

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121218\
 Data File : BG038500.D
 Acq On : 12 Dec 2018 12:59
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 12 13:38:52 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 12:12:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	25415	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	109070	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	67635	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	163224	20.00	ng	0.00
76) Chrysene-d12	21.72	240	160769	20.00	ng	0.00
87) Perylene-d12	25.03	264	176738	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	179949	125.30	ng	0.00
7) Phenol-d6	7.21	99	248682	119.80	ng	0.00
23) Nitrobenzene-d5	9.24	82	254990	116.07	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	116127	139.86	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	597661	125.91	ng	0.00
79) Terphenyl-d14	20.04	244	872340	116.24	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.49	88	39238	59.612 ng	94
3) Pyridine	3.90	79	98672	50.108 ng	92
4) n-Nitrosodimethylamine	3.82	42	56150	65.096 ng	99
6) Aniline	7.39	93	157412	59.374 ng	99
8) 2-Chlorophenol	7.62	128	101835	61.054 ng	97
9) Benzaldehyde	7.21	77	64425	49.014 ng	96
10) Phenol	7.24	94	131809	60.100 ng	99
11) bis(2-Chloroethyl)ether	7.48	93	103750	57.762 ng	98
12) 1,3-Dichlorobenzene	7.95	146	120657	61.894 ng	98
13) 1,4-Dichlorobenzene	8.10	146	124626	61.788 ng	96
14) 1,2-Dichlorobenzene	8.42	146	116305	58.359 ng	98
15) Benzyl Alcohol	8.31	79	97847	57.336 ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	231741	56.722 ng	98
17) 2-Methylphenol	8.50	107	90013	54.073 ng	98
18) Hexachloroethane	9.14	117	44839	61.594 ng	98
19) n-Nitroso-di-n-propylamine	8.87	70	86412	54.084 ng	99
20) 3+4-Methylphenols	8.83	107	124885	56.522 ng	96
22) Acetophenone	8.89	105	164186	57.508 ng	# 97
24) Nitrobenzene	9.29	77	130540	58.486 ng	98
25) Isophorone	9.80	82	217919	56.445 ng	98
26) 2-Nitrophenol	9.99	139	66960	64.747 ng	98
27) 2,4-Dimethylphenol	10.04	122	95182	64.077 ng	99
28) bis(2-Chloroethoxy)methane	10.28	93	133193	60.180 ng	98
29) 2,4-Dichlorophenol	10.53	162	110806	65.348 ng	97
30) 1,2,4-Trichlorobenzene	10.74	180	129905	65.263 ng	96
31) Naphthalene	10.93	128	319184	61.264 ng	99
32) Benzoic acid	10.21	122	55531	57.399 ng	93
33) 4-Chloroaniline	11.05	127	145719	63.180 ng	97
34) Hexachlorobutadiene	11.19	225	88529	71.093 ng	98
35) Caprolactam	11.84	113	41383	59.017 ng	93
36) 4-Chloro-3-methylphenol	12.15	107	119192	63.266 ng	94
37) 2-Methylnaphthalene	12.53	142	230190	62.041 ng	99
38) 1-Methylnaphthalene	12.75	142	221027	62.198 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	156100	67.073 ng	98

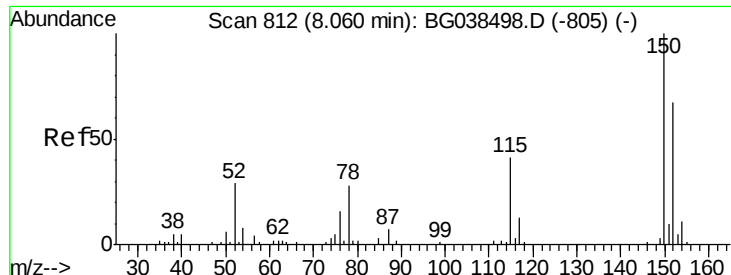
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121218\
 Data File : BG038500.D
 Acq On : 12 Dec 2018 12:59
 Operator : JU/SJ
 Sample : SSTDICC060
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 ALS Vial : 7 Sample Multiplier: 1

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	90467	70.735	ng	95
43) 2,4,6-Trichlorophenol	13.13	196	98404	65.272	ng	96
44) 2,4,5-Trichlorophenol	13.21	196	105309	65.937	ng	98
46) 1,1'-Biphenyl	13.53	154	344178	60.201	ng	99
47) 2-Chloronaphthalene	13.58	162	267591	62.027	ng	97
48) 2-Nitroaniline	13.79	65	89383	61.756	ng	94
49) Acenaphthylene	14.43	152	395132	60.814	ng	98
50) Dimethylphthalate	14.15	163	334272	61.618	ng	99
51) 2,6-Dinitrotoluene	14.28	165	76370	61.628	ng	97
52) Acenaphthene	14.76	154	239434	60.448	ng	100
53) 3-Nitroaniline	14.62	138	79617	59.655	ng	98
54) 2,4-Dinitrophenol	14.82	184	44975	66.207	ng	96
55) Dibenzofuran	15.10	168	399380	60.989	ng	100
56) 4-Nitrophenol	14.91	139	60947	57.810	ng	97
57) 2,4-Dinitrotoluene	15.07	165	108815	63.666	ng	99
58) Fluorene	15.74	166	300158	62.217	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	89608	64.599	ng	99
60) Diethylphthalate	15.50	149	346417	57.639	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	188079	64.904	ng	99
62) 4-Nitroaniline	15.78	138	81046	61.741	ng	96
63) Azobenzene	16.03	77	302994	57.604	ng	98
65) 4,6-Dinitro-2-methylphenol	15.83	198	72878	68.145	ng	97
66) n-Nitrosodiphenylamine	15.95	169	293916	64.035	ng	97
67) 4-Bromophenyl-phenylether	16.62	248	122630	69.571	ng	99
68) Hexachlorobenzene	16.74	284	127642	70.206	ng	97
69) Atrazine	16.89	200	102281	59.719	ng	96
70) Pentachlorophenol	17.09	266	78653	63.160	ng	98
71) Phenanthrene	17.49	178	507916	62.137	ng	99
72) Anthracene	17.58	178	502892	63.529	ng	99
73) Carbazole	17.86	167	492815	62.727	ng	99
74) Di-n-butylphthalate	18.39	149	564737	61.529	ng	99
75) Fluoranthene	19.50	202	672939	70.463	ng	99
77) Benzidine	19.68	184	276882	51.037	ng	98
78) Pyrene	19.86	202	617240	54.872	ng	99
80) Butylbenzylphthalate	20.73	149	258446	57.124	ng	97
81) Benzo(a)anthracene	21.71	228	596890	60.408	ng	98
82) 3,3'-Dichlorobenzidine	21.62	252	239690	62.357	ng	98
83) Chrysene	21.77	228	563529	60.267	ng	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	370148	57.722	ng	99
85) Di-n-octyl phthalate	22.81	149	615889	56.013	ng	99
86) Indeno(1,2,3-cd)pyrene	28.82	276	699374	65.813	ng	# 99
88) Benzo(b)fluoranthene	23.97	252	604037	60.487	ng	99
89) Benzo(k)fluoranthene	24.04	252	598634	60.189	ng	98
90) Benzo(a)pyrene	24.87	252	580929	59.973	ng	99
91) Dibenzo(a,h)anthracene	28.88	278	580927	63.232	ng	99
92) Benzo(g,h,i)perylene	30.00	276	572831	62.845	ng	98

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

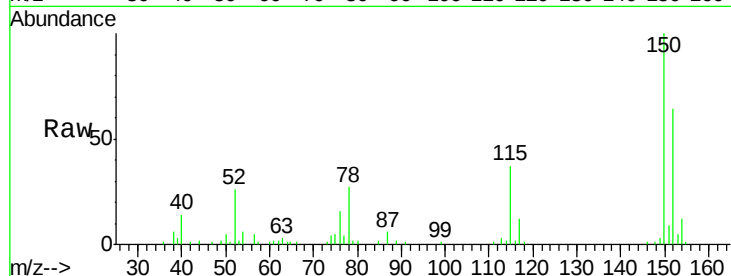


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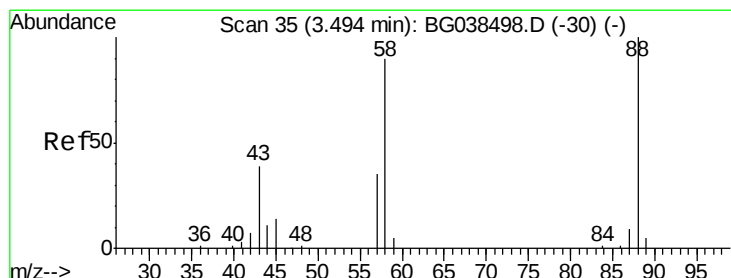
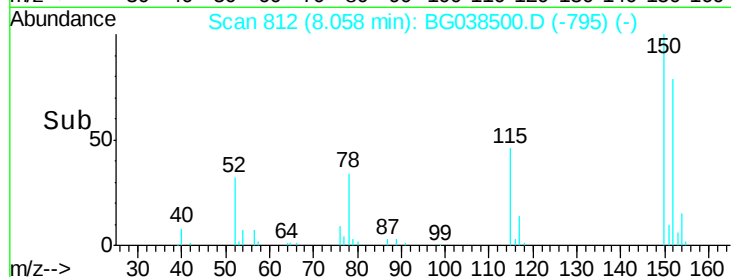
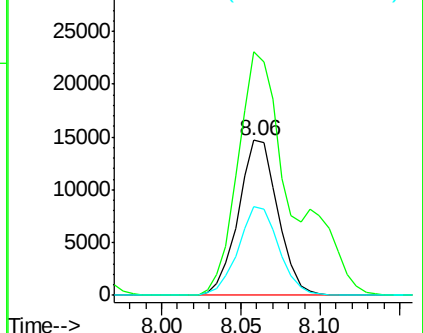
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 152 Resp: 25415
Ion Ratio Lower Upper
152 100
150 157.4 119.5 179.3
115 57.5 49.6 74.4



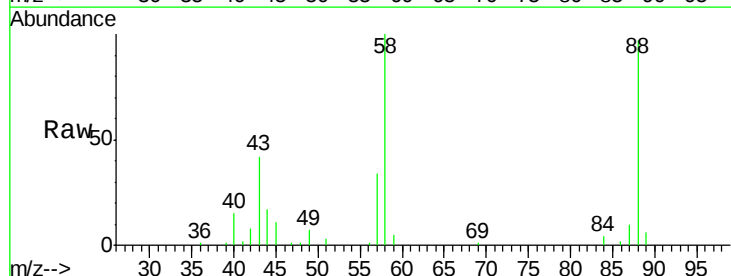
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



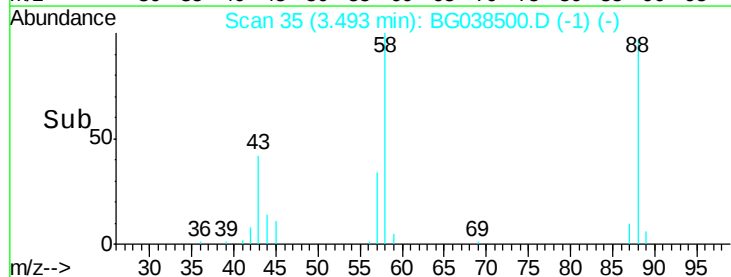
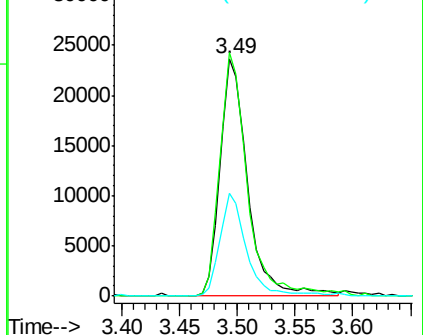
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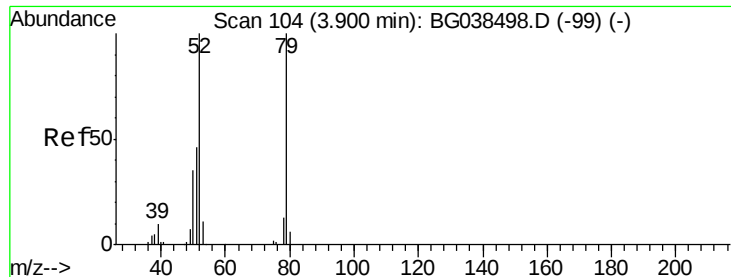
1,4-Dioxane
Concen: 59.612 ng
RT: 3.49 min Scan# 35
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion: 88 Resp: 39238
Ion Ratio Lower Upper
88 100
58 101.3 75.7 113.5
43 41.6 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: 50.108 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

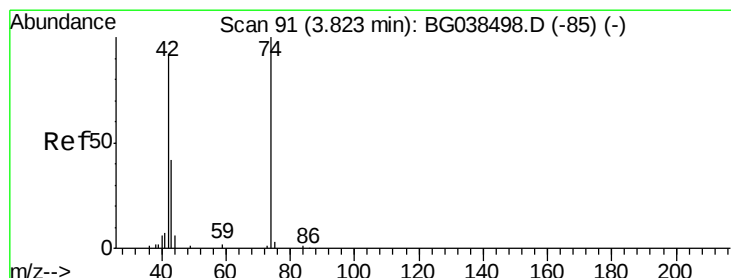
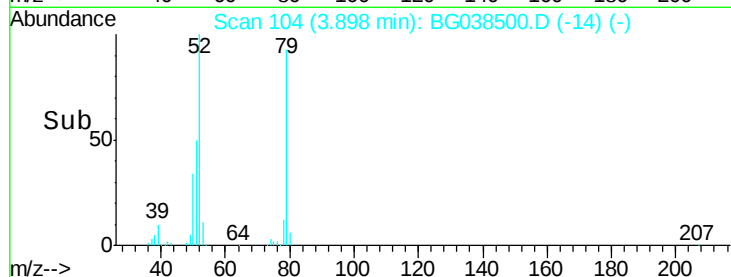
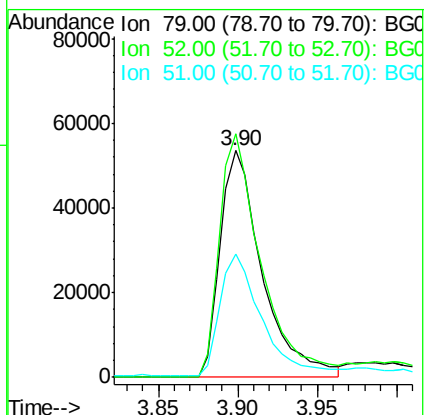
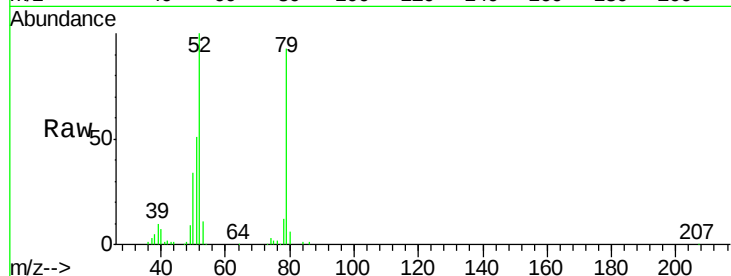
Tgt Ion: 79 Resp: 98672

Ion Ratio Lower Upper

79 100

52 107.6 80.2 120.2

51 54.4 38.0 57.0



#4

n-Nitrosodimethylamine

Concen: 65.096 ng

RT: 3.82 min Scan# 91

Delta R.T. -0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

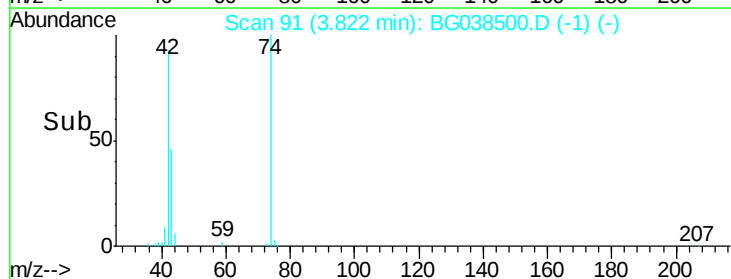
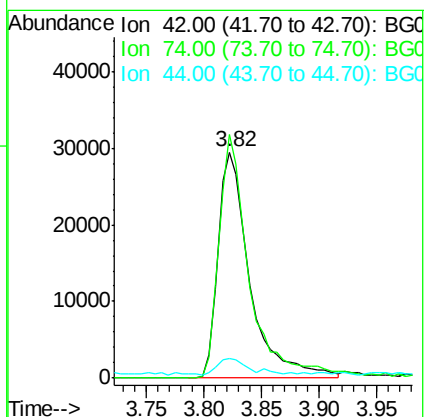
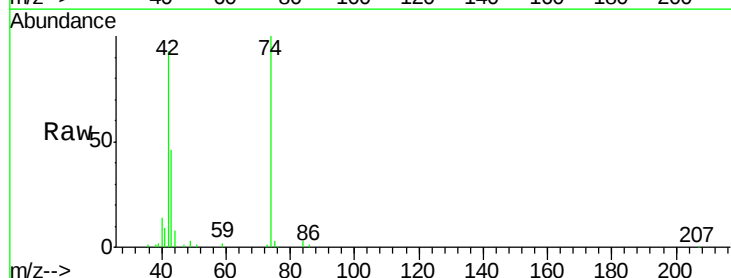
Tgt Ion: 42 Resp: 56150

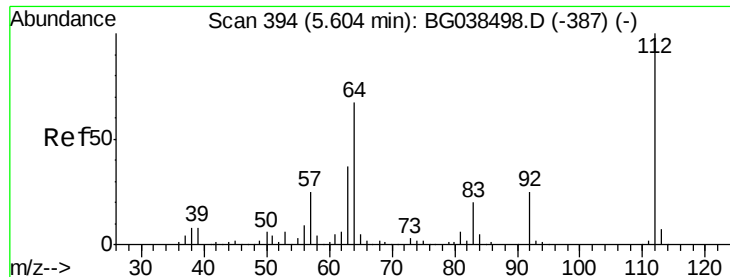
Ion Ratio Lower Upper

42 100

74 107.8 86.7 130.1

44 8.7 7.8 11.8





#5

2-Fluorophenol

Concen: 125.298 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

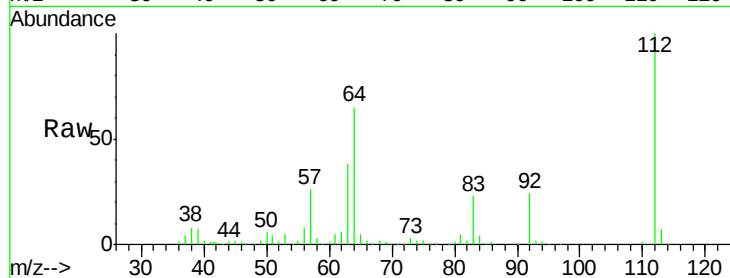
Tgt Ion: 112 Resp: 179949

Ion Ratio Lower Upper

112 100

64 65.5 53.4 80.2

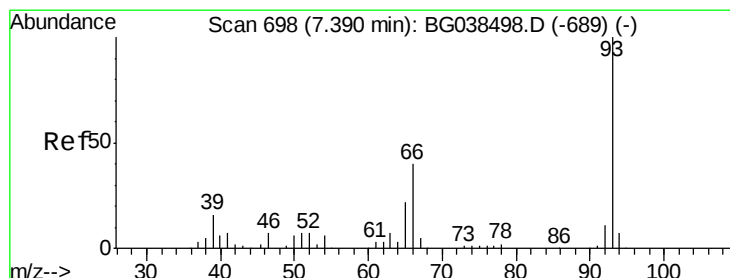
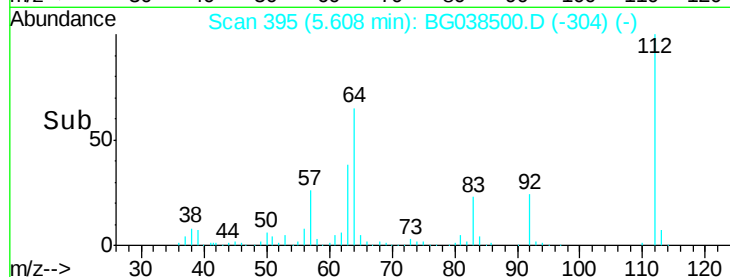
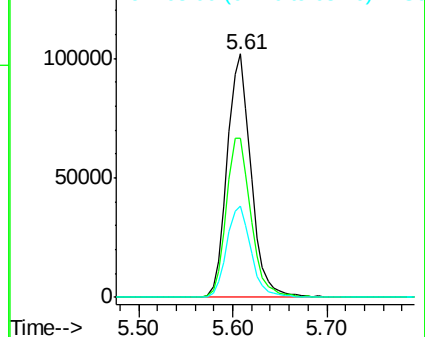
63 37.5 29.3 43.9



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: 59.374 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

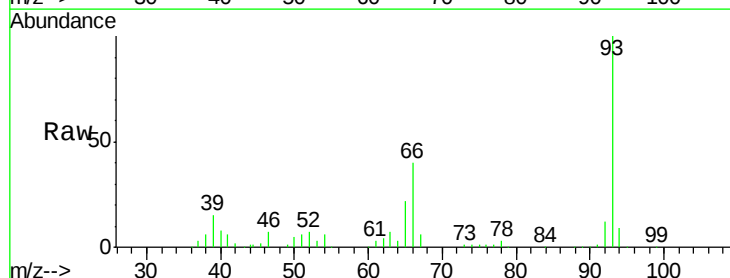
Tgt Ion: 93 Resp: 157412

Ion Ratio Lower Upper

93 100

66 40.2 31.7 47.5

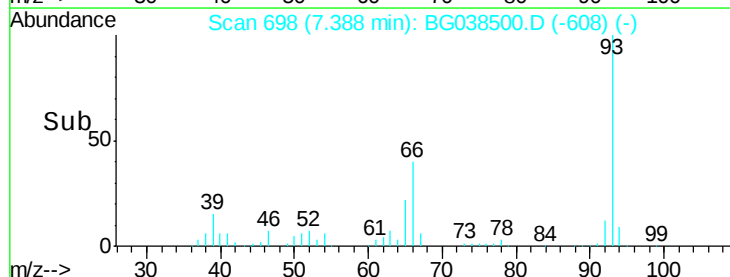
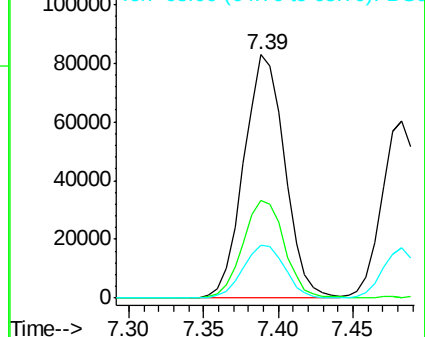
65 21.7 17.8 26.6

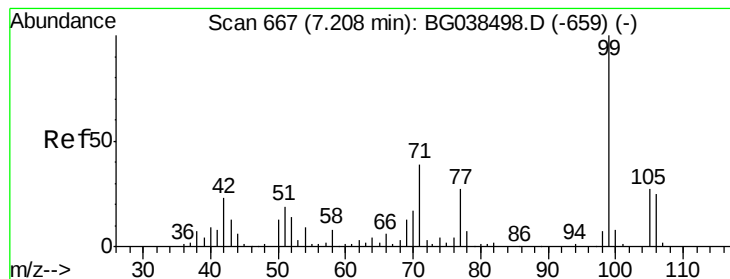


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 119.804 ng

RT: 7.21 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

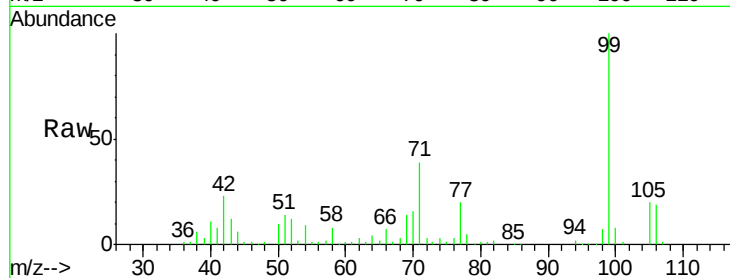
Tgt Ion: 99 Resp: 248682

Ion Ratio Lower Upper

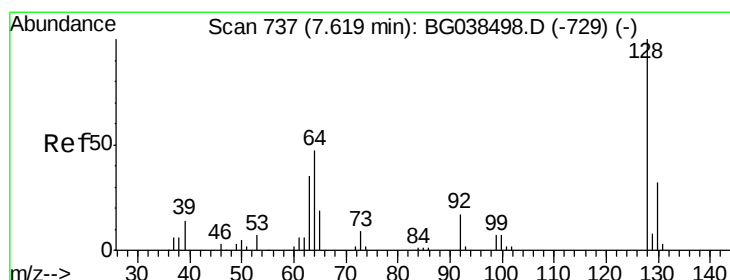
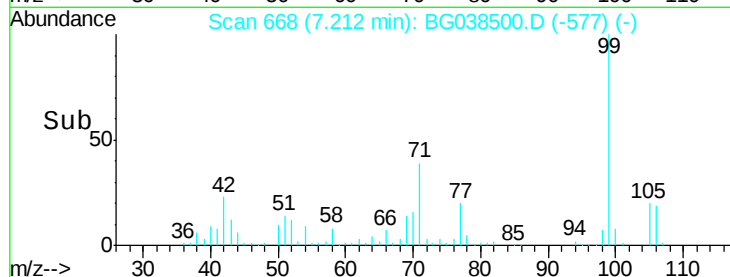
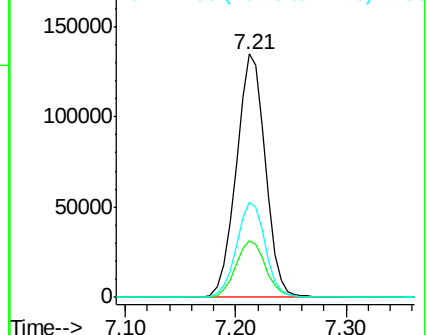
99 100

42 23.1 18.5 27.7

71 39.0 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: 61.054 ng

RT: 7.62 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

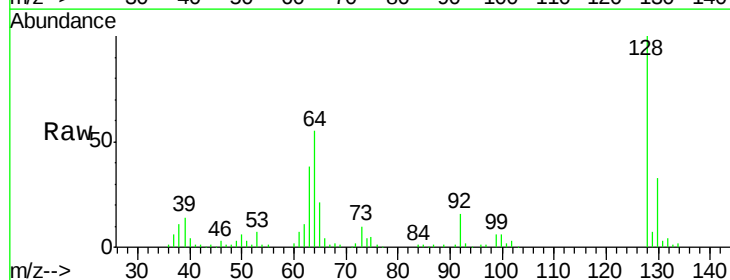
Tgt Ion: 128 Resp: 101835

Ion Ratio Lower Upper

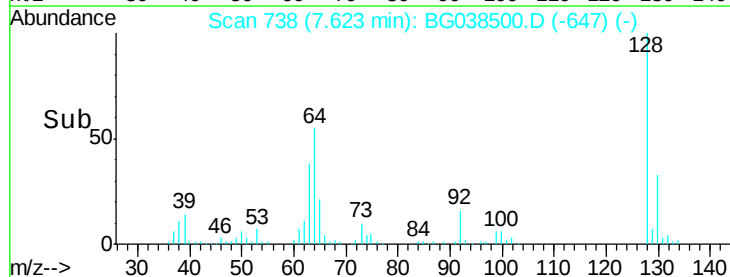
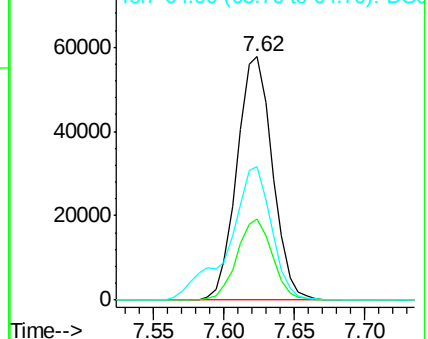
128 100

130 33.5 11.8 51.8

64 54.9 33.2 73.2



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





#9

Benzaldehyde

Concen: 49.014 ng

RT: 7.21 min Scan# 667

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

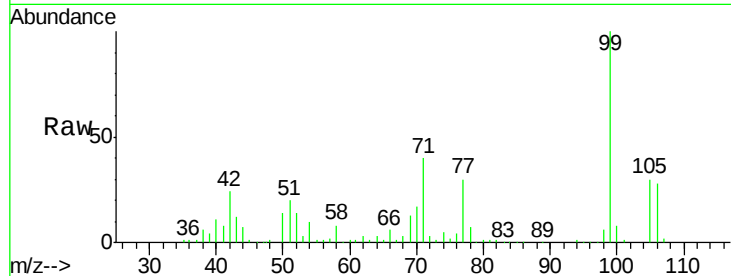
Tgt Ion: 77 Resp: 64425

Ion Ratio Lower Upper

77 100

105 100.2 74.0 114.0

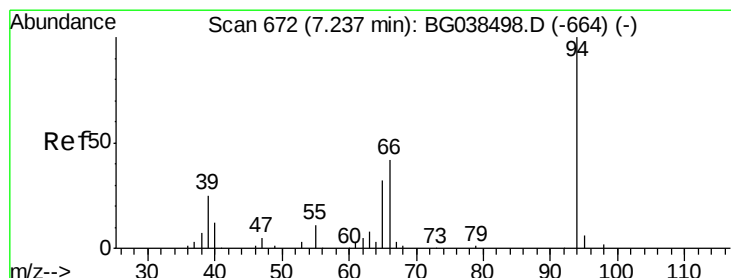
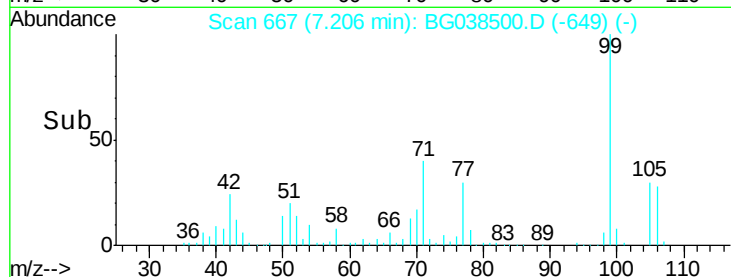
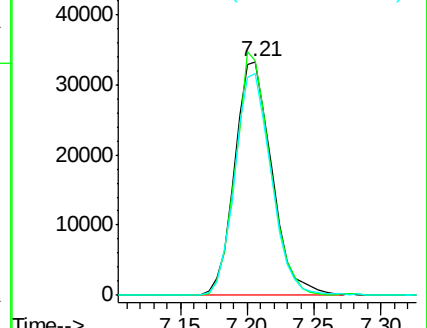
106 94.6 73.9 113.9



