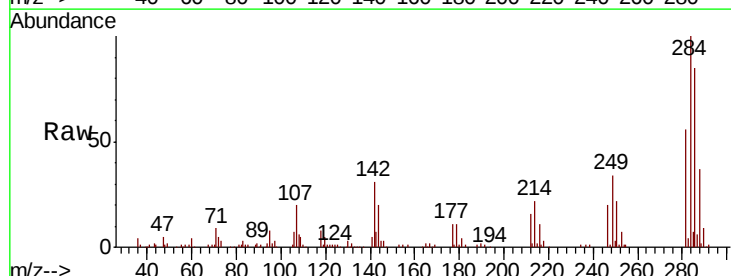
Tgt Ion:284 Resp: 84563

Ion Ratio Lower Upper

284 100

142 31.3 25.8 38.6

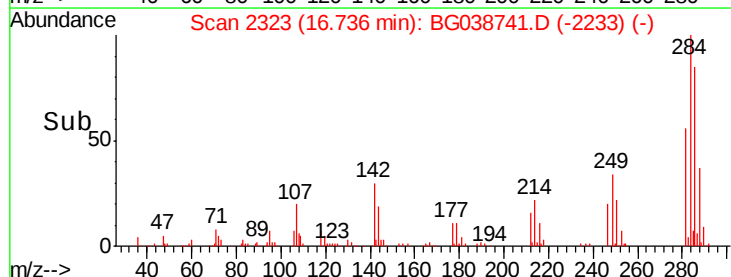
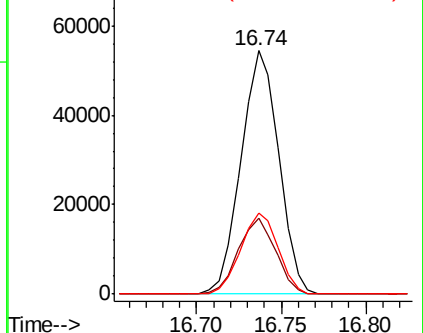
249 36.1 27.0 40.4

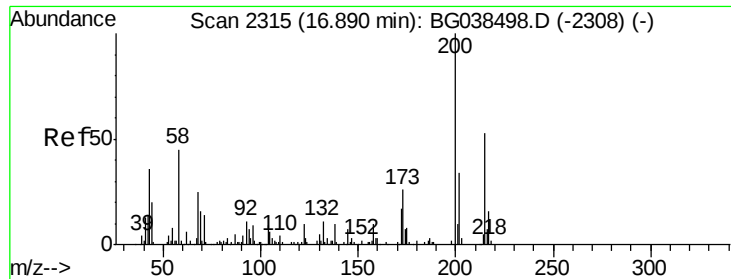


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 46.521 ng

RT: 16.89 min Scan# 2349

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

ClientSampleId :

P001-SS013B-3036-01MS

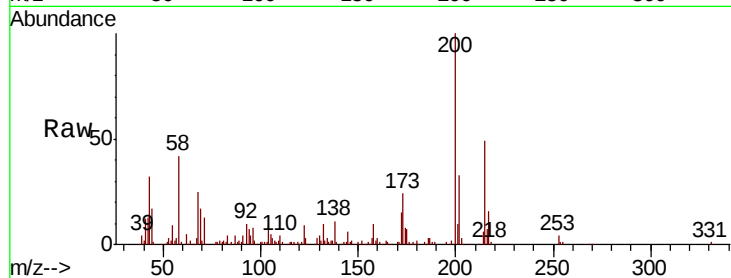
Tgt Ion:200 Resp: 82950

Ion Ratio Lower Upper

200 100

173 24.2 5.9 45.9

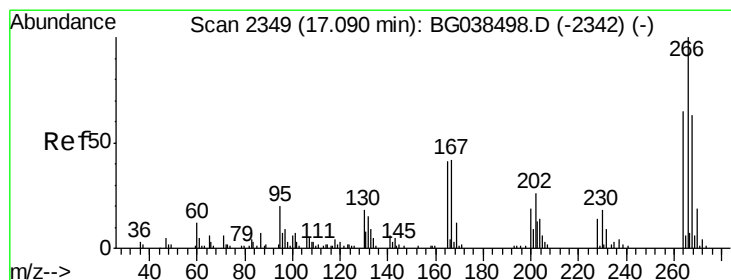
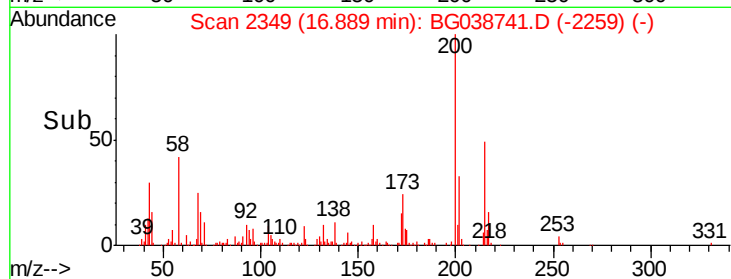
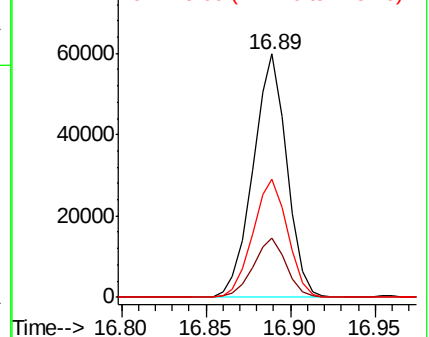
215 48.7 33.1 73.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 79.522 ng

RT: 17.09 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

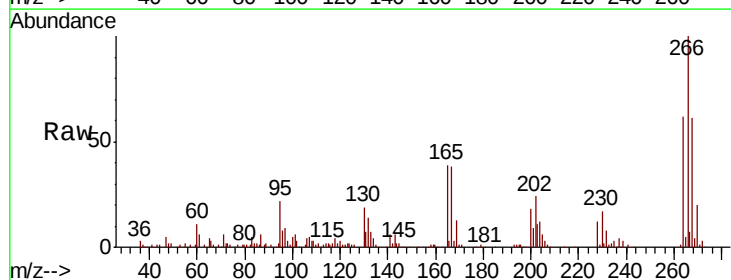
Tgt Ion:266 Resp: 97373

Ion Ratio Lower Upper

266 100

268 65.1 55.0 82.6

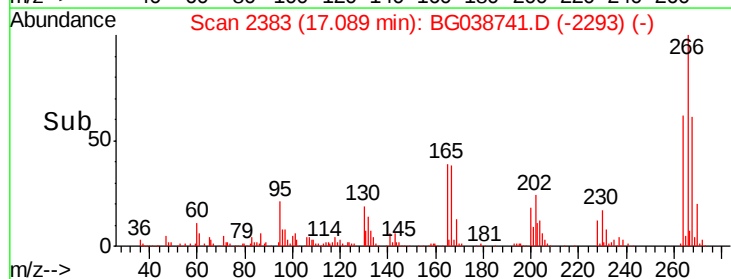
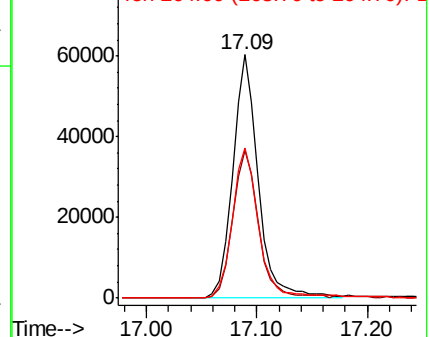
264 66.6 56.7 85.1

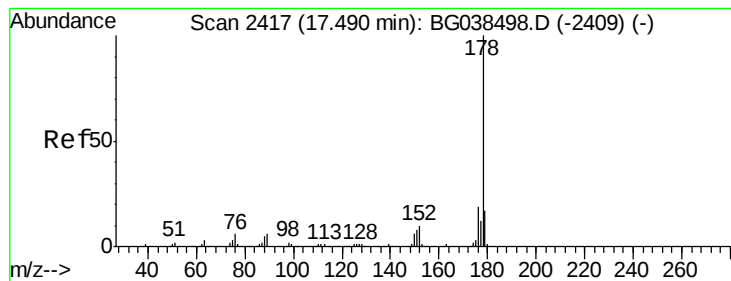


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 42.011 ng

RT: 17.49 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

ClientSampleId :

