

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051618\
 Data File : BG034490.D
 Acq On : 16 May 2018 16:12
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: May 16 17:12:47 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 16 19:55:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	44780	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	195474	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	148707	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	364673	20.00	ng	0.00
75) Chrysene-d12	21.74	240	385497	20.00	ng	0.00
86) Perylene-d12	25.01	264	413809	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	232642	83.94	ng	0.00
7) Phenol-d6	7.21	99	372627	86.36	ng	0.00
23) Nitrobenzene-d5	9.21	82	431747	84.74	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	205628	99.86	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	861401	84.41	ng	0.00
78) Terphenyl-d14	20.06	244	1400279	79.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	47529	40.836	ng	# 79
3) Pyridine	3.92	79	153637	42.070	ng	# 85
4) n-Nitrosodimethylamine	3.84	42	95984	48.203	ng	# 68
6) Aniline	7.37	93	234344	39.929	ng	92
8) 2-Chlorophenol	7.61	128	119514	43.213	ng	94
9) Benzaldehyde	7.18	77	129275	55.333	ng	97
10) Phenol	7.24	94	183015	42.052	ng	# 76
11) bis(2-Chloroethyl)ether	7.47	93	136165	39.742	ng	84
12) 1,3-Dichlorobenzene	7.94	146	144289	41.238	ng	# 90
13) 1,4-Dichlorobenzene	8.08	146	145760	41.945	ng	95
14) 1,2-Dichlorobenzene	8.40	146	136624	41.392	ng	92
15) Benzyl Alcohol	8.28	79	195383	42.447	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	8.57	45	161848	34.333	ng	77
17) 2-Methylphenol	8.49	107	125519	43.831	ng	# 78
18) Hexachloroethane	9.13	117	60589	40.986	ng	95
19) n-Nitroso-di-n-propylamine	8.85	70	159392	41.133	ng	98
20) 3+4-Methylphenols	8.82	107	164540	38.796	ng	# 82
22) Acetophenone	8.87	105	256866	38.577	ng	97
24) Nitrobenzene	9.25	77	226088	40.542	ng	# 87
25) Isophorone	9.78	82	412622	39.701	ng	# 93
26) 2-Nitrophenol	9.96	139	81814	52.996	ng	# 66
27) 2,4-Dimethylphenol	10.02	122	137432	45.920	ng	88
28) bis(2-Chloroethoxy)methane	10.26	93	201069	39.386	ng	98
29) 2,4-Dichlorophenol	10.51	162	142766	39.907	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	167741	38.940	ng	94
31) Naphthalene	10.91	128	419777	40.856	ng	99
32) Benzoic acid	10.17	122	94337	37.486	ng	# 87
33) 4-Chloroaniline	11.02	127	190488	41.115	ng	# 81
34) Hexachlorobutadiene	11.20	225	133696	36.669	ng	96
35) Caprolactam	11.79	113	58772	46.252	ng	# 75
36) 4-Chloro-3-methylphenol	12.14	107	202589	43.674	ng	91
37) 2-Methylnaphthalene	12.52	142	345994	41.532	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	222510	38.668	ng	# 98
40) Hexachlorocyclopentadiene	12.87	237	182162	53.425	ng	89

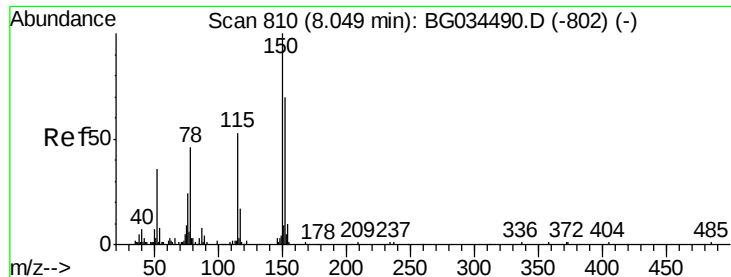
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051618\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	143623	42.958	ng	93
43) 2,4,5-Trichlorophenol	13.20	196	155538	42.082	ng	# 87
45) 1,1'-Biphenyl	13.53	154	467182	40.215	ng	97
46) 2-Chloronaphthalene	13.57	162	369073	41.964	ng	99
47) 2-Nitroaniline	13.77	65	151139	42.983	ng	# 87
48) Acenaphthylene	14.42	152	560663	39.928	ng	98
49) Dimethylphthalate	14.15	163	516457	40.051	ng	# 99
50) 2,6-Dinitrotoluene	14.27	165	108028	43.620	ng	# 66
51) Acenaphthene	14.76	154	365368	38.285	ng	93
52) 3-Nitroaniline	14.60	138	99218	39.747	ng	# 80
53) 2,4-Dinitrophenol	14.81	184	71864	74.174	ng	# 79
54) Dibenzofuran	15.09	168	593978	42.932	ng	# 87
55) 4-Nitrophenol	14.91	139	86042	45.160	ng	# 47
56) 2,4-Dinitrotoluene	15.05	165	156151	46.435	ng	87
57) Fluorene	15.75	166	471733	39.119	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.32	232	171866	44.948	ng	98
59) Diethylphthalate	15.51	149	531838	38.975	ng	99
60) 4-Chlorophenyl-phenylether	15.73	204	273988	38.192	ng	89
61) 4-Nitroaniline	15.76	138	111741	42.200	ng	# 37
62) Azobenzene	16.03	77	566180	38.409	ng	92
64) 4,6-Dinitro-2-methylphenol	15.82	198	92749	54.093	ng	94
65) n-Nitrosodiphenylamine	15.95	169	436819	43.929	ng	97
66) 4-Bromophenyl-phenylether	16.63	248	201585	44.523	ng	# 89
67) Hexachlorobenzene	16.75	284	224156	48.772	ng	96
68) Atrazine	16.90	200	199022	48.874	ng	89
69) Pentachlorophenol	17.10	266	138826	43.338	ng	95
70) Phenanthrene	17.49	178	807284	43.081	ng	99
71) Anthracene	17.58	178	810325	42.668	ng	98
72) Carbazole	17.85	167	681475	39.199	ng	# 94
73) Di-n-butylphthalate	18.41	149	850505	40.643	ng	# 96
74) Fluoranthene	19.50	202	1001063	42.276	ng	96
76) Benzidine	19.68	184	439112	44.221	ng	98
77) Pyrene	19.86	202	982253	40.669	ng	97
79) Butylbenzylphthalate	20.75	149	381251	40.436	ng	91
80) Benzo(a)anthracene	21.72	228	994979	40.274	ng	99
81) 3,3'-Dichlorobenzidine	21.63	252	405874	43.444	ng	# 97
82) Chrysene	21.79	228	932606	39.439	ng	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	517959	39.915	ng	# 96
84) Di-n-octyl phthalate	22.86	149	872166	42.081	ng	100
85) Indeno(1,2,3-cd)pyrene	28.74	276	1226138	47.117	ng	# 86
87) Benzo(b)fluoranthene	23.97	252	1035181	39.602	ng	# 96
88) Benzo(k)fluoranthene	24.04	252	1010062	40.429	ng	# 95
89) Benzo(a)pyrene	24.86	252	998335	40.822	ng	# 94
90) Dibenzo(a,h)anthracene	28.81	278	1008731	43.757	ng	# 93
91) Benzo(g,h,i)perylene	29.91	276	1000141	44.016	ng	# 89

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

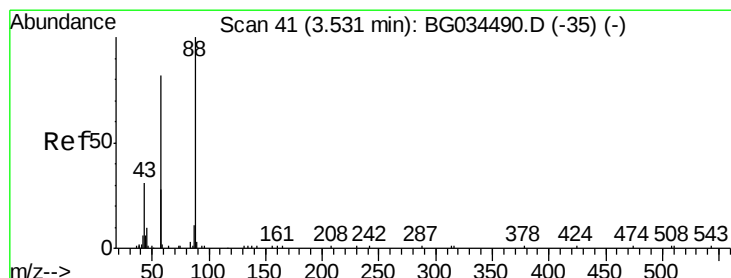
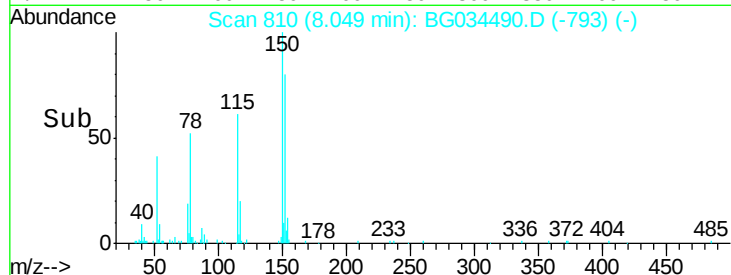
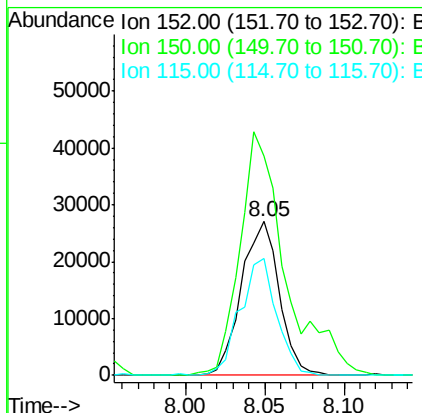
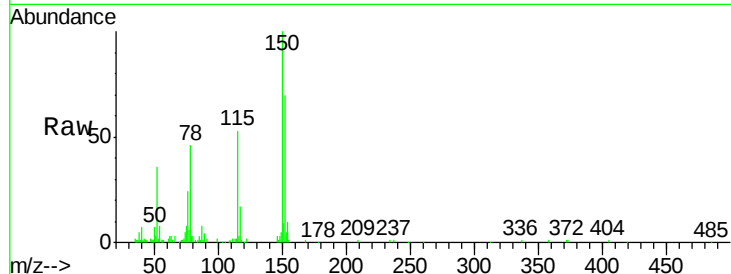


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

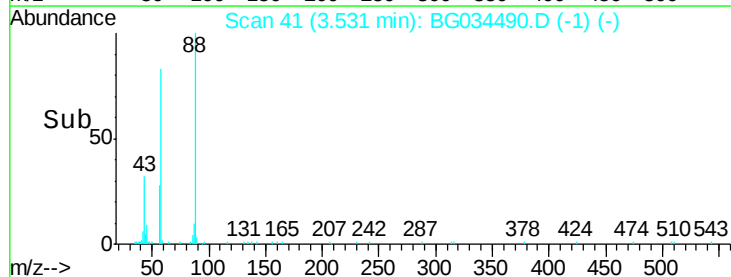
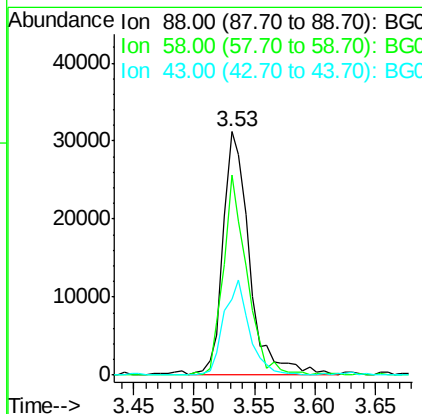
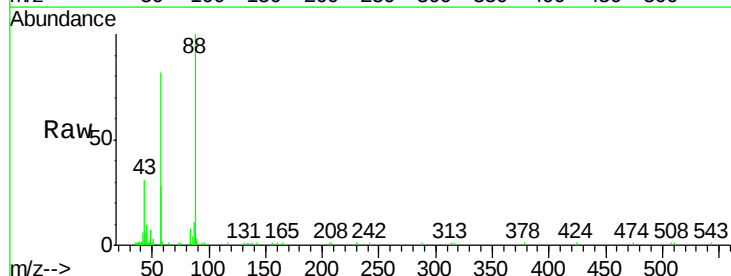
Tgt Ion:152 Resp: 44780
Ion Ratio Lower Upper
152 100
150 142.7 126.6 189.8
115 75.5 53.0 79.4

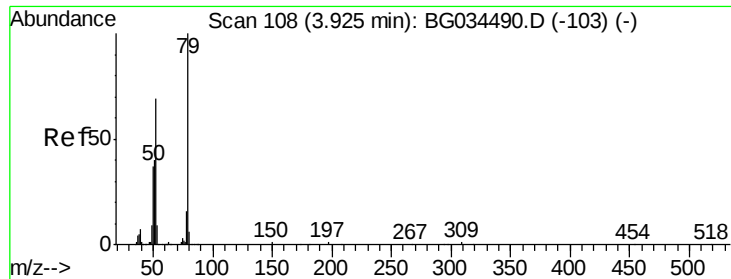


#2

1,4-Dioxane
Concen: 40.836 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Tgt Ion: 88 Resp: 47529
Ion Ratio Lower Upper
88 100
58 73.0 79.6 119.4#
43 37.3 27.4 41.0





#3

Pyridine

Concen: 42.070 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

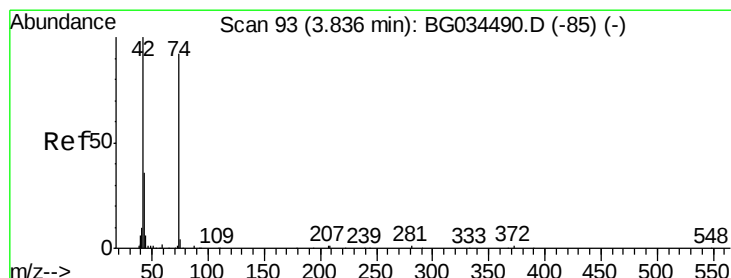
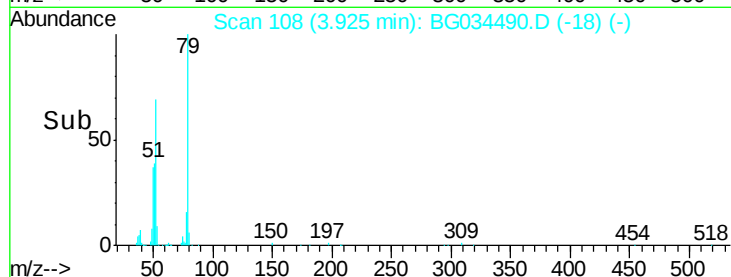
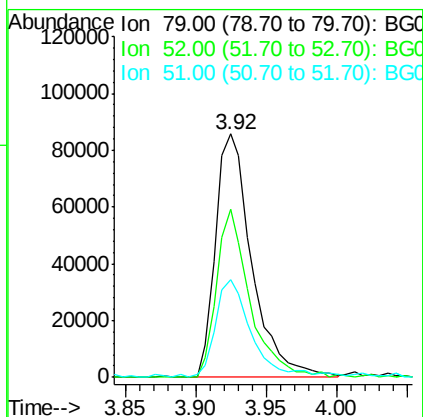
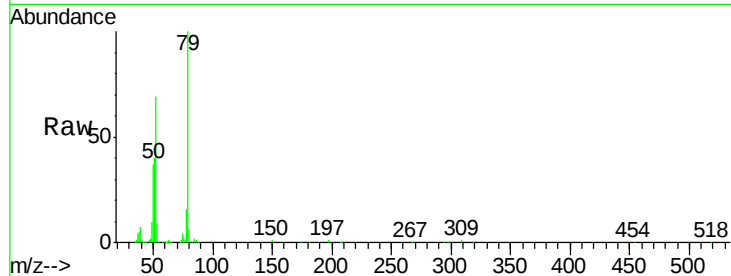
Tgt Ion: 79 Resp: 153637

Ion Ratio Lower Upper

79 100

52 69.0 69.9 104.9#

51 40.0 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 48.203 ng

RT: 3.84 min Scan# 93

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

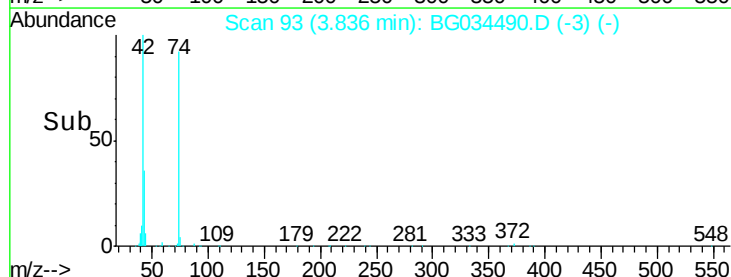
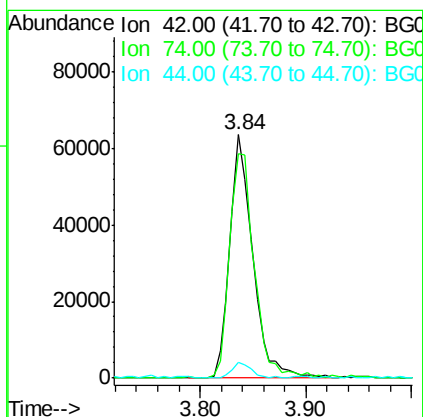
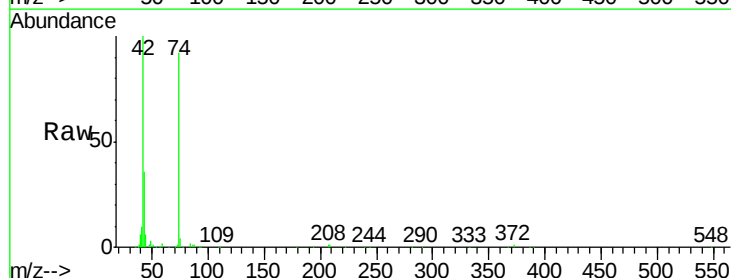
Tgt Ion: 42 Resp: 95984

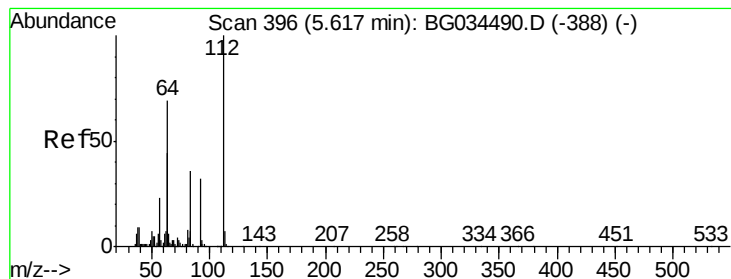
Ion Ratio Lower Upper

42 100

74 92.3 102.5 153.7#

44 6.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 83.935 ng

RT: 5.62 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

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ClientSampleId :

SSTDICCC040

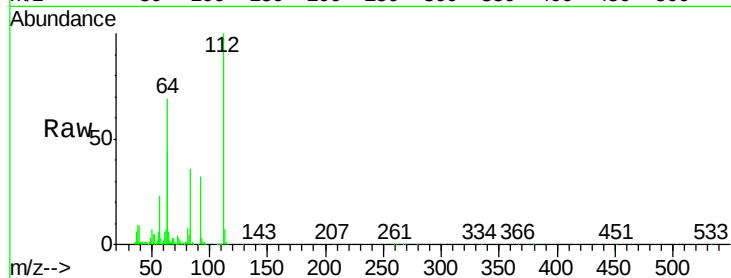
Tgt Ion: 112 Resp: 232642

Ion Ratio Lower Upper

112 100

64 69.1 56.3 84.5

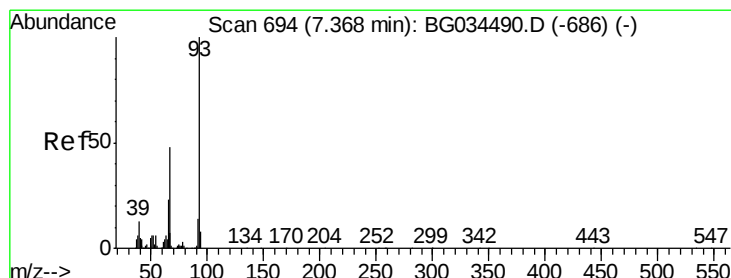
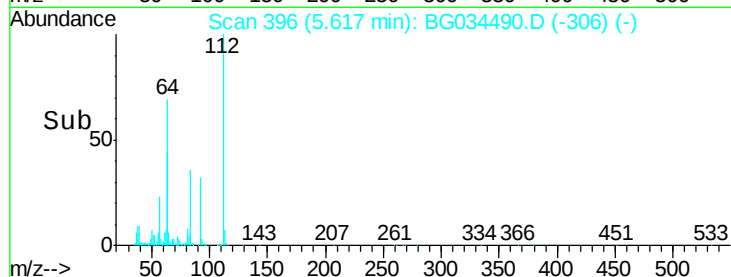
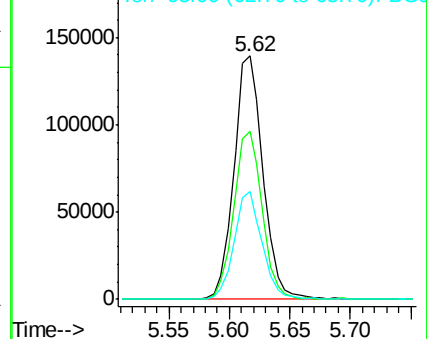
63 44.2 30.1 45.1



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: 39.929 ng

RT: 7.37 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

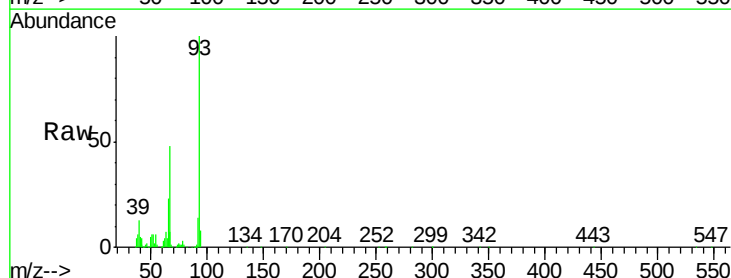
Tgt Ion: 93 Resp: 234344

Ion Ratio Lower Upper

93 100

66 47.8 33.7 50.5

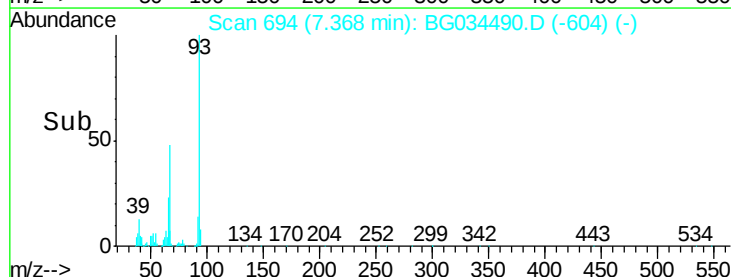
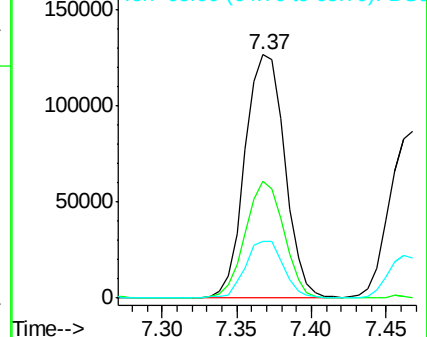
65 23.1 16.1 24.1



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: 86.357 ng

RT: 7.21 min Scan# 667

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

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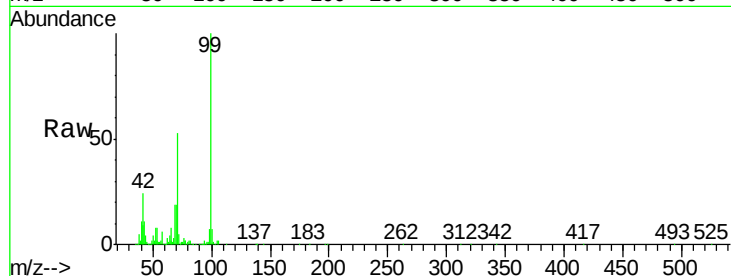
Tgt Ion: 99 Resp: 372627

Ion Ratio Lower Upper

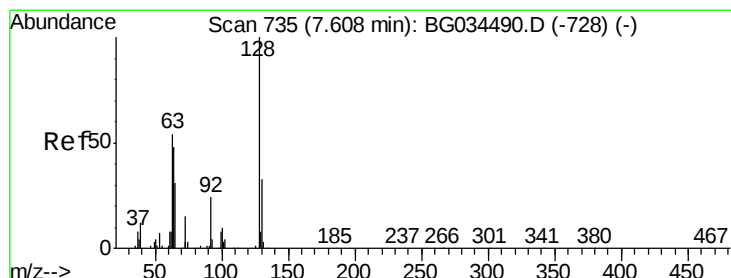
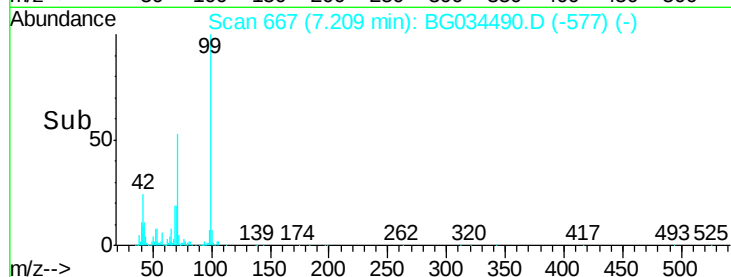
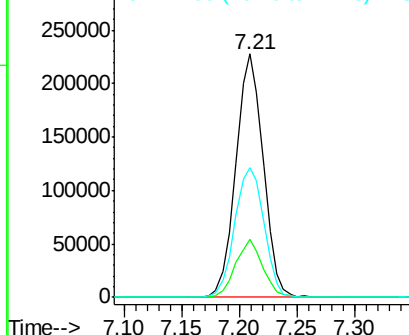
99 100

42 23.8 14.1 21.1#

71 53.3 26.1 39.1#



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: 43.213 ng

RT: 7.61 min Scan# 735

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

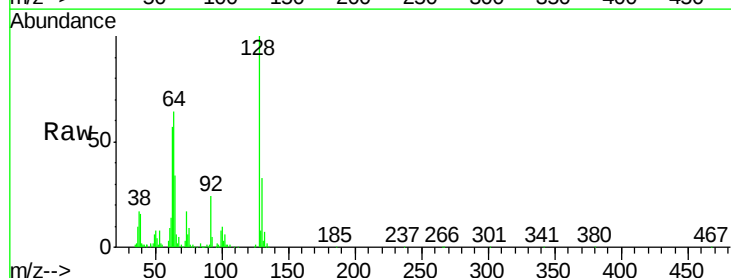
Tgt Ion: 128 Resp: 119514

Ion Ratio Lower Upper

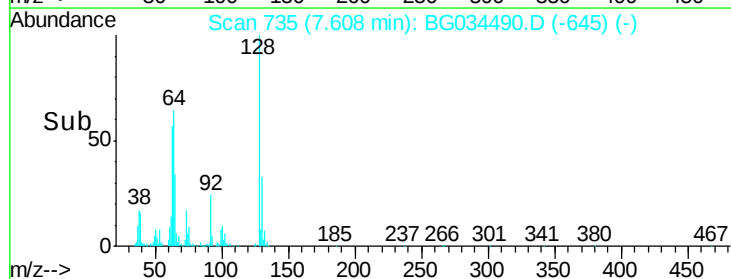
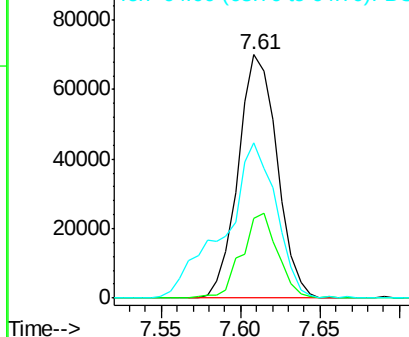
128 100

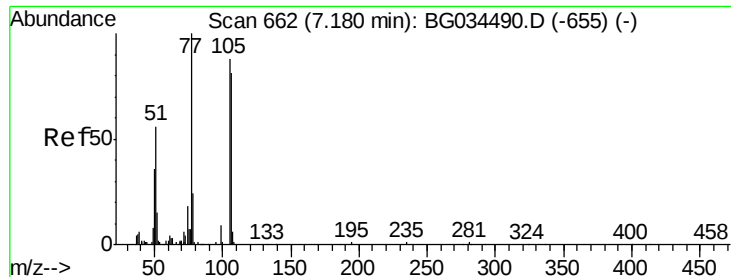
130 32.8 14.0 54.0

64 63.7 37.7 77.7



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: 55.333 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

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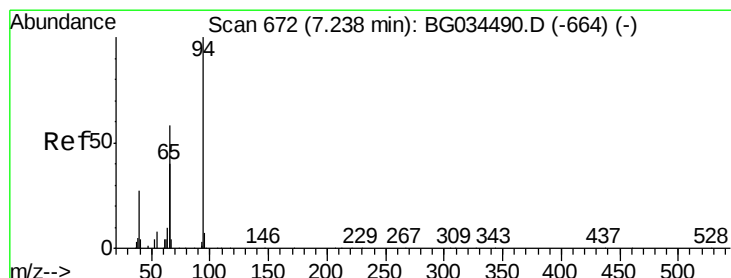
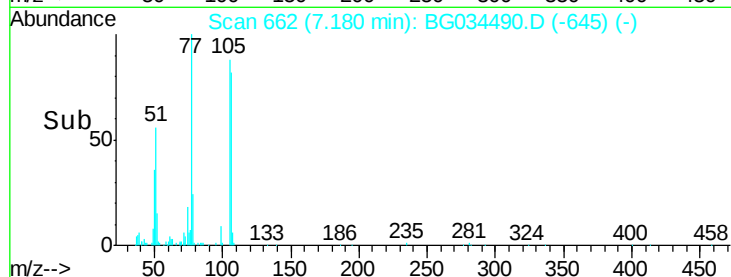
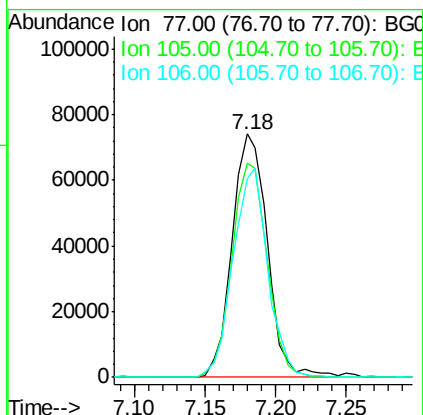
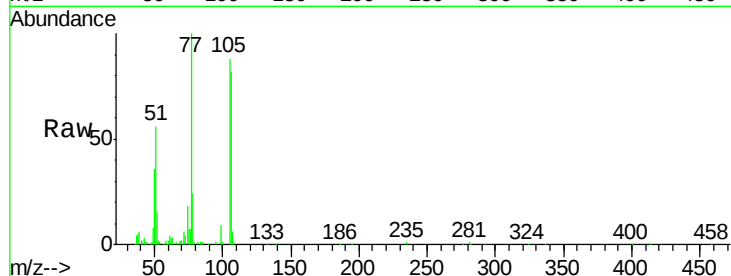
Tgt Ion: 77 Resp: 129275

