

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121218\
 Data File : BG038496.D
 Acq On : 12 Dec 2018 10:21
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 12 12:21:13 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	24578	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	129493	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	65086	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	166008	20.00	ng	0.00
76) Chrysene-d12	21.72	240	177300	20.00	ng	0.00
87) Perylene-d12	25.02	264	188889	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	26733	19.25	ng	0.00
7) Phenol-d6	7.21	99	35931	17.90	ng	0.00
23) Nitrobenzene-d5	9.24	82	38958	14.94	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	17349	21.71	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	98735	21.62	ng	0.00
79) Terphenyl-d14	20.04	244	168674	20.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	6696	10.519	ng	97
3) Pyridine	3.90	79	16345	8.583	ng	92
4) n-Nitrosodimethylamine	3.83	42	7871	9.436	ng	# 78
6) Aniline	7.39	93	23263	9.073	ng	96
8) 2-Chlorophenol	7.62	128	15576	9.656	ng	93
9) Benzaldehyde	7.20	77	13957	10.980	ng	94
10) Phenol	7.23	94	19957	9.410	ng	95
11) bis(2-Chloroethyl)ether	7.48	93	16240	9.349	ng	94
12) 1,3-Dichlorobenzene	7.94	146	18677	9.907	ng	94
13) 1,4-Dichlorobenzene	8.10	146	18704	9.589	ng	98
14) 1,2-Dichlorobenzene	8.41	146	18258	9.473	ng	95
15) Benzyl Alcohol	8.30	79	14366	8.705	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	36050	9.124	ng	99
17) 2-Methylphenol	8.50	107	13518	8.397	ng	91
18) Hexachloroethane	9.14	117	6965	9.893	ng	83
19) n-Nitroso-di-n-propylamine	8.86	70	12987	8.405	ng	99
20) 3+4-Methylphenols	8.82	107	17464	8.173	ng	92
22) Acetophenone	8.89	105	25370	7.485	ng	# 98
24) Nitrobenzene	9.28	77	20135	7.598	ng	98
25) Isophorone	9.79	82	31820	6.942	ng	98
26) 2-Nitrophenol	9.99	139	8942	7.283	ng	98
27) 2,4-Dimethylphenol	10.03	122	14024	7.952	ng	96
28) bis(2-Chloroethoxy)methane	10.28	93	21037	8.006	ng	95
29) 2,4-Dichlorophenol	10.52	162	15825	7.861	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	23540	9.961	ng	97
31) Naphthalene	10.93	128	63290	10.232	ng	99
32) Benzoic acid	10.17	122	1124	0.979	ng	95
33) 4-Chloroaniline	11.05	127	21013	7.674	ng	97
34) Hexachlorobutadiene	11.19	225	13430	9.084	ng	94
35) Caprolactam	11.80	113	5687	6.831	ng	94
36) 4-Chloro-3-methylphenol	12.15	107	16951	7.578	ng	95
37) 2-Methylnaphthalene	12.53	142	36088	8.192	ng	99
38) 1-Methylnaphthalene	12.74	142	33950	8.047	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	24919	11.127	ng	96

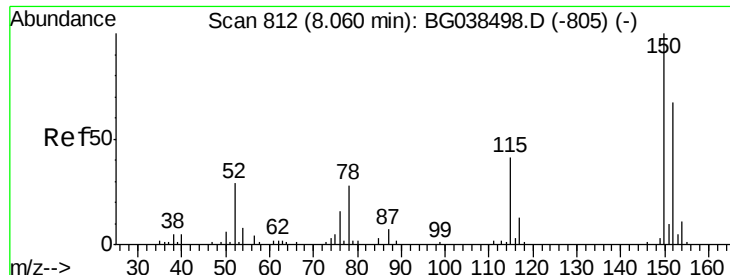
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121218\
 Data File : BG038496.D
 Acq On : 12 Dec 2018 10:21
 Operator : JU/SJ
 Sample : SSTDICC010
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Instrument :
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 QLast Update : Wed Dec 12 12:12:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	11413	9.273	ng	91
43) 2,4,6-Trichlorophenol	13.13	196	14215	9.798	ng	93
44) 2,4,5-Trichlorophenol	13.21	196	15130	9.844	ng	97
46) 1,1'-Biphenyl	13.53	154	56019	10.182	ng	99
47) 2-Chloronaphthalene	13.58	162	41919	10.097	ng	99
48) 2-Nitroaniline	13.79	65	13378	9.605	ng	99
49) Acenaphthylene	14.42	152	65296	10.443	ng	96
50) Dimethylphthalate	14.14	163	55803	10.689	ng	98
51) 2,6-Dinitrotoluene	14.28	165	12241	10.265	ng	89
52) Acenaphthene	14.76	154	38244	10.033	ng	98
53) 3-Nitroaniline	14.61	138	12452	9.695	ng	93
54) 2,4-Dinitrophenol	14.82	184	3946	6.036	ng	# 81
55) Dibenzofuran	15.09	168	65168	10.342	ng	96
56) 4-Nitrophenol	14.92	139	8140	8.023	ng	92
57) 2,4-Dinitrotoluene	15.06	165	17125	10.412	ng	97
58) Fluorene	15.74	166	49709	10.707	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.32	232	13227	9.909	ng	# 100
60) Diethylphthalate	15.49	149	66026	11.416	ng	98
61) 4-Chlorophenyl-phenylether	15.73	204	30072	10.784	ng	98
62) 4-Nitroaniline	15.77	138	12925	10.232	ng	99
63) Azobenzene	16.02	77	50667	10.010	ng	98
65) 4,6-Dinitro-2-methylphenol	15.82	198	10479	9.634	ng	99
66) n-Nitrosodiphenylamine	15.95	169	49809	10.670	ng	93
67) 4-Bromophenyl-phenylether	16.63	248	19977	11.143	ng	96
68) Hexachlorobenzene	16.74	284	20638	11.161	ng	95
69) Atrazine	16.89	200	20007	11.486	ng	97
70) Pentachlorophenol	17.09	266	9467	7.475	ng	95
71) Phenanthrene	17.49	178	86904	10.453	ng	98
72) Anthracene	17.58	178	87802	10.906	ng	98
73) Carbazole	17.86	167	86546	10.831	ng	98
74) Di-n-butylphthalate	18.38	149	100912	10.810	ng	98
75) Fluoranthene	19.49	202	110468	11.373	ng	97
77) Benzidine	19.68	184	60065	10.039	ng	97
78) Pyrene	19.86	202	112877	9.099	ng	96
80) Butylbenzylphthalate	20.72	149	44761	8.971	ng	97
81) Benzo(a)anthracene	21.70	228	109080	10.010	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	42265	9.970	ng	97
83) Chrysene	21.77	228	104656	10.149	ng	94
84) Bis(2-ethylhexyl)phthalate	21.57	149	72081	10.192	ng	98
85) Di-n-octyl phthalate	22.80	149	103546	8.539	ng	99
86) Indeno(1,2,3-cd)pyrene	28.79	276	131935	11.258	ng	# 94
88) Benzo(b)fluoranthene	23.96	252	103427	9.691	ng	99
89) Benzo(k)fluoranthene	24.03	252	104500	9.831	ng	98
90) Benzo(a)pyrene	24.85	252	99242	9.586	ng	99
91) Dibenzo(a,h)anthracene	28.85	278	111132	11.318	ng	98
92) Benzo(g,h,i)perylene	29.98	276	96371	9.893	ng	95

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

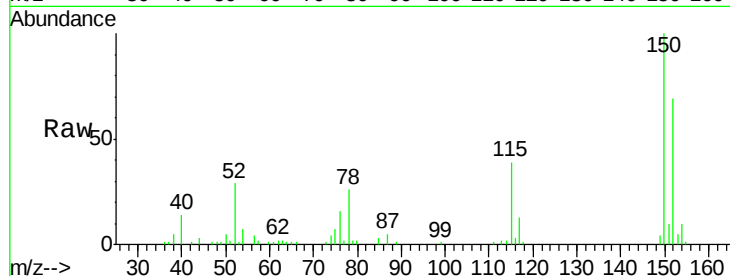


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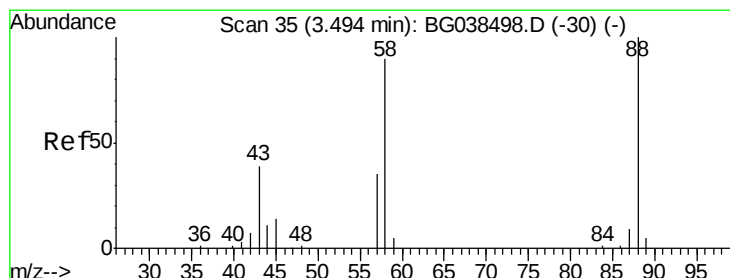
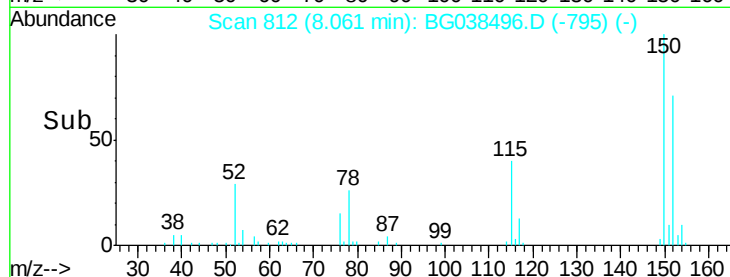
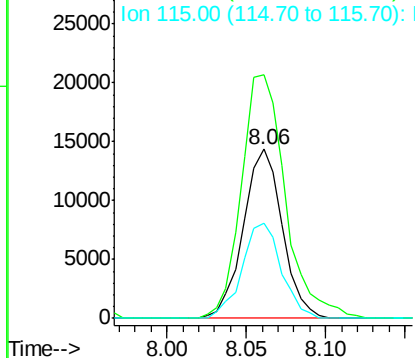
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:152 Resp: 24578
Ion Ratio Lower Upper
152 100
150 144.2 119.5 179.3
115 56.2 49.6 74.4



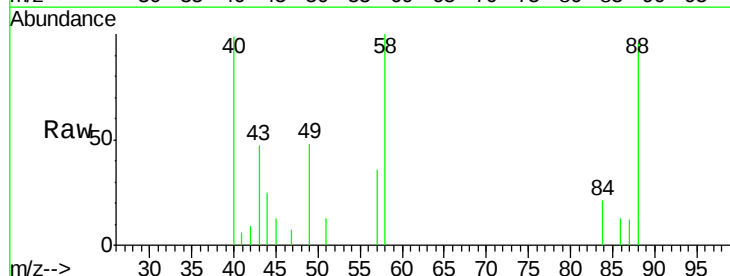
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



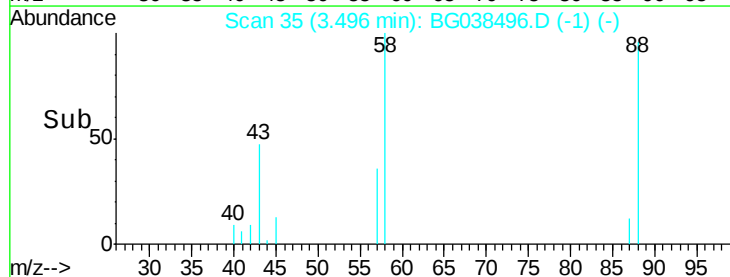
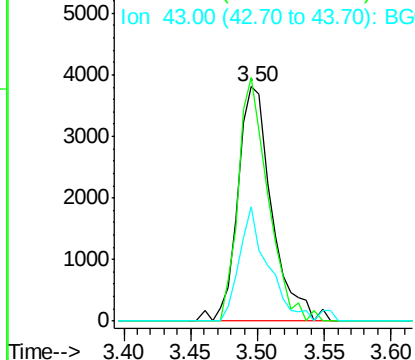
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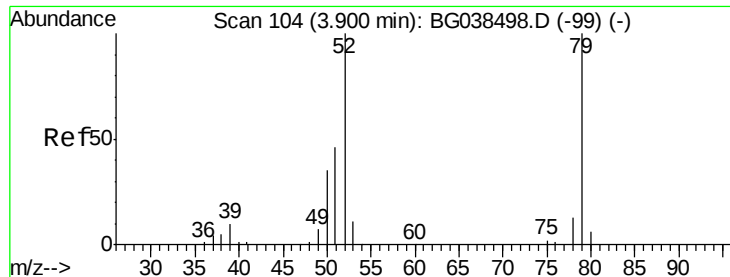
1,4-Dioxane
Concen: 10.519 ng
RT: 3.50 min Scan# 35
Delta R.T. 0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion: 88 Resp: 6696
Ion Ratio Lower Upper
88 100
58 91.3 75.7 113.5
43 41.4 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: 8.583 ng

RT: 3.90 min Scan# 104

Delta R.T. 0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

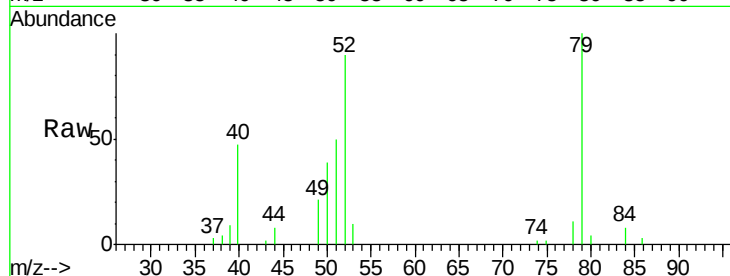
Tgt Ion: 79 Resp: 16345

Ion Ratio Lower Upper

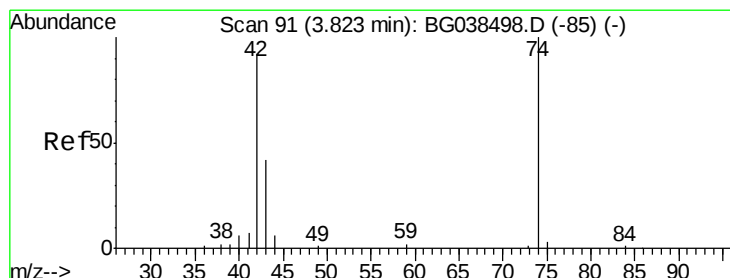
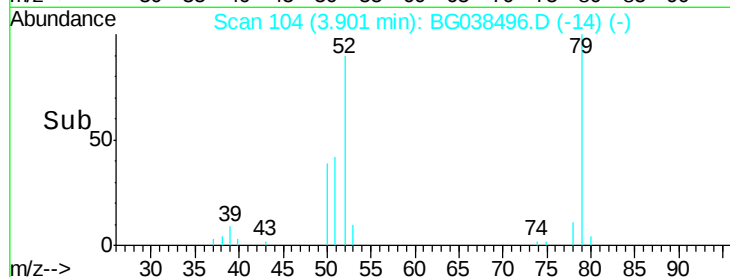
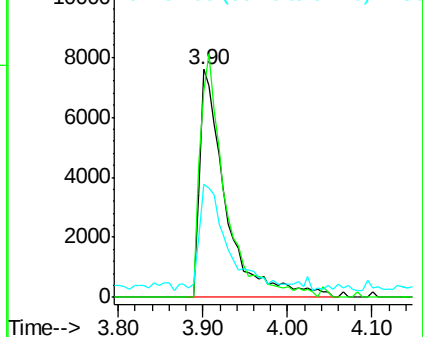
79 100

52 90.3 80.2 120.2

51 49.6 38.0 57.0



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



#4

n-Nitrosodimethylamine

Concen: 9.436 ng

RT: 3.83 min Scan# 92

Delta R.T. 0.01 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

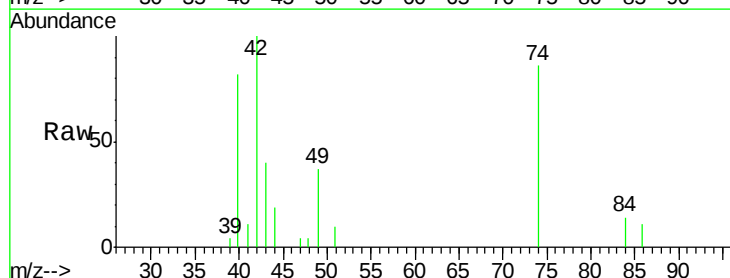
Tgt Ion: 42 Resp: 7871

Ion Ratio Lower Upper

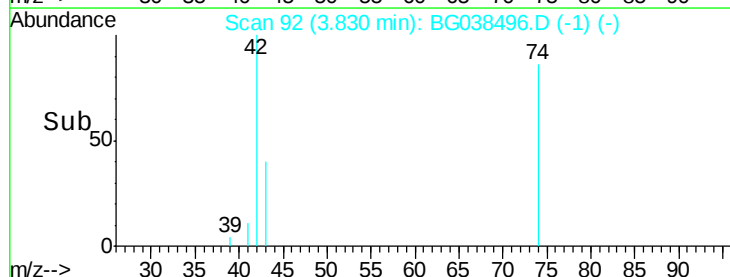
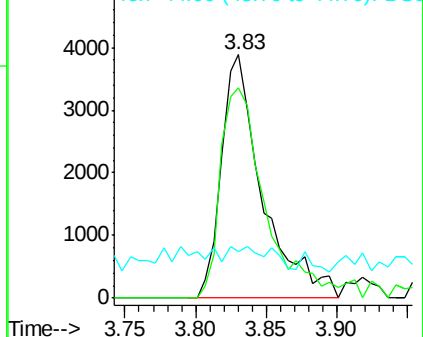
42 100

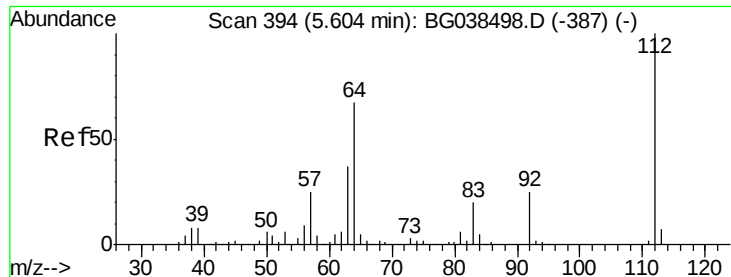
74 86.1 86.7 130.1#

44 19.0 7.8 11.8#



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





#5

2-Fluorophenol

Concen: 19.248 ng

RT: 5.60 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

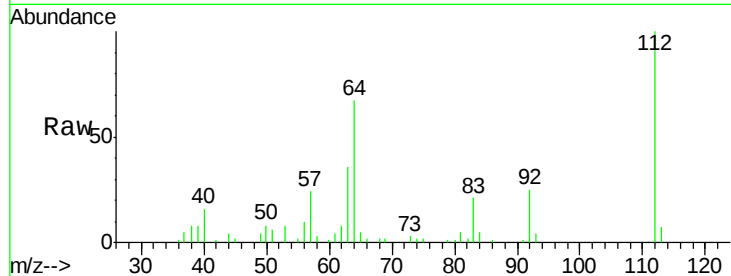
Tgt Ion: 112 Resp: 26733

Ion Ratio Lower Upper

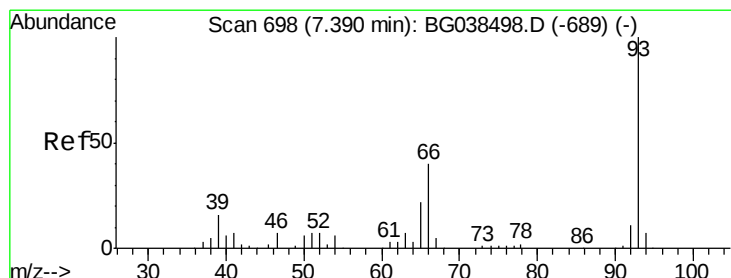
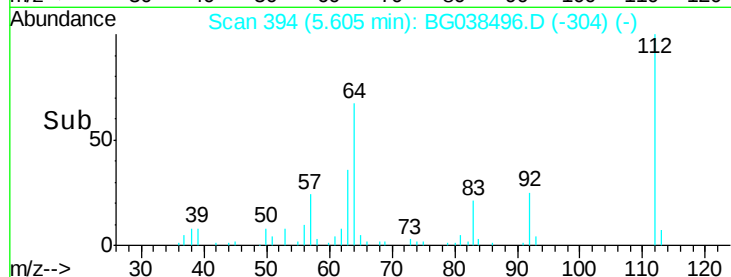
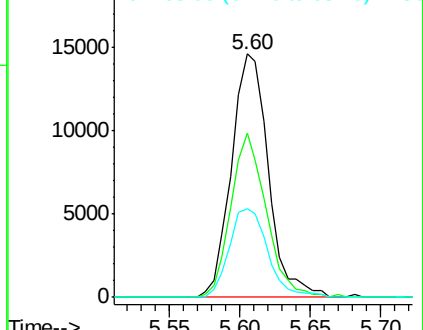
112 100

64 67.2 53.4 80.2

63 36.4 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: 9.073 ng

RT: 7.39 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

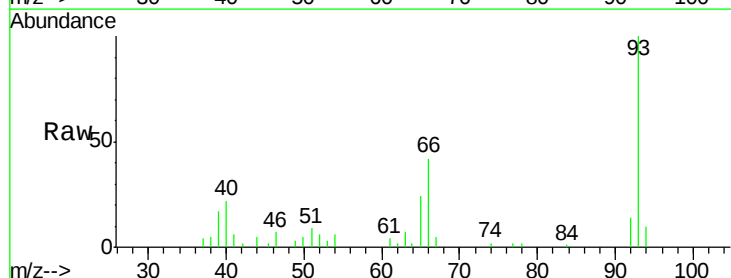
Tgt Ion: 93 Resp: 23263

Ion Ratio Lower Upper

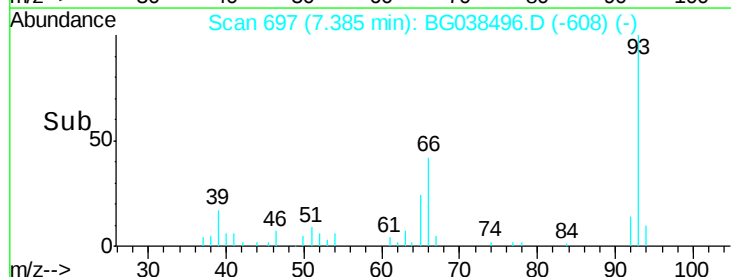
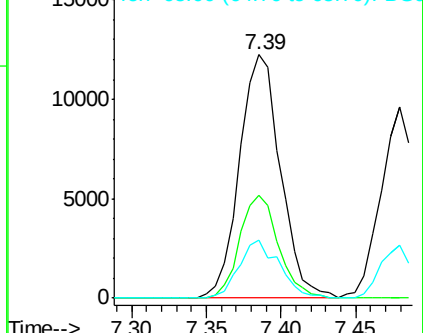
93 100

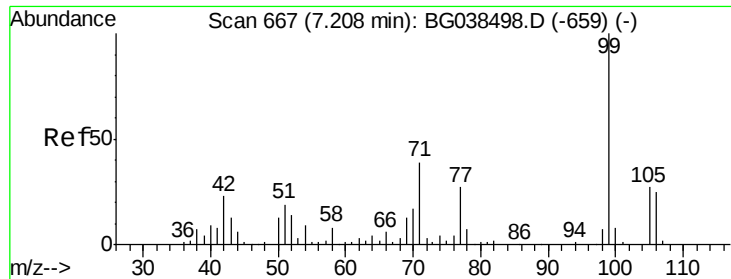
66 42.1 31.7 47.5

65 23.8 17.8 26.6



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





#7

Phenol-d6

Concen: 17.899 ng

RT: 7.21 min Scan# 667

Delta R.T. 0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

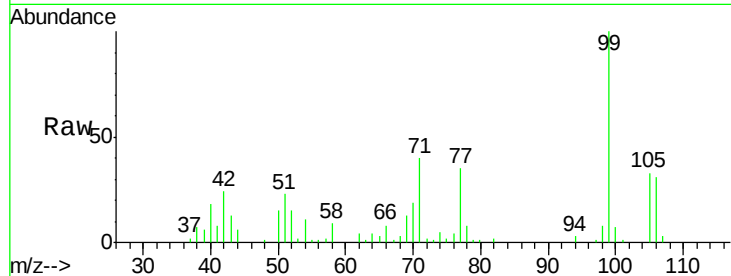
Tgt Ion: 99 Resp: 35931

Ion Ratio Lower Upper

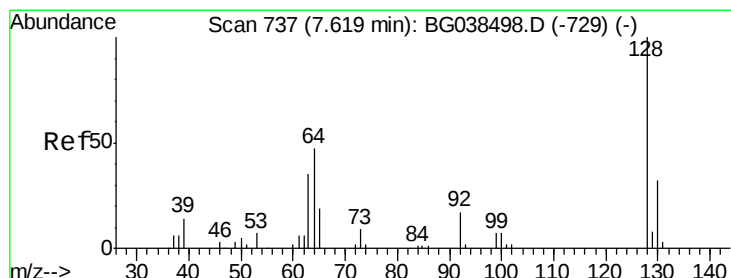
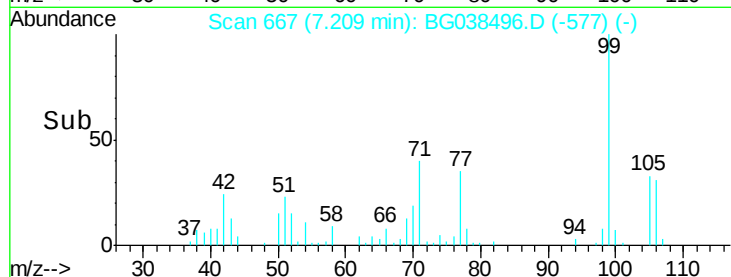
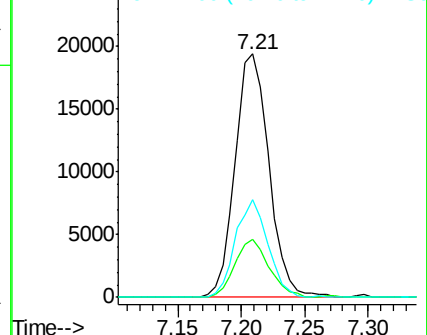
99 100

42 23.9 18.5 27.7

71 40.2 31.1 46.7



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



#8

2-Chlorophenol

Concen: 9.656 ng

RT: 7.62 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

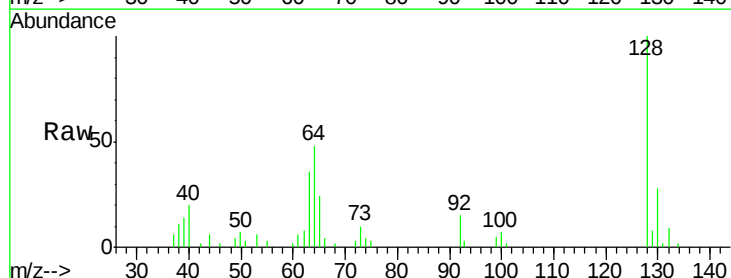
Tgt Ion: 128 Resp: 15576

Ion Ratio Lower Upper

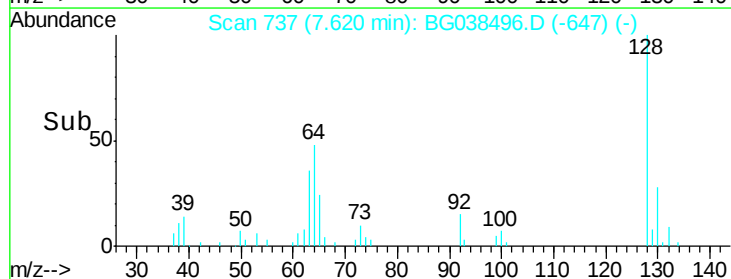
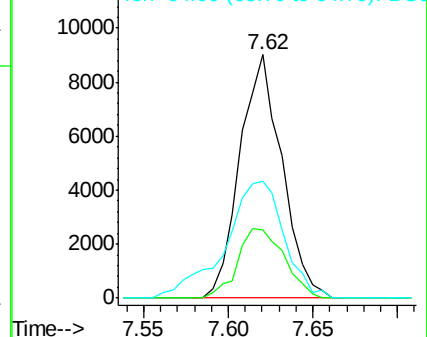
128 100

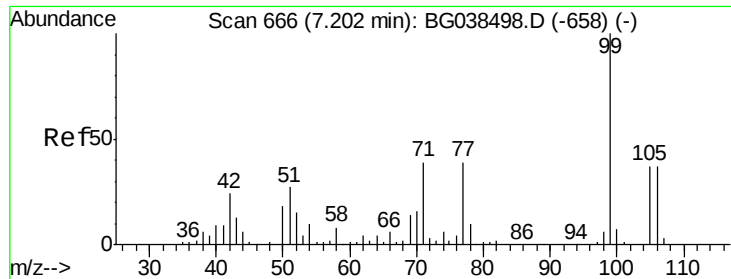
130 28.1 11.8 51.8

64 48.0 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: 10.980 ng

RT: 7.20 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

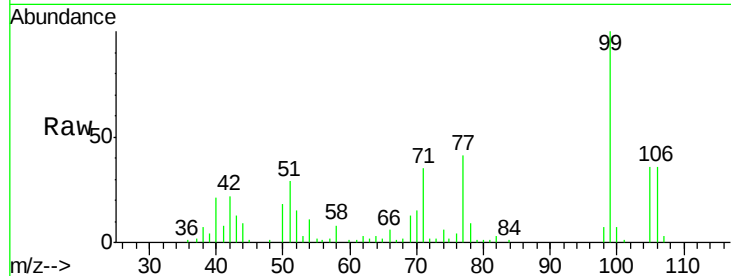
Tgt Ion: 77 Resp: 13957

Ion Ratio Lower Upper

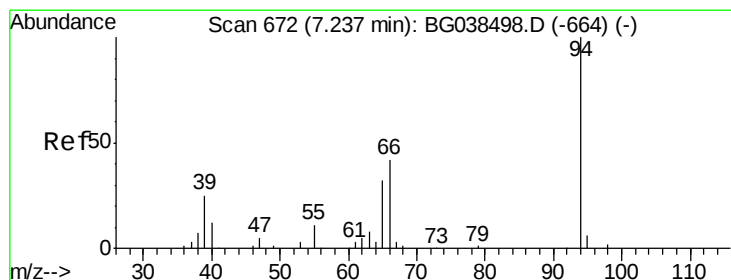
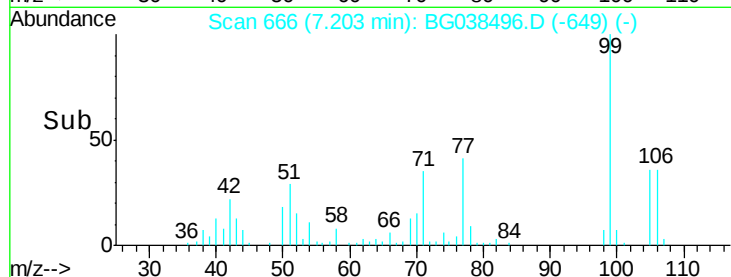
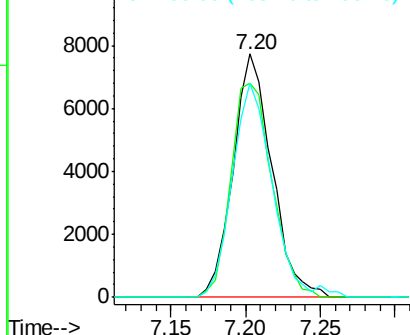
77 100

105 87.9 74.0 114.0

106 88.2 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: 9.410 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

