

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121818\
 Data File : BG038706.D
 Acq On : 18 Dec 2018 22:36
 Operator : JU/SJ
 Sample : PB115759BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115759BS

Quant Time: Dec 19 07:01:11 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	22569	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	90858	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	59963	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	155000	20.00	ng	0.00
76) Chrysene-d12	21.72	240	158523	20.00	ng	0.00
87) Perylene-d12	25.02	264	169327	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	158585	124.63	ng	0.00
7) Phenol-d6	7.21	99	213460	122.20	ng	0.00
23) Nitrobenzene-d5	9.23	82	111896	62.92	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	103140	124.81	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	284266	65.04	ng	0.00
79) Terphenyl-d14	20.05	244	598578	82.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	20495	34.607	ng	91
3) Pyridine	3.89	79	56535	34.673	ng	95
4) n-Nitrosodimethylamine	3.82	42	33982	42.535	ng	# 91
6) Aniline	7.38	93	70735	31.721	ng	99
8) 2-Chlorophenol	7.62	128	65899	44.752	ng	99
9) Benzaldehyde	7.20	77	21337	18.829	ng	96
10) Phenol	7.24	94	85030	45.818	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	54512	36.893	ng	94
12) 1,3-Dichlorobenzene	7.94	146	70079	40.250	ng	99
13) 1,4-Dichlorobenzene	8.09	146	71647	40.180	ng	96
14) 1,2-Dichlorobenzene	8.41	146	67196	39.972	ng	96
15) Benzyl Alcohol	8.29	79	59267	43.468	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	122197	36.103	ng	98
17) 2-Methylphenol	8.49	107	56801	45.682	ng	97
18) Hexachloroethane	9.13	117	25552	39.215	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	45692	37.242	ng	97
20) 3+4-Methylphenols	8.82	107	76612	44.615	ng	96
22) Acetophenone	8.89	105	94975	41.849	ng	97
24) Nitrobenzene	9.28	77	72727	40.422	ng	99
25) Isophorone	9.79	82	130903	40.966	ng	100
26) 2-Nitrophenol	9.99	139	36634	39.783	ng	97
27) 2,4-Dimethylphenol	10.03	122	67151	50.882	ng	96
28) bis(2-Chloroethoxy)methane	10.27	93	75261	41.736	ng	97
29) 2,4-Dichlorophenol	10.52	162	70438	47.976	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	73182	41.266	ng	95
31) Naphthalene	10.93	128	203476	45.453	ng	98
32) Benzoic acid	10.19	122	25100	33.766	ng	92
33) 4-Chloroaniline	11.04	127	47422	24.400	ng	96
34) Hexachlorobutadiene	11.18	225	49051	40.876	ng	95
35) Caprolactam	11.82	113	23328	38.394	ng	89
36) 4-Chloro-3-methylphenol	12.15	107	75161	44.860	ng	98
37) 2-Methylnaphthalene	12.52	142	152516	47.755	ng	99
38) 1-Methylnaphthalene	12.74	142	142685	46.041	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	90562	40.404	ng	100

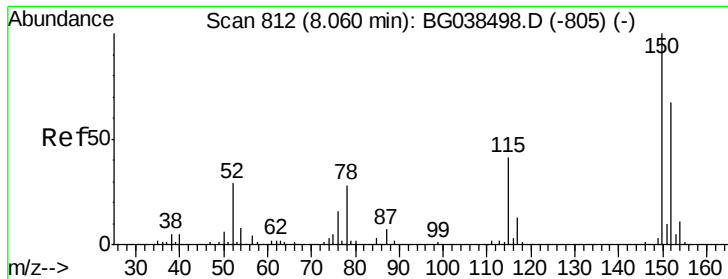
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121818\
 Data File : BG038706.D
 Acq On : 18 Dec 2018 22:36
 Operator : JU/SJ
 Sample : PB115759BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115759BS

Quant Time: Dec 19 07:01:11 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)
41) Hexachlorocyclopentadiene	12.85	237	110694	89.892	ng	92
43) 2,4,6-Trichlorophenol	13.13	196	62162	45.105	ng	98
44) 2,4,5-Trichlorophenol	13.21	196	68932	47.241	ng	96
46) 1,1'-Biphenyl	13.53	154	198556	39.499	ng	99
47) 2-Chloronaphthalene	13.58	162	159339	41.035	ng	98
48) 2-Nitroaniline	13.79	65	52450	42.407	ng	89
49) Acenaphthylene	14.42	152	264126	45.501	ng	99
50) Dimethylphthalate	14.15	163	207859	42.448	ng	98
51) 2,6-Dinitrotoluene	14.28	165	47288	42.614	ng	94
52) Acenaphthene	14.76	154	150689	43.412	ng	100
53) 3-Nitroaniline	14.61	138	35217	31.132	ng	99
54) 2,4-Dinitrophenol	14.82	184	46131	70.523	ng	100
55) Dibenzofuran	15.09	168	256086	43.039	ng	98
56) 4-Nitrophenol	14.92	139	75238	87.674	ng	95
57) 2,4-Dinitrotoluene	15.06	165	69120	44.224	ng	95
58) Fluorene	15.74	166	206190	46.774	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	63039	48.019	ng	99
60) Diethylphthalate	15.50	149	214722	39.944	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	115968	42.163	ng	98
62) 4-Nitroaniline	15.78	138	52327	44.932	ng	95
63) Azobenzene	16.02	77	185546	41.318	ng	97
65) 4,6-Dinitro-2-methylphenol	15.83	198	42341	38.294	ng	89
66) n-Nitrosodiphenylamine	15.94	169	191092	41.959	ng	98
67) 4-Bromophenyl-phenylether	16.63	248	76980	40.666	ng	95
68) Hexachlorobenzene	16.74	284	81798	41.685	ng	97
69) Atrazine	16.89	200	77747	46.001	ng	95
70) Pentachlorophenol	17.09	266	87939	75.765	ng	99
71) Phenanthrene	17.48	178	365072	45.420	ng	97
72) Anthracene	17.58	178	371772	46.852	ng	99
73) Carbazole	17.85	167	332214	42.334	ng	99
74) Di-n-butylphthalate	18.38	149	381171	42.331	ng	99
75) Fluoranthene	19.49	202	457716	46.025	ng	98
77) Benzidine	19.68	184	219547	46.830	ng	99
78) Pyrene	19.86	202	456732	43.613	ng	99
80) Butylbenzylphthalate	20.72	149	172460	42.151	ng	99
81) Benzo(a)anthracene	21.70	228	443042	45.866	ng	98
82) 3,3'-Dichlorobenzidine	21.61	252	116231	30.339	ng	99
83) Chrysene	21.77	228	408840	43.942	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	240950	41.523	ng	99
85) Di-n-octyl phthalate	22.79	149	409086	42.095	ng	100
86) Indeno(1,2,3-cd)pyrene	28.81	276	496700	45.409	ng	# 82
88) Benzo(b)fluoranthene	23.96	252	443143	47.667	ng	100
89) Benzo(k)fluoranthene	24.03	252	423993	45.800	ng	98
90) Benzo(a)pyrene	24.86	252	427680	47.685	ng	99
91) Dibenzo(a,h)anthracene	28.86	278	416962	46.691	ng	98
92) Benzo(g,h,i)perylene	30.00	276	411627	46.772	ng	96

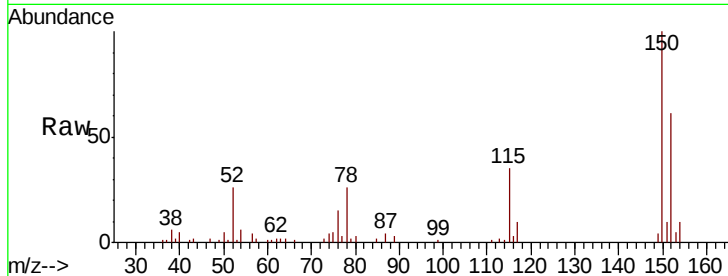
(#) = qualifier out of range (m) = manual integration (+) = signals summed



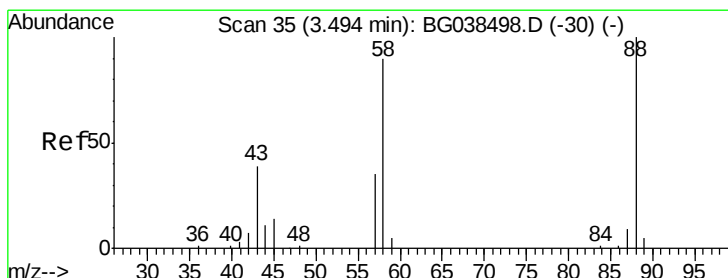
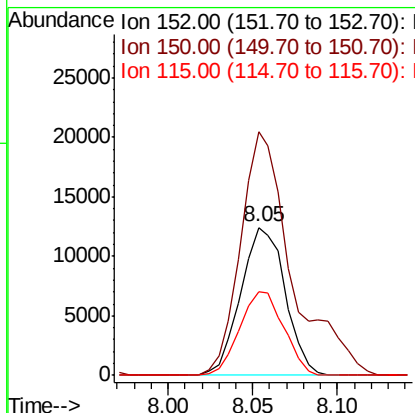
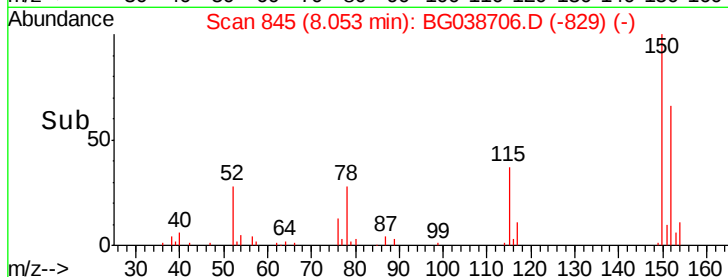
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BG038706.D
 Acq: 18 Dec 2018 22:36

Instrument :
 BNA_G
 ClientSampleID :
 PB115759BS

Tgt Ion:152 Resp: 22569
 Ion Ratio Lower Upper
 152 100
 150 164.7 119.5 179.3
 115 57.0 49.6 74.4

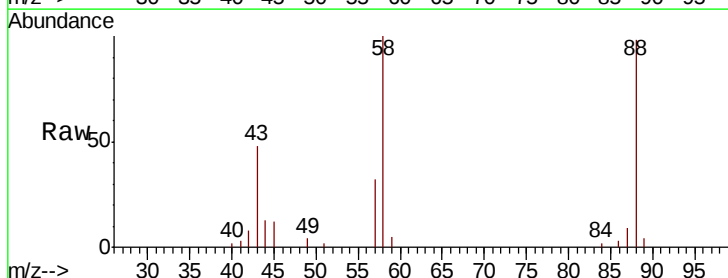


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

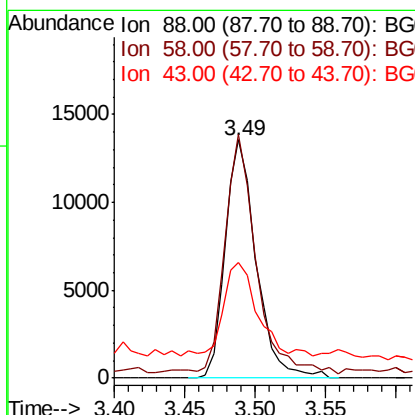
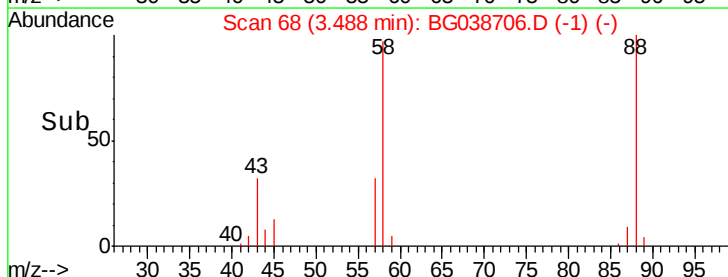


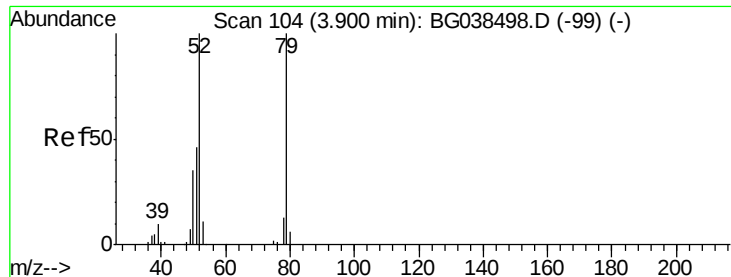
#2
 1,4-Dioxane
 Concen: 34.607 ng
 RT: 3.49 min Scan# 68
 Delta R.T. -0.01 min
 Lab File: BG038706.D
 Acq: 18 Dec 2018 22:36

Tgt Ion: 88 Resp: 20495
 Ion Ratio Lower Upper
 88 100
 58 103.9 75.7 113.5
 43 44.8 31.6 47.4



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

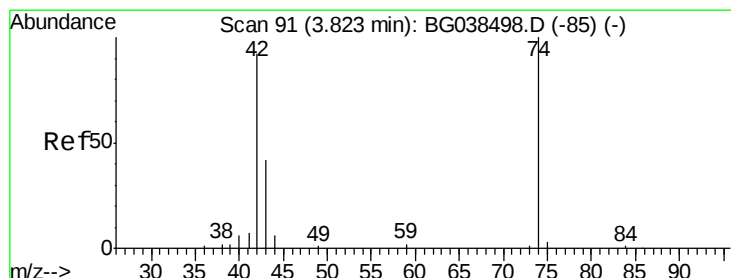
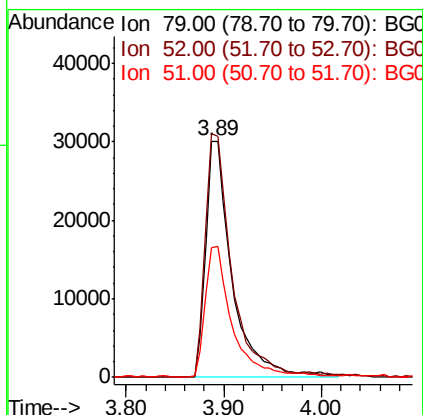
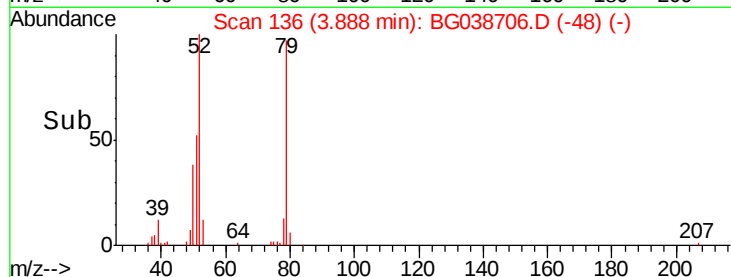
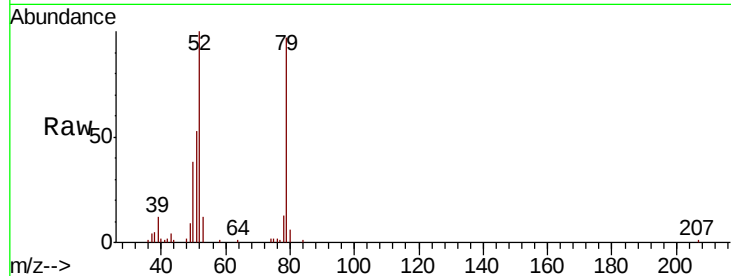




#3
 Pyridine
 Concen: 34.673 ng
 RT: 3.89 min Scan# 136
 Delta R.T. -0.01 min
 Lab File: BG038706.D
 Acq: 18 Dec 2018 22:36

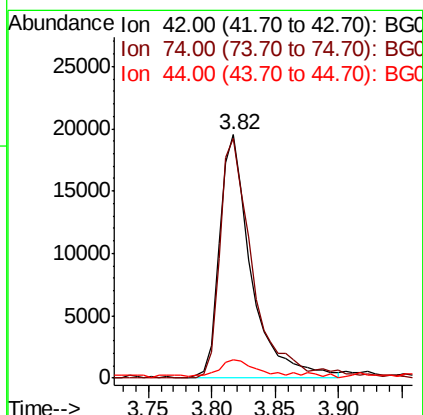
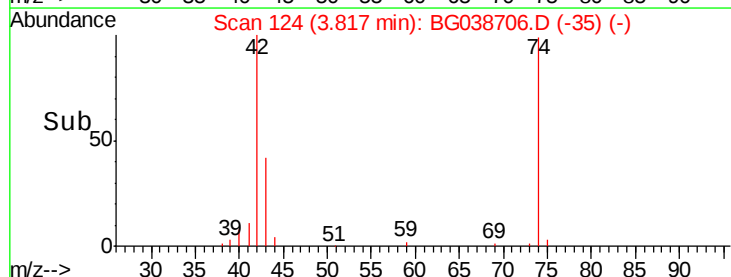
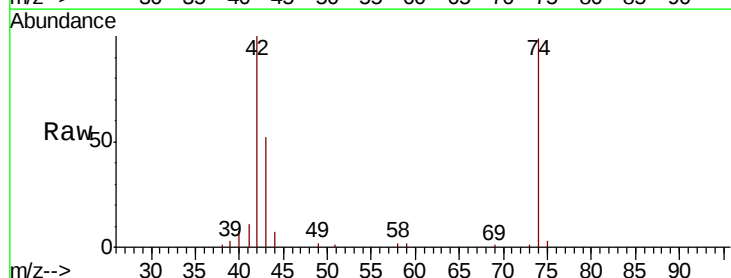
Instrument :
 BNA_G
 ClientSampleId :
 PB115759BS

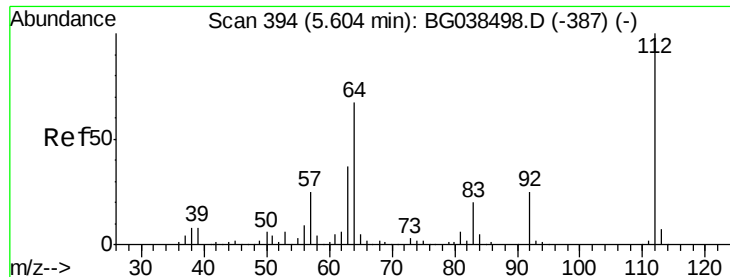
Tgt Ion: 79 Resp: 56535
 Ion Ratio Lower Upper
 79 100
 52 103.0 80.2 120.2
 51 54.7 38.0 57.0



#4
 n-Nitrosodimethylamine
 Concen: 42.535 ng
 RT: 3.82 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BG038706.D
 Acq: 18 Dec 2018 22:36

Tgt Ion: 42 Resp: 33982
 Ion Ratio Lower Upper
 42 100
 74 98.7 86.7 130.1
 44 7.3 7.8 11.8#





#5

2-Fluorophenol

Concen: 124.629 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

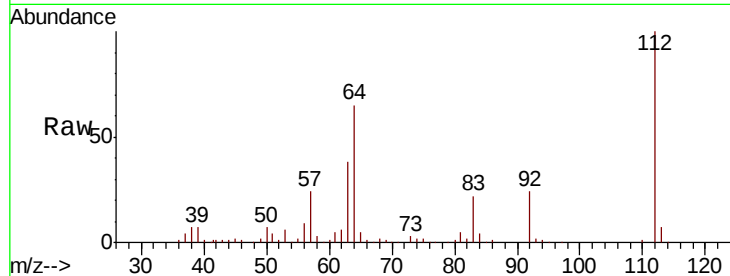
Instrument :

BNA_G

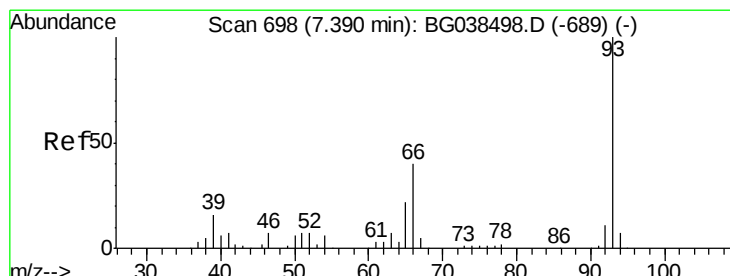
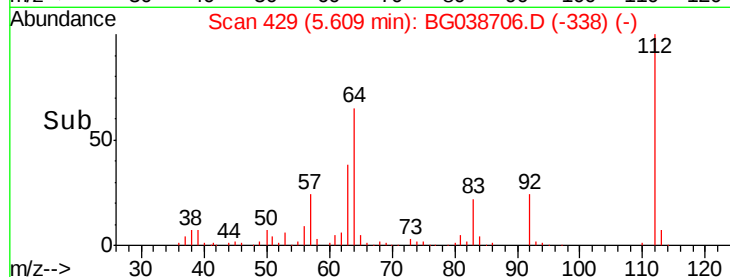
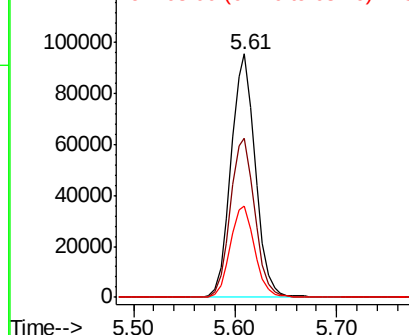
ClientSampleId :

PB115759BS

Tgt Ion:	112	Resp:	158585
Ion	Ratio	Lower	Upper
112	100		
64	65.3	53.4	80.2
63	37.6	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: 31.721 ng

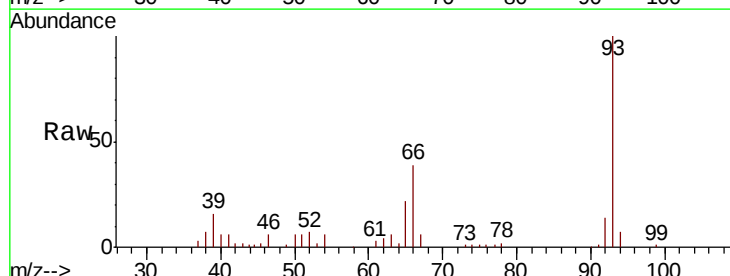
RT: 7.38 min Scan# 731

Delta R.T. -0.01 min

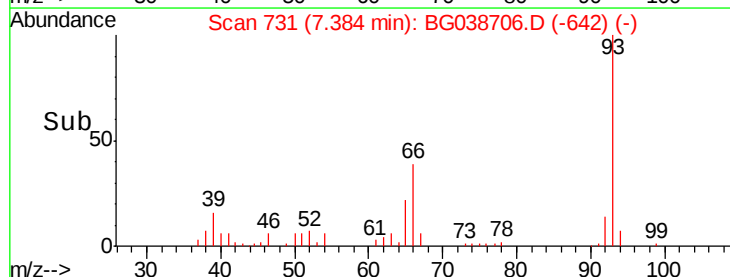
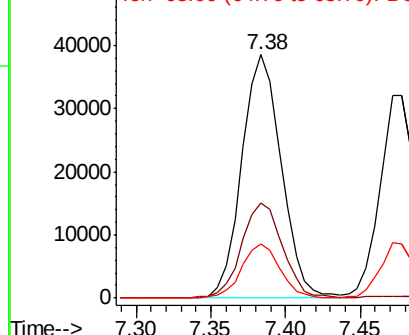
Lab File: BG038706.D

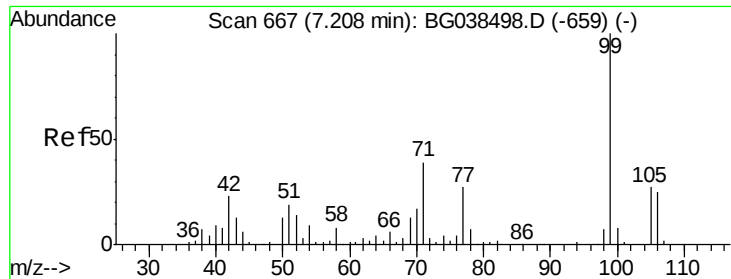
Acq: 18 Dec 2018 22:36

Tgt Ion:	93	Resp:	70735
Ion	Ratio	Lower	Upper
93	100		
66	39.1	31.7	47.5
65	22.2	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: 122.198 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

Instrument :

BNA_G

ClientSampleId :

PB115759BS

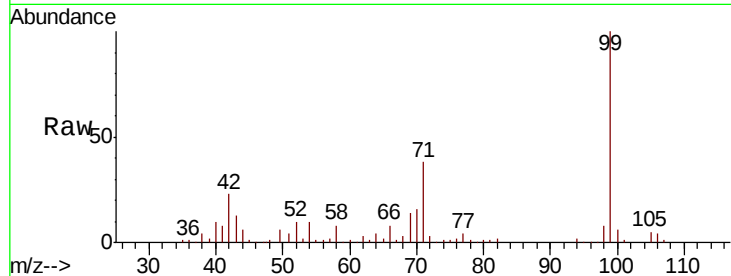
Tgt Ion: 99 Resp: 213460

Ion Ratio Lower Upper

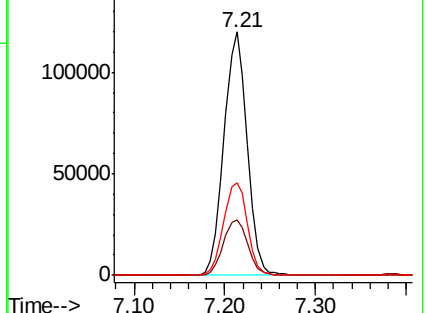
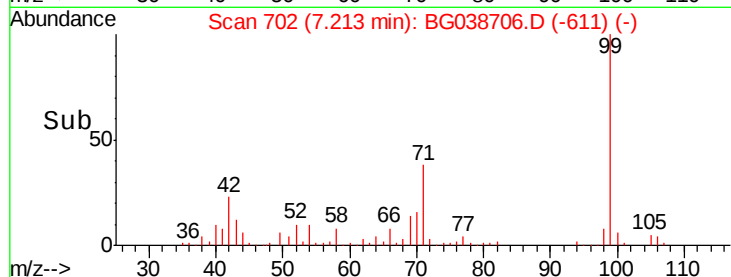
99 100

42 23.0 18.5 27.7

71 38.2 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: 44.752 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

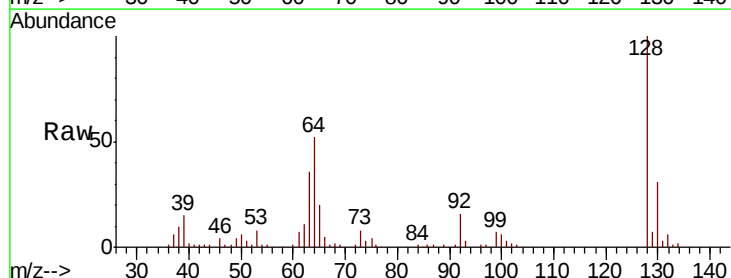
Tgt Ion: 128 Resp: 65899

Ion Ratio Lower Upper

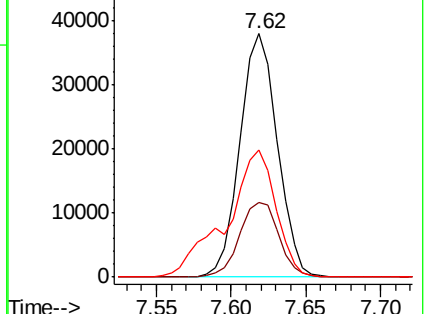
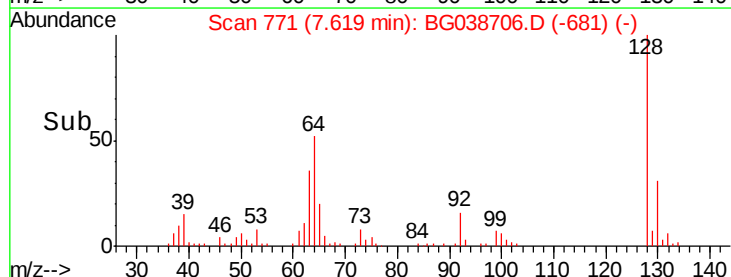
128 100

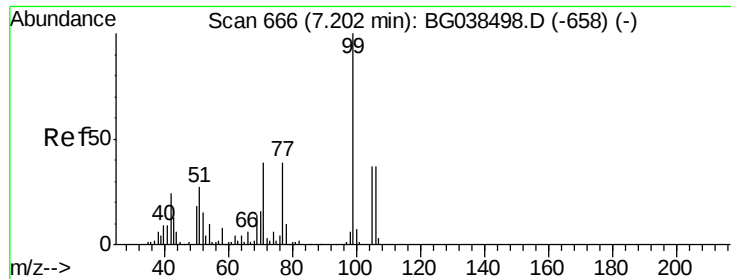
130 30.9 11.8 51.8

64 52.3 33.2 73.2



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





#9

Benzaldehyde

Concen: 18.829 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

Instrument :

BNA_G

ClientSampleId :

PB115759BS

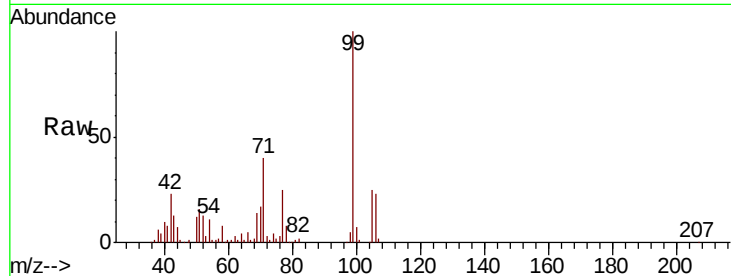
Tgt Ion: 77 Resp: 21337

Ion Ratio Lower Upper

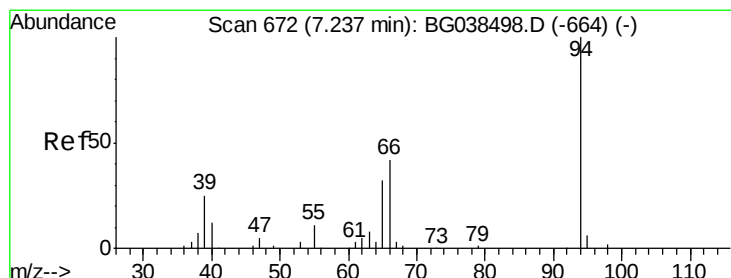
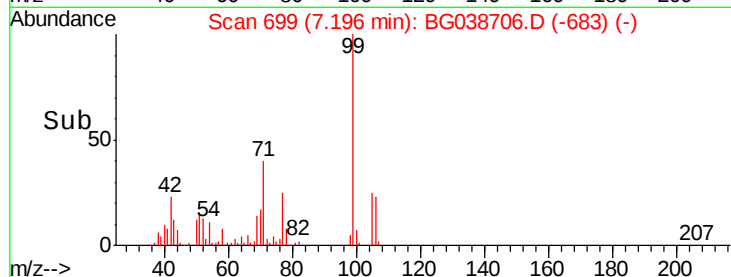
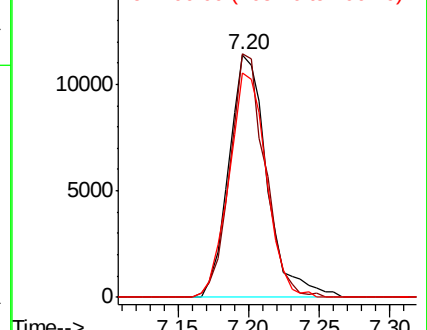
77 100

