

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121218\
 Data File : BG038507.D
 Acq On : 12 Dec 2018 20:45
 Operator : JU/SJ
 Sample : J6193-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-121018-AMS

Quant Time: Dec 13 06:10:11 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	8.06	152	22071	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	87292	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	58594	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	154365	20.00	ng	0.00
76) Chrysene-d12	21.73	240	157086	20.00	ng	0.00
87) Perylene-d12	25.02	264	170394	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	187130	150.38	ng	0.00
7) Phenol-d6	7.21	99	230260	134.79	ng	0.00
23) Nitrobenzene-d5	9.24	82	180249	105.49	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	143502	177.70	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	427806	100.16	ng	0.00
79) Terphenyl-d14	20.05	244	845190	117.10	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.50	88	20534	35.455 ng	# 1
3) Pyridine	3.91	79	54212	33.999 ng	89
4) n-Nitrosodimethylamine	3.82	42	36954	47.299 ng	92
6) Aniline	7.39	93	58024	26.608 ng	98
8) 2-Chlorophenol	7.62	128	68632	47.660 ng	97
9) Benzaldehyde	7.20	77	25674	23.167 ng	95
10) Phenol	7.24	94	72747	40.083 ng	99
11) bis(2-Chloroethyl)ether	7.48	93	66388	45.945 ng	99
12) 1,3-Dichlorobenzene	7.95	146	72136	42.366 ng	96
13) 1,4-Dichlorobenzene	8.09	146	72380	41.507 ng	98
14) 1,2-Dichlorobenzene	8.41	146	67997	41.361 ng	97
15) Benzyl Alcohol	8.30	79	65348	49.009 ng	94
16) 2,2'-oxybis(1-Chloropropan	8.58	45	147621	44.599 ng	97
17) 2-Methylphenol	8.50	107	58471	48.087 ng	97
18) Hexachloroethane	9.14	117	26532	41.638 ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	53761	44.808 ng	98
20) 3+4-Methylphenols	8.83	107	78905	46.987 ng	98
22) Acetophenone	8.89	105	105112	48.208 ng	# 97
24) Nitrobenzene	9.28	77	83852	48.510 ng	99
25) Isophorone	9.79	82	159040	51.804 ng	98
26) 2-Nitrophenol	9.99	139	41082	46.435 ng	94
27) 2,4-Dimethylphenol	10.04	122	70817	55.852 ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	88452	51.054 ng	96
29) 2,4-Dichlorophenol	10.52	162	75693	53.662 ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	77051	45.222 ng	97
31) Naphthalene	10.93	128	214540	49.882 ng	98
32) Benzoic acid	10.17	122	26039	35.650 ng	95
33) 4-Chloroaniline	11.06	127	10622	5.689 ng	98
34) Hexachlorobutadiene	11.19	225	50642	43.926 ng	95
35) Caprolactam	11.83	113	8489	14.542 ng	95
36) 4-Chloro-3-methylphenol	12.15	107	84268	52.351 ng	96
37) 2-Methylnaphthalene	12.53	142	162963	53.111 ng	98
38) 1-Methylnaphthalene	12.75	142	155262	52.146 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	97237	44.396 ng	98

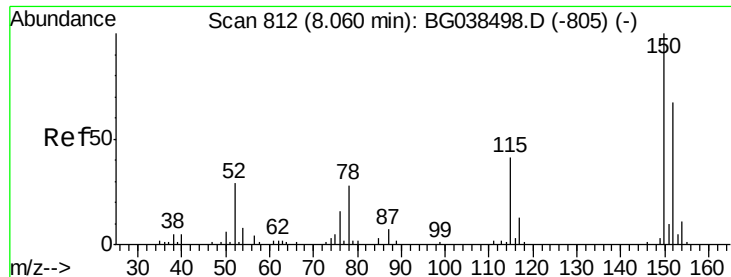
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121218\
 Data File : BG038507.D
 Acq On : 12 Dec 2018 20:45
 Operator : JU/SJ
 Sample : J6193-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-121018-AMS

Quant Time: Dec 13 06:10:11 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	12.86	237	112286	93.315	ng	95
43) 2,4,6-Trichlorophenol	13.13	196	69090	51.304	ng	98
44) 2,4,5-Trichlorophenol	13.21	196	74632	52.343	ng	97
46) 1,1'-Biphenyl	13.53	154	216433	44.062	ng	98
47) 2-Chloronaphthalene	13.58	162	172296	45.409	ng	97
48) 2-Nitroaniline	13.79	65	61193	50.632	ng	93
49) Acenaphthylene	14.42	152	292786	51.616	ng	100
50) Dimethylphthalate	14.15	163	248399	51.912	ng	100
51) 2,6-Dinitrotoluene	14.28	165	55924	51.573	ng	96
52) Acenaphthene	14.76	154	166101	48.970	ng	98
53) 3-Nitroaniline	14.62	138	24969	22.589	ng	99
54) 2,4-Dinitrophenol	14.82	184	60314	92.608	ng	100
55) Dibenzofuran	15.10	168	282189	48.535	ng	97
56) 4-Nitrophenol	14.92	139	80908	96.484	ng	95
57) 2,4-Dinitrotoluene	15.06	165	80069	52.426	ng	96
58) Fluorene	15.74	166	229690	53.322	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	71660	55.862	ng	99
60) Diethylphthalate	15.50	149	258595	49.229	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	130157	48.428	ng	99
62) 4-Nitroaniline	15.78	138	56804	49.916	ng	98
63) Azobenzene	16.02	77	220919	50.344	ng	98
65) 4,6-Dinitro-2-methylphenol	15.83	198	46744	42.450	ng	94
66) n-Nitrosodiphenylamine	15.95	169	215937	47.610	ng	99
67) 4-Bromophenyl-phenylether	16.63	248	86667	45.971	ng	93
68) Hexachlorobenzene	16.74	284	90796	46.460	ng	99
69) Atrazine	16.89	200	89909	53.415	ng	98
70) Pentachlorophenol	17.09	266	102508	88.681	ng	99
71) Phenanthrene	17.49	178	414761	51.814	ng	98
72) Anthracene	17.58	178	420527	53.215	ng	99
73) Carbazole	17.85	167	383435	49.062	ng	100
74) Di-n-butylphthalate	18.38	149	459161	51.201	ng	100
75) Fluoranthene	19.49	202	521882	52.693	ng	98
77) Benzidine	19.68	184	149244	32.125	ng	99
78) Pyrene	19.86	202	519429	50.053	ng	99
80) Butylbenzylphthalate	20.73	149	206079	50.829	ng	99
81) Benzo(a)anthracene	21.71	228	506128	52.876	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	96007	25.290	ng	98
83) Chrysene	21.77	228	469495	50.923	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	288716	50.210	ng	98
85) Di-n-octyl phthalate	22.80	149	499833	51.903	ng	100
86) Indeno(1,2,3-cd)pyrene	28.81	276	592705	54.681	ng	# 87
88) Benzo(b)fluoranthene	23.96	252	525716	56.194	ng	99
89) Benzo(k)fluoranthene	24.03	252	487302	52.309	ng	97
90) Benzo(a)pyrene	24.87	252	498976	55.285	ng	99
91) Dibenzo(a,h)anthracene	28.87	278	492618	54.818	ng	98
92) Benzo(g,h,i)perylene	29.99	276	489115	55.229	ng	96

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

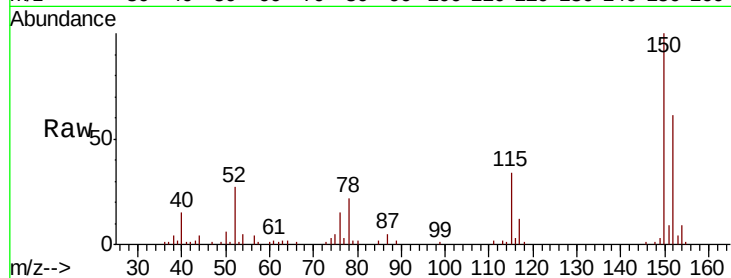


#1

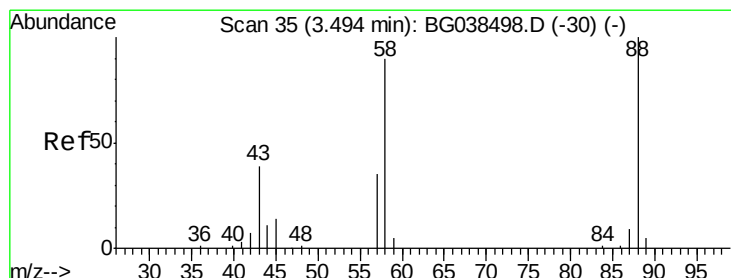
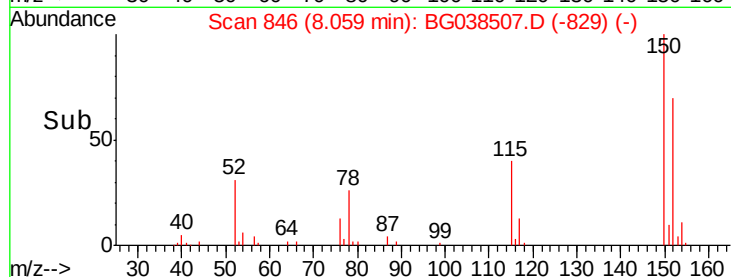
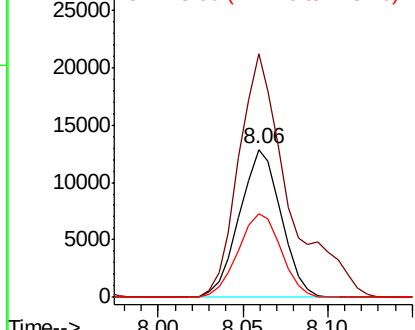
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

Tgt Ion:152 Resp: 22071
Ion Ratio Lower Upper
152 100
150 164.9 119.5 179.3
115 56.9 49.6 74.4



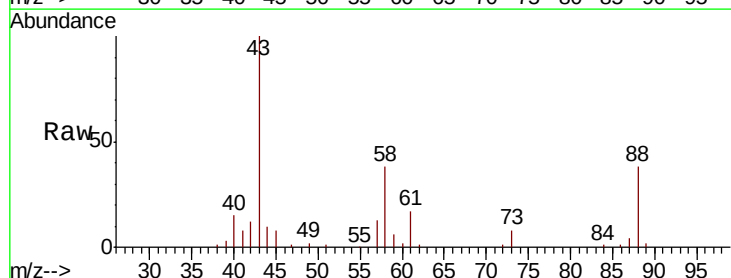
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



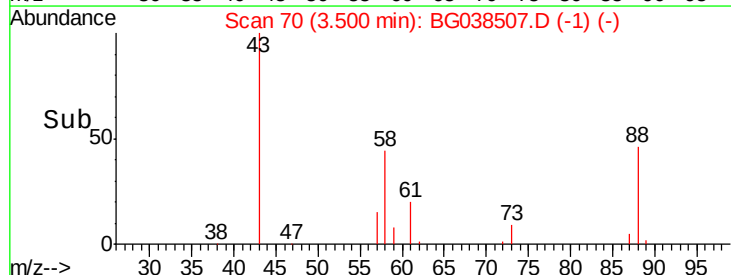
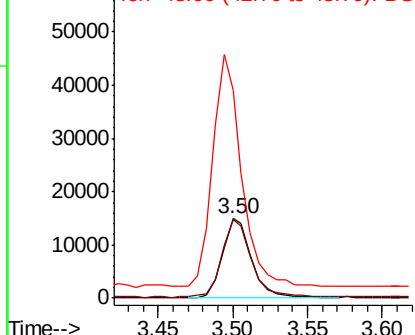
#2

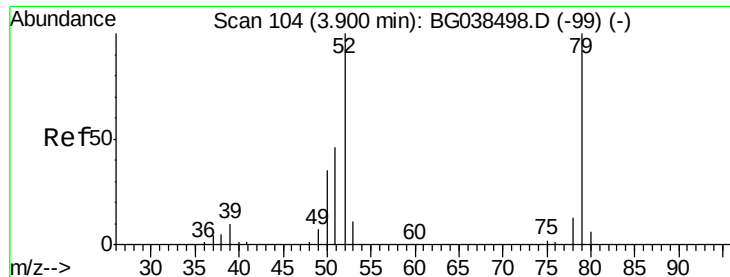
1,4-Dioxane
Concen: 35.455 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.01 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion: 88 Resp: 20534
Ion Ratio Lower Upper
88 100
58 98.7 75.7 113.5
43 284.6 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: 33.999 ng

RT: 3.91 min Scan# 139

Delta R.T. 0.01 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

ClientSampleId :

CL-01-121018-AMS

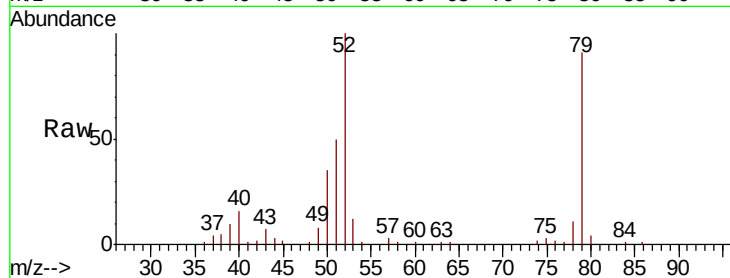
Tgt Ion: 79 Resp: 54212

Ion Ratio Lower Upper

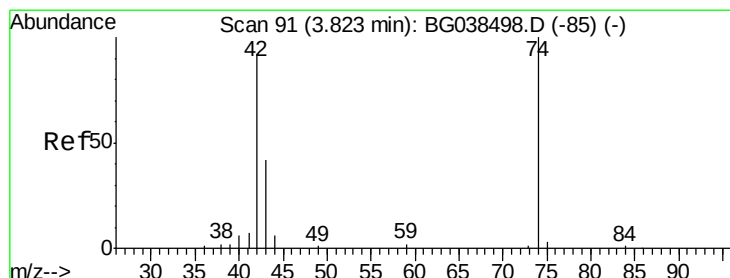
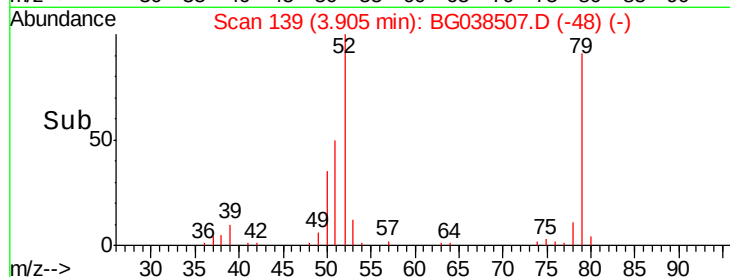
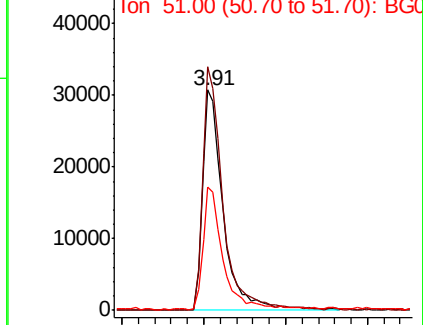
79 100

52 110.4 80.2 120.2

51 55.7 38.0 57.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 47.299 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

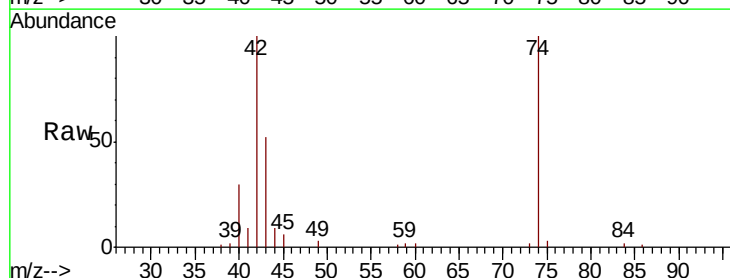
Tgt Ion: 42 Resp: 36954

Ion Ratio Lower Upper

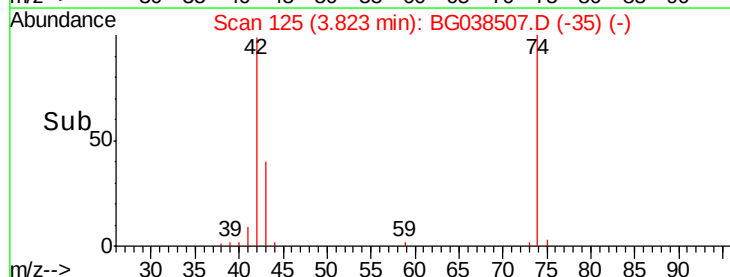
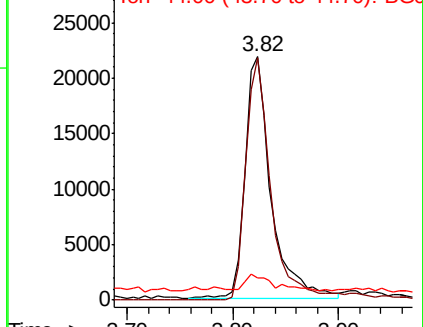
42 100

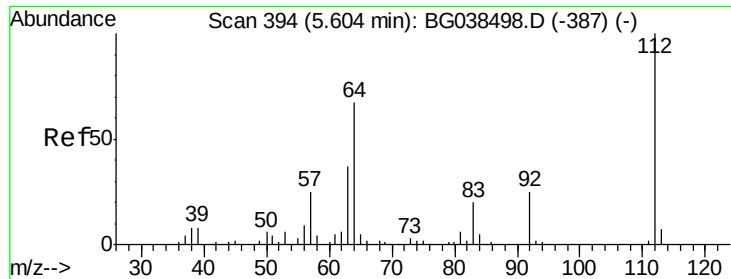
74 99.6 86.7 130.1

44 9.3 7.8 11.8



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 150.380 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

ClientSampleId :

CL-01-121018-AMS

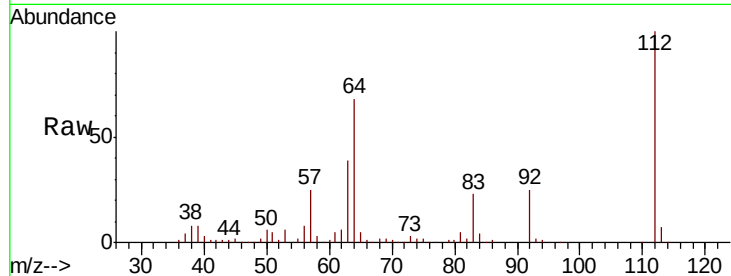
Tgt Ion: 112 Resp: 187130

Ion Ratio Lower Upper

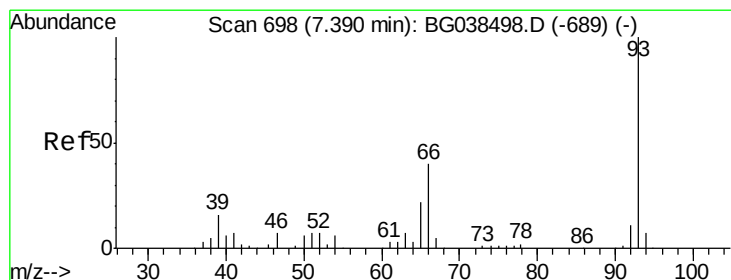
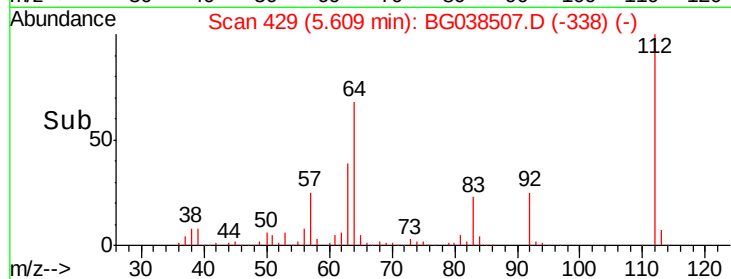
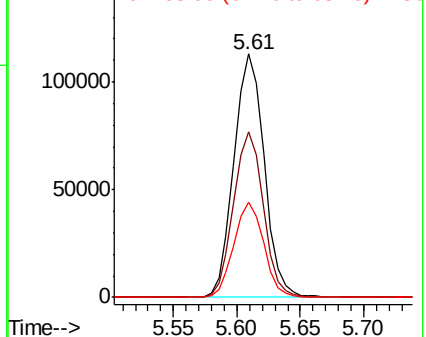
112 100

64 68.0 53.4 80.2

63 39.0 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: 26.608 ng

RT: 7.39 min Scan# 732

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

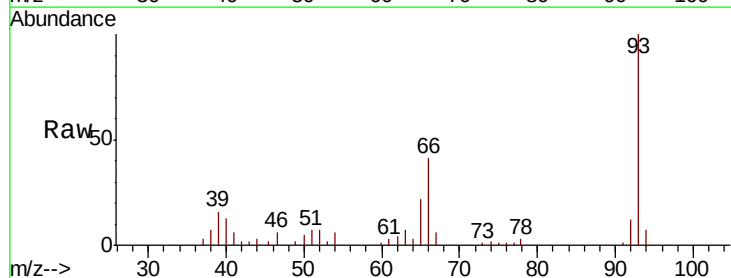
Tgt Ion: 93 Resp: 58024

Ion Ratio Lower Upper

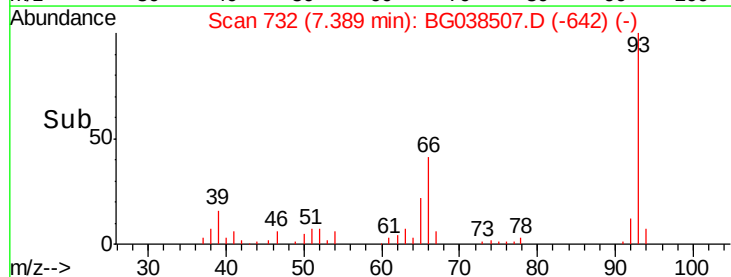
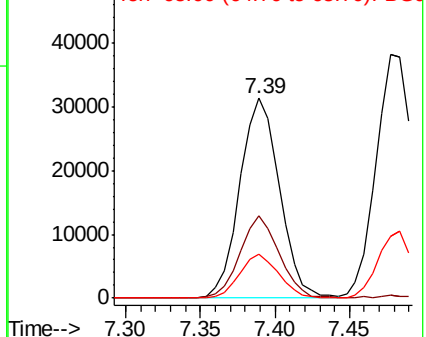
93 100

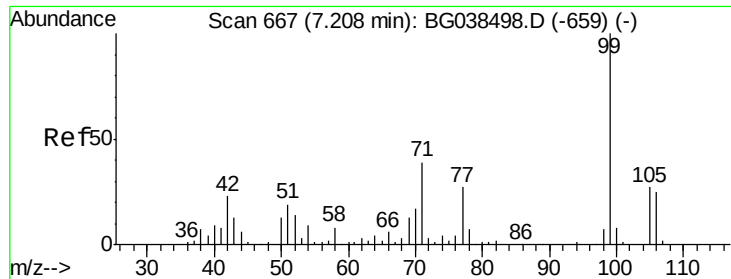
66 41.2 31.7 47.5

65 21.8 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: 134.789 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

ClientSampleId :

CL-01-121018-AMS

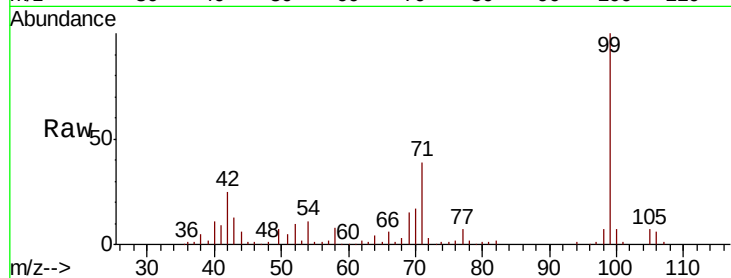
Tgt Ion: 99 Resp: 230260

Ion Ratio Lower Upper

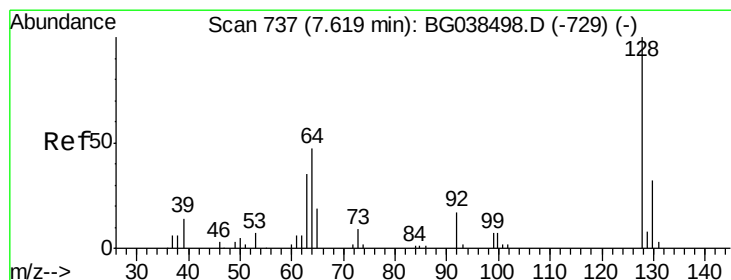
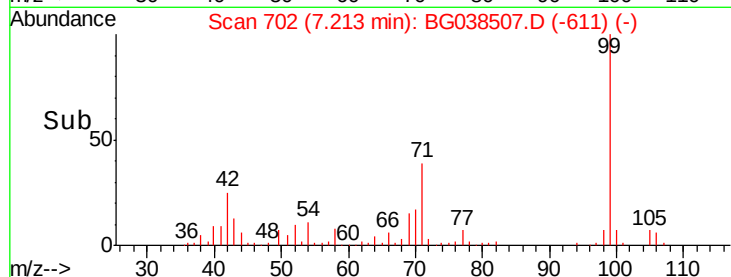
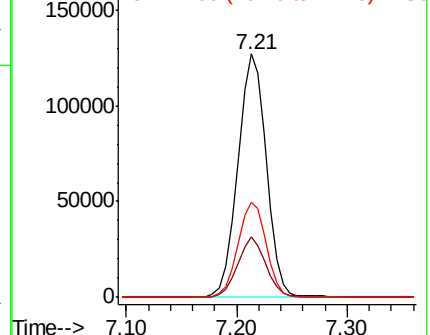
99 100

42 24.7 18.5 27.7

71 39.1 31.1 46.7



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



#8

2-Chlorophenol

Concen: 47.660 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

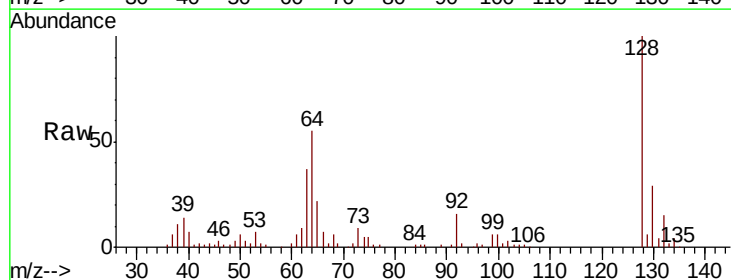
Tgt Ion: 128 Resp: 68632

Ion Ratio Lower Upper

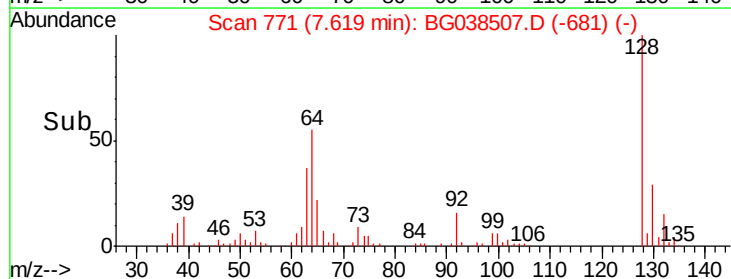
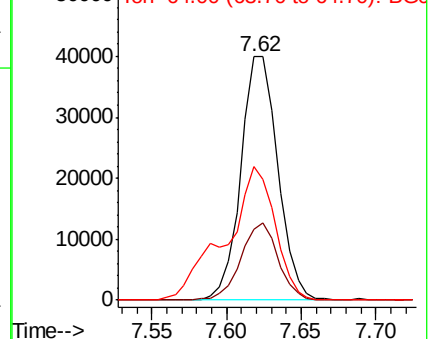
128 100

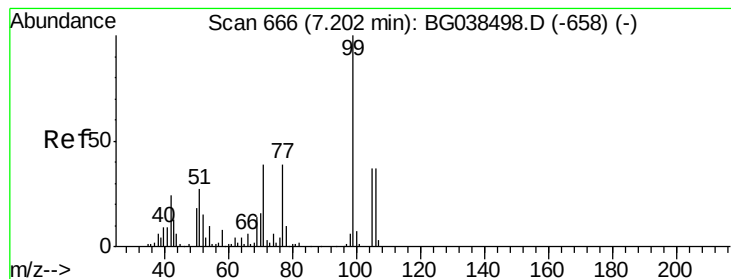
130 29.2 11.8 51.8

64 54.6 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: 23.167 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

ClientSampleId :

CL-01-121018-AMS

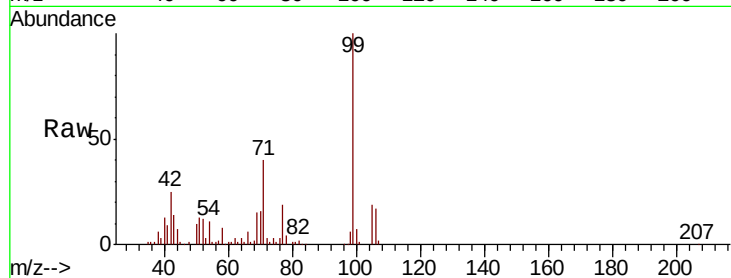
Tgt Ion: 77 Resp: 25674

Ion Ratio Lower Upper

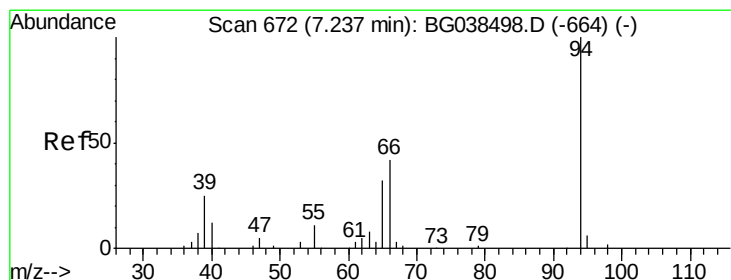
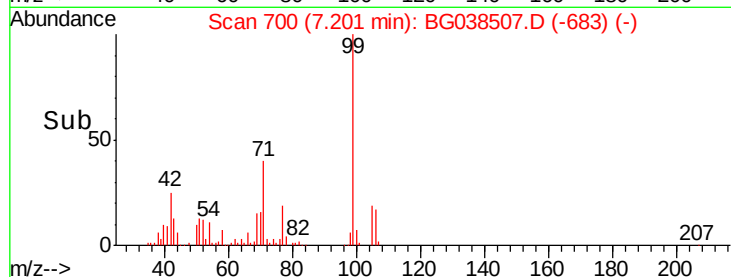
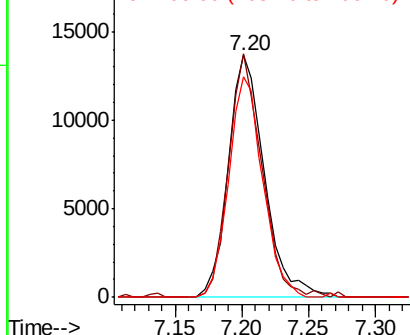
77 100

105 100.6 74.0 114.0

106 91.0 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: 40.083 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

