

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051618\
 Data File : BG034491.D
 Acq On : 16 May 2018 16:50
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: May 16 17:27:50 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	45407	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	211321	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	150760	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	366592	20.00	ng	0.00
75) Chrysene-d12	21.74	240	380868	20.00	ng	0.00
86) Perylene-d12	25.02	264	410925	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	300990	107.10	ng	0.00
7) Phenol-d6	7.21	99	497196	113.63	ng	0.00
23) Nitrobenzene-d5	9.22	82	570388	103.56	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	259897	124.50	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	1105522	106.85	ng	0.00
78) Terphenyl-d14	20.07	244	1720461	98.96	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	59628	50.524	ng	# 79
3) Pyridine	3.93	79	203098	54.846	ng	# 79
4) n-Nitrosodimethylamine	3.84	42	119886	59.376	ng	# 76
6) Aniline	7.37	93	316475	53.179	ng	98
8) 2-Chlorophenol	7.61	128	158944	56.676	ng	89
9) Benzaldehyde	7.18	77	168895	71.293	ng	95
10) Phenol	7.24	94	249861	56.619	ng	# 75
11) bis(2-Chloroethyl)ether	7.46	93	185150	53.293	ng	90
12) 1,3-Dichlorobenzene	7.94	146	187121	52.741	ng	# 82
13) 1,4-Dichlorobenzene	8.08	146	195267	55.416	ng	96
14) 1,2-Dichlorobenzene	8.41	146	183803	54.916	ng	93
15) Benzyl Alcohol	8.29	79	256265	54.905	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.58	45	212410	44.436	ng	83
17) 2-Methylphenol	8.49	107	159576	54.955	ng	# 79
18) Hexachloroethane	9.13	117	79962	53.344	ng	98
19) n-Nitroso-di-n-propylamine	8.86	70	197531	50.271	ng	# 96
20) 3+4-Methylphenols	8.82	107	224819	52.277	ng	83
22) Acetophenone	8.88	105	335434	46.599	ng	# 95
24) Nitrobenzene	9.26	77	294093	48.781	ng	# 89
25) Isophorone	9.79	82	541319	48.178	ng	# 94
26) 2-Nitrophenol	9.97	139	104980	62.902	ng	# 68
27) 2,4-Dimethylphenol	10.03	122	179516	55.483	ng	93
28) bis(2-Chloroethoxy)methane	10.26	93	262499	47.564	ng	97
29) 2,4-Dichlorophenol	10.51	162	194036	50.171	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	213170	45.775	ng	99
31) Naphthalene	10.91	128	546333	49.186	ng	99
32) Benzoic acid	10.18	122	134973	49.612	ng	# 81
33) 4-Chloroaniline	11.02	127	244092	48.734	ng	# 83
34) Hexachlorobutadiene	11.20	225	174154	44.183	ng	96
35) Caprolactam	11.81	113	58981	42.936	ng	# 77
36) 4-Chloro-3-methylphenol	12.15	107	257793	51.407	ng	89
37) 2-Methylnaphthalene	12.52	142	438323	48.669	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	300894	51.578	ng	# 97
40) Hexachlorocyclopentadiene	12.87	237	238098	68.880	ng	90

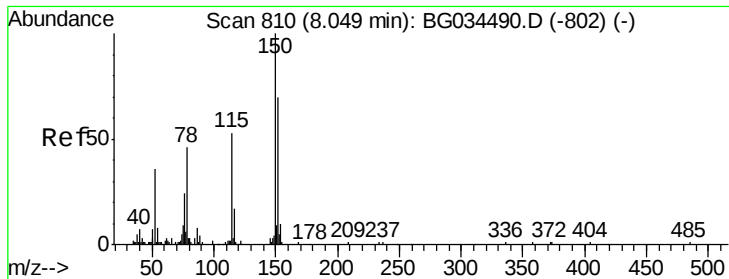
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051618\
 Data File : BG034491.D
 Acq On : 16 May 2018 16:50
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 Sample : SSTDICC050
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	180781	53.335	ng	99
43) 2,4,5-Trichlorophenol	13.21	196	197798	52.787	ng #	81
45) 1,1'-Biphenyl	13.53	154	602705	51.175	ng	98
46) 2-Chloronaphthalene	13.57	162	473091	53.058	ng	98
47) 2-Nitroaniline	13.78	65	202431	56.786	ng #	83
48) Acenaphthylene	14.42	152	713785	50.140	ng	98
49) Dimethylphthalate	14.15	163	646164	49.428	ng #	98
50) 2,6-Dinitrotoluene	14.27	165	135162	53.833	ng #	79
51) Acenaphthene	14.76	154	451203	46.635	ng	96
52) 3-Nitroaniline	14.60	138	127668	50.448	ng #	74
53) 2,4-Dinitrophenol	14.80	184	92509	94.182	ng #	67
54) Dibenzofuran	15.10	168	754254	53.774	ng #	84
55) 4-Nitrophenol	14.92	139	111601	57.777	ng #	49
56) 2,4-Dinitrotoluene	15.06	165	200765	58.889	ng	92
57) Fluorene	15.74	166	600109	49.087	ng	94
58) 2,3,4,6-Tetrachlorophenol	15.32	232	214197	55.257	ng	97
59) Diethylphthalate	15.51	149	669059	48.364	ng	99
60) 4-Chlorophenyl-phenylether	15.74	204	343422	47.218	ng #	87
61) 4-Nitroaniline	15.77	138	139089	51.813	ng #	35
62) Azobenzene	16.03	77	719074	48.117	ng	93
64) 4,6-Dinitro-2-methylphenol	15.82	198	122037	70.802	ng	98
65) n-Nitrosodiphenylamine	15.96	169	544235	54.445	ng	98
66) 4-Bromophenyl-phenylether	16.64	248	257394	56.551	ng	92
67) Hexachlorobenzene	16.75	284	270788	58.610	ng	95
68) Atrazine	16.91	200	240936	58.858	ng	95
69) Pentachlorophenol	17.10	266	175163	54.395	ng	96
70) Phenanthrene	17.49	178	994280	52.783	ng	98
71) Anthracene	17.58	178	1021109	53.486	ng	99
72) Carbazole	17.85	167	851581	48.727	ng #	96
73) Di-n-butylphthalate	18.41	149	1049063	49.869	ng #	96
74) Fluoranthene	19.50	202	1229696	51.660	ng	95
76) Benzidine	19.68	184	520585	53.062	ng	98
77) Pyrene	19.87	202	1209191	50.673	ng	99
79) Butylbenzylphthalate	20.76	149	482297	51.775	ng	94
80) Benzo(a)anthracene	21.72	228	1238155	50.726	ng	99
81) 3,3'-Dichlorobenzidine	21.64	252	498696	54.028	ng #	97
82) Chrysene	21.72	228	1238155	52.997	ng	96
83) Bis(2-ethylhexyl)phthalate	21.62	149	646962	50.463	ng	95
84) Di-n-octyl phthalate	22.86	149	1088757	53.170	ng	100
85) Indeno(1,2,3-cd)pyrene	28.76	276	1507438	58.631	ng #	82
87) Benzo(b)fluoranthene	23.98	252	1318197	50.782	ng #	93
88) Benzo(k)fluoranthene	24.05	252	1224444	49.354	ng #	95
89) Benzo(a)pyrene	24.87	252	1258547	51.823	ng #	95
90) Dibenzo(a,h)anthracene	28.83	278	1251424	54.665	ng #	95
91) Benzo(g,h,i)perylene	29.95	276	1222026	54.159	ng #	89

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

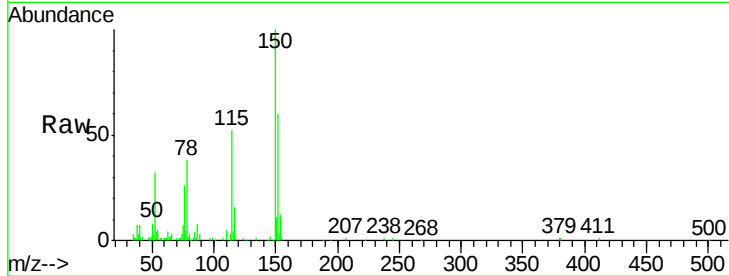


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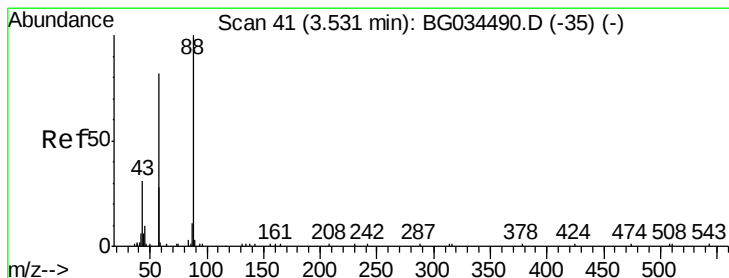
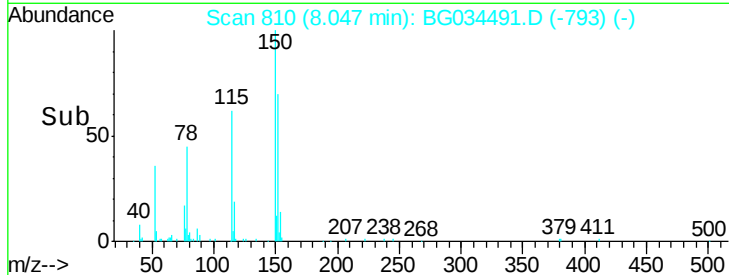
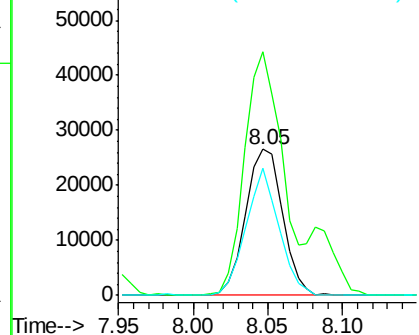
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:152 Resp: 45407
Ion Ratio Lower Upper
152 100
150 166.9 126.6 189.8
115 87.5 53.0 79.4#



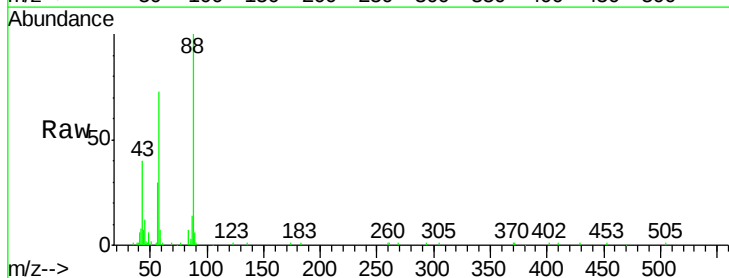
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



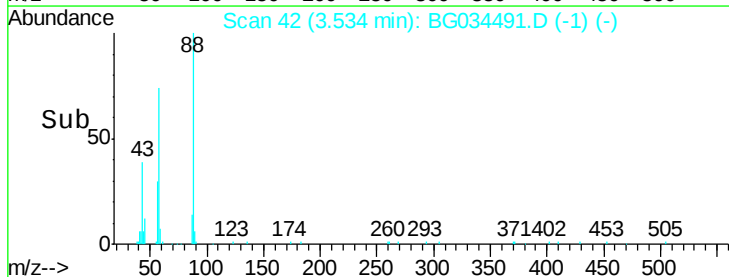
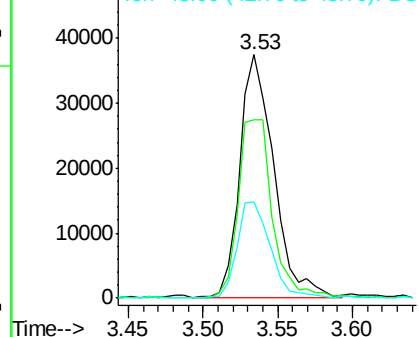
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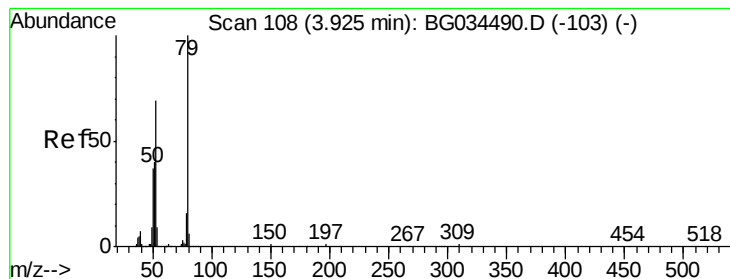
1,4-Dioxane
Concen: 50.524 ng
RT: 3.53 min Scan# 42
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Tgt Ion: 88 Resp: 59628
Ion Ratio Lower Upper
88 100
58 74.5 79.6 119.4#
43 38.7 27.4 41.0



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





#3

Pyridine

Concen: 54.846 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

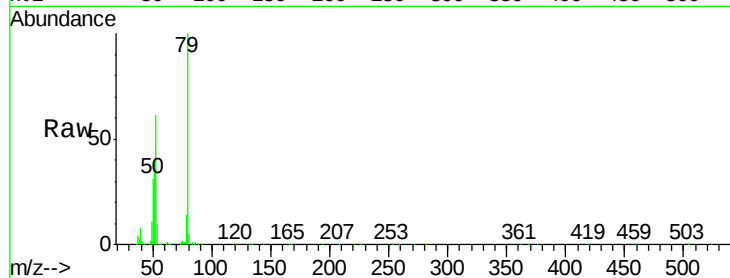
Tgt Ion: 79 Resp: 203098

Ion Ratio Lower Upper

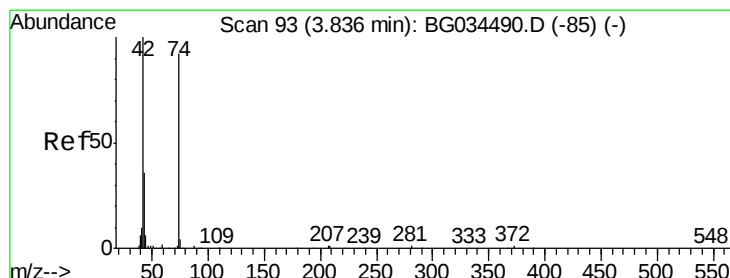
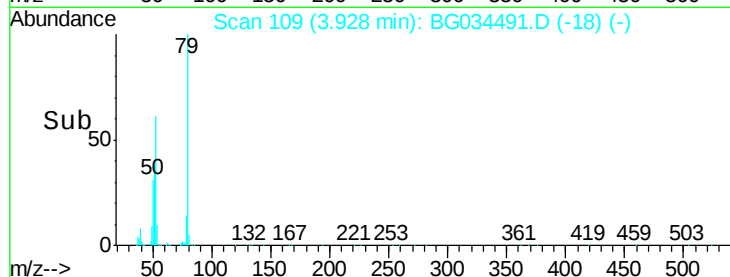
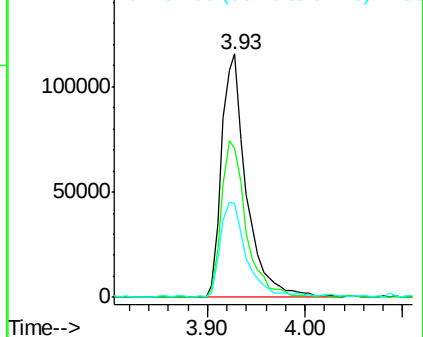
79 100

52 61.2 69.9 104.9#

51 38.8 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 59.376 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

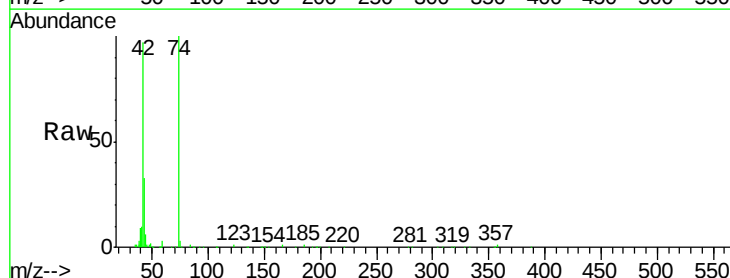
Tgt Ion: 42 Resp: 119886

Ion Ratio Lower Upper

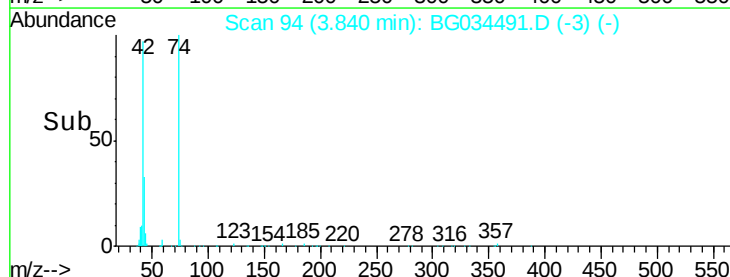
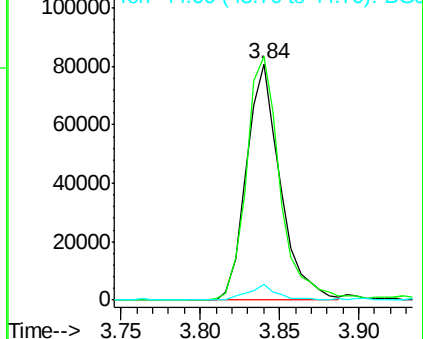
42 100

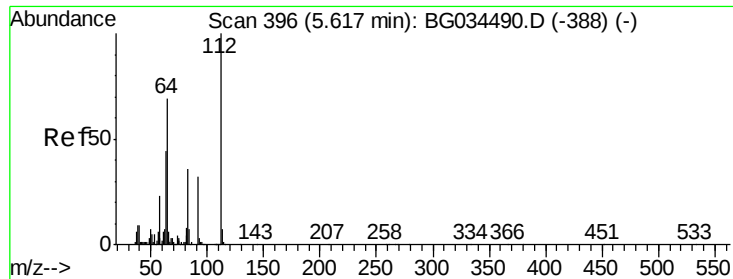
74 103.1 102.5 153.7

44 6.5 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 107.095 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

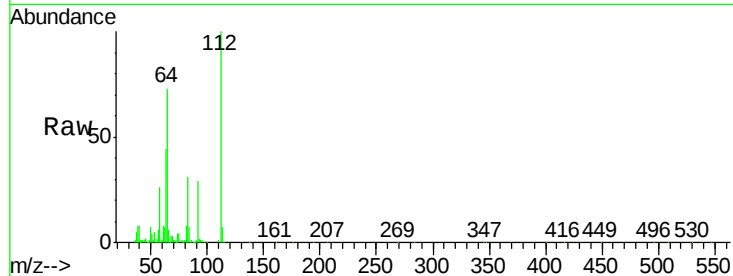
Tgt Ion: 112 Resp: 300990

Ion Ratio Lower Upper

112 100

64 72.7 56.3 84.5

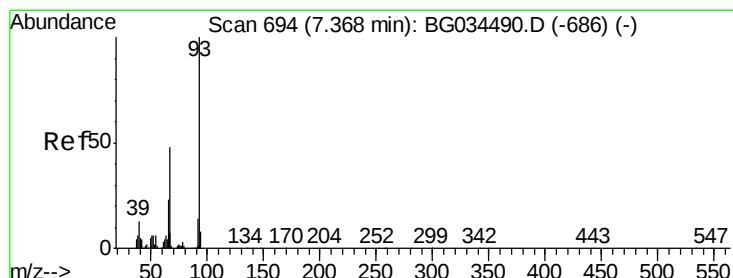
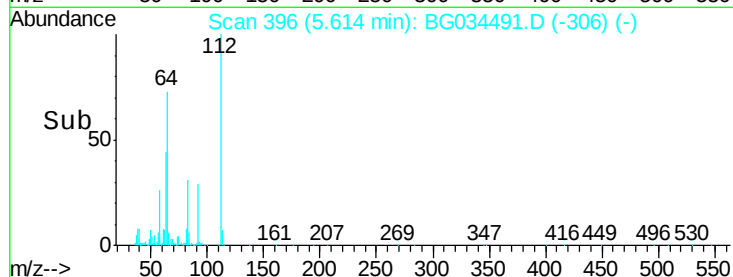
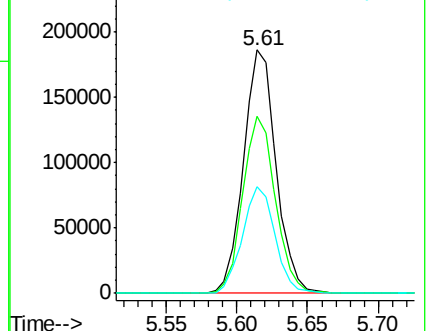
63 43.8 30.1 45.1



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: 53.179 ng

RT: 7.37 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

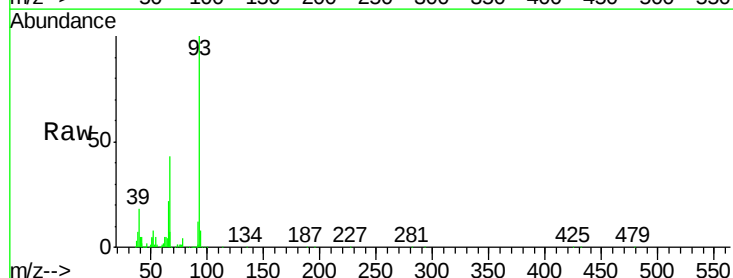
Tgt Ion: 93 Resp: 316475

Ion Ratio Lower Upper

93 100

66 43.3 33.7 50.5

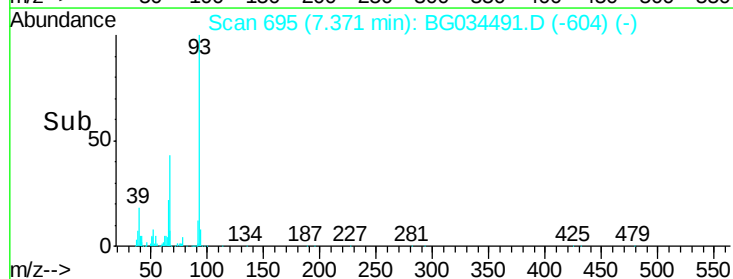
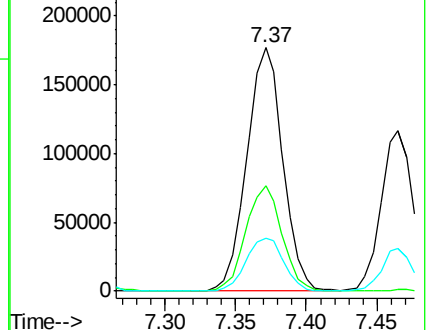
65 21.6 16.1 24.1



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: 113.635 ng

RT: 7.21 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

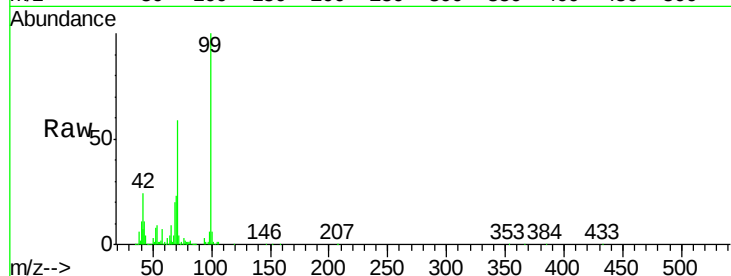
Tgt Ion: 99 Resp: 497196

Ion Ratio Lower Upper

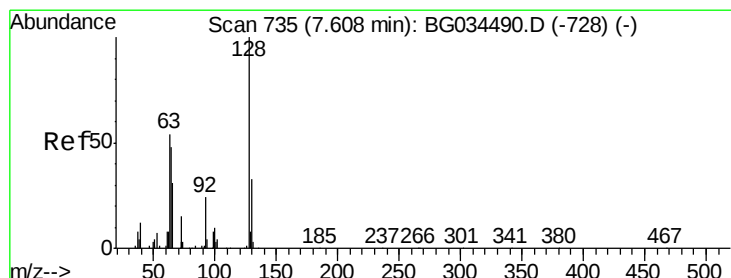
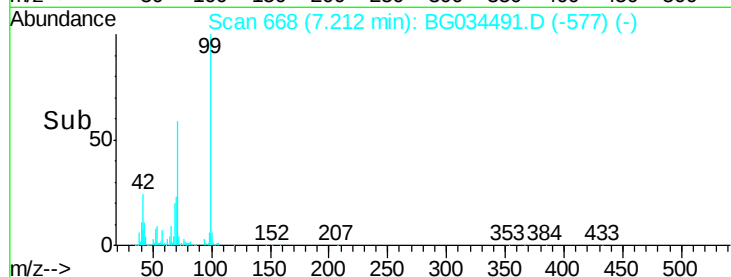
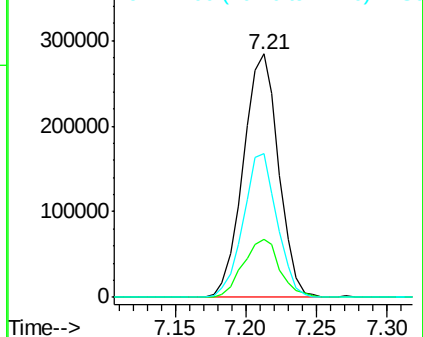
99 100

42 23.6 14.1 21.1#

71 59.0 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: 56.676 ng

RT: 7.61 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

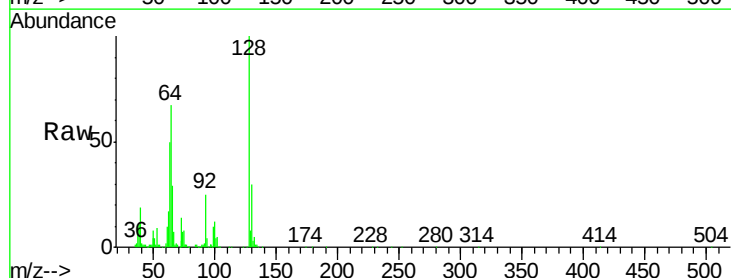
Tgt Ion: 128 Resp: 158944

Ion Ratio Lower Upper

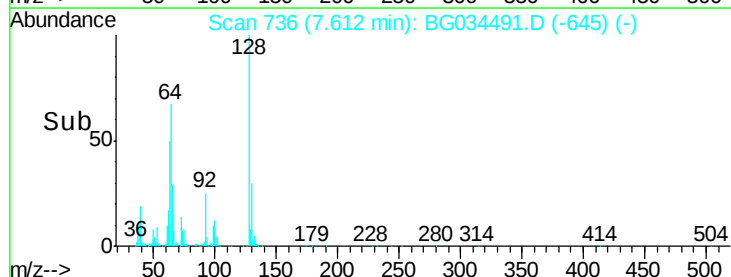
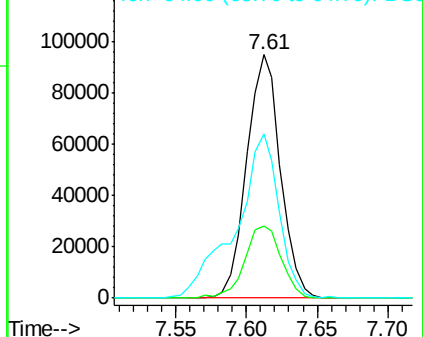
128 100

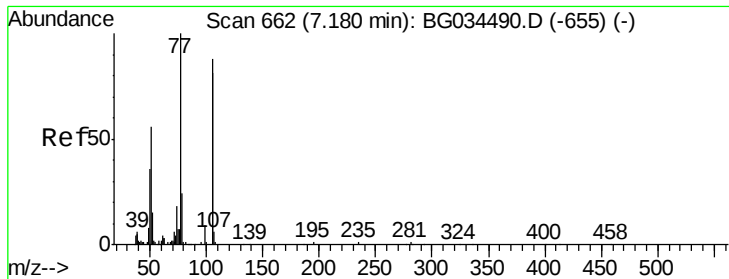
130 29.8 14.0 54.0

64 67.2 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: 71.293 ng

RT: 7.18 min Scan# 663

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

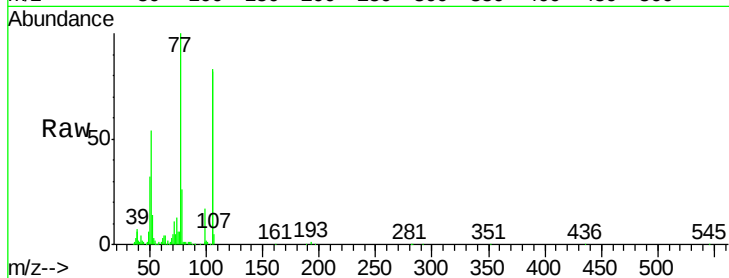
Tgt Ion: 77 Resp: 168895

Ion Ratio Lower Upper

77 100

105 82.2 71.3 111.3

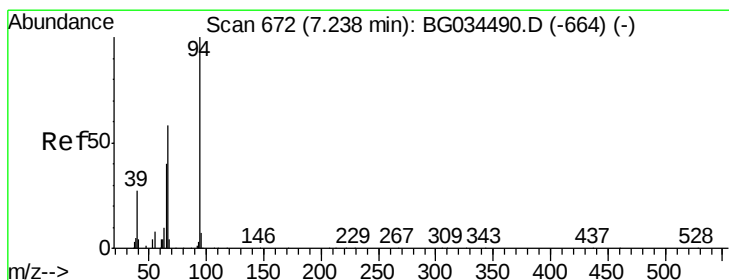
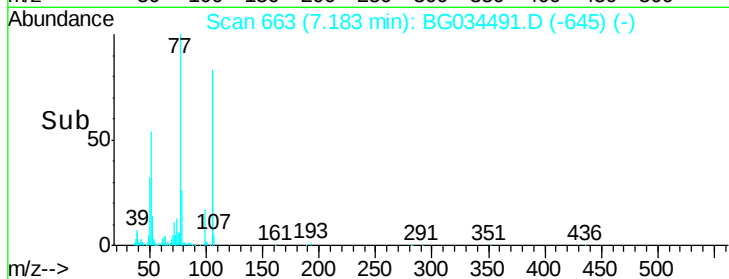
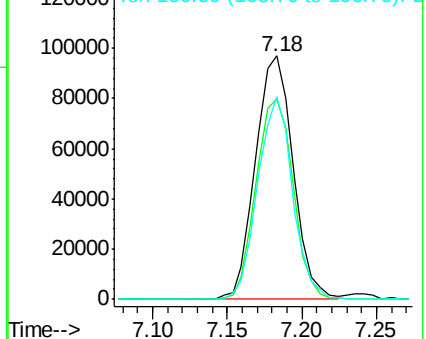
106 83.5 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 56.619 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