105 100.3 74.0 114.0

106 92.3 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: 45.818 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

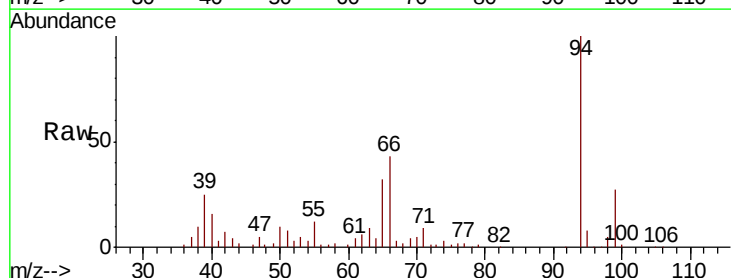
Tgt Ion: 94 Resp: 85030

Ion Ratio Lower Upper

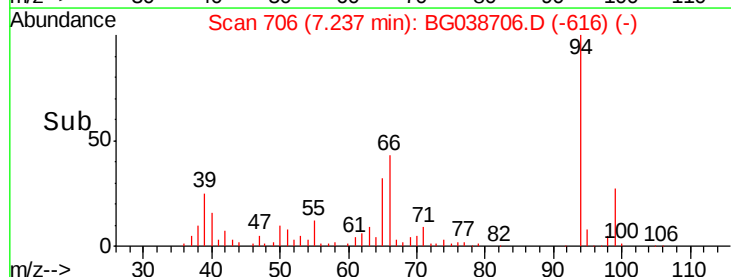
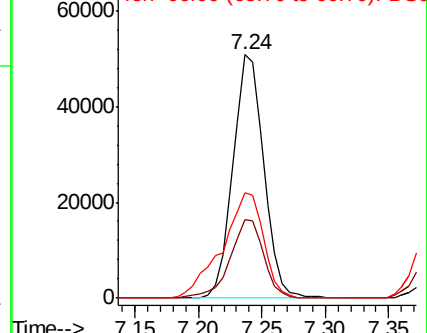
94 100

65 32.1 12.6 52.6

66 43.3 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

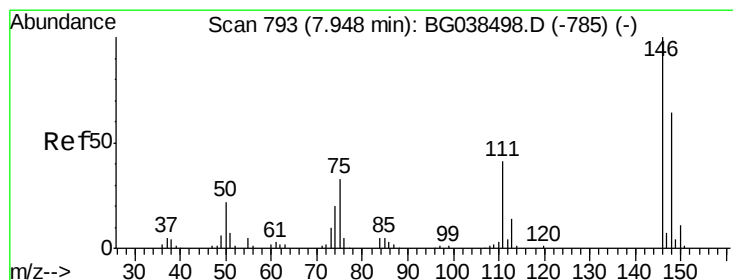
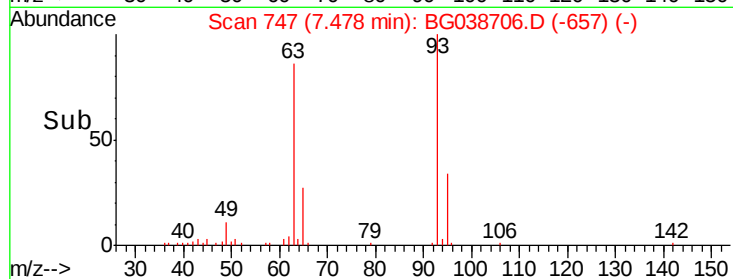
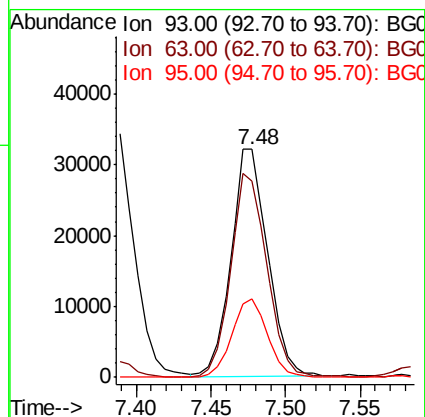
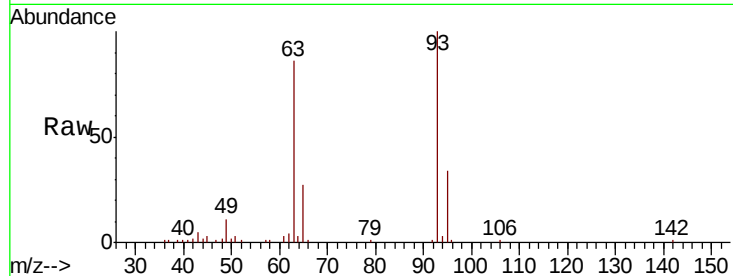




#11
 bis(2-Chloroethyl)ether
 Concen: 36.893 ng
 RT: 7.48 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BG038706.D
 Acq: 18 Dec 2018 22:36

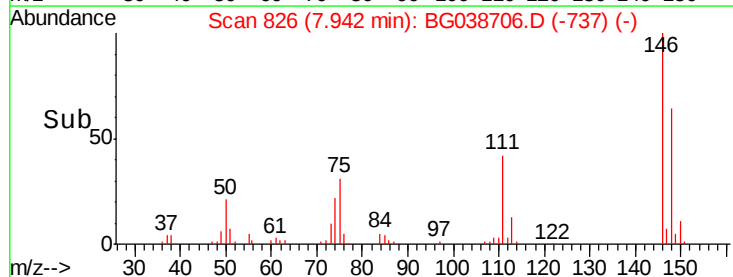
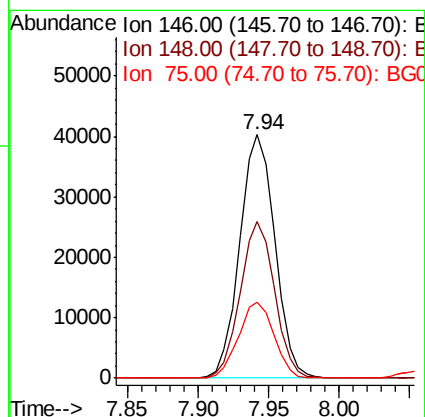
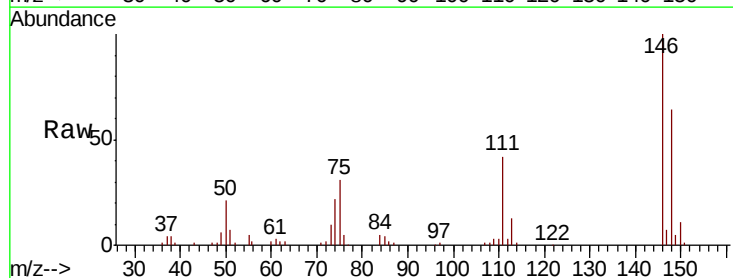
Instrument :
 BNA_G
 ClientSampleId :
 PB115759BS

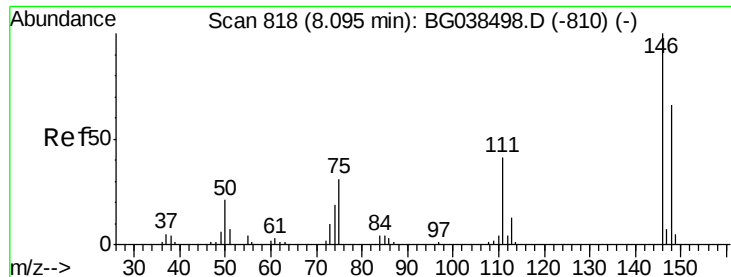
Tgt Ion: 93 Resp: 54512
 Ion Ratio Lower Upper
 93 100
 63 86.0 72.2 112.2
 95 34.4 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 40.250 ng
 RT: 7.94 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BG038706.D
 Acq: 18 Dec 2018 22:36

Tgt Ion: 146 Resp: 70079
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.4 77.0
 75 31.0 26.1 39.1

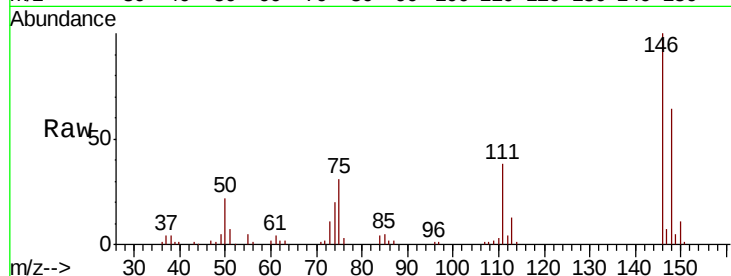




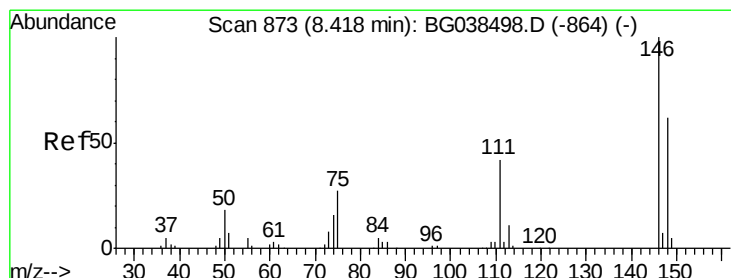
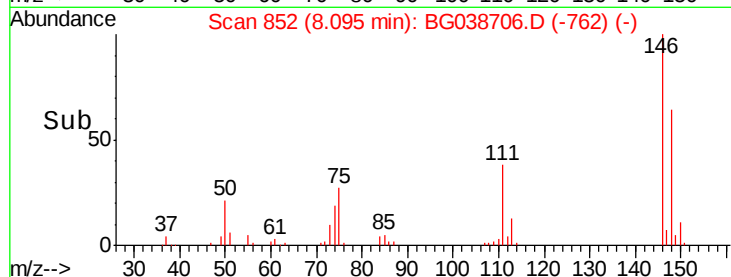
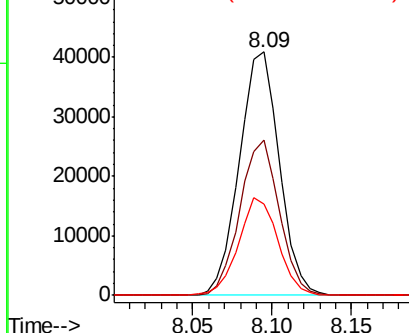
#13
 1,4-Dichlorobenzene
 Concen: 40.180 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG038706.D
 Acq: 18 Dec 2018 22:36

Instrument :
 BNA_G
 ClientSampleId :
 PB115759BS

Tgt Ion:146 Resp: 71647
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.4 78.6
 111 37.5 33.0 49.4

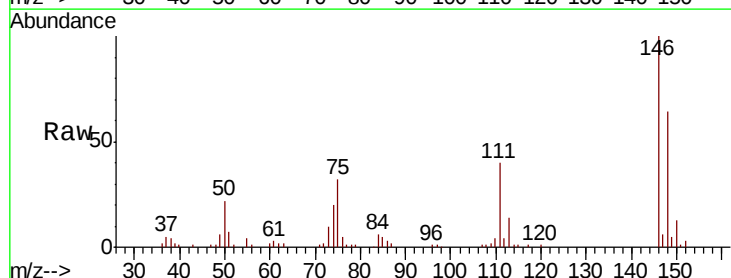


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

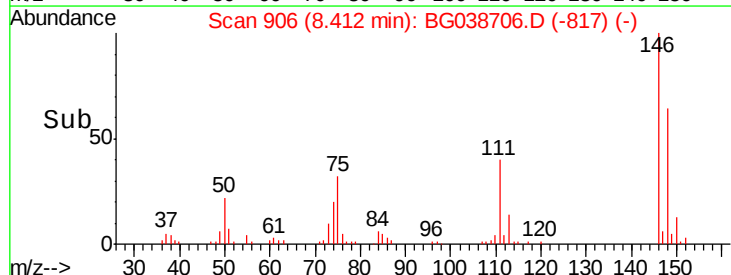
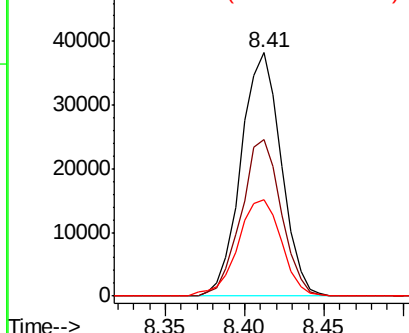


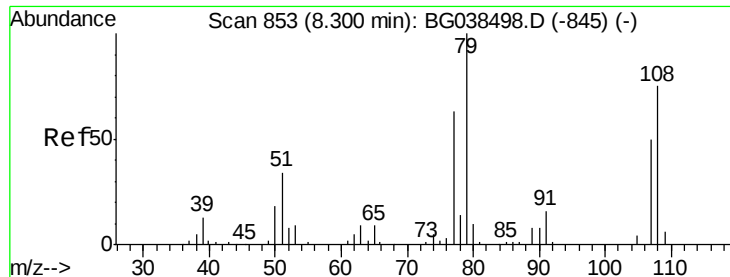
#14
 1,2-Dichlorobenzene
 Concen: 39.972 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038706.D
 Acq: 18 Dec 2018 22:36

Tgt Ion:146 Resp: 67196
 Ion Ratio Lower Upper
 146 100
 148 64.3 49.4 74.0
 111 39.6 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: 43.468 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

Instrument :

BNA_G

ClientSampleId :

PB115759BS

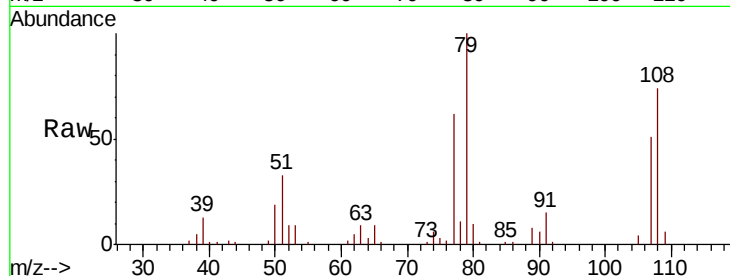
Tgt Ion: 79 Resp: 59267

Ion Ratio Lower Upper

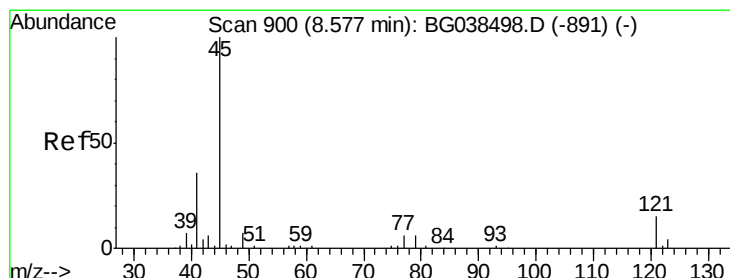
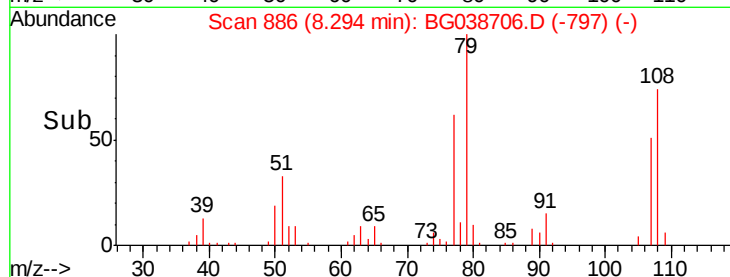
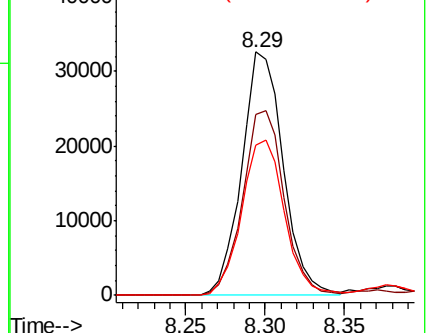
79 100

108 74.2 60.2 90.4

77 61.6 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: 36.103 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

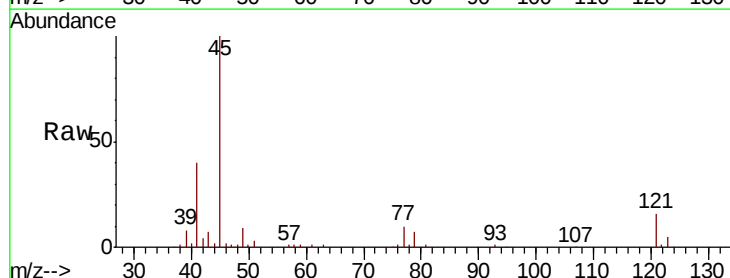
Tgt Ion: 45 Resp: 122197

Ion Ratio Lower Upper

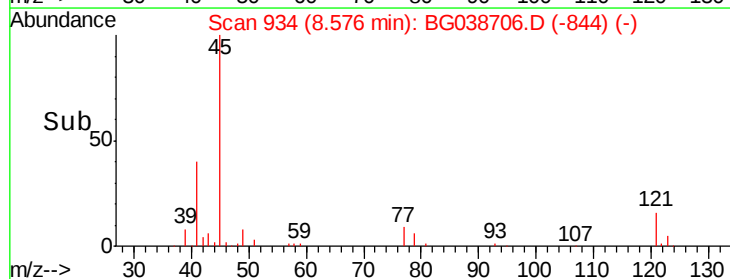
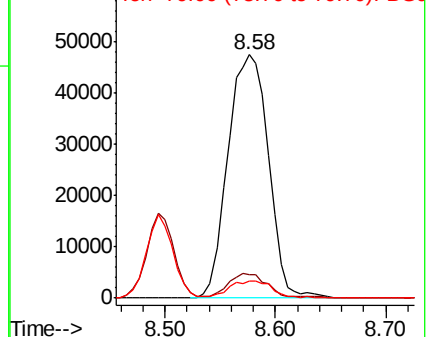
45 100

77 9.7 0.0 28.2

79 7.0 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

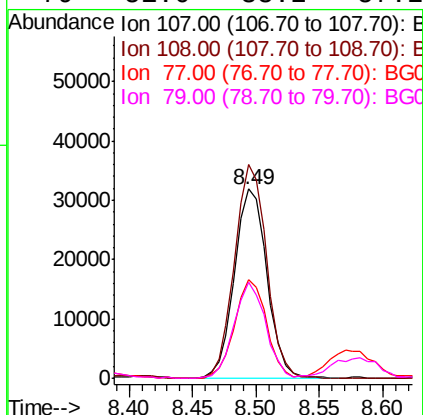
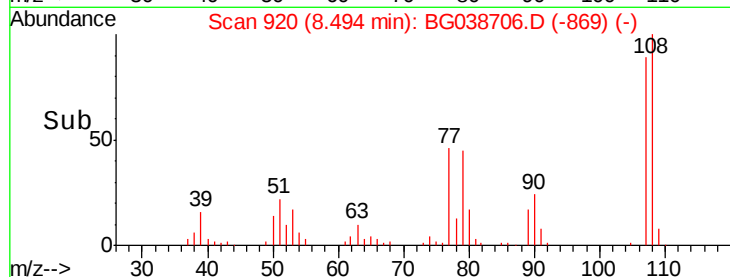
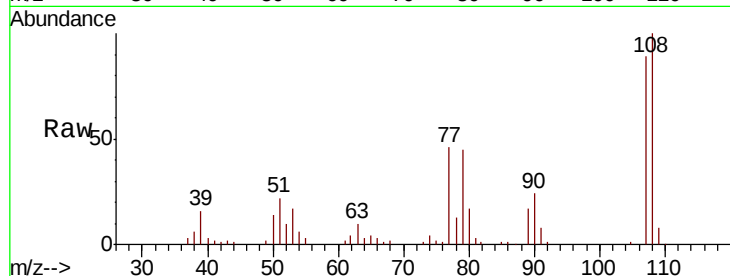




#17
2-Methylphenol
Concen: 45.682 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

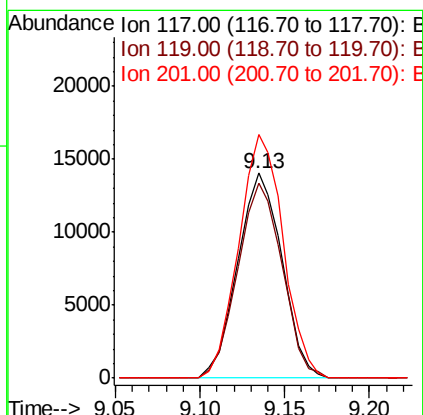
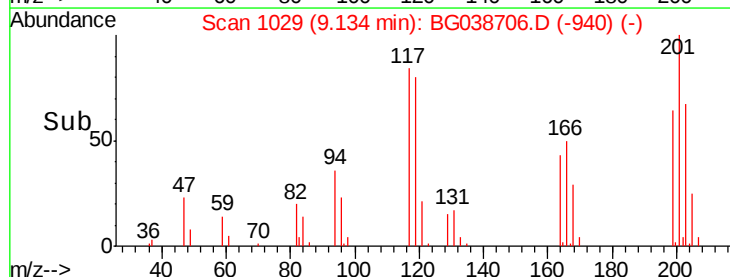
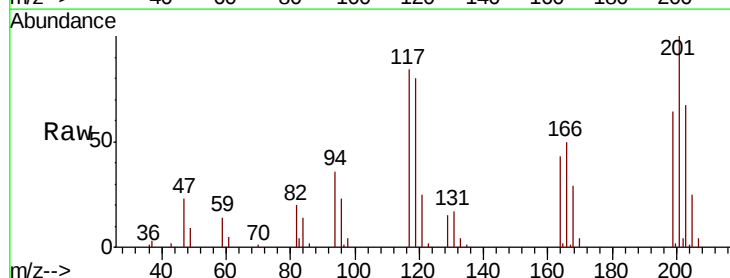
Instrument :
BNA_G
ClientSampleId :
PB115759BS

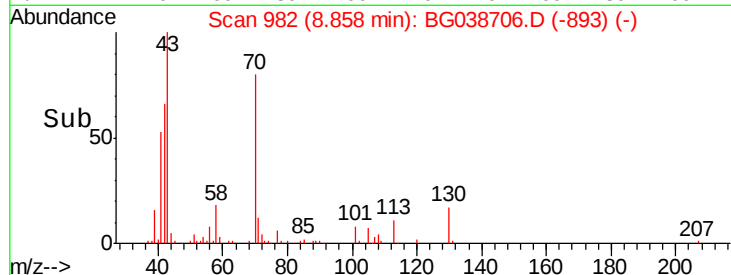
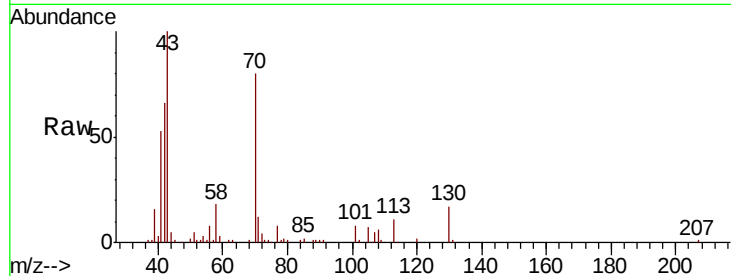
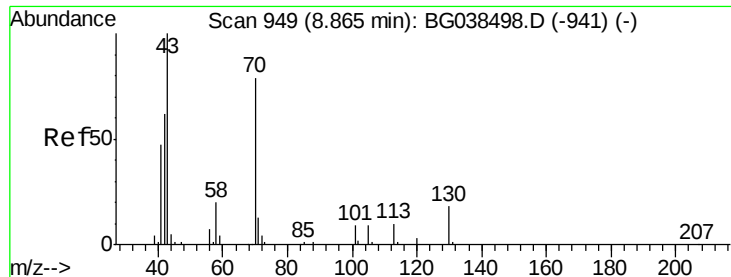
Tgt Ion:107 Resp: 56801
Ion Ratio Lower Upper
107 100
108 112.9 87.1 130.7
77 52.2 42.0 63.0
79 51.0 38.2 57.2



#18
Hexachloroethane
Concen: 39.215 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

Tgt Ion:117 Resp: 25552
Ion Ratio Lower Upper
117 100
119 95.3 73.8 110.8
201 118.7 89.4 134.0

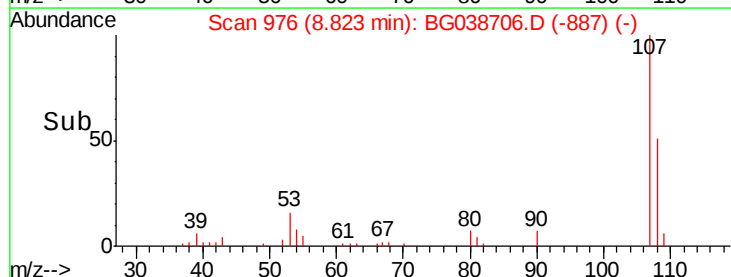
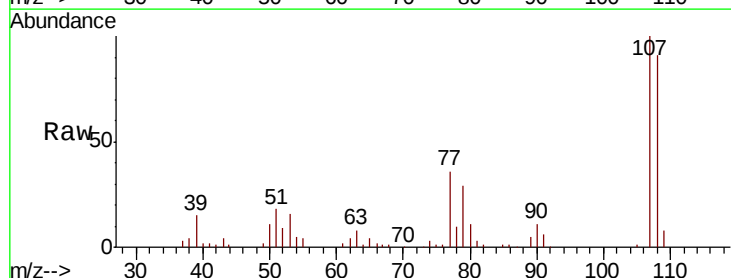
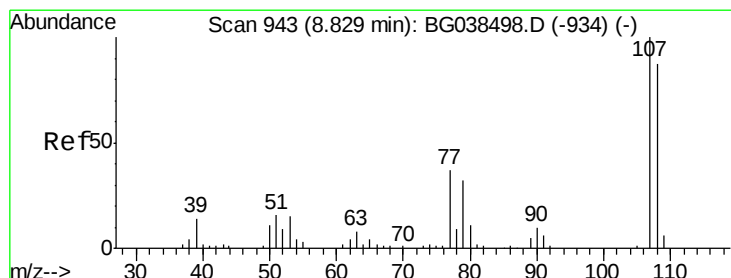
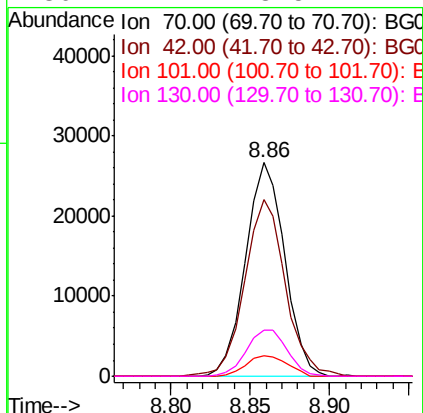




#19
n-Nitroso-di-n-propylamine
Concen: 37.242 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

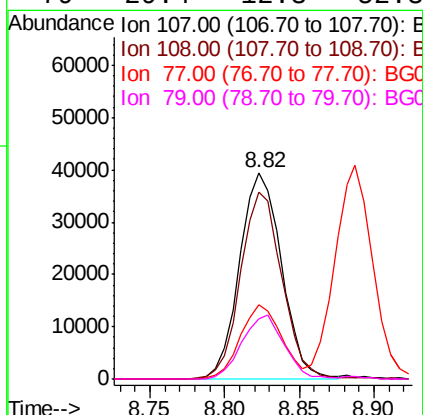
Instrument :
BNA_G
ClientSampleId :
PB115759BS

Tgt Ion:	70	Resp:	45692
Ion	Ratio	Lower	Upper
70	100		
42	82.5	63.6	95.4
101	9.8	9.2	13.8
130	21.7	18.5	27.7



#20
3+4-Methylphenols
Concen: 44.615 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

Tgt Ion:	107	Resp:	76612
Ion	Ratio	Lower	Upper
107	100		
108	90.8	66.7	106.7
77	35.8	17.3	57.3
79	29.4	12.3	52.3

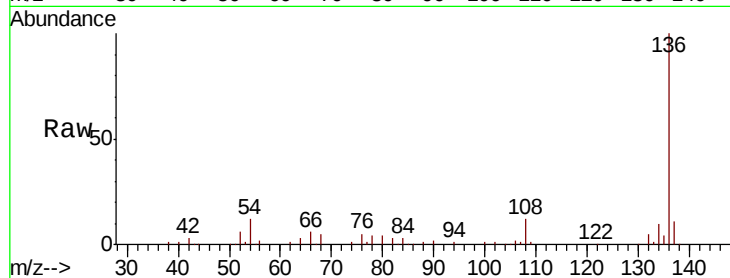




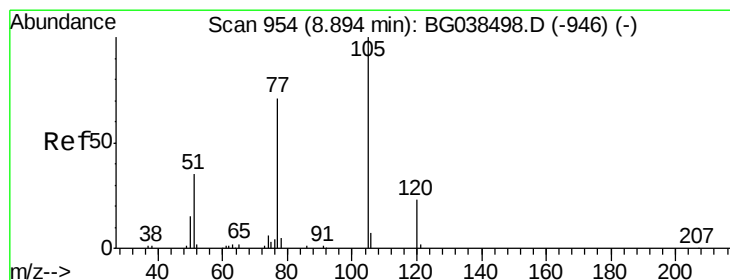
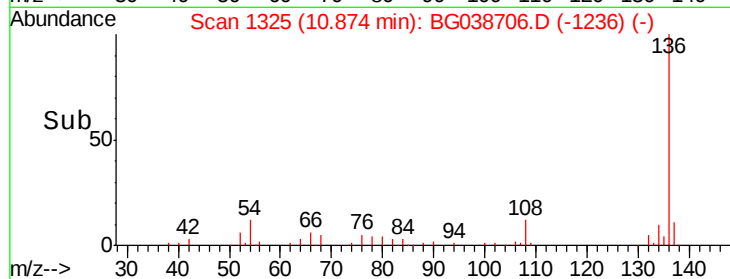
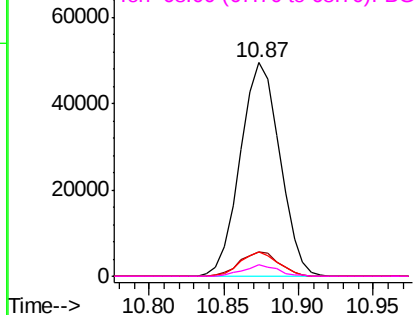
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
PB115759BS