Ion Ratio Lower Upper

77 100

105 87.8 71.3 111.3

106 81.8 64.2 104.2



#10

Phenol

Concen: 42.052 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

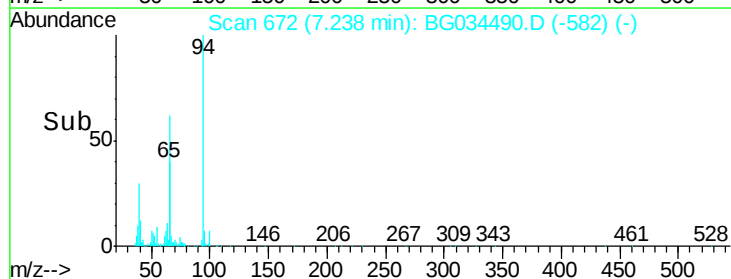
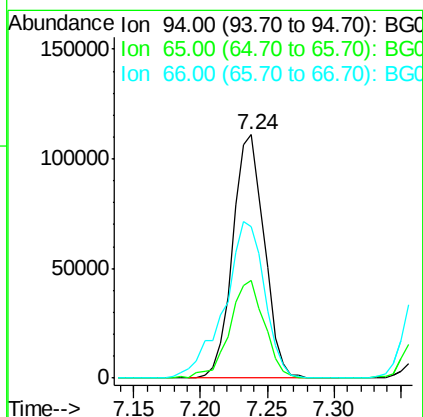
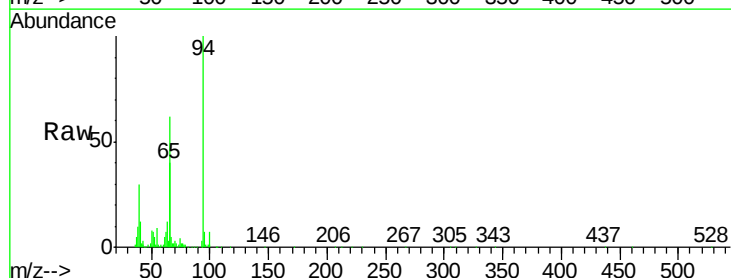
Tgt Ion: 94 Resp: 183015

Ion Ratio Lower Upper

94 100

65 40.1 11.9 51.9

66 62.3 22.2 62.2#

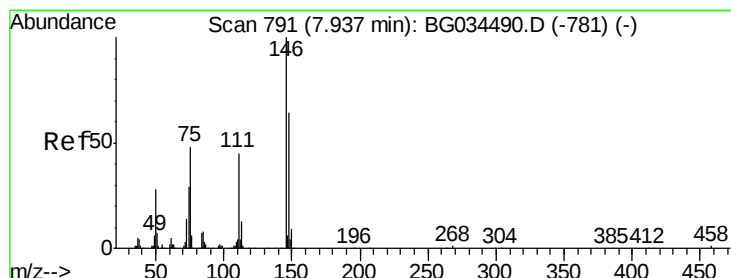
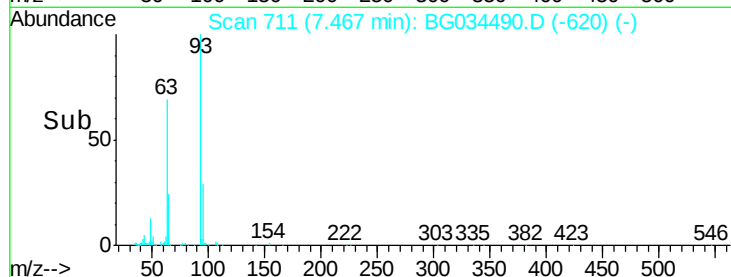
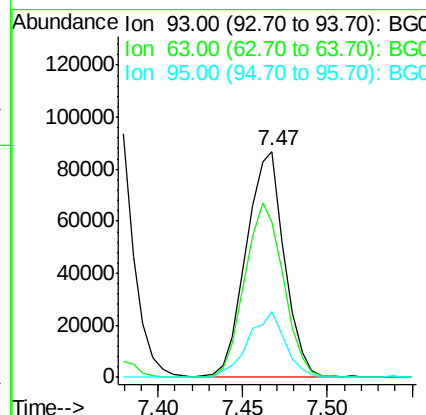
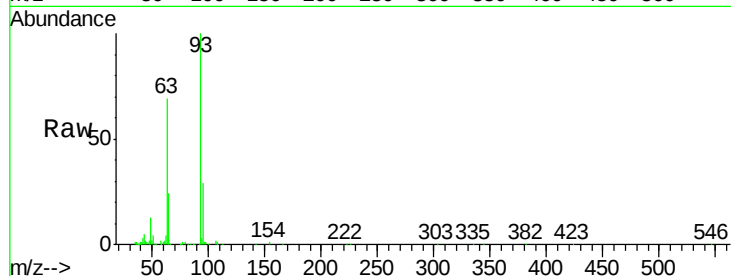




#11
bis(2-Chloroethyl)ether
Concen: 39.742 ng
RT: 7.47 min Scan# 711
Delta R.T. 0.01 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

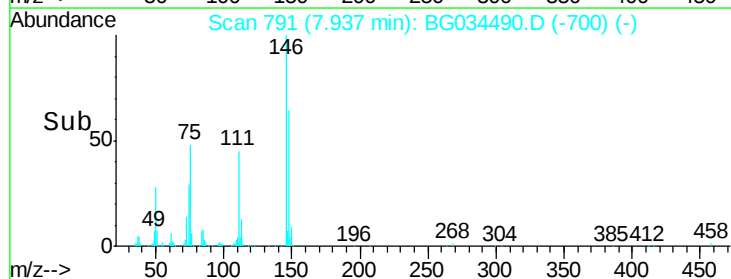
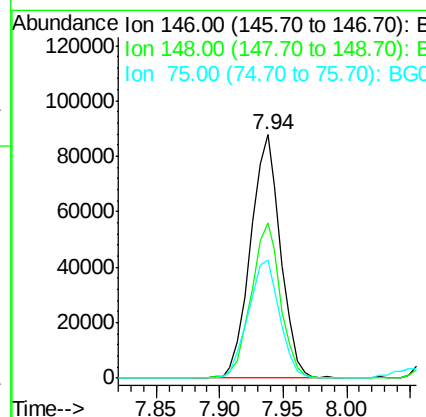
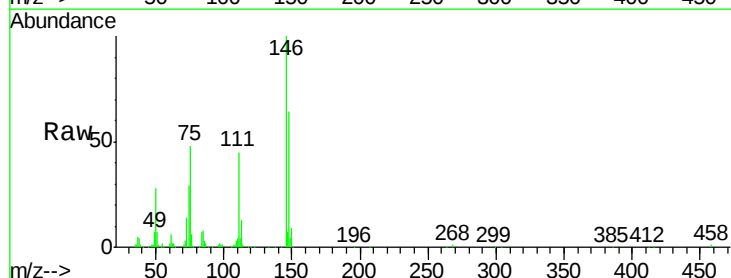
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

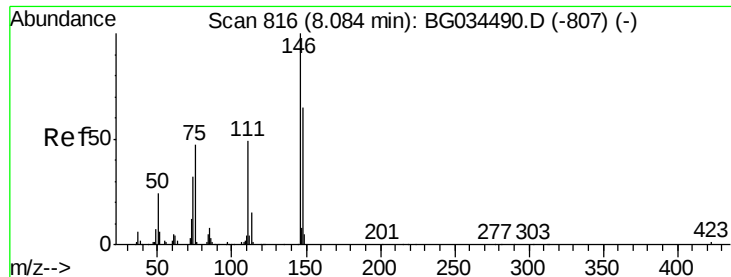
Tgt Ion	Ratio	Lower	Upper
93	100		
63	69.1	67.1	107.1
95	29.0	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 41.238 ng
RT: 7.94 min Scan# 791
Delta R.T. 0.01 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
75	48.4	26.6	39.8

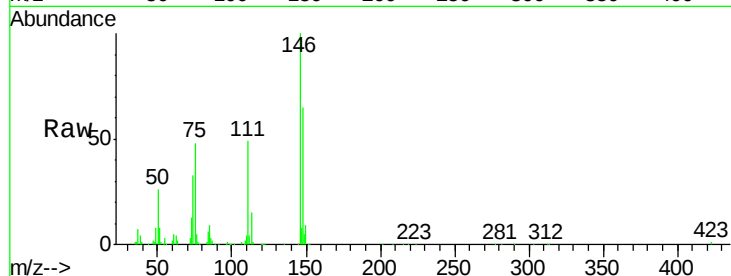




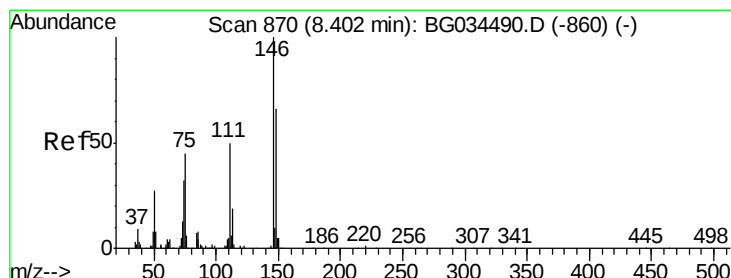
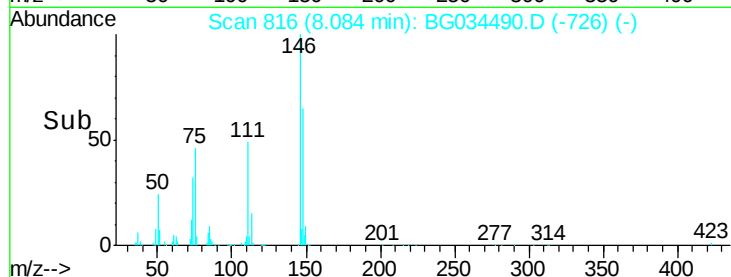
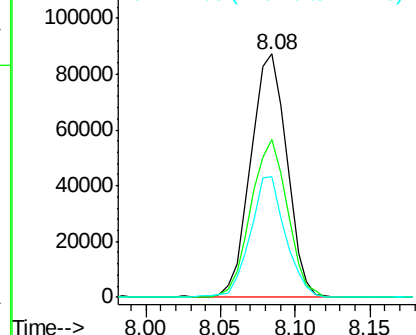
#13
 1,4-Dichlorobenzene
 Concen: 41.945 ng
 RT: 8.08 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:146 Resp: 145760
 Ion Ratio Lower Upper
 146 100
 148 64.8 53.7 80.5
 111 49.5 35.2 52.8

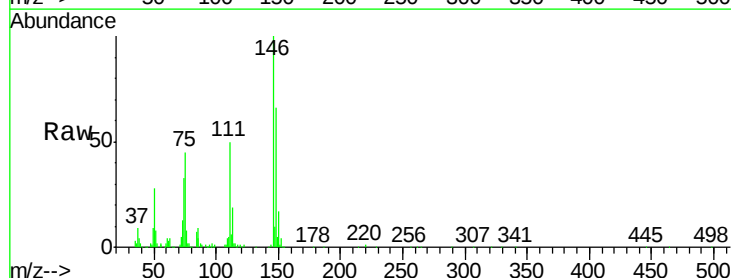


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

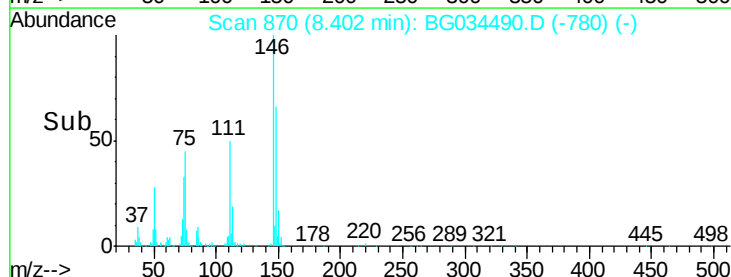
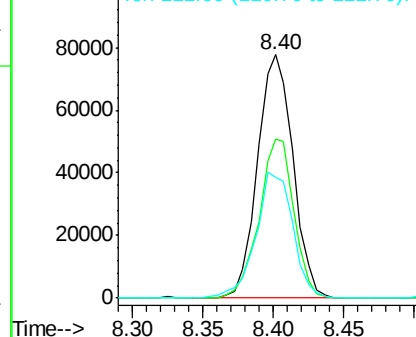


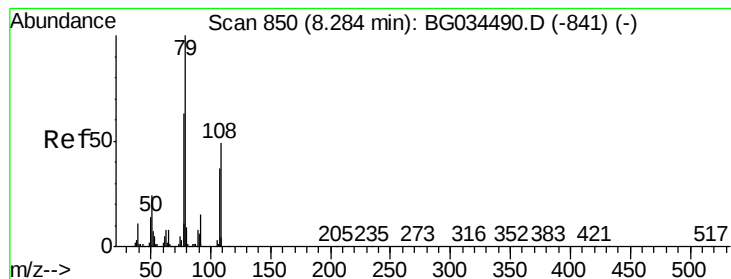
#14
 1,2-Dichlorobenzene
 Concen: 41.392 ng
 RT: 8.40 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

Tgt Ion:146 Resp: 136624
 Ion Ratio Lower Upper
 146 100
 148 65.6 49.3 73.9
 111 49.8 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 42.447 ng

RT: 8.28 min Scan# 850

Delta R.T. 0.01 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

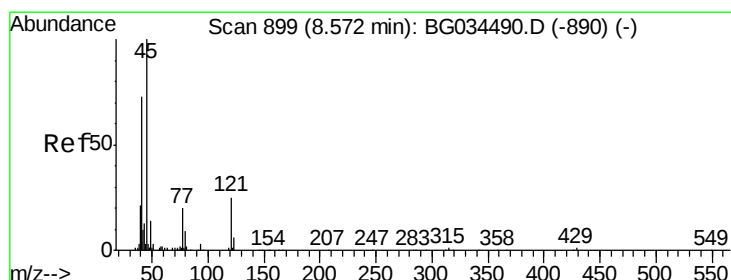
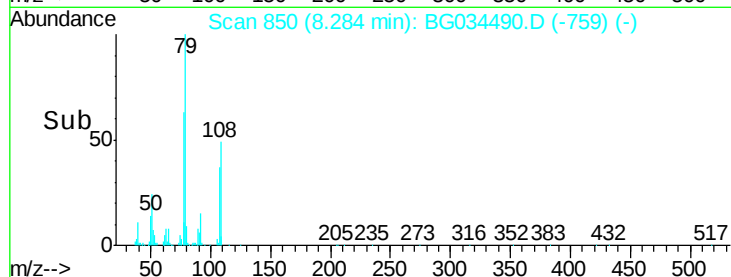
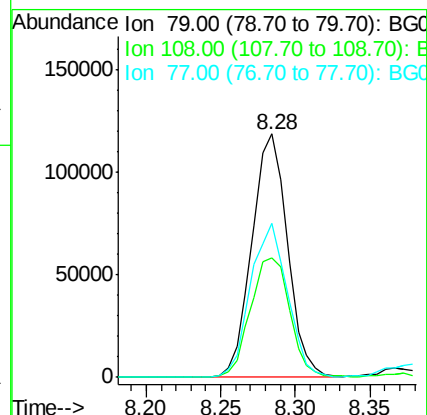
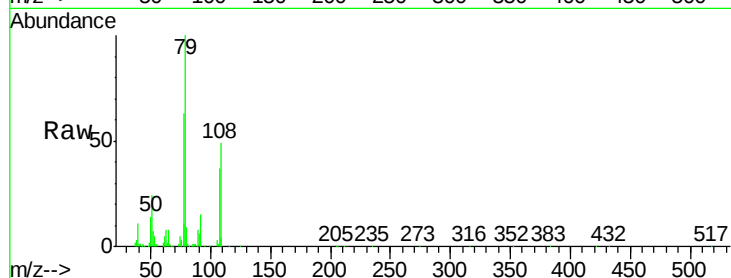
Tgt Ion: 79 Resp: 195383

Ion Ratio Lower Upper

79 100

108 49.2 57.2 85.8#

77 63.0 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.333 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

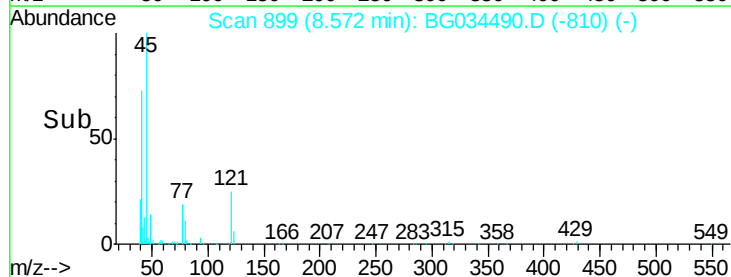
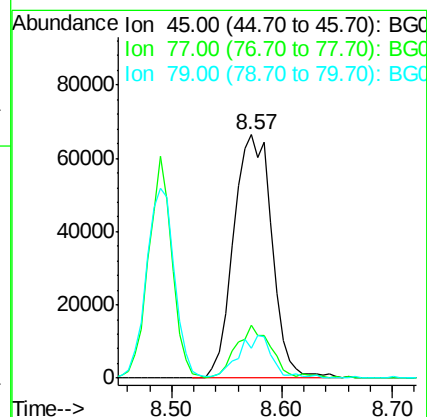
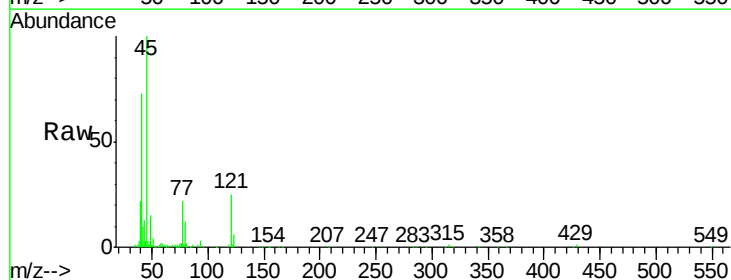
Tgt Ion: 45 Resp: 161848

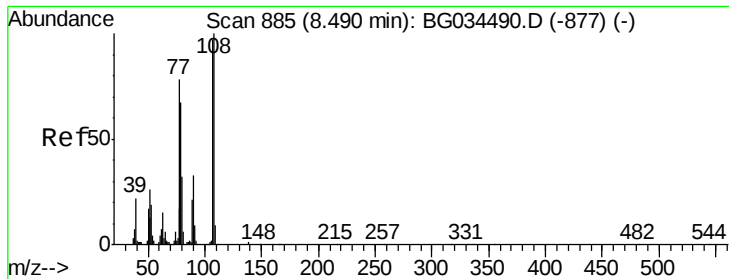
Ion Ratio Lower Upper

45 100

77 22.0 0.0 30.2

79 12.2 0.0 27.9





#17

2-Methylphenol

Concen: 43.831 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

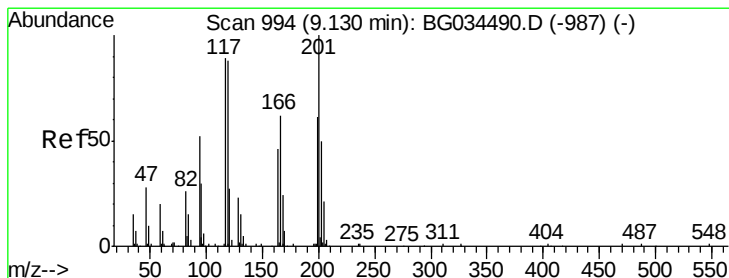
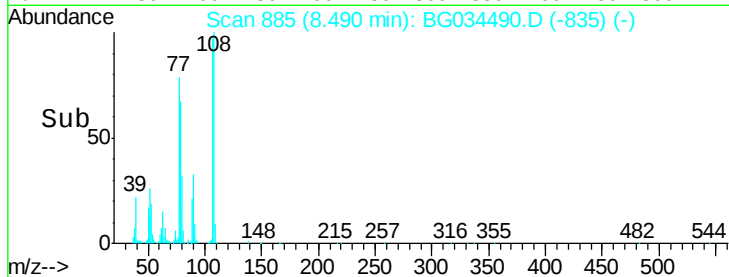
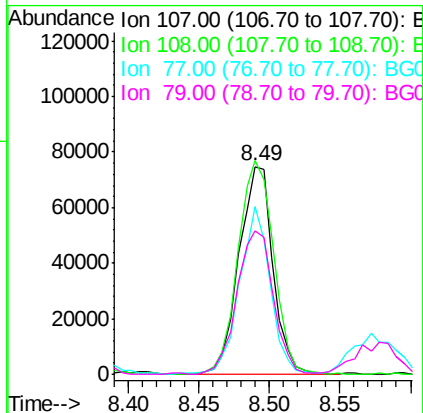
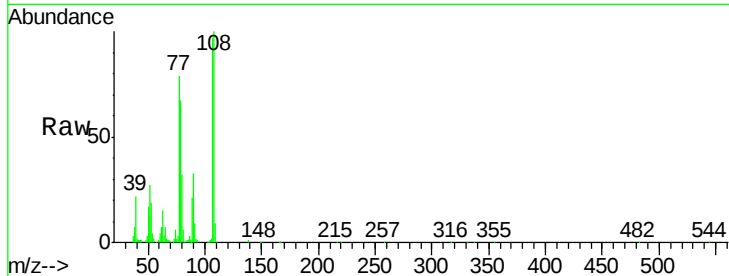
Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:	107	Resp:	125519
Ion	Ratio	Lower	Upper
107	100		
108	102.7	83.9	125.9
77	80.7	37.2	55.8#
79	69.1	36.2	54.2#



#18

Hexachloroethane

Concen: 40.986 ng

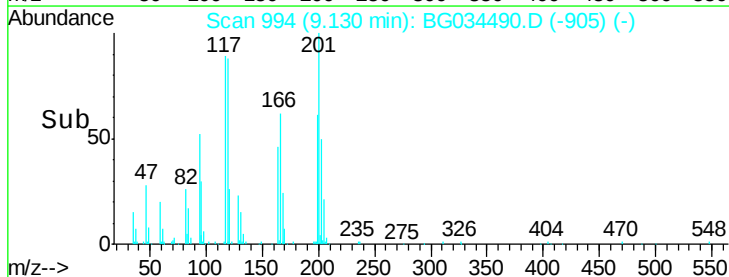
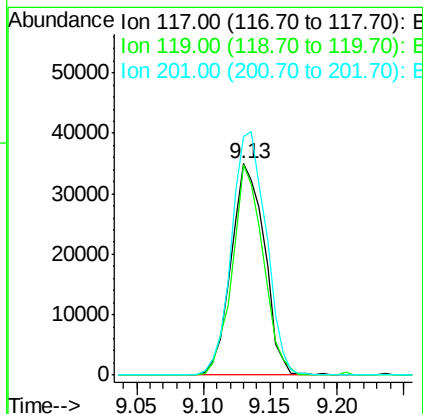
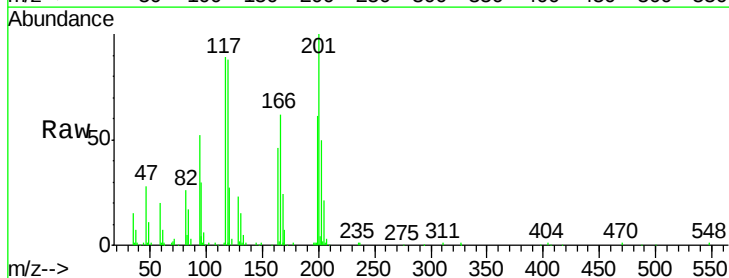
RT: 9.13 min Scan# 994

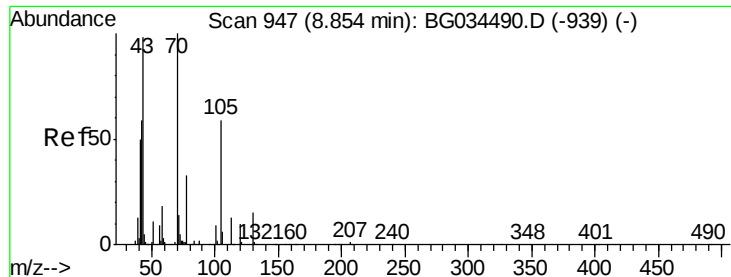
Delta R.T. -0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Tgt Ion:	117	Resp:	60589
Ion	Ratio	Lower	Upper
117	100		
119	99.2	76.7	115.1
201	112.8	95.7	143.5

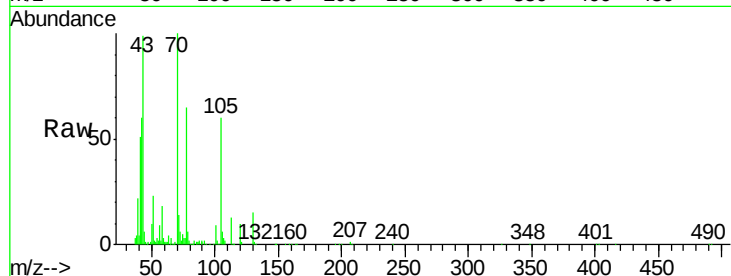




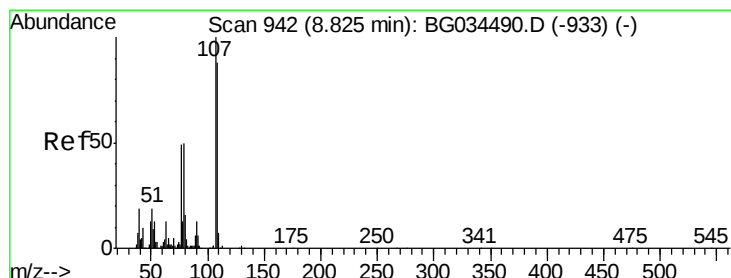
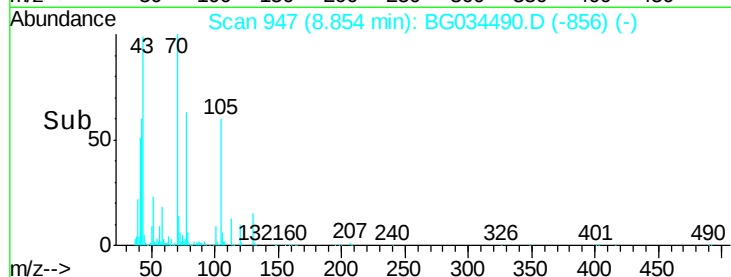
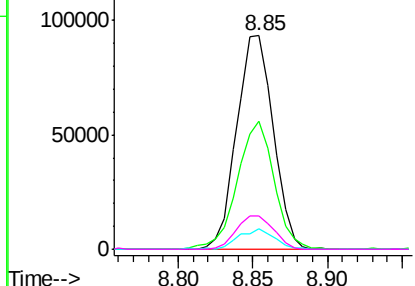
#19
n-Nitroso-di-n-propylamine
Concen: 41.133 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.01 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 159392
Ion Ratio Lower Upper
70 100
42 60.2 49.1 73.7
101 9.3 8.5 12.7
130 15.5 13.4 20.0

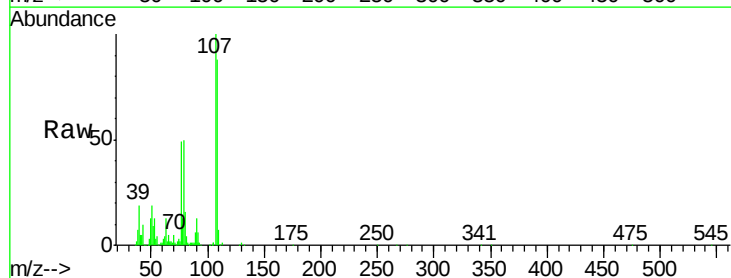


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

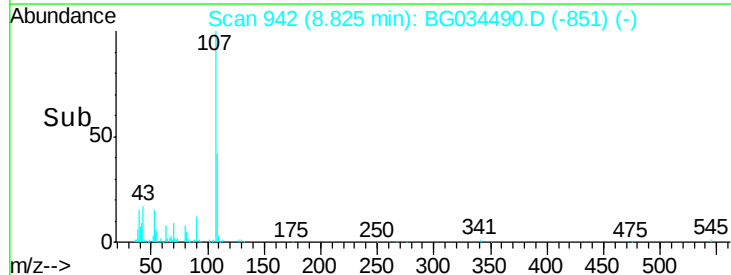
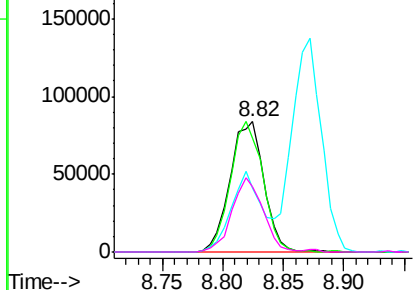


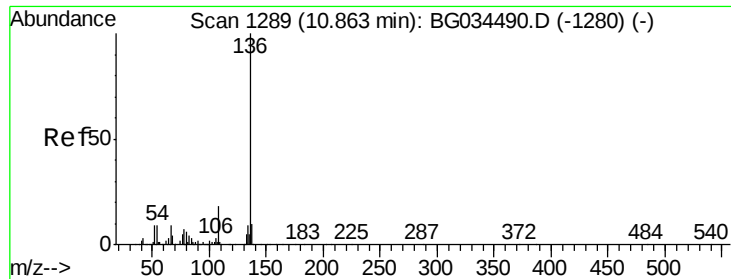
#20
3+4-Methylphenols
Concen: 38.796 ng
RT: 8.82 min Scan# 942
Delta R.T. 0.01 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Tgt Ion: 107 Resp: 164540
Ion Ratio Lower Upper
107 100
108 87.8 61.6 101.6
77 49.3 13.9 53.9
79 50.3 8.8 48.8#



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

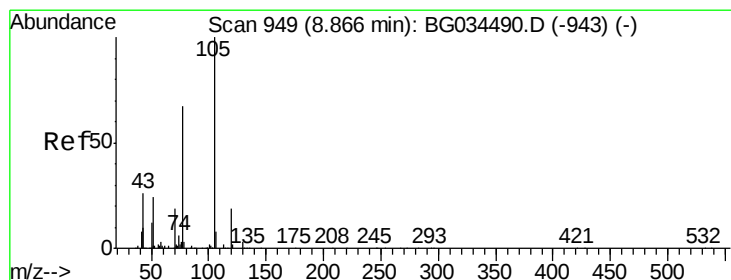
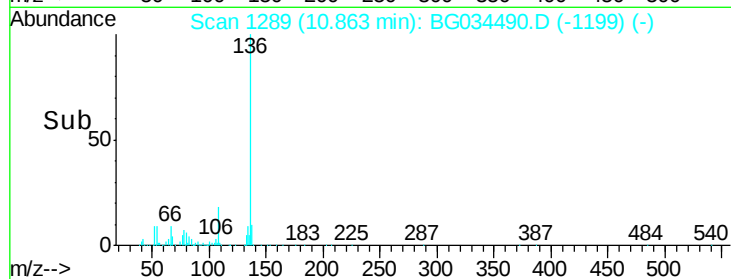
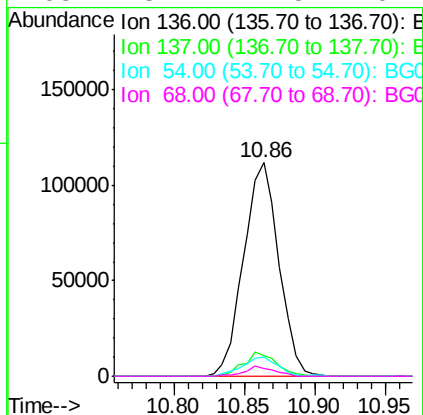
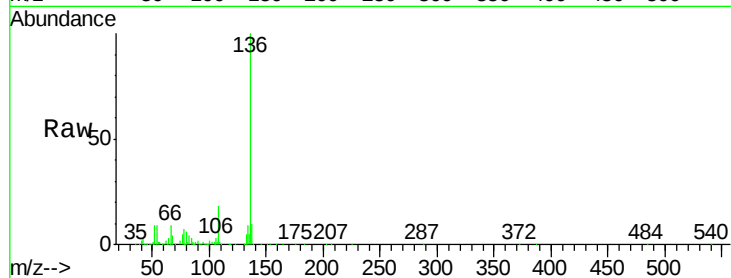