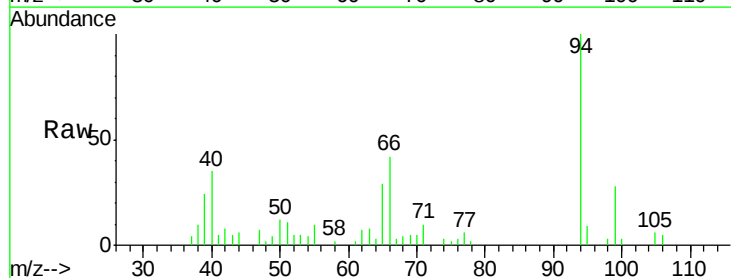
Tgt Ion: 94 Resp: 19957

Ion Ratio Lower Upper

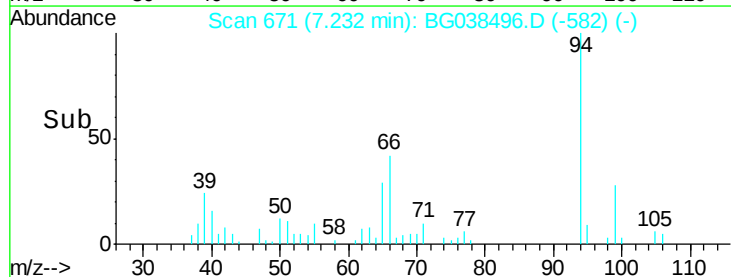
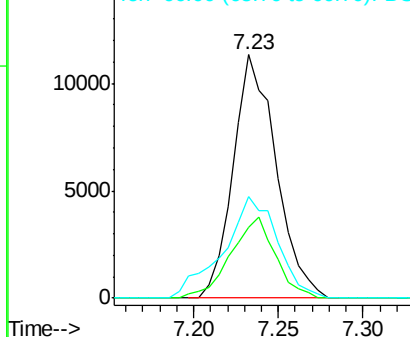
94 100

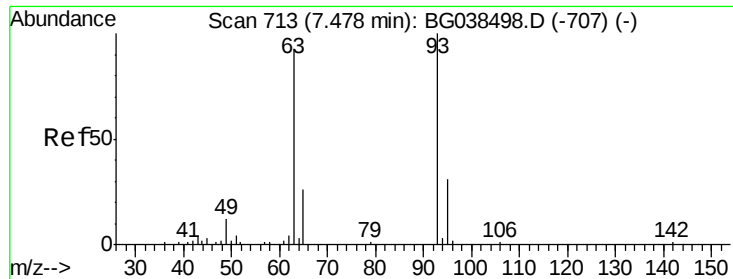
65 29.0 12.6 52.6

66 41.6 24.1 64.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

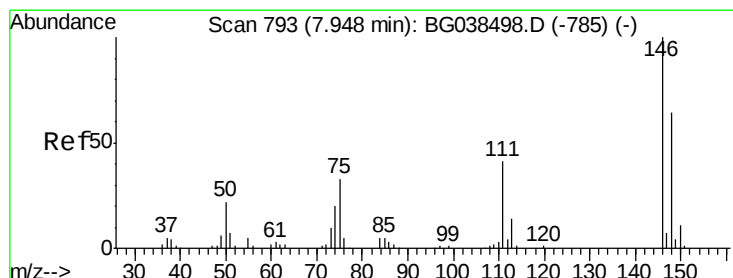
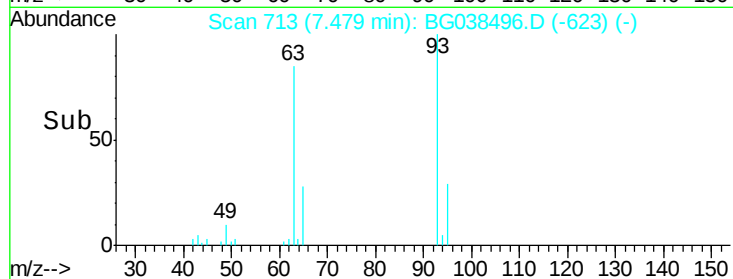
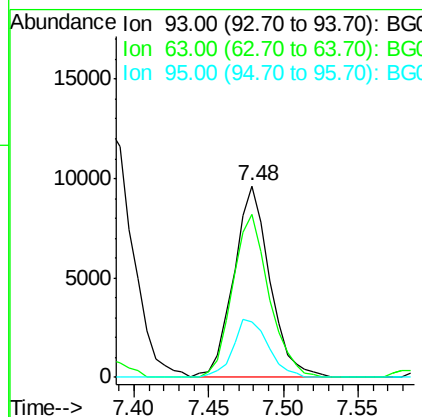
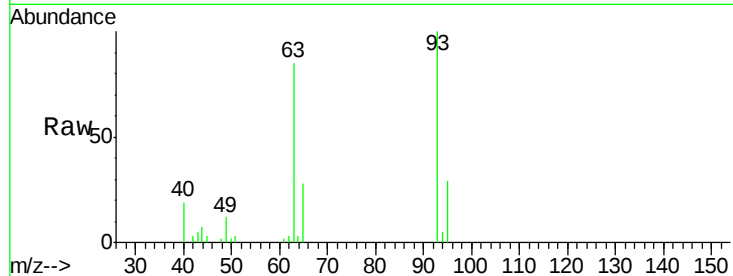




#11
bis(2-Chloroethyl)ether
Concen: 9.349 ng
RT: 7.48 min Scan# 713
Delta R.T. 0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

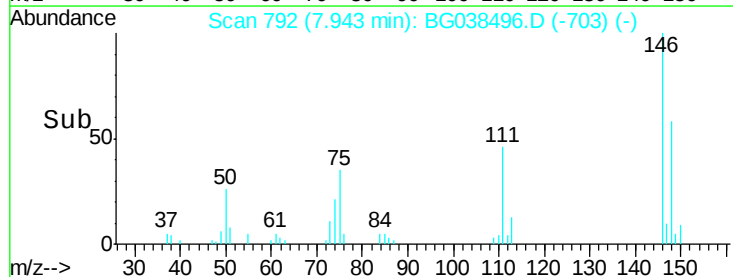
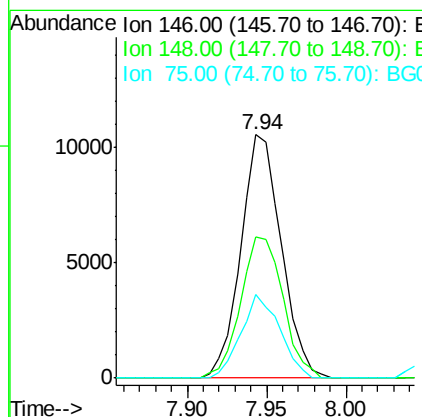
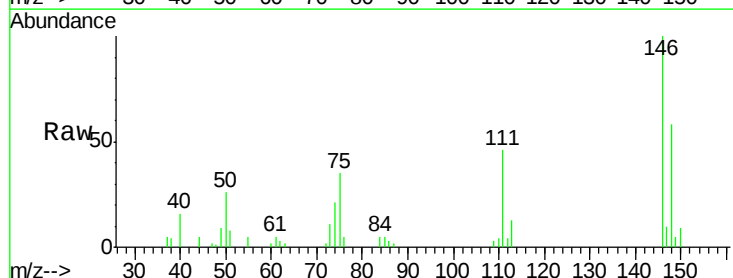
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

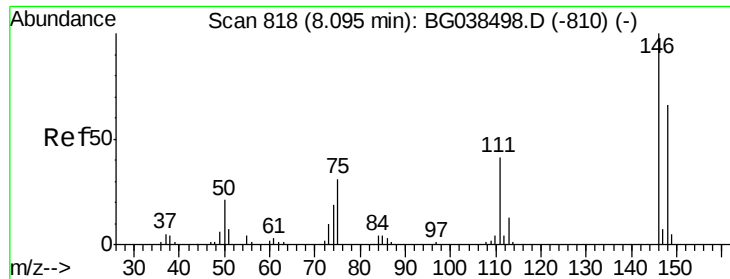
Tgt Ion: 93 Resp: 16240
Ion Ratio Lower Upper
93 100
63 85.1 72.2 112.2
95 29.2 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 9.907 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion: 146 Resp: 18677
Ion Ratio Lower Upper
146 100
148 58.1 51.4 77.0
75 34.5 26.1 39.1

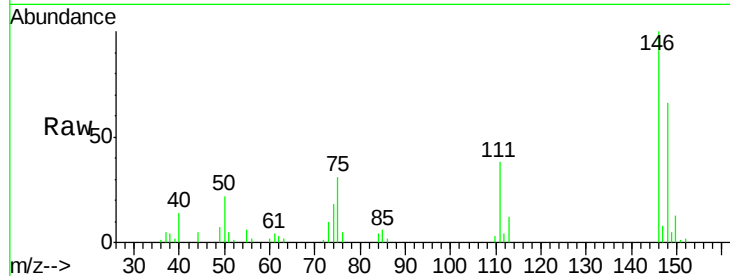




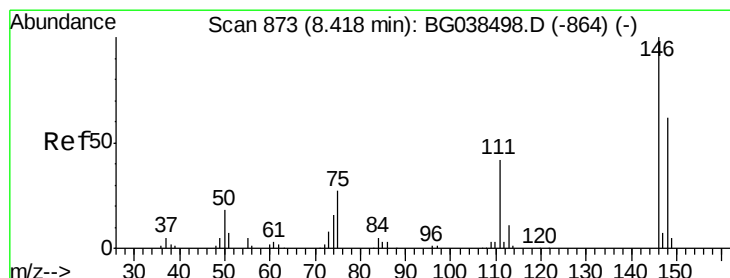
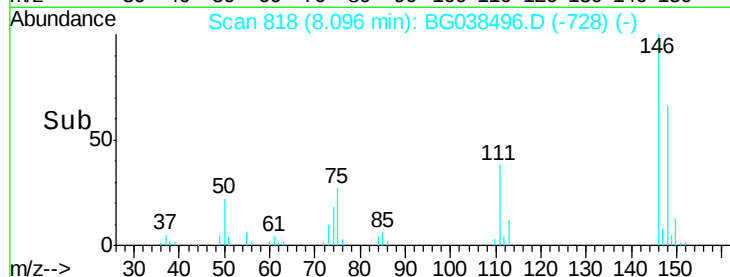
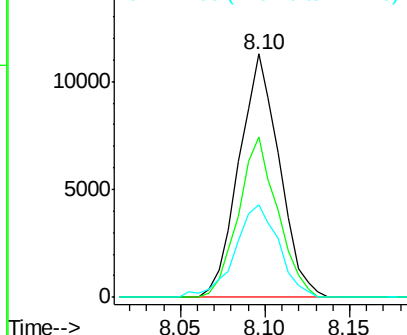
#13
 1,4-Dichlorobenzene
 Concen: 9.589 ng
 RT: 8.10 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:146 Resp: 18704
 Ion Ratio Lower Upper
 146 100
 148 66.0 52.4 78.6
 111 37.8 33.0 49.4

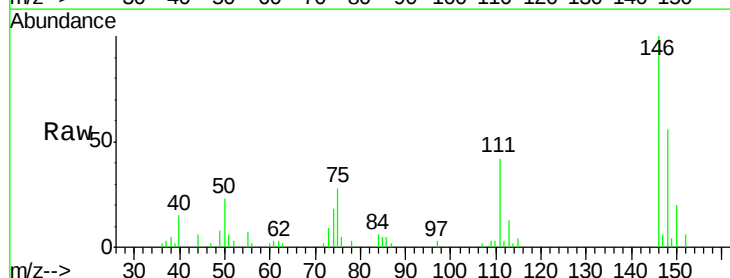


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

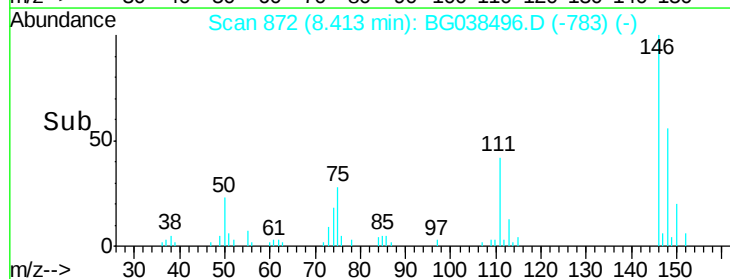
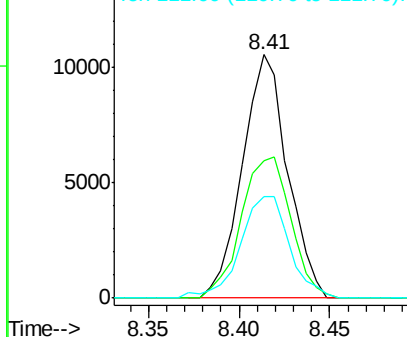


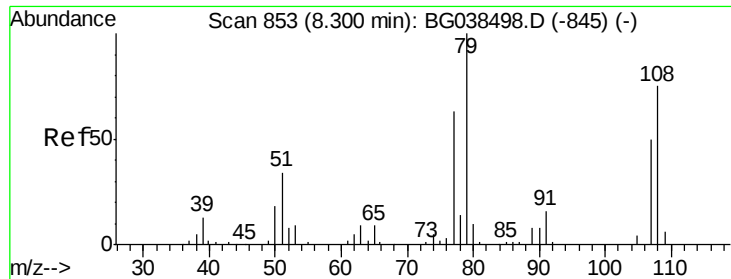
#14
 1,2-Dichlorobenzene
 Concen: 9.473 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Tgt Ion:146 Resp: 18258
 Ion Ratio Lower Upper
 146 100
 148 56.3 49.4 74.0
 111 41.6 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 8.705 ng

RT: 8.30 min Scan# 853

Delta R.T. 0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

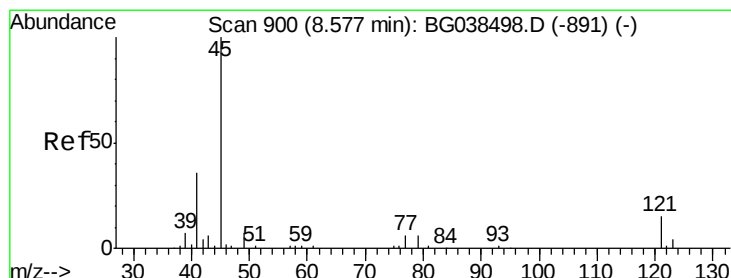
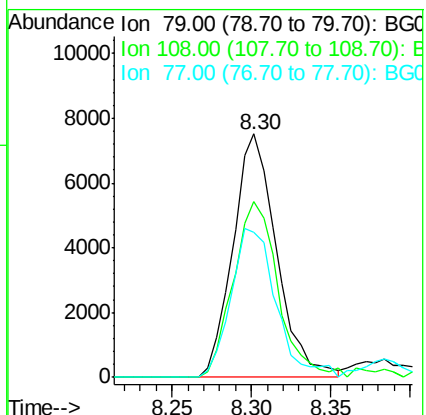
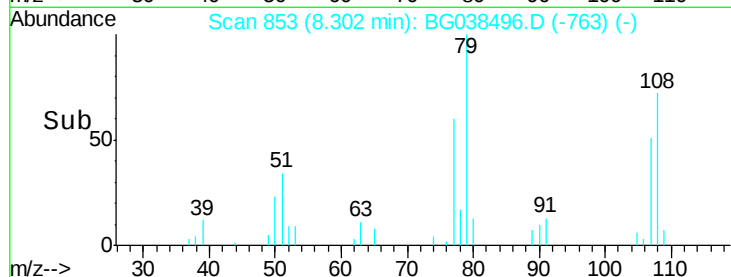
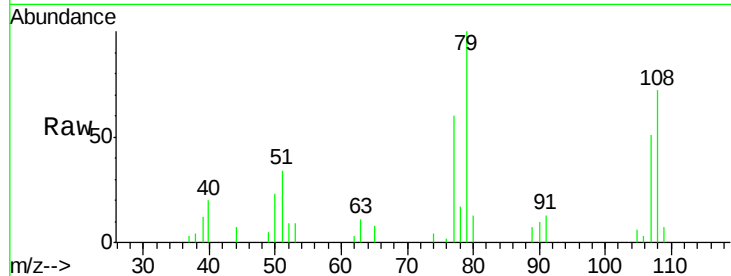
Tgt Ion: 79 Resp: 14366

Ion Ratio Lower Upper

79 100

108 72.3 60.2 90.4

77 59.5 50.7 76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.124 ng

RT: 8.58 min Scan# 901

Delta R.T. 0.01 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

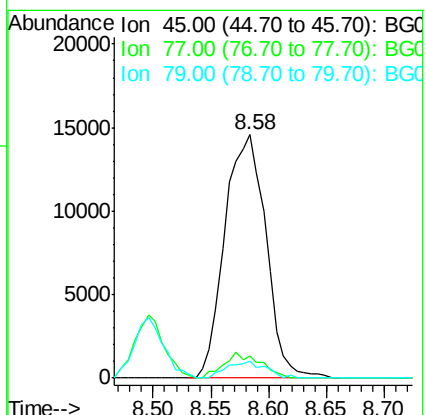
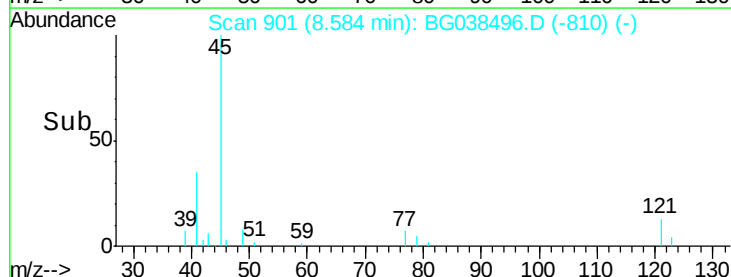
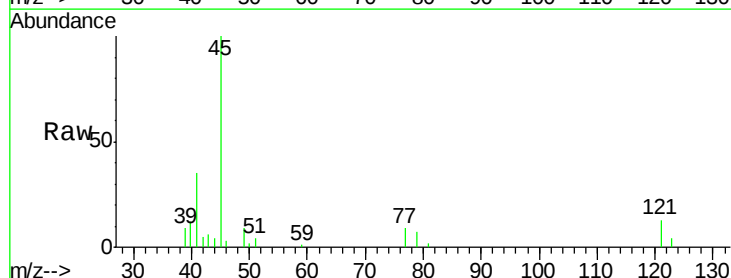
Tgt Ion: 45 Resp: 36050

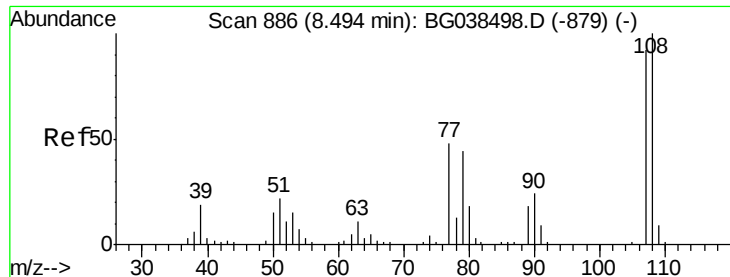
Ion Ratio Lower Upper

45 100

77 8.9 0.0 28.2

79 7.0 0.0 27.2

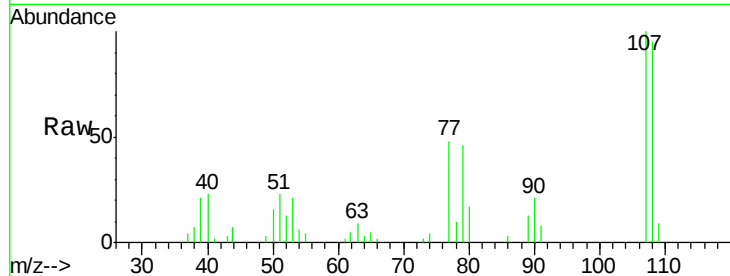




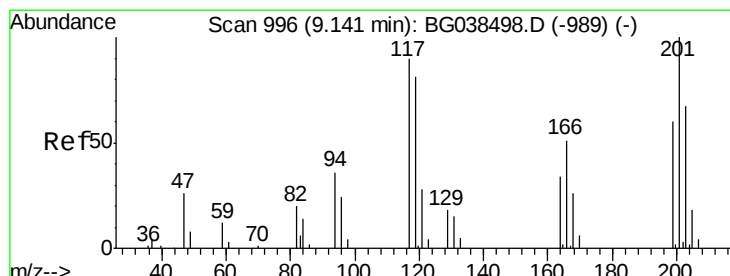
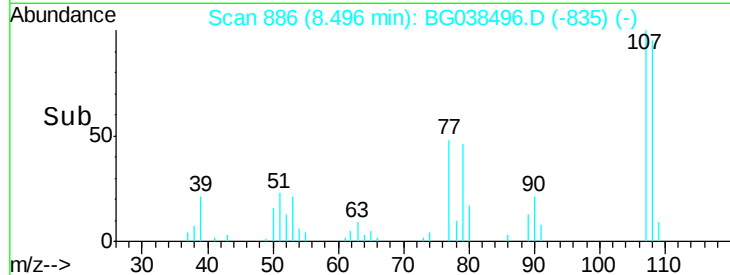
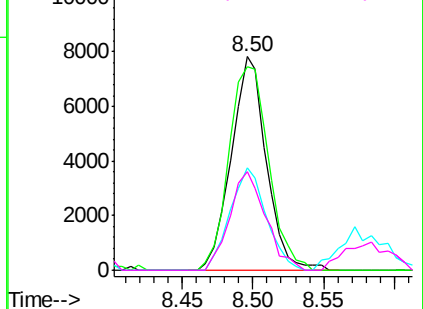
#17
2-Methylphenol
Concen: 8.397 ng
RT: 8.50 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:107 Resp: 13518
Ion Ratio Lower Upper
107 100
108 95.2 87.1 130.7
77 47.9 42.0 63.0
79 46.0 38.2 57.2

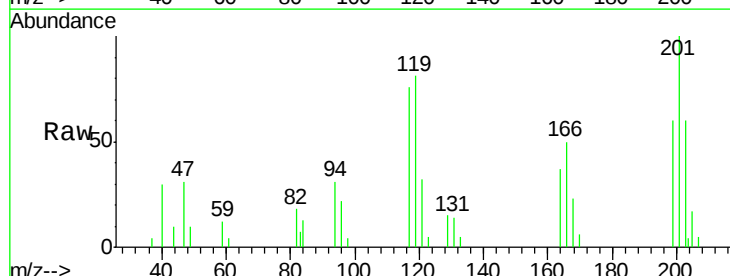


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

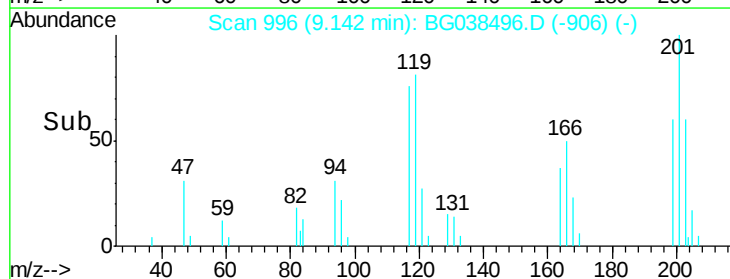
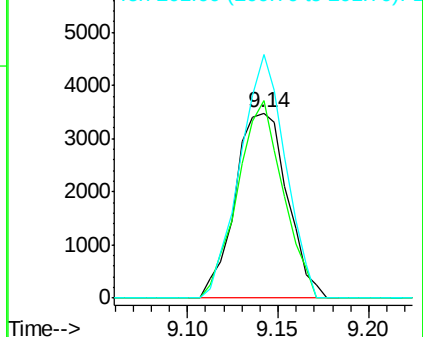


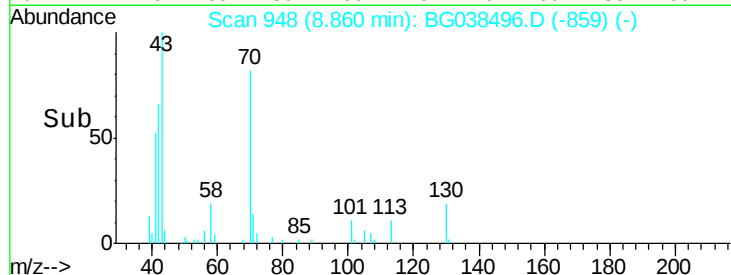
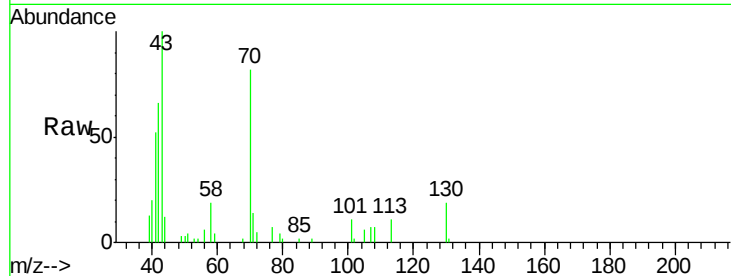
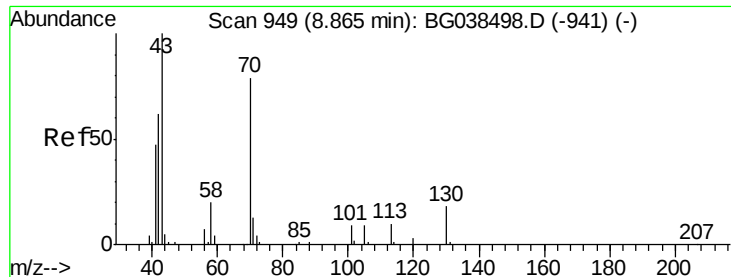
#18
Hexachloroethane
Concen: 9.893 ng
RT: 9.14 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion:117 Resp: 6965
Ion Ratio Lower Upper
117 100
119 106.5 73.8 110.8
201 131.4 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

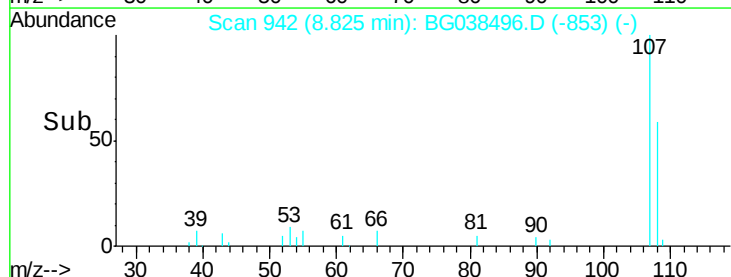
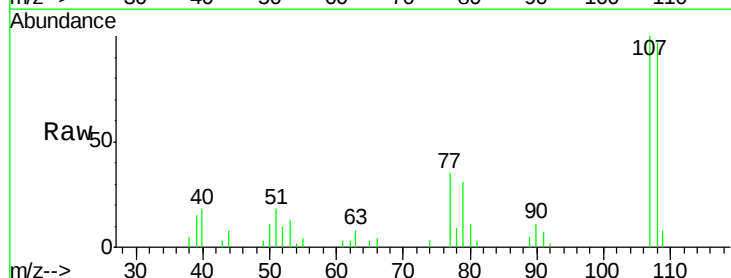
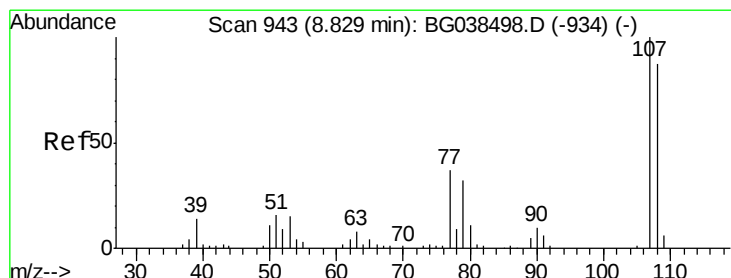
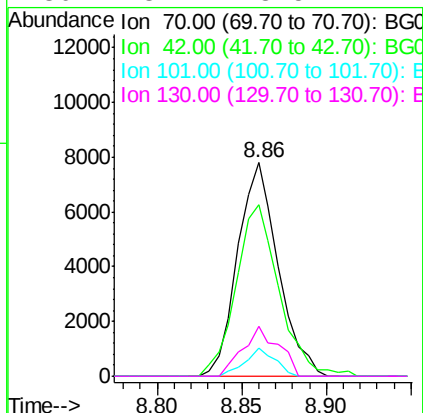




#19
n-Nitroso-di-n-propylamine
Concen: 8.405 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

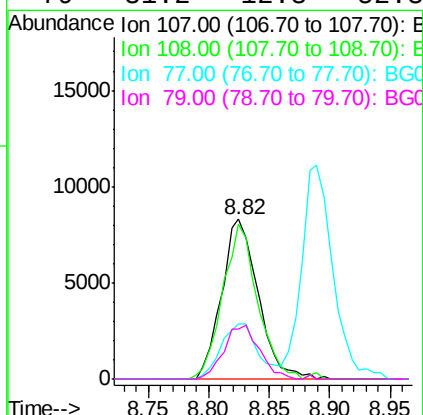
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

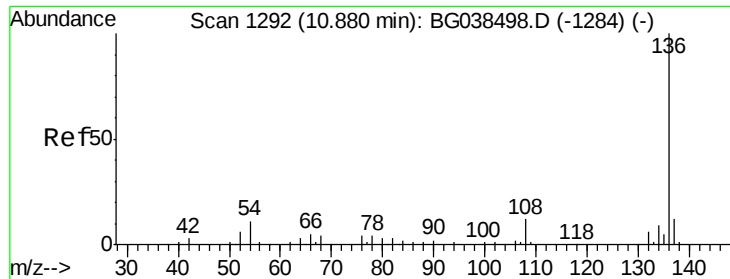
Tgt Ion:	70	Resp:	12987
Ion	Ratio	Lower	Upper
70	100		
42	80.3	63.6	95.4
101	13.4	9.2	13.8
130	23.2	18.5	27.7



#20
3+4-Methylphenols
Concen: 8.173 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion:	107	Resp:	17464
Ion	Ratio	Lower	Upper
107	100		
108	96.9	66.7	106.7
77	34.6	17.3	57.3
79	31.2	12.3	52.3

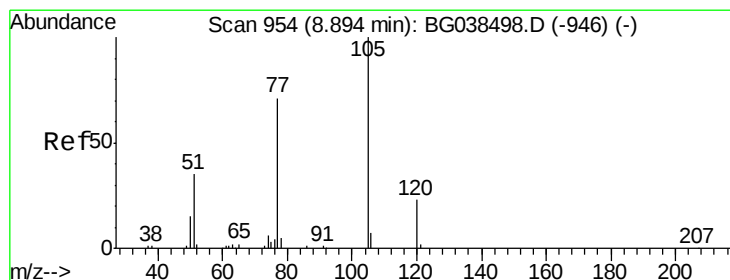
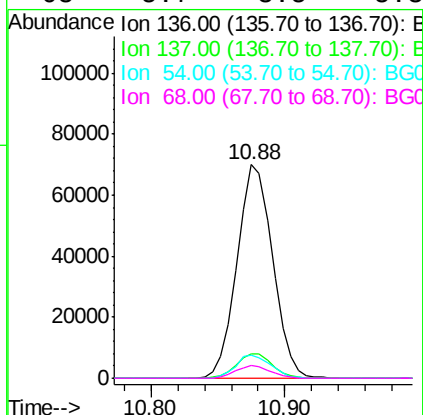
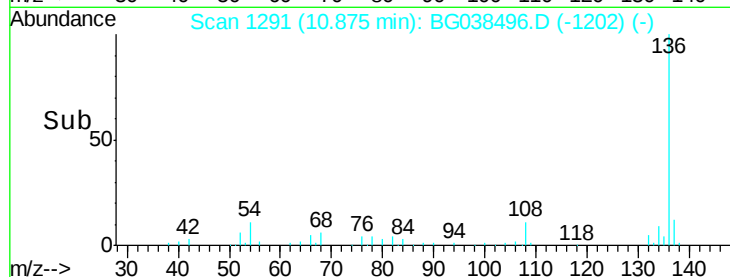
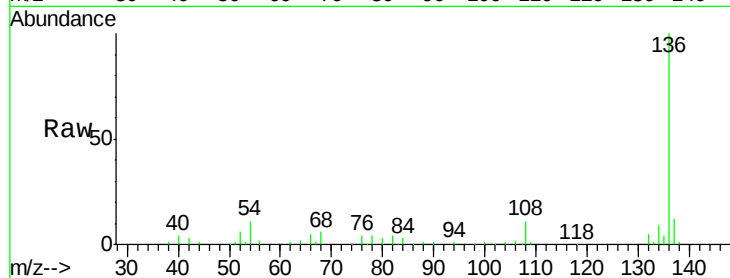