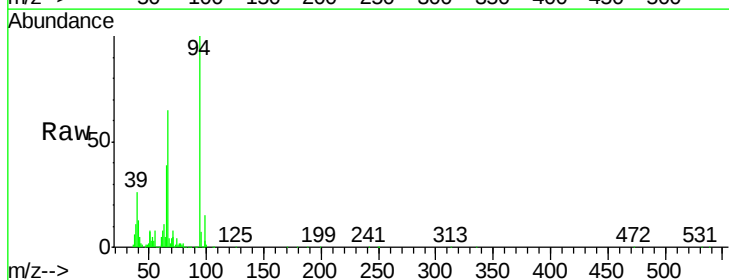
Tgt Ion: 94 Resp: 249861

Ion Ratio Lower Upper

94 100

65 38.7 11.9 51.9

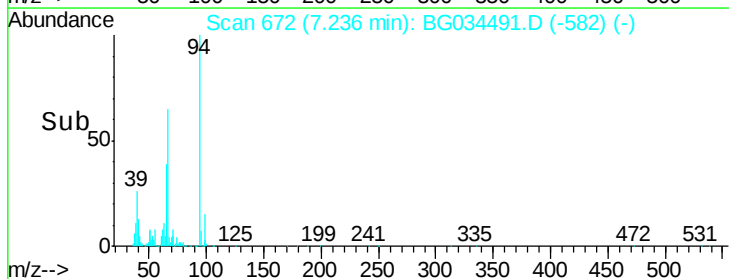
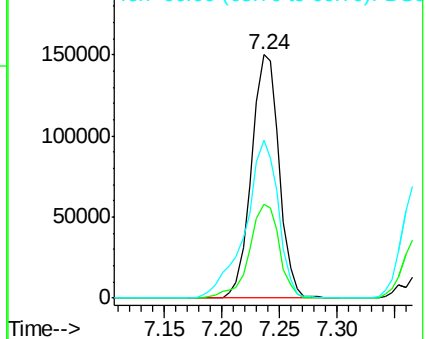
66 64.8 22.2 62.2#



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

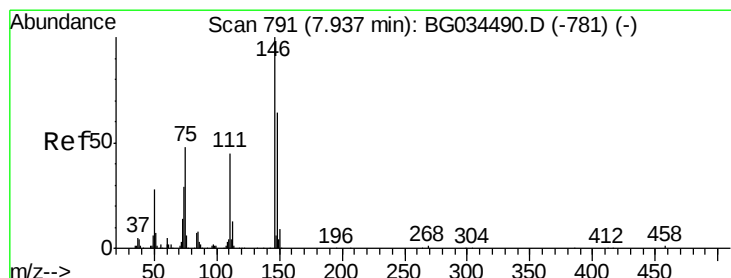
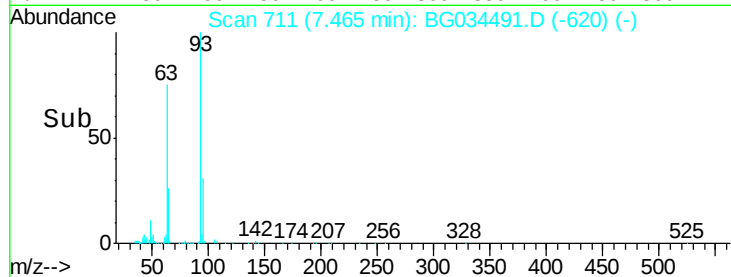
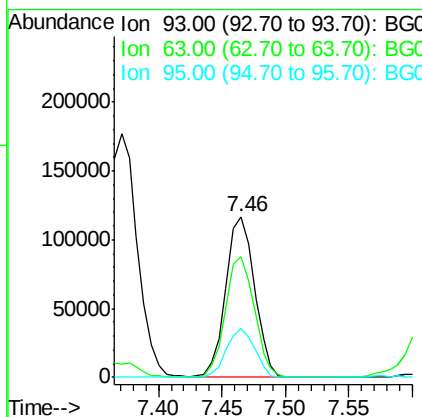
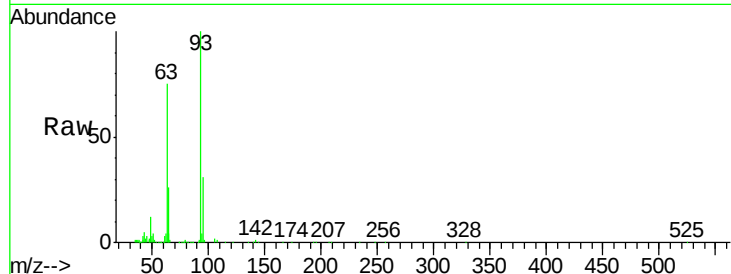




#11
 bis(2-Chloroethyl)ether
 Concen: 53.293 ng
 RT: 7.46 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

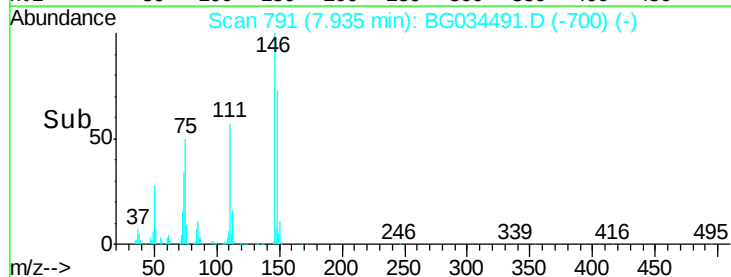
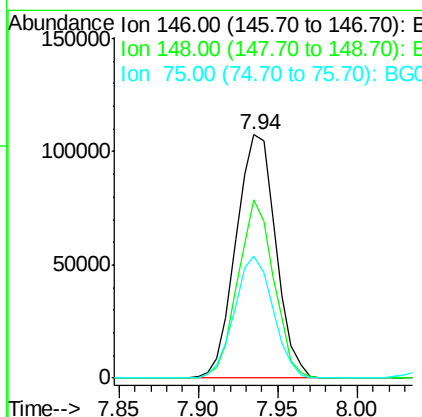
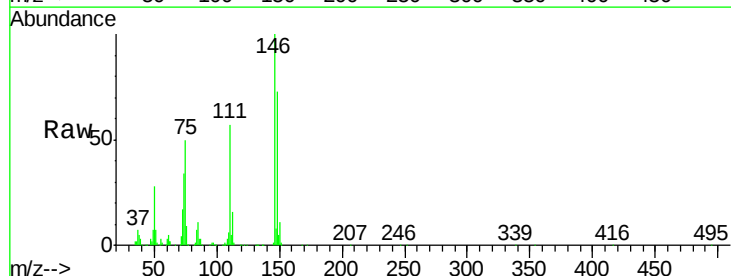
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

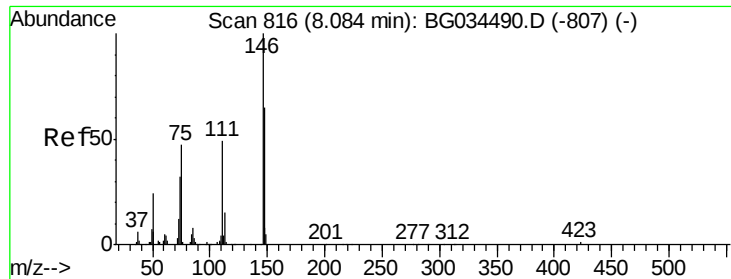
Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.3	67.1	107.1
95	30.9	11.5	51.5



#12
 1,3-Dichlorobenzene
 Concen: 52.741 ng
 RT: 7.94 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	73.2	51.4	77.2
75	50.0	26.6	39.8

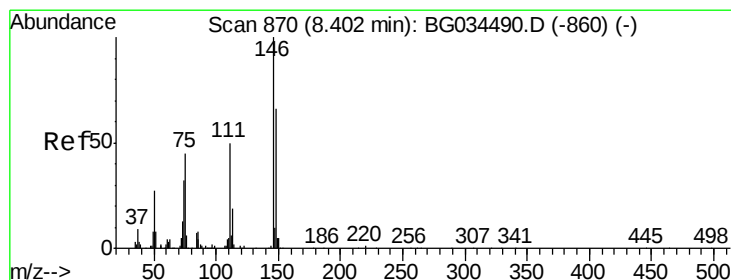
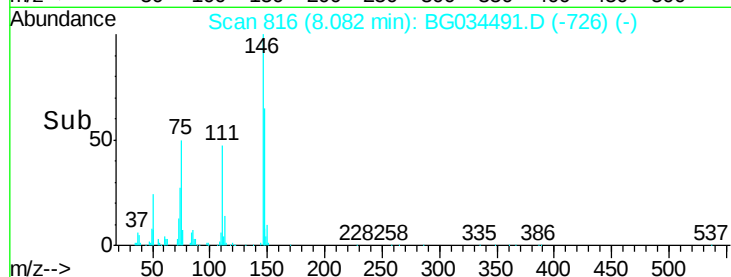
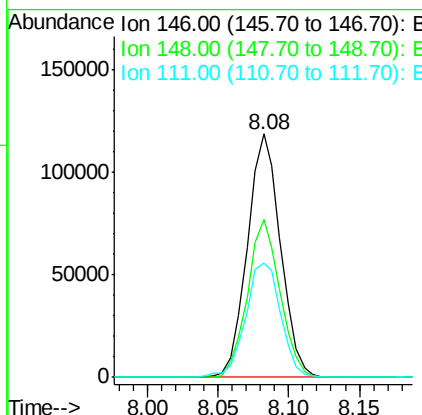
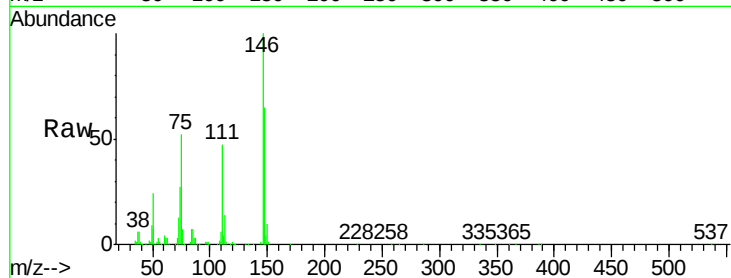




#13
 1,4-Dichlorobenzene
 Concen: 55.416 ng
 RT: 8.08 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

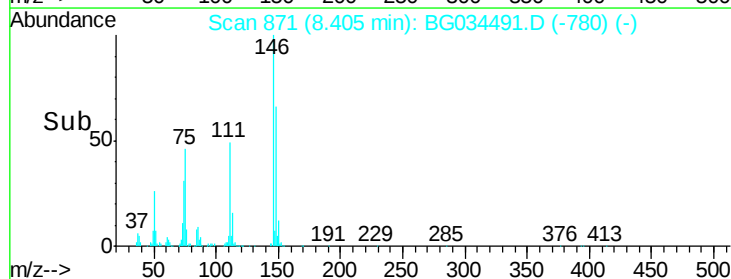
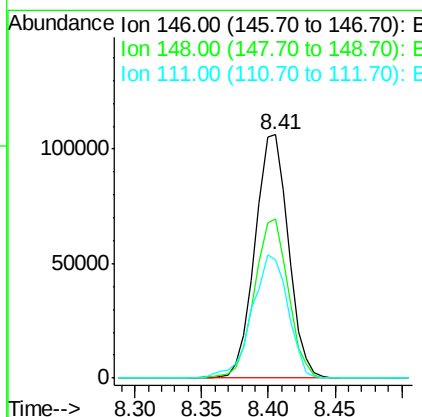
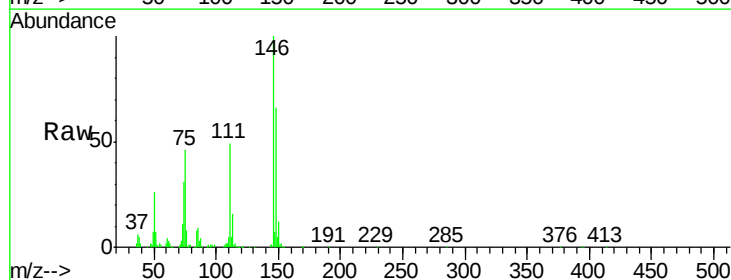
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

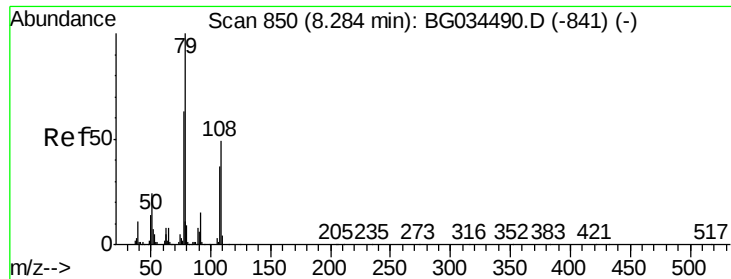
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	53.7	80.5
111	46.8	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 54.916 ng
 RT: 8.41 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	49.3	73.9
111	48.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 54.905 ng

RT: 8.29 min Scan# 851

Delta R.T. 0.01 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

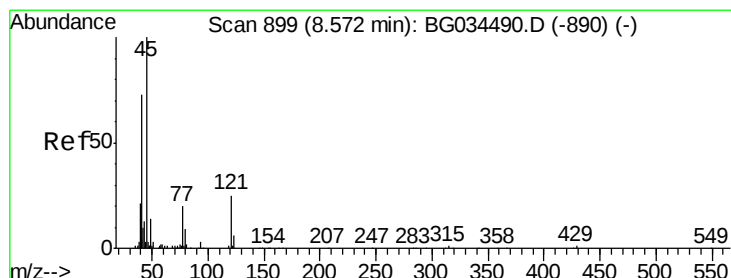
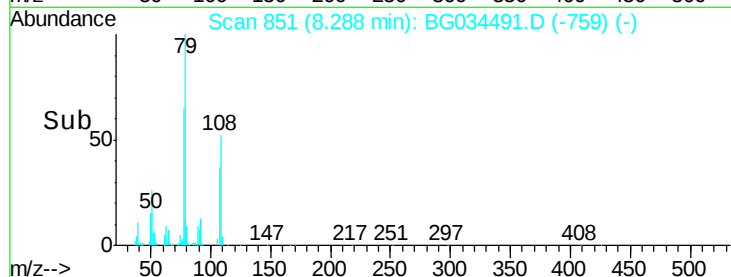
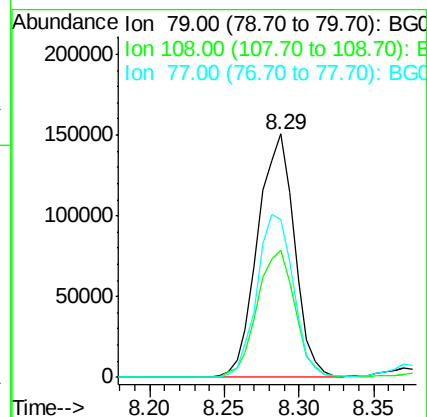
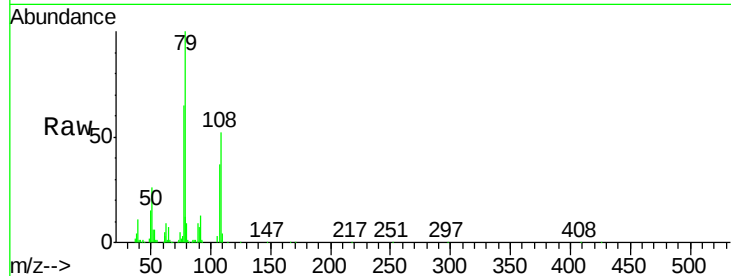
Tgt Ion: 79 Resp: 256265

Ion Ratio Lower Upper

79 100

108 52.4 57.2 85.8#

77 65.1 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.436 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

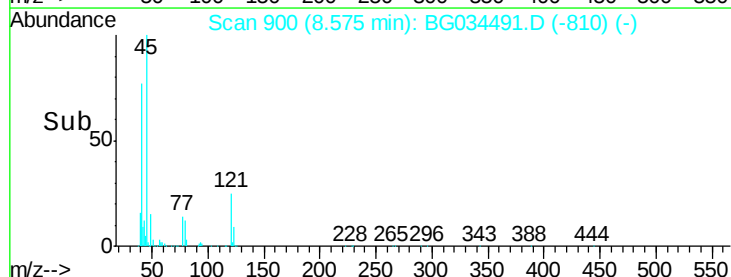
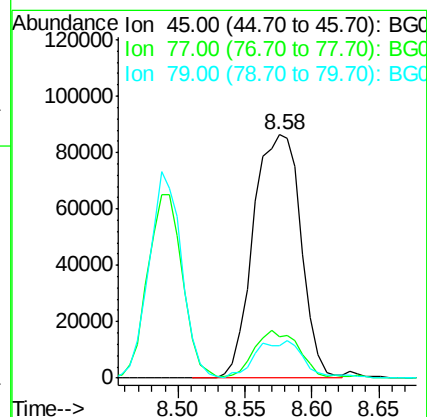
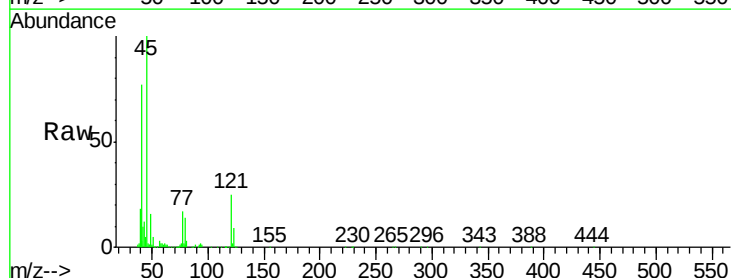
Tgt Ion: 45 Resp: 212410

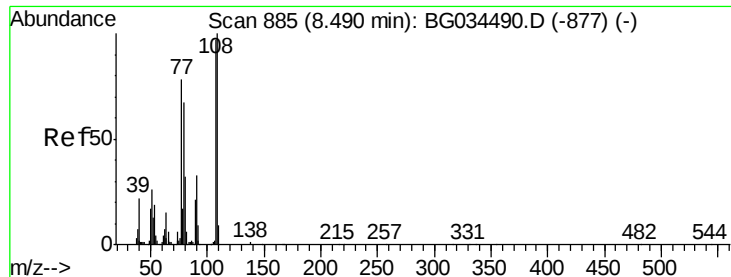
Ion Ratio Lower Upper

45 100

77 17.0 0.0 30.2

79 13.5 0.0 27.9

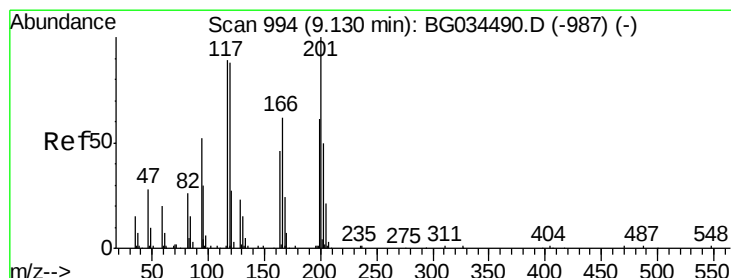
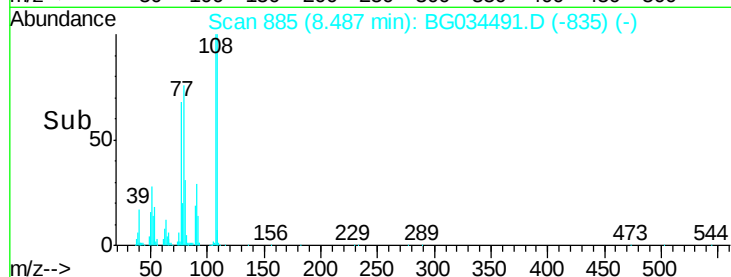
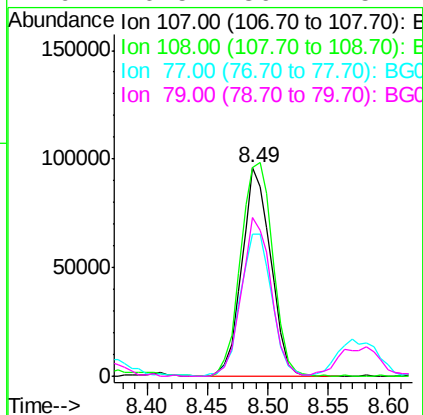
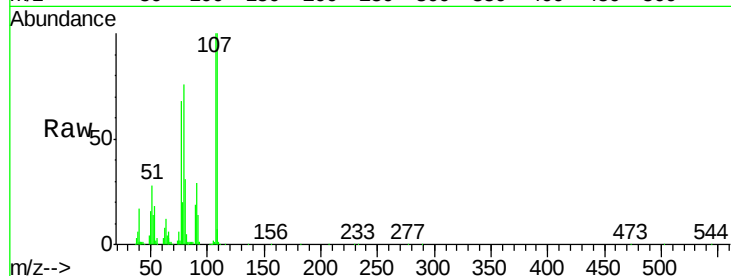




#17
2-Methylphenol
Concen: 54.955 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

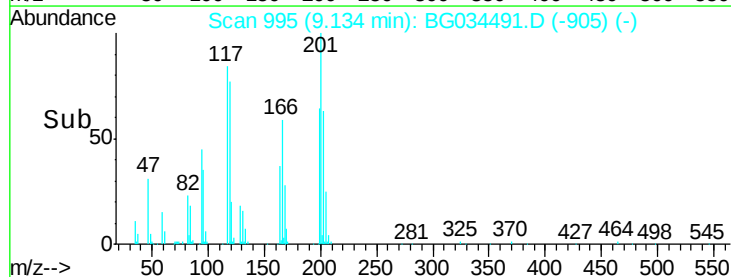
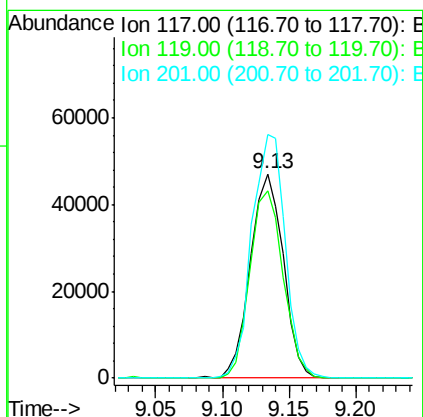
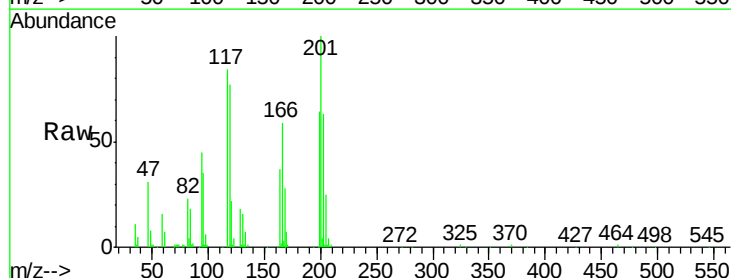
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

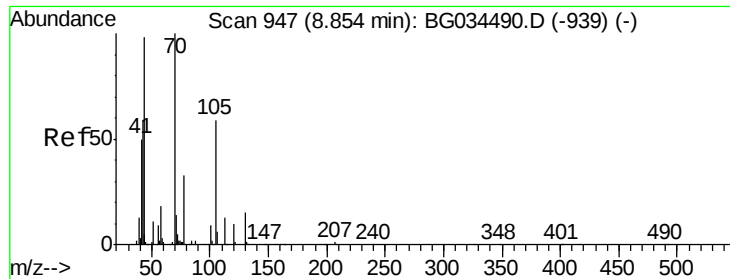
Tgt Ion	Ratio	Lower	Upper
107	100		
108	100.4	83.9	125.9
77	68.1	37.2	55.8#
79	76.5	36.2	54.2#



#18
Hexachloroethane
Concen: 53.344 ng
RT: 9.13 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.7	76.7	115.1
201	119.3	95.7	143.5

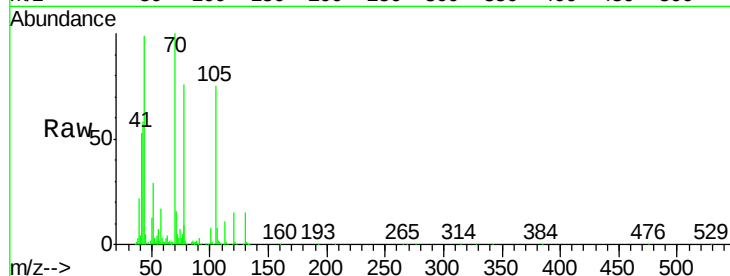




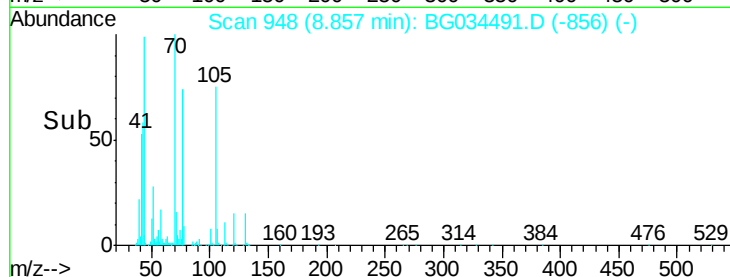
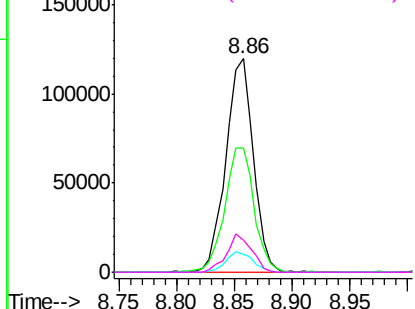
#19
n-Nitroso-di-n-propylamine
Concen: 50.271 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.01 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion: 70 Resp: 197531
Ion Ratio Lower Upper
70 100
42 58.4 49.1 73.7
101 8.3 8.5 12.7#
130 14.9 13.4 20.0



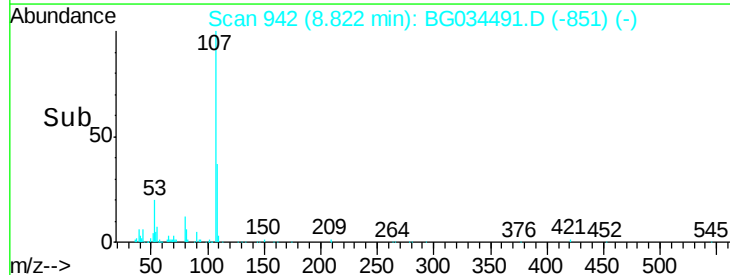
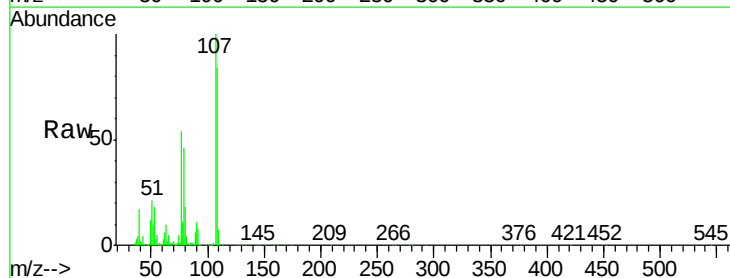
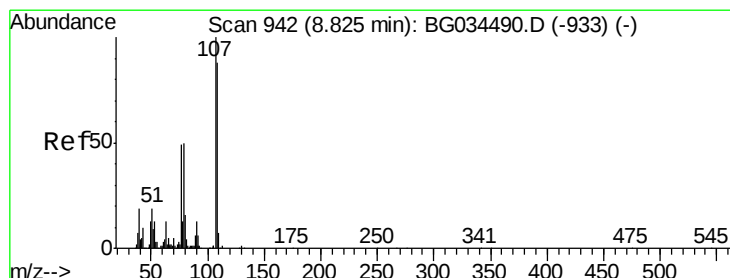
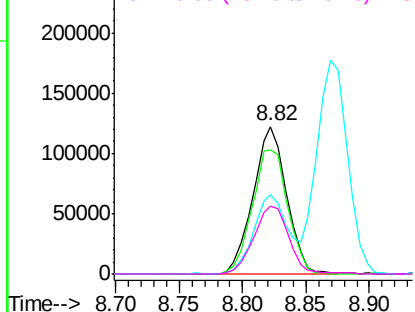
Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

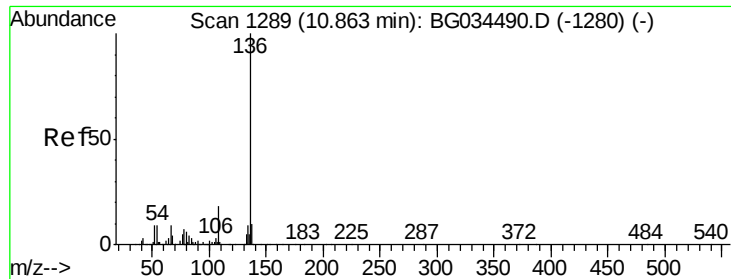


#20
3+4-Methylphenols
Concen: 52.277 ng
RT: 8.82 min Scan# 942
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Tgt Ion: 107 Resp: 224819
Ion Ratio Lower Upper
107 100
108 84.5 61.6 101.6
77 53.7 13.9 53.9
79 46.4 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: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 211321

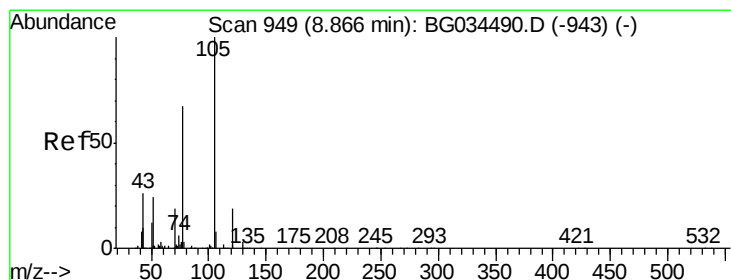
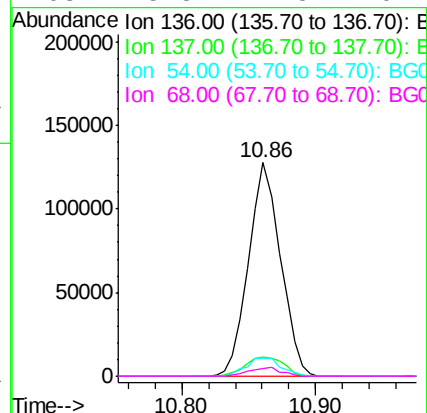
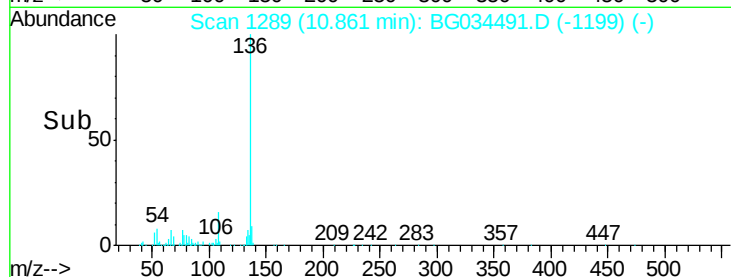
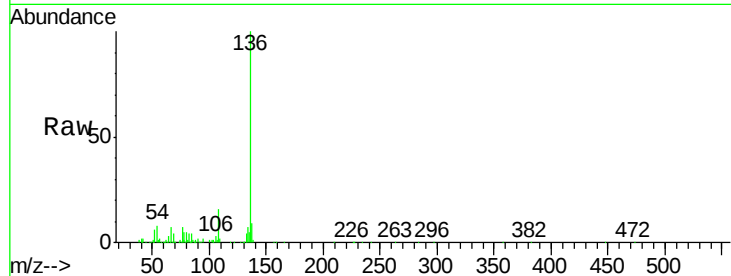
Ion Ratio Lower Upper