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

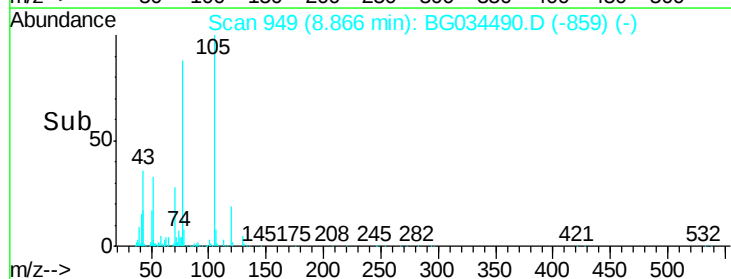
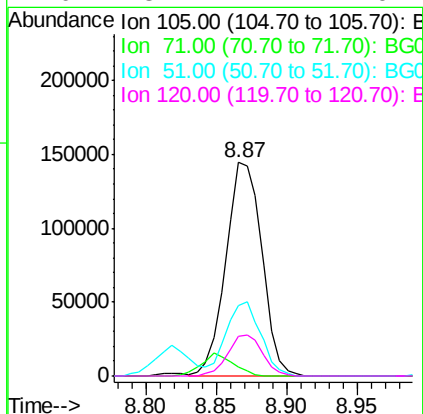
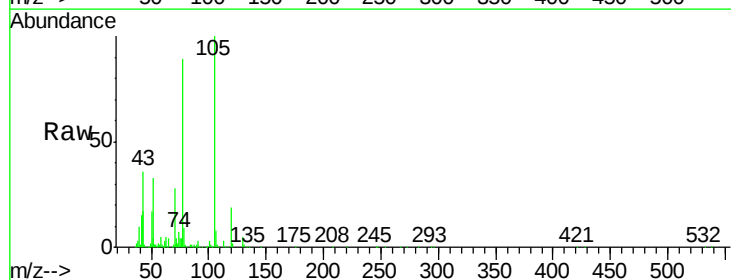
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

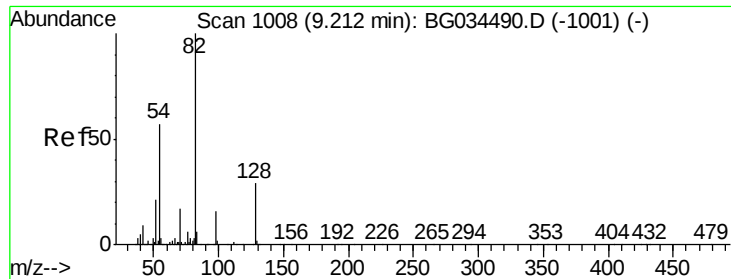
Tgt Ion:	136	Resp:	195474
Ion	Ratio	Lower	Upper
136	100		
137	9.7	9.2	13.8
54	8.7	10.3	15.5#
68	3.7	4.5	6.7#



#22
Acetophenone
Concen: 38.577 ng
RT: 8.87 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Tgt Ion:	105	Resp:	256866
Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.0	4.4
51	33.1	26.1	39.1
120	18.7	17.4	26.2

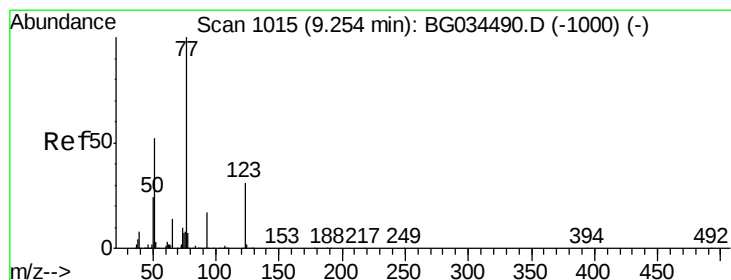
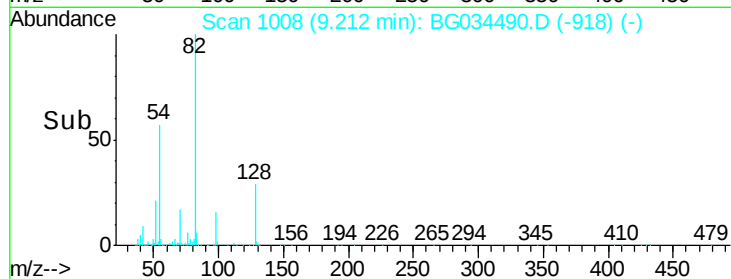
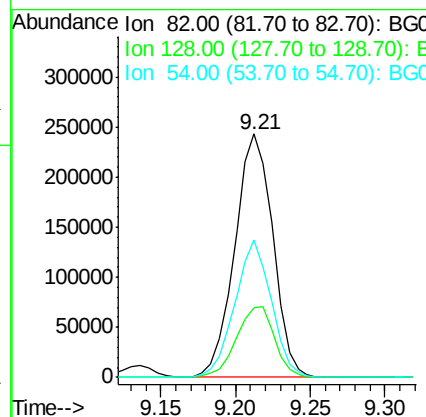
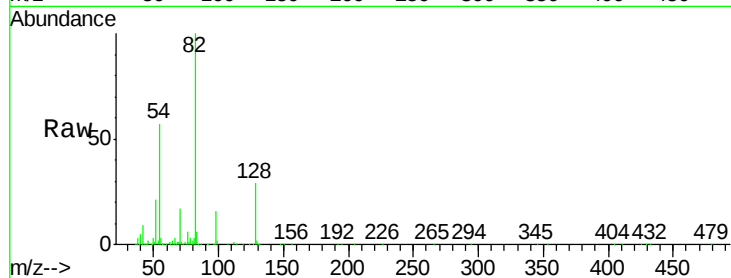




#23
 Nitrobenzene-d5
 Concen: 84.744 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

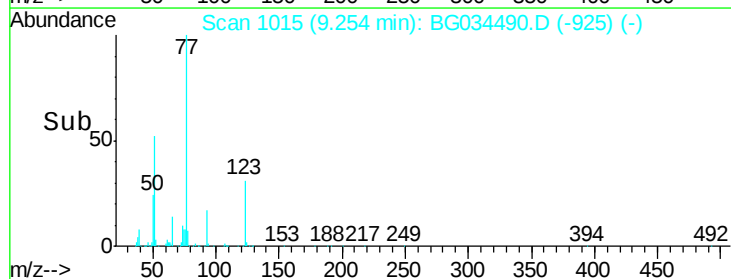
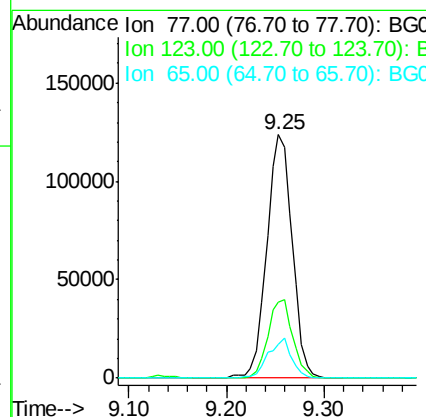
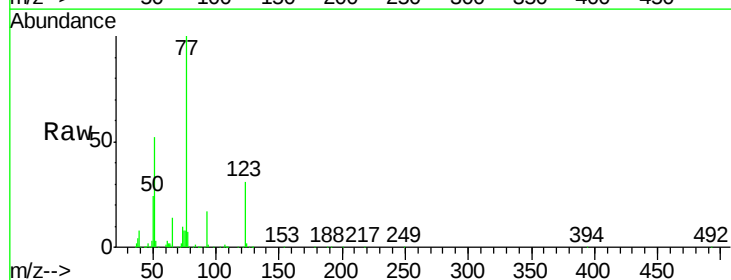
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

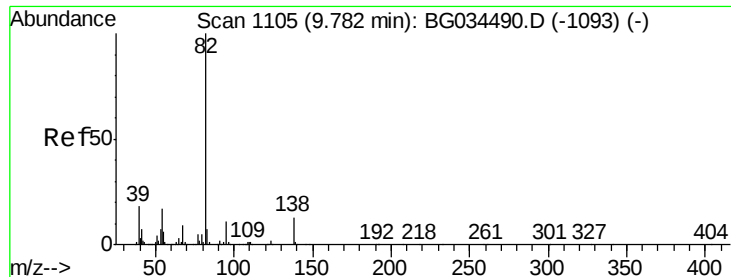
Tgt Ion: 82 Resp: 431747
 Ion Ratio Lower Upper
 82 100
 128 28.8 29.7 44.5#
 54 56.5 43.1 64.7



#24
 Nitrobenzene
 Concen: 40.542 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

Tgt Ion: 77 Resp: 226088
 Ion Ratio Lower Upper
 77 100
 123 31.4 33.0 49.6#
 65 13.7 13.0 19.6





#25

Isophorone

Concen: 39.701 ng

RT: 9.78 min Scan# 1105

Delta R.T. 0.01 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

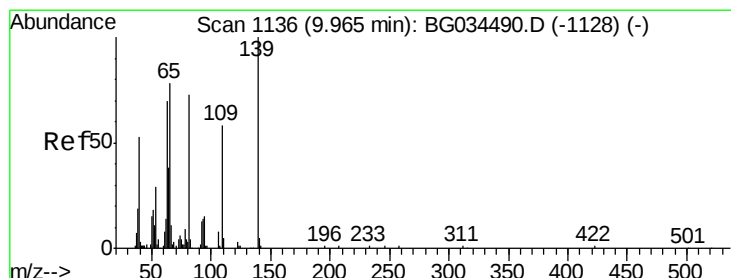
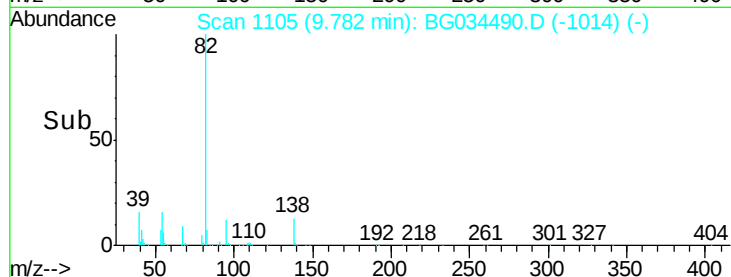
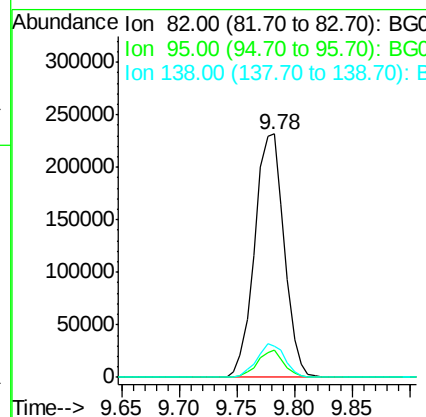
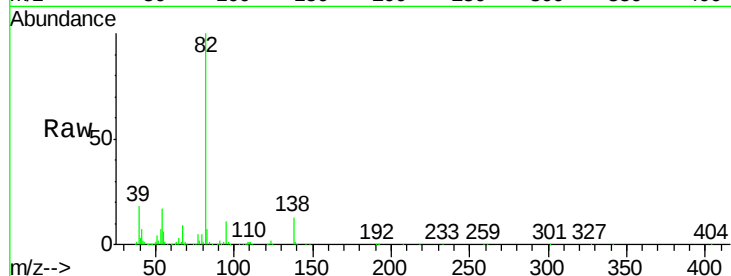
Tgt Ion: 82 Resp: 412622

Ion Ratio Lower Upper

82 100

95 11.4 6.2 9.2#

138 12.8 12.1 18.1



#26

2-Nitrophenol

Concen: 52.996 ng

RT: 9.96 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

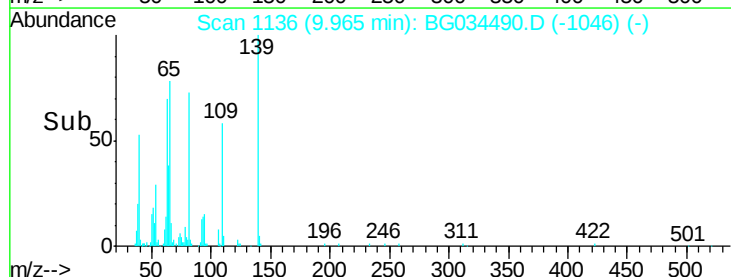
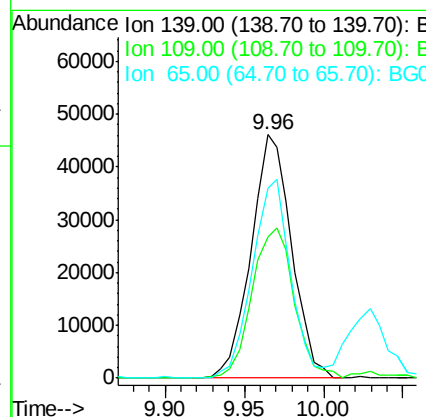
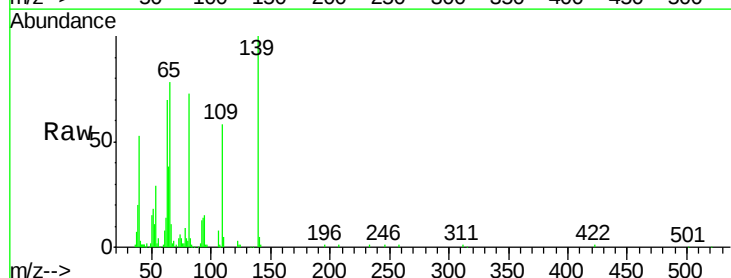
Tgt Ion: 139 Resp: 81814

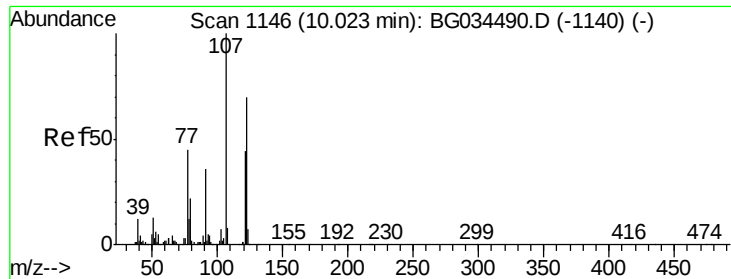
Ion Ratio Lower Upper

139 100

109 57.9 24.2 36.2#

65 77.8 47.4 71.0#

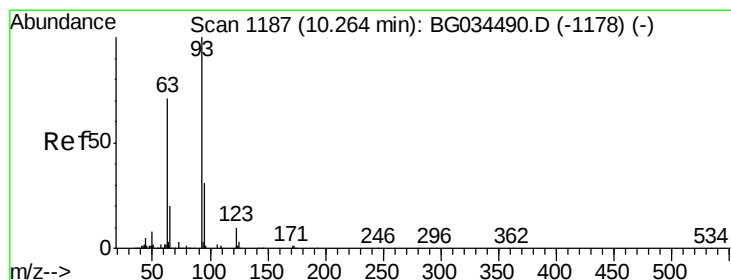
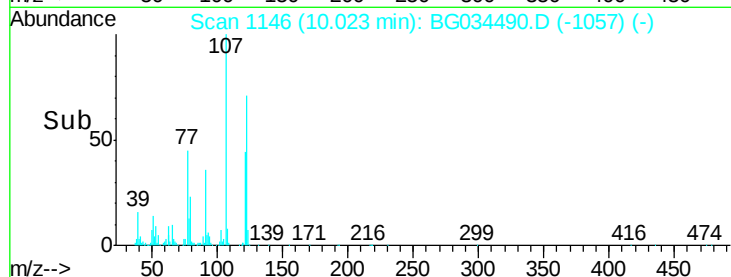
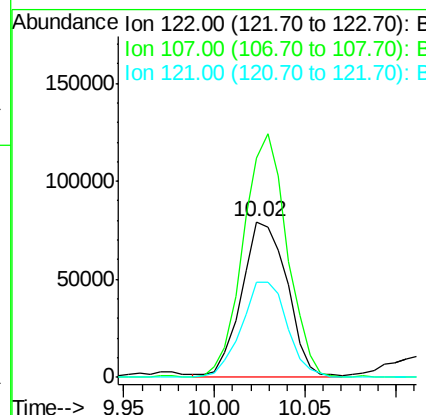
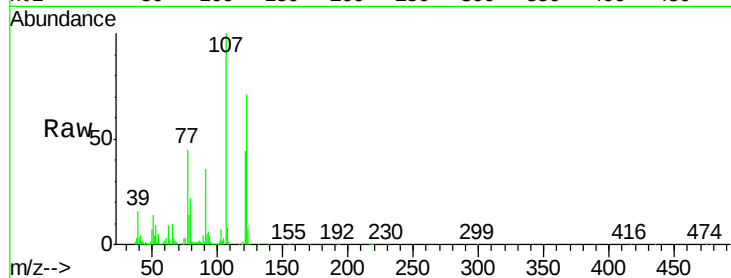




#27
 2,4-Dimethylphenol
 Concen: 45.920 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

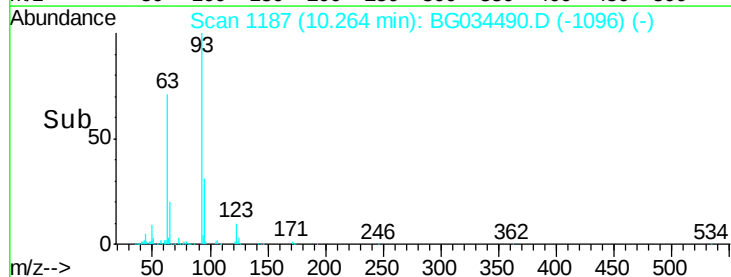
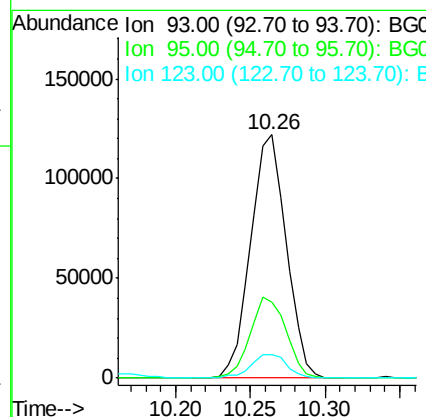
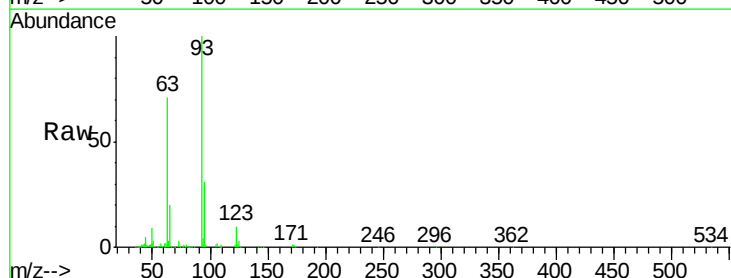
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

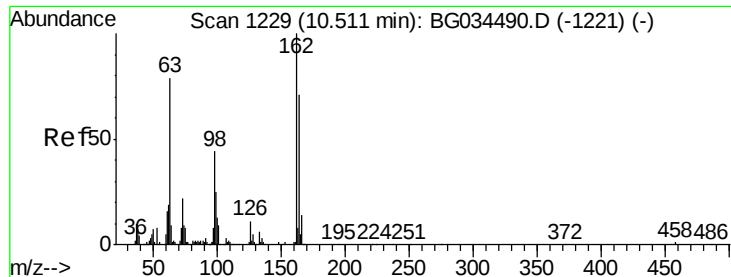
Tgt Ion	Ratio	Lower	Upper
122	100		
107	141.0	100.2	150.2
121	61.5	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.386 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	24.3	36.5
123	9.5	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 39.907 ng

RT: 10.51 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

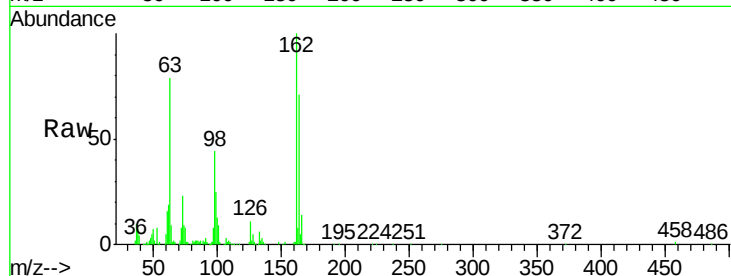
Tgt Ion:162 Resp: 142766

Ion Ratio Lower Upper

162 100

164 70.9 48.0 88.0

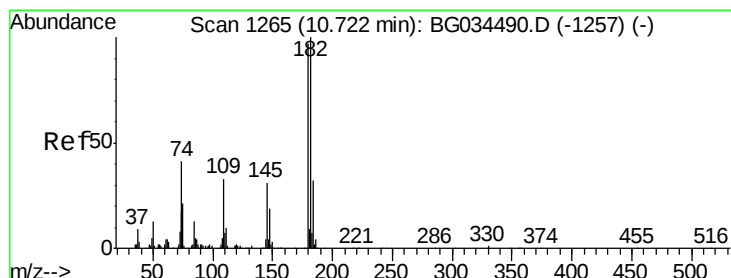
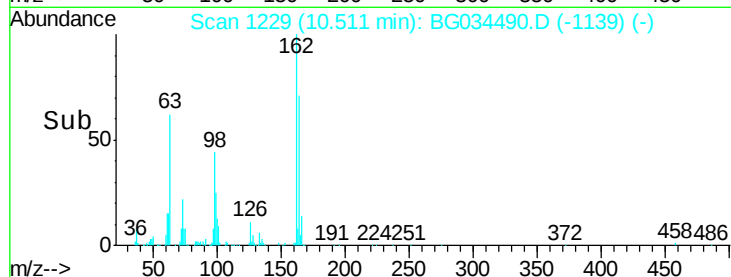
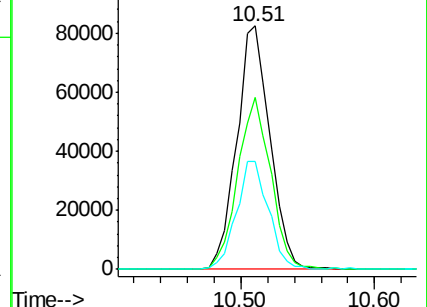
98 44.3 21.1 61.1



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): BGC



#30

1,2,4-Trichlorobenzene

Concen: 38.940 ng

RT: 10.72 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

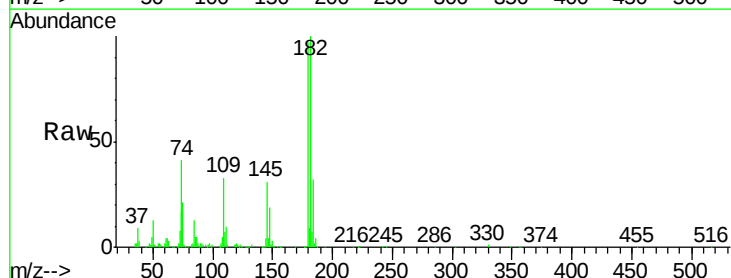
Tgt Ion:180 Resp: 167741

Ion Ratio Lower Upper

180 100

182 103.4 77.5 116.3

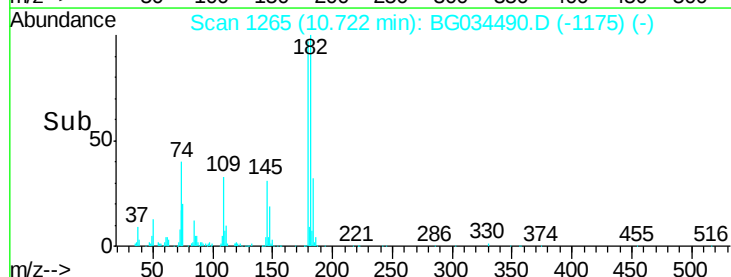
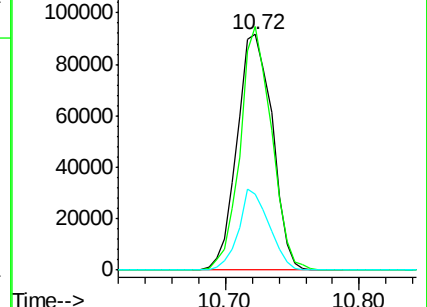
145 32.2 23.4 35.2

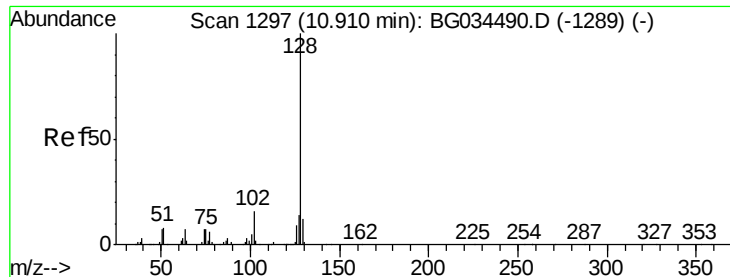


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

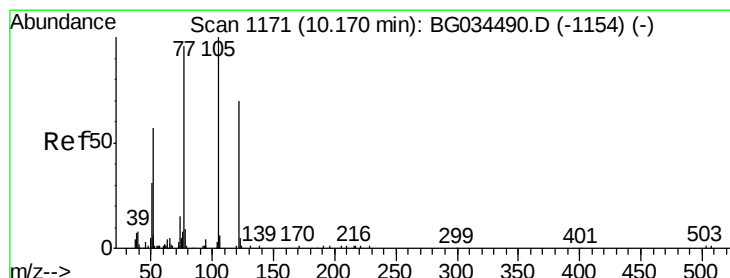
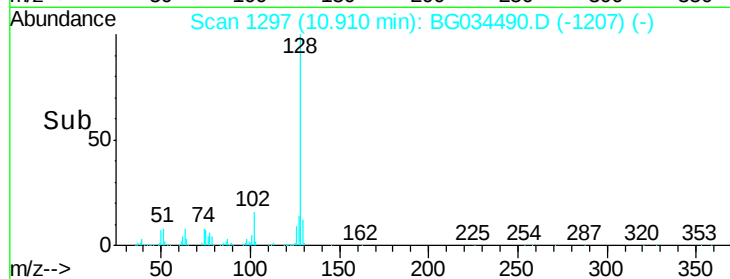
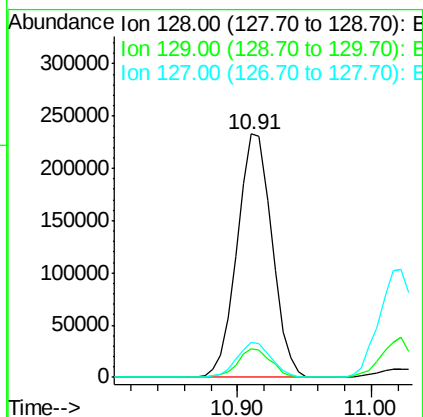
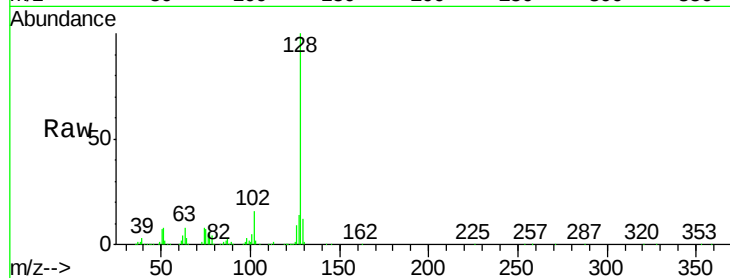




#31
Naphthalene
Concen: 40.856 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

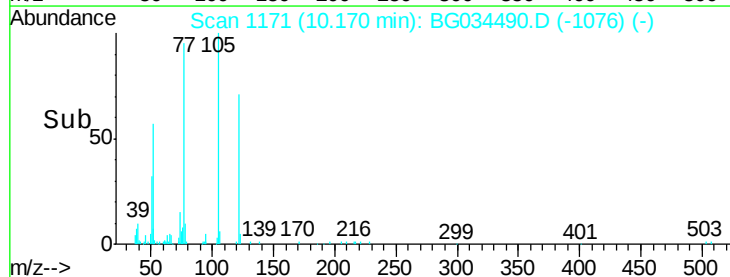
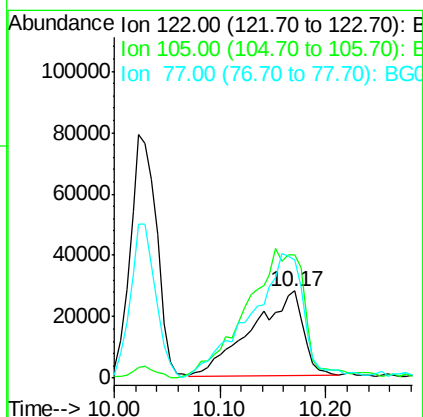
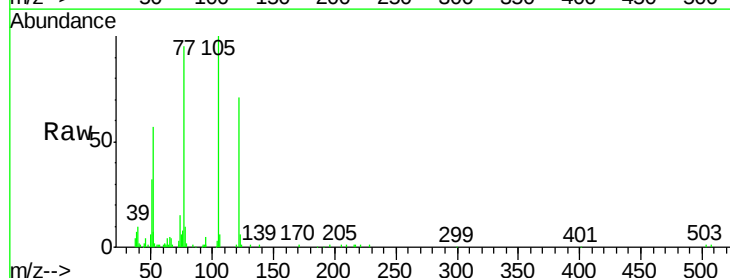
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

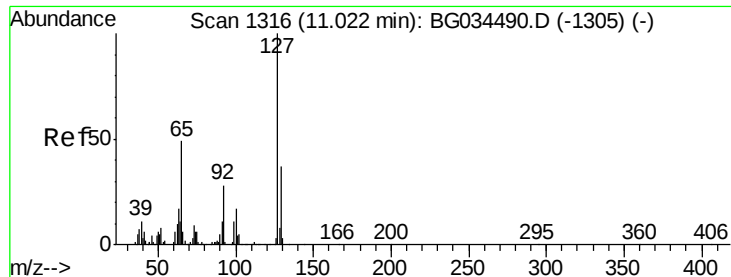
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	12.8
127	14.5	11.6	17.4



#32
Benzoic acid
Concen: 37.486 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.03 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	141.6	123.5	163.5
77	134.8	85.7	125.7#

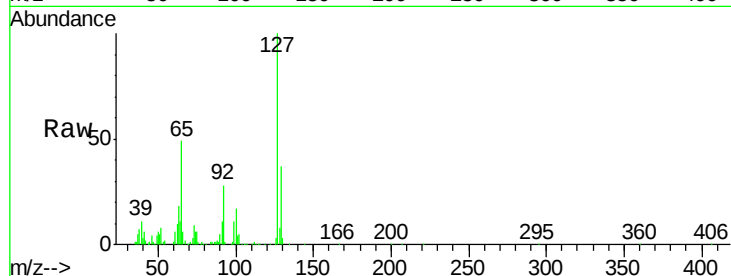




#33
4-Chloroaniline
Concen: 41.115 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
127	100		
129	37.0	24.0	36.0#
65	49.0	27.0	40.4#
92	28.0	16.6	25.0#