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

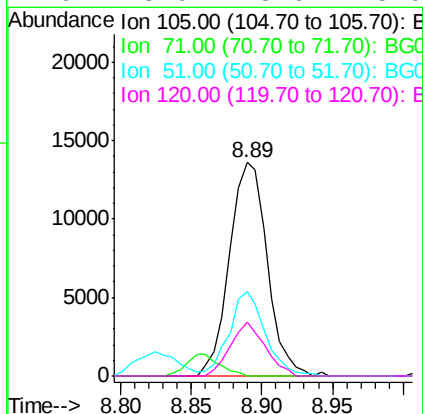
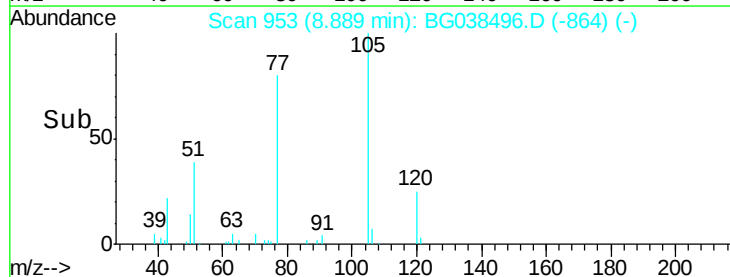
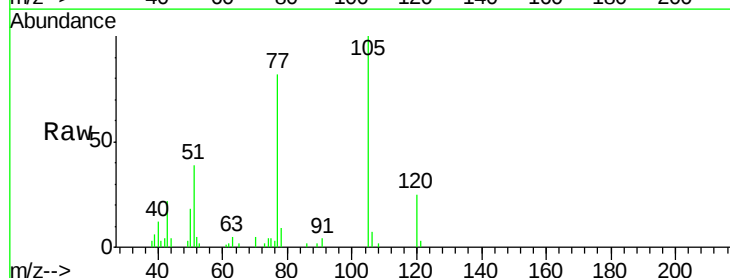
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

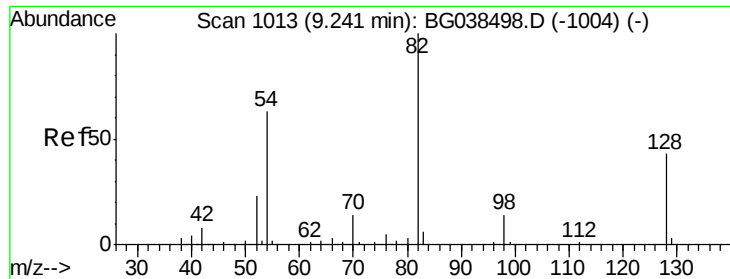
Tgt Ion:	136	Resp:	129493
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	10.7	8.5	12.7
68	5.7	3.5	5.3#



#22
Acetophenone
Concen: 7.485 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion:	105	Resp:	25370
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.4	0.6#
51	39.4	30.6	46.0
120	25.0	18.6	28.0

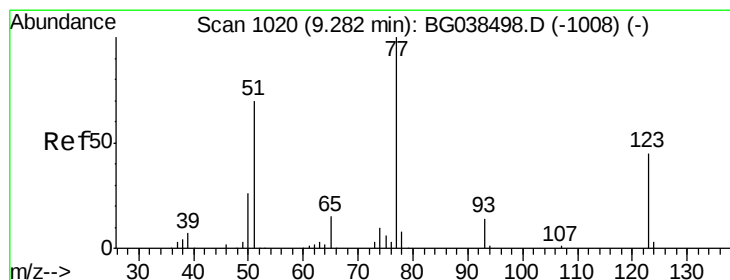
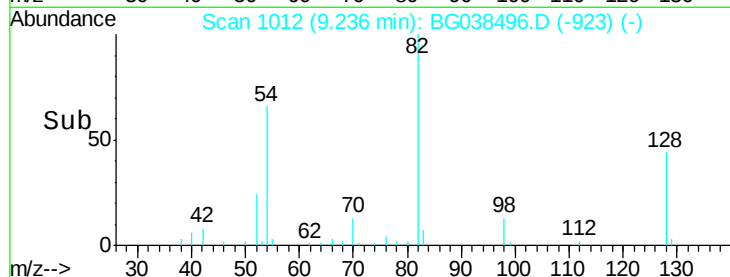
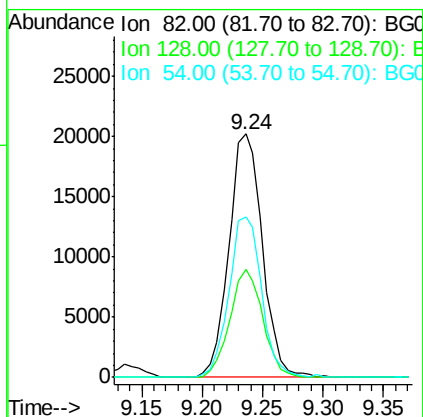
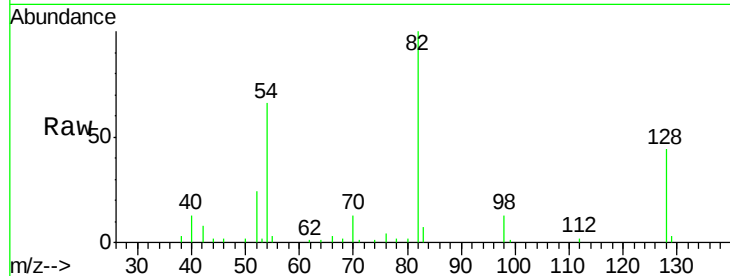




#23
Nitrobenzene-d5
Concen: 14.937 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

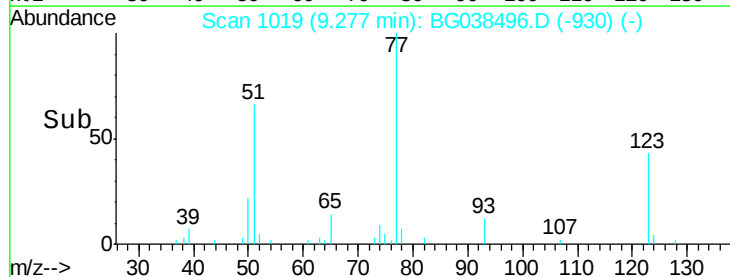
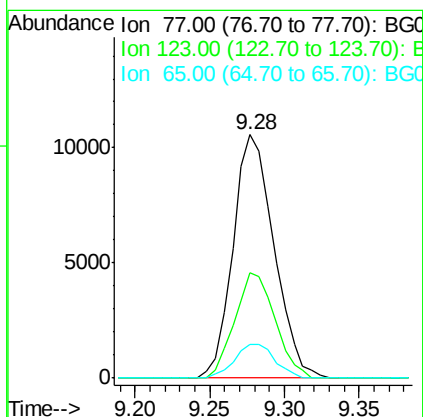
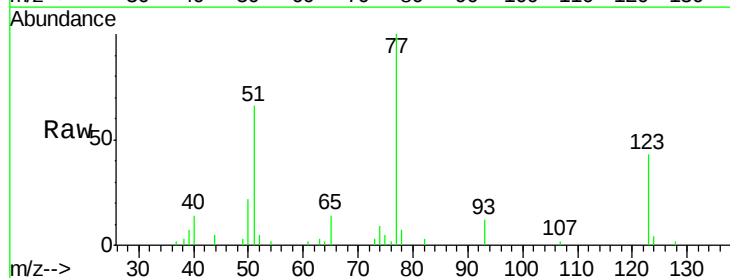
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

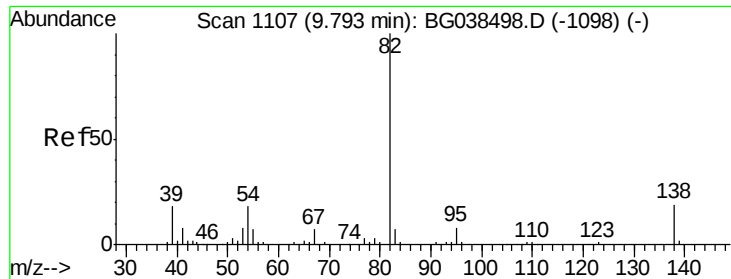
Tgt Ion: 82 Resp: 38958
Ion Ratio Lower Upper
82 100
128 44.3 34.6 52.0
54 66.1 50.6 76.0



#24
Nitrobenzene
Concen: 7.598 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion: 77 Resp: 20135
Ion Ratio Lower Upper
77 100
123 43.4 35.9 53.9
65 13.8 12.0 18.0





#25

Isophorone

Concen: 6.942 ng

RT: 9.79 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

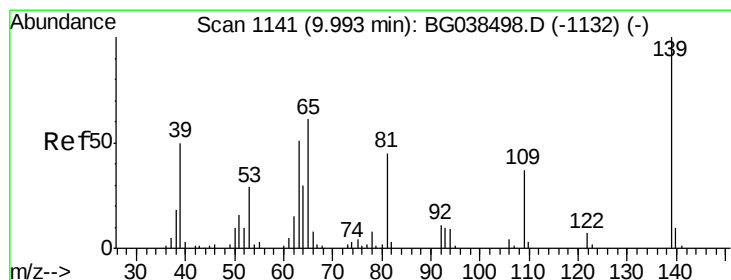
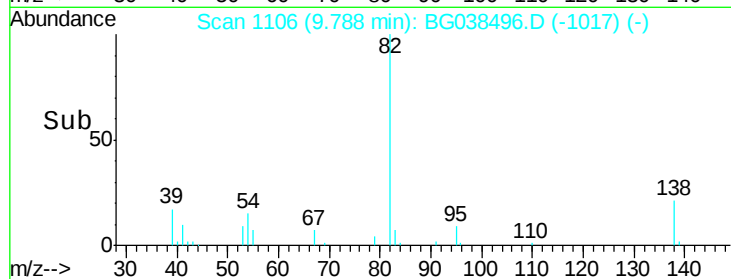
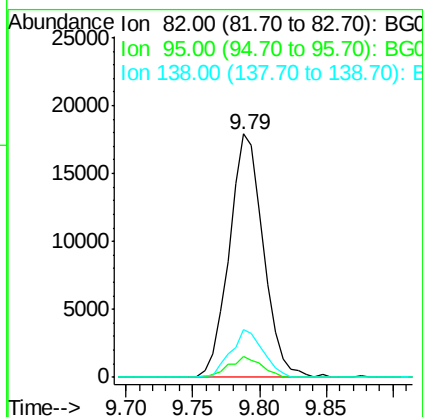
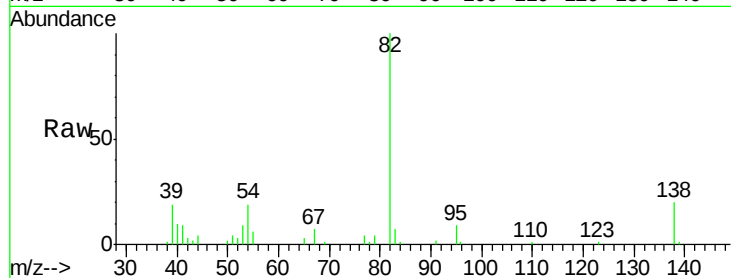
Tgt Ion: 82 Resp: 31820

Ion Ratio Lower Upper

82 100

95 8.5 6.1 9.1

138 19.6 14.9 22.3



#26

2-Nitrophenol

Concen: 7.283 ng

RT: 9.99 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

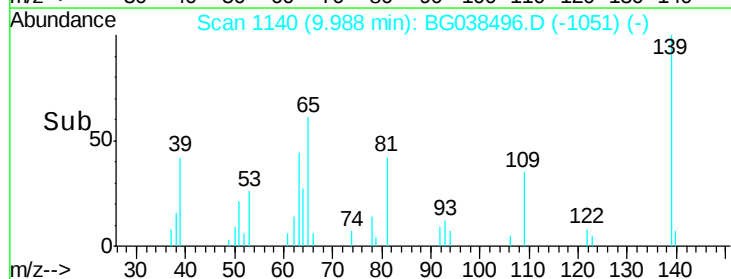
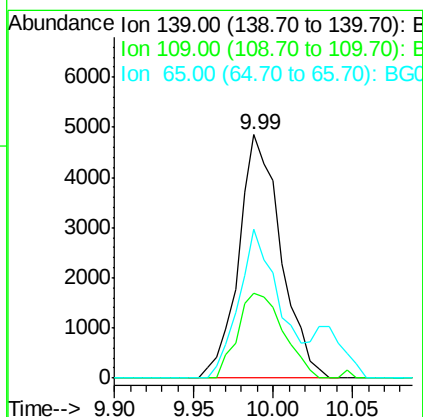
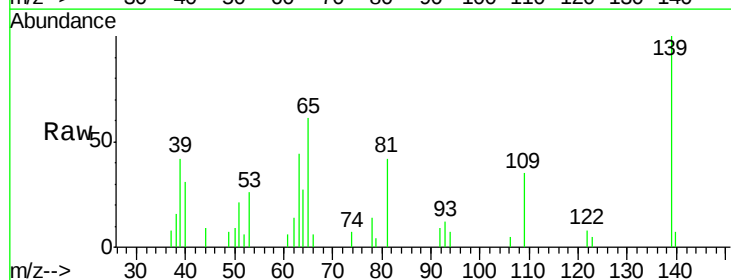
Tgt Ion: 139 Resp: 8942

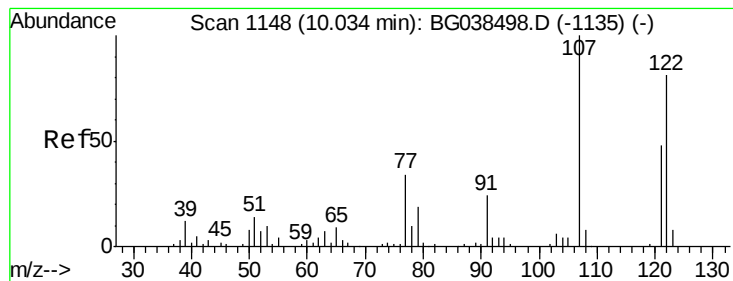
Ion Ratio Lower Upper

139 100

109 35.0 29.5 44.3

65 60.9 48.5 72.7





#27

2,4-Dimethylphenol

Concen: 7.952 ng

RT: 10.03 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

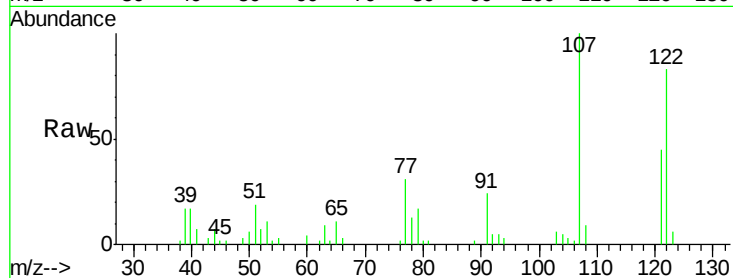
Tgt Ion:122 Resp: 14024

Ion Ratio Lower Upper

122 100

107 120.5 98.4 147.6

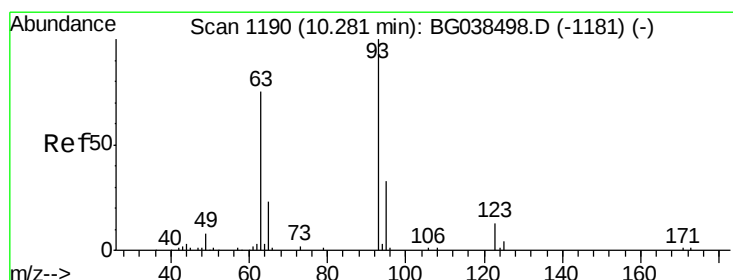
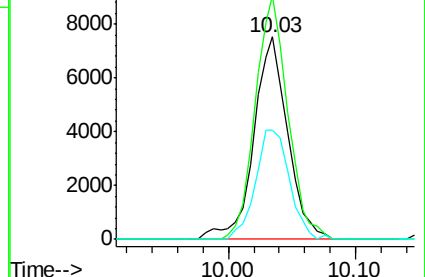
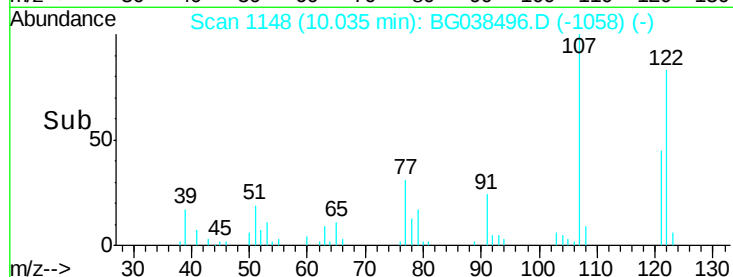
121 54.0 47.2 70.8



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: 8.006 ng

RT: 10.28 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

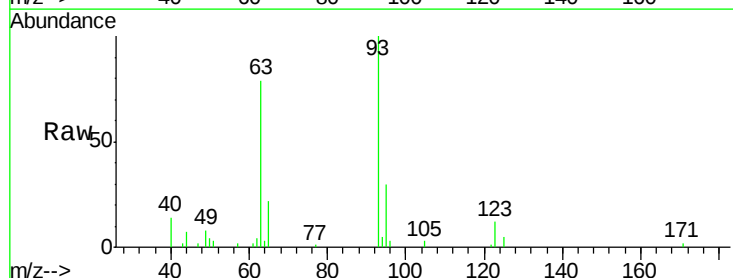
Tgt Ion: 93 Resp: 21037

Ion Ratio Lower Upper

93 100

95 29.6 26.6 40.0

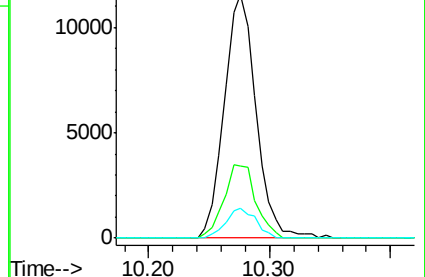
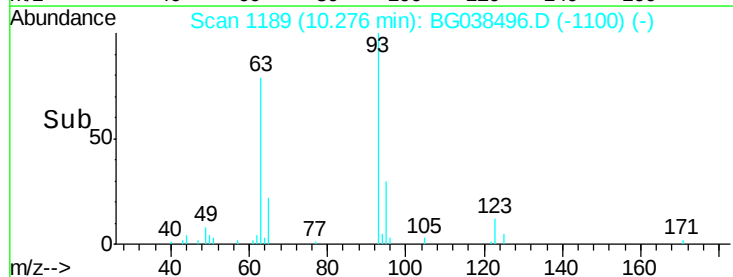
123 12.3 10.6 16.0

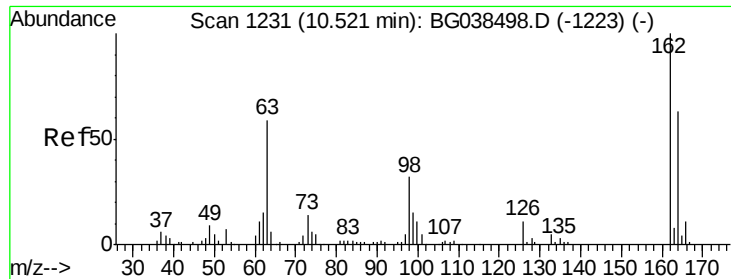


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 7.861 ng

RT: 10.52 min Scan# 1231

Delta R.T. 0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

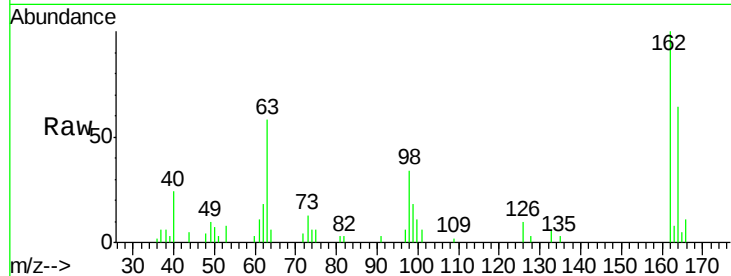
Tgt Ion:162 Resp: 15825

Ion Ratio Lower Upper

162 100

164 63.8 42.9 82.9

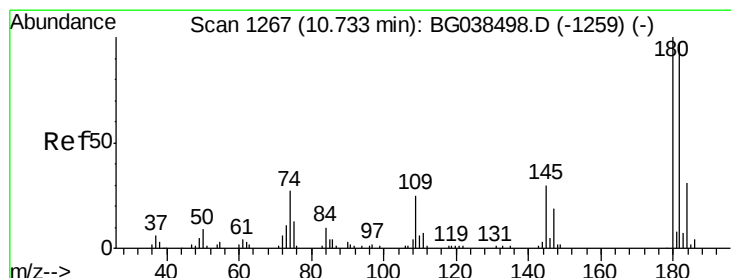
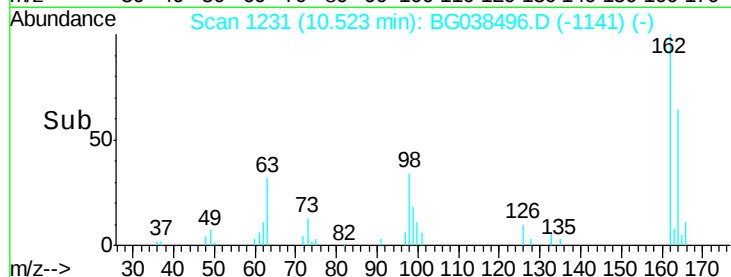
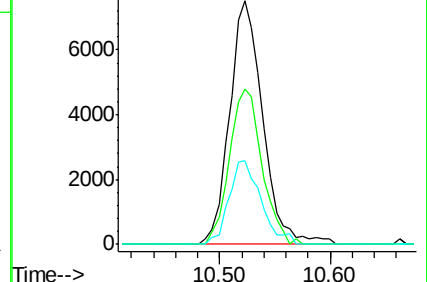
98 34.4 12.1 52.1



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: 9.961 ng

RT: 10.73 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

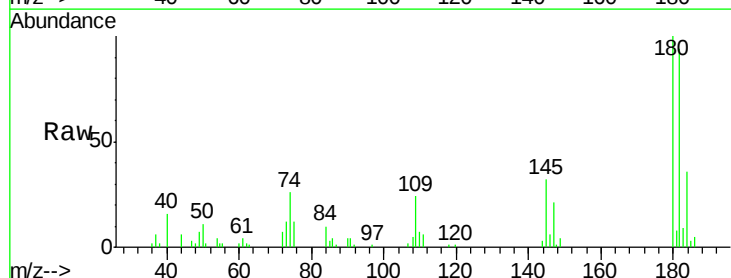
Tgt Ion:180 Resp: 23540

Ion Ratio Lower Upper

180 100

182 94.4 77.4 116.0

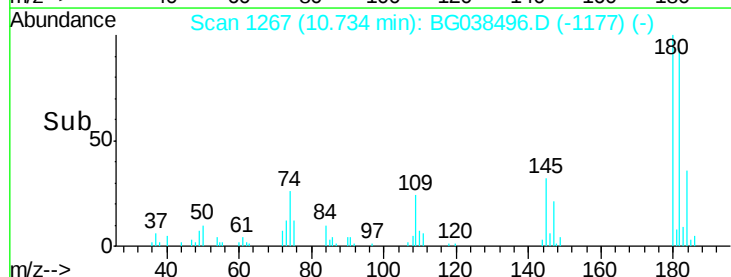
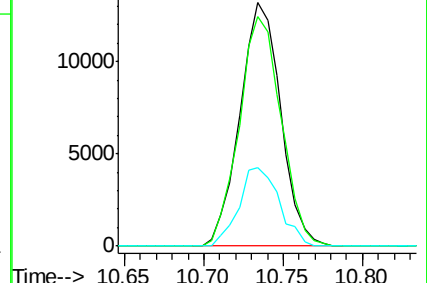
145 32.0 24.1 36.1

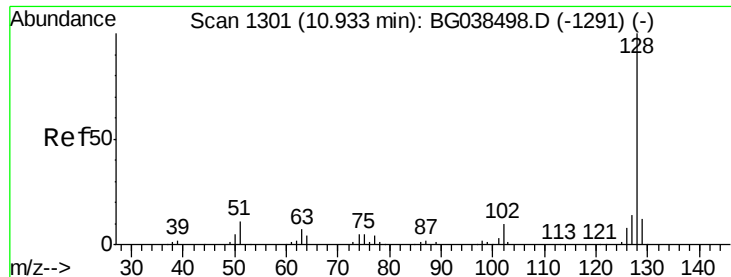


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

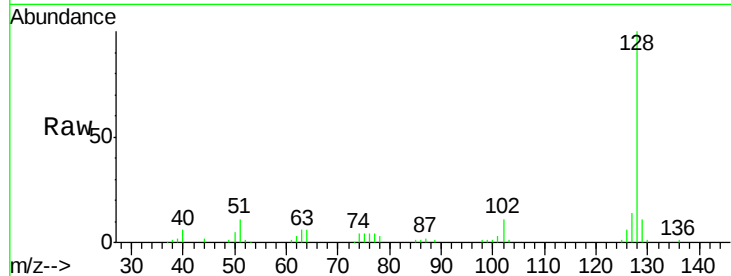




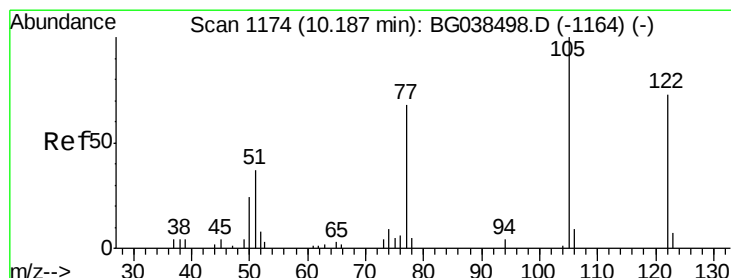
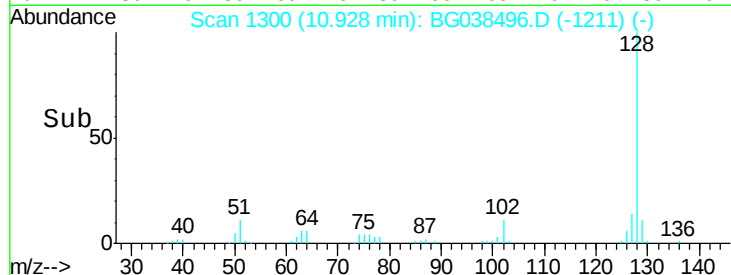
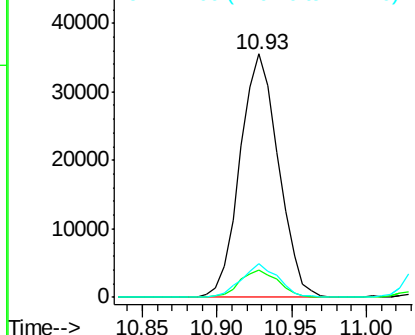
#31
Naphthalene
Concen: 10.232 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 63290
Ion Ratio Lower Upper
128 100
129 11.1 9.5 14.3
127 14.0 10.9 16.3

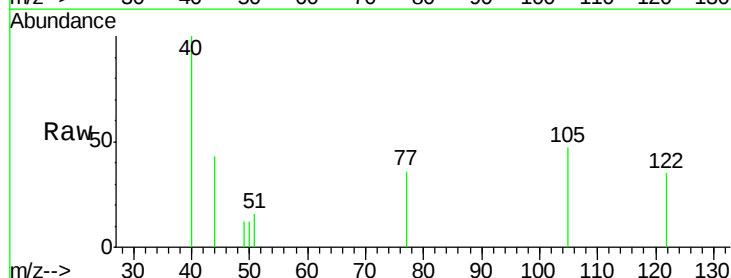


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

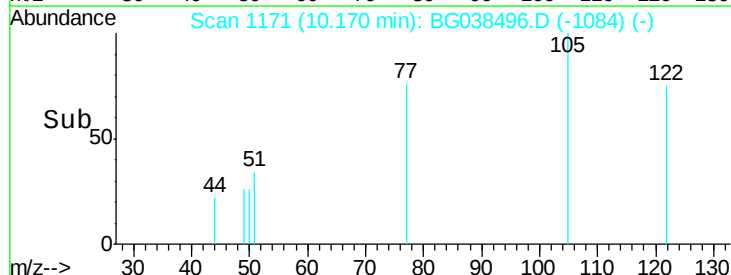
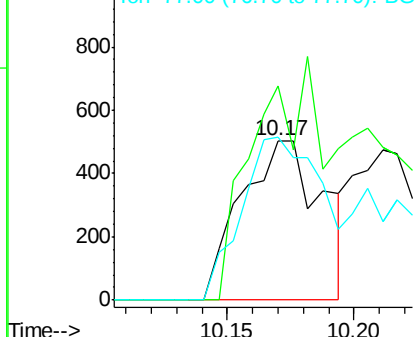


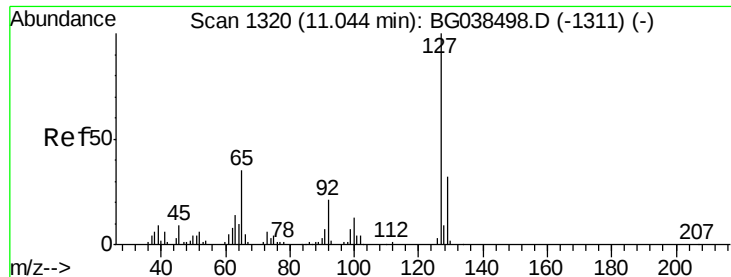
#32
Benzoic acid
Concen: 0.979 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.02 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion:122 Resp: 1124
Ion Ratio Lower Upper
122 100
105 134.1 116.7 156.7
77 102.4 72.5 112.5



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

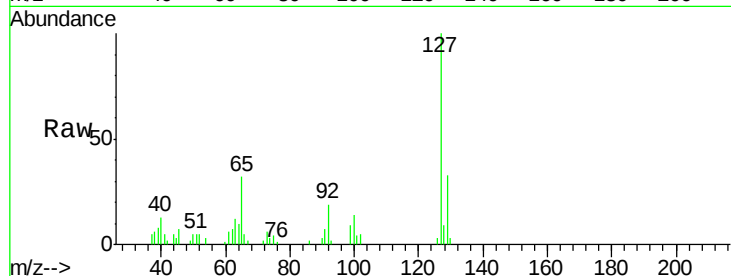




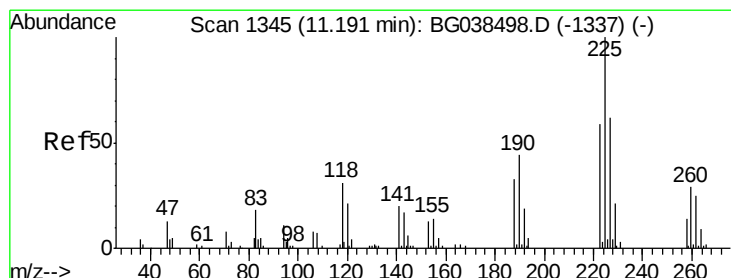
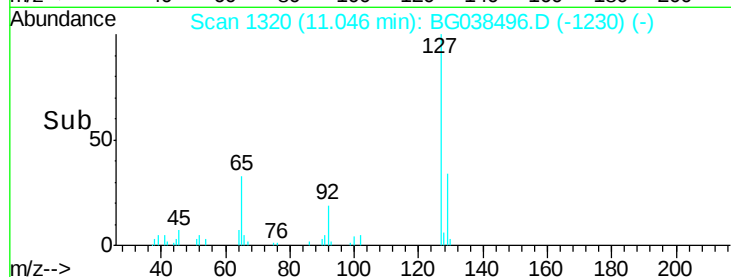
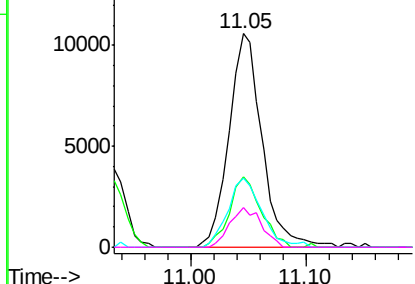
#33
4-Chloroaniline
Concen: 7.674 ng
RT: 11.05 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	21013
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.8	38.8
65	32.3	27.8	41.6
92	18.8	17.0	25.6