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: 60.100 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

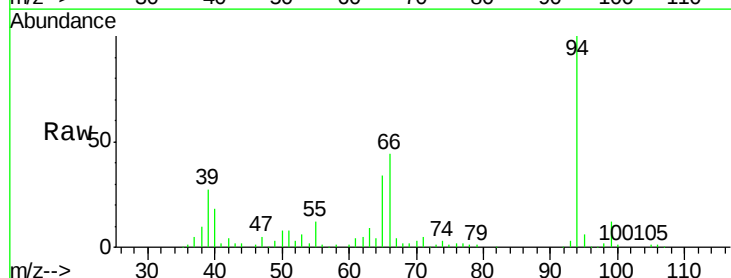
Tgt Ion: 94 Resp: 131809

Ion Ratio Lower Upper

94 100

65 33.8 12.6 52.6

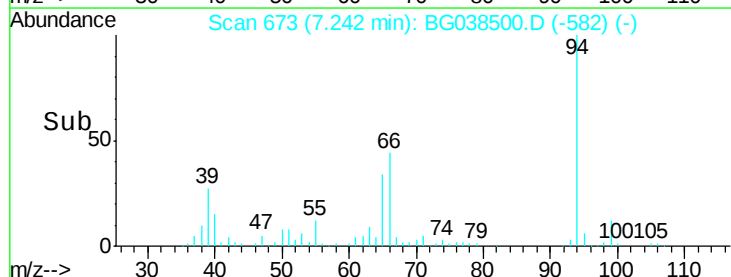
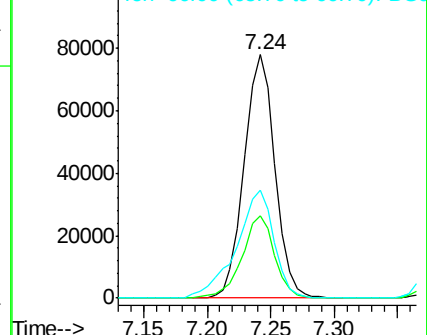
66 44.4 24.1 64.1



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: 57.762 ng

RT: 7.48 min Scan# 714

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

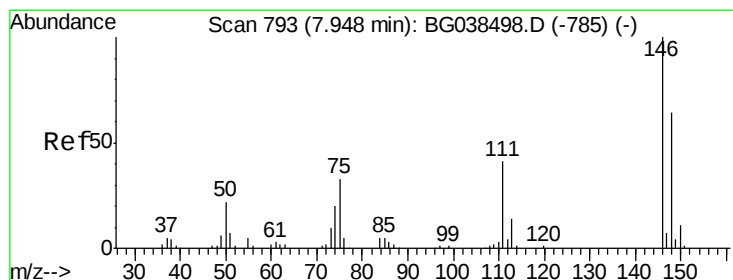
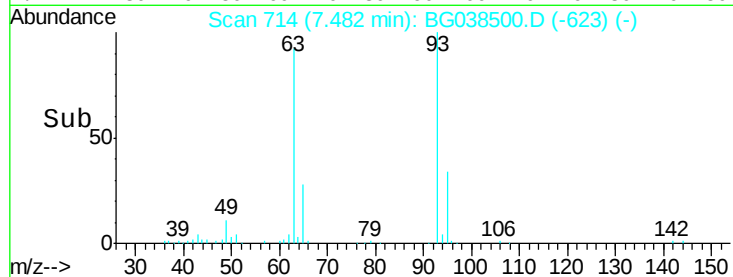
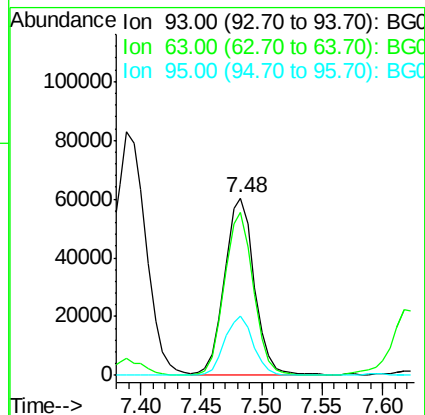
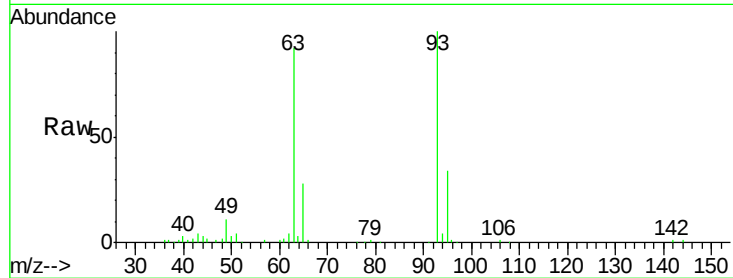
Tgt Ion: 93 Resp: 103750

Ion Ratio Lower Upper

93 100

63 91.7 72.2 112.2

95 33.7 11.2 51.2



#12

1,3-Dichlorobenzene

Concen: 61.894 ng

RT: 7.95 min Scan# 793

Delta R.T. -0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

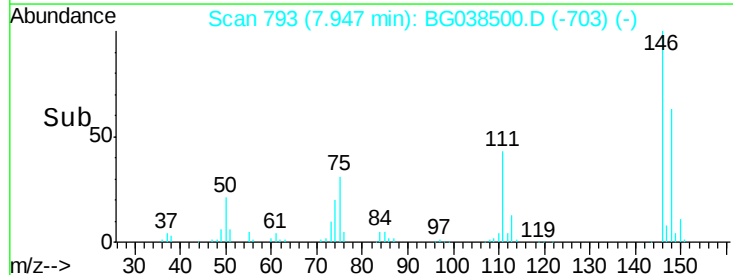
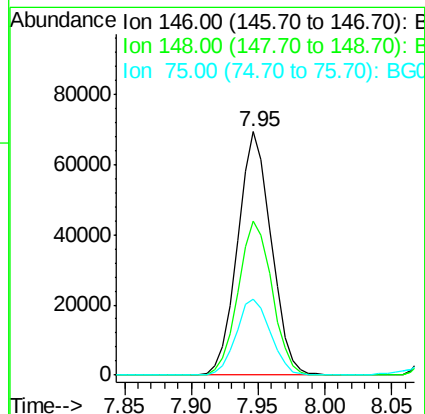
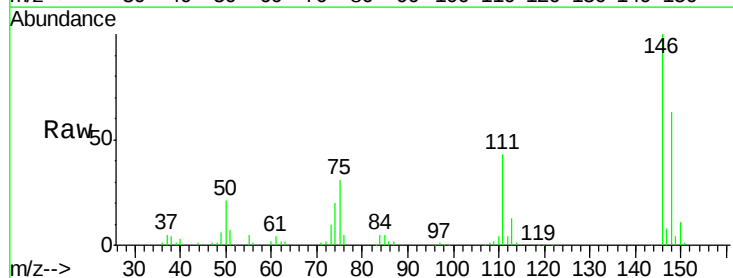
Tgt Ion: 146 Resp: 120657

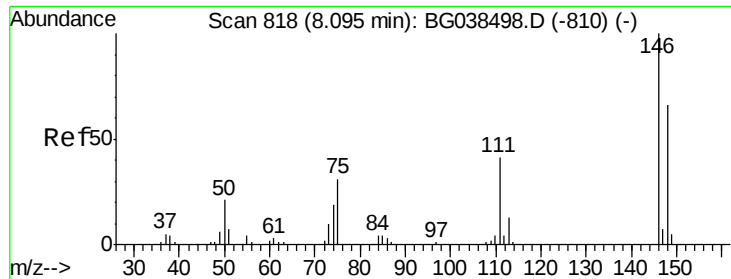
Ion Ratio Lower Upper

146 100

148 63.2 51.4 77.0

75 31.1 26.1 39.1

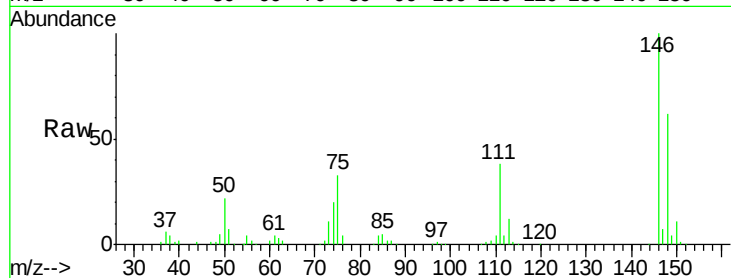




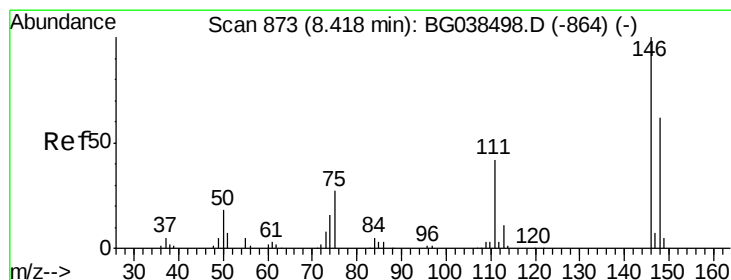
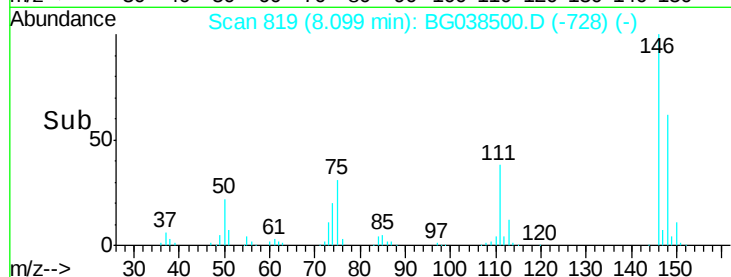
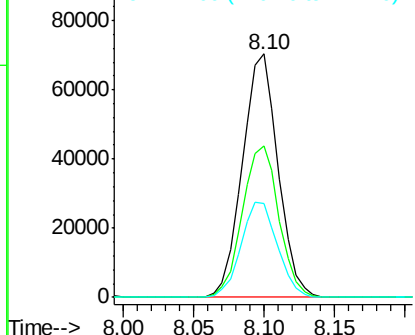
#13
 1,4-Dichlorobenzene
 Concen: 61.788 ng
 RT: 8.10 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:146 Resp: 124626
 Ion Ratio Lower Upper
 146 100
 148 62.3 52.4 78.6
 111 38.4 33.0 49.4

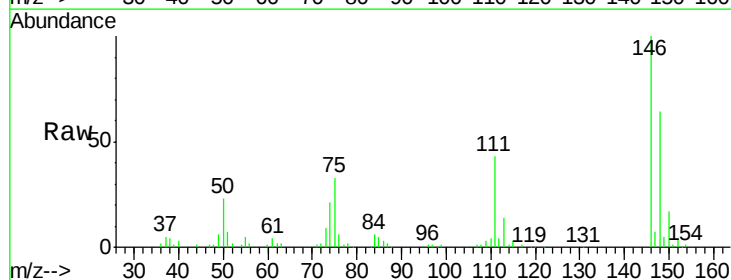


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

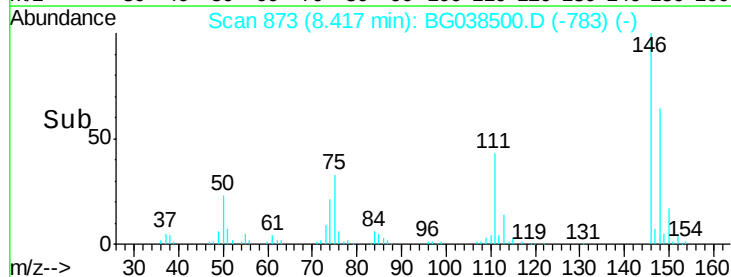
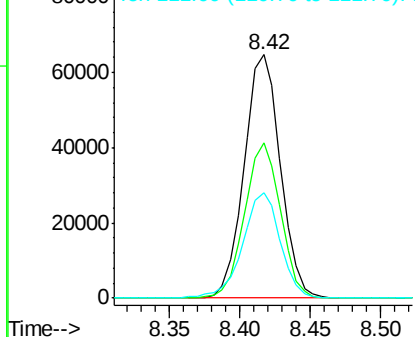


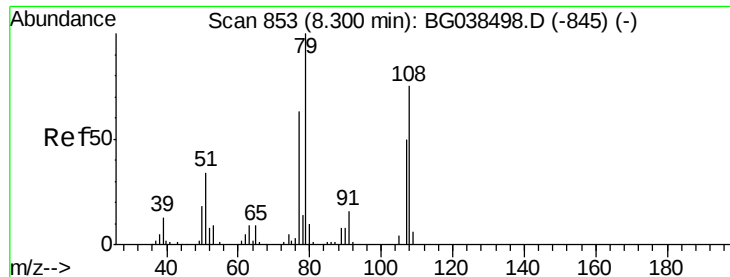
#14
 1,2-Dichlorobenzene
 Concen: 58.359 ng
 RT: 8.42 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

Tgt Ion:146 Resp: 116305
 Ion Ratio Lower Upper
 146 100
 148 63.6 49.4 74.0
 111 43.3 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 57.336 ng

RT: 8.31 min Scan# 854

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

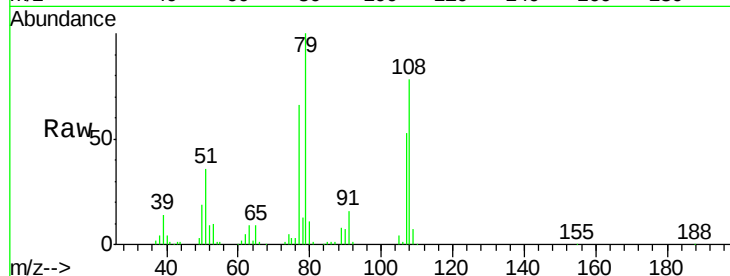
Tgt Ion: 79 Resp: 97847

Ion Ratio Lower Upper

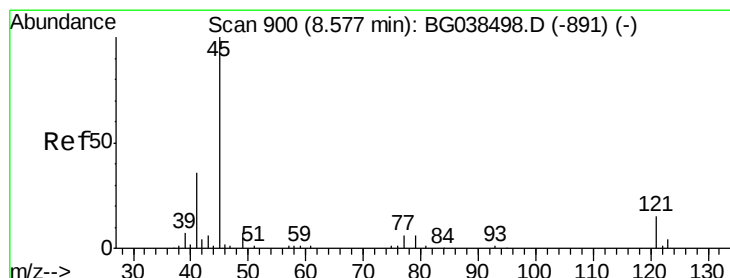
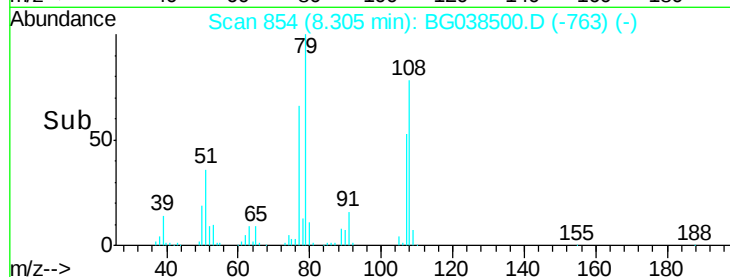
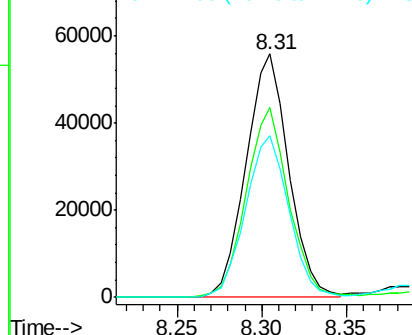
79 100

108 78.0 60.2 90.4

77 66.4 50.7 76.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 56.722 ng

RT: 8.59 min Scan# 902

Delta R.T. 0.01 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

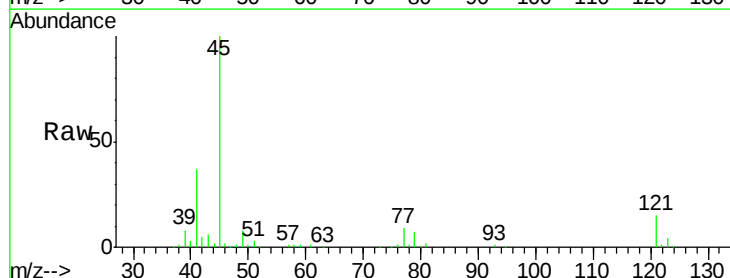
Tgt Ion: 45 Resp: 231741

Ion Ratio Lower Upper

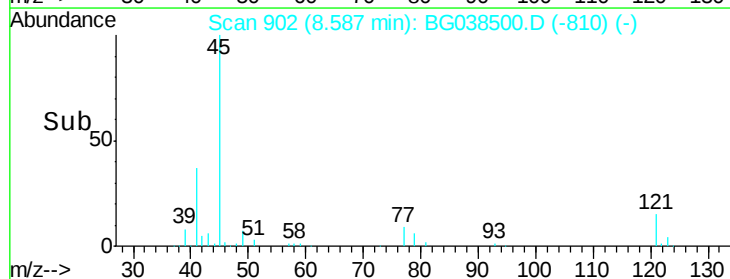
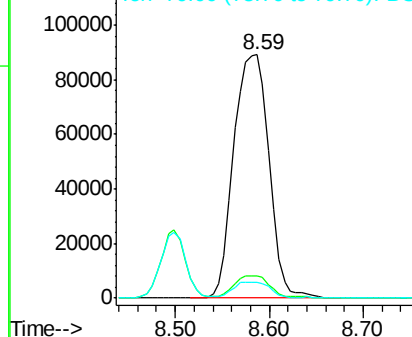
45 100

77 8.9 0.0 28.2

79 6.6 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

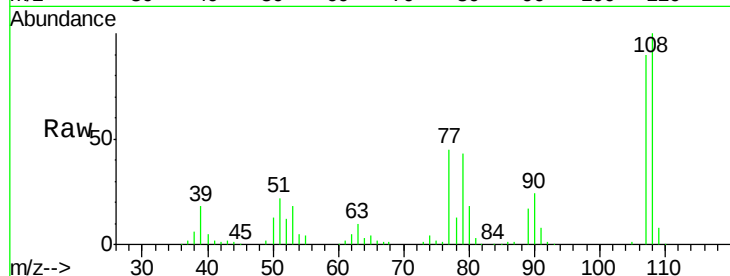




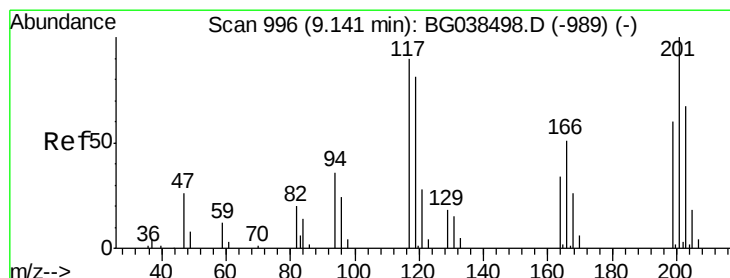
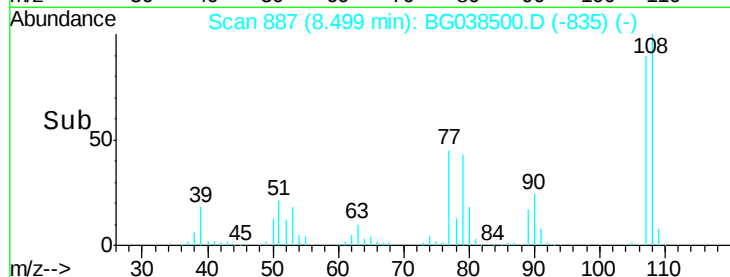
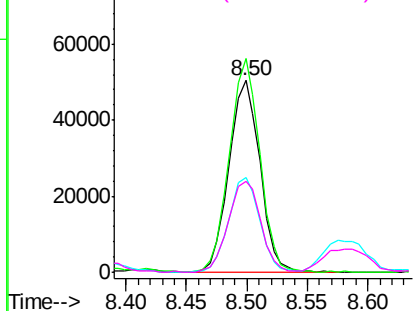
#17
2-Methylphenol
Concen: 54.073 ng
RT: 8.50 min Scan# 887
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:107 Resp: 90013
Ion Ratio Lower Upper
107 100
108 111.3 87.1 130.7
77 49.7 42.0 63.0
79 47.5 38.2 57.2

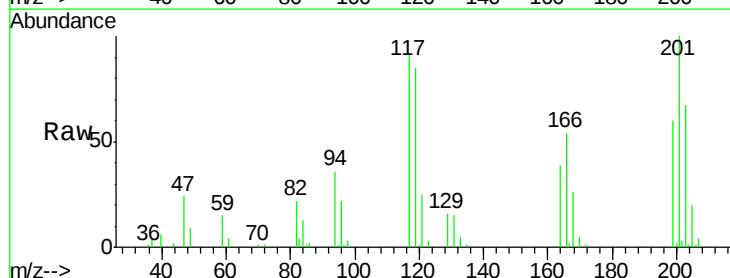


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

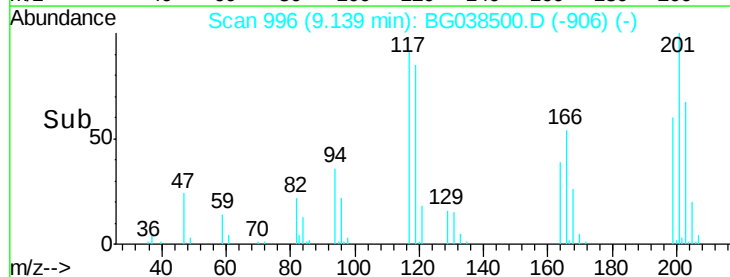
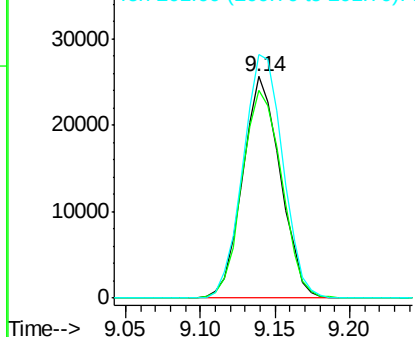


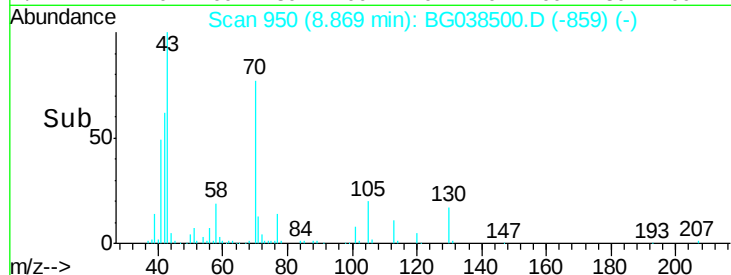
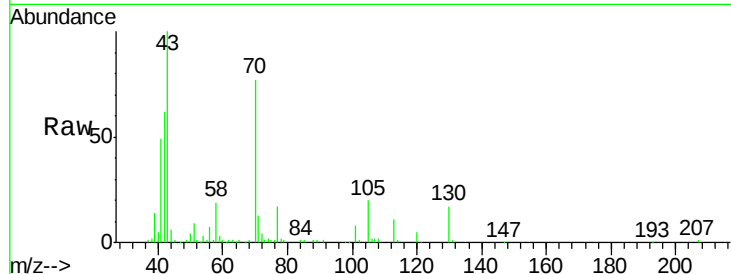
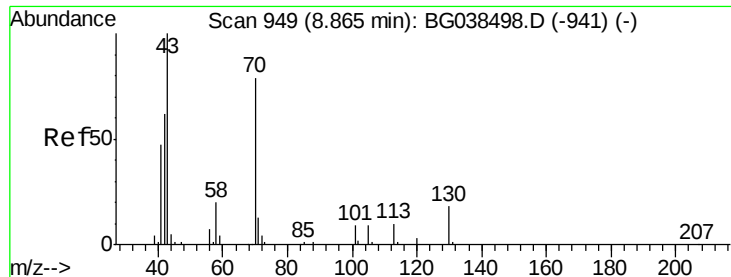
#18
Hexachloroethane
Concen: 61.594 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion:117 Resp: 44839
Ion Ratio Lower Upper
117 100
119 93.6 73.8 110.8
201 113.6 89.4 134.0



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

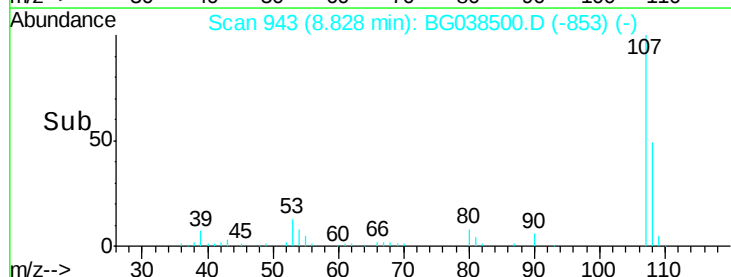
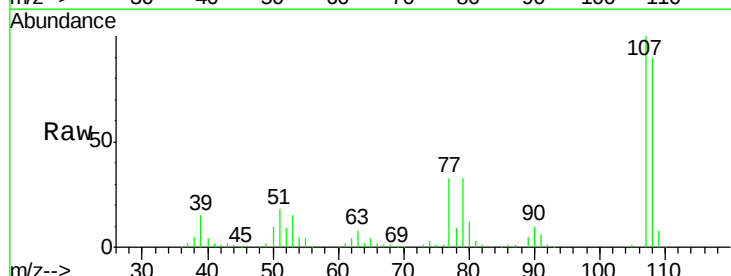
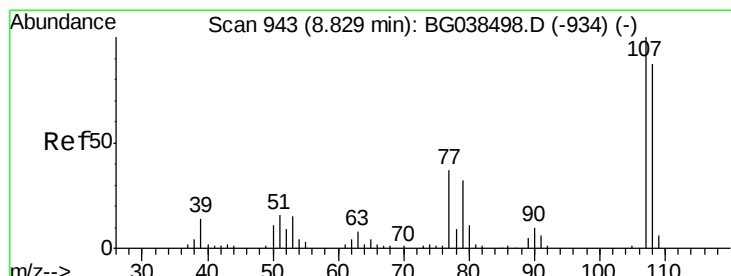
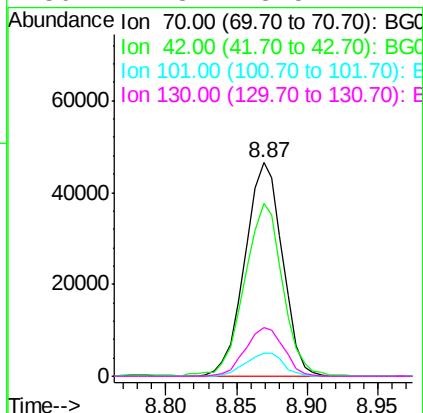




#19
n-Nitroso-di-n-propylamine
Concen: 54.084 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

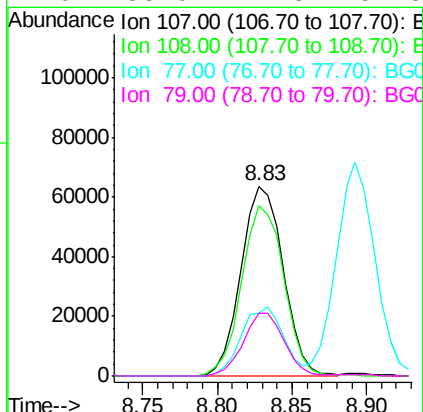
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:	70	Resp:	86412
Ion	Ratio	Lower	Upper
70	100		
42	80.9	63.6	95.4
101	10.7	9.2	13.8
130	22.8	18.5	27.7



#20
3+4-Methylphenols
Concen: 56.522 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion:	107	Resp:	124885
Ion	Ratio	Lower	Upper
107	100		
108	89.7	66.7	106.7
77	33.0	17.3	57.3
79	33.0	12.3	52.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.88 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 109070

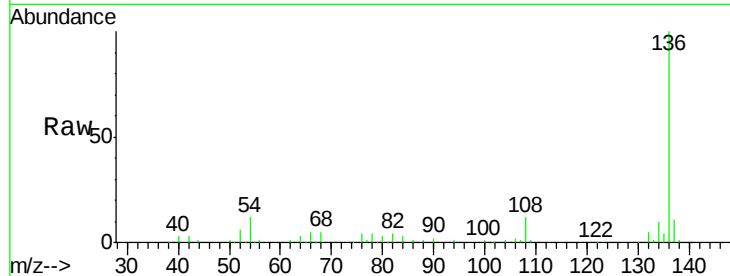
Ion Ratio Lower Upper

136 100

137 11.0 9.3 13.9

54 12.0 8.5 12.7

68 4.7 3.5 5.3

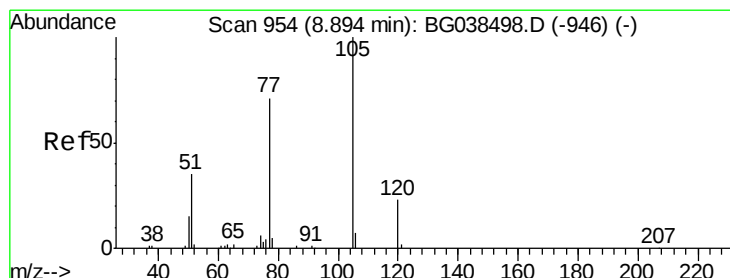
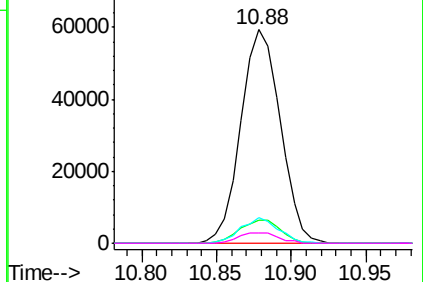
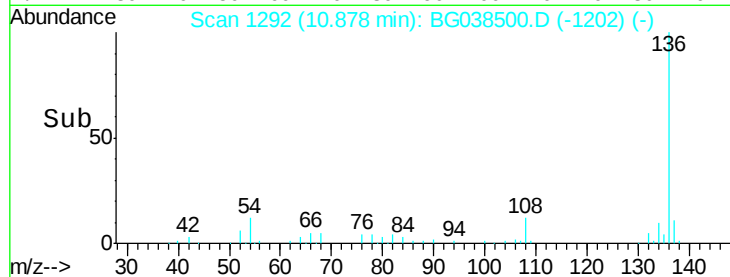