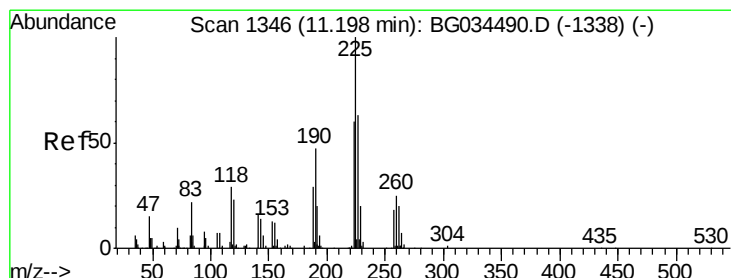
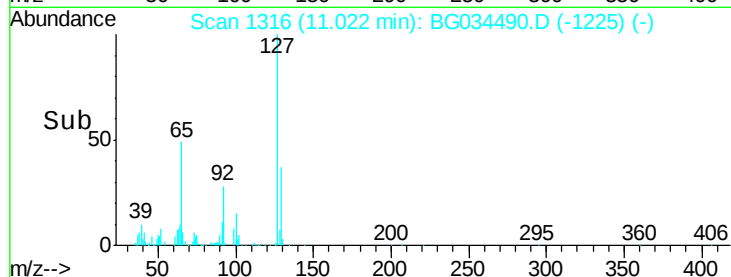
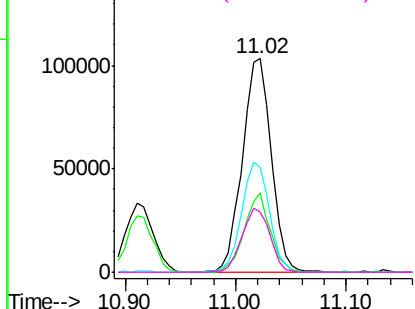
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

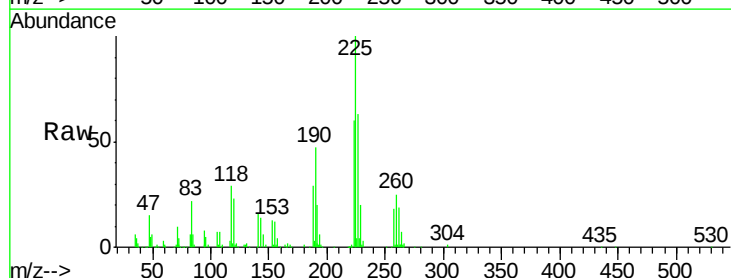
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 36.669 ng
RT: 11.20 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.6	49.7	74.5
227	63.0	48.1	72.1

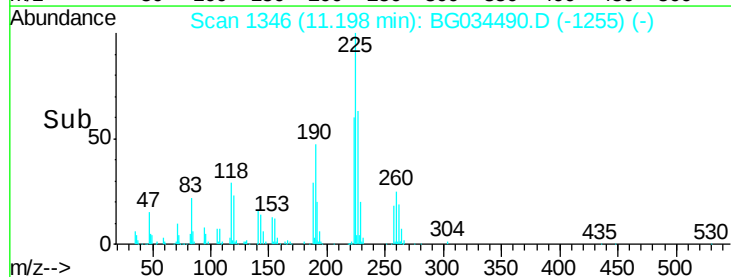
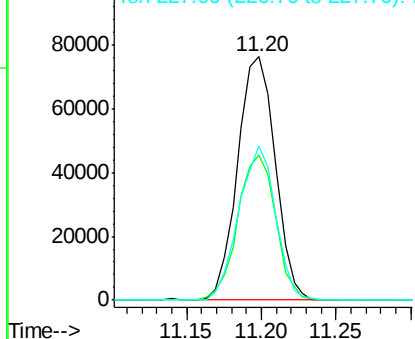


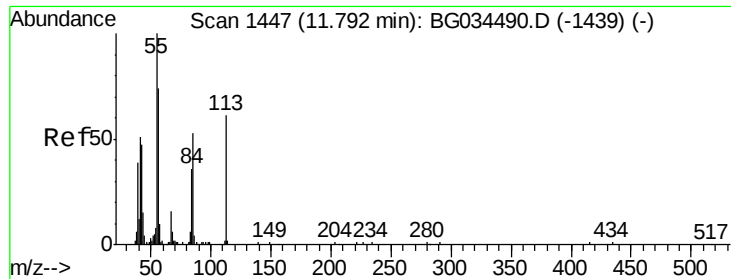
Abundance

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

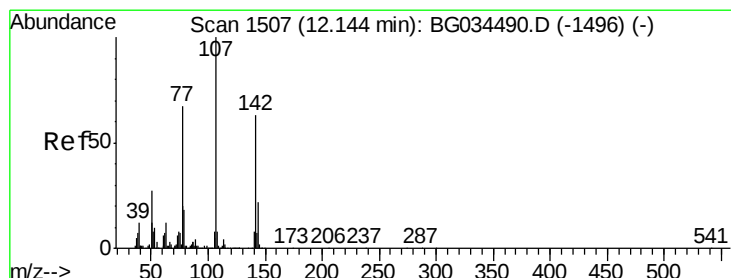
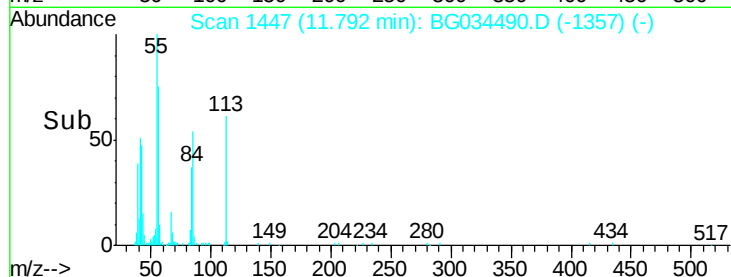
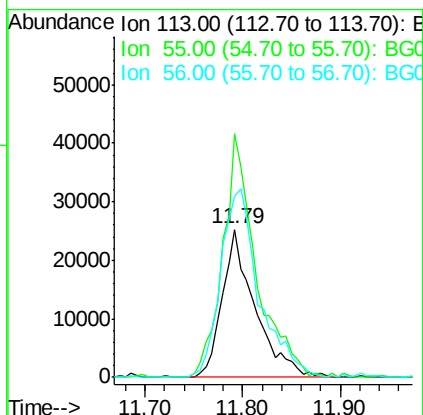
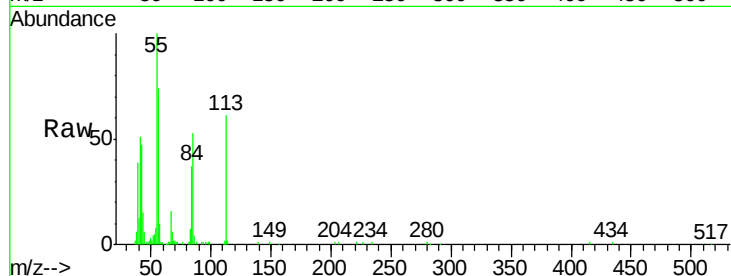




#35
 Caprolactam
 Concen: 46.252 ng
 RT: 11.79 min Scan# 1447
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

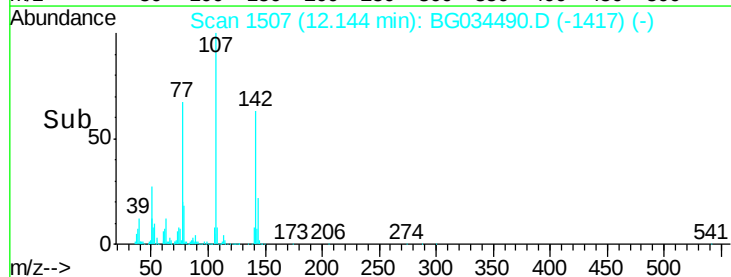
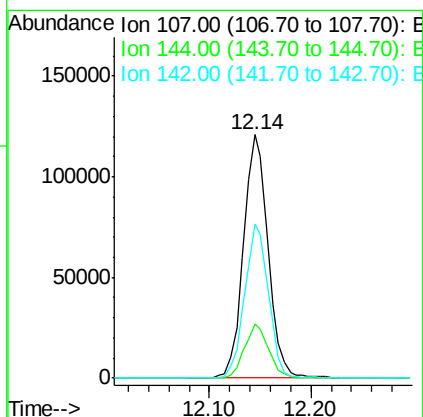
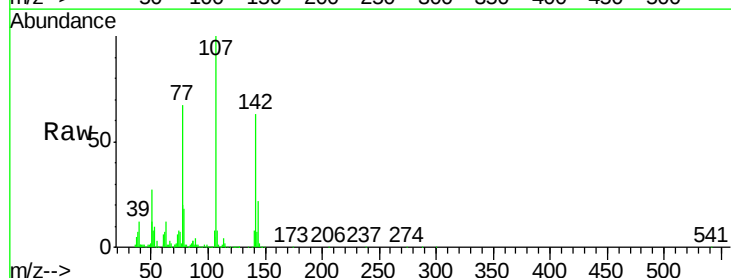
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

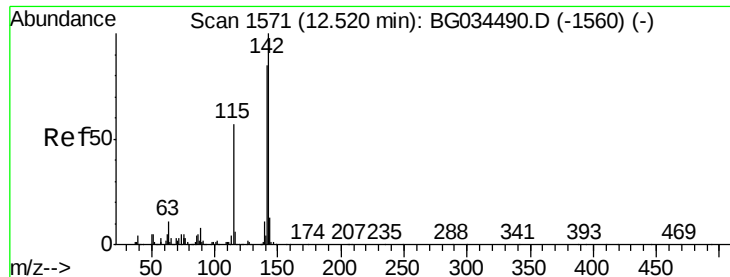
Tgt Ion:113 Resp: 58772
 Ion Ratio Lower Upper
 113 100
 55 164.5 186.9 226.9#
 56 122.4 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 43.674 ng
 RT: 12.14 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

Tgt Ion:107 Resp: 202589
 Ion Ratio Lower Upper
 107 100
 144 22.4 18.2 27.4
 142 63.5 59.0 88.4

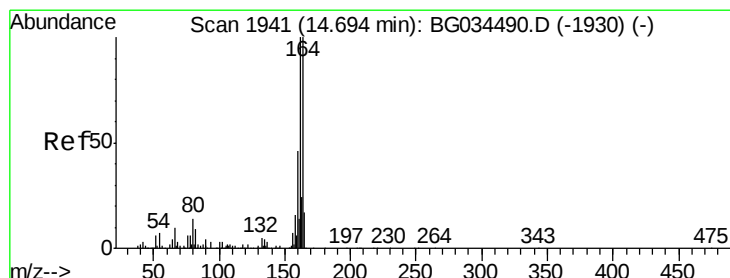
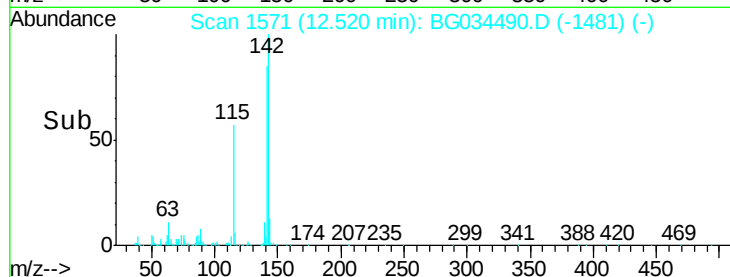
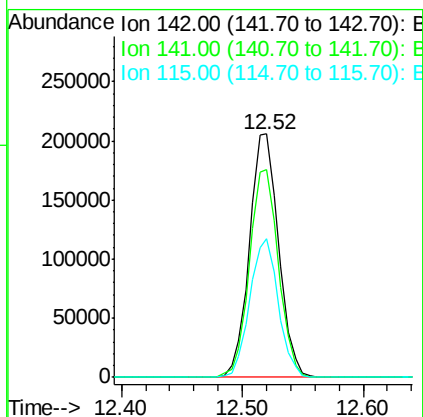
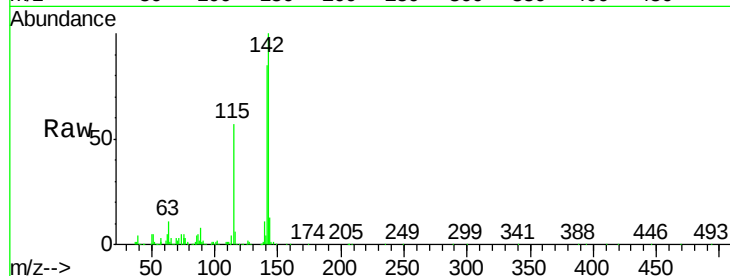




#37
2-Methylnaphthalene
Concen: 41.532 ng
RT: 12.52 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

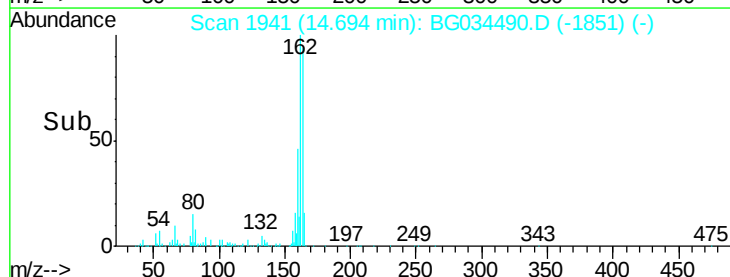
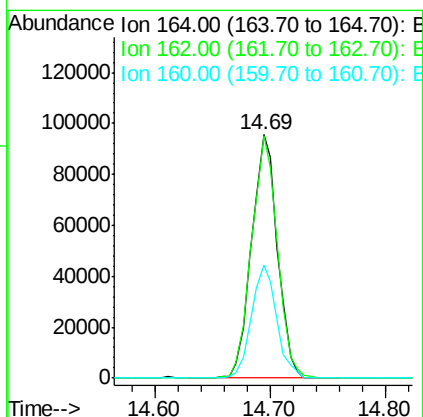
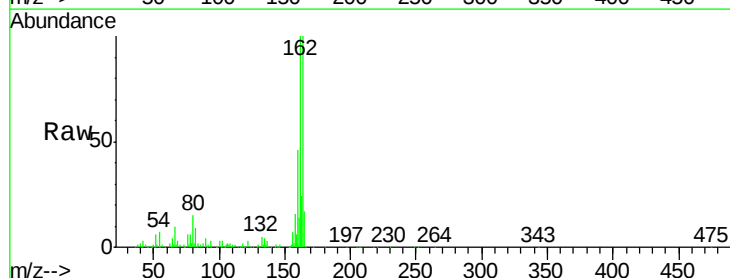
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

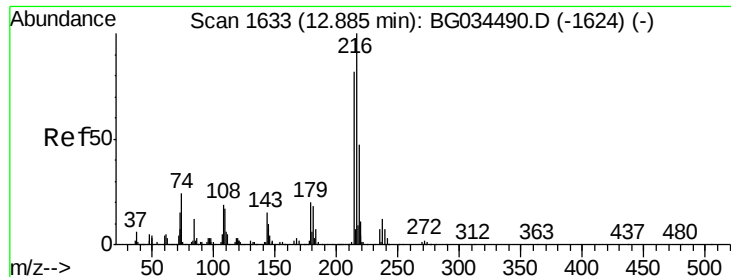
Tgt Ion:142 Resp: 345994
Ion Ratio Lower Upper
142 100
141 85.4 67.1 100.7
115 57.0 30.7 46.1#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Tgt Ion:164 Resp: 148707
Ion Ratio Lower Upper
164 100
162 99.6 78.8 118.2
160 46.3 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.668 ng

RT: 12.88 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 222510

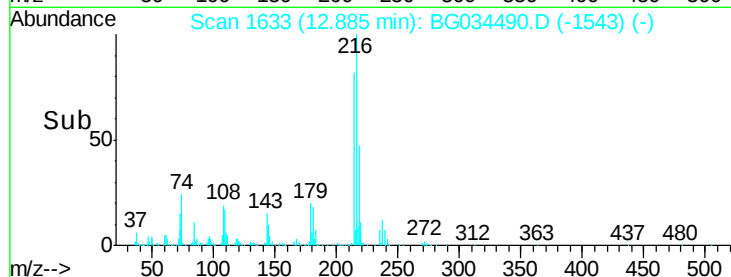
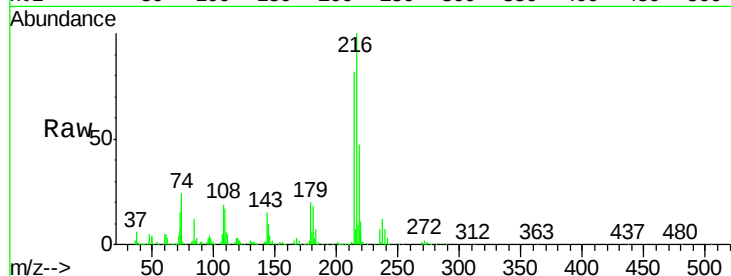
Ion Ratio Lower Upper

216 100

214 79.8 63.0 94.4

179 21.2 17.0 25.6

108 19.5 12.8 19.2#

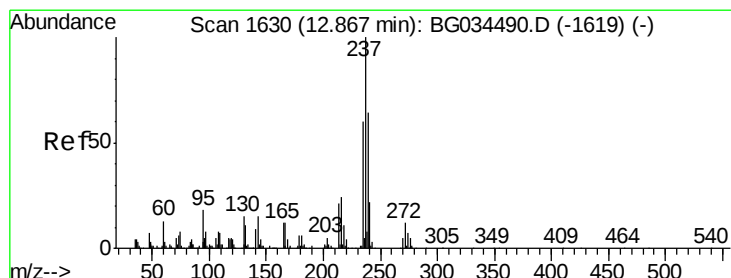
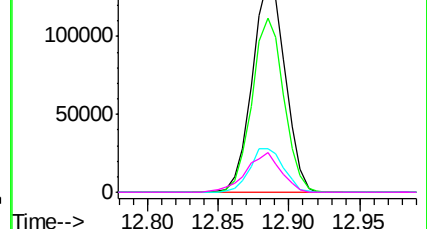


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 53.425 ng

RT: 12.87 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

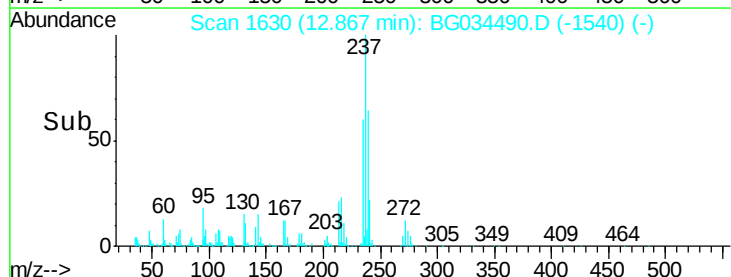
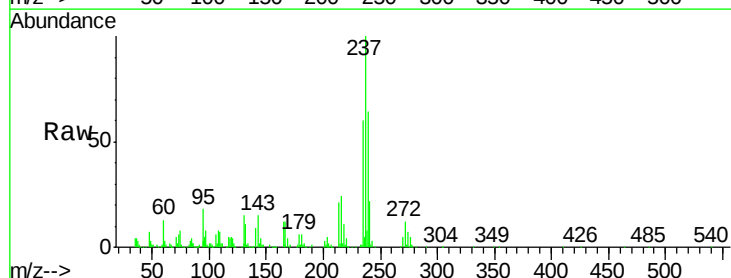
Tgt Ion:237 Resp: 182162

Ion Ratio Lower Upper

237 100

235 59.8 50.4 90.4

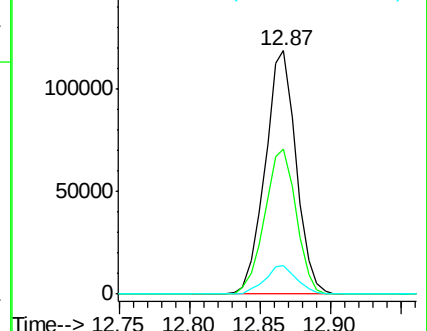
272 11.5 0.0 31.8

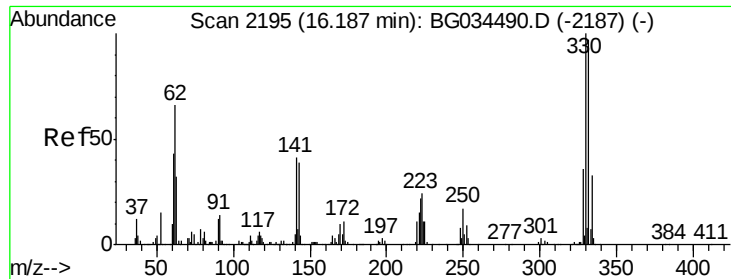


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

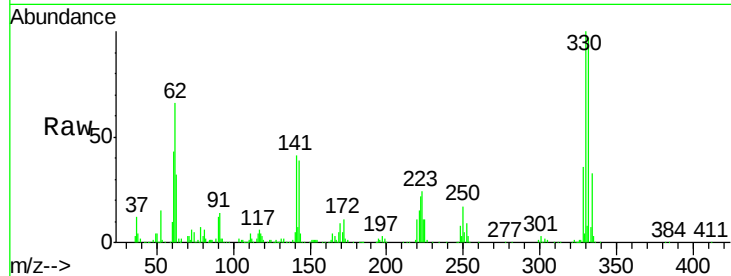




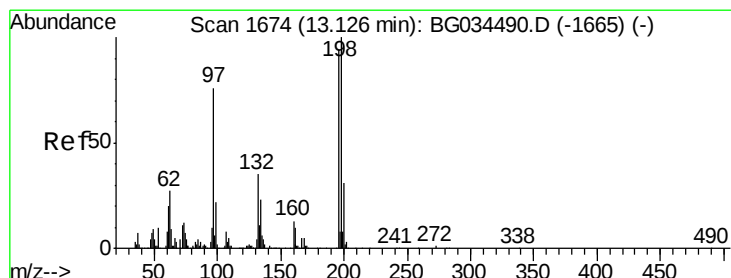
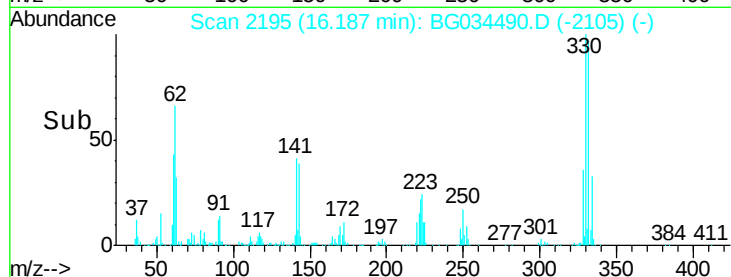
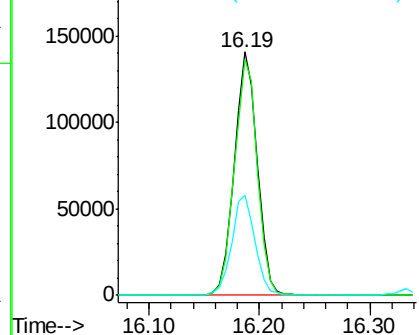
#41
 2,4,6-Tribromophenol
 Concen: 99.860 ng
 RT: 16.19 min Scan# 2195
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 205628
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 41.8 25.2 37.8#

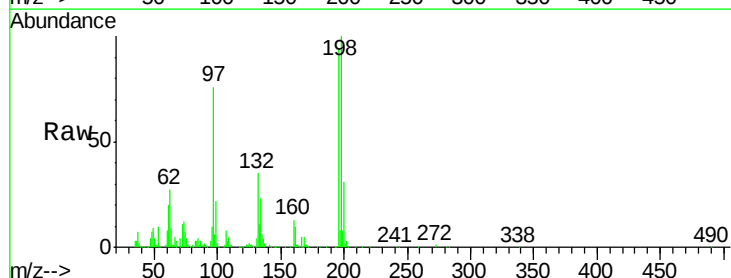


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

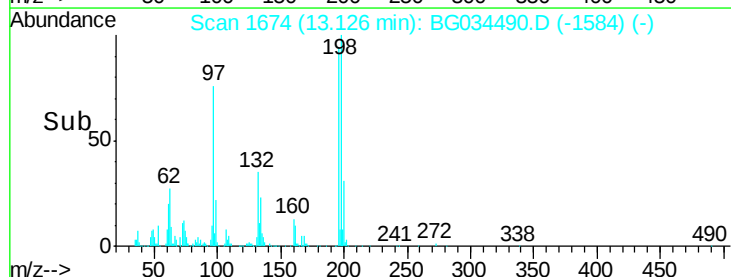
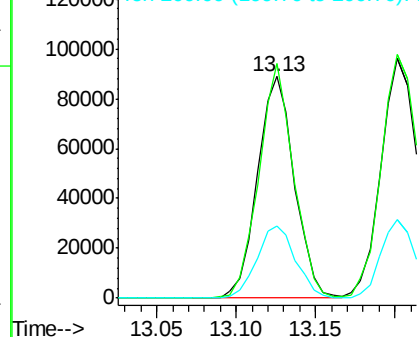


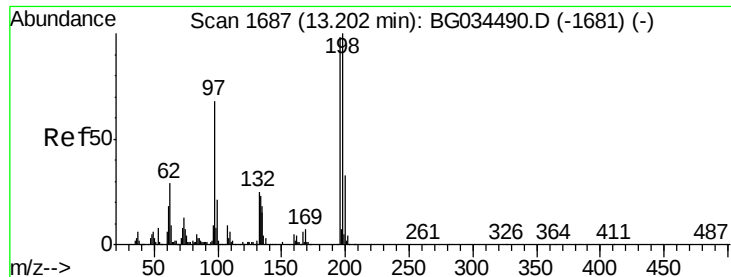
#42
 2,4,6-Trichlorophenol
 Concen: 42.958 ng
 RT: 13.13 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

Tgt Ion:196 Resp: 143623
 Ion Ratio Lower Upper
 196 100
 198 105.9 78.2 117.2
 200 32.4 24.6 36.8



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

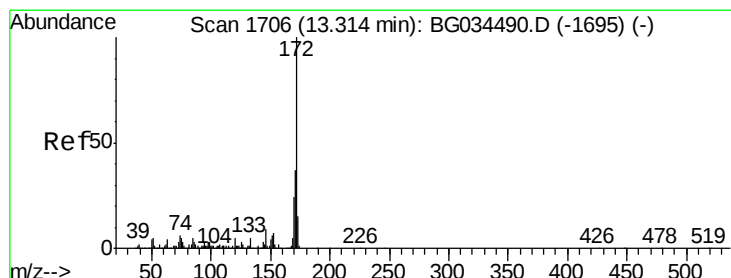
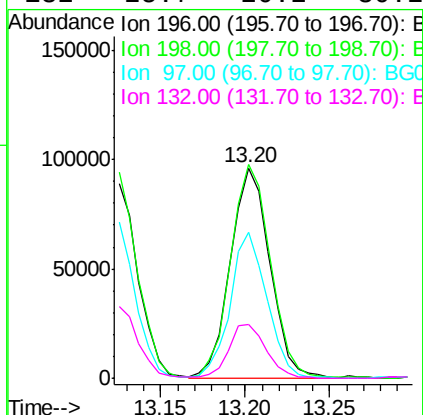
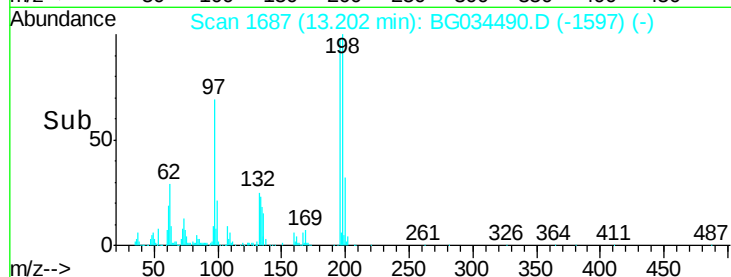
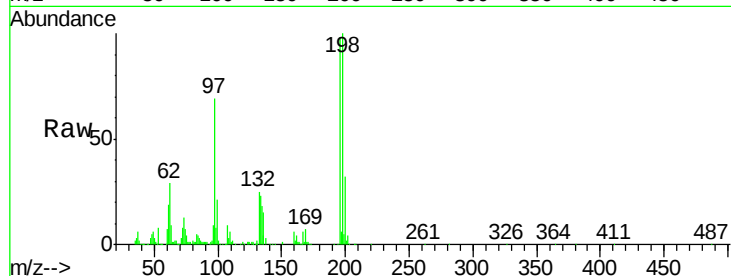




#43
2,4,5-Trichlorophenol
Concen: 42.082 ng
RT: 13.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

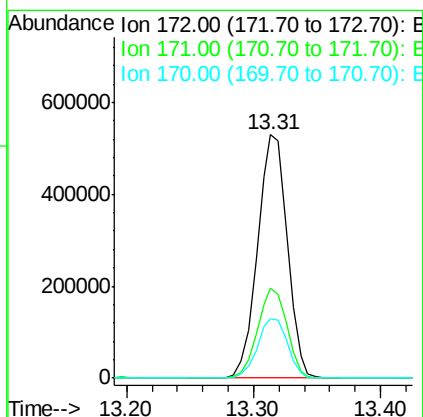
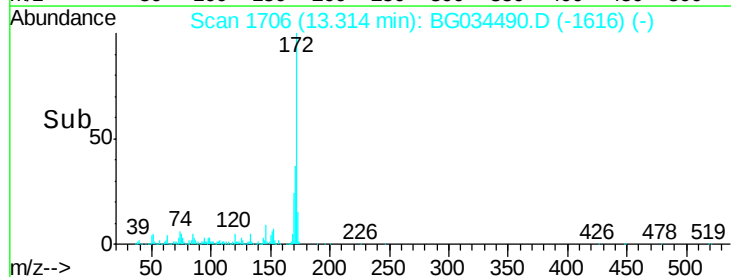
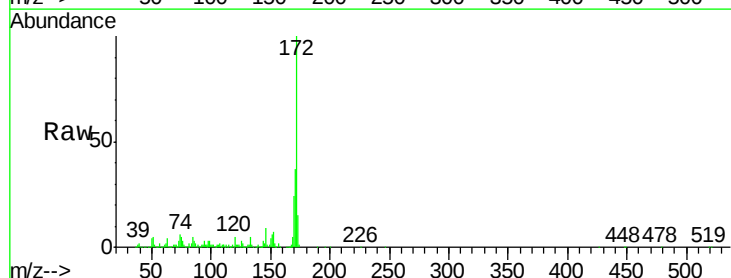
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

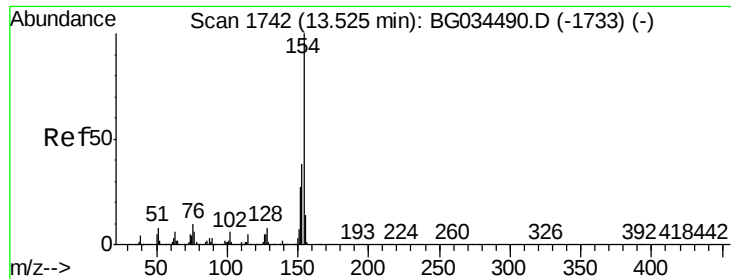
Tgt Ion	Resp	Lower	Upper
196	100		
198	101.7	76.2	114.4
97	69.8	38.7	58.1
132	25.7	20.2	30.2



#44
2-Fluorobiphenyl
Concen: 84.407 ng
RT: 13.31 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.9	30.0	45.0
170	24.4	19.5	29.3