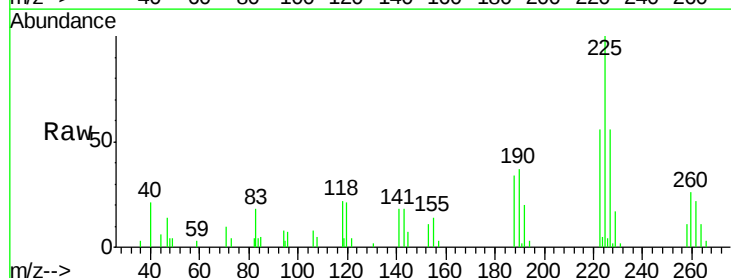


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

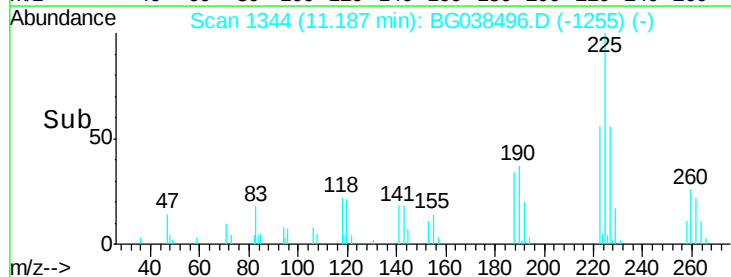
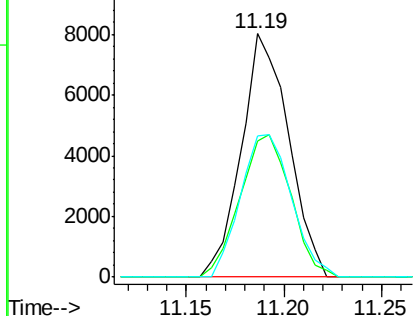


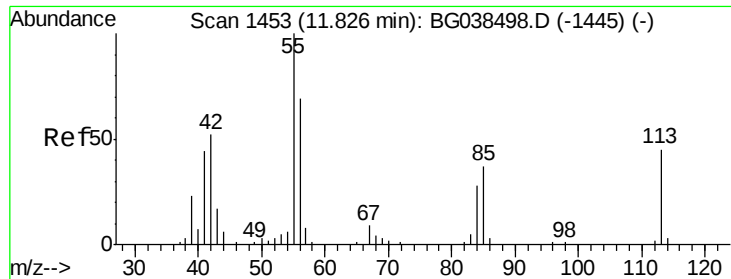
#34
Hexachlorobutadiene
Concen: 9.084 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion:	225	Resp:	13430
Ion	Ratio	Lower	Upper
225	100		
223	60.6	45.0	67.6
227	57.8	50.6	75.8



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

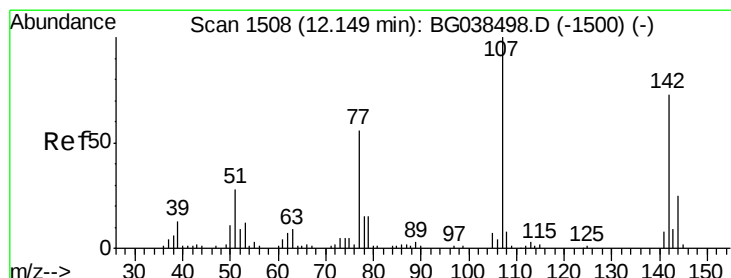
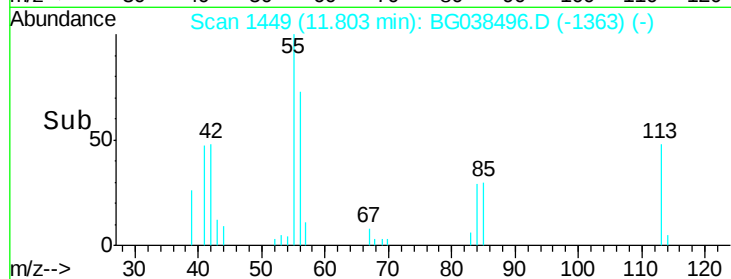
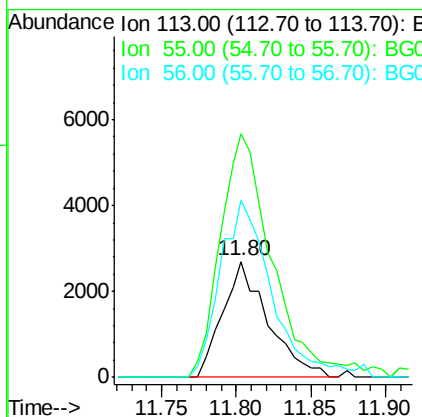
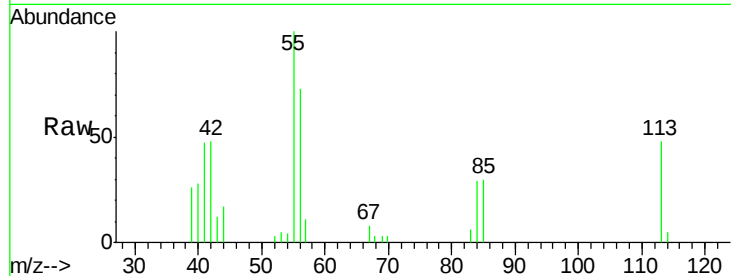




#35
 Caprolactam
 Concen: 6.831 ng
 RT: 11.80 min Scan# 1449
 Delta R.T. -0.02 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

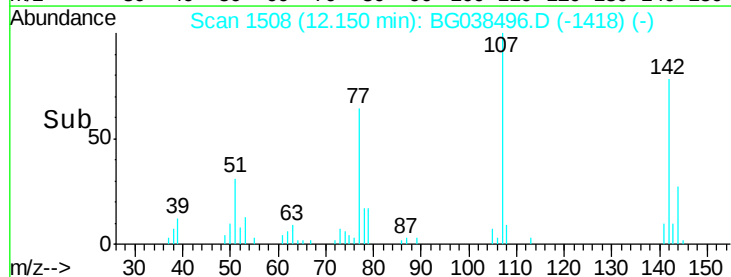
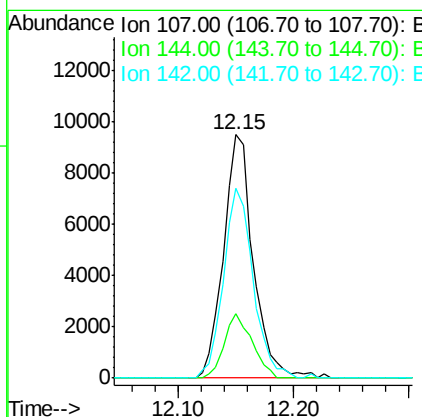
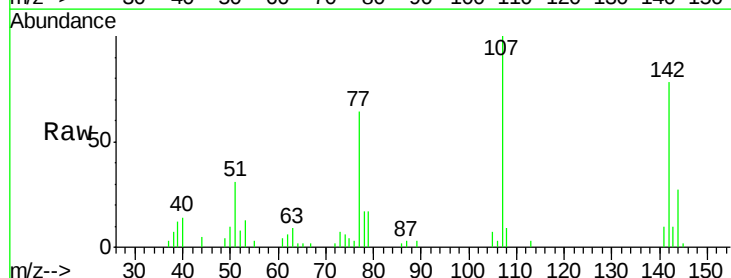
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

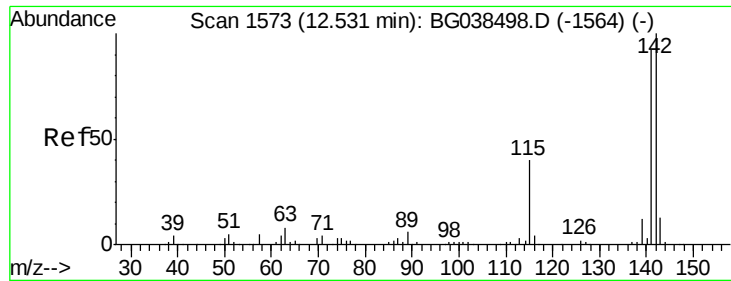
Tgt Ion:113 Resp: 5687
 Ion Ratio Lower Upper
 113 100
 55 210.5 204.3 244.3
 56 152.8 135.0 175.0



#36
 4-Chloro-3-methylphenol
 Concen: 7.578 ng
 RT: 12.15 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Tgt Ion:107 Resp: 16951
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.1 30.1
 142 78.2 58.7 88.1

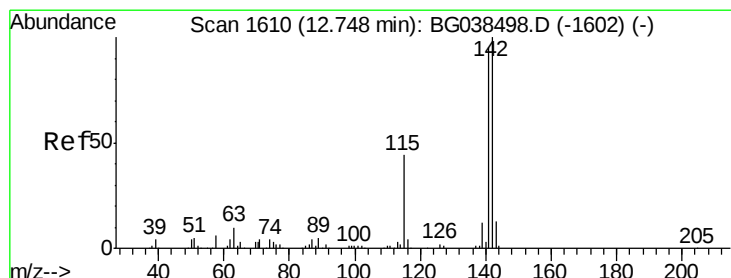
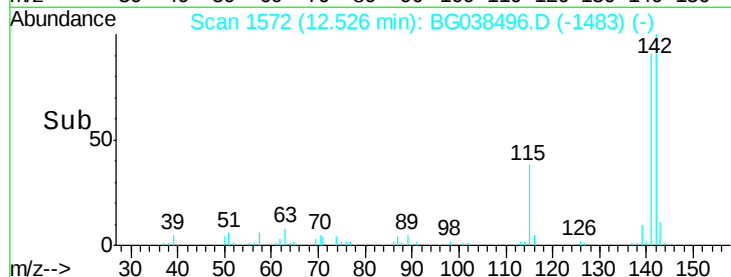
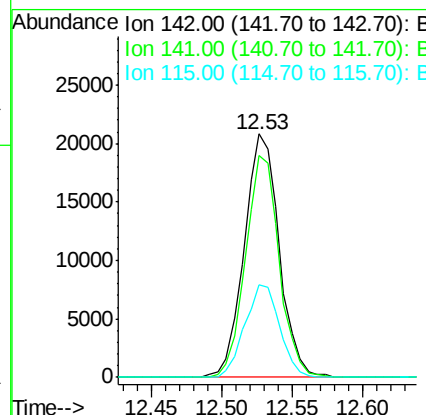
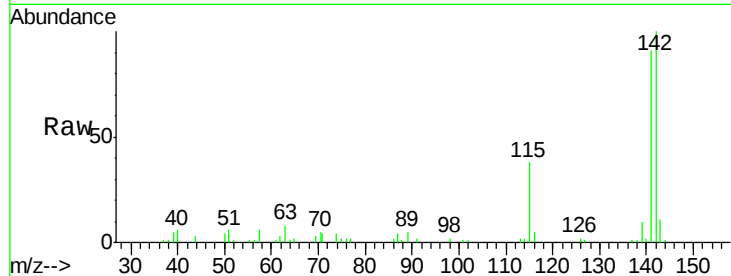




#37
2-Methylnaphthalene
Concen: 8.192 ng
RT: 12.53 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

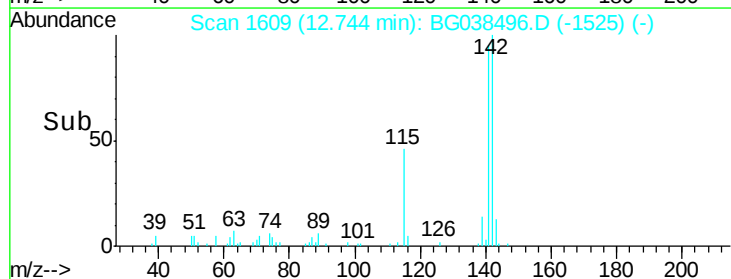
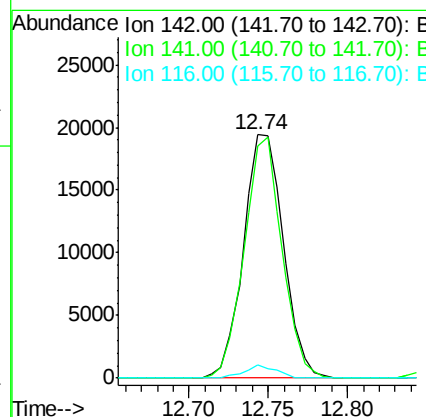
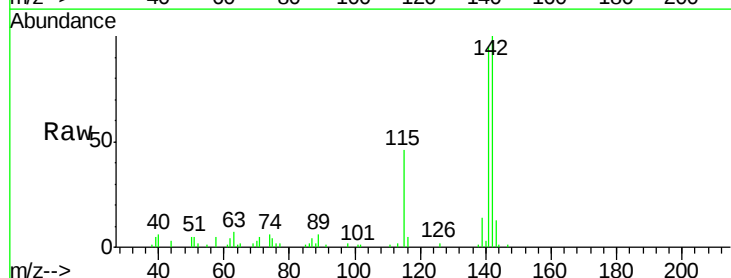
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

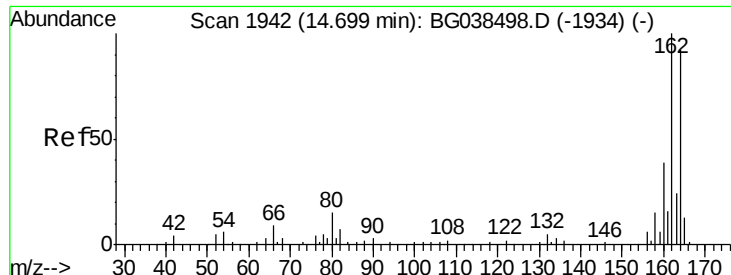
Tgt Ion:142 Resp: 36088
Ion Ratio Lower Upper
142 100
141 91.2 73.5 110.3
115 37.9 31.7 47.5



#38
1-Methylnaphthalene
Concen: 8.047 ng
RT: 12.74 min Scan# 1609
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion:142 Resp: 33950
Ion Ratio Lower Upper
142 100
141 95.3 75.8 113.8
116 5.2 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

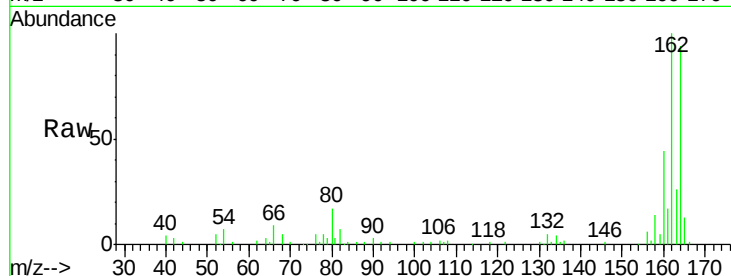
Tgt Ion:164 Resp: 65086

Ion Ratio Lower Upper

164 100

162 106.2 86.6 130.0

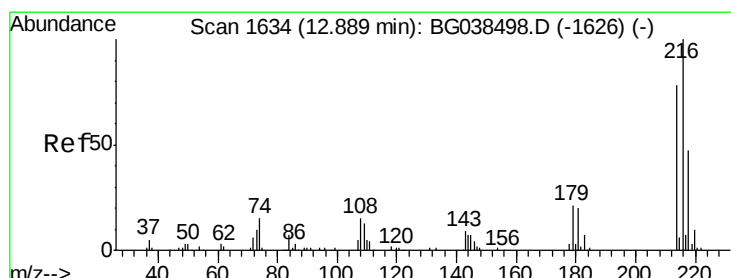
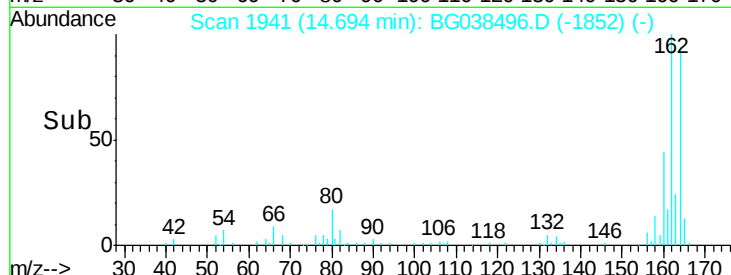
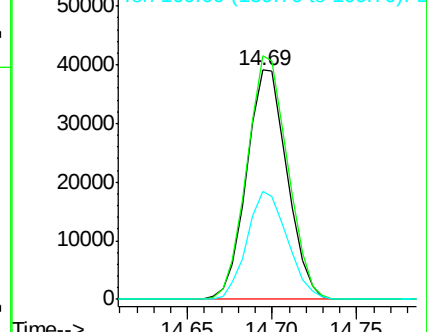
160 46.9 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 11.127 ng

RT: 12.89 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Tgt Ion:216 Resp: 24919

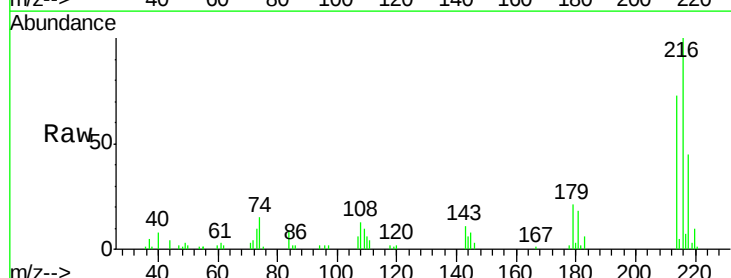
Ion Ratio Lower Upper

216 100

214 75.3 64.1 96.1

179 20.1 16.4 24.6

108 16.4 13.9 20.9

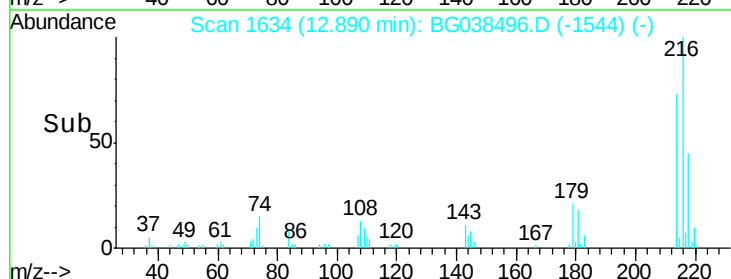
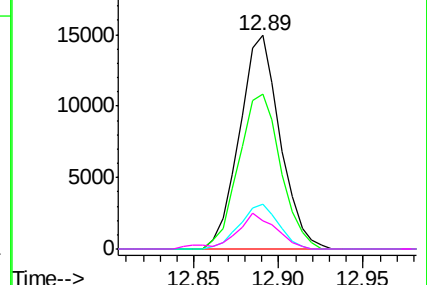


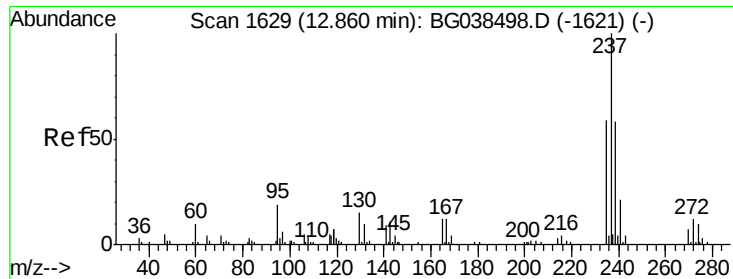
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 9.273 ng

RT: 12.86 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

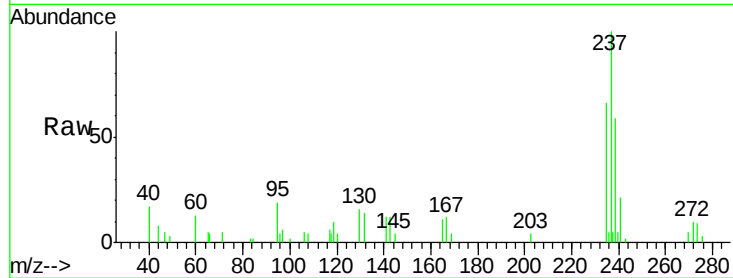
Tgt Ion:237 Resp: 11413

Ion Ratio Lower Upper

237 100

235 65.6 38.8 78.8

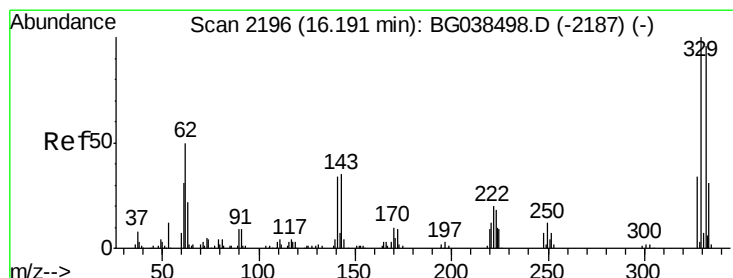
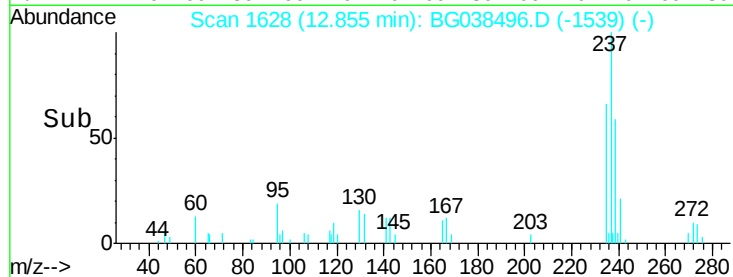
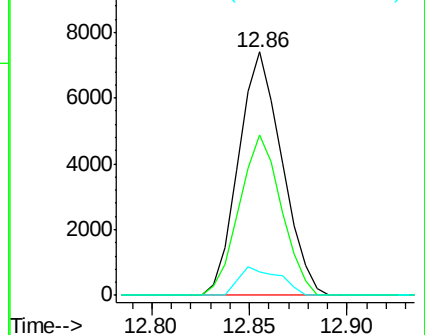
272 9.8 0.0 32.0



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: 21.713 ng

RT: 16.19 min Scan# 2195

Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

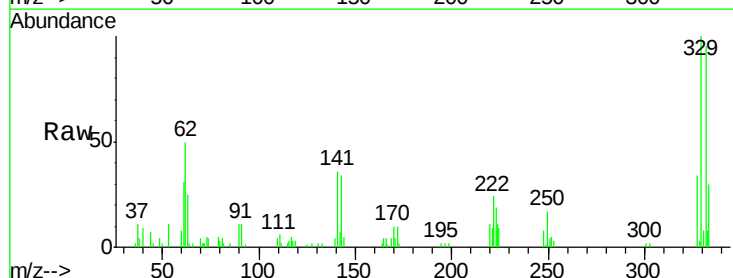
Tgt Ion:330 Resp: 17349

Ion Ratio Lower Upper

330 100

332 97.4 76.9 115.3

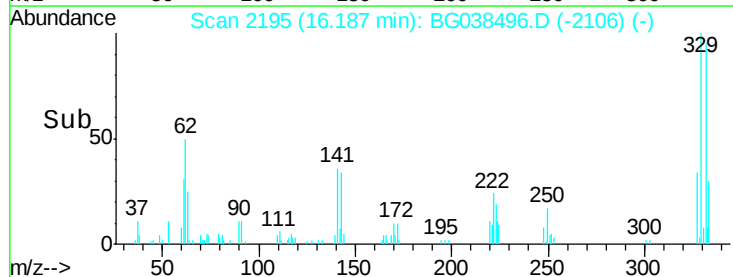
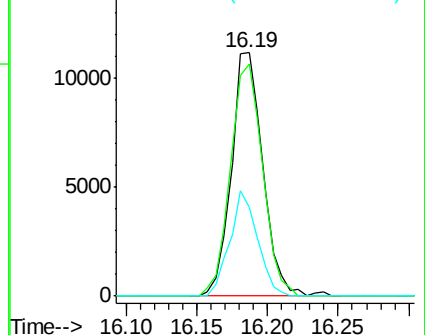
141 38.0 28.8 43.2

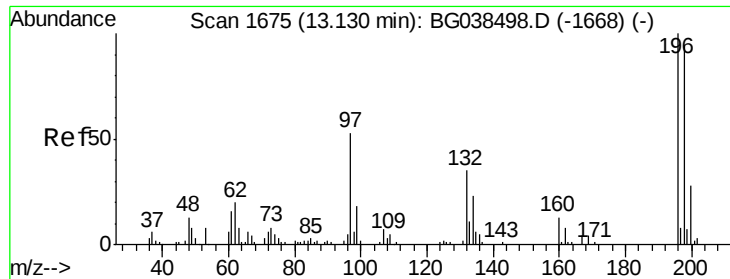


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

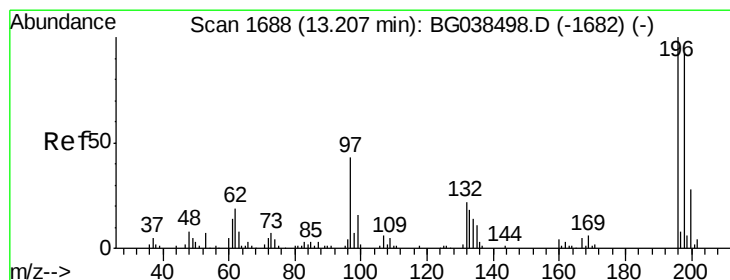
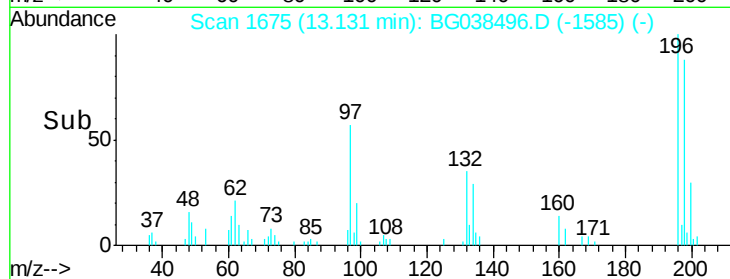
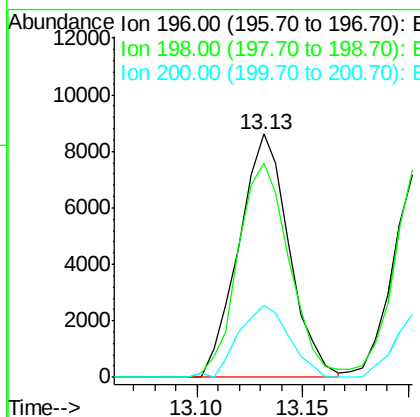
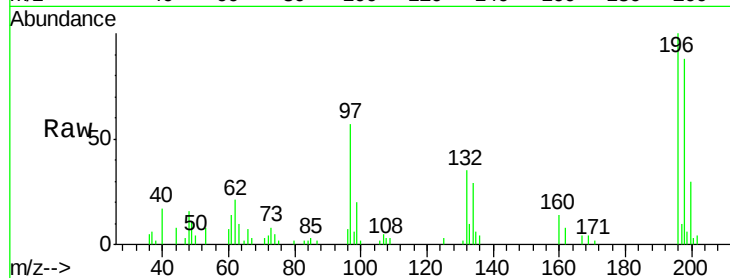




#43
 2,4,6-Trichlorophenol
 Concen: 9.798 ng
 RT: 13.13 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

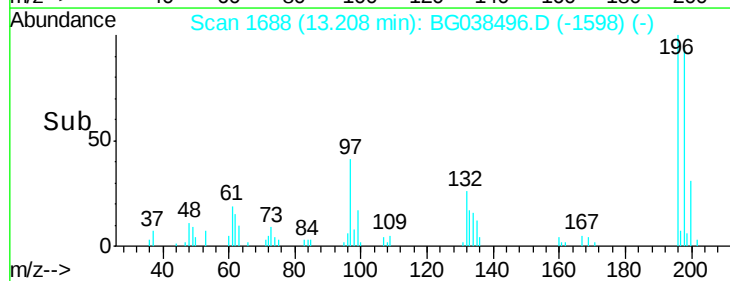
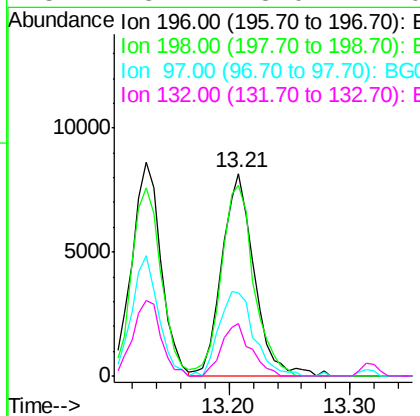
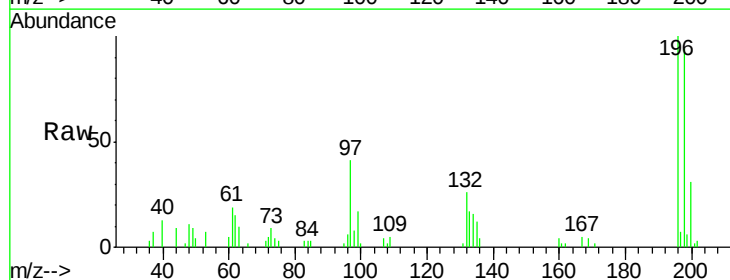
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

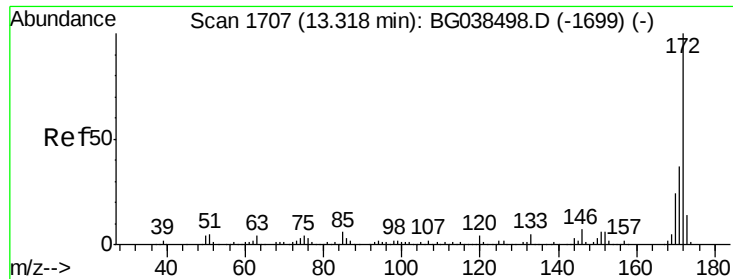
Tgt Ion:196 Resp: 14215
 Ion Ratio Lower Upper
 196 100
 198 88.2 75.0 112.4
 200 33.2 22.4 33.6



#44
 2,4,5-Trichlorophenol
 Concen: 9.844 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Tgt Ion:196 Resp: 15130
 Ion Ratio Lower Upper
 196 100
 198 94.0 74.0 111.0
 97 41.2 35.1 52.7
 132 25.7 18.0 27.0

