

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034947.D
 Acq On : 7 Jun 2018 10:38
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 07 11:23:44 2018
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 07 11:19:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	33288	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	134581	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	91866	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	233604	20.00	ng	0.00
75) Chrysene-d12	21.73	240	240599	20.00	ng	0.00
86) Perylene-d12	24.98	264	244238	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	161711	74.82	ng	0.00
7) Phenol-d6	7.23	99	240226	68.71	ng	0.00
23) Nitrobenzene-d5	9.24	82	239561	68.00	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	96212	60.81	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	571353	84.44	ng	0.00
78) Terphenyl-d14	20.07	244	937398	85.44	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	37421	42.15	ng	# 77
3) Pyridine	3.96	79	108456	37.88	ng	# 78
4) n-Nitrosodimethylamine	3.88	42	46343	27.68	ng	# 93
6) Aniline	7.41	93	153300	33.59	ng	96
8) 2-Chlorophenol	7.65	128	85276	37.31	ng	92
9) Benzaldehyde	7.22	77	94651	39.18	ng	96
10) Phenol	7.26	94	122986	35.27	ng	90
11) bis(2-Chloroethyl)ether	7.50	93	94932	36.04	ng	95
12) 1,3-Dichlorobenzene	7.98	146	97480	36.24	ng	# 93
13) 1,4-Dichlorobenzene	8.12	146	103148	37.66	ng	97
14) 1,2-Dichlorobenzene	8.44	146	97502	36.27	ng	96
15) Benzyl Alcohol	8.32	79	113191	31.64	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.61	45	77326	25.87	ng	83
17) 2-Methylphenol	8.51	107	83280	35.55	ng	# 91
18) Hexachloroethane	9.17	117	37900	32.89	ng	98
19) n-Nitroso-di-n-propylamine	8.89	70	101538	35.46	ng	# 84
20) 3+4-Methylphenols	8.84	107	116903	35.80	ng	89
22) Acetophenone	8.90	105	168673	39.23	ng	94
24) Nitrobenzene	9.29	77	121531	33.24	ng	# 92
25) Isophorone	9.81	82	242308	35.48	ng	96
26) 2-Nitrophenol	10.00	139	40410	30.95	ng	# 84
27) 2,4-Dimethylphenol	10.05	122	84091	36.83	ng	88
28) bis(2-Chloroethoxy)methane	10.30	93	130447	37.95	ng	95
29) 2,4-Dichlorophenol	10.53	162	94113	39.53	ng	90
30) 1,2,4-Trichlorobenzene	10.75	180	114157	40.33	ng	96
31) Naphthalene	10.94	128	282624	40.39	ng	96
32) Benzoic acid	10.17	122	56899	35.19	ng	94
33) 4-Chloroaniline	11.04	127	124595	40.83	ng	# 91
34) Hexachlorobutadiene	11.23	225	86347	38.39	ng	98
35) Caprolactam	11.81	113	33926	37.48	ng	# 62
36) 4-Chloro-3-methylphenol	12.15	107	116523	36.32	ng	94
37) 2-Methylnaphthalene	12.54	142	218224	38.62	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	141427	40.96	ng	100
40) Hexachlorocyclopentadiene	12.89	237	90863	33.61	ng	88

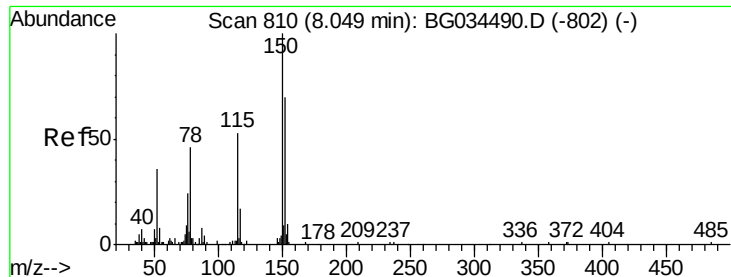
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060718\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	85755	39.93	nq	95
43) 2,4,5-Trichlorophenol	13.20	196	90925	38.58	nq	95
45) 1,1'-Biphenyl	13.54	154	301509	41.67	nq	99
46) 2-Chloronaphthalene	13.59	162	223790	39.29	nq	97
47) 2-Nitroaniline	13.78	65	66982	28.79	nq	92
48) Acenaphthylene	14.43	152	379754	43.57	nq	97
49) Dimethylphthalate	14.16	163	322068	40.62	nq	100
50) 2,6-Dinitrotoluene	14.27	165	60807	37.39	nq	95
51) Acenaphthene	14.77	154	250671	44.36	nq	99
52) 3-Nitroaniline	14.60	138	61601	40.99	nq	# 90
53) 2,4-Dinitrophenol	14.80	184	24717	23.10	nq	# 60
54) Dibenzofuran	15.10	168	373884	40.34	nq	93
55) 4-Nitrophenol	14.89	139	52151	39.49	nq	# 82
56) 2,4-Dinitrotoluene	15.05	165	80967	33.54	nq	# 97
57) Fluorene	15.75	166	313575	43.35	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.32	232	89849	34.95	nq	98
59) Diethylphthalate	15.53	149	328314	39.81	nq	100
60) 4-Chlorophenyl-phenylether	15.75	204	175684	40.90	nq	94
61) 4-Nitroaniline	15.76	138	65590	38.50	nq	# 80
62) Azobenzene	16.04	77	322973	36.89	nq	96
64) 4,6-Dinitro-2-methylphenol	15.82	198	43368	28.95	nq	87
65) n-Nitrosodiphenylamine	15.96	169	289945	42.44	nq	97
66) 4-Bromophenyl-phenylether	16.64	248	113445	36.90	nq	# 92
67) Hexachlorobenzene	16.75	284	114845	33.81	nq	96
68) Atrazine	16.90	200	123006	40.63	nq	97
69) Pentachlorophenol	17.09	266	80187	39.14	nq	94
70) Phenanthrene	17.49	178	485411	38.15	nq	99
71) Anthracene	17.59	178	490612	38.05	nq	98
72) Carbazole	17.84	167	454338	42.58	nq	98
73) Di-n-butylphthalate	18.42	149	540651	40.93	nq	# 97
74) Fluoranthene	19.50	202	636700	40.72	nq	98
76) Benzidine	19.67	184	367829	60.43	nq	98
77) Pyrene	19.86	202	640045	42.50	nq	98
79) Butylbenzylphthalate	20.76	149	241854	41.65	nq	96
80) Benzo(a)anthracene	21.70	228	618693	39.57	nq	100
81) 3,3'-Dichlorobenzidine	21.62	252	240594	39.57	nq	99
82) Chrysene	21.77	228	567577	39.58	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	335056	42.49	nq	99
84) Di-n-octyl phthalate	22.88	149	578993	43.86	nq	# 95
85) Indeno(1,2,3-cd)pyrene	28.69	276	673372	36.70	nq	# 90
87) Benzo(b)fluoranthene	23.95	252	618396	40.01	nq	# 96
88) Benzo(k)fluoranthene	24.02	252	577859	39.36	nq	# 96
89) Benzo(a)pyrene	24.82	252	572591	39.03	nq	# 95
90) Dibenzo(a,h)anthracene	28.76	278	560708	38.55	nq	# 96
91) Benzo(g,h,i)perylene	29.84	276	551255	37.70	nq	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 816

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

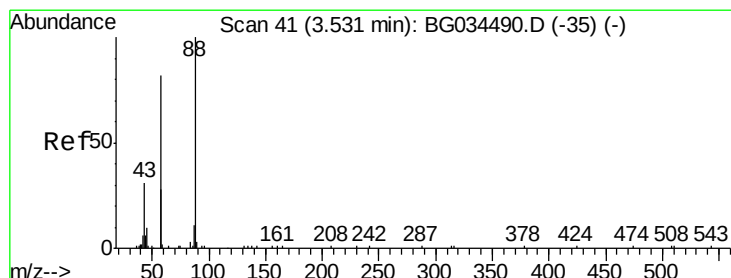
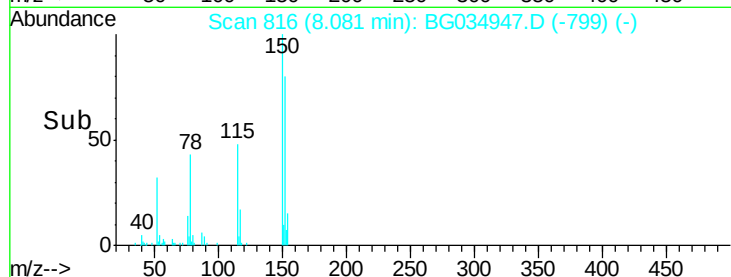
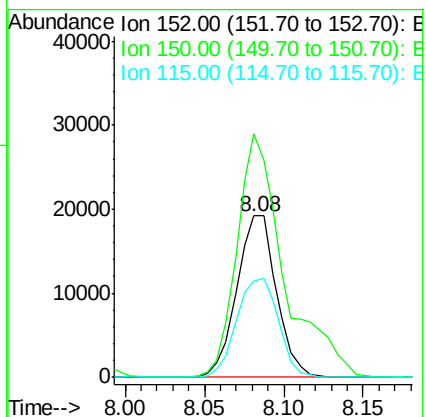
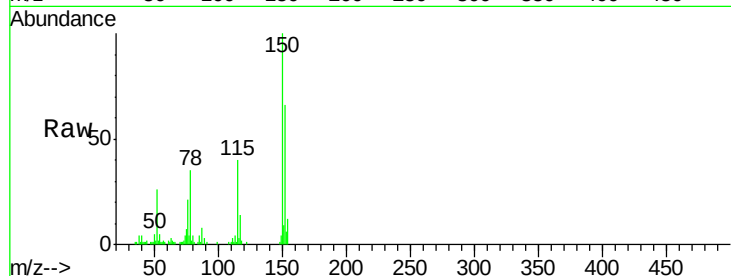
Tot Ion:152 Resp: 33288

Ion Ratio Lower Upper

152 100

150 150.8 126.6 189.8

115 60.1 53.0 79.4



#2

1,4-Dioxane

Concen: 42.15 ng

RT: 3.57 min Scan# 48

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

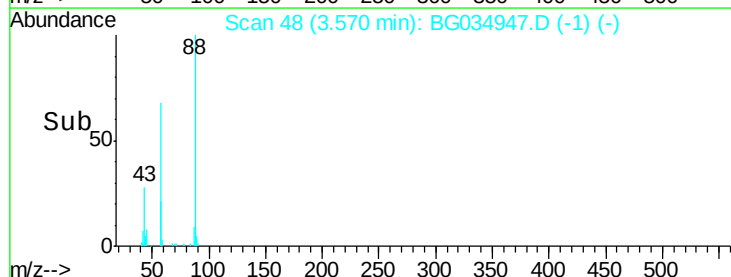
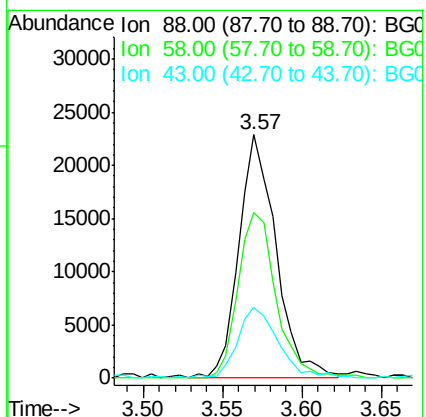
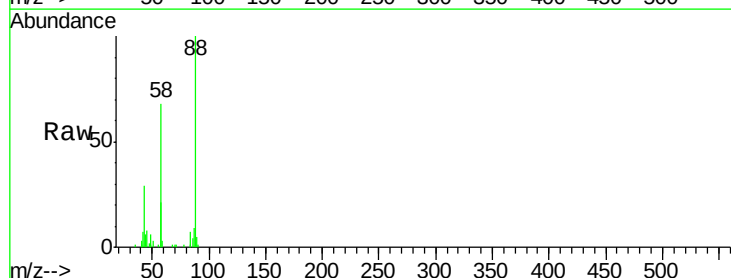
Tgt Ion: 88 Resp: 37421

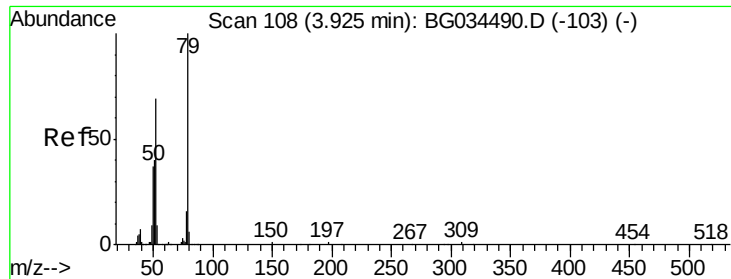
Ion Ratio Lower Upper

88 100

58 69.5 79.6 119.4#

43 32.0 27.4 41.0





#3

Pvridine

Concen: 37.88 ng

RT: 3.96 min Scan# 115

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

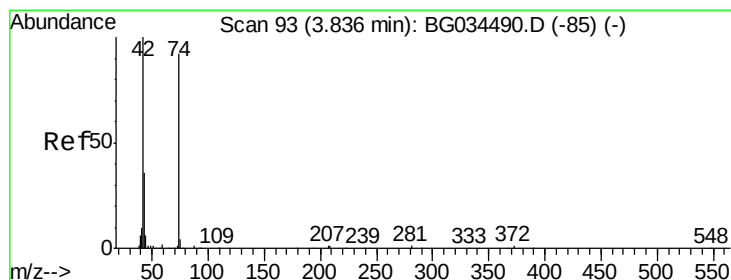
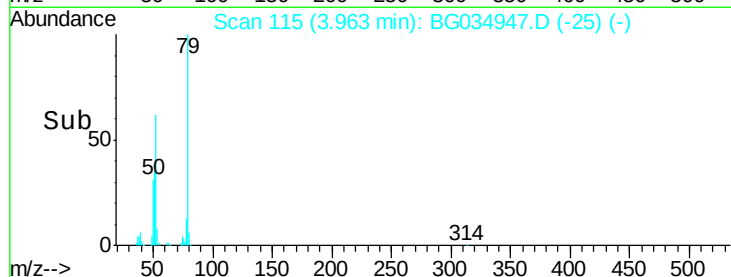
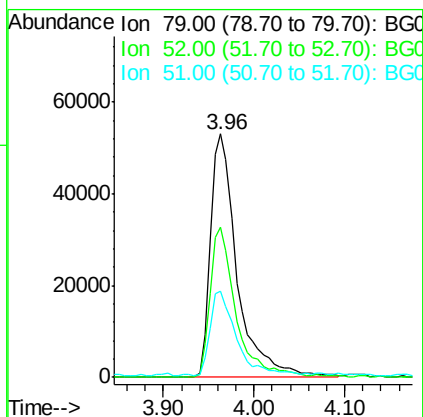
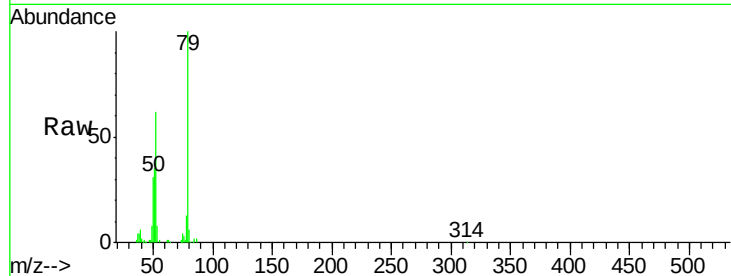
Tot Ion: 79 Resp: 108456

Ion Ratio Lower Upper

79 100

52 61.8 69.9 104.9#

51 35.5 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 27.68 ng

RT: 3.88 min Scan# 101

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

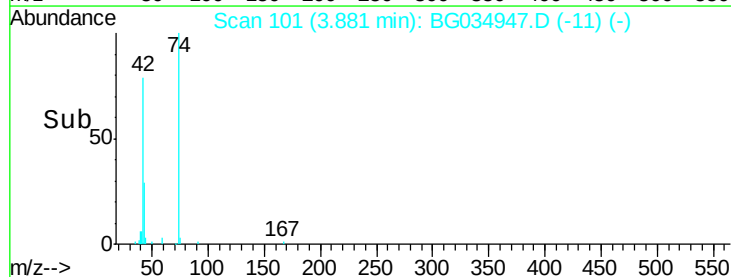
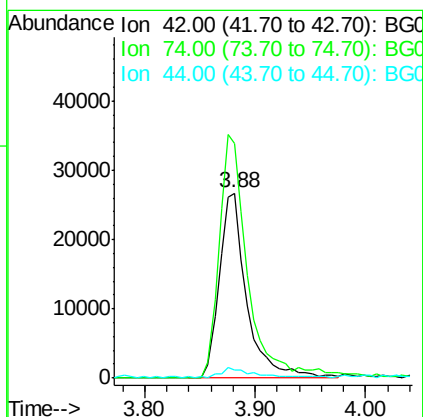
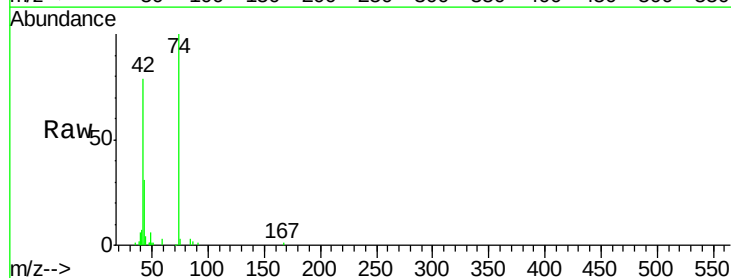
Tgt Ion: 42 Resp: 46343

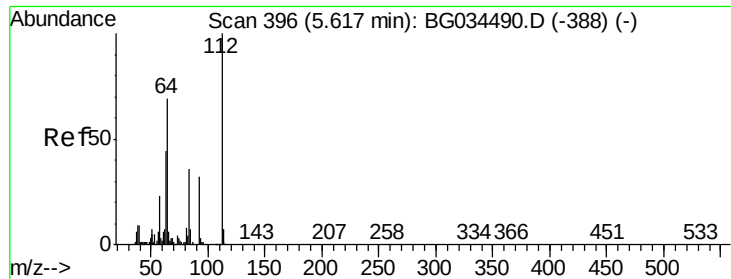
Ion Ratio Lower Upper

42 100

74 126.6 102.5 153.7

44 4.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 74.82 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

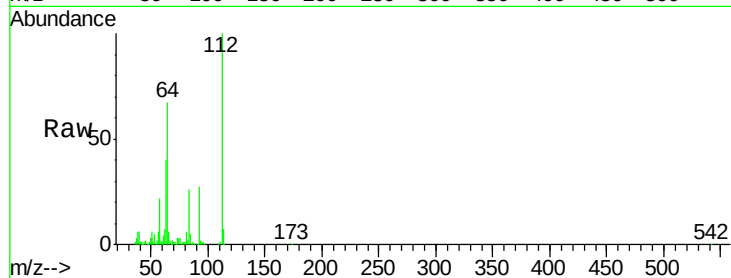
Tot Ion:112 Resp: 161711

Ion Ratio Lower Upper

112 100

64 67.3 56.3 84.5

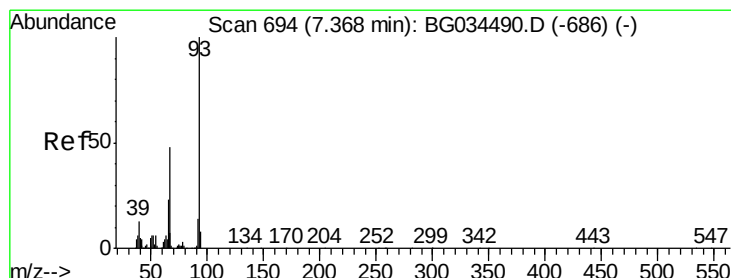
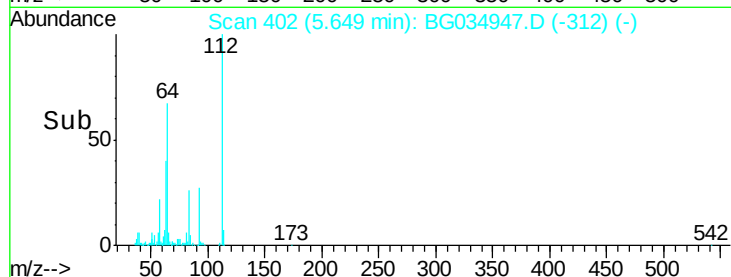
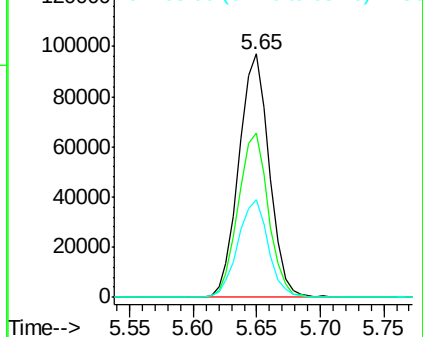
63 40.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.59 ng

RT: 7.41 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

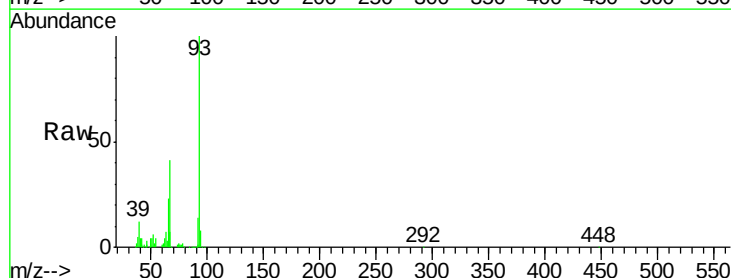
Tgt Ion: 93 Resp: 153300

Ion Ratio Lower Upper

93 100

66 40.8 33.7 50.5

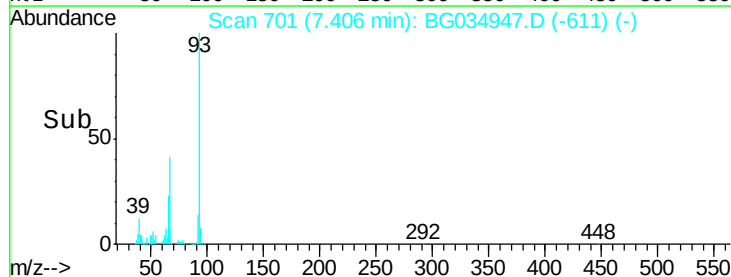
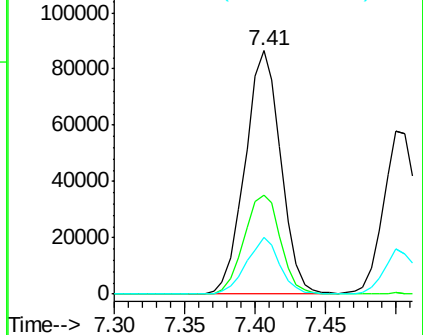
65 23.2 16.1 24.1

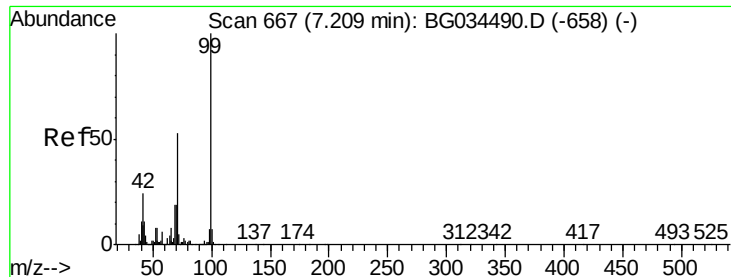


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 68.71 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

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ClientSampleId :