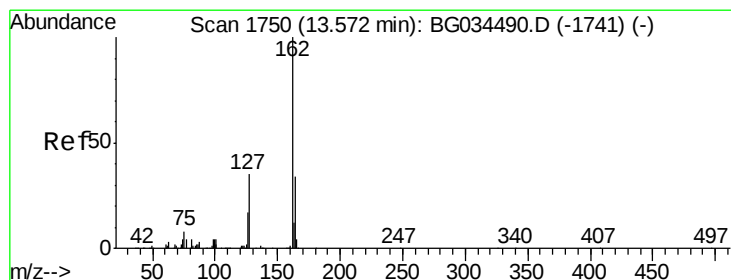
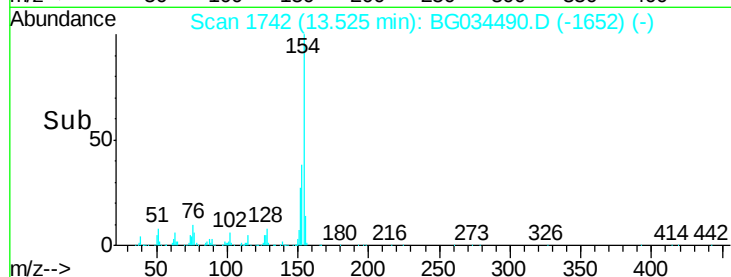
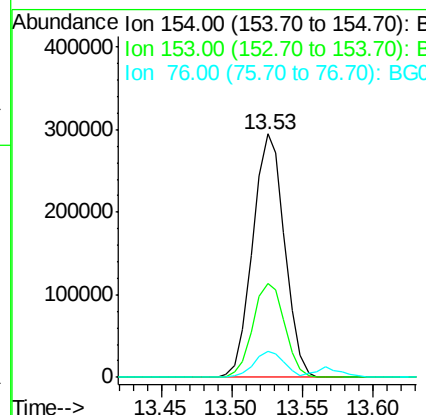
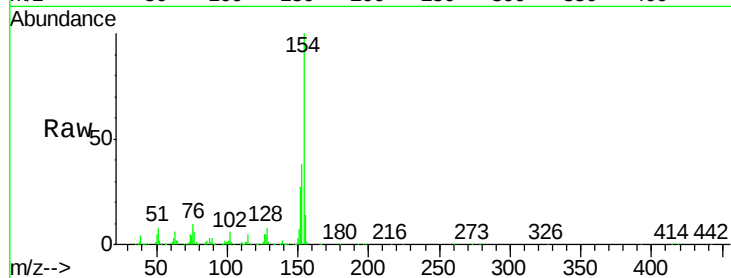




#45
 1,1'-Biphenyl
 Concen: 40.215 ng
 RT: 13.53 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

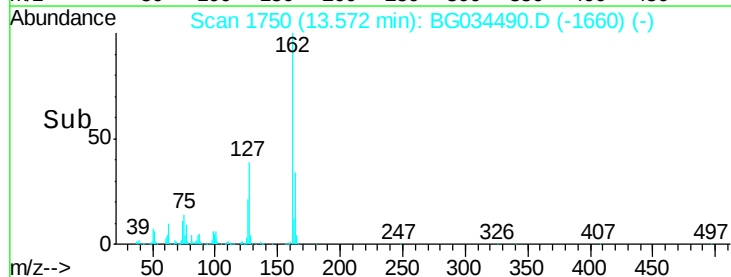
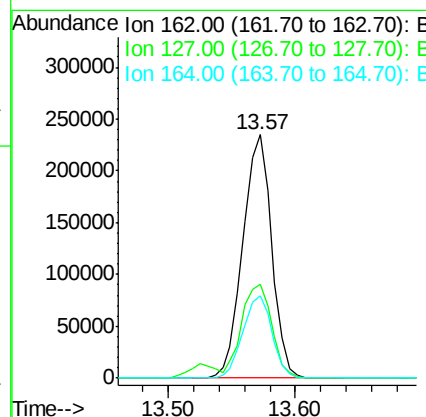
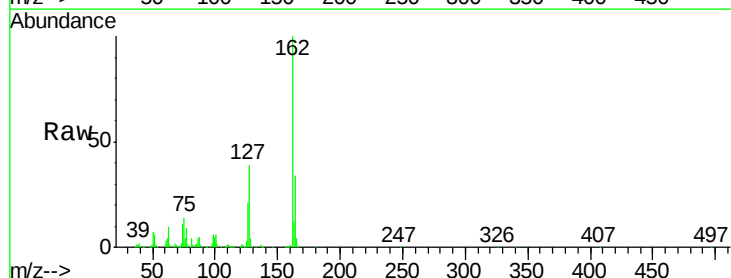
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

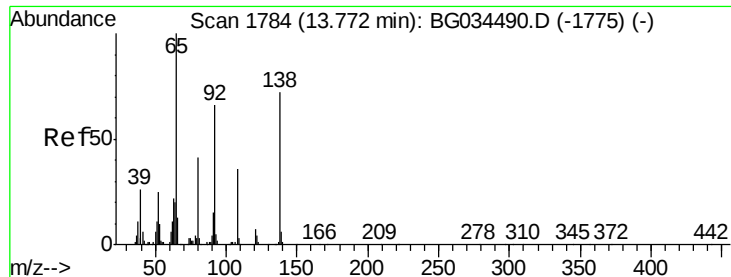
Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.5	19.8	59.8
76	10.4	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 41.964 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.7	46.1
164	33.8	26.0	39.0

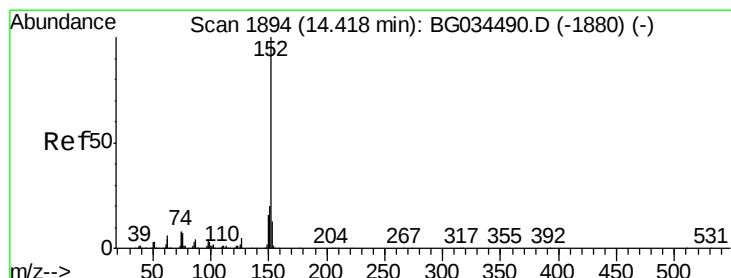
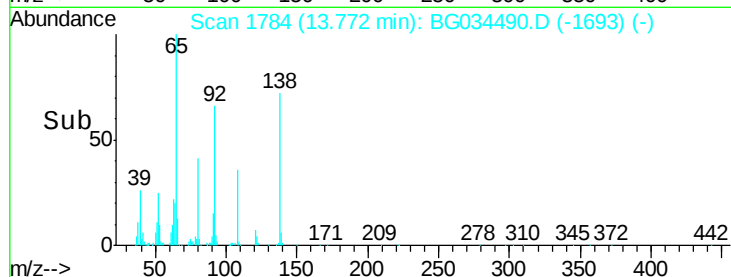
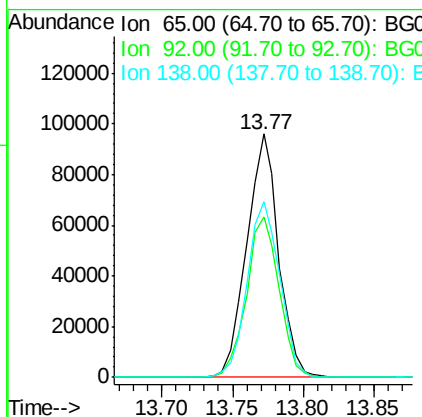
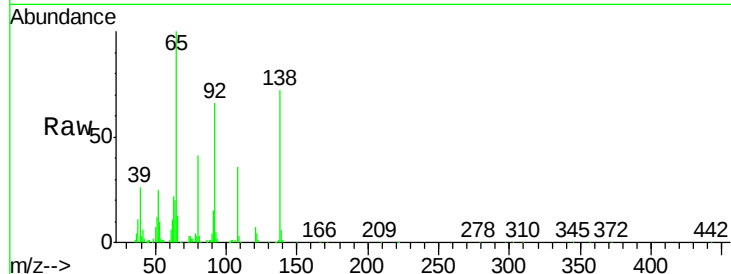




#47
2-Nitroaniline
Concen: 42.983 ng
RT: 13.77 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

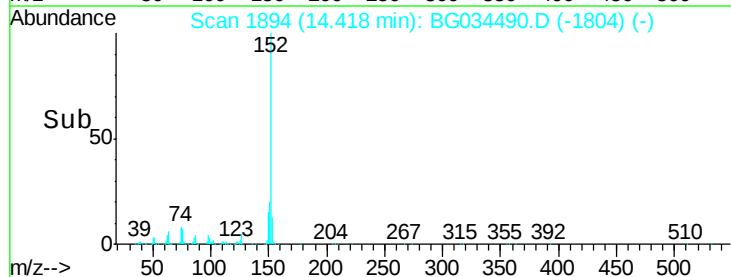
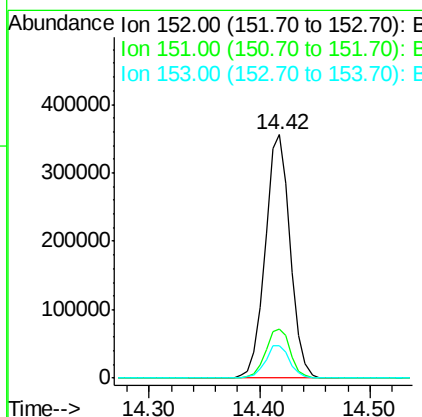
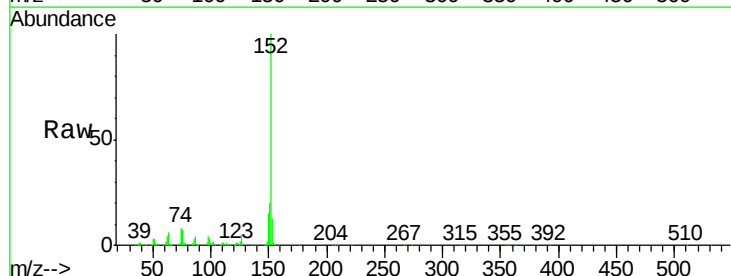
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

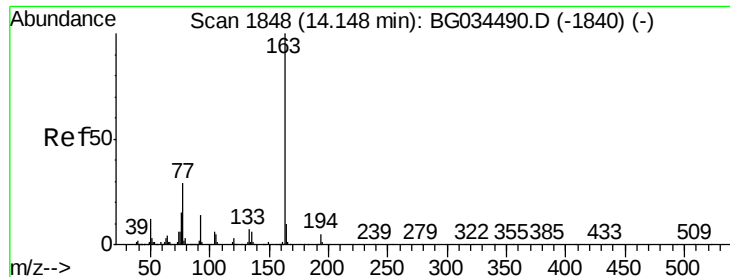
Tgt Ion: 65 Resp: 151139
Ion Ratio Lower Upper
65 100
92 65.6 54.6 82.0
138 72.4 72.9 109.3#



#48
Acenaphthylene
Concen: 39.928 ng
RT: 14.42 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Tgt Ion: 152 Resp: 560663
Ion Ratio Lower Upper
152 100
151 19.9 17.2 25.8
153 13.1 10.2 15.4





#49

Dimethylphthalate

Concen: 40.051 ng

RT: 14.15 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

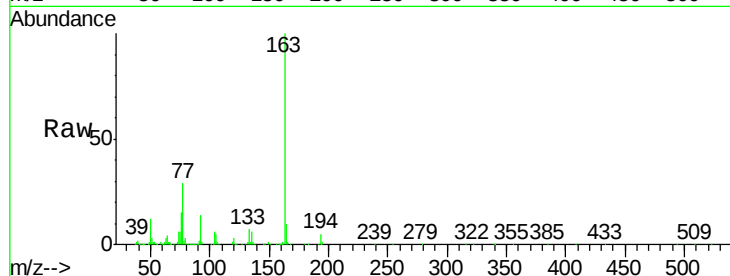
Tgt Ion:163 Resp: 516457

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.2#

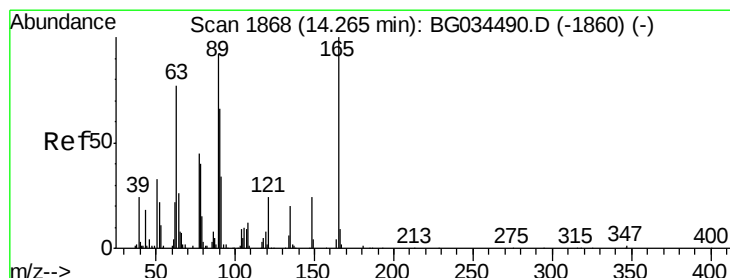
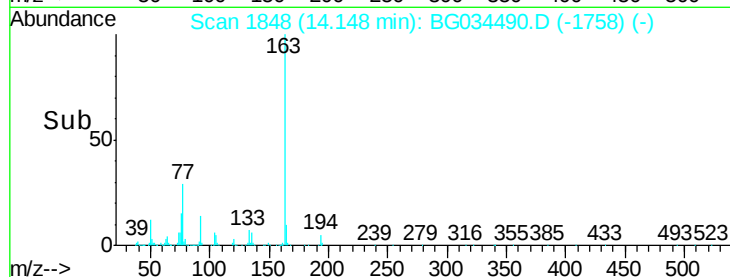
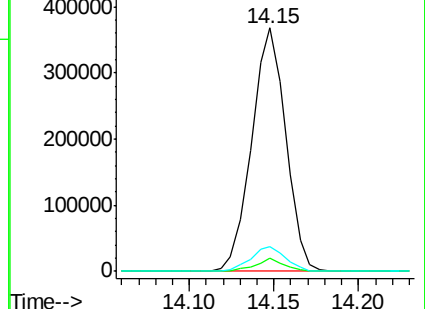
164 10.1 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 43.620 ng

RT: 14.27 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

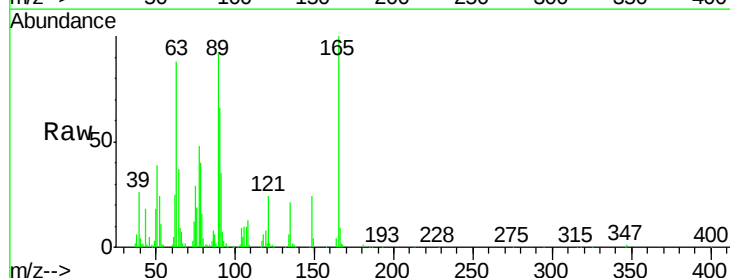
Tgt Ion:165 Resp: 108028

Ion Ratio Lower Upper

165 100

63 88.3 52.7 79.1#

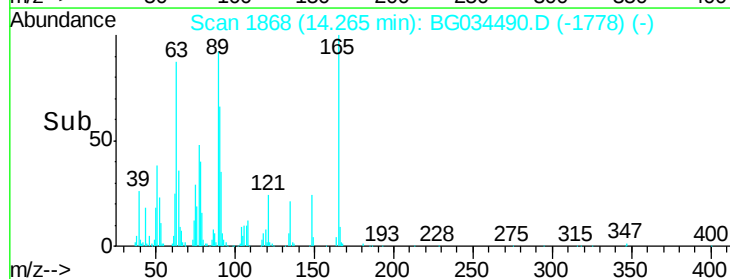
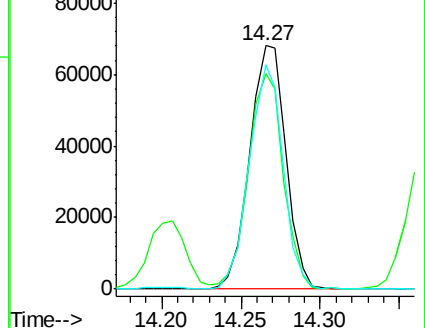
89 91.9 49.2 73.8#

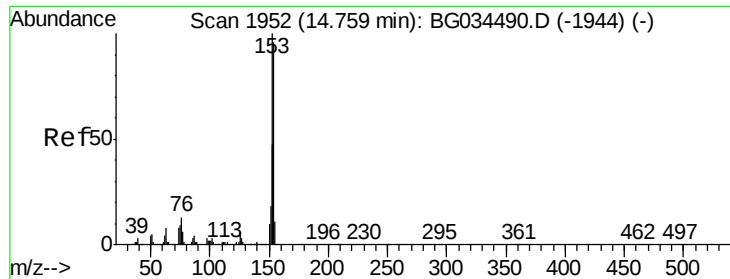


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.285 ng

RT: 14.76 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

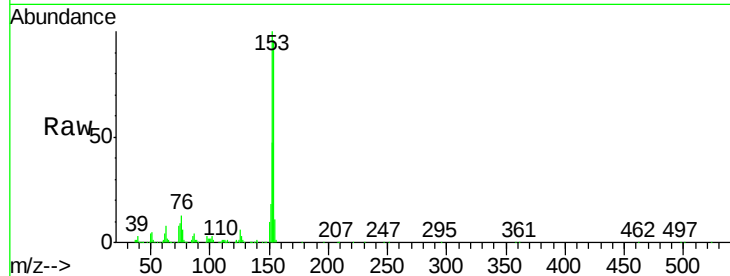
Tgt Ion:154 Resp: 365368

Ion Ratio Lower Upper

154 100

153 104.1 90.4 135.6

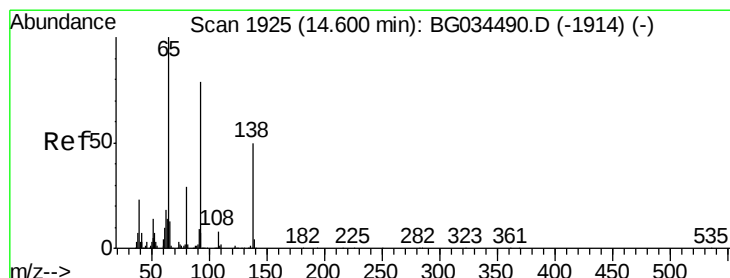
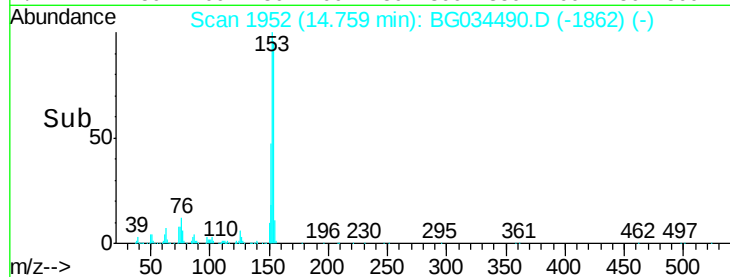
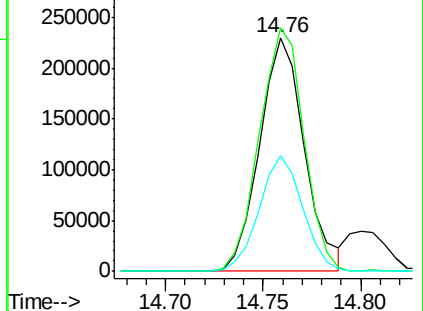
152 49.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.747 ng

RT: 14.60 min Scan# 1925

Delta R.T. 0.01 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

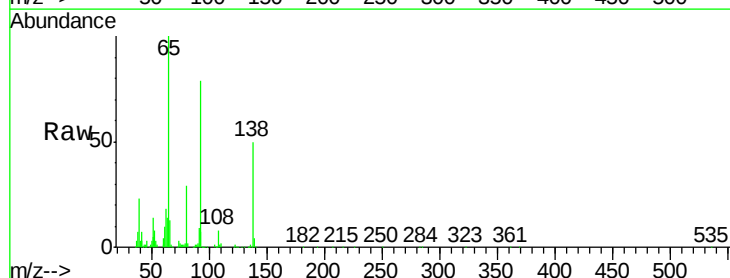
Tgt Ion:138 Resp: 99218

Ion Ratio Lower Upper

138 100

108 15.7 17.5 26.3#

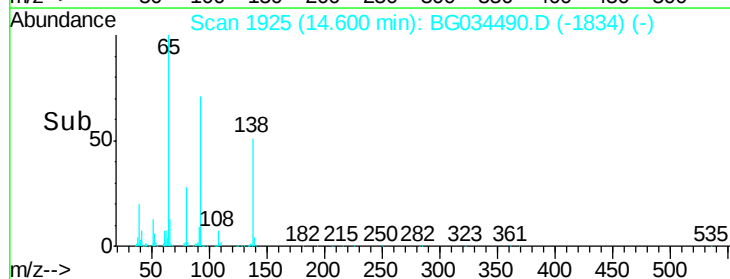
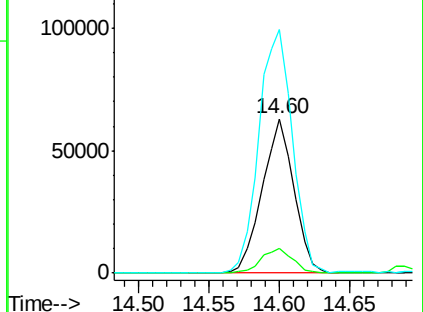
92 157.5 105.8 158.8

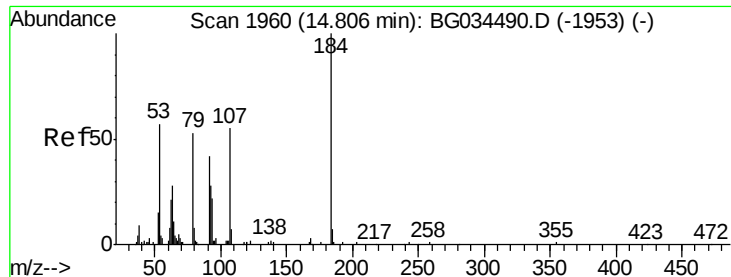


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

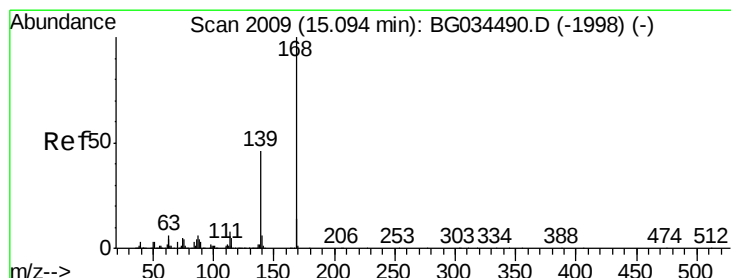
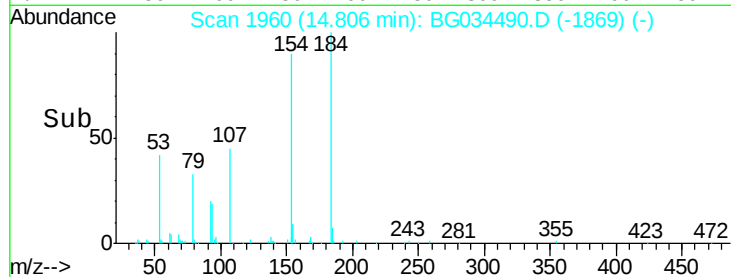
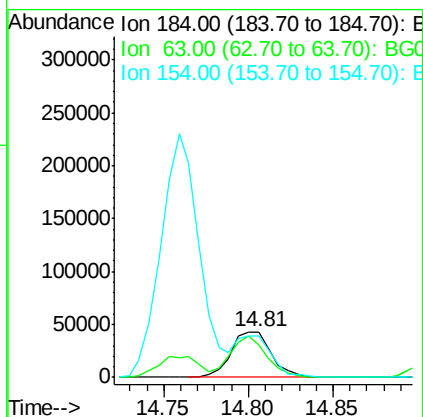
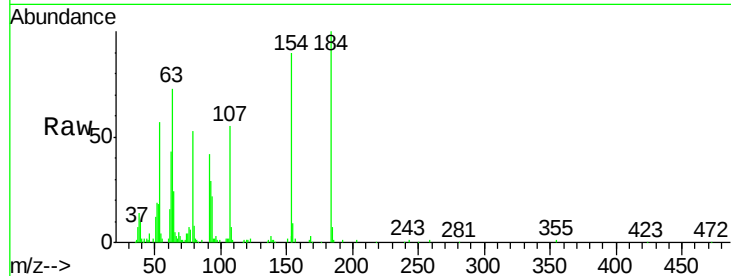




#53
 2,4-Dinitrophenol
 Concen: 74.174 ng
 RT: 14.81 min Scan# 1960
 Delta R.T. 0.01 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

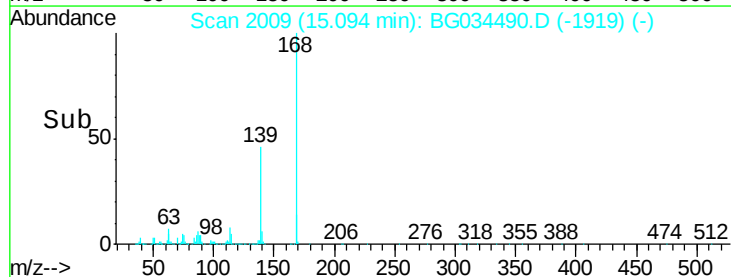
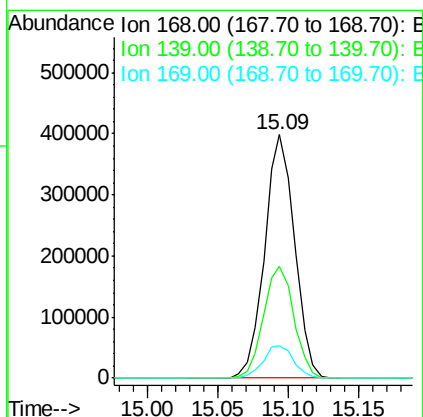
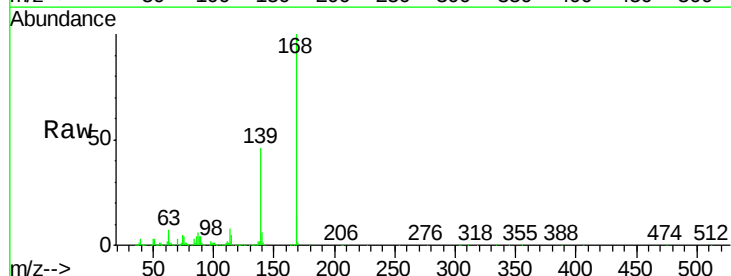
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

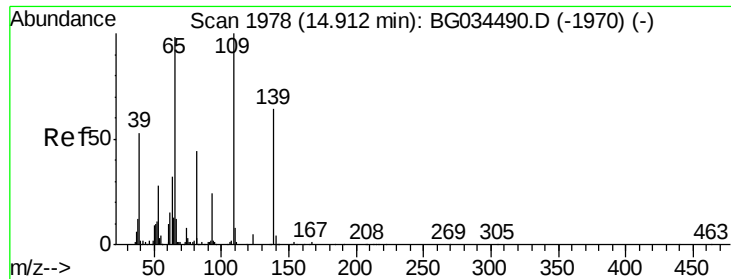
Tgt Ion:184 Resp: 71864
 Ion Ratio Lower Upper
 184 100
 63 72.7 59.8 89.8
 154 89.7 101.8 152.8#



#54
 Dibenzofuran
 Concen: 42.932 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

Tgt Ion:168 Resp: 593978
 Ion Ratio Lower Upper
 168 100
 139 45.9 28.6 43.0#
 169 13.5 11.2 16.8

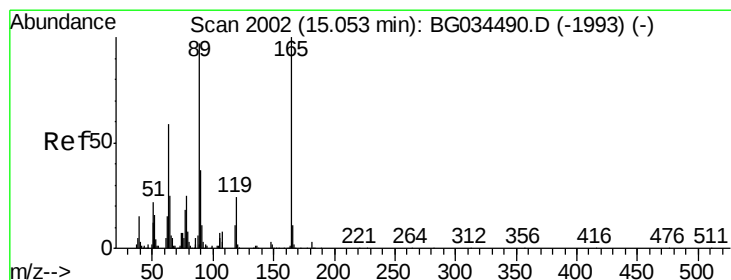
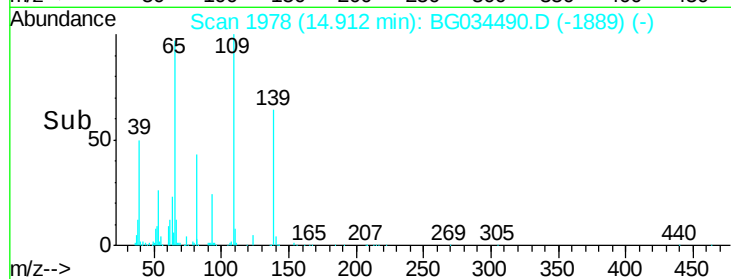
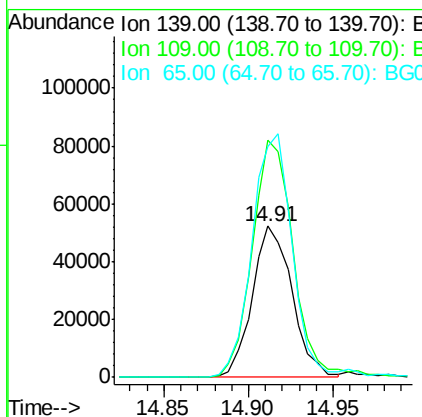
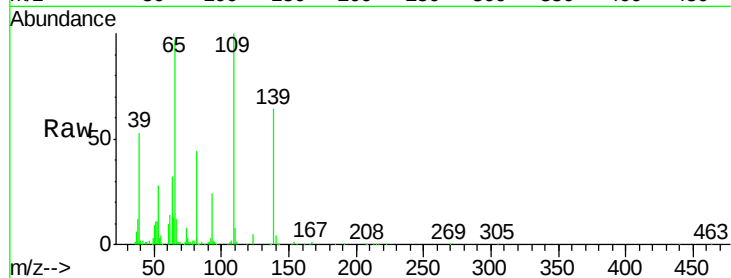




#55
4-Nitrophenol
Concen: 45.160 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

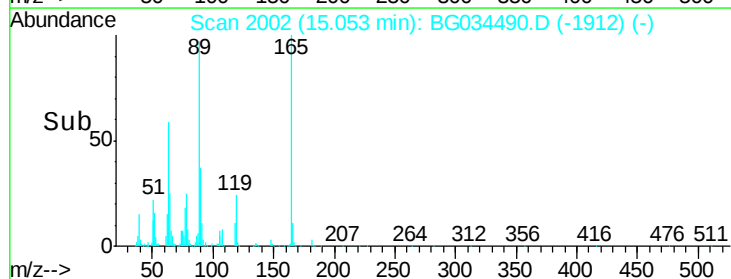
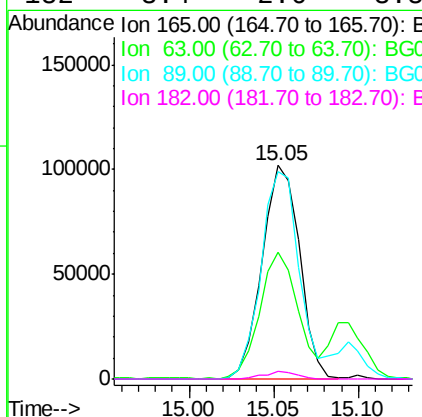
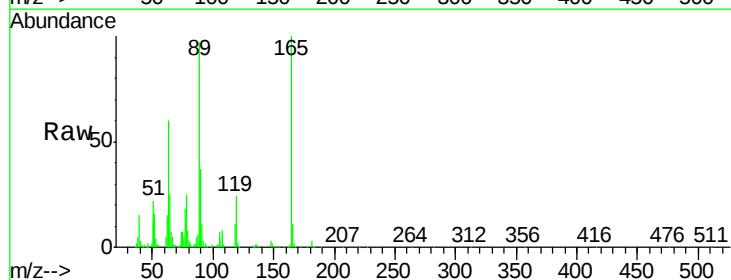
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