P001-SS013B-3036-01MS

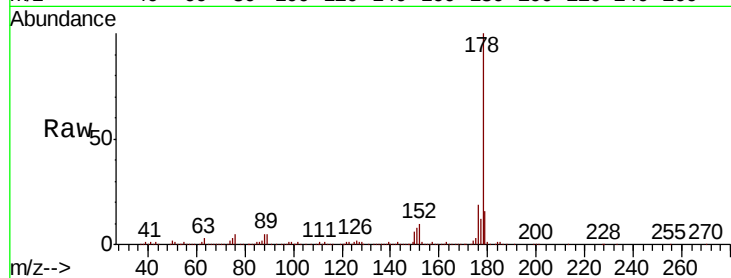
Tgt Ion:178 Resp: 356235

Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

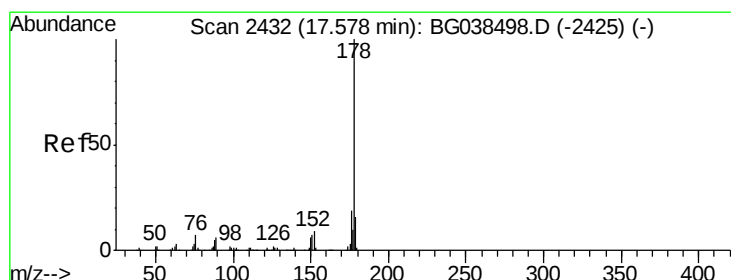
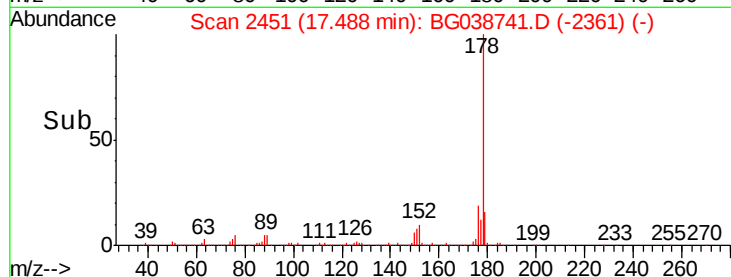
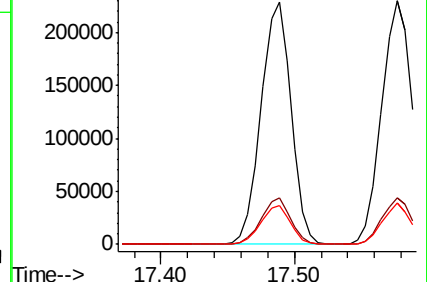
179 16.1 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.269 ng

RT: 17.58 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

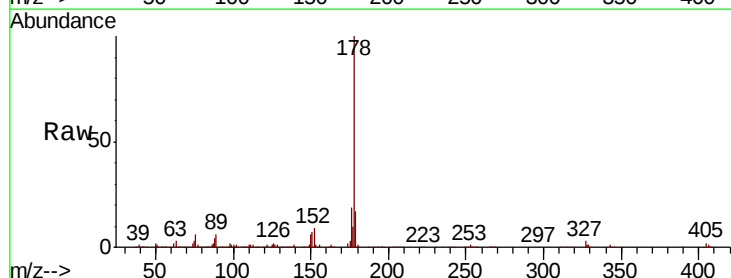
Tgt Ion:178 Resp: 362214

Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

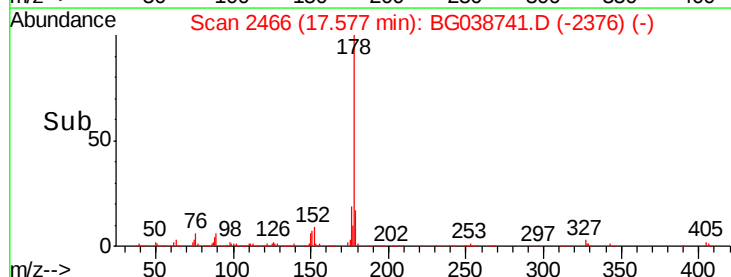
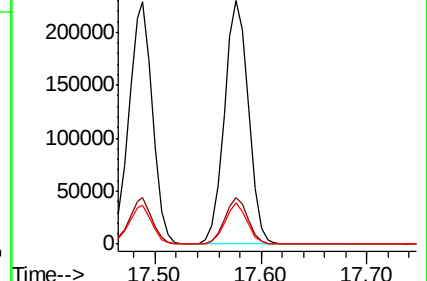
179 16.8 12.9 19.3

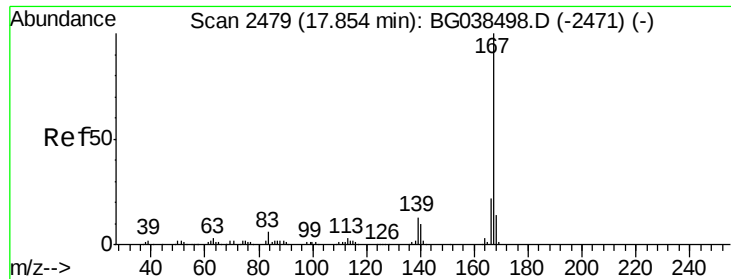


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

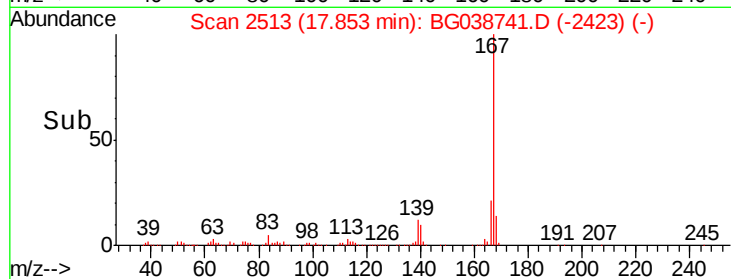
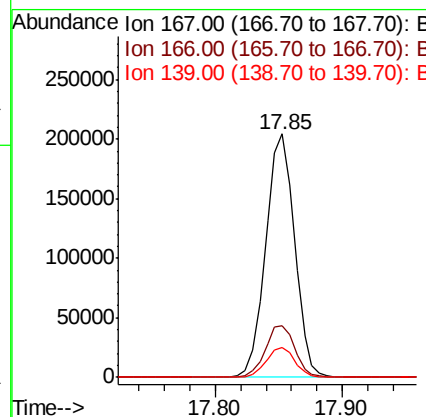
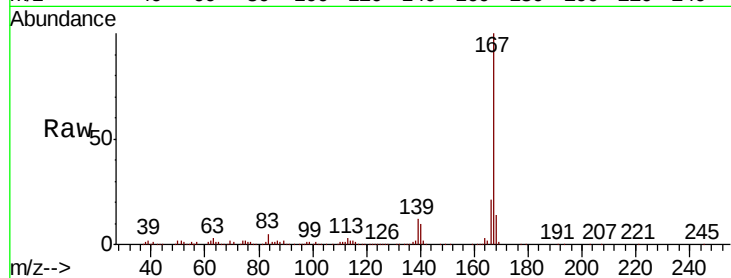




#73
 Carbazole
 Concen: 39.202 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