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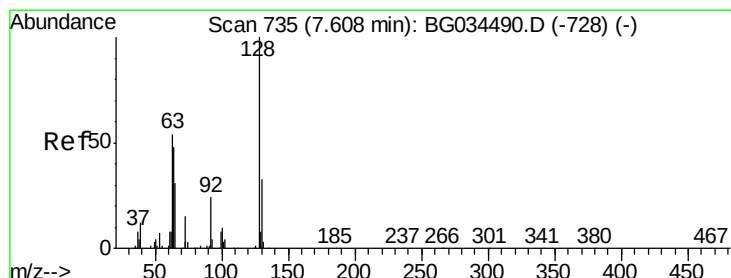
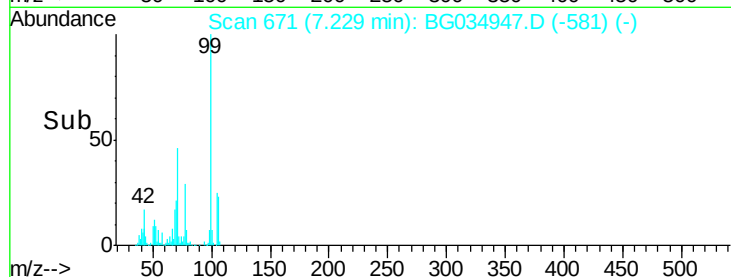
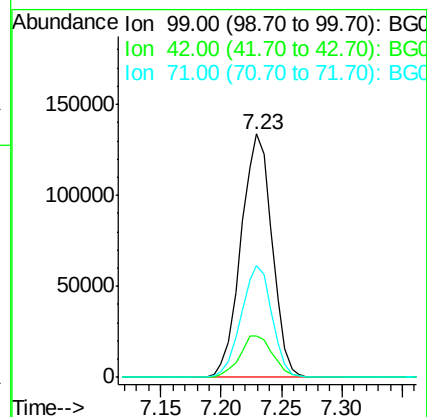
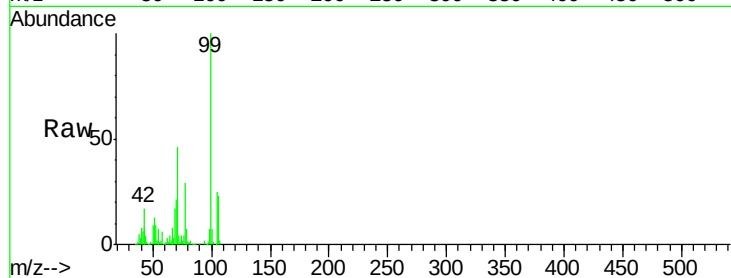
Tot Ion: 99 Resp: 240226

Ion Ratio Lower Upper

99 100

42 17.1 14.1 21.1

71 46.0 26.1 39.1#



#8

2-Chlorophenol

Concen: 37.31 ng

RT: 7.65 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

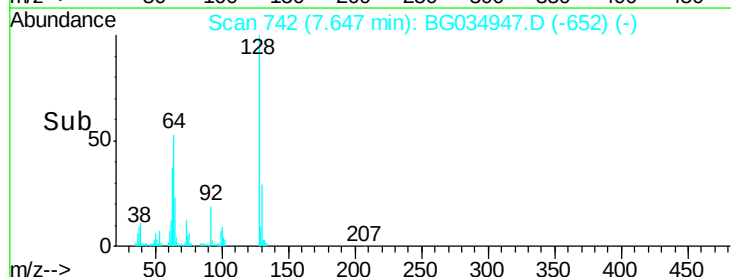
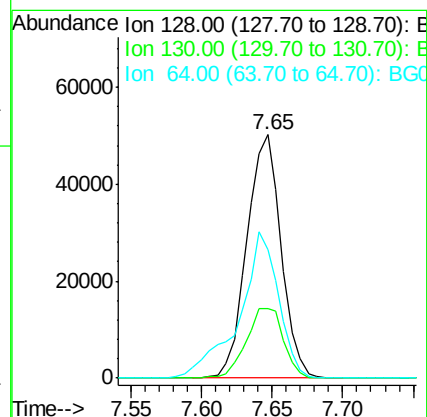
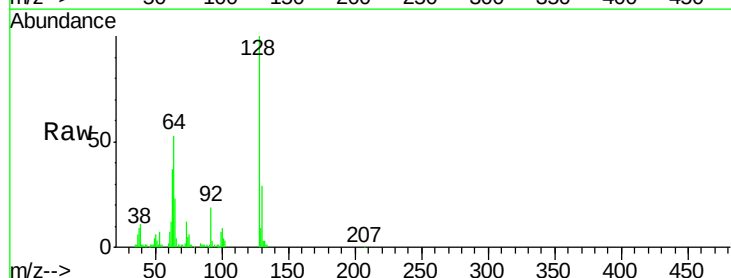
Tgt Ion: 128 Resp: 85276

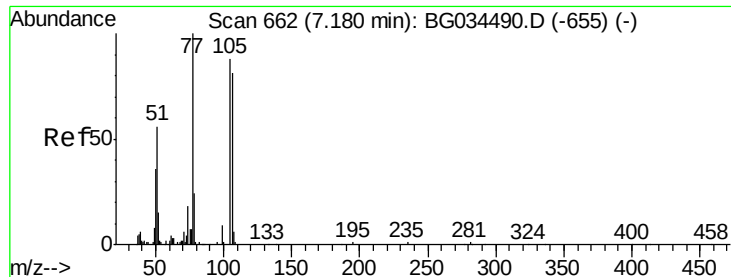
Ion Ratio Lower Upper

128 100

130 28.7 14.0 54.0

64 52.6 37.7 77.7





#9

Benzaldehyde

Concen: 39.18 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

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Acq: 7 Jun 2018 10:38

Instrument :

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ClientSampleId :

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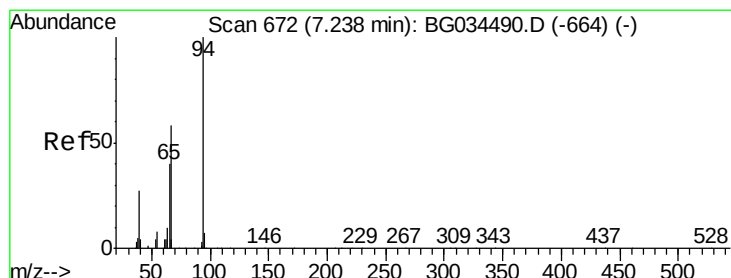
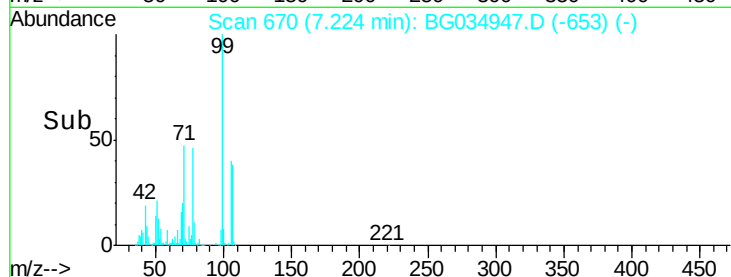
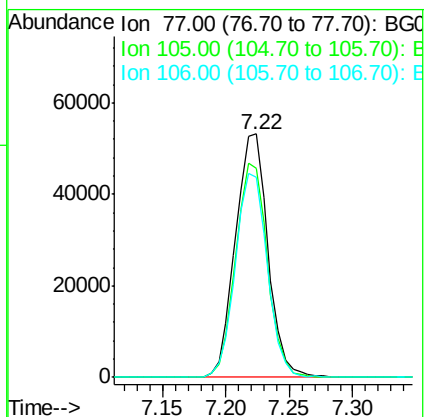
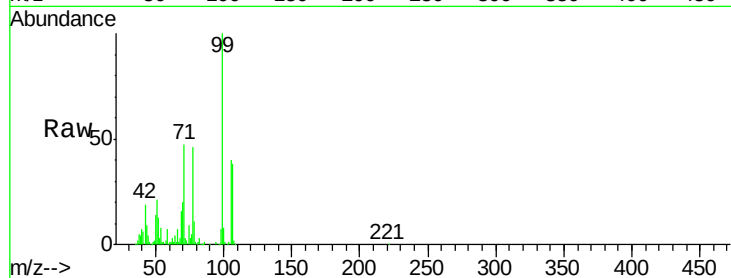
Tot Ion: 77 Resp: 94651

Ion Ratio Lower Upper

77 100

105 85.8 71.3 111.3

106 82.1 64.2 104.2



#10

Phenol

Concen: 35.27 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

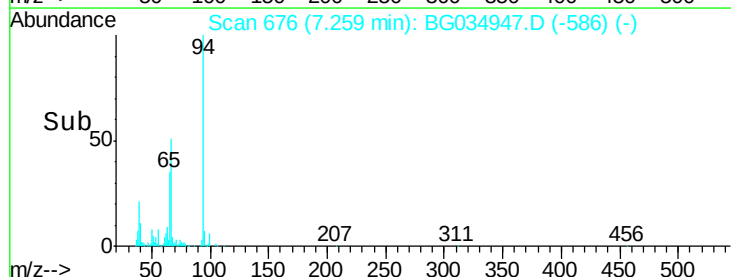
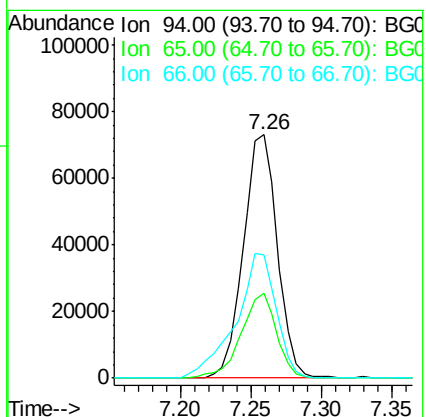
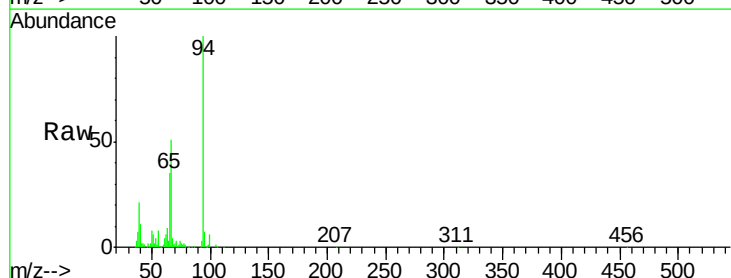
Tgt Ion: 94 Resp: 122986

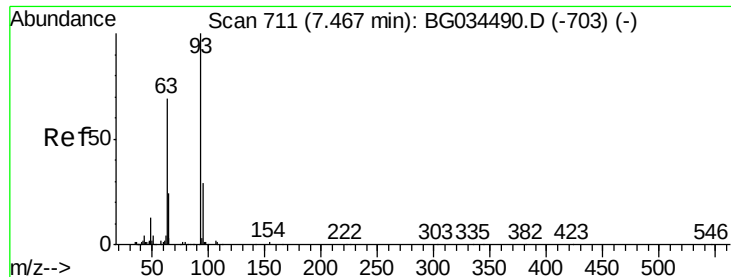
Ion Ratio Lower Upper

94 100

65 35.0 11.9 51.9

66 50.5 22.2 62.2

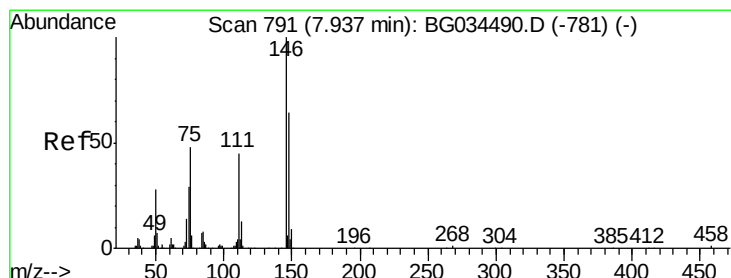
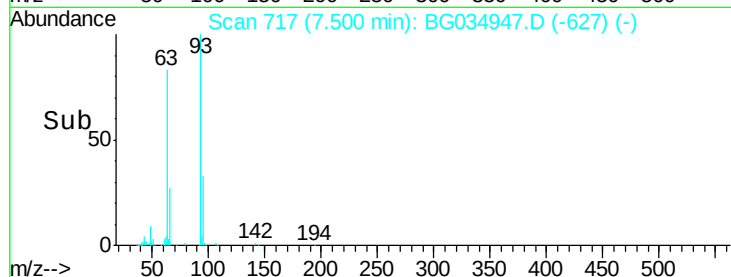
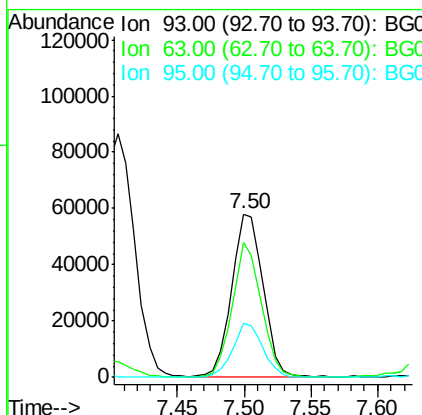
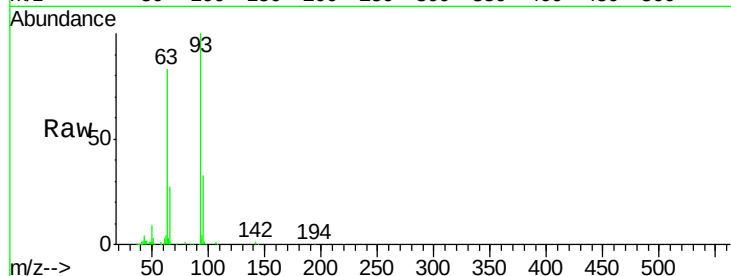




#11
bis(2-Chloroethyl)ether
Concen: 36.04 ng
RT: 7.50 min Scan# 717
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

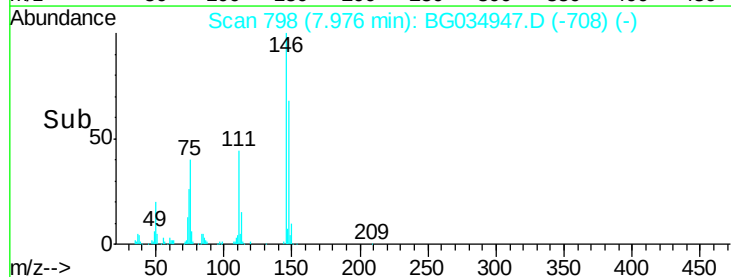
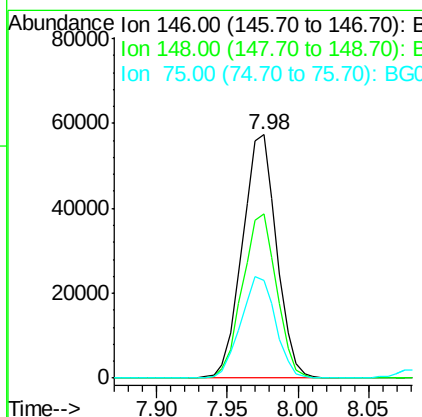
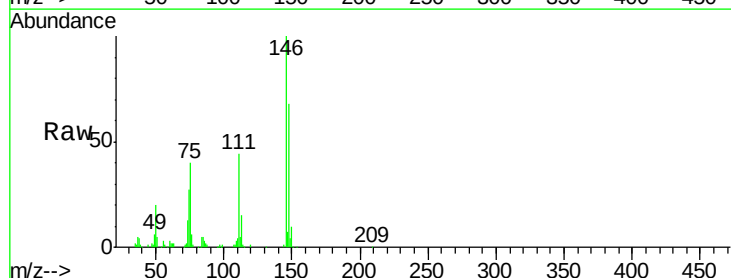
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

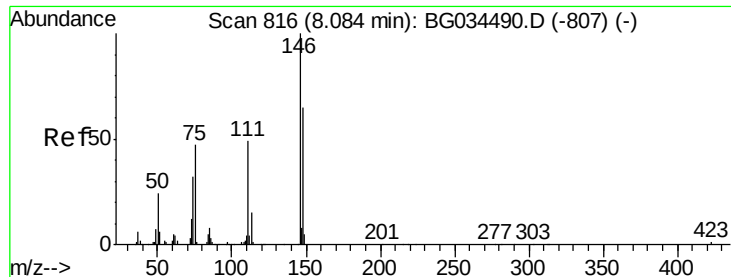
Tot Ion: 93 Resp: 94932
Ion Ratio Lower Upper
93 100
63 82.5 67.1 107.1
95 33.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 36.24 ng
RT: 7.98 min Scan# 798
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion: 146 Resp: 97480
Ion Ratio Lower Upper
146 100
148 67.6 51.4 77.2
75 40.2 26.6 39.8#

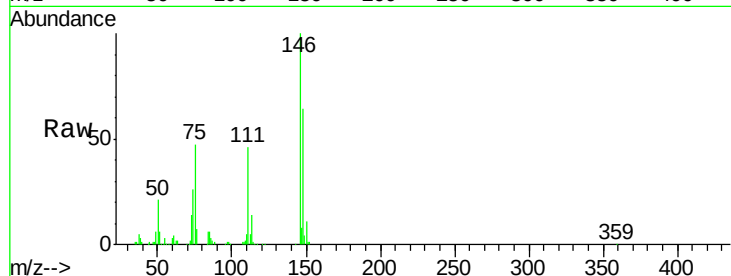




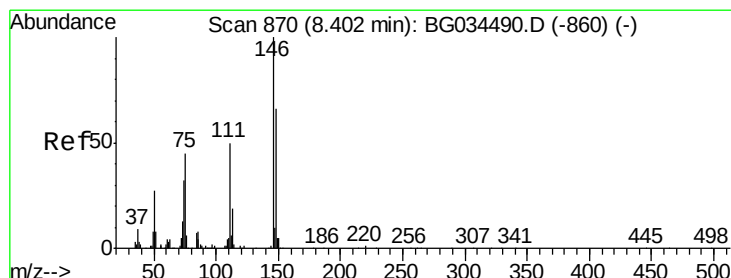
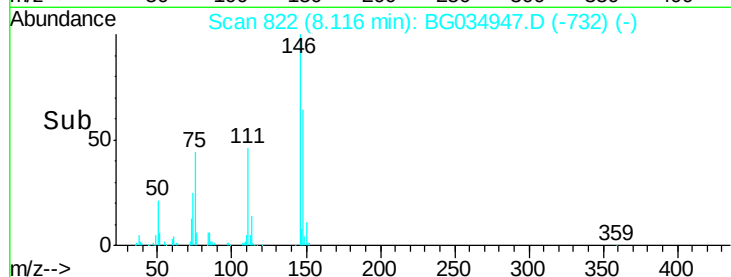
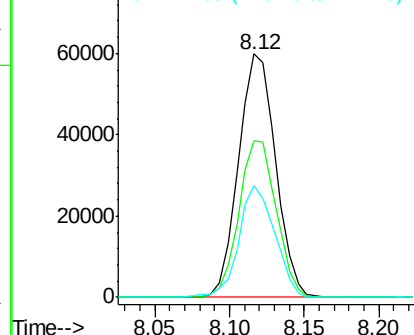
#13
 1,4-Dichlorobenzene
 Concen: 37.66 ng
 RT: 8.12 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:146 Resp: 103148
 Ion Ratio Lower Upper
 146 100
 148 64.5 53.7 80.5
 111 45.8 35.2 52.8

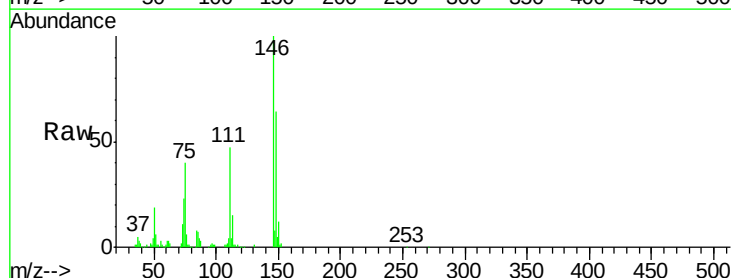


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

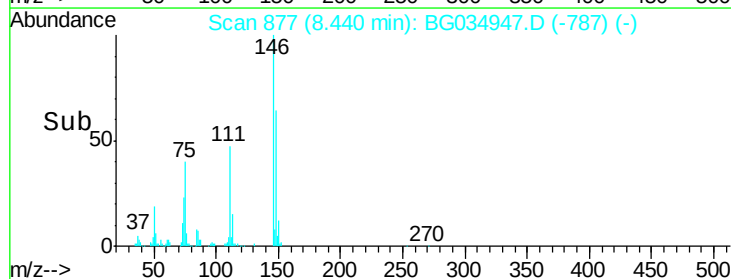
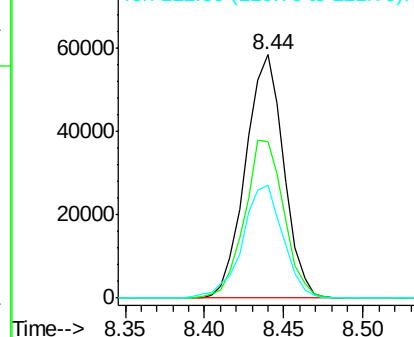


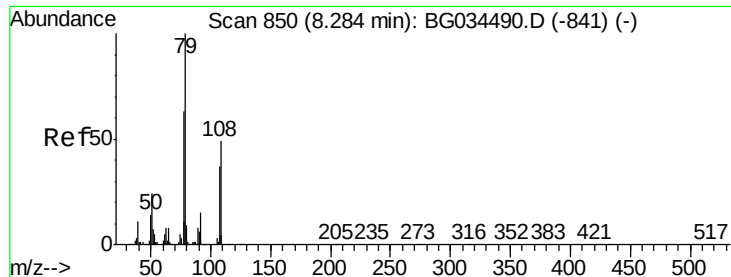
#14
 1,2-Dichlorobenzene
 Concen: 36.27 ng
 RT: 8.44 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Tgt Ion:146 Resp: 97502
 Ion Ratio Lower Upper
 146 100
 148 64.3 49.3 73.9
 111 46.6 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 31.64 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

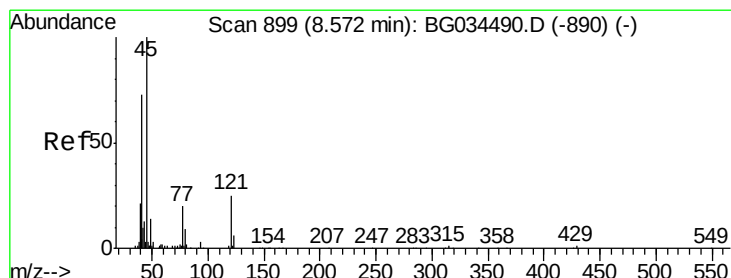
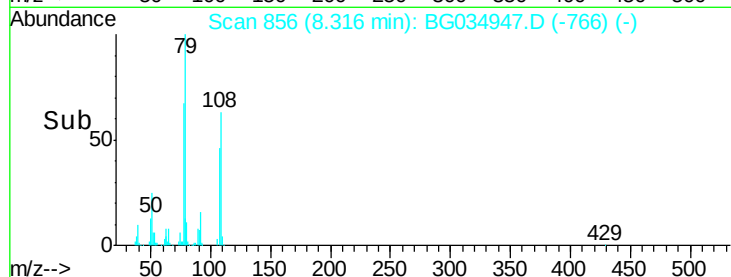
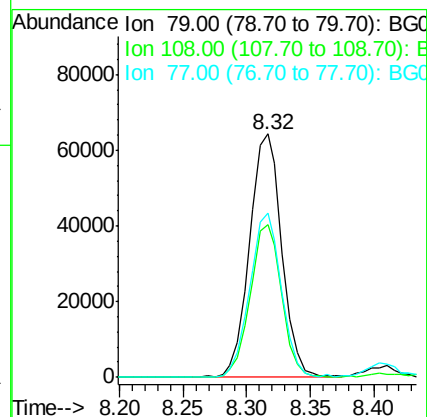
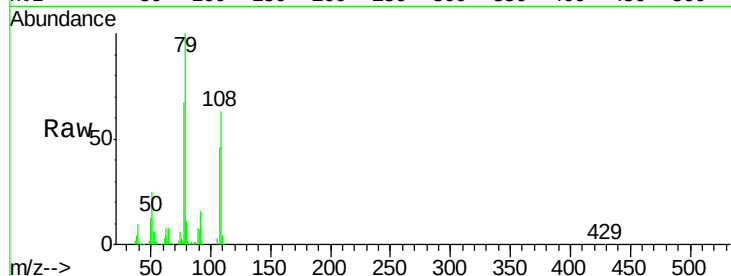
Tot Ion: 79 Resp: 113191

Ion Ratio Lower Upper

79 100

108 62.7 57.2 85.8

77 67.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.87 ng

RT: 8.61 min Scan# 906

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

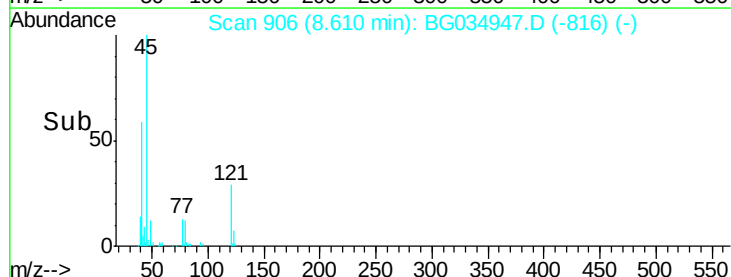
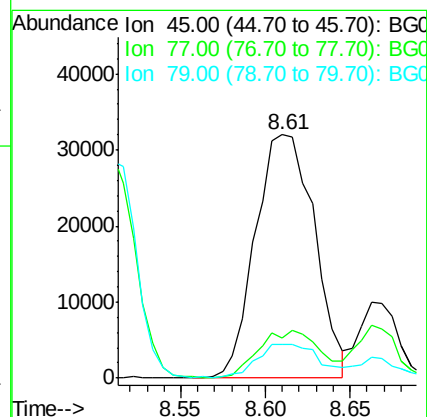
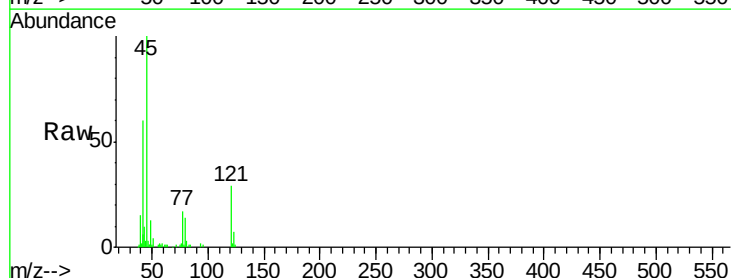
Tgt Ion: 45 Resp: 77326