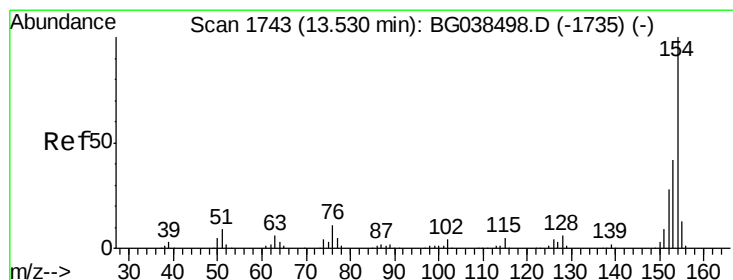
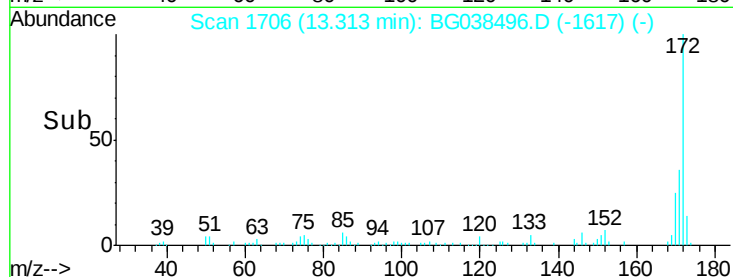
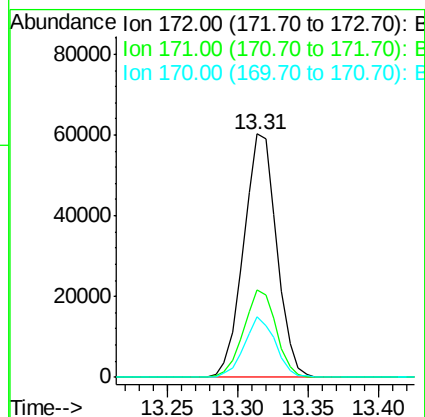
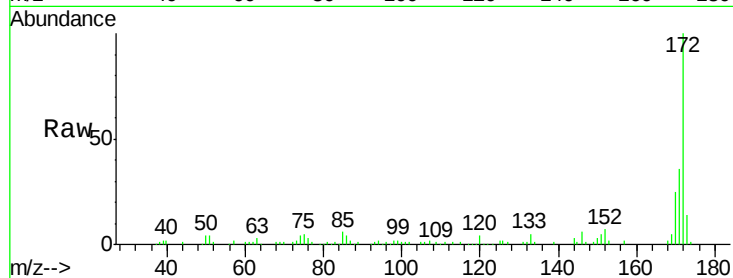




#45
2-Fluorobiphenyl
Concen: 21.616 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

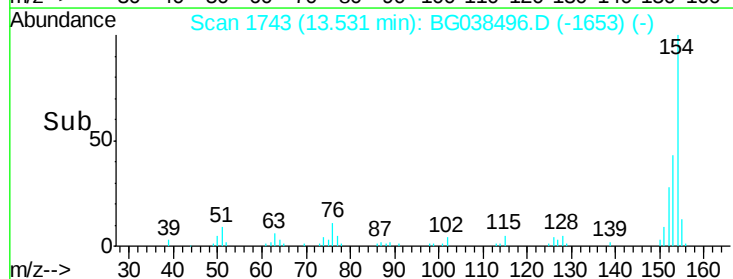
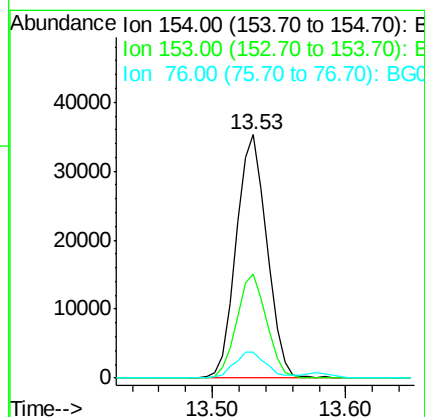
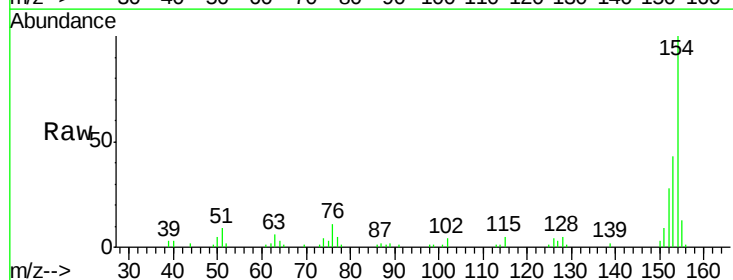
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

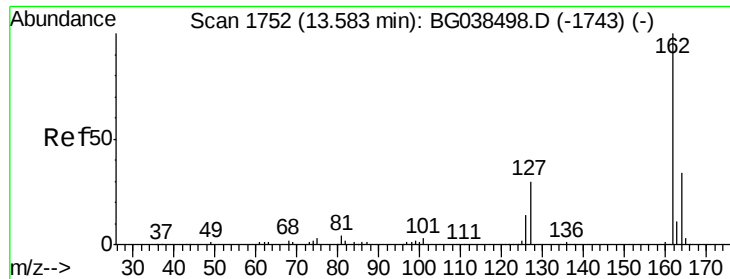
Tgt Ion:172 Resp: 98735
Ion Ratio Lower Upper
172 100
171 35.9 29.8 44.6
170 24.7 19.5 29.3



#46
1,1'-Biphenyl
Concen: 10.182 ng
RT: 13.53 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion:154 Resp: 56019
Ion Ratio Lower Upper
154 100
153 42.8 22.1 62.1
76 10.7 0.0 31.2

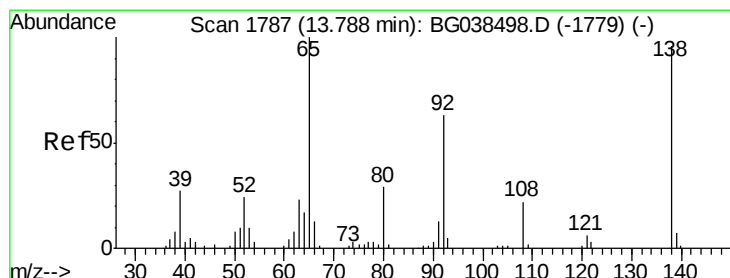
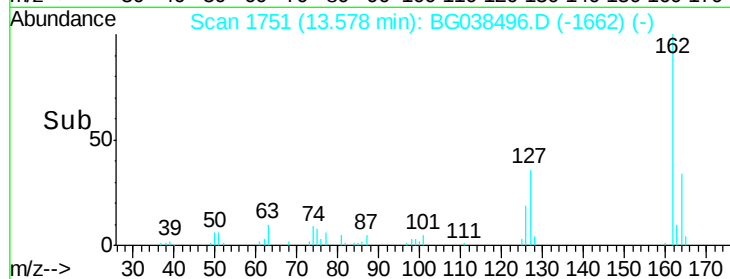
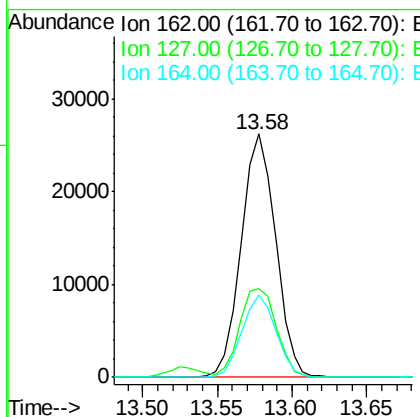
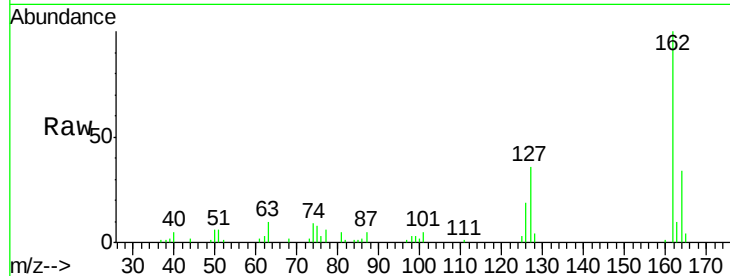




#47
 2-Chloronaphthalene
 Concen: 10.097 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

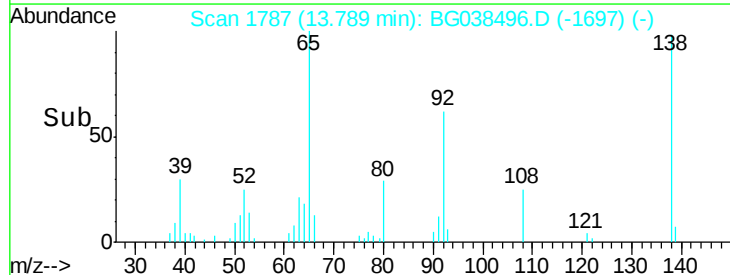
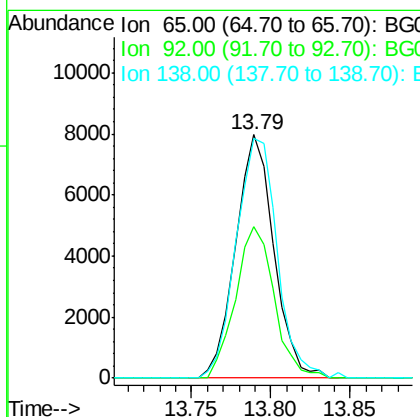
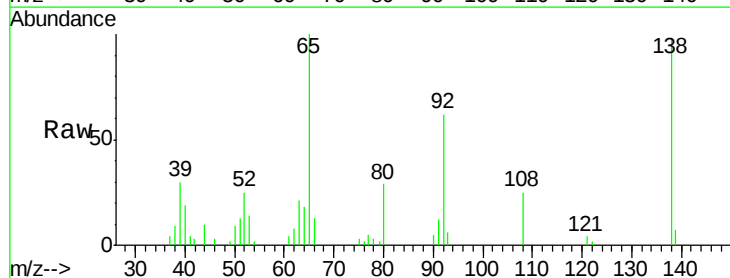
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

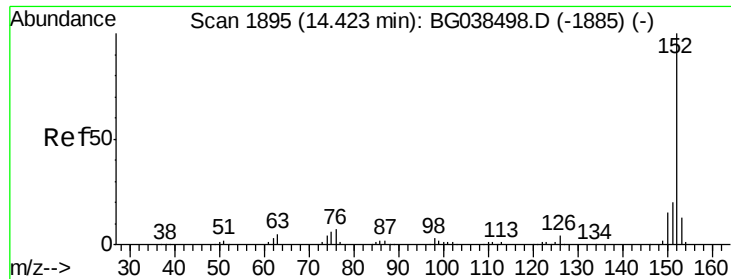
Tgt Ion: 162 Resp: 41919
 Ion Ratio Lower Upper
 162 100
 127 36.2 27.8 41.8
 164 33.6 26.9 40.3



#48
 2-Nitroaniline
 Concen: 9.605 ng
 RT: 13.79 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Tgt Ion: 65 Resp: 13378
 Ion Ratio Lower Upper
 65 100
 92 62.5 50.0 75.0
 138 98.4 76.9 115.3





#49

Acenaphthylene

Concen: 10.443 ng

RT: 14.42 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

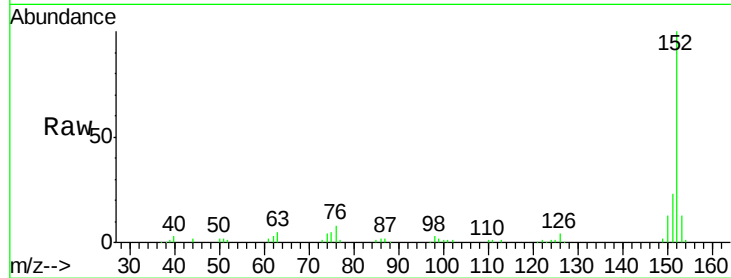
Tgt Ion:152 Resp: 65296

Ion Ratio Lower Upper

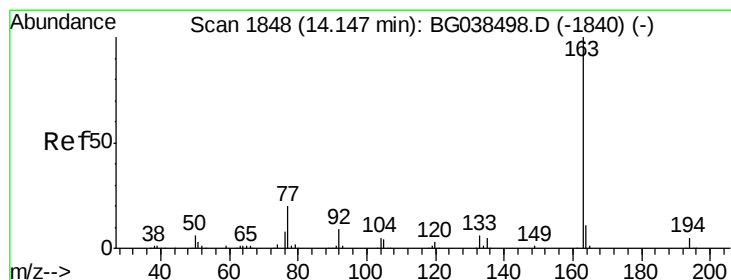
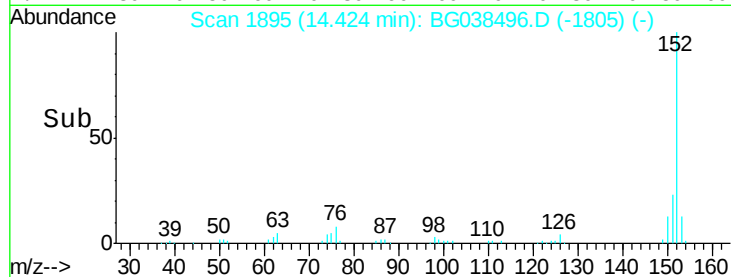
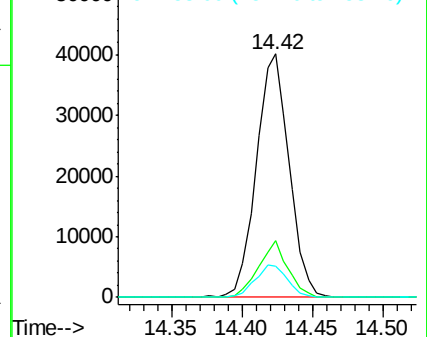
152 100

151 23.2 16.4 24.6

153 12.6 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: 10.689 ng

RT: 14.14 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

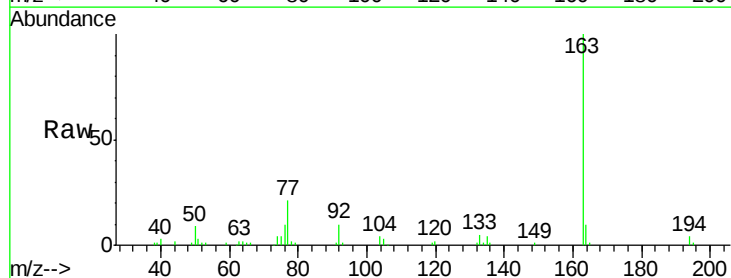
Tgt Ion:163 Resp: 55803

Ion Ratio Lower Upper

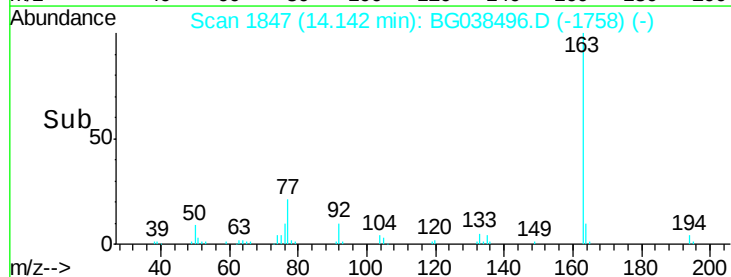
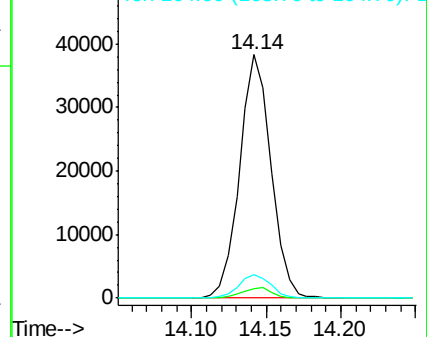
163 100

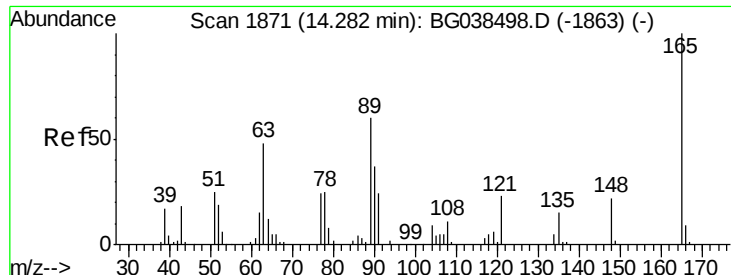
194 3.8 3.7 5.5

164 9.8 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

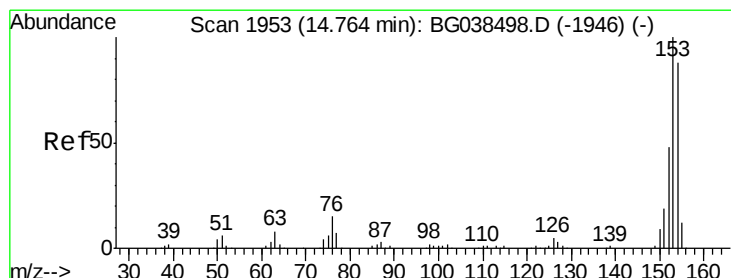
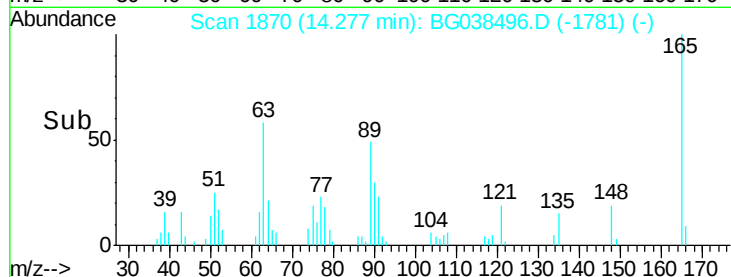
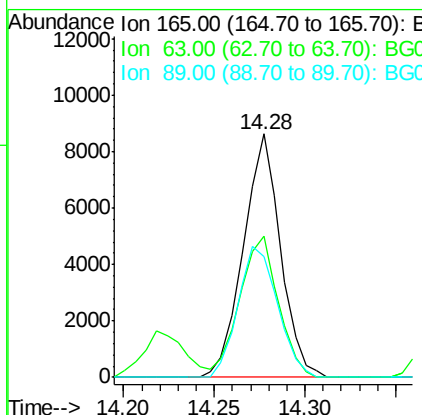
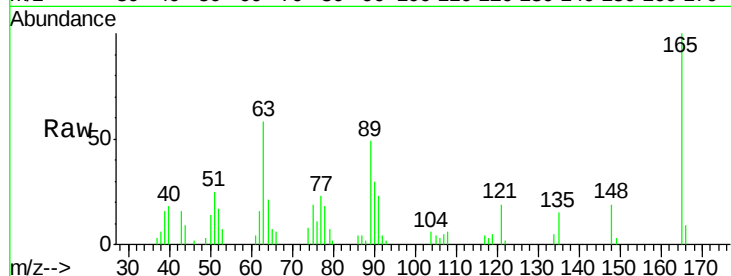




#51
 2,6-Dinitrotoluene
 Concen: 10.265 ng
 RT: 14.28 min Scan# 1870
 Delta R.T. -0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

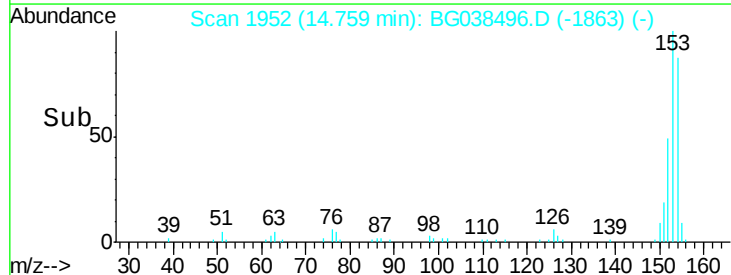
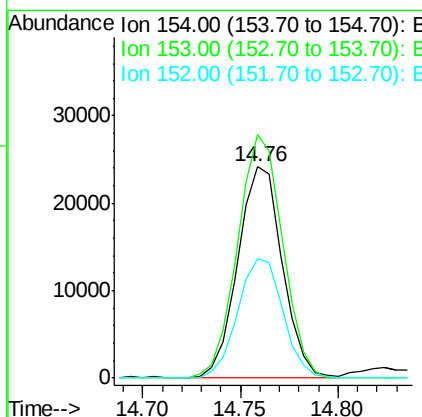
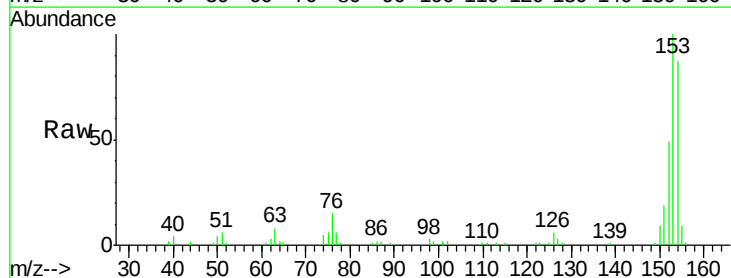
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

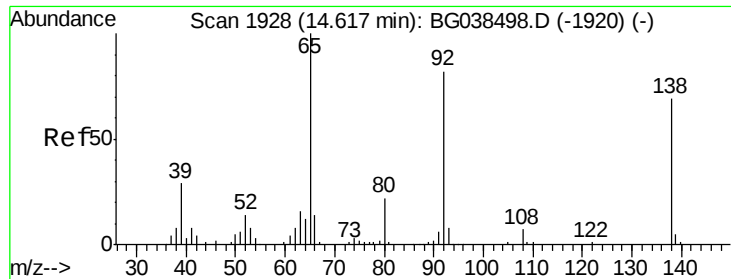
Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.9	51.8	77.6
89	49.4	47.9	71.9



#52
 Acenaphthene
 Concen: 10.033 ng
 RT: 14.76 min Scan# 1952
 Delta R.T. -0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.2	90.6	136.0
152	56.7	43.5	65.3

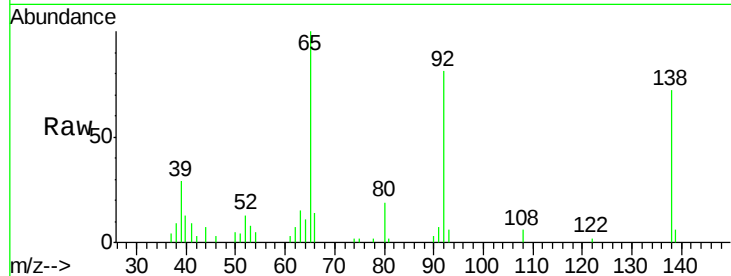




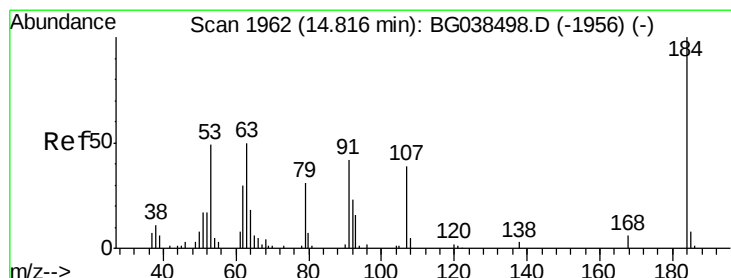
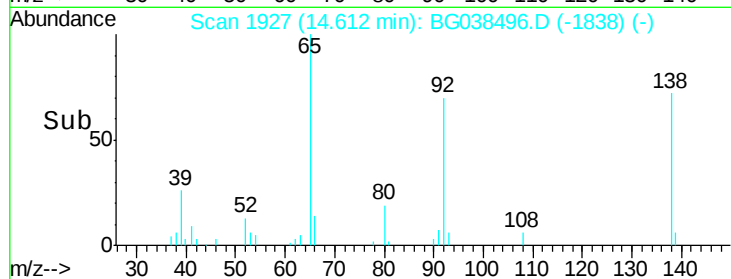
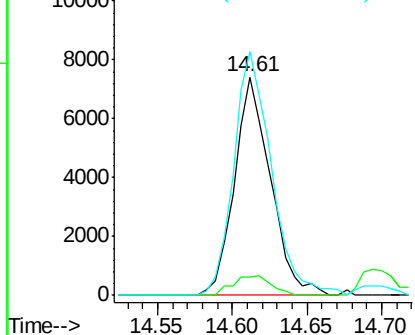
#53
 3-Nitroaniline
 Concen: 9.695 ng
 RT: 14.61 min Scan# 1927
 Delta R.T. -0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:138 Resp: 12452
 Ion Ratio Lower Upper
 138 100
 108 8.6 7.9 11.9
 92 111.6 95.3 142.9

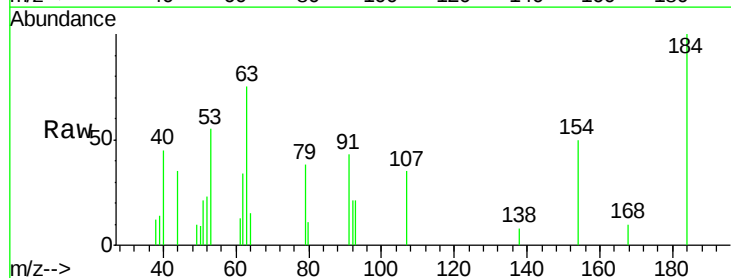


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): B

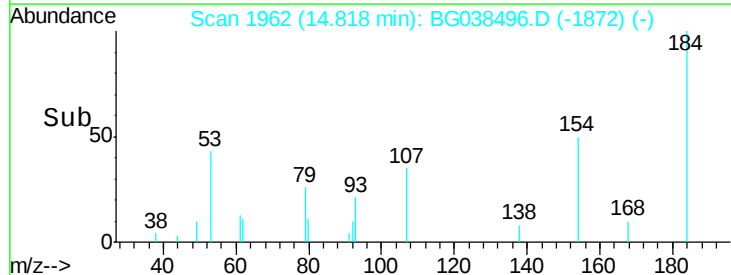
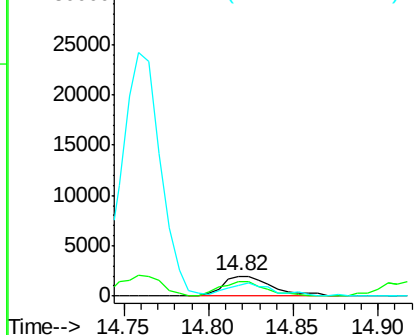


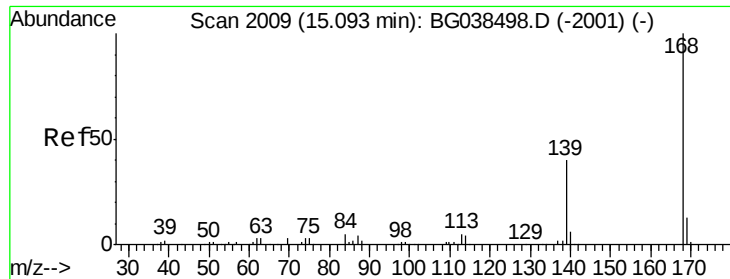
#54
 2,4-Dinitrophenol
 Concen: 6.036 ng
 RT: 14.82 min Scan# 1962
 Delta R.T. 0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Tgt Ion:184 Resp: 3946
 Ion Ratio Lower Upper
 184 100
 63 74.6 47.0 70.6#
 154 50.1 50.3 75.5#



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

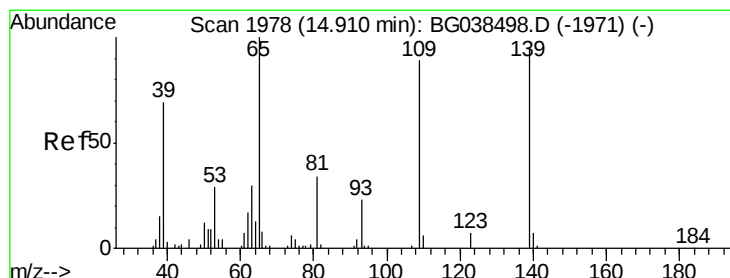
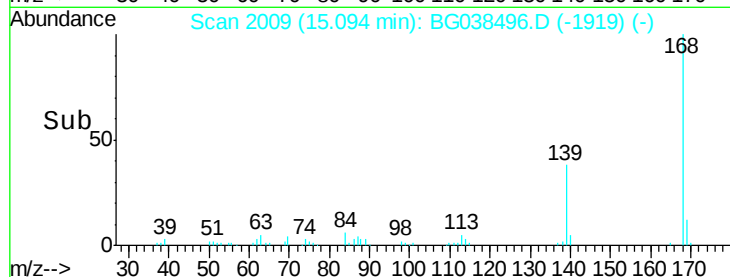
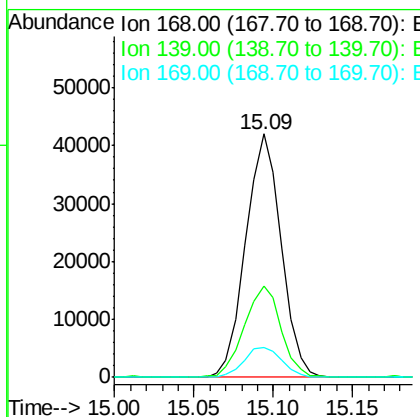
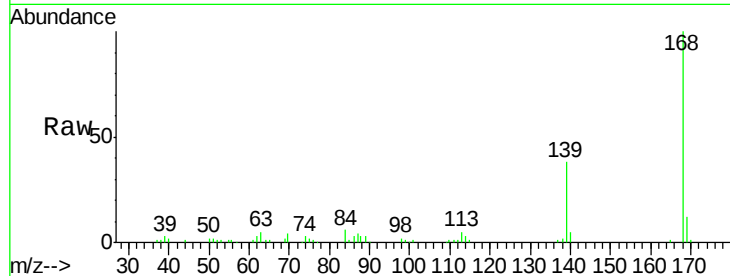




#55
Dibenzenofuran
Concen: 10.342 ng
RT: 15.09 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

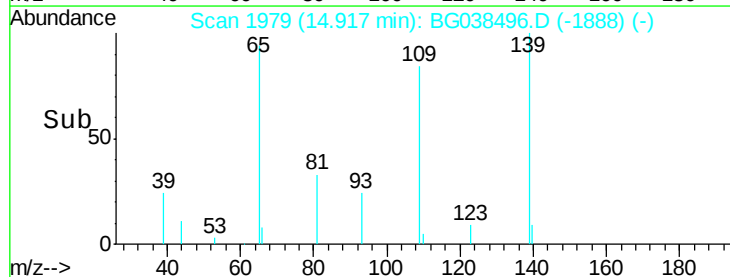
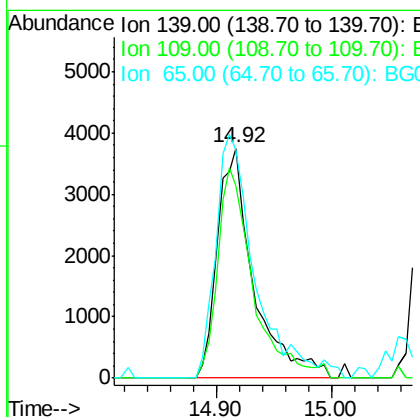
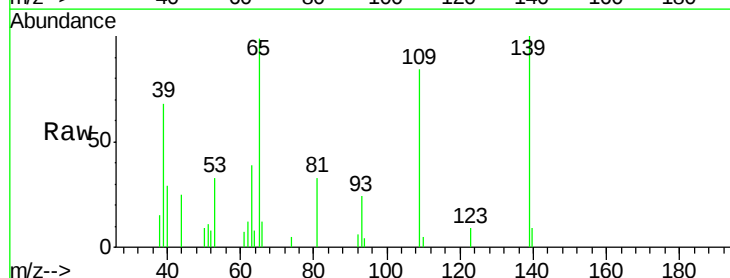
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

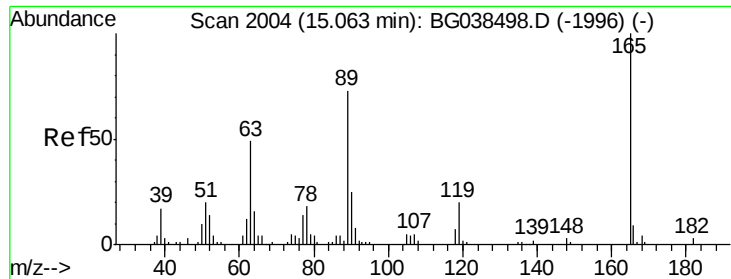
Tgt Ion:168 Resp: 65168
Ion Ratio Lower Upper
168 100
139 37.5 32.2 48.2
169 12.1 10.6 16.0