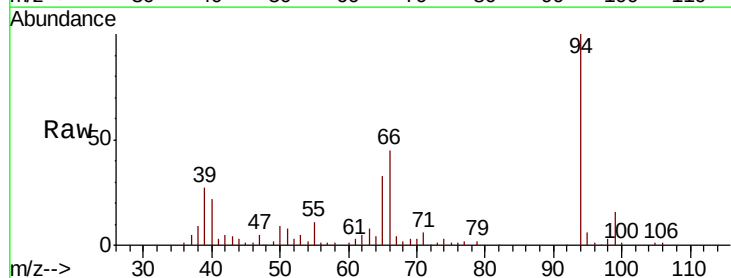
Tgt Ion: 94 Resp: 72747

Ion Ratio Lower Upper

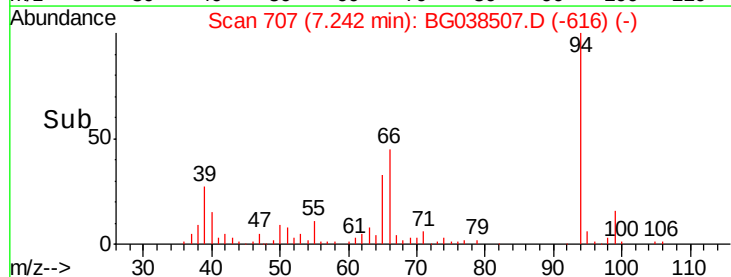
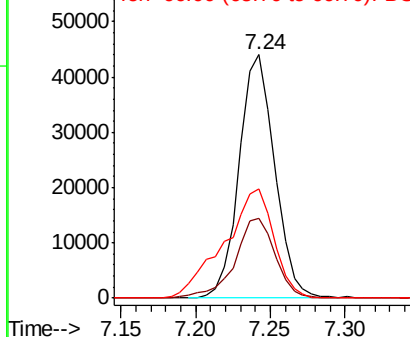
94 100

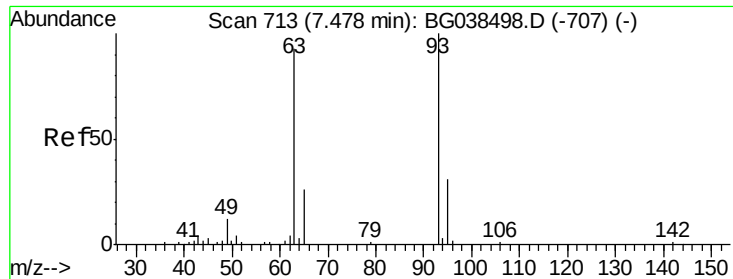
65 32.5 12.6 52.6

66 44.6 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

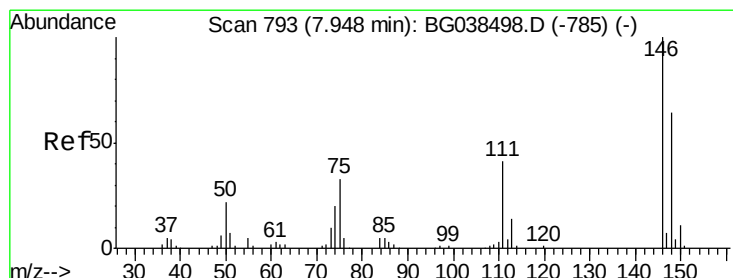
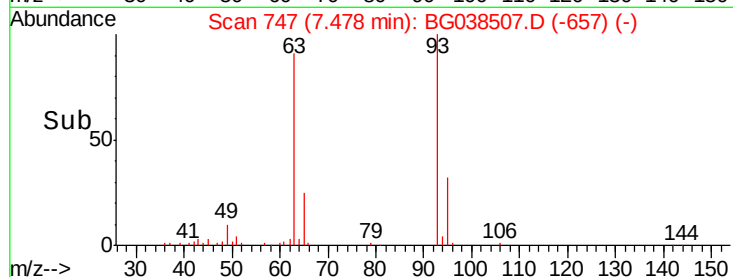
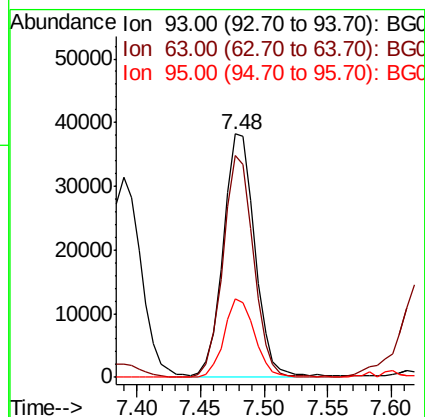
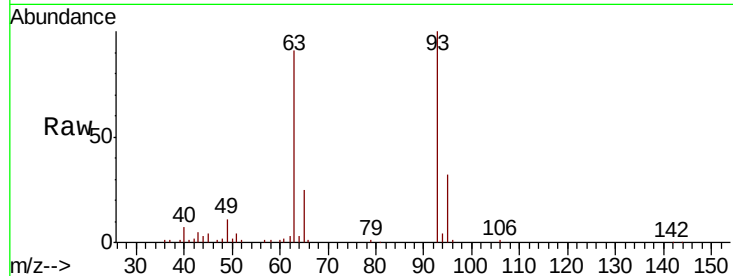




#11
 bis(2-Chloroethyl)ether
 Concen: 45.945 ng
 RT: 7.48 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

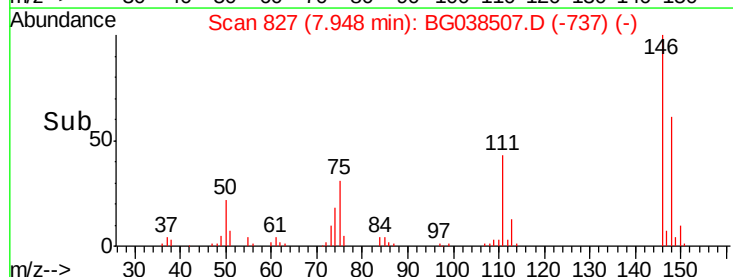
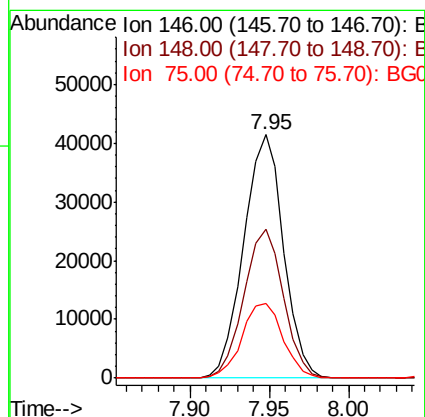
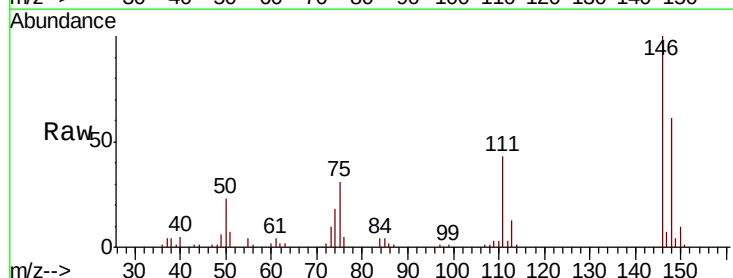
Instrument :
 BNA_G
 ClientSampleId :
 CL-01-121018-AMS

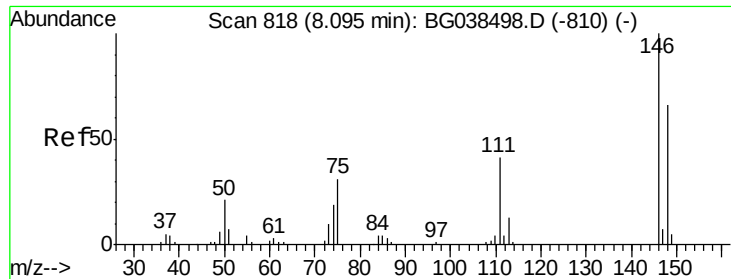
Tgt Ion: 93 Resp: 66388
 Ion Ratio Lower Upper
 93 100
 63 91.1 72.2 112.2
 95 32.3 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 42.366 ng
 RT: 7.95 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Tgt Ion: 146 Resp: 72136
 Ion Ratio Lower Upper
 146 100
 148 61.0 51.4 77.0
 75 30.8 26.1 39.1

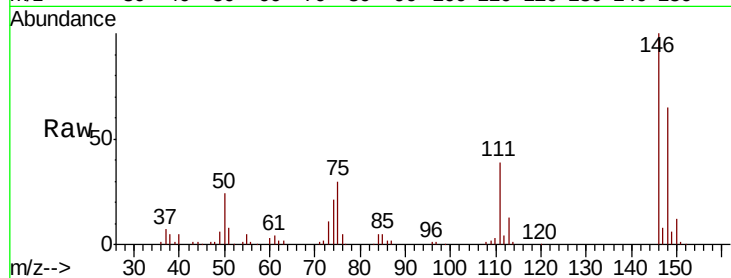




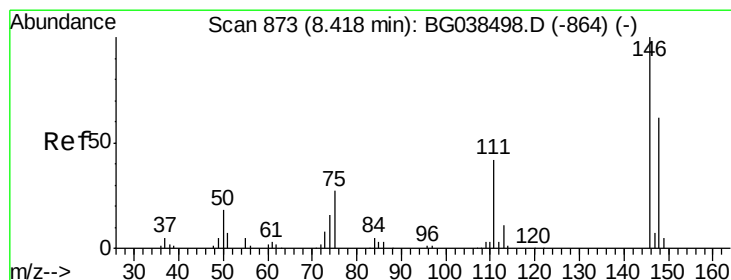
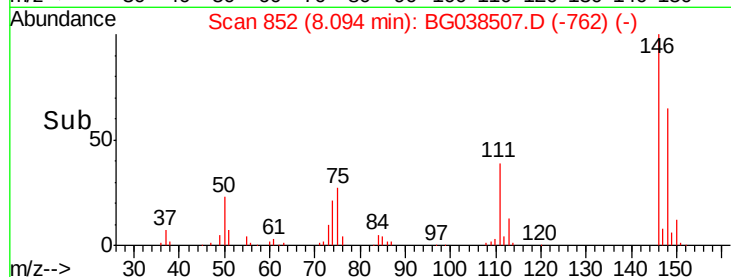
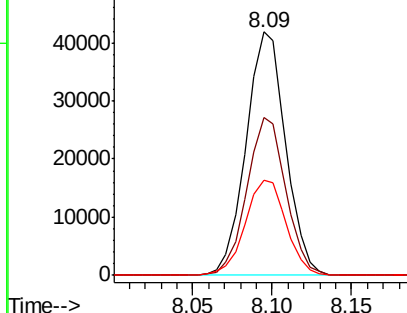
#13
 1,4-Dichlorobenzene
 Concen: 41.507 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-121018-AMS

Tgt Ion:146 Resp: 72380
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.4 78.6
 111 39.3 33.0 49.4

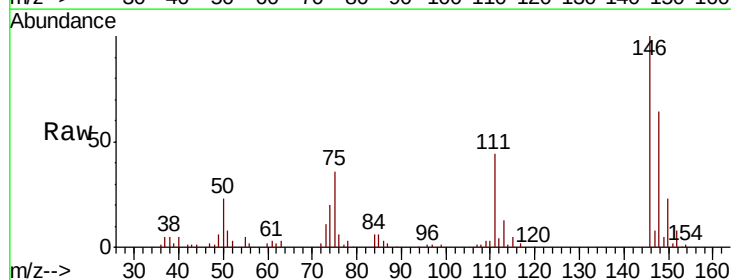


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

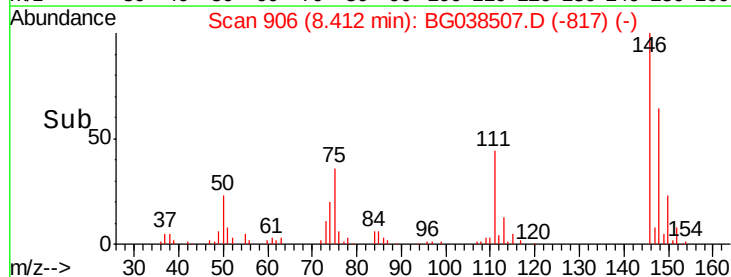
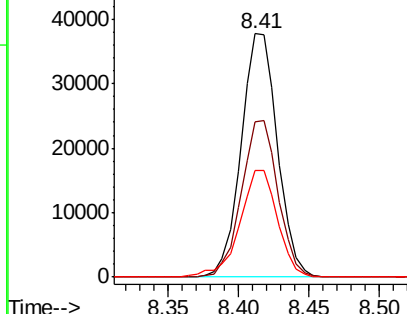


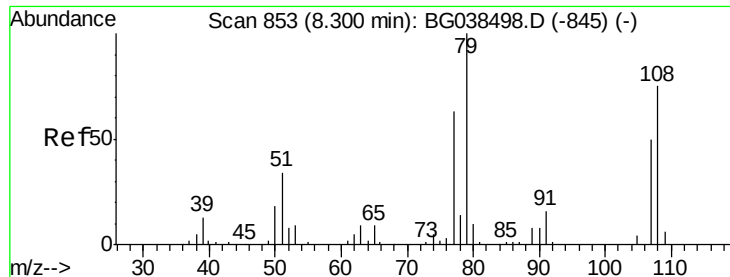
#14
 1,2-Dichlorobenzene
 Concen: 41.361 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Tgt Ion:146 Resp: 67997
 Ion Ratio Lower Upper
 146 100
 148 63.9 49.4 74.0
 111 43.6 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

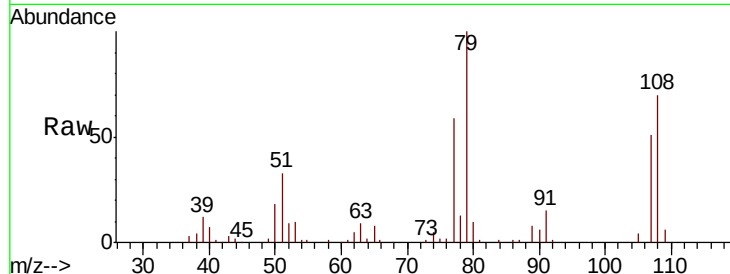




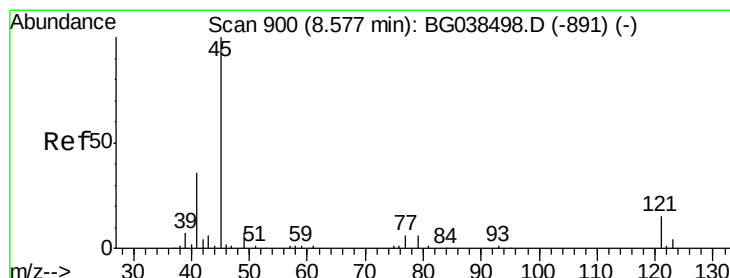
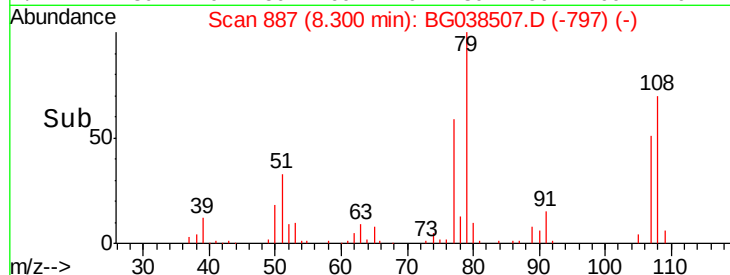
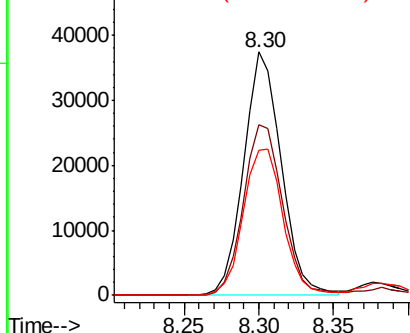
#15
Benzyl Alcohol
Concen: 49.009 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

Tgt Ion: 79 Resp: 65348
Ion Ratio Lower Upper
79 100
108 70.1 60.2 90.4
77 59.4 50.7 76.1

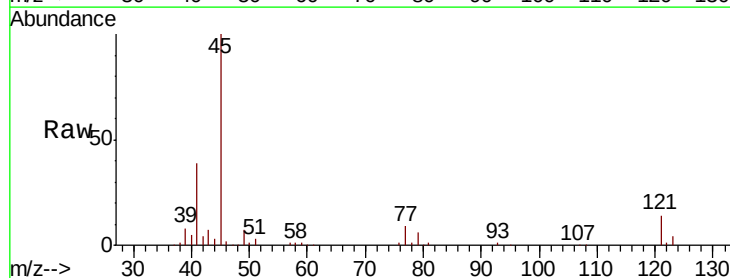


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

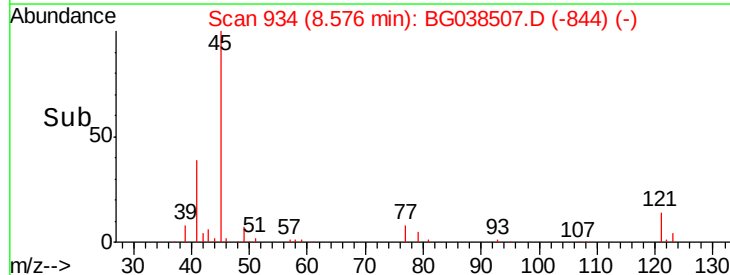
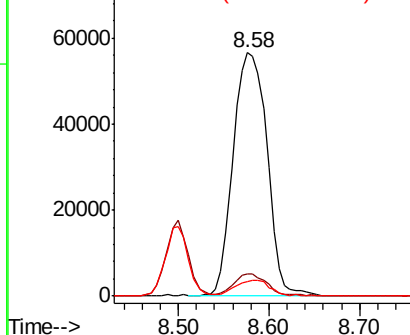


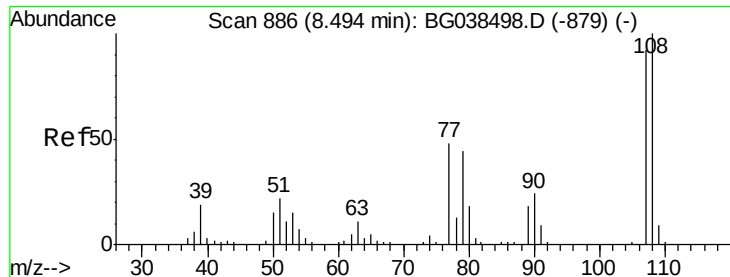
#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.599 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion: 45 Resp: 147621
Ion Ratio Lower Upper
45 100
77 8.9 0.0 28.2
79 5.9 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

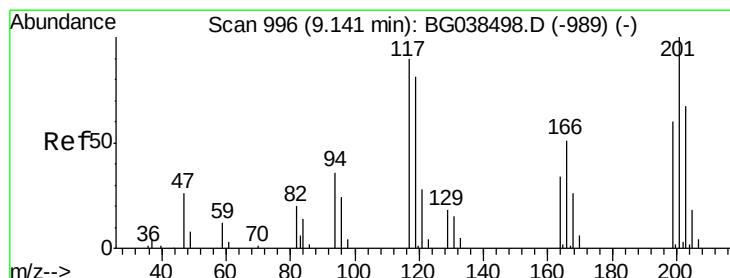
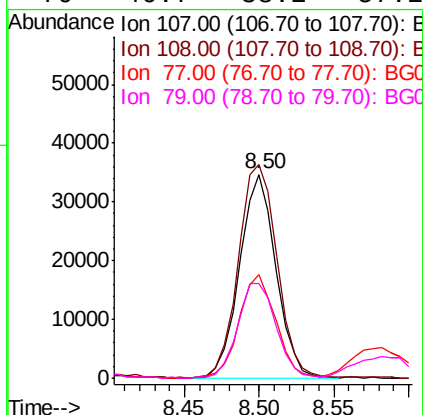
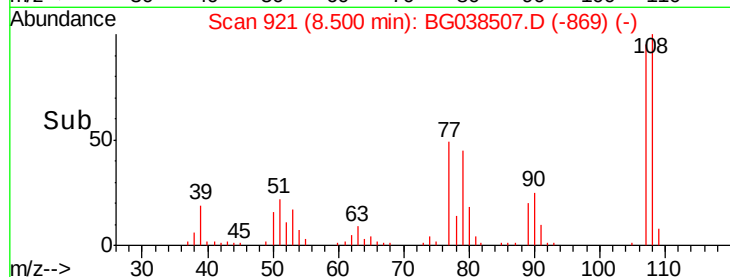
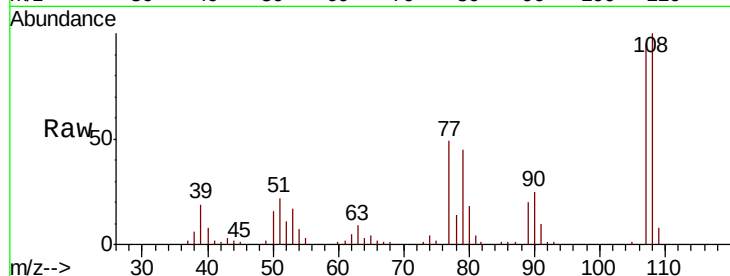




#17
2-Methylphenol
Concen: 48.087 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

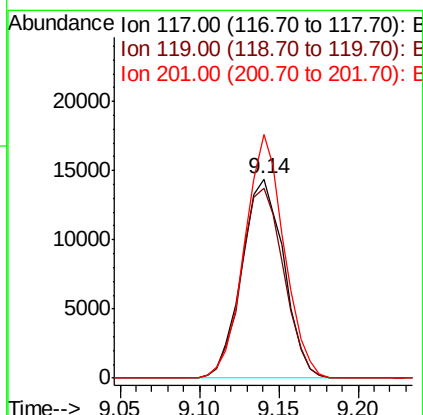
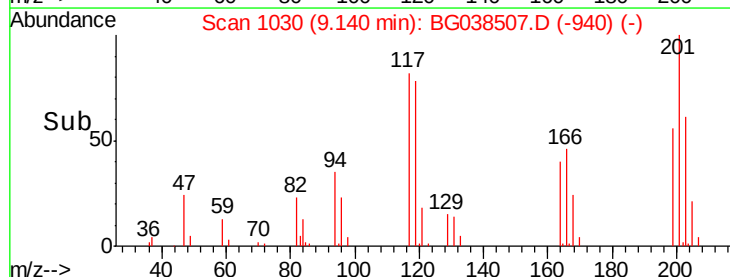
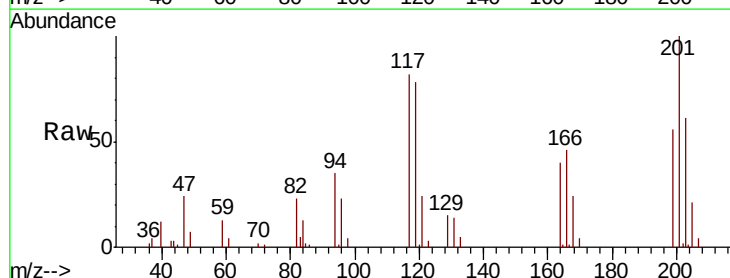
Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

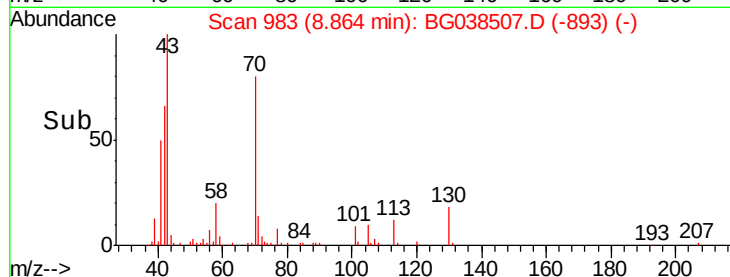
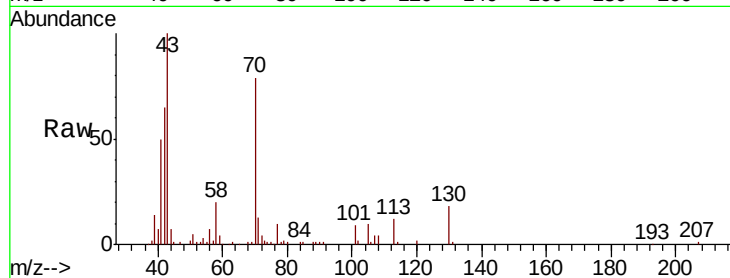
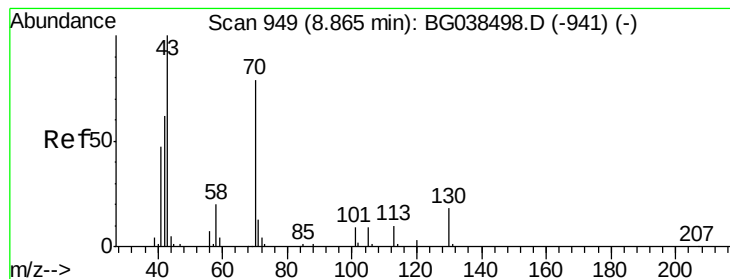
Tgt Ion:107 Resp: 58471
Ion Ratio Lower Upper
107 100
108 104.7 87.1 130.7
77 50.9 42.0 63.0
79 46.7 38.2 57.2



#18
Hexachloroethane
Concen: 41.638 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion:117 Resp: 26532
Ion Ratio Lower Upper
117 100
119 95.5 73.8 110.8
201 122.3 89.4 134.0





#19

n-Nitroso-di-n-propylamine

Concen: 44.808 ng

RT: 8.86 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

ClientSampleId :

CL-01-121018-AMS

Tgt Ion: 70 Resp: 53761

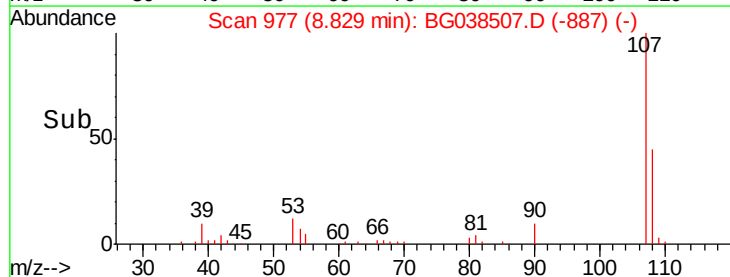
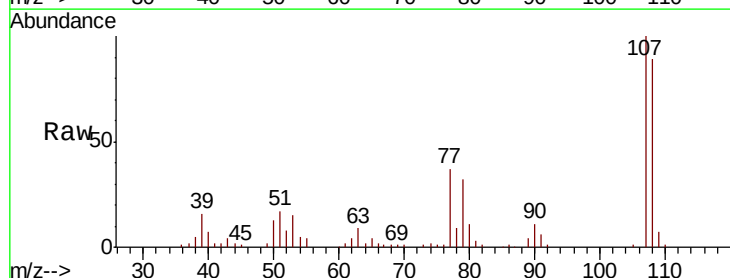
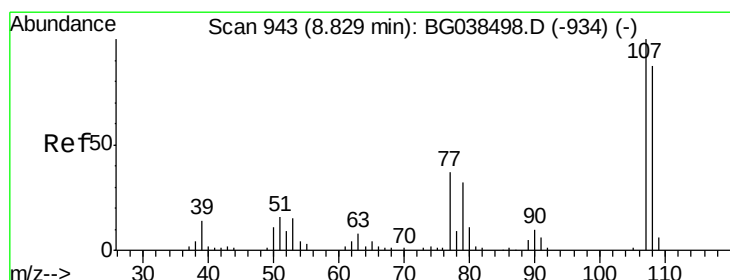
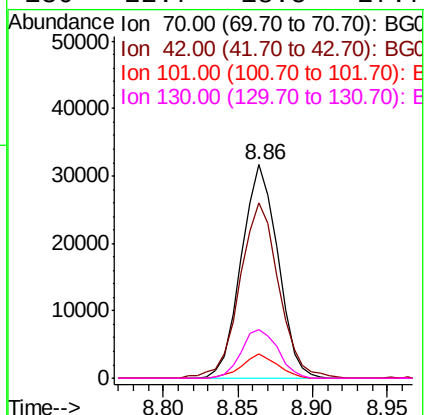
Ion Ratio Lower Upper

70 100

42 82.2 63.6 95.4

101 11.5 9.2 13.8

130 22.7 18.5 27.7



#20

3+4-Methylphenols

Concen: 46.987 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Tgt Ion: 107 Resp: 78905

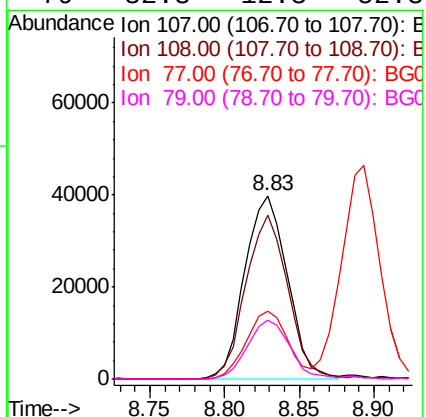
Ion Ratio Lower Upper

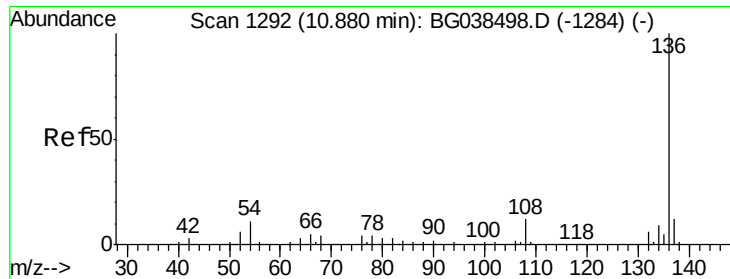
107 100

108 89.3 66.7 106.7

77 36.9 17.3 57.3

79 32.3 12.3 52.3

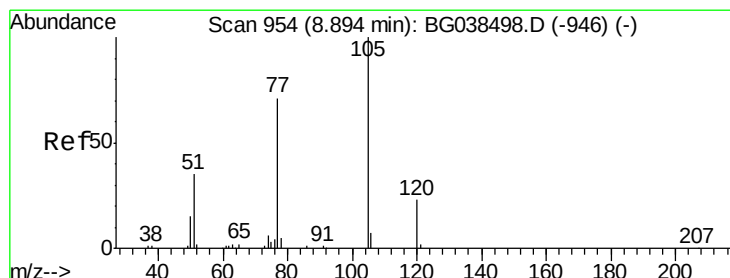
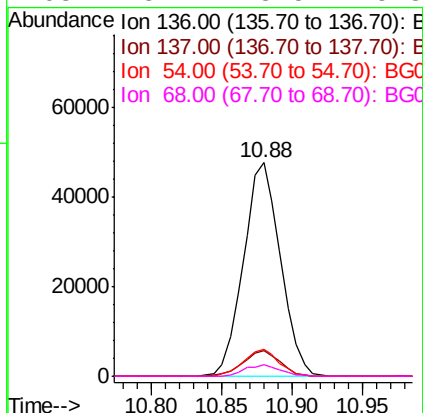
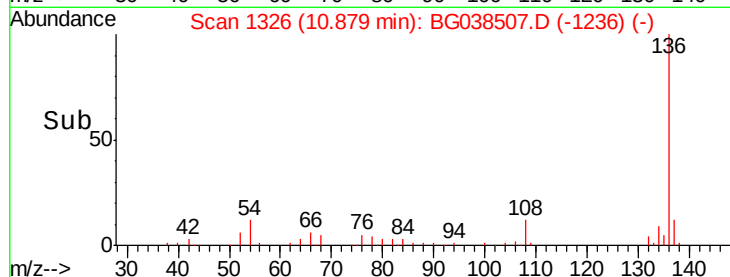
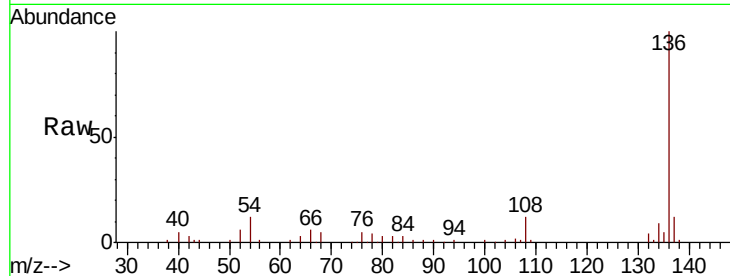