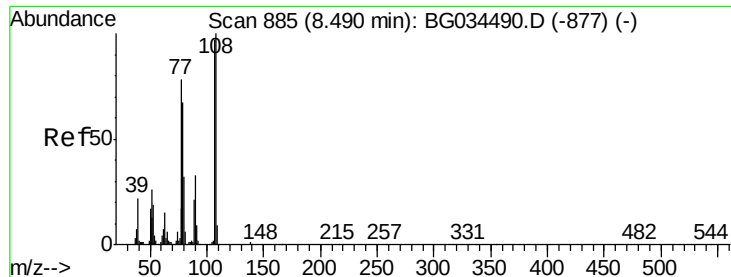
Ion Ratio Lower Upper

45 100

77 16.7 0.0 30.2

79 13.8 0.0 27.9





#17

2-Methylphenol

Concen: 35.55 ng

RT: 8.51 min Scan# 889

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 83280

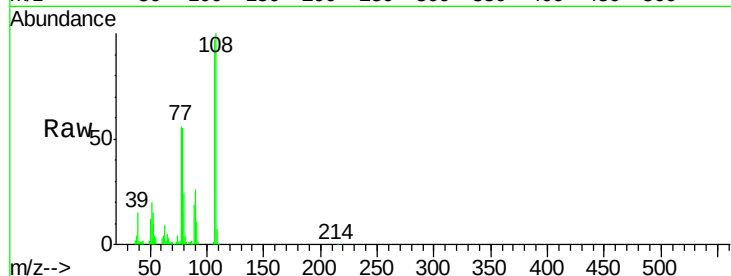
Ion Ratio Lower Upper

107 100

108 102.8 83.9 125.9

77 57.8 37.2 55.8#

79 56.5 36.2 54.2#

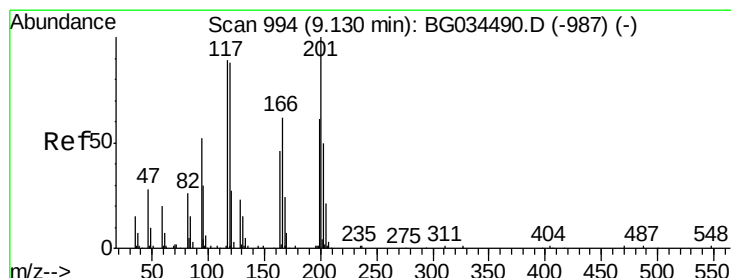
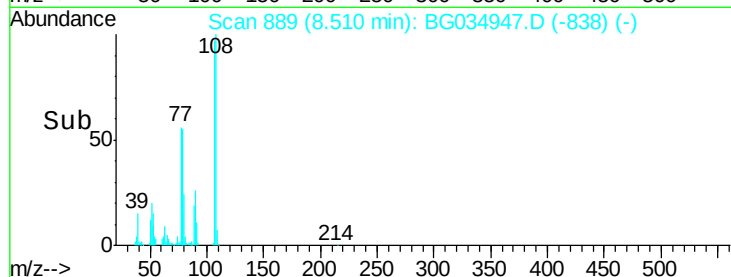
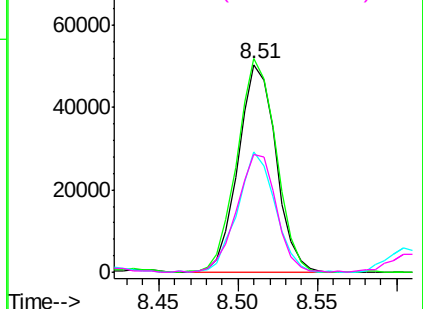


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 32.89 ng

RT: 9.17 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

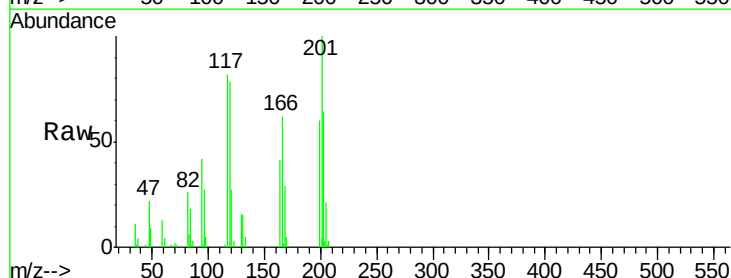
Tgt Ion:117 Resp: 37900

Ion Ratio Lower Upper

117 100

119 95.5 76.7 115.1

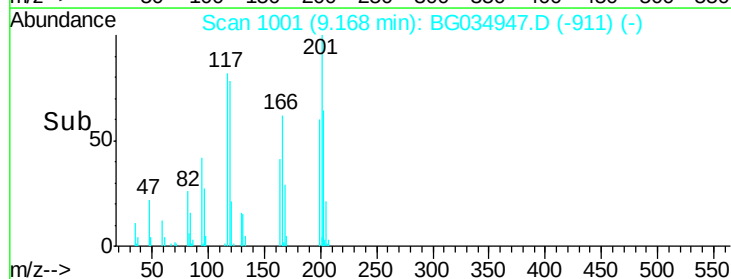
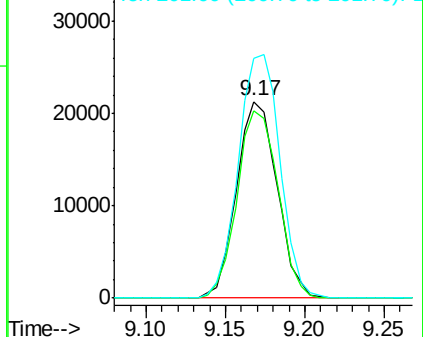
201 122.2 95.7 143.5

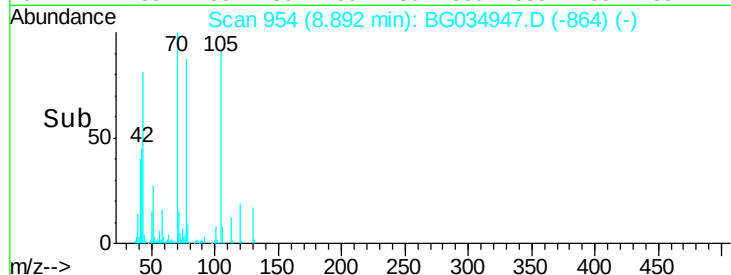
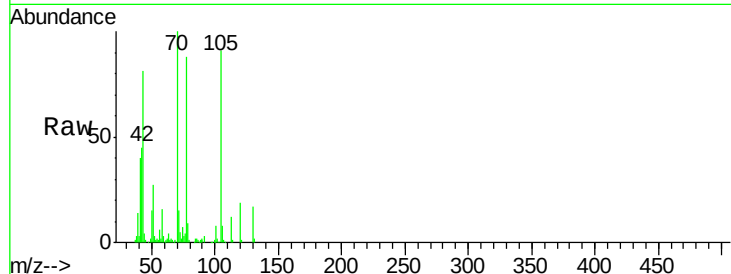
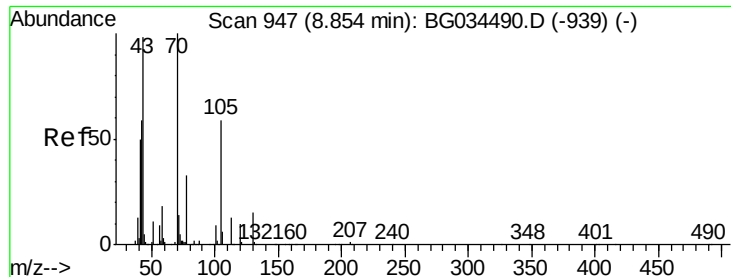


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

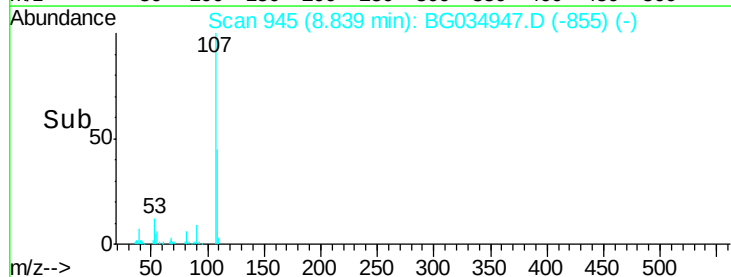
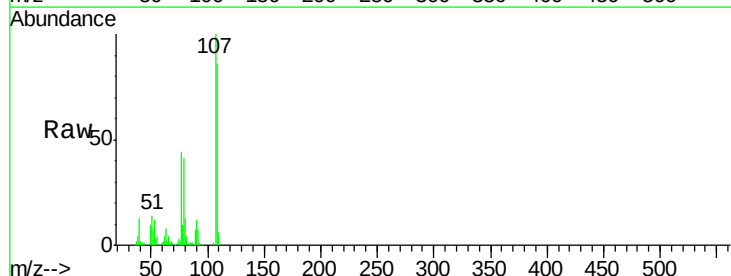
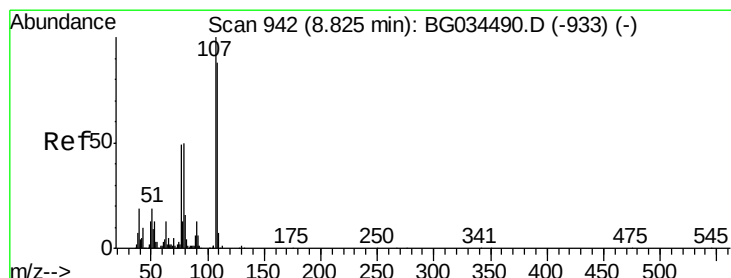
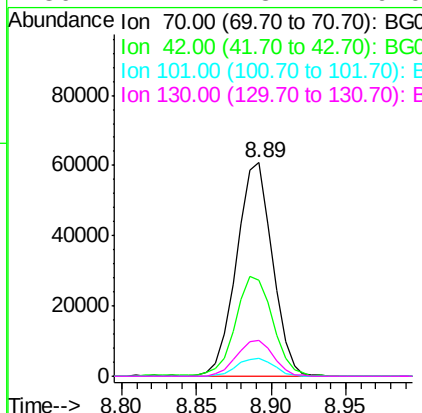




#19
n-Nitroso-di-n-propylamine
Concen: 35.46 ng
RT: 8.89 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

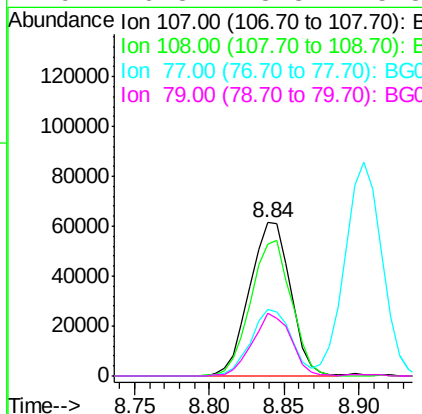
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

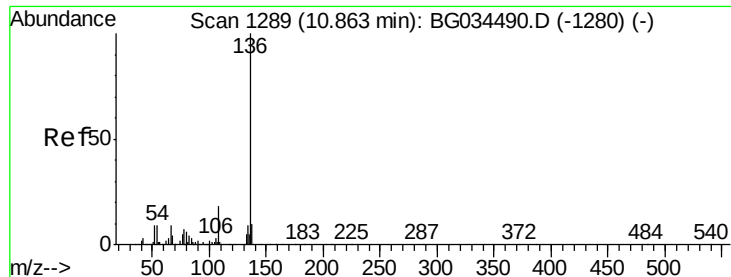
Tot Ion: 70 Resp: 101538
Ion Ratio Lower Upper
70 100
42 44.7 49.1 73.7#
101 8.4 8.5 12.7#
130 17.1 13.4 20.0



#20
3+4-Methylphenols
Concen: 35.80 ng
RT: 8.84 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion: 107 Resp: 116903
Ion Ratio Lower Upper
107 100
108 86.2 61.6 101.6
77 43.7 13.9 53.9
79 40.8 8.8 48.8

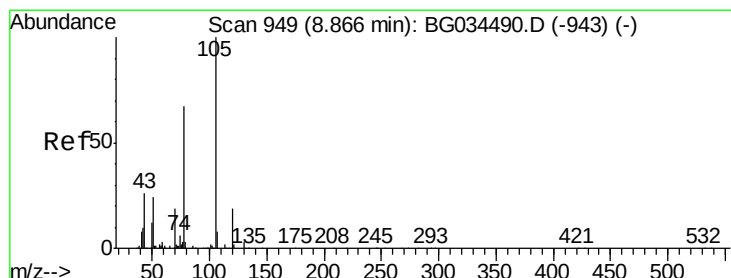
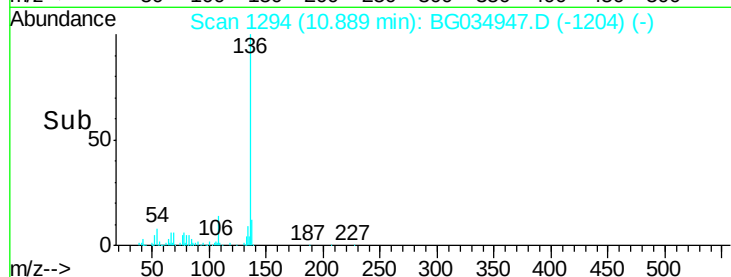
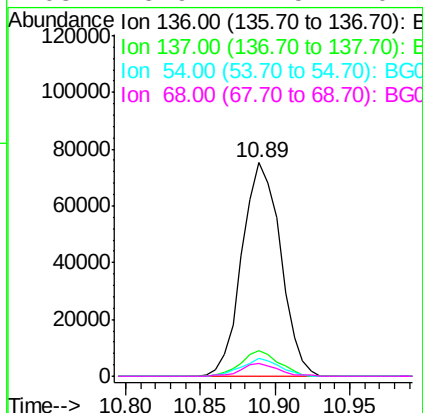
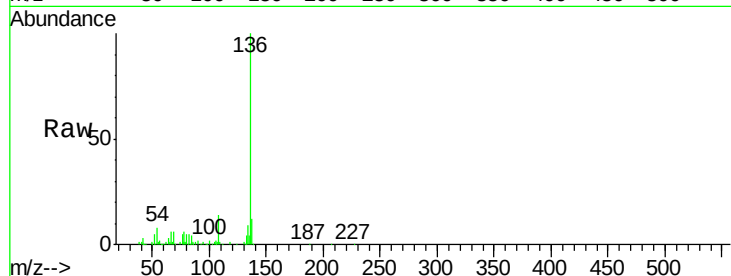




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

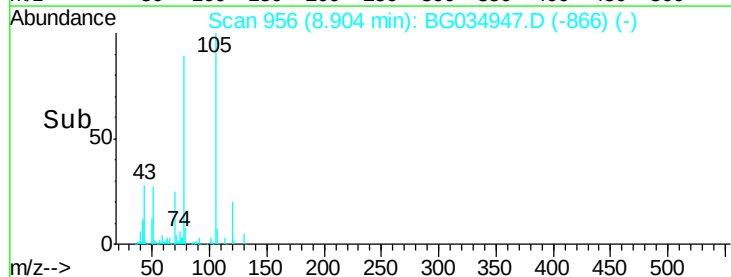
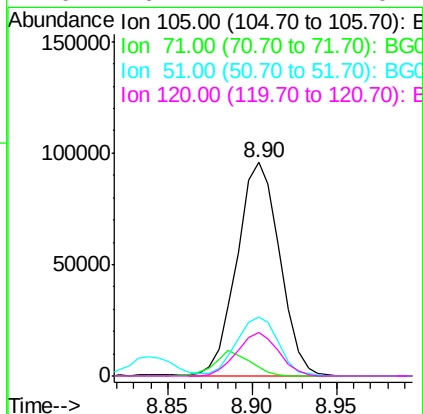
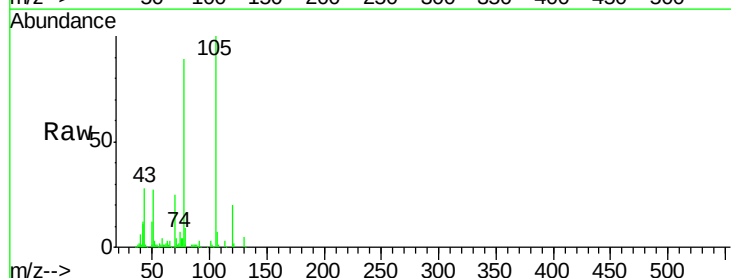
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

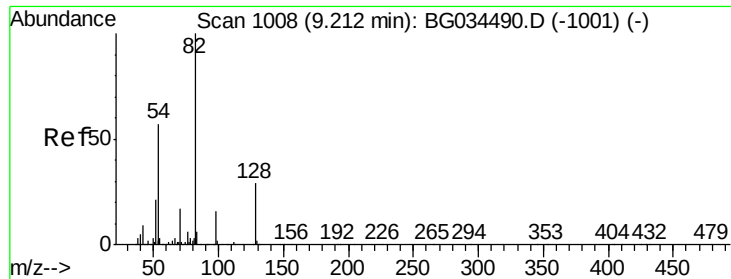
Tot Ion:136	Resp:	134581
Ion Ratio	Lower	Upper
136 100		
137 11.9	9.2	13.8
54 8.4	10.3	15.5#
68 5.9	4.5	6.7



#22
Acetophenone
Concen: 39.23 ng
RT: 8.90 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion:105	Resp:	168673	
Ion Ratio	Lower	Upper	
105 100			
71 4.0	3.0	4.4	
51 27.3	26.1	39.1	
120 20.4	17.4	26.2	

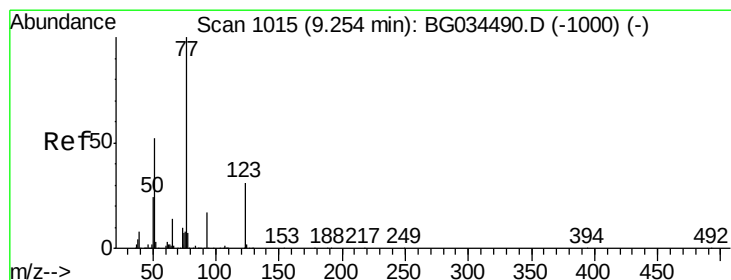
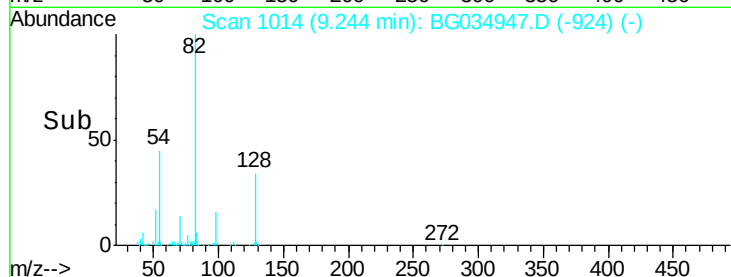
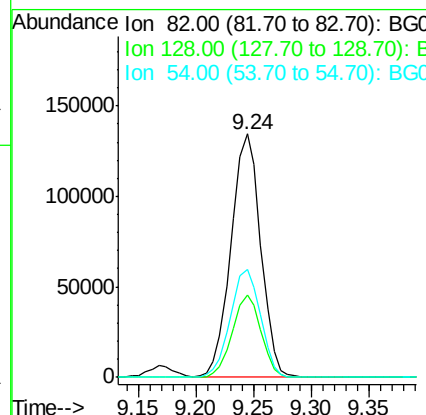
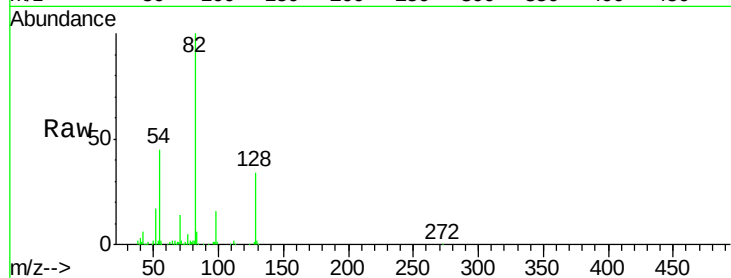




#23
 Nitrobenzene-d5
 Concen: 68.00 ng
 RT: 9.24 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

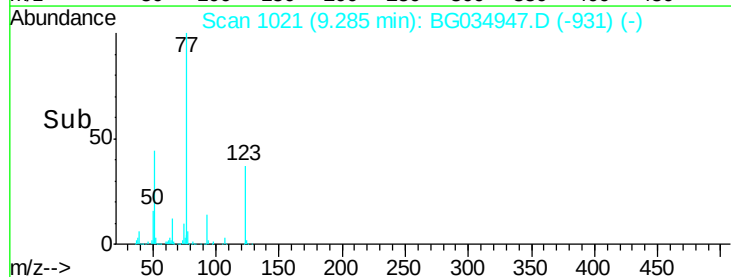
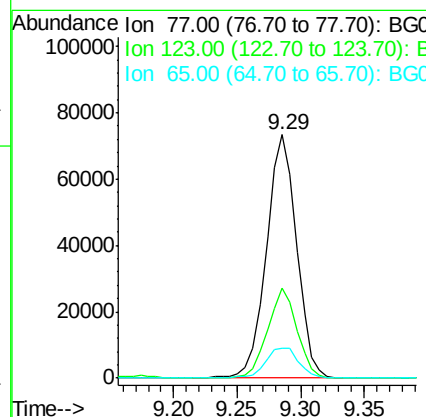
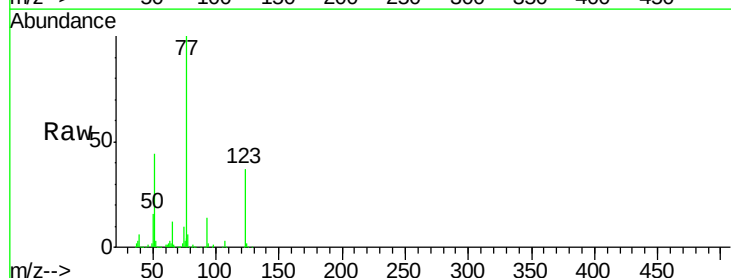
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

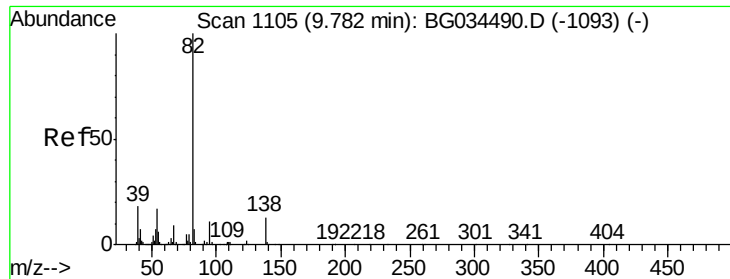
Tot Ion	82	Resp	239561
Ion Ratio	Lower	Upper	
82	100		
128	33.6	29.7	44.5
54	44.5	43.1	64.7



#24
 Nitrobenzene
 Concen: 33.24 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Tgt Ion	77	Resp	121531
Ion Ratio	Lower	Upper	
77	100		
123	36.8	33.0	49.6
65	12.5	13.0	19.6#