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 57.508 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Tgt Ion:105 Resp: 164186

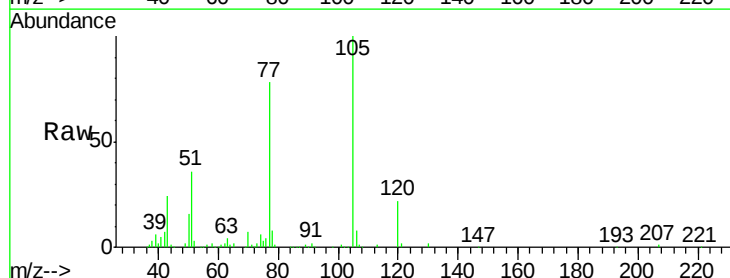
Ion Ratio Lower Upper

105 100

71 1.0 0.4 0.6#

51 36.4 30.6 46.0

120 22.3 18.6 28.0

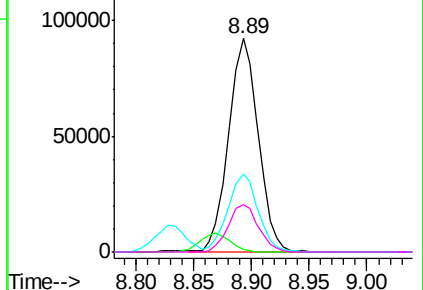
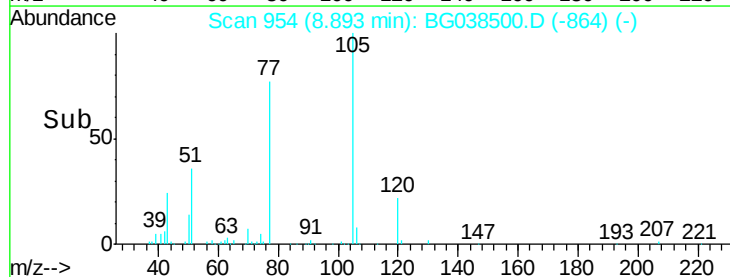


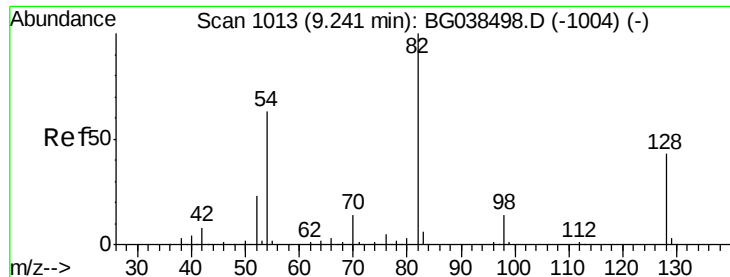
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

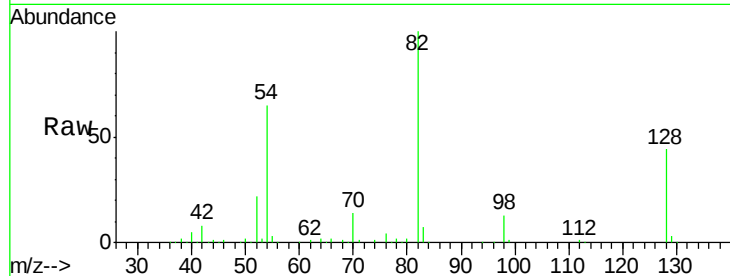




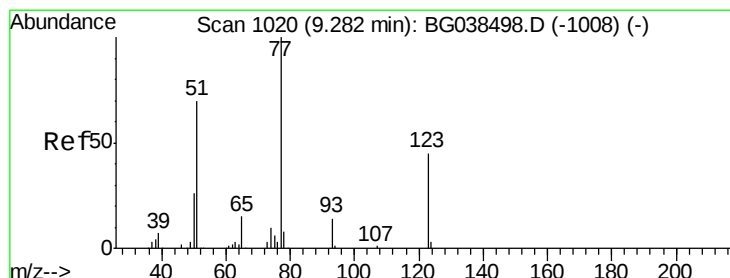
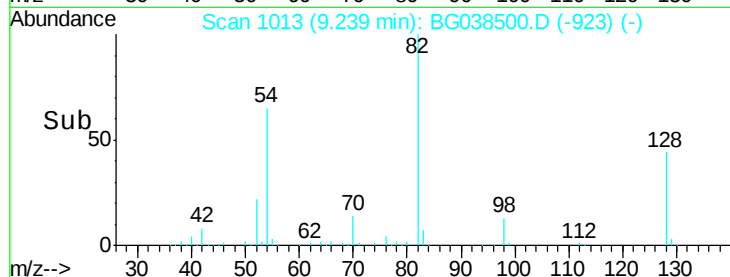
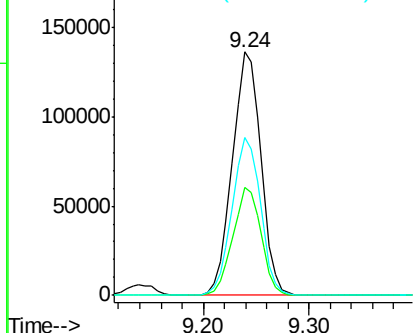
#23
Nitrobenzene-d5
Concen: 116.070 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion: 82 Resp: 254990
Ion Ratio Lower Upper
82 100
128 44.2 34.6 52.0
54 64.8 50.6 76.0

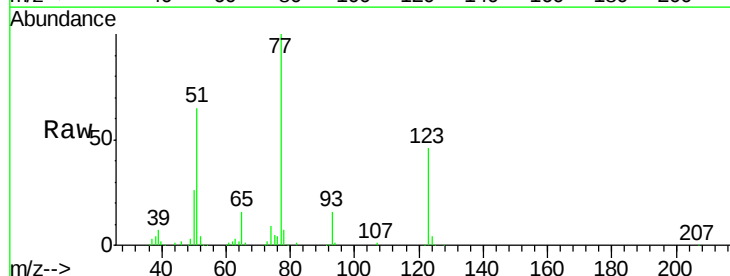


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

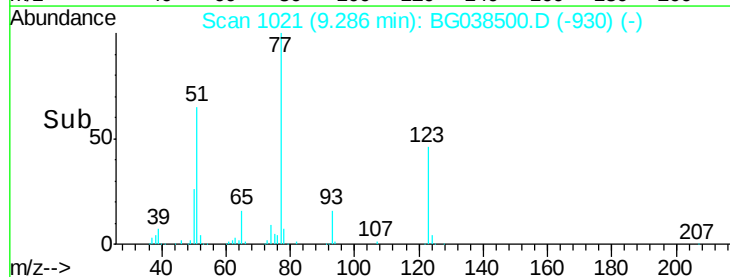
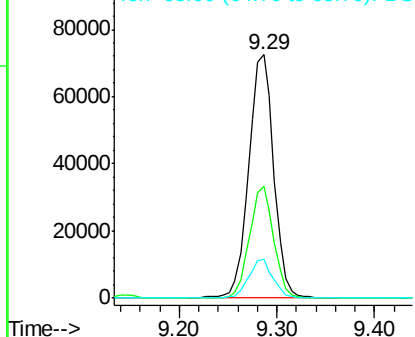


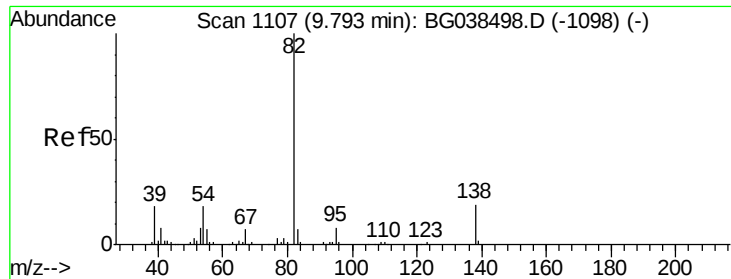
#24
Nitrobenzene
Concen: 58.486 ng
RT: 9.29 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion: 77 Resp: 130540
Ion Ratio Lower Upper
77 100
123 45.8 35.9 53.9
65 16.0 12.0 18.0



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

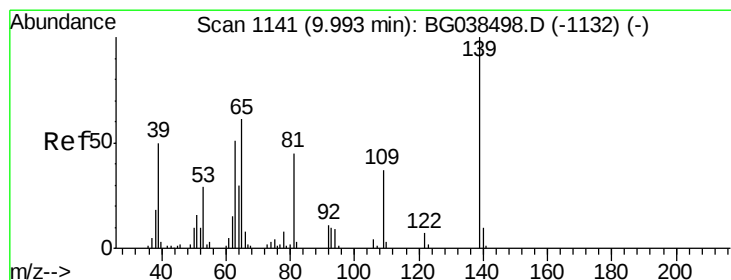
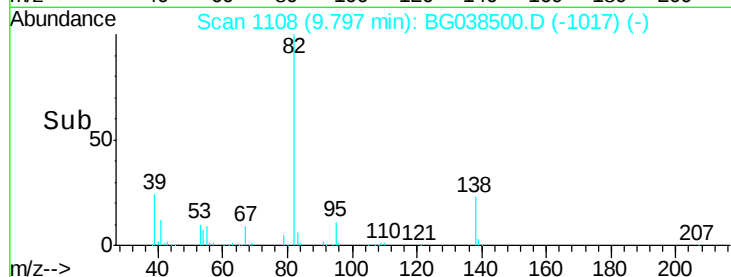
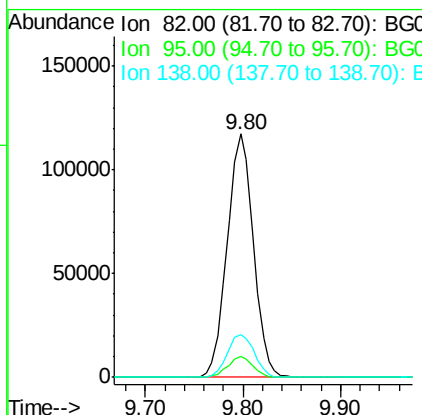
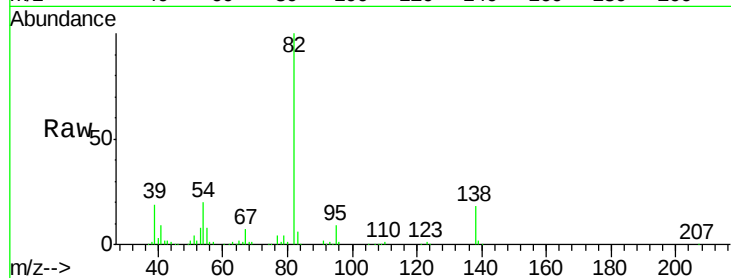




#25
Isophorone
Concen: 56.445 ng
RT: 9.80 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

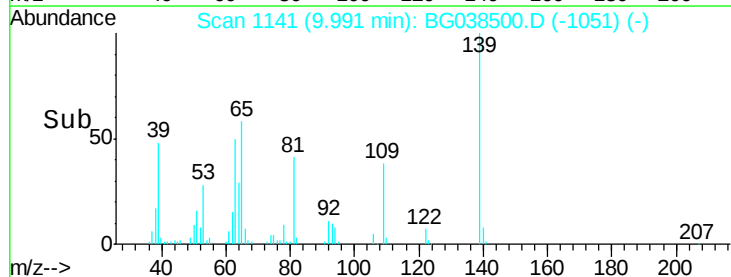
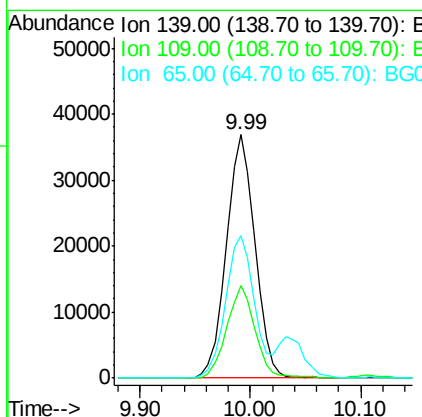
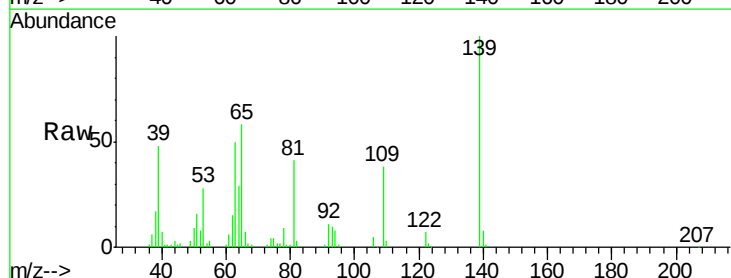
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

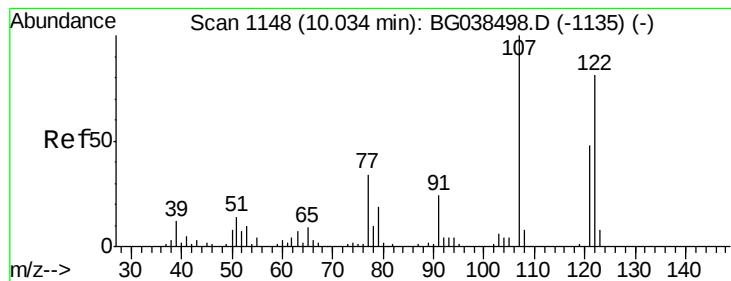
Tgt Ion: 82 Resp: 217919
Ion Ratio Lower Upper
82 100
95 8.5 6.1 9.1
138 17.7 14.9 22.3



#26
2-Nitrophenol
Concen: 64.747 ng
RT: 9.99 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion: 139 Resp: 66960
Ion Ratio Lower Upper
139 100
109 38.0 29.5 44.3
65 58.4 48.5 72.7





#27

2,4-Dimethylphenol

Concen: 64.077 ng

RT: 10.04 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

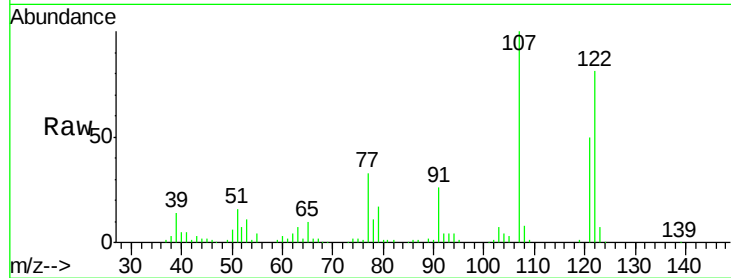
Tgt Ion: 122 Resp: 95182

Ion Ratio Lower Upper

122 100

107 123.0 98.4 147.6

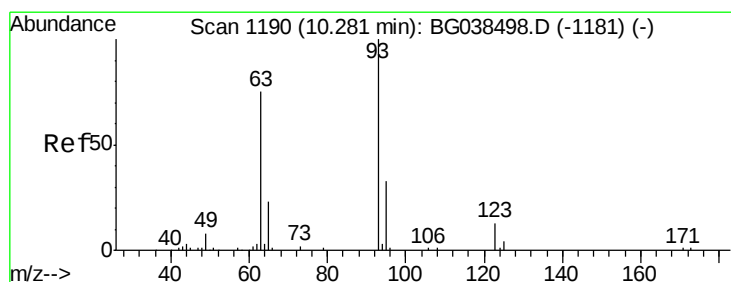
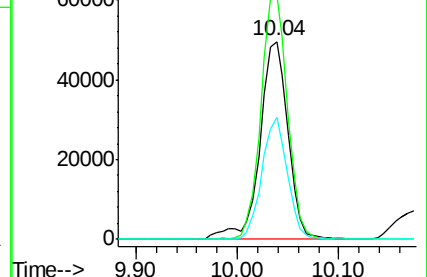
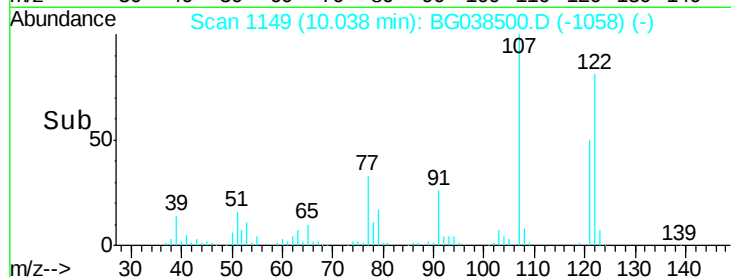
121 61.7 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 60.180 ng

RT: 10.28 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

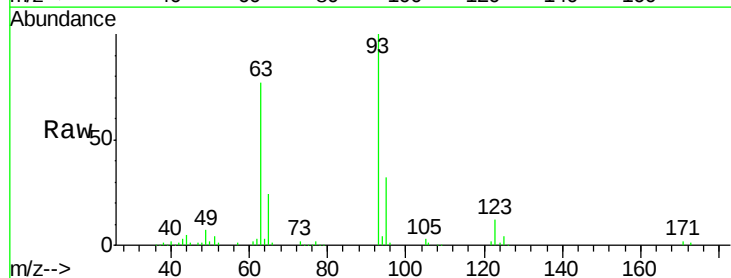
Tgt Ion: 93 Resp: 133193

Ion Ratio Lower Upper

93 100

95 32.0 26.6 40.0

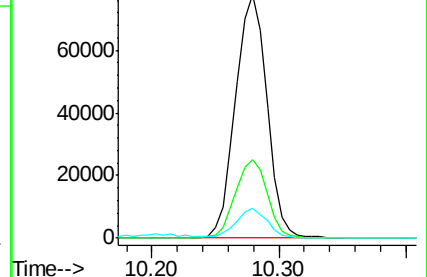
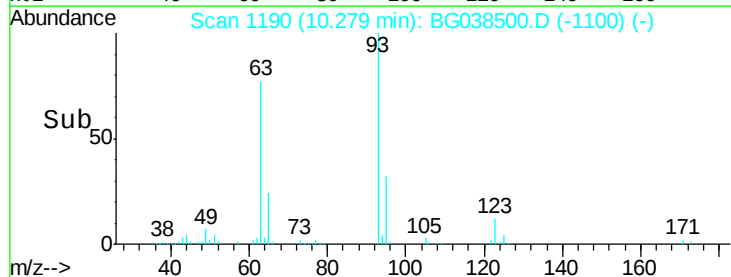
123 12.3 10.6 16.0

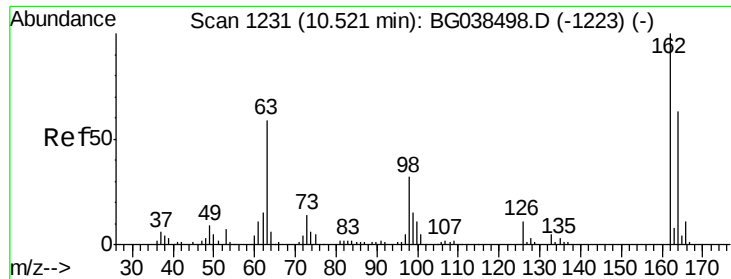


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

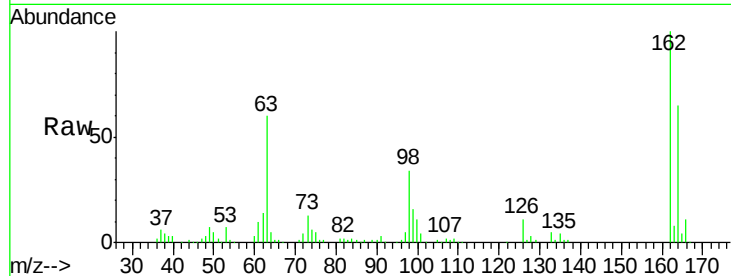




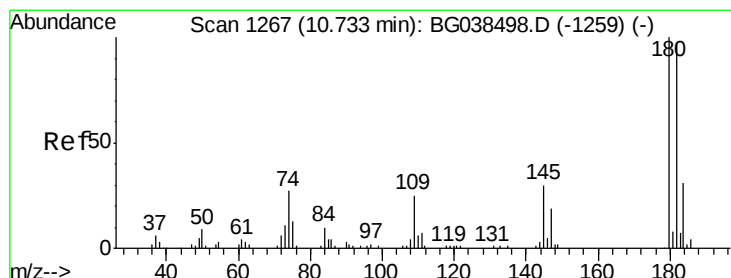
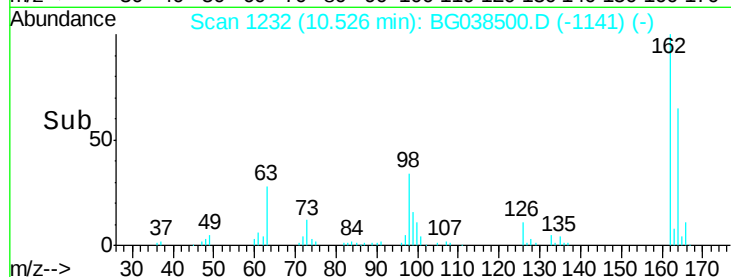
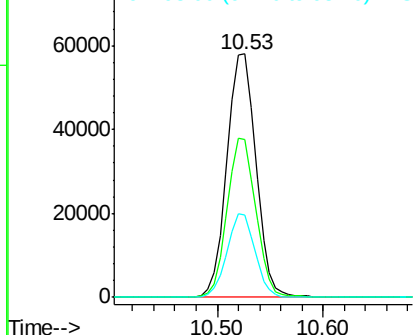
#29
2,4-Dichlorophenol
Concen: 65.348 ng
RT: 10.53 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	42.9	82.9
98	33.7	12.1	52.1

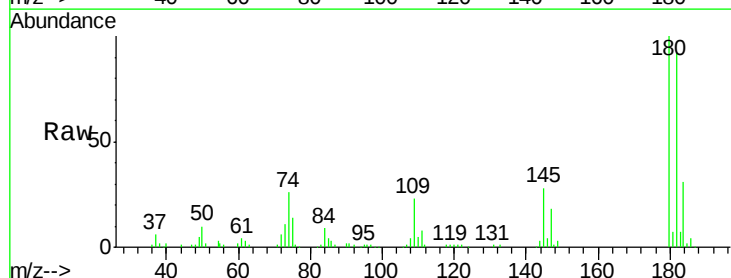


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

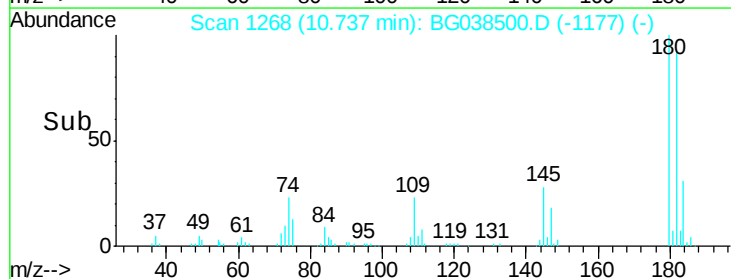
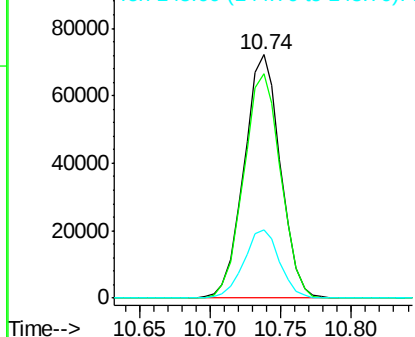


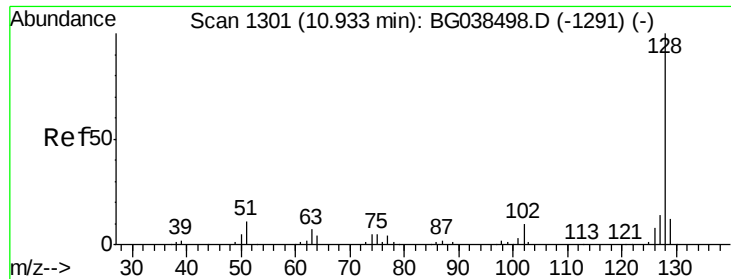
#30
1,2,4-Trichlorobenzene
Concen: 65.263 ng
RT: 10.74 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	77.4	116.0
145	28.2	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

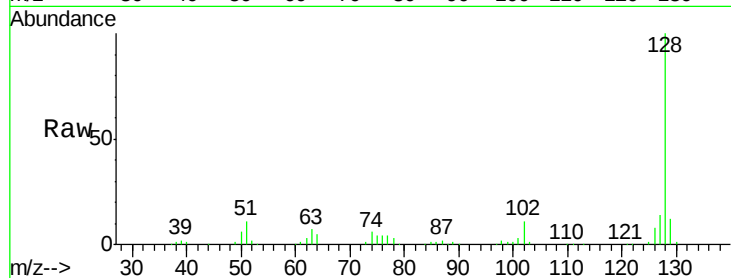




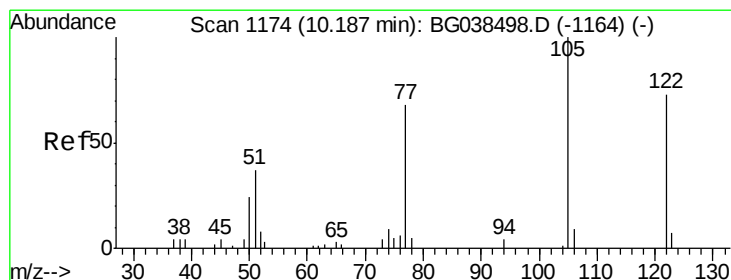
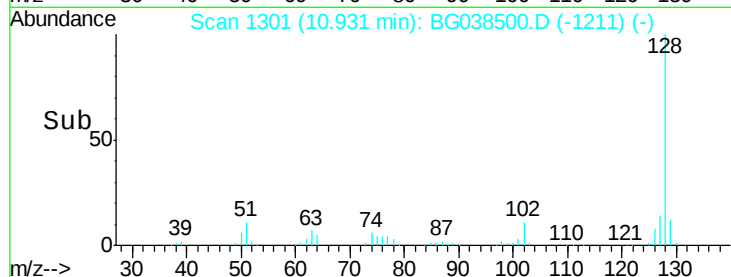
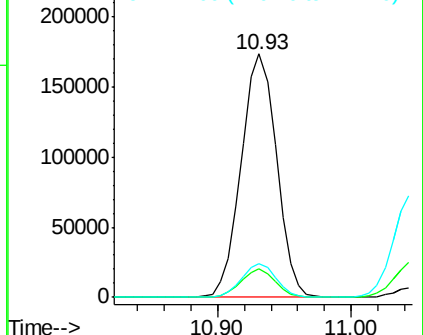
#31
Naphthalene
Concen: 61.264 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 319184
Ion Ratio Lower Upper
128 100
129 11.8 9.5 14.3
127 14.0 10.9 16.3

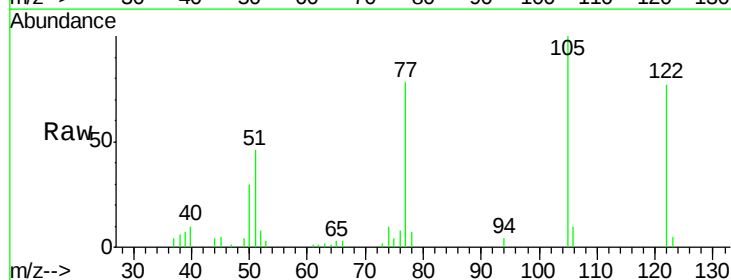


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

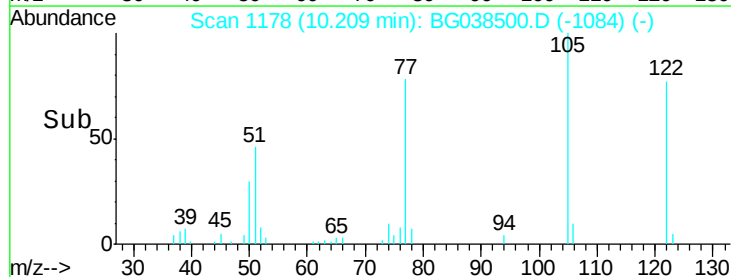
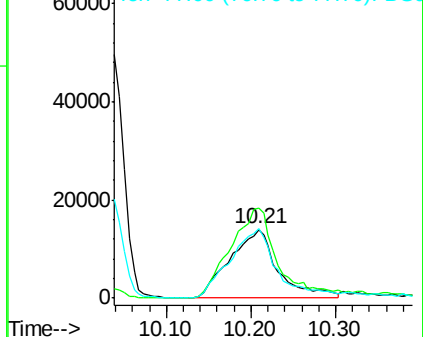


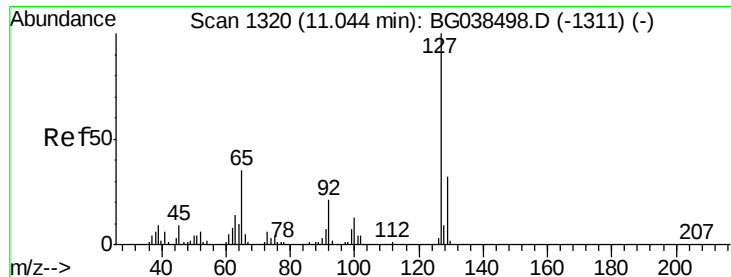
#32
Benzoic acid
Concen: 57.399 ng
RT: 10.21 min Scan# 1178
Delta R.T. 0.02 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion:122 Resp: 55531
Ion Ratio Lower Upper
122 100
105 130.2 116.7 156.7
77 101.7 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): BG

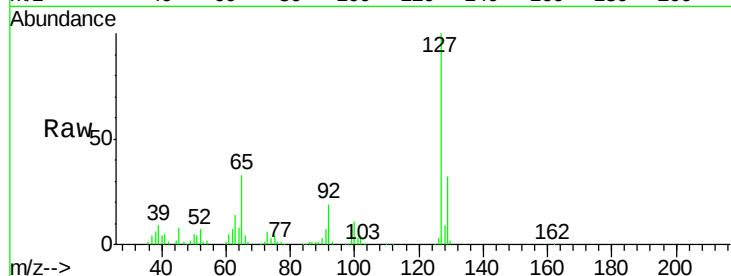




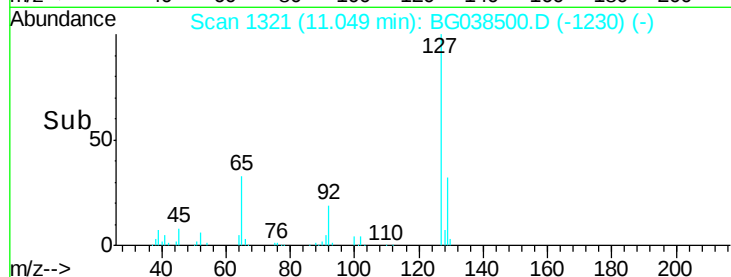
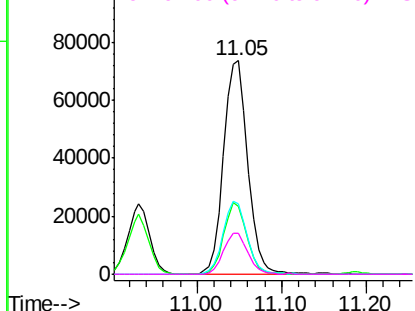
#33
4-Chloroaniline
Concen: 63.180 ng
RT: 11.05 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:	127	Resp:	145719
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.8
65	32.9	27.8	41.6
92	19.0	17.0	25.6