Tgt Ion:	136	Resp:	90858
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	11.6	8.5	12.7
68	5.3	3.5	5.3

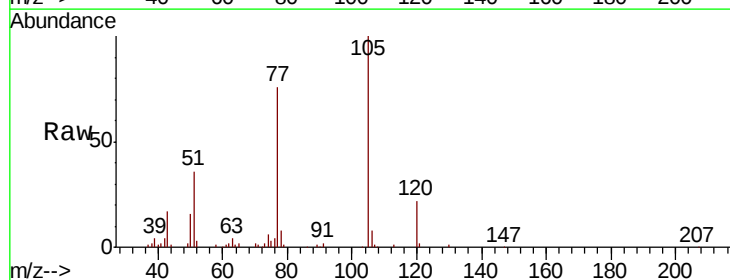


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

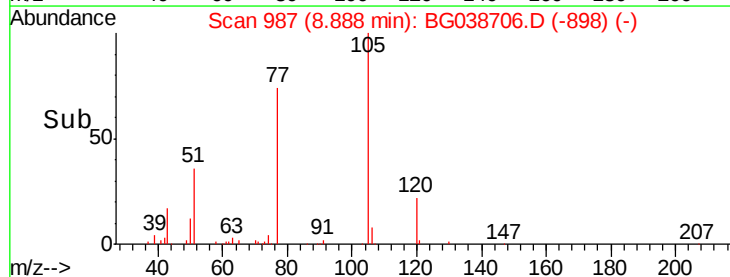
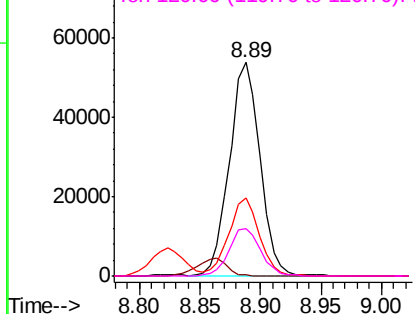


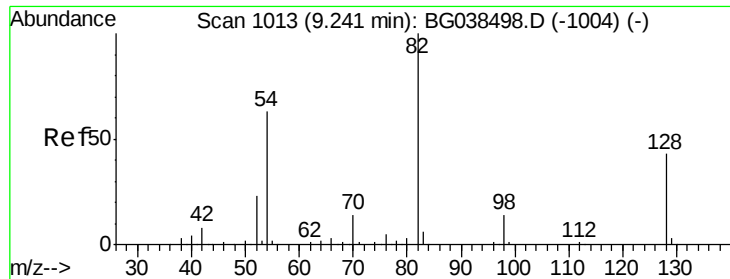
#22
Acetophenone
Concen: 41.849 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

Tgt Ion:	105	Resp:	94975
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.4	0.6
51	36.5	30.6	46.0
120	22.1	18.6	28.0



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

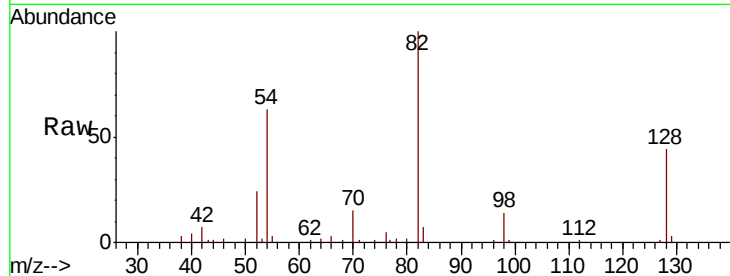




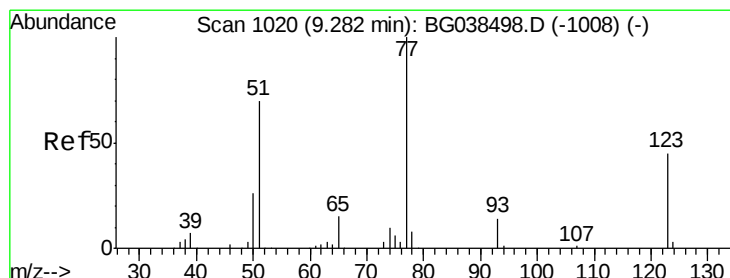
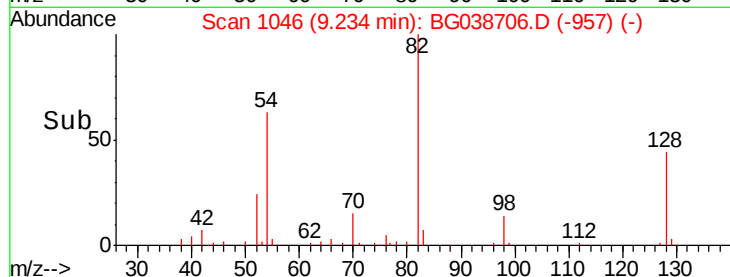
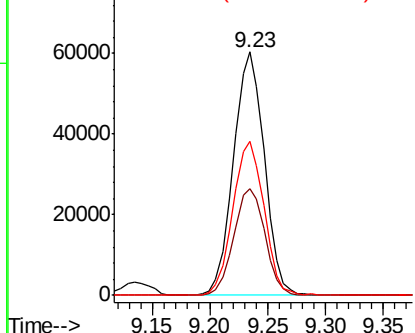
#23
Nitrobenzene-d5
Concen: 62.916 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
PB115759BS

Tgt Ion: 82 Resp: 111896
Ion Ratio Lower Upper
82 100
128 43.6 34.6 52.0
54 63.1 50.6 76.0

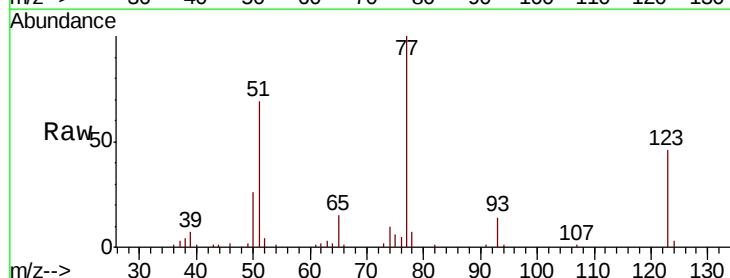


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

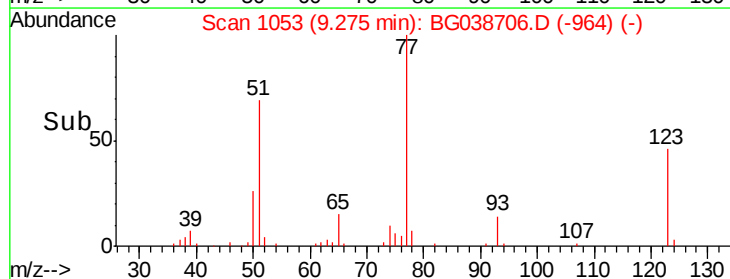
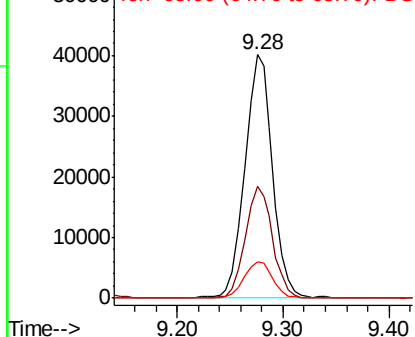


#24
Nitrobenzene
Concen: 40.422 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

Tgt Ion: 77 Resp: 72727
Ion Ratio Lower Upper
77 100
123 45.7 35.9 53.9
65 14.8 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

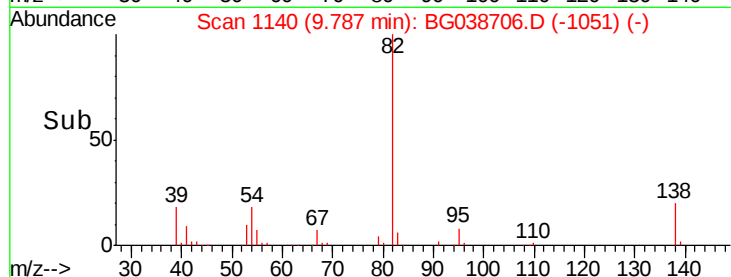
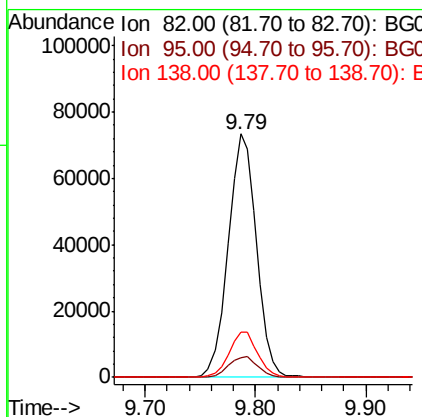
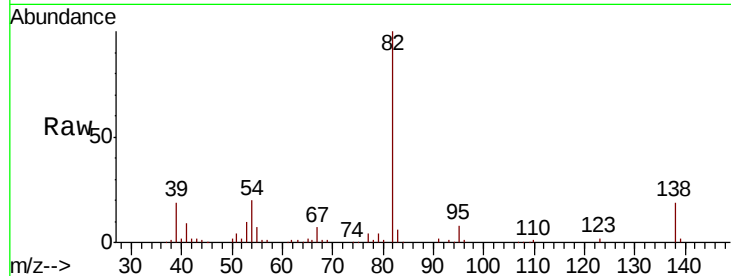




#25
Isophorone
Concen: 40.966 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

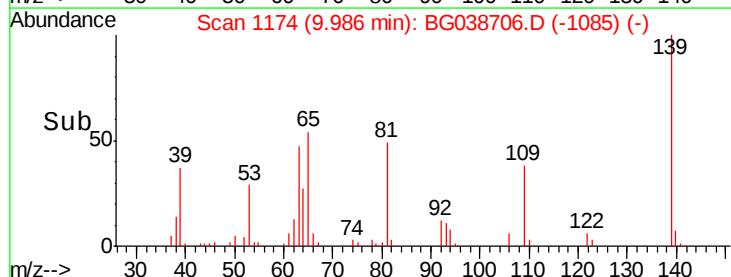
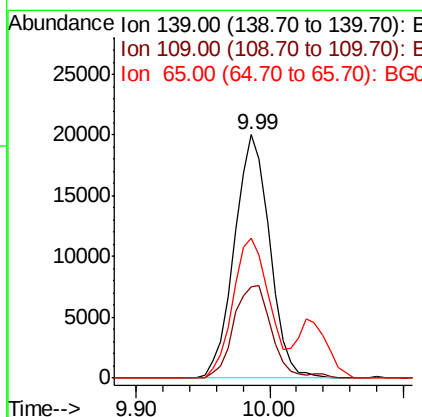
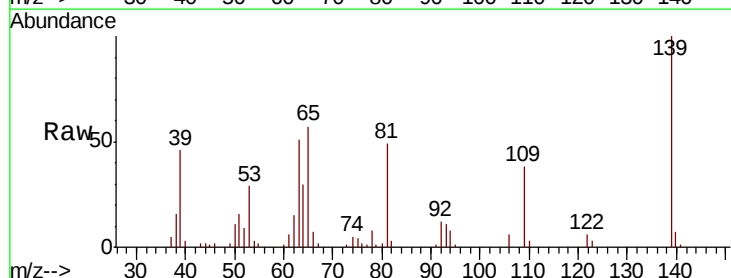
Instrument :
BNA_G
ClientSampleId :
PB115759BS

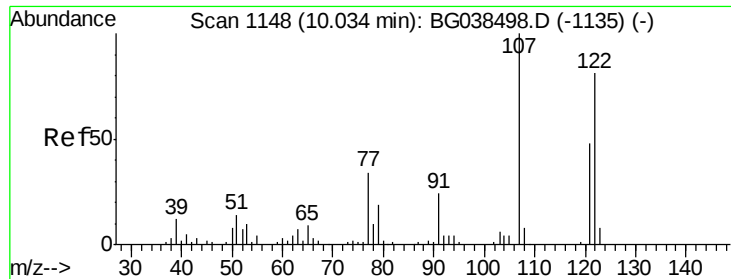
Tgt Ion: 82 Resp: 130903
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 18.8 14.9 22.3



#26
2-Nitrophenol
Concen: 39.783 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

Tgt Ion: 139 Resp: 36634
Ion Ratio Lower Upper
139 100
109 37.7 29.5 44.3
65 57.5 48.5 72.7

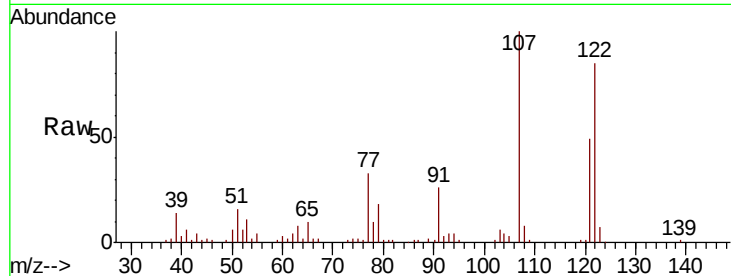




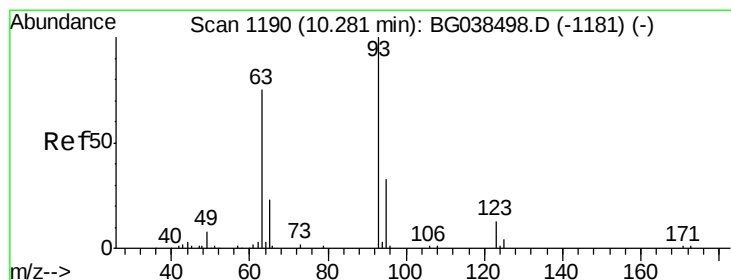
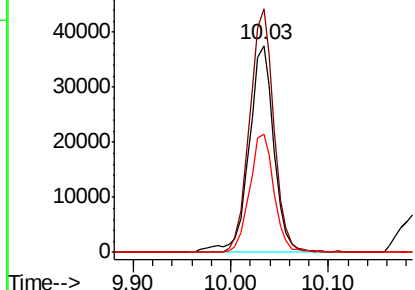
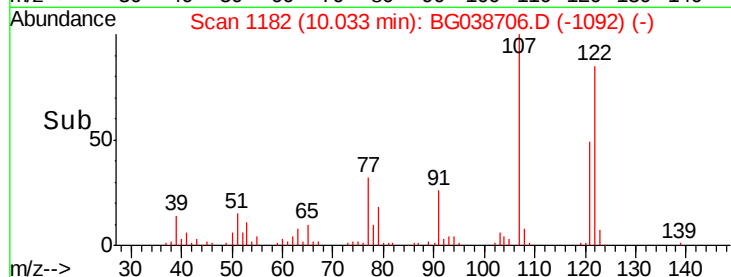
#27
2,4-Dimethylphenol
Concen: 50.882 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
PB115759BS

Tgt Ion:122 Resp: 67151
Ion Ratio Lower Upper
122 100
107 117.6 98.4 147.6
121 57.4 47.2 70.8

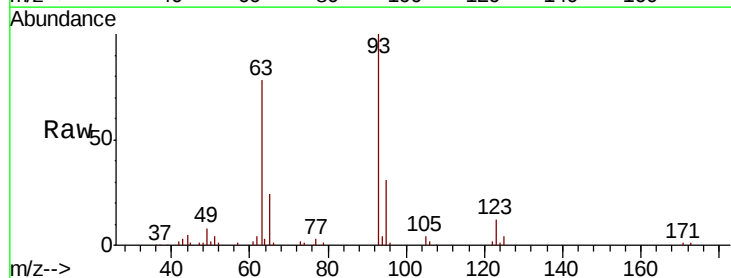


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

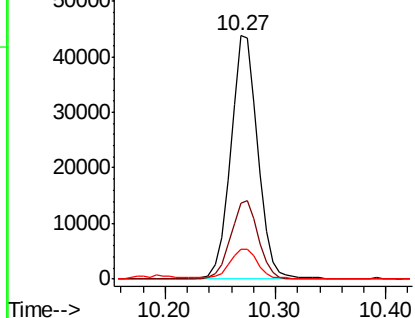
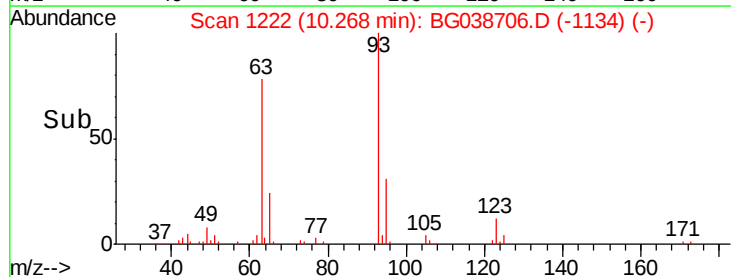


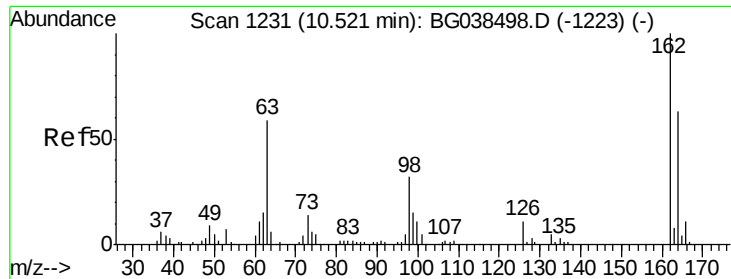
#28
bis(2-Chloroethoxy)methane
Concen: 41.736 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

Tgt Ion: 93 Resp: 75261
Ion Ratio Lower Upper
93 100
95 31.2 26.6 40.0
123 12.4 10.6 16.0



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

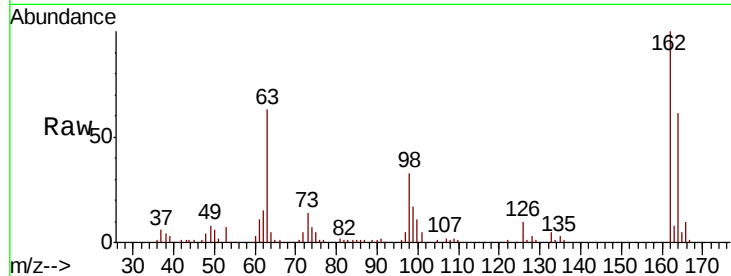




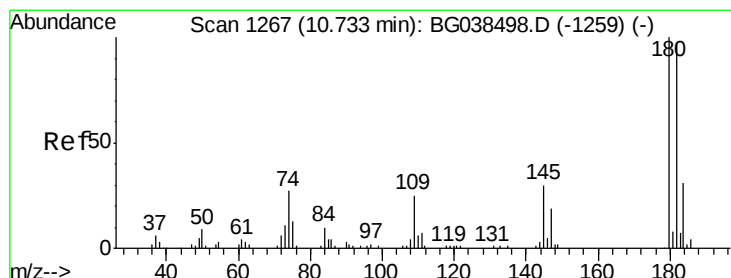
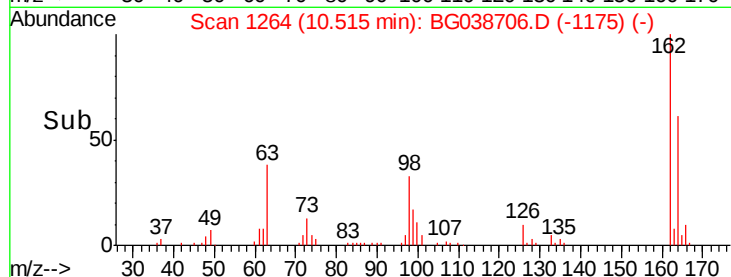
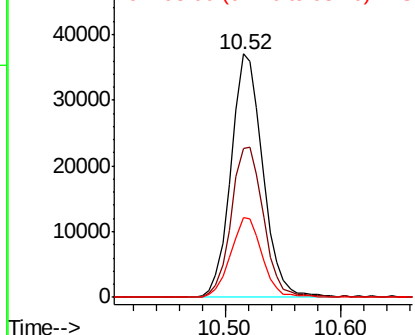
#29
2,4-Dichlorophenol
Concen: 47.976 ng
RT: 10.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
PB115759BS

Tgt Ion:162 Resp: 70438
Ion Ratio Lower Upper
162 100
164 61.0 42.9 82.9
98 32.9 12.1 52.1

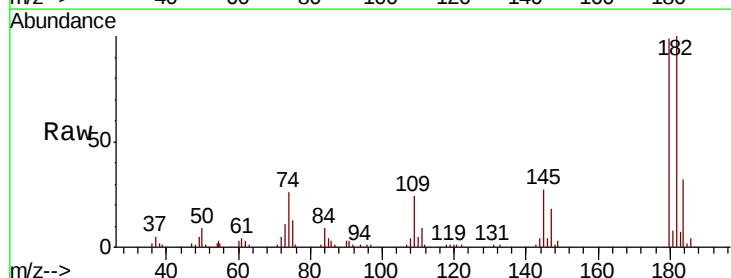


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

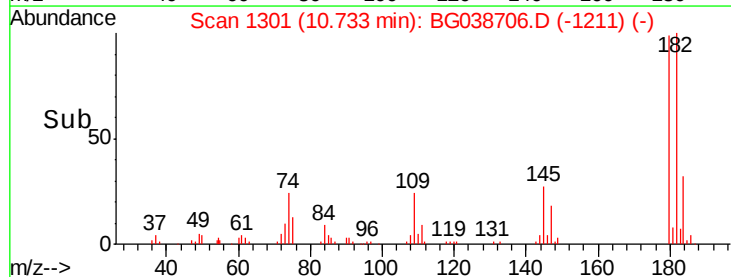
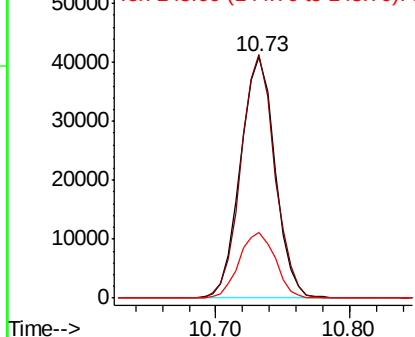


#30
1,2,4-Trichlorobenzene
Concen: 41.266 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

Tgt Ion:180 Resp: 73182
Ion Ratio Lower Upper
180 100
182 101.0 77.4 116.0
145 27.3 24.1 36.1



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

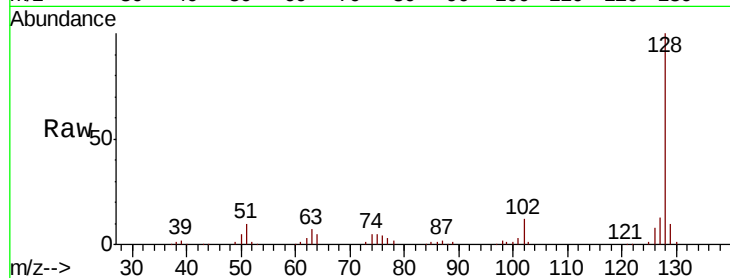




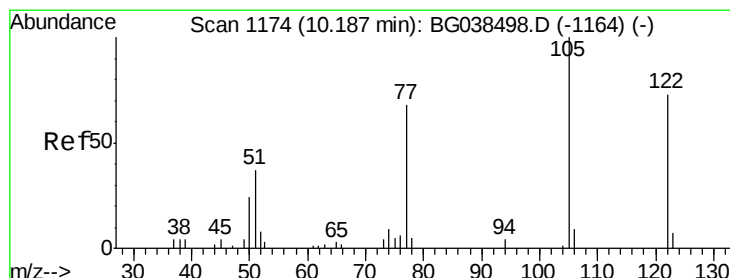
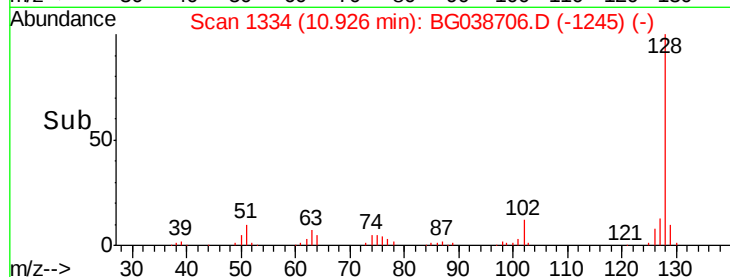
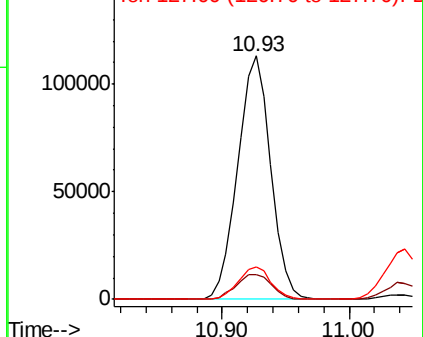
#31
Naphthalene
Concen: 45.453 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
PB115759BS

Tgt Ion:128 Resp: 203476
Ion Ratio Lower Upper
128 100
129 10.3 9.5 14.3
127 13.4 10.9 16.3

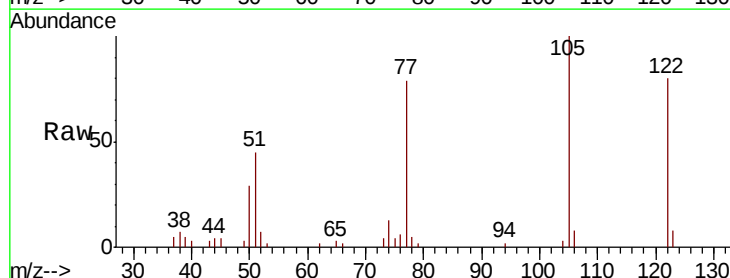


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

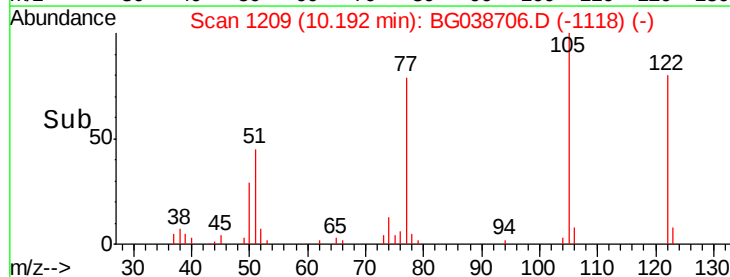
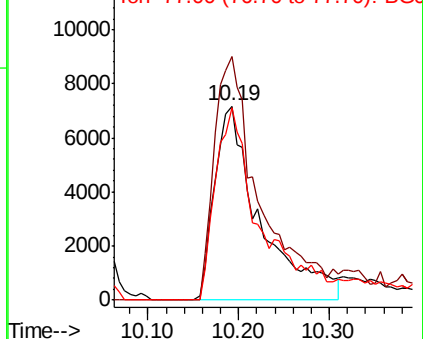


#32
Benzoic acid
Concen: 33.766 ng
RT: 10.19 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

Tgt Ion:122 Resp: 25100
Ion Ratio Lower Upper
122 100
105 125.3 116.7 156.7
77 99.2 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

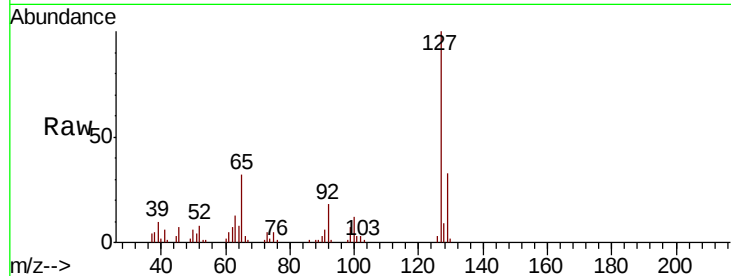




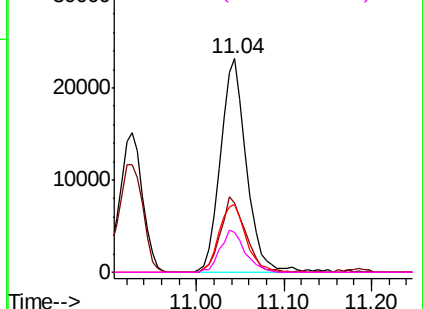
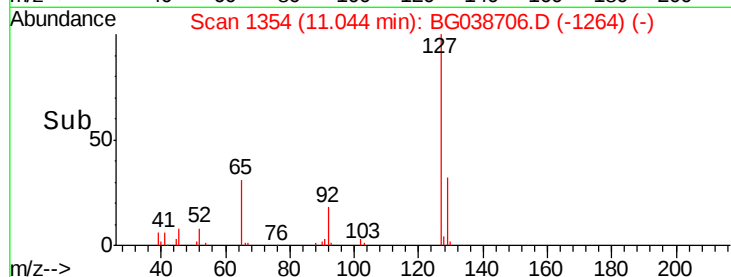
#33
4-Chloroaniline
Concen: 24.400 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
PB115759BS

Tgt Ion:	127	Resp:	47422
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.8
65	31.8	27.8	41.6
92	18.5	17.0	25.6