#25

Isophorone

Concen: 35.48 ng

RT: 9.81 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

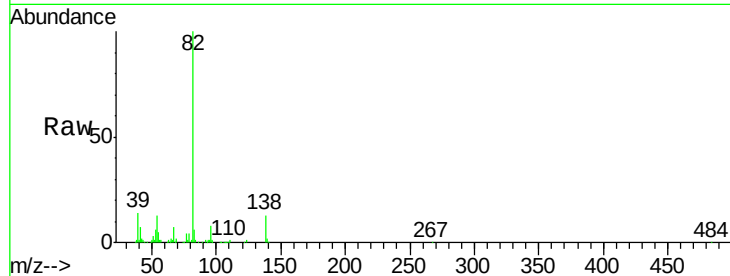
Tot Ion: 82 Resp: 242308

Ion Ratio Lower Upper

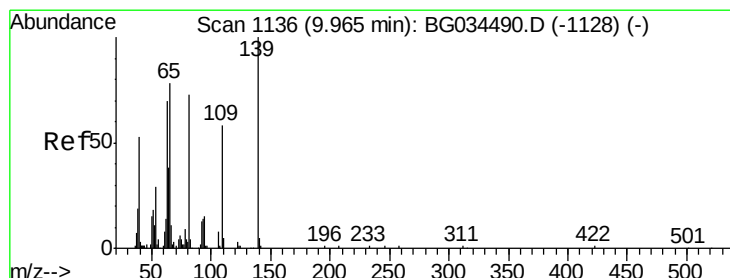
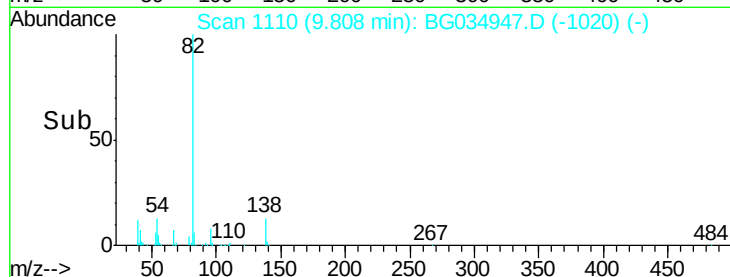
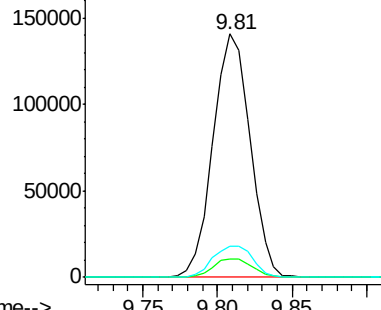
82 100

95 7.6 6.2 9.2

138 12.8 12.1 18.1



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



#26

2-Nitrophenol

Concen: 30.95 ng

RT: 10.00 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

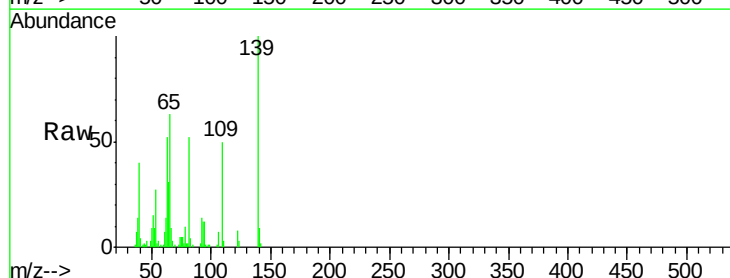
Tgt Ion: 139 Resp: 40410

Ion Ratio Lower Upper

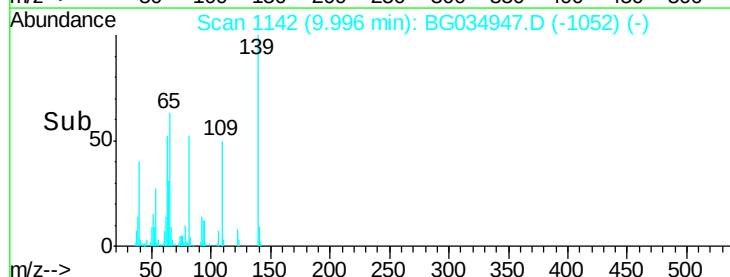
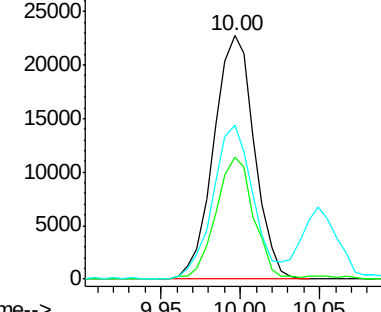
139 100

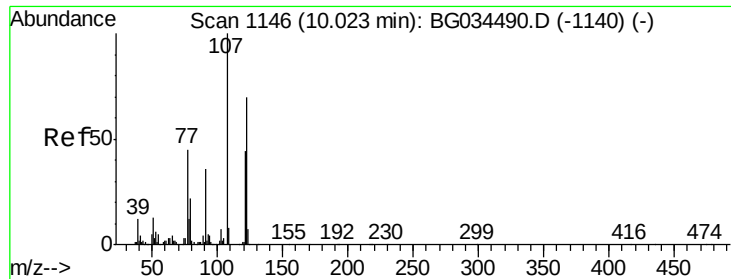
109 50.0 24.2 36.2#

65 63.4 47.4 71.0



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

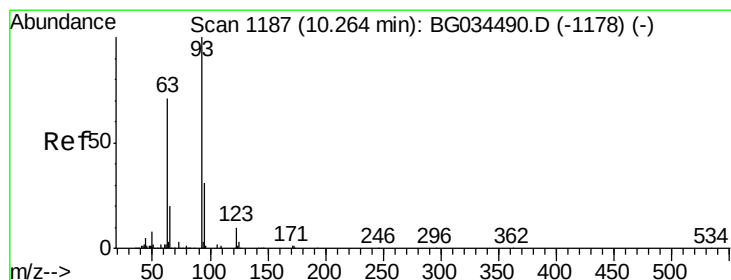
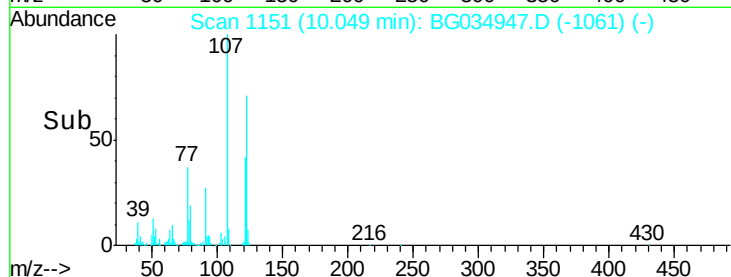
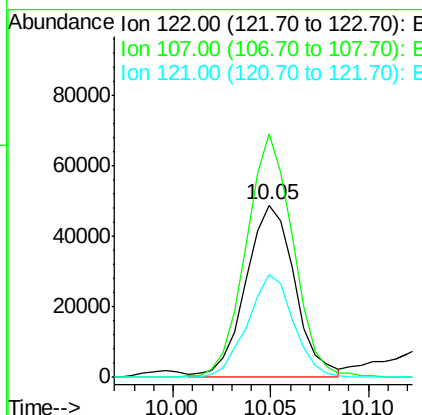
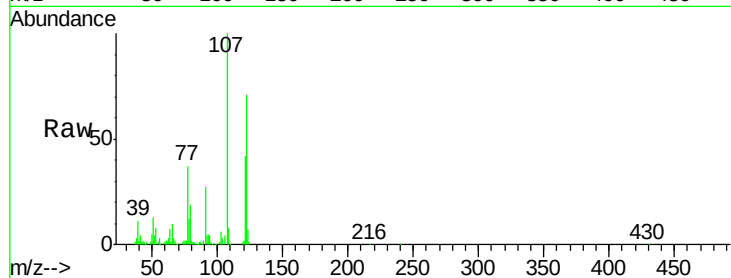




#27
 2,4-Dimethylphenol
 Concen: 36.83 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

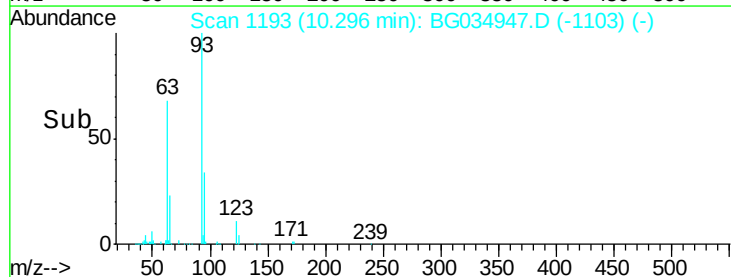
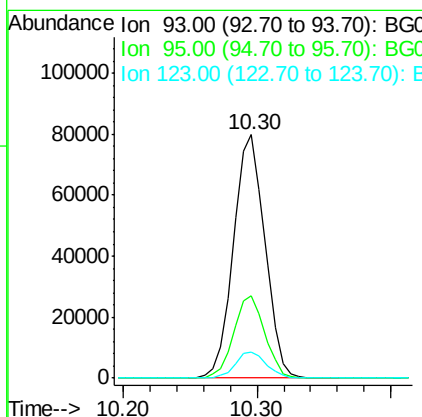
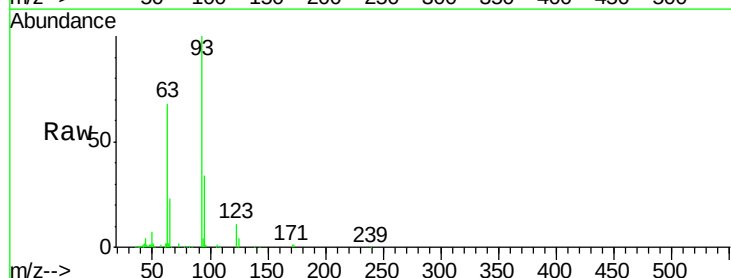
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

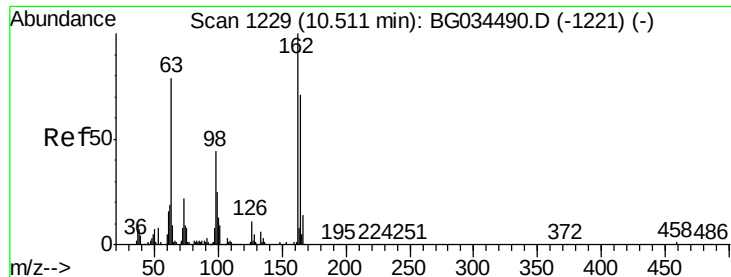
Tot Ion	Ratio	Lower	Upper
122	100		
107	141.5	100.2	150.2
121	59.6	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.95 ng
 RT: 10.30 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	24.3	36.5
123	10.6	8.4	12.6

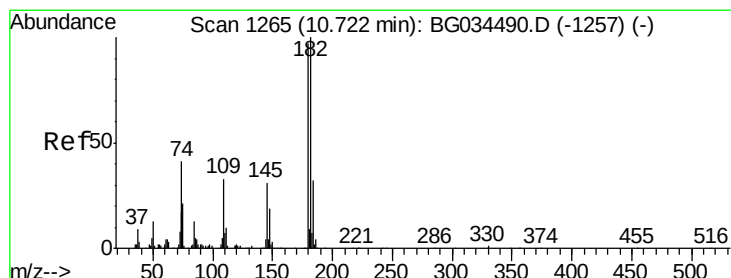
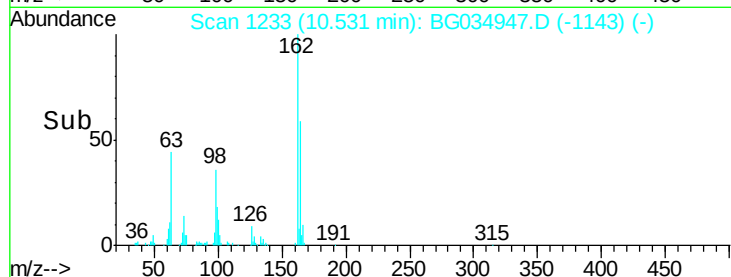
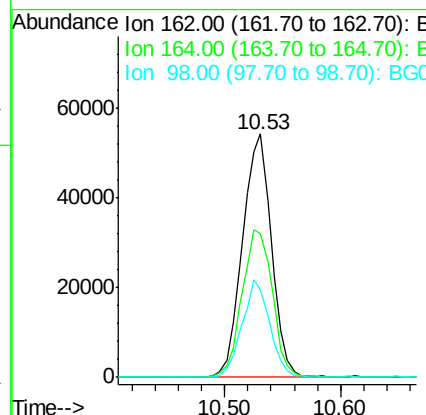
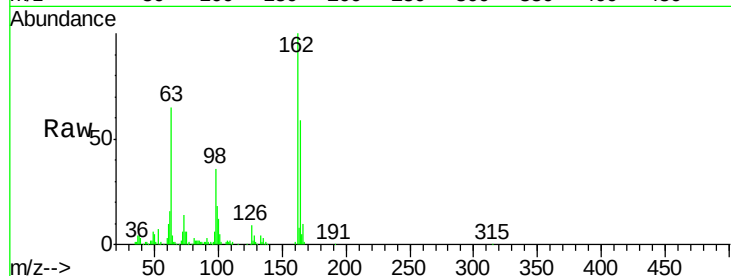




#29
 2,4-Dichlorophenol
 Concen: 39.53 ng
 RT: 10.53 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

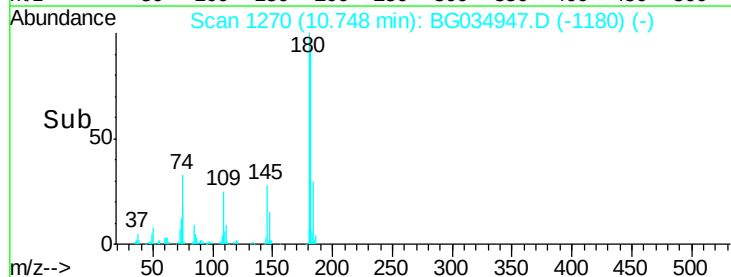
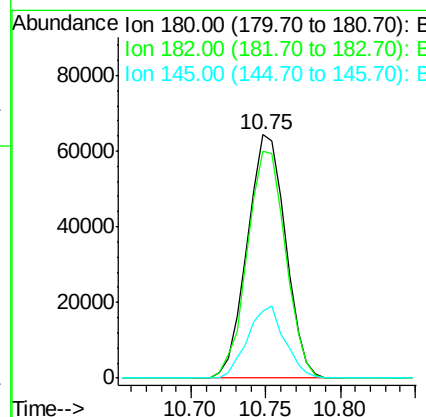
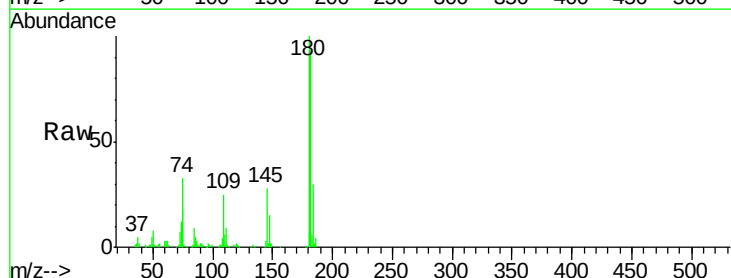
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

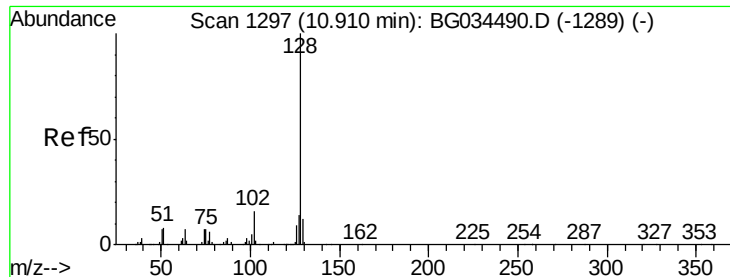
Tot Ion:162 Resp: 94113
 Ion Ratio Lower Upper
 162 100
 164 58.9 48.0 88.0
 98 36.1 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.33 ng
 RT: 10.75 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Tgt Ion:180 Resp: 114157
 Ion Ratio Lower Upper
 180 100
 182 93.2 77.5 116.3
 145 27.6 23.4 35.2

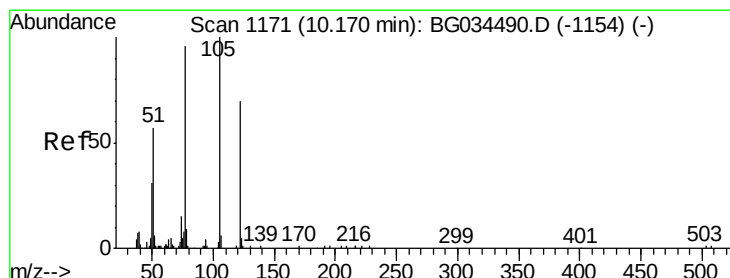
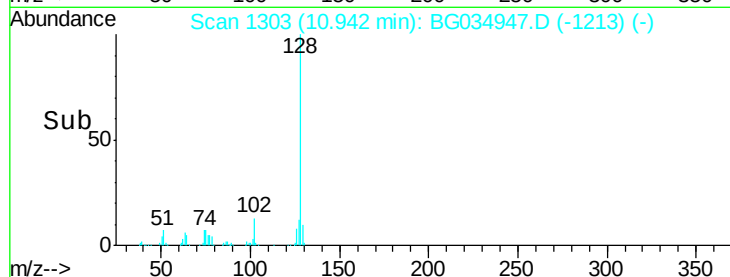
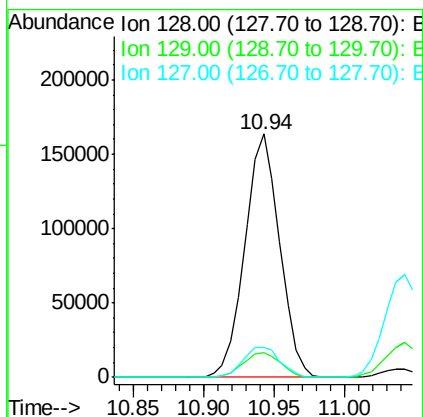
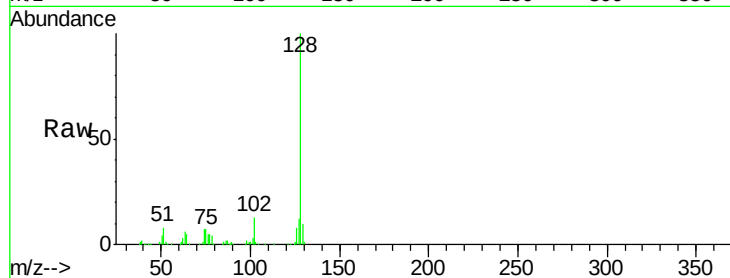




#31
Naphthalene
Concen: 40.39 ng
RT: 10.94 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

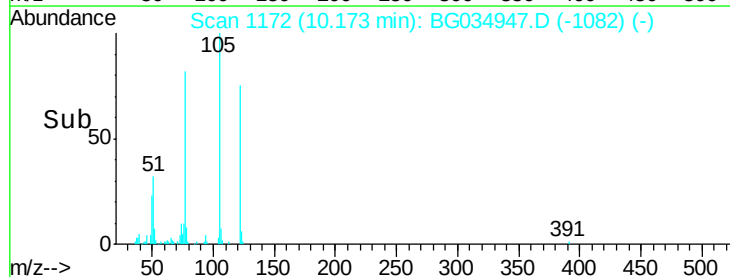
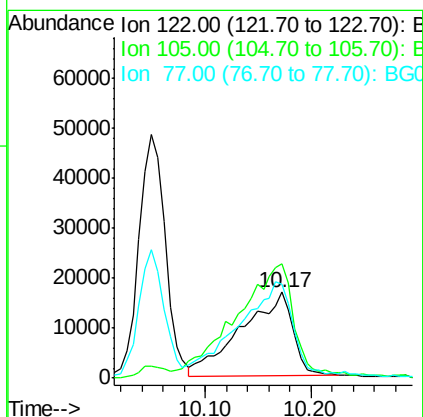
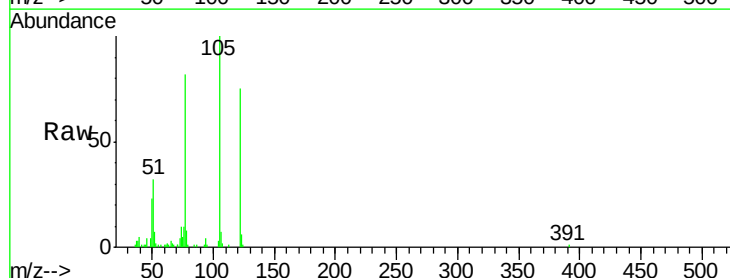
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

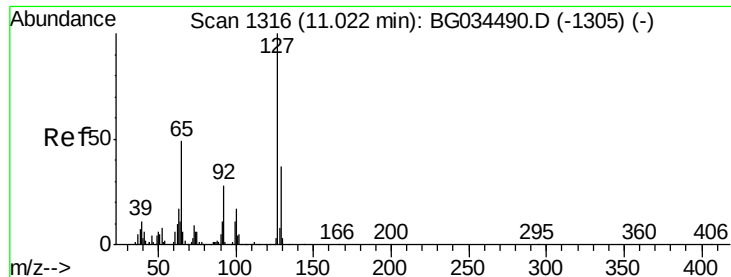
Tot Ion:128 Resp: 282624
Ion Ratio Lower Upper
128 100
129 10.1 8.6 12.8
127 12.4 11.6 17.4



#32
Benzoic acid
Concen: 35.19 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion:122 Resp: 56899
Ion Ratio Lower Upper
122 100
105 133.0 123.5 163.5
77 108.7 85.7 125.7

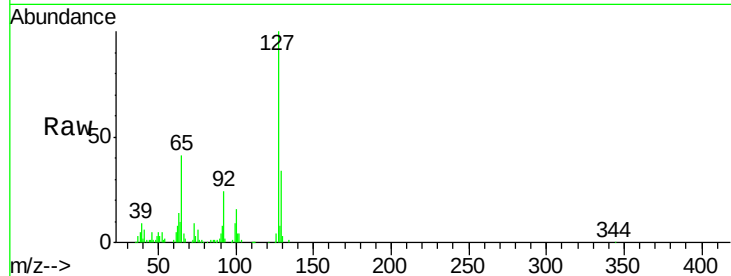




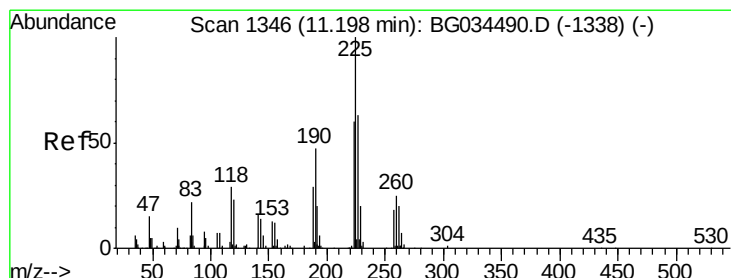
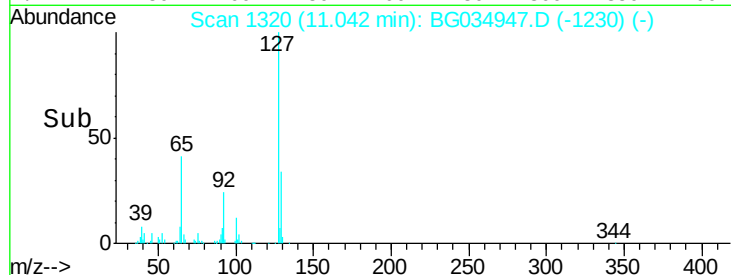
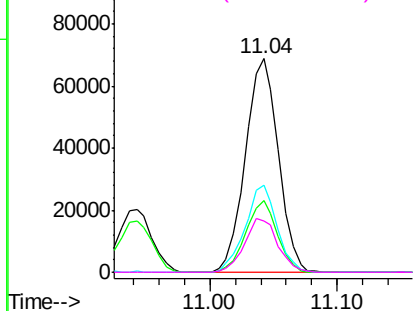
#33
4-Chloroaniline
Concen: 40.83 ng
RT: 11.04 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	124595
Ion	Ratio	Lower	Upper
127	100		
129	33.7	24.0	36.0
65	41.1	27.0	40.4#
92	23.9	16.6	25.0

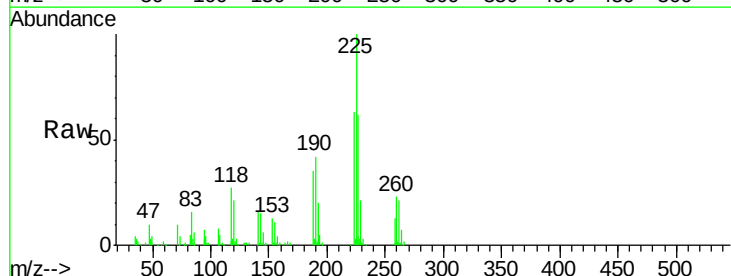


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

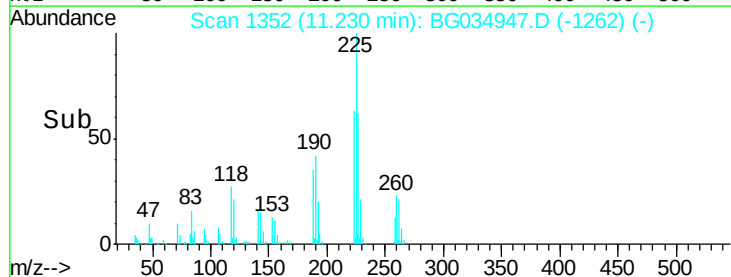
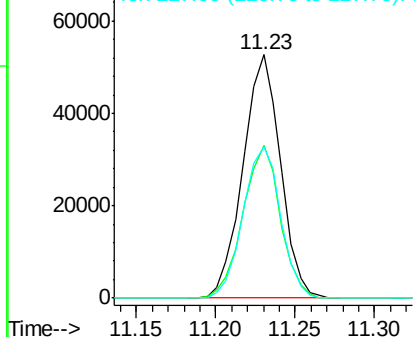