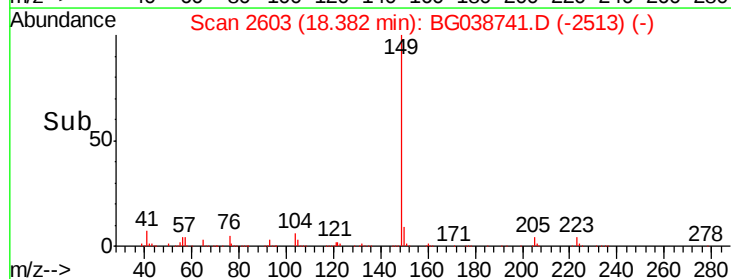
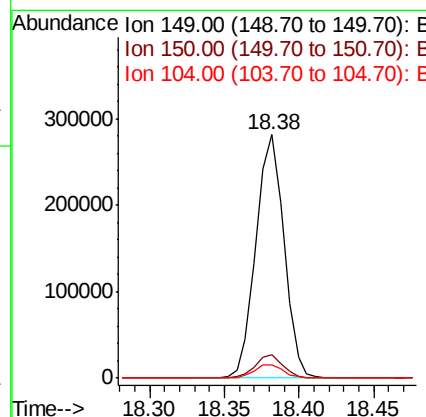
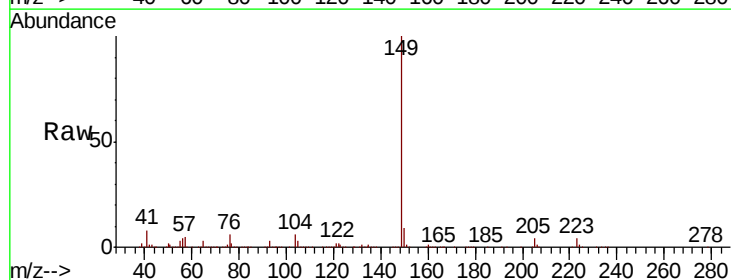
Instrument :
 BNA_G
 ClientSampleId :
 P001-SS013B-3036-01MS

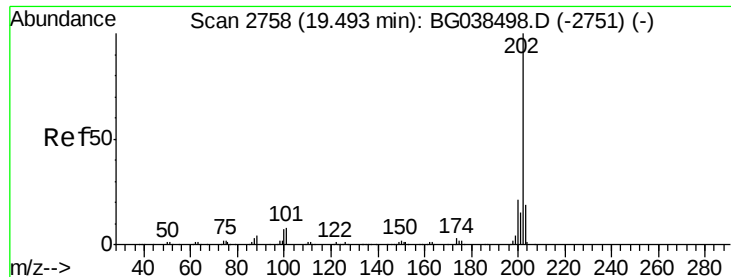
Tgt Ion:167 Resp: 324549
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.9 26.9
 139 12.1 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 38.244 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038741.D
 Acq: 20 Dec 2018 00:22

Tgt Ion:149 Resp: 363305
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 5.6 5.0 7.4





#75

Fluoranthene

Concen: 39.881 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

ClientSampleId :

P001-SS013B-3036-01MS

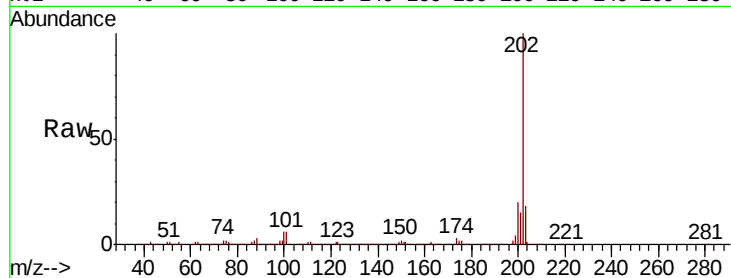
Tgt Ion:202 Resp: 418416

Ion Ratio Lower Upper

202 100

101 6.3 0.0 28.1

203 17.5 0.0 39.0

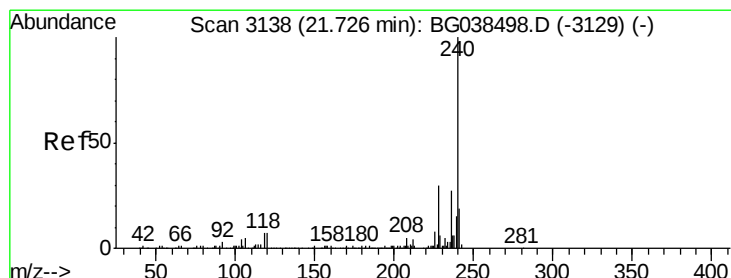
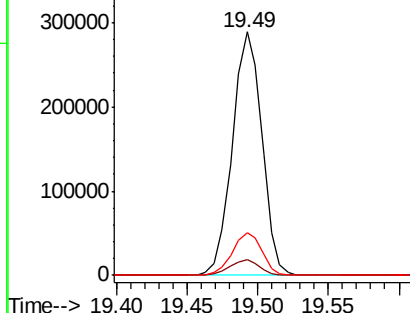
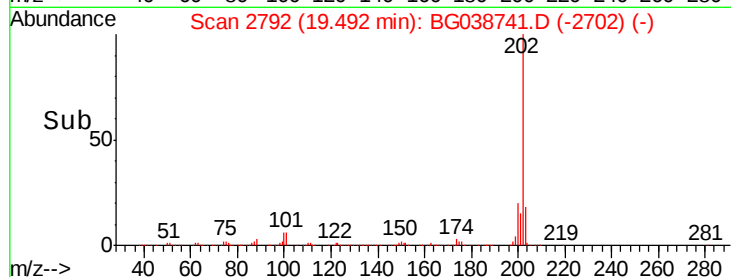


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.72 min Scan# 3172

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

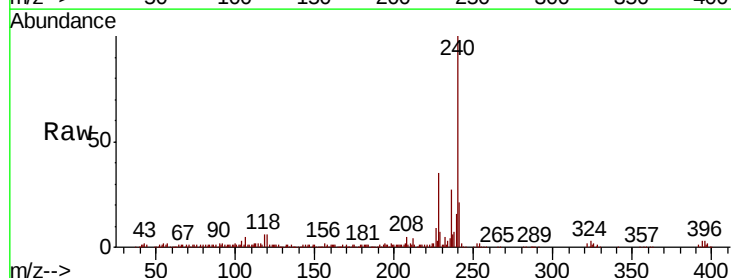
Tgt Ion:240 Resp: 162096

Ion Ratio Lower Upper

240 100

120 5.9 5.3 7.9

236 26.6 21.4 32.2

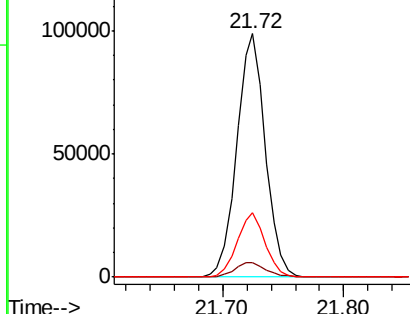
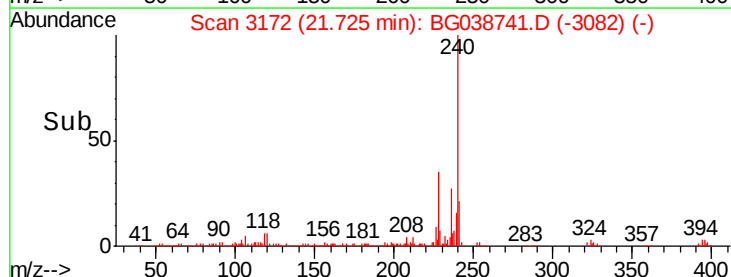


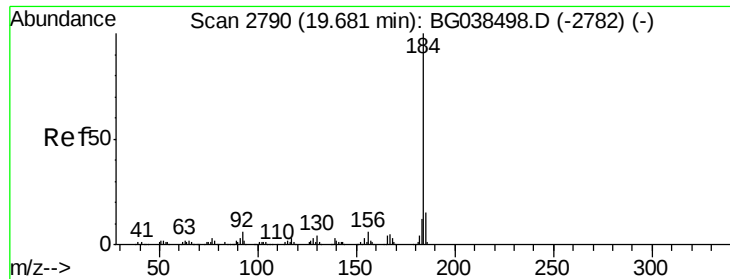
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.213 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

ClientSampleId :