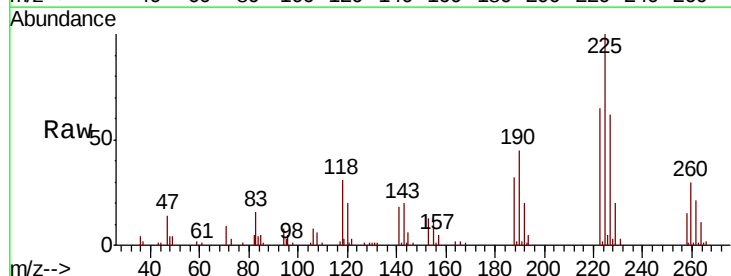


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

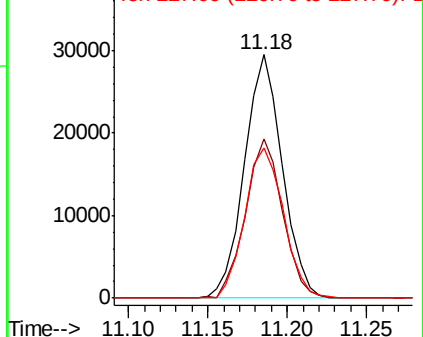
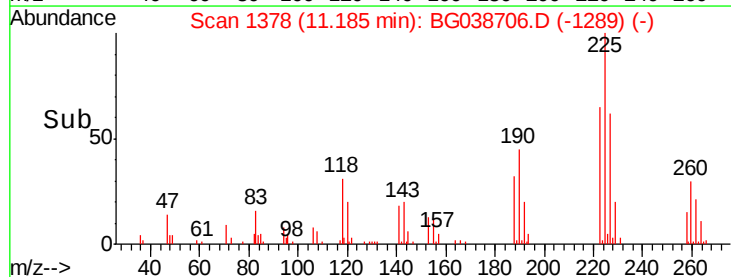


#34
Hexachlorobutadiene
Concen: 40.876 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

Tgt Ion:	225	Resp:	49051
Ion	Ratio	Lower	Upper
225	100		
223	62.3	45.0	67.6
227	61.8	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: 38.394 ng

RT: 11.82 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

Instrument :

BNA_G

ClientSampleId :

PB115759BS

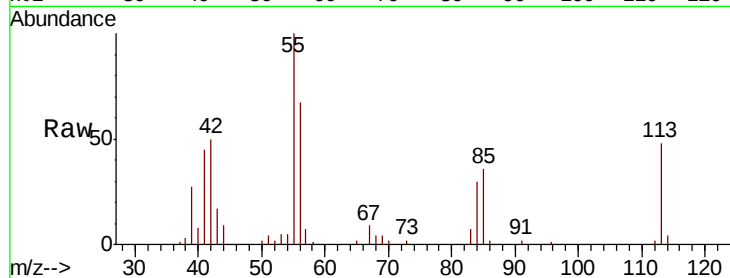
Tgt Ion:113 Resp: 23328

Ion Ratio Lower Upper

113 100

55 208.2 204.3 244.3

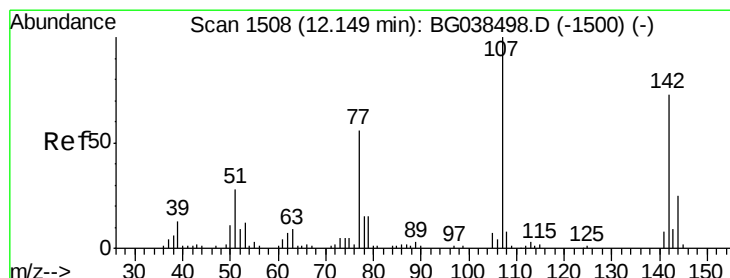
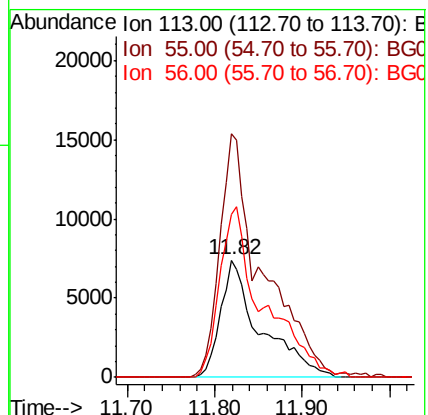
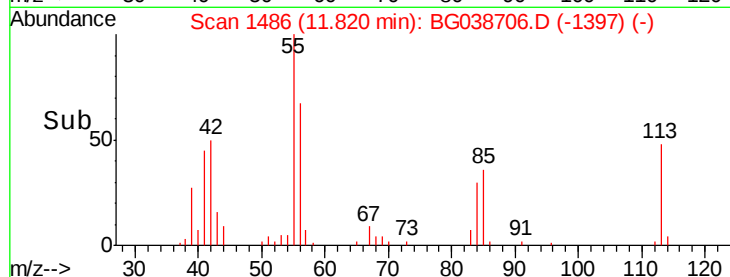
56 139.2 135.0 175.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 44.860 ng

RT: 12.15 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

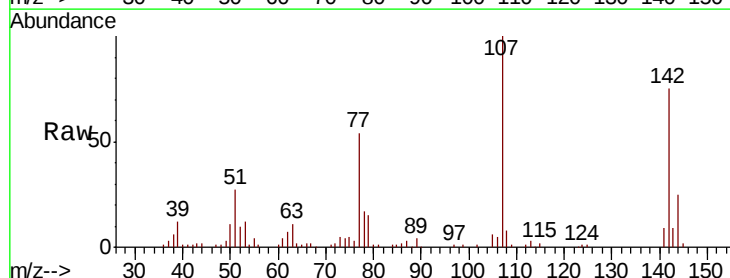
Tgt Ion:107 Resp: 75161

Ion Ratio Lower Upper

107 100

144 24.9 20.1 30.1

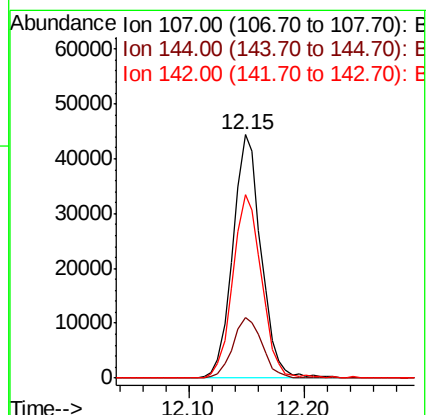
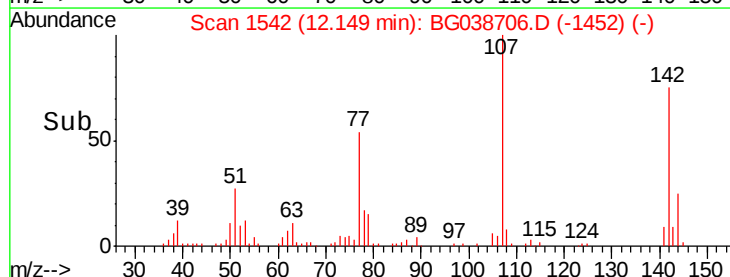
142 75.4 58.7 88.1

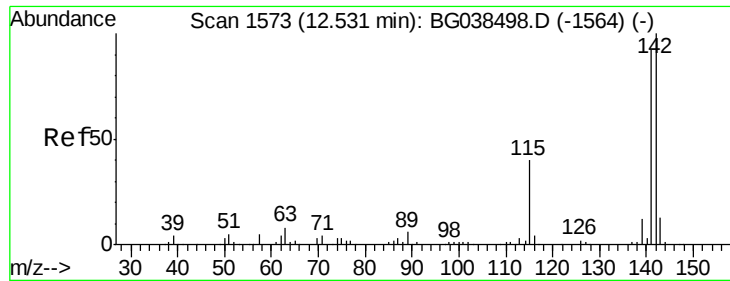


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

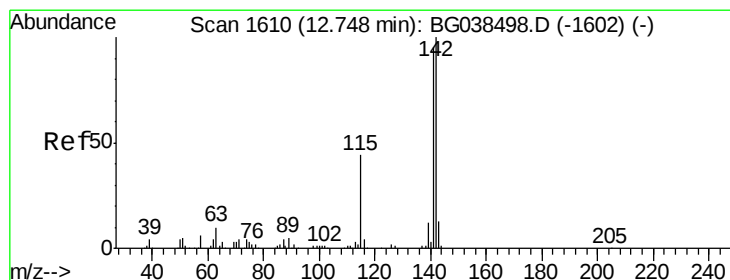
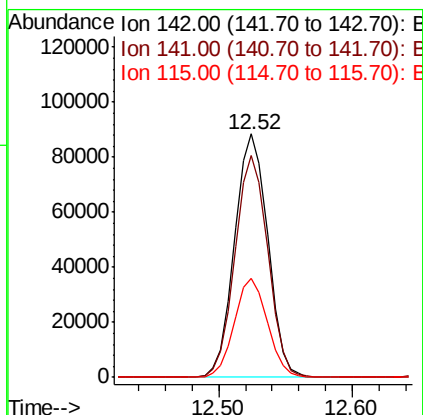
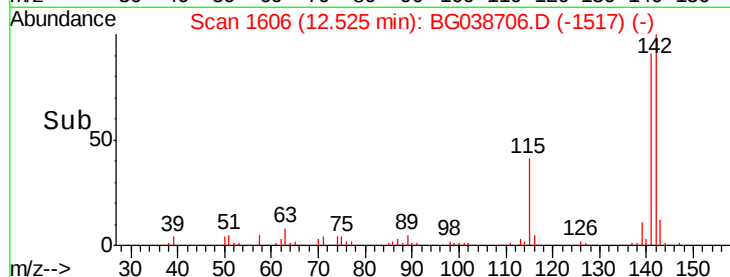
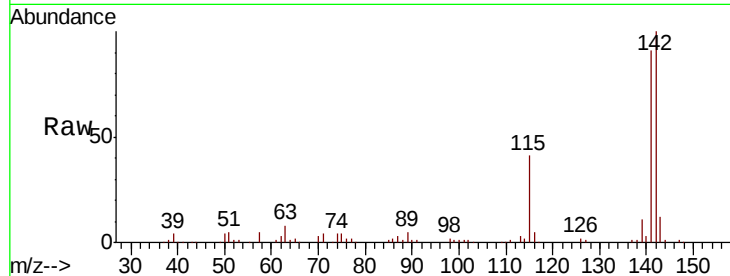




#37
 2-Methylnaphthalene
 Concen: 47.755 ng
 RT: 12.52 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BG038706.D
 Acq: 18 Dec 2018 22:36

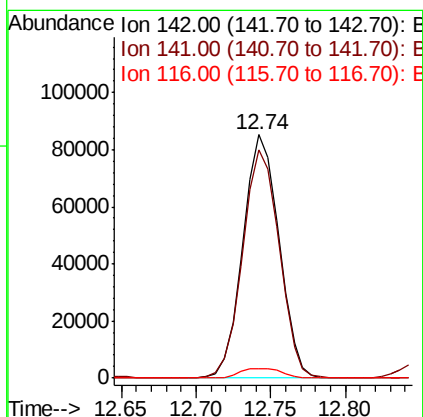
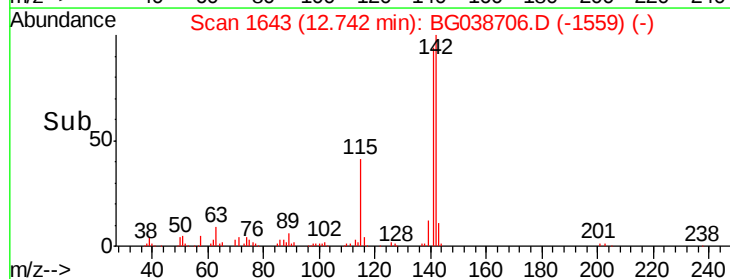
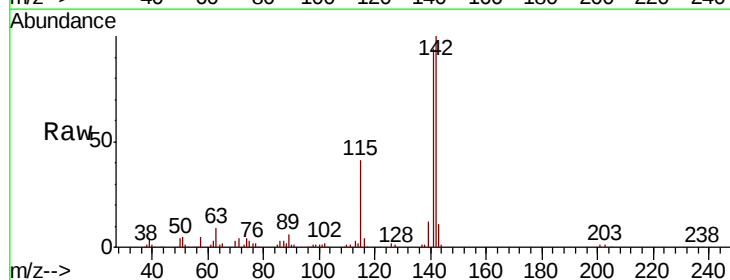
Instrument :
 BNA_G
 ClientSampleId :
 PB115759BS

Tgt Ion:142 Resp: 152516
 Ion Ratio Lower Upper
 142 100
 141 90.9 73.5 110.3
 115 40.7 31.7 47.5



#38
 1-Methylnaphthalene
 Concen: 46.041 ng
 RT: 12.74 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG038706.D
 Acq: 18 Dec 2018 22:36

Tgt Ion:142 Resp: 142685
 Ion Ratio Lower Upper
 142 100
 141 93.8 75.8 113.8
 116 3.7 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

Instrument :

BNA_G

ClientSampleId :

PB115759BS

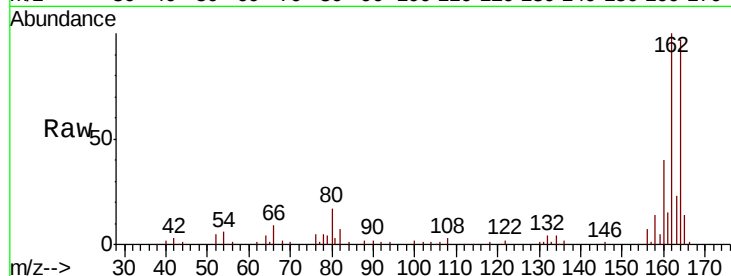
Tgt Ion:164 Resp: 59963

Ion Ratio Lower Upper

164 100

162 102.9 86.6 130.0

160 41.4 34.2 51.2

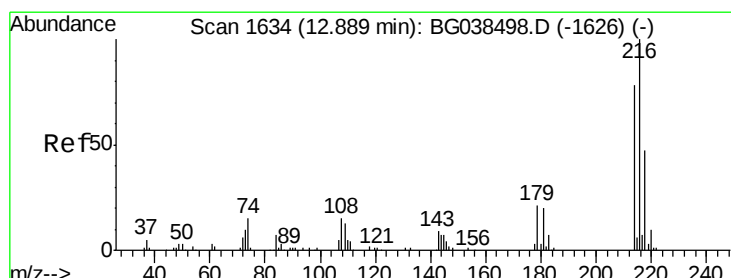
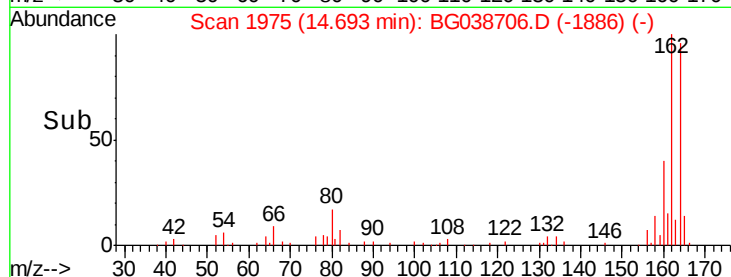
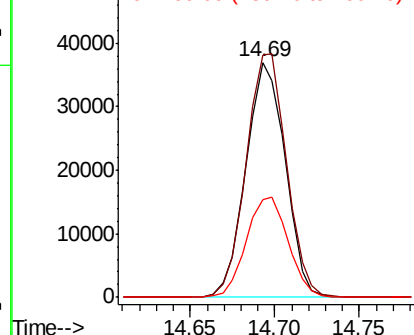


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.404 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

Tgt Ion:216 Resp: 90562

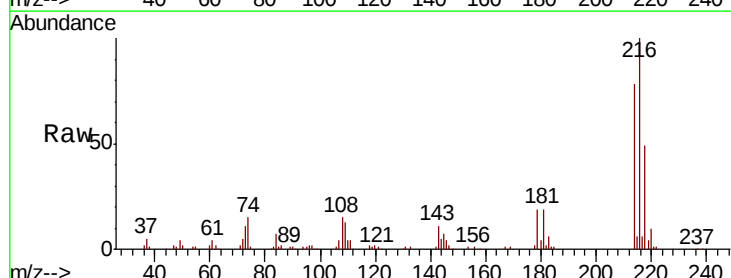
Ion Ratio Lower Upper

216 100

214 80.0 64.1 96.1

179 20.2 16.4 24.6

108 17.8 13.9 20.9



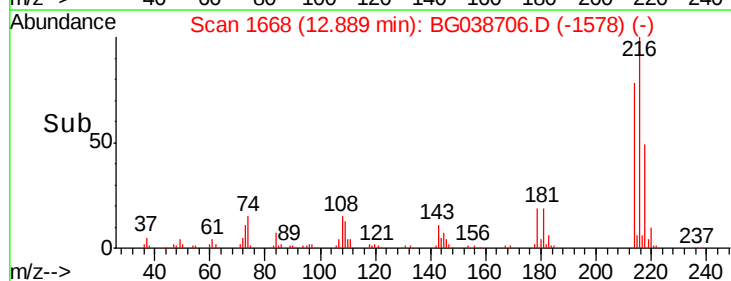
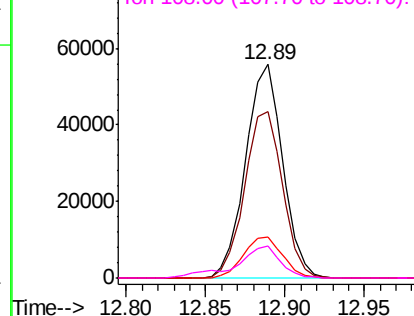
Abundance

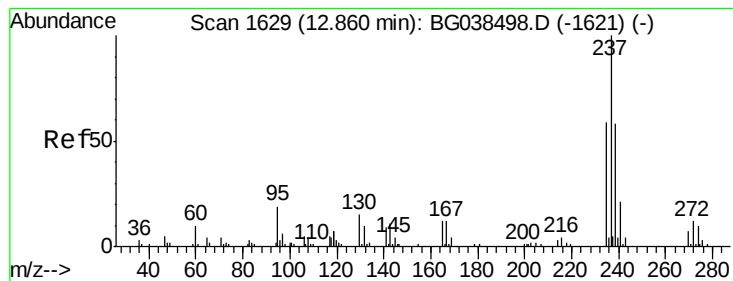
Ion 216.00 (215.70 to 216.70): E

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: 89.892 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

Instrument :

BNA_G

ClientSampleId :

PB115759BS

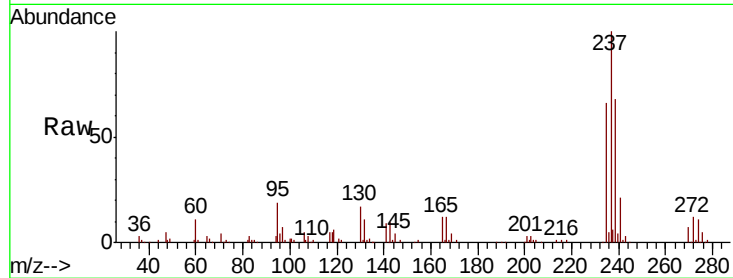
Tgt Ion:237 Resp: 110694

Ion Ratio Lower Upper

237 100

235 66.0 38.8 78.8

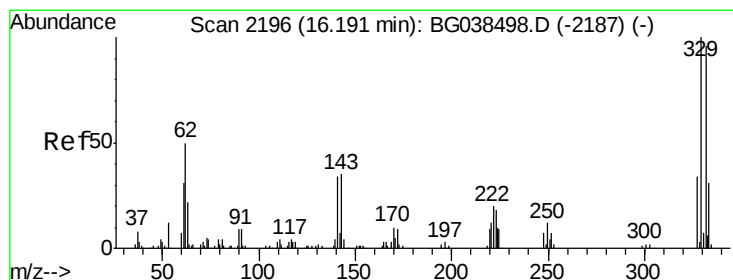
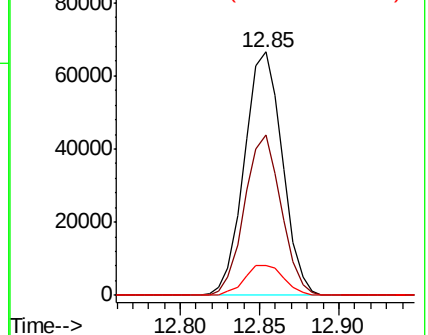
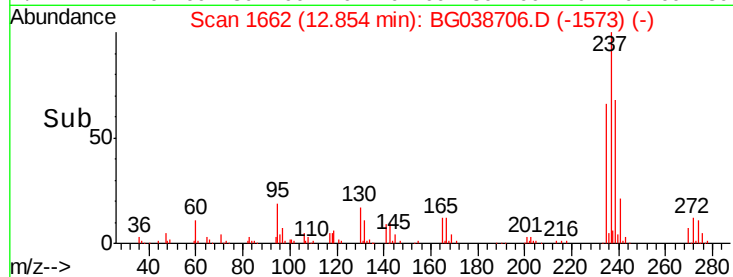
272 12.4 0.0 32.0



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: 124.807 ng

RT: 16.19 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

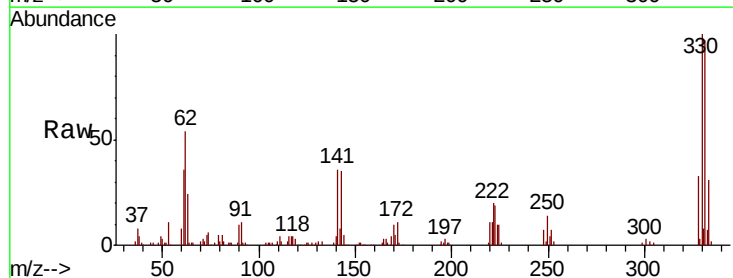
Tgt Ion:330 Resp: 103140

Ion Ratio Lower Upper

330 100

332 97.0 76.9 115.3

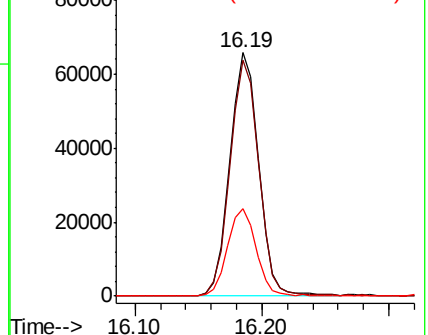
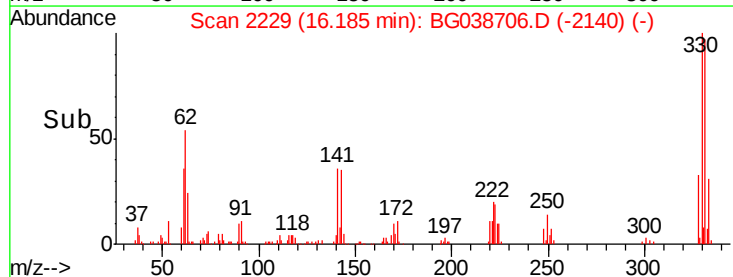
141 36.0 28.8 43.2



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

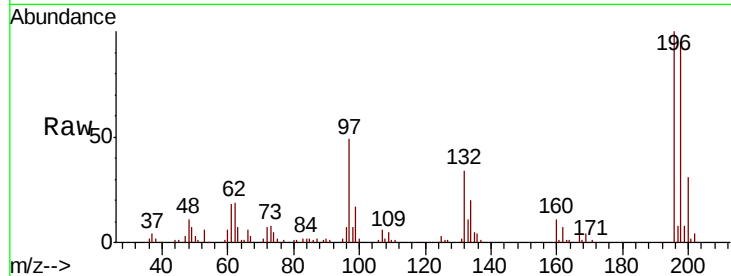




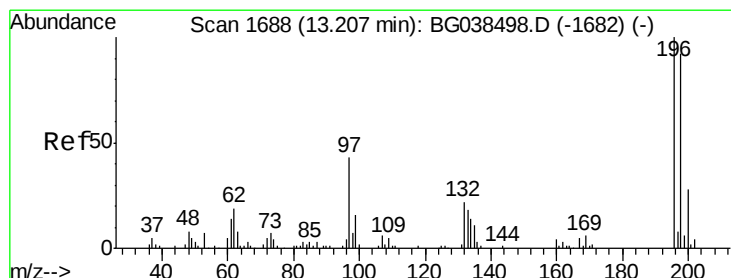
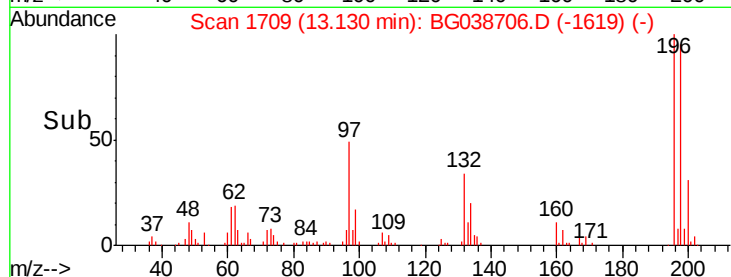
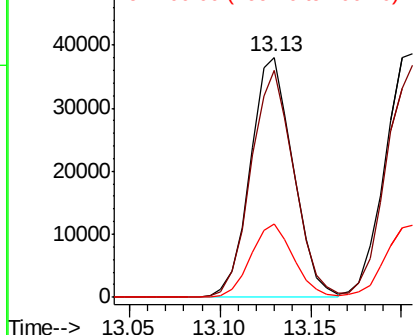
#43
 2,4,6-Trichlorophenol
 Concen: 45.105 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038706.D
 Acq: 18 Dec 2018 22:36

Instrument :
 BNA_G
 ClientSampleId :
 PB115759BS

Tgt Ion:196 Resp: 62162
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.0 112.4
 200 30.8 22.4 33.6



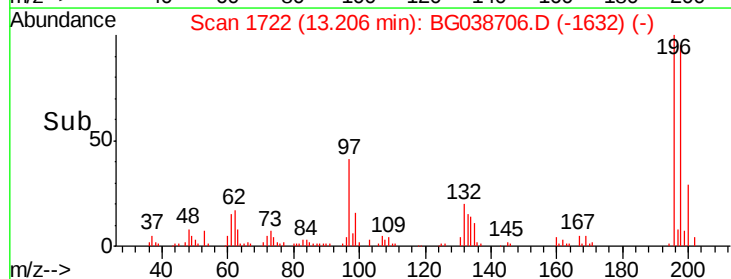
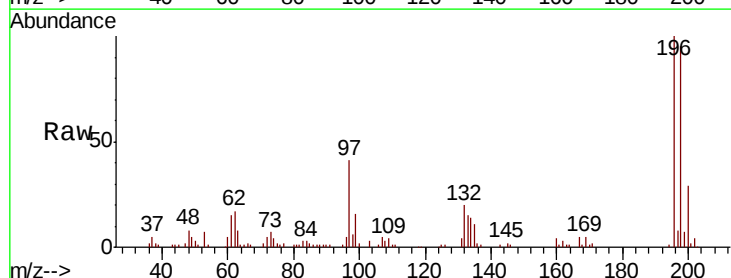
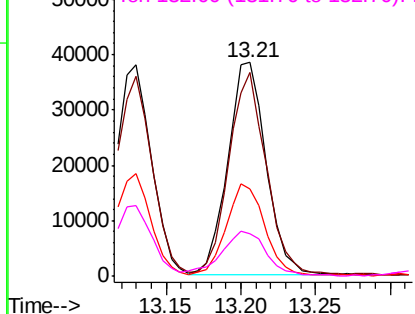
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

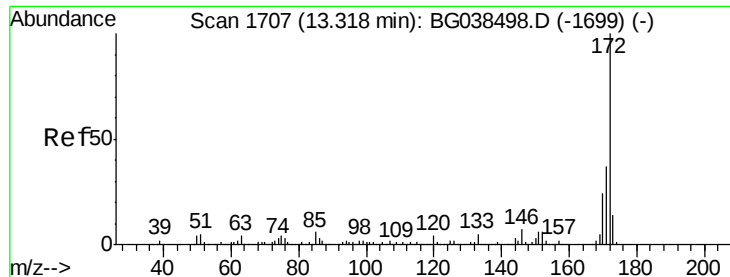


#44
 2,4,5-Trichlorophenol
 Concen: 47.241 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038706.D
 Acq: 18 Dec 2018 22:36

Tgt Ion:196 Resp: 68932
 Ion Ratio Lower Upper
 196 100
 198 95.4 74.0 111.0
 97 40.6 35.1 52.7
 132 20.1 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

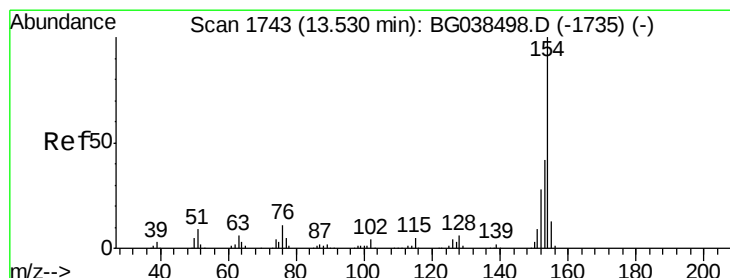
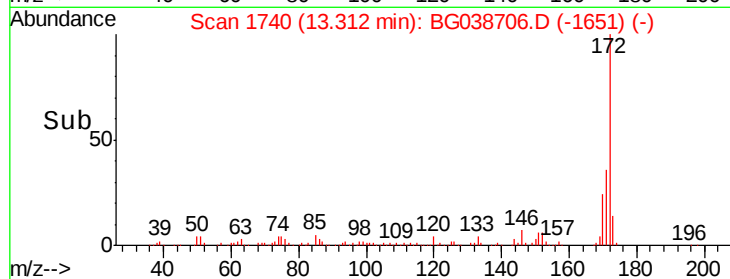
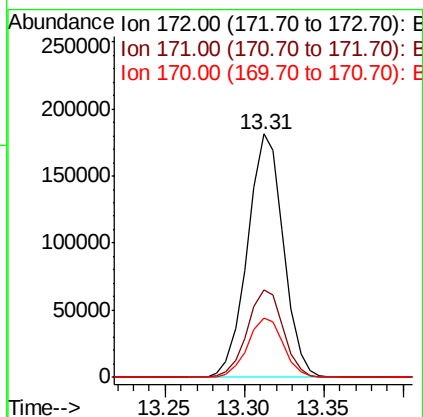
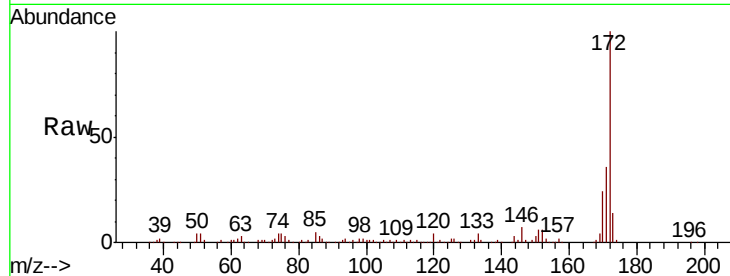