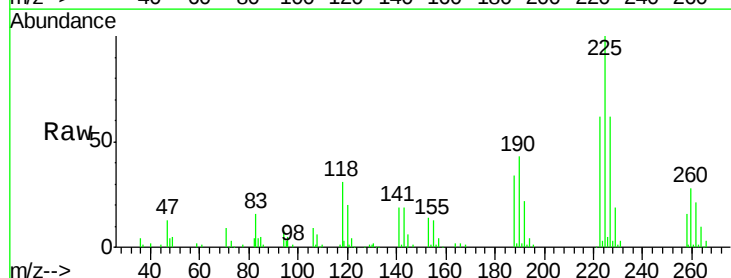


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

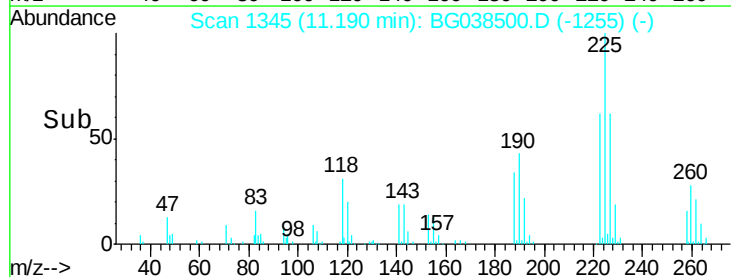
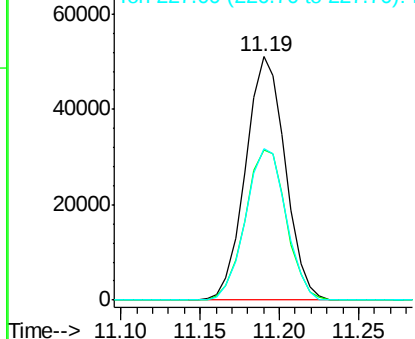


#34
Hexachlorobutadiene
Concen: 71.093 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion:	225	Resp:	88529
Ion	Ratio	Lower	Upper
225	100		
223	58.7	45.0	67.6
227	62.5	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: 59.017 ng

RT: 11.84 min Scan# 1456

Delta R.T. 0.02 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

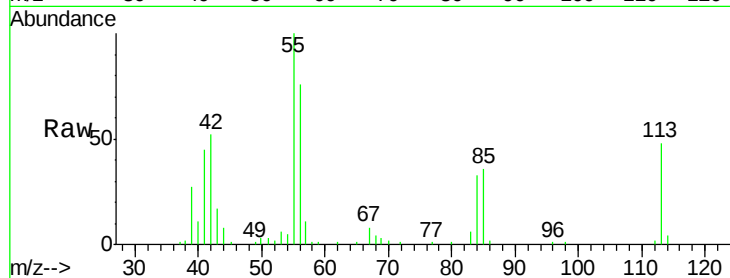
Tgt Ion:113 Resp: 41383

Ion Ratio Lower Upper

113 100

55 208.8 204.3 244.3

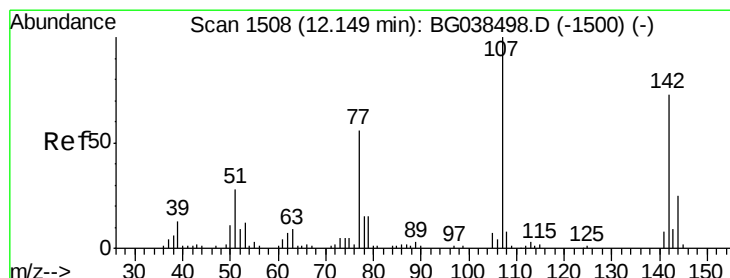
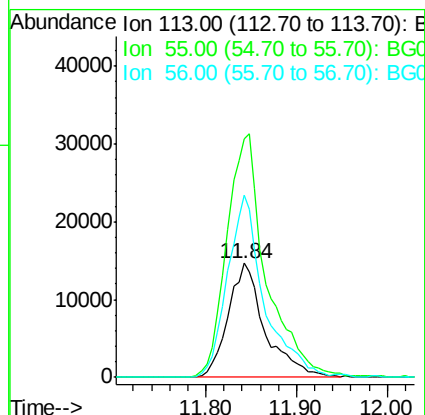
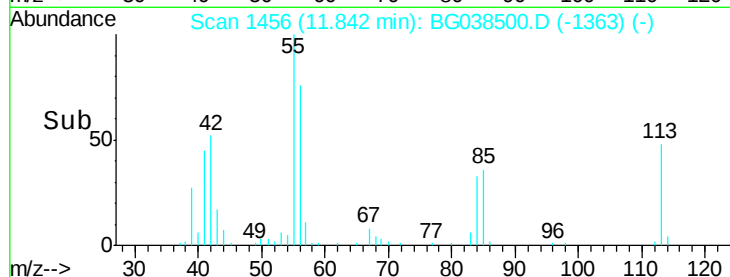
56 159.2 135.0 175.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 63.266 ng

RT: 12.15 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

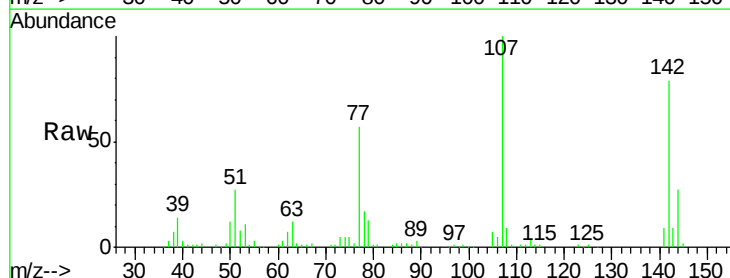
Tgt Ion:107 Resp: 119192

Ion Ratio Lower Upper

107 100

144 26.6 20.1 30.1

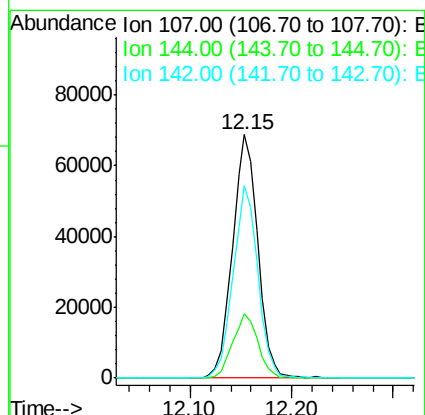
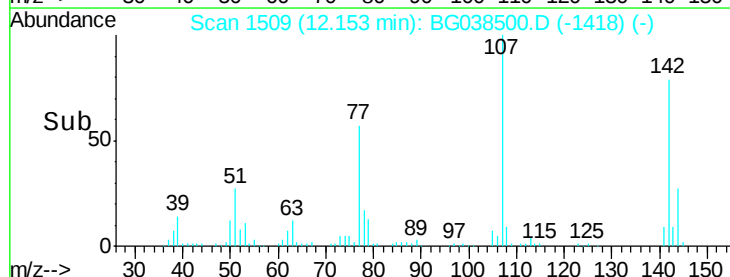
142 79.0 58.7 88.1

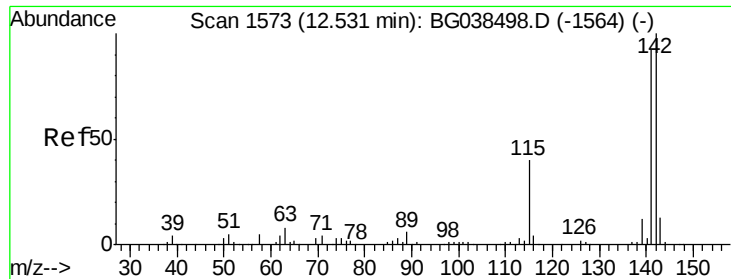


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

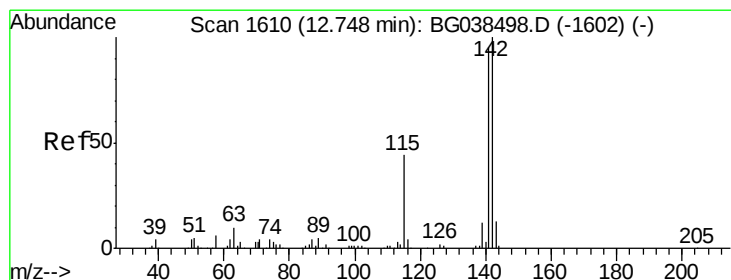
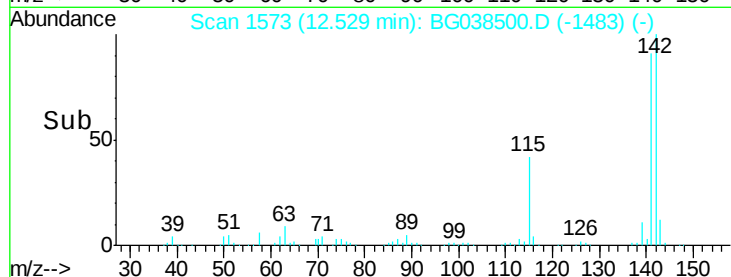
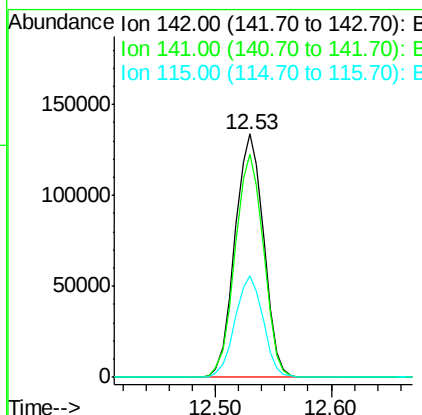
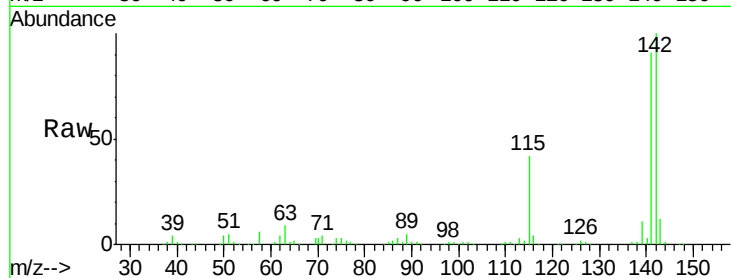




#37
 2-Methylnaphthalene
 Concen: 62.041 ng
 RT: 12.53 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

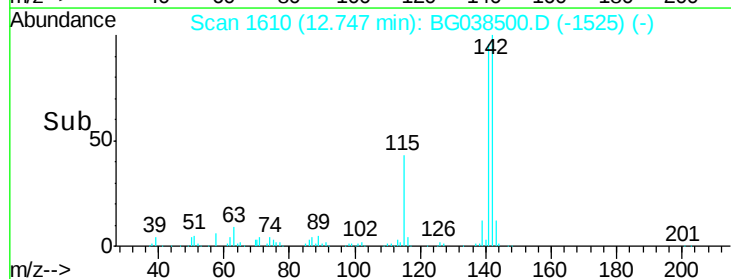
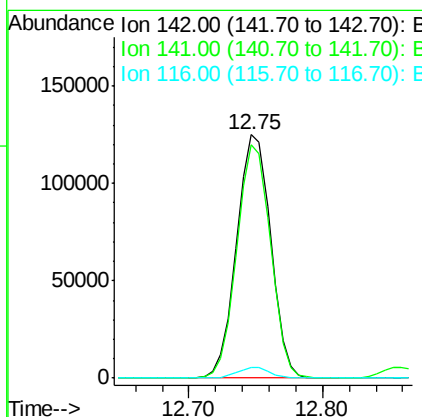
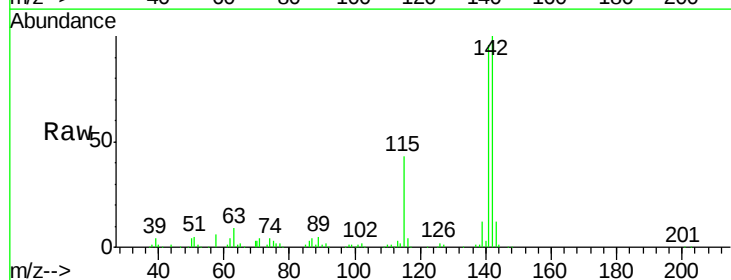
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:142 Resp: 230190
 Ion Ratio Lower Upper
 142 100
 141 91.4 73.5 110.3
 115 41.8 31.7 47.5



#38
 1-Methylnaphthalene
 Concen: 62.198 ng
 RT: 12.75 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

Tgt Ion:142 Resp: 221027
 Ion Ratio Lower Upper
 142 100
 141 95.6 75.8 113.8
 116 4.4 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

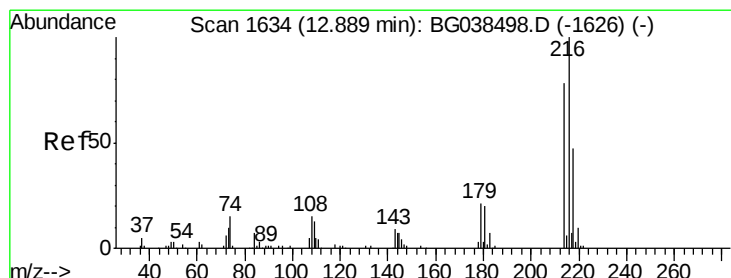
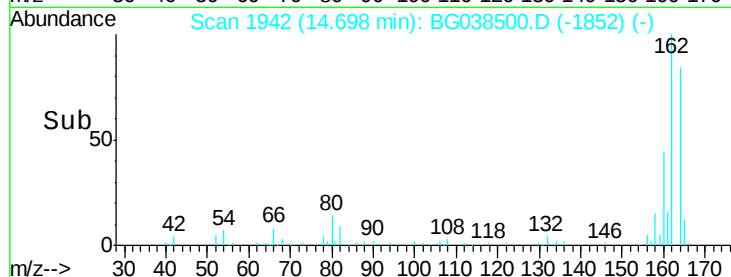
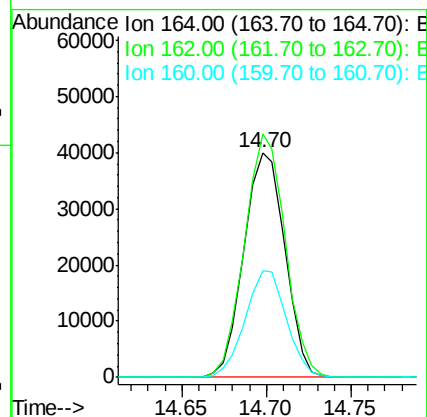
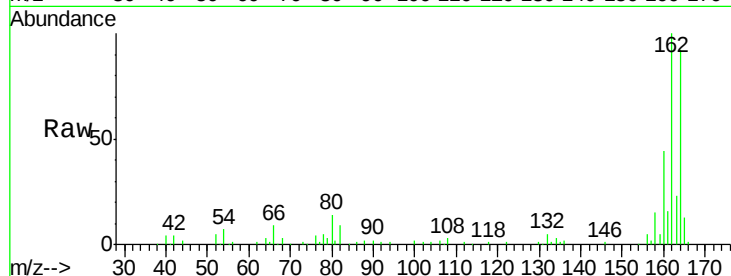
Tgt Ion:164 Resp: 67635

Ion Ratio Lower Upper

164 100

162 108.2 86.6 130.0

160 47.2 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 67.073 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Tgt Ion:216 Resp: 156100

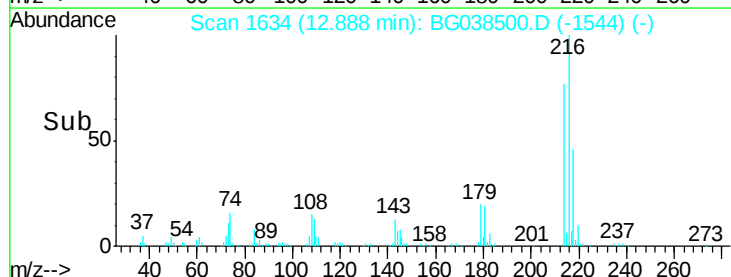
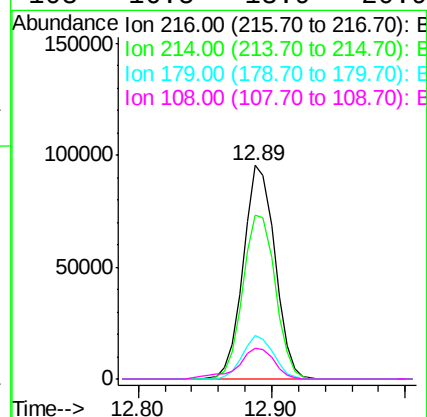
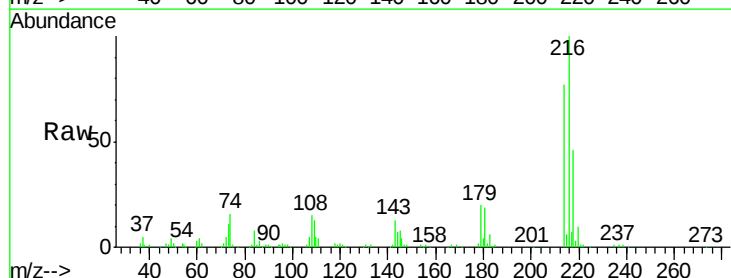
Ion Ratio Lower Upper

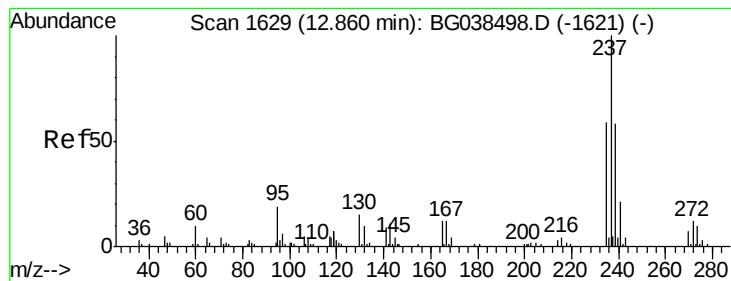
216 100

214 78.5 64.1 96.1

179 20.0 16.4 24.6

108 16.5 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 70.735 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

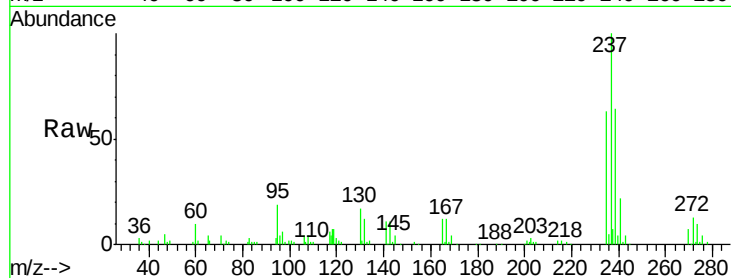
Tgt Ion:237 Resp: 90467

Ion Ratio Lower Upper

237 100

235 62.9 38.8 78.8

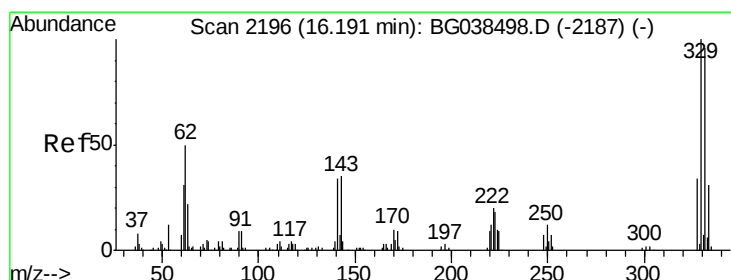
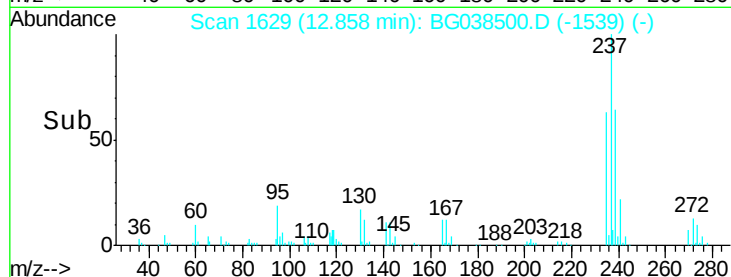
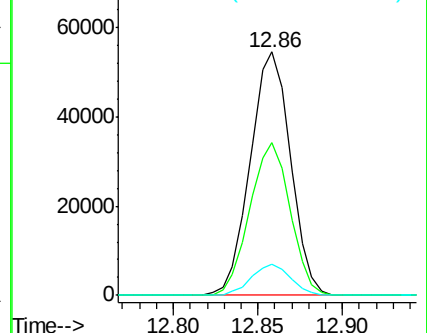
272 12.9 0.0 32.0



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: 139.861 ng

RT: 16.19 min Scan# 2196

Delta R.T. -0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

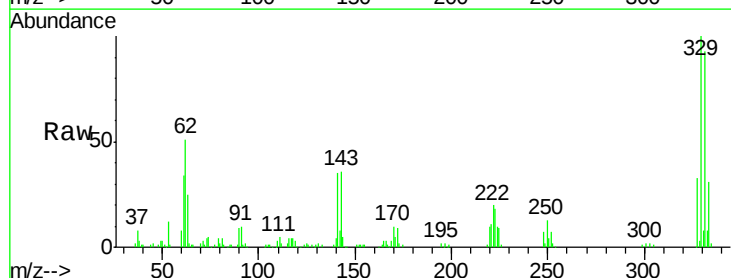
Tgt Ion:330 Resp: 116127

Ion Ratio Lower Upper

330 100

332 95.8 76.9 115.3

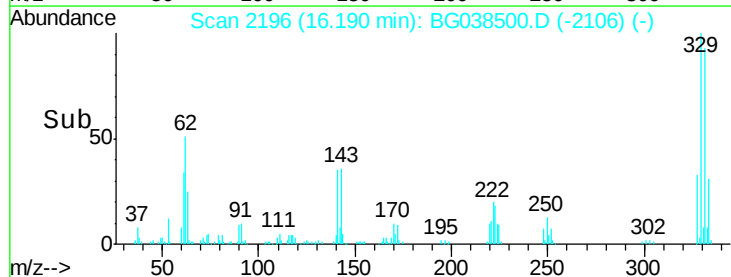
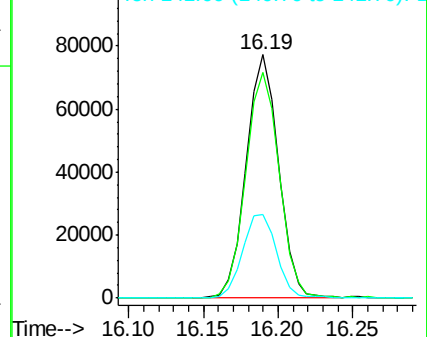
141 36.3 28.8 43.2

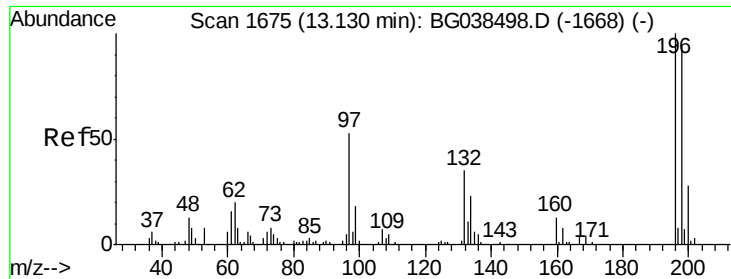


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

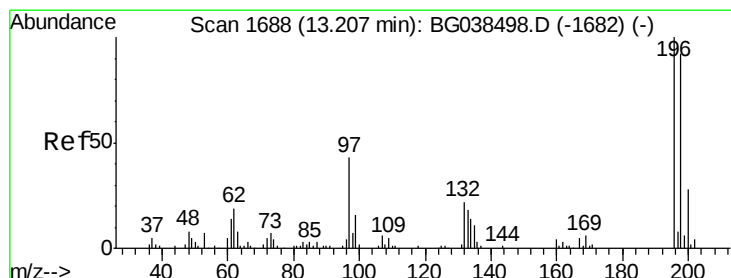
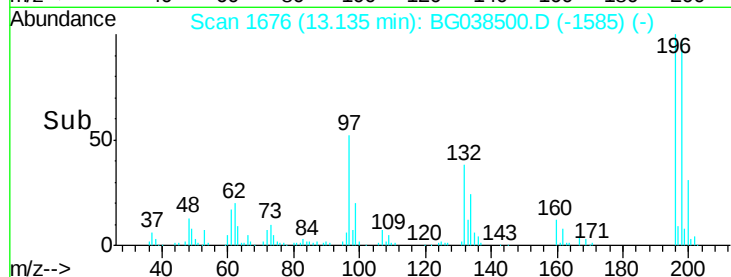
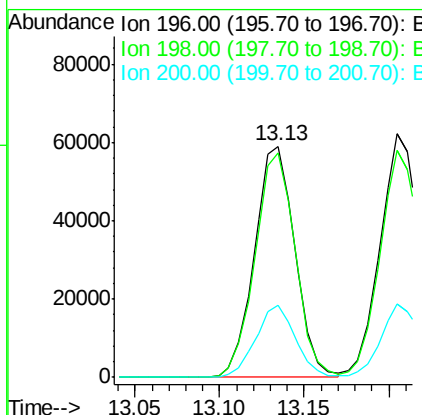
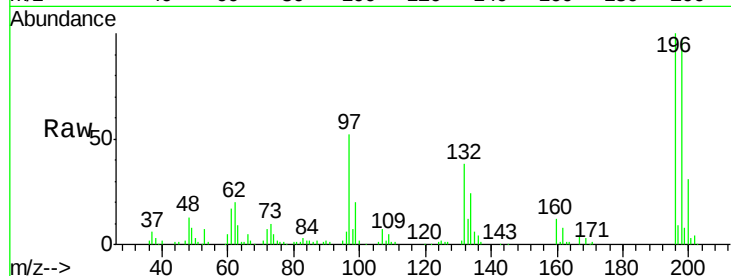




#43
 2,4,6-Trichlorophenol
 Concen: 65.272 ng
 RT: 13.13 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

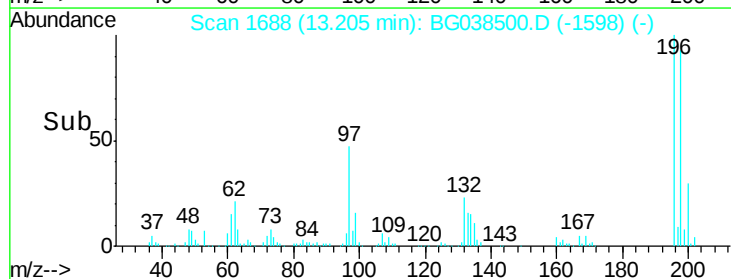
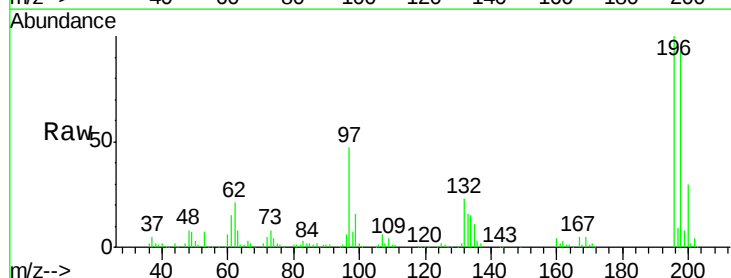
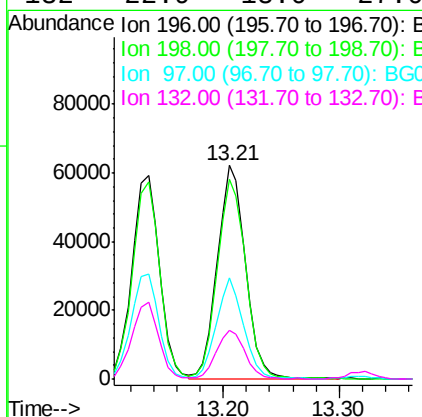
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

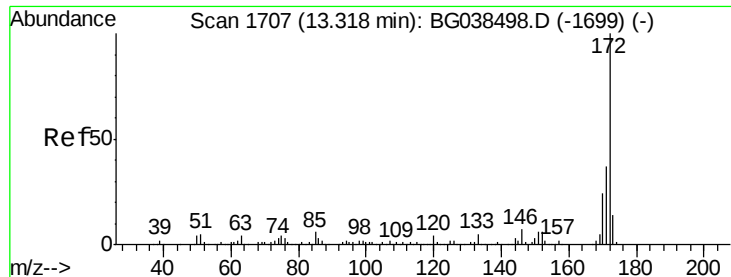
Tgt Ion:196 Resp: 98404
 Ion Ratio Lower Upper
 196 100
 198 97.0 75.0 112.4
 200 31.2 22.4 33.6



#44
 2,4,5-Trichlorophenol
 Concen: 65.937 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

Tgt Ion:196 Resp: 105309
 Ion Ratio Lower Upper
 196 100
 198 93.4 74.0 111.0
 97 47.4 35.1 52.7
 132 22.9 18.0 27.0