P001-SS013B-3036-01MS

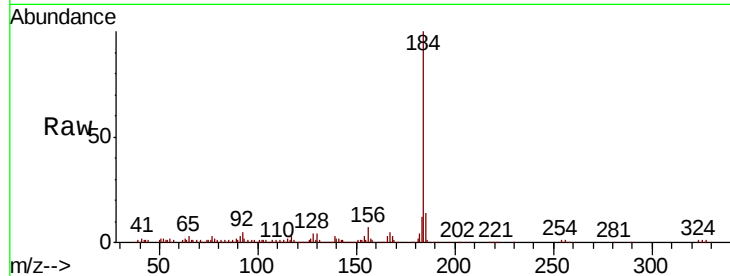
Tgt Ion:184 Resp: 154422

Ion Ratio Lower Upper

184 100

185 14.0 12.2 18.2

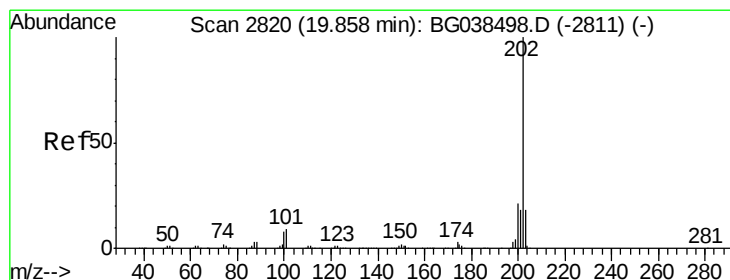
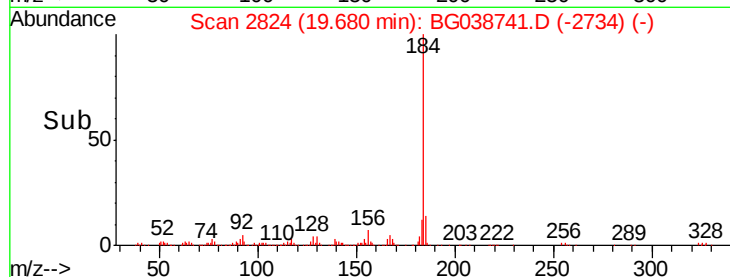
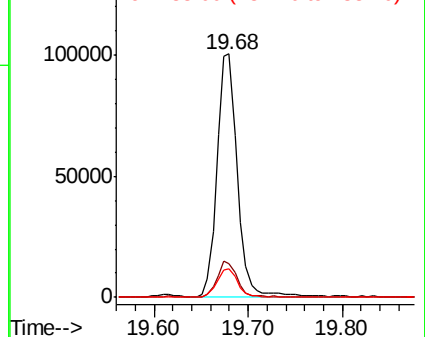
183 11.9 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.224 ng

RT: 19.86 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

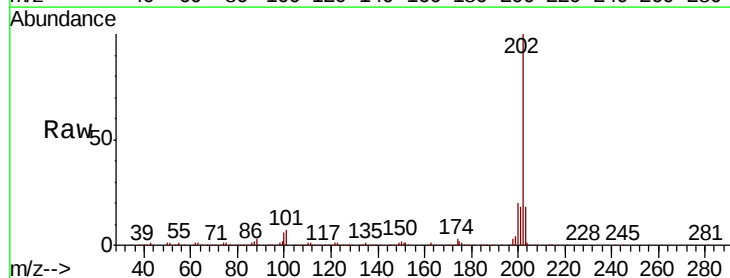
Tgt Ion:202 Resp: 420026

Ion Ratio Lower Upper

202 100

200 20.4 16.6 25.0

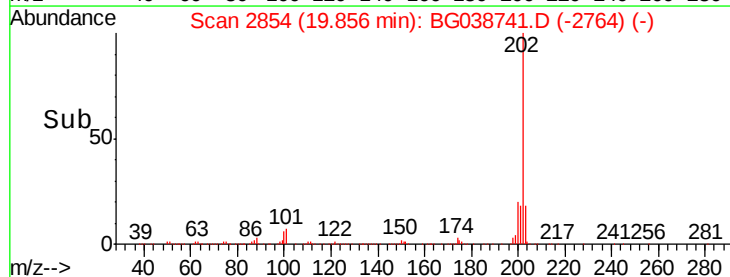
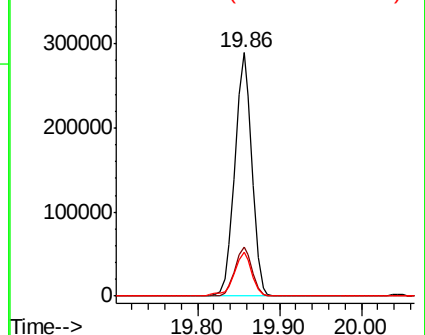
203 18.3 14.6 21.8

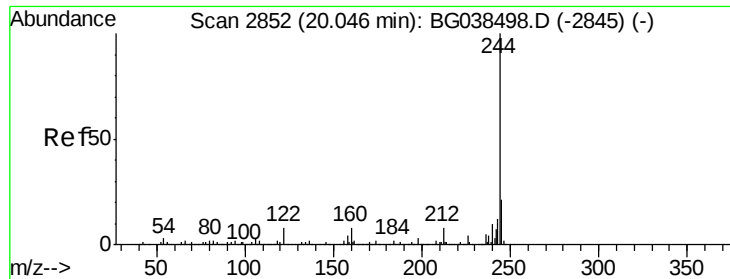


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 92.705 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

ClientSampleId :

P001-SS013B-3036-01MS

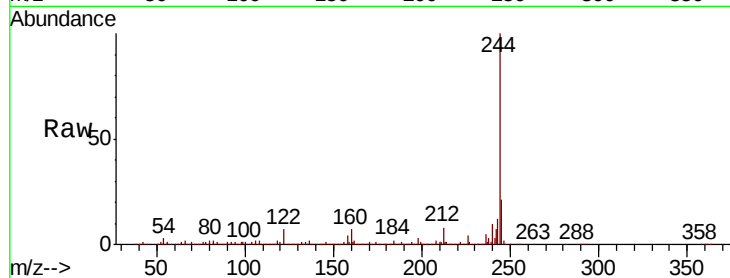
Tgt Ion:244 Resp: 690479

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

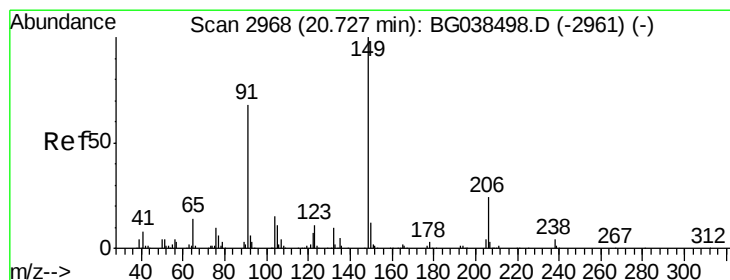
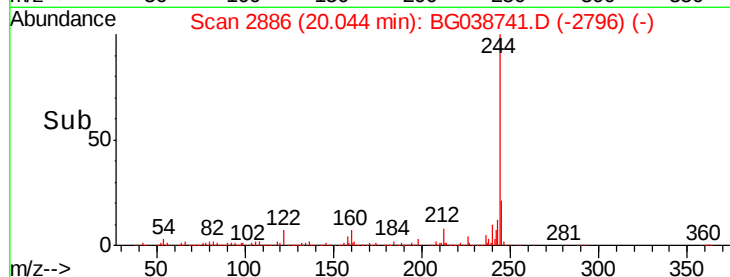
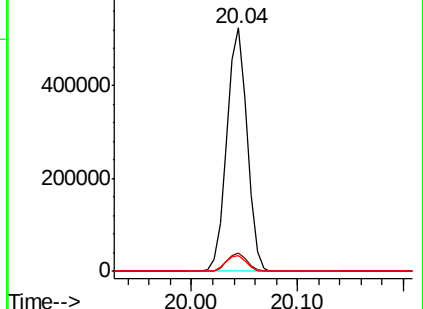
122 6.6 6.3 9.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.323 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.01 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