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

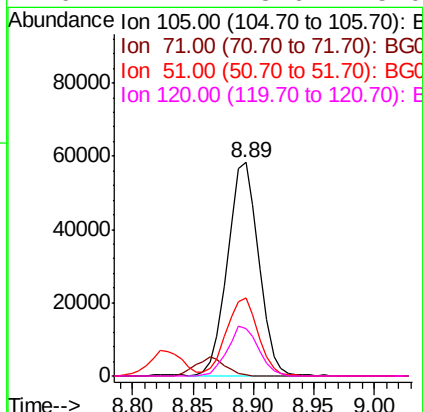
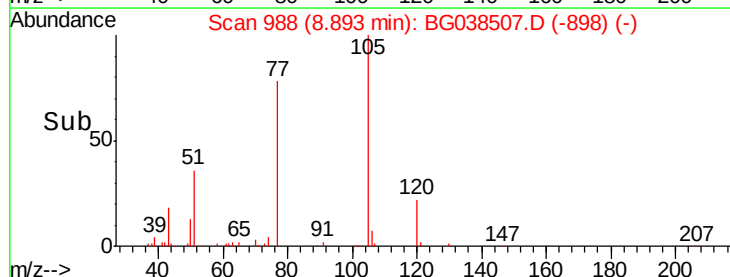
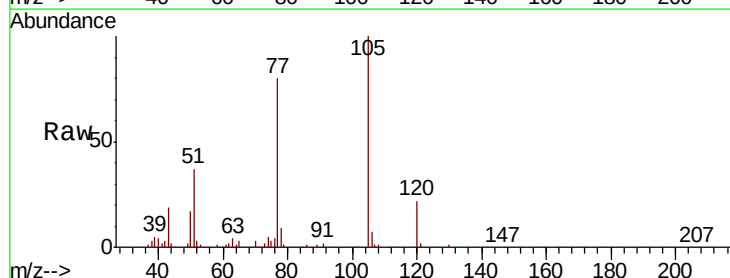
Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

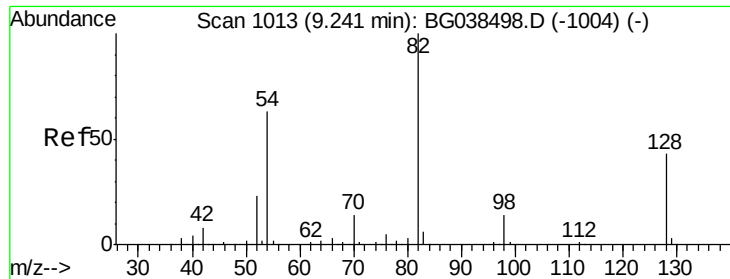
Tgt Ion:136 Resp: 87292
Ion Ratio Lower Upper
136 100
137 12.0 9.3 13.9
54 12.4 8.5 12.7
68 5.4 3.5 5.3#



#22
Acetophenone
Concen: 48.208 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion:105 Resp: 105112
Ion Ratio Lower Upper
105 100
71 0.4 0.4 0.6#
51 36.7 30.6 46.0
120 22.2 18.6 28.0

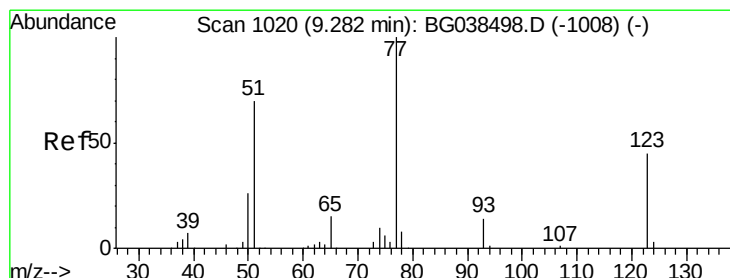
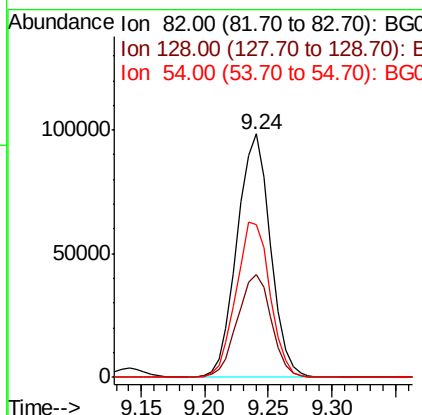
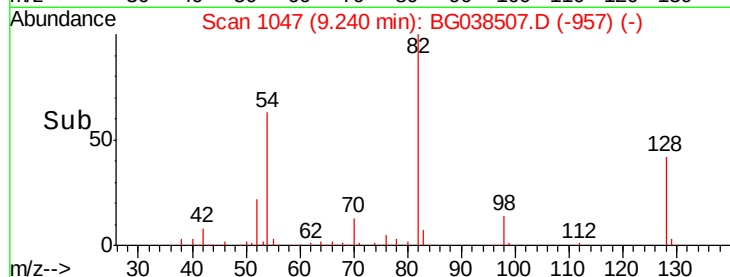
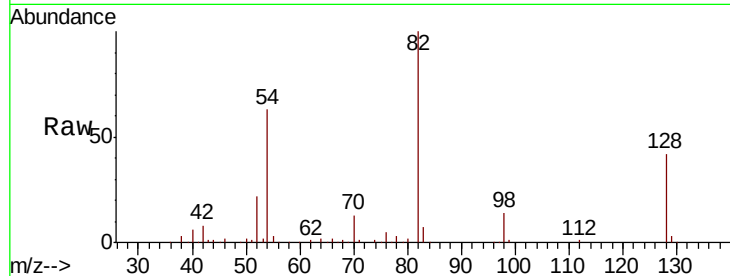




#23
 Nitrobenzene-d5
 Concen: 105.490 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

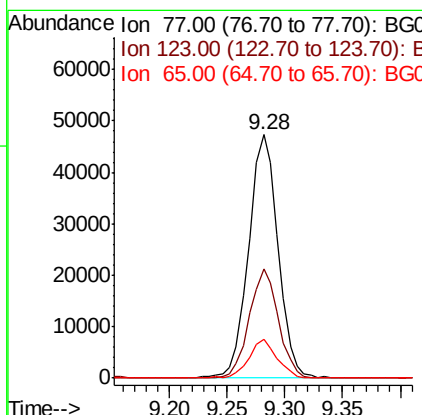
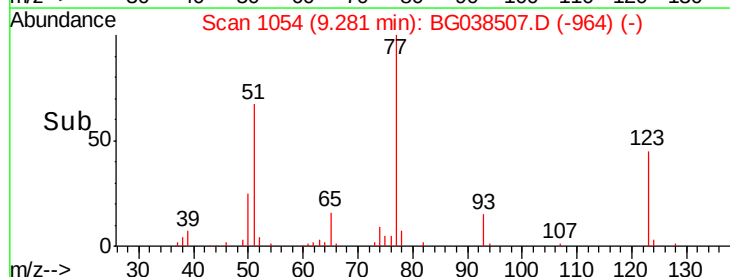
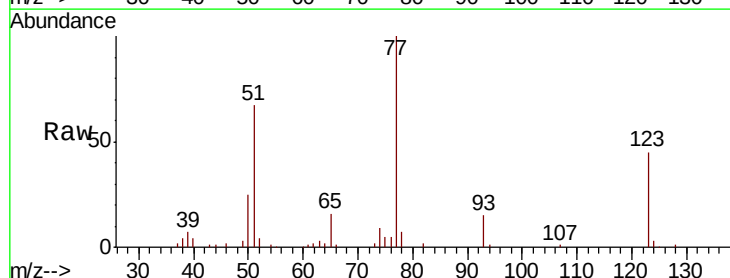
Instrument :
 BNA_G
 ClientSampleId :
 CL-01-121018-AMS

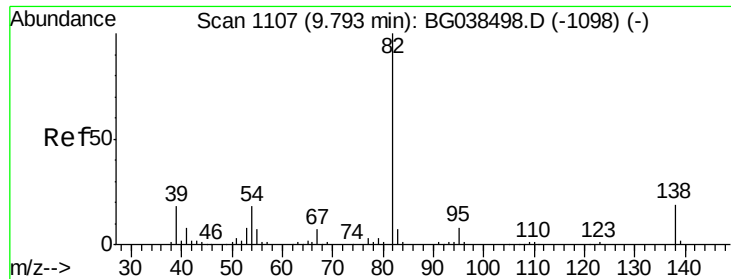
Tgt Ion: 82 Resp: 180249
 Ion Ratio Lower Upper
 82 100
 128 42.0 34.6 52.0
 54 62.8 50.6 76.0



#24
 Nitrobenzene
 Concen: 48.510 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Tgt Ion: 77 Resp: 83852
 Ion Ratio Lower Upper
 77 100
 123 45.0 35.9 53.9
 65 16.2 12.0 18.0

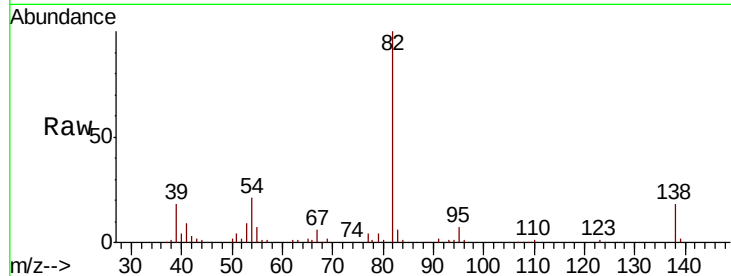




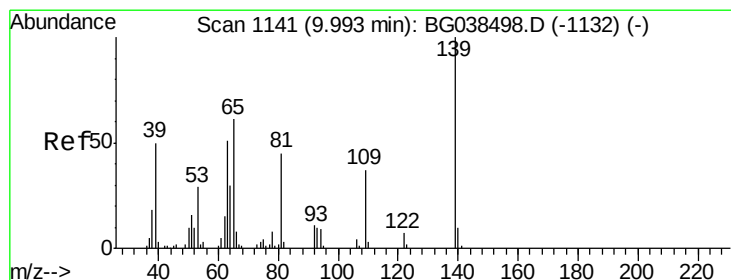
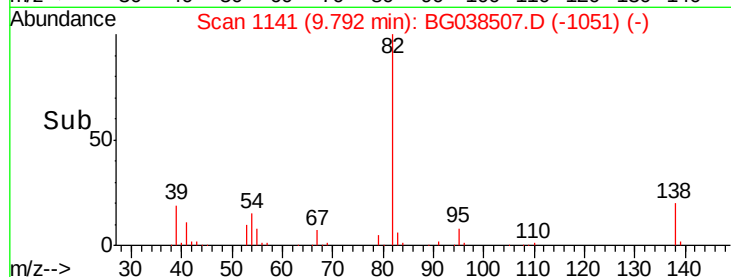
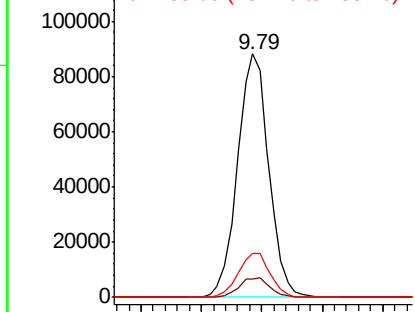
#25
Isophorone
Concen: 51.804 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

Tgt Ion: 82 Resp: 159040
Ion Ratio Lower Upper
82 100
95 7.3 6.1 9.1
138 17.8 14.9 22.3

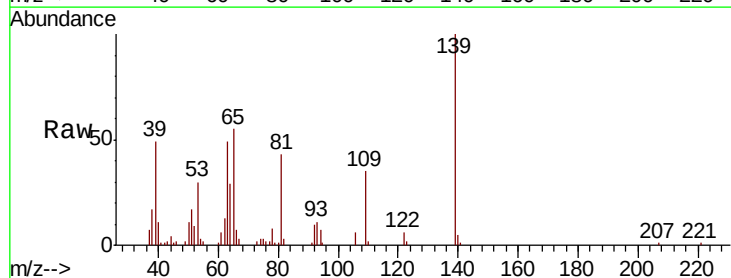


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

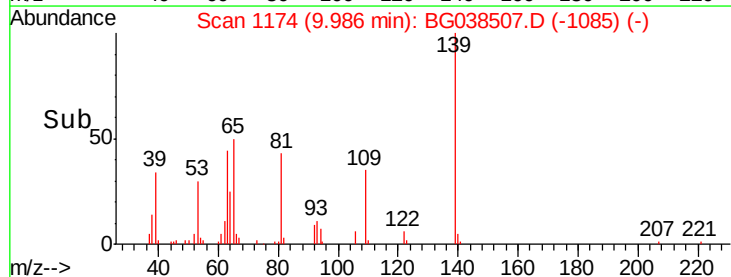
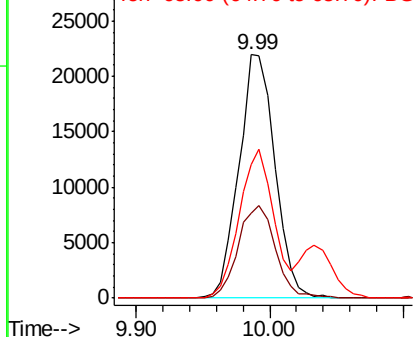


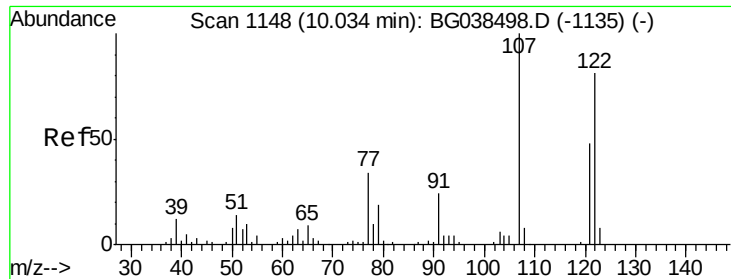
#26
2-Nitrophenol
Concen: 46.435 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion: 139 Resp: 41082
Ion Ratio Lower Upper
139 100
109 35.1 29.5 44.3
65 55.1 48.5 72.7



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

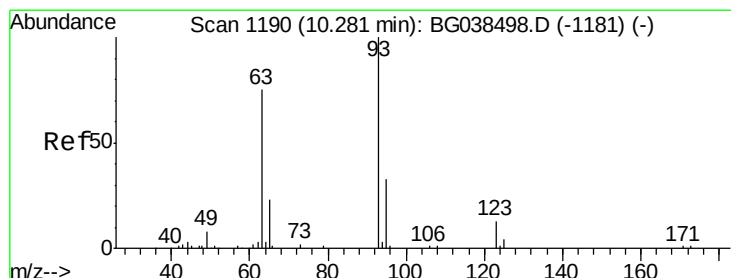
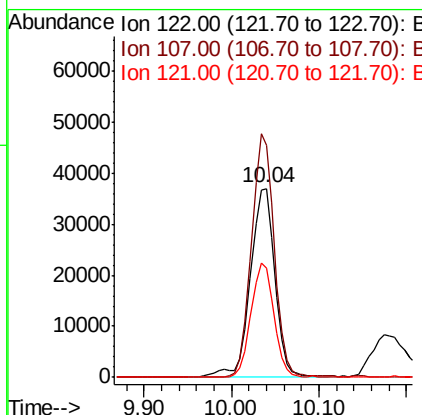
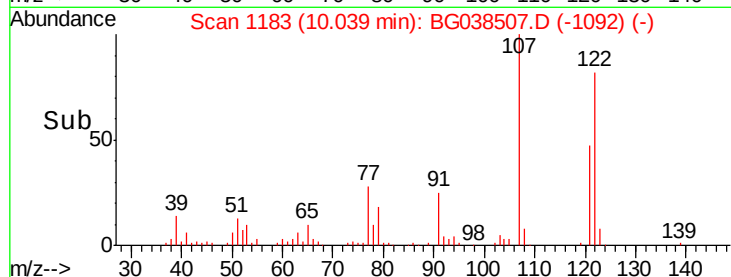
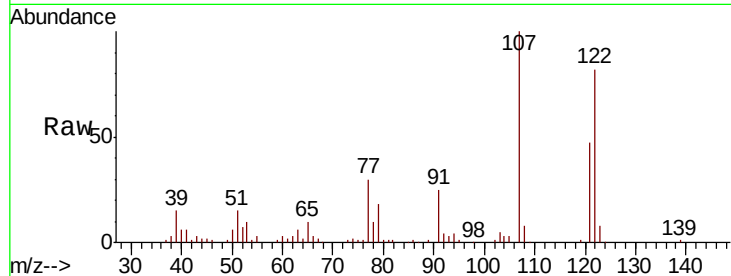




#27
 2,4-Dimethylphenol
 Concen: 55.852 ng
 RT: 10.04 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

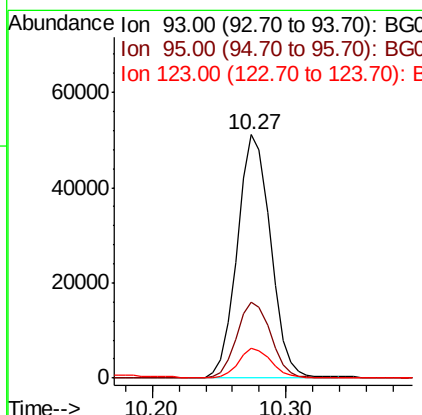
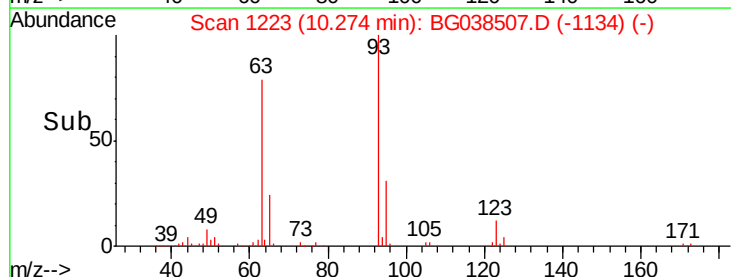
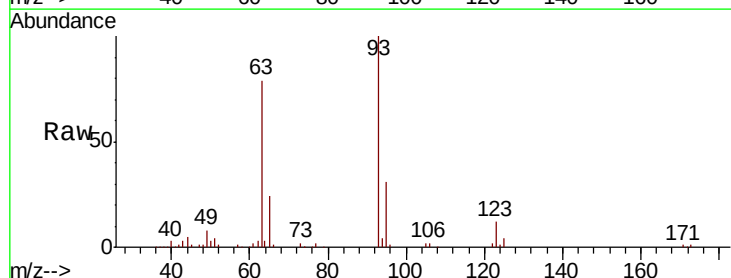
Instrument :
 BNA_G
 ClientSampleId :
 CL-01-121018-AMS

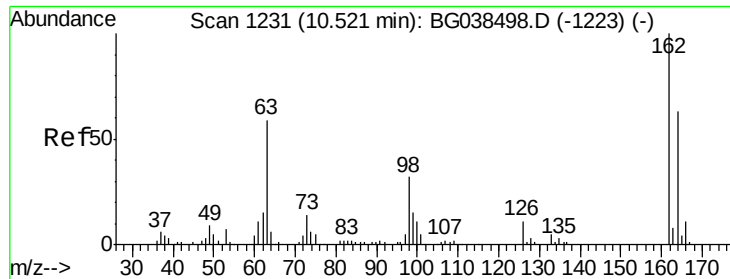
Tgt Ion:122 Resp: 70817
 Ion Ratio Lower Upper
 122 100
 107 122.5 98.4 147.6
 121 57.8 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 51.054 ng
 RT: 10.27 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Tgt Ion: 93 Resp: 88452
 Ion Ratio Lower Upper
 93 100
 95 31.1 26.6 40.0
 123 12.3 10.6 16.0

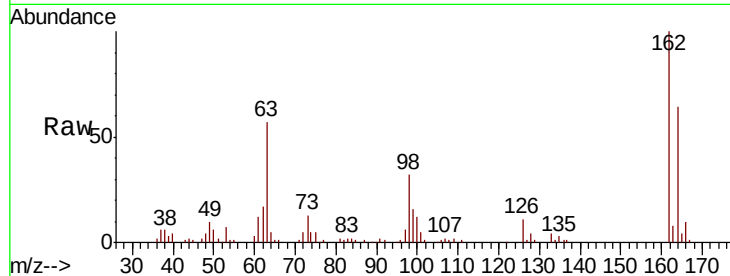




#29
 2,4-Dichlorophenol
 Concen: 53.662 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-121018-AMS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.9	82.9
98	32.3	12.1	52.1

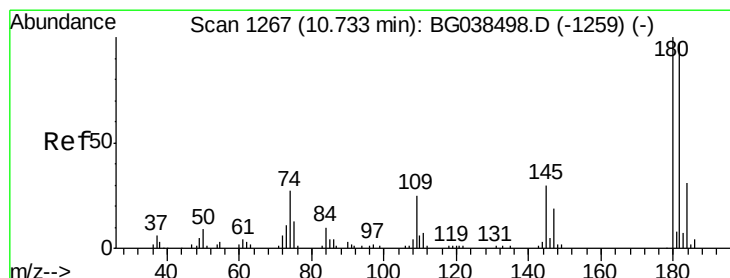
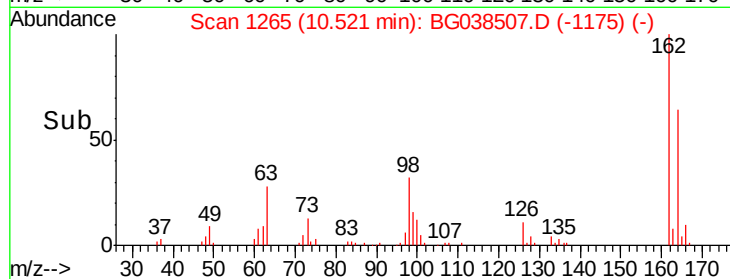
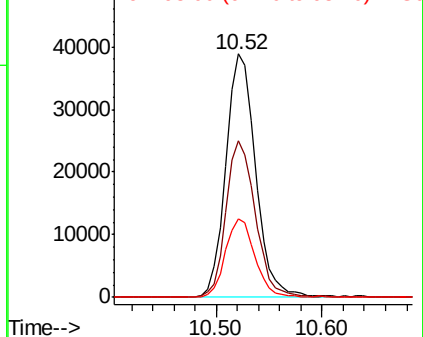


Abundance

Ion 162.00 (161.70 to 162.70): E

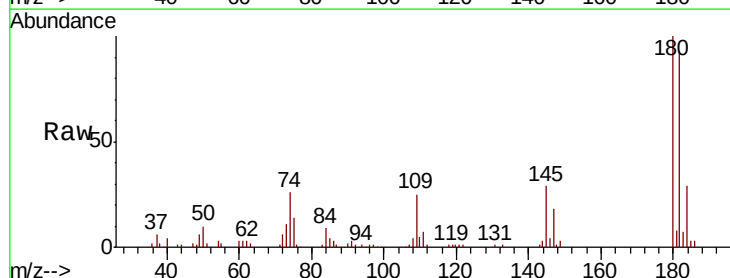
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 45.222 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	77.4	116.0
145	28.7	24.1	36.1

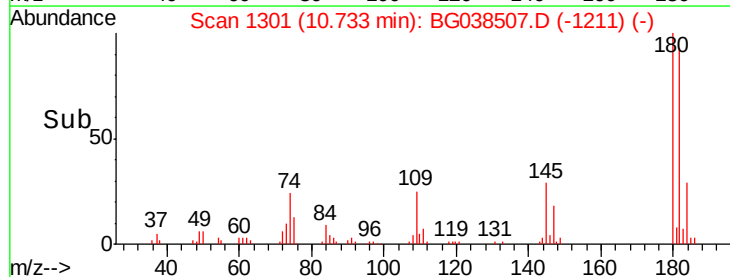
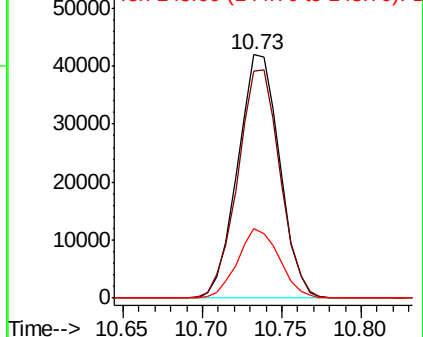


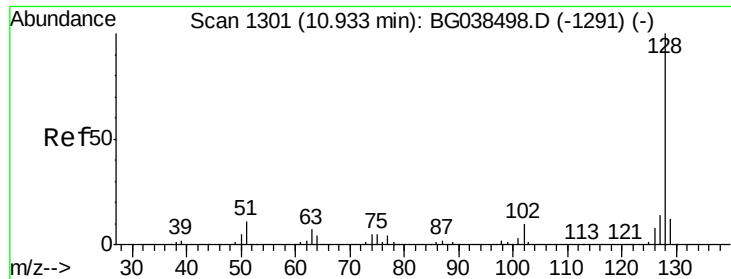
Abundance

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

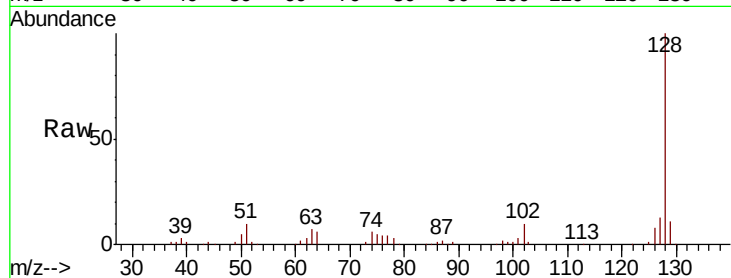




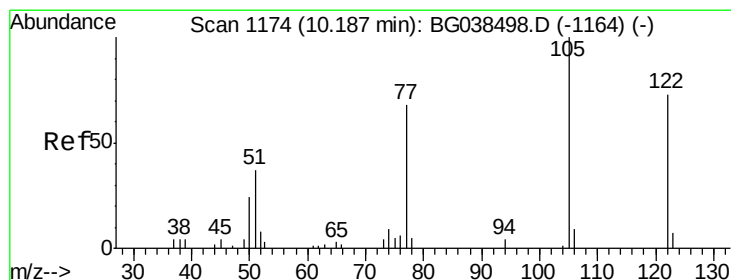
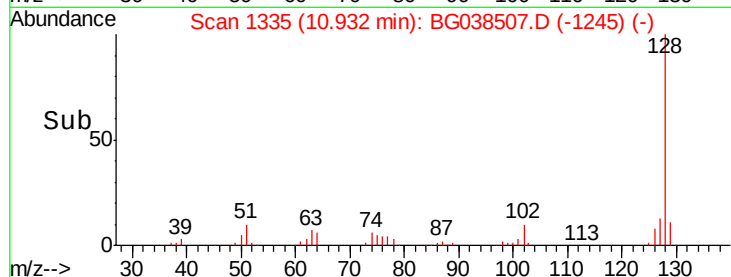
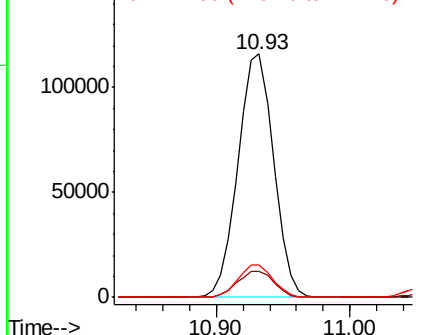
#31
Naphthalene
Concen: 49.882 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

Tgt Ion:128 Resp: 214540
Ion Ratio Lower Upper
128 100
129 10.9 9.5 14.3
127 13.4 10.9 16.3

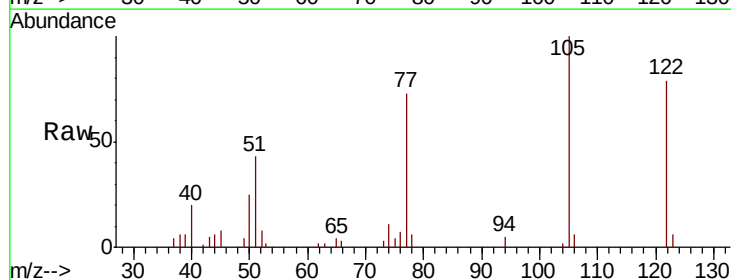


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

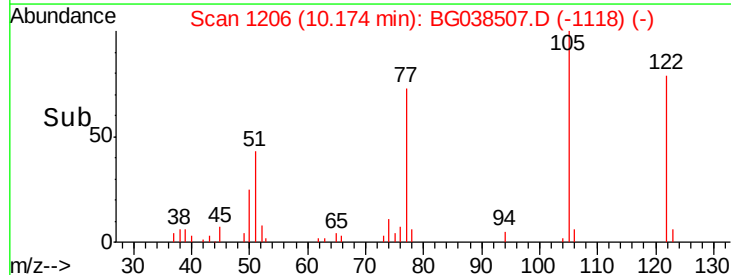
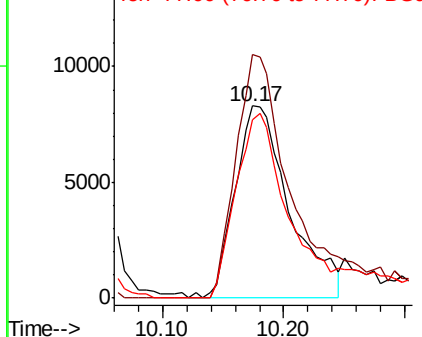


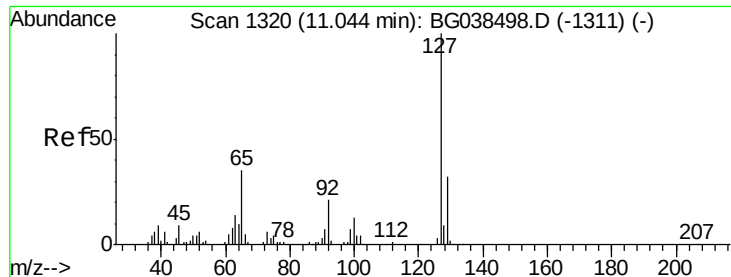
#32
Benzoic acid
Concen: 35.650 ng
RT: 10.17 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion:122 Resp: 26039
Ion Ratio Lower Upper
122 100
105 126.6 116.7 156.7
77 92.4 72.5 112.5



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

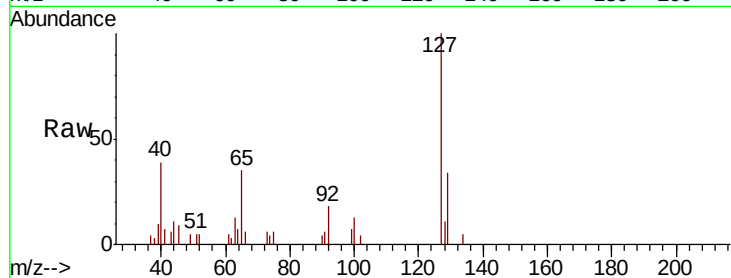




#33
4-Chloroaniline
Concen: 5.689 ng
RT: 11.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

Tgt Ion:	127	Resp:	10622
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.8	38.8
65	34.7	27.8	41.6
92	18.2	17.0	25.6