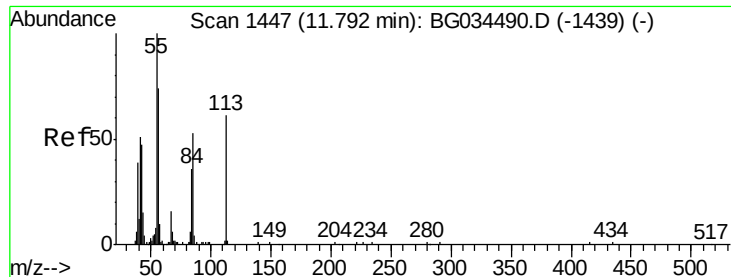
#34
Hexachlorobutadiene
Concen: 38.39 ng
RT: 11.23 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion:	225	Resp:	86347
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.7	74.5
227	62.2	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

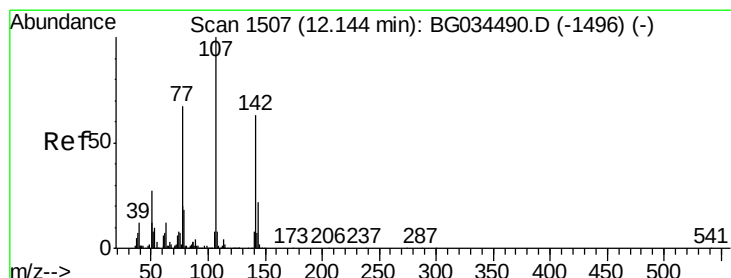
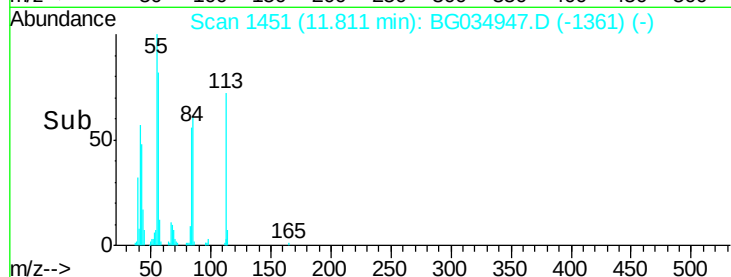
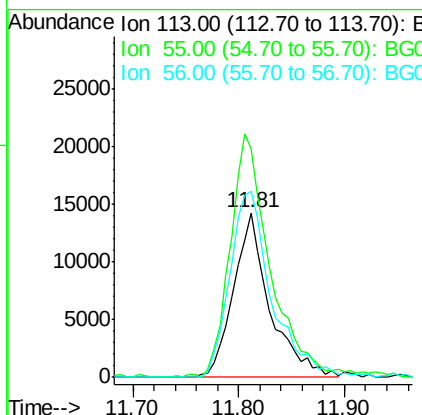
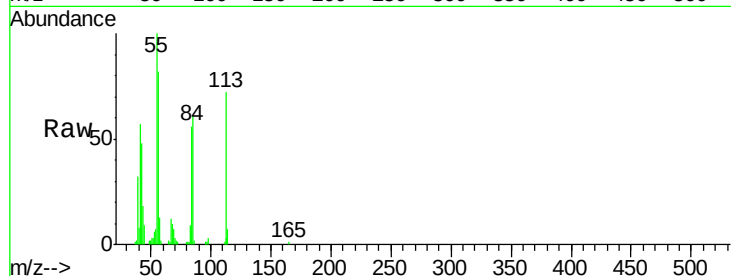




#35
 Caprolactam
 Concen: 37.48 ng
 RT: 11.81 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

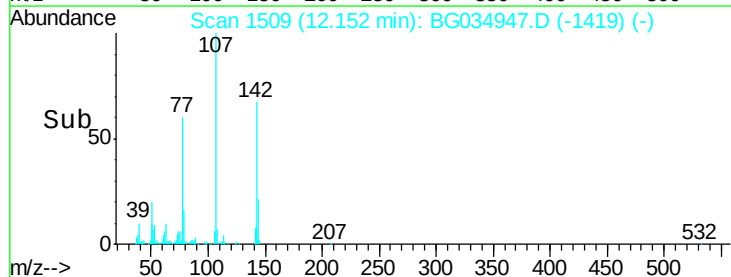
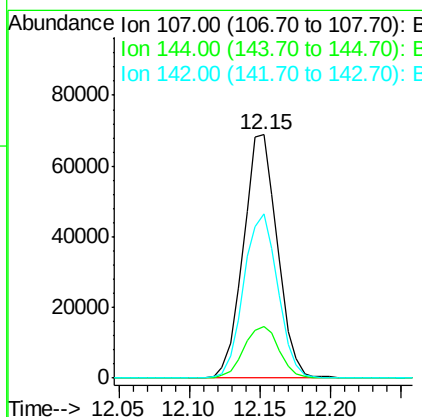
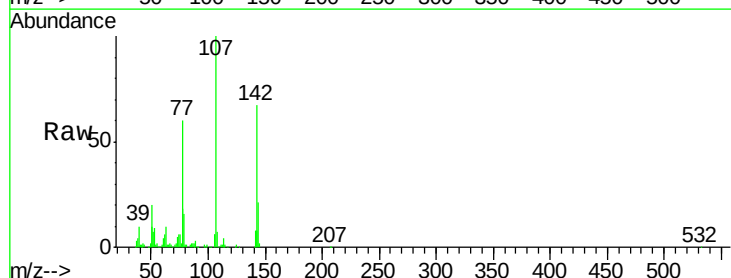
Instrument :
 BNA_G
 ClientSampleId :
 SSTD1CCC040

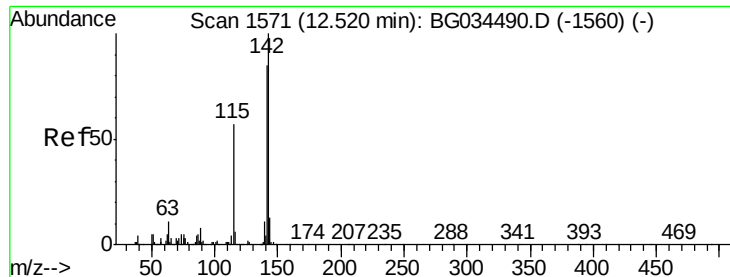
Tot Ion:113 Resp: 33926
 Ion Ratio Lower Upper
 113 100
 55 138.7 186.9 226.9#
 56 113.1 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 36.32 ng
 RT: 12.15 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Tgt Ion:107 Resp: 116523
 Ion Ratio Lower Upper
 107 100
 144 21.4 18.2 27.4
 142 67.4 59.0 88.4

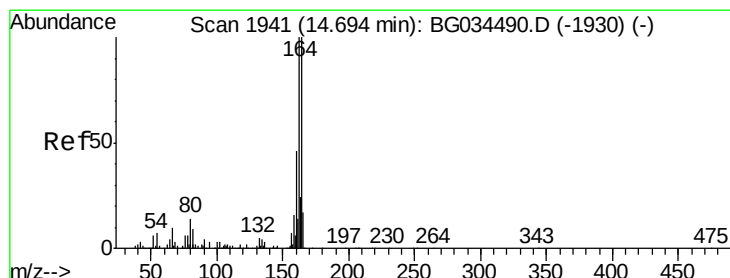
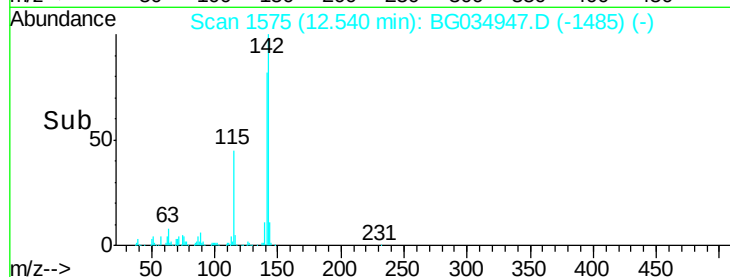
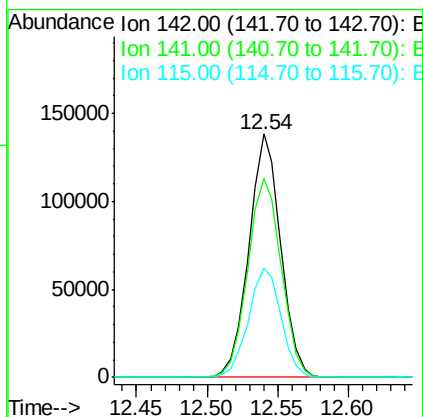
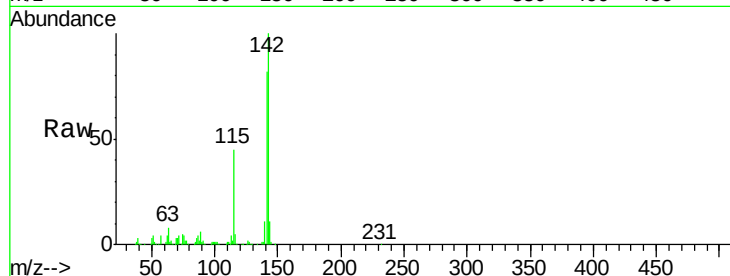




#37
2-Methylnaphthalene
Concen: 38.62 ng
RT: 12.54 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

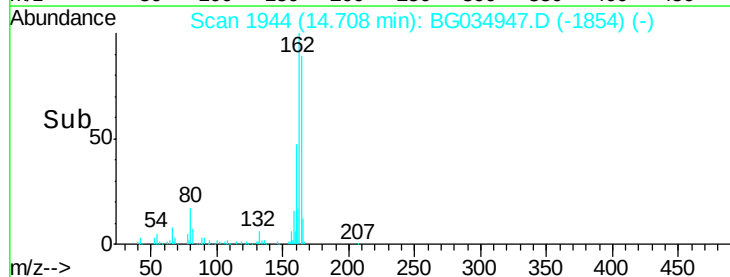
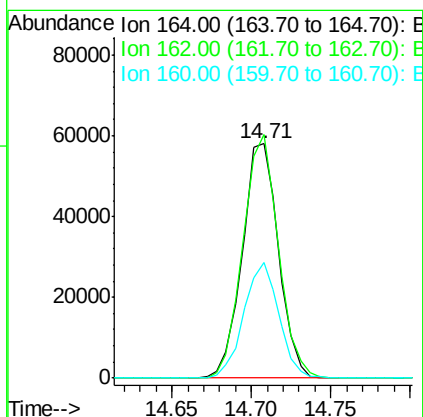
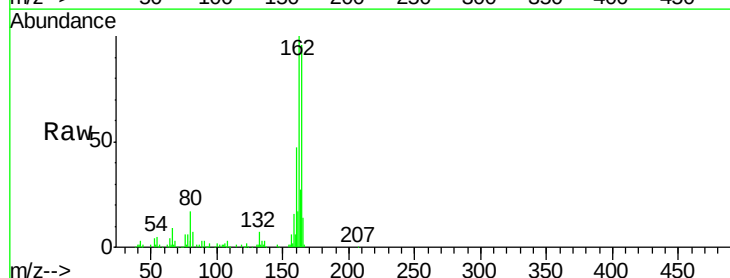
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

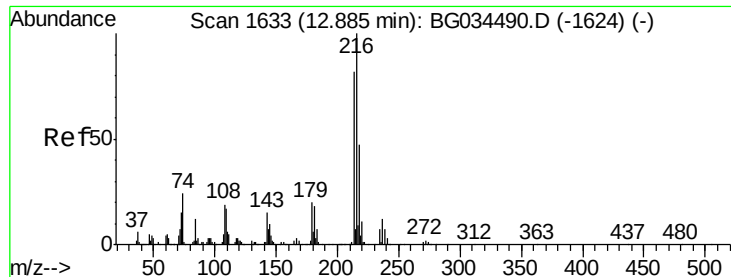
Tot Ion:142 Resp: 218224
Ion Ratio Lower Upper
142 100
141 81.7 67.1 100.7
115 44.7 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion:164 Resp: 91866
Ion Ratio Lower Upper
164 100
162 104.0 78.8 118.2
160 49.3 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.96 ng

RT: 12.90 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 141427

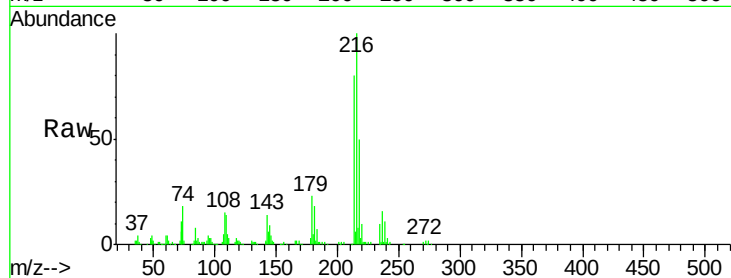
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 20.8 17.0 25.6

108 15.8 12.8 19.2

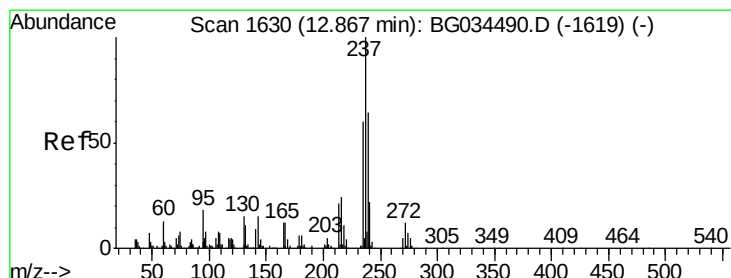
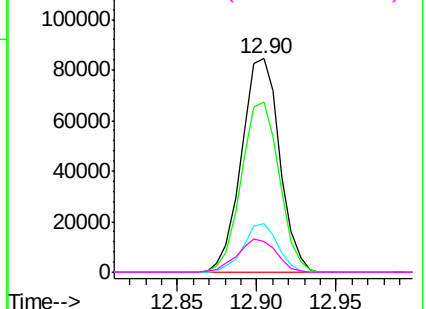
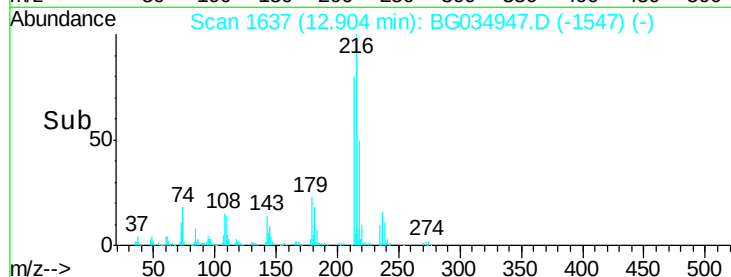


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 33.61 ng

RT: 12.89 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

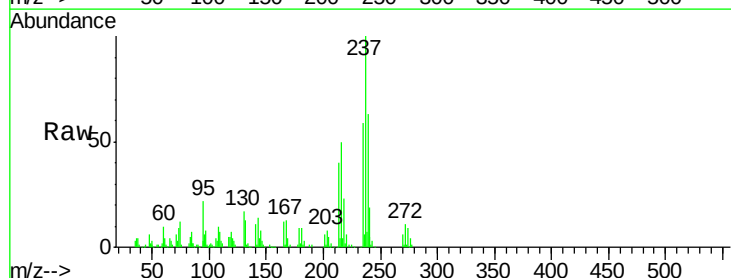
Tgt Ion:237 Resp: 90863

Ion Ratio Lower Upper

237 100

235 59.1 50.4 90.4

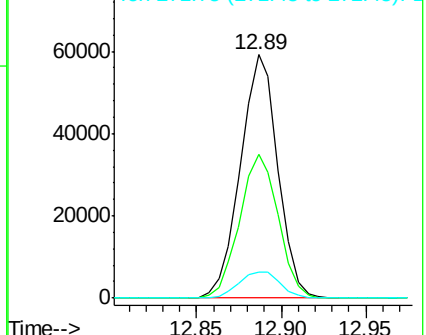
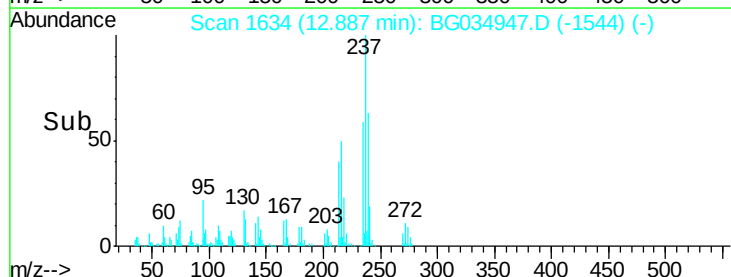
272 10.9 0.0 31.8

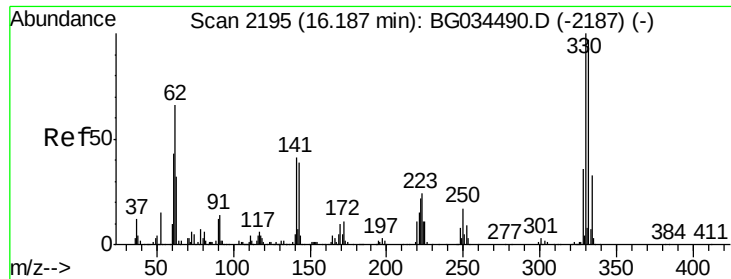


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

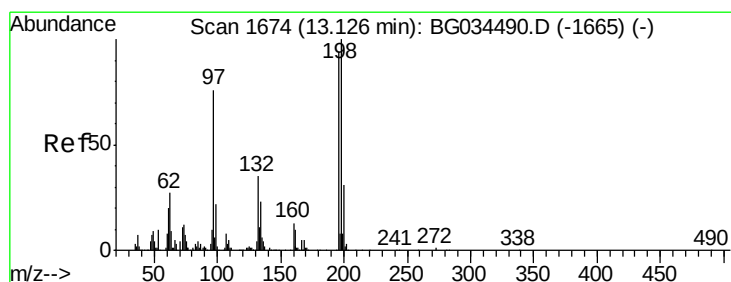
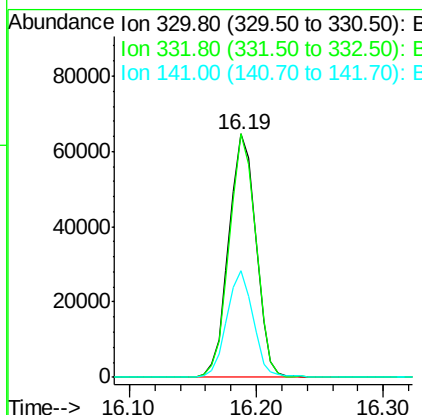
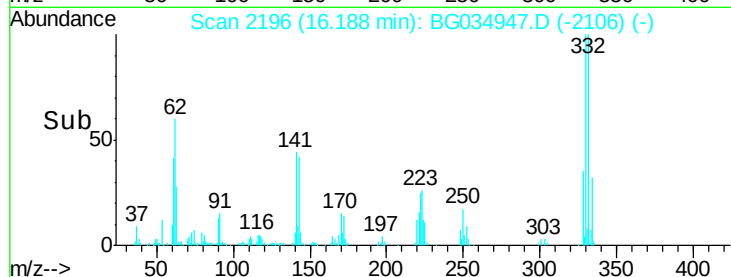
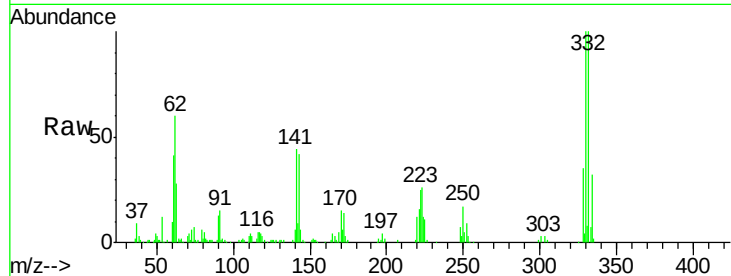




#41
 2,4,6-Tribromophenol
 Concen: 60.81 ng
 RT: 16.19 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

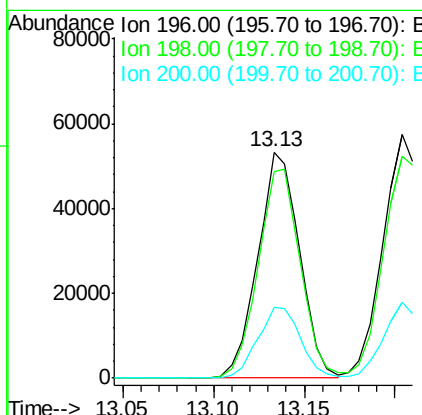
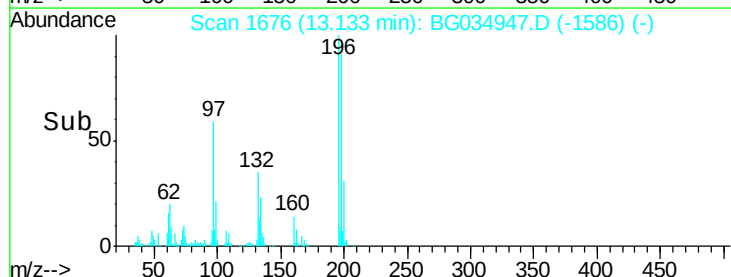
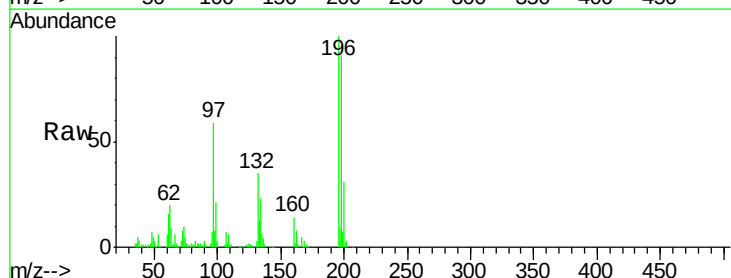
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

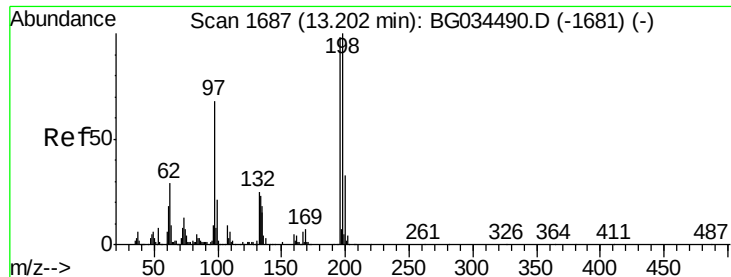
Tot Ion:330 Resp: 96212
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.0 115.6
 141 42.4 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 39.93 ng
 RT: 13.13 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Tgt Ion:196 Resp: 85755
 Ion Ratio Lower Upper
 196 100
 198 91.4 78.2 117.2
 200 31.2 24.6 36.8

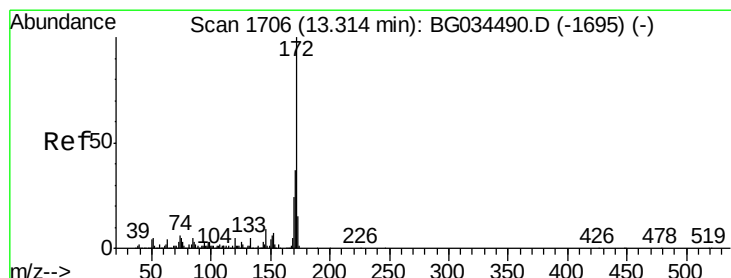
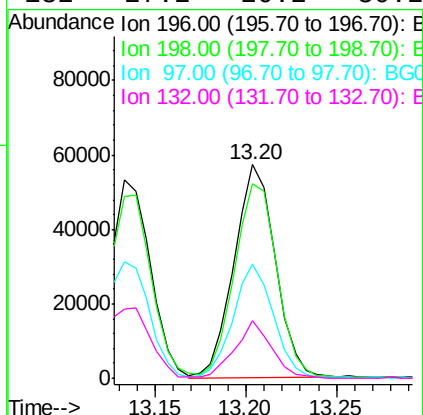
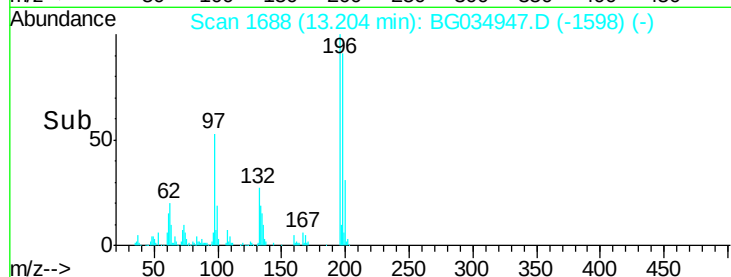
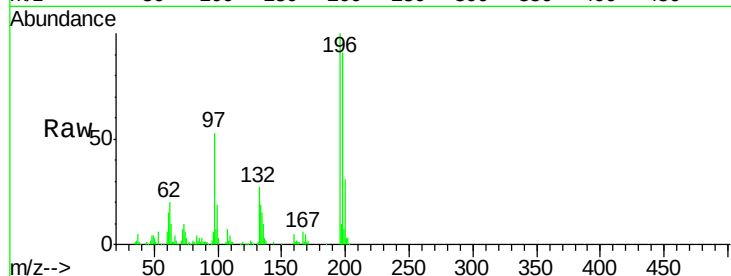