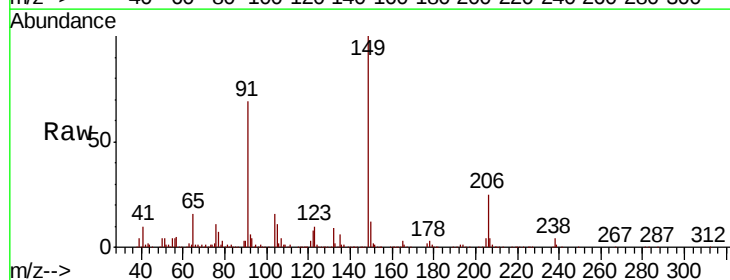
Tgt Ion:149 Resp: 160331

Ion Ratio Lower Upper

149 100

91 69.4 54.5 81.7

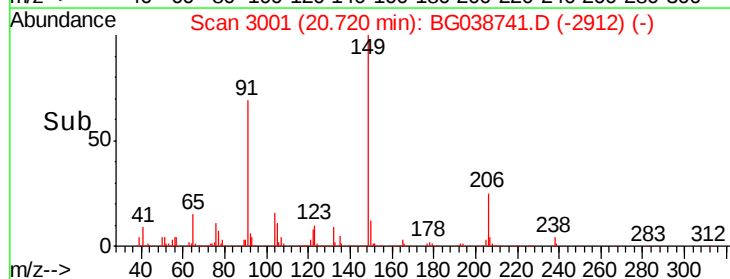
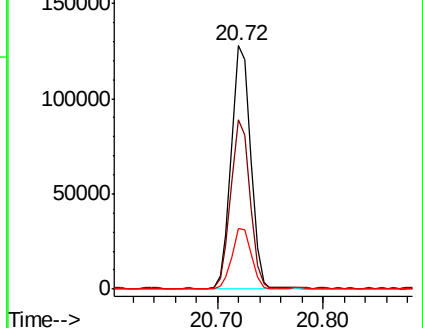
206 24.7 19.0 28.6

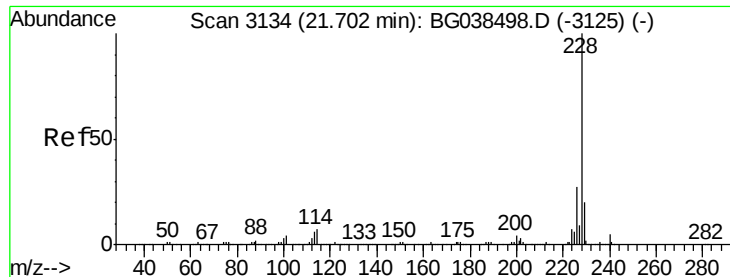


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

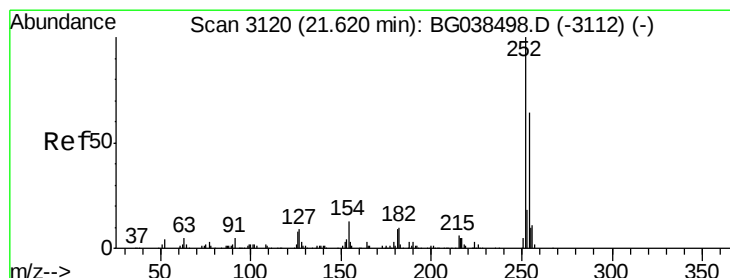
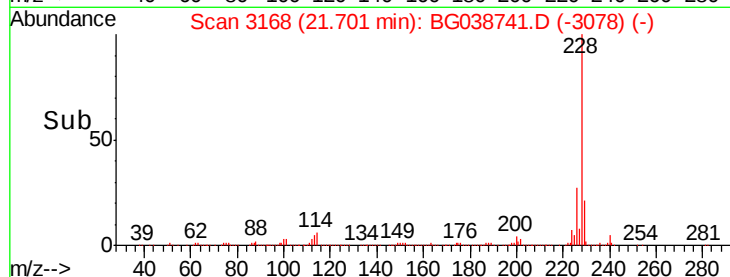
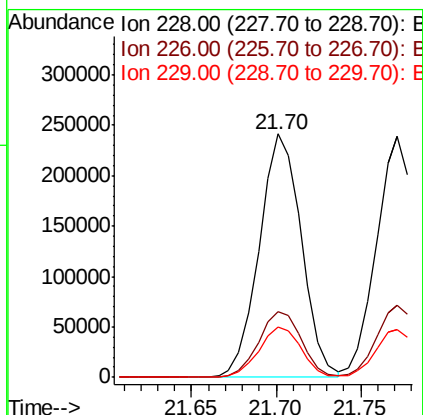
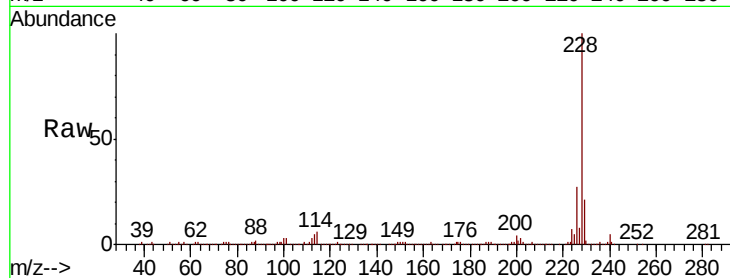




#81
Benzo(a)anthracene
Concen: 42.390 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

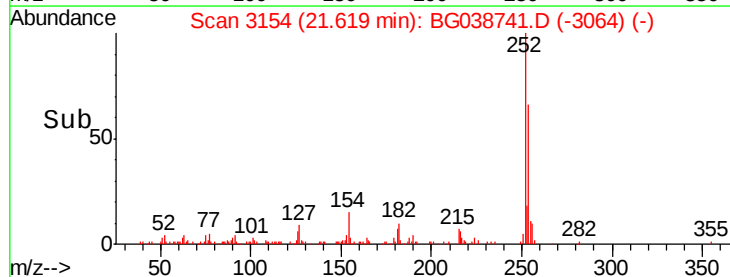
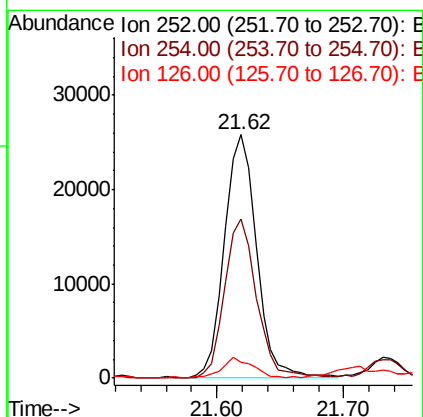
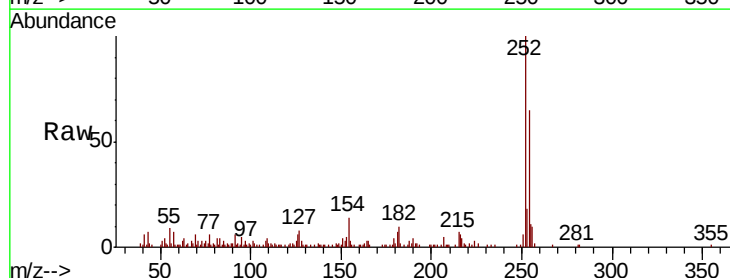
Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

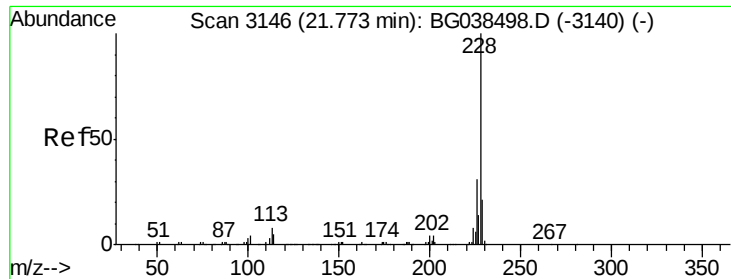
Tgt Ion:228 Resp: 418703
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.8
229 20.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 11.645 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion:252 Resp: 45619
Ion Ratio Lower Upper
252 100
254 65.4 50.9 76.3
126 6.3 6.3 9.5#





#83

Chrysene

Concen: 41.623 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

ClientSampleId :