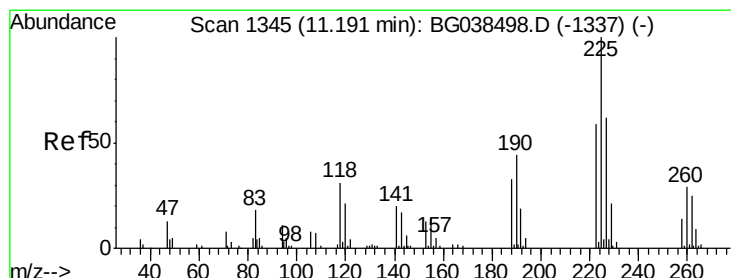
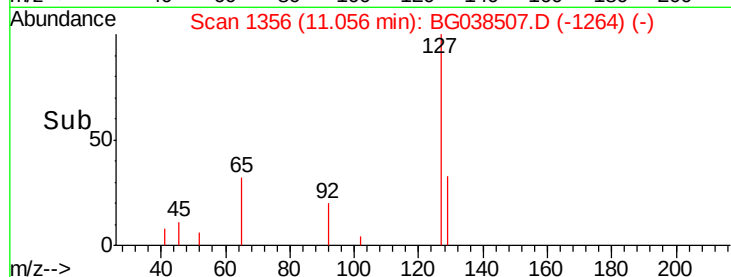
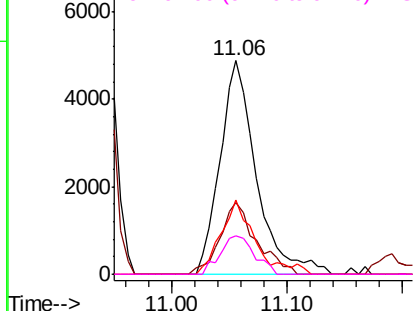
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

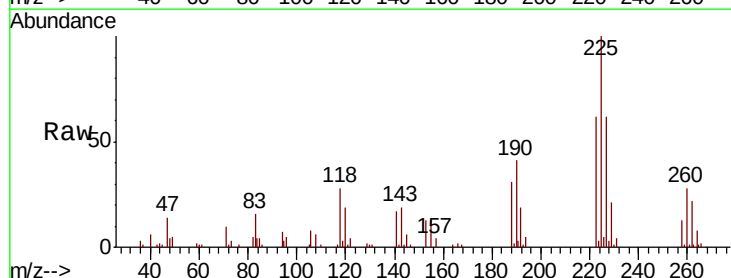
Ion 65.00 (64.70 to 65.70): BGO

Ion 92.00 (91.70 to 92.70): BGO



#34
Hexachlorobutadiene
Concen: 43.926 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion:	225	Resp:	50642
Ion	Ratio	Lower	Upper
225	100		
223	61.8	45.0	67.6
227	64.6	50.6	75.8

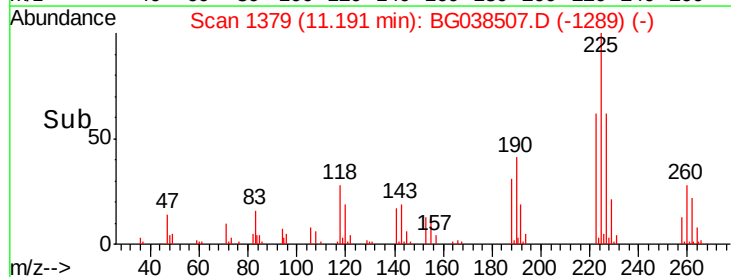
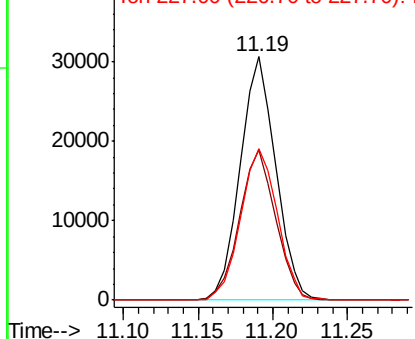


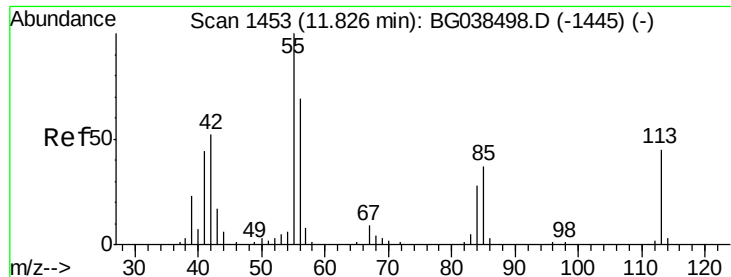
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 14.542 ng

RT: 11.83 min Scan# 1488

Delta R.T. 0.01 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

ClientSampleId :

CL-01-121018-AMS

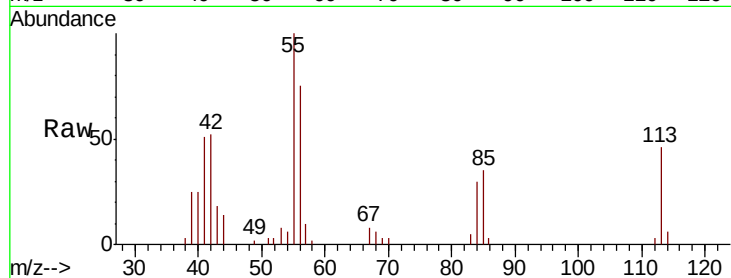
Tgt Ion:113 Resp: 8489

Ion Ratio Lower Upper

113 100

55 219.6 204.3 244.3

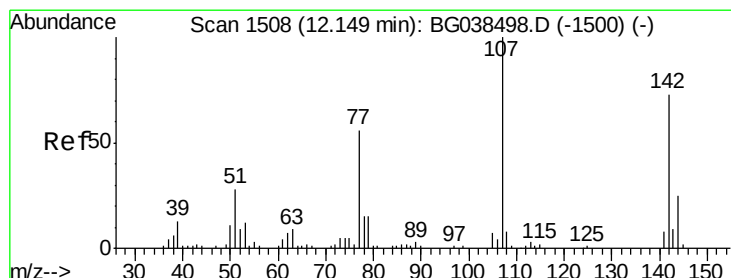
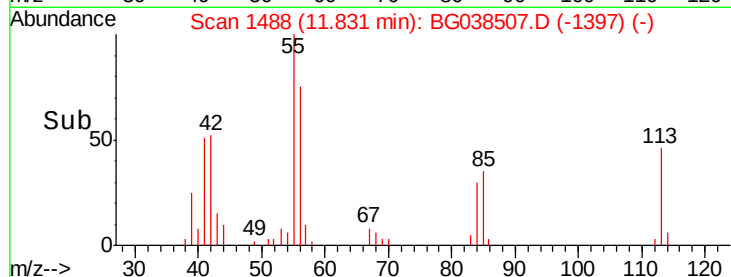
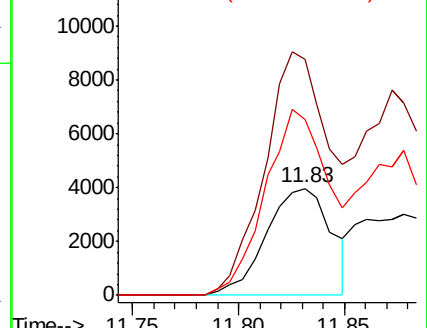
56 163.9 135.0 175.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG038507.D (-1397) (-)

Ion 56.00 (55.70 to 56.70): BG038507.D (-1397) (-)



#36

4-Chloro-3-methylphenol

Concen: 52.351 ng

RT: 12.15 min Scan# 1543

Delta R.T. 0.01 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

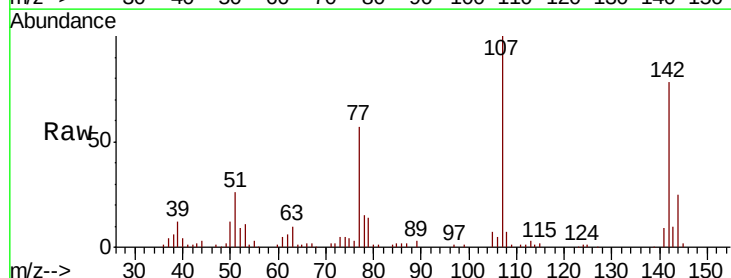
Tgt Ion:107 Resp: 84268

Ion Ratio Lower Upper

107 100

144 25.2 20.1 30.1

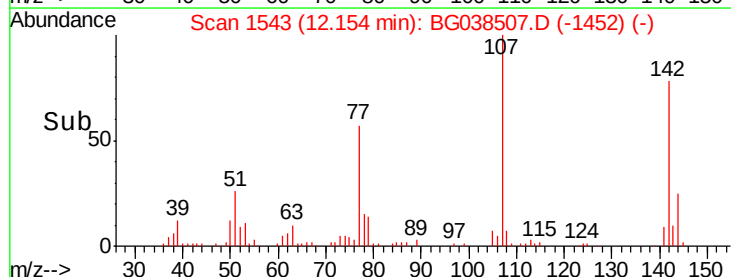
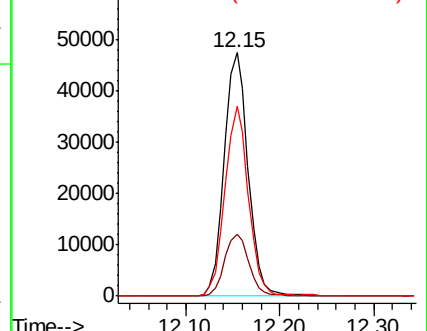
142 78.2 58.7 88.1

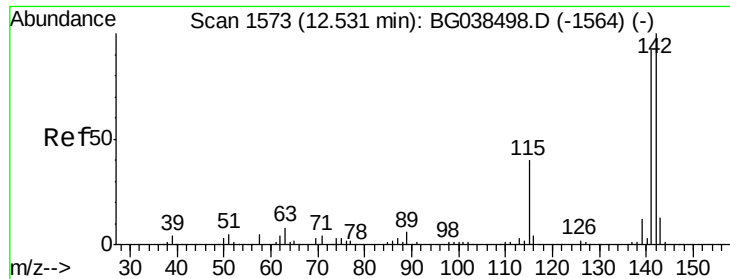


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

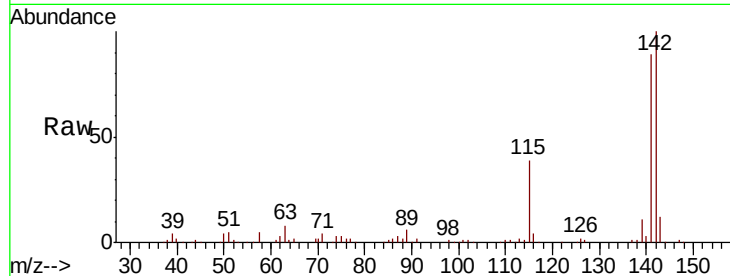




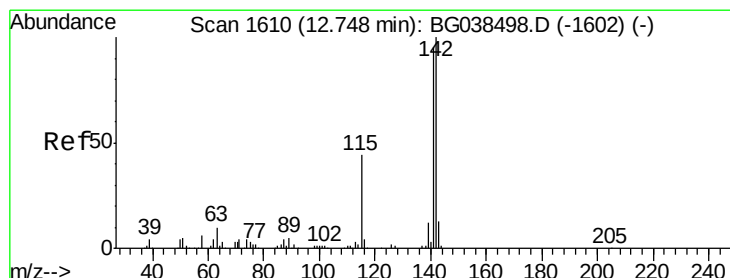
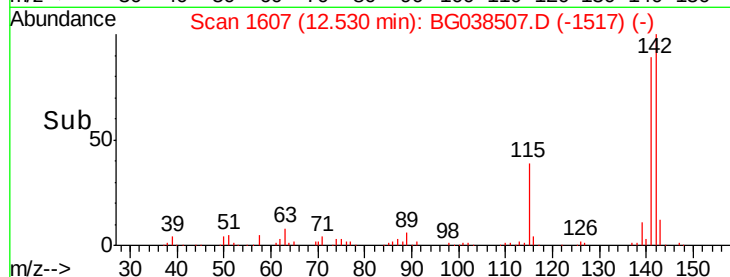
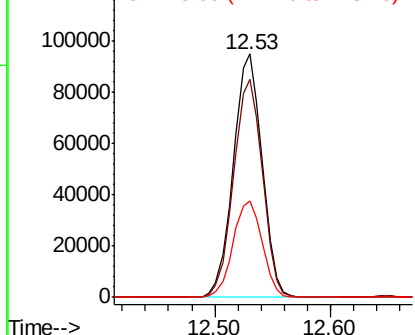
#37
 2-Methylnaphthalene
 Concen: 53.111 ng
 RT: 12.53 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-121018-AMS

Tgt Ion:142 Resp: 162963
 Ion Ratio Lower Upper
 142 100
 141 89.4 73.5 110.3
 115 39.4 31.7 47.5

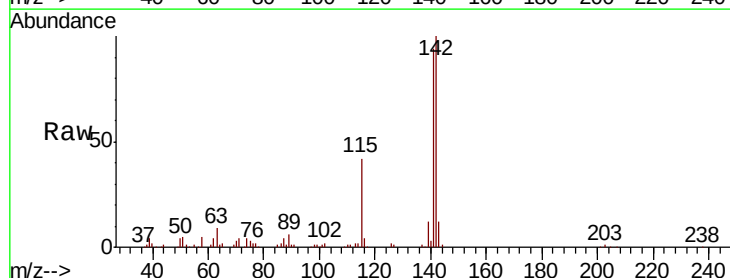


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

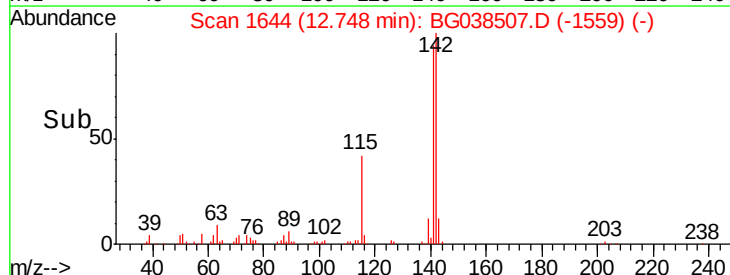
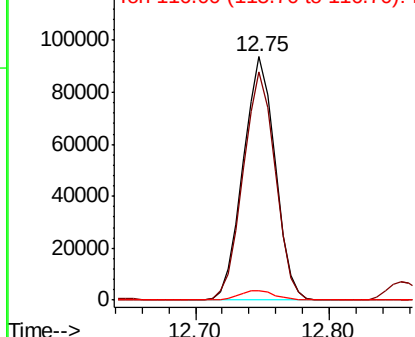


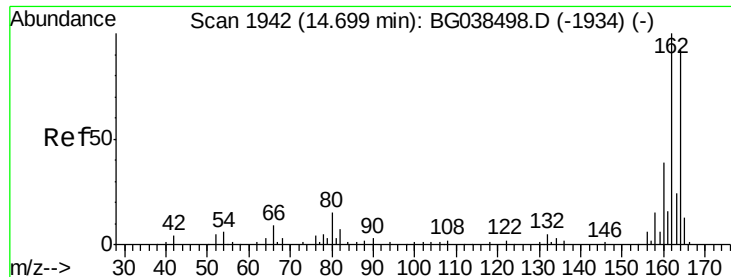
#38
 1-Methylnaphthalene
 Concen: 52.146 ng
 RT: 12.75 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Tgt Ion:142 Resp: 155262
 Ion Ratio Lower Upper
 142 100
 141 93.7 75.8 113.8
 116 4.1 3.6 5.4



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

ClientSampleId :

CL-01-121018-AMS

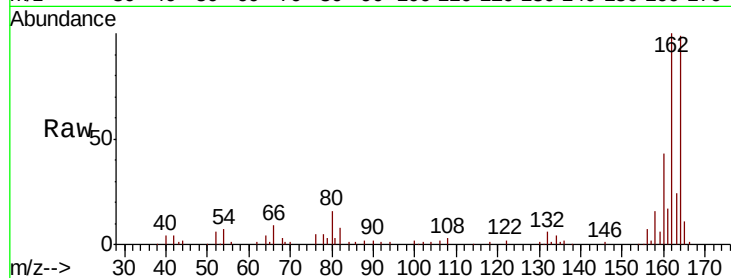
Tgt Ion:164 Resp: 58594

Ion Ratio Lower Upper

164 100

162 101.0 86.6 130.0

160 43.7 34.2 51.2

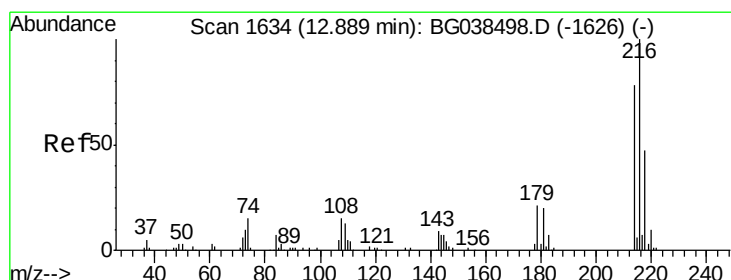
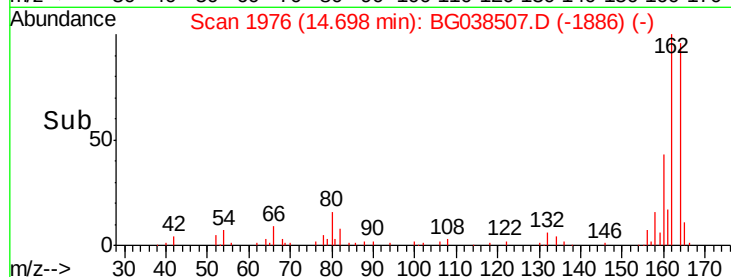
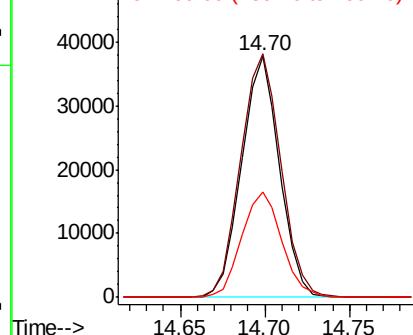


Abundance

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: 44.396 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Tgt Ion:216 Resp: 97237

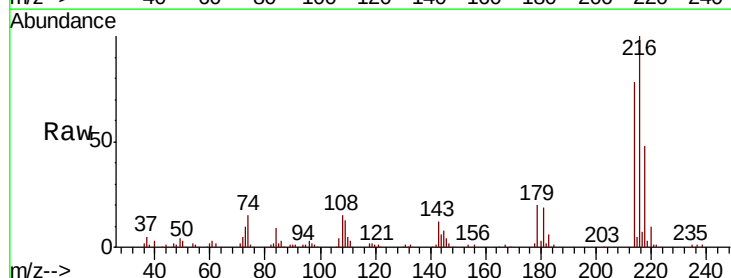
Ion Ratio Lower Upper

216 100

214 78.2 64.1 96.1

179 20.1 16.4 24.6

108 18.4 13.9 20.9



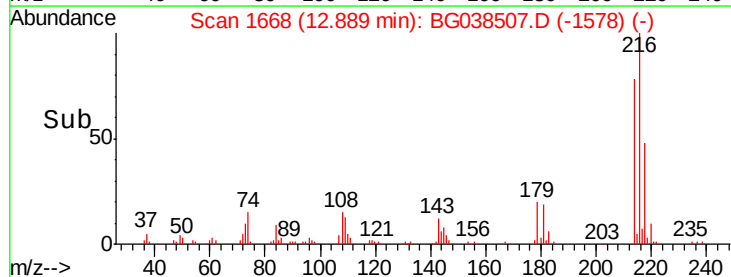
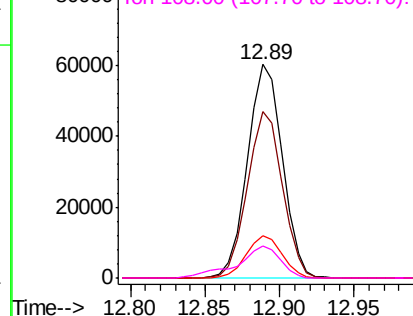
Abundance

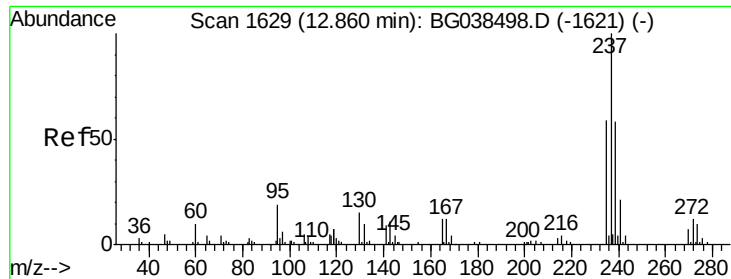
Ion 216.00 (215.70 to 216.70): E

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: 93.315 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

ClientSampleId :

CL-01-121018-AMS

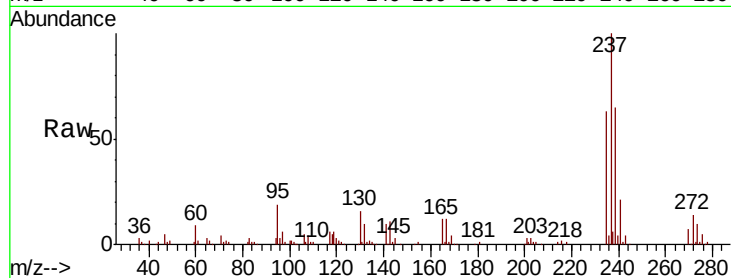
Tgt Ion: 237 Resp: 112286

Ion Ratio Lower Upper

237 100

235 62.9 38.8 78.8

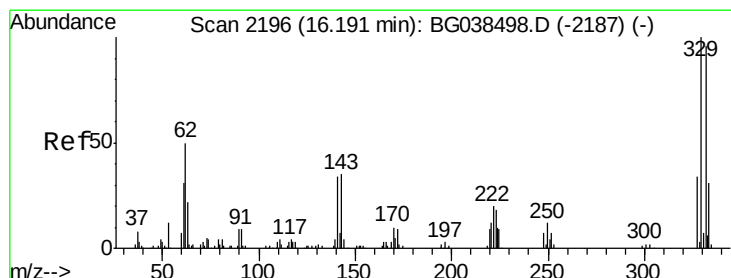
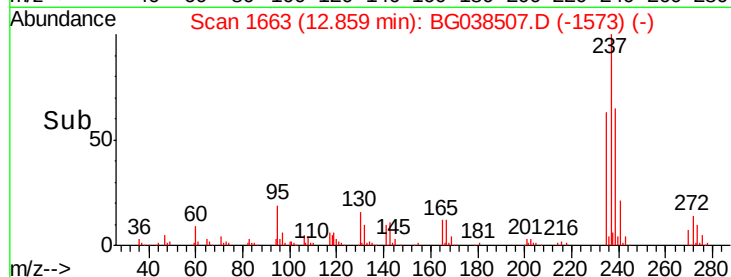
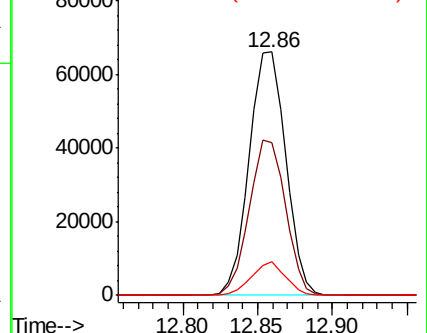
272 13.6 0.0 32.0



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: 177.705 ng

RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

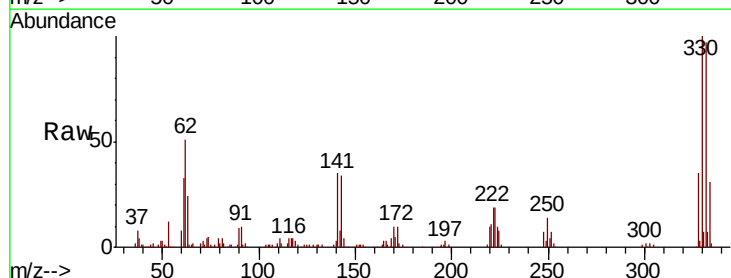
Tgt Ion: 330 Resp: 143502

Ion Ratio Lower Upper

330 100

332 96.7 76.9 115.3

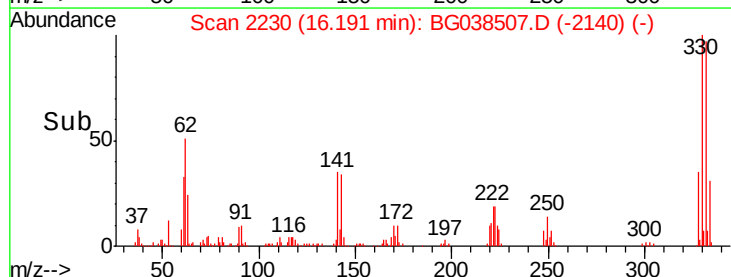
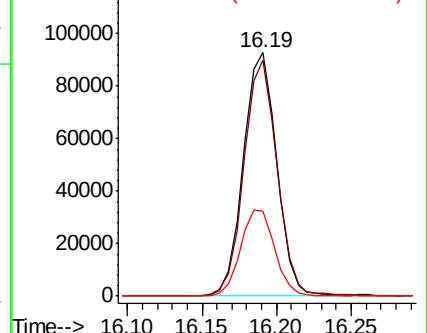
141 36.5 28.8 43.2

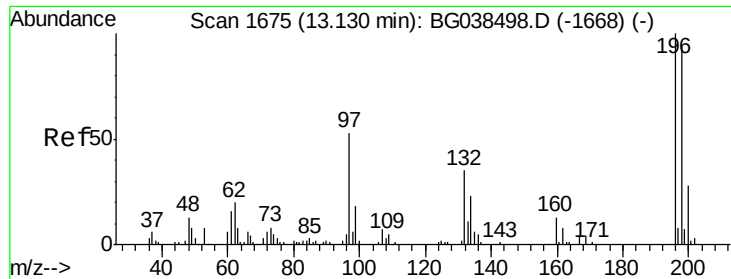


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

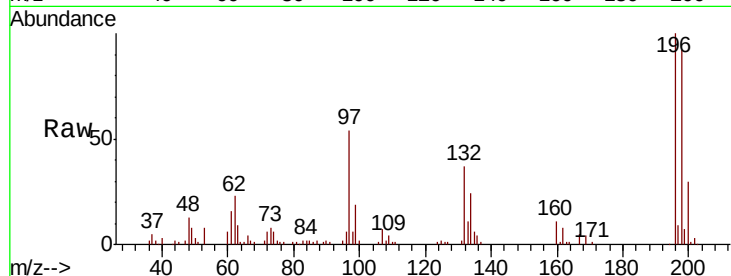




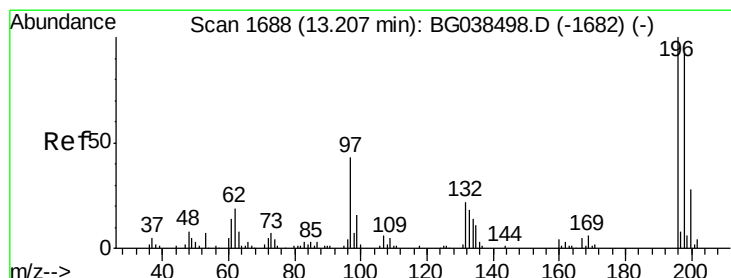
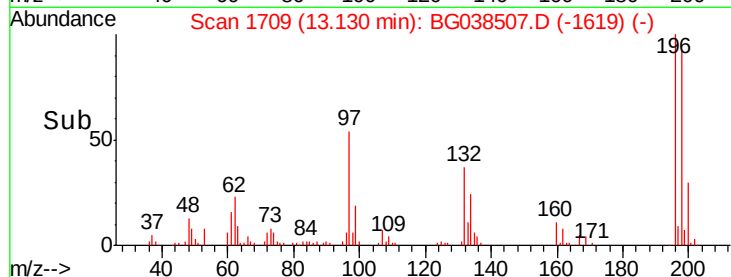
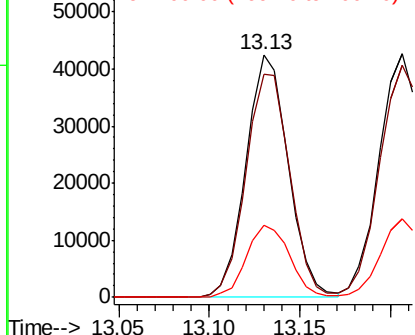
#43
 2,4,6-Trichlorophenol
 Concen: 51.304 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-121018-AMS

Tgt Ion:196 Resp: 69090
 Ion Ratio Lower Upper
 196 100
 198 92.1 75.0 112.4
 200 29.7 22.4 33.6



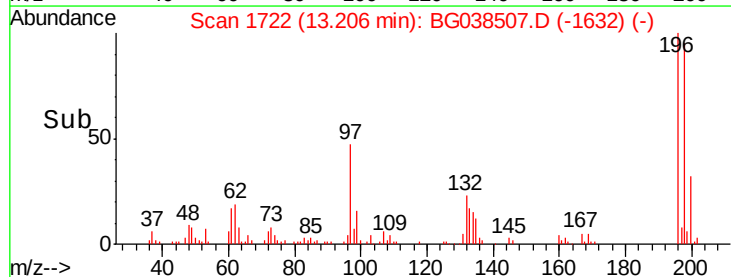
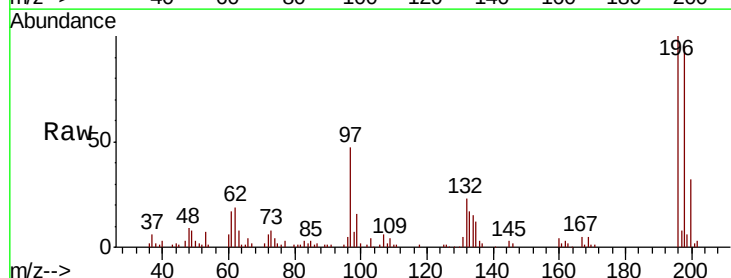
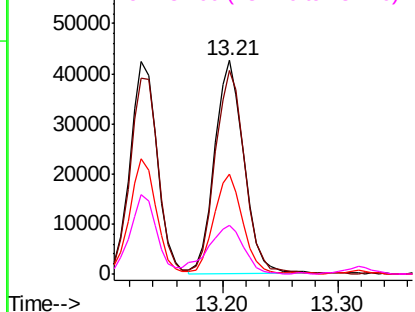
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

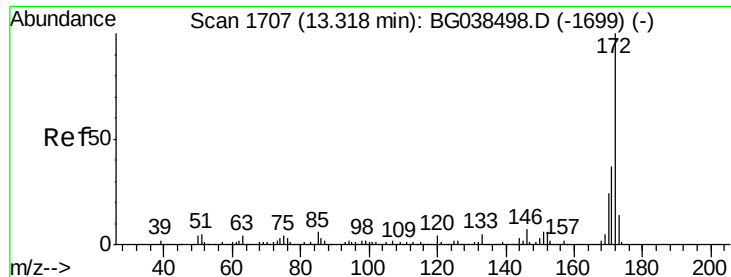


#44
 2,4,5-Trichlorophenol
 Concen: 52.343 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Tgt Ion:196 Resp: 74632
 Ion Ratio Lower Upper
 196 100
 198 95.1 74.0 111.0
 97 46.9 35.1 52.7
 132 22.6 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