#43
2,4,5-Trichlorophenol
Concen: 38.58 ng
RT: 13.20 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

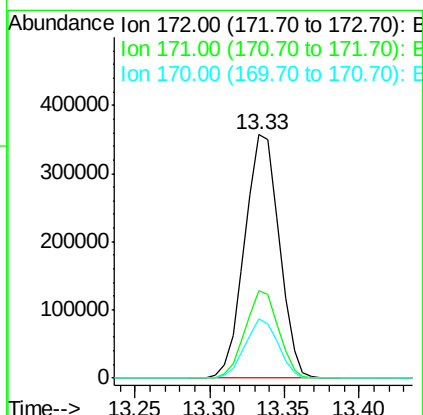
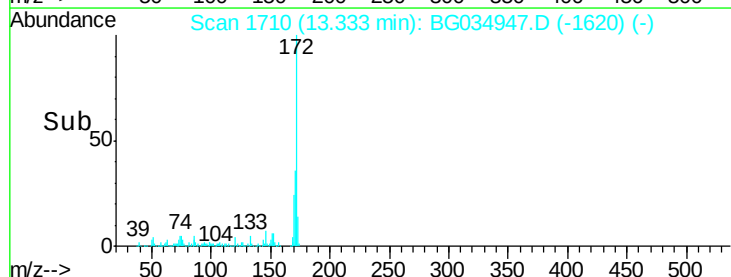
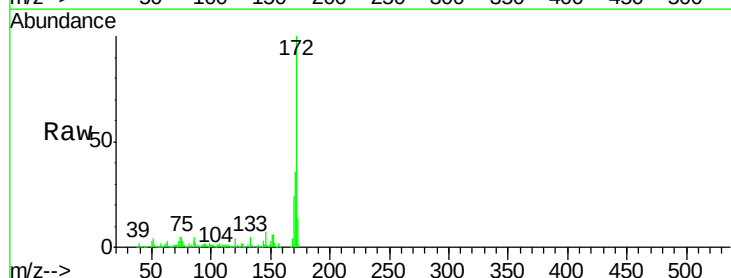
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

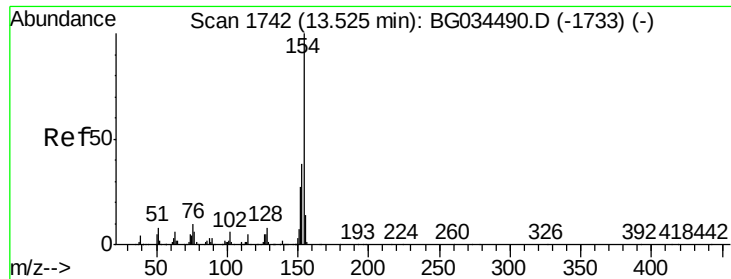
Tot Ion	Ratio	Lower	Upper
196	100		
198	91.2	76.2	114.4
97	53.5	38.7	58.1
132	27.2	20.2	30.2



#44
2-Fluorobiphenyl
Concen: 84.44 ng
RT: 13.33 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	30.0	45.0
170	24.1	19.5	29.3

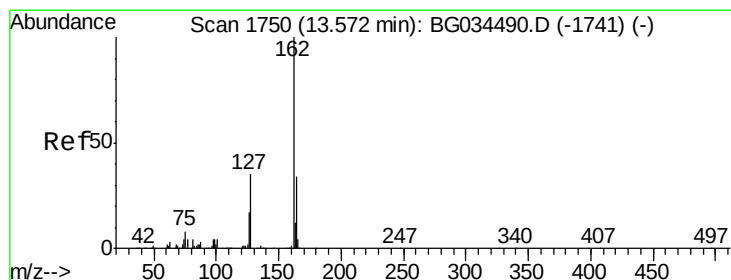
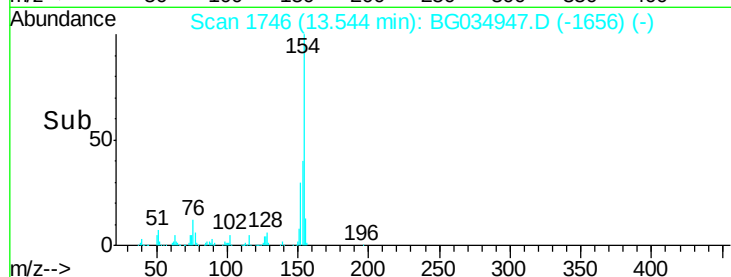
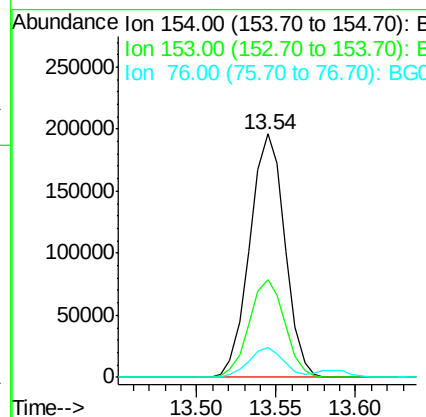
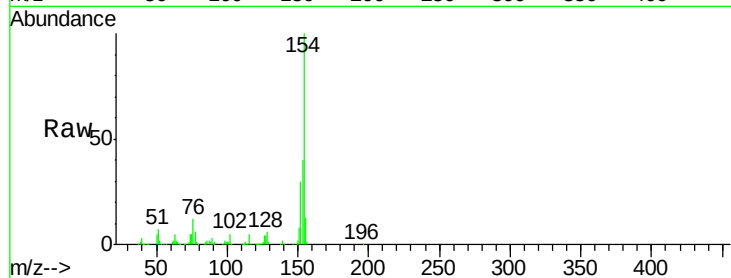




#45
 1,1'-Biphenyl
 Concen: 41.67 ng
 RT: 13.54 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

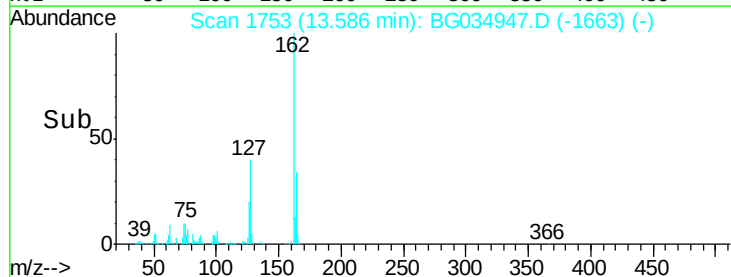
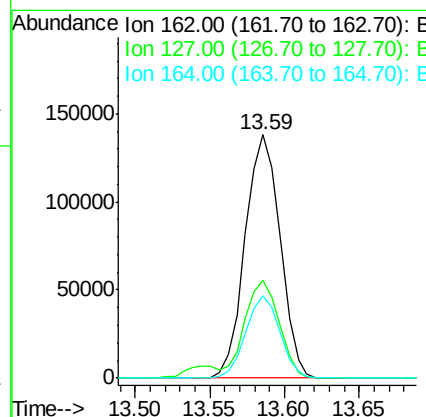
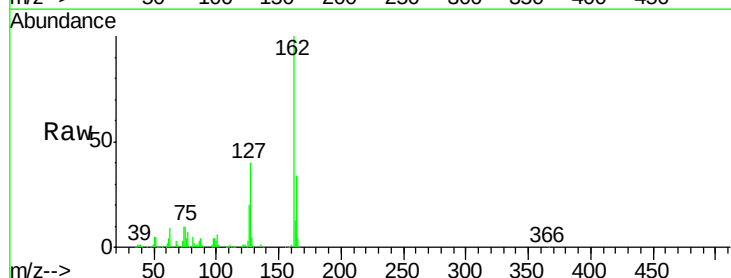
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

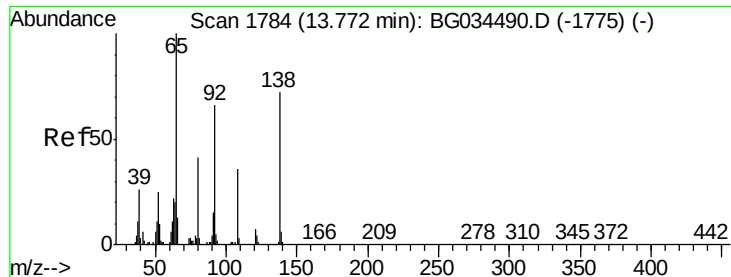
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.8	59.8
76	12.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.29 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	30.7	46.1
164	33.9	26.0	39.0





#47

2-Nitroaniline

Concen: 28.79 ng

RT: 13.78 min Scan# 1786

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

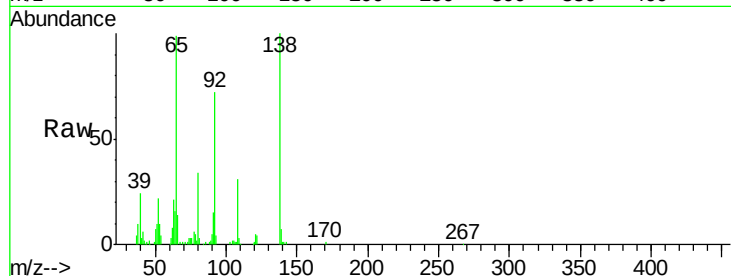
Tot Ion: 65 Resp: 66982

Ion Ratio Lower Upper

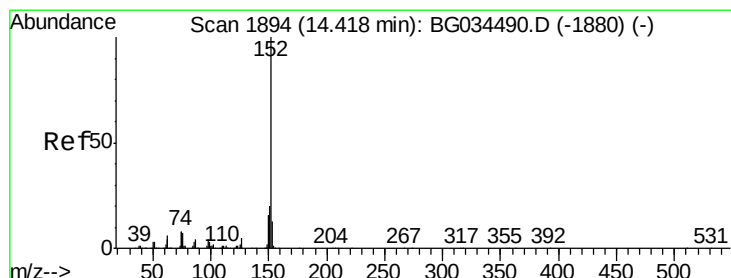
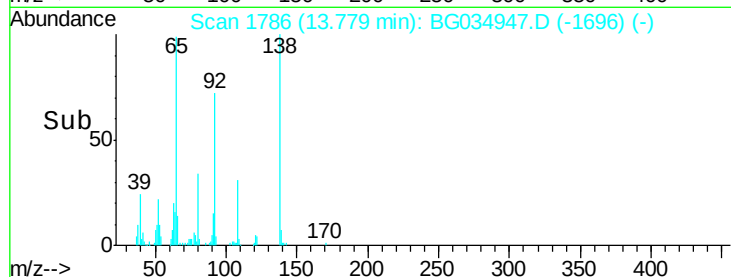
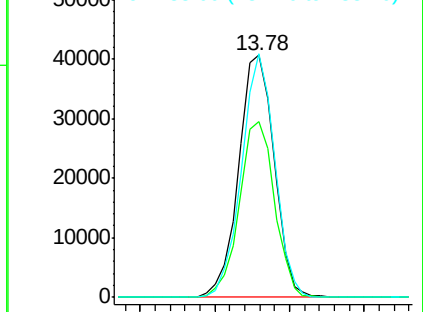
65 100

92 72.8 54.6 82.0

138 100.6 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 43.57 ng

RT: 14.43 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

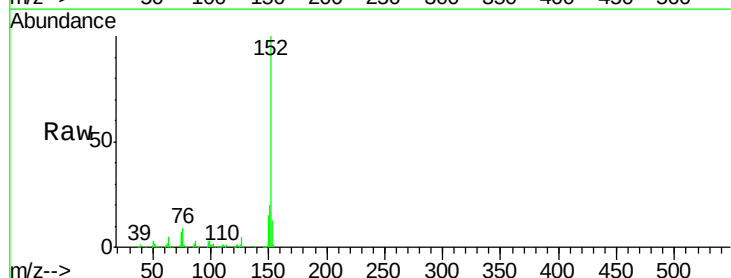
Tgt Ion: 152 Resp: 379754

Ion Ratio Lower Upper

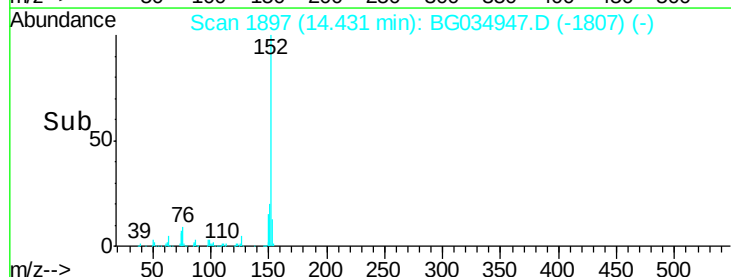
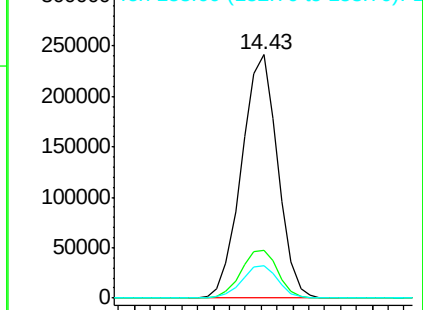
152 100

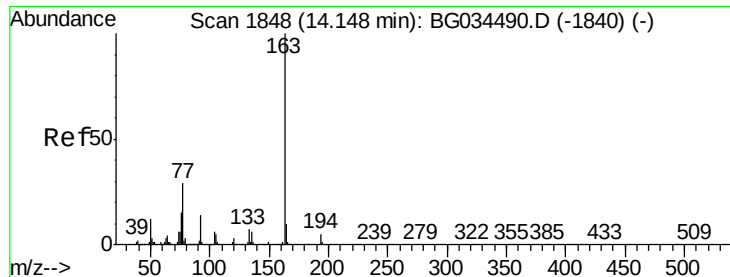
151 19.8 17.2 25.8

153 13.2 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 40.62 ng

RT: 14.16 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

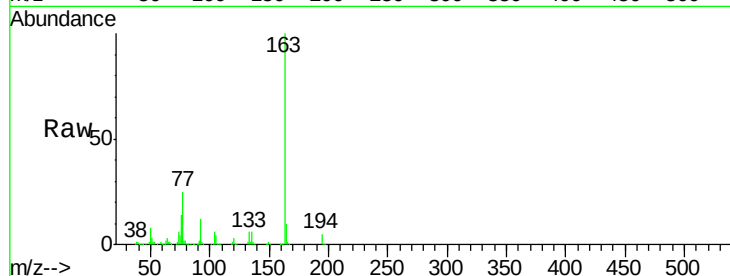
Tot Ion:163 Resp: 322068

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

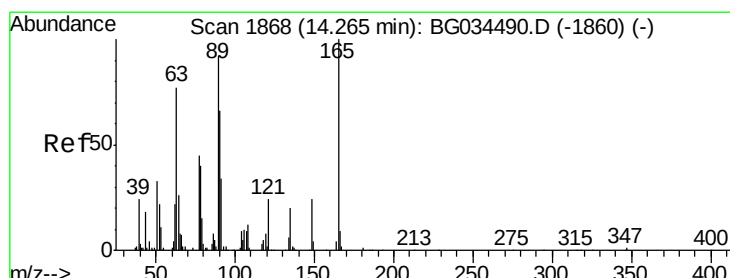
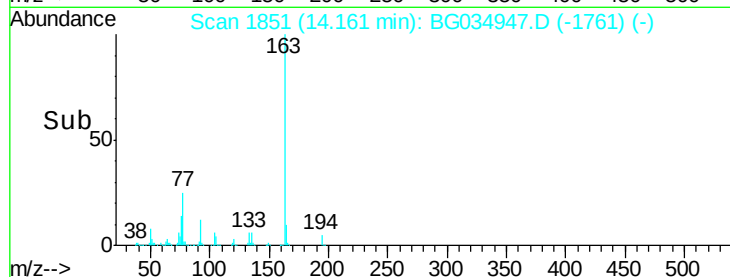
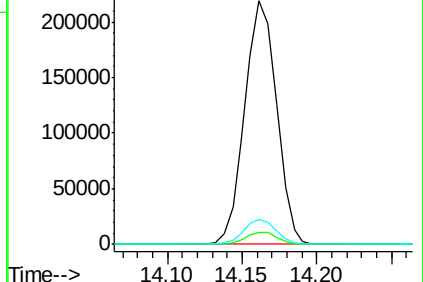
164 10.2 8.2 12.4



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: 37.39 ng

RT: 14.27 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

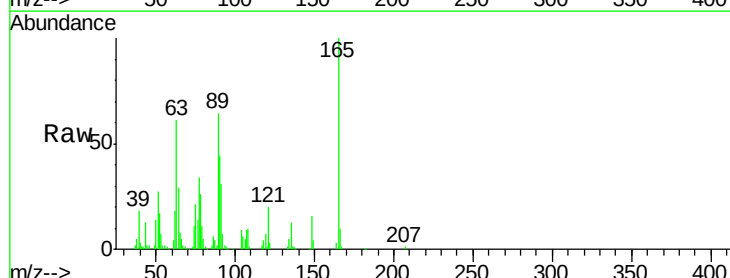
Tgt Ion:165 Resp: 60807

Ion Ratio Lower Upper

165 100

63 60.6 52.7 79.1

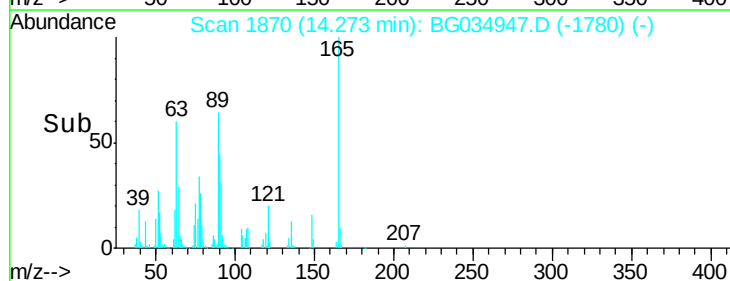
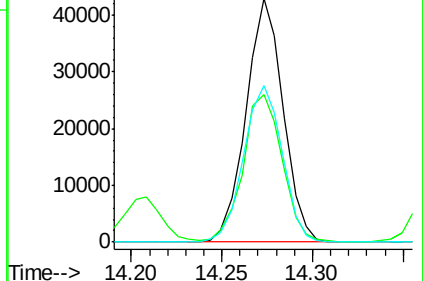
89 64.3 49.2 73.8

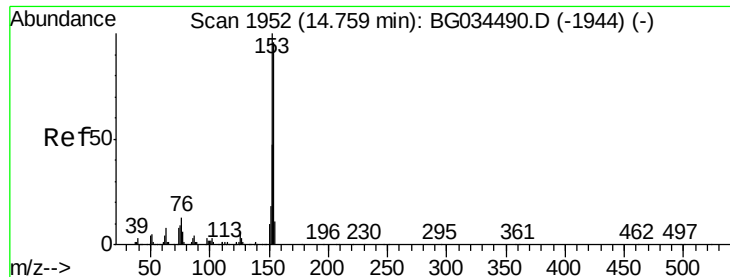


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 44.36 ng

RT: 14.77 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

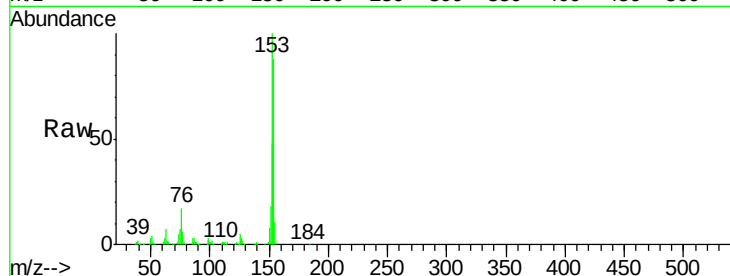
Tot Ion:154 Resp: 250671

Ion Ratio Lower Upper

154 100

153 113.3 90.4 135.6

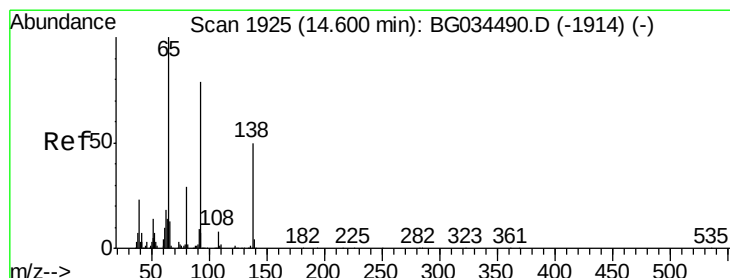
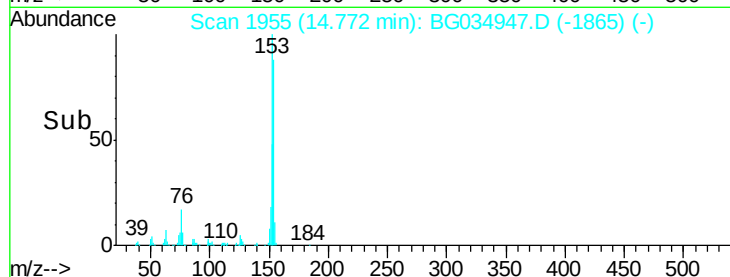
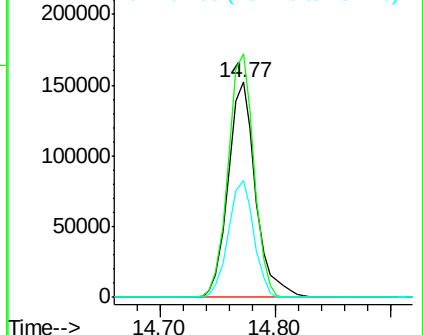
152 54.4 41.6 62.4



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: 40.99 ng

RT: 14.60 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

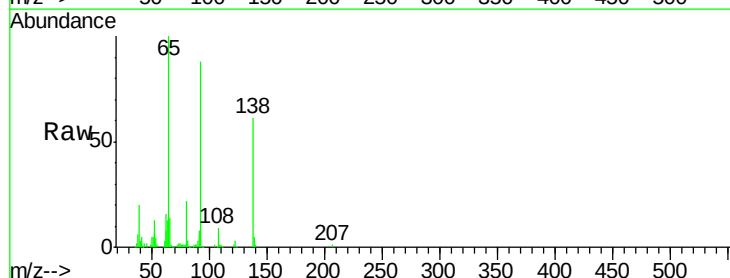
Tgt Ion:138 Resp: 61601

Ion Ratio Lower Upper

138 100

108 14.7 17.5 26.3#

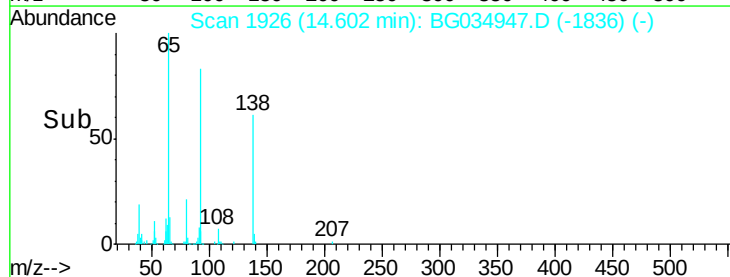
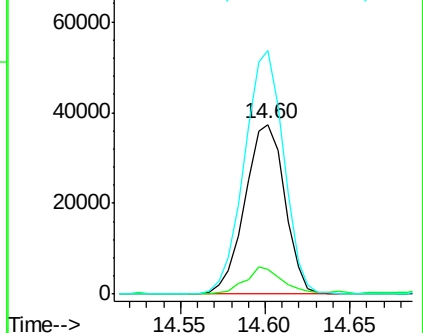
92 143.5 105.8 158.8