136 100

137 8.7 9.2 13.8#

54 8.2 10.3 15.5#

68 3.8 4.5 6.7#



#22

Acetophenone

Concen: 46.599 ng

RT: 8.88 min Scan# 951

Delta R.T. 0.01 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Tgt Ion:105 Resp: 335434

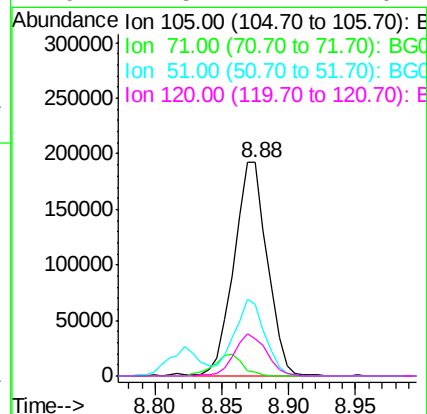
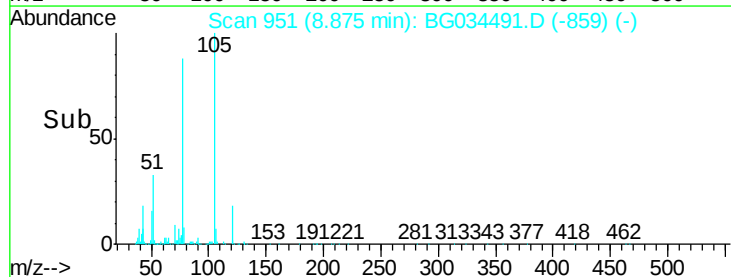
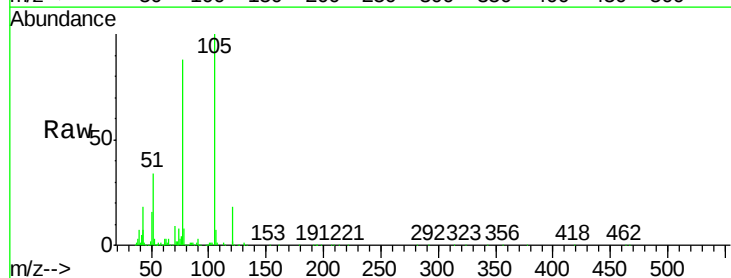
Ion Ratio Lower Upper

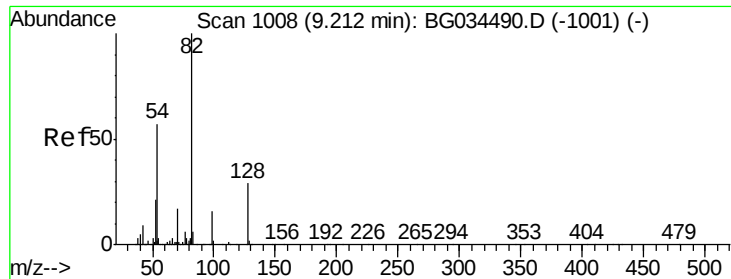
105 100

71 1.8 3.0 4.4#

51 33.7 26.1 39.1

120 17.5 17.4 26.2

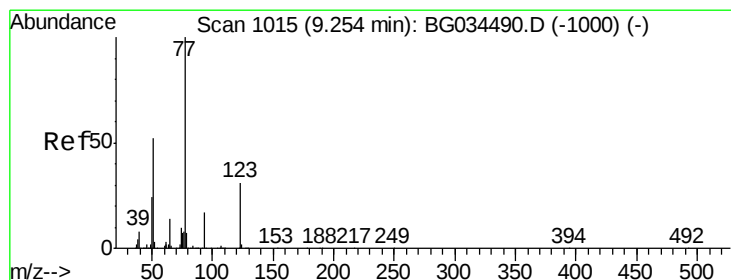
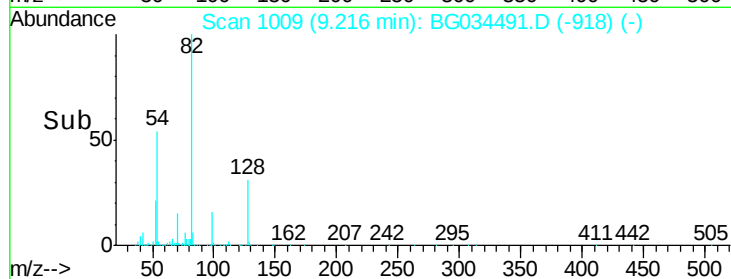
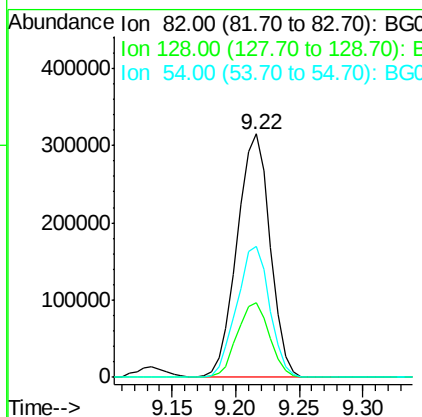
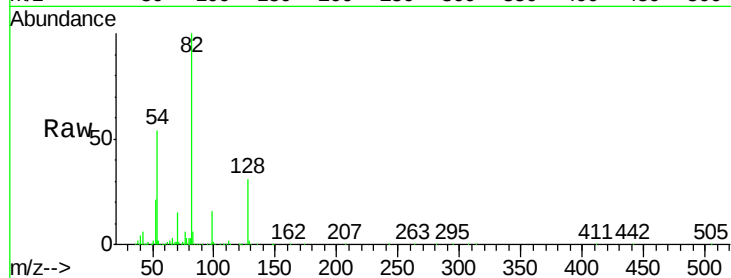




#23
 Nitrobenzene-d5
 Concen: 103.561 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

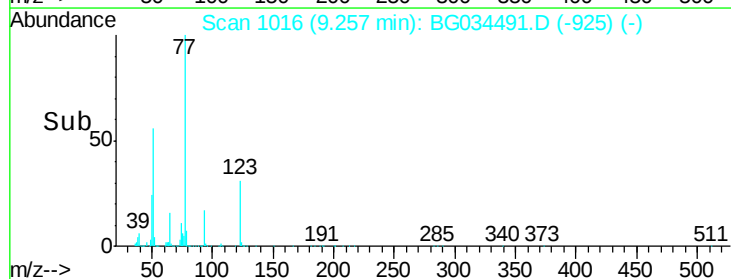
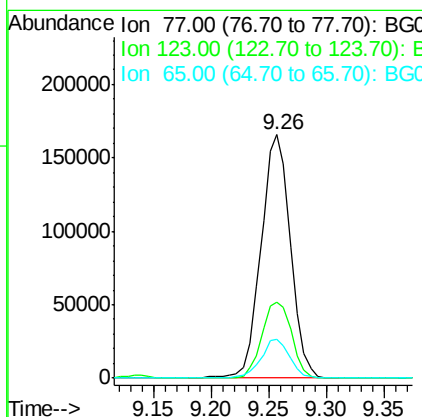
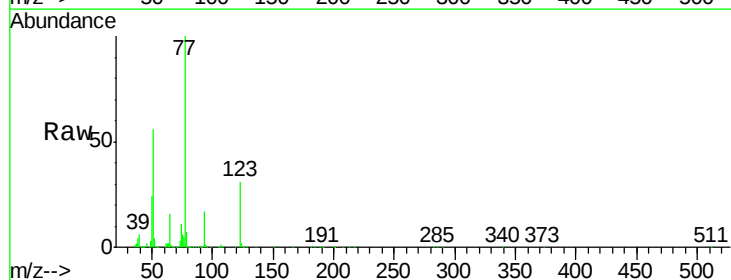
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

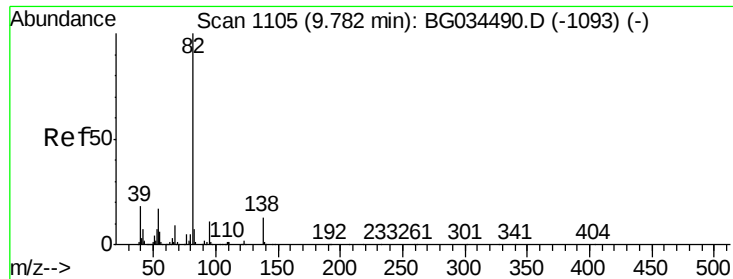
Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.5	29.7	44.5
54	53.6	43.1	64.7



#24
 Nitrobenzene
 Concen: 48.781 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.4	33.0	49.6#
65	16.2	13.0	19.6





#25

Isophorone

Concen: 48.178 ng

RT: 9.79 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

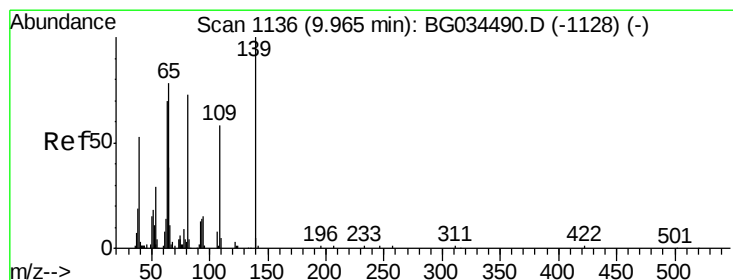
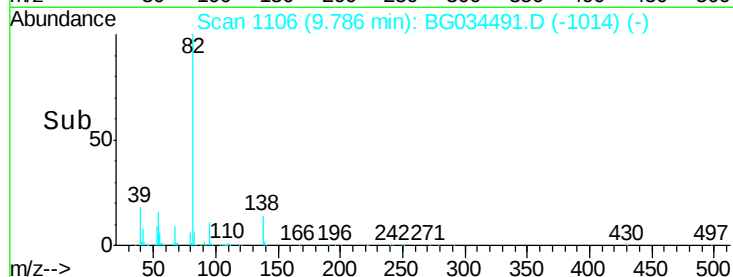
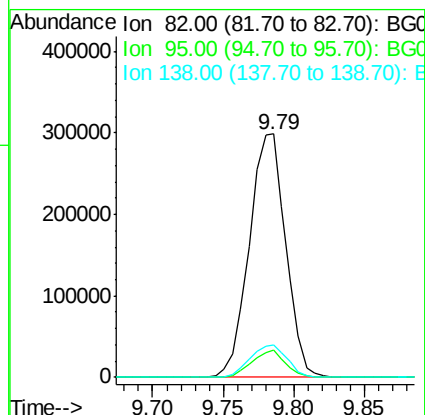
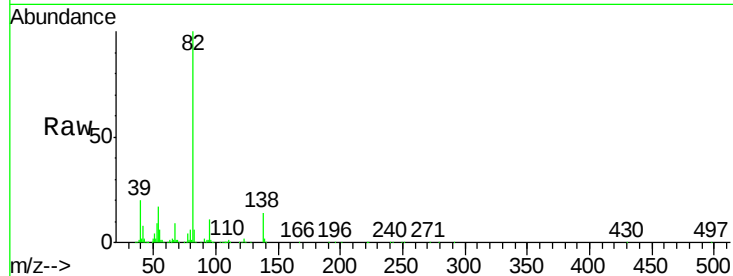
Tgt Ion: 82 Resp: 541319

Ion Ratio Lower Upper

82 100

95 11.1 6.2 9.2#

138 13.5 12.1 18.1



#26

2-Nitrophenol

Concen: 62.902 ng

RT: 9.97 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

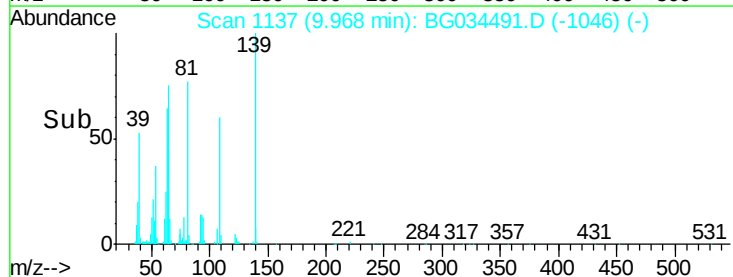
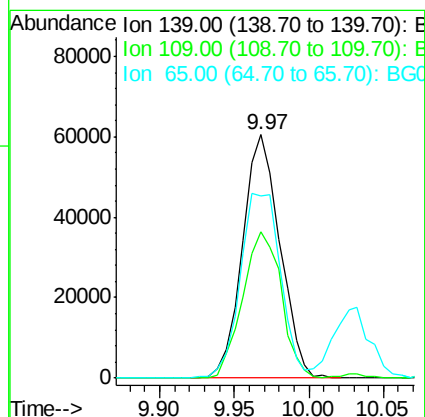
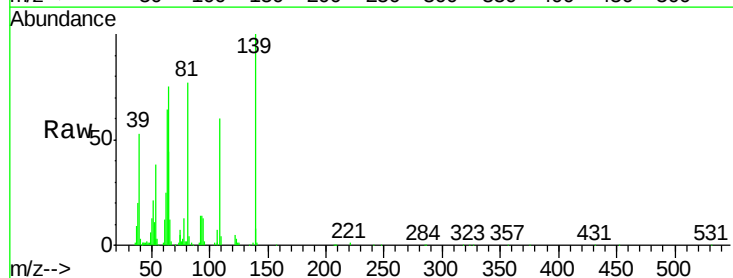
Tgt Ion: 139 Resp: 104980

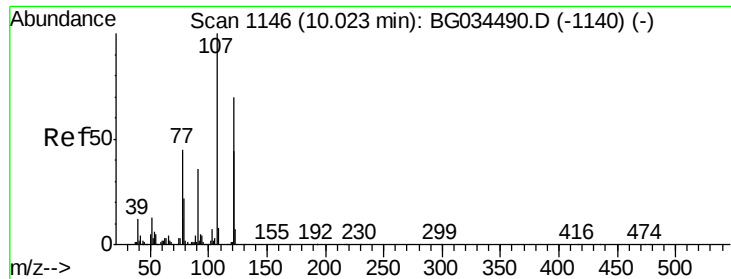
Ion Ratio Lower Upper

139 100

109 60.0 24.2 36.2#

65 74.8 47.4 71.0#

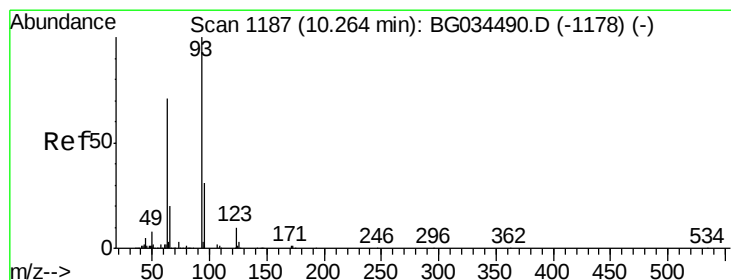
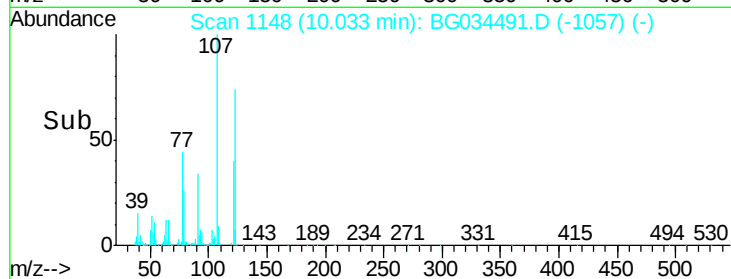
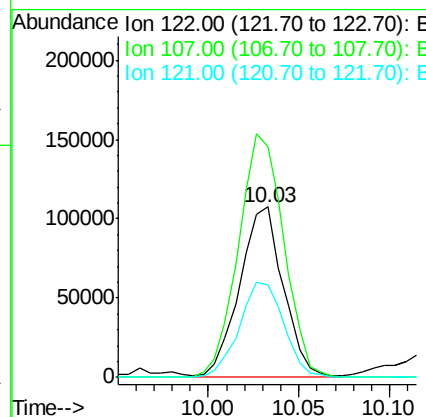
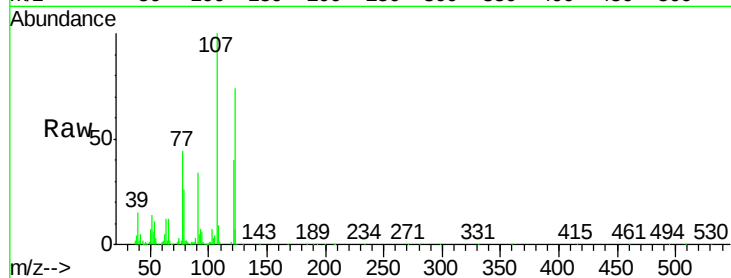




#27
 2,4-Dimethylphenol
 Concen: 55.483 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

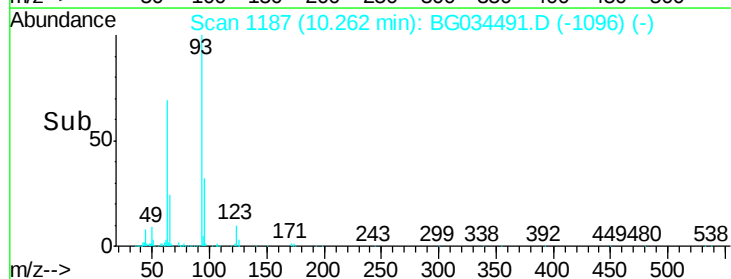
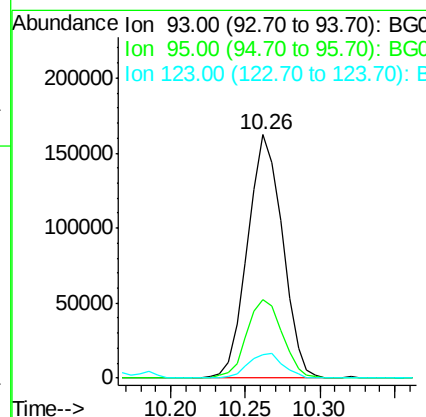
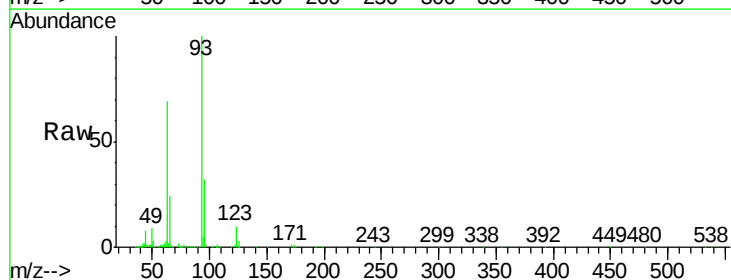
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

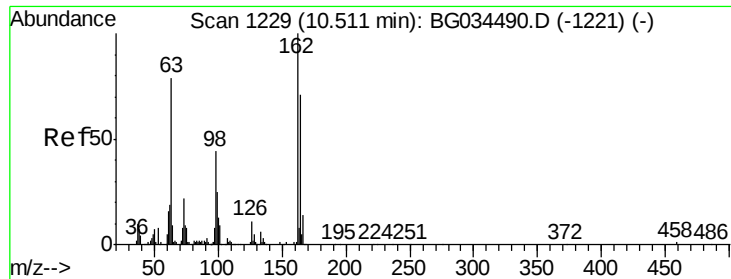
Tgt Ion	Ratio	Lower	Upper
122	100		
107	135.7	100.2	150.2
121	54.6	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.564 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	9.9	8.4	12.6

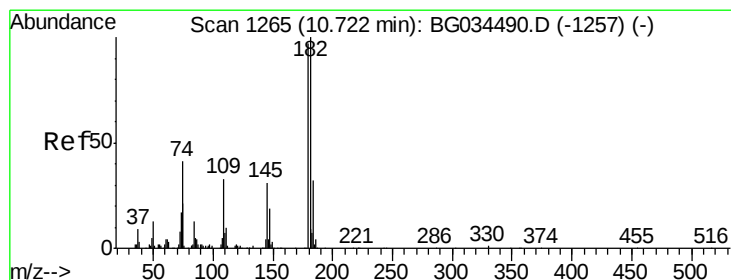
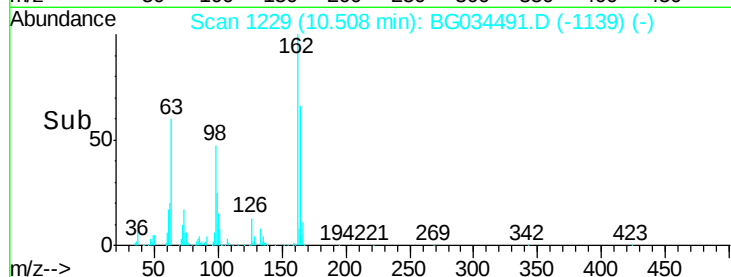
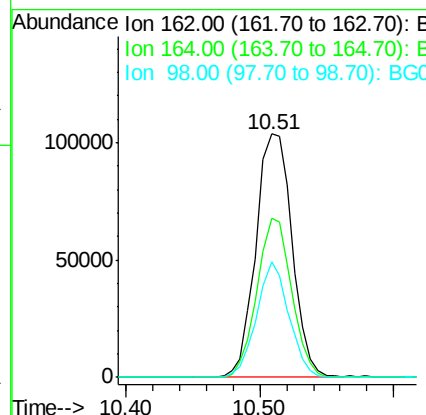
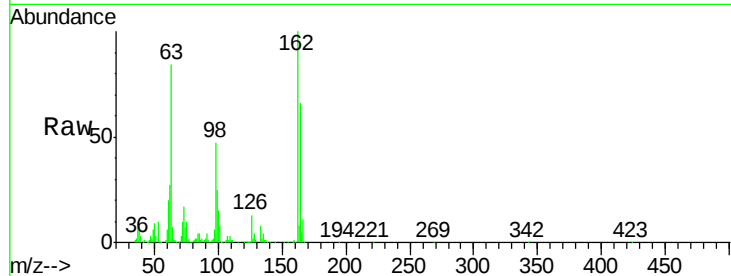




#29
 2,4-Dichlorophenol
 Concen: 50.171 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

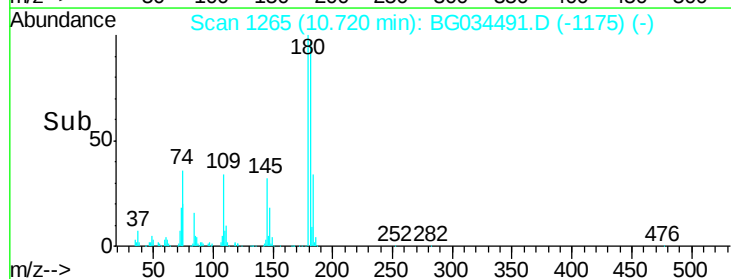
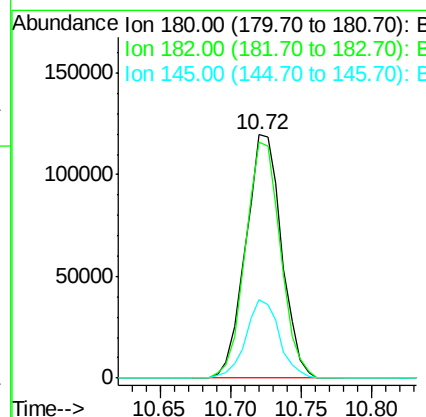
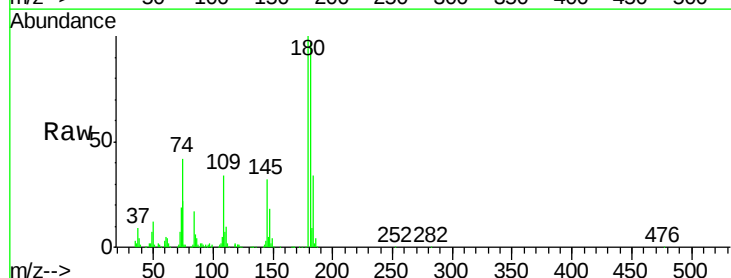
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

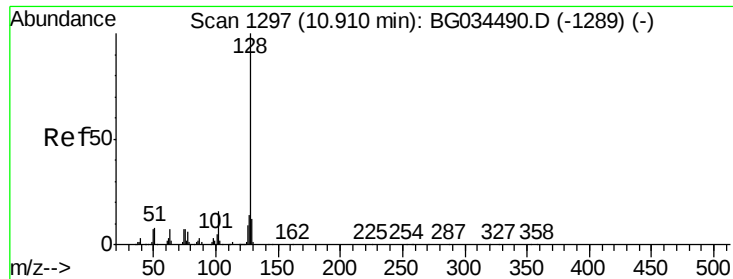
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.6	48.0	88.0
98	47.4	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 45.775 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.5	116.3
145	32.4	23.4	35.2

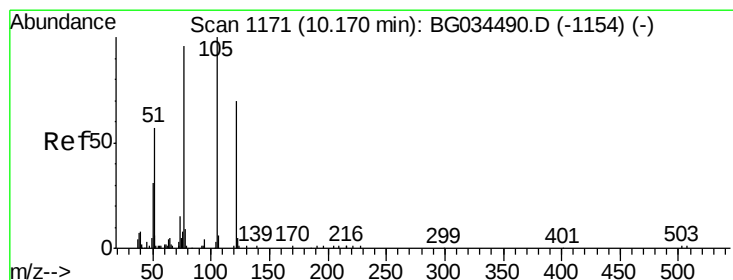
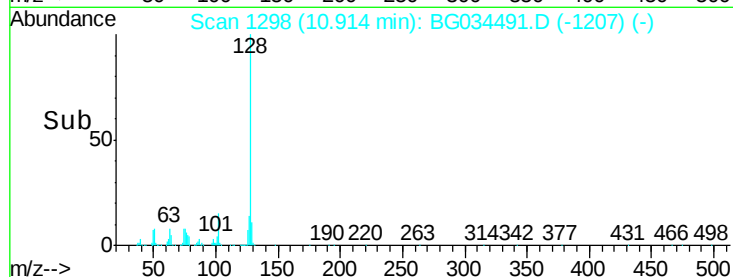
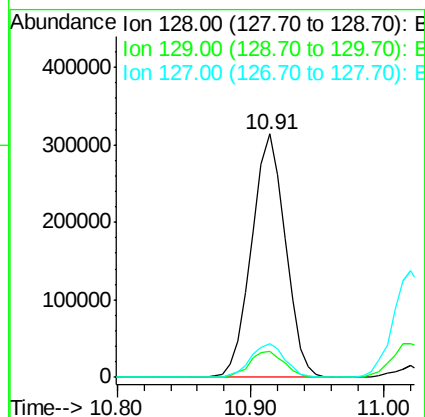
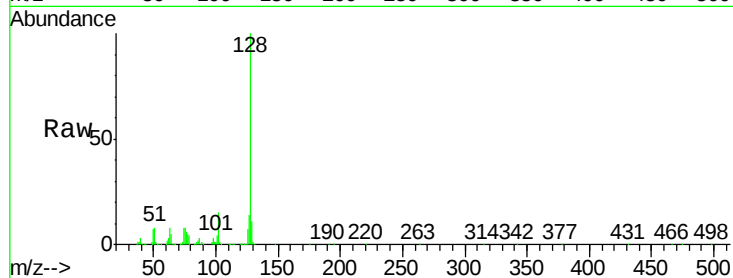




#31
Naphthalene
Concen: 49.186 ng
RT: 10.91 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

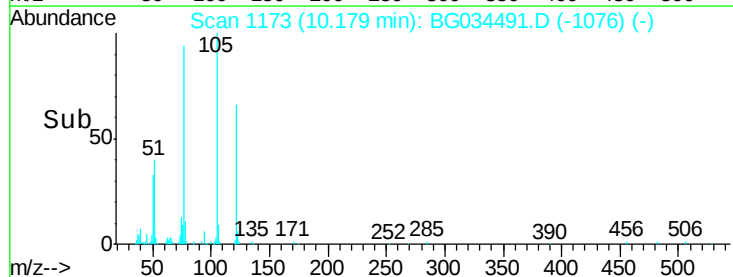
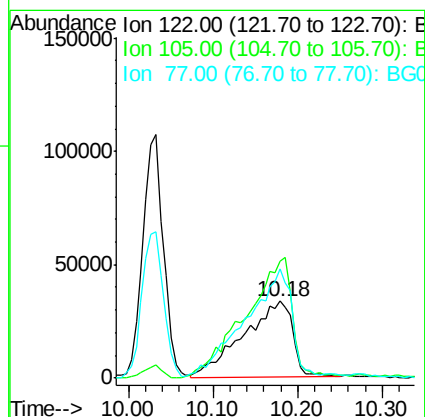
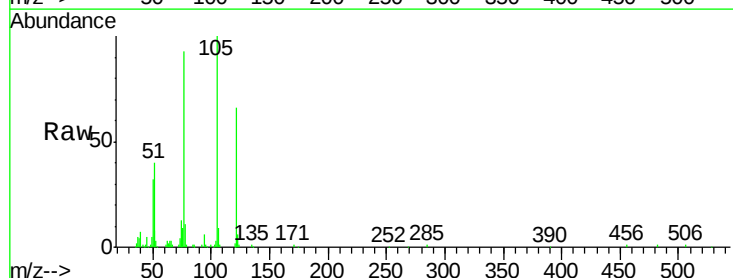
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

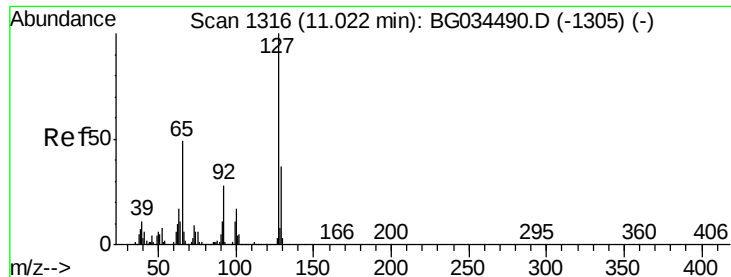
Tgt Ion:128 Resp: 546333
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.8 11.6 17.4



#32
Benzoic acid
Concen: 49.612 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.04 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Tgt Ion:122 Resp: 134973
Ion Ratio Lower Upper
122 100
105 152.1 123.5 163.5
77 142.1 85.7 125.7#