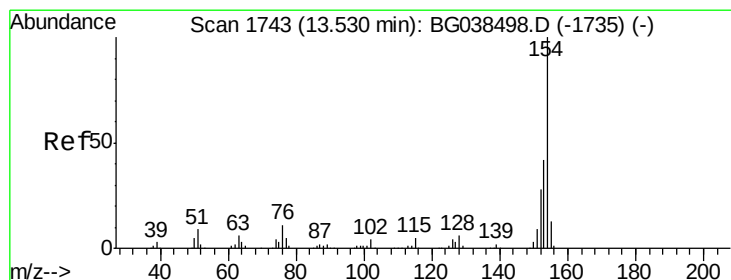
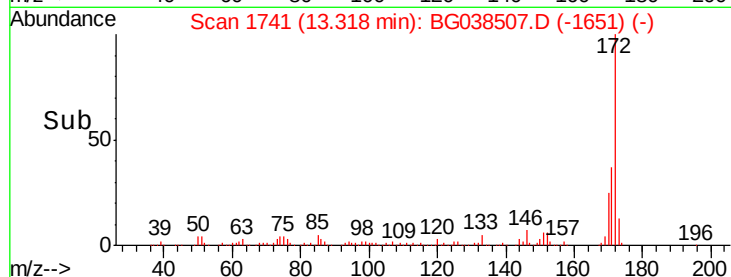
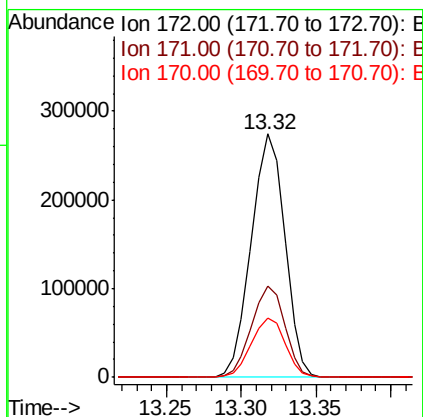
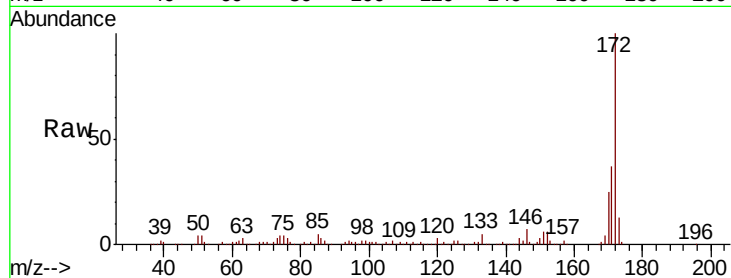




#45
2-Fluorobiphenyl
Concen: 100.161 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

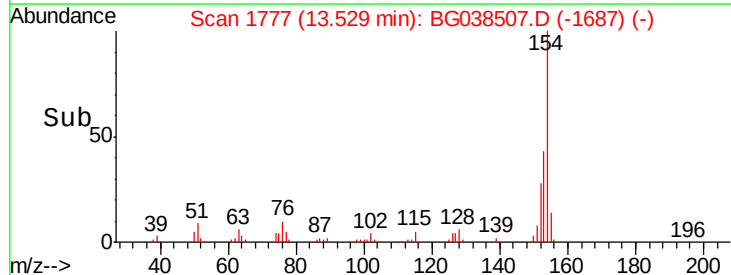
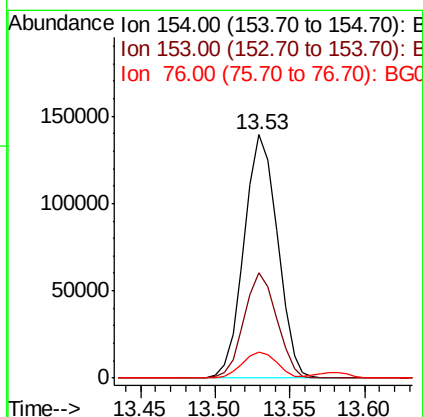
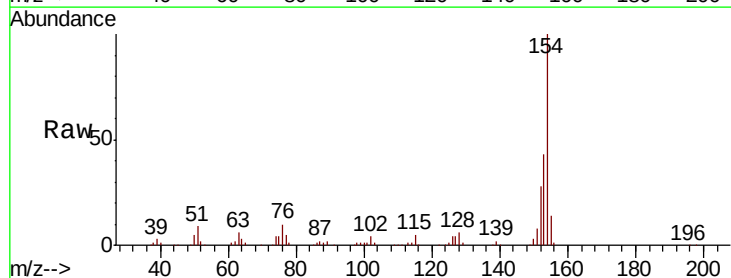
Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

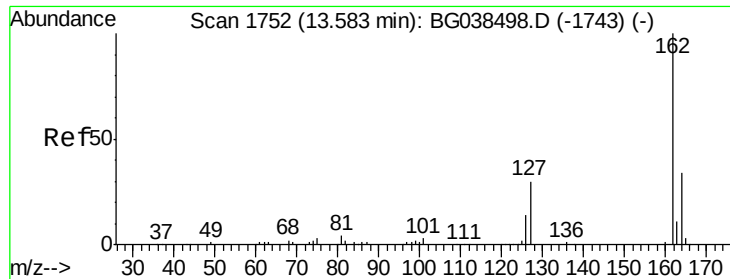
Tgt Ion:172 Resp: 427806
Ion Ratio Lower Upper
172 100
171 37.4 29.8 44.6
170 24.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 44.062 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion:154 Resp: 216433
Ion Ratio Lower Upper
154 100
153 43.4 22.1 62.1
76 10.5 0.0 31.2

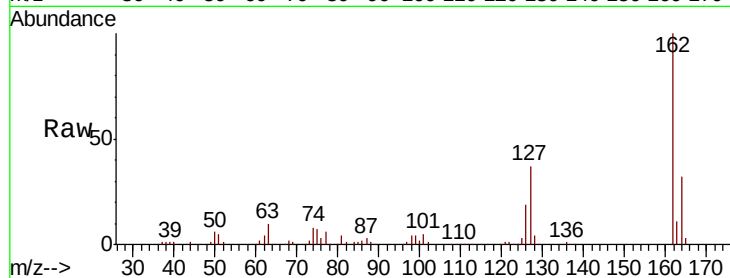




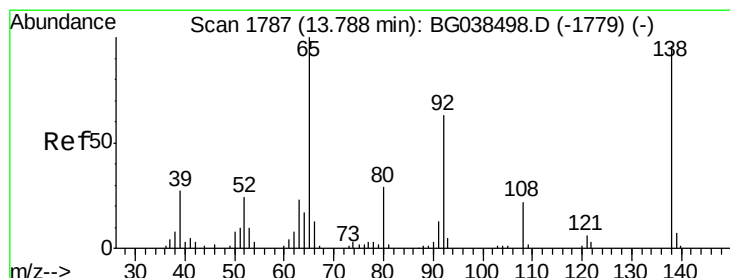
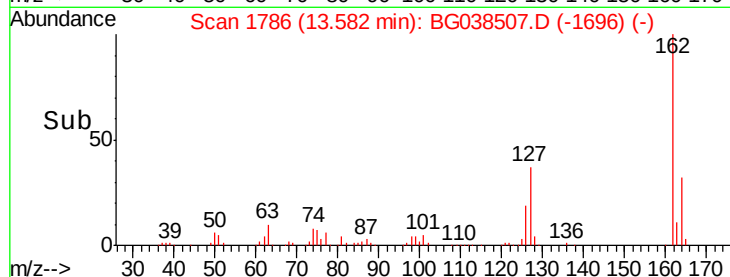
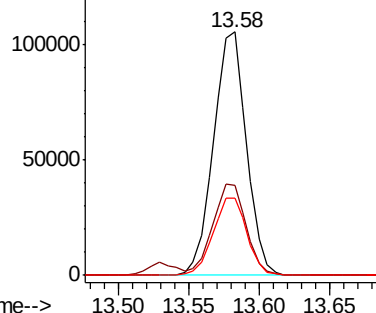
#47
 2-Chloronaphthalene
 Concen: 45.409 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-121018-AMS

Tgt Ion: 162 Resp: 172296
 Ion Ratio Lower Upper
 162 100
 127 36.8 27.8 41.8
 164 31.8 26.9 40.3

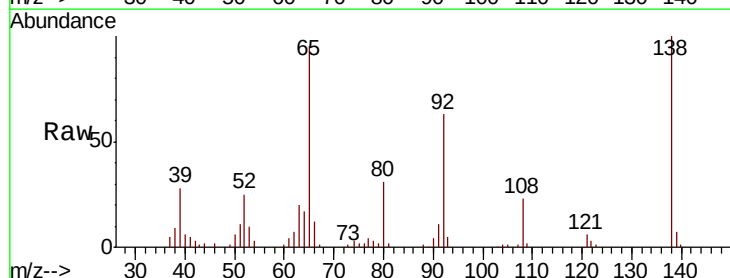


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

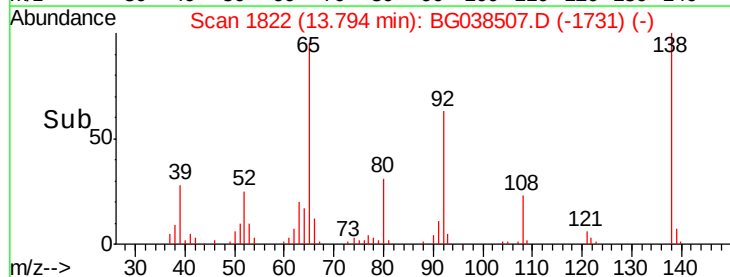
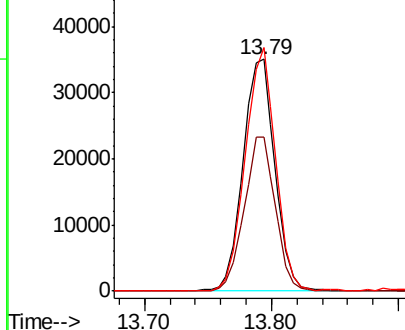


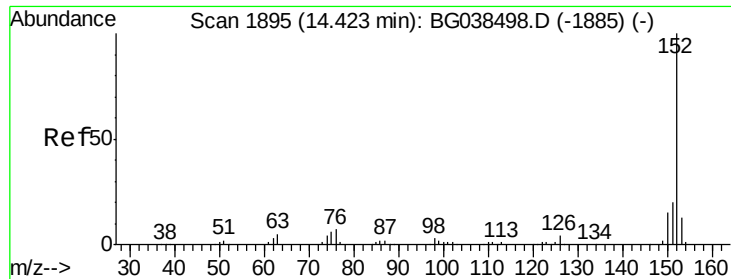
#48
 2-Nitroaniline
 Concen: 50.632 ng
 RT: 13.79 min Scan# 1822
 Delta R.T. 0.01 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Tgt Ion: 65 Resp: 61193
 Ion Ratio Lower Upper
 65 100
 92 66.4 50.0 75.0
 138 105.0 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: 51.616 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

ClientSampleId :

CL-01-121018-AMS

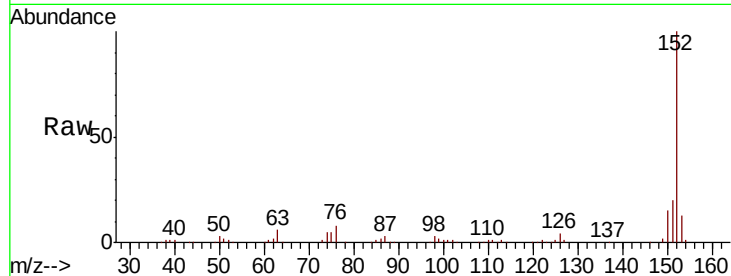
Tgt Ion:152 Resp: 292786

Ion Ratio Lower Upper

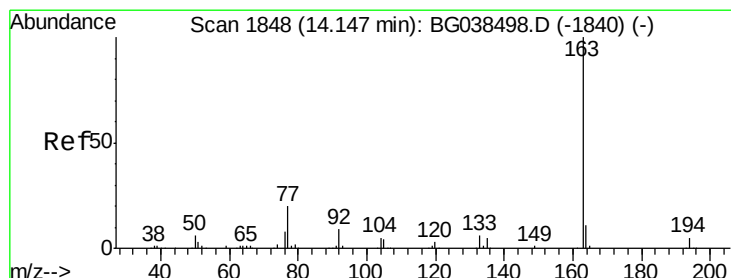
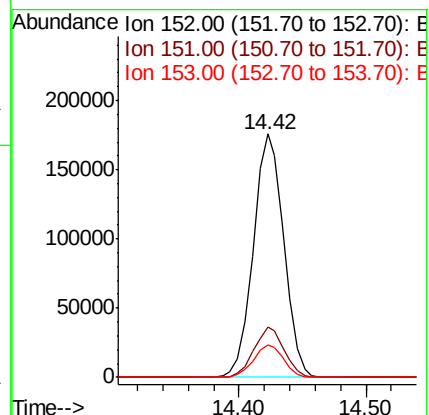
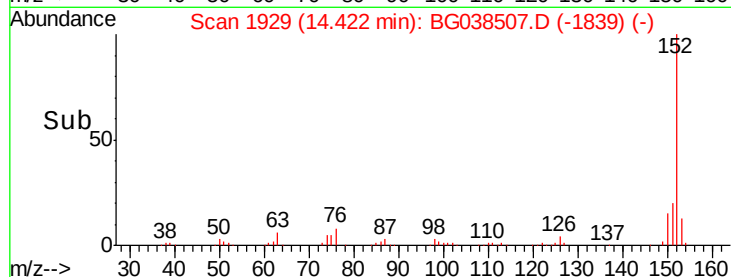
152 100

151 20.4 16.4 24.6

153 13.4 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: 51.912 ng

RT: 14.15 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

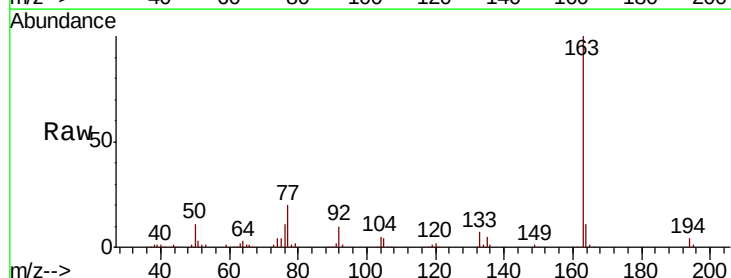
Tgt Ion:163 Resp: 248399

Ion Ratio Lower Upper

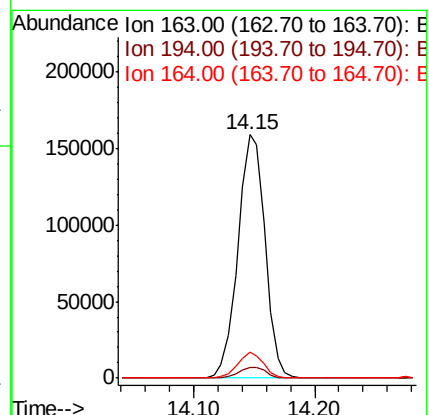
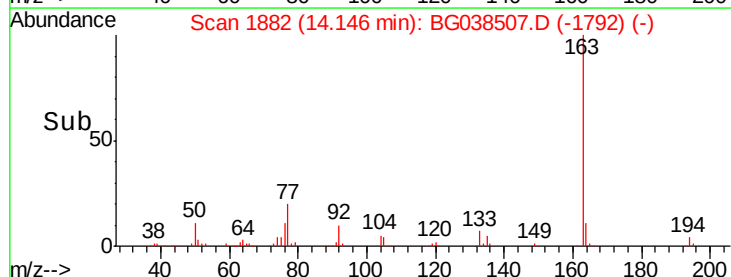
163 100

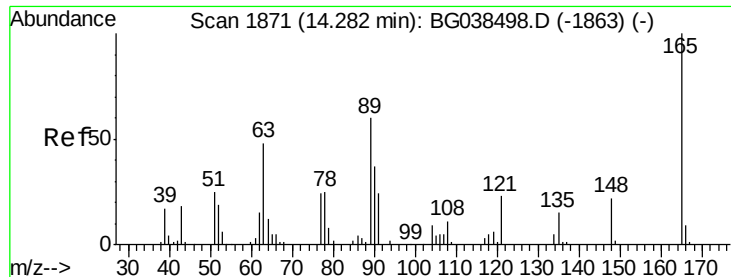
194 4.4 3.7 5.5

164 10.6 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

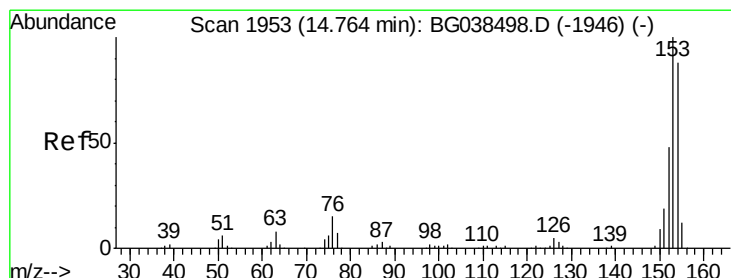
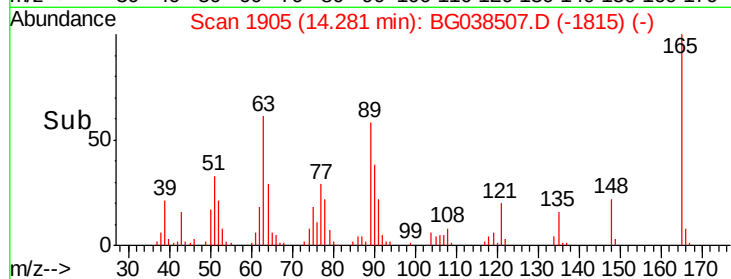
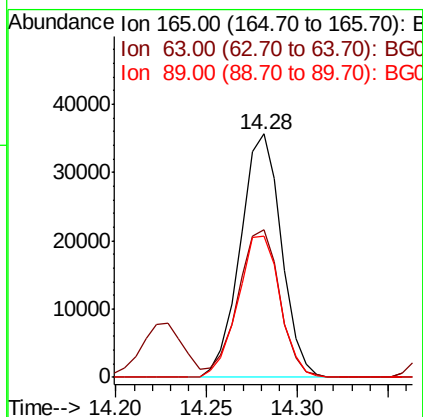
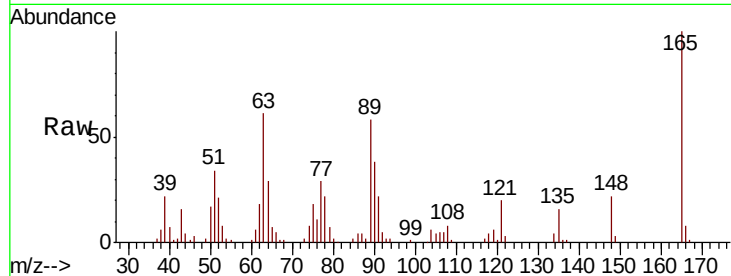




#51
 2,6-Dinitrotoluene
 Concen: 51.573 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

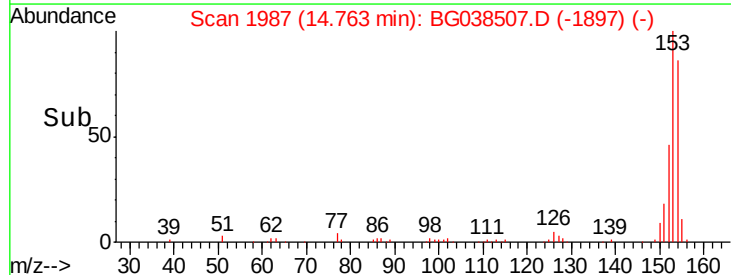
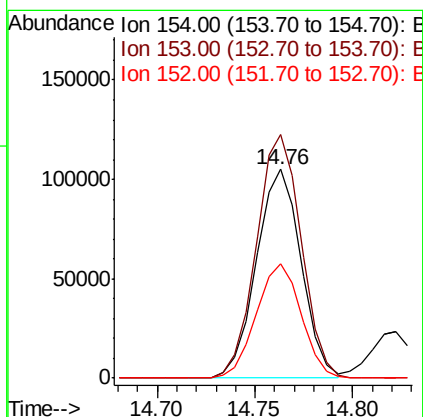
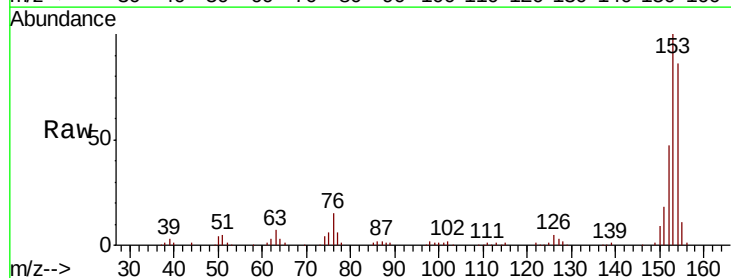
Instrument :
 BNA_G
 ClientSampleId :
 CL-01-121018-AMS

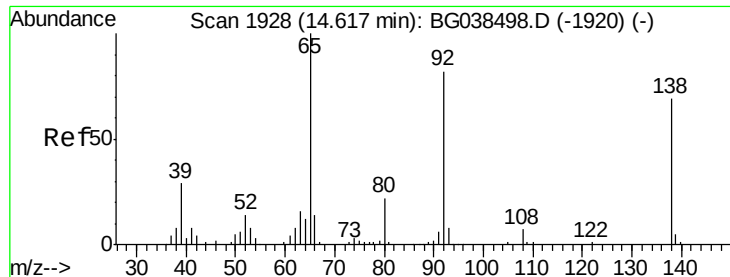
Tgt Ion:165 Resp: 55924
 Ion Ratio Lower Upper
 165 100
 63 60.9 51.8 77.6
 89 58.2 47.9 71.9



#52
 Acenaphthene
 Concen: 48.970 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Tgt Ion:154 Resp: 166101
 Ion Ratio Lower Upper
 154 100
 153 116.7 90.6 136.0
 152 54.5 43.5 65.3





#53

3-Nitroaniline

Concen: 22.589 ng

RT: 14.62 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

ClientSampleId :

CL-01-121018-AMS

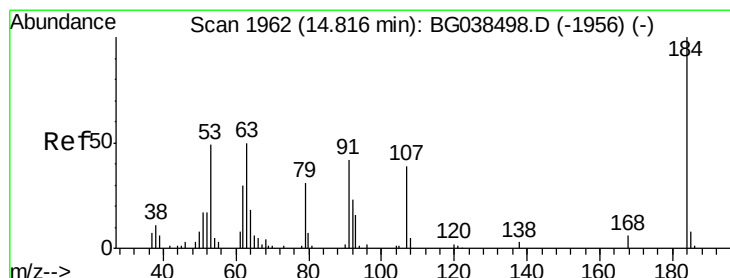
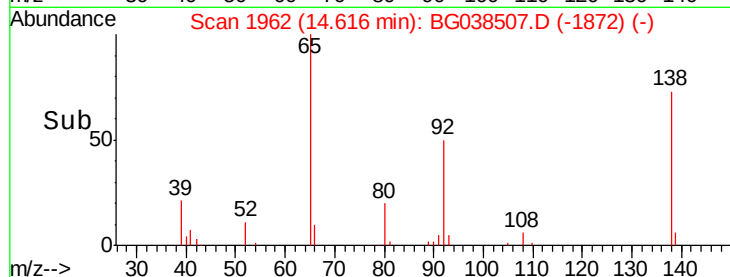
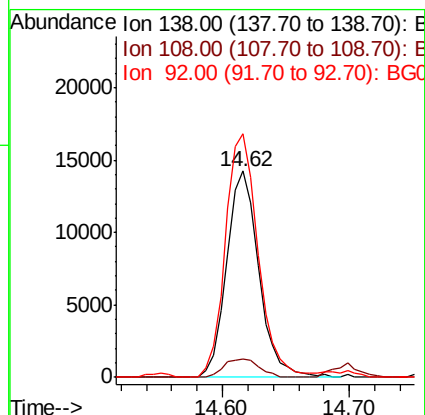
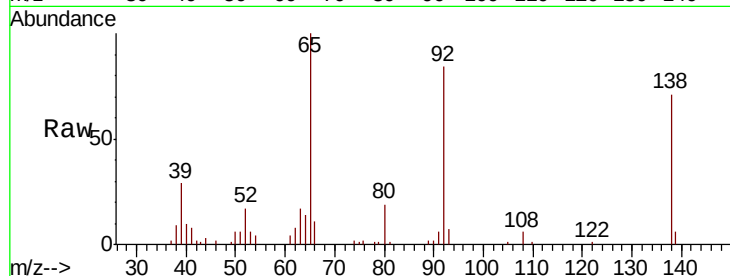
Tgt Ion:138 Resp: 24969

Ion Ratio Lower Upper

138 100

108 8.8 7.9 11.9

92 118.0 95.3 142.9



#54

2,4-Dinitrophenol

Concen: 92.608 ng

RT: 14.82 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

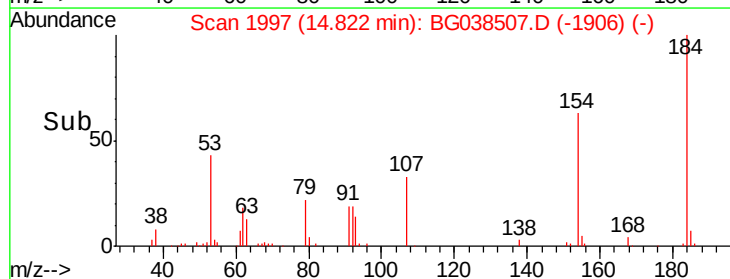
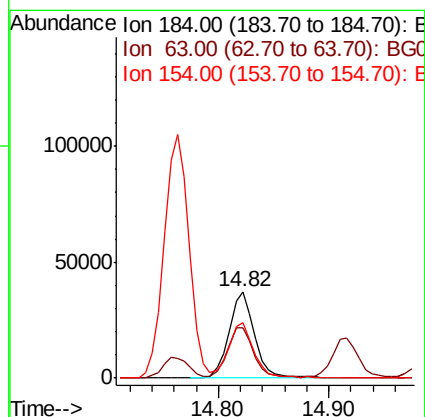
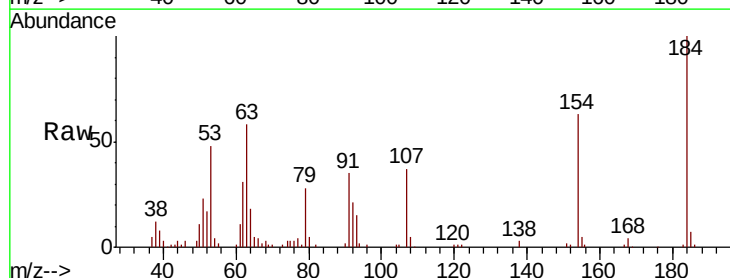
Tgt Ion:184 Resp: 60314

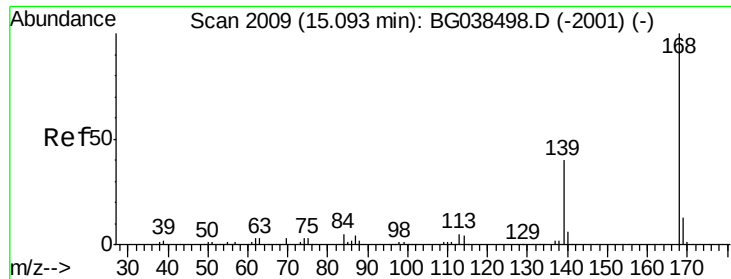
Ion Ratio Lower Upper

184 100

63 58.5 47.0 70.6

154 63.3 50.3 75.5

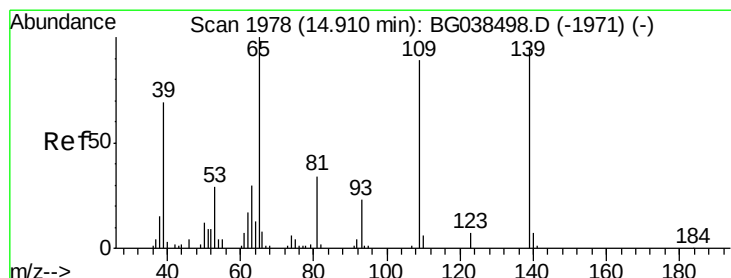
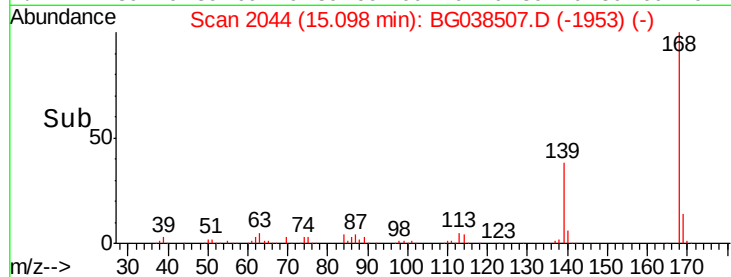
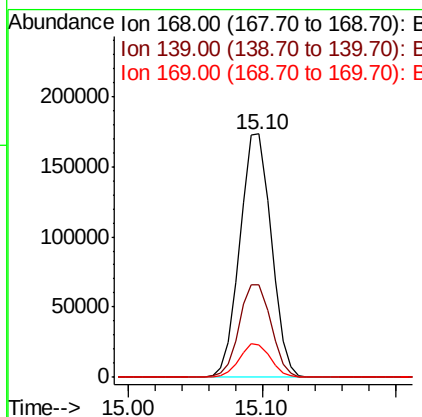
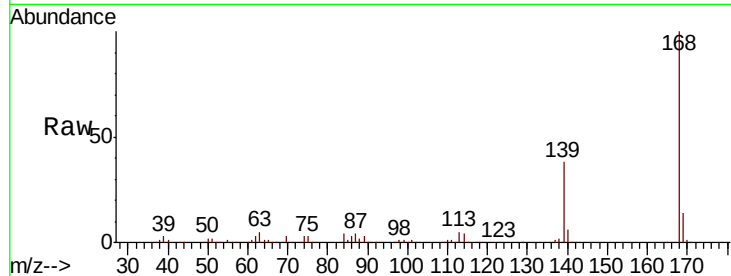




#55
Dibenzenofuran
Concen: 48.535 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

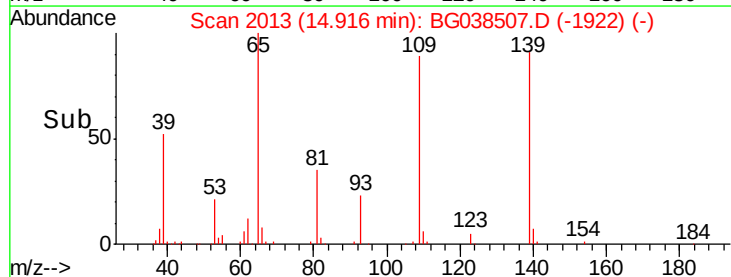
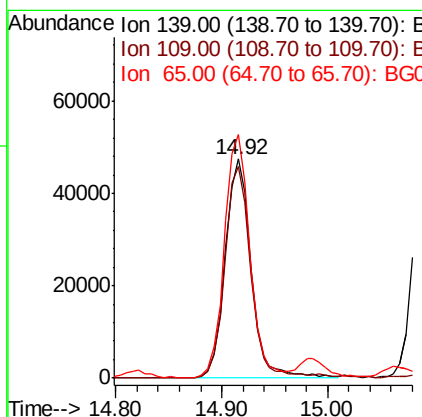
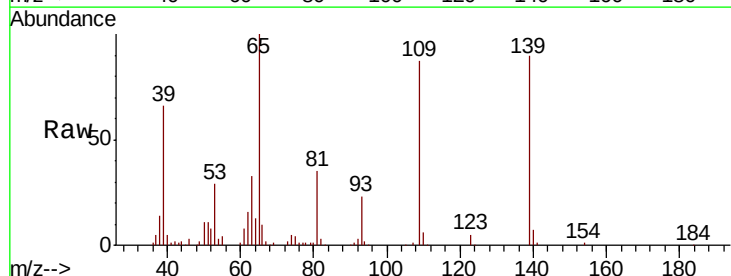
Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