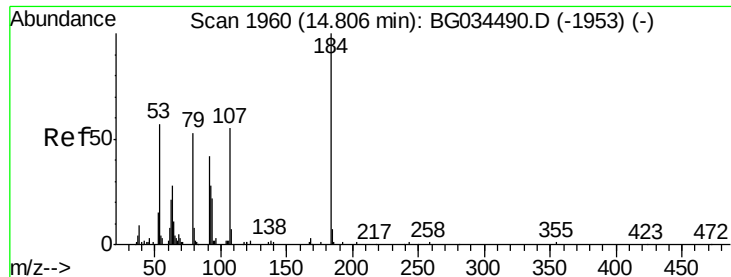


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

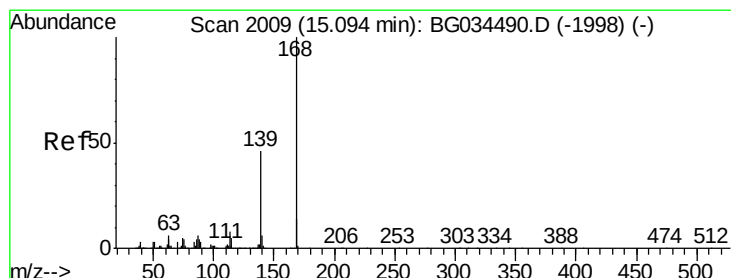
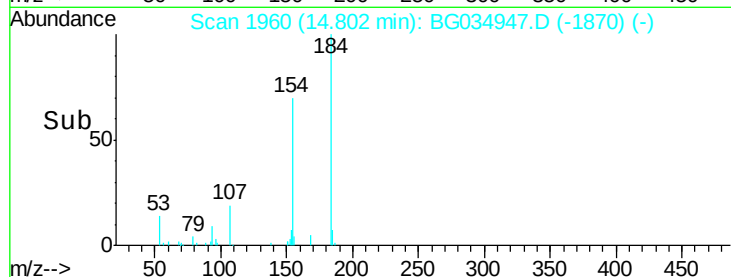
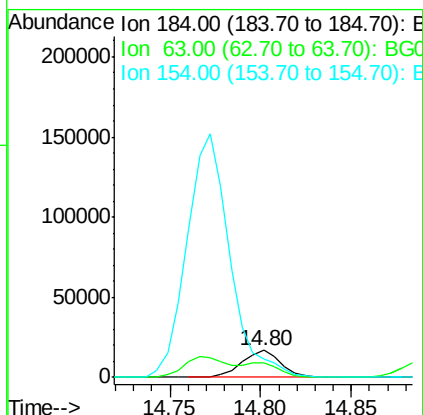
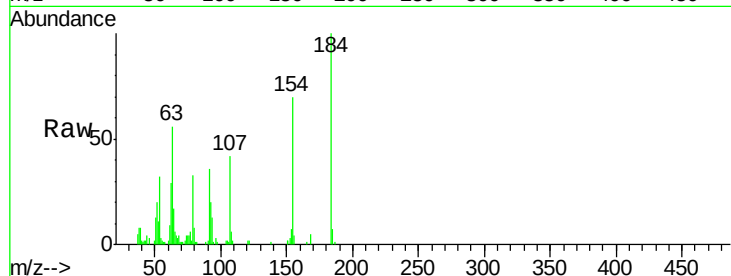




#53
2,4-Dinitrophenol
Concen: 23.10 ng
RT: 14.80 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

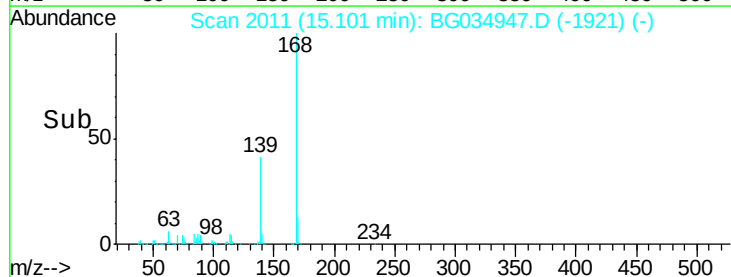
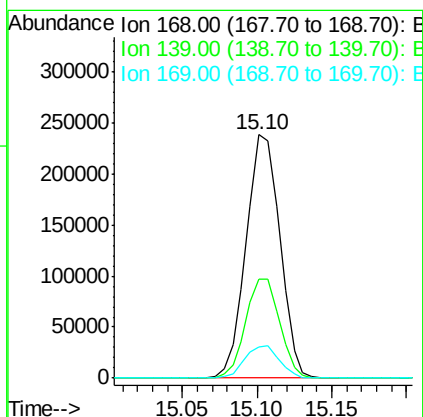
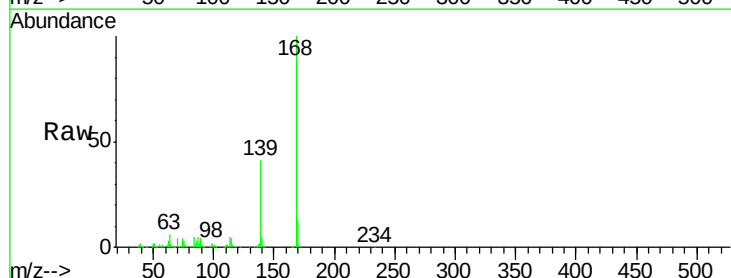
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

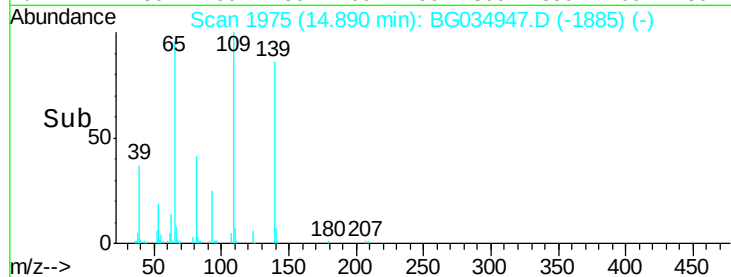
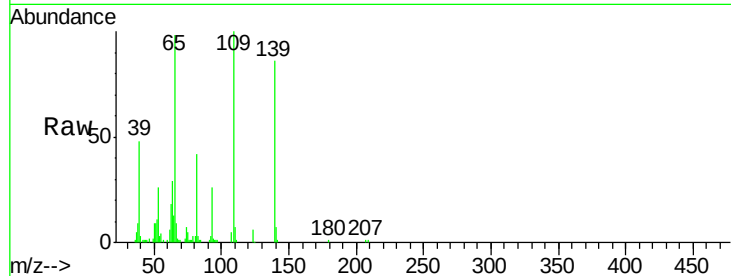
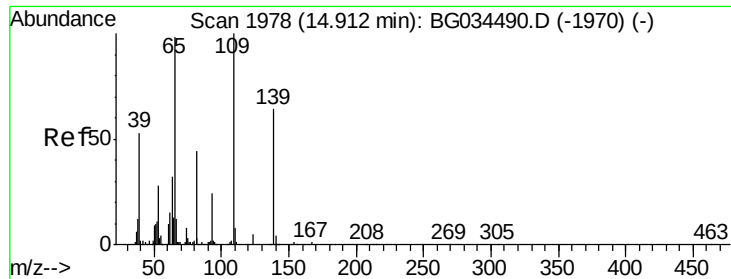
Tot Ion:184 Resp: 24717
Ion Ratio Lower Upper
184 100
63 56.0 59.8 89.8#
154 70.0 101.8 152.8#



#54
Dibenzofuran
Concen: 40.34 ng
RT: 15.10 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion:168 Resp: 373884
Ion Ratio Lower Upper
168 100
139 40.6 28.6 43.0
169 13.0 11.2 16.8

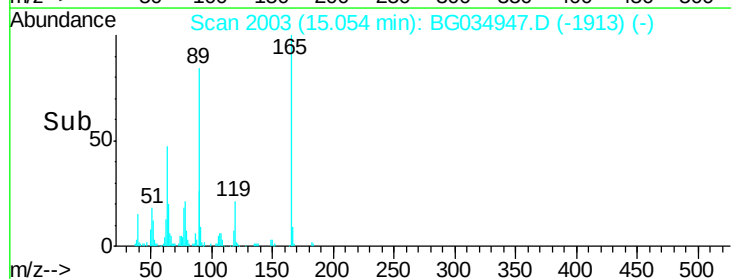
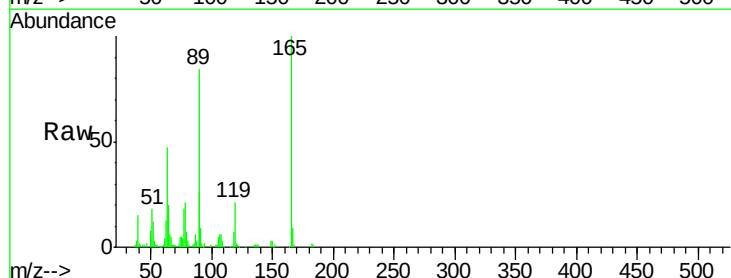
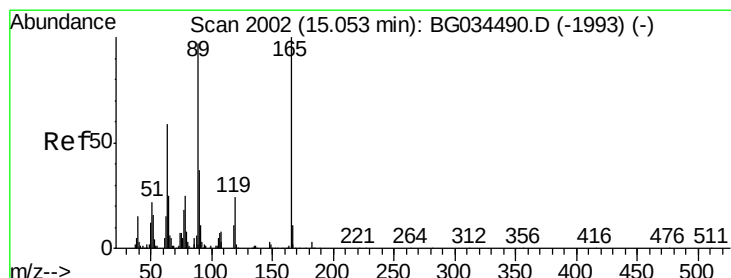
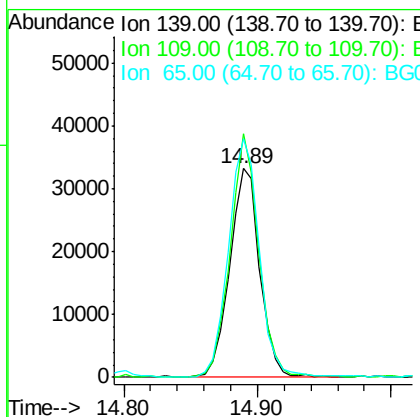




#55
4-Nitrophenol
Concen: 39.49 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

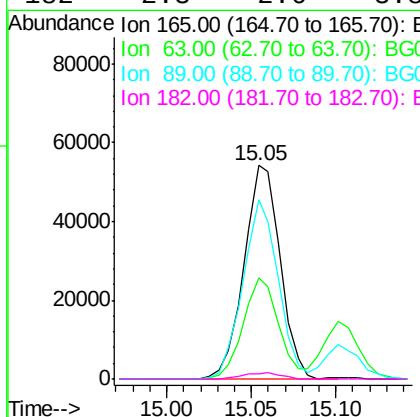
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

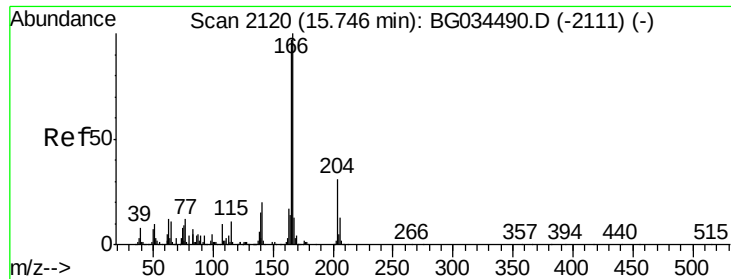
Tot Ion:139 Resp: 52151
Ion Ratio Lower Upper
139 100
109 116.6 62.2 102.2#
65 113.9 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 33.54 ng
RT: 15.05 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion:165 Resp: 80967
Ion Ratio Lower Upper
165 100
63 47.3 42.0 63.0
89 83.9 66.9 100.3
182 2.3 2.6 3.8#





#57

Fluorene

Concen: 43.35 ng

RT: 15.75 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

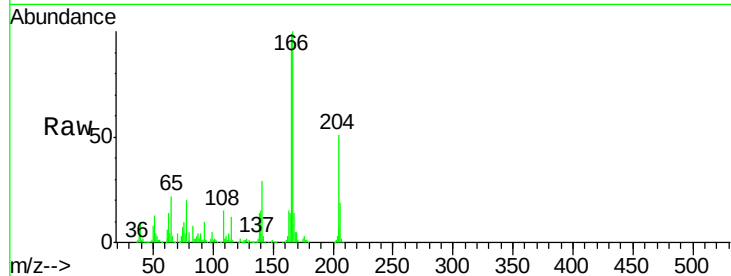
Tot Ion:166 Resp: 313575

Ion Ratio Lower Upper

166 100

165 98.8 80.6 121.0

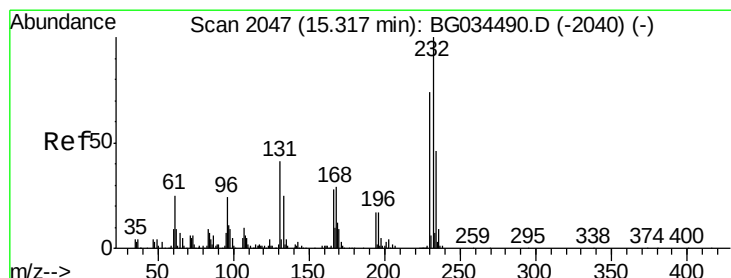
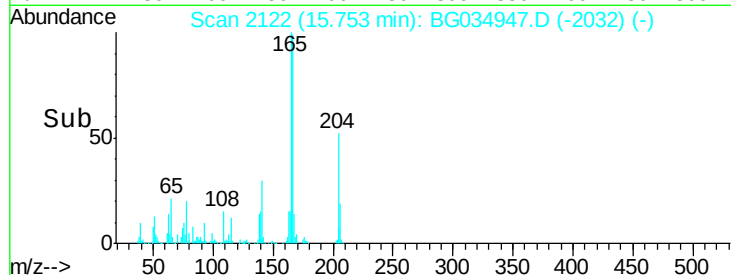
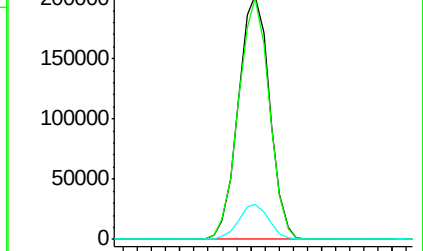
167 14.4 10.4 15.6



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: 34.95 ng

RT: 15.32 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Tgt Ion:232 Resp: 89849

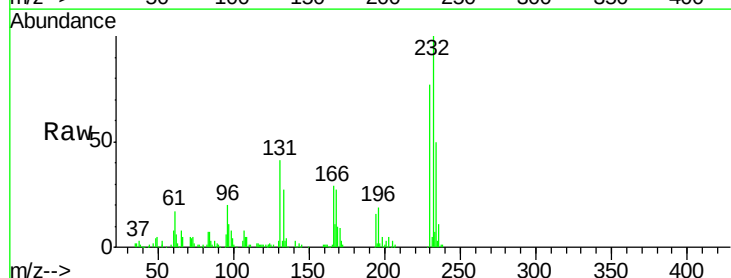
Ion Ratio Lower Upper

232 100

131 40.7 33.5 50.3

130 2.5 2.2 3.2

166 29.9 24.8 37.2

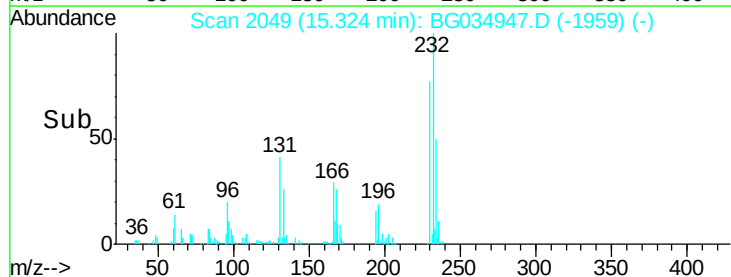
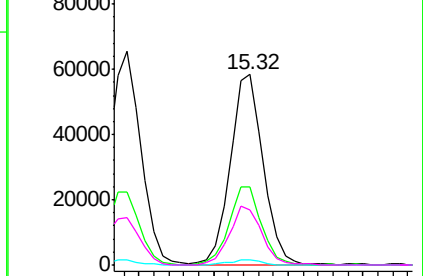


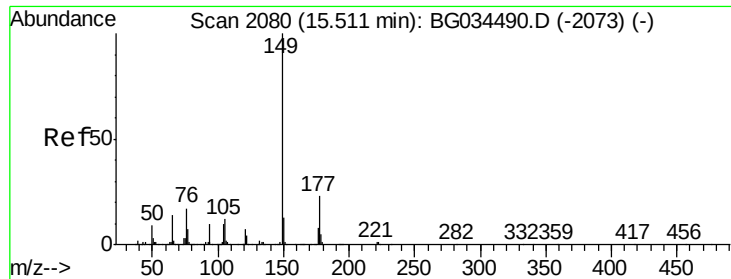
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.81 ng

RT: 15.53 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

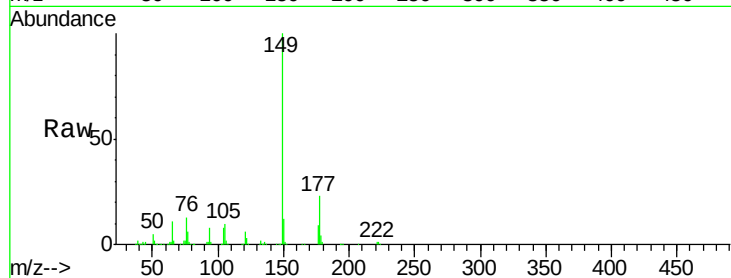
Tot Ion:149 Resp: 328314

Ion Ratio Lower Upper

149 100

177 23.3 18.5 27.7

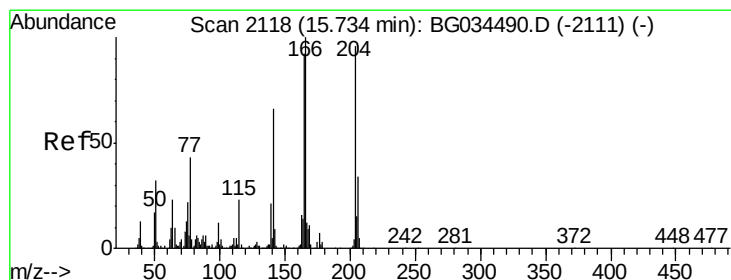
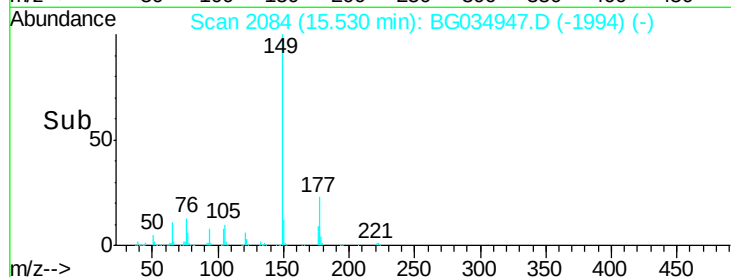
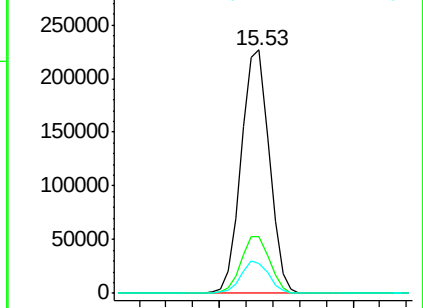
150 12.4 10.2 15.2



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: 40.90 ng

RT: 15.75 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

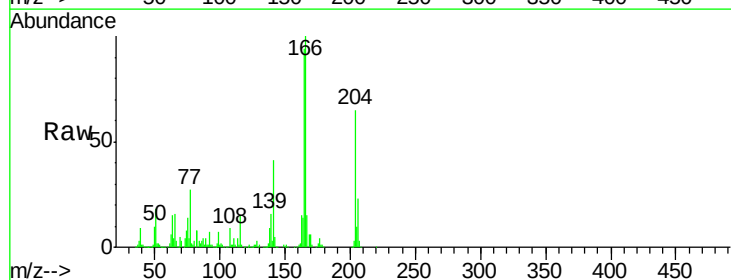
Tgt Ion:204 Resp: 175684

Ion Ratio Lower Upper

204 100

206 35.5 26.2 39.2

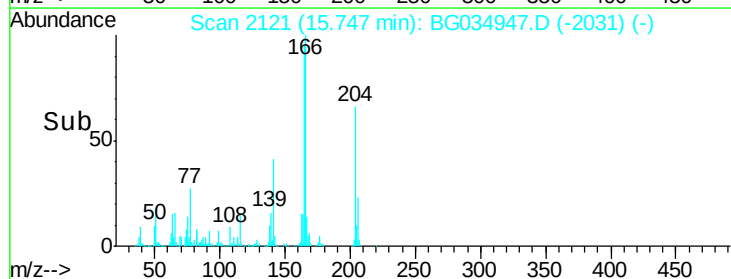
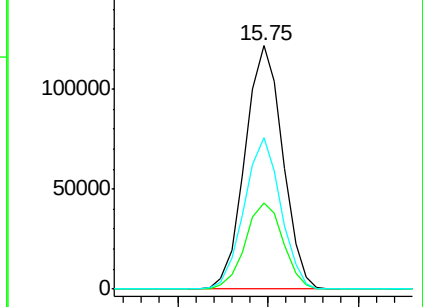
141 62.1 45.8 68.6

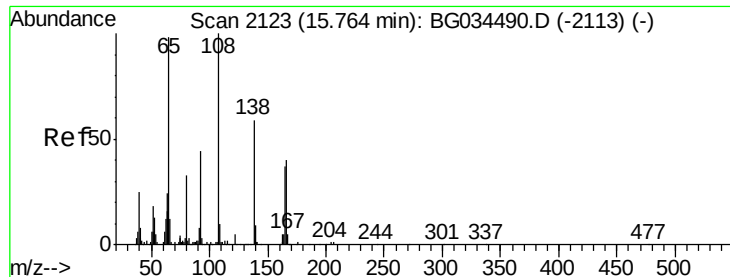


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

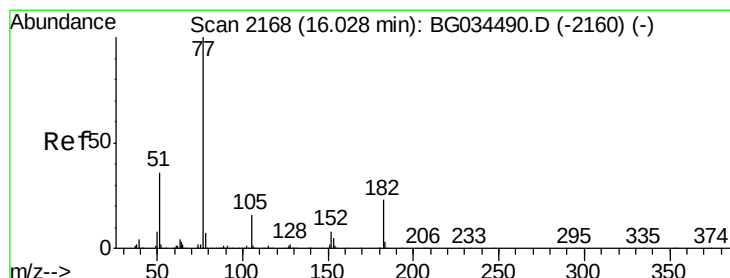
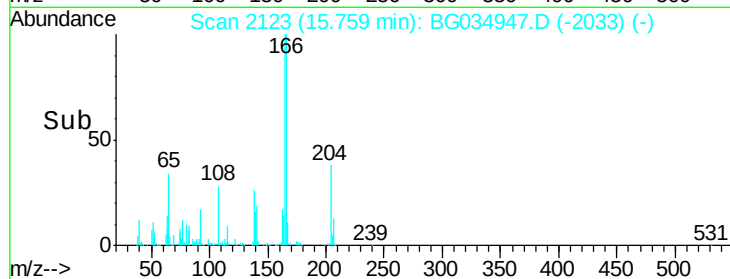
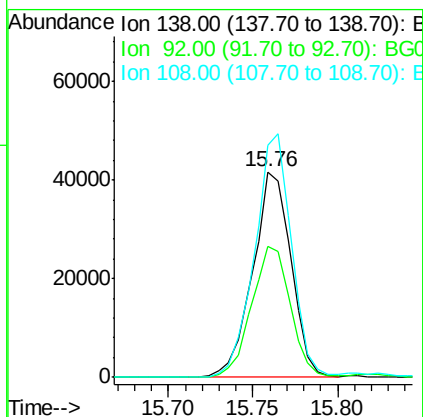
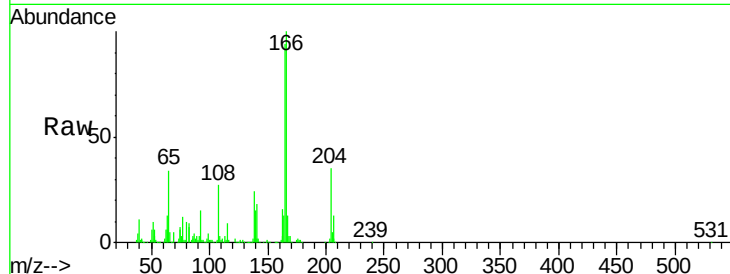




#61
4-Nitroaniline
Concen: 38.50 ng
RT: 15.76 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