#45
 2-Fluorobiphenyl
 Concen: 65.035 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG038706.D
 Acq: 18 Dec 2018 22:36

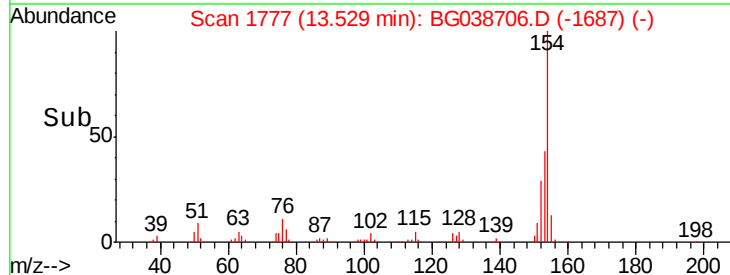
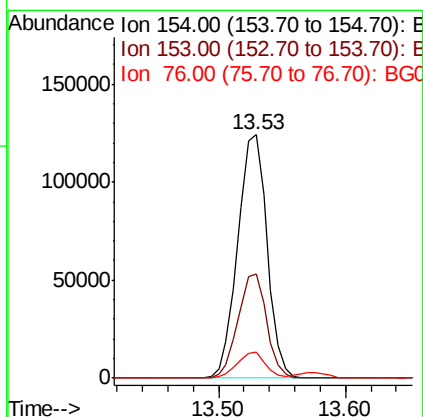
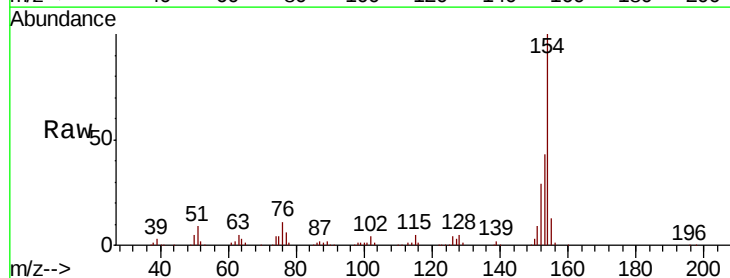
Instrument :
 BNA_G
 ClientSampleId :
 PB115759BS

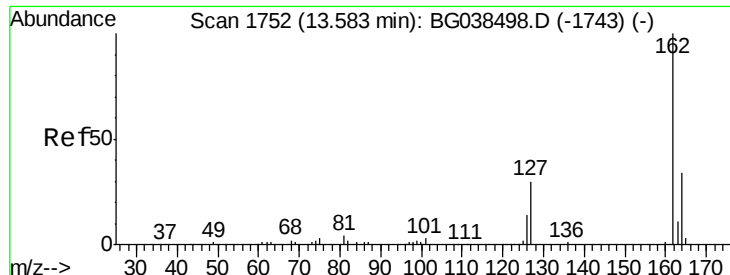
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.8	44.6
170	24.4	19.5	29.3



#46
 1,1'-Biphenyl
 Concen: 39.499 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG038706.D
 Acq: 18 Dec 2018 22:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	22.1	62.1
76	10.8	0.0	31.2

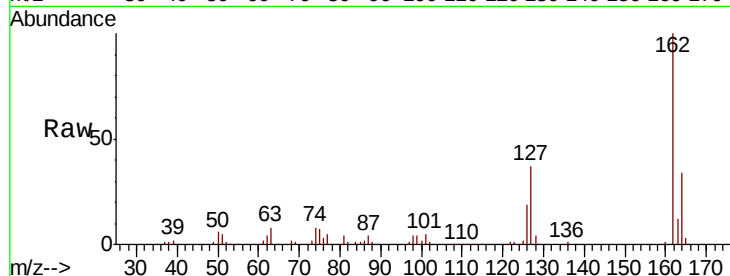




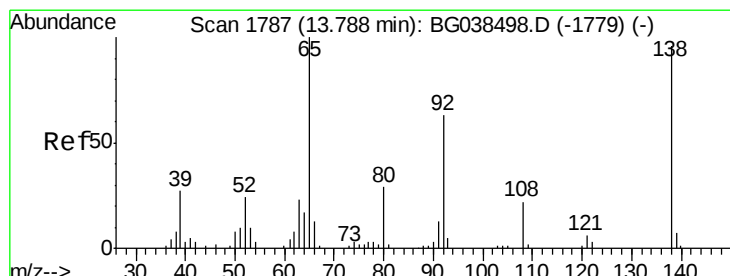
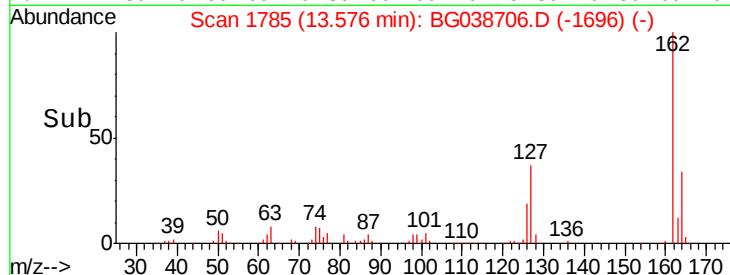
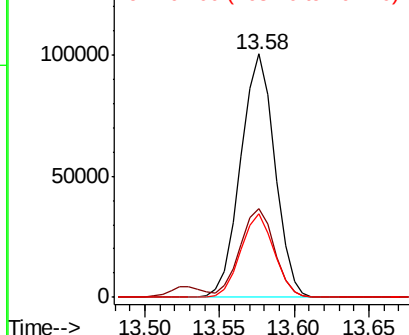
#47
 2-Chloronaphthalene
 Concen: 41.035 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG038706.D
 Acq: 18 Dec 2018 22:36

Instrument :
 BNA_G
 ClientSampleId :
 PB115759BS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.6	27.8	41.8
164	34.4	26.9	40.3

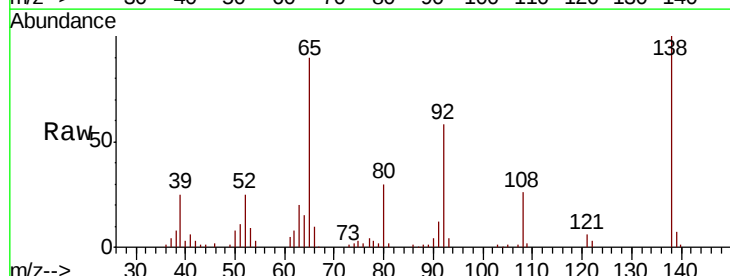


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

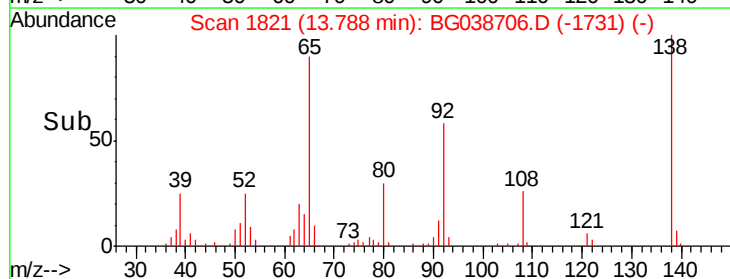
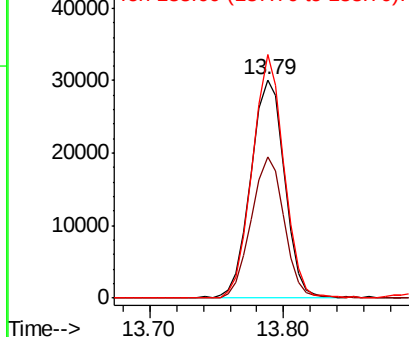


#48
 2-Nitroaniline
 Concen: 42.407 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG038706.D
 Acq: 18 Dec 2018 22:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.4	50.0	75.0
138	111.5	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: 45.501 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

Instrument :

BNA_G

ClientSampleId :

PB115759BS

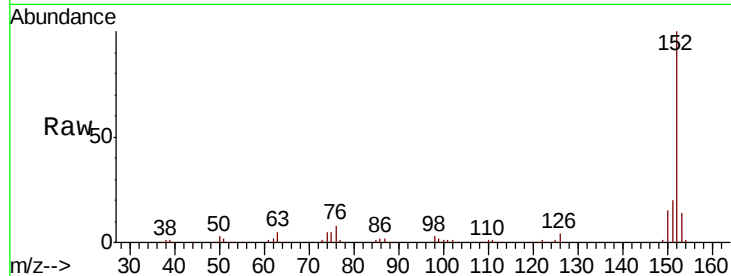
Tgt Ion:152 Resp: 264126

Ion Ratio Lower Upper

152 100

151 20.3 16.4 24.6

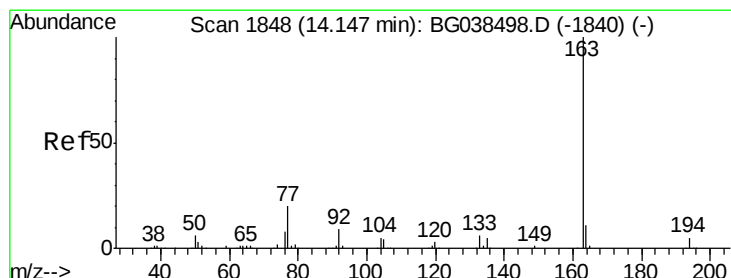
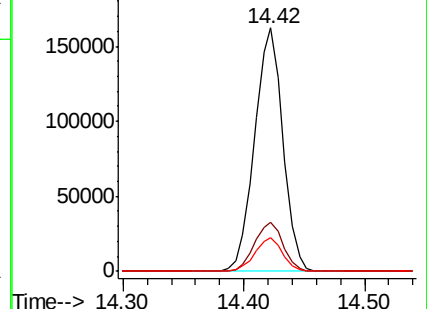
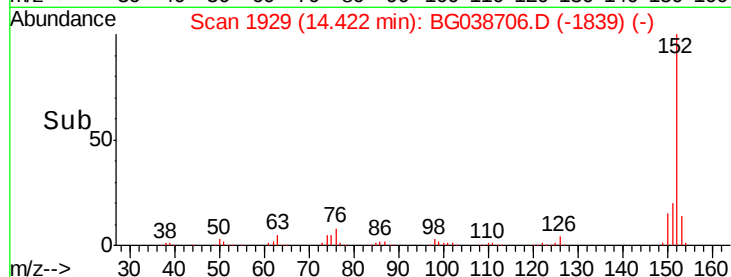
153 13.8 10.4 15.6



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: 42.448 ng

RT: 14.15 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

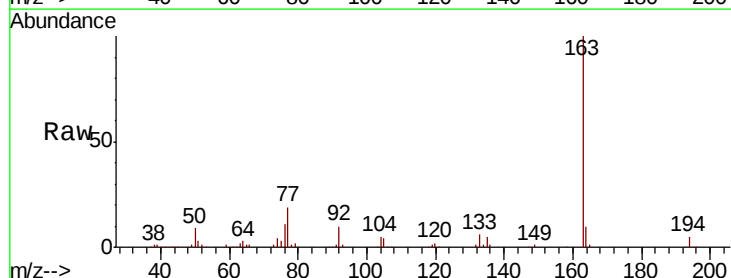
Tgt Ion:163 Resp: 207859

Ion Ratio Lower Upper

163 100

194 4.5 3.7 5.5

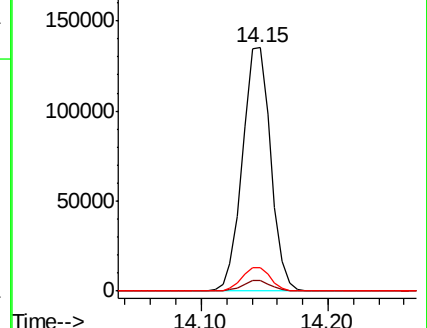
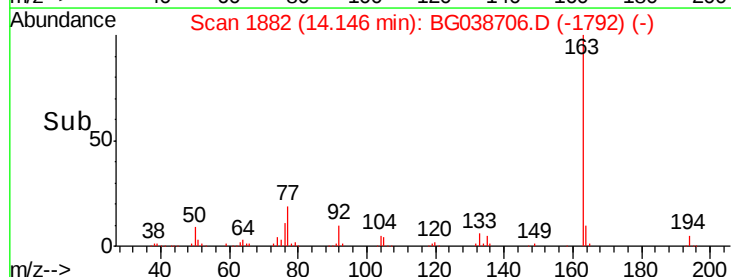
164 9.9 8.6 12.8

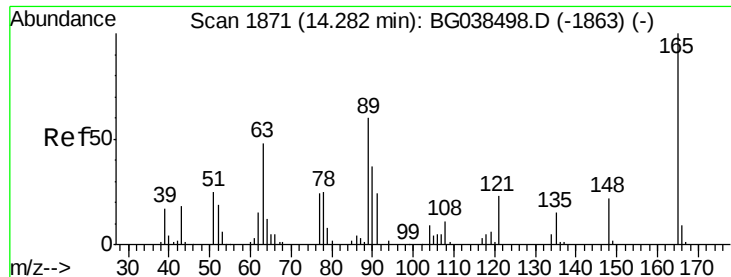


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

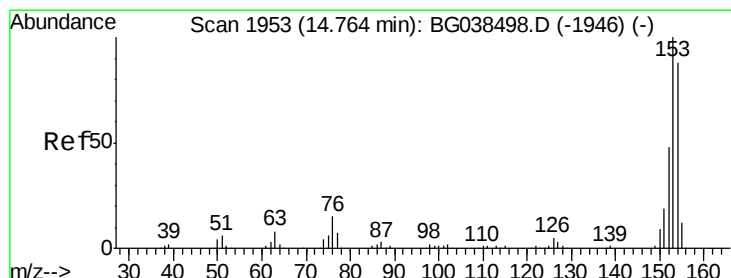
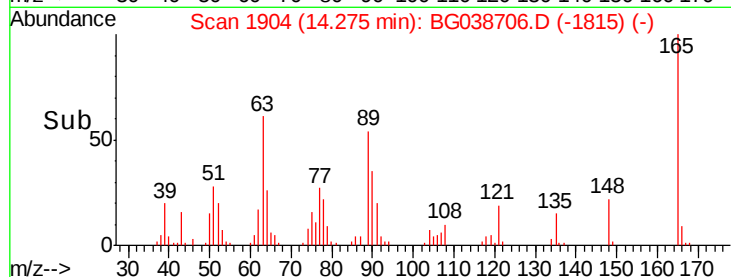
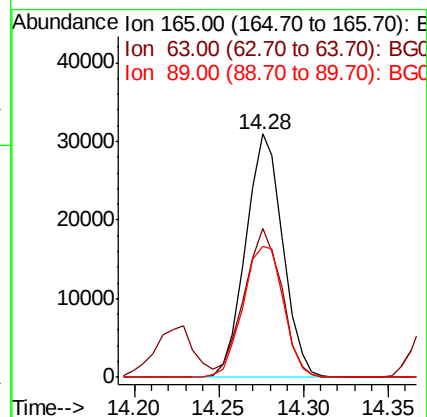
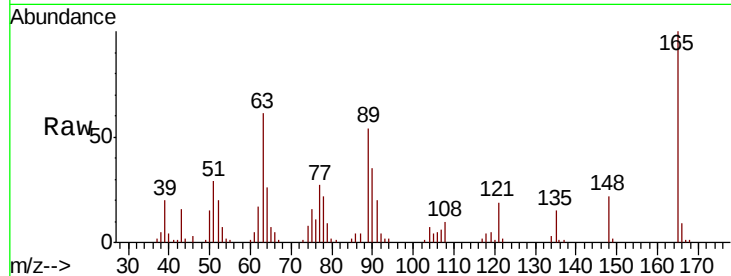




#51
 2,6-Dinitrotoluene
 Concen: 42.614 ng
 RT: 14.28 min Scan# 1904
 Delta R.T. -0.01 min
 Lab File: BG038706.D
 Acq: 18 Dec 2018 22:36

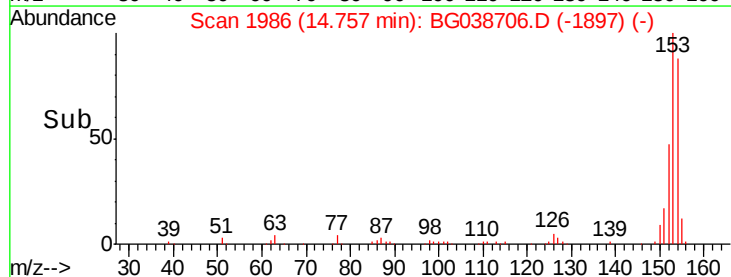
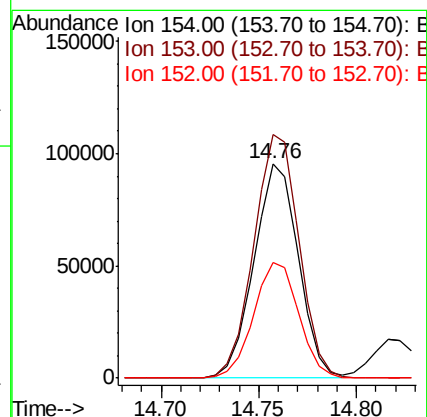
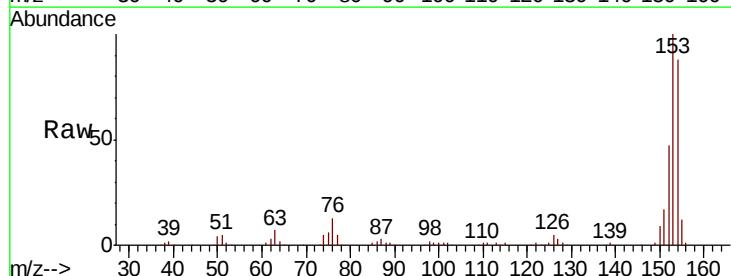
Instrument :
 BNA_G
 ClientSampleId :
 PB115759BS

Tgt Ion:165 Resp: 47288
 Ion Ratio Lower Upper
 165 100
 63 61.2 51.8 77.6
 89 53.6 47.9 71.9



#52
 Acenaphthene
 Concen: 43.412 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.01 min
 Lab File: BG038706.D
 Acq: 18 Dec 2018 22:36

Tgt Ion:154 Resp: 150689
 Ion Ratio Lower Upper
 154 100
 153 113.6 90.6 136.0
 152 53.8 43.5 65.3

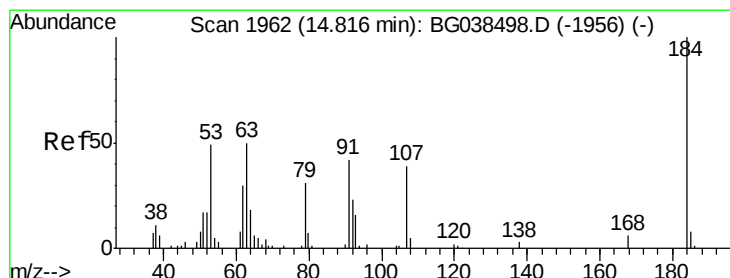
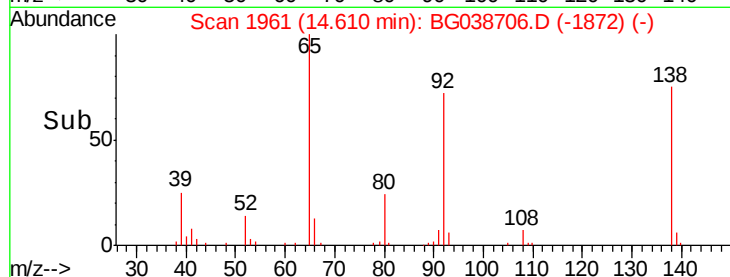
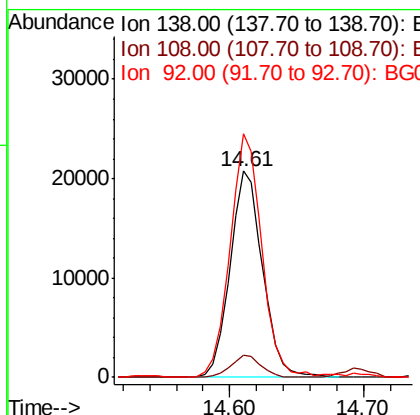
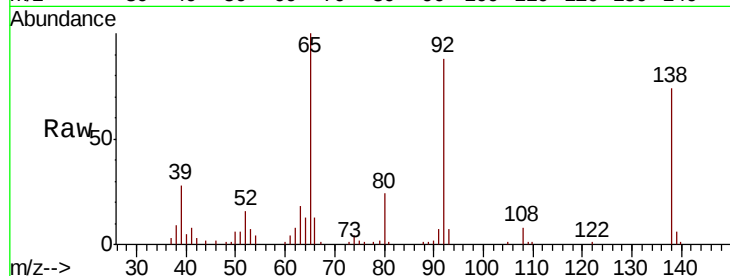




#53
 3-Nitroaniline
 Concen: 31.132 ng
 RT: 14.61 min Scan# 1961
 Delta R.T. -0.01 min
 Lab File: BG038706.D
 Acq: 18 Dec 2018 22:36

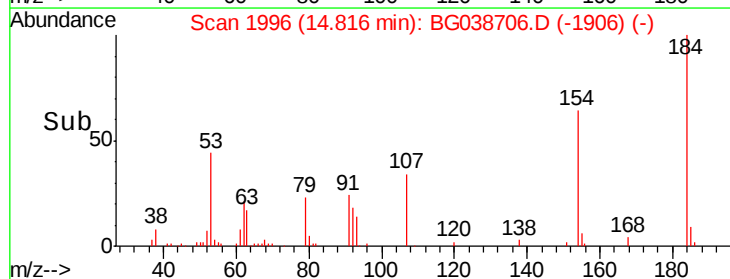
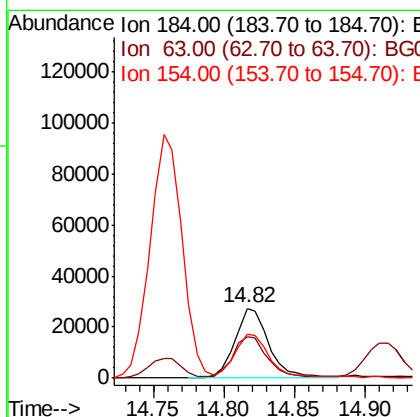
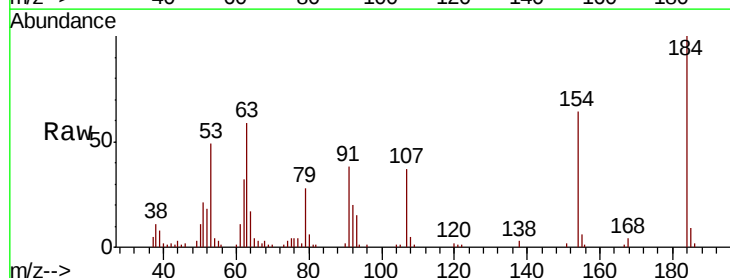
Instrument :
 BNA_G
 ClientSampleId :
 PB115759BS

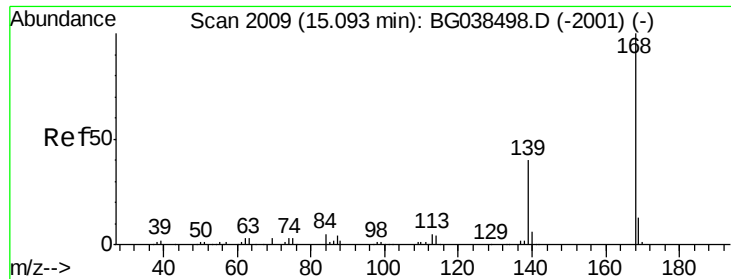
Tgt Ion:138 Resp: 35217
 Ion Ratio Lower Upper
 138 100
 108 10.5 7.9 11.9
 92 118.0 95.3 142.9



#54
 2,4-Dinitrophenol
 Concen: 70.523 ng
 RT: 14.82 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BG038706.D
 Acq: 18 Dec 2018 22:36

Tgt Ion:184 Resp: 46131
 Ion Ratio Lower Upper
 184 100
 63 58.7 47.0 70.6
 154 63.5 50.3 75.5

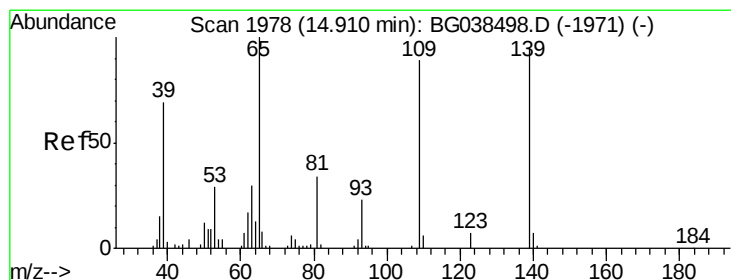
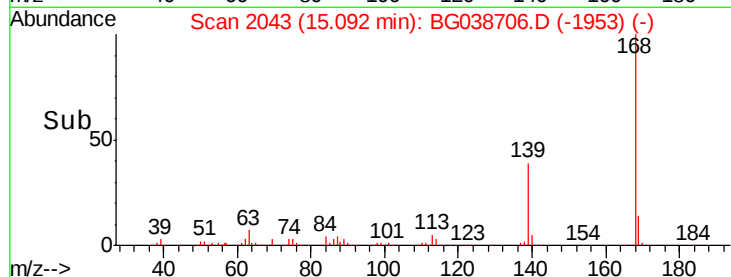
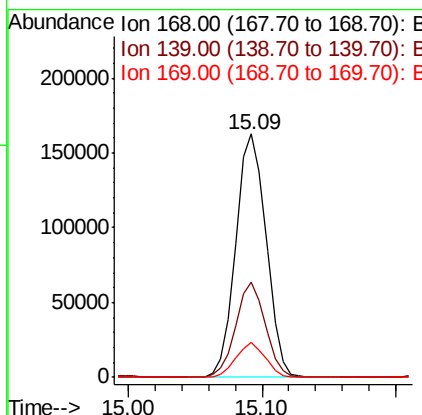
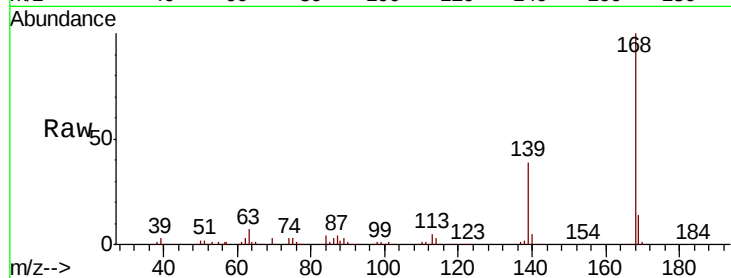




#55
Dibenzenofuran
Concen: 43.039 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

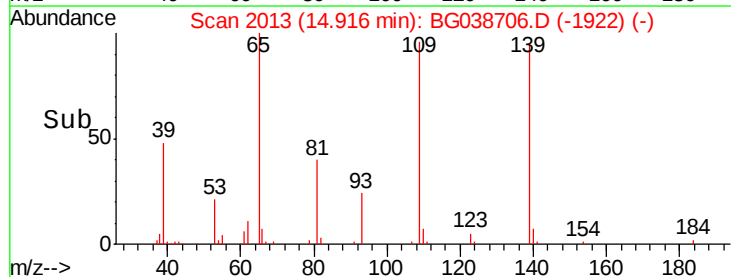
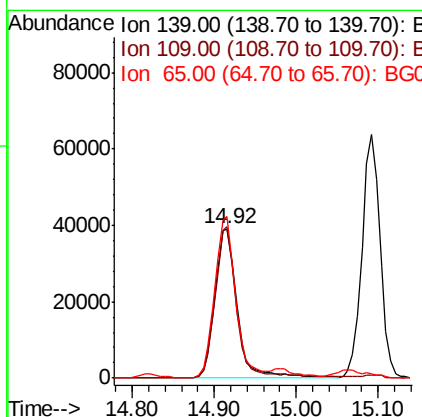
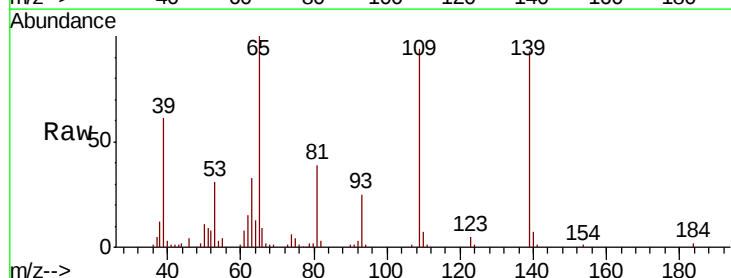
Instrument :
BNA_G
ClientSampleId :
PB115759BS

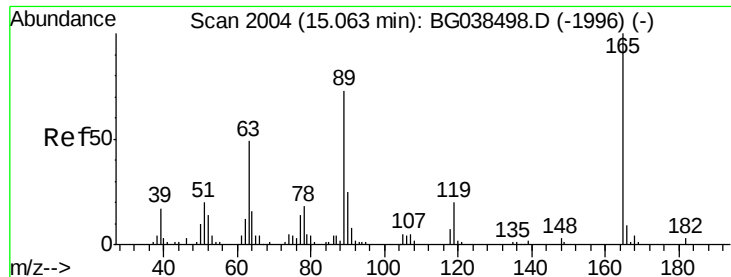
Tgt Ion:168 Resp: 256086
Ion Ratio Lower Upper
168 100
139 39.2 32.2 48.2
169 14.3 10.6 16.0



#56
4-Nitrophenol
Concen: 87.674 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

Tgt Ion:139 Resp: 75238
Ion Ratio Lower Upper
139 100
109 101.2 73.6 113.6
65 108.0 84.8 124.8