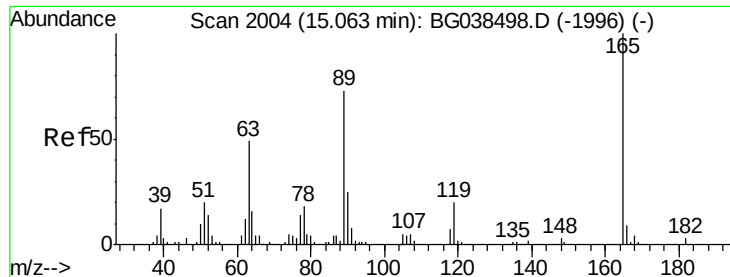
Tgt Ion:	168	Resp:	282189
Ion	Ratio	Lower	Upper
168	100		
139	38.1	32.2	48.2
169	13.6	10.6	16.0



#56
4-Nitrophenol
Concen: 96.484 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion:	139	Resp:	80908
Ion	Ratio	Lower	Upper
139	100		
109	96.8	73.6	113.6
65	111.1	84.8	124.8





#57

2,4-Dinitrotoluene

Concen: 52.426 ng

RT: 15.06 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

ClientSampleId :

CL-01-121018-AMS

Tgt Ion:165 Resp: 80069

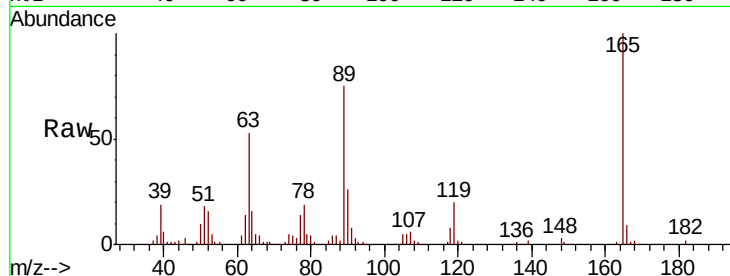
Ion Ratio Lower Upper

165 100

63 53.0 39.0 58.4

89 74.7 58.0 87.0

182 2.4 2.3 3.5

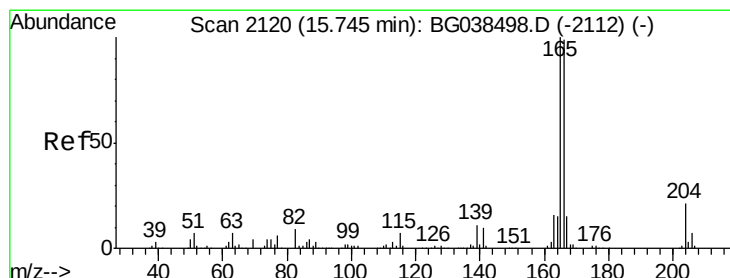
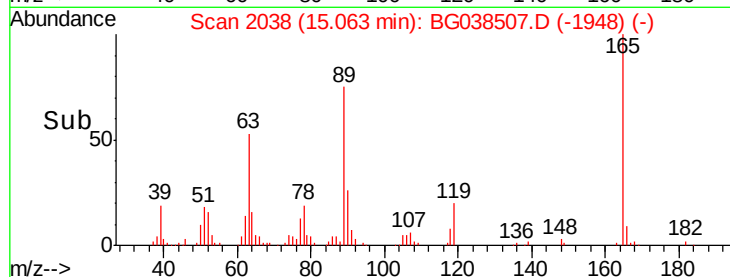
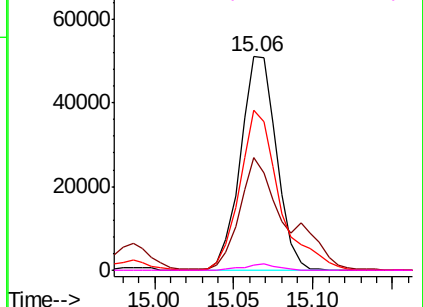


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 53.322 ng

RT: 15.74 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

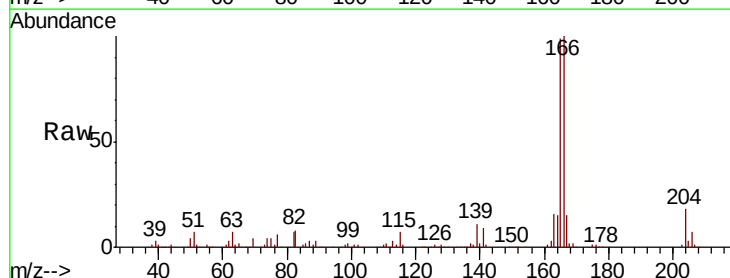
Tgt Ion:166 Resp: 229690

Ion Ratio Lower Upper

166 100

165 98.7 80.6 120.8

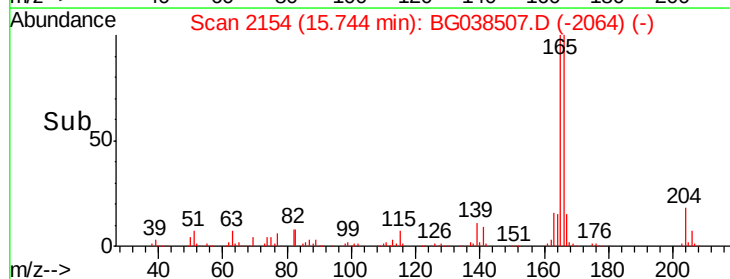
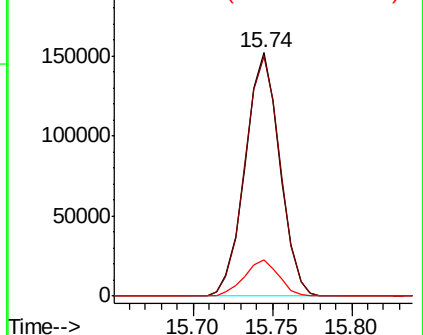
167 14.7 12.0 18.0

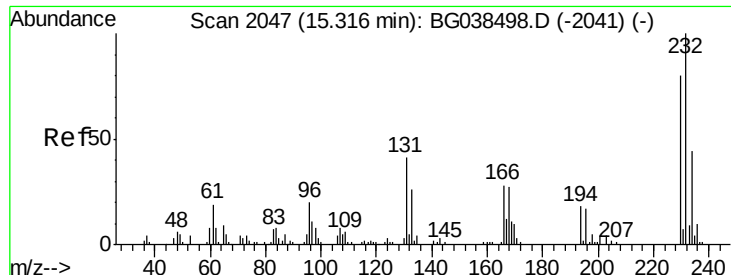


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

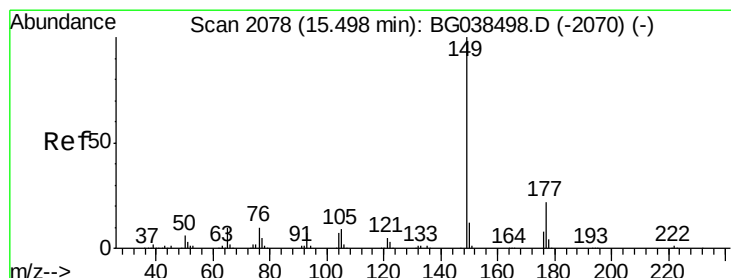
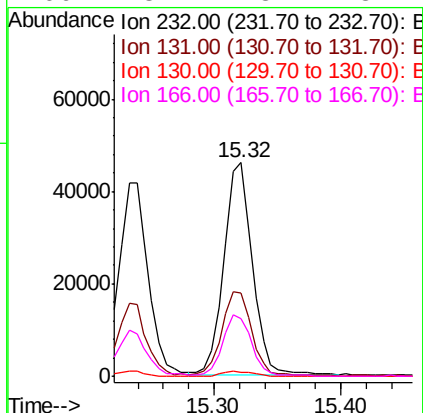
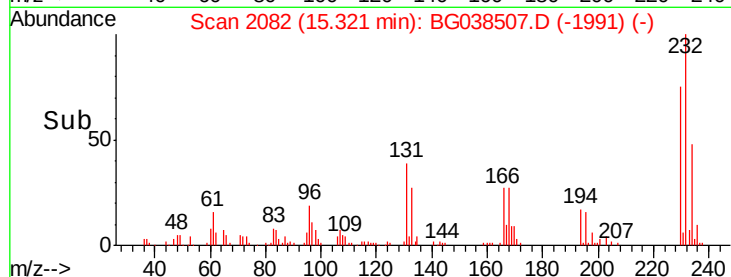
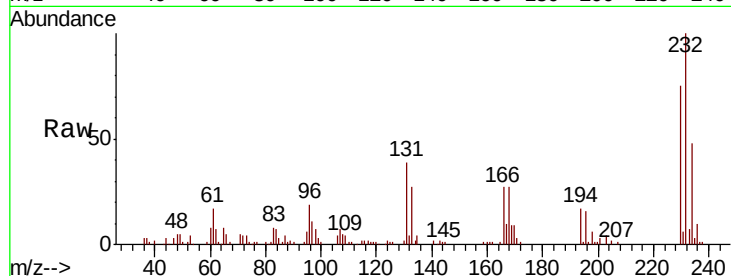




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.862 ng
RT: 15.32 min Scan# 2082
Delta R.T. 0.01 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

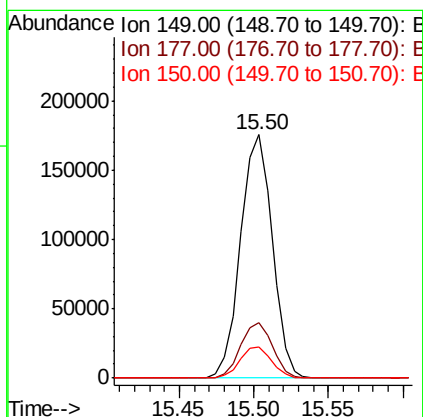
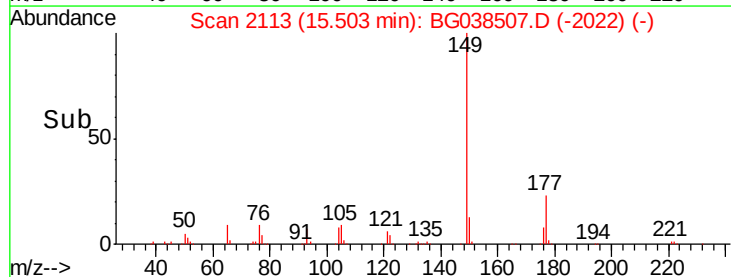
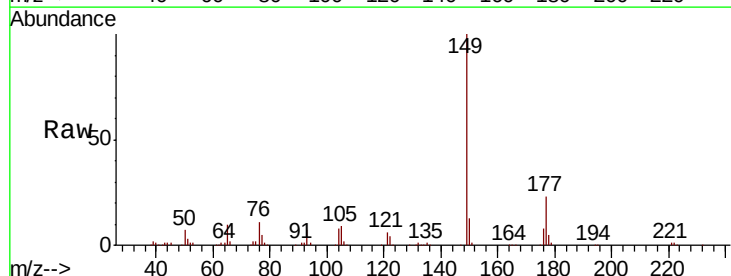
Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

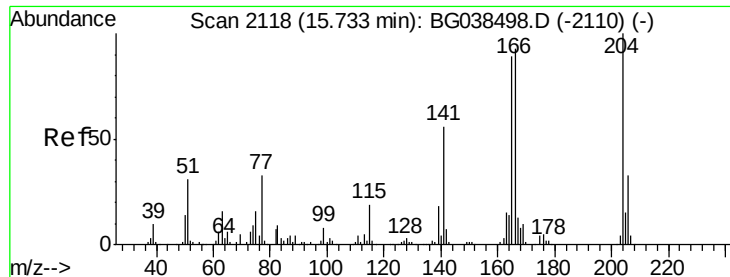
Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.9	33.0	49.4
130	2.4	2.0	3.0
166	28.2	23.1	34.7



#60
Diethylphthalate
Concen: 49.229 ng
RT: 15.50 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.7	26.5
150	12.7	9.9	14.9

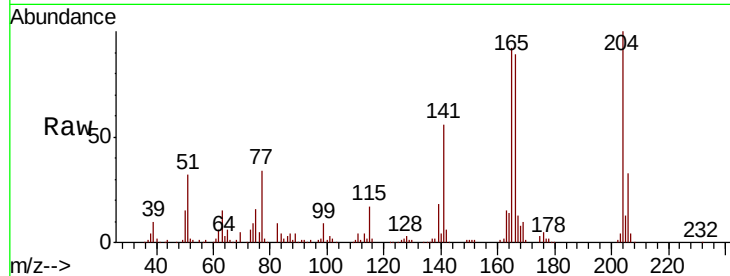




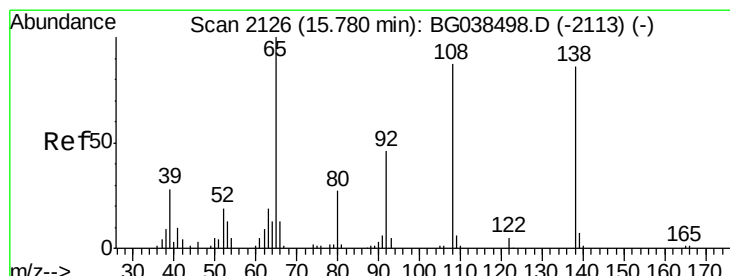
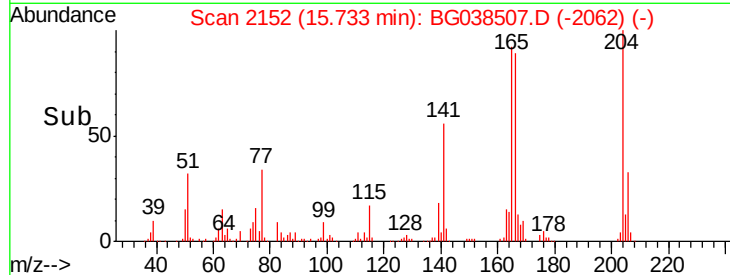
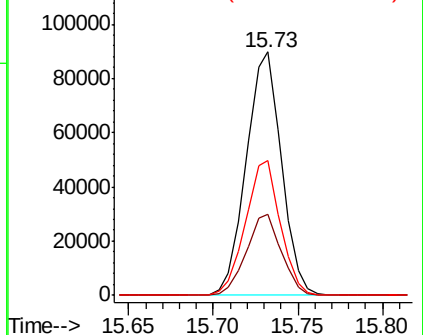
#61
 4-Chlorophenyl-phenylether
 Concen: 48.428 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-121018-AMS

Tgt Ion:	204	Resp:	130157
Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.0	39.0
141	55.5	44.4	66.6

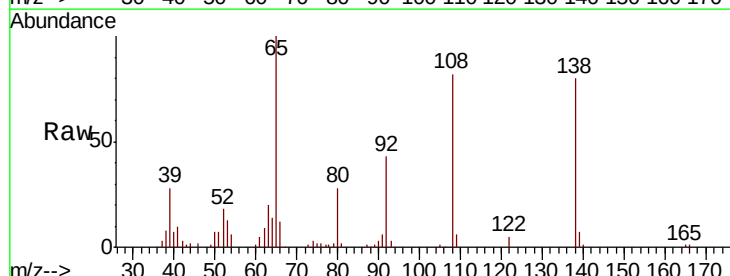


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

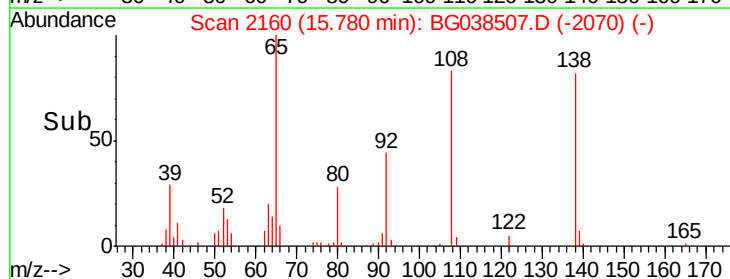
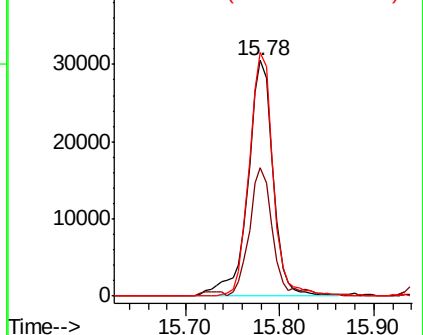


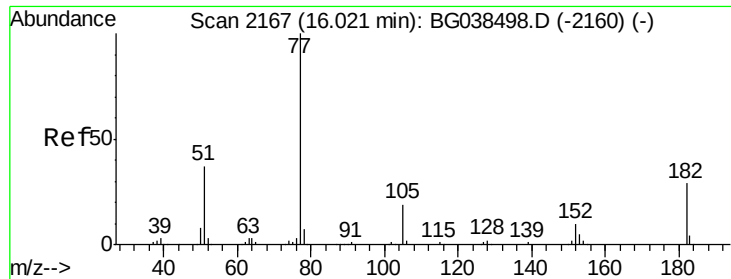
#62
 4-Nitroaniline
 Concen: 49.916 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Tgt Ion:	138	Resp:	56804
Ion	Ratio	Lower	Upper
138	100		
92	54.2	33.3	73.3
108	103.3	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

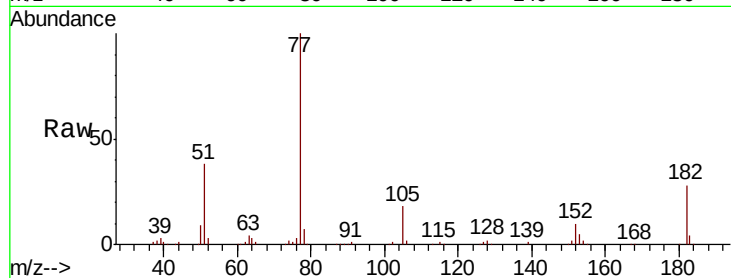




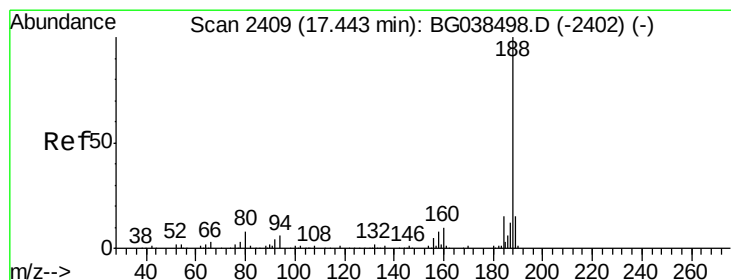
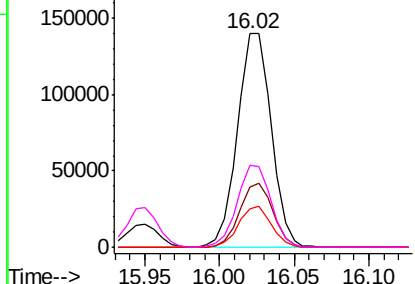
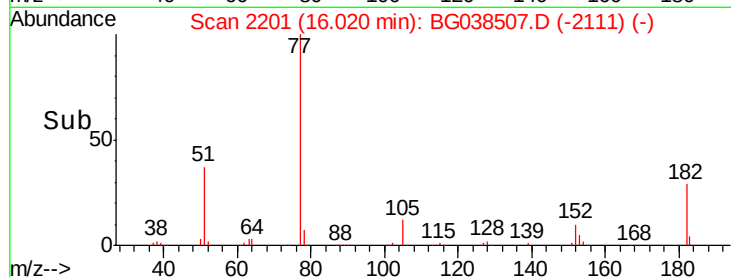
#63
Azobenzene
Concen: 50.344 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

Tgt Ion: 77 Resp: 220919
Ion Ratio Lower Upper
77 100
182 28.0 8.7 48.7
105 18.2 0.0 38.7
51 38.3 16.6 56.6

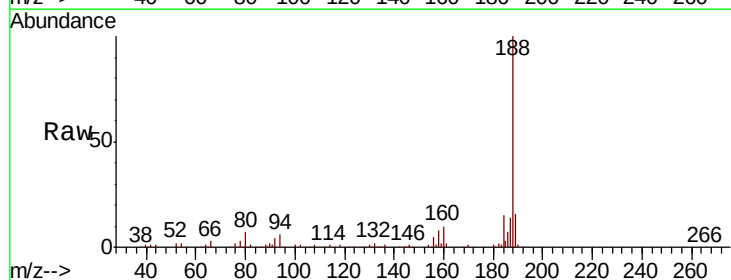


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

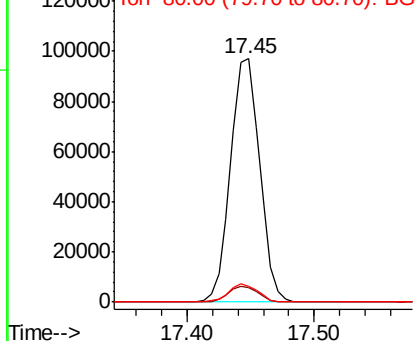
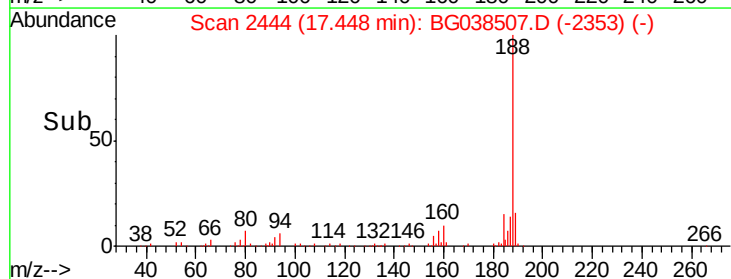


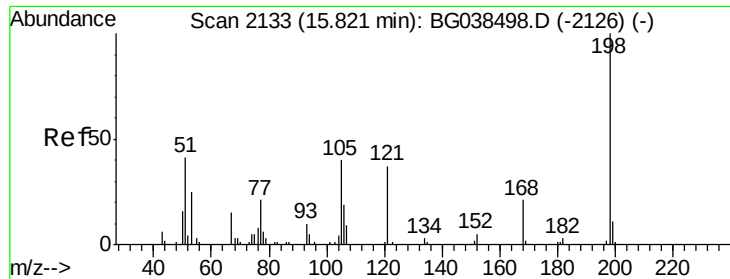
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. 0.01 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion: 188 Resp: 154365
Ion Ratio Lower Upper
188 100
94 6.1 5.1 7.7
80 6.6 6.1 9.1



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 42.450 ng

RT: 15.83 min Scan# 2168

Delta R.T. 0.01 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

ClientSampleId :

CL-01-121018-AMS

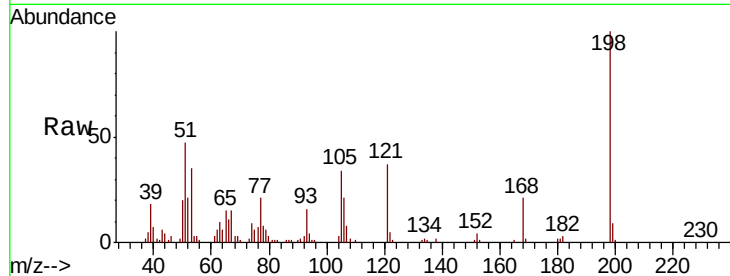
Tgt Ion:198 Resp: 46744

Ion Ratio Lower Upper

198 100

51 46.8 28.6 68.6

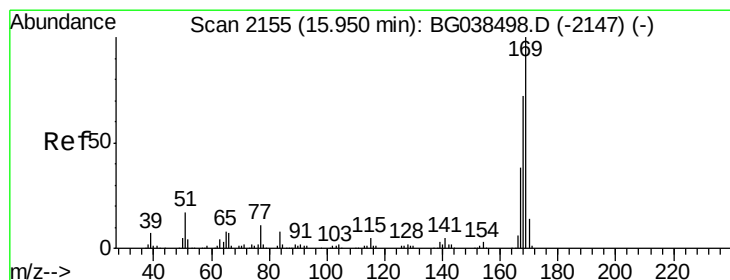
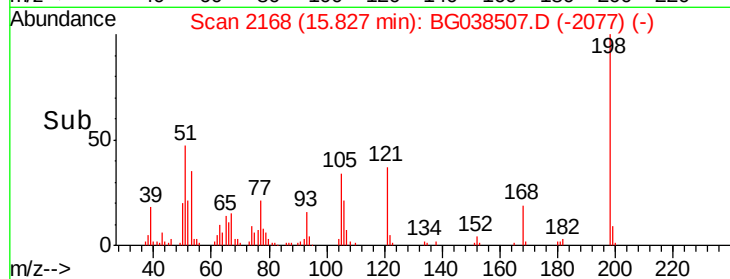
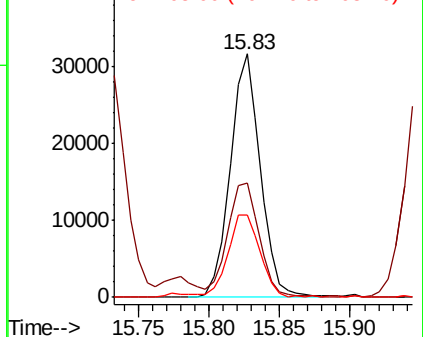
105 33.8 20.4 60.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG038498.D (-2126) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 47.610 ng

RT: 15.95 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

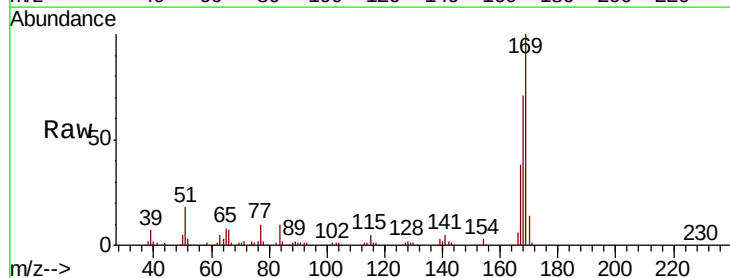
Tgt Ion:169 Resp: 215937

Ion Ratio Lower Upper

169 100

168 70.8 57.5 86.3

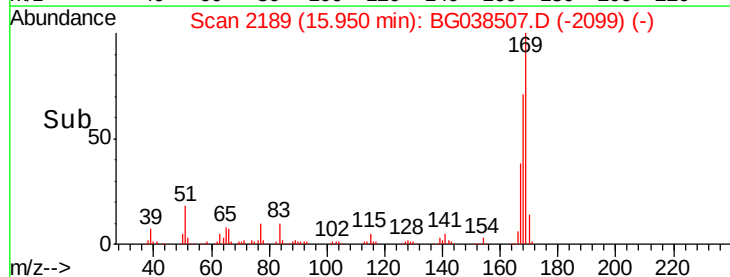
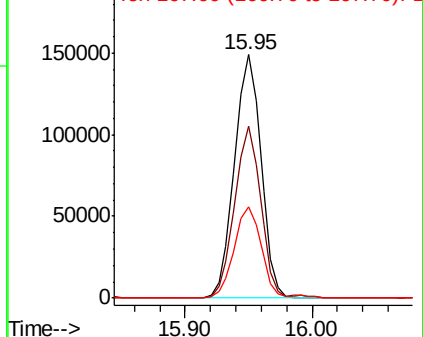
167 37.5 30.2 45.2

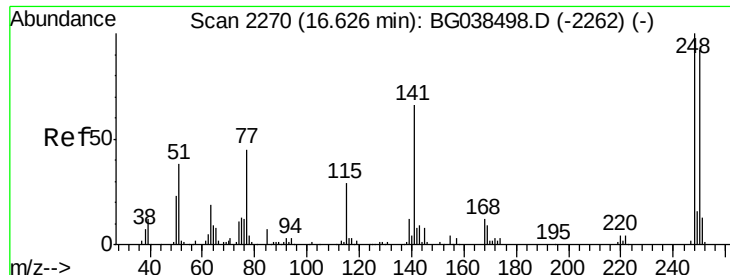


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

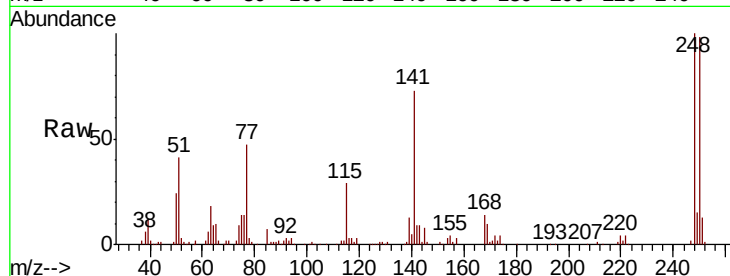




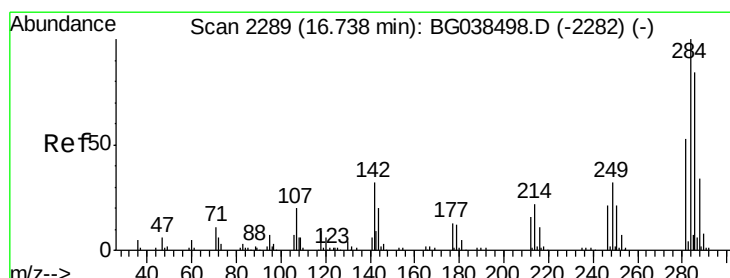
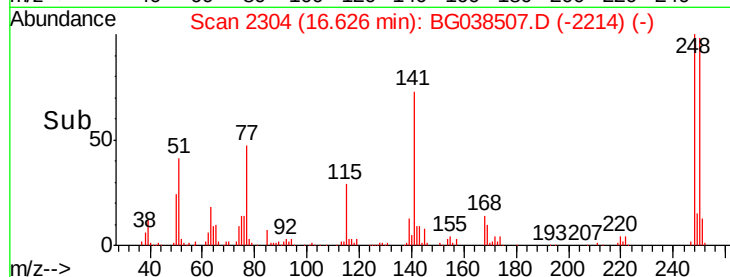
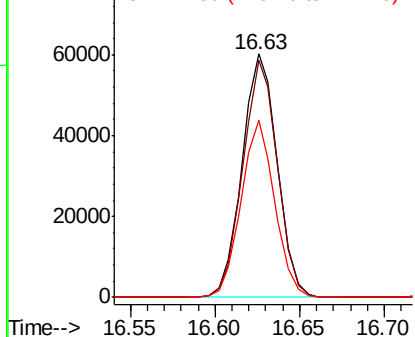
#67
 4-Bromophenyl-phenylether
 Concen: 45.971 ng
 RT: 16.63 min Scan# 2304
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-121018-AMS

Tgt Ion:248 Resp: 86667
 Ion Ratio Lower Upper
 248 100
 250 97.6 73.4 110.2
 141 72.9 52.9 79.3

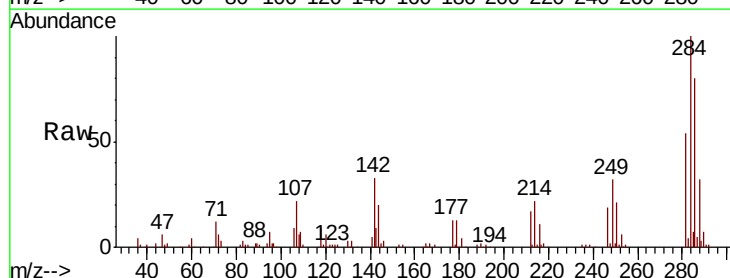


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

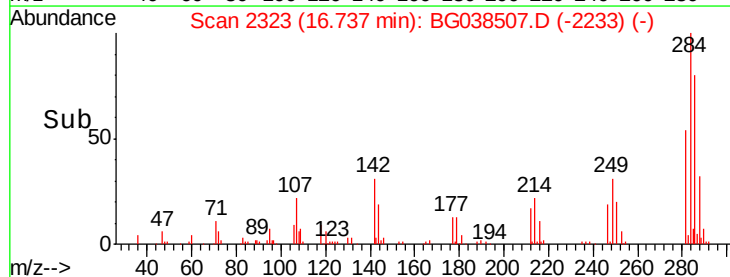
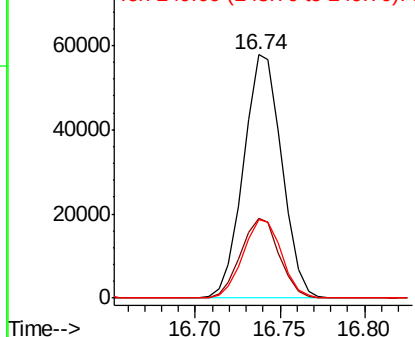