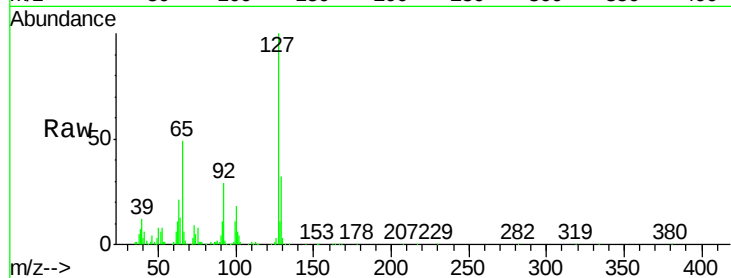




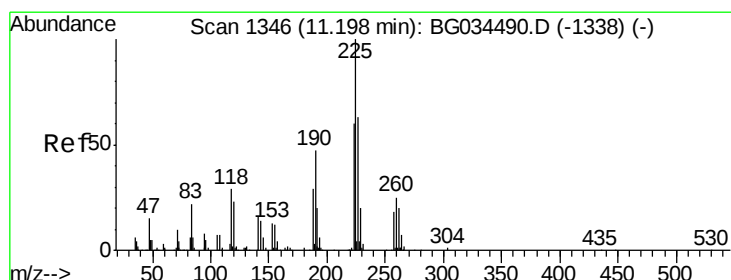
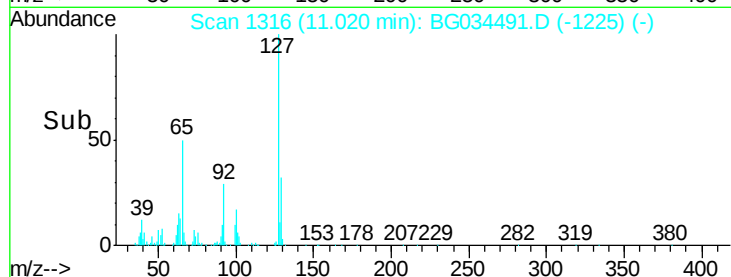
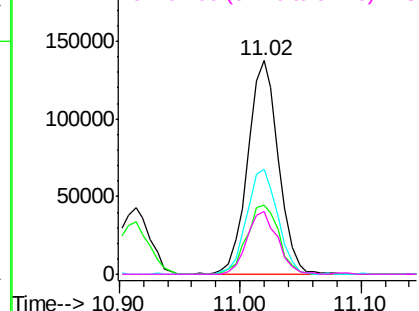
#33
4-Chloroaniline
Concen: 48.734 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	244092
Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.0	36.0
65	49.4	27.0	40.4#
92	29.2	16.6	25.0#

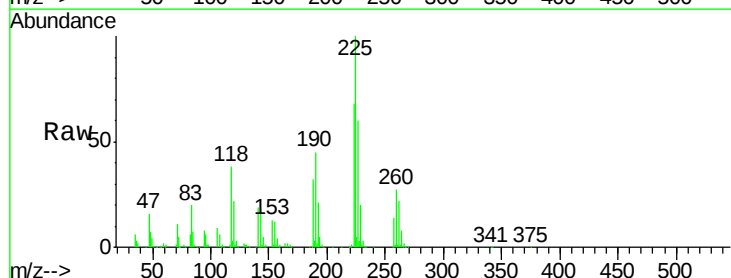


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

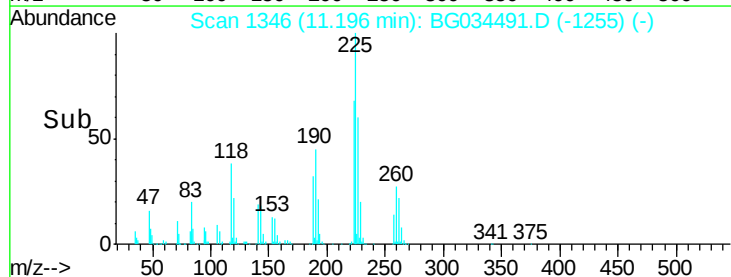
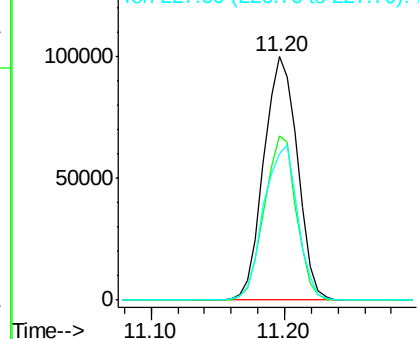


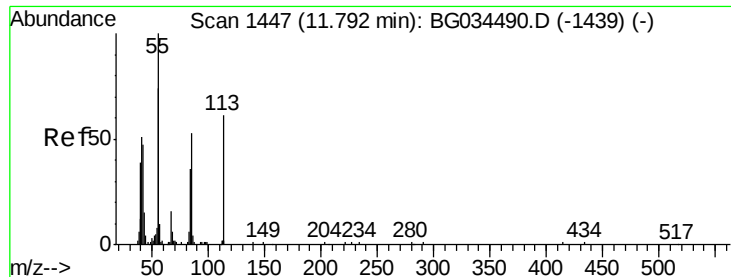
#34
Hexachlorobutadiene
Concen: 44.183 ng
RT: 11.20 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Tgt Ion:	225	Resp:	174154
Ion	Ratio	Lower	Upper
225	100		
223	67.7	49.7	74.5
227	59.9	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

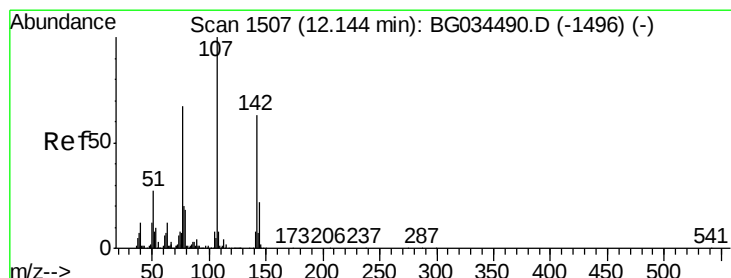
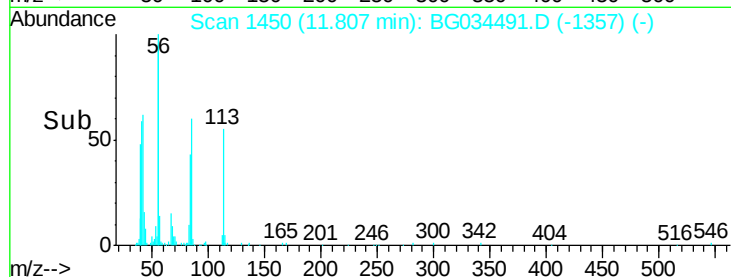
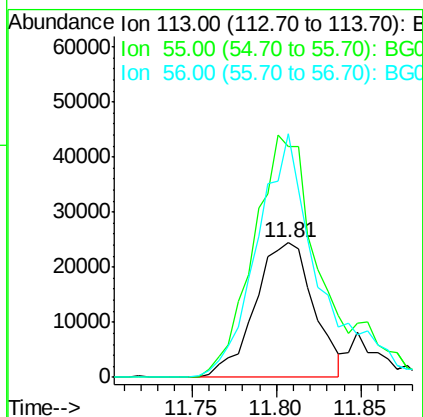
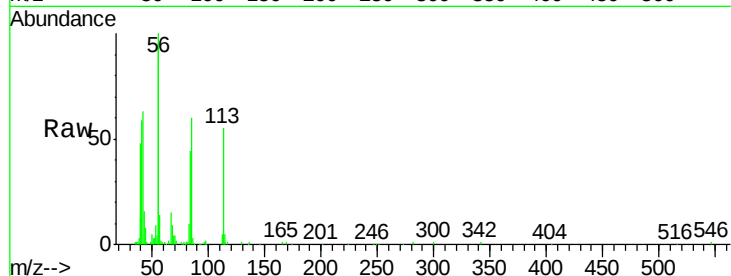




#35
 Caprolactam
 Concen: 42.936 ng
 RT: 11.81 min Scan# 1450
 Delta R.T. 0.02 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

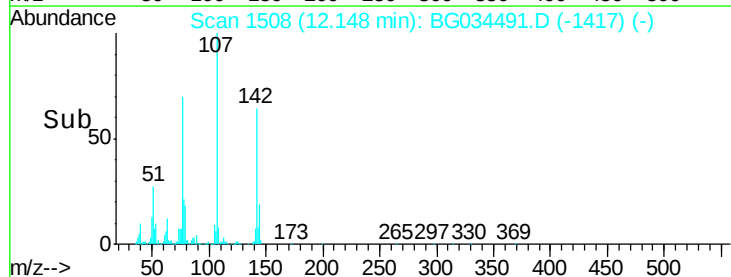
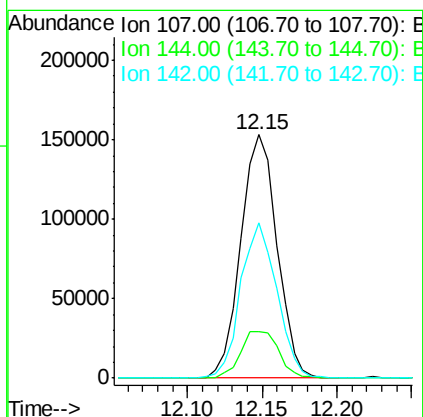
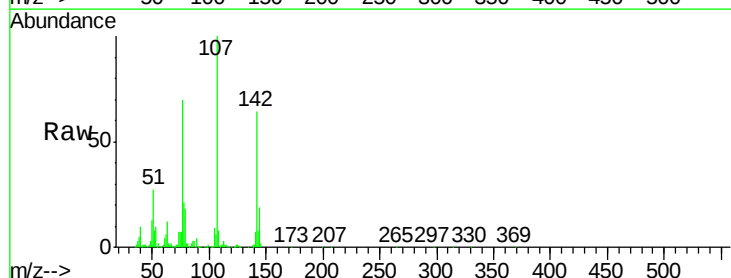
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

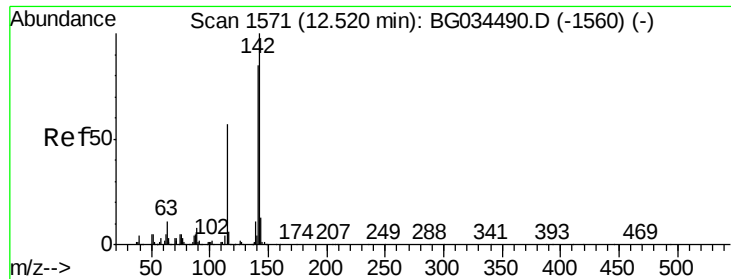
Tgt Ion:113 Resp: 58981
 Ion Ratio Lower Upper
 113 100
 55 171.4 186.9 226.9#
 56 180.7 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 51.407 ng
 RT: 12.15 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Tgt Ion:107 Resp: 257793
 Ion Ratio Lower Upper
 107 100
 144 19.2 18.2 27.4
 142 63.8 59.0 88.4

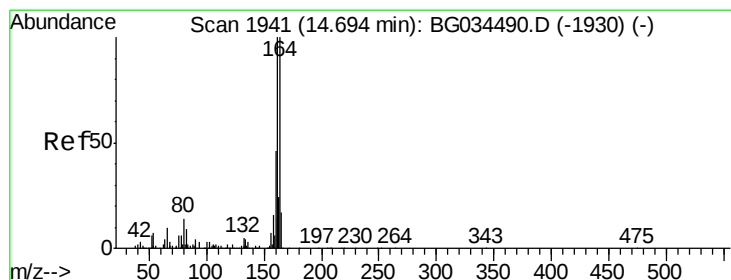
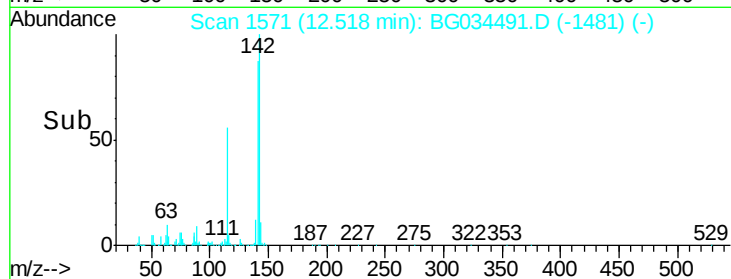
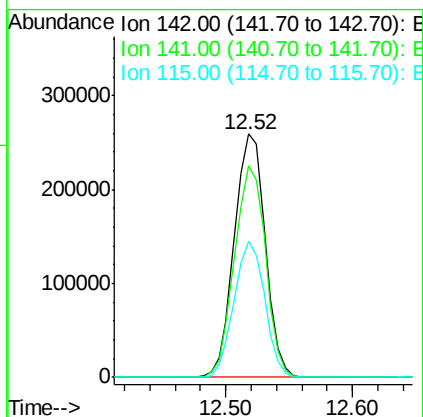
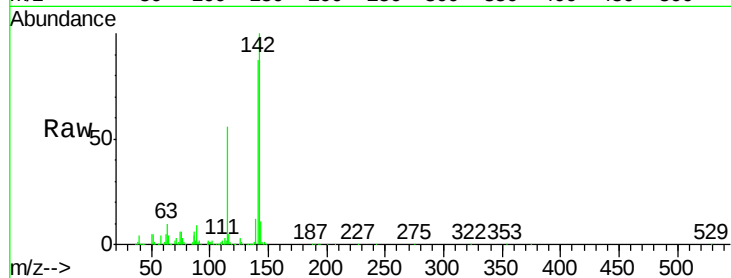




#37
 2-Methylnaphthalene
 Concen: 48.669 ng
 RT: 12.52 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

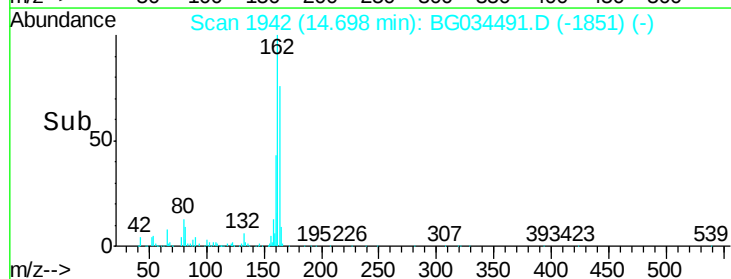
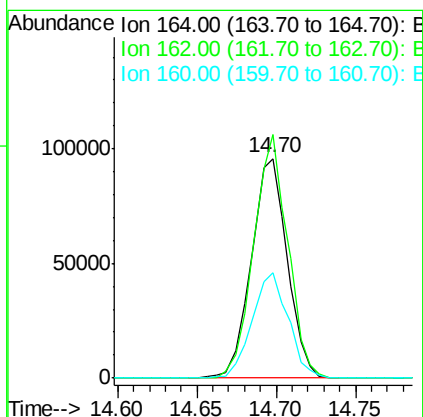
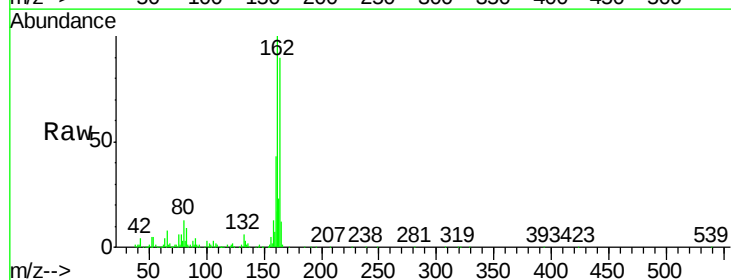
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

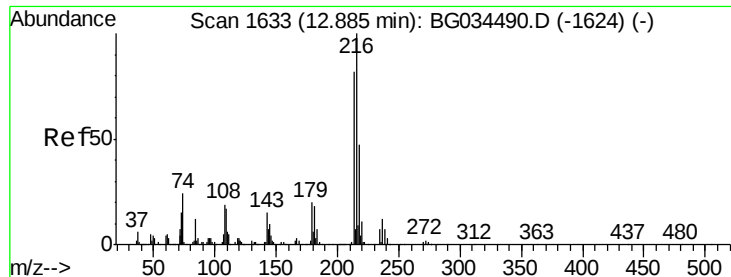
Tgt Ion:142 Resp: 438323
 Ion Ratio Lower Upper
 142 100
 141 87.1 67.1 100.7
 115 55.7 30.7 46.1#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1942
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Tgt Ion:164 Resp: 150760
 Ion Ratio Lower Upper
 164 100
 162 111.0 78.8 118.2
 160 47.8 35.4 53.0

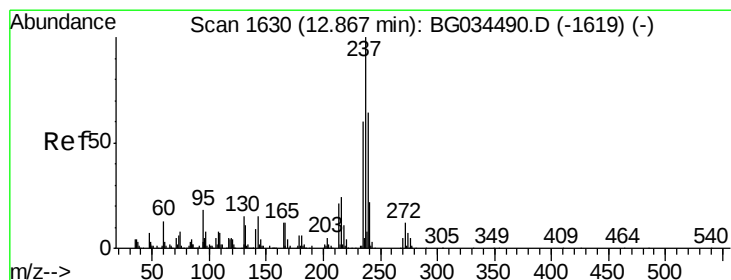
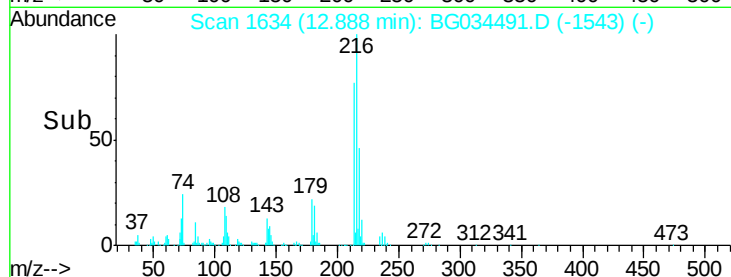
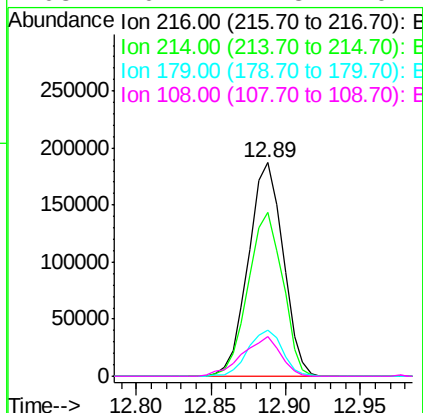
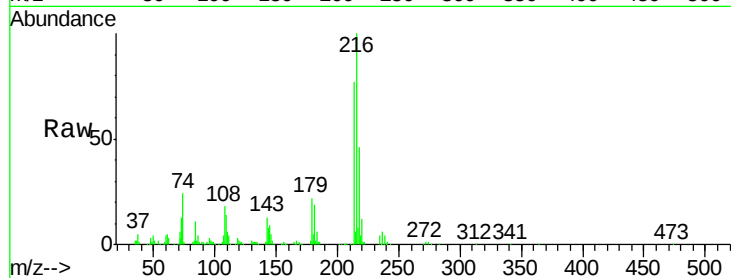




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.578 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

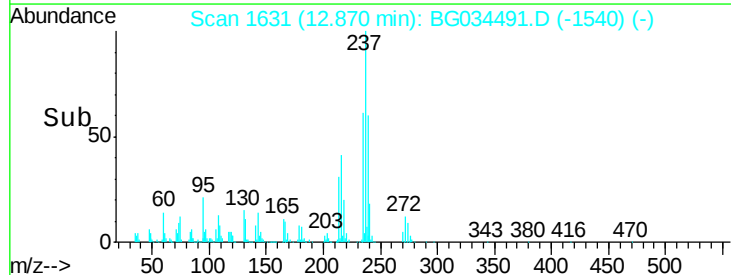
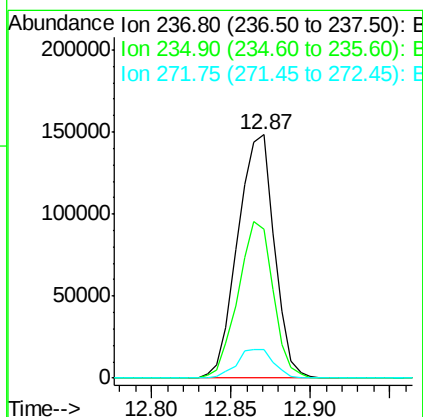
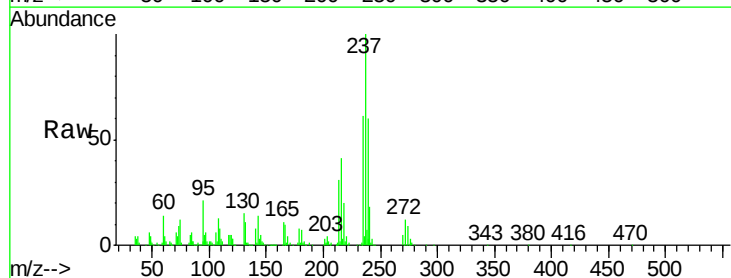
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

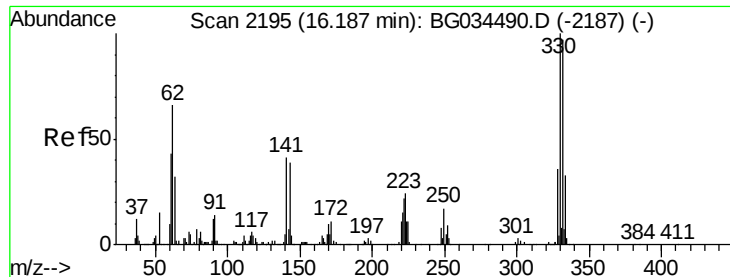
Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.4	63.0	94.4
179	21.3	17.0	25.6
108	20.2	12.8	19.2



#40
 Hexachlorocyclopentadiene
 Concen: 68.880 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.1	50.4	90.4
272	11.6	0.0	31.8

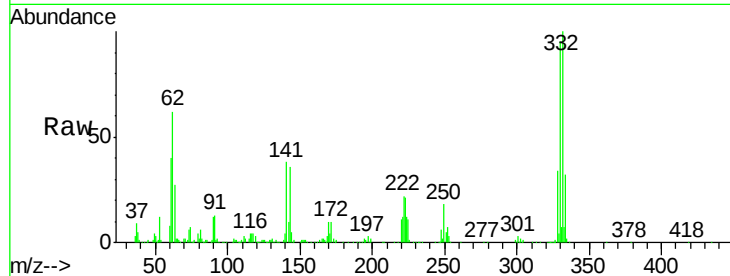




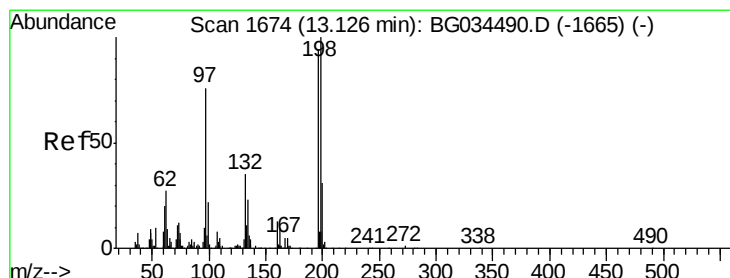
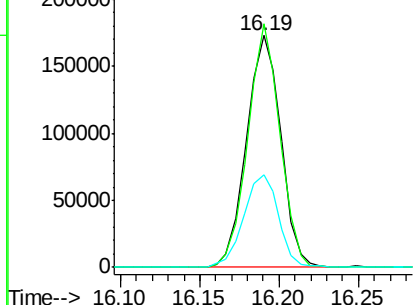
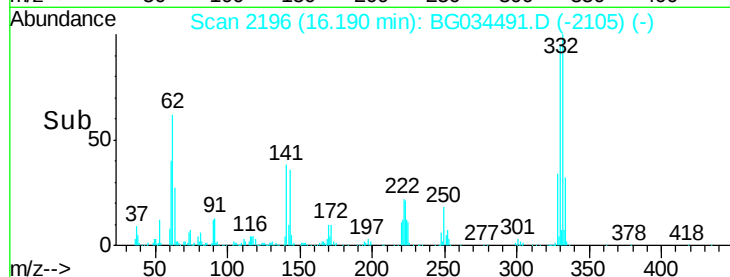
#41
 2,4,6-Tribromophenol
 Concen: 124.496 ng
 RT: 16.19 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.6	77.0	115.6
141	40.6	25.2	37.8#

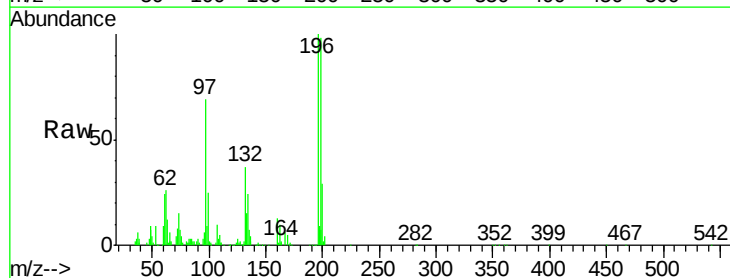


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

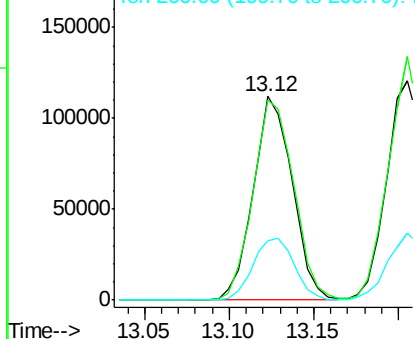
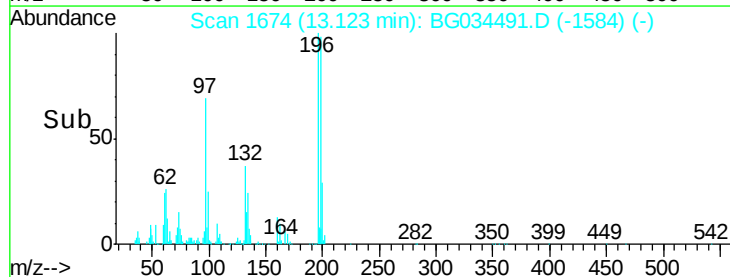


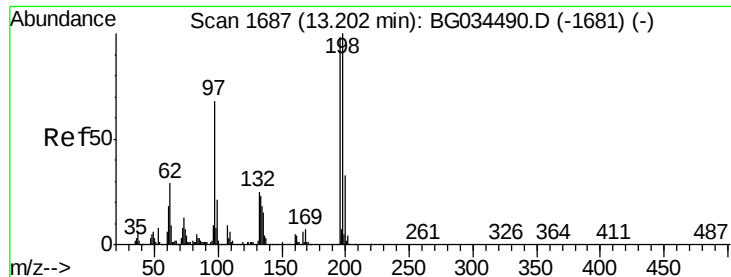
#42
 2,4,6-Trichlorophenol
 Concen: 53.335 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.3	78.2	117.2
200	28.8	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

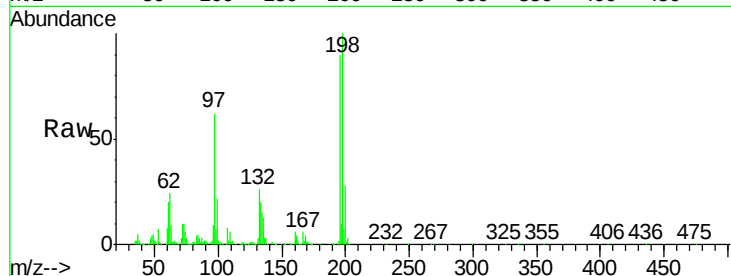




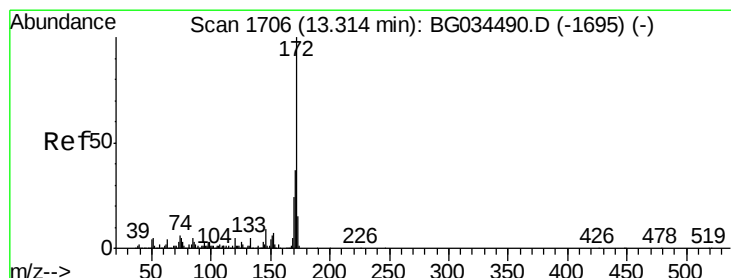
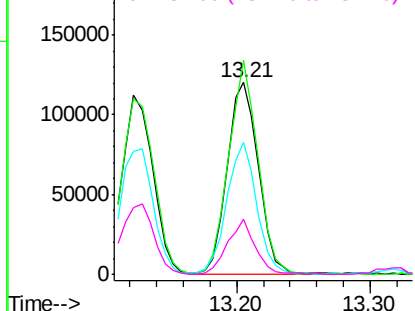
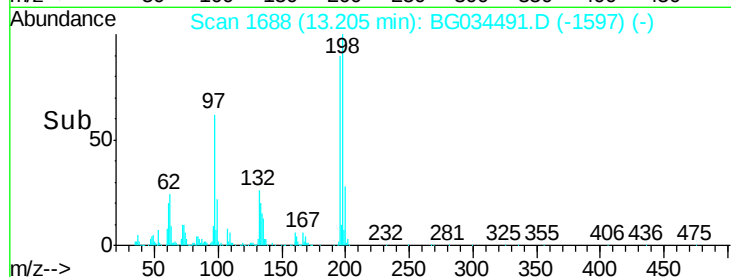
#43
 2,4,5-Trichlorophenol
 Concen: 52.787 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:196 Resp: 197798
 Ion Ratio Lower Upper
 196 100
 198 111.3 76.2 114.4
 97 68.7 38.7 58.1#
 132 28.5 20.2 30.2

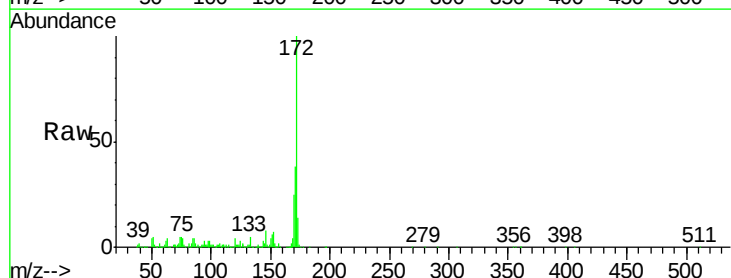


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

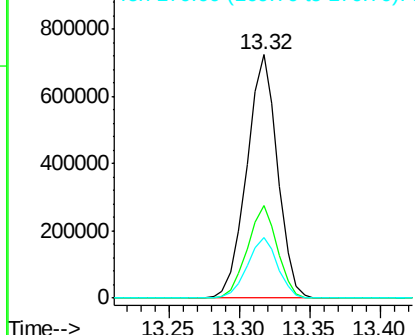
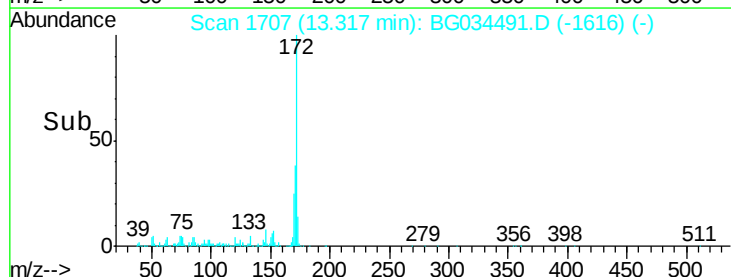


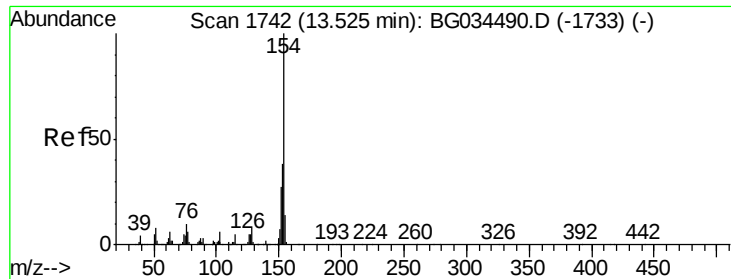
#44
 2-Fluorobiphenyl
 Concen: 106.853 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Tgt Ion:172 Resp: 1105522
 Ion Ratio Lower Upper
 172 100
 171 38.0 30.0 45.0
 170 24.9 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