#56
4-Nitrophenol
Concen: 8.023 ng
RT: 14.92 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion:139 Resp: 8140
Ion Ratio Lower Upper
139 100
109 83.9 73.6 113.6
65 99.3 84.8 124.8

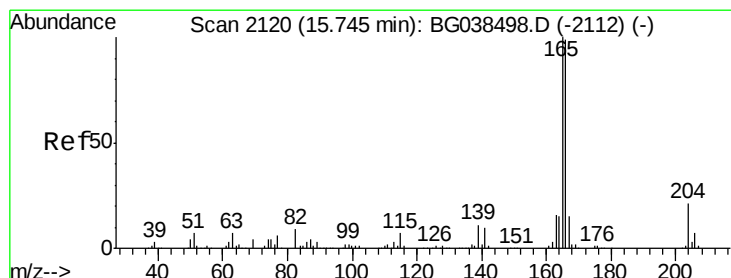
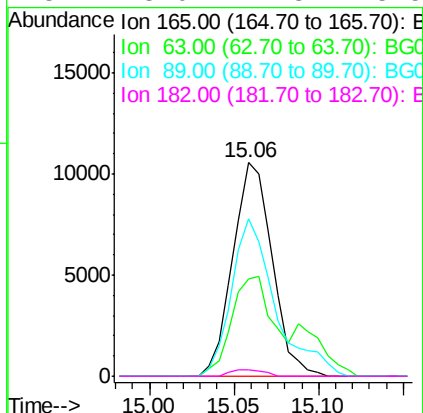
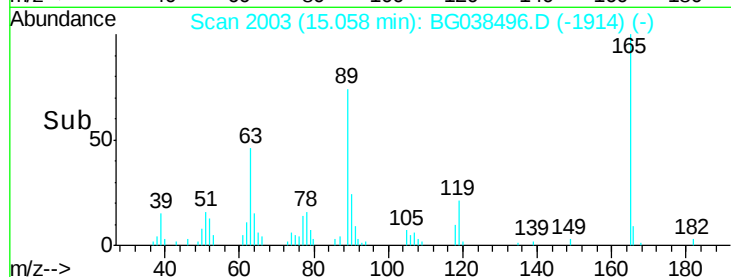
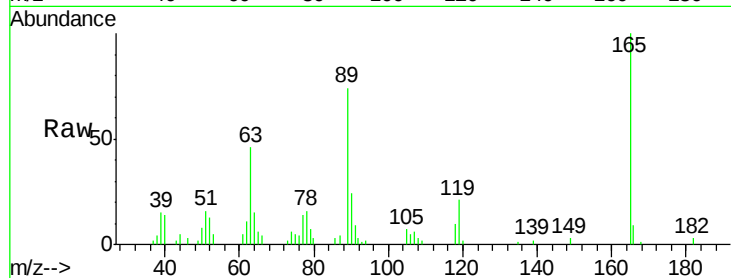




#57
2,4-Dinitrotoluene
Concen: 10.412 ng
RT: 15.06 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

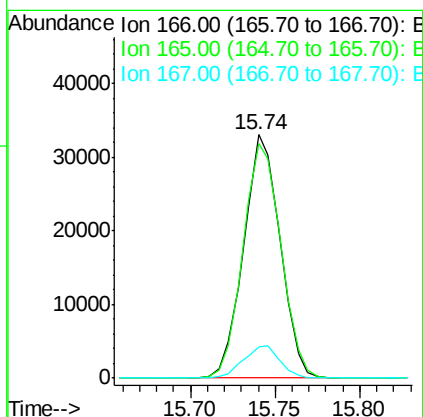
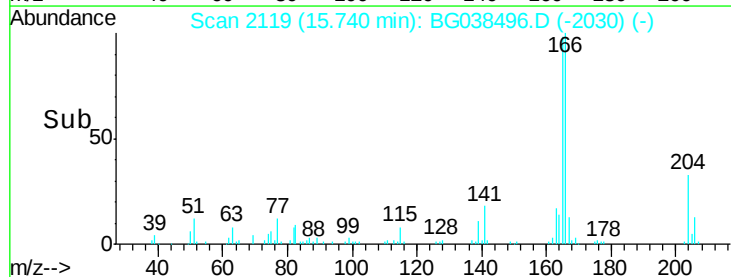
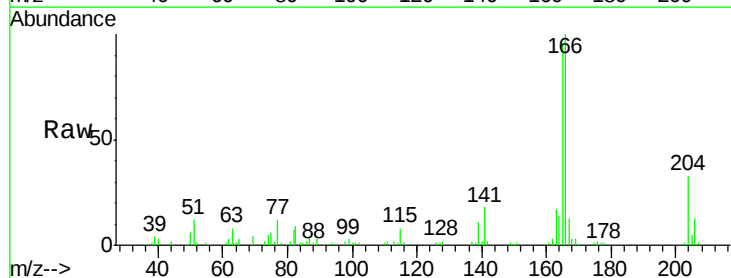
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

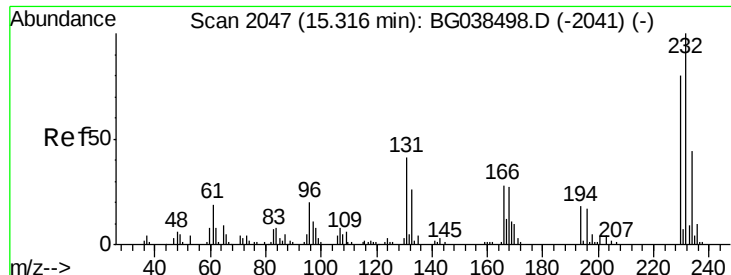
Tgt Ion:165 Resp: 17125
Ion Ratio Lower Upper
165 100
63 45.8 39.0 58.4
89 73.7 58.0 87.0
182 3.0 2.3 3.5



#58
Fluorene
Concen: 10.707 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion:166 Resp: 49709
Ion Ratio Lower Upper
166 100
165 96.2 80.6 120.8
167 13.0 12.0 18.0

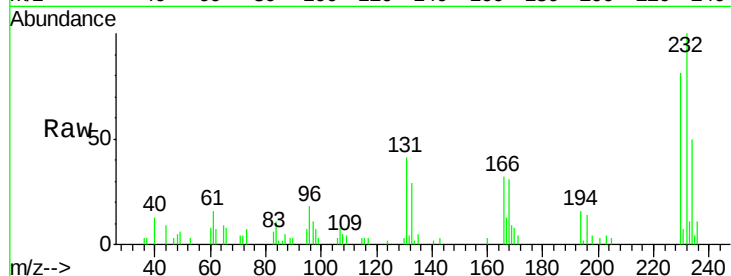




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 9.909 ng
 RT: 15.32 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:	232	Resp:	13227
Ion	Ratio	Lower	Upper
232	100		
131	40.9	33.0	49.4
130	1.8	2.0	3.0#
166	28.8	23.1	34.7

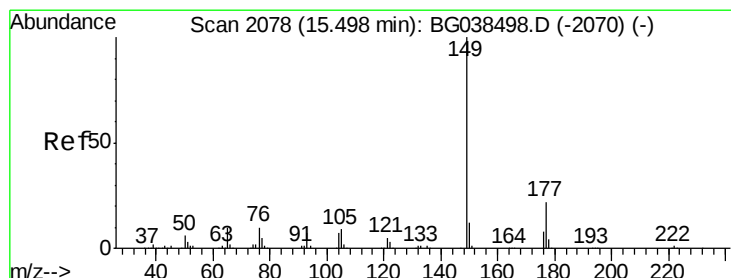
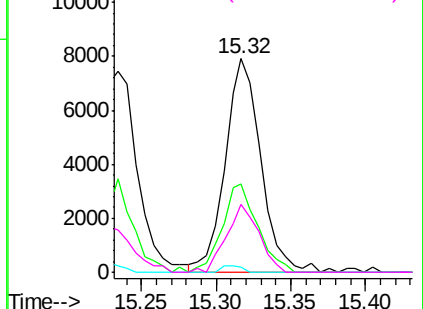
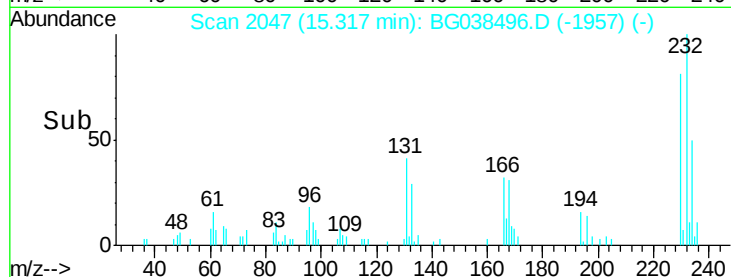


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

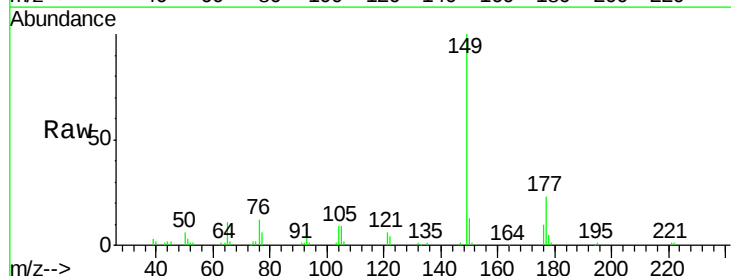
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 11.416 ng
 RT: 15.49 min Scan# 2077
 Delta R.T. -0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

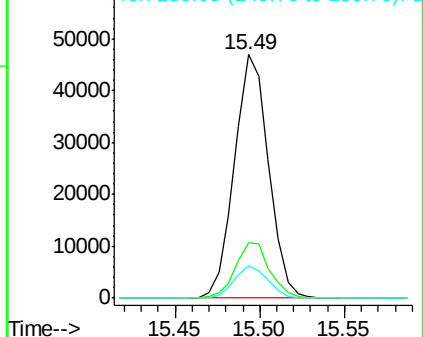
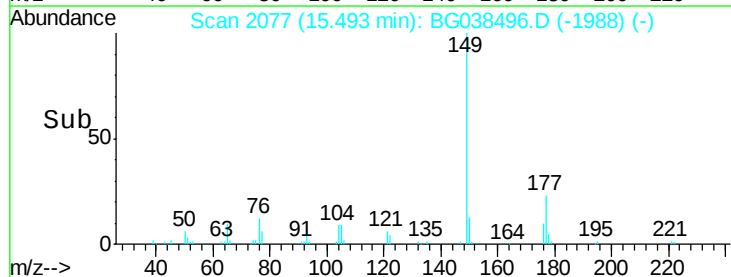
Tgt Ion:	149	Resp:	66026
Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.7	26.5
150	13.1	9.9	14.9

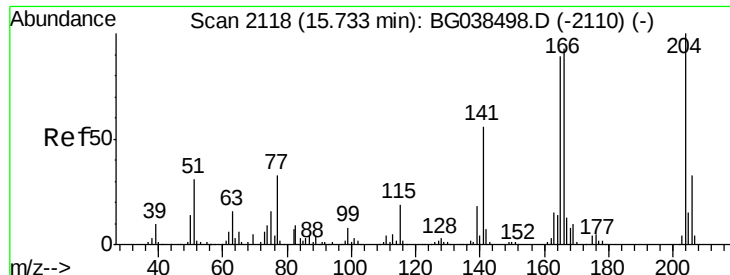


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

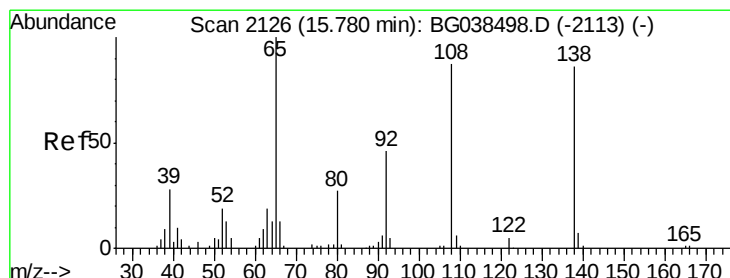
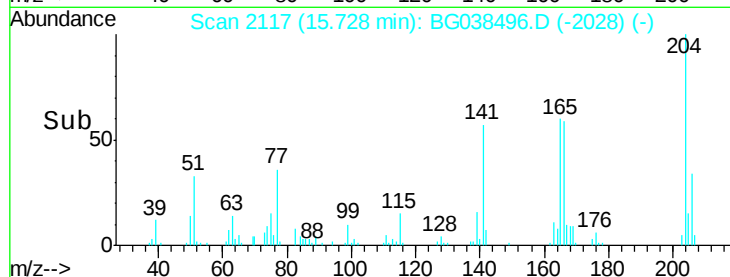
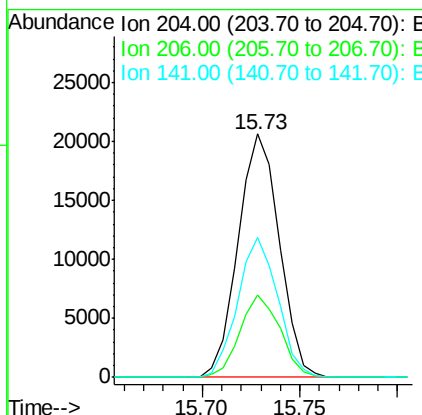
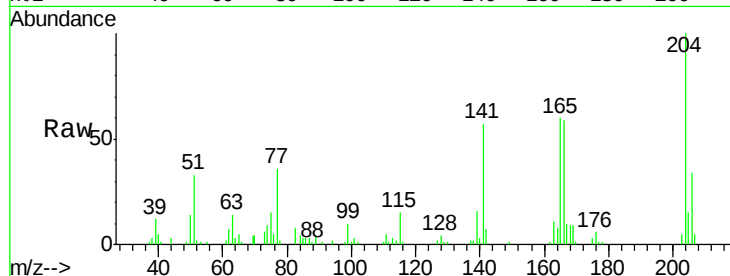




#61
4-Chlorophenyl-phenylether
Concen: 10.784 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

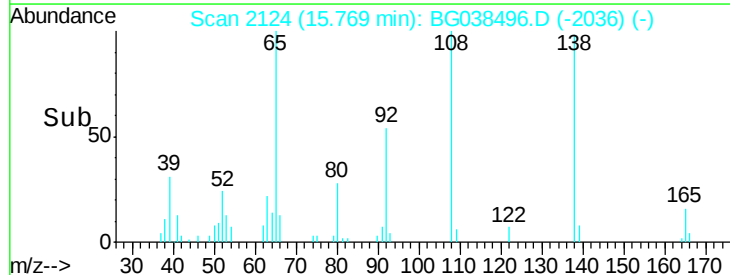
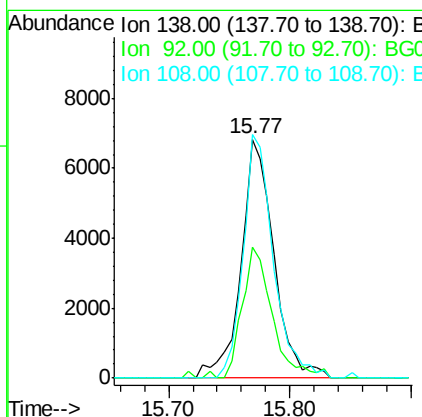
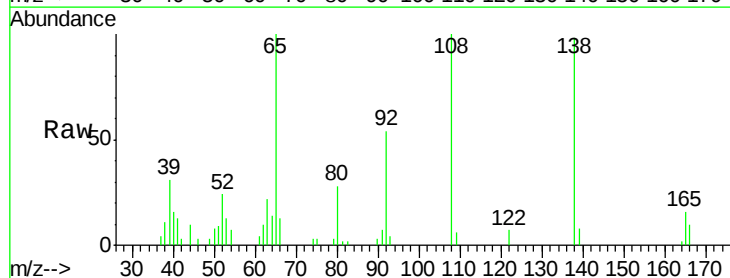
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

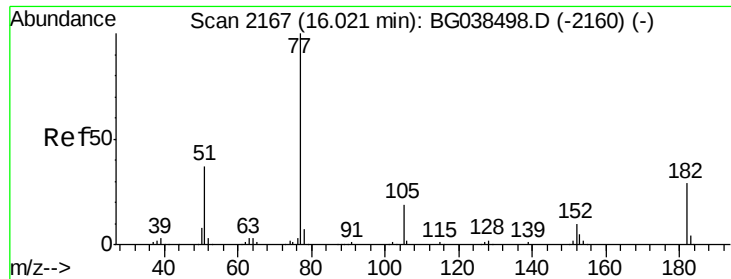
Tgt Ion: 204 Resp: 30072
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 57.2 44.4 66.6



#62
4-Nitroaniline
Concen: 10.232 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion: 138 Resp: 12925
Ion Ratio Lower Upper
138 100
92 55.1 33.3 73.3
108 101.9 81.4 121.4

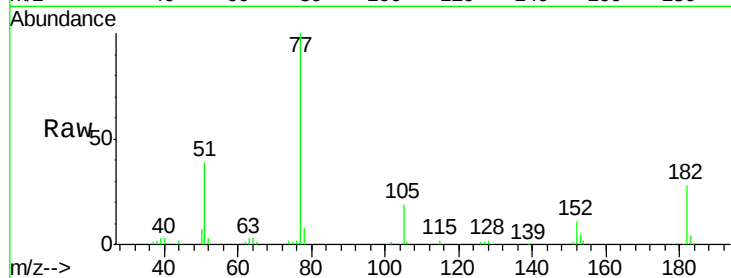




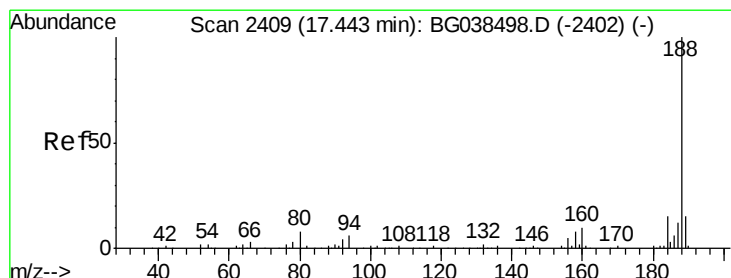
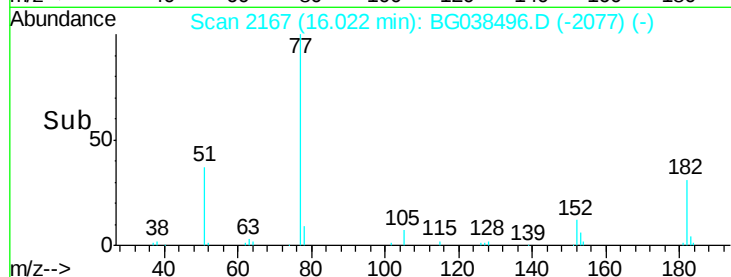
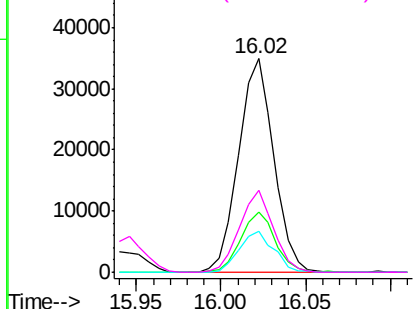
#63
Azobenzene
Concen: 10.010 ng
RT: 16.02 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 50667
Ion Ratio Lower Upper
77 100
182 28.2 8.7 48.7
105 19.0 0.0 38.7
51 38.5 16.6 56.6

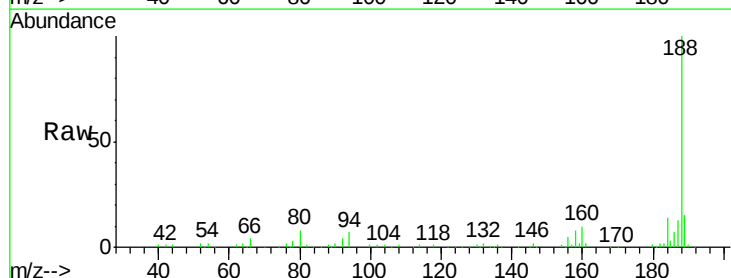


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

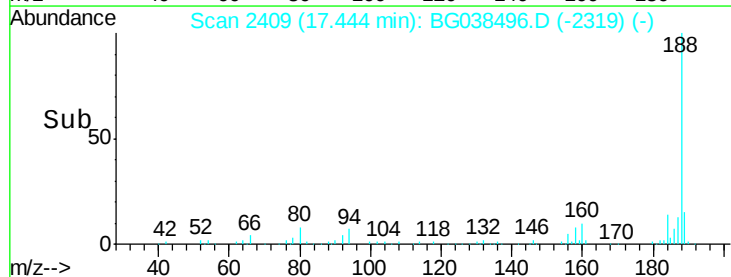
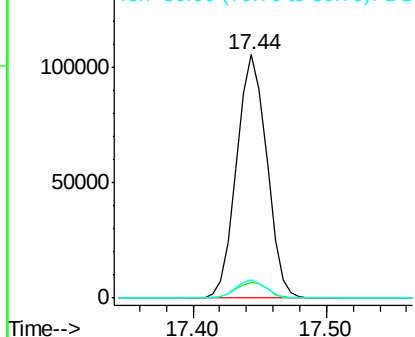


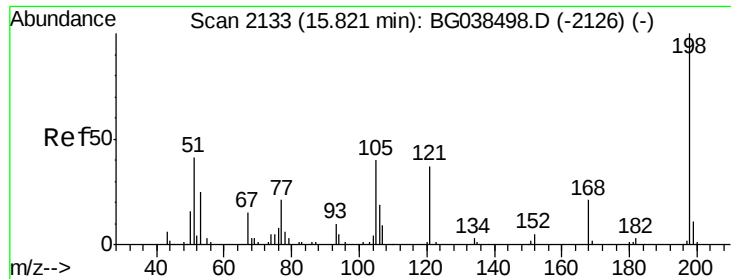
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion: 188 Resp: 166008
Ion Ratio Lower Upper
188 100
94 6.7 5.1 7.7
80 7.8 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: 9.634 ng

RT: 15.82 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

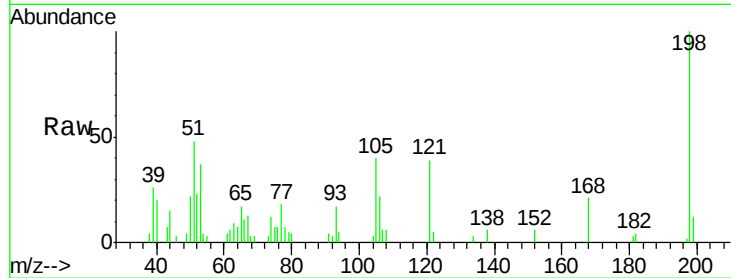
Tgt Ion:198 Resp: 10479

Ion Ratio Lower Upper

198 100

51 47.5 28.6 68.6

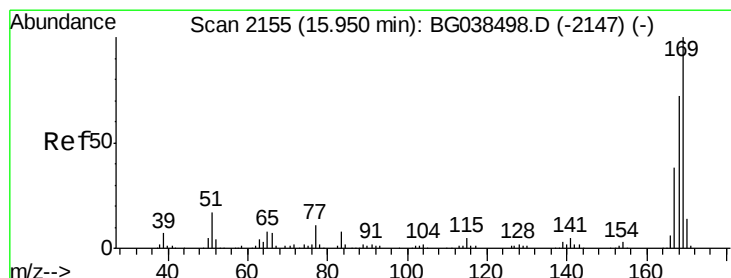
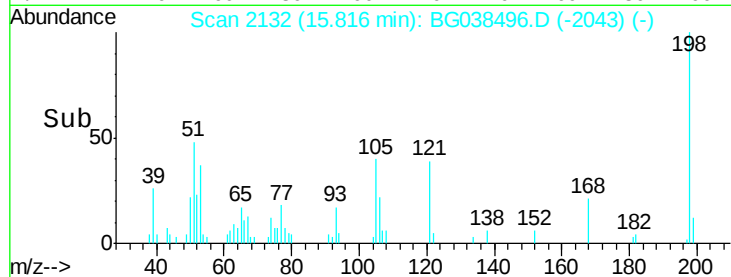
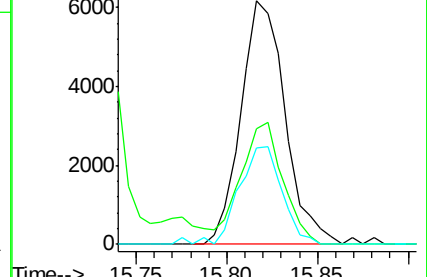
105 39.6 20.4 60.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 10.670 ng

RT: 15.95 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

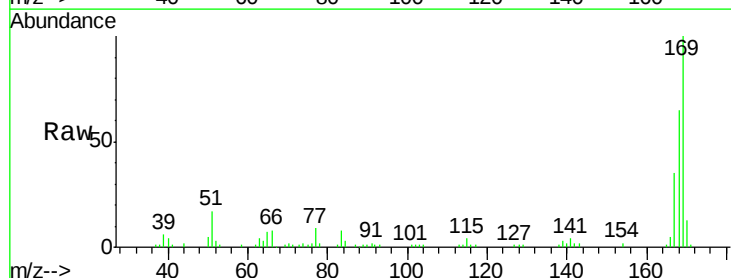
Tgt Ion:169 Resp: 49809

Ion Ratio Lower Upper

169 100

168 65.5 57.5 86.3

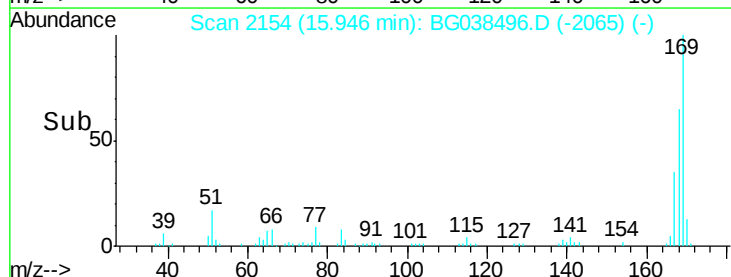
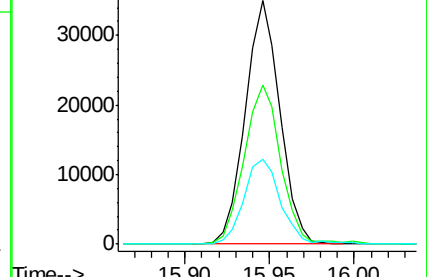
167 34.9 30.2 45.2

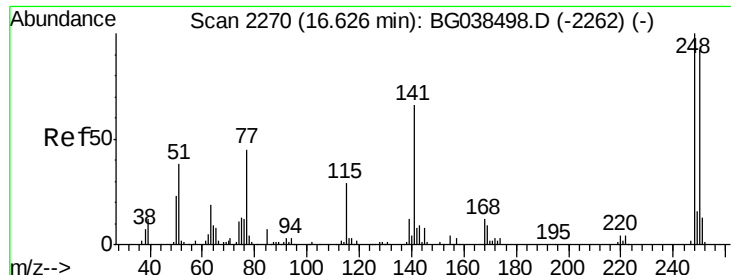


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

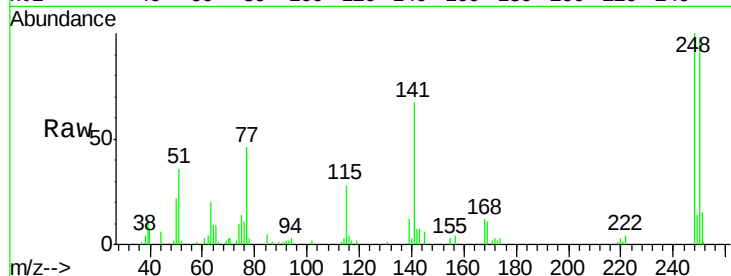




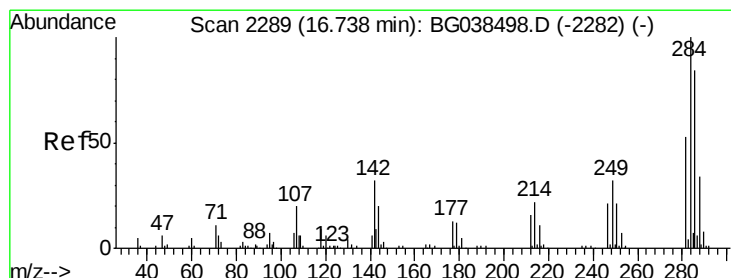
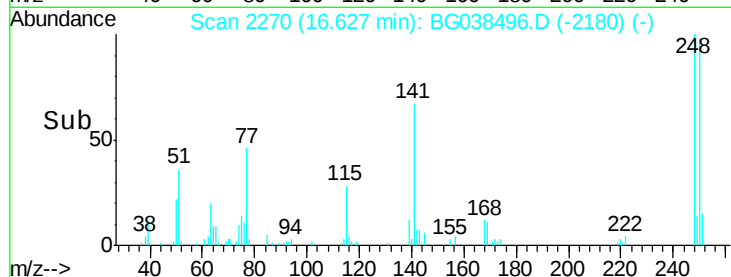
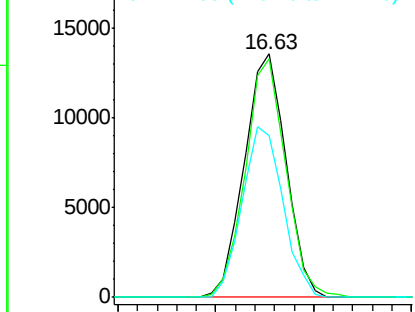
#67
 4-Bromophenyl-phenylether
 Concen: 11.143 ng
 RT: 16.63 min Scan# 2270
 Delta R.T. 0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:248 Resp: 19977
 Ion Ratio Lower Upper
 248 100
 250 98.1 73.4 110.2
 141 66.6 52.9 79.3

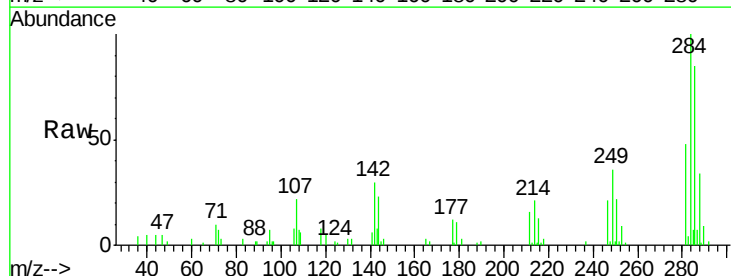


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

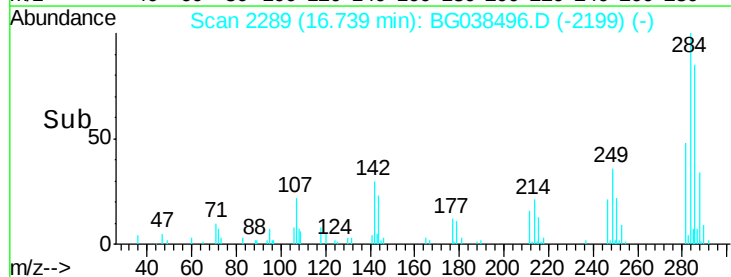
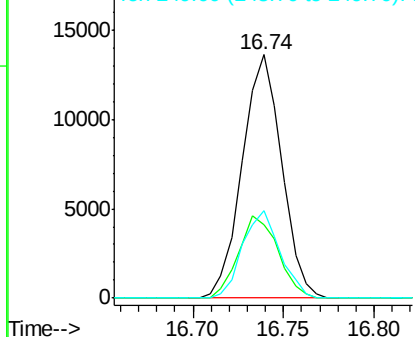