P001-SS013B-3036-01MS

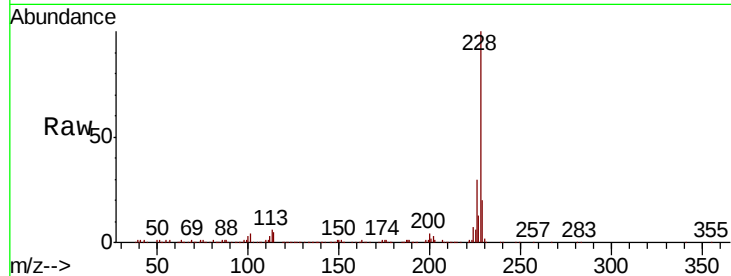
Tgt Ion:228 Resp: 395996

Ion Ratio Lower Upper

228 100

226 29.9 25.0 37.4

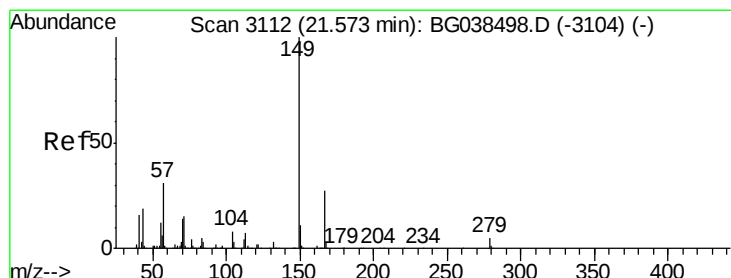
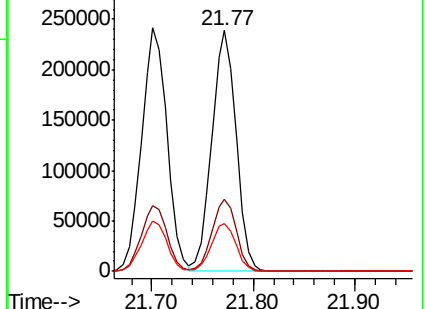
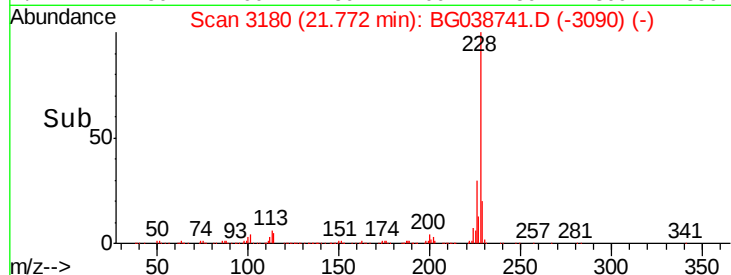
229 20.0 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.991 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

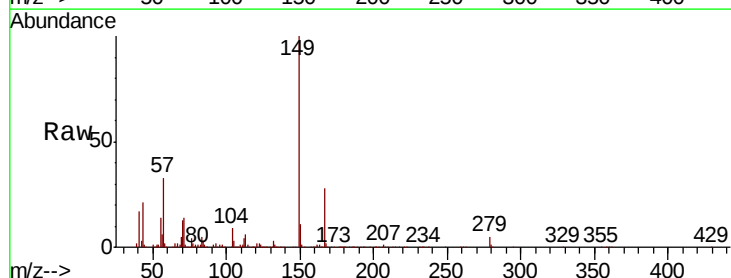
Tgt Ion:149 Resp: 231355

Ion Ratio Lower Upper

149 100

167 27.6 21.9 32.9

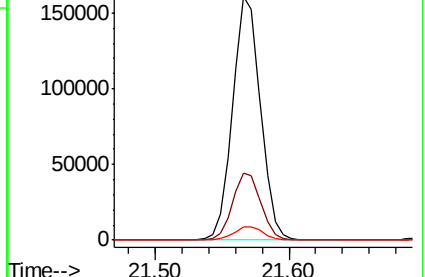
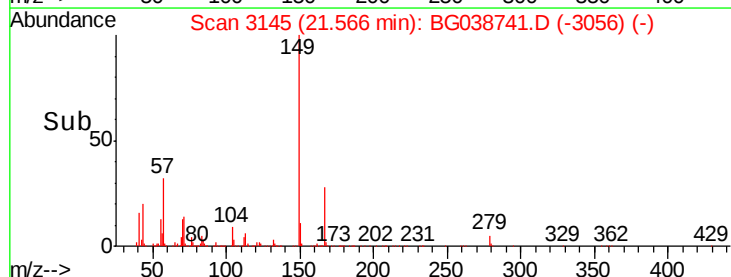
279 5.3 4.2 6.2

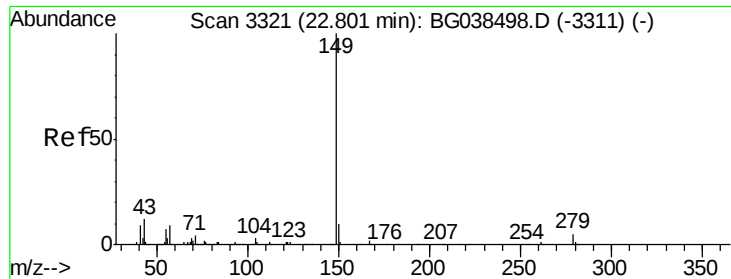


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

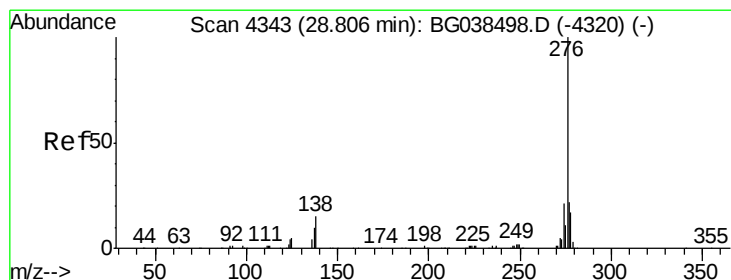
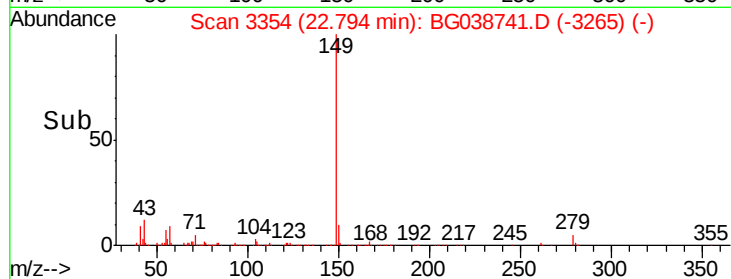
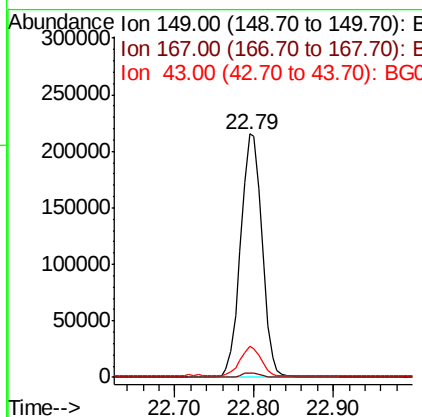
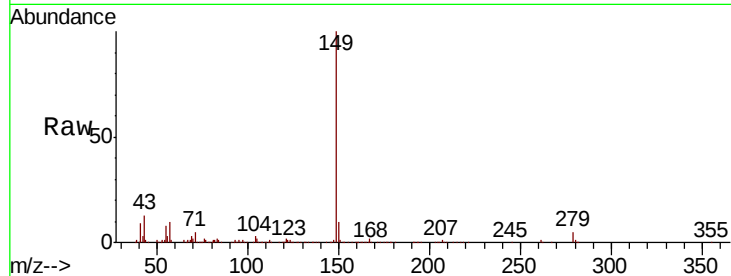




#85
Di-n-octyl phthalate
Concen: 40.320 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