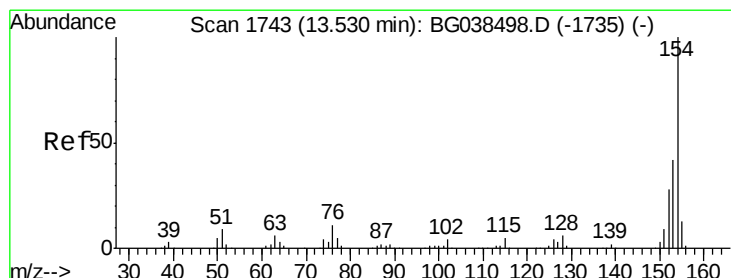
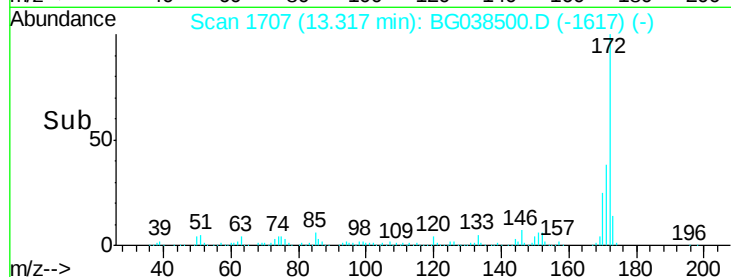
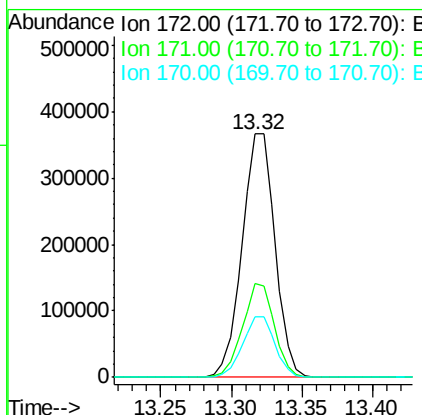
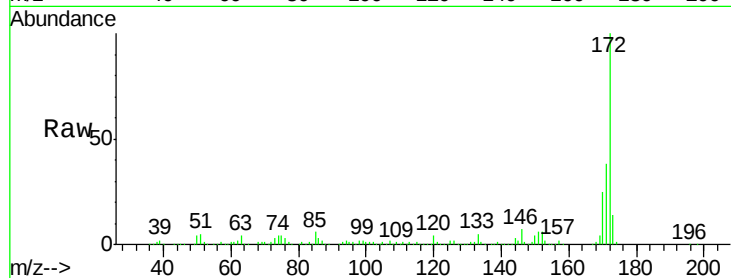




#45
 2-Fluorobiphenyl
 Concen: 125.913 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

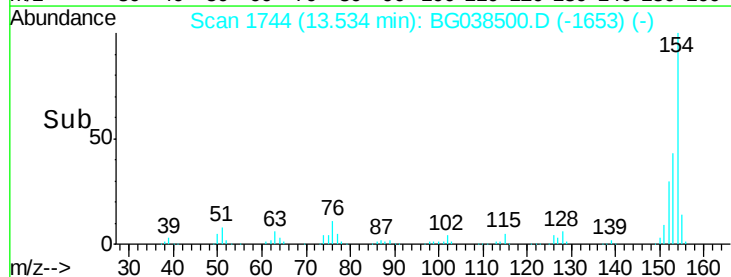
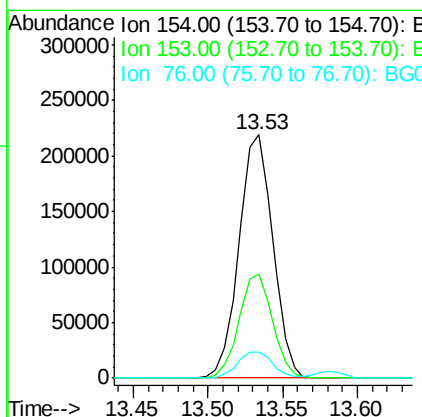
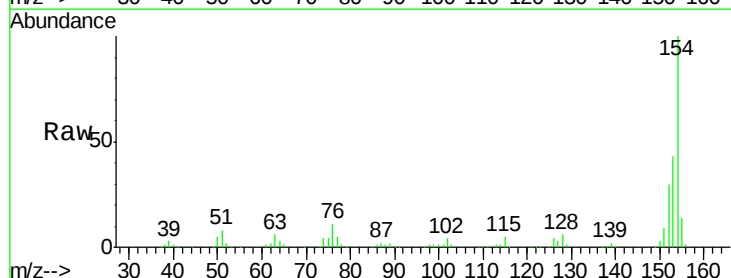
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	29.8	44.6
170	24.7	19.5	29.3



#46
 1,1'-Biphenyl
 Concen: 60.201 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.1	62.1
76	10.7	0.0	31.2

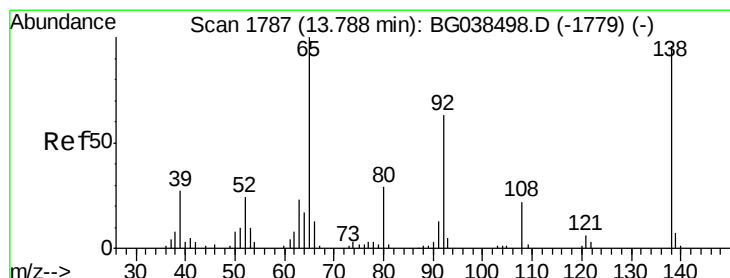
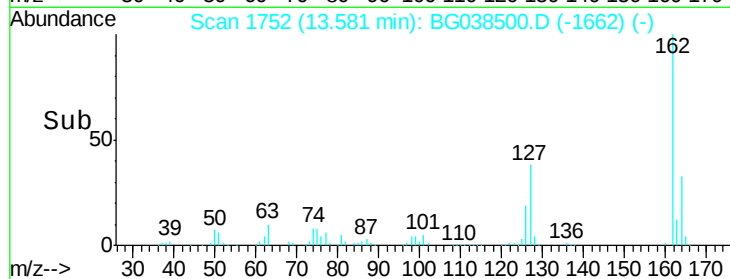
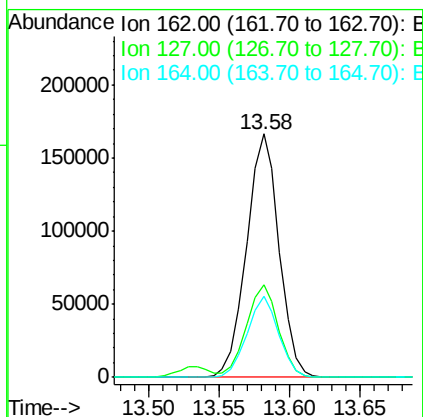
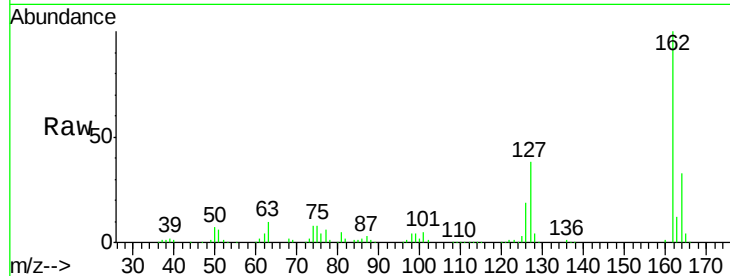




#47
 2-Chloronaphthalene
 Concen: 62.027 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

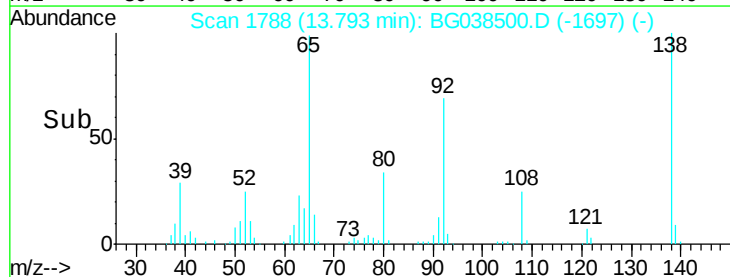
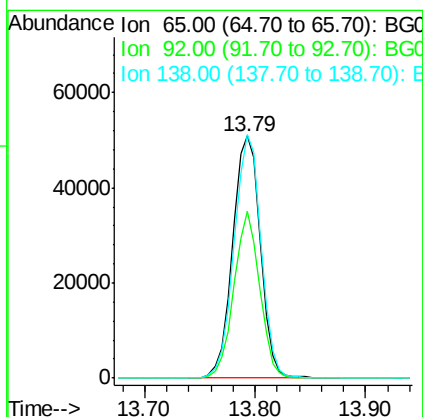
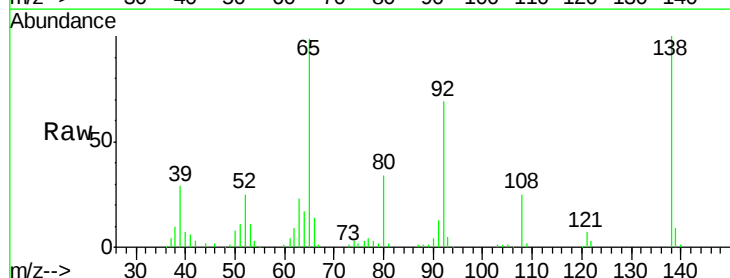
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion: 162 Resp: 267591
 Ion Ratio Lower Upper
 162 100
 127 38.1 27.8 41.8
 164 33.3 26.9 40.3



#48
 2-Nitroaniline
 Concen: 61.756 ng
 RT: 13.79 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

Tgt Ion: 65 Resp: 89383
 Ion Ratio Lower Upper
 65 100
 92 69.0 50.0 75.0
 138 100.7 76.9 115.3





#49

Acenaphthylene

Concen: 60.814 ng

RT: 14.43 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

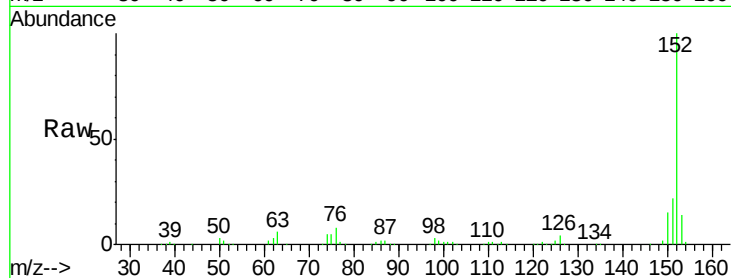
Tgt Ion:152 Resp: 395132

Ion Ratio Lower Upper

152 100

151 21.7 16.4 24.6

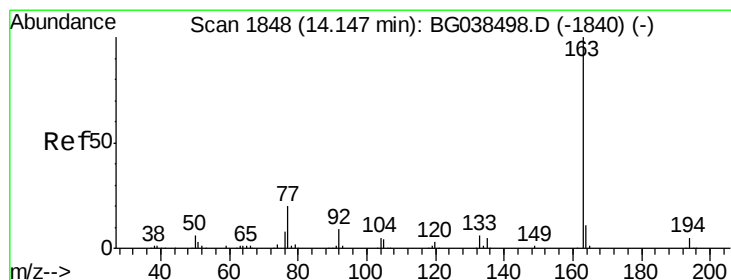
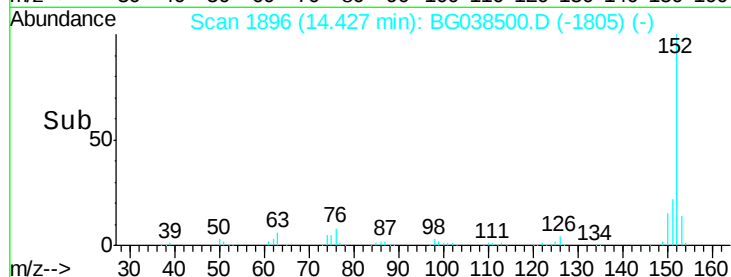
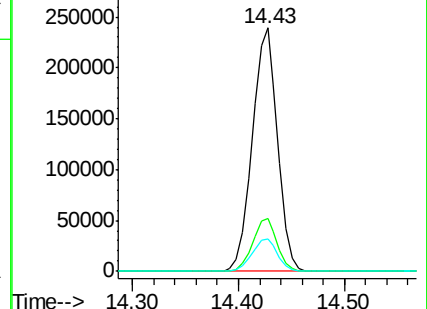
153 13.5 10.4 15.6



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: 61.618 ng

RT: 14.15 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

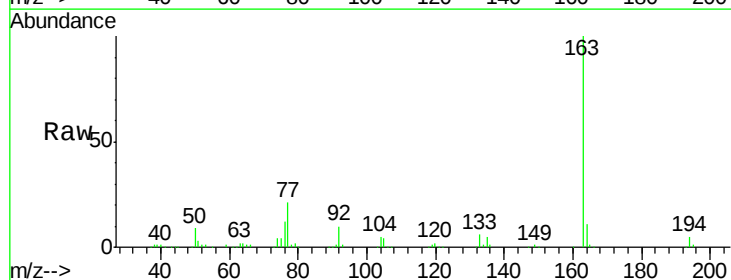
Tgt Ion:163 Resp: 334272

Ion Ratio Lower Upper

163 100

194 5.0 3.7 5.5

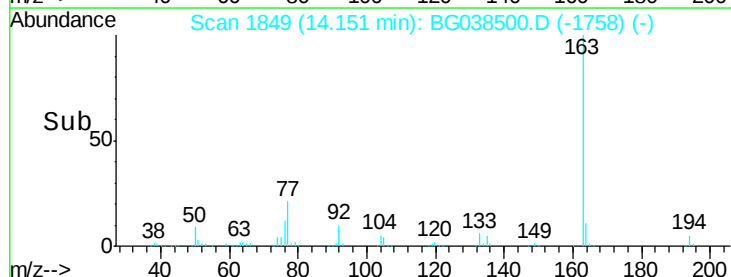
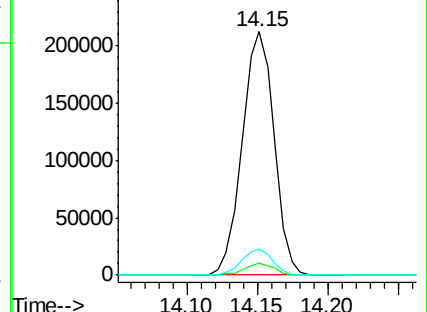
164 10.6 8.6 12.8

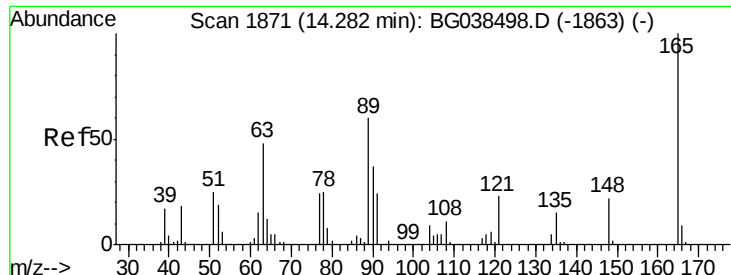


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

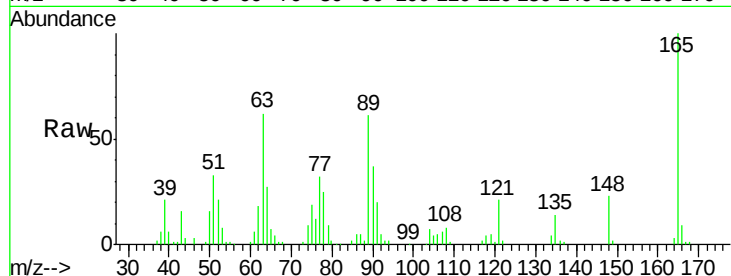




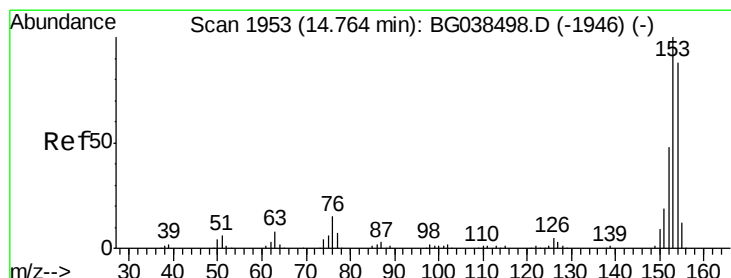
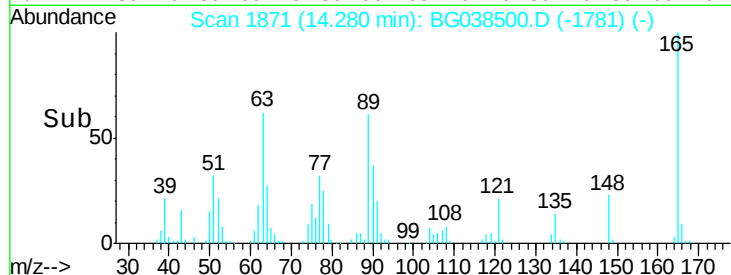
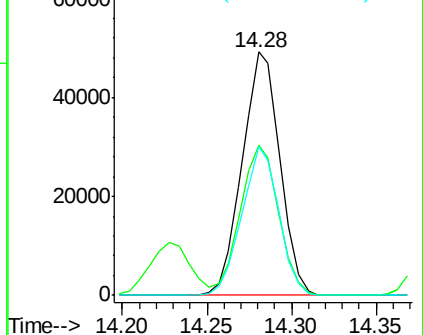
#51
 2,6-Dinitrotoluene
 Concen: 61.628 ng
 RT: 14.28 min Scan# 1871
 Delta R.T. -0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:165 Resp: 76370
 Ion Ratio Lower Upper
 165 100
 63 61.7 51.8 77.6
 89 61.2 47.9 71.9

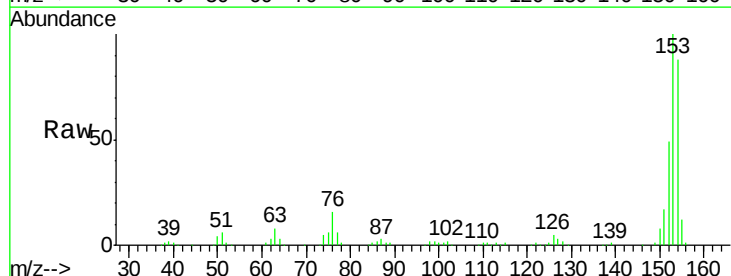


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

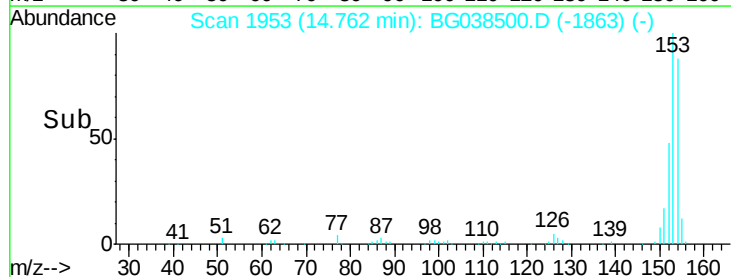
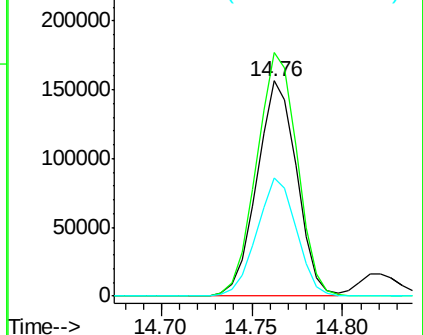


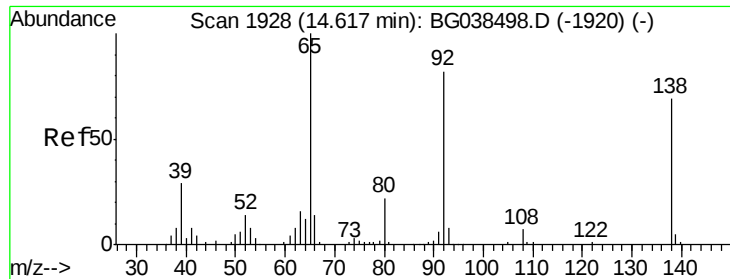
#52
 Acenaphthene
 Concen: 60.448 ng
 RT: 14.76 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

Tgt Ion:154 Resp: 239434
 Ion Ratio Lower Upper
 154 100
 153 113.3 90.6 136.0
 152 55.3 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 59.655 ng

RT: 14.62 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

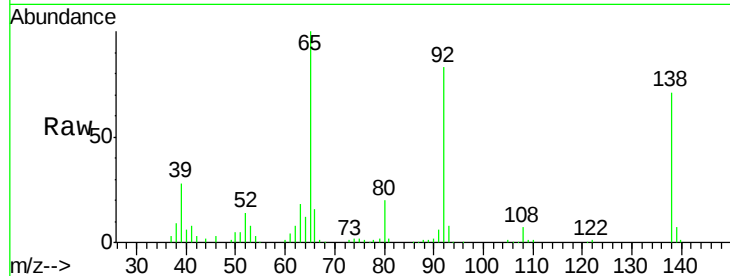
Tgt Ion:138 Resp: 79617

Ion Ratio Lower Upper

138 100

108 10.2 7.9 11.9

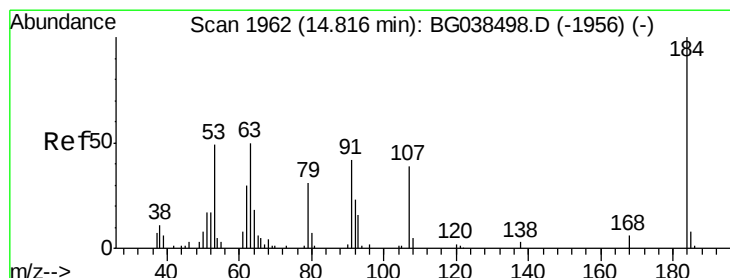
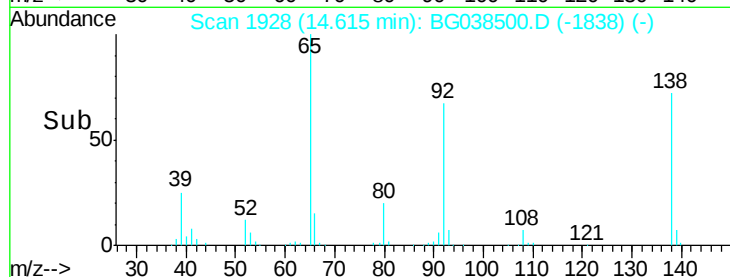
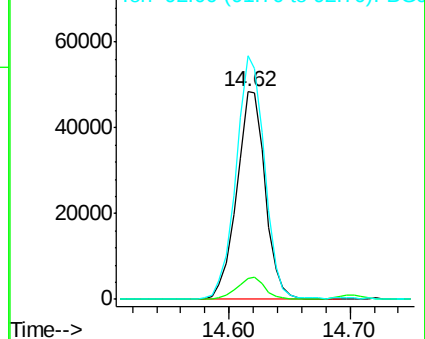
92 117.3 95.3 142.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 66.207 ng

RT: 14.82 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

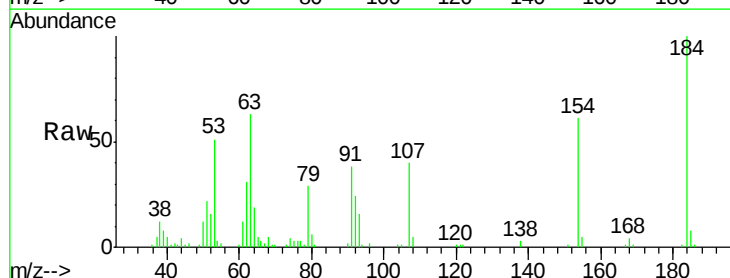
Tgt Ion:184 Resp: 44975

Ion Ratio Lower Upper

184 100

63 62.6 47.0 70.6

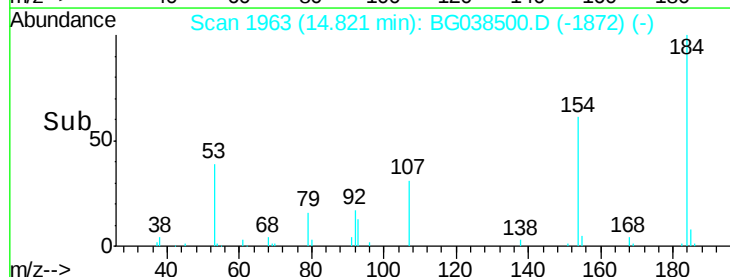
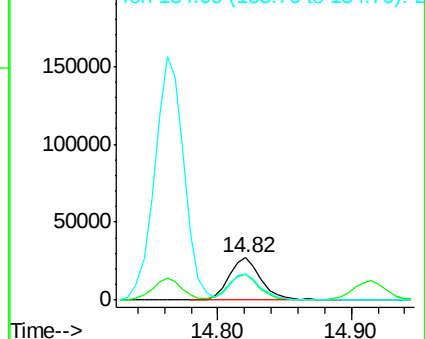
154 61.1 50.3 75.5

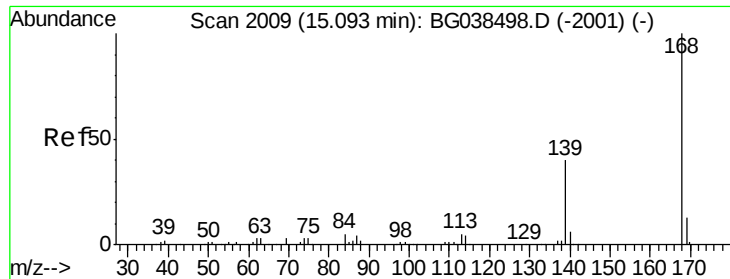


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

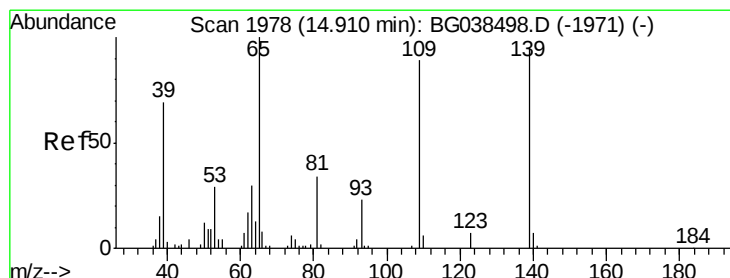
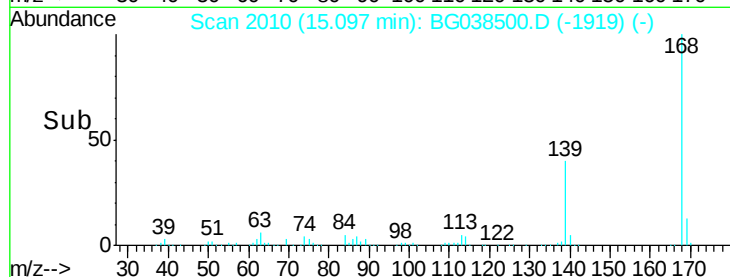
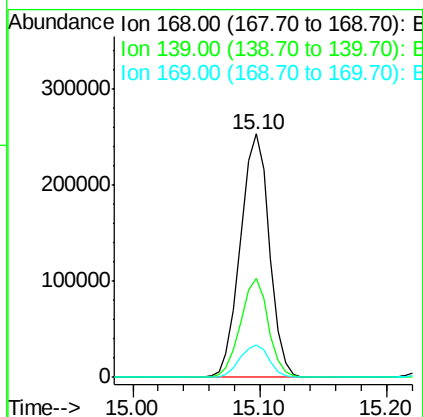
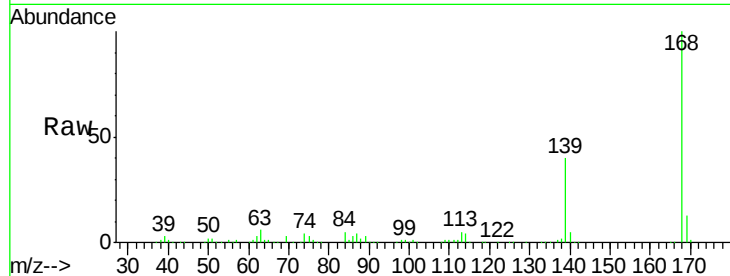




#55
Dibenzenofuran
Concen: 60.989 ng
RT: 15.10 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

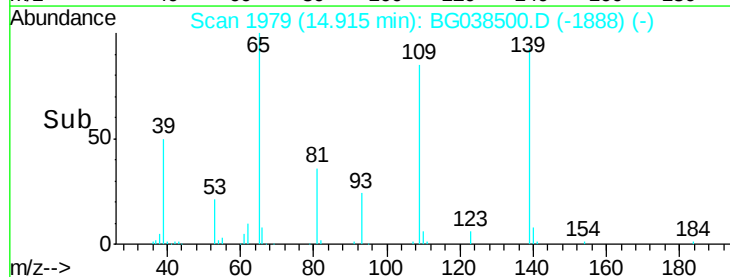
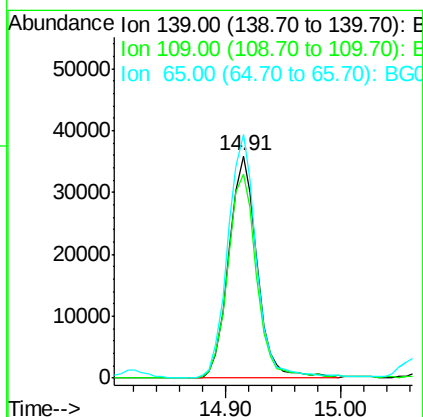
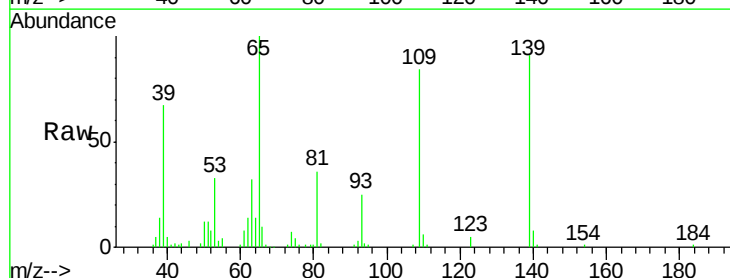
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

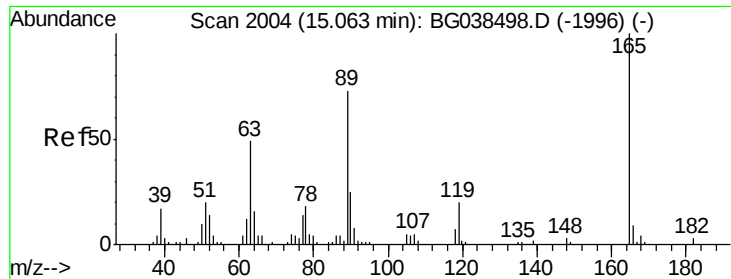
Tgt Ion:168 Resp: 399380
Ion Ratio Lower Upper
168 100
139 40.5 32.2 48.2
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 57.810 ng
RT: 14.91 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion:139 Resp: 60947
Ion Ratio Lower Upper
139 100
109 91.9 73.6 113.6
65 109.7 84.8 124.8