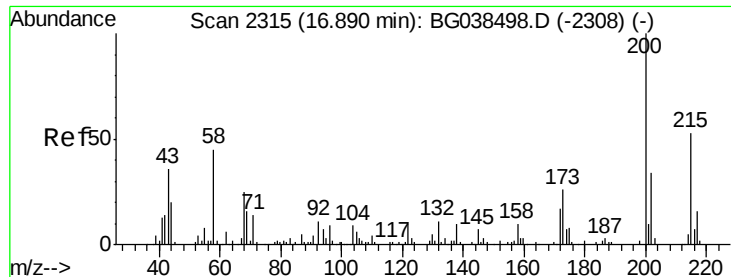
#68
 Hexachlorobenzene
 Concen: 11.161 ng
 RT: 16.74 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Tgt Ion:284 Resp: 20638
 Ion Ratio Lower Upper
 284 100
 142 30.2 25.8 38.6
 249 37.7 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: 11.486 ng

RT: 16.89 min Scan# 2314

Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

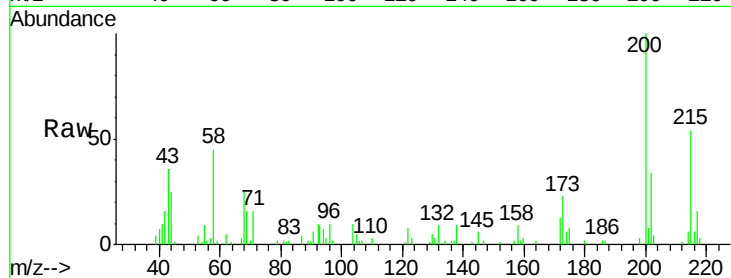
Tgt Ion:200 Resp: 20007

Ion Ratio Lower Upper

200 100

173 22.8 5.9 45.9

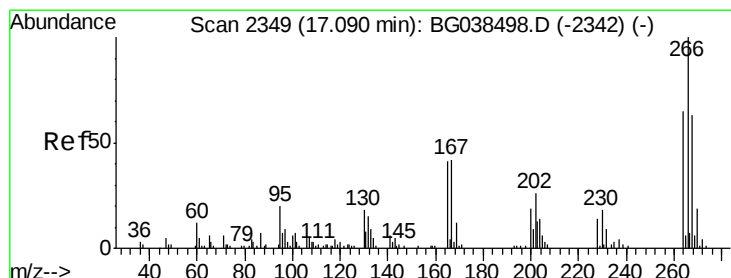
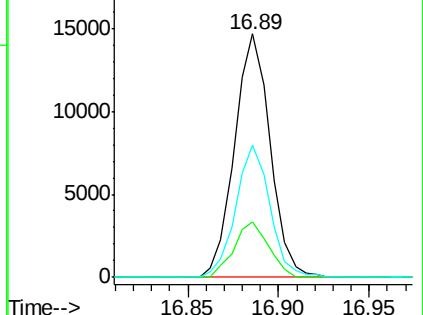
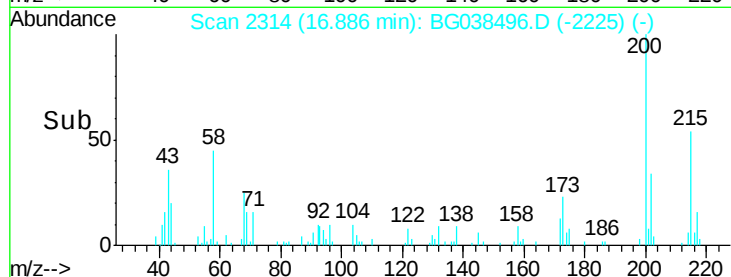
215 54.4 33.1 73.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 7.475 ng

RT: 17.09 min Scan# 2348

Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

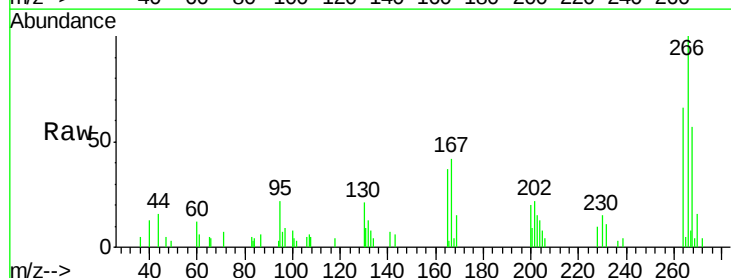
Tgt Ion:266 Resp: 9467

Ion Ratio Lower Upper

266 100

268 60.3 55.0 82.6

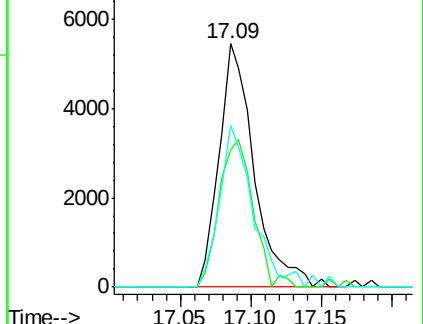
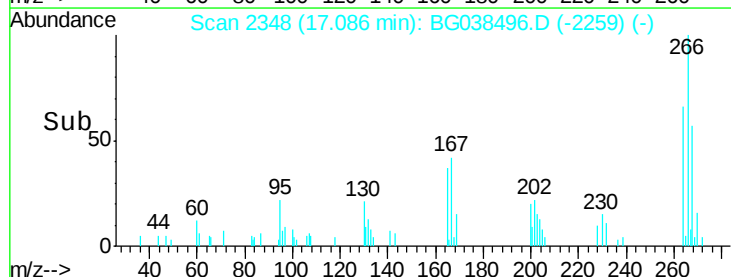
264 71.1 56.7 85.1

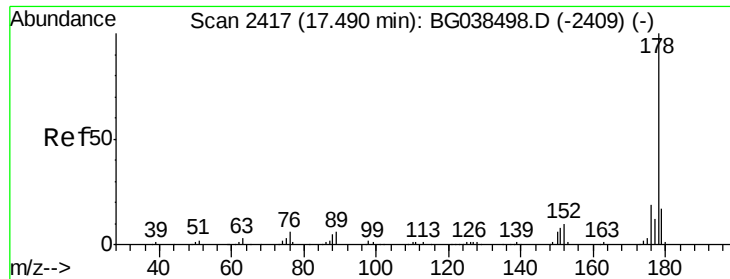


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

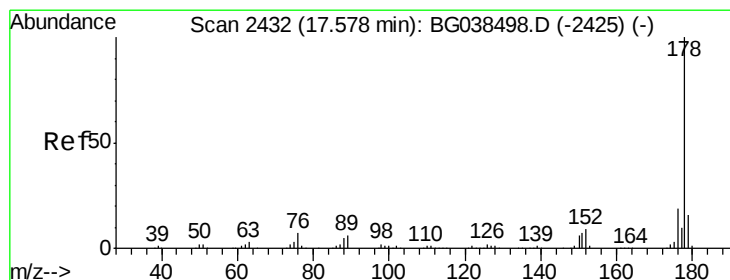
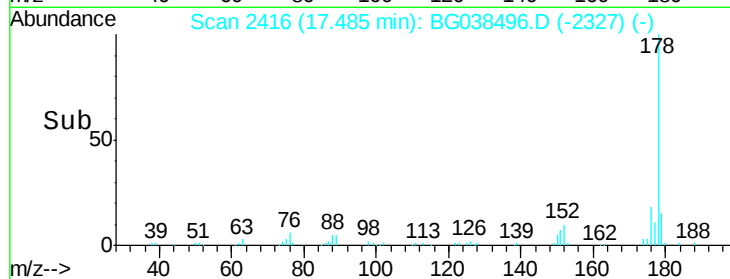
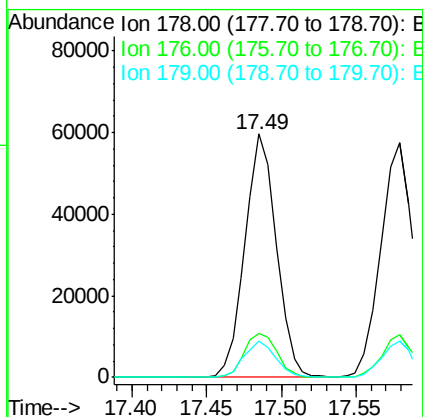
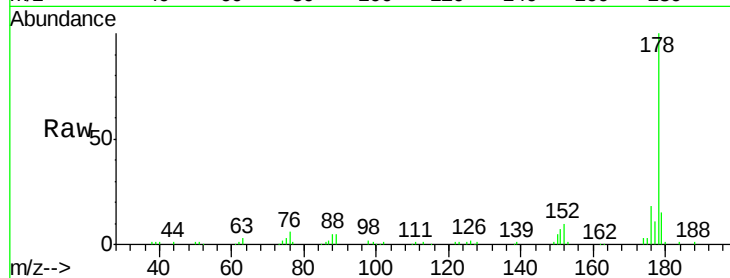




#71
 Phenanthrene
 Concen: 10.453 ng
 RT: 17.49 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

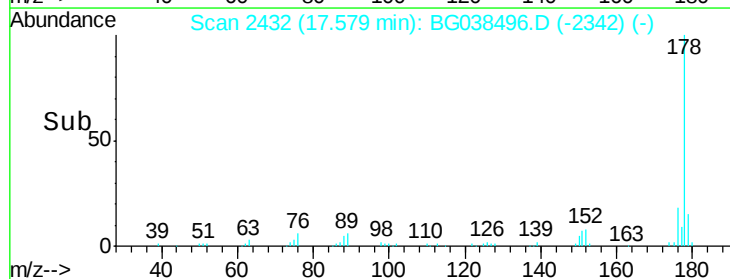
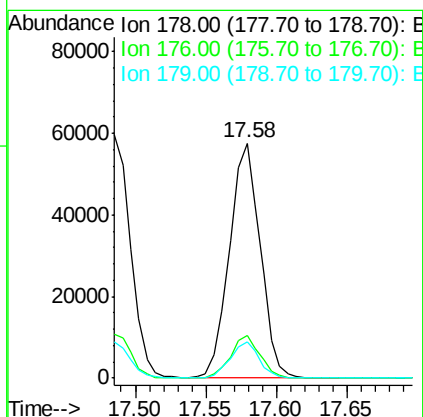
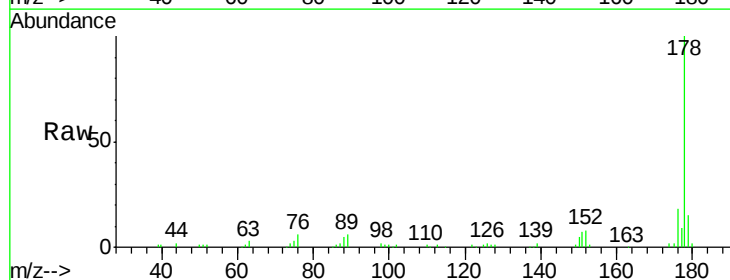
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

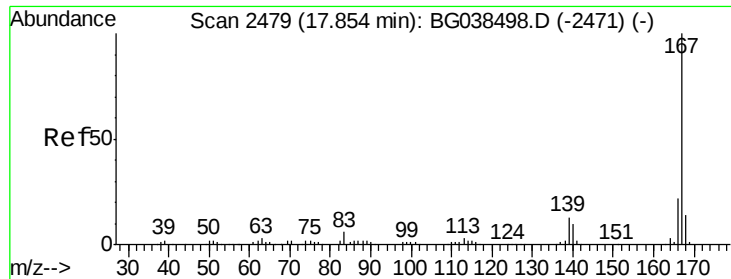
Tgt Ion:178 Resp: 86904
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.1 22.7
 179 15.2 13.2 19.8



#72
 Anthracene
 Concen: 10.906 ng
 RT: 17.58 min Scan# 2432
 Delta R.T. 0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Tgt Ion:178 Resp: 87802
 Ion Ratio Lower Upper
 178 100
 176 17.9 15.1 22.7
 179 15.3 12.9 19.3

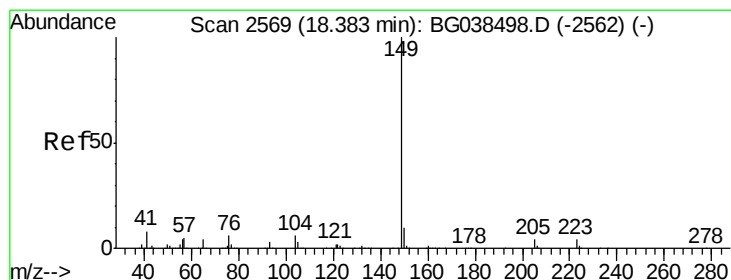
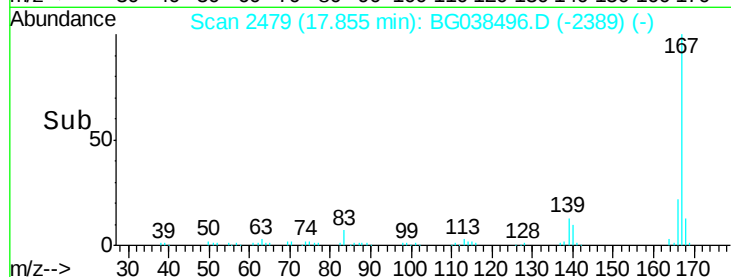
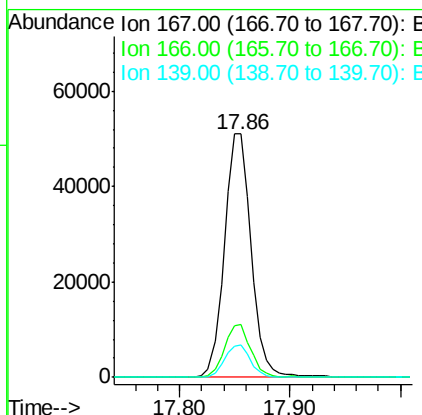
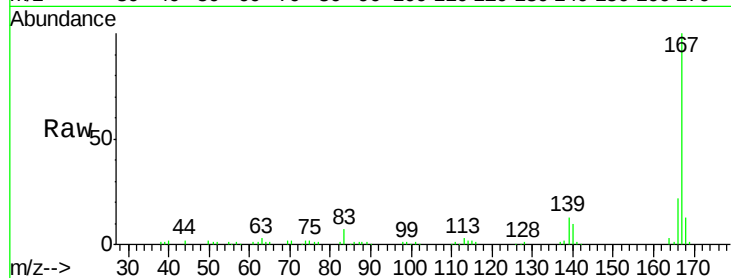




#73
 Carbazole
 Concen: 10.831 ng
 RT: 17.86 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

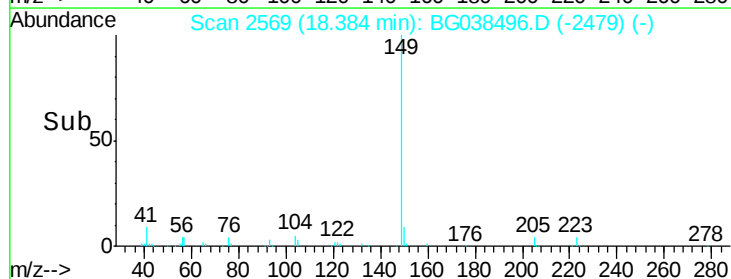
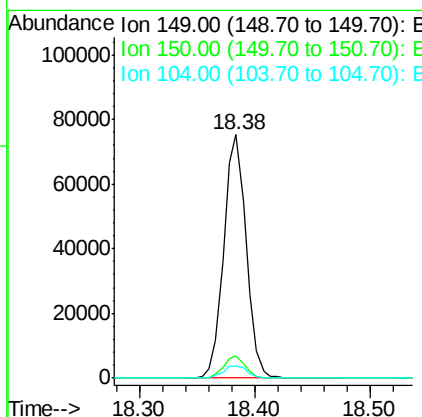
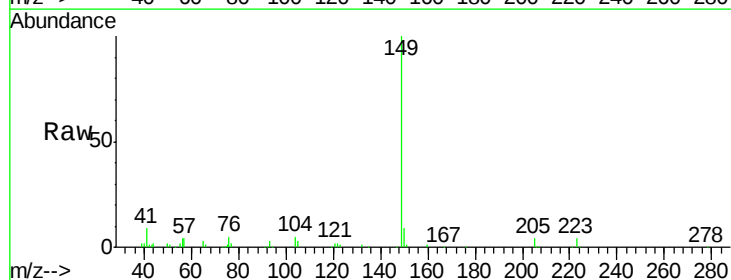
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

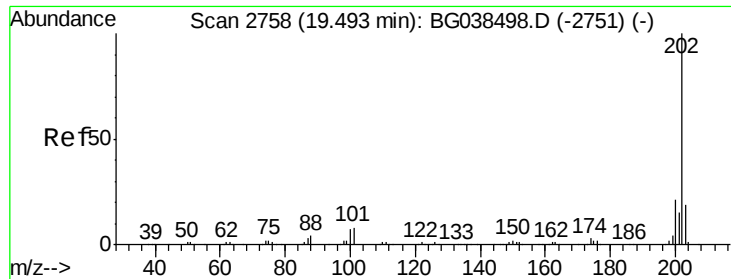
Tgt Ion:167 Resp: 86546
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.9 26.9
 139 13.3 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 10.810 ng
 RT: 18.38 min Scan# 2569
 Delta R.T. 0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Tgt Ion:149 Resp: 100912
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.6 11.4
 104 5.0 5.0 7.4

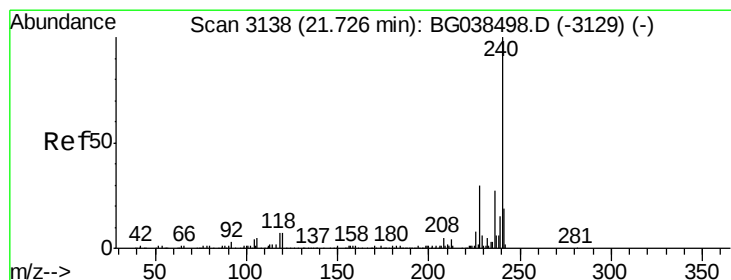
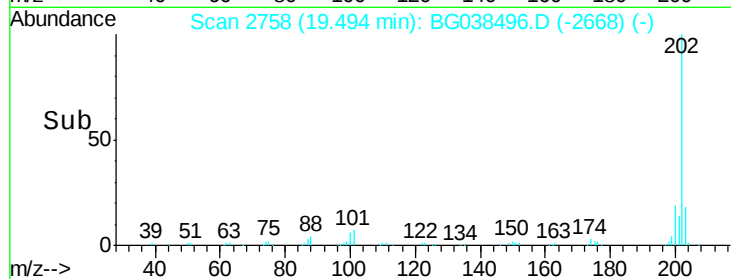
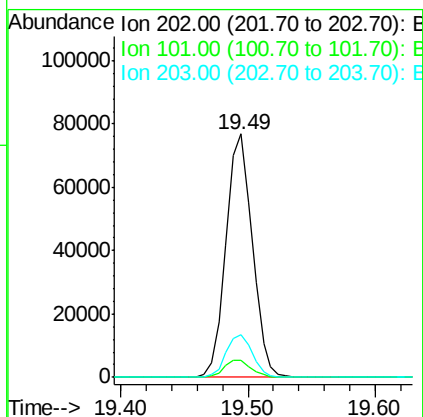
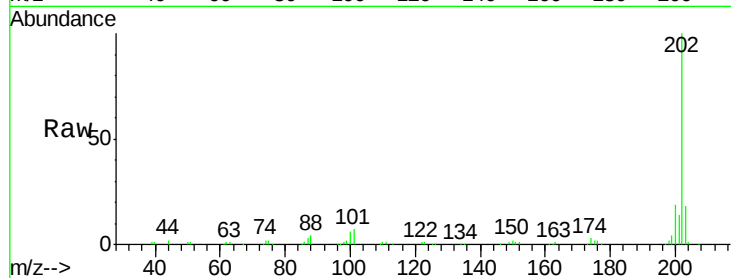




#75
 Fluoranthene
 Concen: 11.373 ng
 RT: 19.49 min Scan# 2758
 Delta R.T. 0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

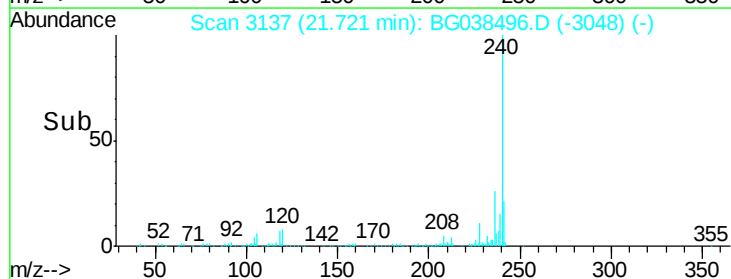
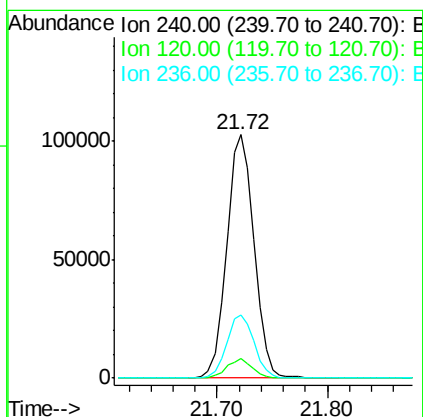
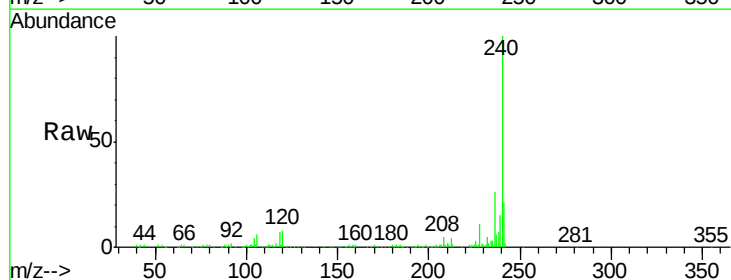
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

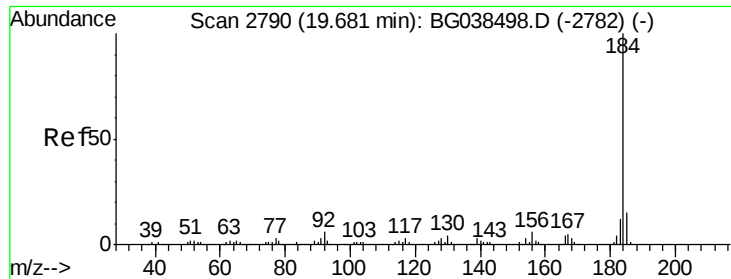
Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.1
203	17.5	0.0	39.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG038496.D
 Acq: 12 Dec 2018 10:21

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.9	5.3	7.9#
236	25.9	21.4	32.2





#77

Benzidine

Concen: 10.039 ng

RT: 19.68 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

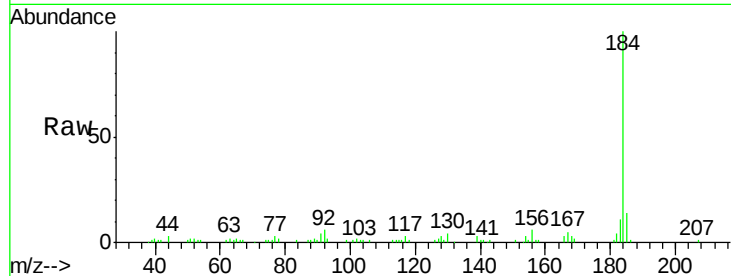
Tgt Ion:184 Resp: 60065

Ion Ratio Lower Upper

184 100

185 14.4 12.2 18.2

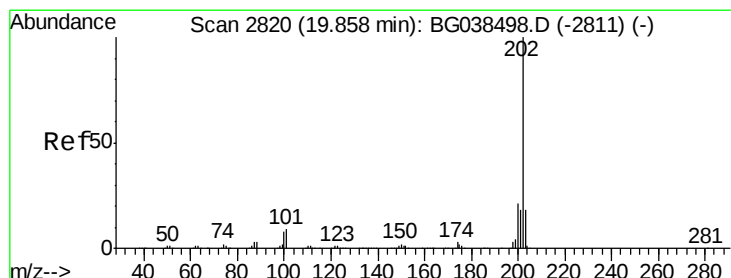
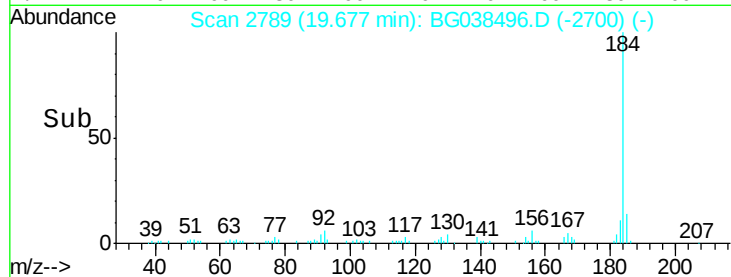
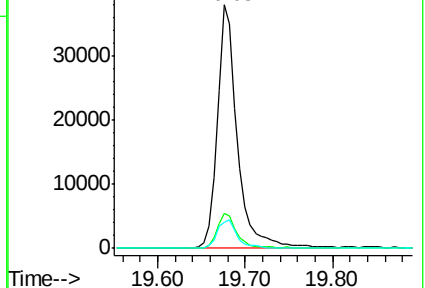
183 10.5 9.6 14.4



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: 9.099 ng

RT: 19.86 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

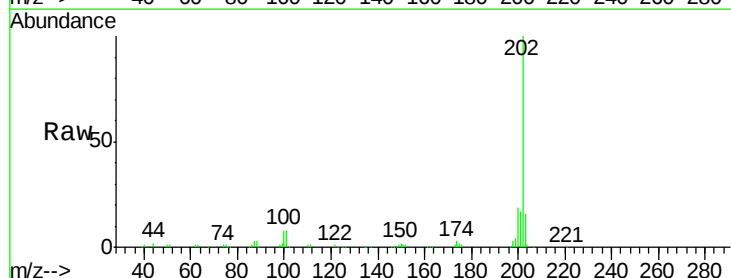
Tgt Ion:202 Resp: 112877

Ion Ratio Lower Upper

202 100

200 18.8 16.6 25.0

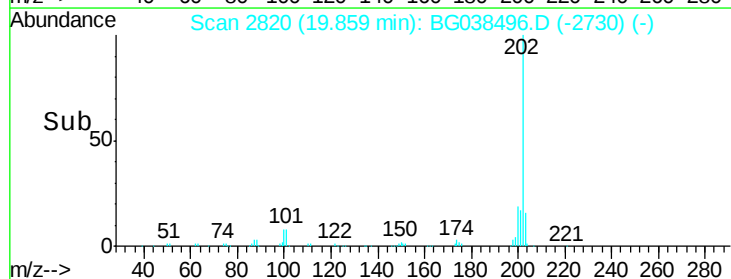
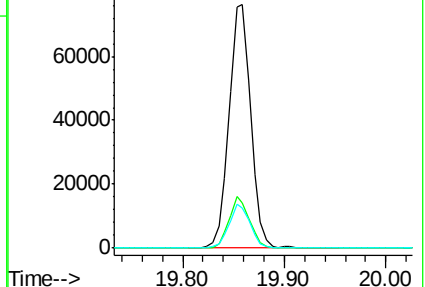
203 16.2 14.6 21.8

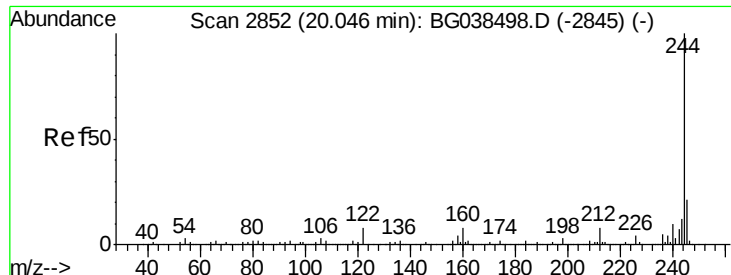


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 20.380 ng

RT: 20.04 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

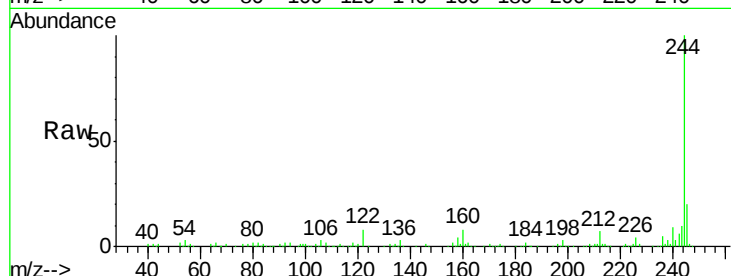
Tgt Ion:244 Resp: 168674

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

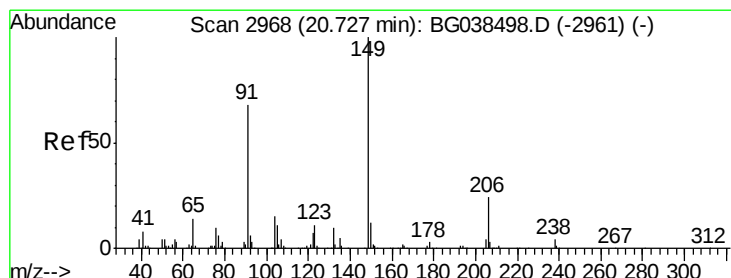
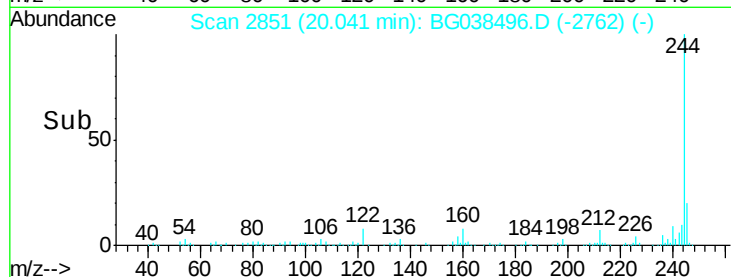
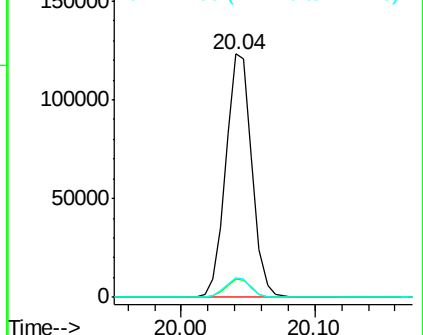
122 8.3 6.3 9.5



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: 8.971 ng

RT: 20.72 min Scan# 2967

Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

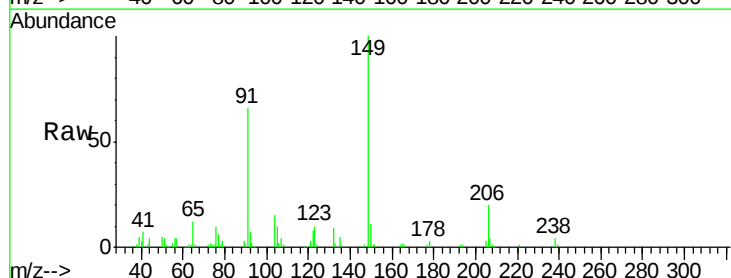
Tgt Ion:149 Resp: 44761

Ion Ratio Lower Upper

149 100

91 66.3 54.5 81.7

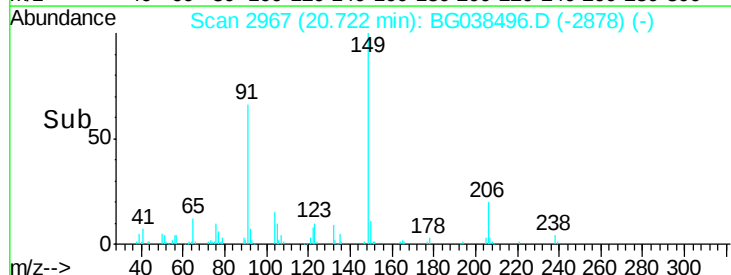
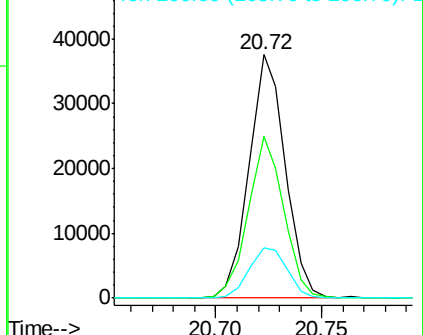
206 20.5 19.0 28.6