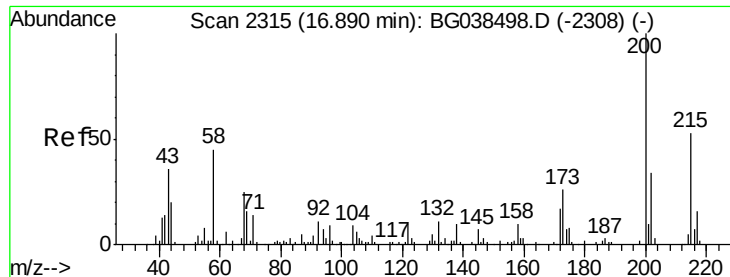
#68
 Hexachlorobenzene
 Concen: 46.460 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Tgt Ion:284 Resp: 90796
 Ion Ratio Lower Upper
 284 100
 142 32.7 25.8 38.6
 249 34.5 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: 53.415 ng

RT: 16.89 min Scan# 2349

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

ClientSampleId :

CL-01-121018-AMS

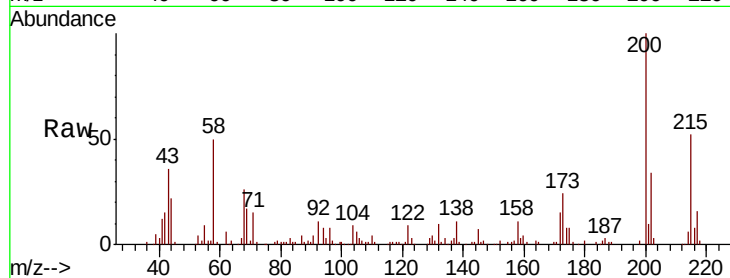
Tgt Ion:200 Resp: 89909

Ion Ratio Lower Upper

200 100

173 24.4 5.9 45.9

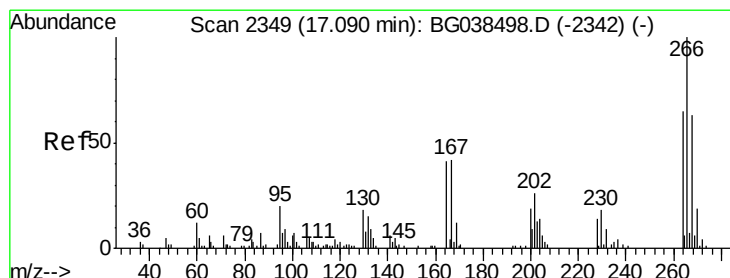
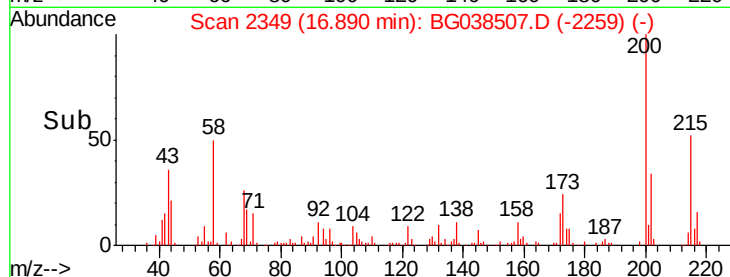
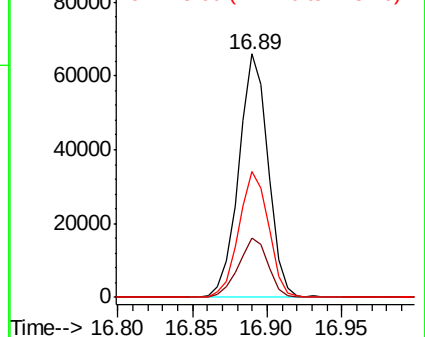
215 51.9 33.1 73.1



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: 88.681 ng

RT: 17.09 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

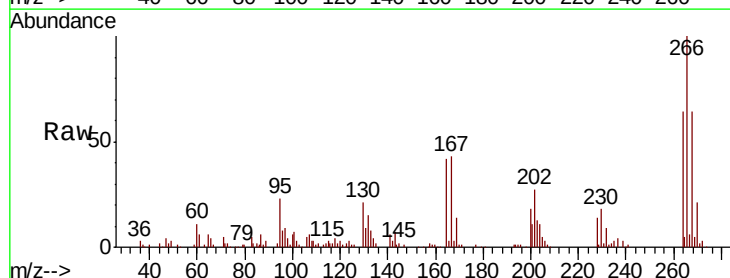
Tgt Ion:266 Resp: 102508

Ion Ratio Lower Upper

266 100

268 68.7 55.0 82.6

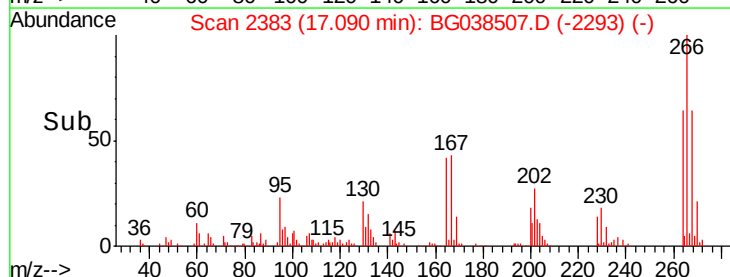
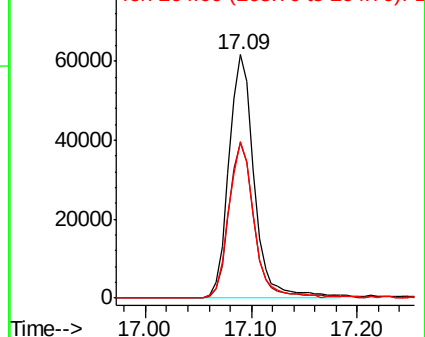
264 68.8 56.7 85.1

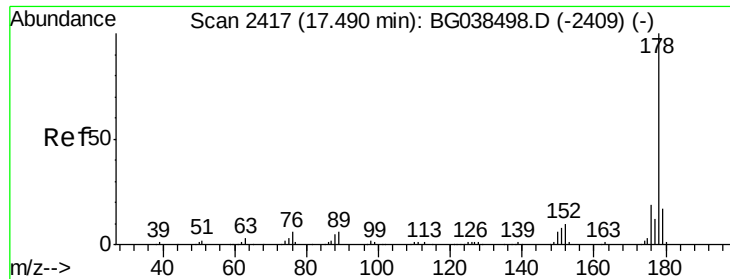


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

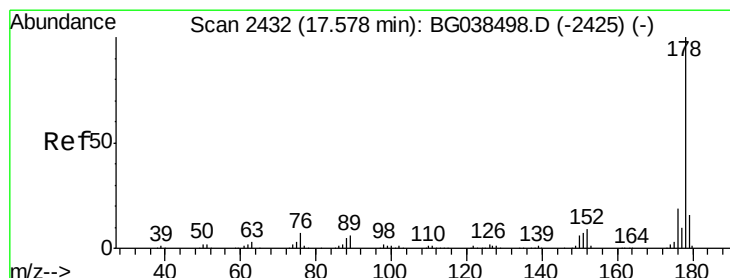
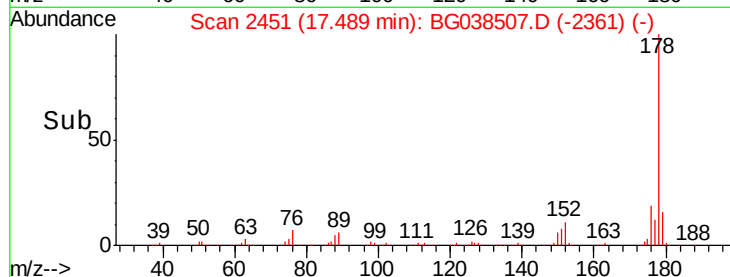
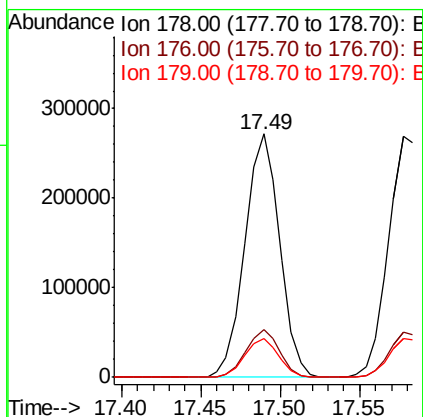
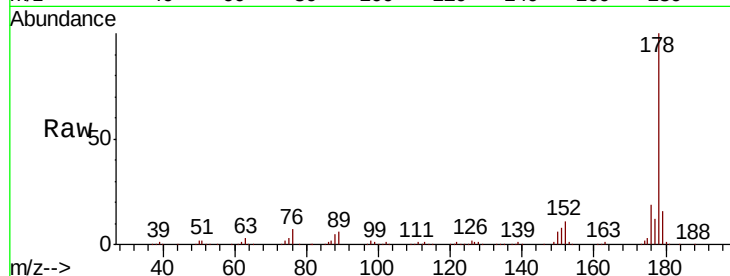




#71
Phenanthrene
Concen: 51.814 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

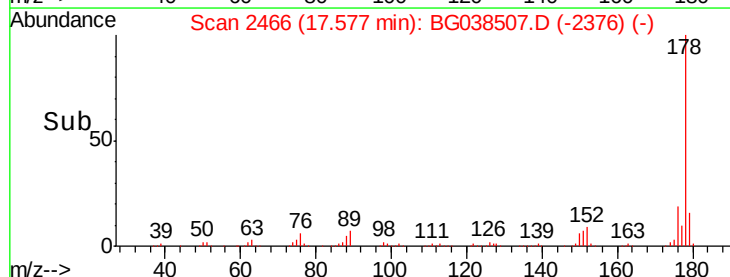
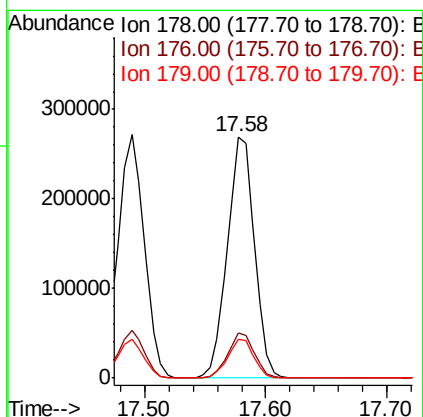
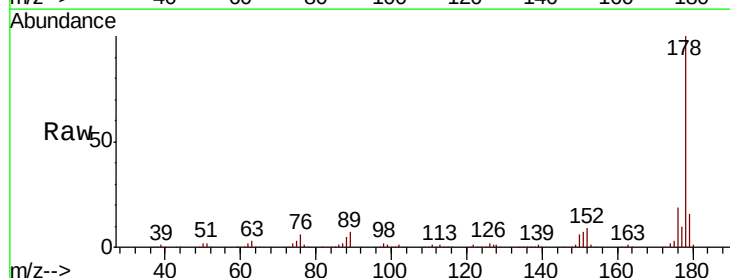
Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

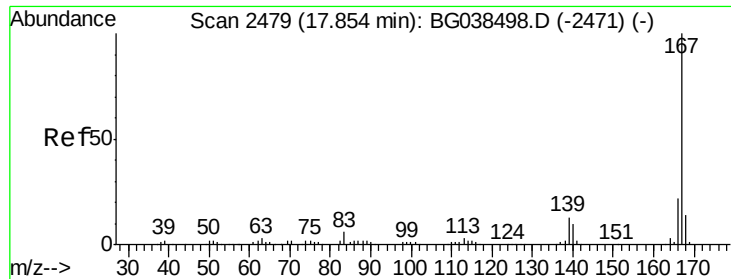
Tgt Ion:178 Resp: 414761
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.7 13.2 19.8



#72
Anthracene
Concen: 53.215 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion:178 Resp: 420527
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.8 12.9 19.3

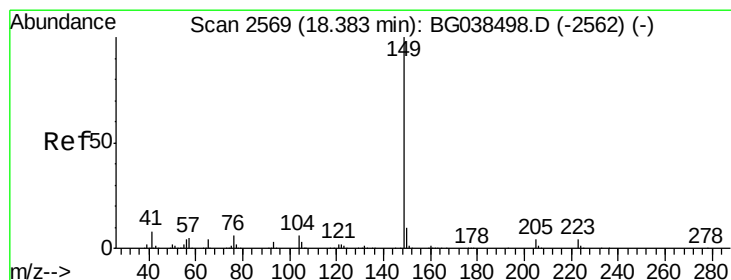
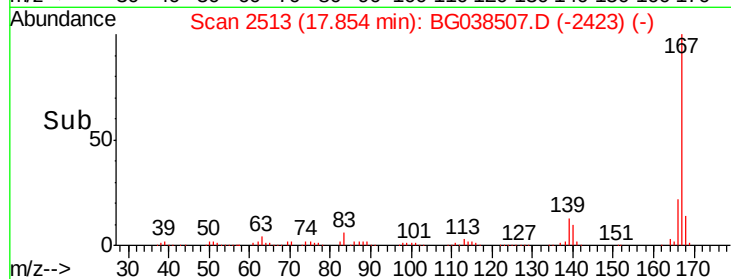
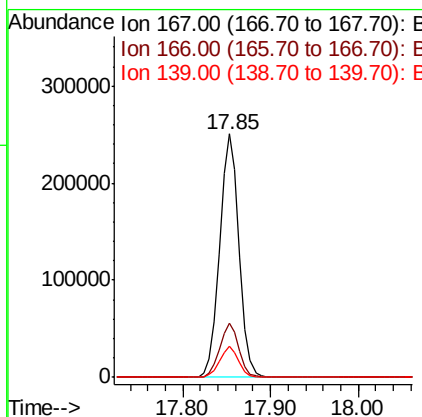
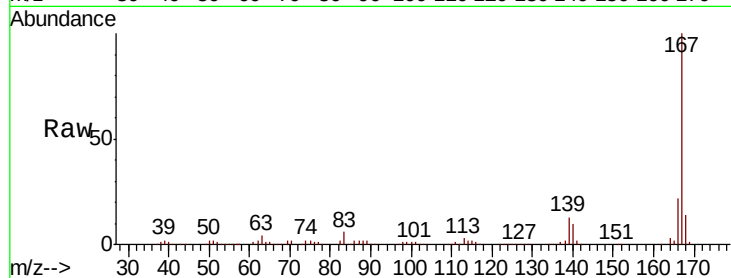




#73
 Carbazole
 Concen: 49.062 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

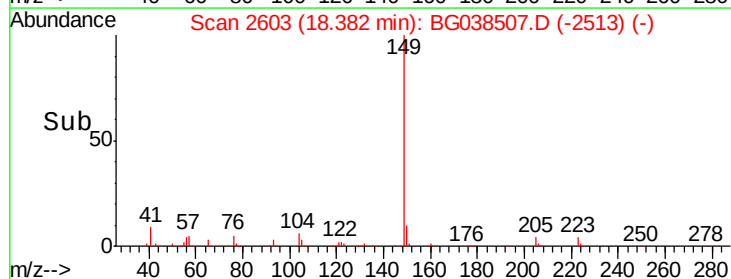
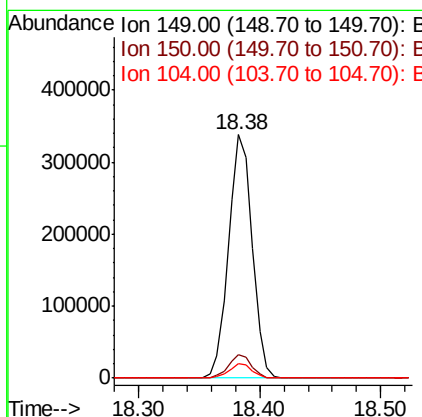
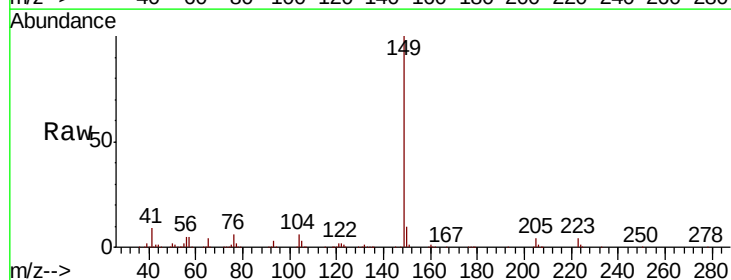
Instrument :
 BNA_G
 ClientSampleId :
 CL-01-121018-AMS

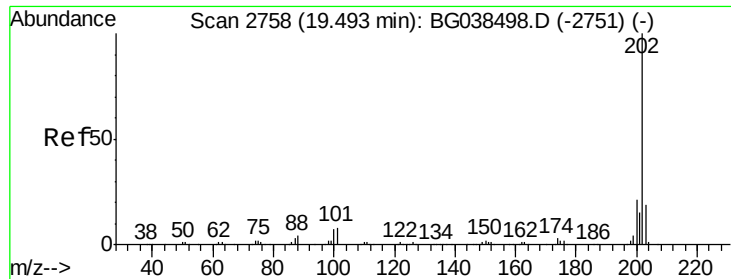
Tgt Ion:167 Resp: 383435
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.9 26.9
 139 12.7 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 51.201 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Tgt Ion:149 Resp: 459161
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 6.0 5.0 7.4





#75

Fluoranthene

Concen: 52.693 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

ClientSampleId :

CL-01-121018-AMS

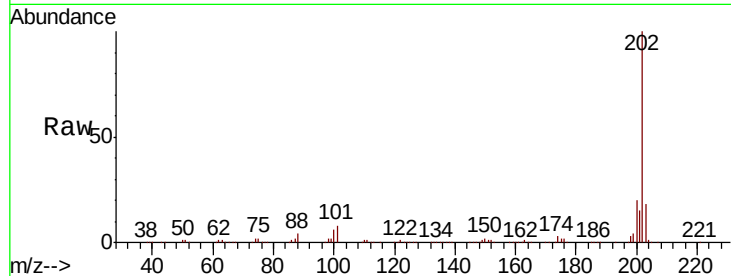
Tgt Ion: 202 Resp: 521882

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.1

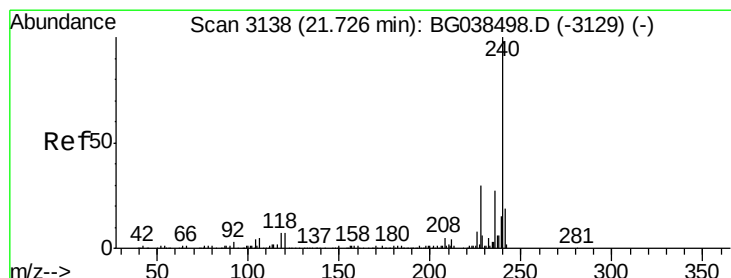
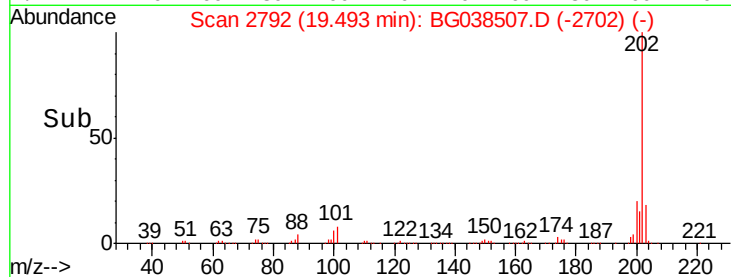
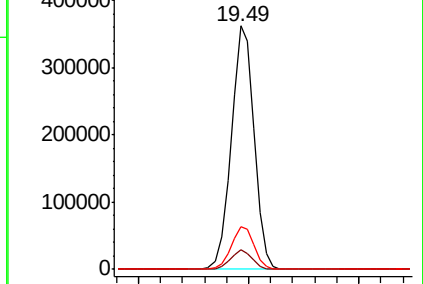
203 17.7 0.0 39.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.73 min Scan# 3172

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

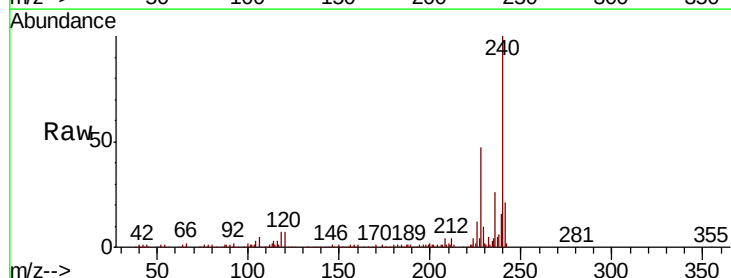
Tgt Ion: 240 Resp: 157086

Ion Ratio Lower Upper

240 100

120 6.9 5.3 7.9

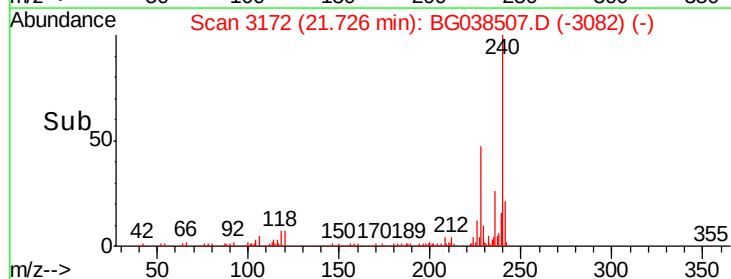
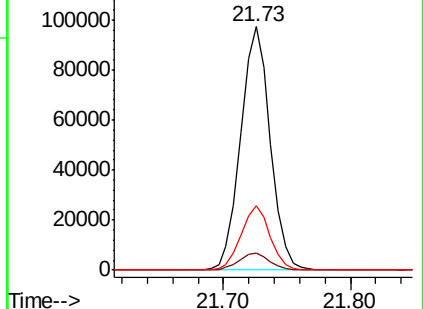
236 26.4 21.4 32.2

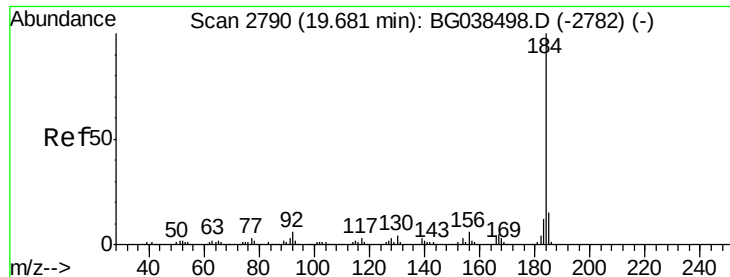


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

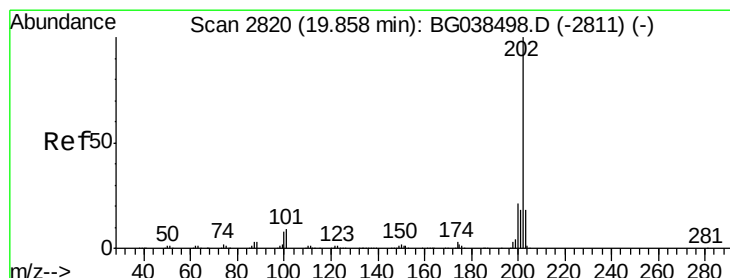
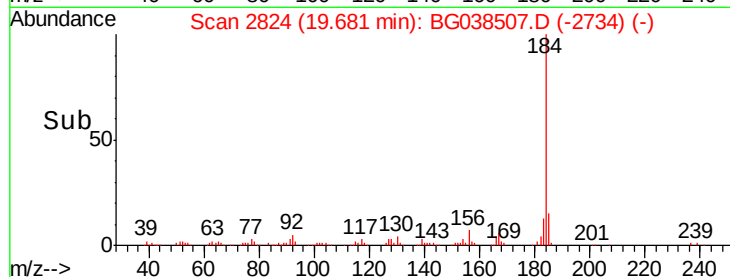
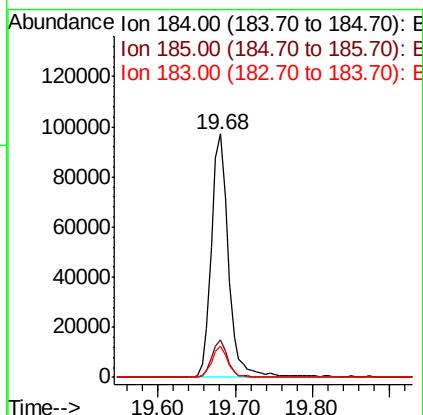
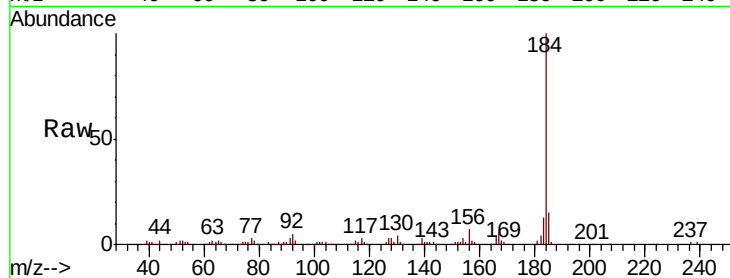




#77
Benzidine
Concen: 32.125 ng
RT: 19.68 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

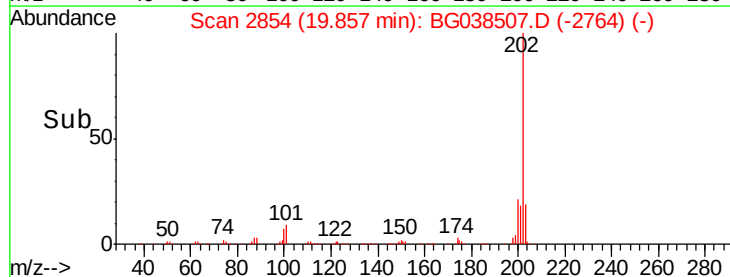
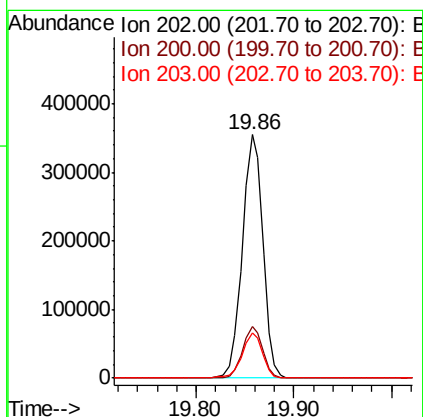
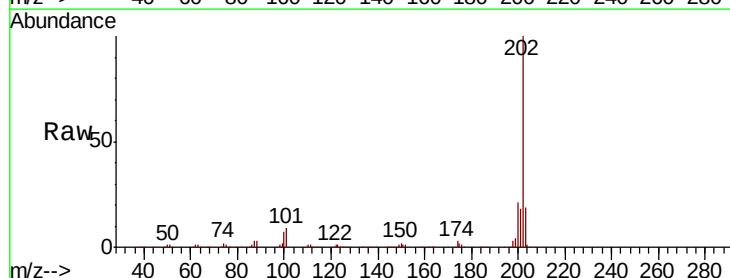
Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

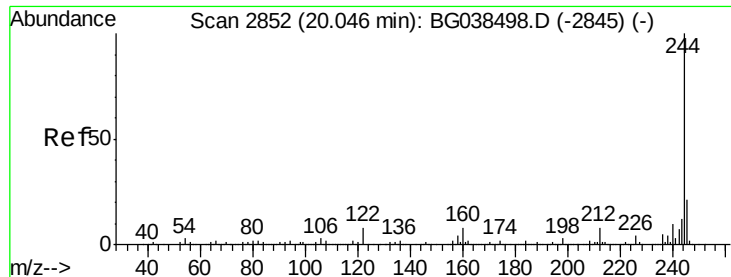
Tgt Ion:184 Resp: 149244
Ion Ratio Lower Upper
184 100
185 15.3 12.2 18.2
183 12.8 9.6 14.4



#78
Pyrene
Concen: 50.053 ng
RT: 19.86 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion:202 Resp: 519429
Ion Ratio Lower Upper
202 100
200 21.3 16.6 25.0
203 18.6 14.6 21.8





#79

Terphenyl-d14

Concen: 117.096 ng

RT: 20.05 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

ClientSampleId :

CL-01-121018-AMS

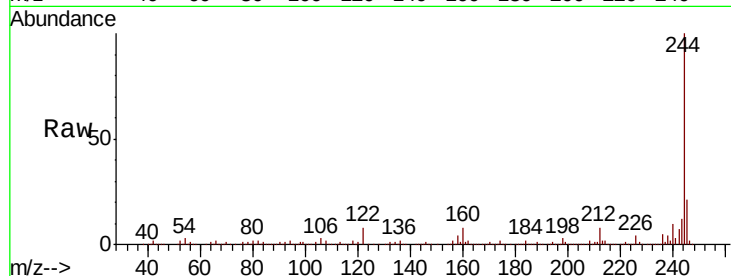
Tgt Ion:244 Resp: 845190

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.2

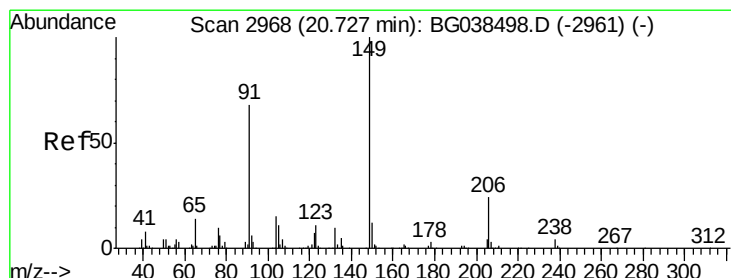
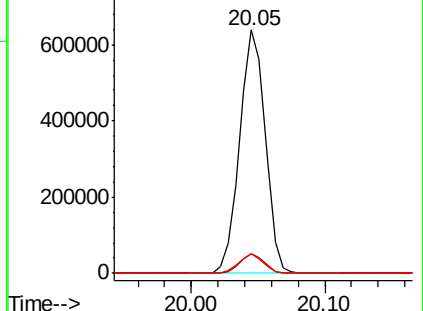
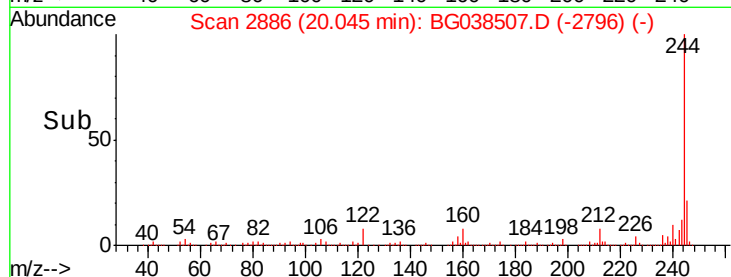
122 7.9 6.3 9.5