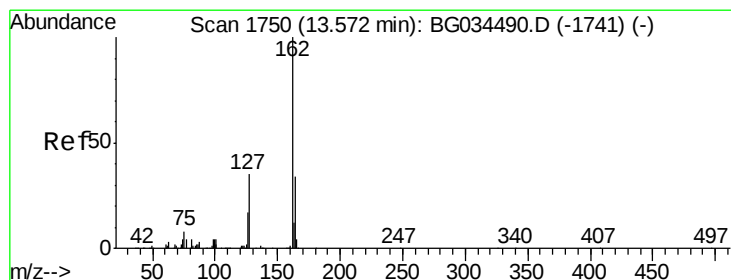
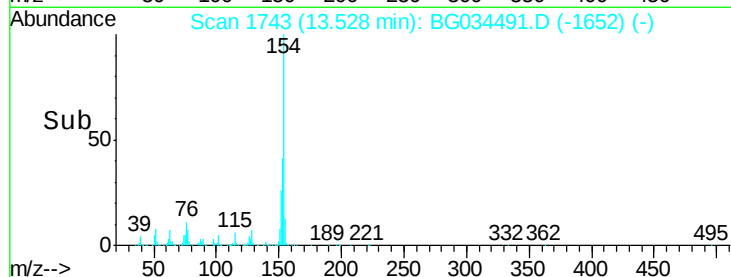
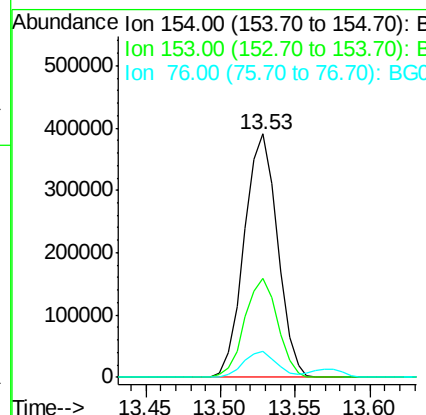
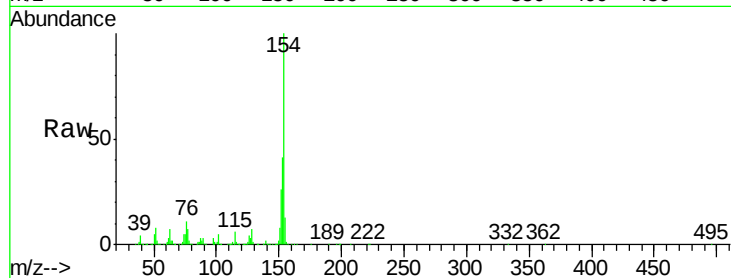




#45
 1,1'-Biphenyl
 Concen: 51.175 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

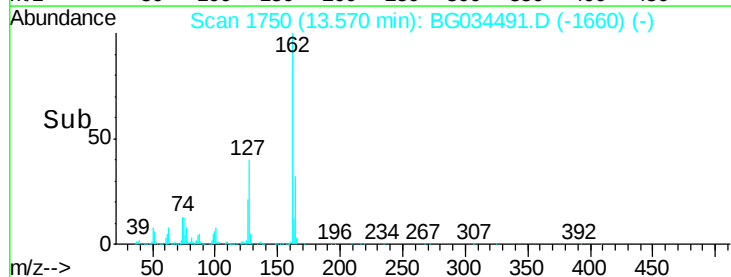
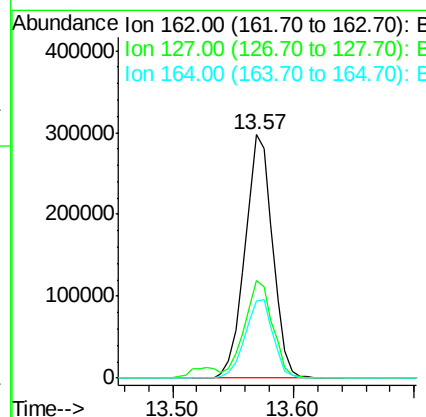
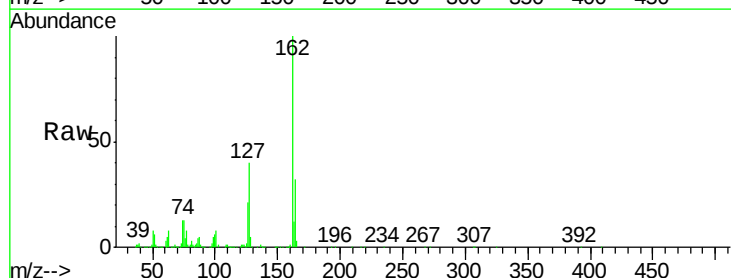
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

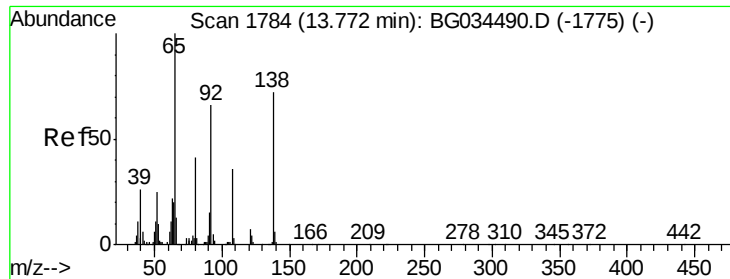
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.8	59.8
76	10.7	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 53.058 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.2	30.7	46.1
164	31.5	26.0	39.0

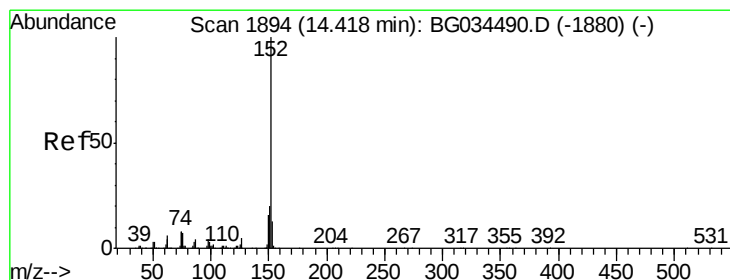
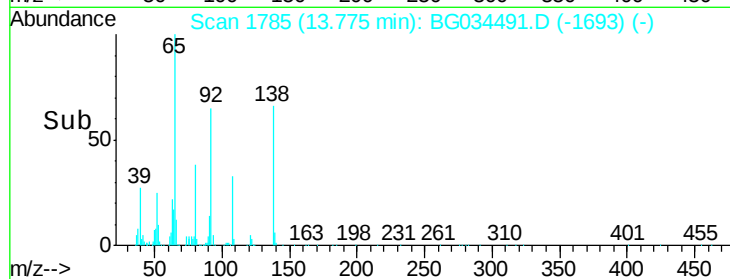
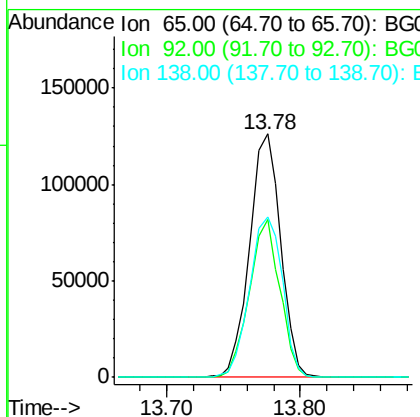
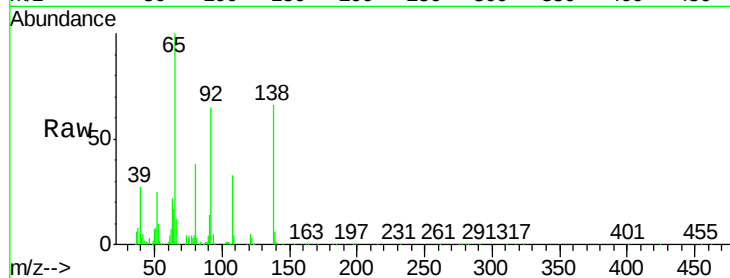




#47
 2-Nitroaniline
 Concen: 56.786 ng
 RT: 13.78 min Scan# 1785
 Delta R.T. 0.01 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

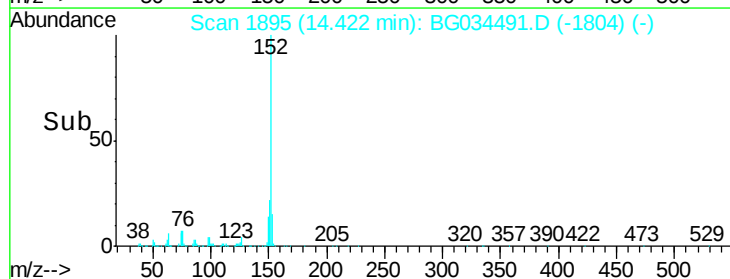
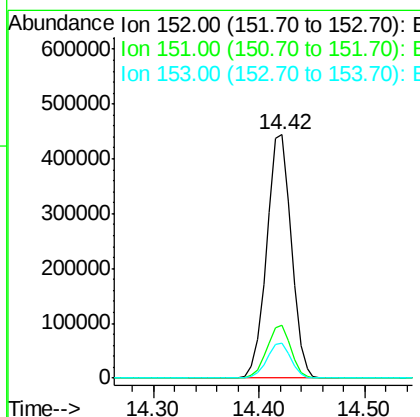
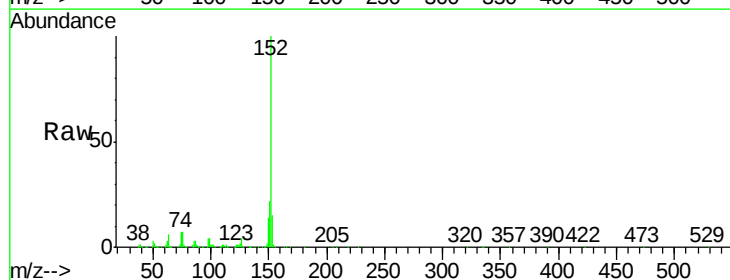
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

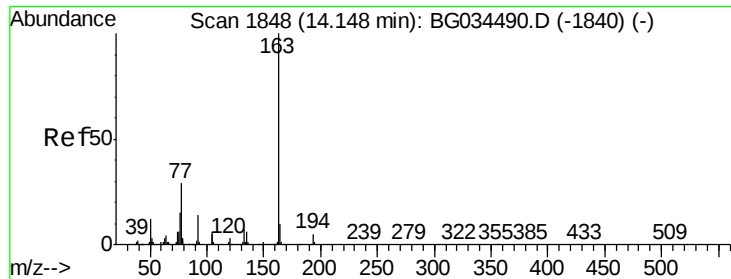
Tgt Ion: 65 Resp: 202431
 Ion Ratio Lower Upper
 65 100
 92 64.6 54.6 82.0
 138 65.6 72.9 109.3#



#48
 Acenaphthylene
 Concen: 50.140 ng
 RT: 14.42 min Scan# 1895
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Tgt Ion: 152 Resp: 713785
 Ion Ratio Lower Upper
 152 100
 151 21.9 17.2 25.8
 153 14.5 10.2 15.4





#49

Dimethylphthalate

Concen: 49.428 ng

RT: 14.15 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

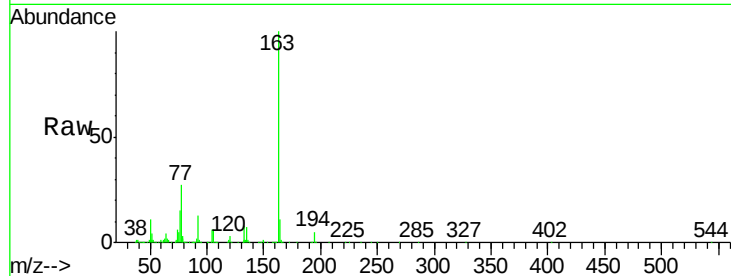
Tgt Ion:163 Resp: 646164

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

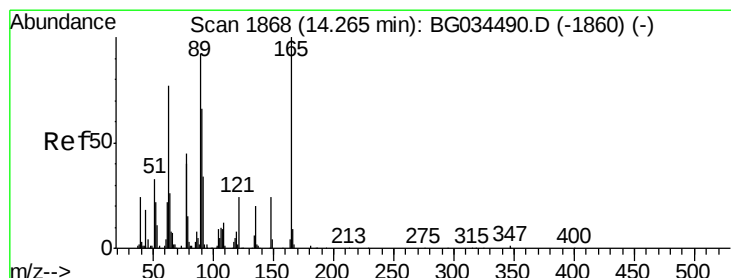
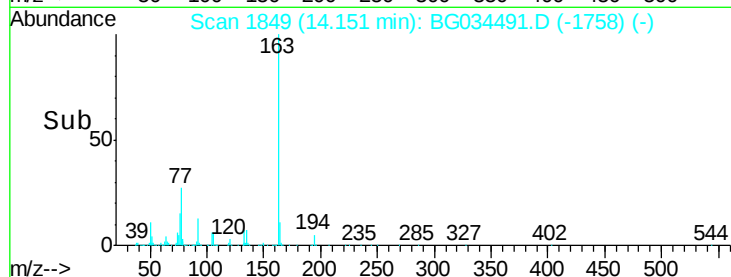
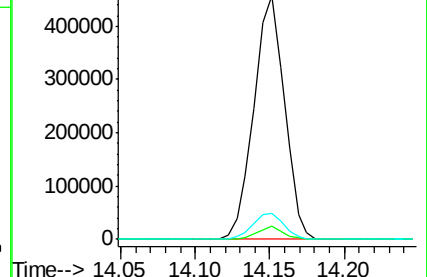
164 10.8 8.2 12.4



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: 53.833 ng

RT: 14.27 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

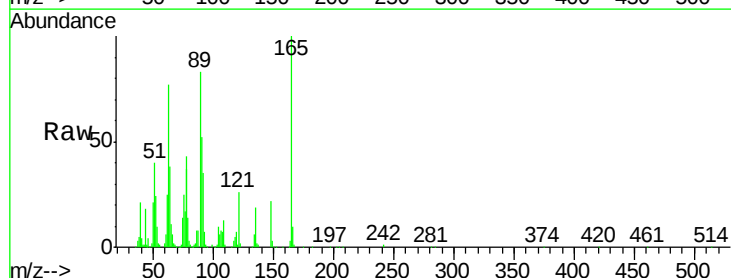
Tgt Ion:165 Resp: 135162

Ion Ratio Lower Upper

165 100

63 76.8 52.7 79.1

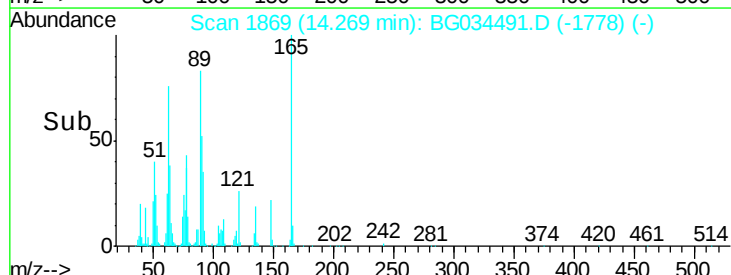
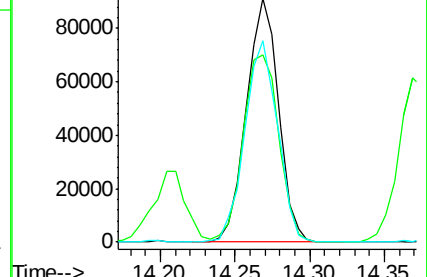
89 82.9 49.2 73.8#

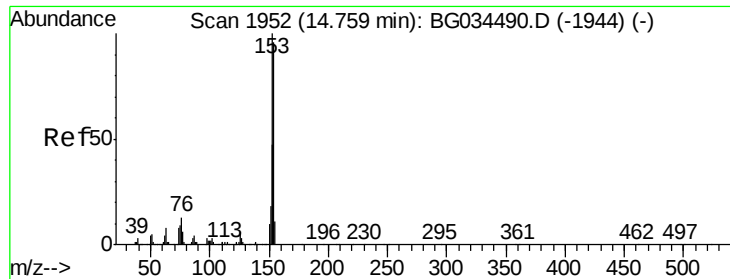


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 46.635 ng

RT: 14.76 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

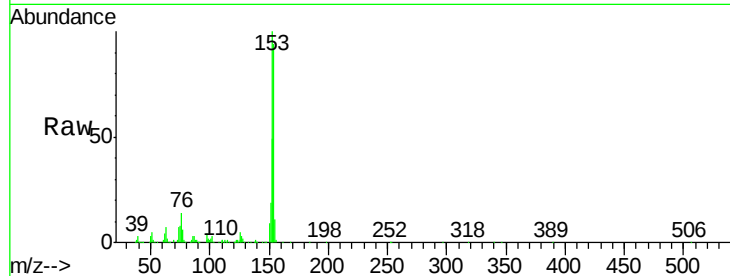
Tgt Ion:154 Resp: 451203

Ion Ratio Lower Upper

154 100

153 106.6 90.4 135.6

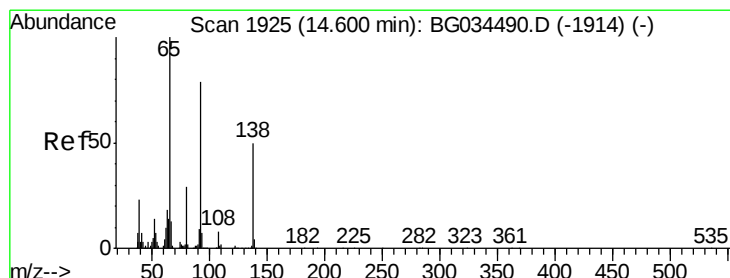
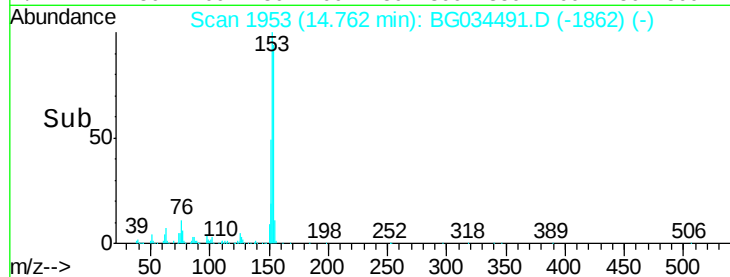
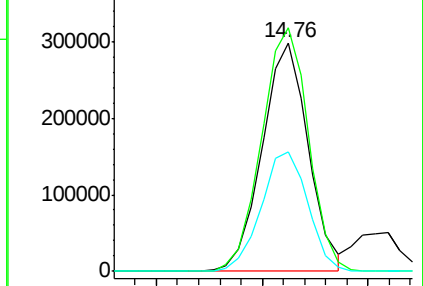
152 52.3 41.6 62.4



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: 50.448 ng

RT: 14.60 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

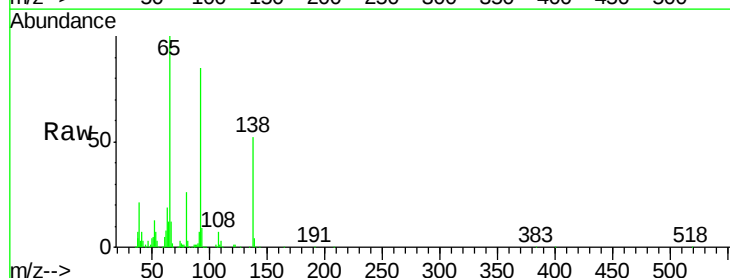
Tgt Ion:138 Resp: 127668

Ion Ratio Lower Upper

138 100

108 13.7 17.5 26.3#

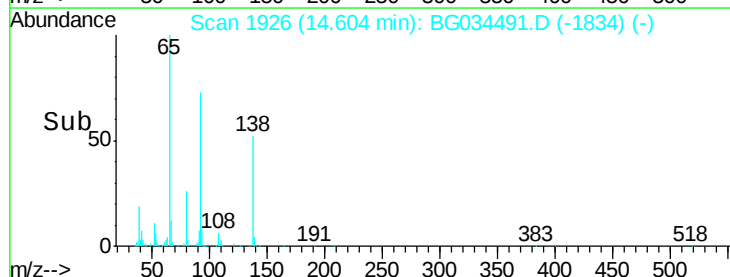
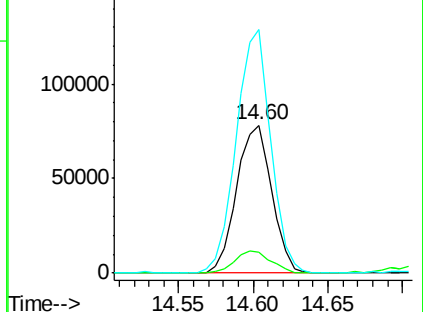
92 164.9 105.8 158.8#

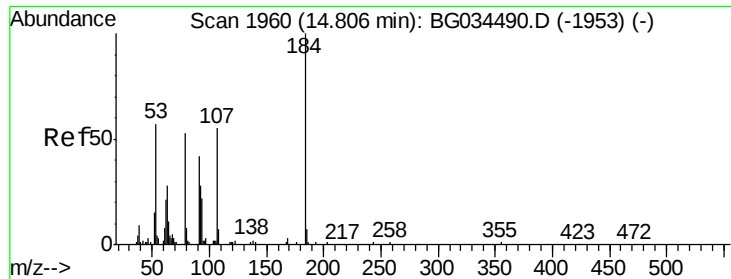


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

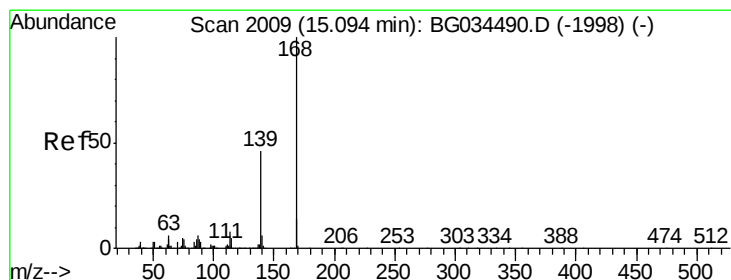
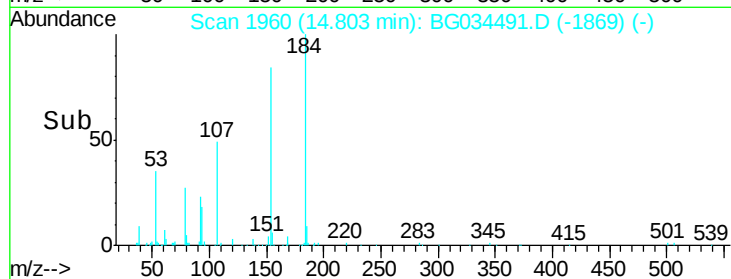
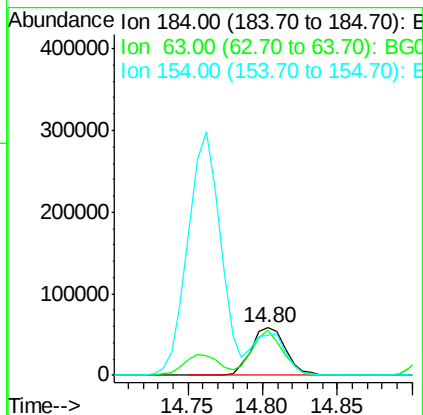
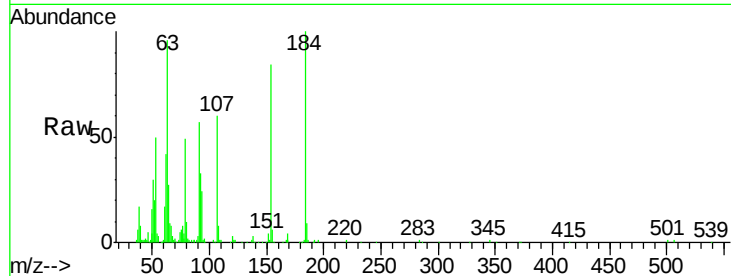




#53
2,4-Dinitrophenol
Concen: 94.182 ng
RT: 14.80 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

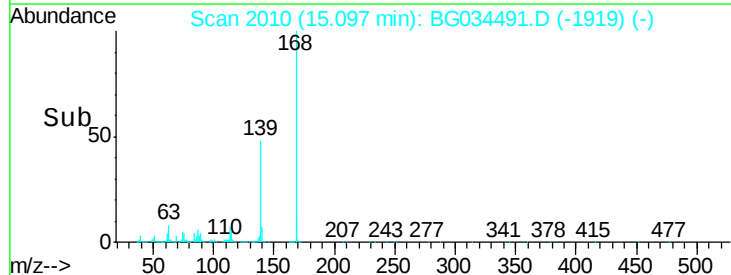
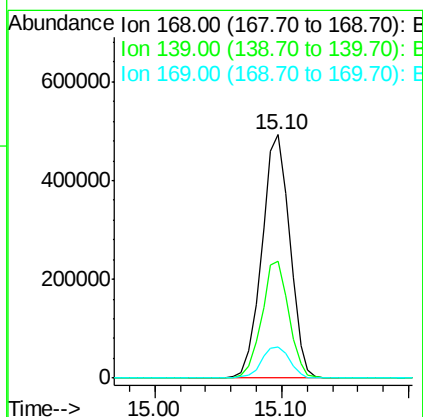
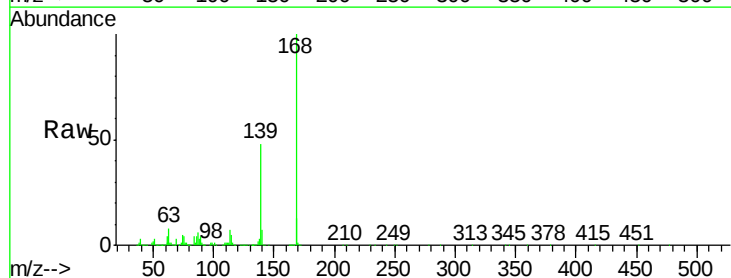
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

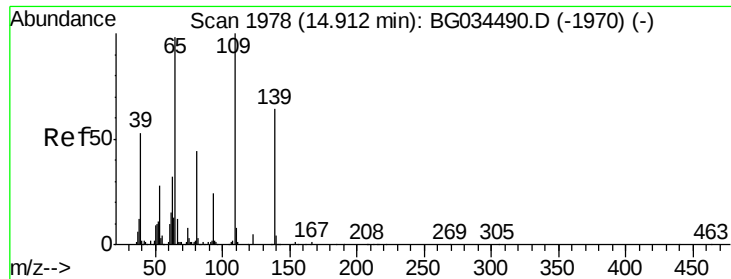
Tgt Ion:184 Resp: 92509
Ion Ratio Lower Upper
184 100
63 96.0 59.8 89.8#
154 84.3 101.8 152.8#



#54
Dibenzofuran
Concen: 53.774 ng
RT: 15.10 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Tgt Ion:168 Resp: 754254
Ion Ratio Lower Upper
168 100
139 47.9 28.6 43.0#
169 12.7 11.2 16.8





#55

4-Nitrophenol

Concen: 57.777 ng

RT: 14.92 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

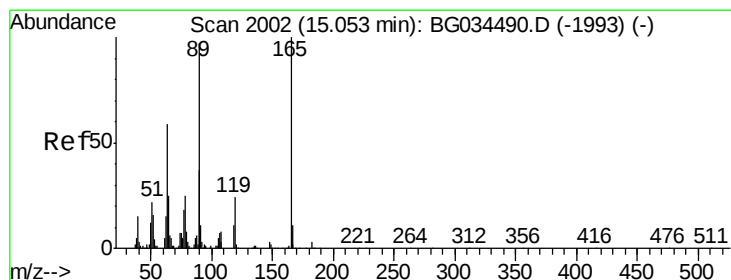
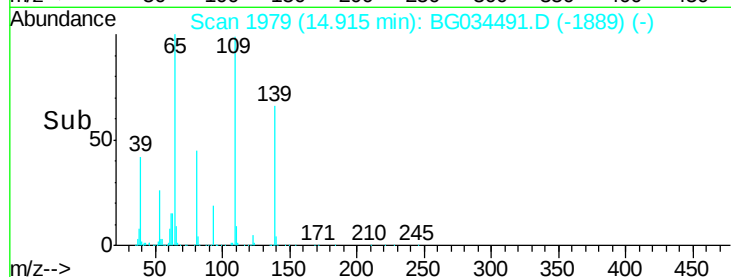
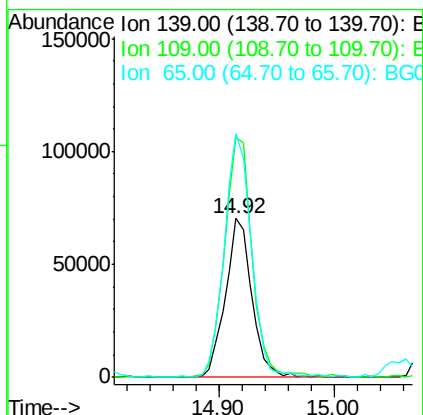
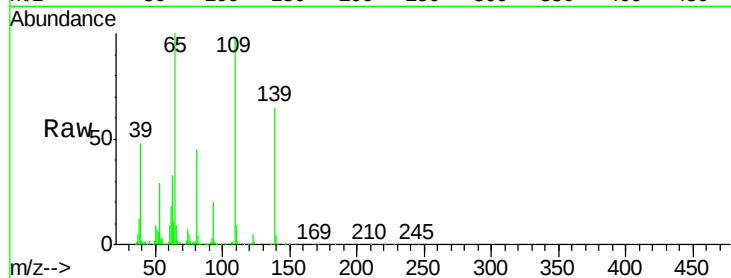
Tgt Ion:139 Resp: 111601

Ion Ratio Lower Upper

139 100

109 150.7 62.2 102.2#

65 153.4 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 58.889 ng

RT: 15.06 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Tgt Ion:165 Resp: 200765

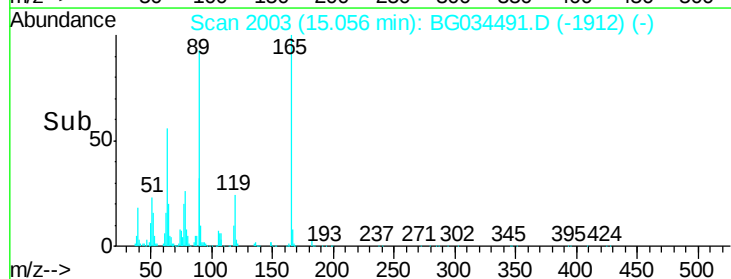
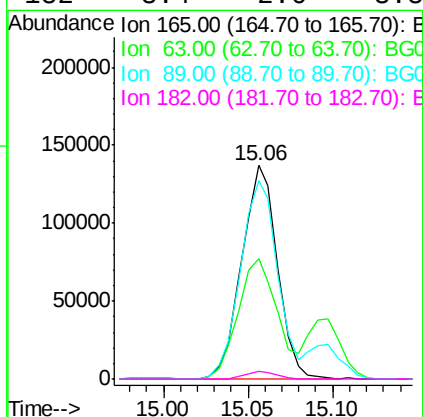
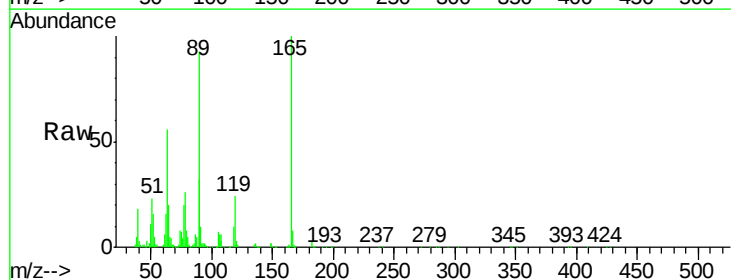
Ion Ratio Lower Upper