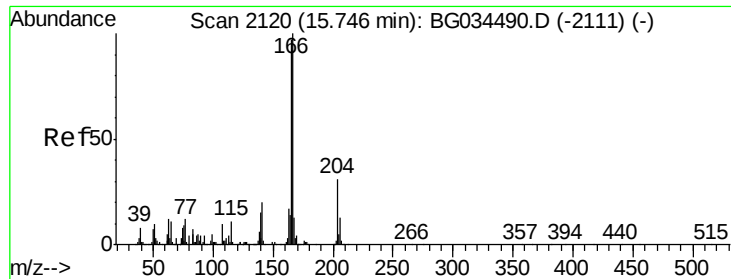
Tgt Ion:139 Resp: 86042
Ion Ratio Lower Upper
139 100
109 156.3 62.2 102.2#
65 152.0 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 46.435 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Tgt Ion:165 Resp: 156151
Ion Ratio Lower Upper
165 100
63 59.6 42.0 63.0
89 97.3 66.9 100.3
182 3.4 2.6 3.8





#57

Fluorene

Concen: 39.119 ng

RT: 15.75 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

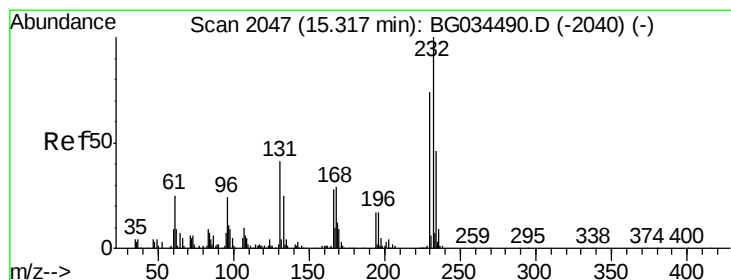
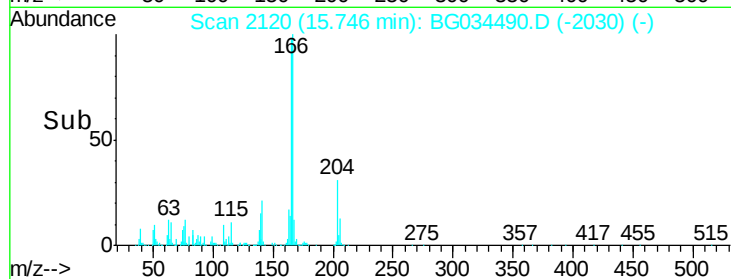
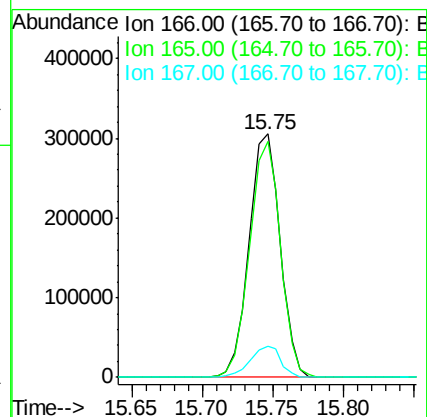
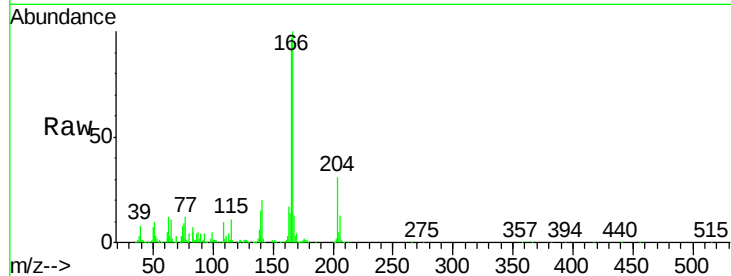
Tgt Ion:166 Resp: 471733

Ion Ratio Lower Upper

166 100

165 97.0 80.6 121.0

167 12.6 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.948 ng

RT: 15.32 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Tgt Ion:232 Resp: 171866

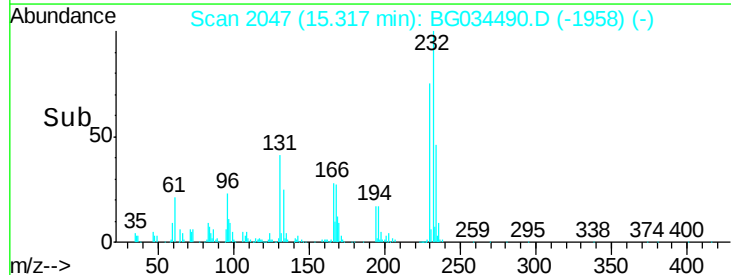
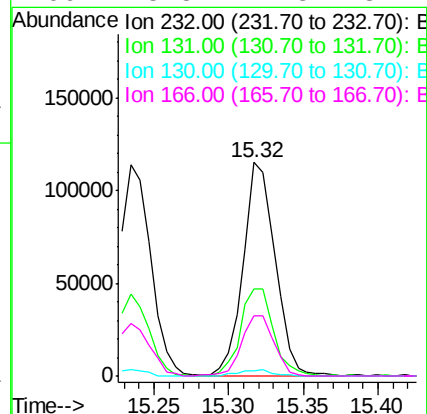
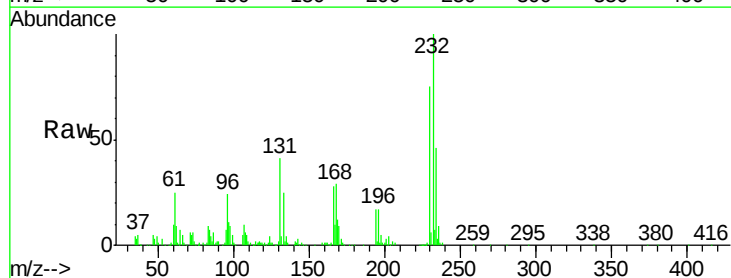
Ion Ratio Lower Upper

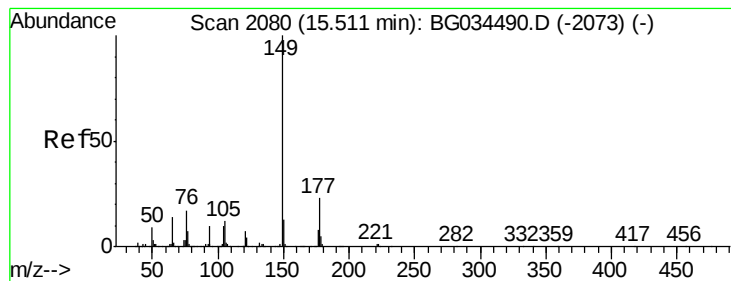
232 100

131 42.6 33.5 50.3

130 3.0 2.2 3.2

166 28.8 24.8 37.2





#59

Diethylphthalate

Concen: 38.975 ng

RT: 15.51 min Scan# 2080

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

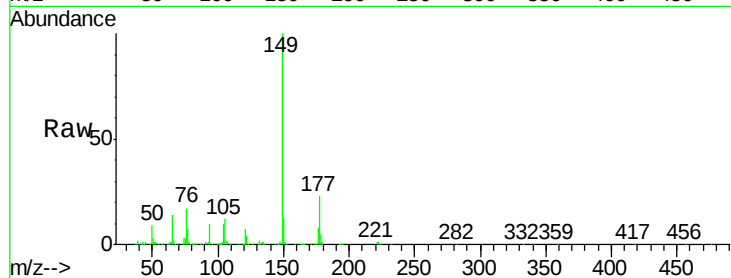
Tgt Ion:149 Resp: 531838

Ion Ratio Lower Upper

149 100

177 22.8 18.5 27.7

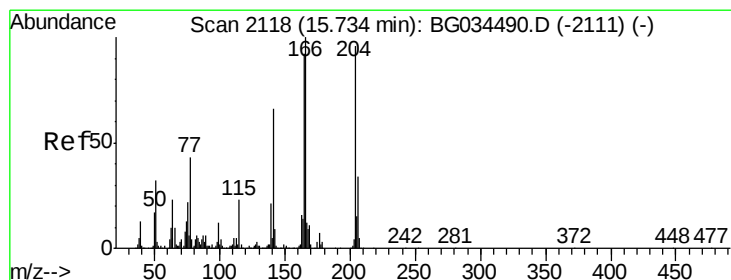
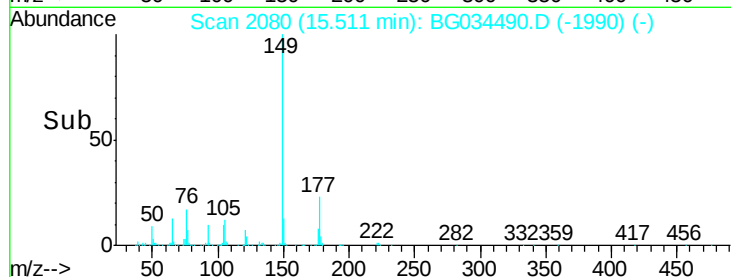
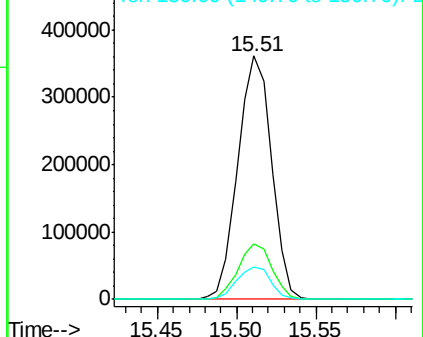
150 13.5 10.2 15.2



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



#60

4-Chlorophenyl-phenylether

Concen: 38.192 ng

RT: 15.73 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

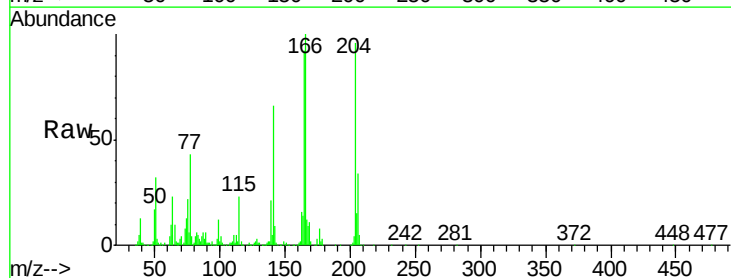
Tgt Ion:204 Resp: 273988

Ion Ratio Lower Upper

204 100

206 35.6 26.2 39.2

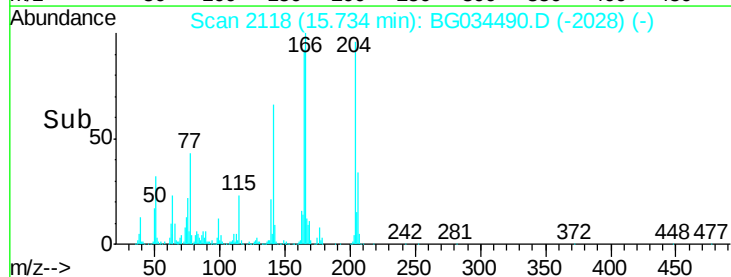
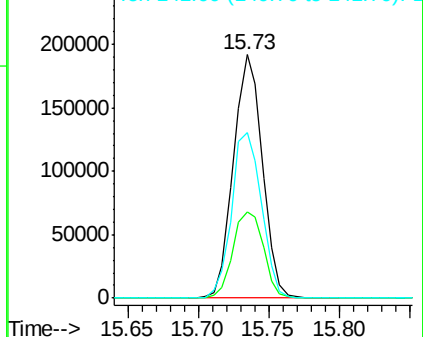
141 68.0 45.8 68.6

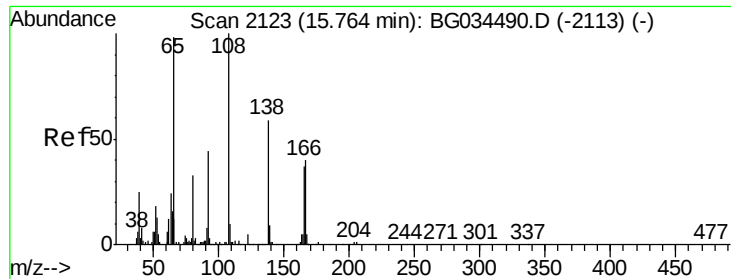


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

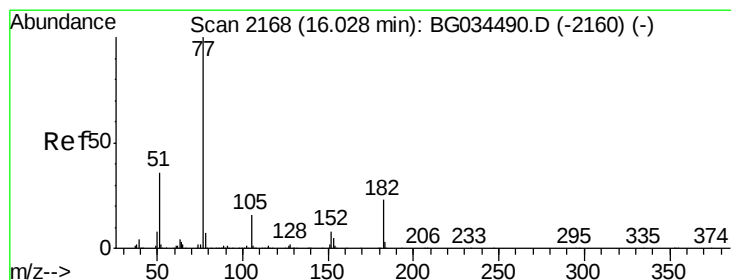
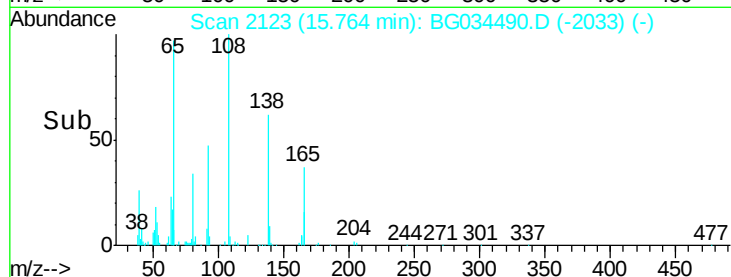
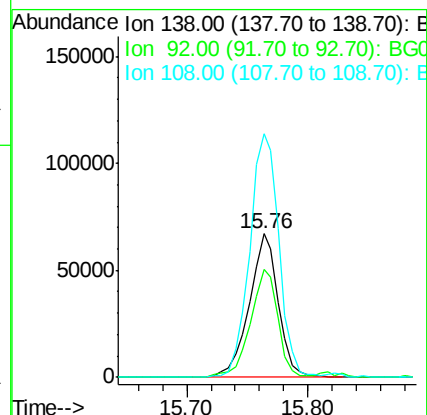
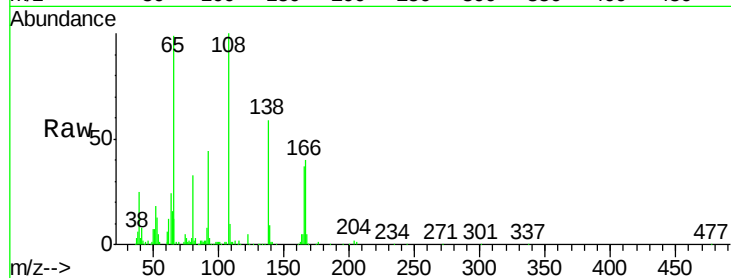




#61
4-Nitroaniline
Concen: 42.200 ng
RT: 15.76 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

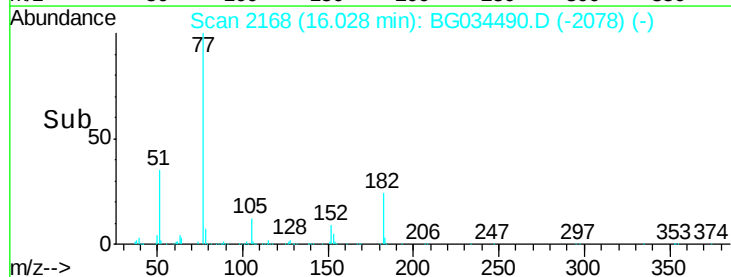
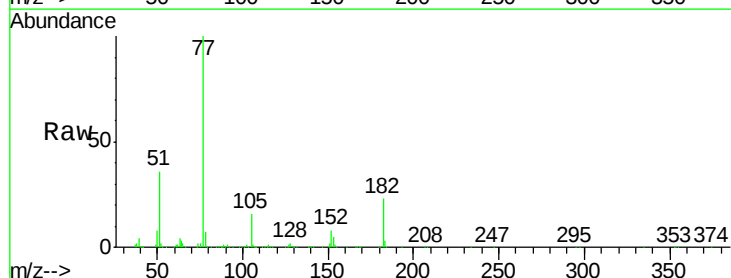
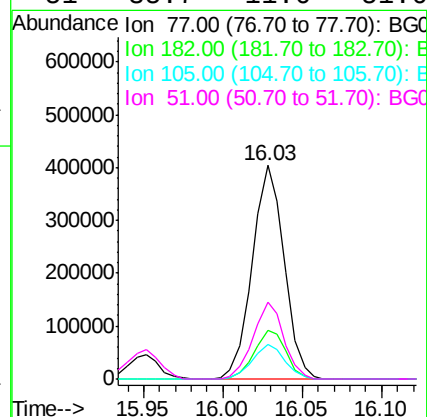
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

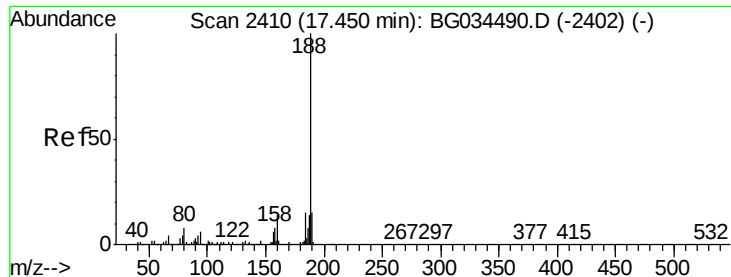
Tgt Ion:138 Resp: 111741
Ion Ratio Lower Upper
138 100
92 75.4 40.1 80.1
108 169.9 65.4 105.4#



#62
Azobenzene
Concen: 38.409 ng
RT: 16.03 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Tgt Ion: 77 Resp: 566180
Ion Ratio Lower Upper
77 100
182 22.9 7.4 47.4
105 16.2 0.3 40.3
51 35.7 11.6 51.6

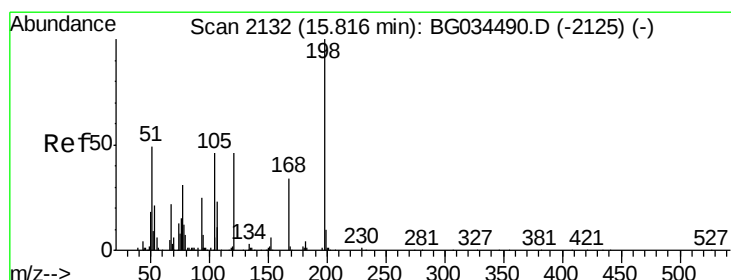
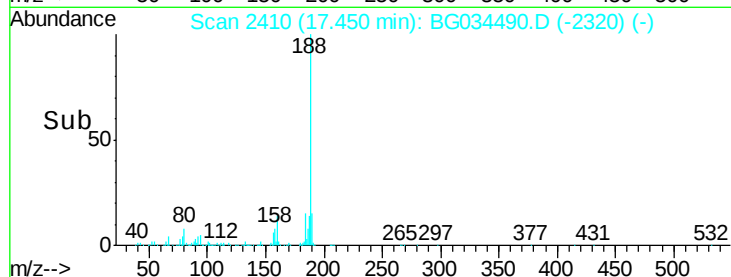
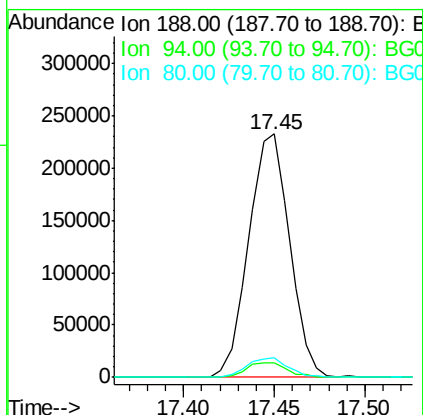
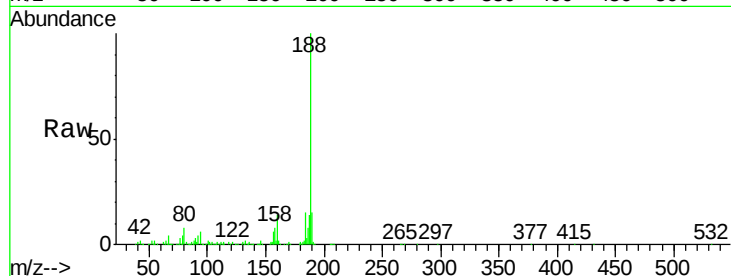




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

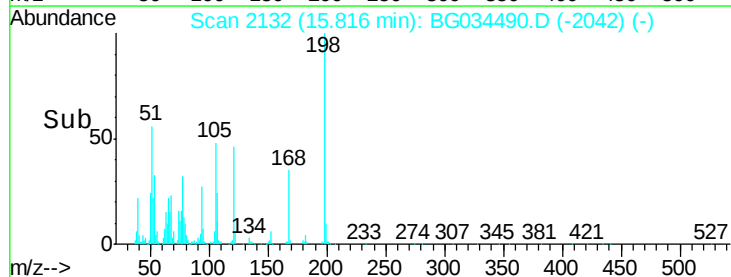
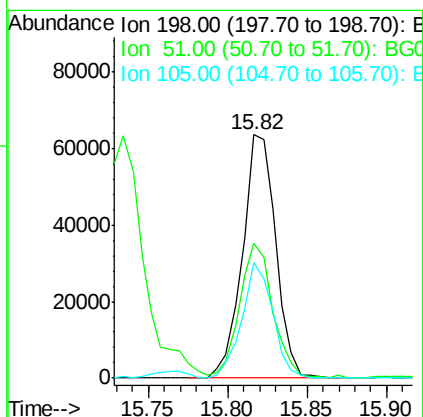
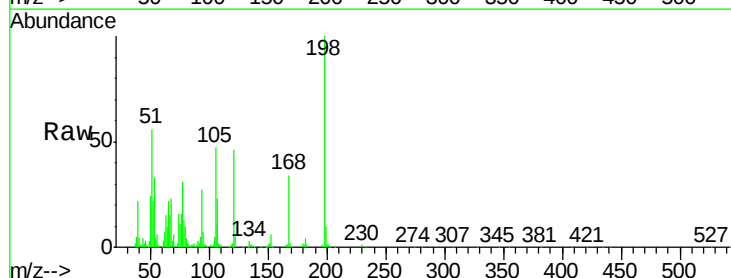
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

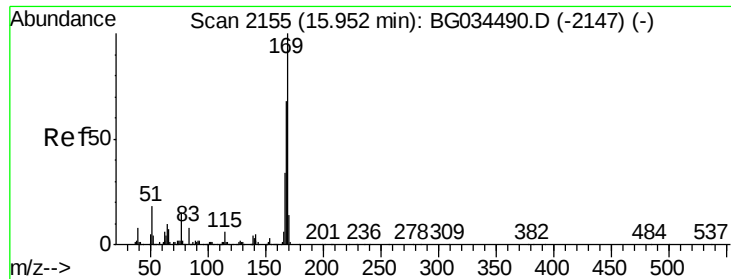
Tgt Ion:188 Resp: 364673
Ion Ratio Lower Upper
188 100
94 5.8 6.9 10.3#
80 7.9 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 54.093 ng
RT: 15.82 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Tgt Ion:198 Resp: 92749
Ion Ratio Lower Upper
198 100
51 55.5 30.6 70.6
105 47.5 23.8 63.8

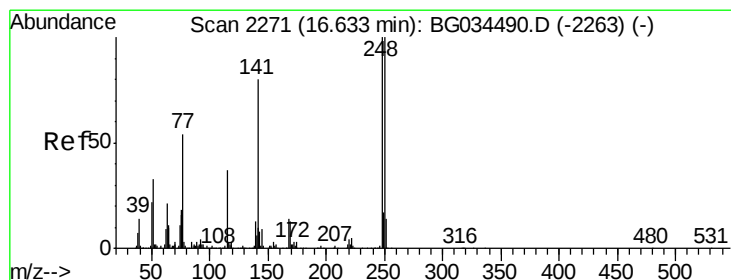
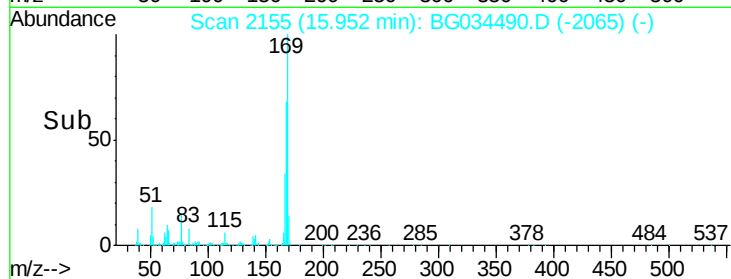
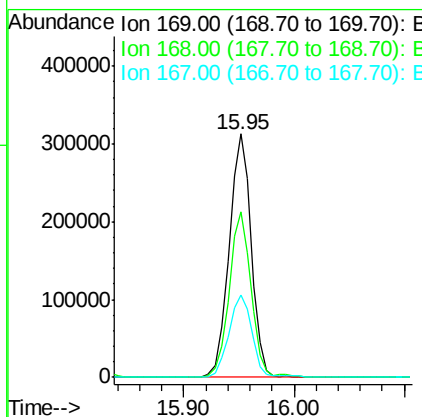
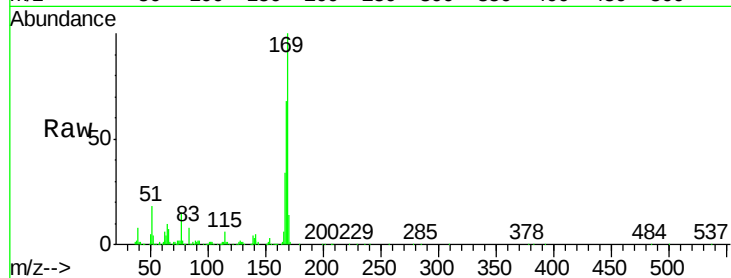




#65
 n-Nitrosodiphenylamine
 Concen: 43.929 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

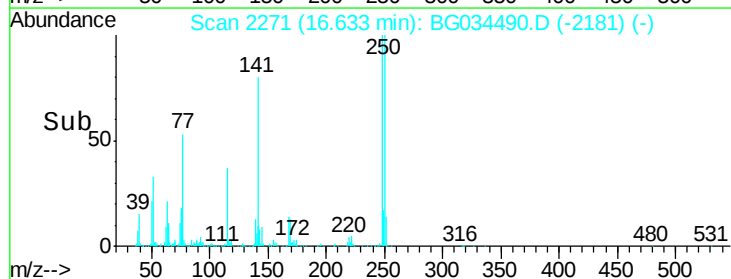
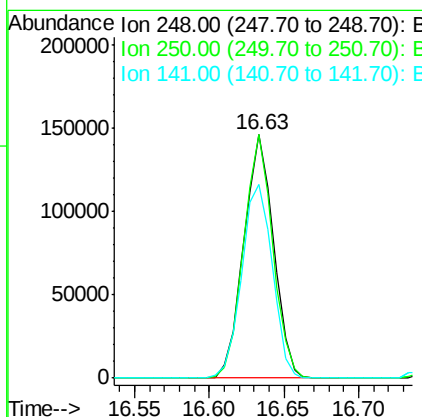
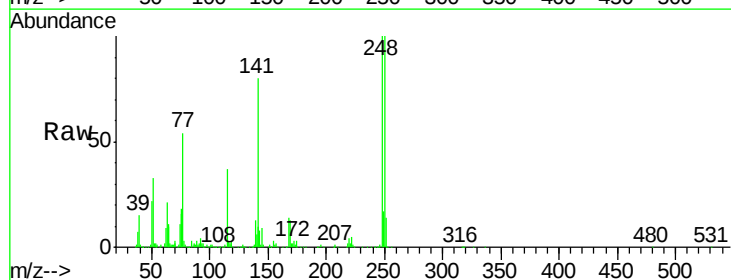
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

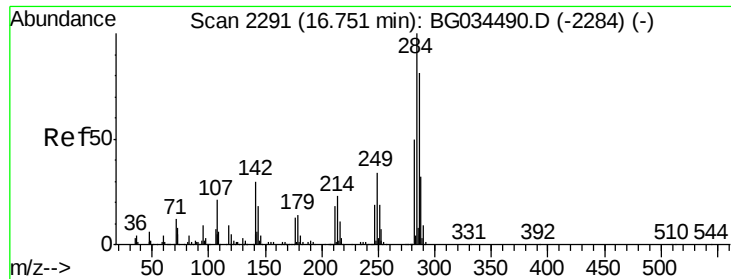
Tgt Ion	Resp	Lower	Upper
169	436819		
168	68.2	55.7	83.5
167	34.0	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 44.523 ng
 RT: 16.63 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

Tgt Ion	Resp	Lower	Upper
248	201585		
250	100.1	77.1	115.7
141	79.8	50.8	76.2

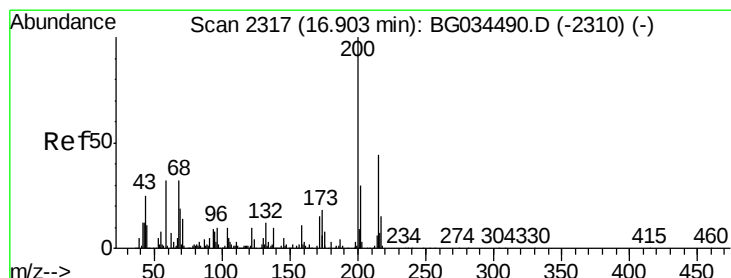
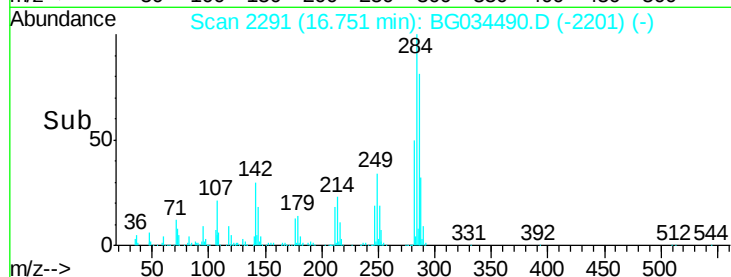
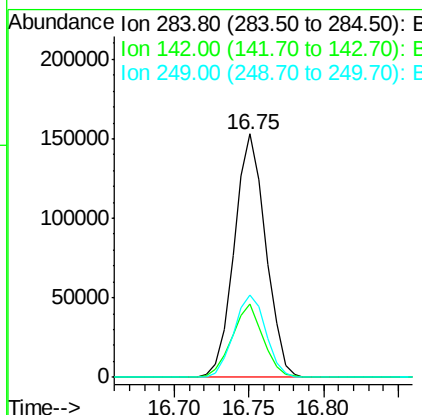
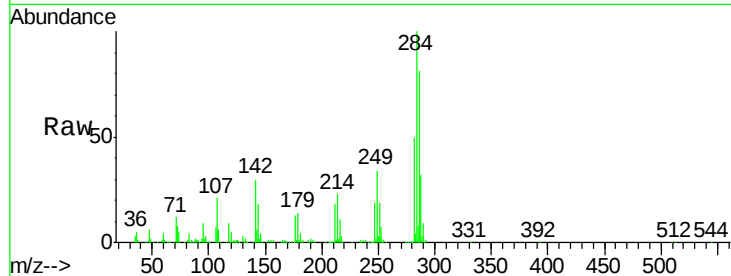