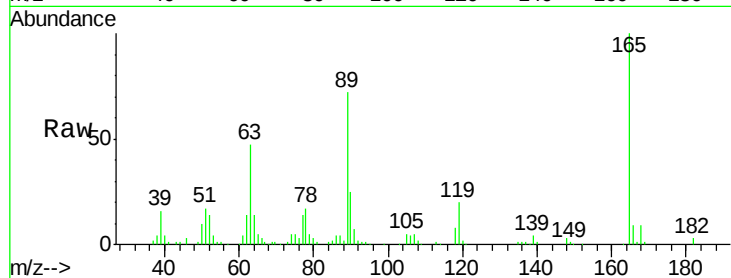




#57
2,4-Dinitrotoluene
Concen: 63.666 ng
RT: 15.07 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.4	39.0	58.4
89	71.7	58.0	87.0
182	3.0	2.3	3.5

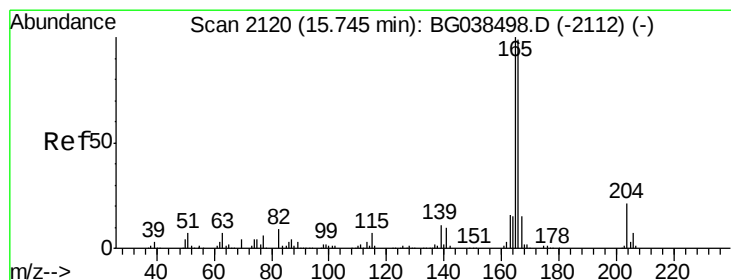
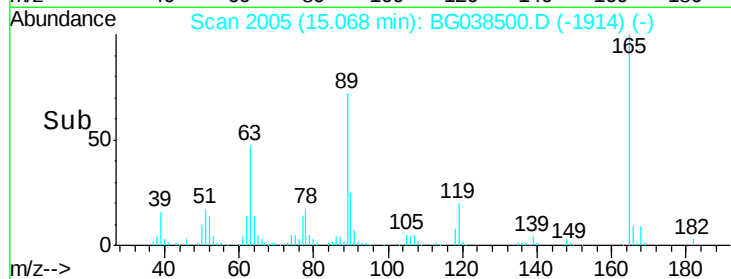
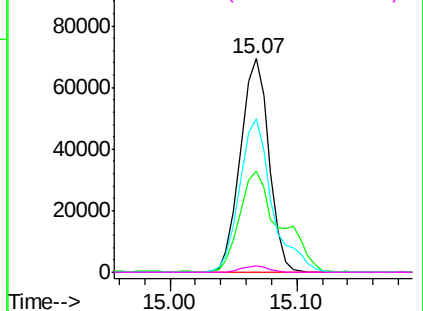


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

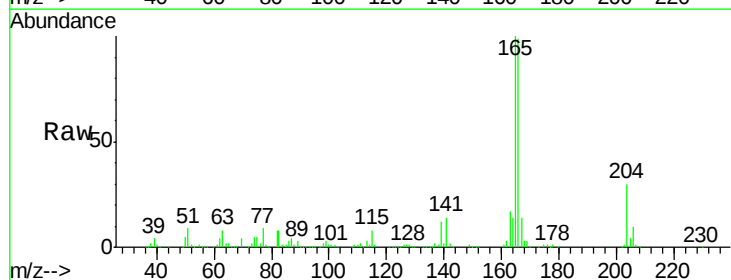
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 62.217 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

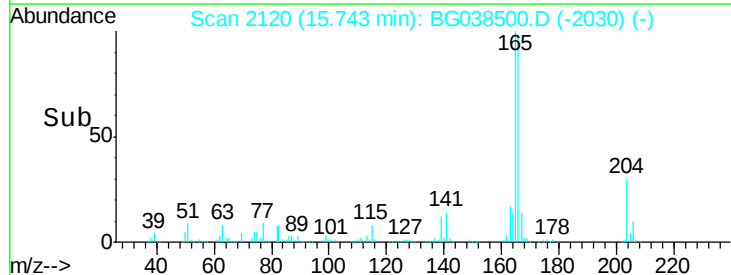
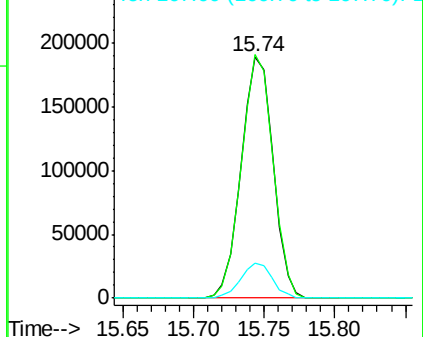
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.9	80.6	120.8
167	14.6	12.0	18.0

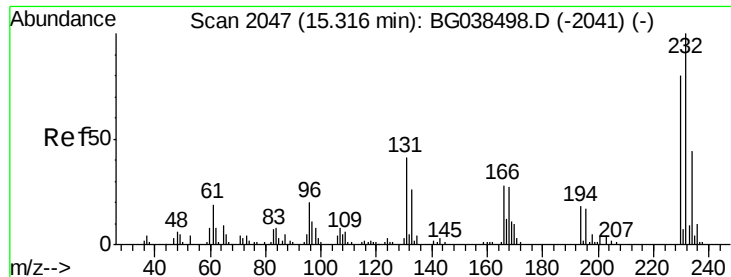


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

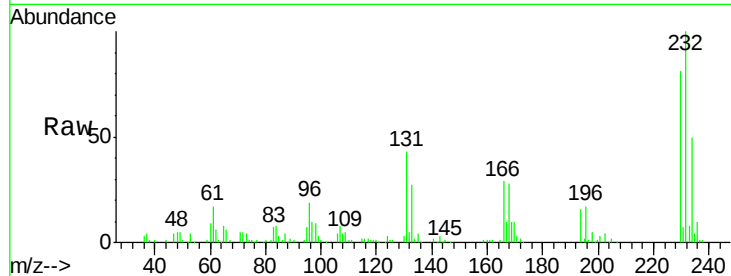




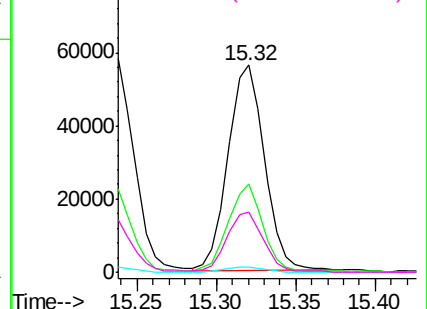
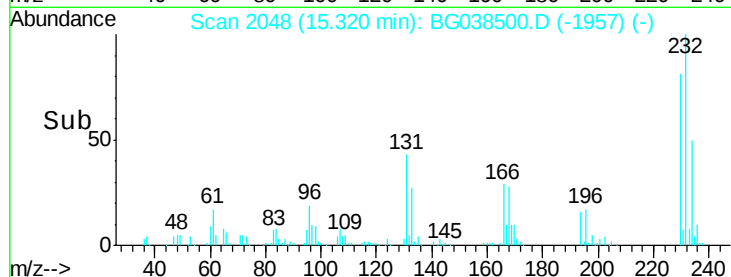
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 64.599 ng
 RT: 15.32 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:	232	Resp:	89608
Ion	Ratio	Lower	Upper
232	100		
131	41.9	33.0	49.4
130	2.7	2.0	3.0
166	29.7	23.1	34.7

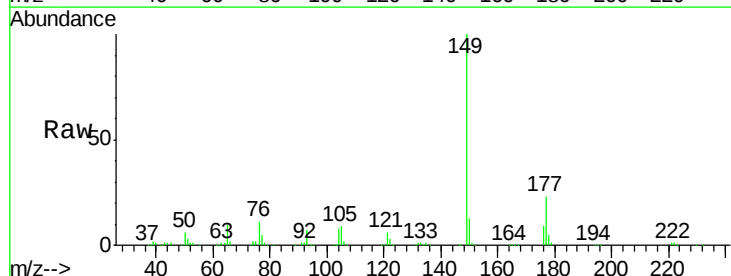


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

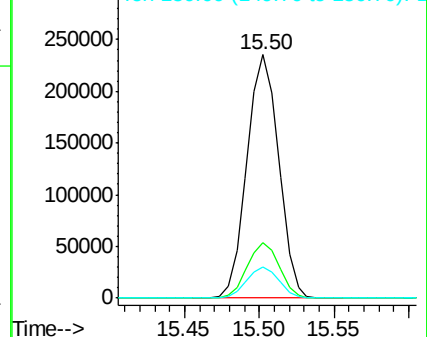
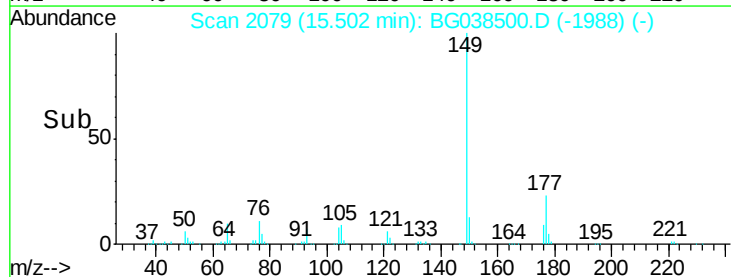


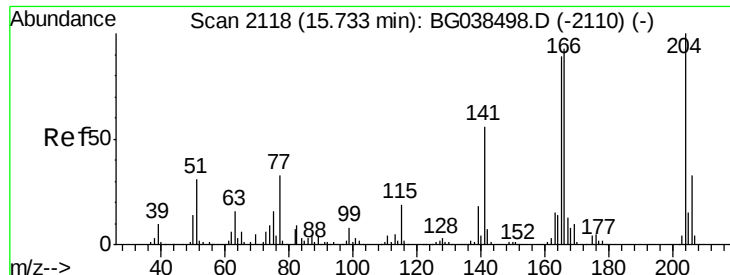
#60
 Diethylphthalate
 Concen: 57.639 ng
 RT: 15.50 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

Tgt Ion:	149	Resp:	346417
Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.7	26.5
150	12.8	9.9	14.9



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

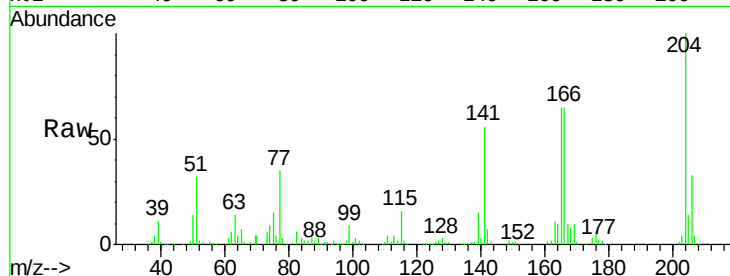




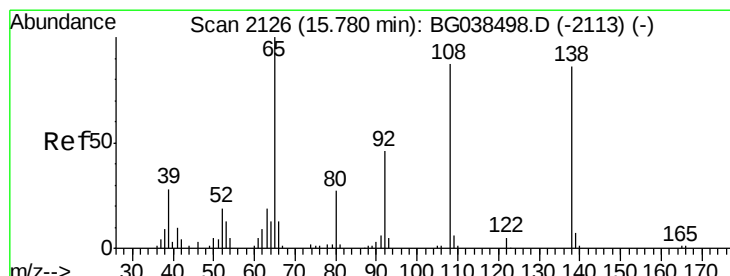
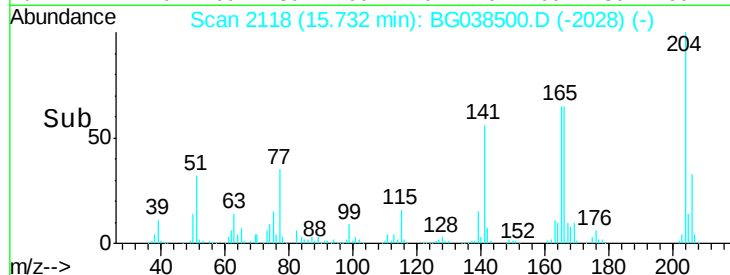
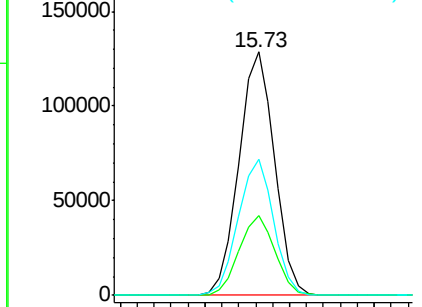
#61
 4-Chlorophenyl-phenylether
 Concen: 64.904 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion: 204 Resp: 188079
 Ion Ratio Lower Upper
 204 100
 206 33.0 26.0 39.0
 141 55.8 44.4 66.6

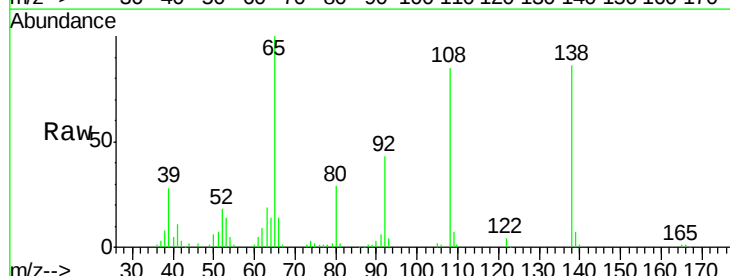


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

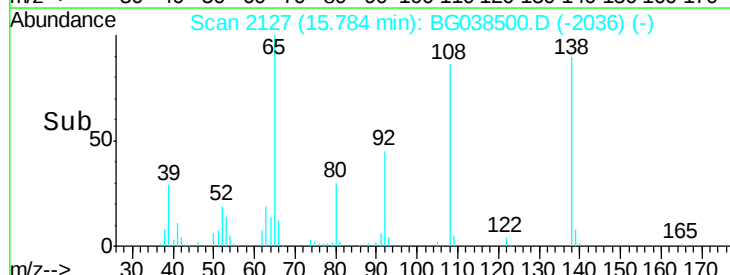
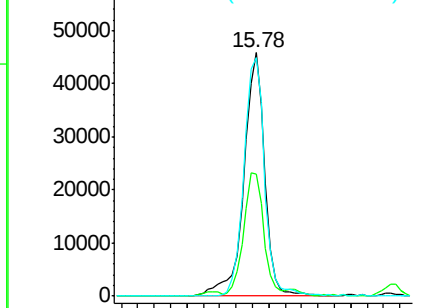


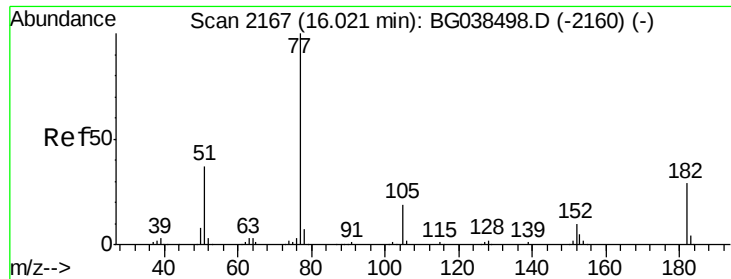
#62
 4-Nitroaniline
 Concen: 61.741 ng
 RT: 15.78 min Scan# 2127
 Delta R.T. 0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

Tgt Ion: 138 Resp: 81046
 Ion Ratio Lower Upper
 138 100
 92 50.1 33.3 73.3
 108 97.8 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

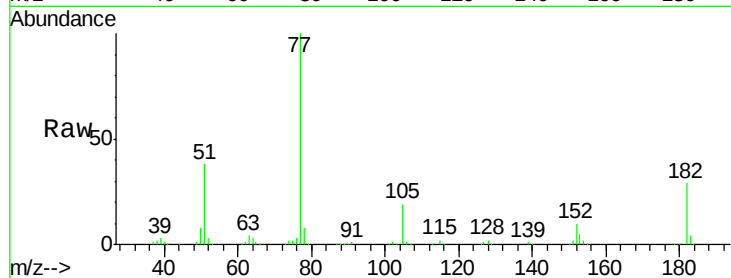




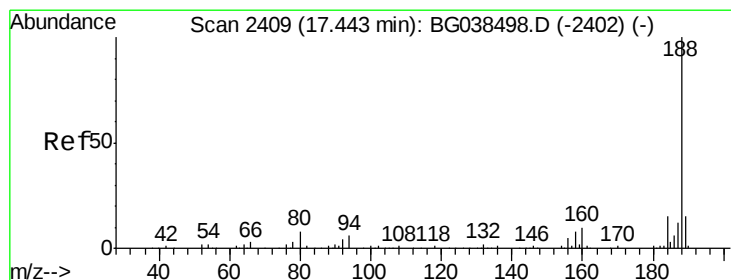
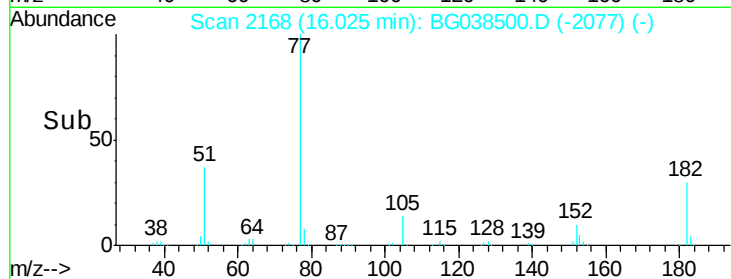
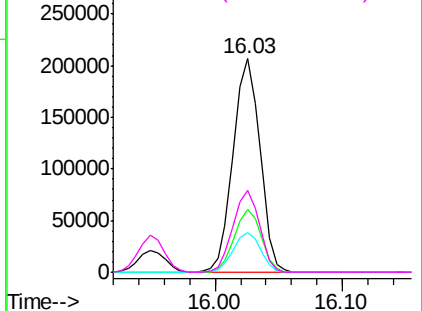
#63
Azobenzene
Concen: 57.604 ng
RT: 16.03 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 302994
Ion Ratio Lower Upper
77 100
182 29.3 8.7 48.7
105 18.8 0.0 38.7
51 38.1 16.6 56.6

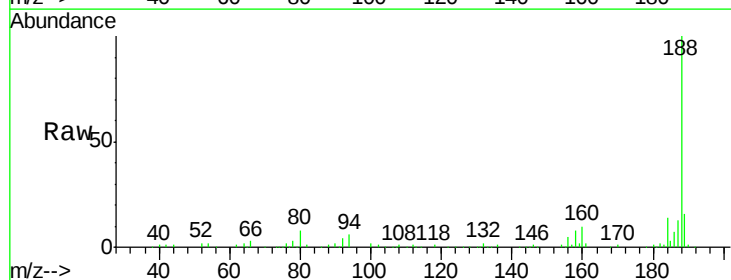


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

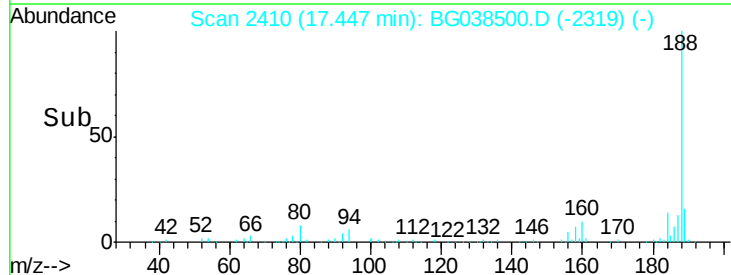
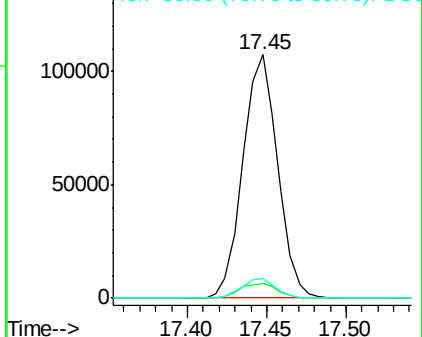


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion: 188 Resp: 163224
Ion Ratio Lower Upper
188 100
94 6.2 5.1 7.7
80 8.2 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: 68.145 ng

RT: 15.83 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

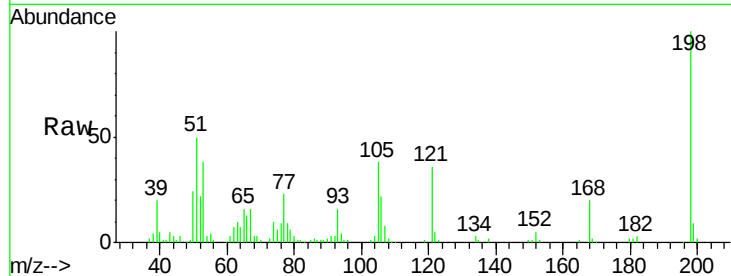
Tgt Ion:198 Resp: 72878

Ion Ratio Lower Upper

198 100

51 49.7 28.6 68.6

105 38.1 20.4 60.4



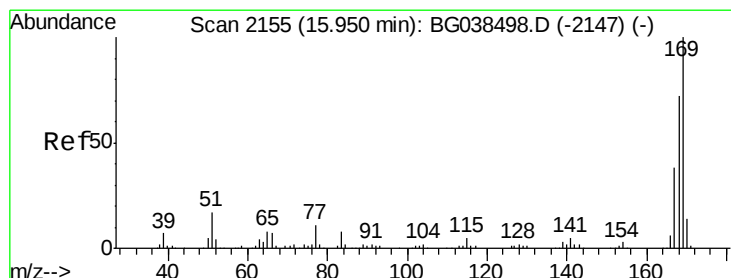
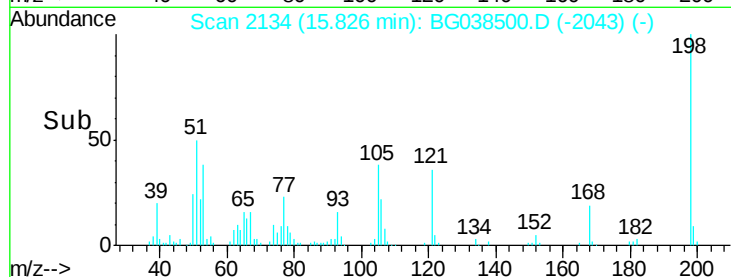
Abundance Ion 198.00 (197.70 to 198.70): E

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

Ion 105.00 (104.70 to 105.70): E

Time-->

15.75 15.80 15.85 15.90



#66

n-Nitrosodiphenylamine

Concen: 64.035 ng

RT: 15.95 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

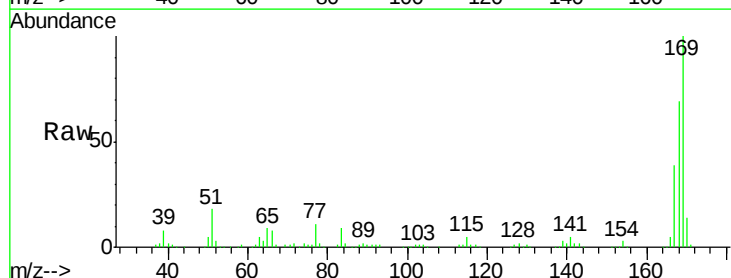
Tgt Ion:169 Resp: 293916

Ion Ratio Lower Upper

169 100

168 69.4 57.5 86.3

167 39.3 30.2 45.2



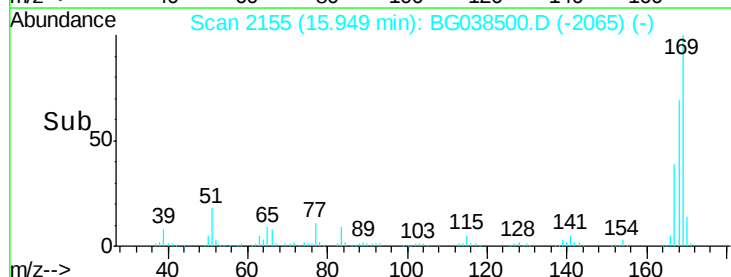
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->

15.90 15.95 16.00

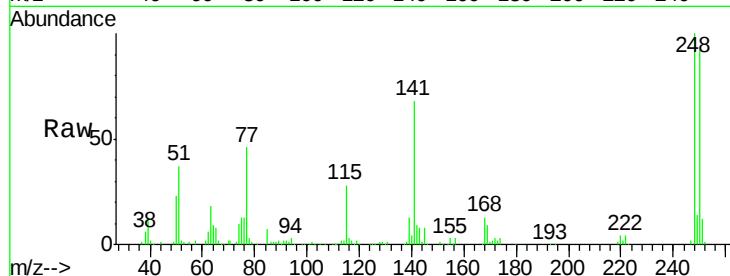




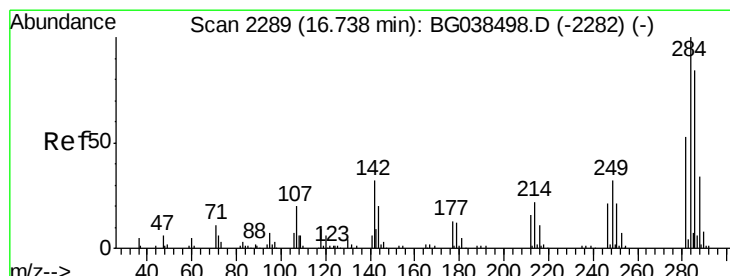
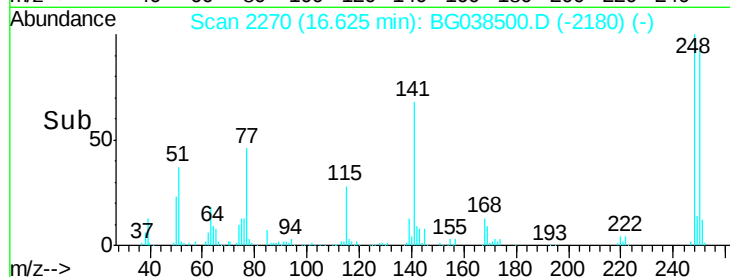
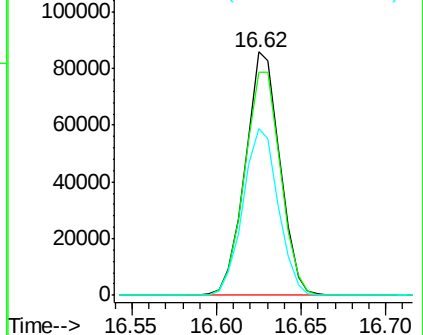
#67
4-Bromophenyl-phenylether
Concen: 69.571 ng
RT: 16.62 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:248 Resp: 122630
Ion Ratio Lower Upper
248 100
250 91.9 73.4 110.2
141 68.3 52.9 79.3

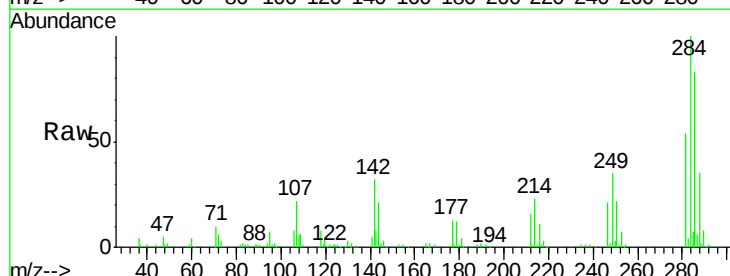


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

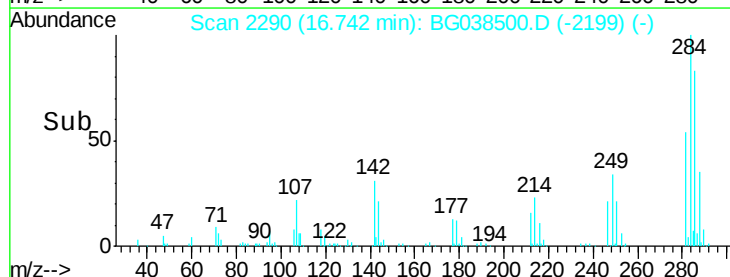
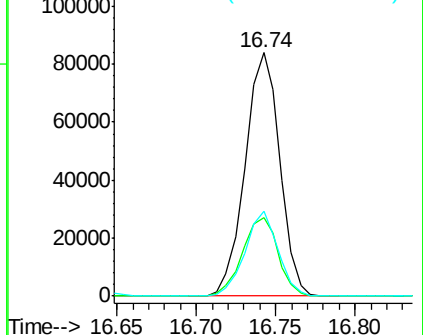


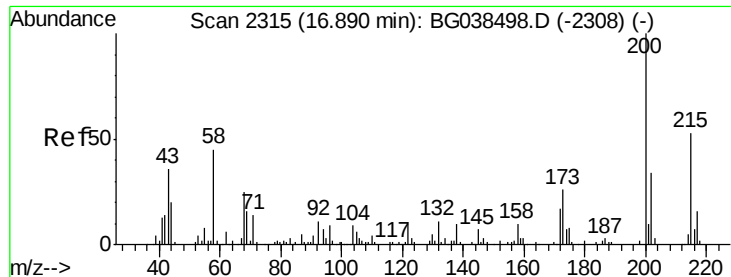
#68
Hexachlorobenzene
Concen: 70.206 ng
RT: 16.74 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion:284 Resp: 127642
Ion Ratio Lower Upper
284 100
142 32.5 25.8 38.6
249 37.2 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: 59.719 ng

RT: 16.89 min Scan# 2316

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

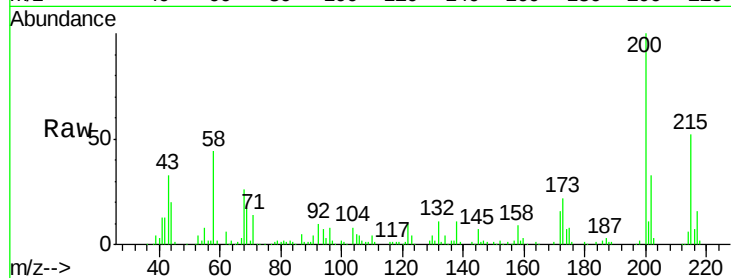
Tgt Ion:200 Resp: 102281

Ion Ratio Lower Upper

200 100

173 22.0 5.9 45.9

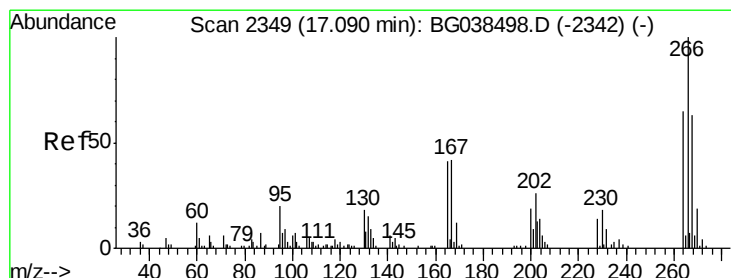
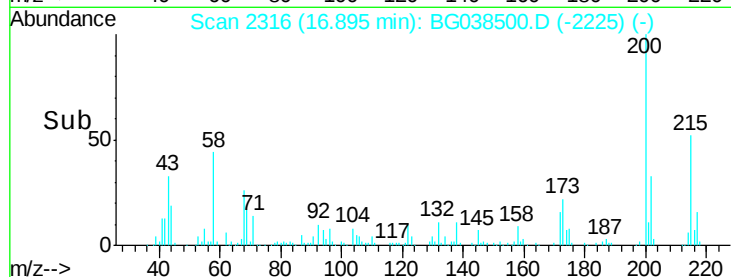
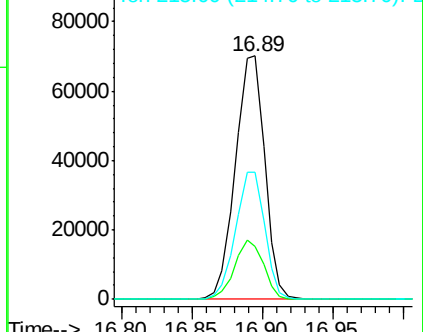
215 52.0 33.1 73.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 63.160 ng