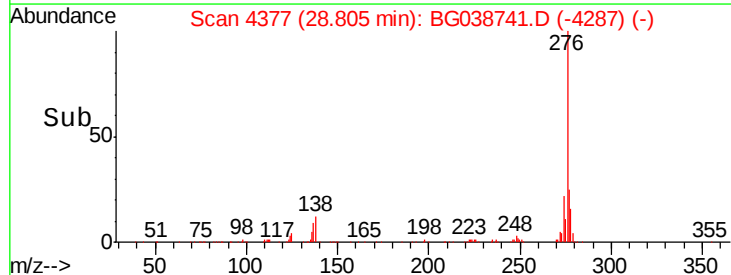
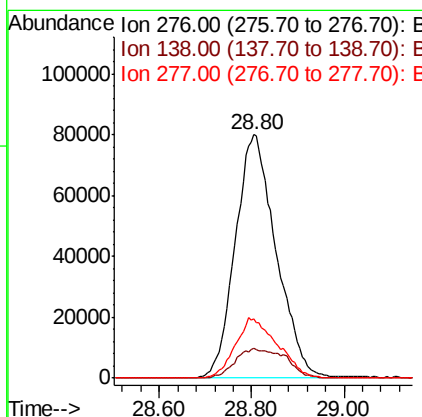
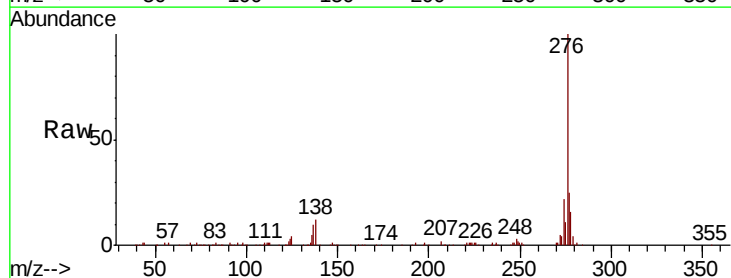
Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

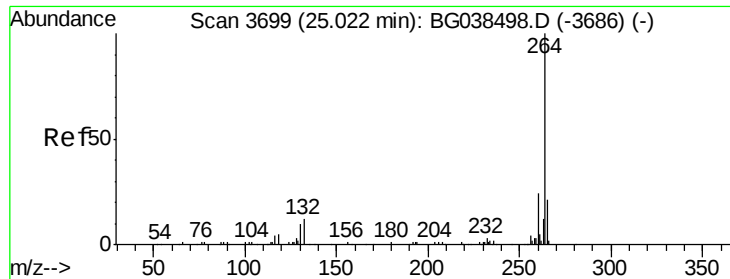
Tgt Ion:149 Resp: 400674
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.4 9.3 13.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 44.087 ng
RT: 28.80 min Scan# 4377
Delta R.T. -0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion:276 Resp: 493114
Ion Ratio Lower Upper
276 100
138 15.0 14.4 21.6
277 25.5 0.0 0.0#



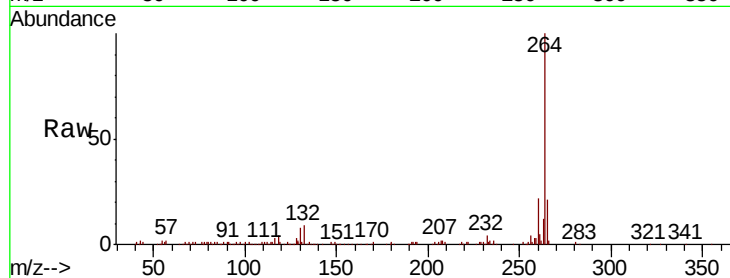


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3733
Delta R.T. -0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

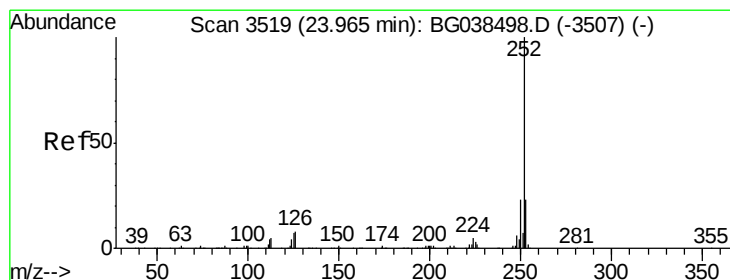
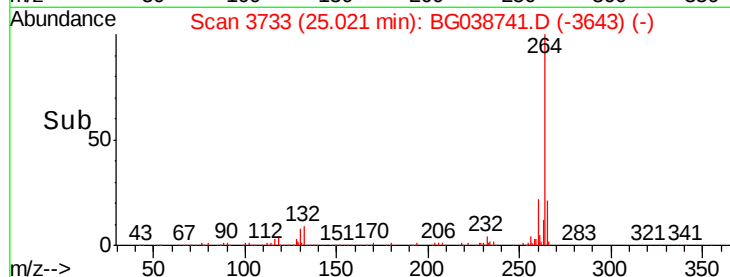
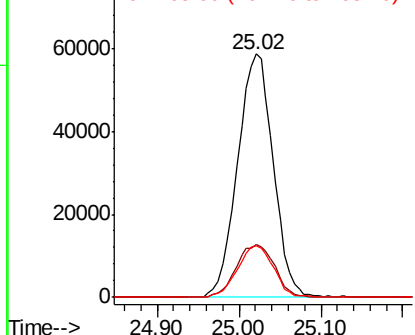
Instrument :
BNA_G
ClientSampleId :
P001-SS013B-3036-01MS

Tgt Ion: 264 Resp: 177624

Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.9	28.3
265	21.2	17.0	25.4



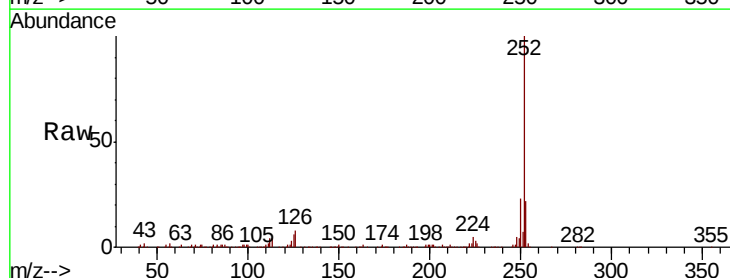
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



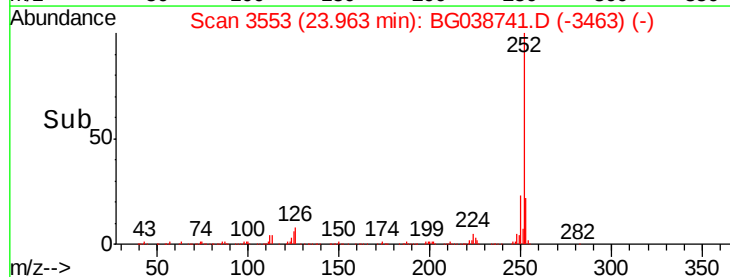
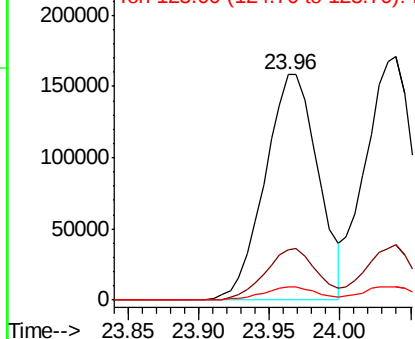
#88
Benzo(b)fluoranthene
Concen: 42.712 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG038741.D
Acq: 20 Dec 2018 00:22

Tgt Ion: 252 Resp: 416539

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	6.1	5.5	8.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 42.464 ng

RT: 24.04 min Scan# 3566

Delta R.T. 0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

ClientSampleId :