#67
Hexachlorobenzene
Concen: 48.772 ng
RT: 16.75 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

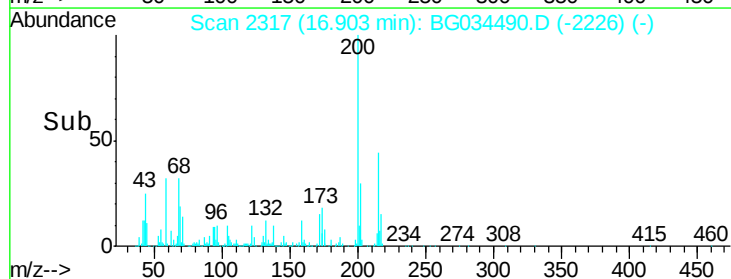
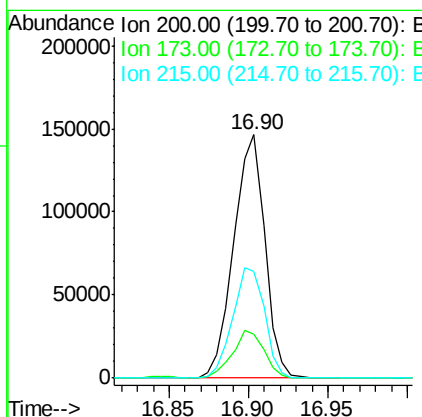
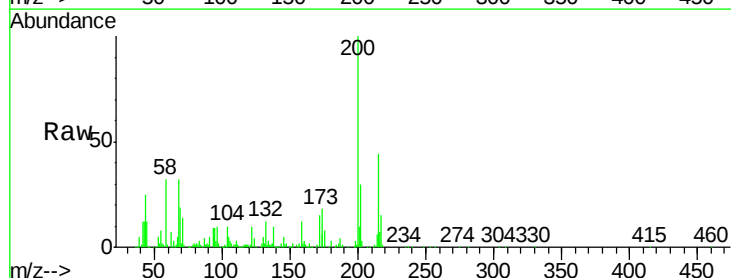
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

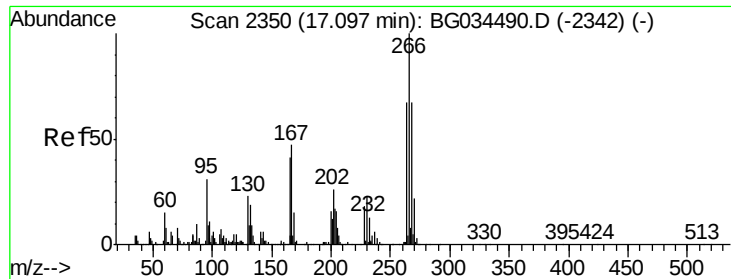
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.3	26.8	40.2
249	34.0	26.3	39.5



#68
Atrazine
Concen: 48.874 ng
RT: 16.90 min Scan# 2317
Delta R.T. 0.01 min
Lab File: BG034490.D
Acq: 16 May 2018 16:12

Tgt Ion	Ratio	Lower	Upper
200	100		
173	18.2	5.2	45.2
215	43.7	30.4	70.4

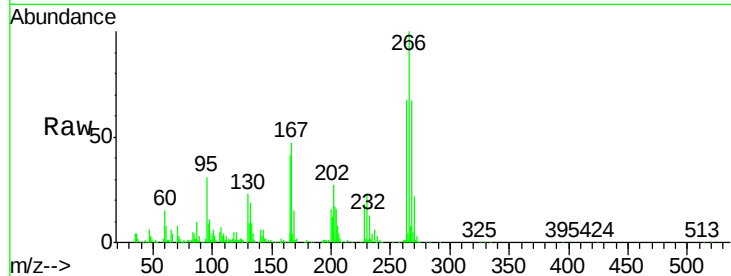




#69
 Pentachlorophenol
 Concen: 43.338 ng
 RT: 17.10 min Scan# 2350
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.7	51.1	76.7
264	67.0	49.6	74.4

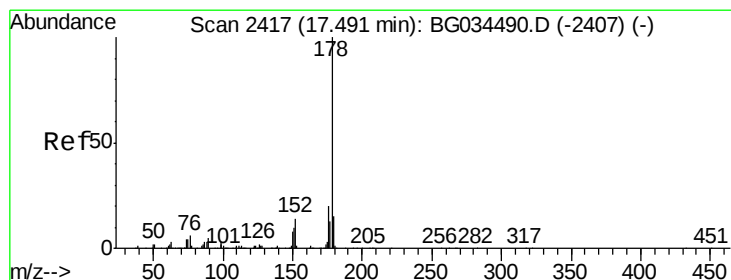
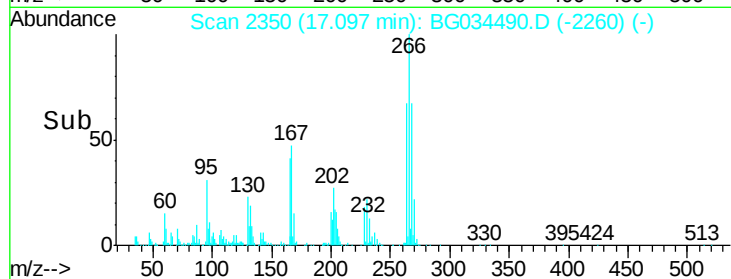
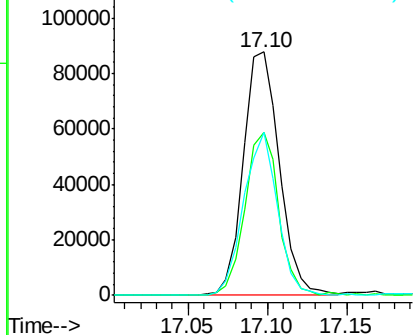


Abundance

Ion 265.70 (265.40 to 266.40): E

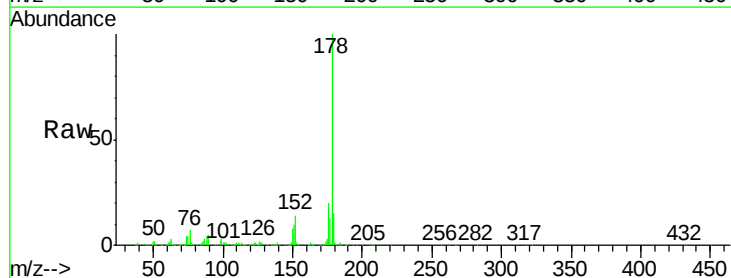
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 43.081 ng
 RT: 17.49 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	14.7	12.5	18.7

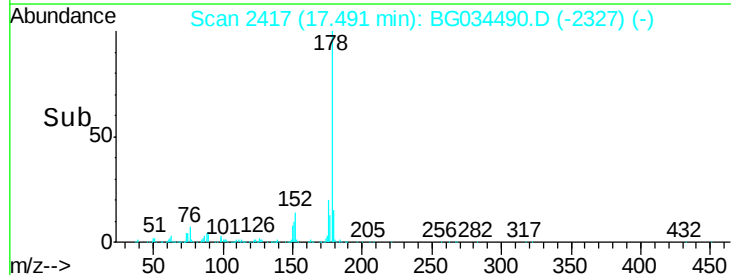
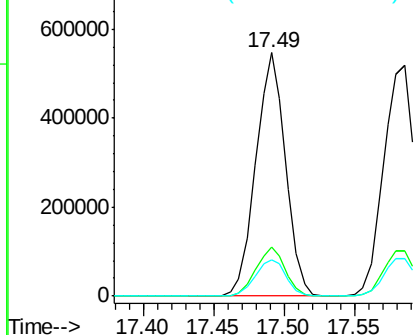


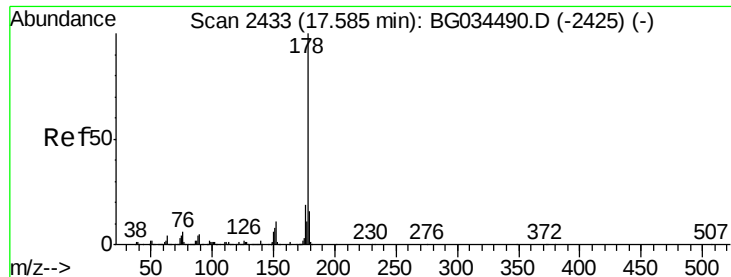
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 42.668 ng

RT: 17.58 min Scan# 2433

Delta R.T. 0.01 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

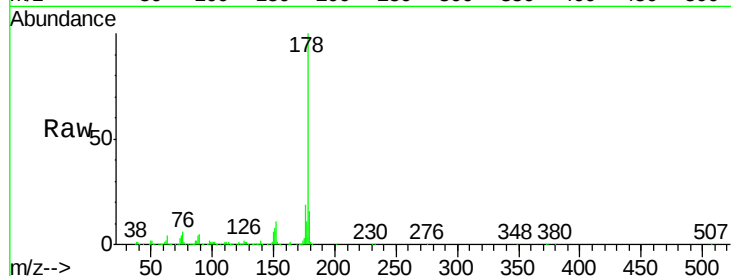
Tgt Ion:178 Resp: 810325

Ion Ratio Lower Upper

178 100

176 19.3 16.0 24.0

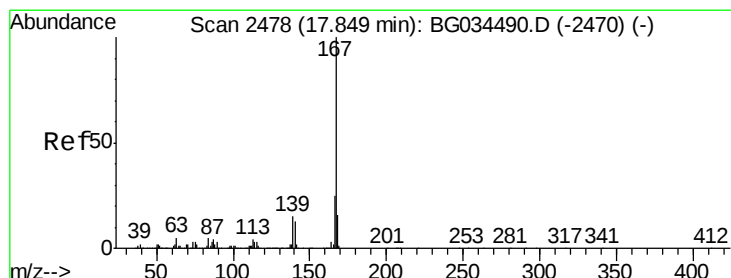
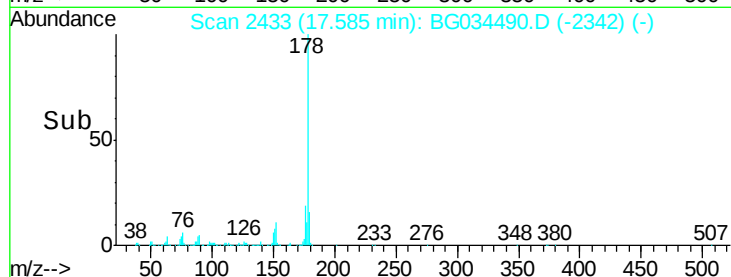
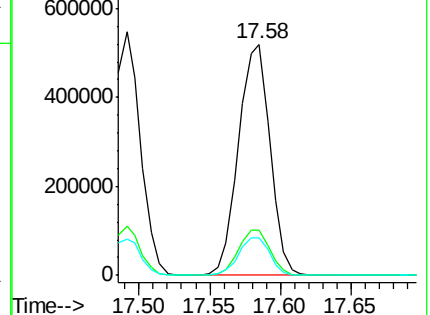
179 16.5 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.199 ng

RT: 17.85 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

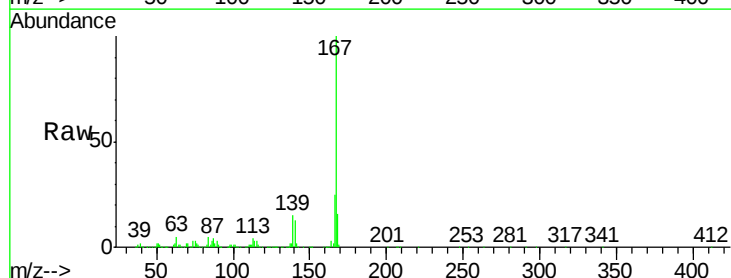
Tgt Ion:167 Resp: 681475

Ion Ratio Lower Upper

167 100

166 24.7 18.2 27.4

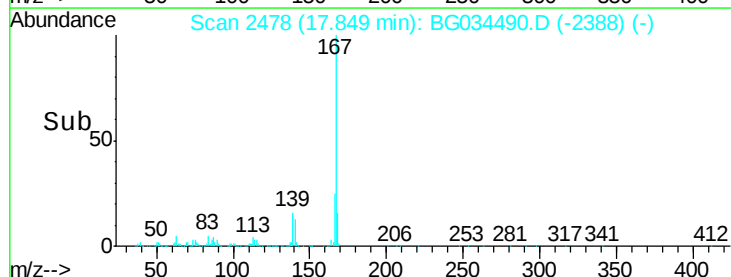
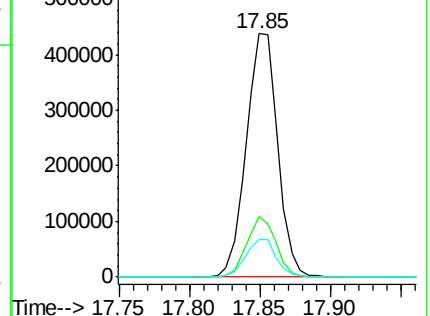
139 15.5 9.4 14.2#

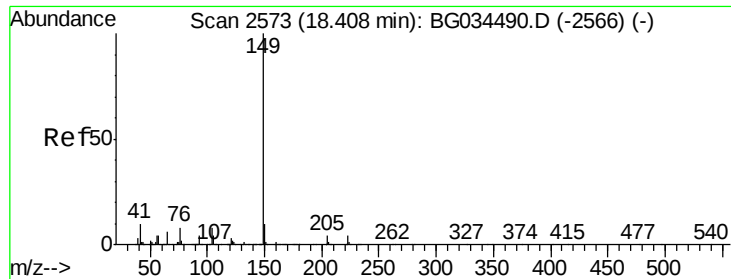


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

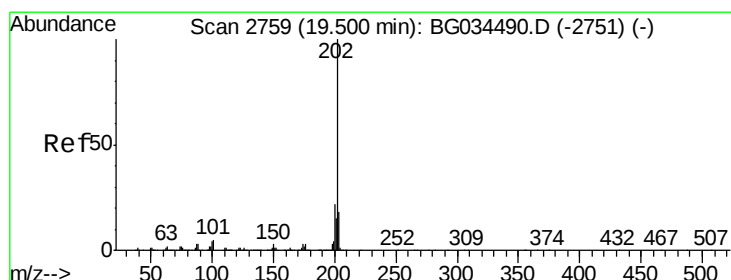
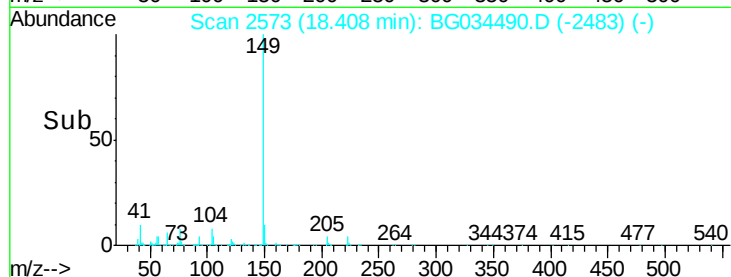
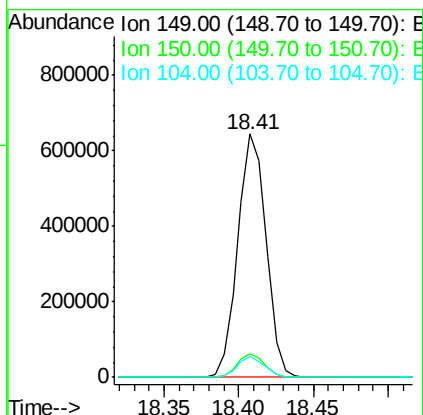
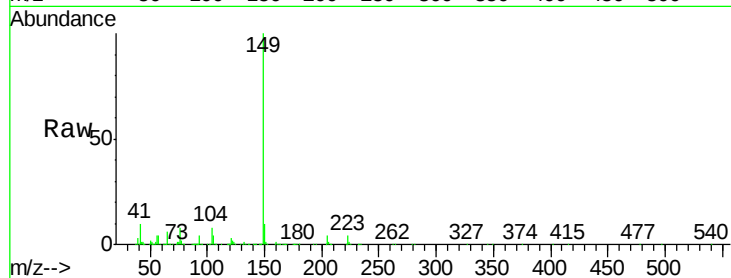




#73
 Di-n-butylphthalate
 Concen: 40.643 ng
 RT: 18.41 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

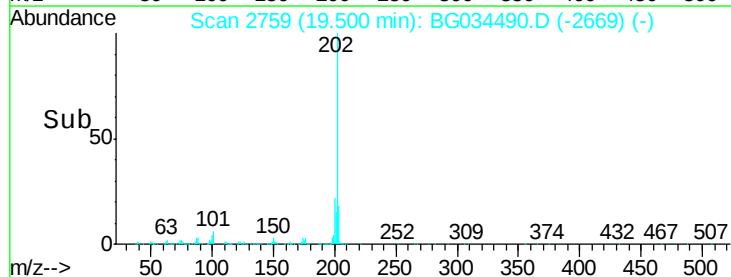
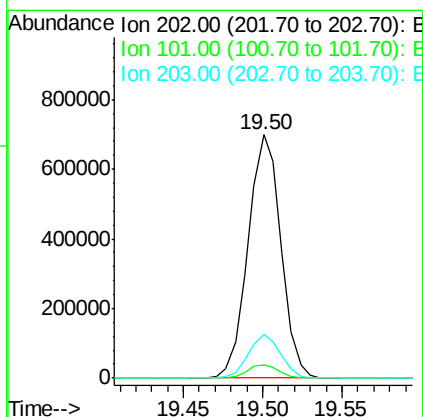
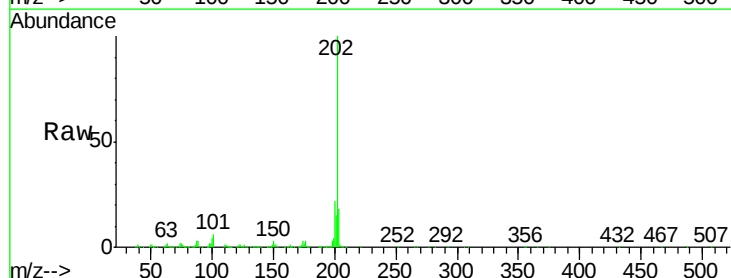
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

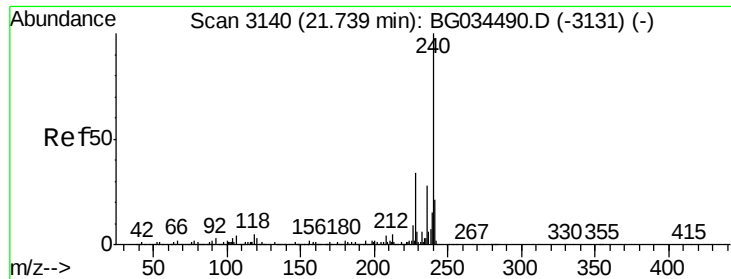
Tgt Ion:149 Resp: 850505
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.6
 104 8.5 3.9 5.9#



#74
 Fluoranthene
 Concen: 42.276 ng
 RT: 19.50 min Scan# 2759
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

Tgt Ion:202 Resp: 1001063
 Ion Ratio Lower Upper
 202 100
 101 5.5 0.0 28.9
 203 18.3 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

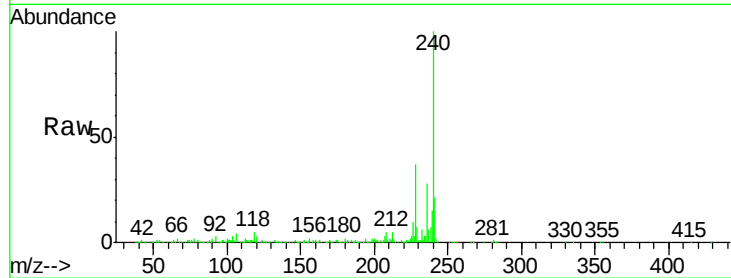
Tgt Ion:240 Resp: 385497

Ion Ratio Lower Upper

240 100

120 2.9 6.8 10.2#

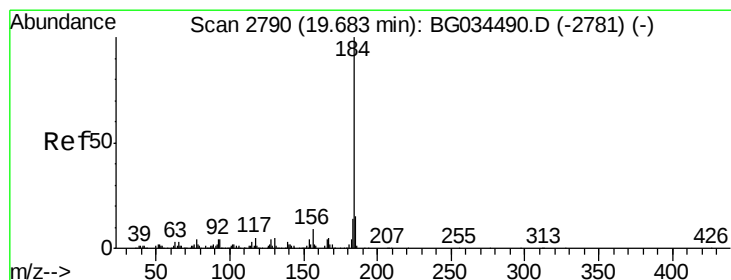
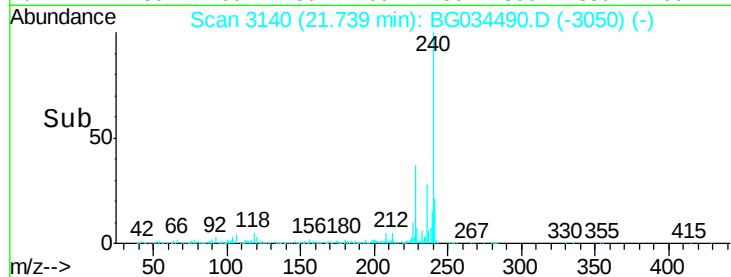
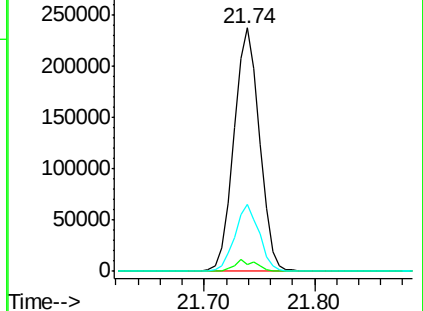
236 27.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.221 ng

RT: 19.68 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

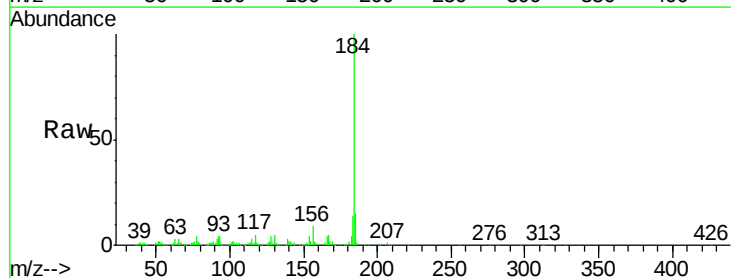
Tgt Ion:184 Resp: 439112

Ion Ratio Lower Upper

184 100

185 14.6 11.1 16.7

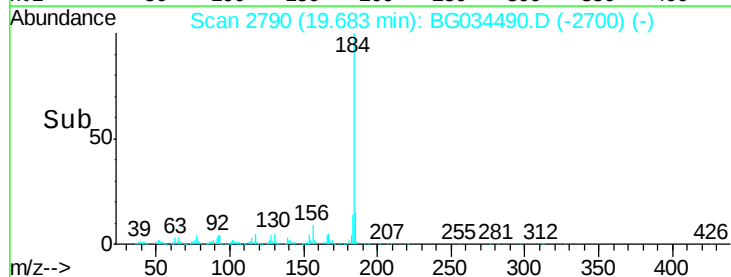
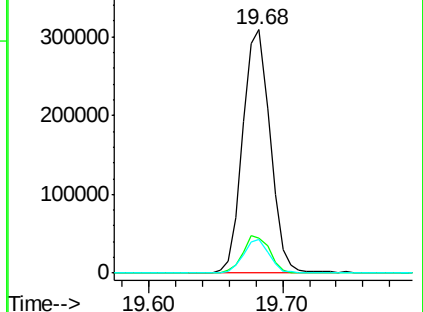
183 13.9 10.6 16.0

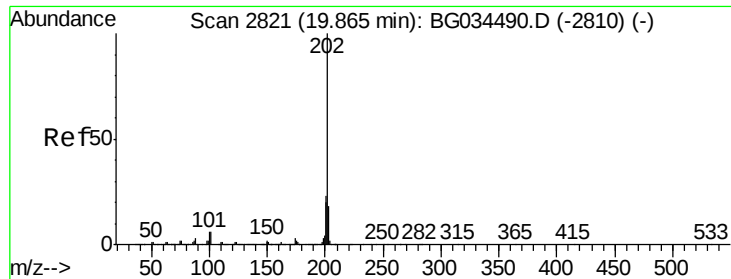


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

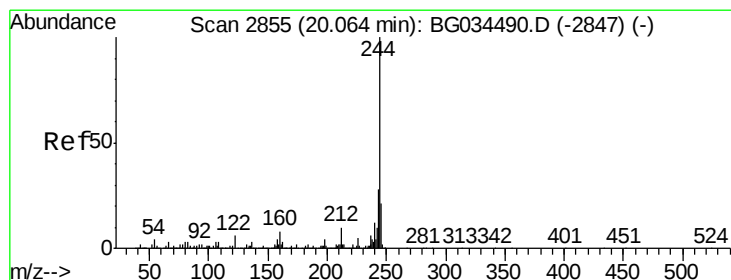
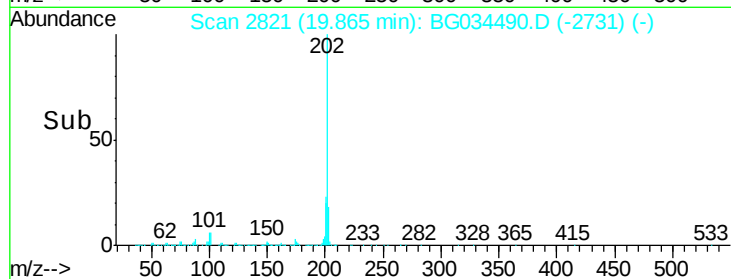
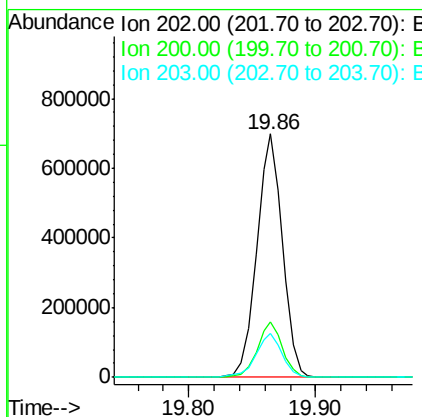
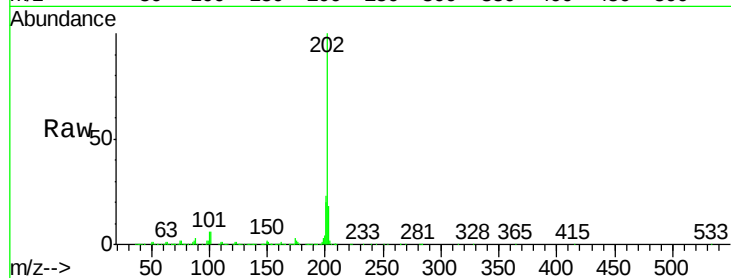




#77
 Pyrene
 Concen: 40.669 ng
 RT: 19.86 min Scan# 2821
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

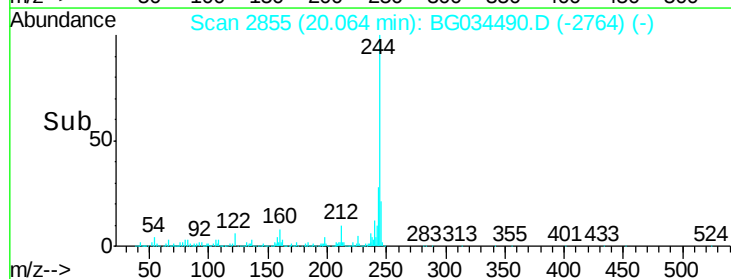
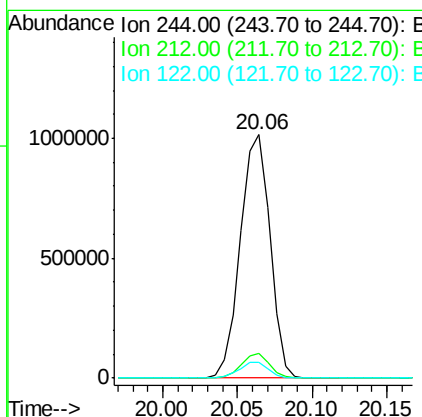
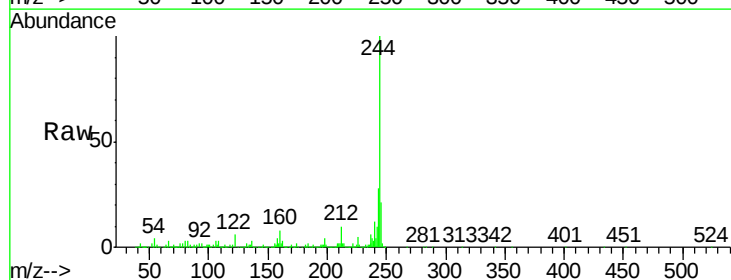
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

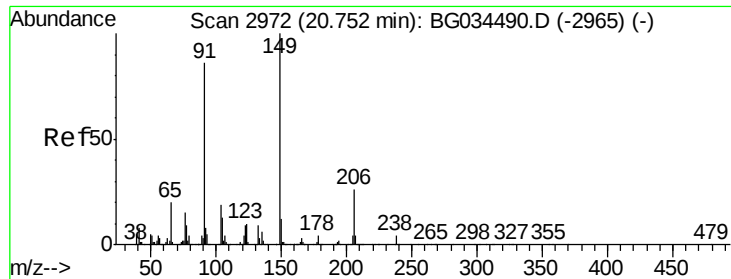
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.6	16.9	25.3
203	18.2	13.9	20.9



#78
 Terphenyl-d14
 Concen: 79.574 ng
 RT: 20.06 min Scan# 2855
 Delta R.T. 0.01 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.0	5.8	8.8#
122	6.4	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 40.436 ng

RT: 20.75 min Scan# 2972

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

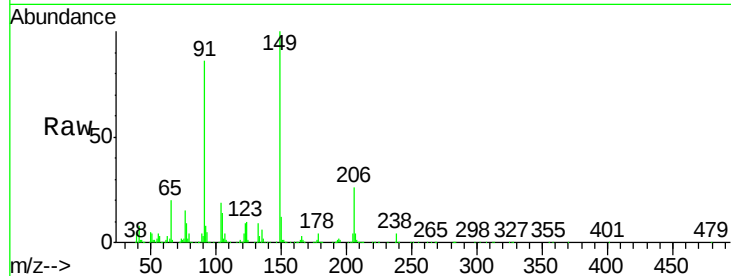
Tgt Ion:149 Resp: 381251

Ion Ratio Lower Upper

149 100

91 86.3 62.2 93.2

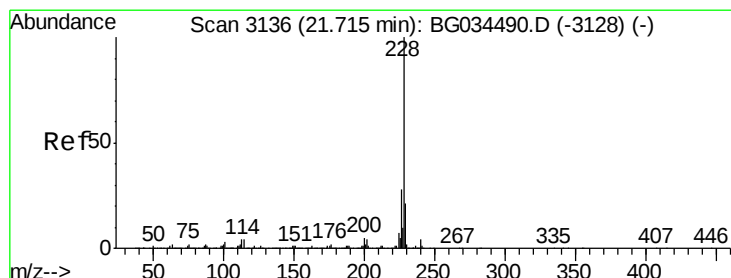
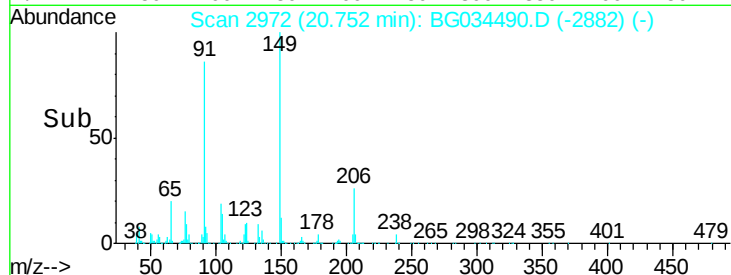
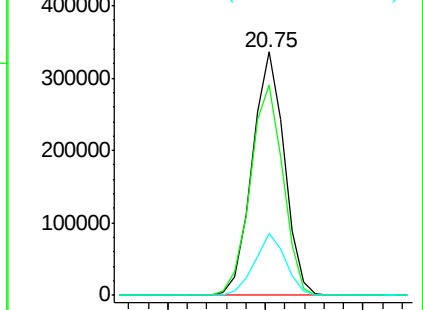
206 25.6 18.6 27.8