#57

2,4-Dinitrotoluene

Concen: 44.224 ng

RT: 15.06 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

Instrument :

BNA_G

ClientSampleId :

PB115759BS

Tgt Ion:165 Resp: 69120

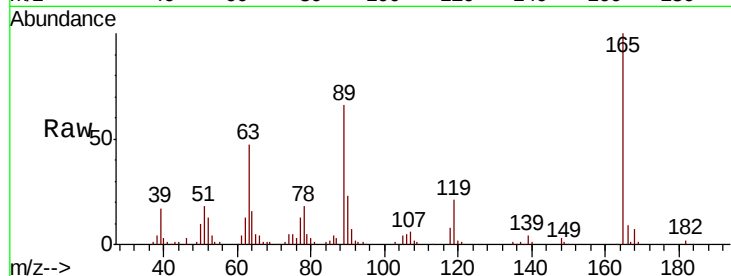
Ion Ratio Lower Upper

165 100

63 47.0 39.0 58.4

89 66.1 58.0 87.0

182 2.4 2.3 3.5

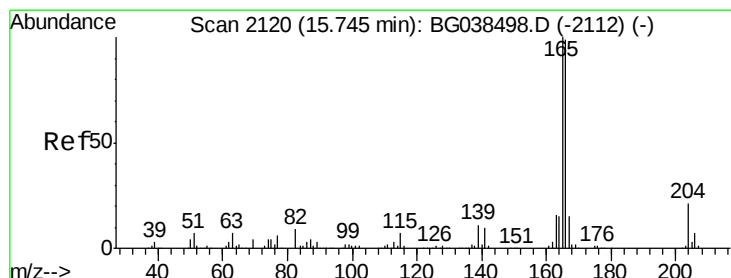
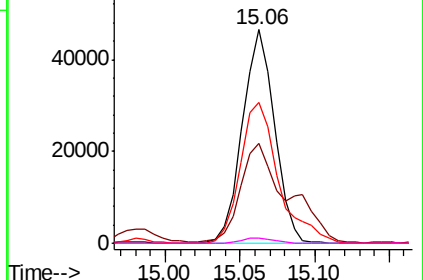
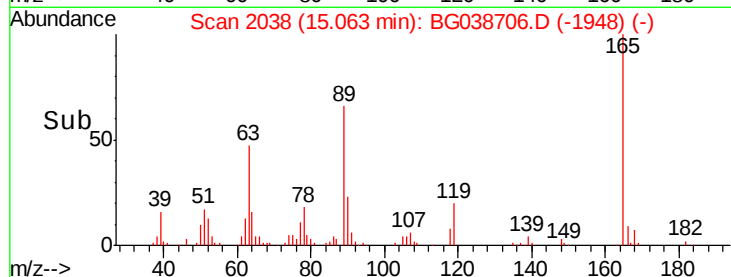


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 46.774 ng

RT: 15.74 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

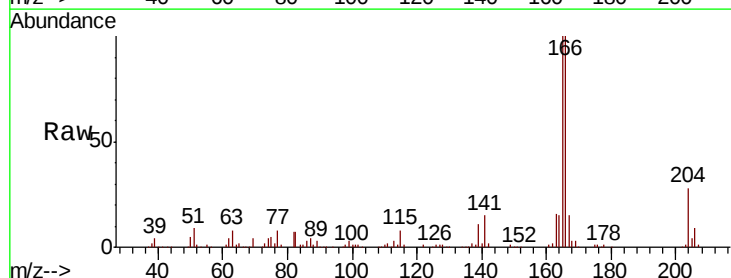
Tgt Ion:166 Resp: 206190

Ion Ratio Lower Upper

166 100

165 100.4 80.6 120.8

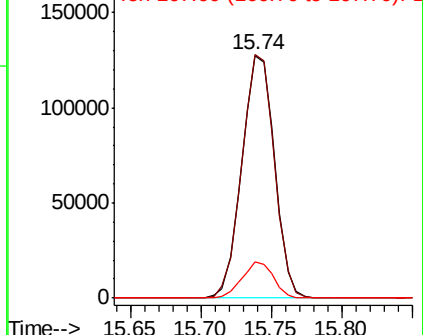
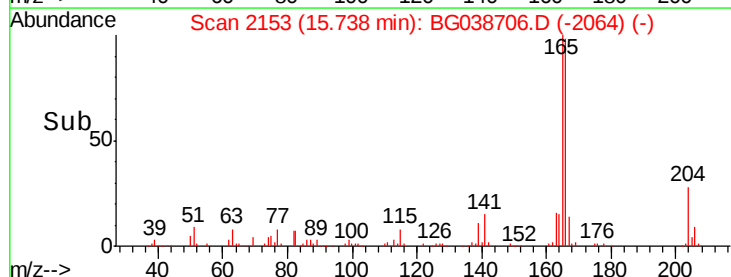
167 15.0 12.0 18.0

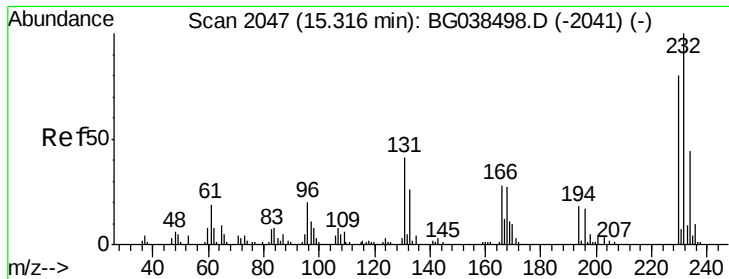


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

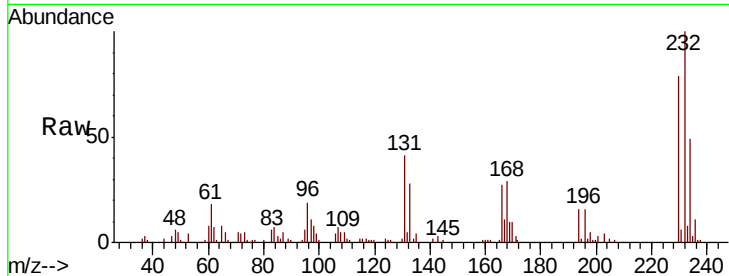




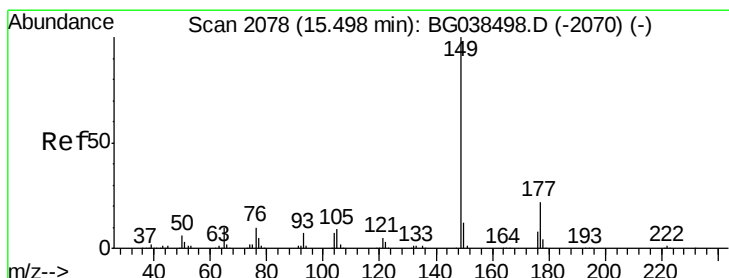
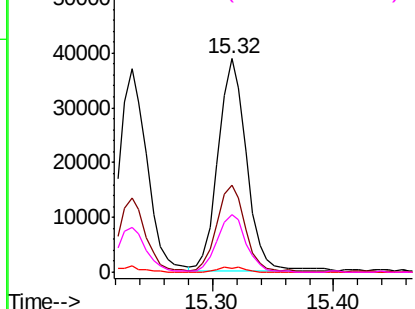
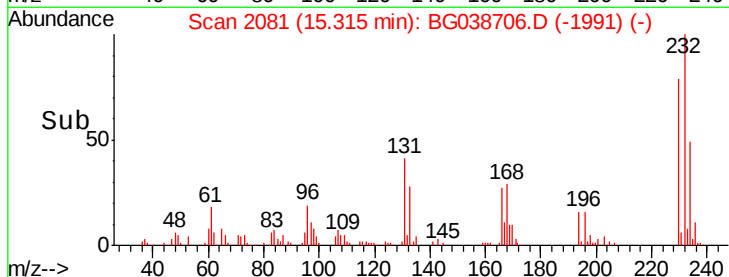
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.019 ng
RT: 15.32 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
PB115759BS

Tgt Ion: 232 Resp: 63039
Ion Ratio Lower Upper
232 100
131 42.1 33.0 49.4
130 2.0 2.0 3.0
166 28.2 23.1 34.7

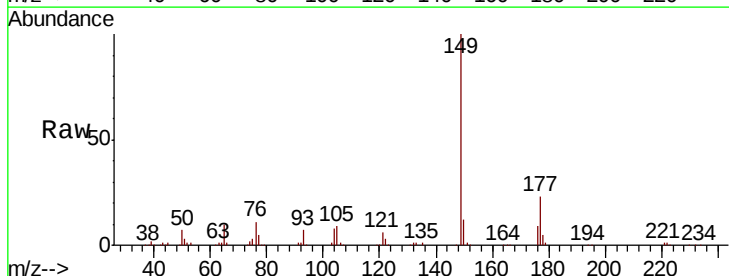


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

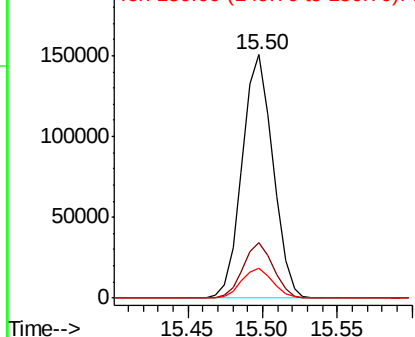
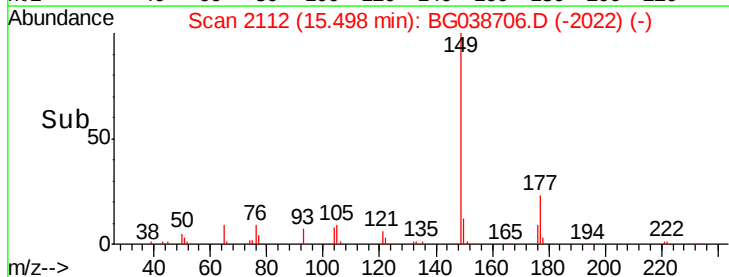


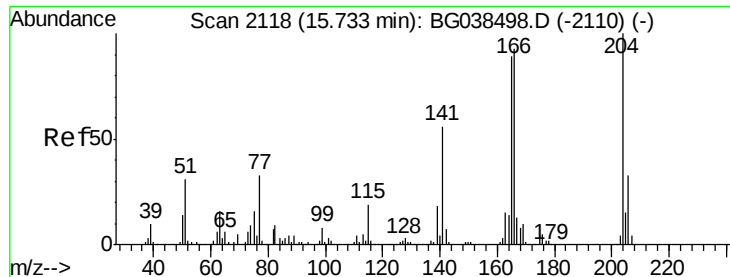
#60
Diethylphthalate
Concen: 39.944 ng
RT: 15.50 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

Tgt Ion: 149 Resp: 214722
Ion Ratio Lower Upper
149 100
177 22.7 17.7 26.5
150 12.3 9.9 14.9



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

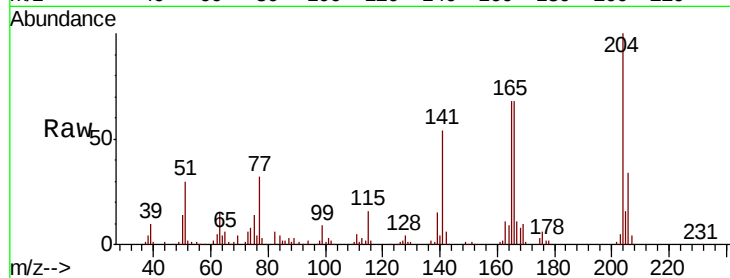




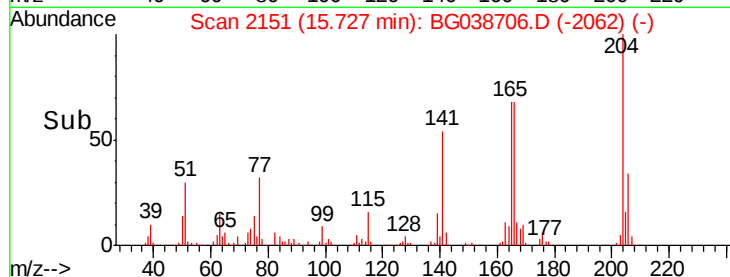
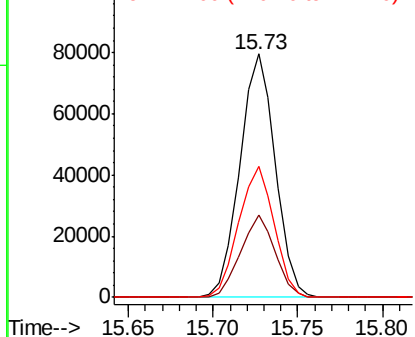
#61
4-Chlorophenyl-phenylether
Concen: 42.163 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

Instrument :
BNA_G
ClientSampleId :
PB115759BS

Tgt Ion:204 Resp: 115968
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 53.7 44.4 66.6

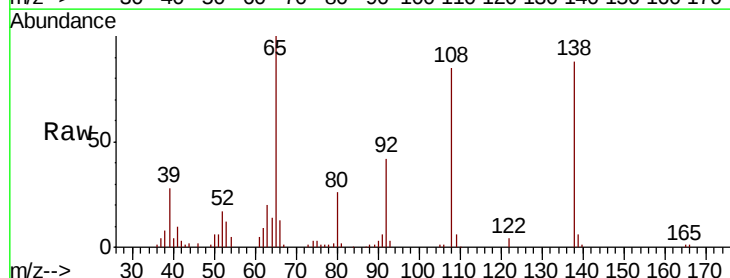


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

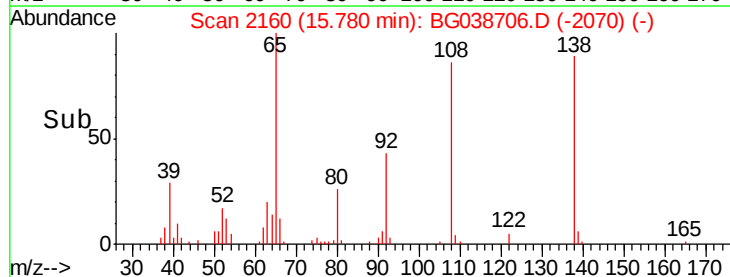
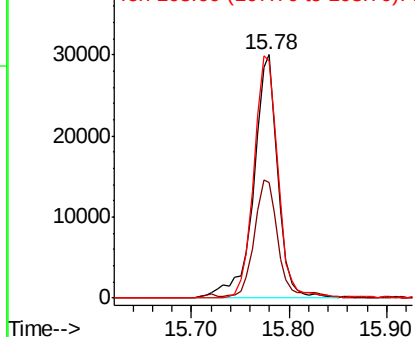


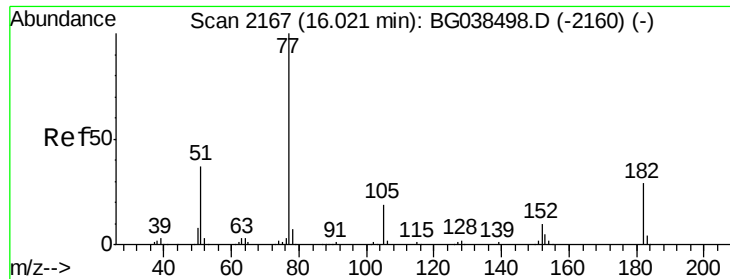
#62
4-Nitroaniline
Concen: 44.932 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

Tgt Ion:138 Resp: 52327
Ion Ratio Lower Upper
138 100
92 47.7 33.3 73.3
108 97.4 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

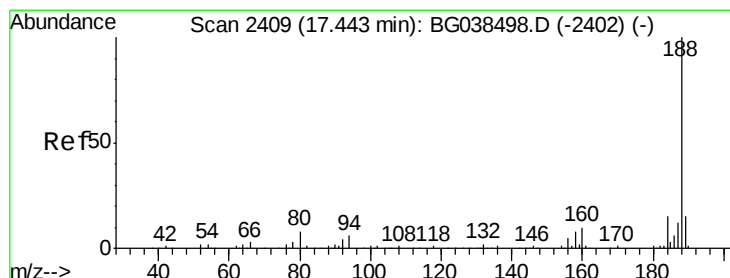
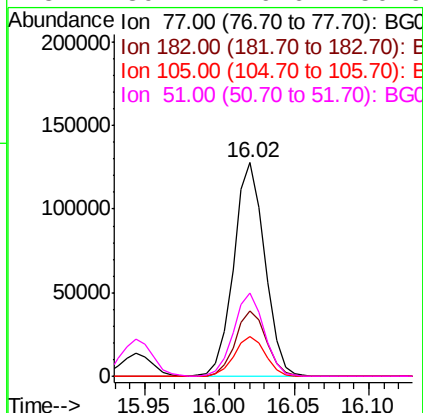
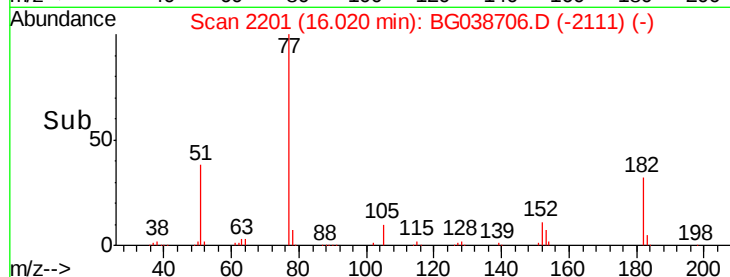
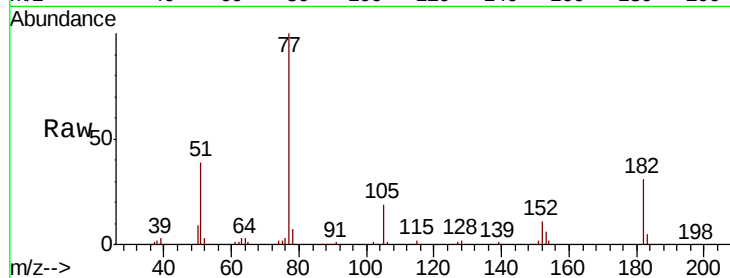




#63
Azobenzene
Concen: 41.318 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

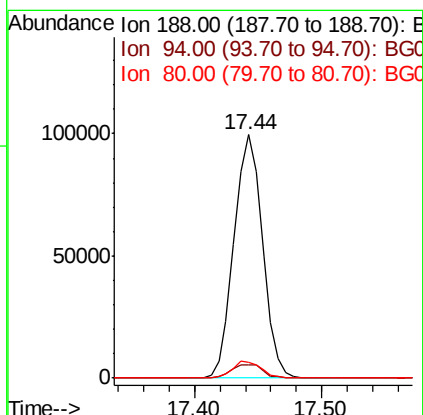
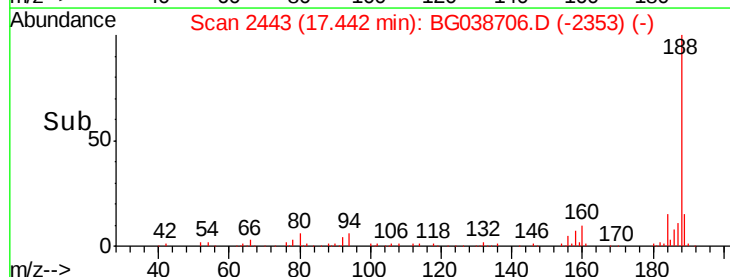
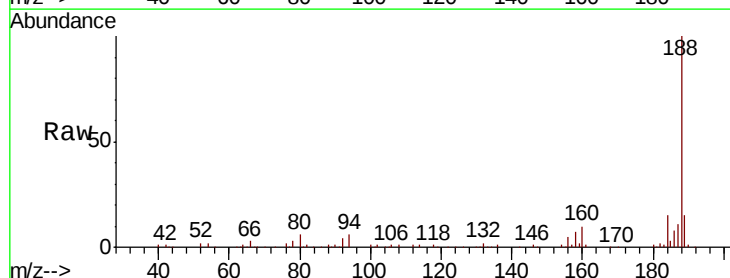
Instrument :
BNA_G
ClientSampleId :
PB115759BS

Tgt Ion: 77 Resp: 185546
Ion Ratio Lower Upper
77 100
182 30.5 8.7 48.7
105 18.7 0.0 38.7
51 39.2 16.6 56.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

Tgt Ion: 188 Resp: 155000
Ion Ratio Lower Upper
188 100
94 5.6 5.1 7.7
80 6.2 6.1 9.1

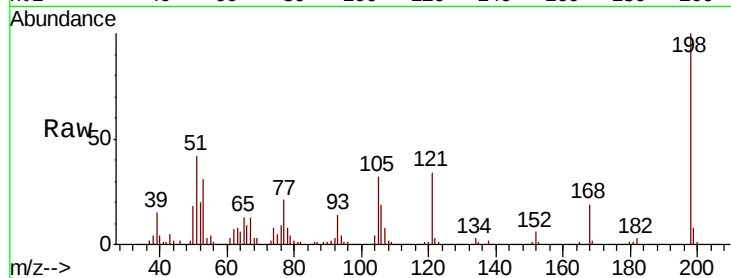




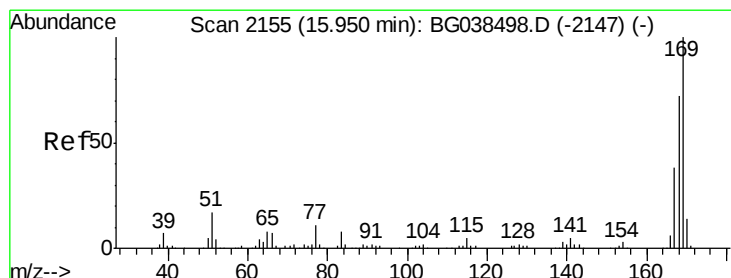
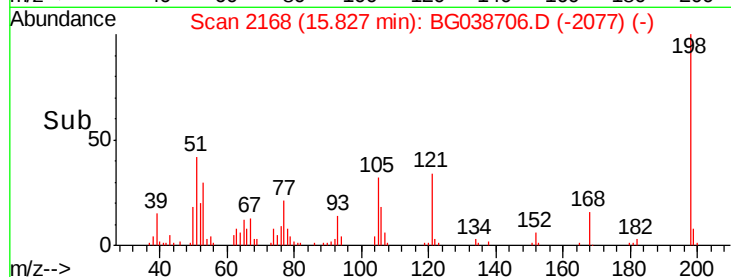
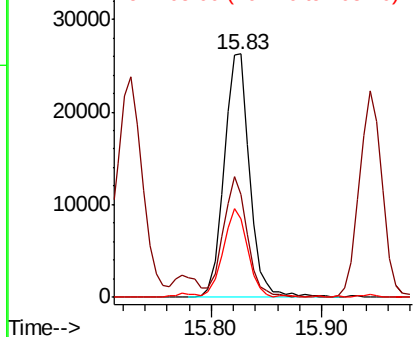
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.294 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.01 min
 Lab File: BG038706.D
 Acq: 18 Dec 2018 22:36

Instrument :
 BNA_G
 ClientSampleId :
 PB115759BS

Tgt Ion:198 Resp: 42341
 Ion Ratio Lower Upper
 198 100
 51 42.1 28.6 68.6
 105 32.2 20.4 60.4

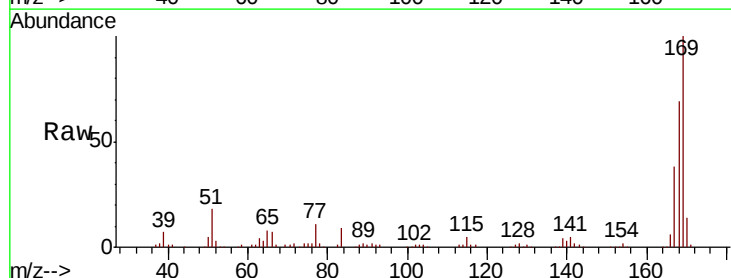


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

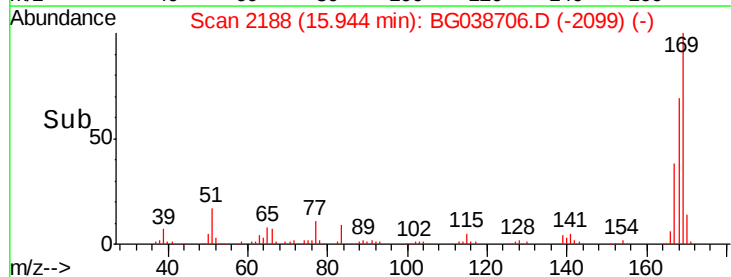
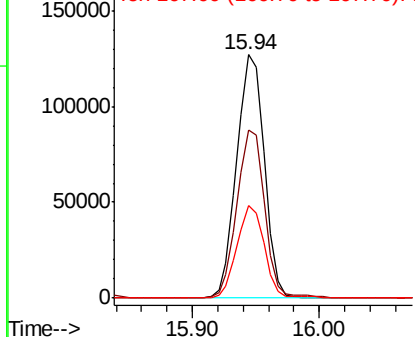


#66
 n-Nitrosodiphenylamine
 Concen: 41.959 ng
 RT: 15.94 min Scan# 2188
 Delta R.T. -0.01 min
 Lab File: BG038706.D
 Acq: 18 Dec 2018 22:36

Tgt Ion:169 Resp: 191092
 Ion Ratio Lower Upper
 169 100
 168 68.9 57.5 86.3
 167 37.8 30.2 45.2



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

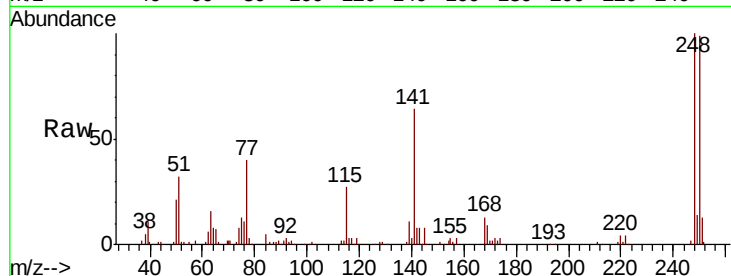




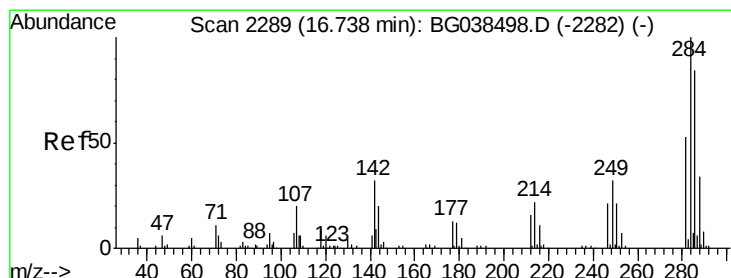
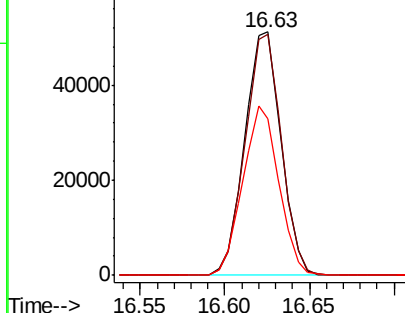
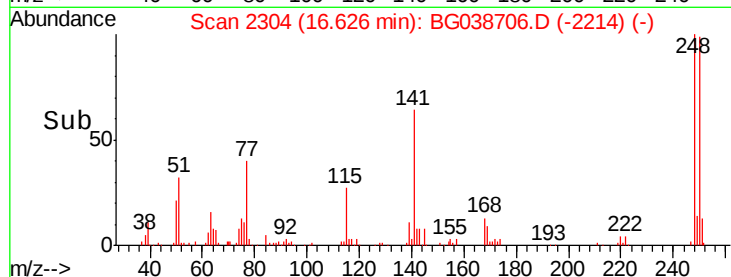
#67
 4-Bromophenyl-phenylether
 Concen: 40.666 ng
 RT: 16.63 min Scan# 2304
 Delta R.T. -0.00 min
 Lab File: BG038706.D
 Acq: 18 Dec 2018 22:36

Instrument :
 BNA_G
 ClientSampleId :
 PB115759BS

Tgt Ion:248 Resp: 76980
 Ion Ratio Lower Upper
 248 100
 250 98.9 73.4 110.2
 141 64.2 52.9 79.3

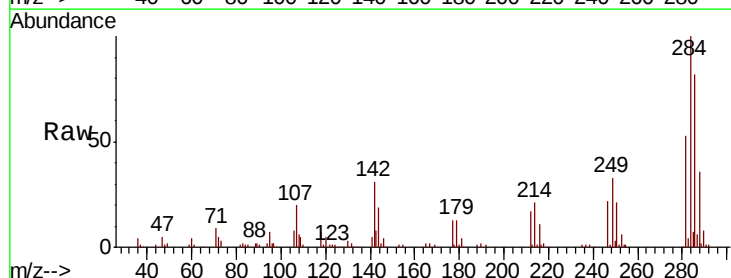


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

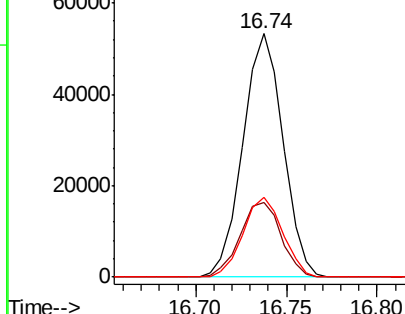
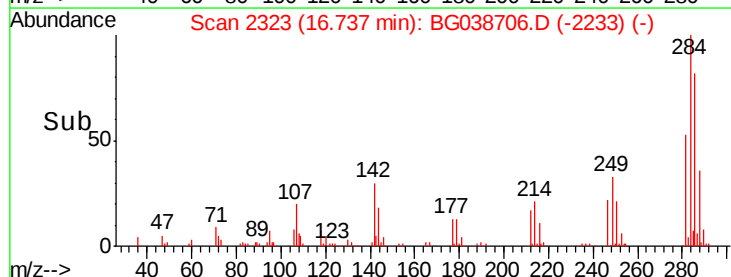


#68
 Hexachlorobenzene
 Concen: 41.685 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BG038706.D
 Acq: 18 Dec 2018 22:36

Tgt Ion:284 Resp: 81798
 Ion Ratio Lower Upper
 284 100
 142 30.8 25.8 38.6
 249 35.6 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: 46.001 ng