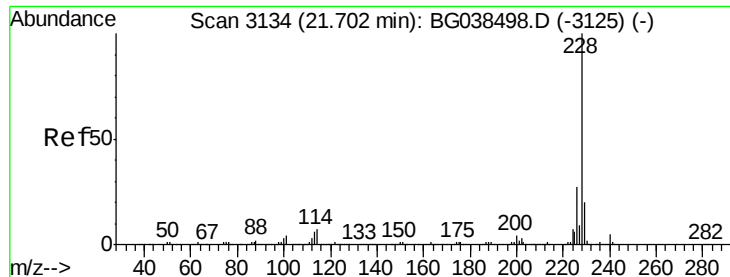


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.010 ng

RT: 21.70 min Scan# 3133

Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

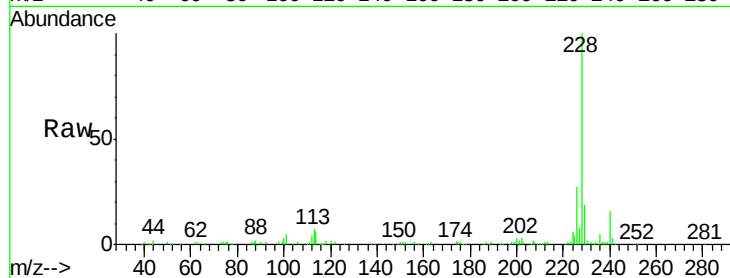
Tgt Ion:228 Resp: 109080

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.8

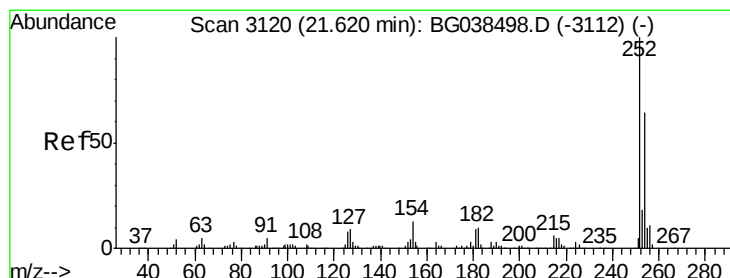
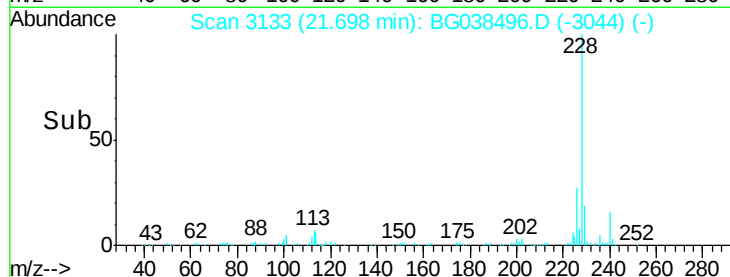
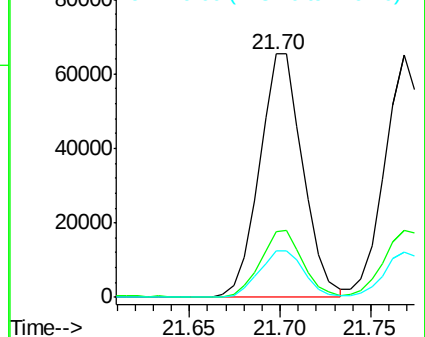
229 19.1 15.8 23.6



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: 9.970 ng

RT: 21.62 min Scan# 3119

Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

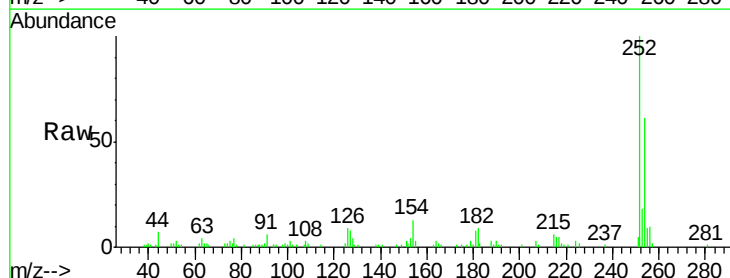
Tgt Ion:252 Resp: 42265

Ion Ratio Lower Upper

252 100

254 61.2 50.9 76.3

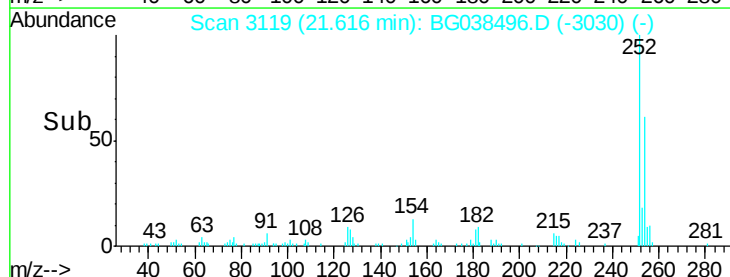
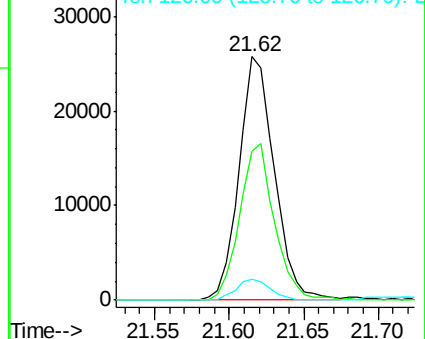
126 8.6 6.3 9.5

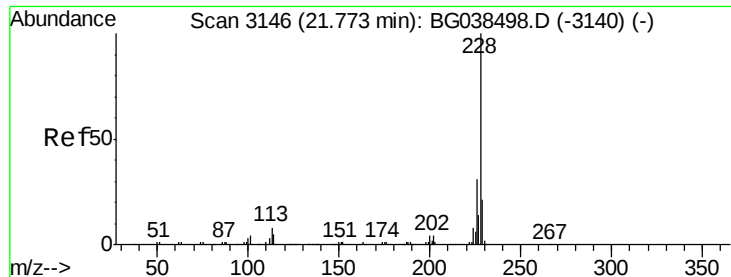


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 10.149 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

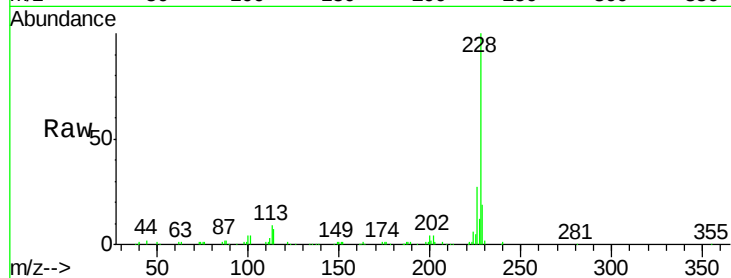
Tgt Ion:228 Resp: 104656

Ion Ratio Lower Upper

228 100

226 27.5 25.0 37.4

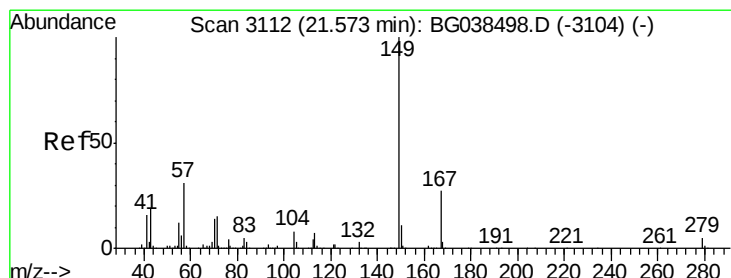
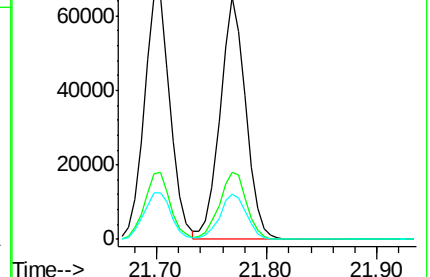
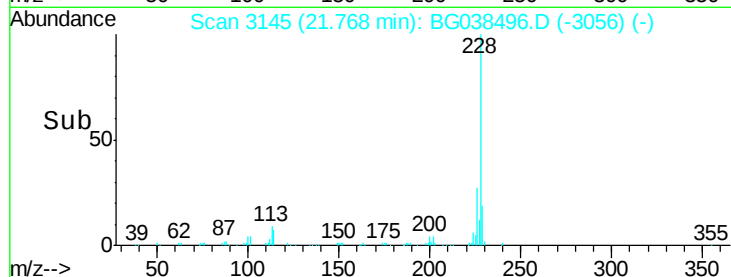
229 18.9 16.5 24.7



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: 10.192 ng

RT: 21.57 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

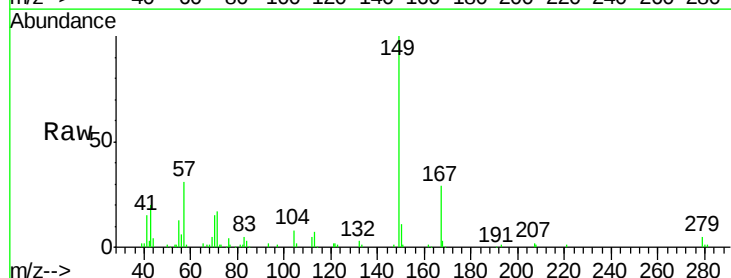
Tgt Ion:149 Resp: 72081

Ion Ratio Lower Upper

149 100

167 28.7 21.9 32.9

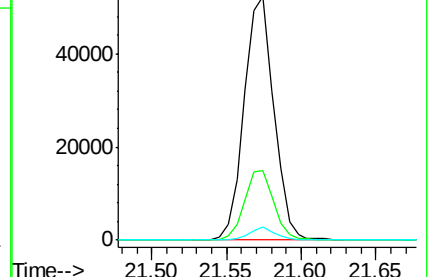
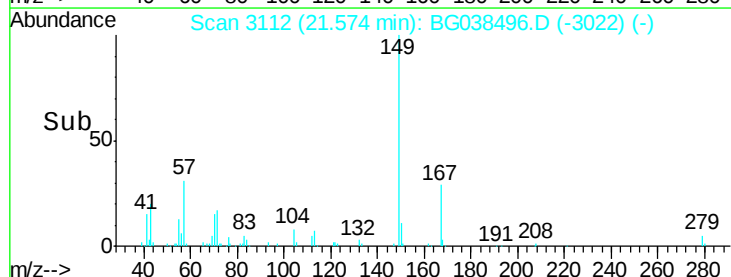
279 5.3 4.2 6.2

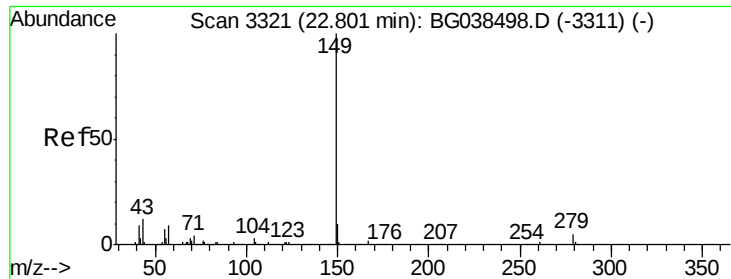


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

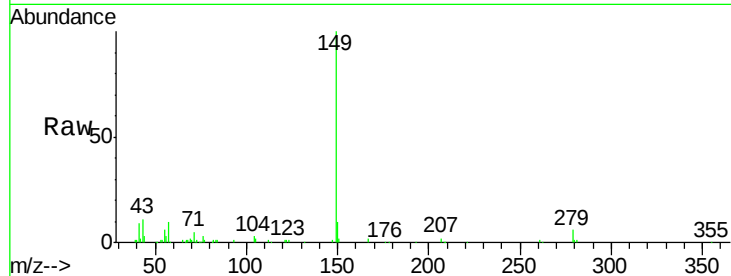




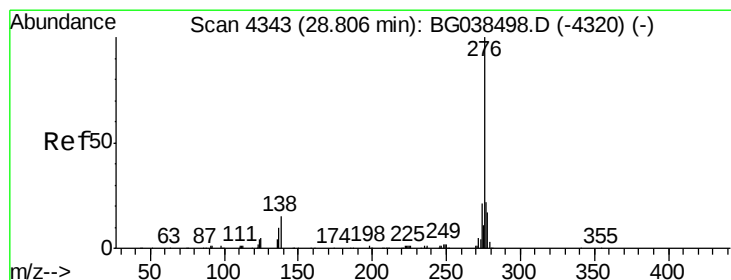
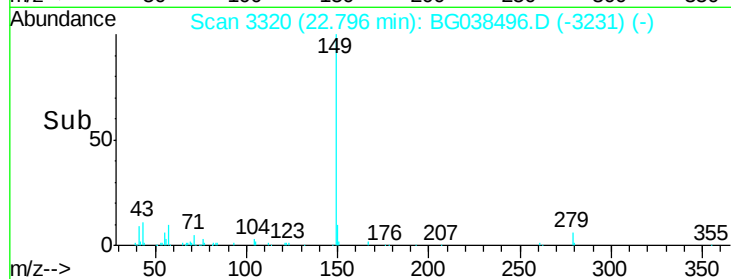
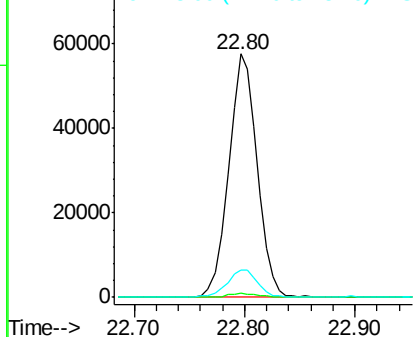
#85
Di-n-octyl phthalate
Concen: 8.539 ng
RT: 22.80 min Scan# 3320
Delta R.T. -0.00 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:149 Resp: 103546
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.2 9.3 13.9

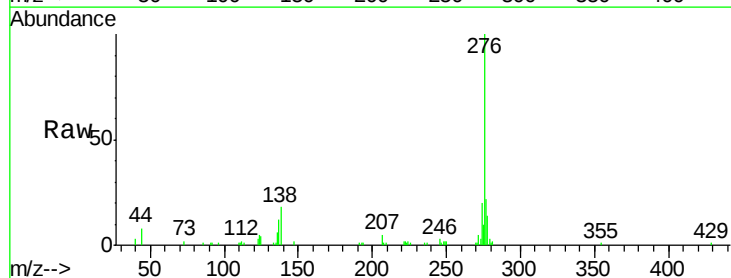


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

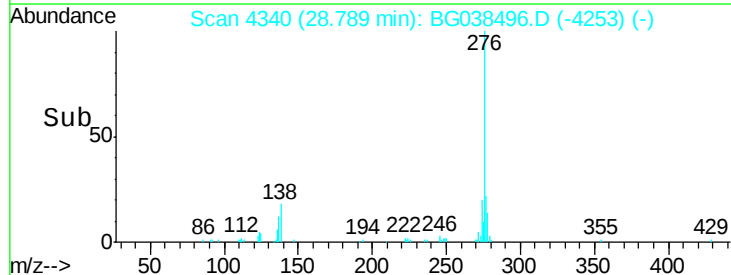
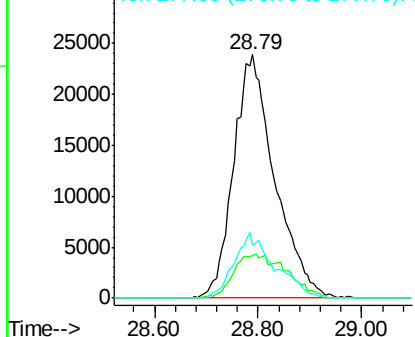


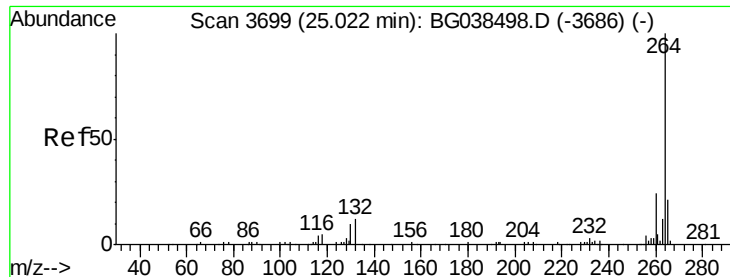
#86
Indeno(1,2,3-cd)pyrene
Concen: 11.258 ng
RT: 28.79 min Scan# 4340
Delta R.T. -0.02 min
Lab File: BG038496.D
Acq: 12 Dec 2018 10:21

Tgt Ion:276 Resp: 131935
Ion Ratio Lower Upper
276 100
138 15.1 14.4 21.6
277 26.3 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3699

Delta R.T. 0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

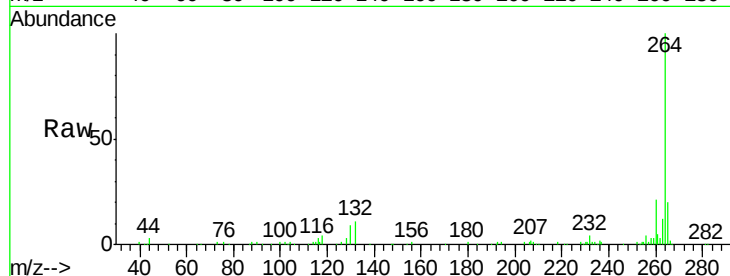
Tgt Ion:264 Resp: 188889

Ion Ratio Lower Upper

264 100

260 21.4 18.9 28.3

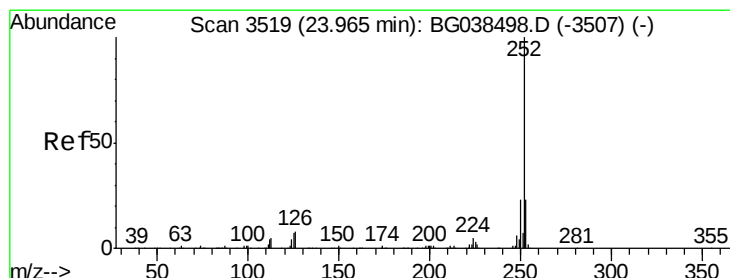
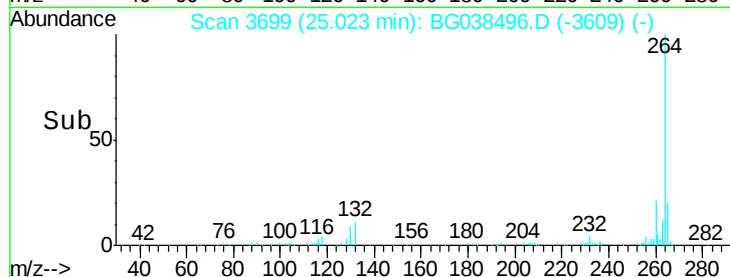
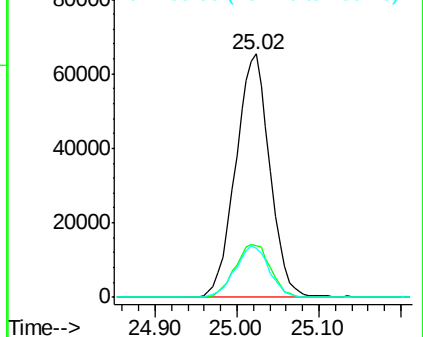
265 19.9 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 9.691 ng

RT: 23.96 min Scan# 3518

Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

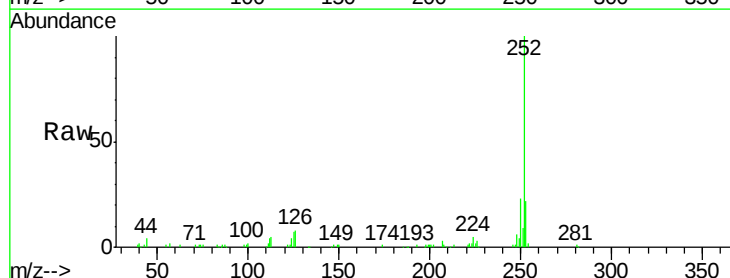
Tgt Ion:252 Resp: 103427

Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

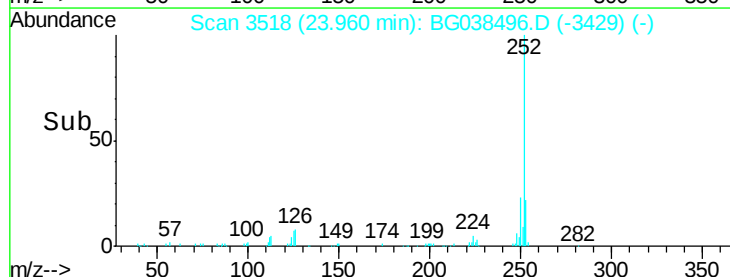
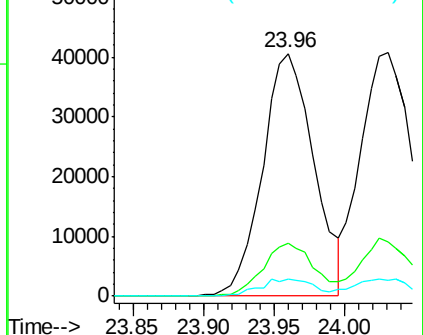
125 6.9 5.5 8.3

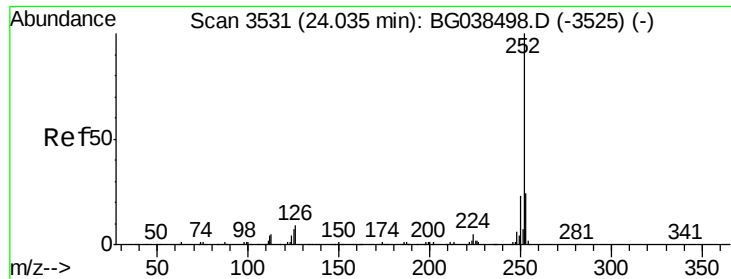


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 9.831 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.00 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

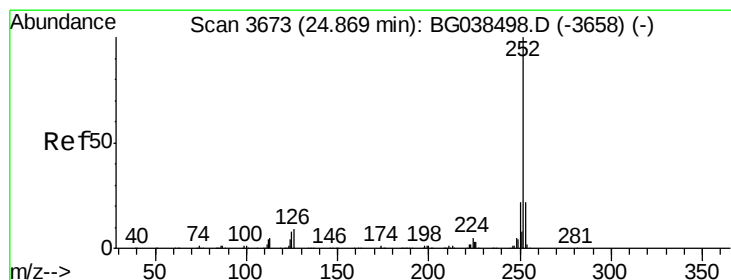
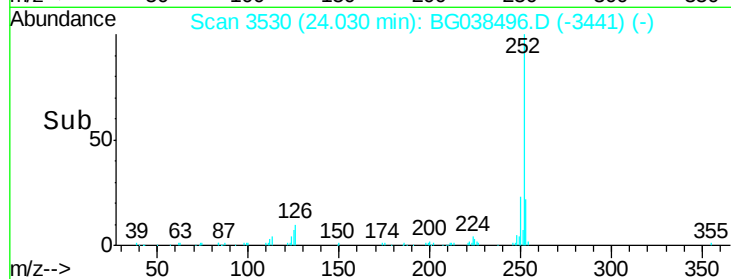
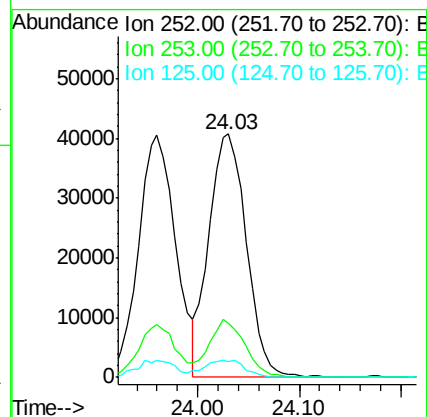
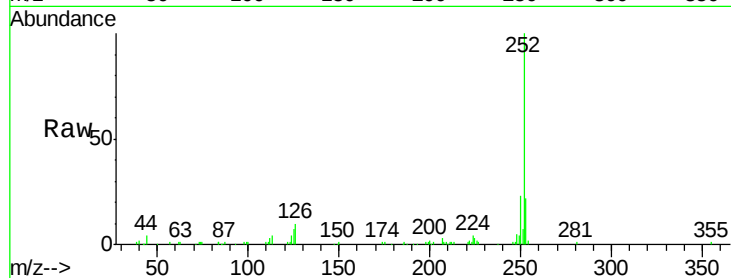
Tgt Ion:252 Resp: 104500

Ion Ratio Lower Upper

252 100

253 22.2 18.9 28.3

125 6.7 5.4 8.2



#90

Benzo(a)pyrene

Concen: 9.586 ng

RT: 24.85 min Scan# 3670

Delta R.T. -0.02 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

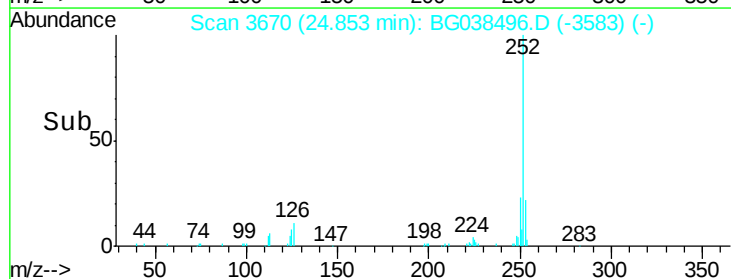
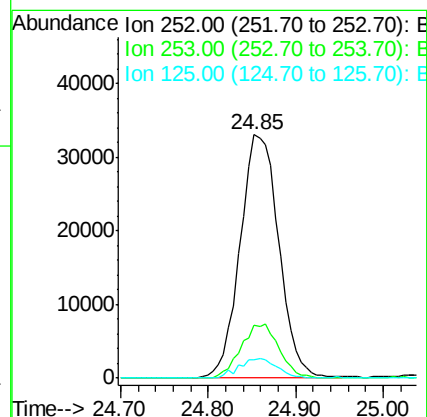
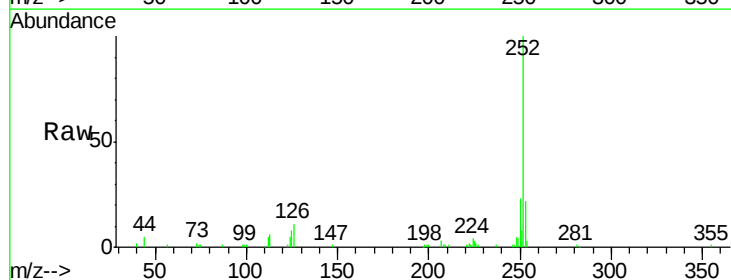
Tgt Ion:252 Resp: 99242

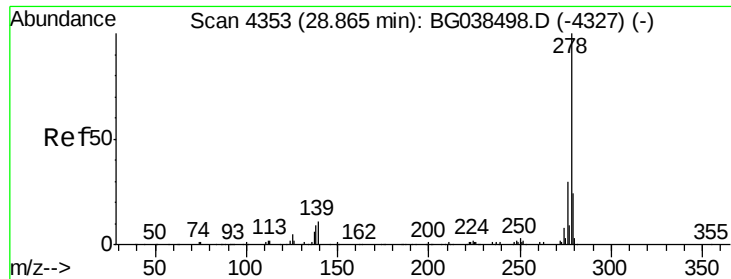
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 7.7 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 11.318 ng

RT: 28.85 min Scan# 4350

Delta R.T. -0.02 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

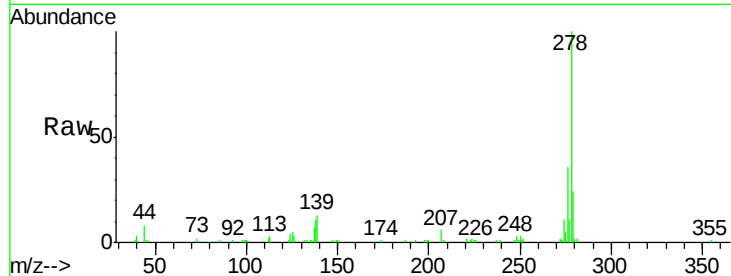
Tgt Ion:278 Resp: 111132

Ion Ratio Lower Upper

278 100

139 12.7 8.6 12.8

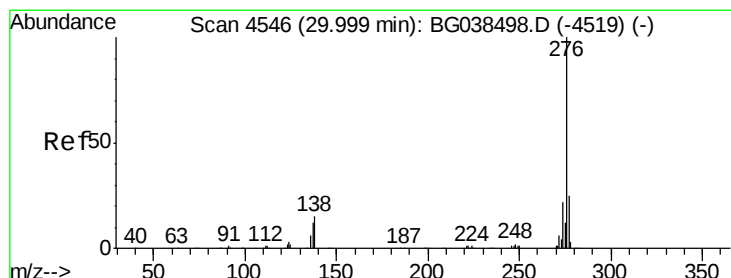
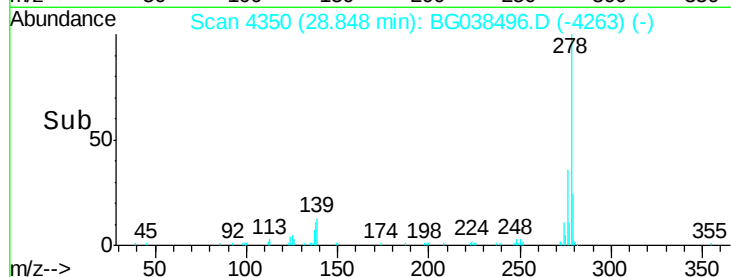
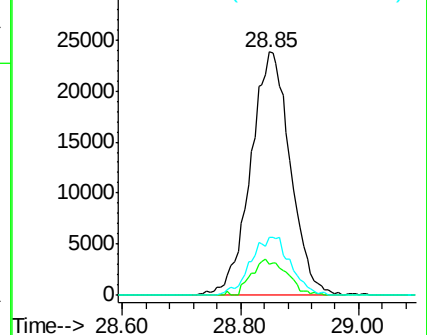
279 23.6 19.0 28.6



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: 9.893 ng

RT: 29.98 min Scan# 4542

Delta R.T. -0.02 min

Lab File: BG038496.D

Acq: 12 Dec 2018 10:21

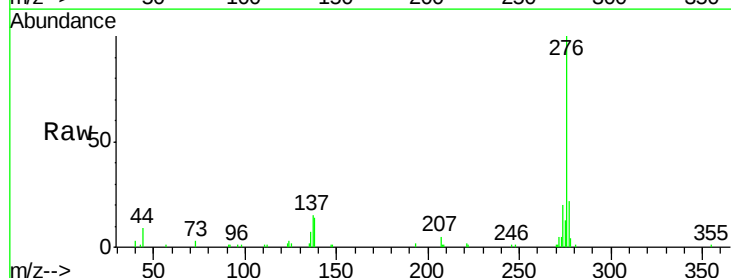
Tgt Ion:276 Resp: 96371

Ion Ratio Lower Upper

276 100

277 21.5 19.8 29.8

138 14.2 11.8 17.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