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



#80

Benzo(a)anthracene

Concen: 40.274 ng

RT: 21.72 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

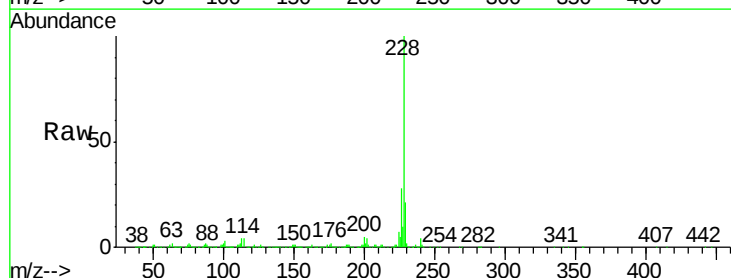
Tgt Ion:228 Resp: 994979

Ion Ratio Lower Upper

228 100

226 27.9 22.7 34.1

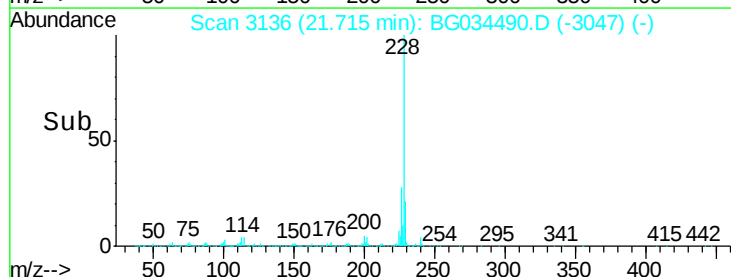
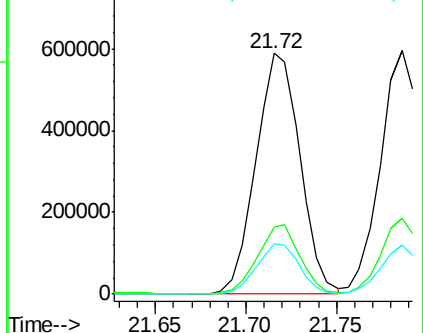
229 20.9 16.2 24.2

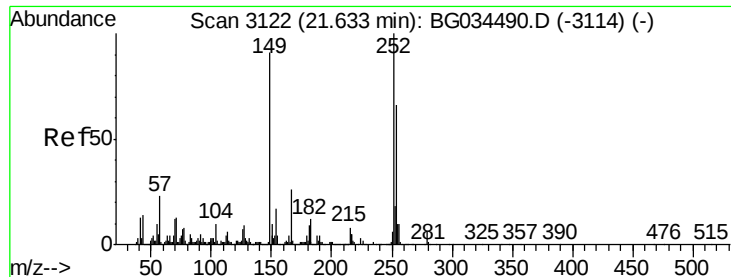


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

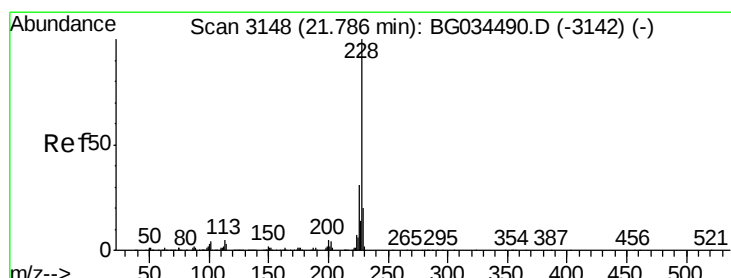
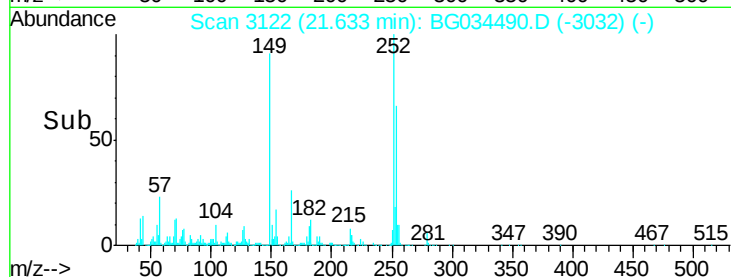
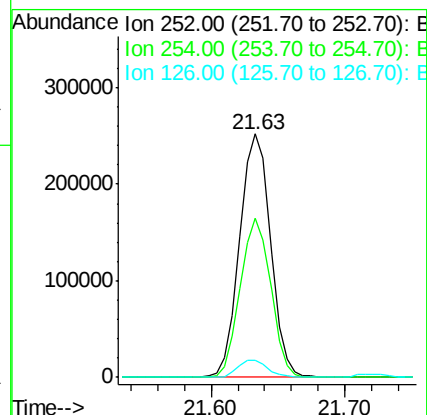
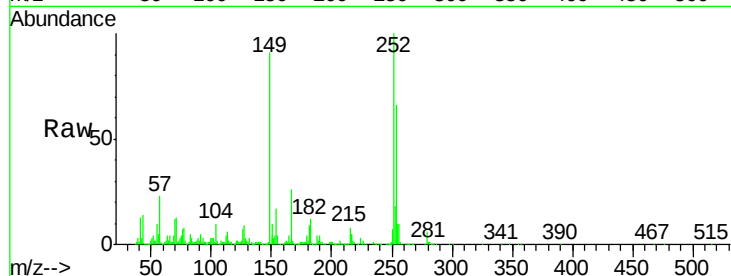




#81
 3,3'-Dichlorobenzidine
 Concen: 43.444 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

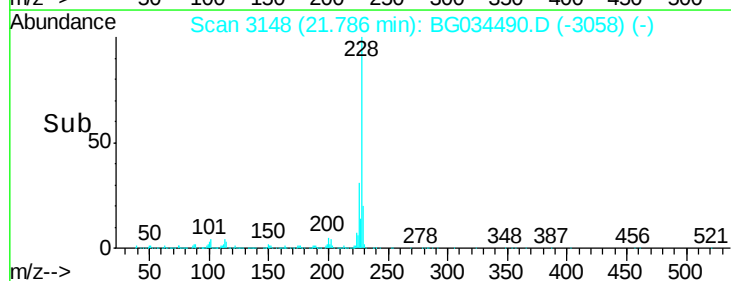
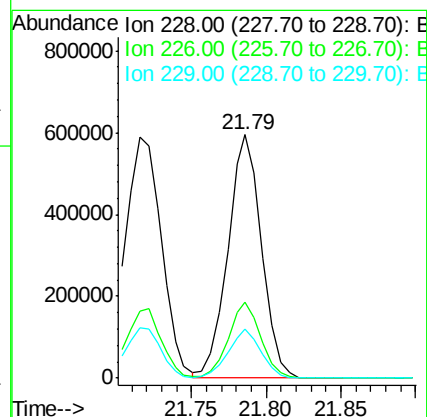
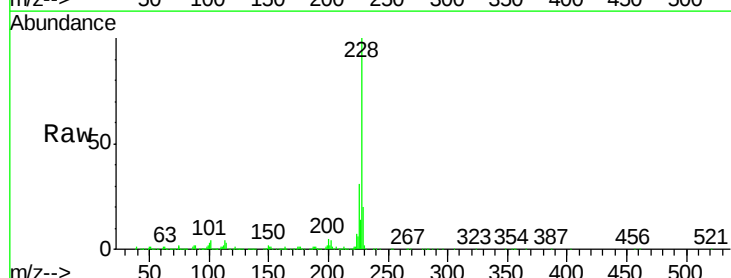
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

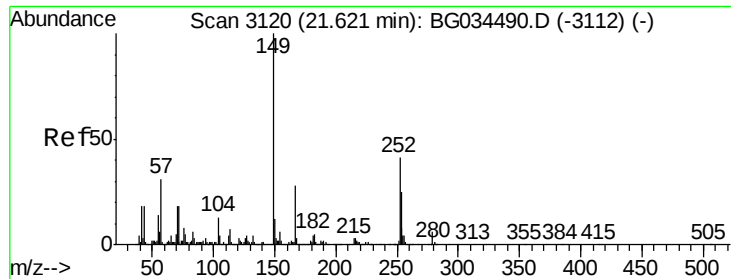
Tgt Ion: 252 Resp: 405874
 Ion Ratio Lower Upper
 252 100
 254 65.5 50.8 76.2
 126 7.1 7.4 11.2#



#82
 Chrysene
 Concen: 39.439 ng
 RT: 21.79 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

Tgt Ion: 228 Resp: 932606
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.9 37.3
 229 20.0 15.0 22.4

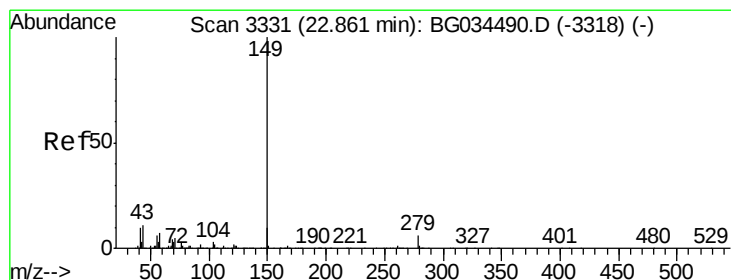
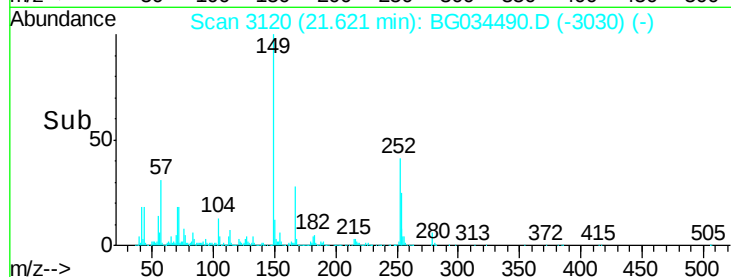
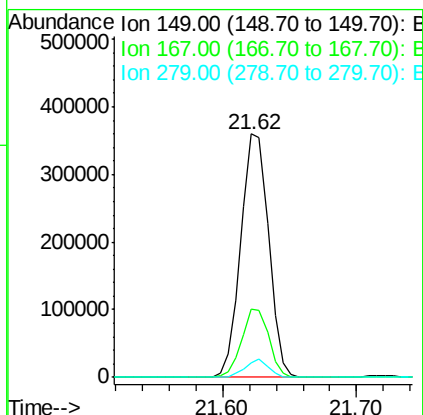
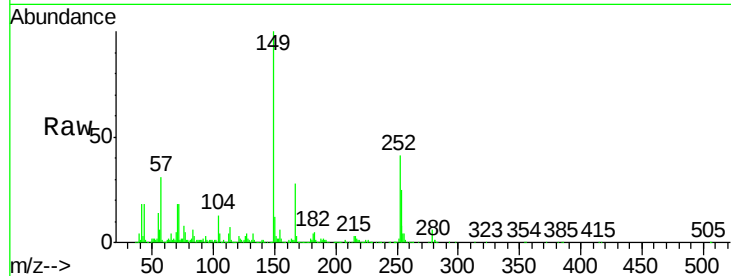




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.915 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. 0.00 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

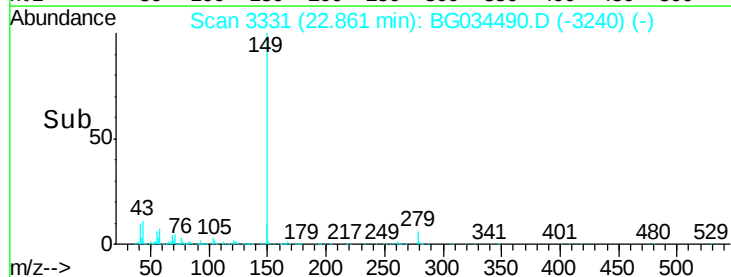
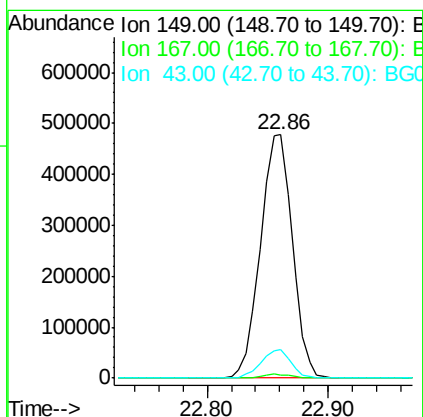
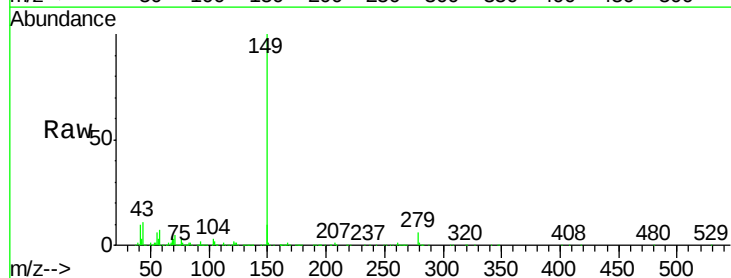
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

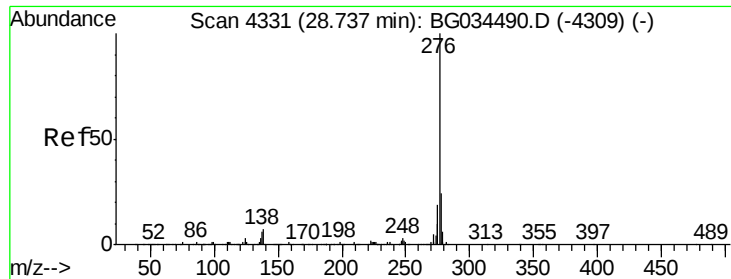
Tgt Ion:149 Resp: 517959
 Ion Ratio Lower Upper
 149 100
 167 28.0 24.3 36.5
 279 6.1 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 42.081 ng
 RT: 22.86 min Scan# 3331
 Delta R.T. 0.01 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

Tgt Ion:149 Resp: 872166
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.4 2.0
 43 11.0 8.9 13.3

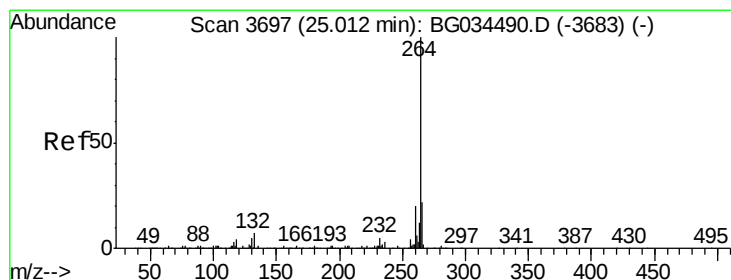
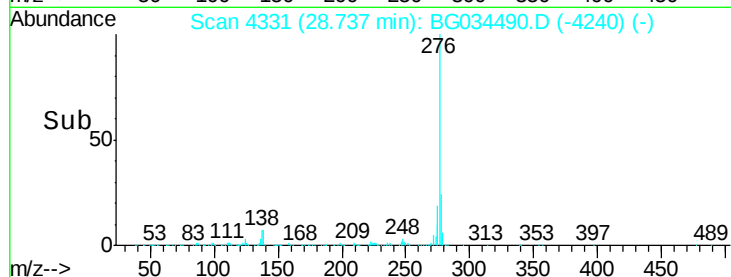
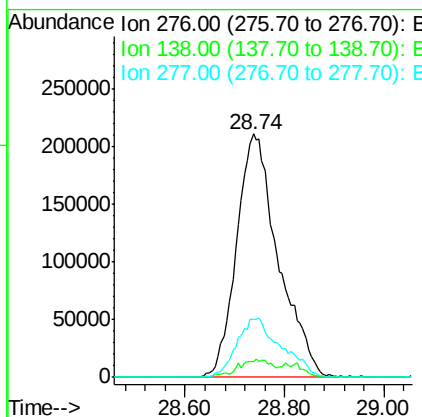
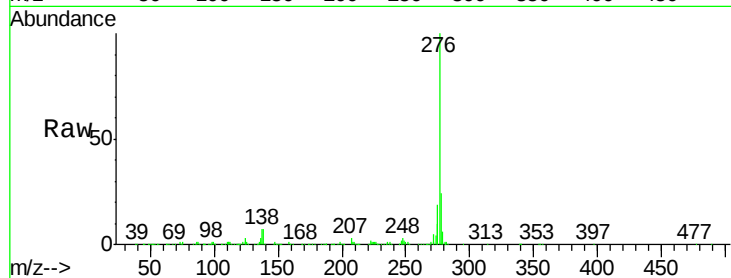




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.117 ng
 RT: 28.74 min Scan# 4331
 Delta R.T. 0.01 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

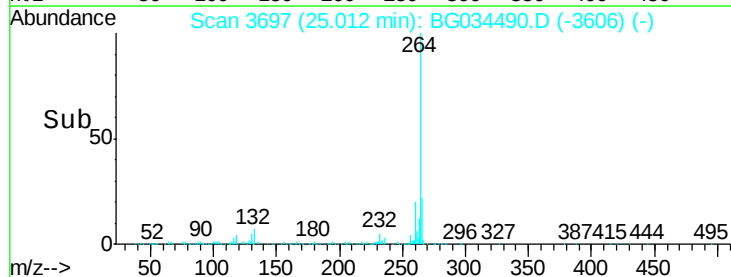
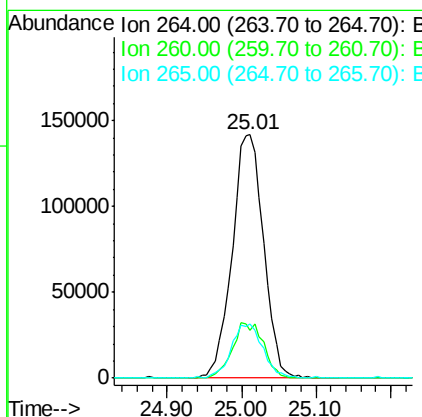
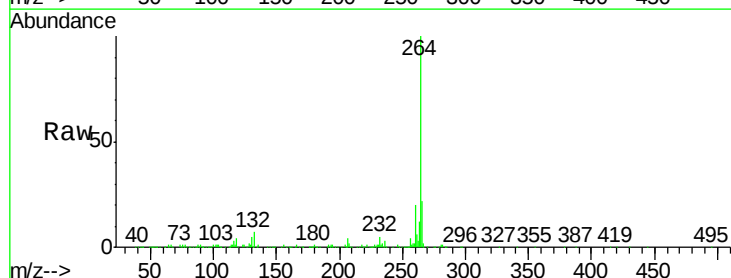
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

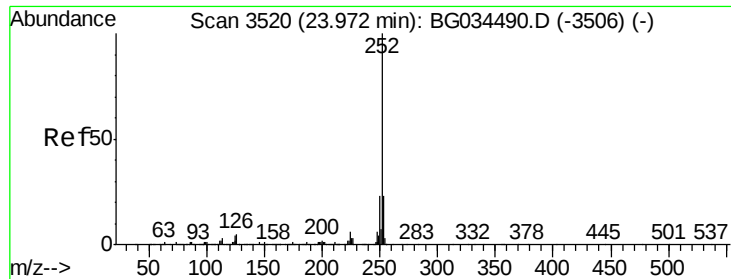
Tgt Ion:276 Resp: 1226138
 Ion Ratio Lower Upper
 276 100
 138 6.1 16.0 24.0#
 277 25.9 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.01 min Scan# 3697
 Delta R.T. 0.01 min
 Lab File: BG034490.D
 Acq: 16 May 2018 16:12

Tgt Ion:264 Resp: 413809
 Ion Ratio Lower Upper
 264 100
 260 19.9 17.4 26.0
 265 22.5 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 39.602 ng

RT: 23.97 min Scan# 3520

Delta R.T. 0.01 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

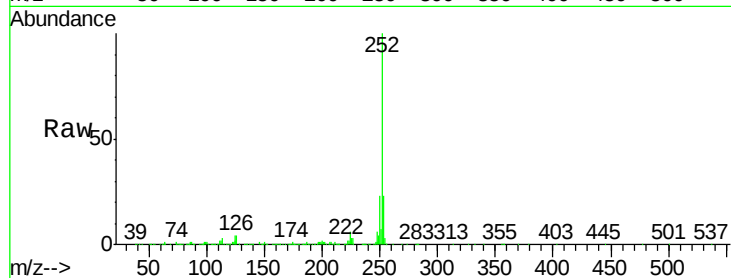
Tgt Ion:252 Resp: 1035181

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.4

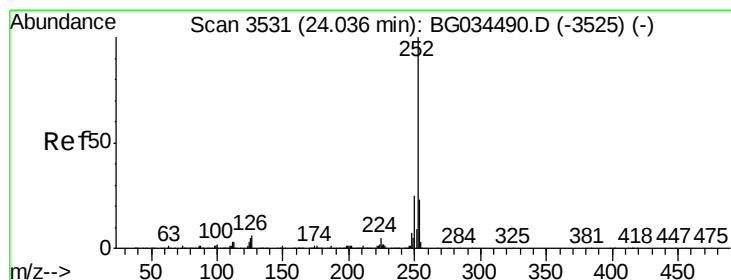
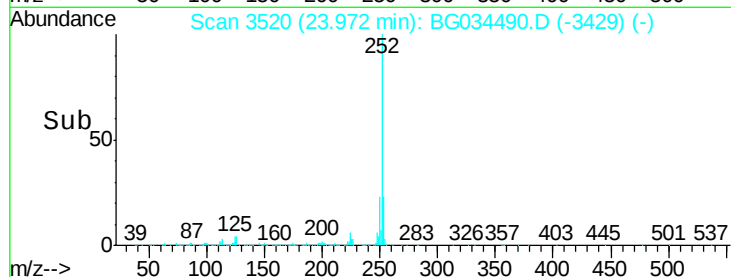
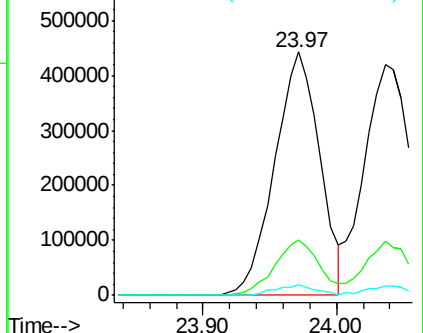
125 4.3 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 40.429 ng

RT: 24.04 min Scan# 3531

Delta R.T. 0.00 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

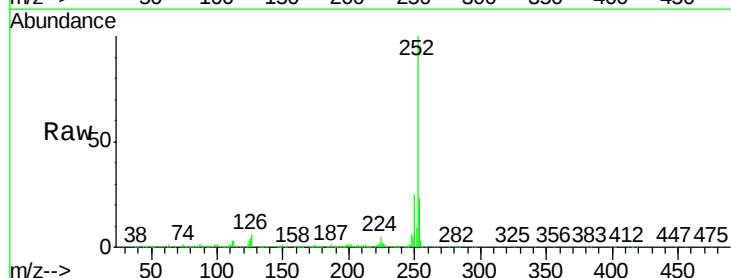
Tgt Ion:252 Resp: 1010062

Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.2

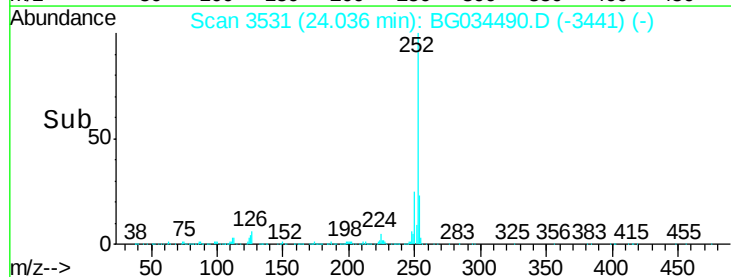
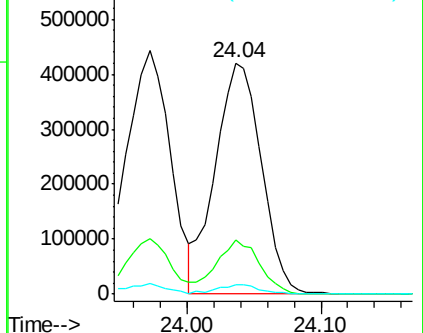
125 4.1 6.6 9.8#

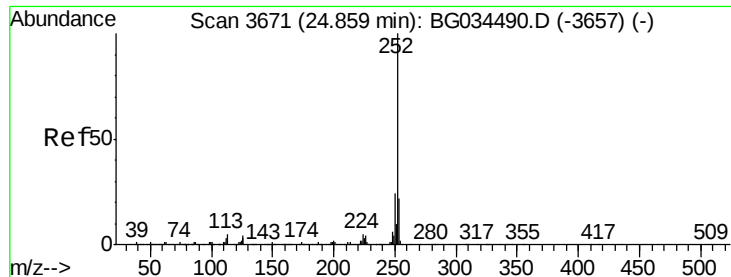


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.822 ng

RT: 24.86 min Scan# 3671

Delta R.T. 0.01 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

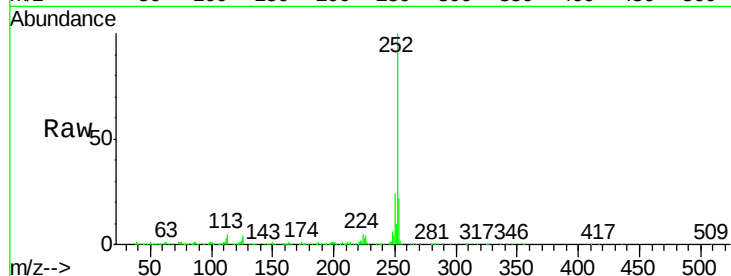
Tgt Ion:252 Resp: 998335

Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

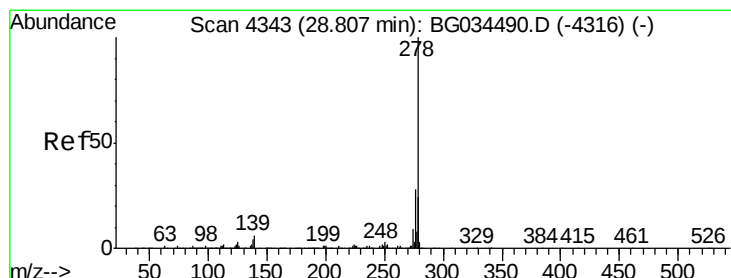
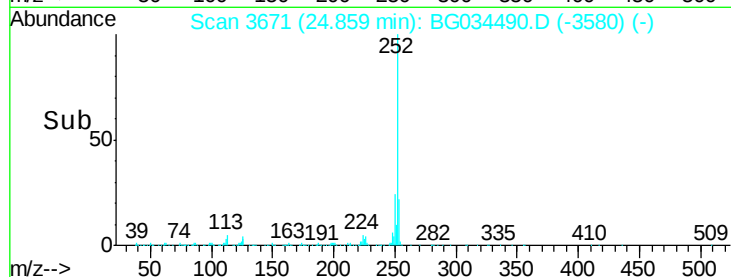
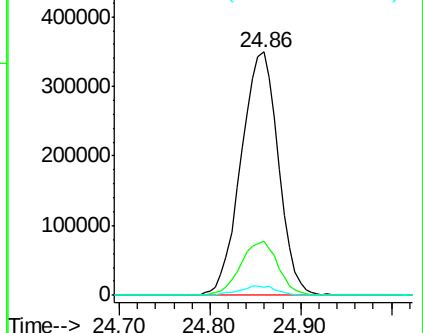
125 3.3 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.757 ng

RT: 28.81 min Scan# 4343

Delta R.T. 0.01 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

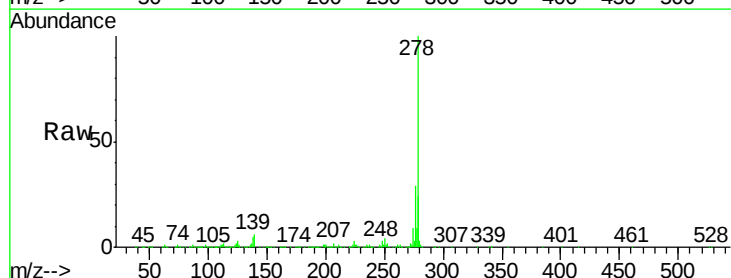
Tgt Ion:278 Resp: 1008731

Ion Ratio Lower Upper

278 100

139 6.1 9.8 14.6#

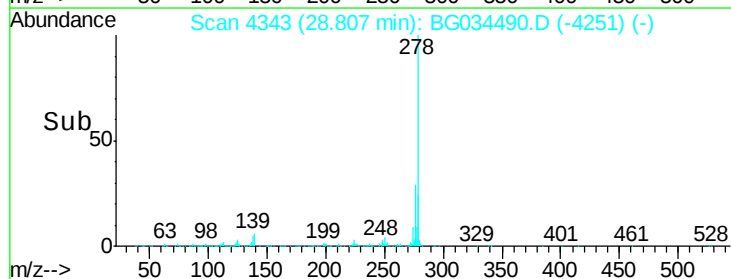
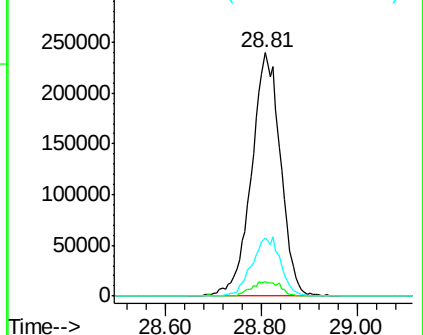
279 23.9 18.4 27.6

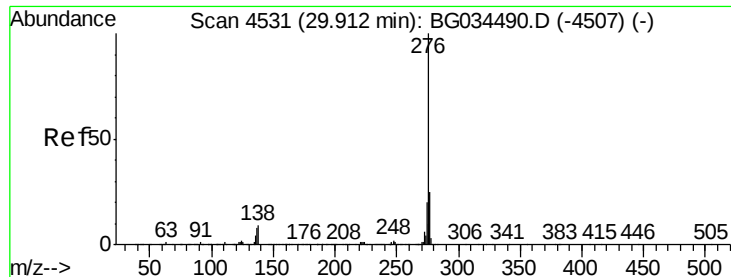


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 44.016 ng

RT: 29.91 min Scan# 4531

Delta R.T. 0.02 min

Lab File: BG034490.D

Acq: 16 May 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 1000141

Ion Ratio Lower Upper

276 100

277 25.1 18.3 27.5

138 8.5 13.9 20.9#