RT: 16.89 min Scan# 2349

Delta R.T. -0.00 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

Instrument :

BNA_G

ClientSampleId :

PB115759BS

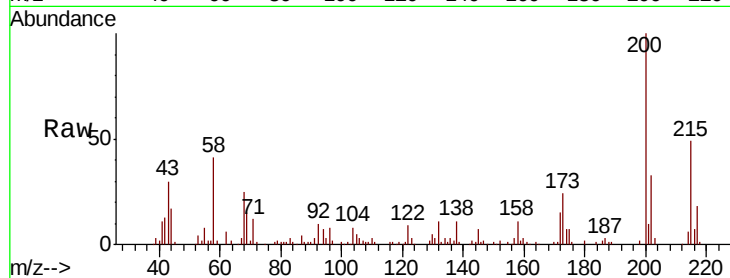
Tgt Ion:200 Resp: 77747

Ion Ratio Lower Upper

200 100

173 24.0 5.9 45.9

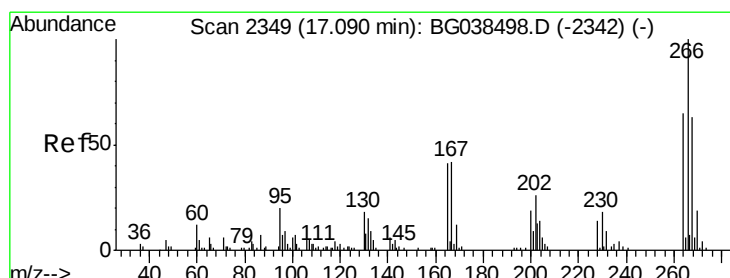
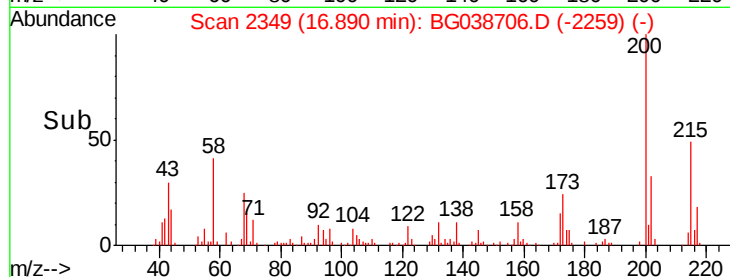
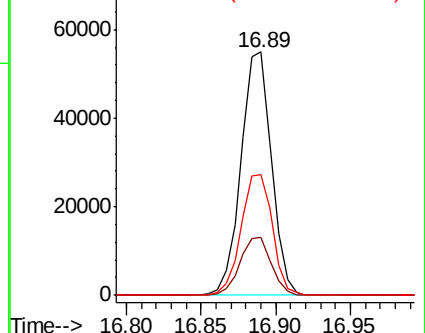
215 49.4 33.1 73.1



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: 75.765 ng

RT: 17.09 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

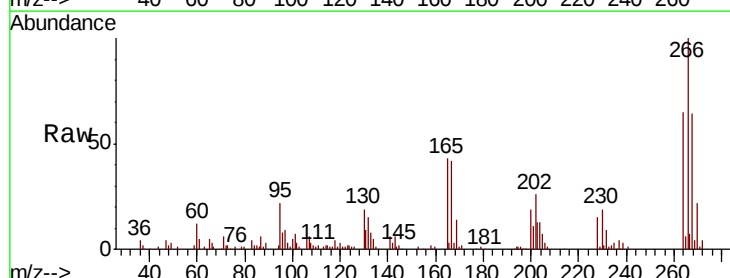
Tgt Ion:266 Resp: 87939

Ion Ratio Lower Upper

266 100

268 68.0 55.0 82.6

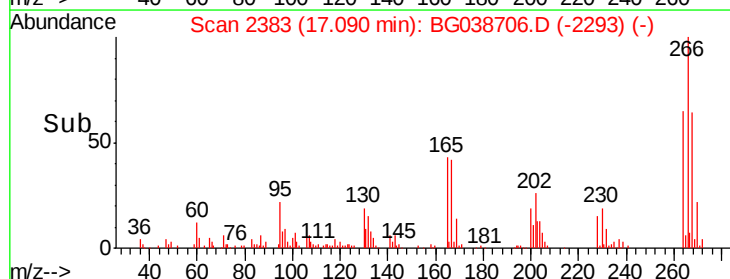
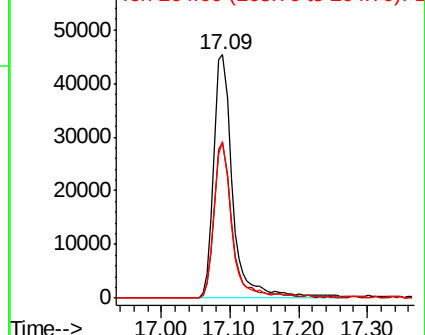
264 70.3 56.7 85.1

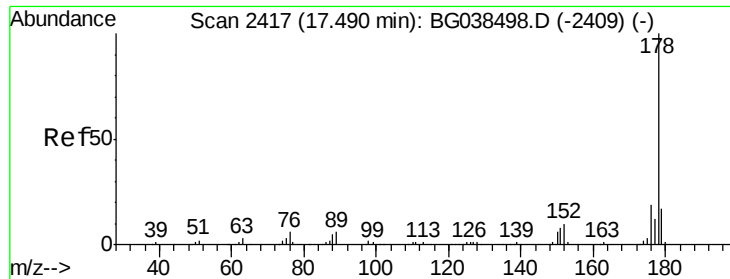


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

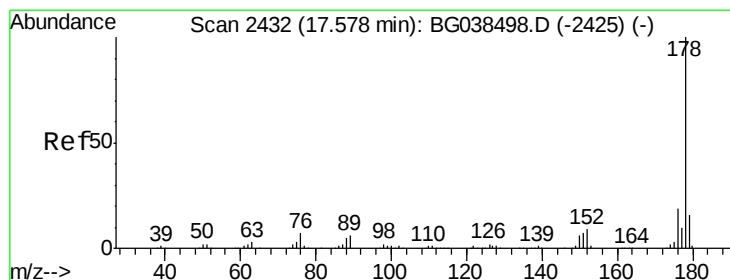
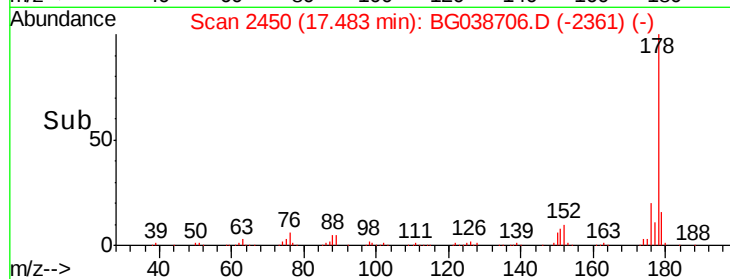
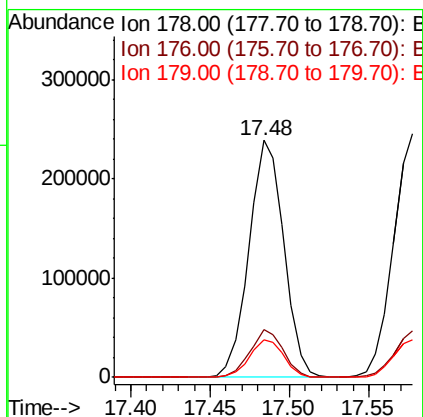
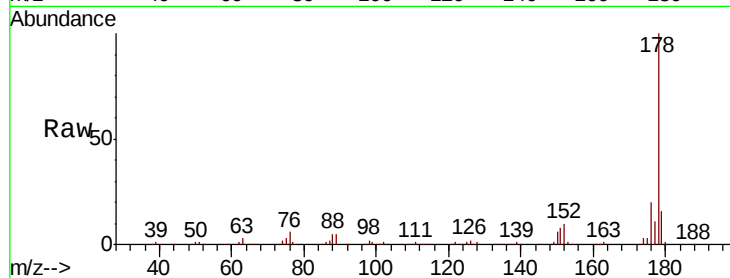




#71
Phenanthrene
Concen: 45.420 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

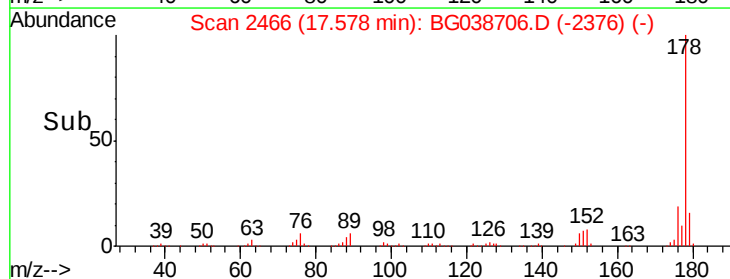
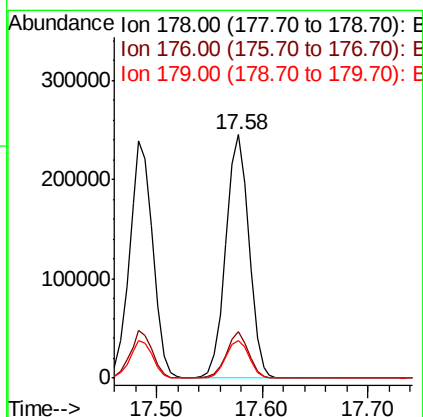
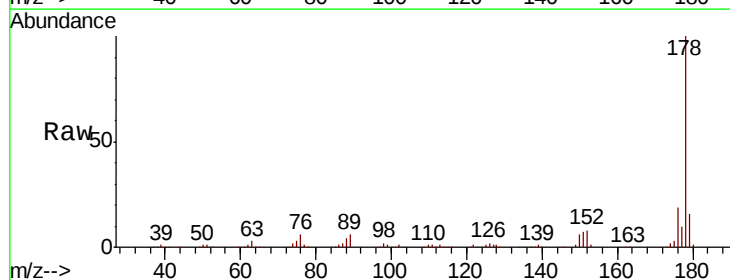
Instrument :
BNA_G
ClientSampleId :
PB115759BS

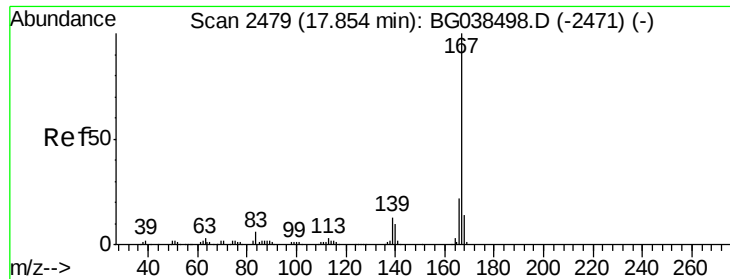
Tgt Ion:178 Resp: 365072
Ion Ratio Lower Upper
178 100
176 20.2 15.1 22.7
179 15.7 13.2 19.8



#72
Anthracene
Concen: 46.852 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

Tgt Ion:178 Resp: 371772
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.6 12.9 19.3

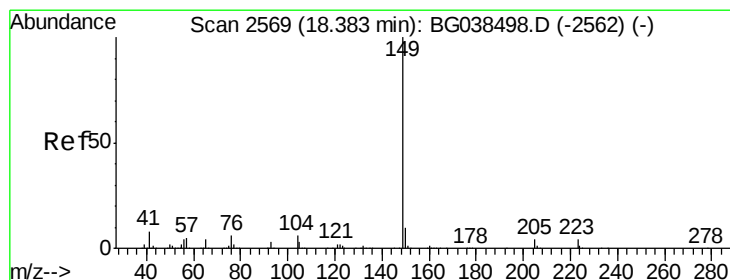
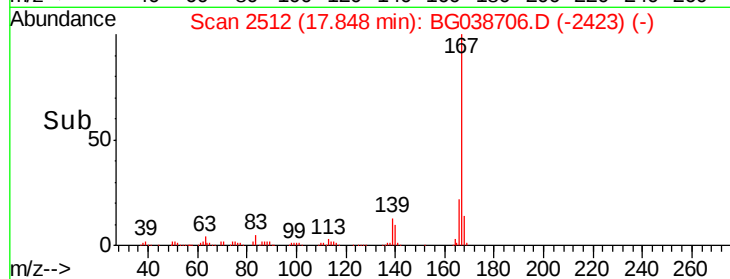
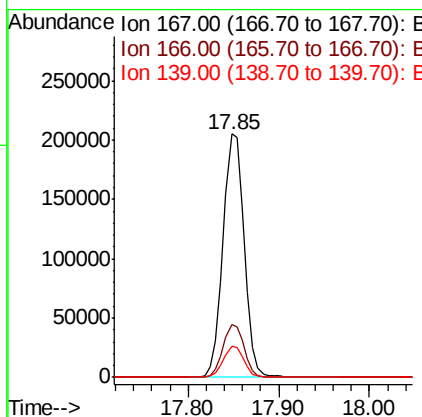
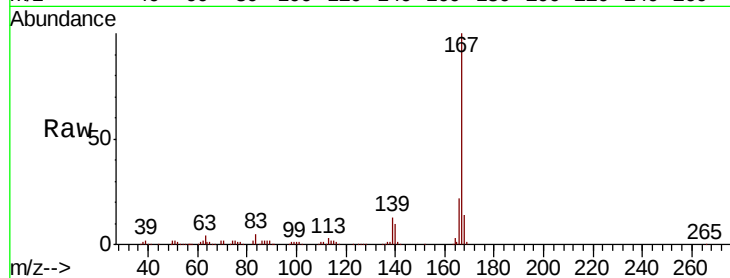




#73
 Carbazole
 Concen: 42.334 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BG038706.D
 Acq: 18 Dec 2018 22:36

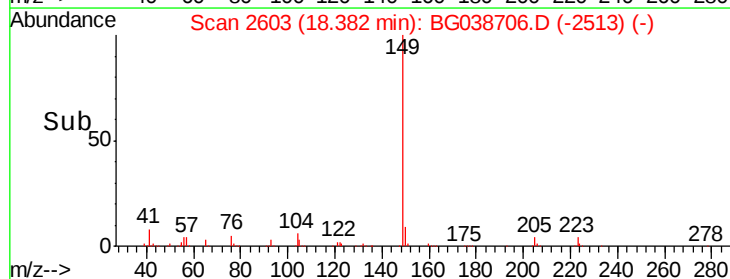
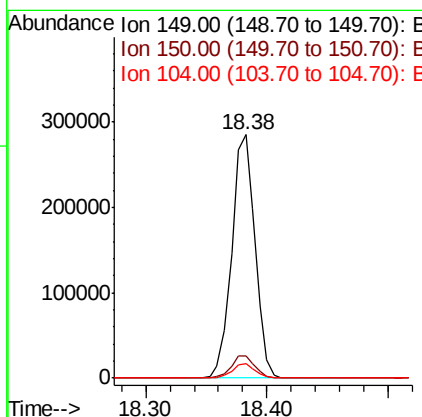
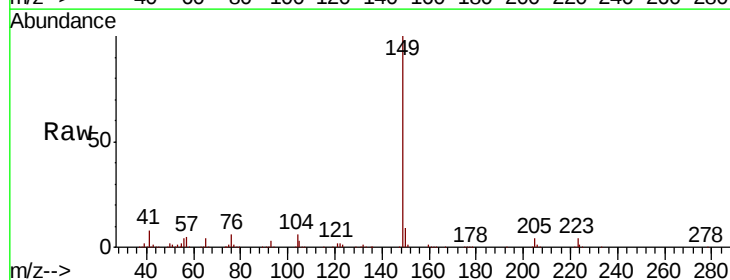
Instrument :
 BNA_G
 ClientSampleId :
 PB115759BS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.9	26.9
139	12.7	10.2	15.2



#74
 Di-n-butylphthalate
 Concen: 42.331 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038706.D
 Acq: 18 Dec 2018 22:36

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.6	11.4
104	5.8	5.0	7.4

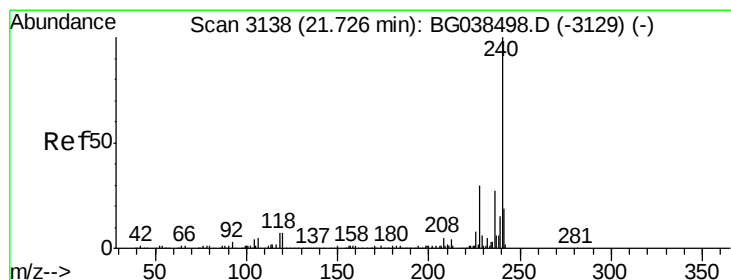
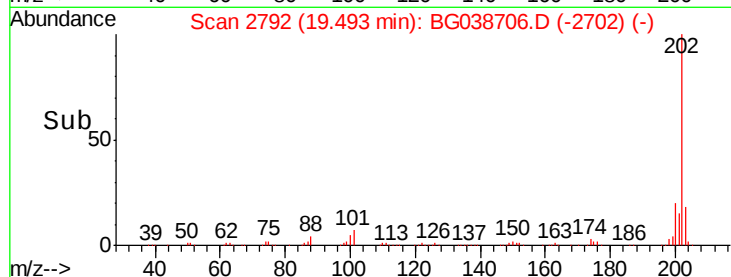
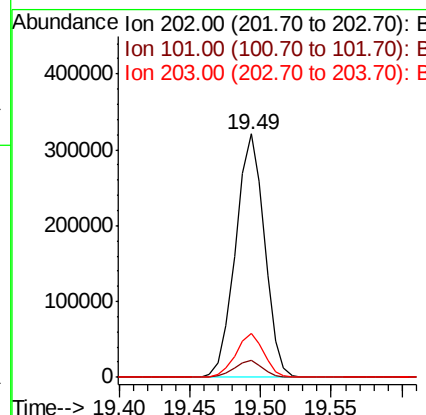
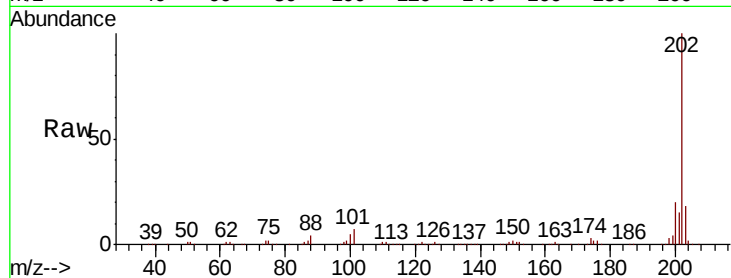




#75
 Fluoranthene
 Concen: 46.025 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BG038706.D
 Acq: 18 Dec 2018 22:36

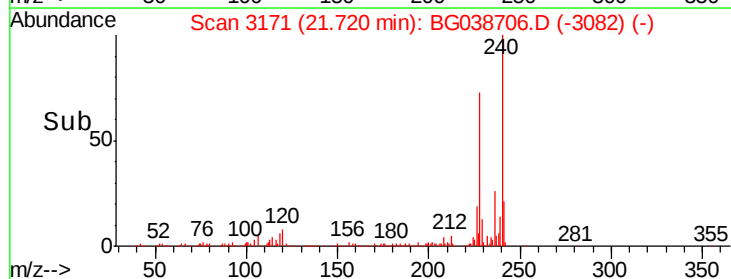
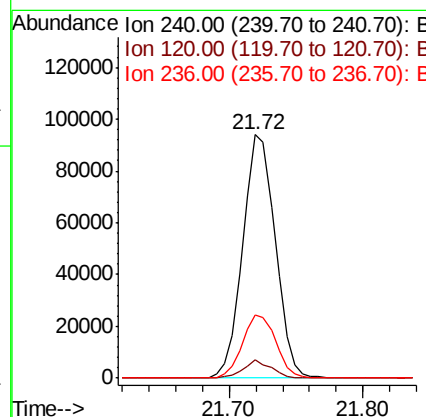
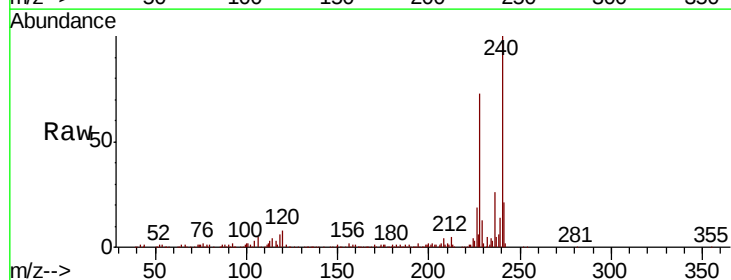
Instrument :
 BNA_G
 ClientSampleId :
 PB115759BS

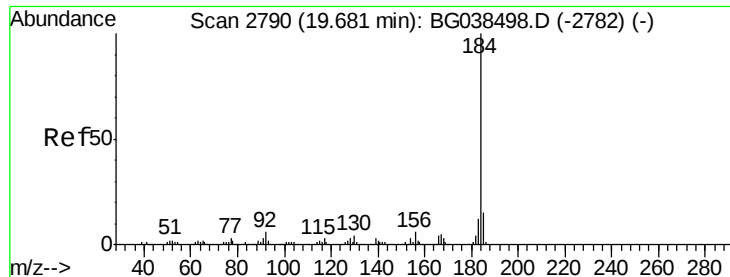
Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	28.1
203	18.1	0.0	39.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BG038706.D
 Acq: 18 Dec 2018 22:36

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.8	5.3	7.9
236	25.7	21.4	32.2





#77

Benzidine

Concen: 46.830 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

Instrument :

BNA_G

ClientSampleId :

PB115759BS

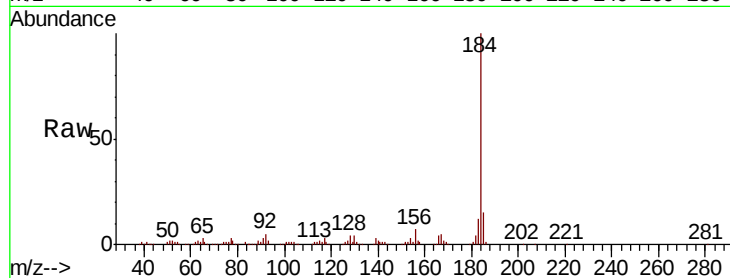
Tgt Ion:184 Resp: 219547

Ion Ratio Lower Upper

184 100

185 15.4 12.2 18.2

183 12.4 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

200000 Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

150000

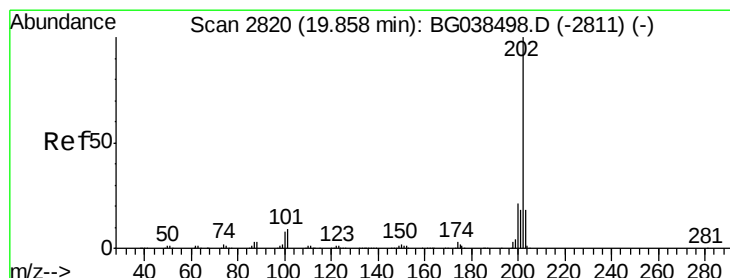
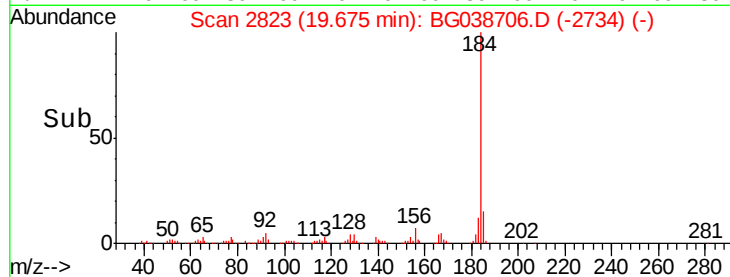
19.68

100000

50000

0

Time-->



#78

Pyrene

Concen: 43.613 ng

RT: 19.86 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

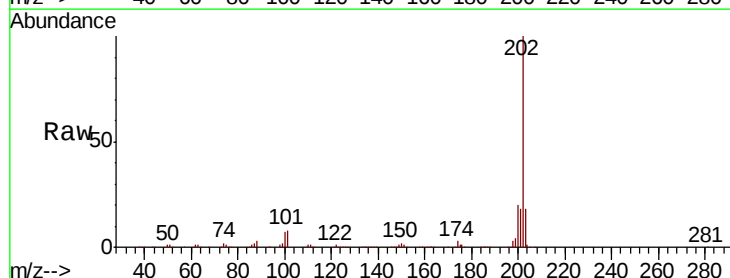
Tgt Ion:202 Resp: 456732

Ion Ratio Lower Upper

202 100

200 20.2 16.6 25.0

203 18.2 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

400000

19.86

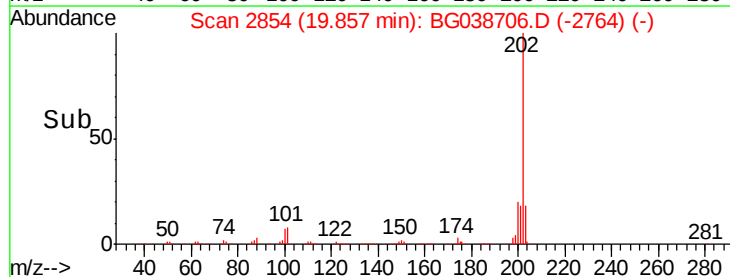
300000

200000

100000

0

Time-->





#79

Terphenyl-d14

Concen: 82.178 ng

RT: 20.05 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

Instrument :

BNA_G

ClientSampleId :

PB115759BS

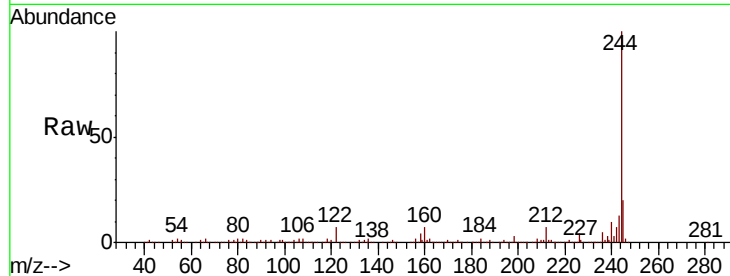
Tgt Ion:244 Resp: 598578

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

122 6.8 6.3 9.5

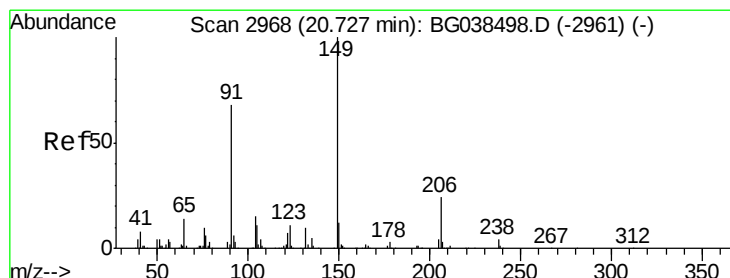
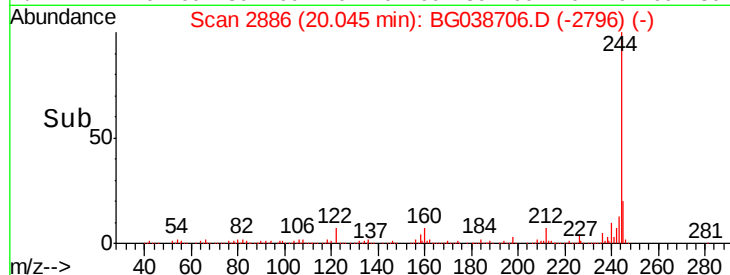
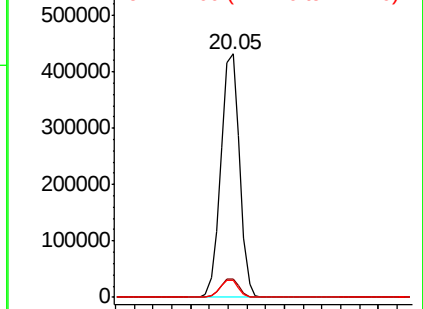


Abundance

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: 42.151 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.01 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

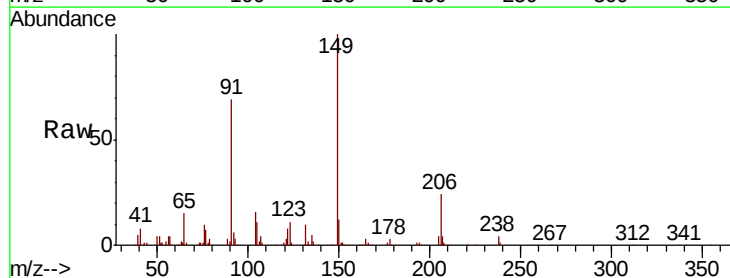
Tgt Ion:149 Resp: 172460

Ion Ratio Lower Upper

149 100

91 69.4 54.5 81.7

206 24.2 19.0 28.6

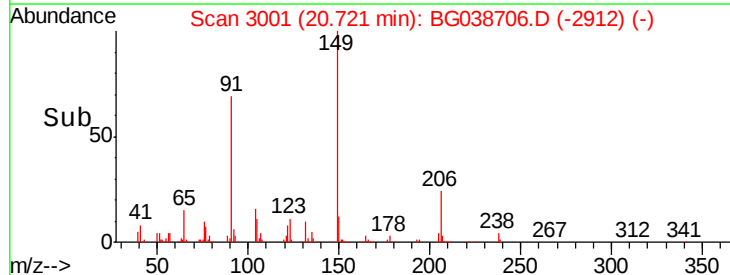
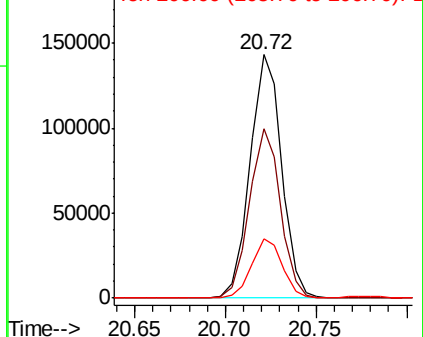


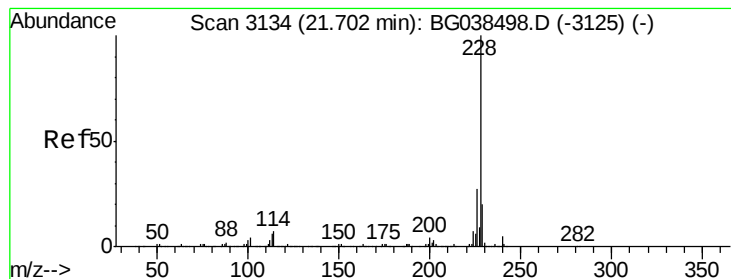
Abundance

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: 45.866 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