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: 50.829 ng

RT: 20.73 min Scan# 3002

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

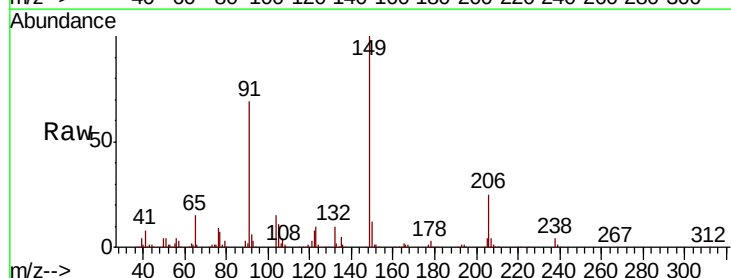
Tgt Ion:149 Resp: 206079

Ion Ratio Lower Upper

149 100

91 69.0 54.5 81.7

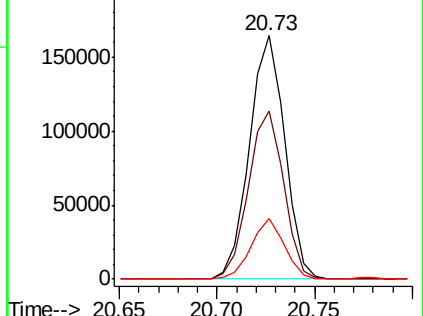
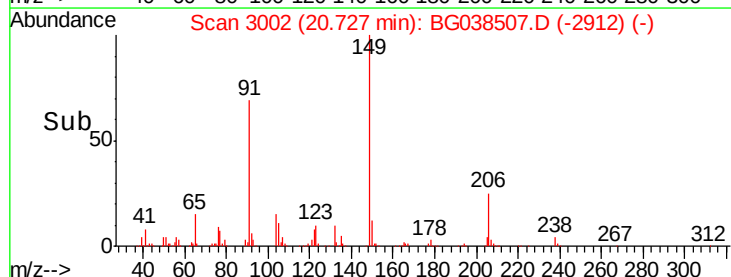
206 24.8 19.0 28.6

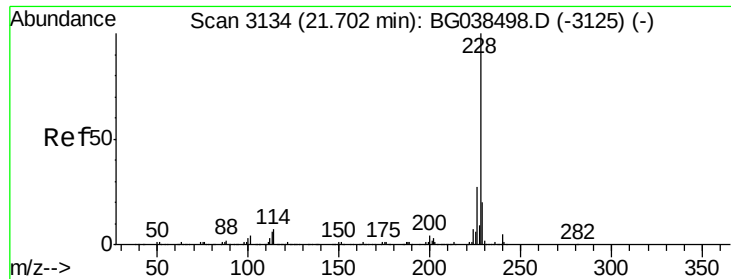


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

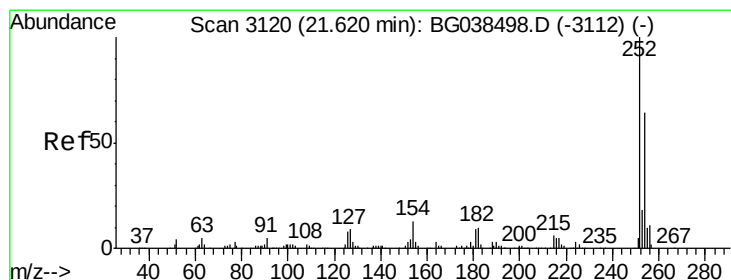
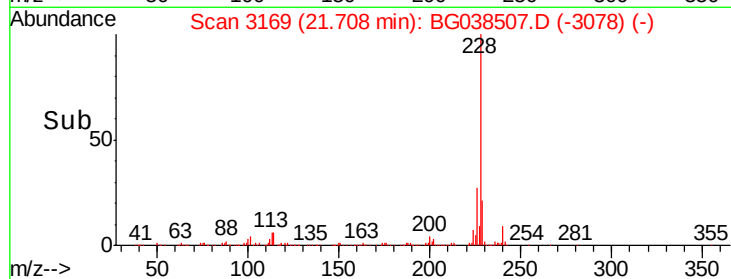
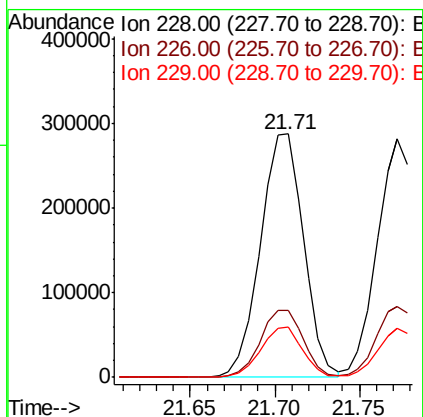
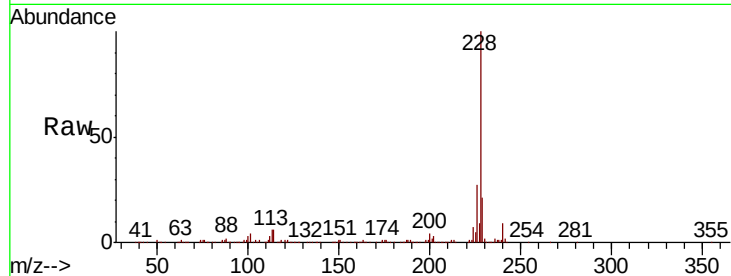




#81
Benzo(a)anthracene
Concen: 52.876 ng
RT: 21.71 min Scan# 3169
Delta R.T. 0.01 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

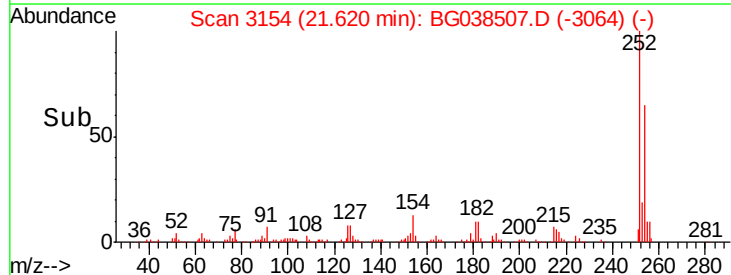
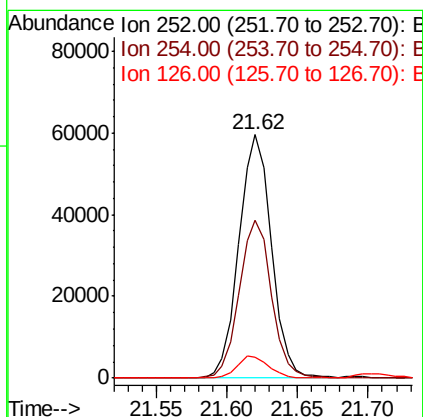
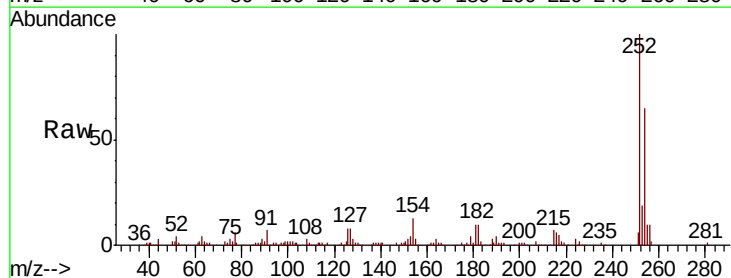
Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

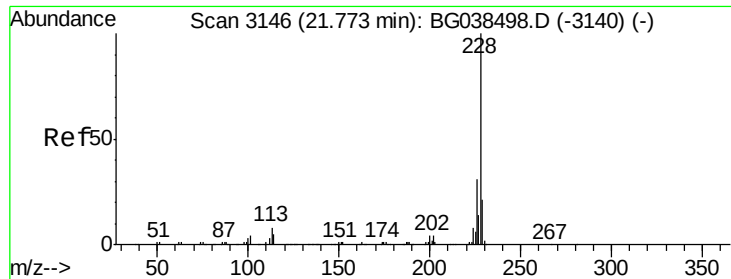
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.8
229	20.6	15.8	23.6



#82
3,3'-Dichlorobenzidine
Concen: 25.290 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.9	76.3
126	8.5	6.3	9.5





#83

Chrysene

Concen: 50.923 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

ClientSampleId :

CL-01-121018-AMS

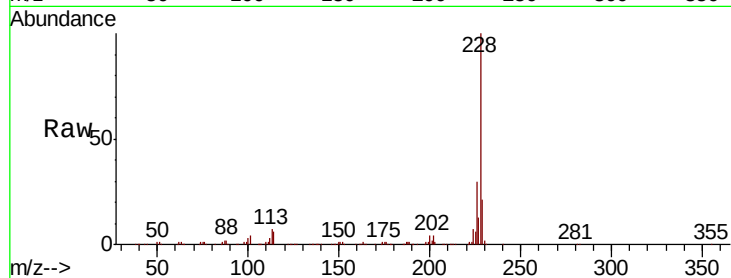
Tgt Ion:228 Resp: 469495

Ion Ratio Lower Upper

228 100

226 30.0 25.0 37.4

229 20.8 16.5 24.7

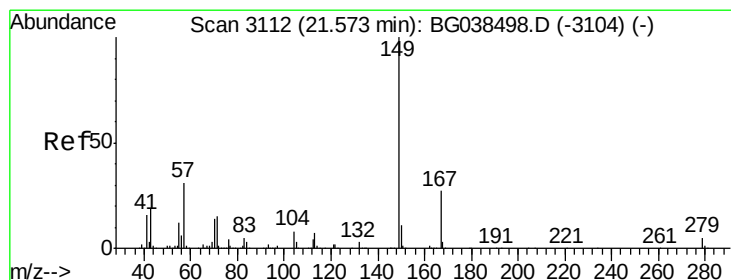
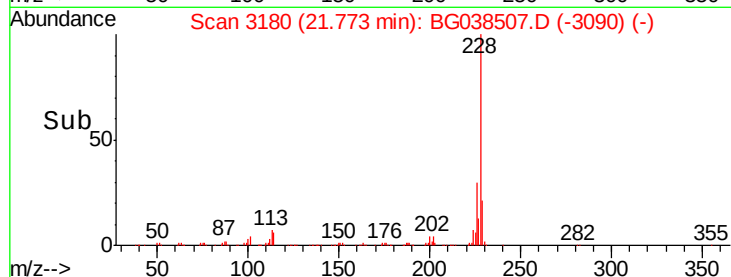
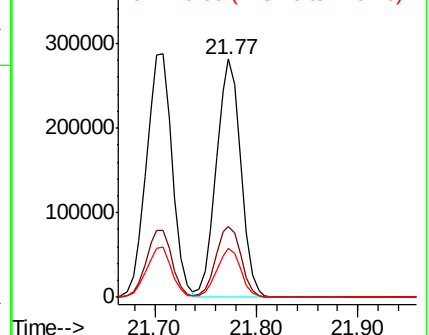


Abundance

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: 50.210 ng

RT: 21.57 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

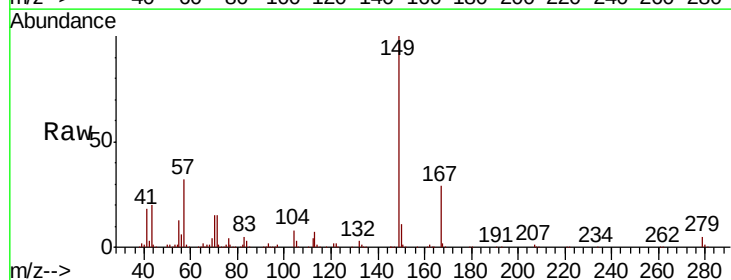
Tgt Ion:149 Resp: 288716

Ion Ratio Lower Upper

149 100

167 28.7 21.9 32.9

279 5.2 4.2 6.2

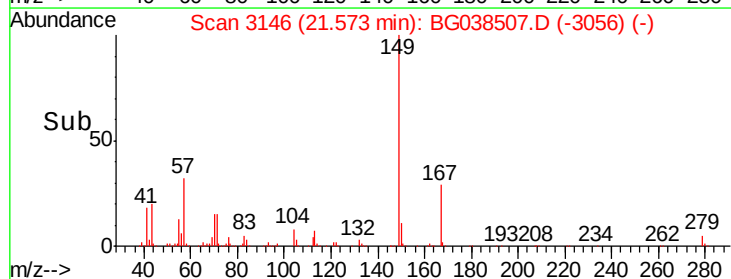
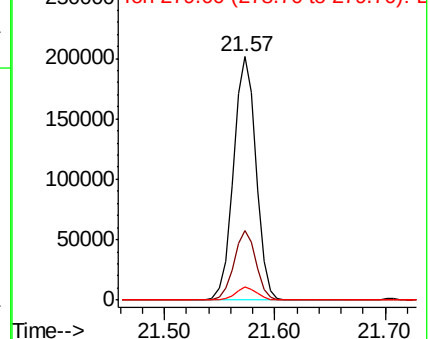


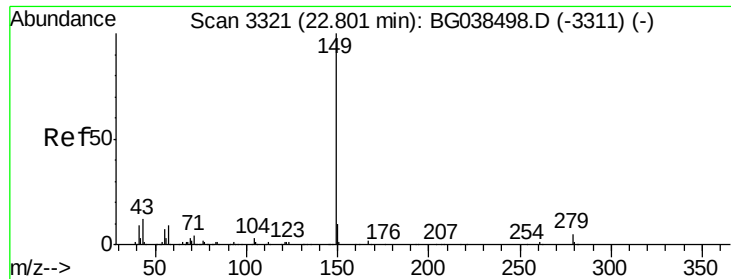
Abundance

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

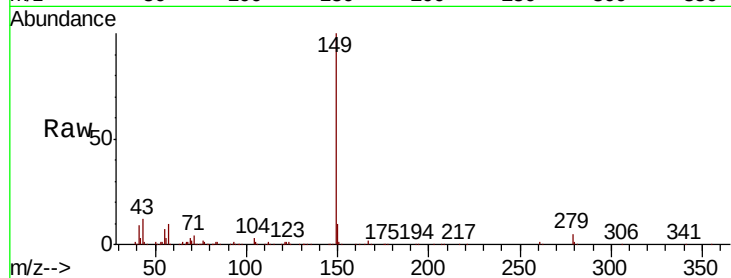




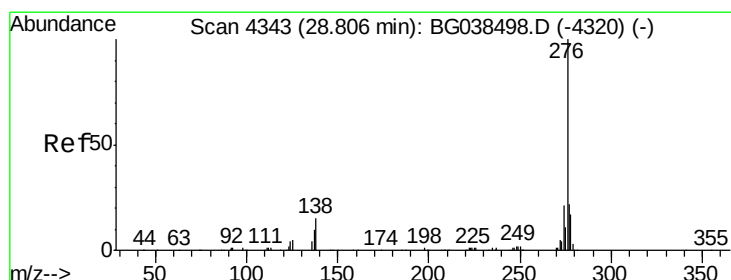
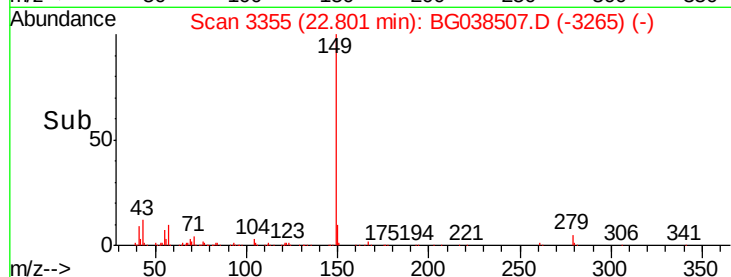
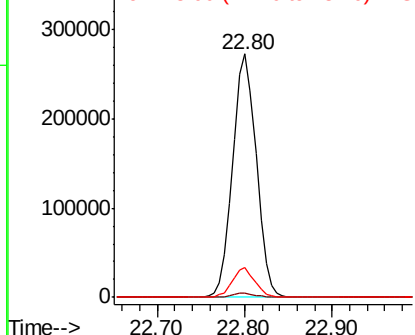
#85
Di-n-octyl phthalate
Concen: 51.903 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.6	9.3	13.9

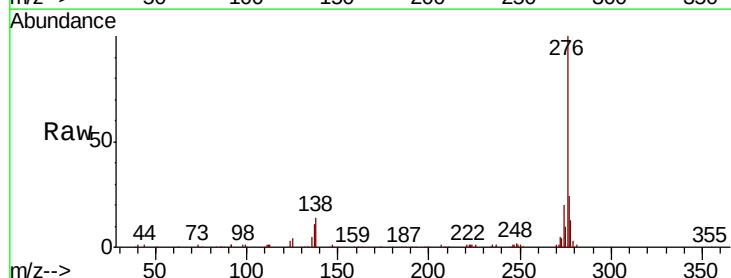


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

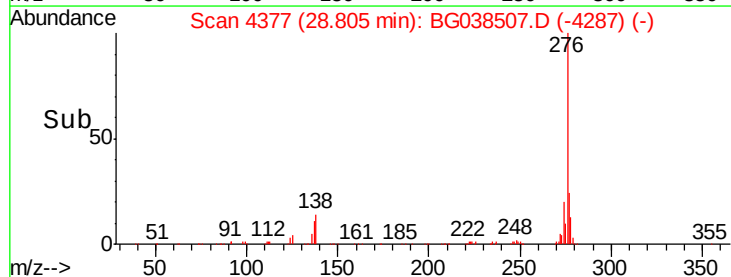
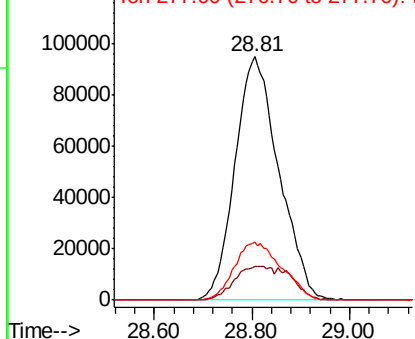


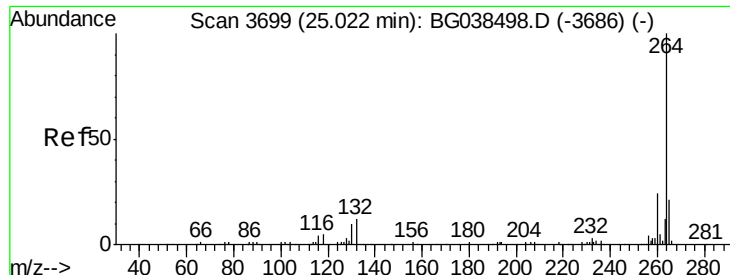
#86
Indeno(1,2,3-cd)pyrene
Concen: 54.681 ng
RT: 28.81 min Scan# 4377
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.1	14.4	21.6#
277	25.7	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

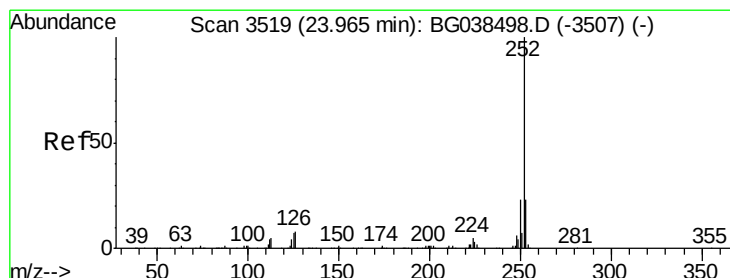
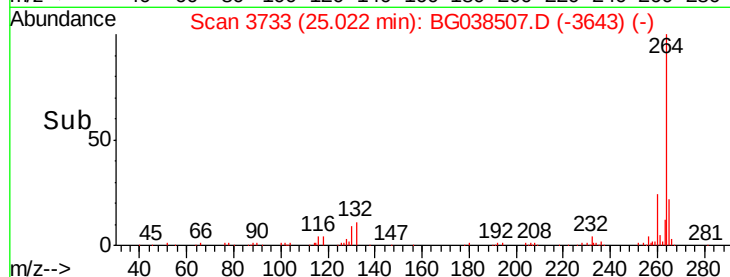
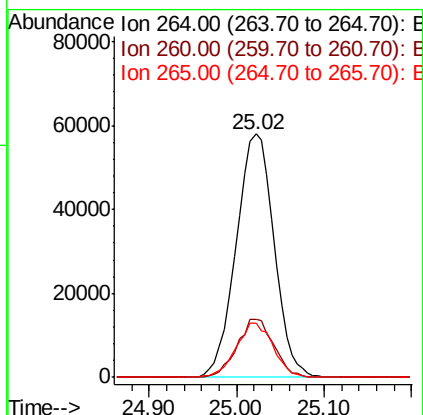
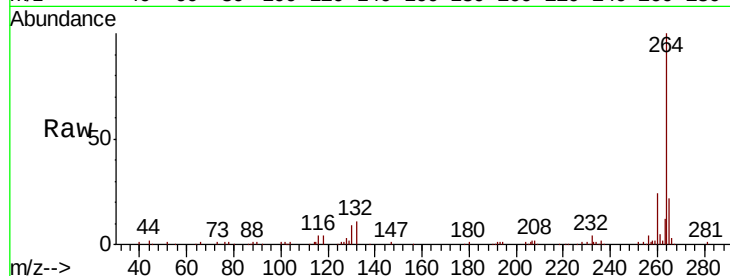




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3733
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

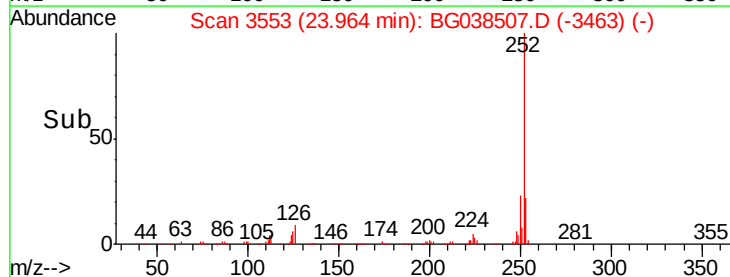
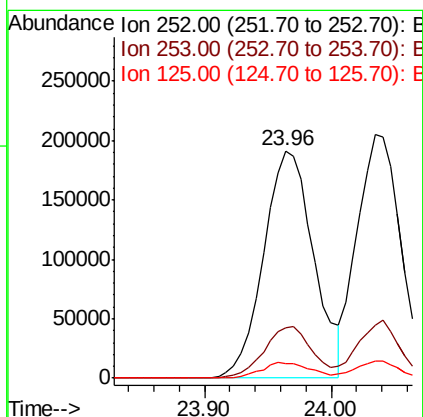
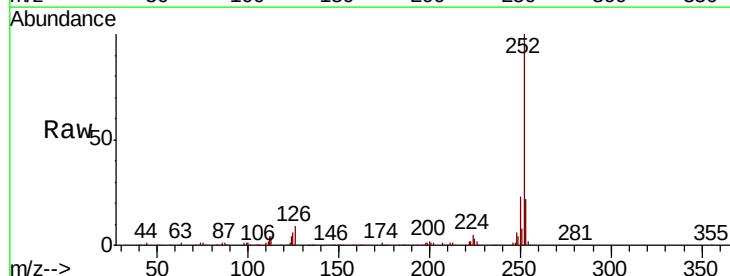
Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

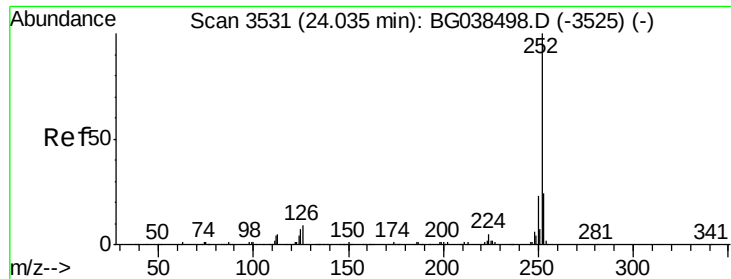
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	22.0	17.0	25.4



#88
Benzo(b)fluoranthene
Concen: 56.194 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	6.3	5.5	8.3





#89

Benzo(k)fluoranthene

Concen: 52.309 ng

RT: 24.03 min Scan# 3565

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

ClientSampleId :

CL-01-121018-AMS

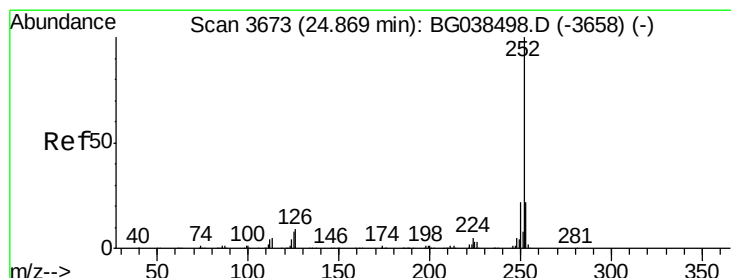
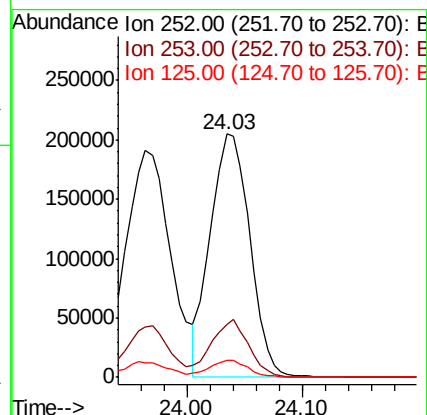
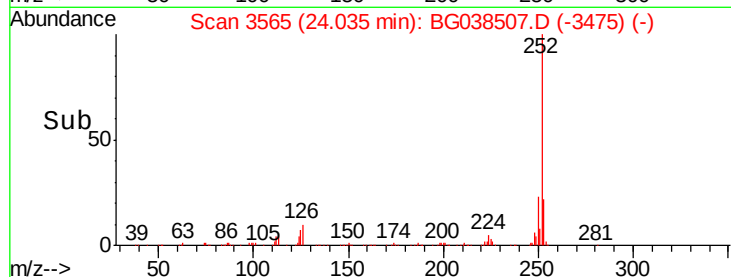
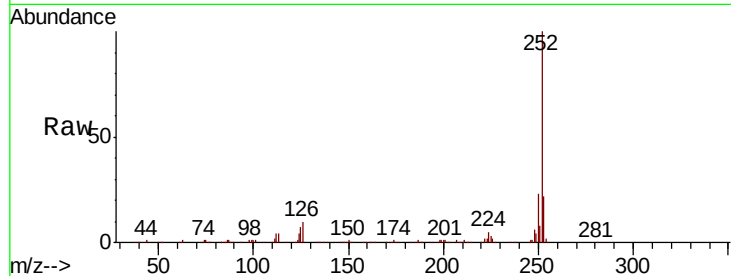
Tgt Ion:252 Resp: 487302

Ion Ratio Lower Upper

252 100

253 21.9 18.9 28.3

125 7.0 5.4 8.2



#90

Benzo(a)pyrene

Concen: 55.285 ng

RT: 24.87 min Scan# 3707

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

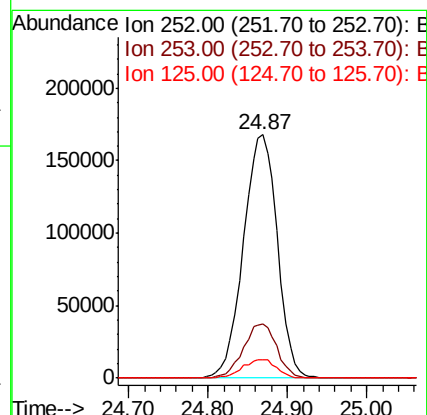
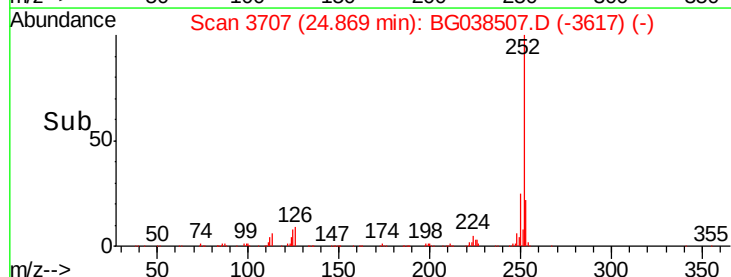
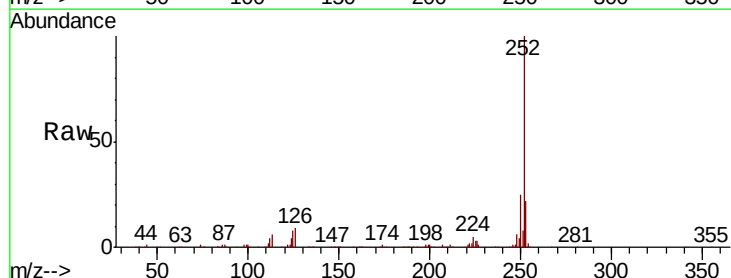
Tgt Ion:252 Resp: 498976

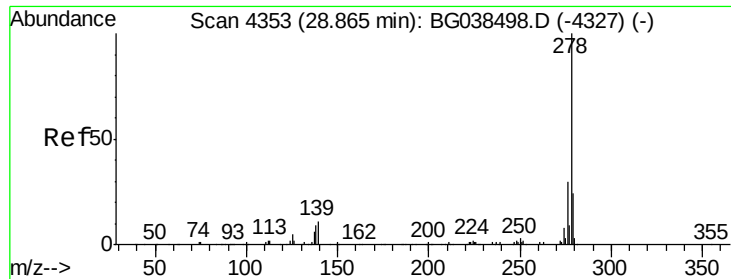
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 7.6 6.4 9.6

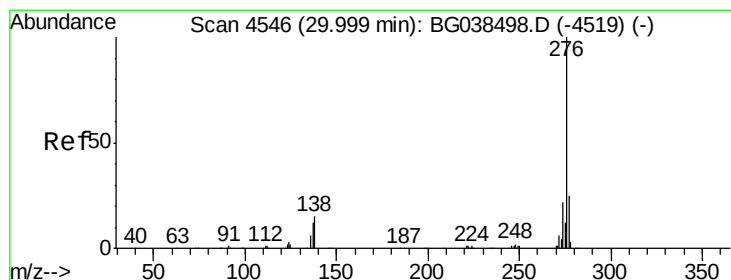
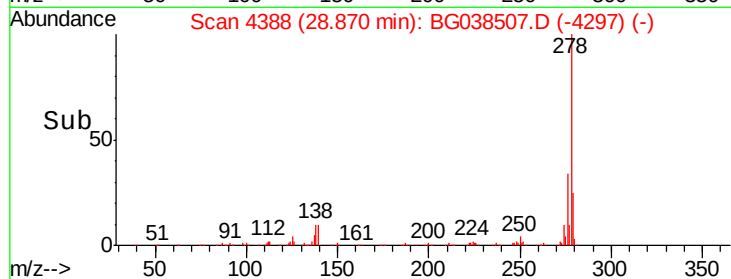
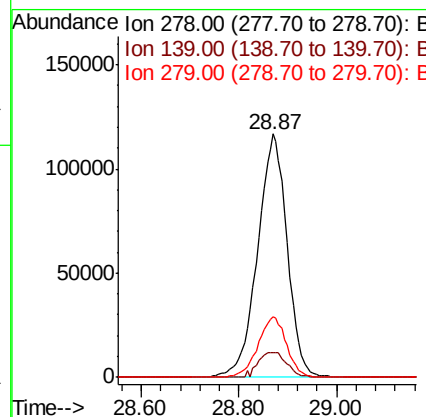
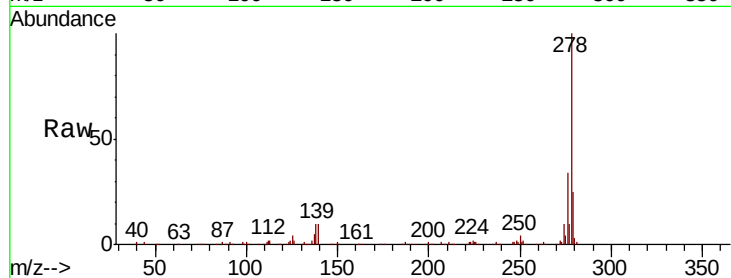




#91
Dibenzo(a,h)anthracene
Concen: 54.818 ng
RT: 28.87 min Scan# 4388
Delta R.T. 0.01 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.1	8.6	12.8
279	24.7	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 55.229 ng
RT: 29.99 min Scan# 4579
Delta R.T. -0.01 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.6	19.8	29.8
138	13.4	11.8	17.6