P001-SS013B-3036-01MS

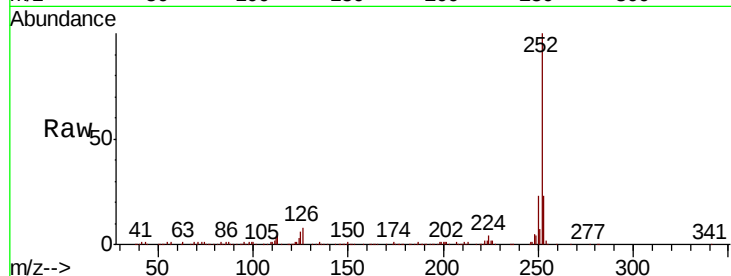
Tgt Ion:252 Resp: 412372

Ion Ratio Lower Upper

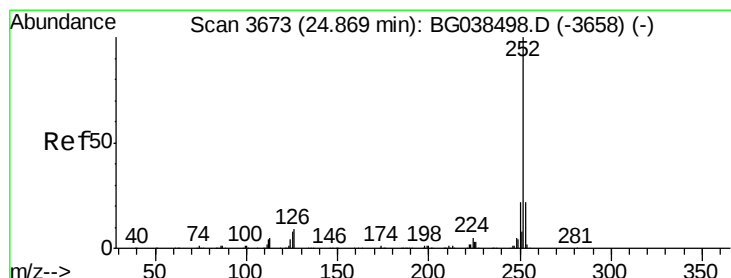
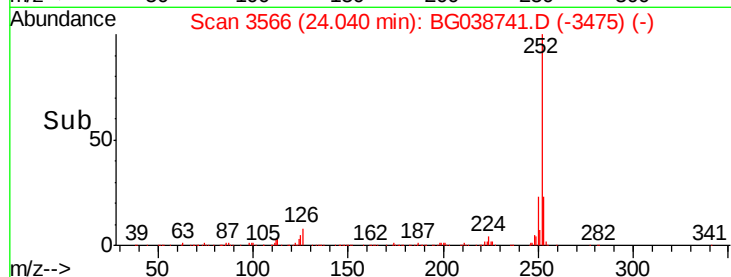
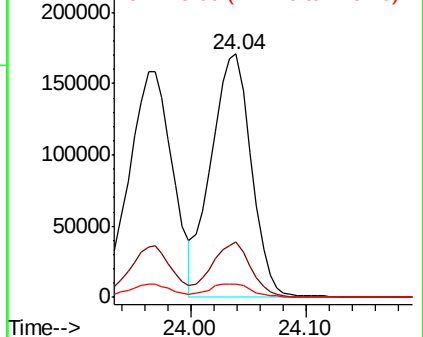
252 100

253 22.7 18.9 28.3

125 5.6 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 43.298 ng

RT: 24.87 min Scan# 3707

Delta R.T. -0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

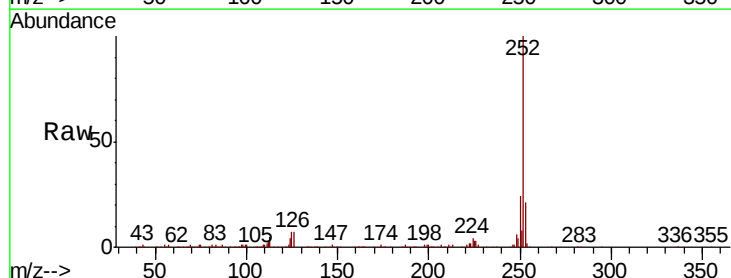
Tgt Ion:252 Resp: 407362

Ion Ratio Lower Upper

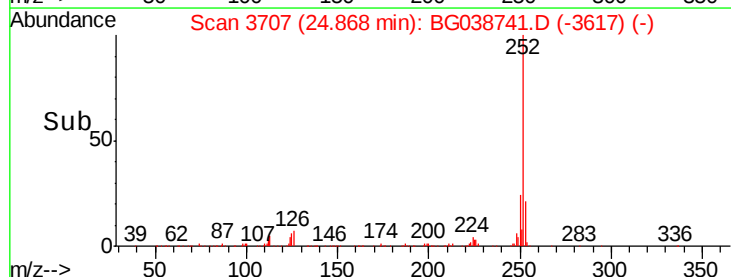
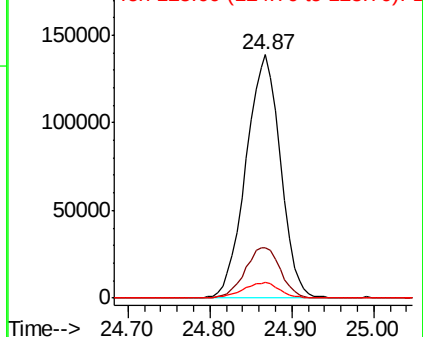
252 100

253 20.8 17.4 26.0

125 6.6 6.4 9.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 44.135 ng

RT: 28.87 min Scan# 4388

Delta R.T. 0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

Instrument :

BNA_G

ClientSampleId :

P001-SS013B-3036-01MS

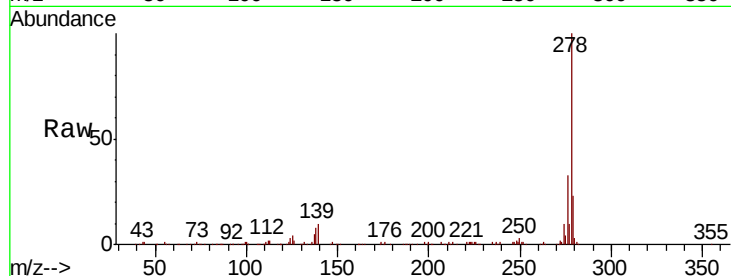
Tgt Ion: 278 Resp: 413444

Ion Ratio Lower Upper

278 100

139 9.7 8.6 12.8

279 23.5 19.0 28.6

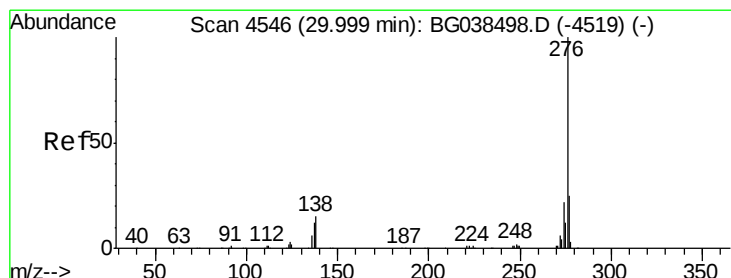
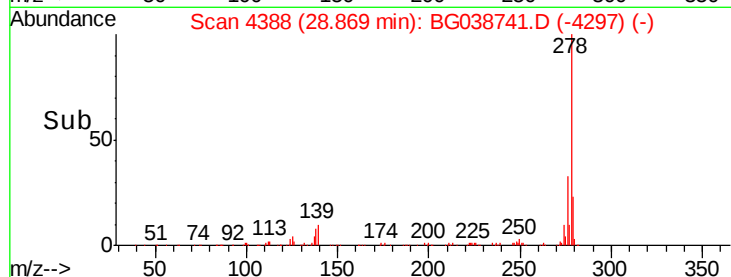
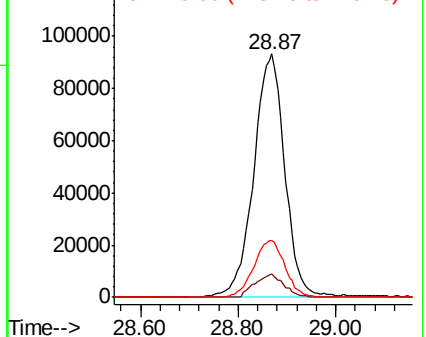


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.136 ng

RT: 30.00 min Scan# 4581

Delta R.T. 0.00 min

Lab File: BG038741.D

Acq: 20 Dec 2018 00:22

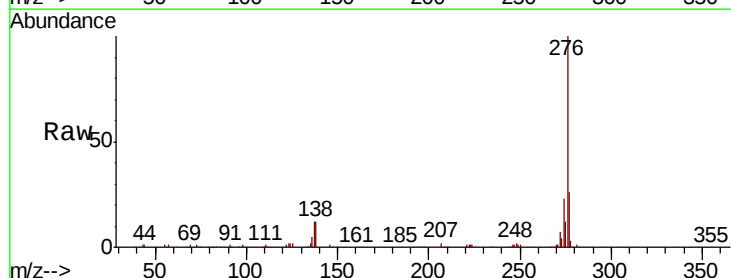
Tgt Ion: 276 Resp: 407459

Ion Ratio Lower Upper

276 100

277 25.5 19.8 29.8

138 12.2 11.8 17.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