RT: 17.09 min Scan# 2349

Delta R.T. -0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

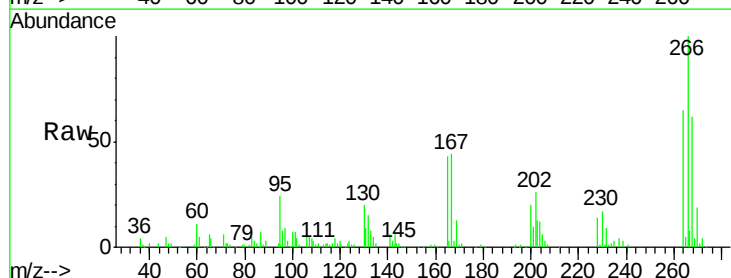
Tgt Ion:266 Resp: 78653

Ion Ratio Lower Upper

266 100

268 66.7 55.0 82.6

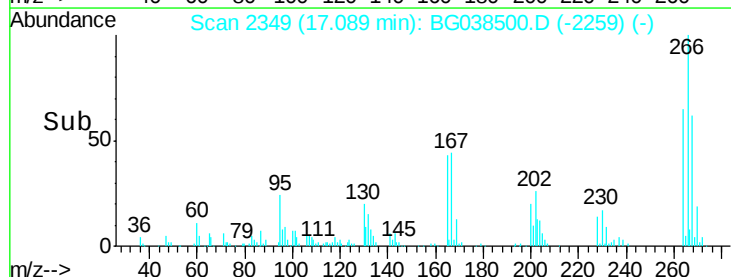
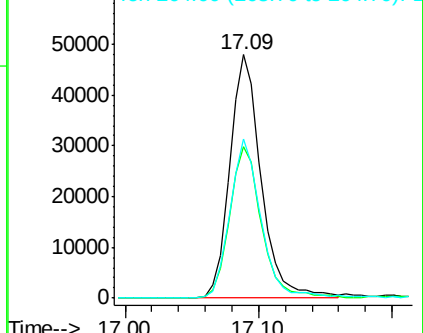
264 70.5 56.7 85.1

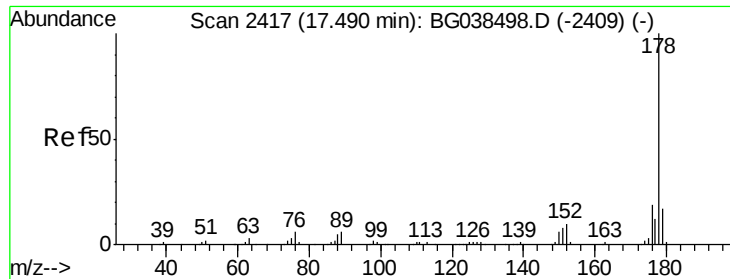


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

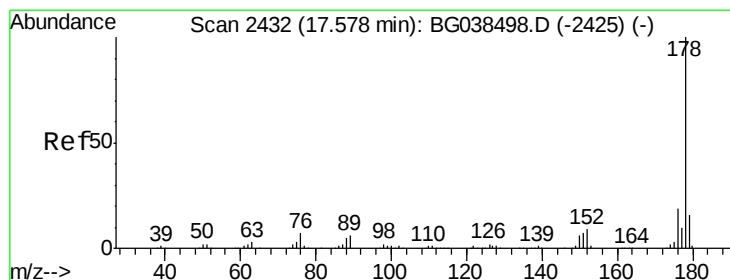
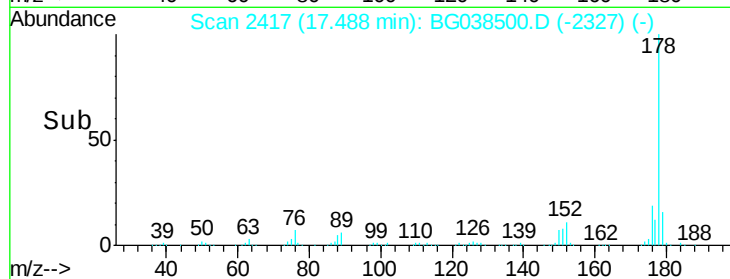
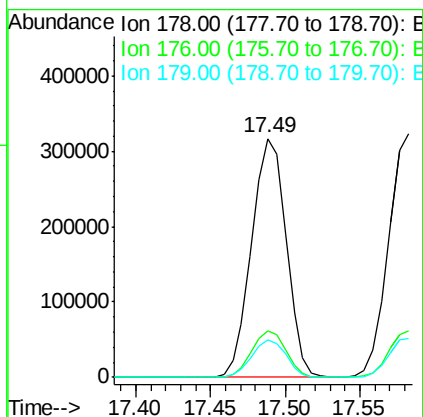
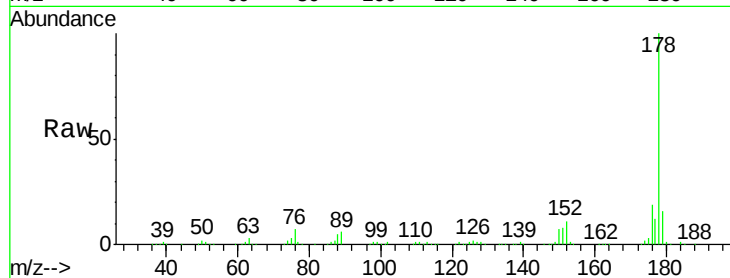




#71
 Phenanthrene
 Concen: 62.137 ng
 RT: 17.49 min Scan# 2417
 Delta R.T. -0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

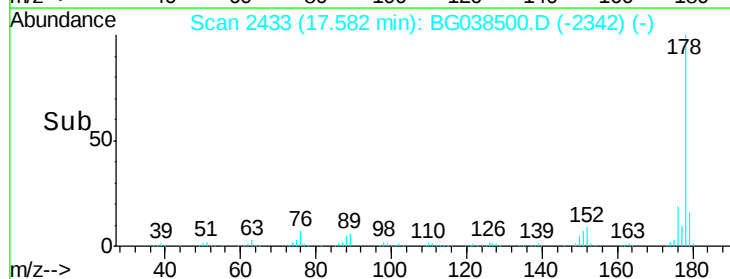
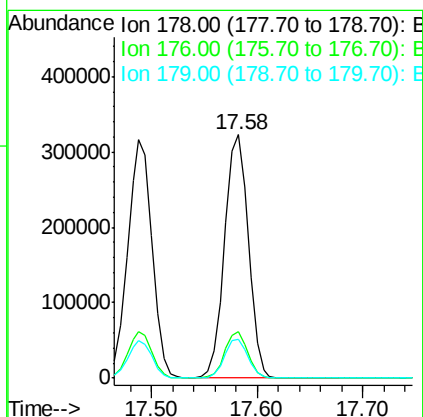
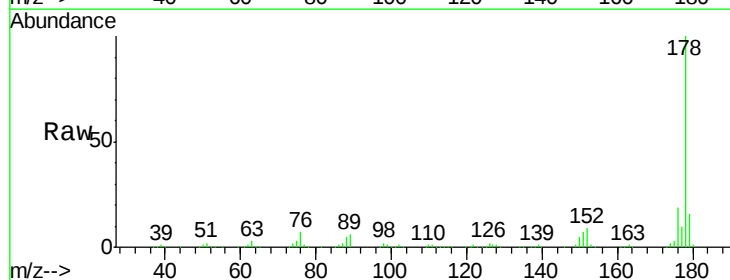
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

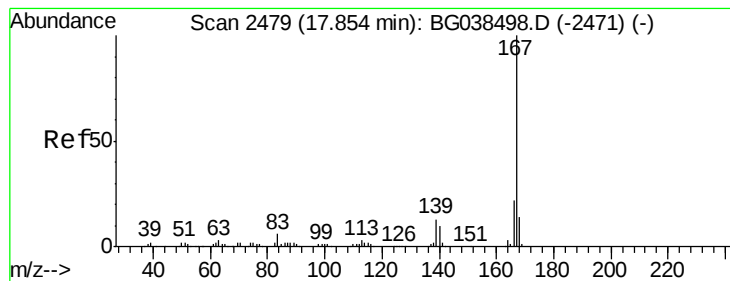
Tgt Ion:178 Resp: 507916
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.1 22.7
 179 15.7 13.2 19.8



#72
 Anthracene
 Concen: 63.529 ng
 RT: 17.58 min Scan# 2433
 Delta R.T. 0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

Tgt Ion:178 Resp: 502892
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.1 22.7
 179 15.8 12.9 19.3





#73

Carbazole

Concen: 62.727 ng

RT: 17.86 min Scan# 2480

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

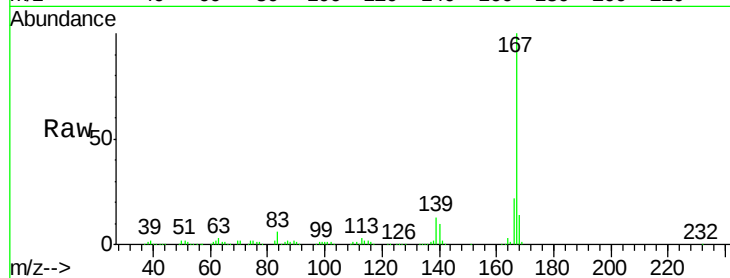
Tgt Ion:167 Resp: 492815

Ion Ratio Lower Upper

167 100

166 22.0 17.9 26.9

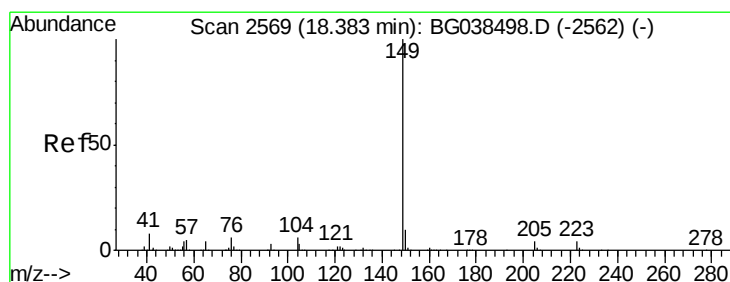
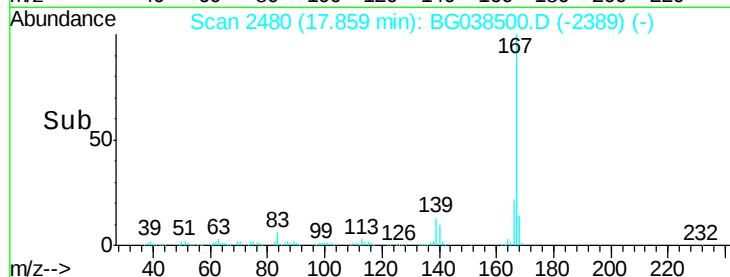
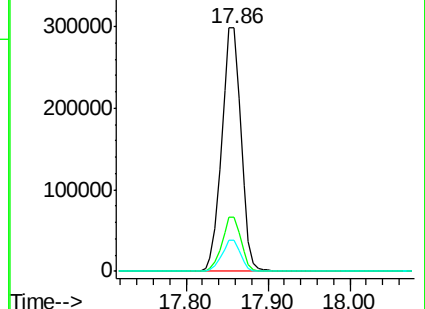
139 12.8 10.2 15.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 61.529 ng

RT: 18.39 min Scan# 2570

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

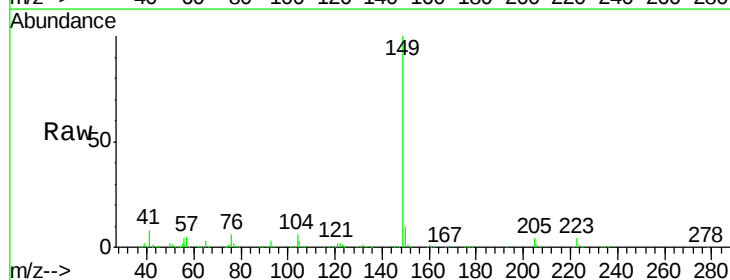
Tgt Ion:149 Resp: 564737

Ion Ratio Lower Upper

149 100

150 9.7 7.6 11.4

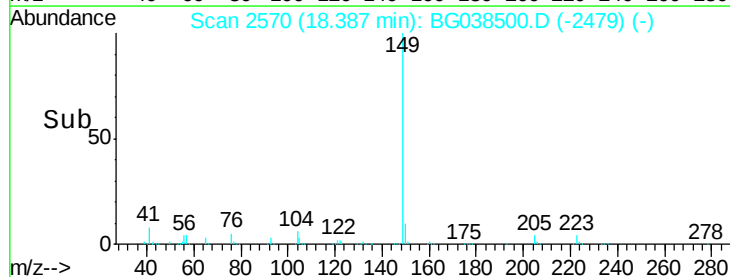
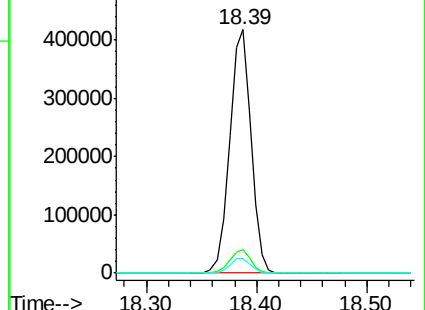
104 6.0 5.0 7.4

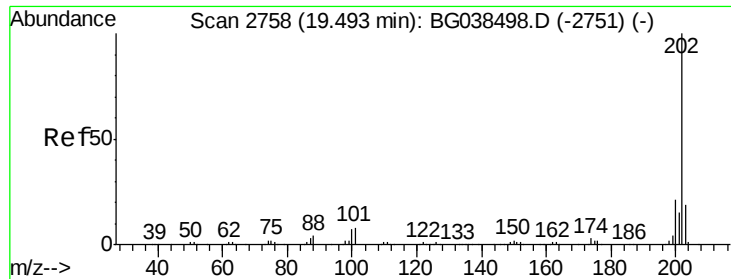


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 70.463 ng

RT: 19.50 min Scan# 2759

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

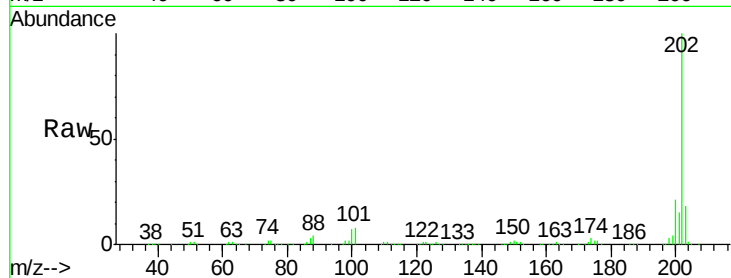
Tgt Ion: 202 Resp: 672939

Ion Ratio Lower Upper

202 100

101 8.5 0.0 28.1

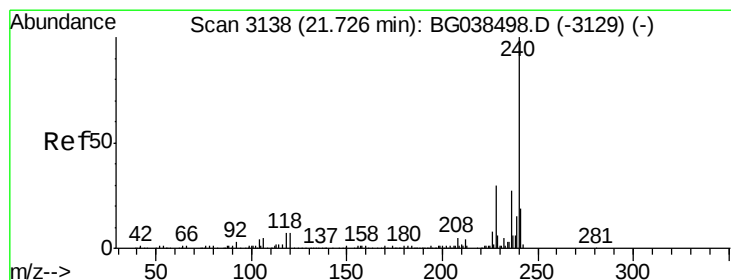
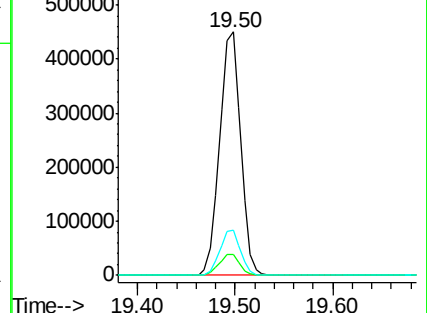
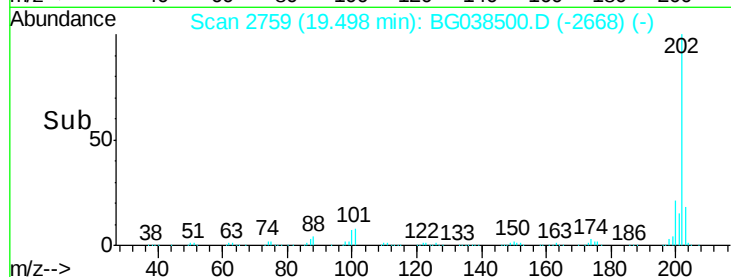
203 18.4 0.0 39.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.72 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

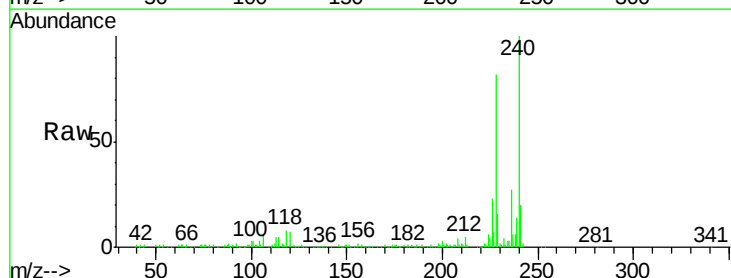
Tgt Ion: 240 Resp: 160769

Ion Ratio Lower Upper

240 100

120 7.4 5.3 7.9

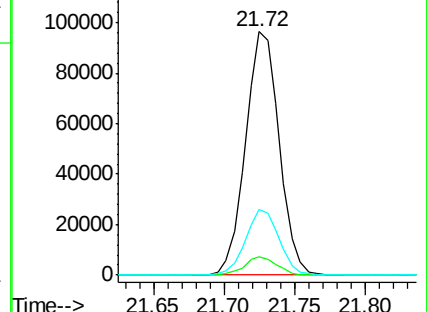
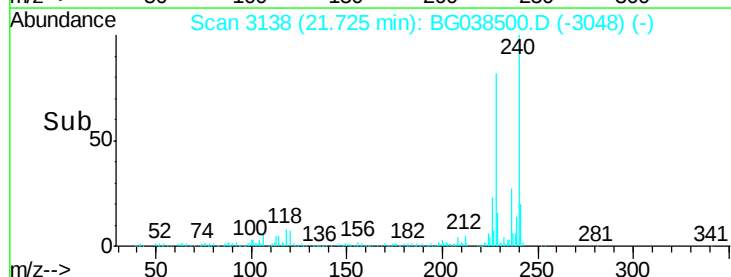
236 27.1 21.4 32.2

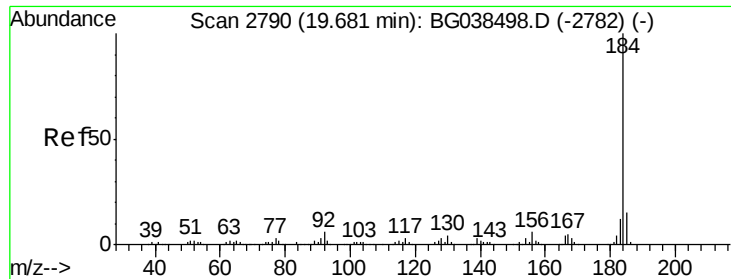


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 51.037 ng

RT: 19.68 min Scan# 2790

Delta R.T. -0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

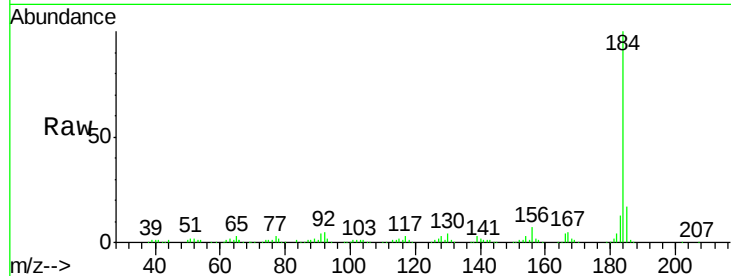
Tgt Ion:184 Resp: 276882

Ion Ratio Lower Upper

184 100

185 16.5 12.2 18.2

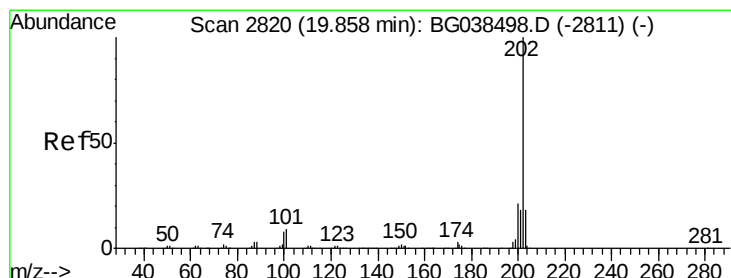
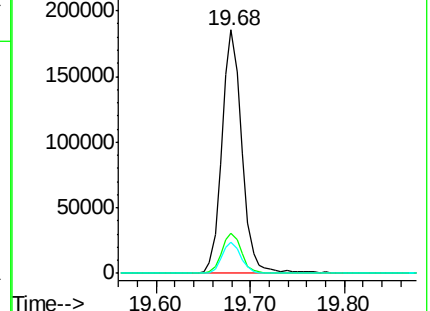
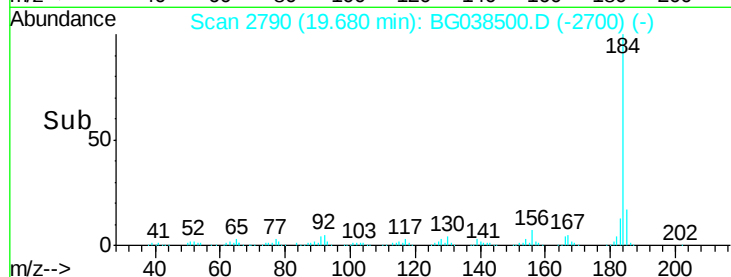
183 12.5 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 54.872 ng

RT: 19.86 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

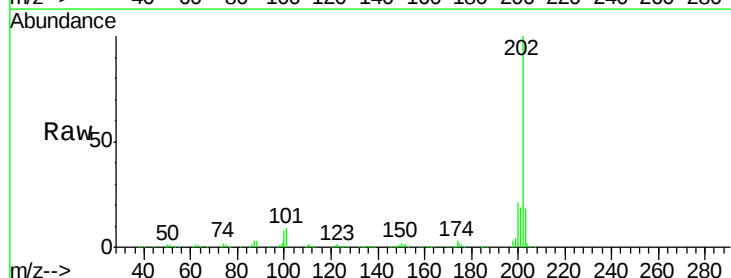
Tgt Ion:202 Resp: 617240

Ion Ratio Lower Upper

202 100

200 21.3 16.6 25.0

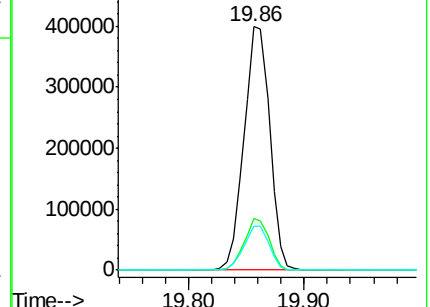
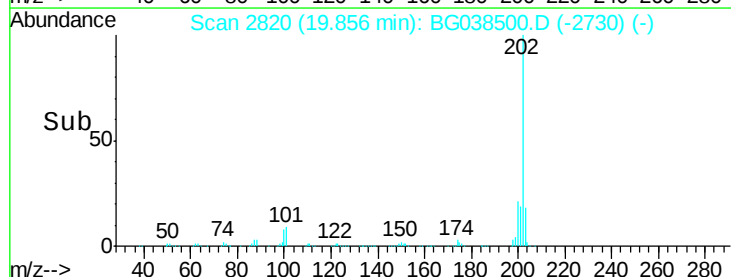
203 18.0 14.6 21.8

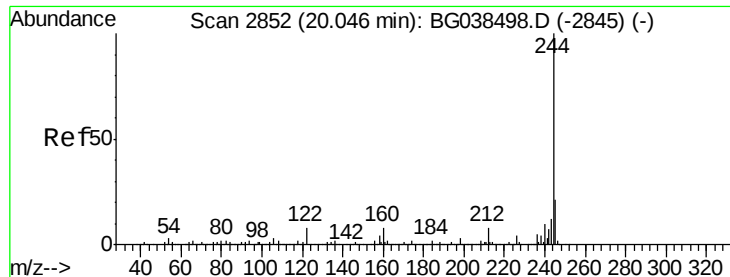


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 116.240 ng

RT: 20.04 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

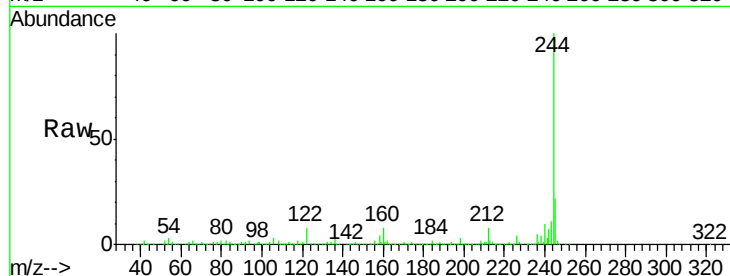
Tgt Ion:244 Resp: 872340

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

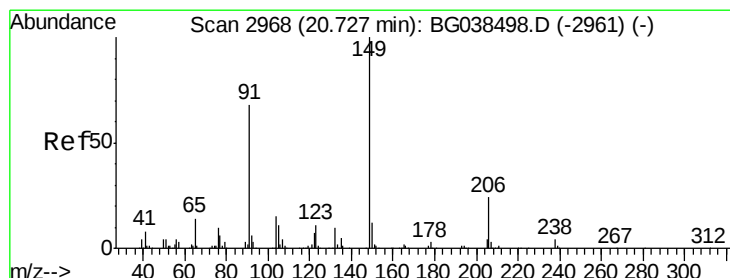
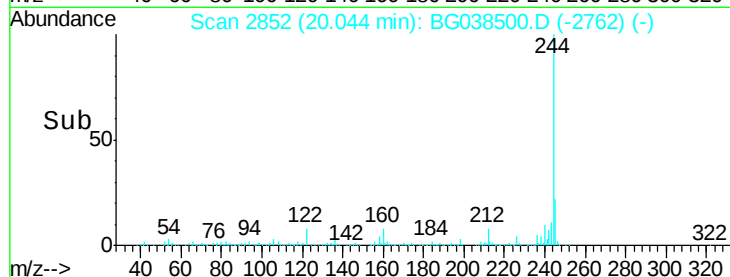
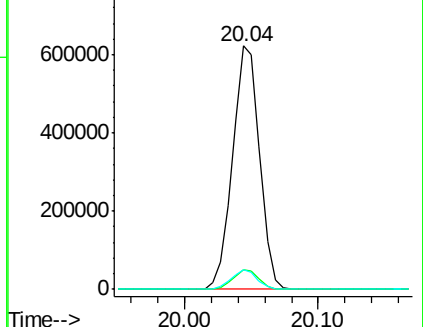
122 7.9 6.3 9.5



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: 57.124 ng

RT: 20.73 min Scan# 2968

Delta R.T. -0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

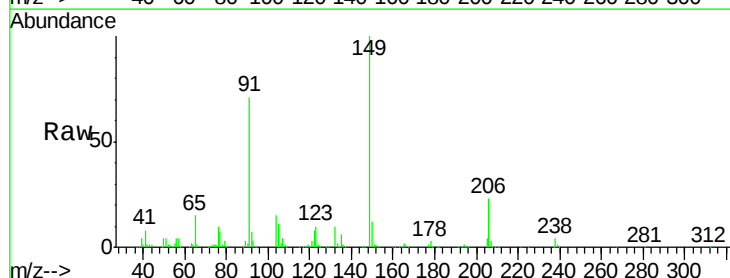
Tgt Ion:149 Resp: 258446

Ion Ratio Lower Upper

149 100

91 70.6 54.5 81.7

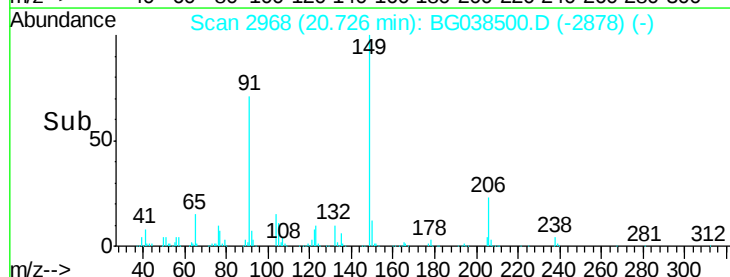
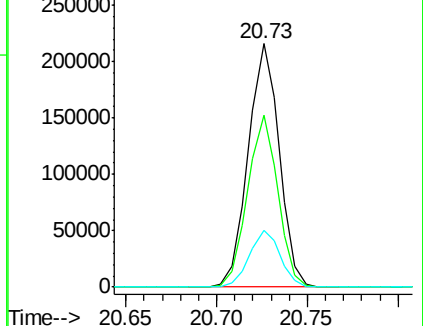
206 23.1 19.0 28.6