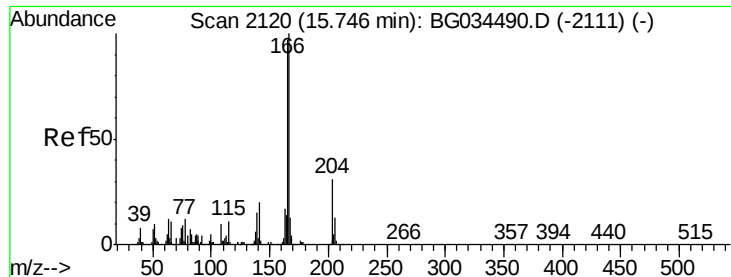
165 100

63 56.2 42.0 63.0

89 92.9 66.9 100.3

182 3.4 2.6 3.8





#57

Fluorene

Concen: 49.087 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

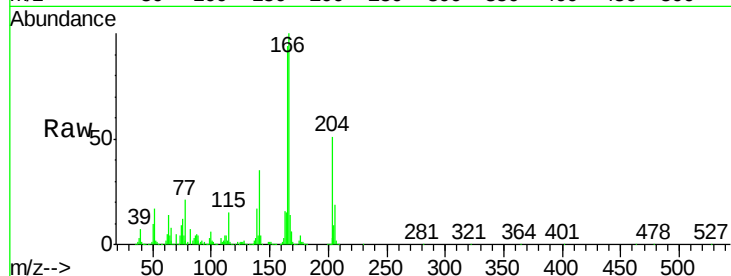
Tgt Ion:166 Resp: 600109

Ion Ratio Lower Upper

166 100

165 93.9 80.6 121.0

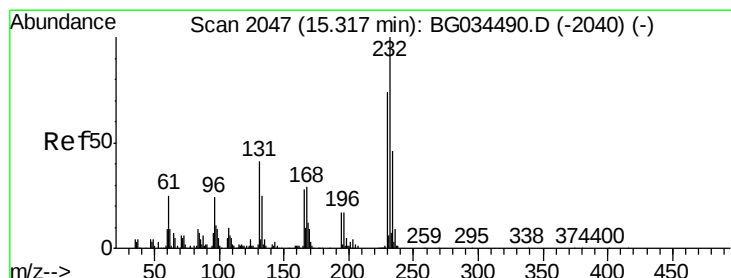
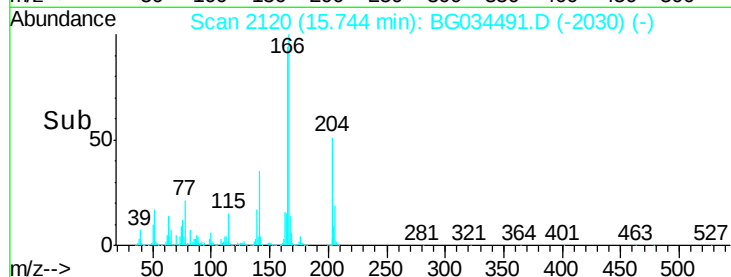
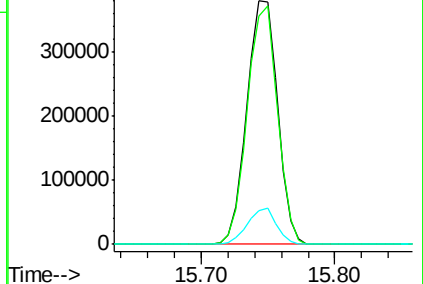
167 13.9 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 55.257 ng

RT: 15.32 min Scan# 2048

Delta R.T. -0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Tgt Ion:232 Resp: 214197

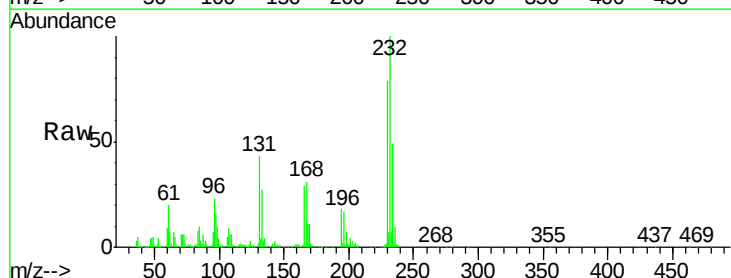
Ion Ratio Lower Upper

232 100

131 43.1 33.5 50.3

130 2.8 2.2 3.2

166 29.1 24.8 37.2

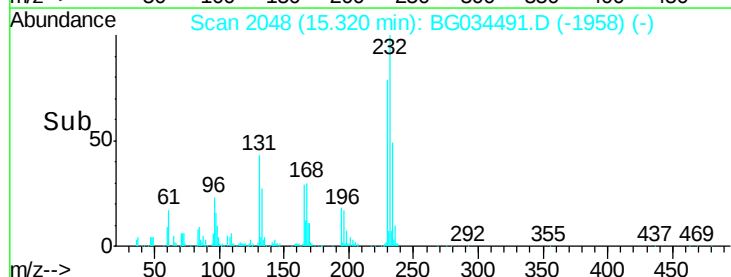
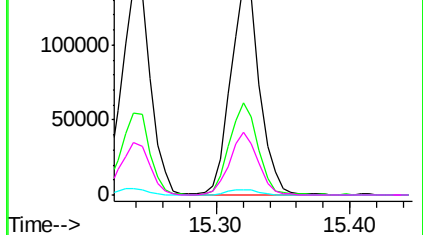


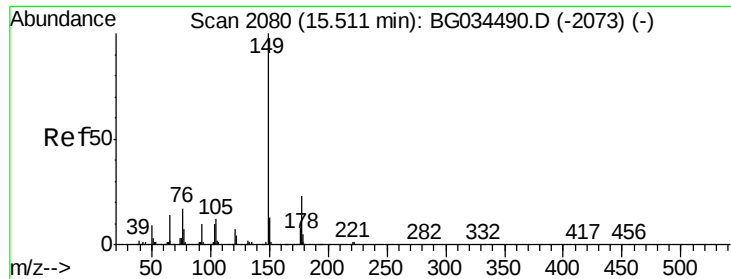
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

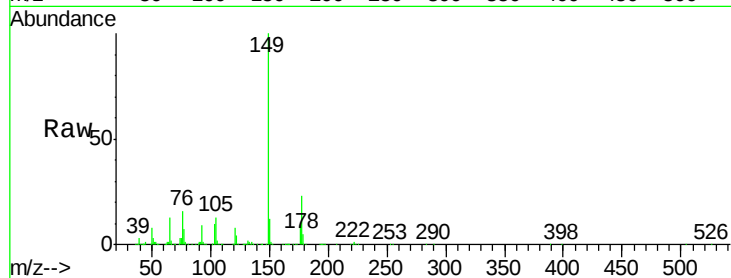




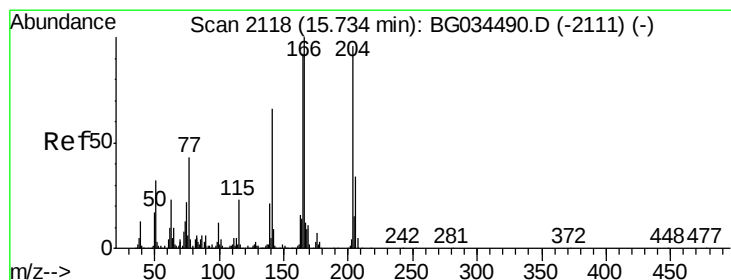
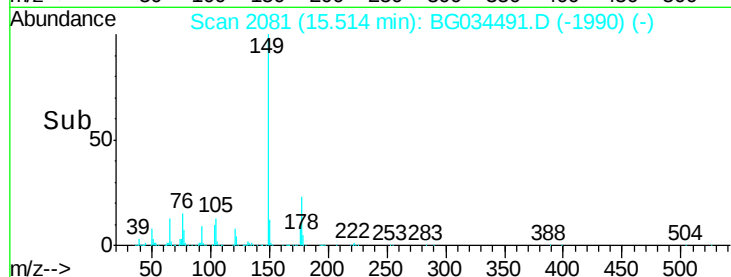
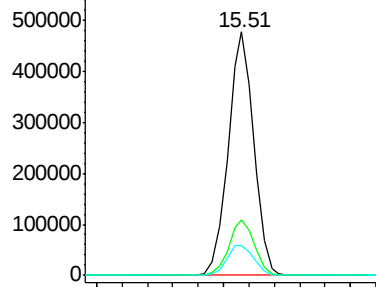
#59
Diethylphthalate
Concen: 48.364 ng
RT: 15.51 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.5	27.7
150	12.4	10.2	15.2

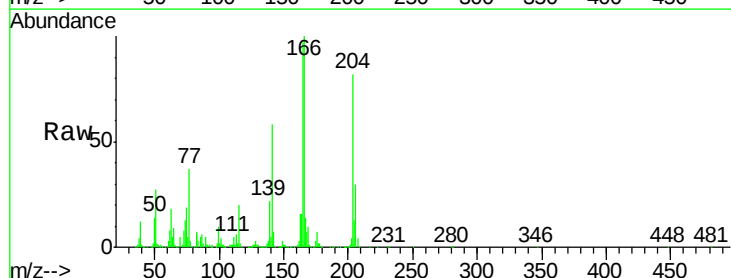


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

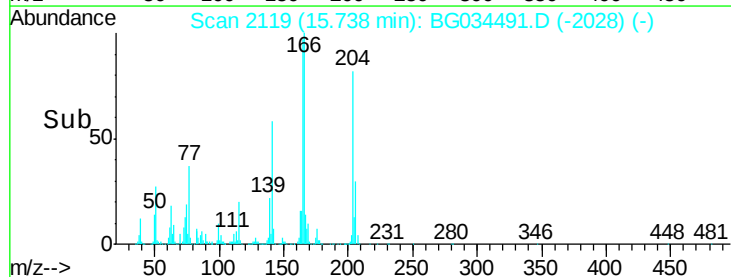
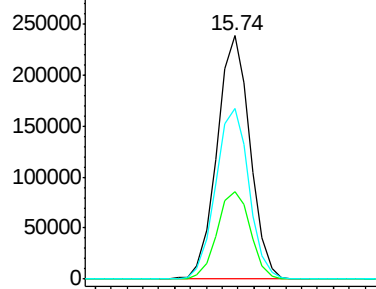


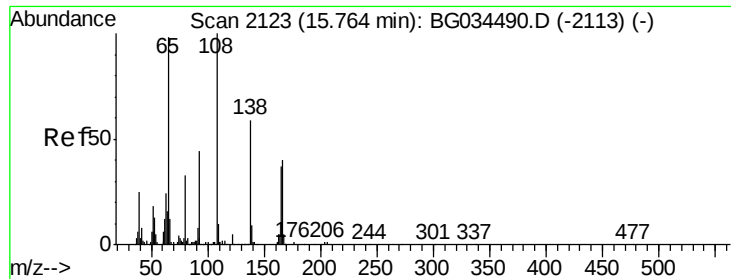
#60
4-Chlorophenyl-phenylether
Concen: 47.218 ng
RT: 15.74 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.1	26.2	39.2
141	70.0	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

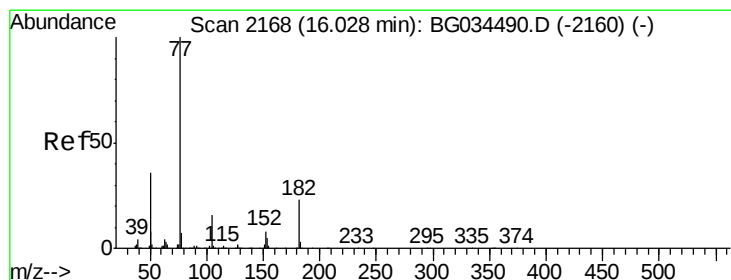
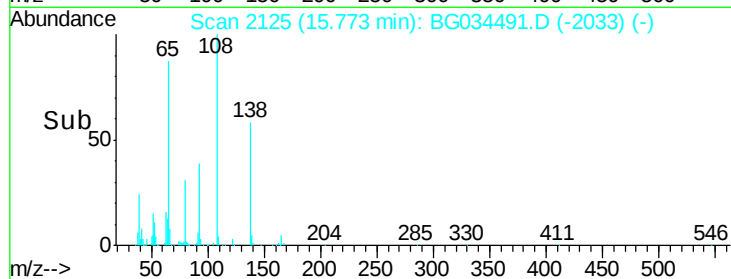
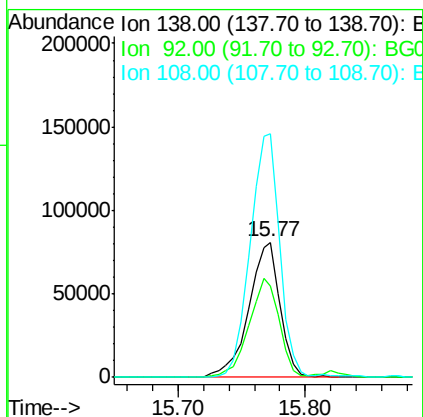
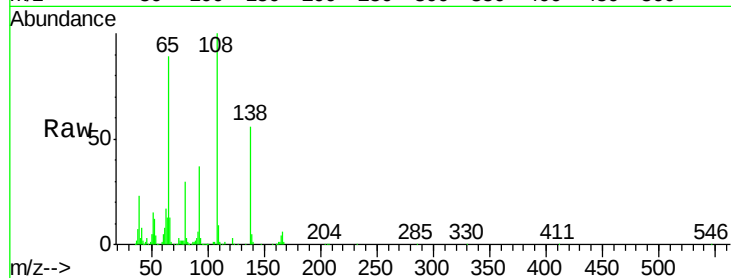




#61
4-Nitroaniline
Concen: 51.813 ng
RT: 15.77 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

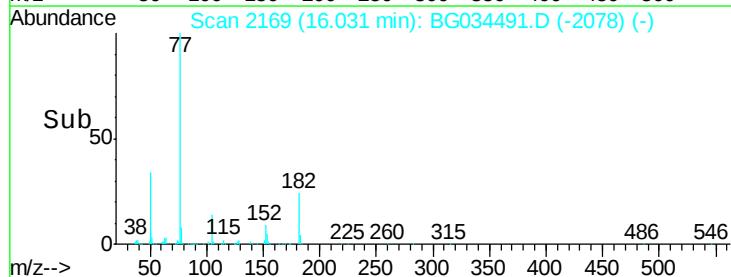
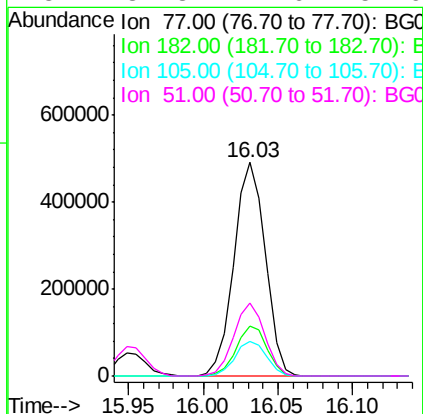
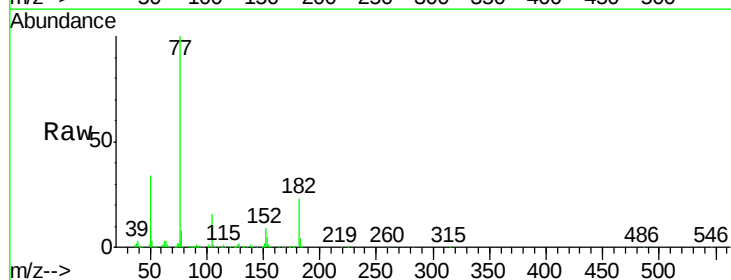
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

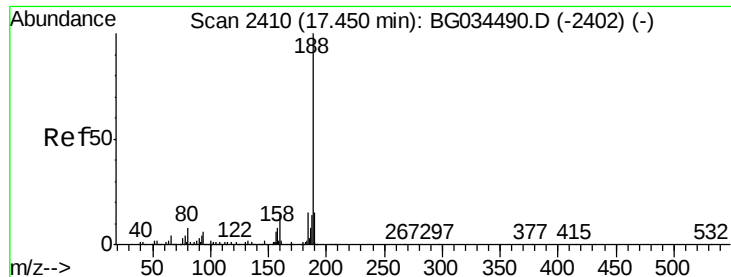
Tgt Ion: 138 Resp: 139089
Ion Ratio Lower Upper
138 100
92 67.5 40.1 80.1
108 179.9 65.4 105.4#



#62
Azobenzene
Concen: 48.117 ng
RT: 16.03 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BG034491.D
Acq: 16 May 2018 16:50

Tgt Ion: 77 Resp: 719074
Ion Ratio Lower Upper
77 100
182 23.4 7.4 47.4
105 16.0 0.3 40.3
51 34.3 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: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

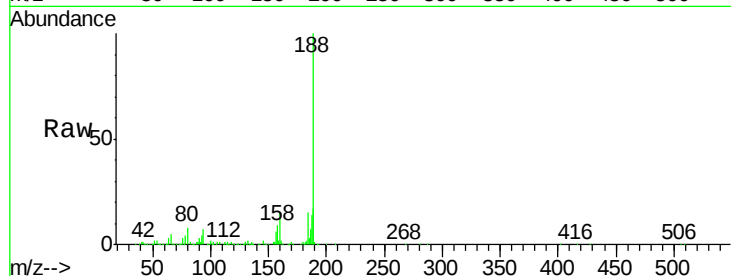
Tgt Ion:188 Resp: 366592

Ion Ratio Lower Upper

188 100

94 6.5 6.9 10.3#

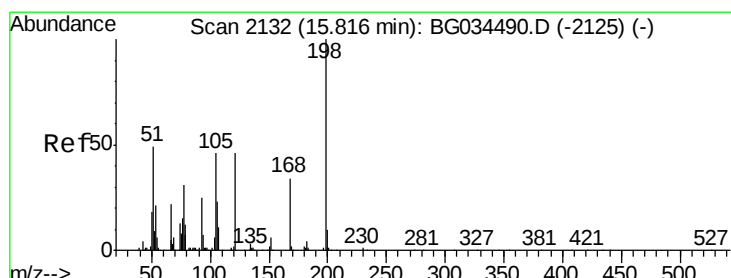
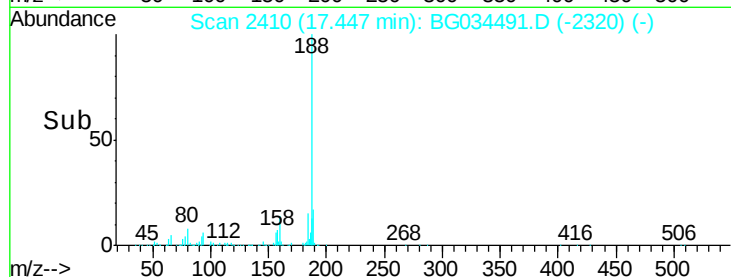
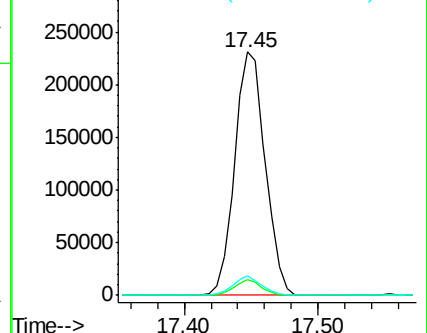
80 8.3 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 70.802 ng

RT: 15.82 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

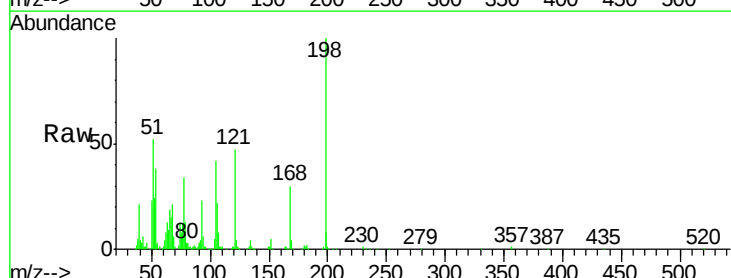
Tgt Ion:198 Resp: 122037

Ion Ratio Lower Upper

198 100

51 52.5 30.6 70.6

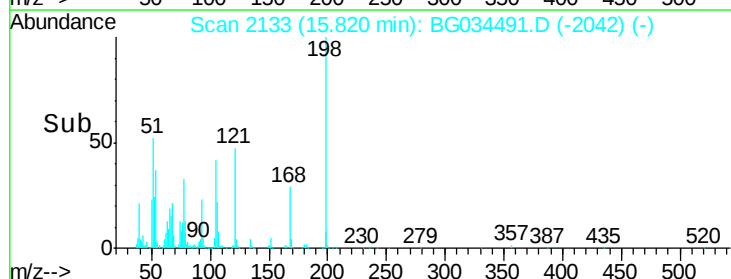
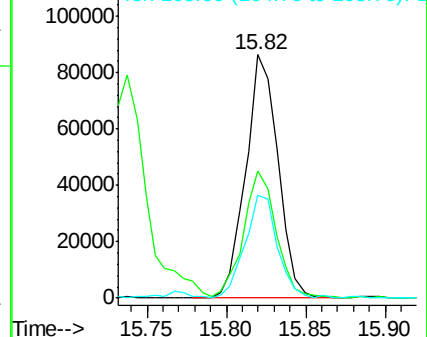
105 42.4 23.8 63.8

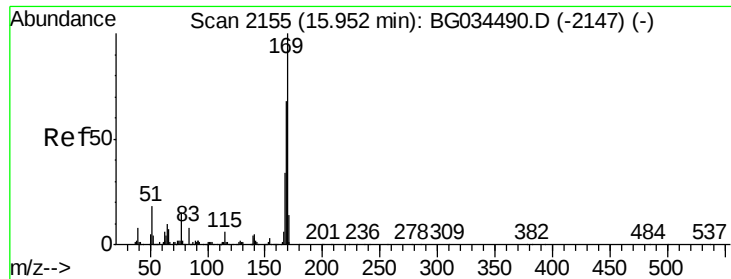


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

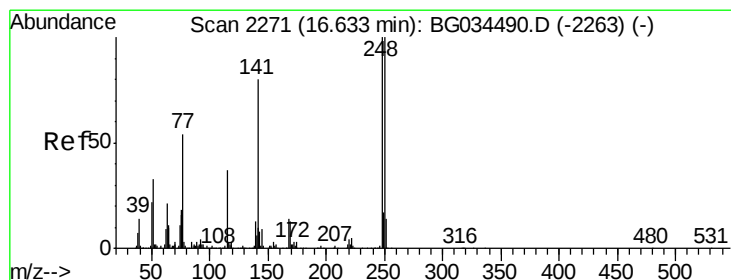
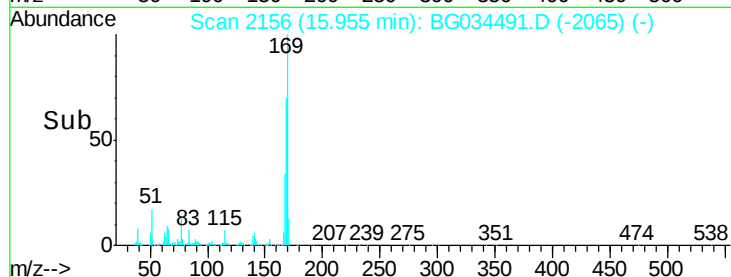
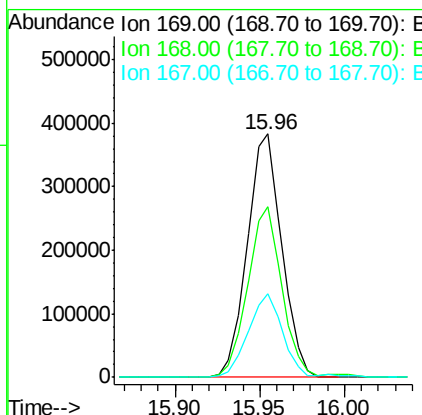
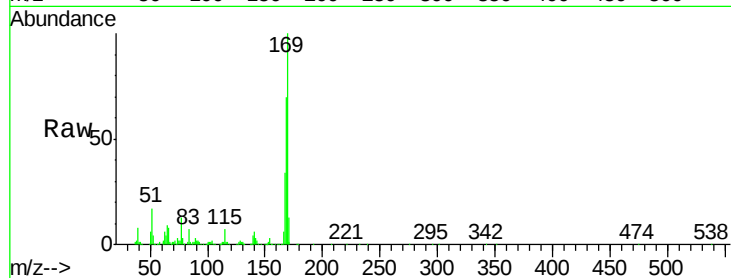




#65
 n-Nitrosodiphenylamine
 Concen: 54.445 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

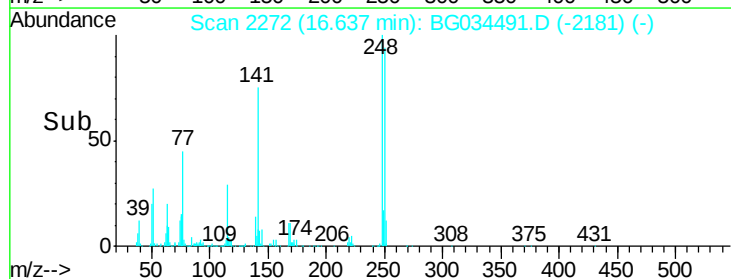
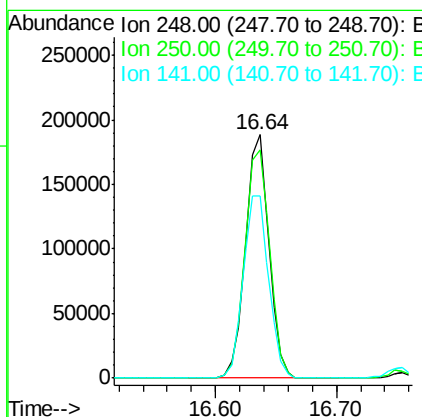
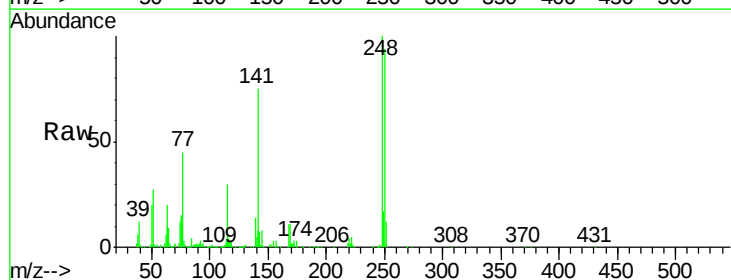
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

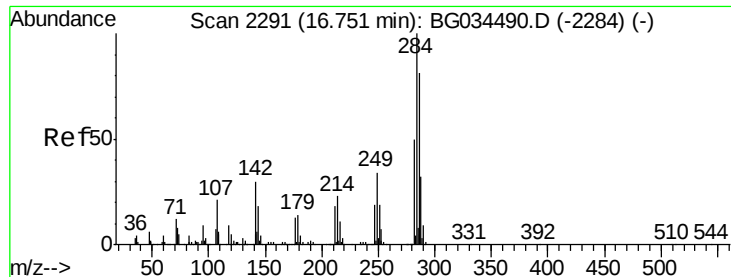
Tgt Ion:169 Resp: 544235
 Ion Ratio Lower Upper
 169 100
 168 70.0 55.7 83.5
 167 34.5 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 56.551 ng
 RT: 16.64 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Tgt Ion:248 Resp: 257394
 Ion Ratio Lower Upper
 248 100
 250 93.6 77.1 115.7
 141 74.8 50.8 76.2





#67

Hexachlorobenzene

Concen: 58.610 ng

RT: 16.75 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

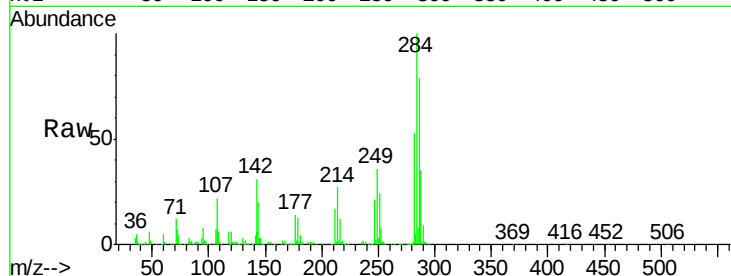
Tgt Ion:284 Resp: 270788

Ion Ratio Lower Upper

284 100

142 31.3 26.8 40.2

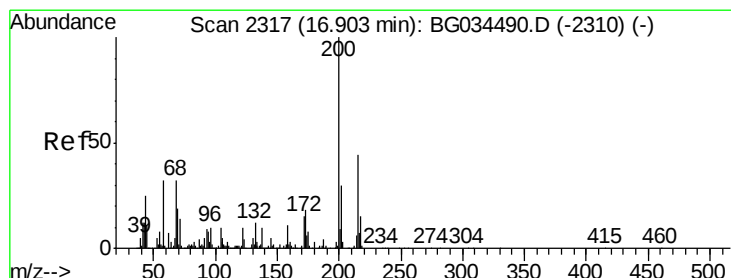
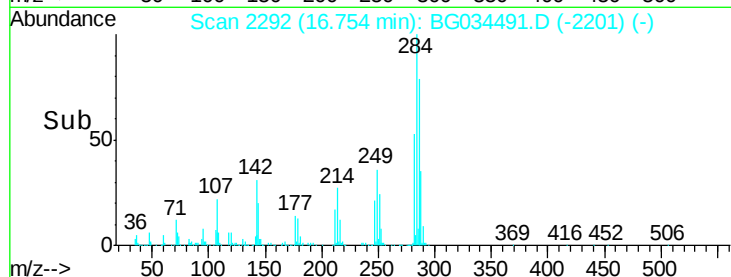
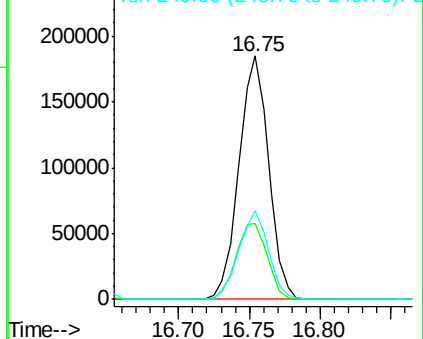
249 36.2 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 58.858 ng