Instrument :

BNA_G

ClientSampleId :

PB115759BS

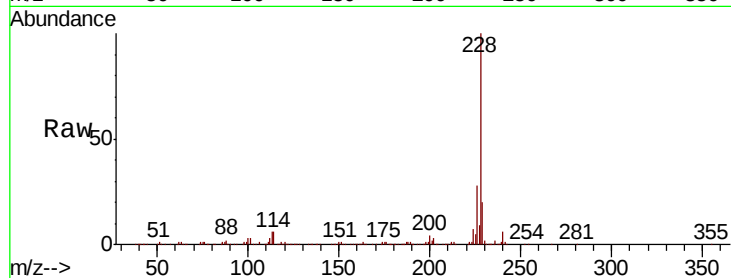
Tgt Ion:228 Resp: 443042

Ion Ratio Lower Upper

228 100

226 28.2 21.8 32.8

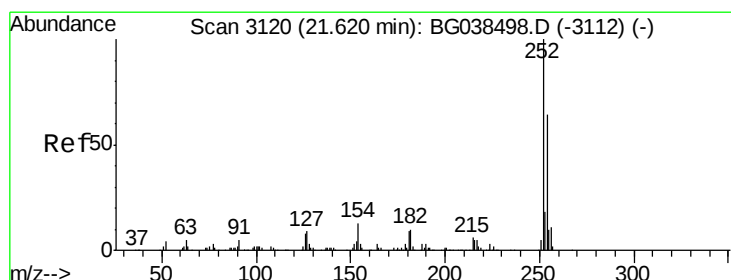
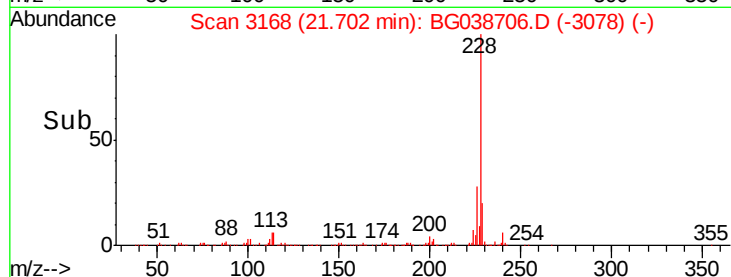
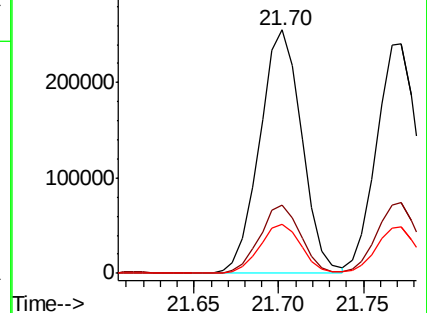
229 20.4 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 30.339 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

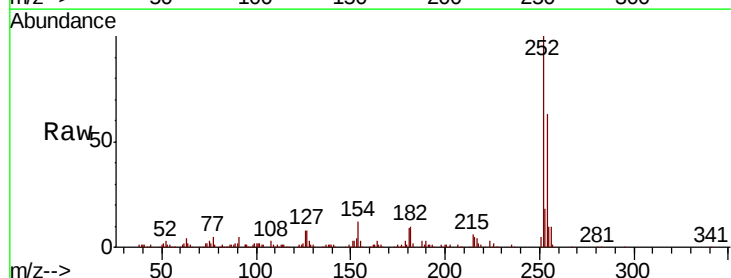
Tgt Ion:252 Resp: 116231

Ion Ratio Lower Upper

252 100

254 63.2 50.9 76.3

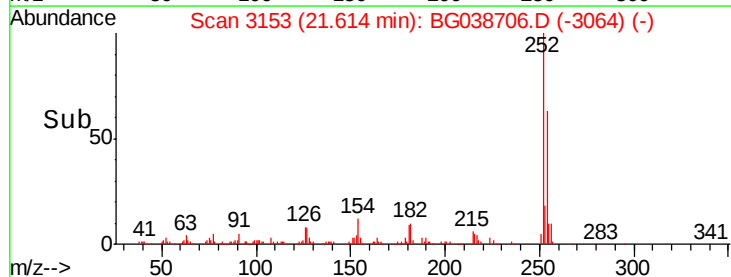
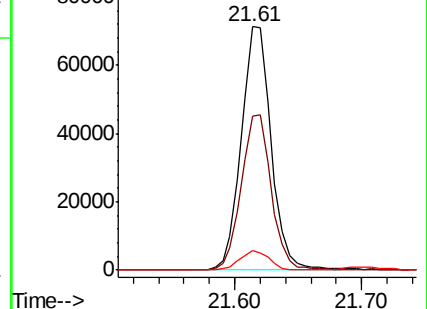
126 7.8 6.3 9.5

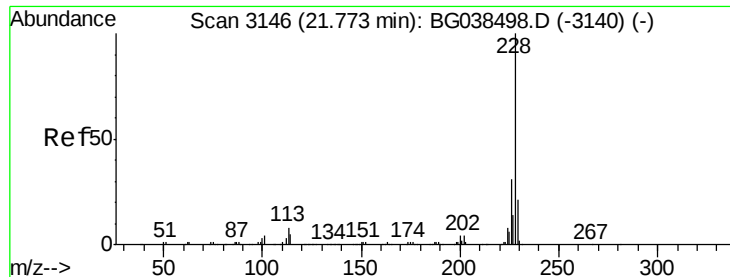


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.942 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

Instrument :

BNA_G

ClientSampleId :

PB115759BS

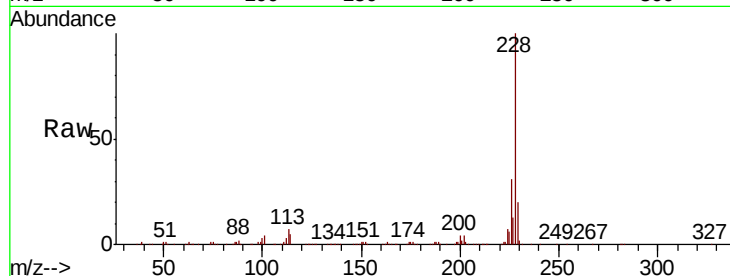
Tgt Ion:228 Resp: 408840

Ion Ratio Lower Upper

228 100

226 30.6 25.0 37.4

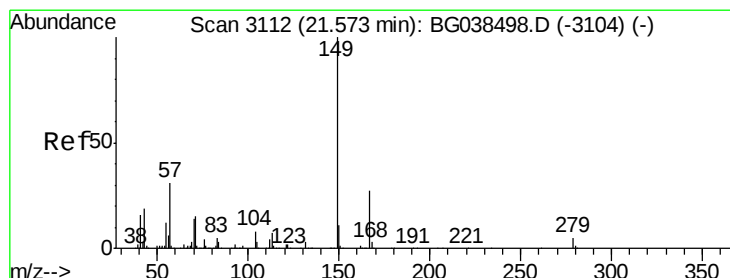
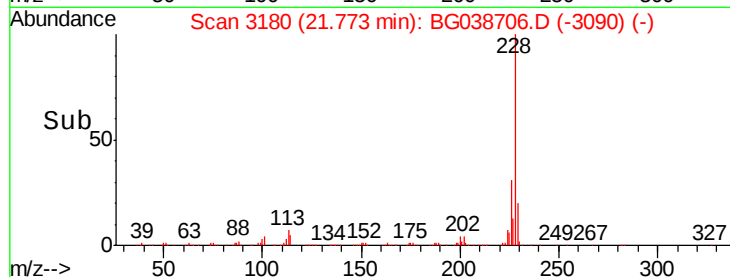
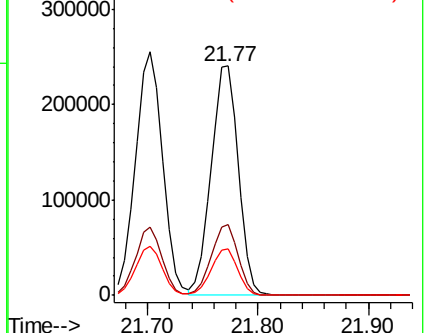
229 20.3 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.523 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

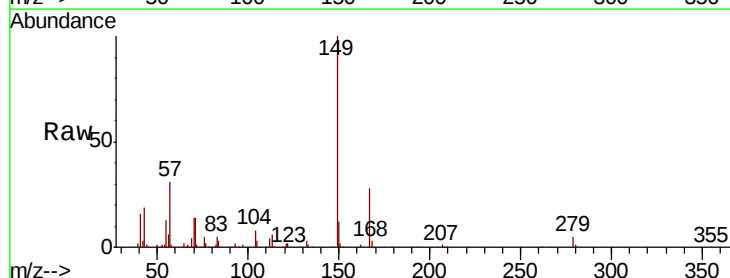
Tgt Ion:149 Resp: 240950

Ion Ratio Lower Upper

149 100

167 28.0 21.9 32.9

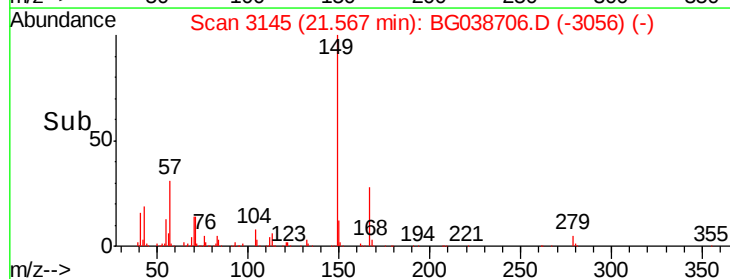
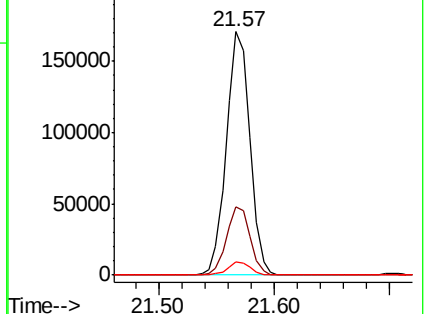
279 5.2 4.2 6.2

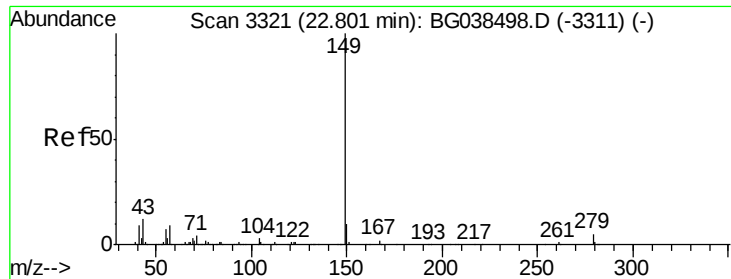


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.095 ng

RT: 22.79 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

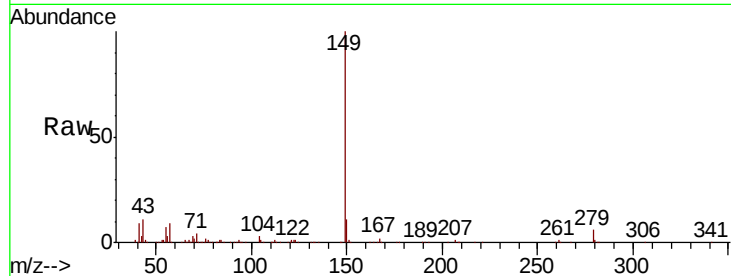
Instrument :

BNA_G

ClientSampleId :

PB115759BS

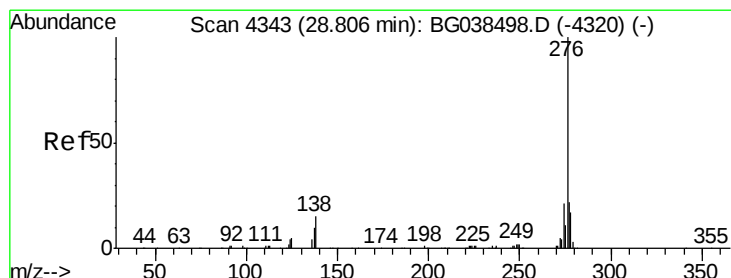
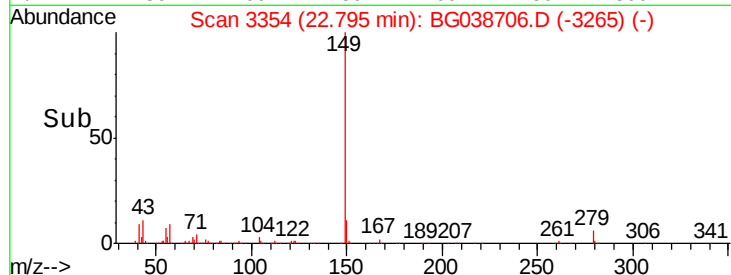
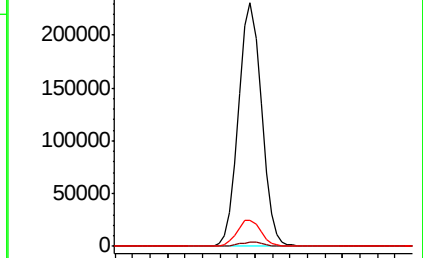
Tgt Ion:	149	Resp:	409086
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	11.5	9.3	13.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 45.409 ng

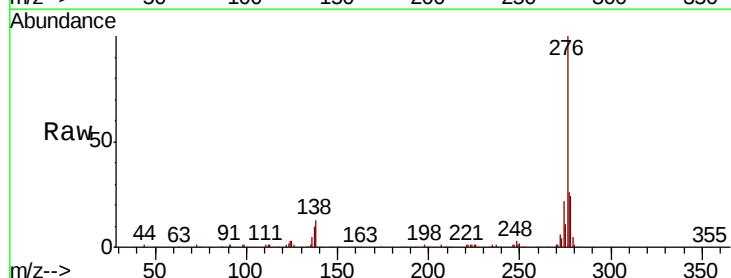
RT: 28.81 min Scan# 4377

Delta R.T. -0.00 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

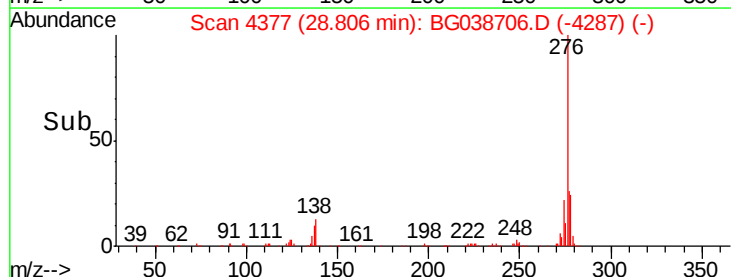
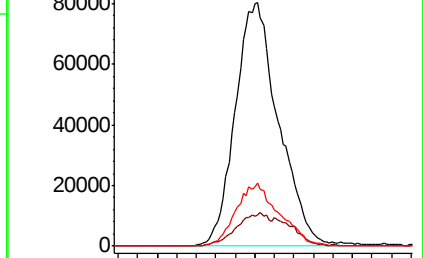
Tgt Ion:	276	Resp:	496700
Ion	Ratio	Lower	Upper
276	100		
138	10.2	14.4	21.6#
277	25.6	0.0	0.0#

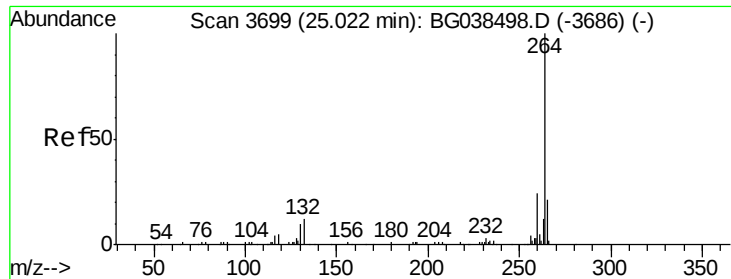


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3732

Delta R.T. -0.01 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

Instrument :

BNA_G

ClientSampleId :

PB115759BS

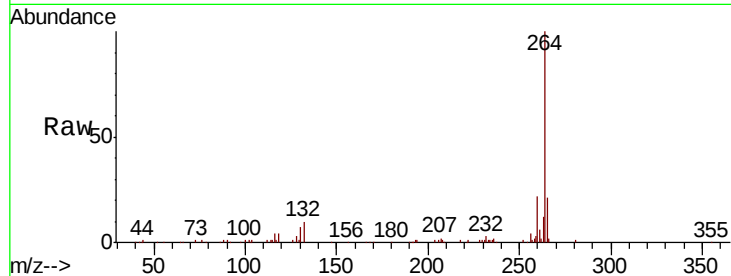
Tgt Ion:264 Resp: 169327

Ion Ratio Lower Upper

264 100

260 22.4 18.9 28.3

265 20.9 17.0 25.4

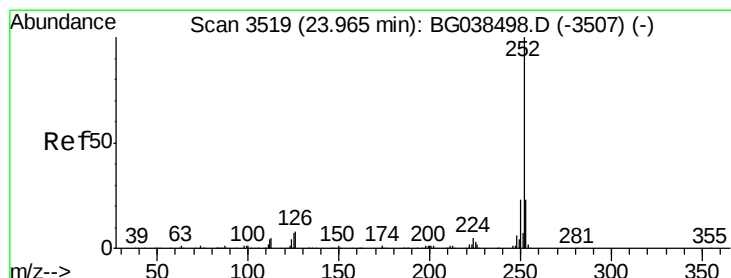
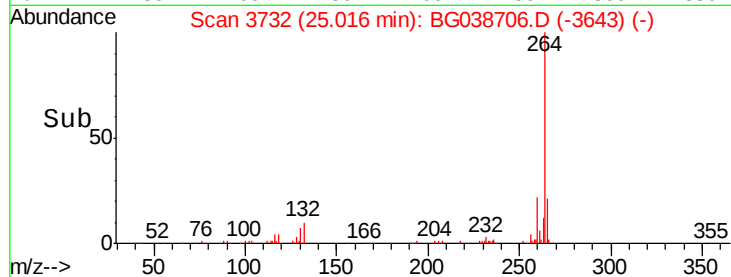
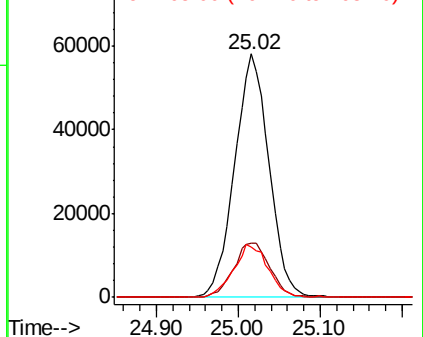


Abundance

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: 47.667 ng

RT: 23.96 min Scan# 3553

Delta R.T. -0.00 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

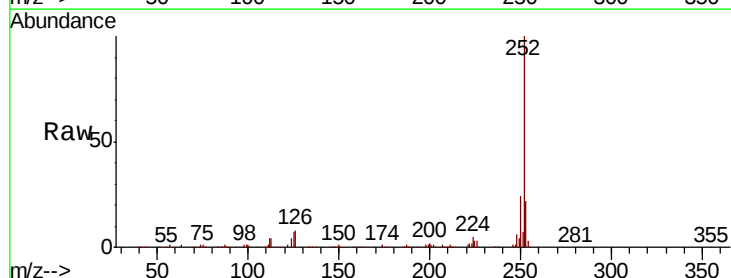
Tgt Ion:252 Resp: 443143

Ion Ratio Lower Upper

252 100

253 22.5 18.1 27.1

125 7.3 5.5 8.3

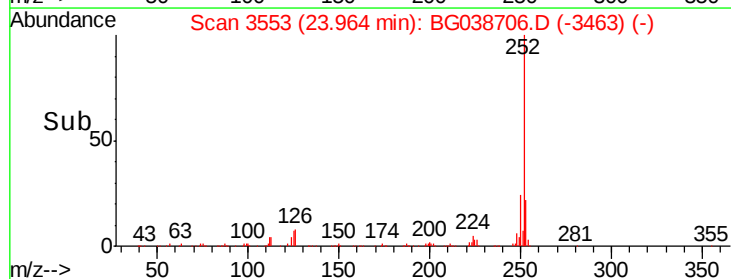
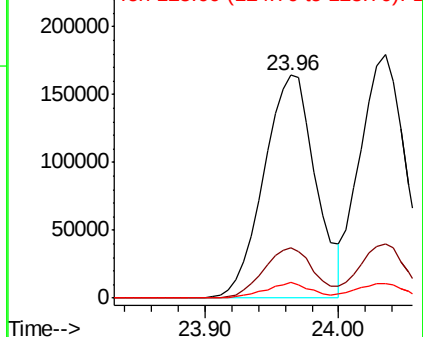


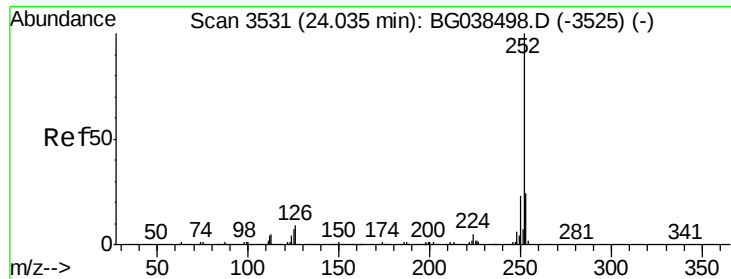
Abundance

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

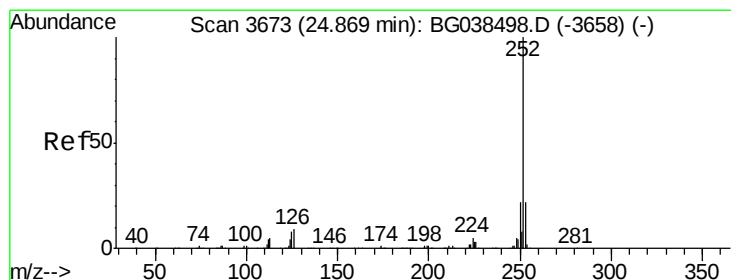
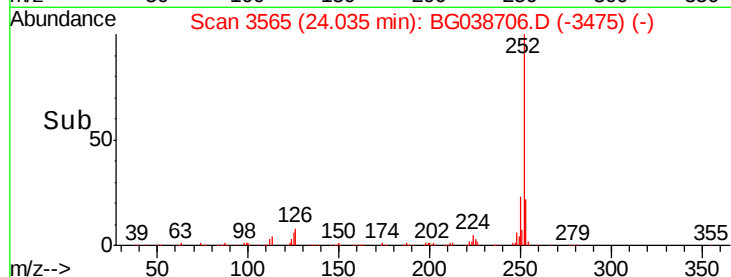
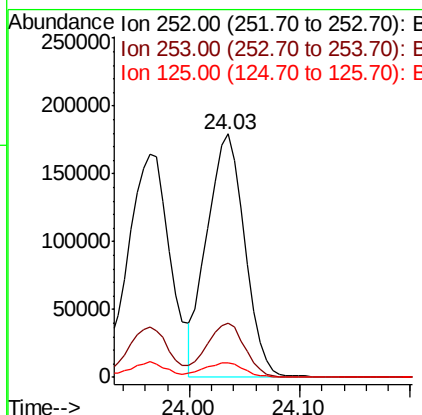
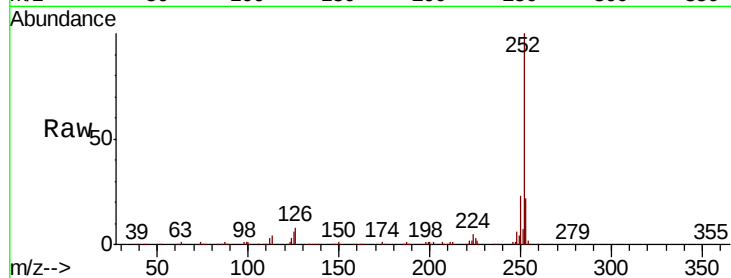




#89
Benzo(k)fluoranthene
Concen: 45.800 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

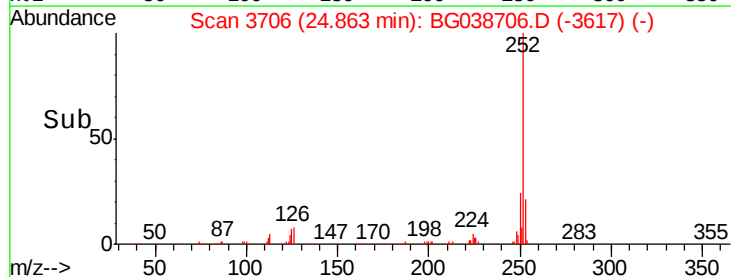
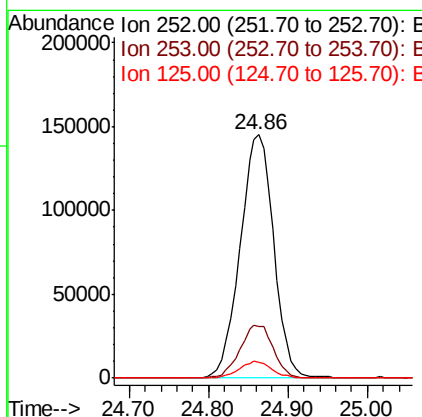
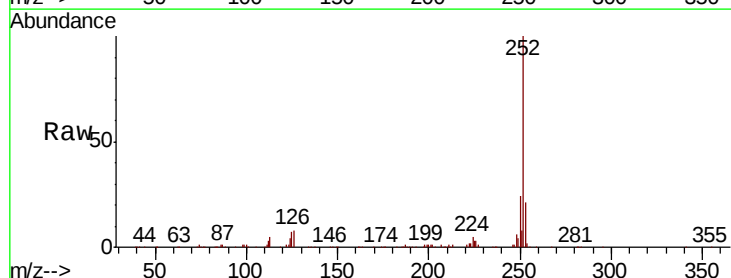
Instrument :
BNA_G
ClientSampleId :
PB115759BS

Tgt Ion:252 Resp: 423993
Ion Ratio Lower Upper
252 100
253 22.5 18.9 28.3
125 6.2 5.4 8.2



#90
Benzo(a)pyrene
Concen: 47.685 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038706.D
Acq: 18 Dec 2018 22:36

Tgt Ion:252 Resp: 427680
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 6.7 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 46.691 ng

RT: 28.86 min Scan# 4387

Delta R.T. -0.00 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

Instrument :

BNA_G

ClientSampleId :

PB115759BS

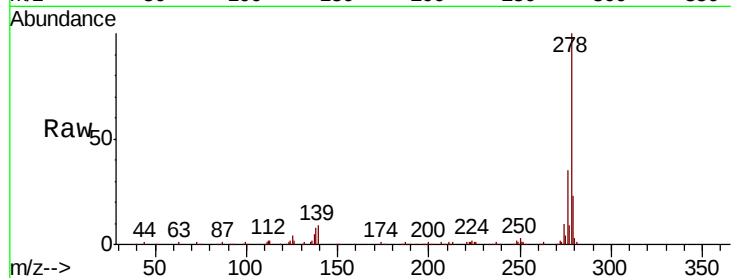
Tgt Ion:278 Resp: 416962

Ion Ratio Lower Upper

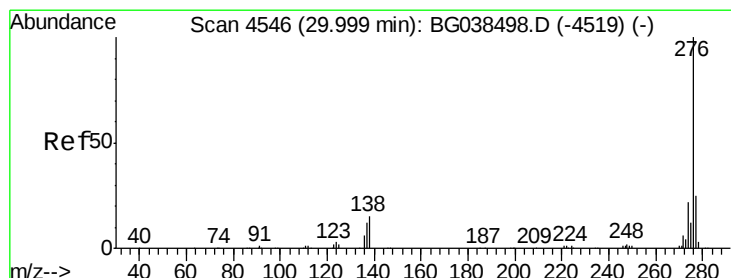
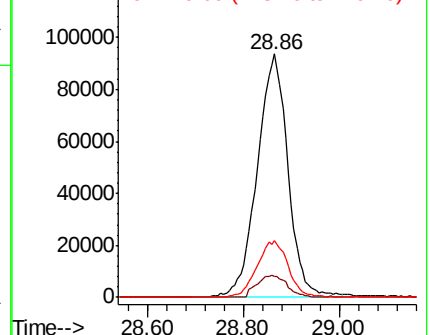
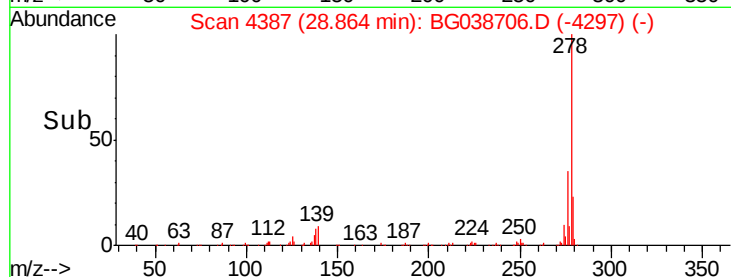
278 100

139 8.7 8.6 12.8

279 23.3 19.0 28.6



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



#92

Benzo(g,h,i)perylene

Concen: 46.772 ng

RT: 30.00 min Scan# 4580

Delta R.T. -0.00 min

Lab File: BG038706.D

Acq: 18 Dec 2018 22:36

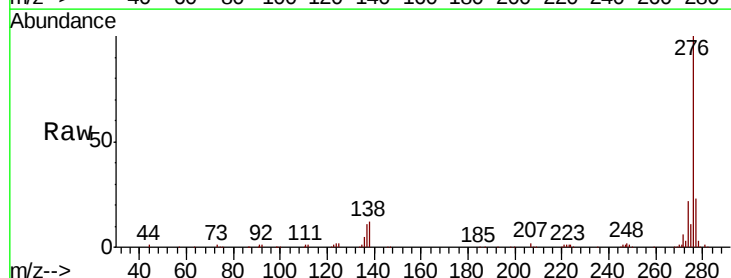
Tgt Ion:276 Resp: 411627

Ion Ratio Lower Upper

276 100

277 23.3 19.8 29.8

138 11.8 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