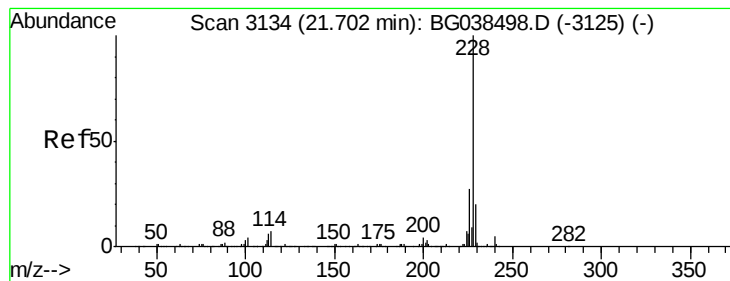


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 60.408 ng

RT: 21.71 min Scan# 3135

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

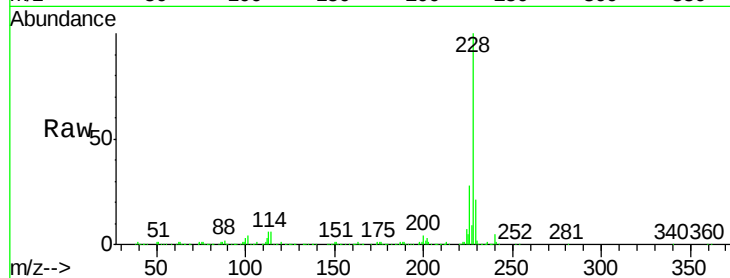
Tgt Ion:228 Resp: 596890

Ion Ratio Lower Upper

228 100

226 27.9 21.8 32.8

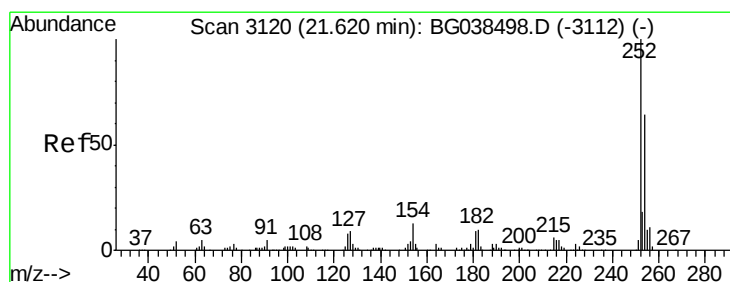
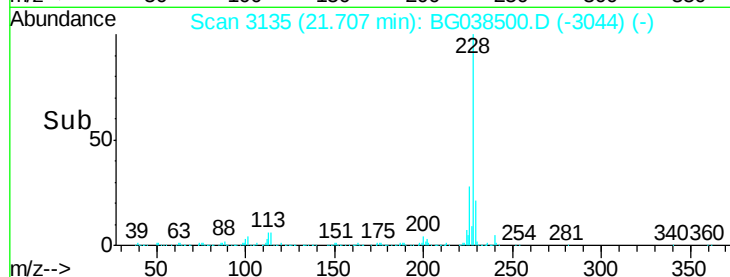
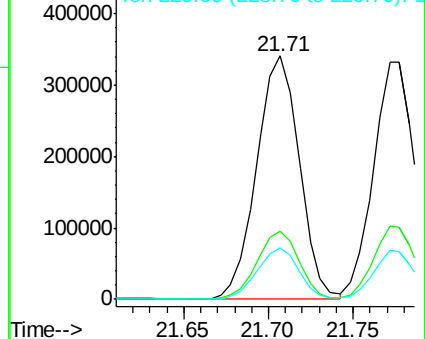
229 21.0 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 62.357 ng

RT: 21.62 min Scan# 3121

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

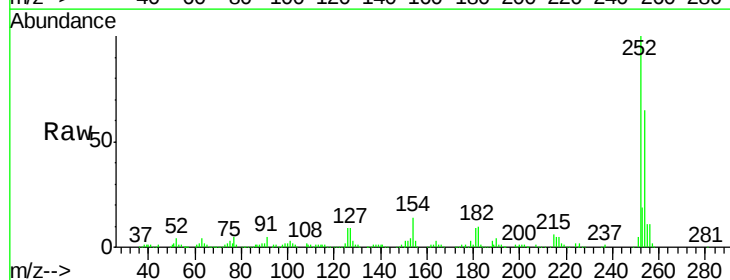
Tgt Ion:252 Resp: 239690

Ion Ratio Lower Upper

252 100

254 65.4 50.9 76.3

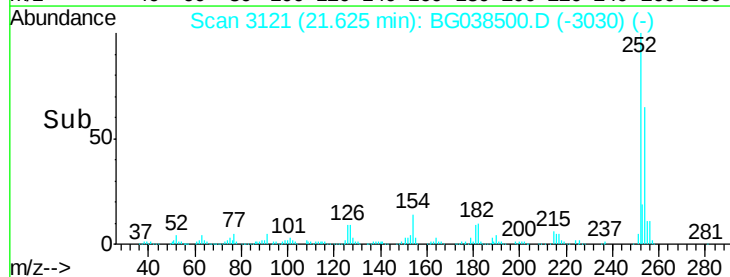
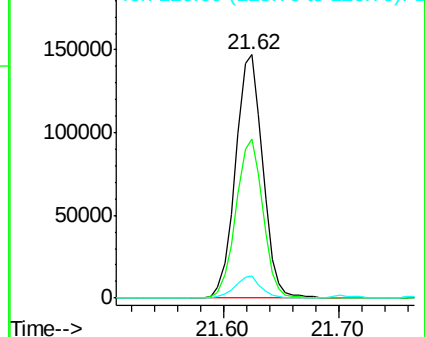
126 9.3 6.3 9.5

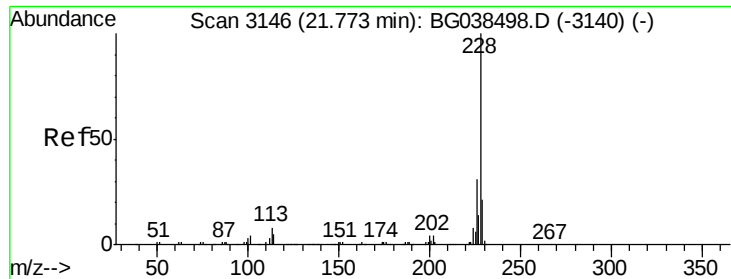


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 60.267 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

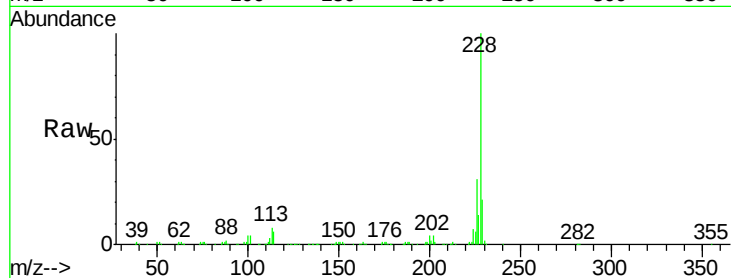
Tgt Ion:228 Resp: 563529

Ion Ratio Lower Upper

228 100

226 31.0 25.0 37.4

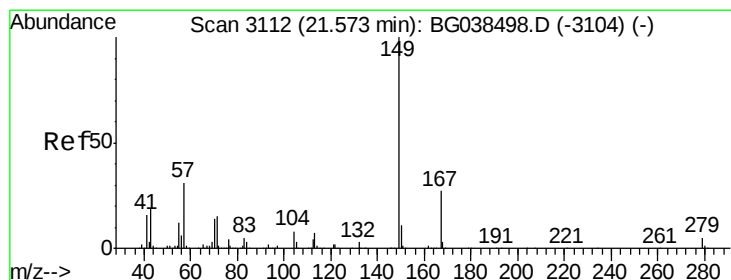
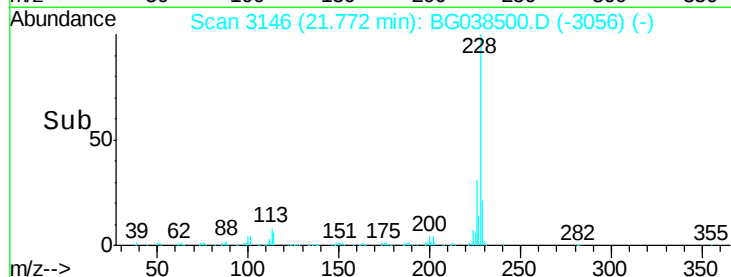
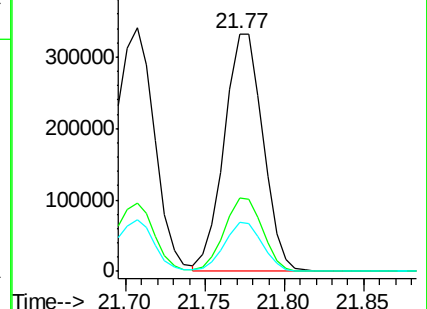
229 20.8 16.5 24.7



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: 57.722 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

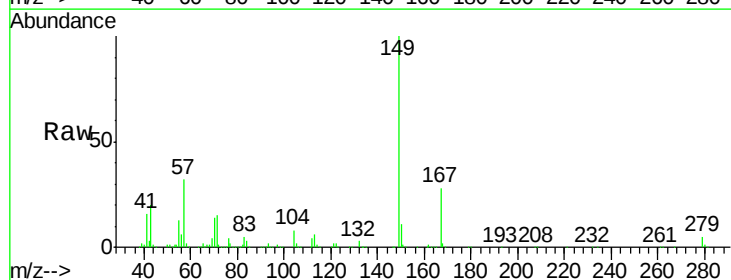
Tgt Ion:149 Resp: 370148

Ion Ratio Lower Upper

149 100

167 27.8 21.9 32.9

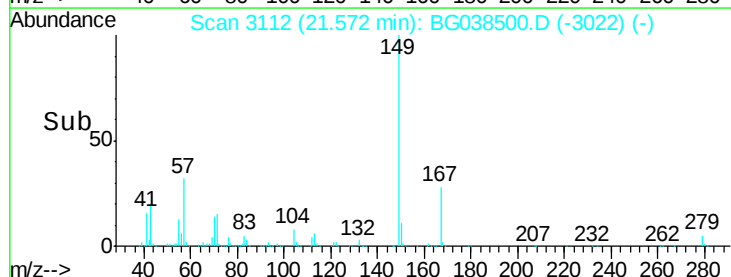
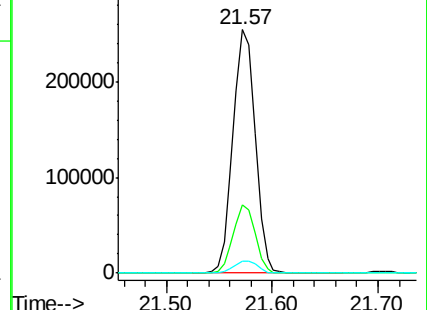
279 4.8 4.2 6.2

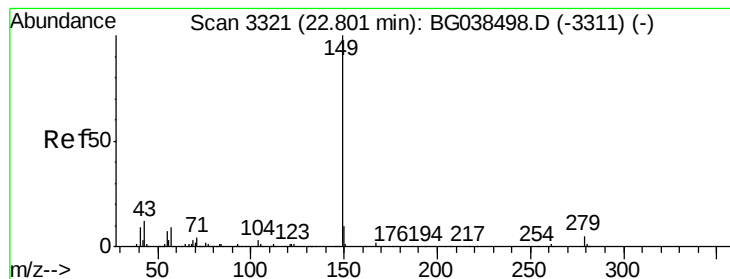


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 56.013 ng

RT: 22.81 min Scan# 3322

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

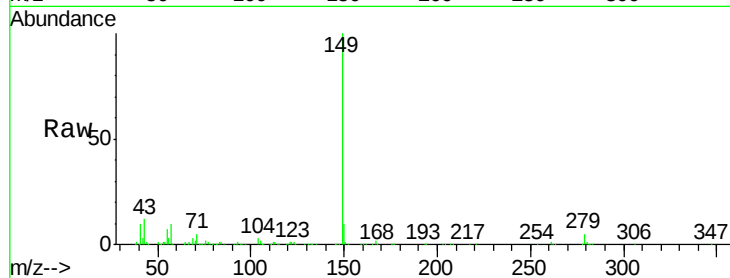
Tgt Ion:149 Resp: 615889

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

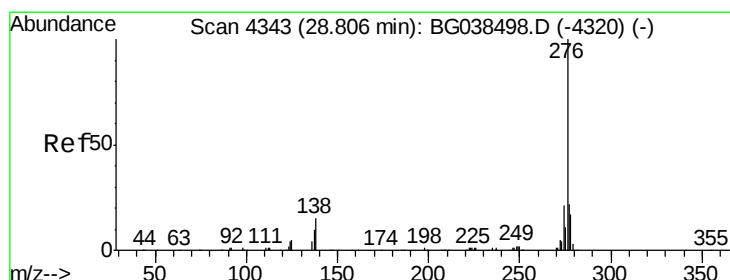
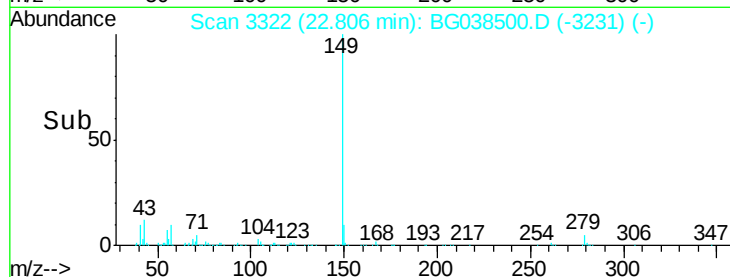
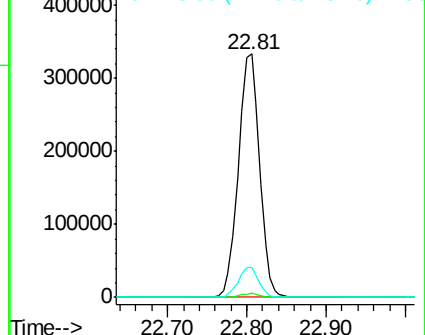
43 12.1 9.3 13.9



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: 65.813 ng

RT: 28.82 min Scan# 4345

Delta R.T. 0.01 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

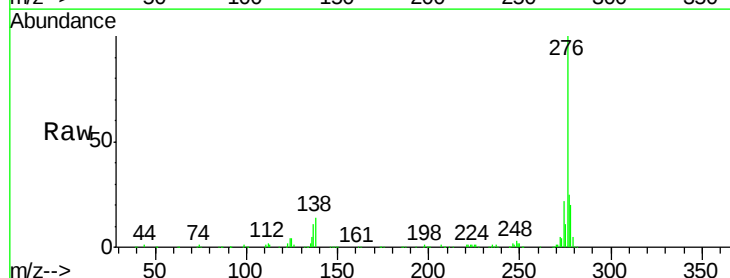
Tgt Ion:276 Resp: 699374

Ion Ratio Lower Upper

276 100

138 17.6 14.4 21.6

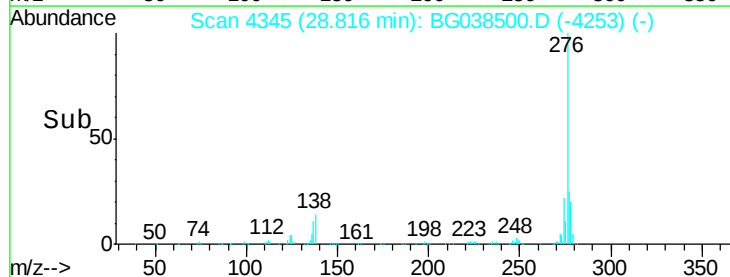
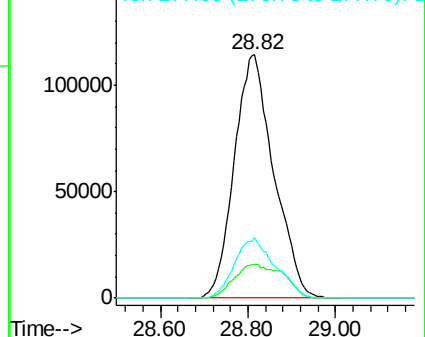
277 25.4 0.0 0.0#

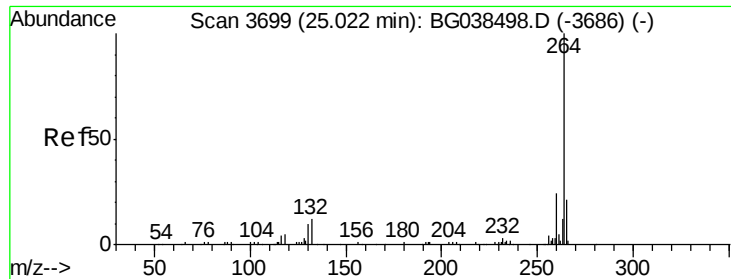


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



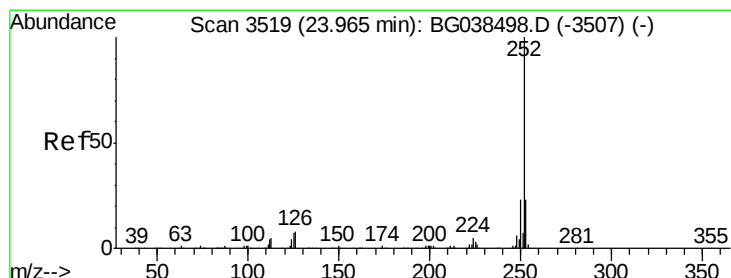
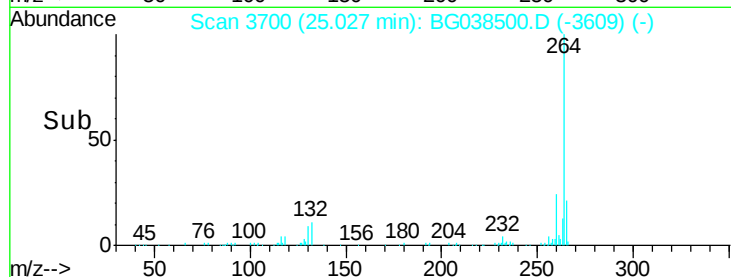
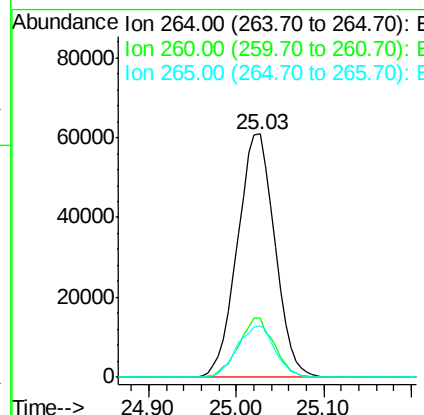
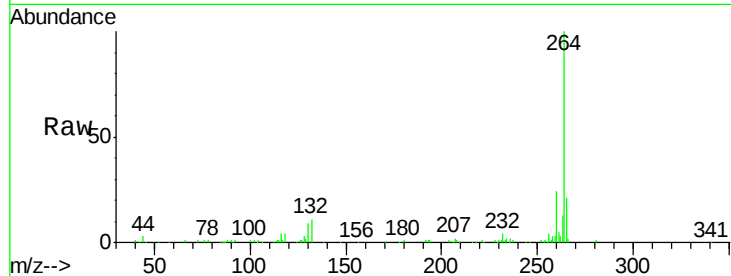


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3700
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 264 Resp: 176738

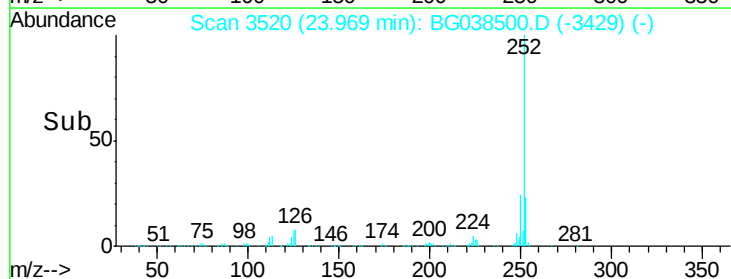
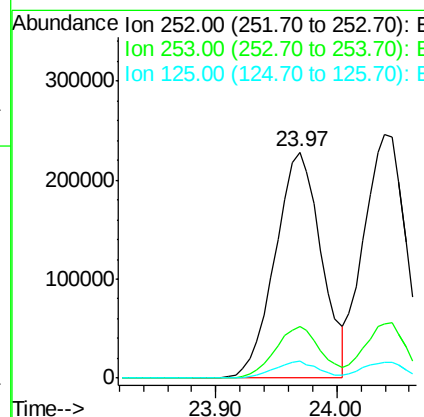
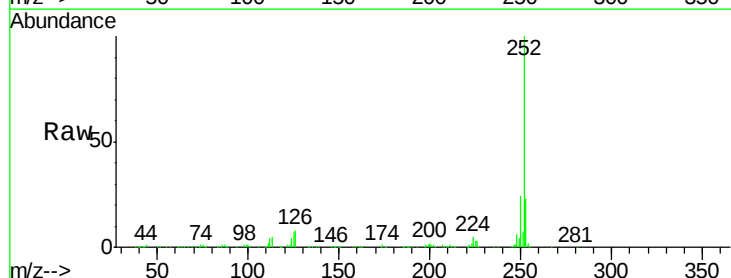
Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.9	28.3
265	21.0	17.0	25.4

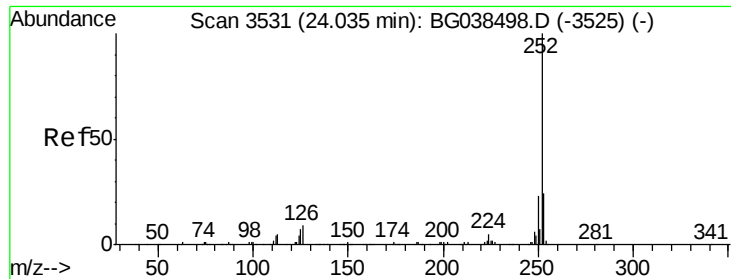


#88
Benzo(b)fluoranthene
Concen: 60.487 ng
RT: 23.97 min Scan# 3520
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion: 252 Resp: 604037

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	7.3	5.5	8.3

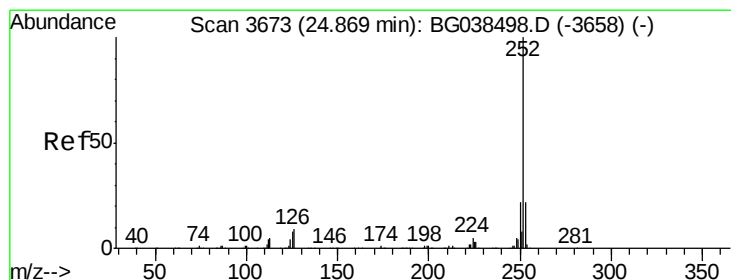
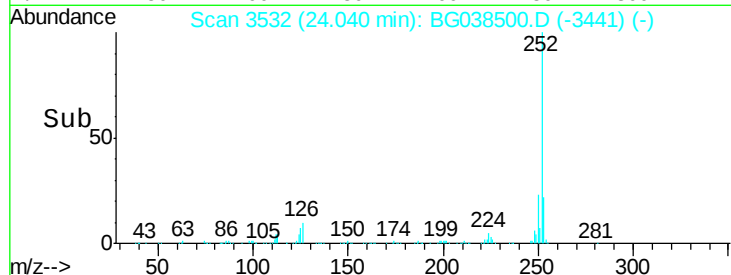
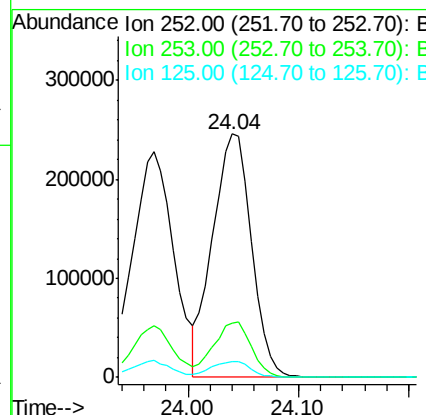
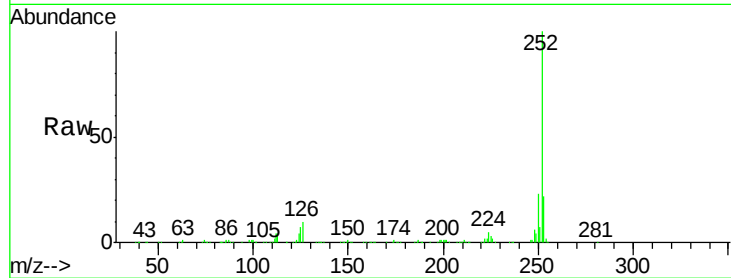




#89
Benzo(k)fluoranthene
Concen: 60.189 ng
RT: 24.04 min Scan# 3532
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

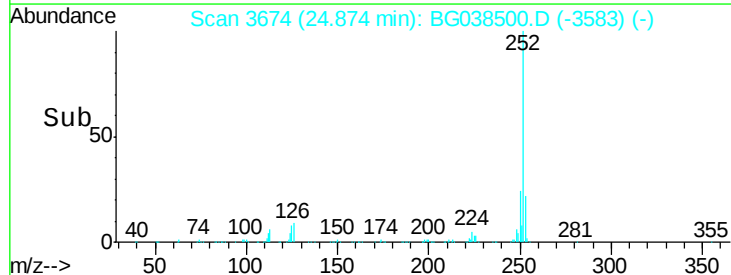
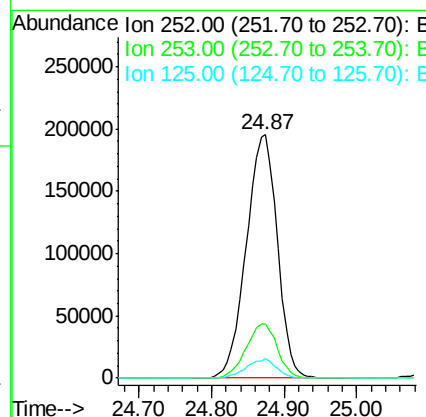
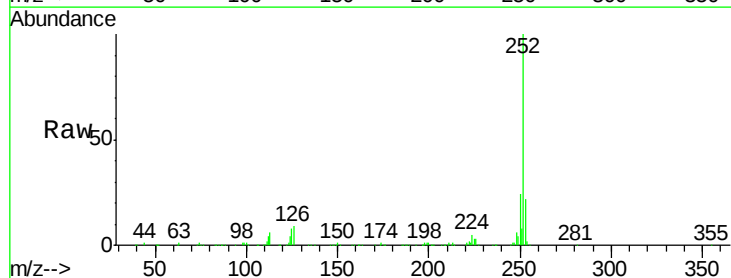
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

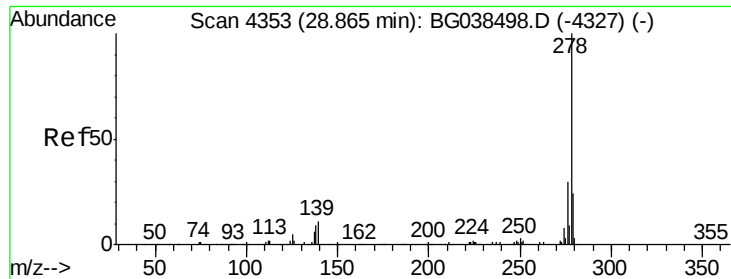
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.9	28.3
125	6.7	5.4	8.2



#90
Benzo(a)pyrene
Concen: 59.973 ng
RT: 24.87 min Scan# 3674
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	8.0	6.4	9.6





#91

Dibenzo(a,h)anthracene

Concen: 63.232 ng

RT: 28.88 min Scan# 4355

Delta R.T. 0.01 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

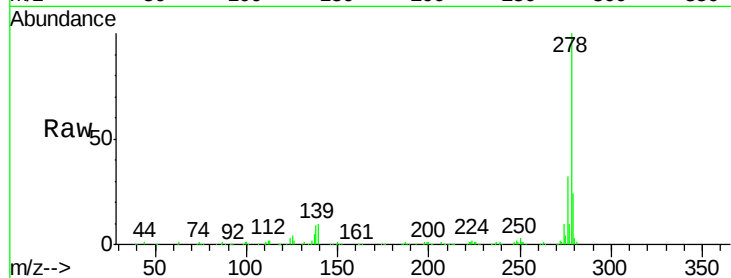
Tgt Ion:278 Resp: 580927

Ion Ratio Lower Upper

278 100

139 9.8 8.6 12.8

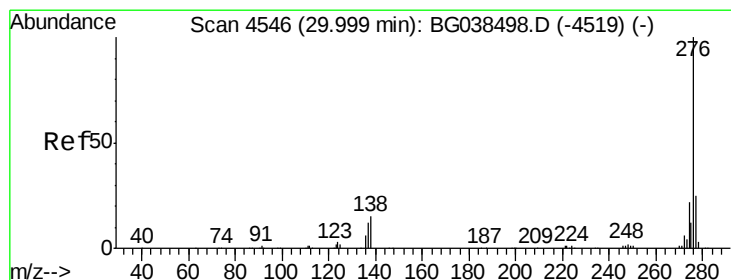
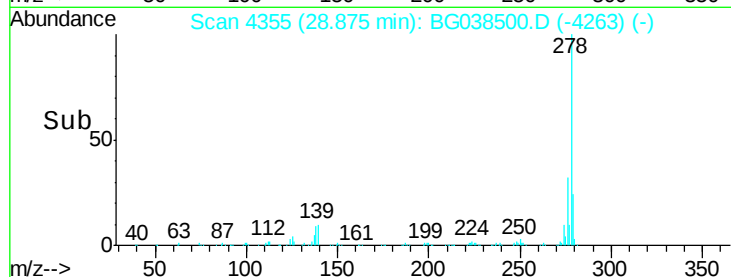
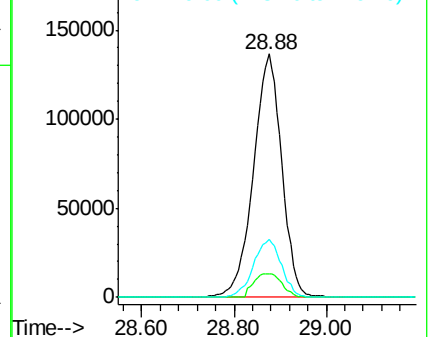
279 23.9 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 62.845 ng

RT: 30.00 min Scan# 4547

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

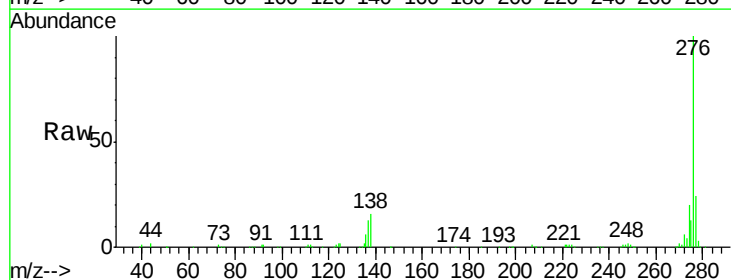
Tgt Ion:276 Resp: 572831

Ion Ratio Lower Upper

276 100

277 23.6 19.8 29.8

138 15.7 11.8 17.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