RT: 16.91 min Scan# 2318

Delta R.T. 0.01 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

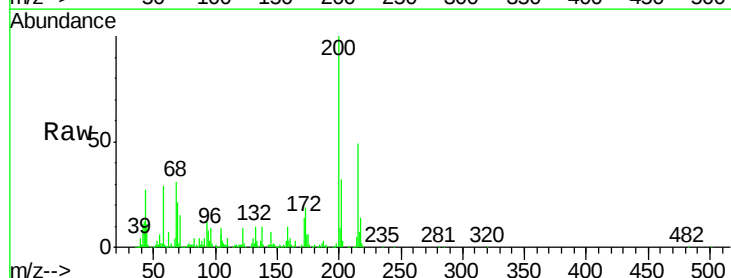
Tgt Ion:200 Resp: 240936

Ion Ratio Lower Upper

200 100

173 18.9 5.2 45.2

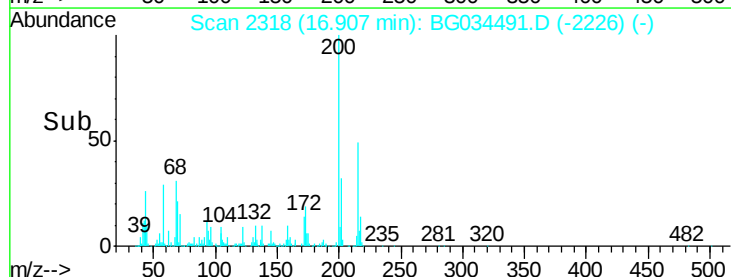
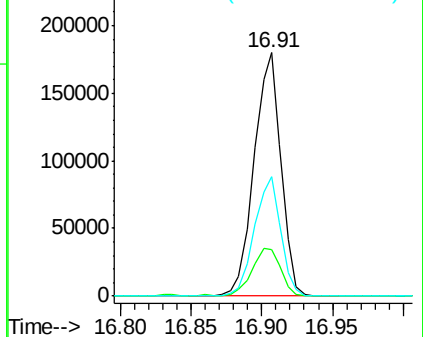
215 49.2 30.4 70.4

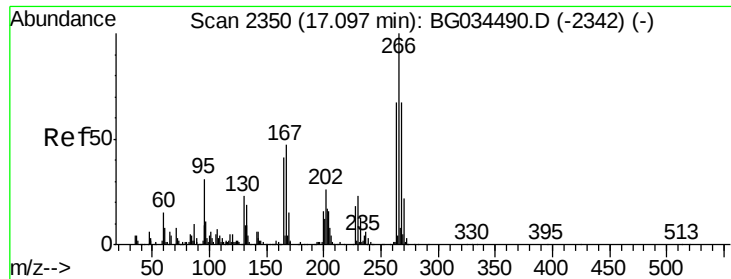


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

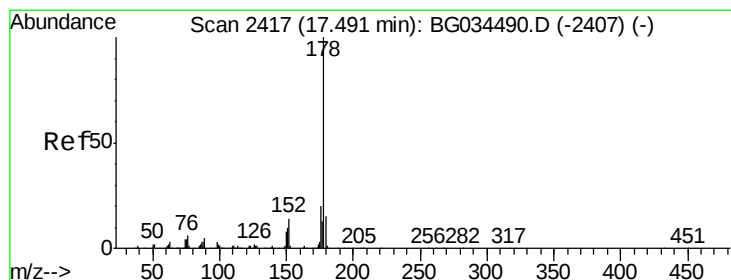
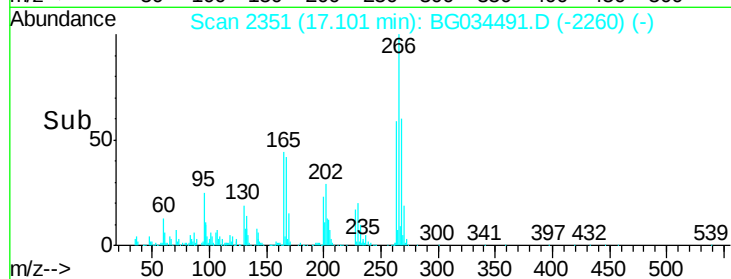
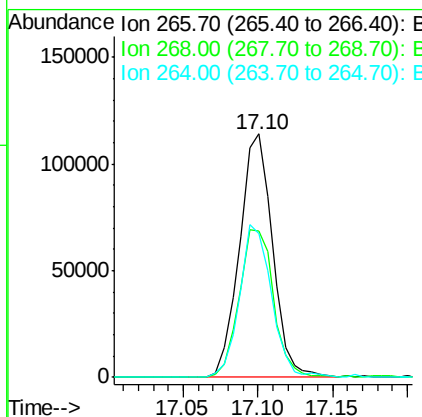
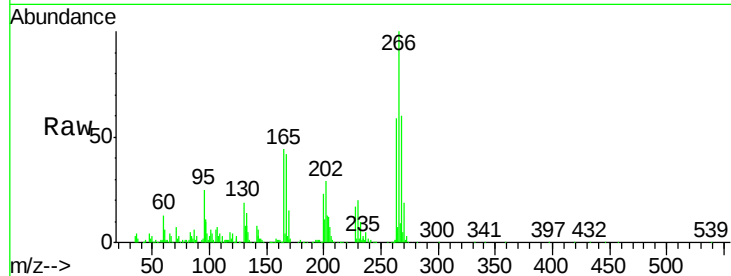




#69
 Pentachlorophenol
 Concen: 54.395 ng
 RT: 17.10 min Scan# 2351
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

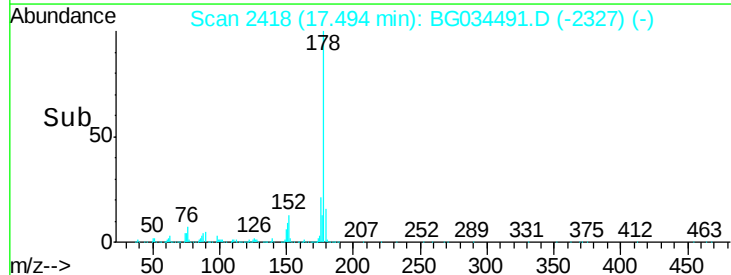
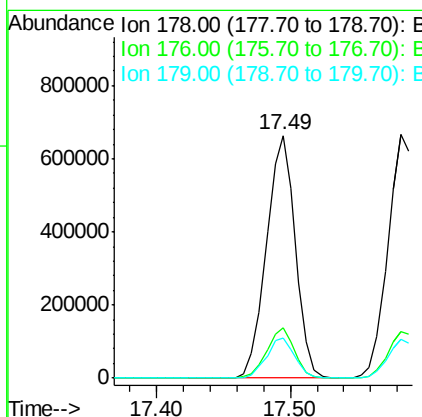
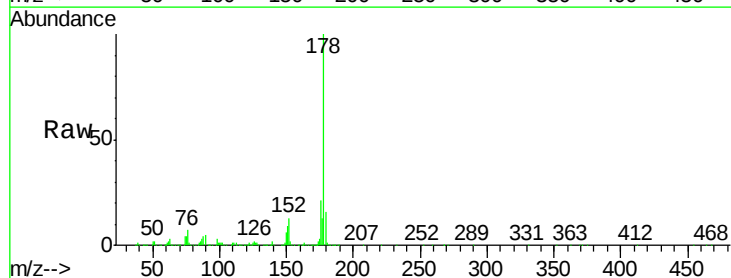
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

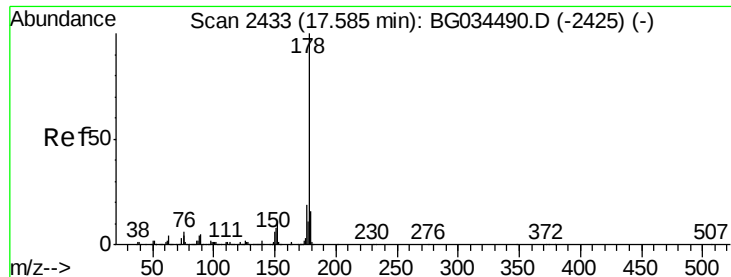
Tgt Ion:266 Resp: 175163
 Ion Ratio Lower Upper
 266 100
 268 60.2 51.1 76.7
 264 58.9 49.6 74.4



#70
 Phenanthrene
 Concen: 52.783 ng
 RT: 17.49 min Scan# 2418
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Tgt Ion:178 Resp: 994280
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.7 23.5
 179 16.4 12.5 18.7





#71

Anthracene

Concen: 53.486 ng

RT: 17.58 min Scan# 2433

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

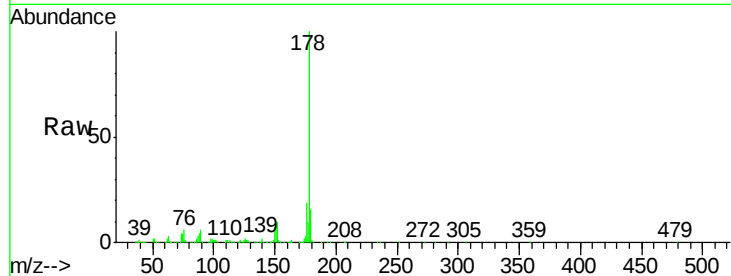
Tgt Ion:178 Resp: 1021109

Ion Ratio Lower Upper

178 100

176 19.1 16.0 24.0

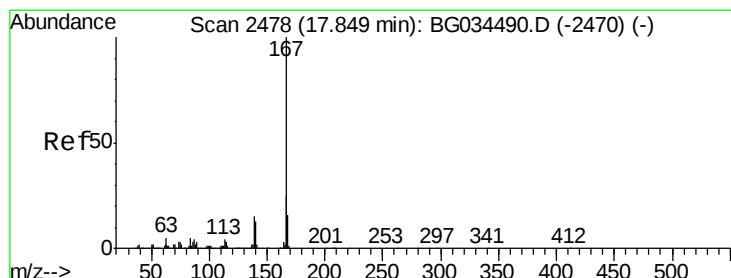
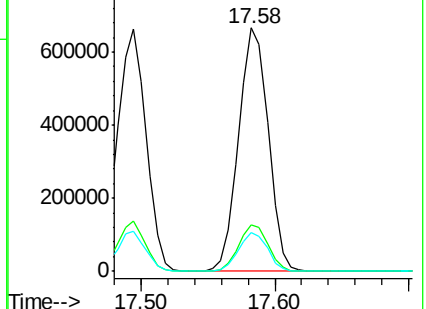
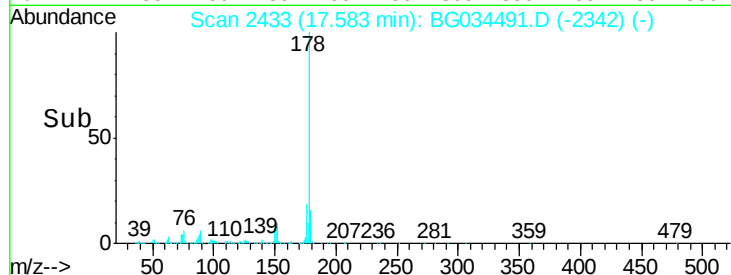
179 15.9 12.5 18.7



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: 48.727 ng

RT: 17.85 min Scan# 2479

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

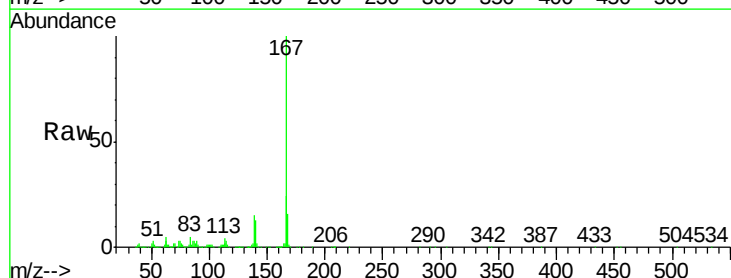
Tgt Ion:167 Resp: 851581

Ion Ratio Lower Upper

167 100

166 23.6 18.2 27.4

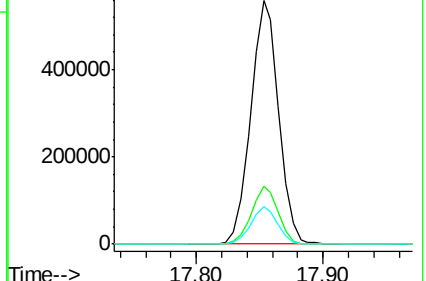
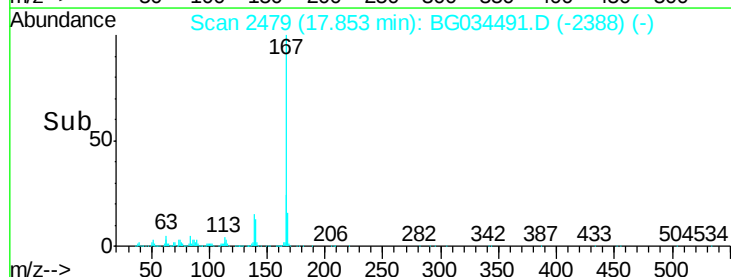
139 15.4 9.4 14.2#

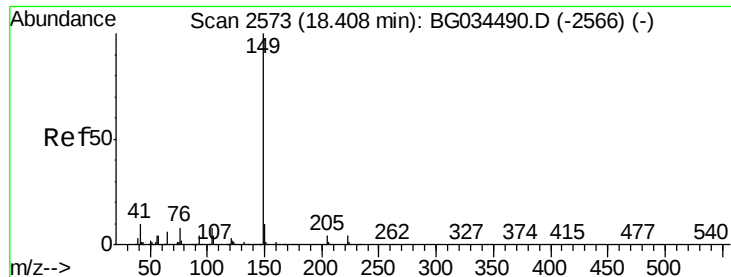


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 49.869 ng

RT: 18.41 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

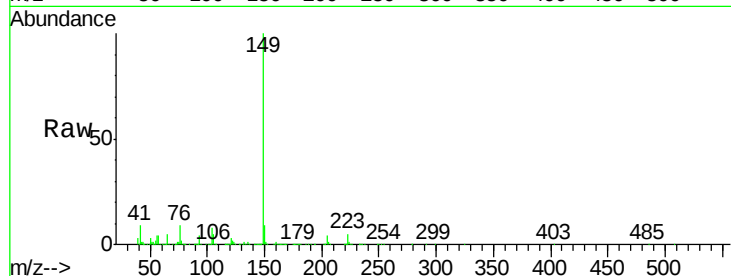
Tgt Ion:149 Resp: 1049063

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

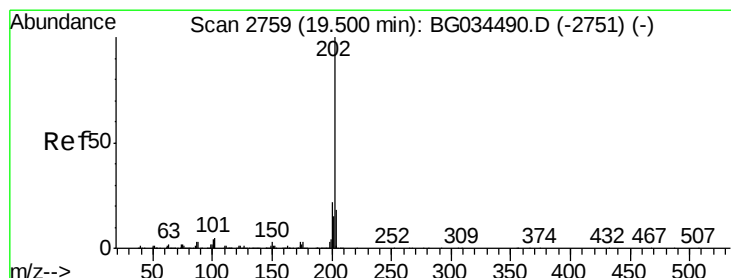
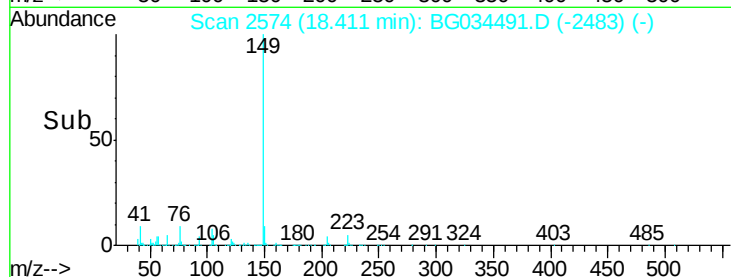
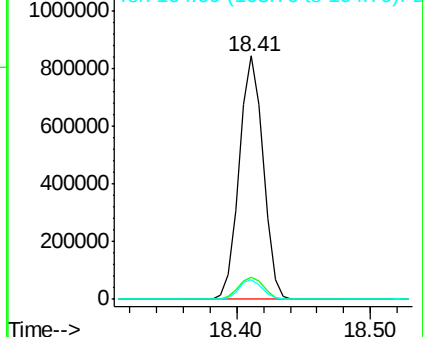
104 8.2 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 51.660 ng

RT: 19.50 min Scan# 2760

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

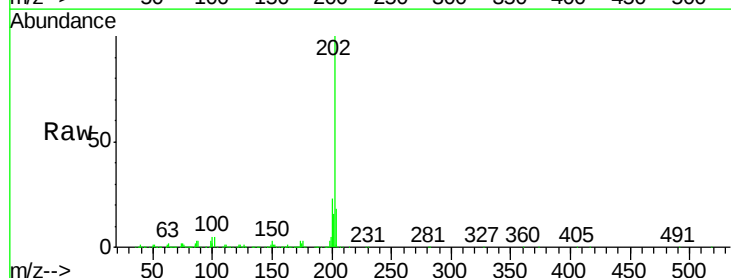
Tgt Ion:202 Resp: 1229696

Ion Ratio Lower Upper

202 100

101 5.1 0.0 28.9

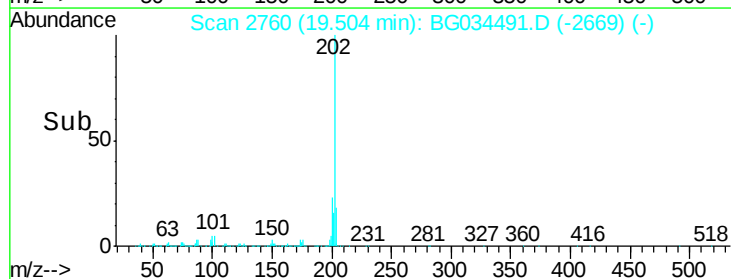
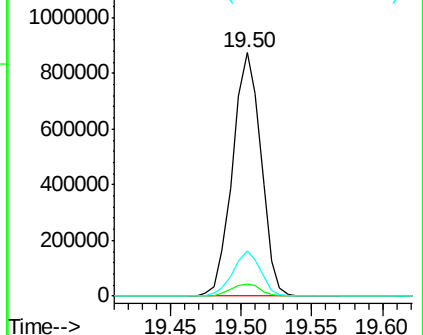
203 18.4 0.0 37.5

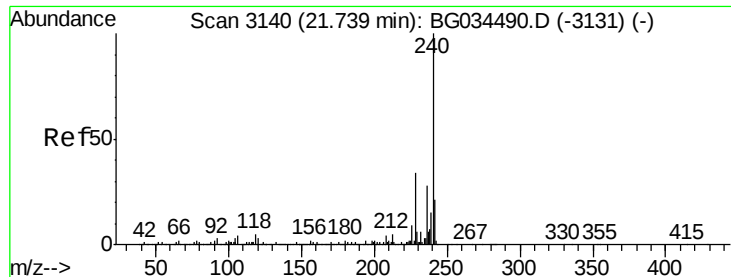


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

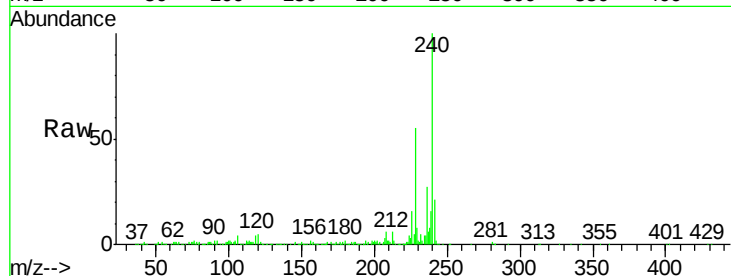
Tgt Ion:240 Resp: 380868

Ion Ratio Lower Upper

240 100

120 4.7 6.8 10.2#

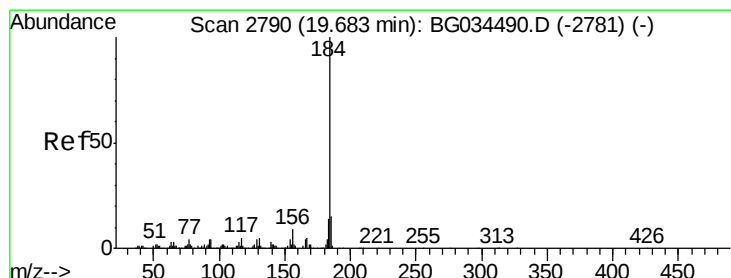
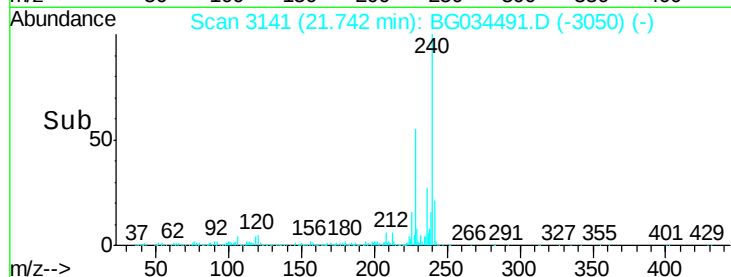
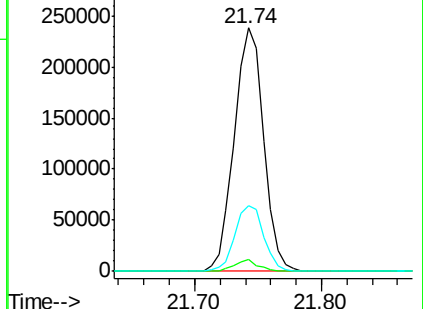
236 26.9 20.9 31.3



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: 53.062 ng

RT: 19.68 min Scan# 2790

Delta R.T. -0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

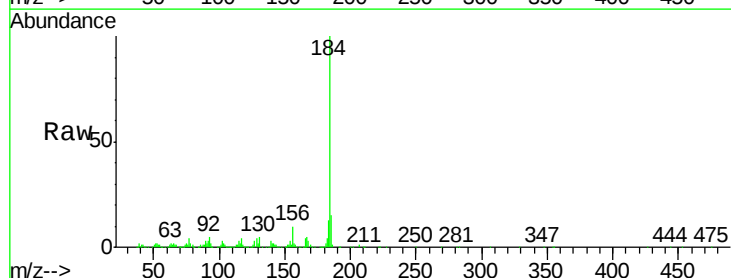
Tgt Ion:184 Resp: 520585

Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

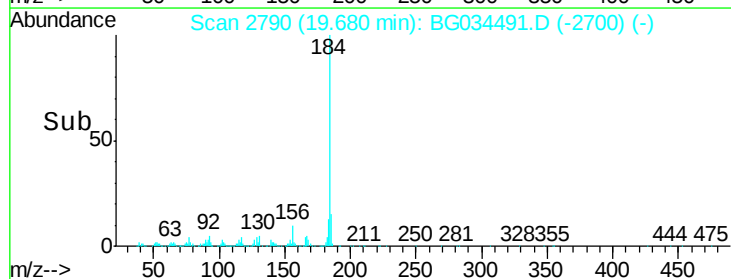
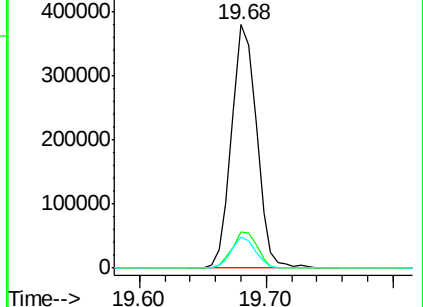
183 12.8 10.6 16.0

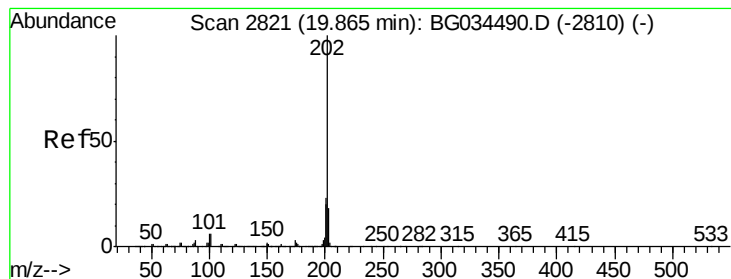


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 50.673 ng

RT: 19.87 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

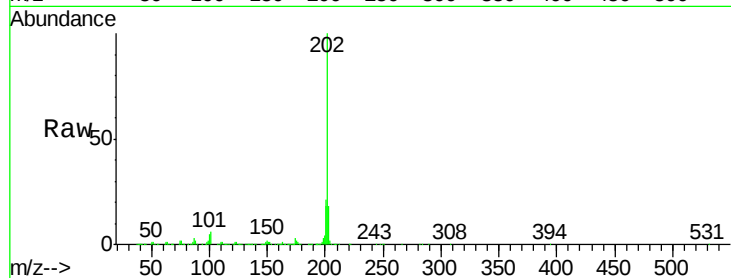
Tgt Ion:202 Resp: 1209191

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

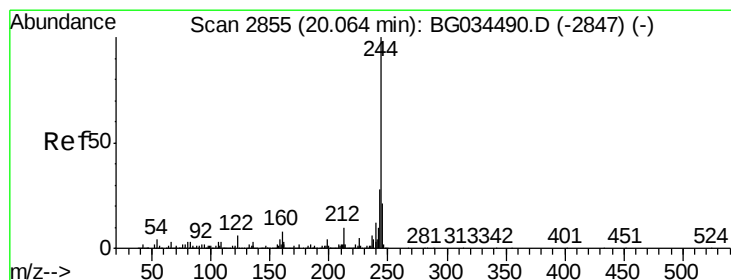
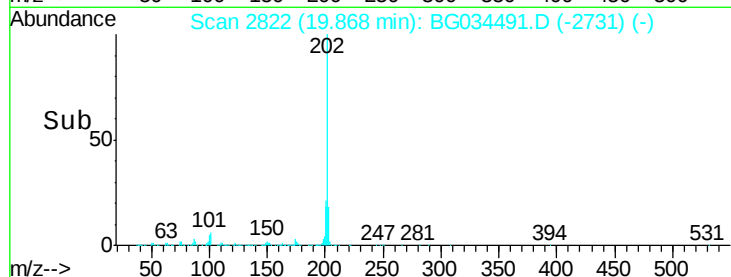
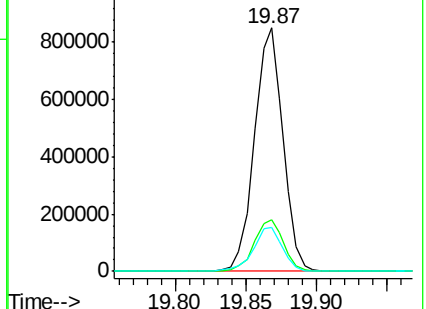
203 18.2 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 98.957 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.01 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

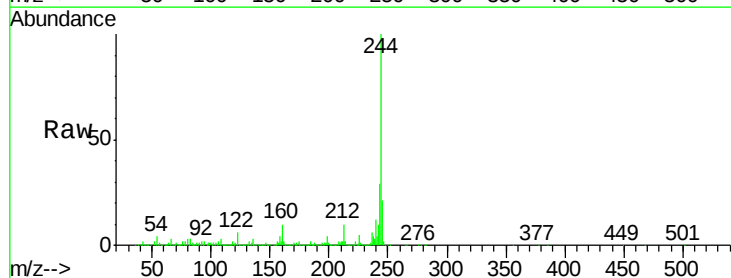
Tgt Ion:244 Resp: 1720461

Ion Ratio Lower Upper

244 100

212 9.9 5.8 8.8#

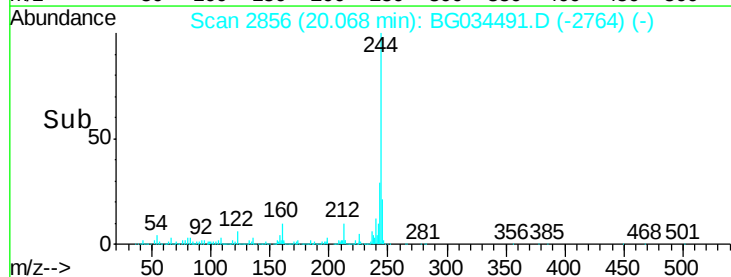
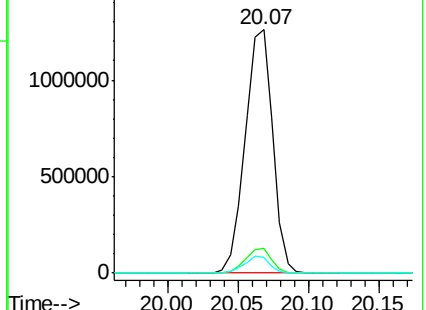
122 6.3 7.0 10.4#

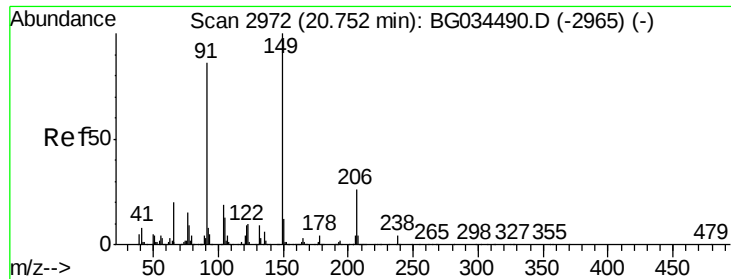


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 51.775 ng

RT: 20.76 min Scan# 2973

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

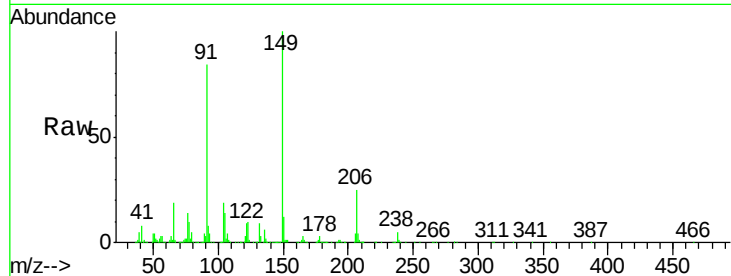
Tgt Ion:149 Resp: 482297

Ion Ratio Lower Upper

149 100

91 83.9 62.2 93.2

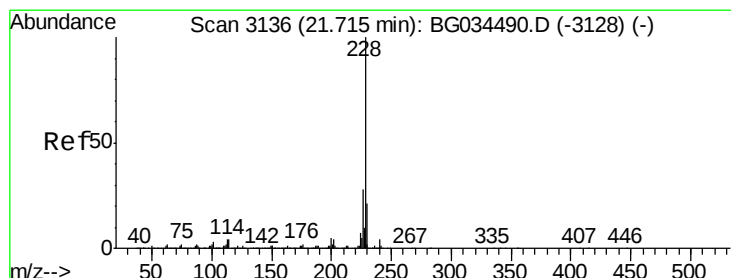
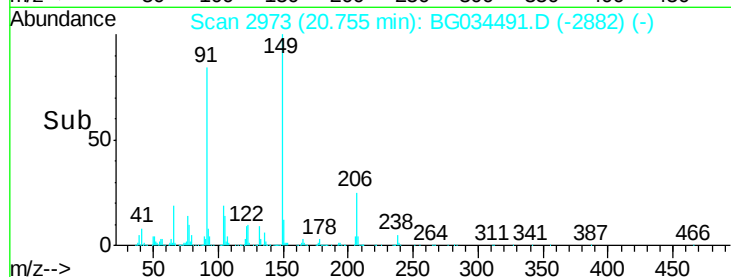
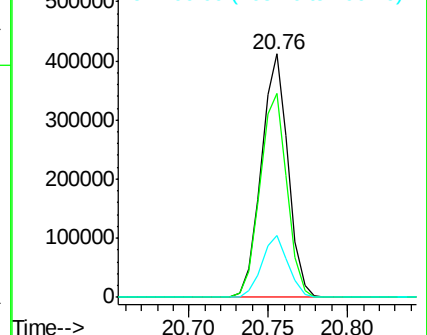
206 25.2 18.6 27.8



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: 50.726 ng

RT: 21.72 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

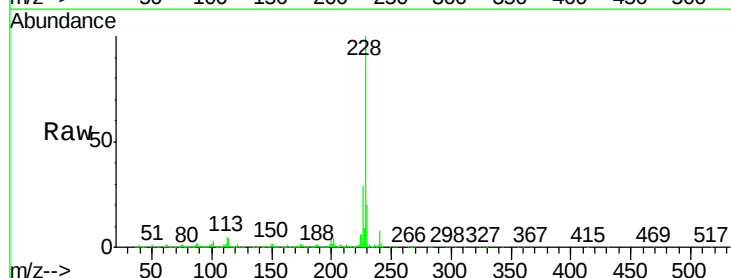
Tgt Ion:228 Resp: 1238155

Ion Ratio Lower Upper

228 100

226 28.7 22.7 34.1

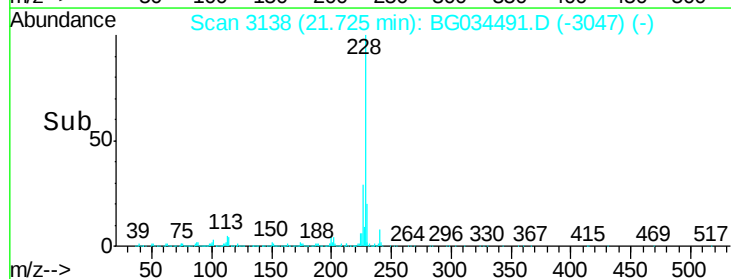
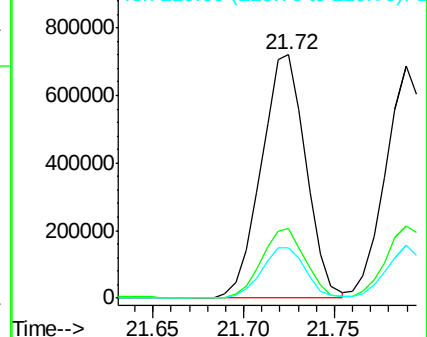
229 20.4 16.2 24.2

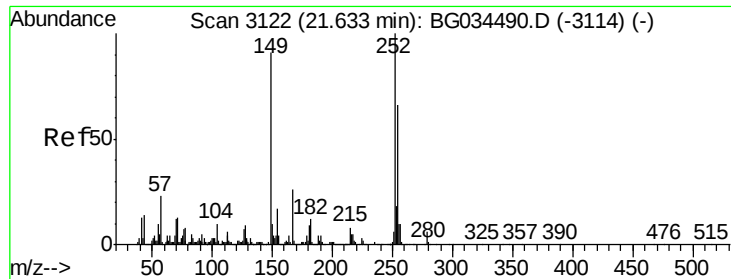


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

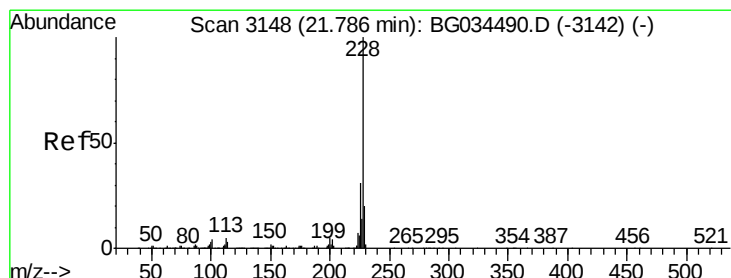
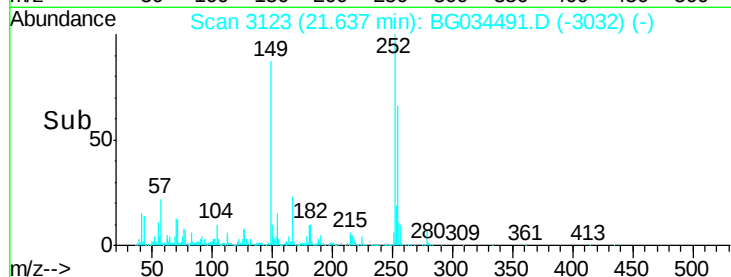
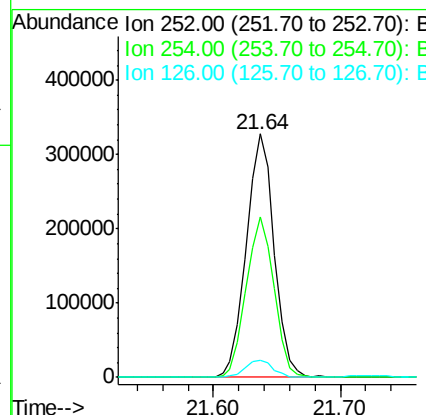
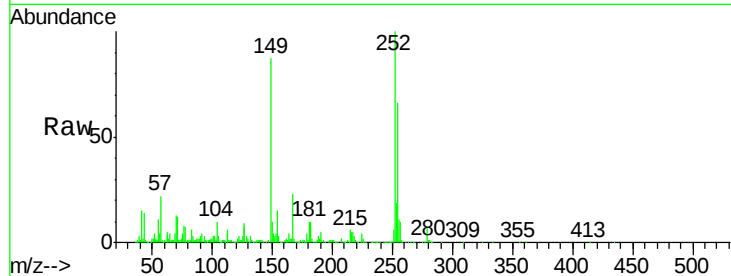




#81
 3,3'-Dichlorobenzidine
 Concen: 54.028 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

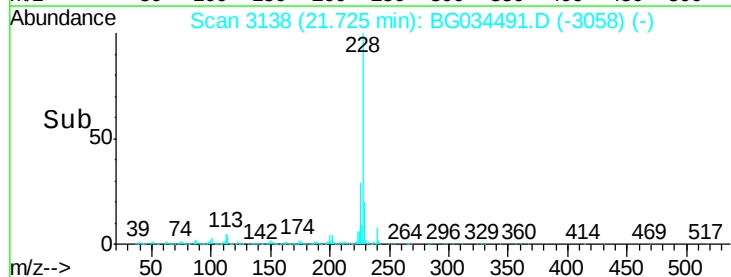
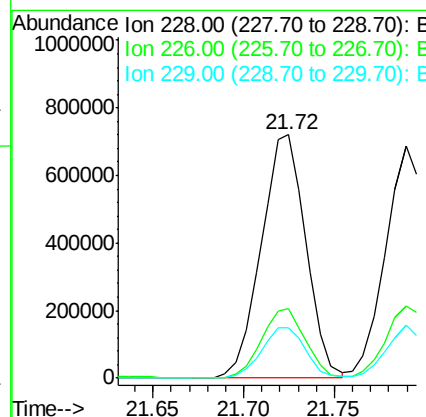
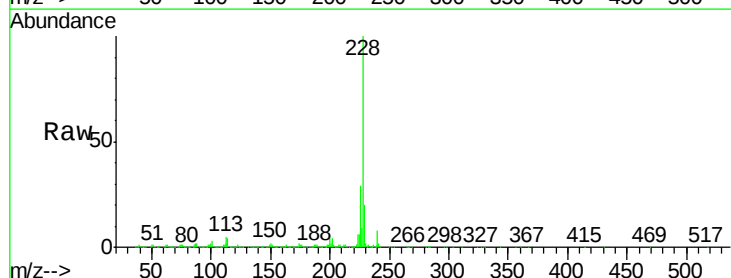
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

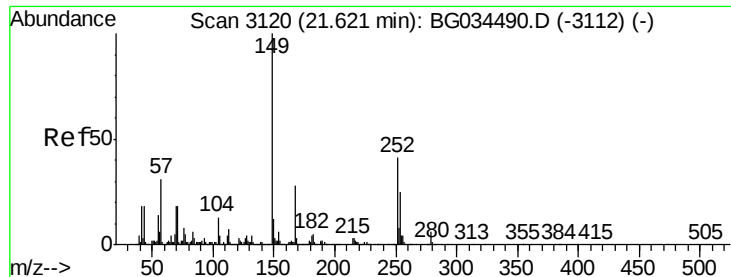
Tgt Ion: 252 Resp: 498696
 Ion Ratio Lower Upper
 252 100
 254 65.7 50.8 76.2
 126 6.8 7.4 11.2#



#82
 Chrysene
 Concen: 52.997 ng
 RT: 21.72 min Scan# 3138
 Delta R.T. -0.06 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Tgt Ion: 228 Resp: 1238155
 Ion Ratio Lower Upper
 228 100
 226 28.7 24.9 37.3
 229 20.4 15.0 22.4

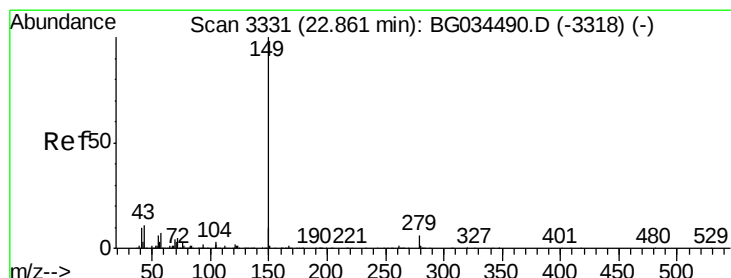
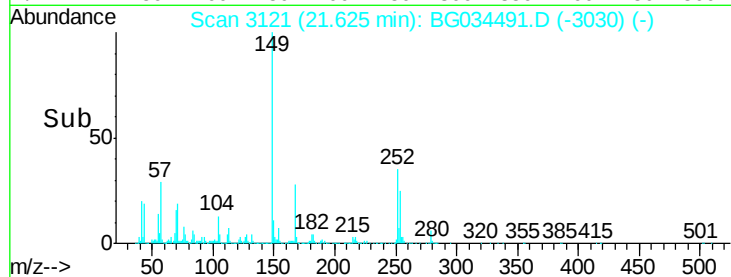
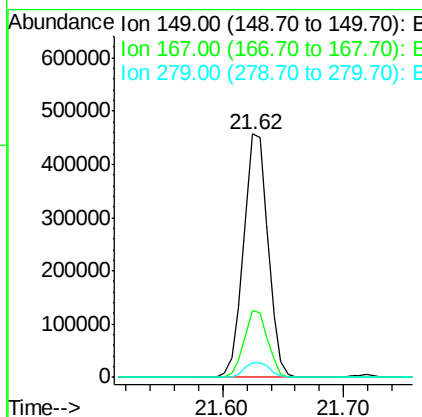
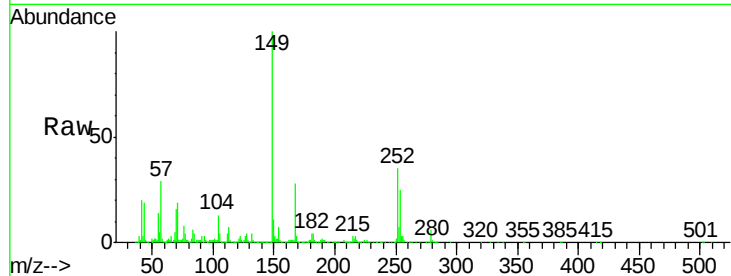




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.463 ng
 RT: 21.62 min Scan# 3121
 Delta R.T. 0.00 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

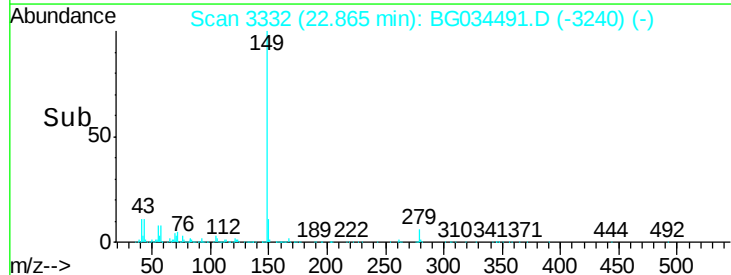
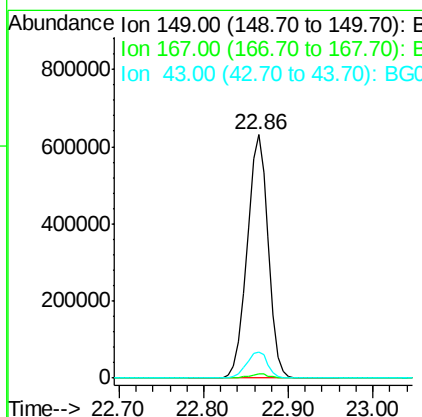
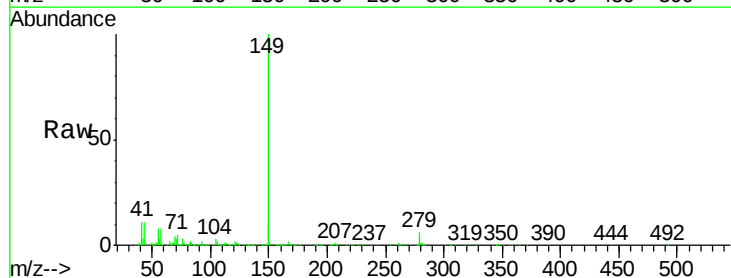
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

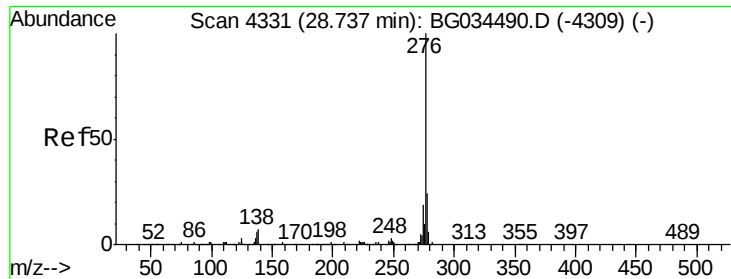
Tgt Ion:149 Resp: 646962
 Ion Ratio Lower Upper
 149 100
 167 27.7 24.3 36.5
 279 5.9 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 53.170 ng
 RT: 22.86 min Scan# 3332
 Delta R.T. 0.01 min
 Lab File: BG034491.D
 Acq: 16 May 2018 16:50

Tgt Ion:149 Resp: 1088757
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 11.0 8.9 13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 58.631 ng

RT: 28.76 min Scan# 4336

Delta R.T. 0.03 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

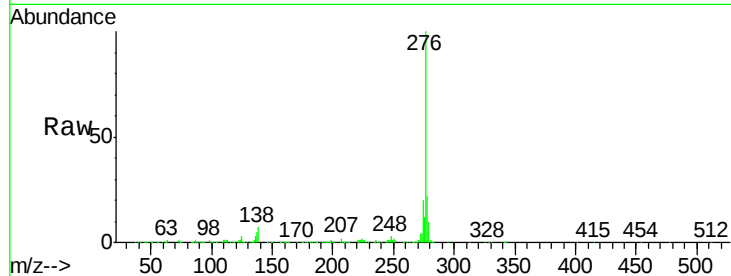
Tgt Ion:276 Resp: 1507438

Ion Ratio Lower Upper

276 100

138 7.2 16.0 24.0#

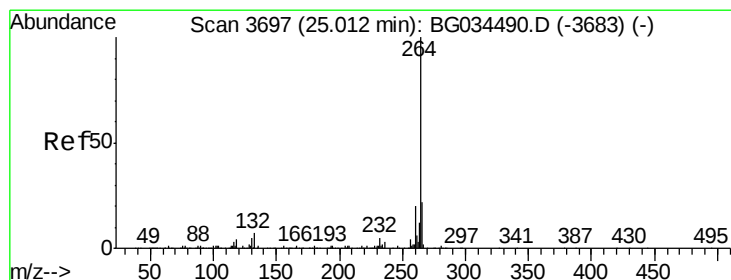
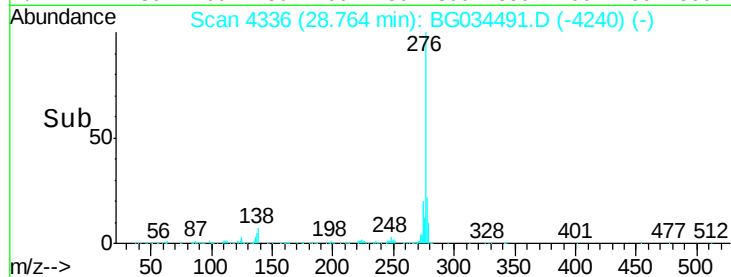
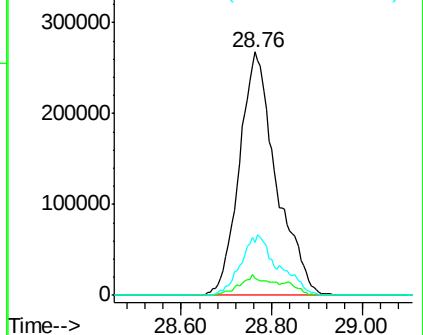
277 19.6 20.0 30.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3699

Delta R.T. 0.02 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

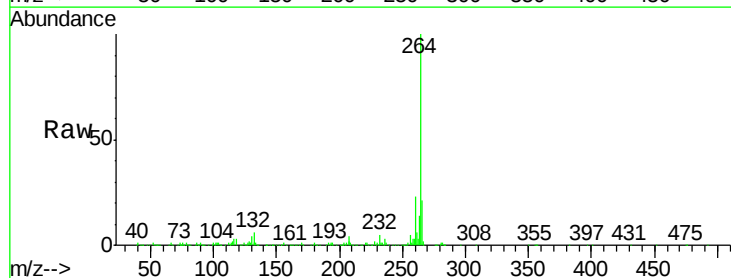
Tgt Ion:264 Resp: 410925

Ion Ratio Lower Upper

264 100

260 23.3 17.4 26.0

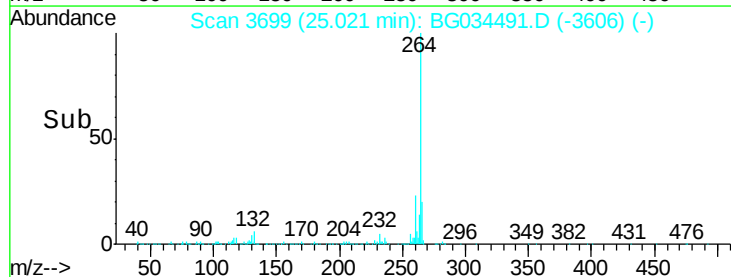
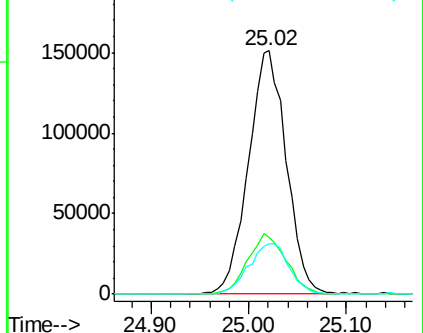
265 20.6 17.7 26.5

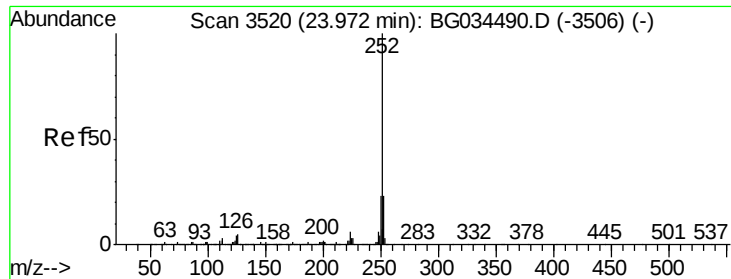


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 50.782 ng

RT: 23.98 min Scan# 3522

Delta R.T. 0.02 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

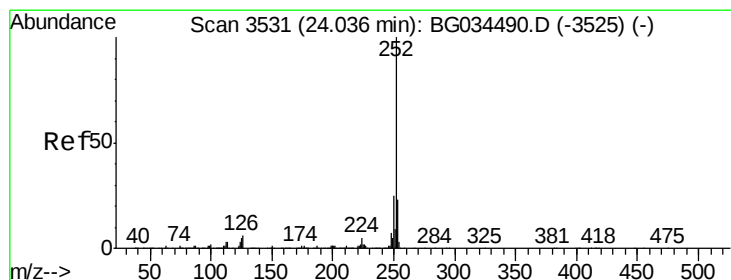
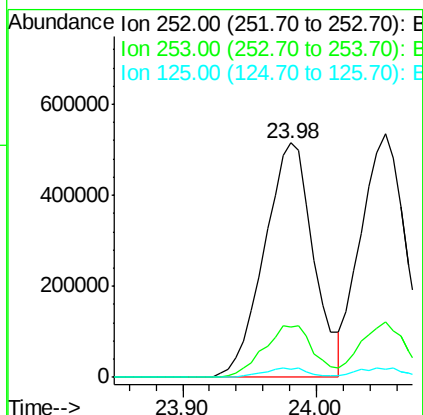
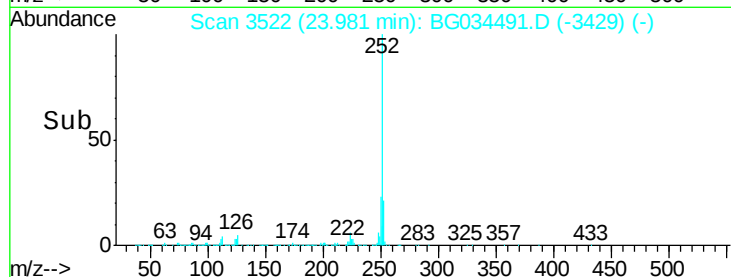
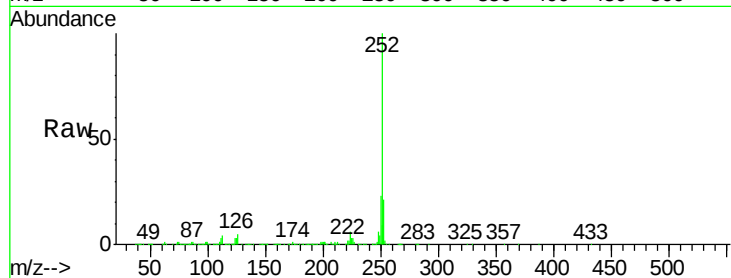
Tgt Ion:252 Resp: 1318197

Ion Ratio Lower Upper

252 100

253 21.3 18.2 27.4

125 3.5 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 49.354 ng

RT: 24.05 min Scan# 3534

Delta R.T. 0.02 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

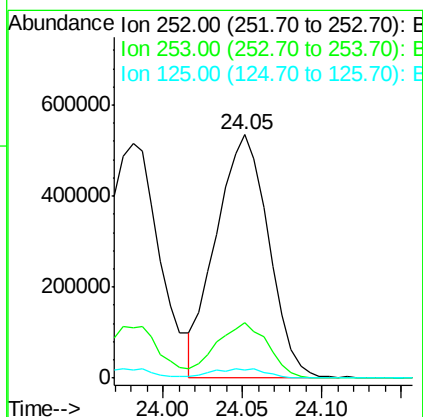
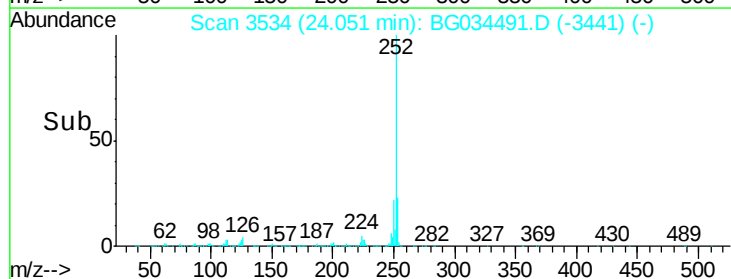
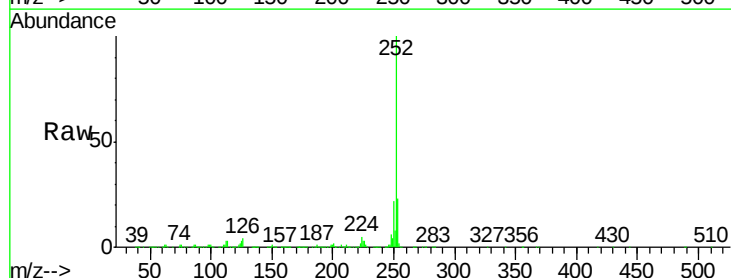
Tgt Ion:252 Resp: 1224444

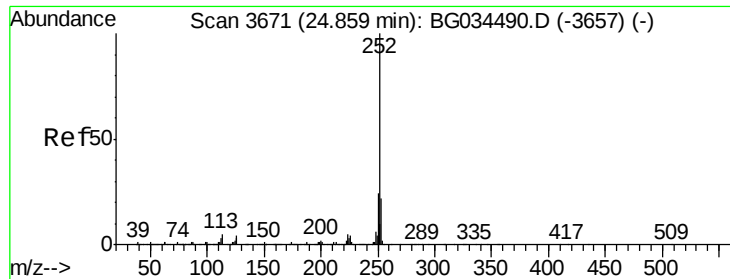
Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

125 3.3 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 51.823 ng

RT: 24.87 min Scan# 3673

Delta R.T. 0.02 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

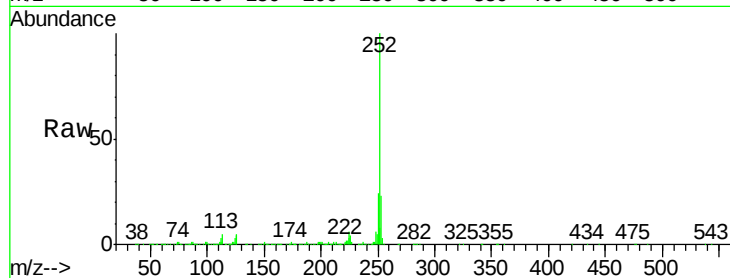
Tgt Ion:252 Resp: 1258547

Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

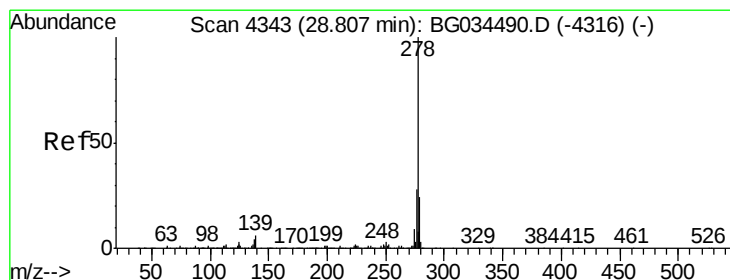
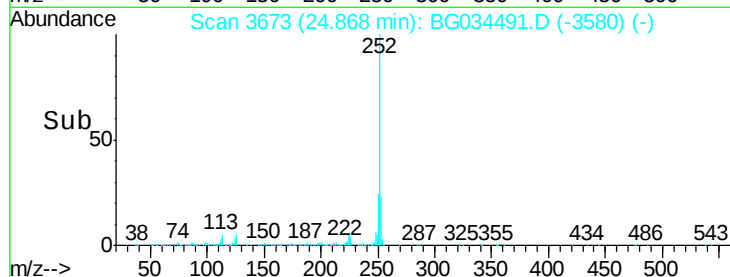
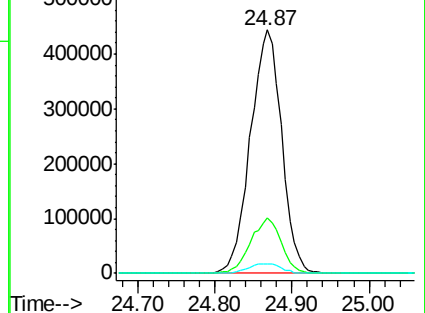
125 3.6 7.3 10.9#



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: 54.665 ng

RT: 28.83 min Scan# 4348

Delta R.T. 0.04 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

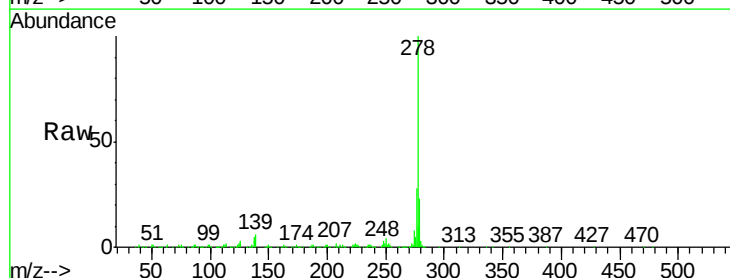
Tgt Ion:278 Resp: 1251424

Ion Ratio Lower Upper

278 100

139 6.3 9.8 14.6#

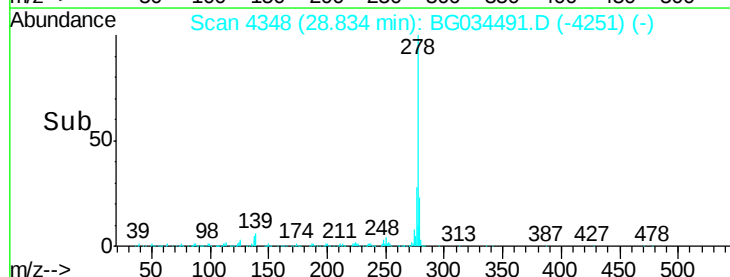
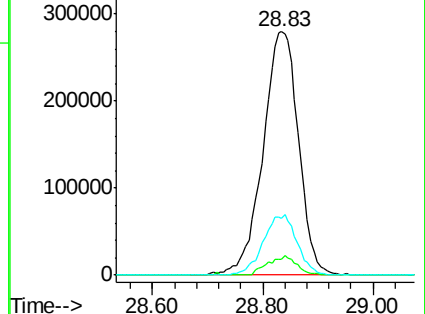
279 23.2 18.4 27.6

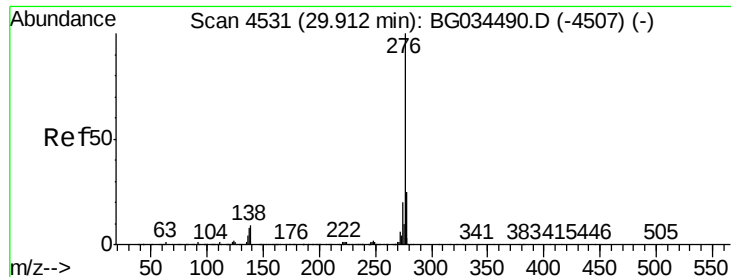


Abundance Ion 278.00 (277.70 to 278.70): E

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: 54.159 ng

RT: 29.95 min Scan# 4538

Delta R.T. 0.06 min

Lab File: BG034491.D

Acq: 16 May 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:276 Resp: 1222026

Ion Ratio Lower Upper

276 100

277 23.3 18.3 27.5

138 6.3 13.9 20.9#