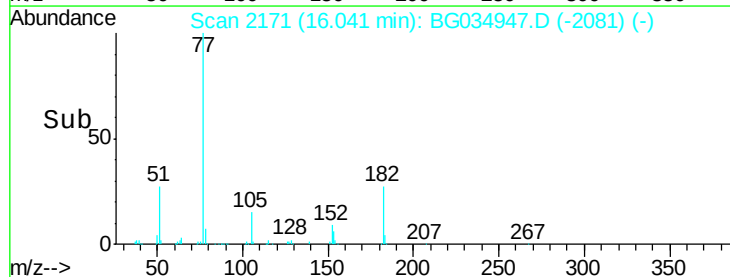
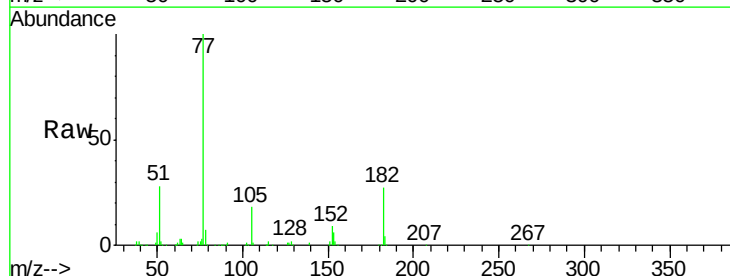
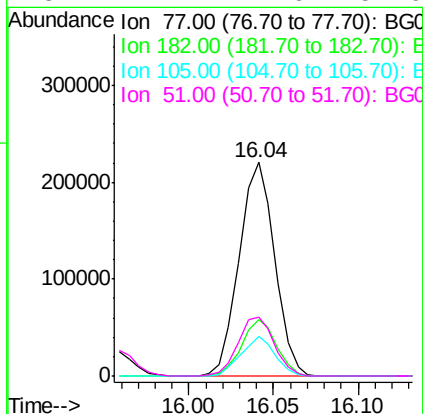
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

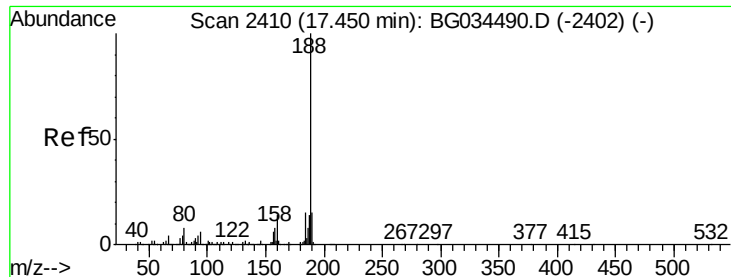
Tot Ion:138 Resp: 65590
Ion Ratio Lower Upper
138 100
92 64.0 40.1 80.1
108 113.0 65.4 105.4#



#62
Azobenzene
Concen: 36.89 ng
RT: 16.04 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion: 77 Resp: 322973
Ion Ratio Lower Upper
77 100
182 26.6 7.4 47.4
105 18.4 0.3 40.3
51 27.7 11.6 51.6

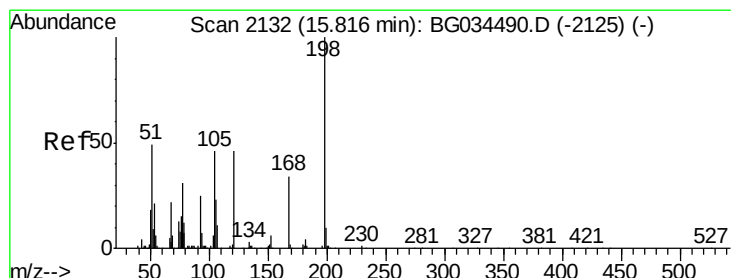
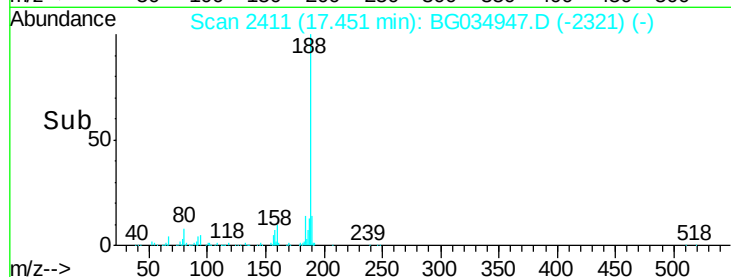
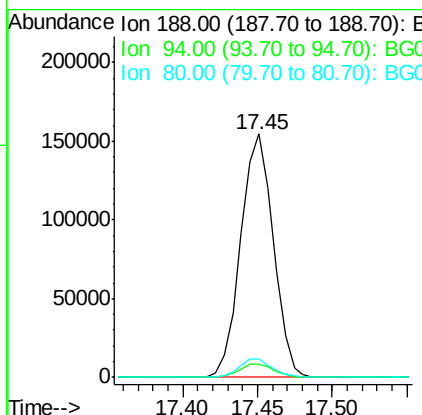
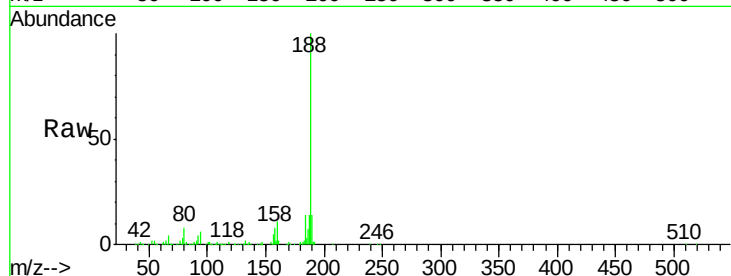




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.45 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

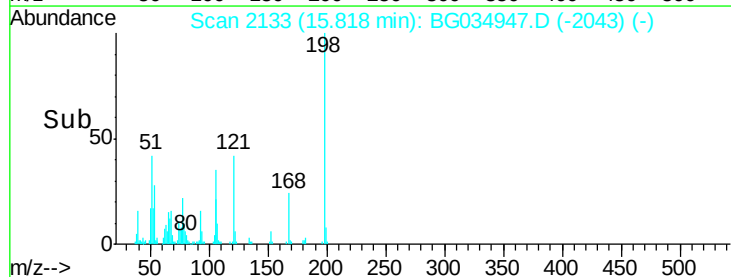
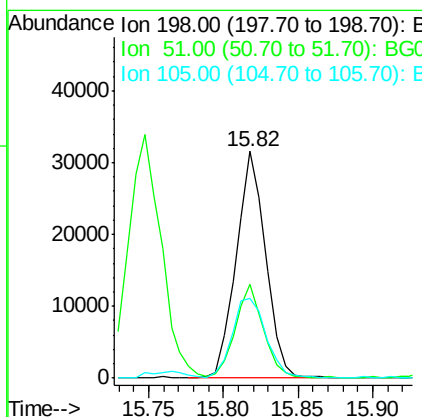
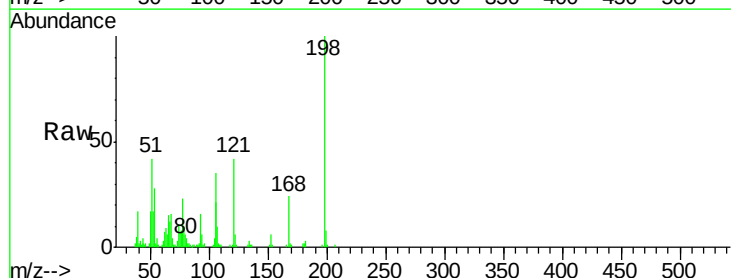
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

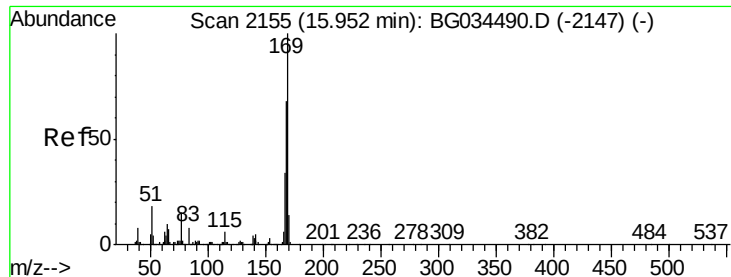
Tot Ion:188 Resp: 233604
Ion Ratio Lower Upper
188 100
94 5.6 6.9 10.3#
80 7.8 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 28.95 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion:198 Resp: 43368
Ion Ratio Lower Upper
198 100
51 41.6 30.6 70.6
105 34.9 23.8 63.8

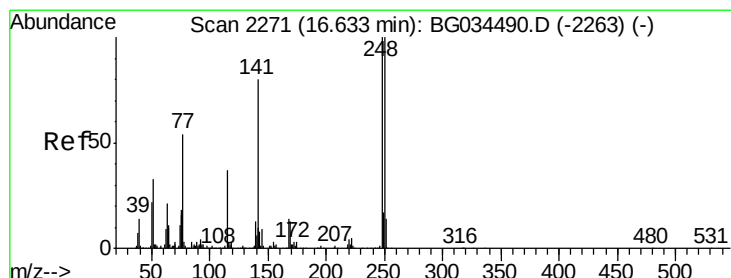
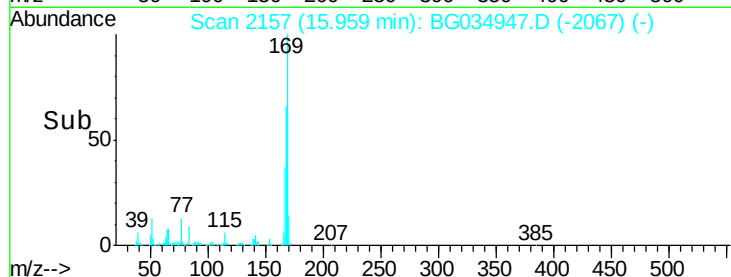
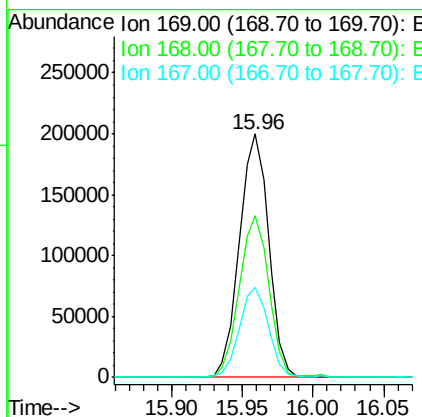
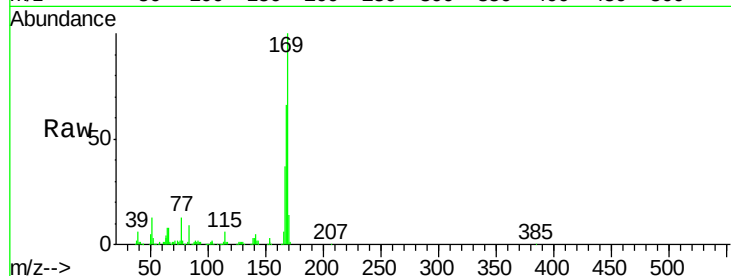




#65
n-Nitrosodiphenylamine
Concen: 42.44 ng
RT: 15.96 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

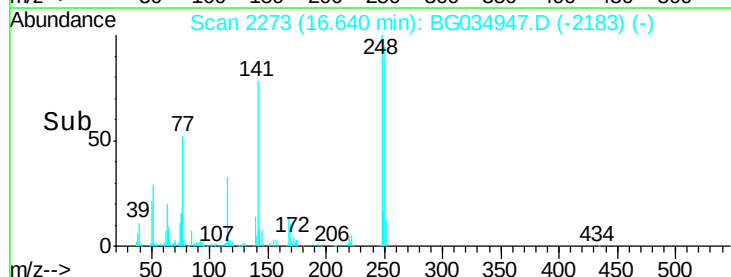
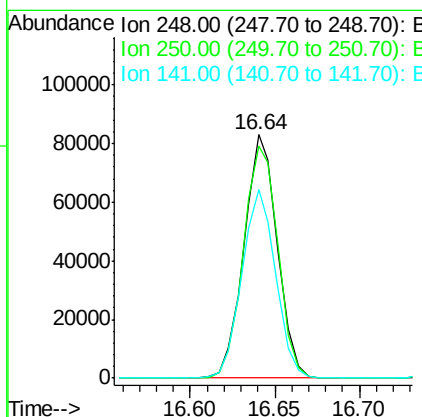
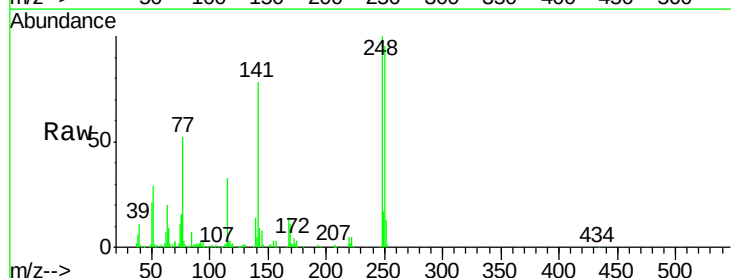
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

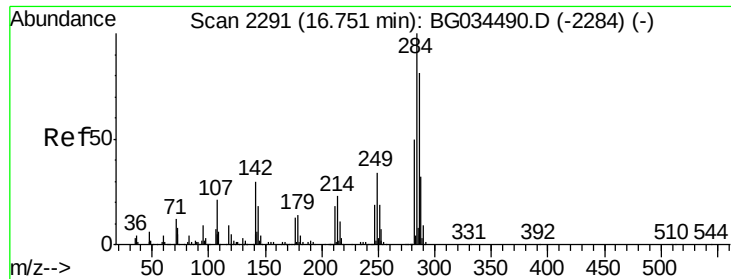
Tot Ion:169 Resp: 289945
Ion Ratio Lower Upper
169 100
168 66.4 55.7 83.5
167 37.2 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 36.90 ng
RT: 16.64 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion:248 Resp: 113445
Ion Ratio Lower Upper
248 100
250 95.1 77.1 115.7
141 77.6 50.8 76.2#

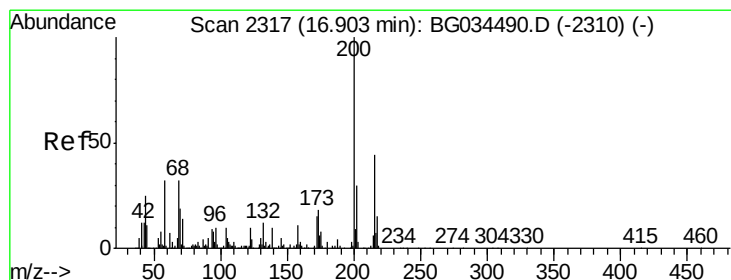
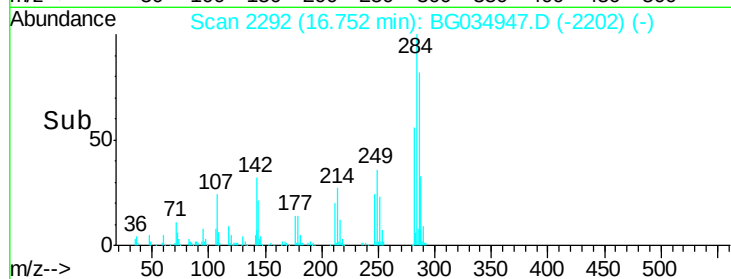
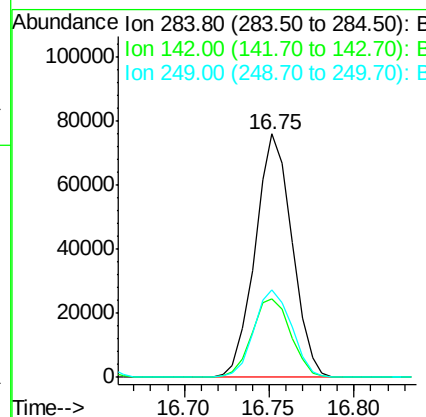
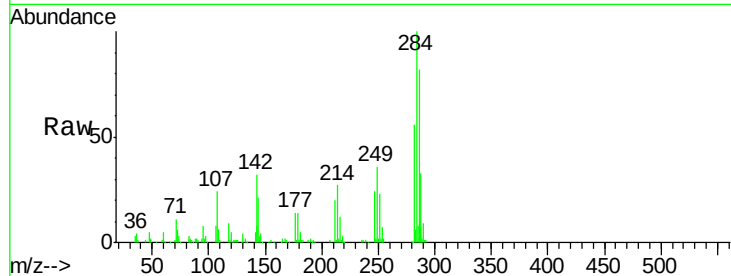




#67
Hexachlorobenzene
Concen: 33.81 ng
RT: 16.75 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

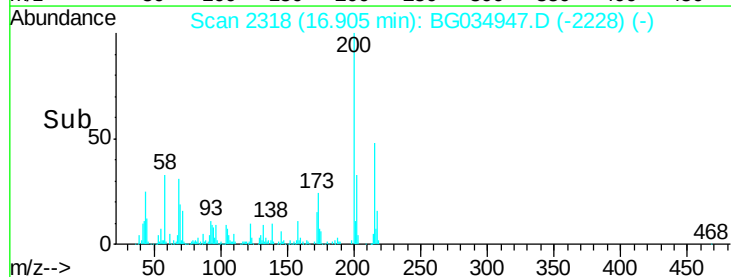
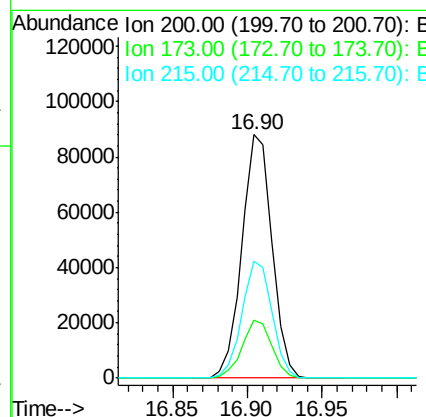
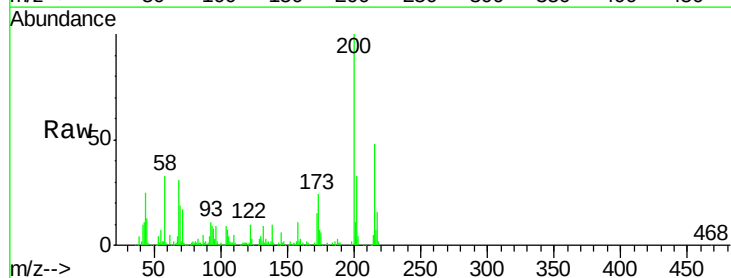
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

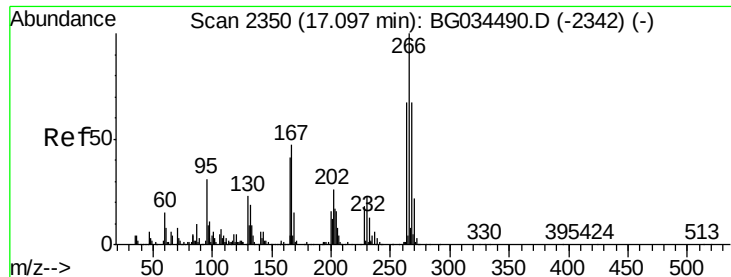
Tot Ion	Ratio	Lower	Upper
284	100		
142	32.4	26.8	40.2
249	36.1	26.3	39.5



#68
Atrazine
Concen: 40.63 ng
RT: 16.90 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.0	5.2	45.2
215	48.1	30.4	70.4

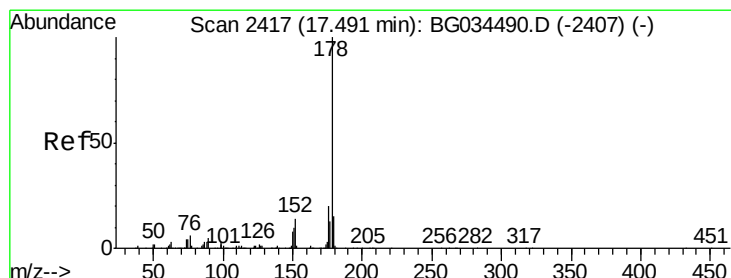
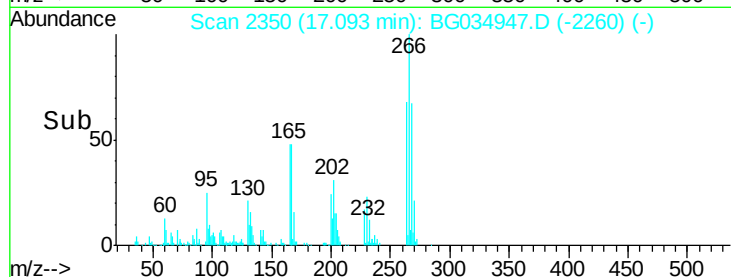
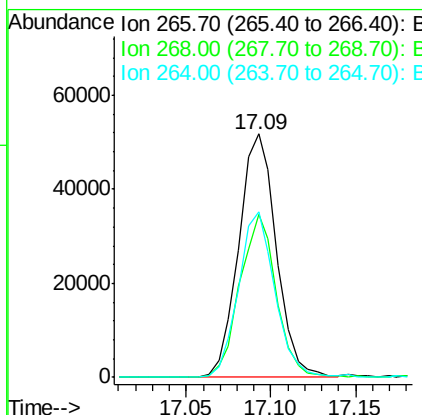
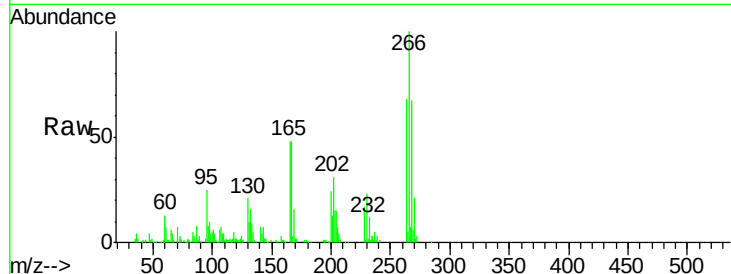




#69
 Pentachlorophenol
 Concen: 39.14 ng
 RT: 17.09 min Scan# 2350
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

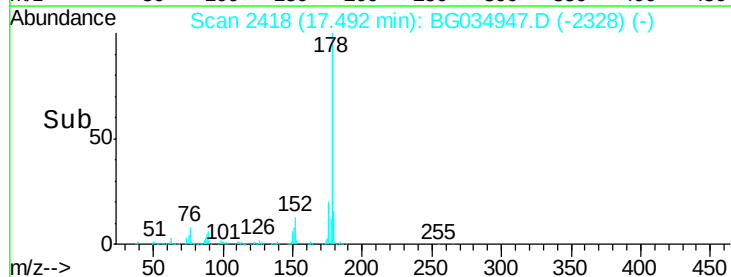
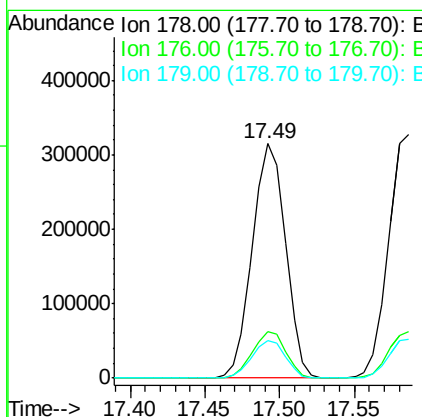
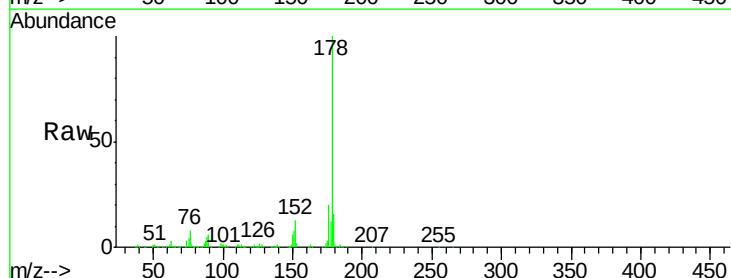
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

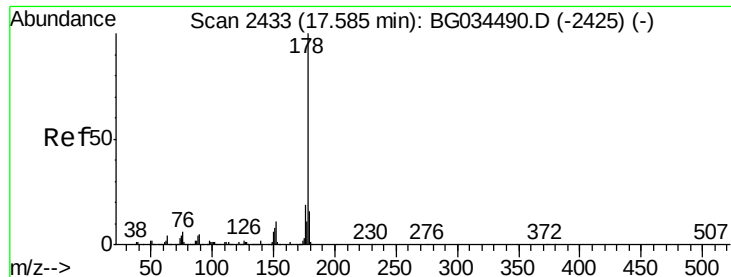
Tot Ion	Ratio	Lower	Upper
266	100		
268	67.0	51.1	76.7
264	67.9	49.6	74.4



#70
 Phenanthrene
 Concen: 38.15 ng
 RT: 17.49 min Scan# 2418
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	16.3	12.5	18.7





#71

Anthracene

Concen: 38.05 ng

RT: 17.59 min Scan# 2434

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

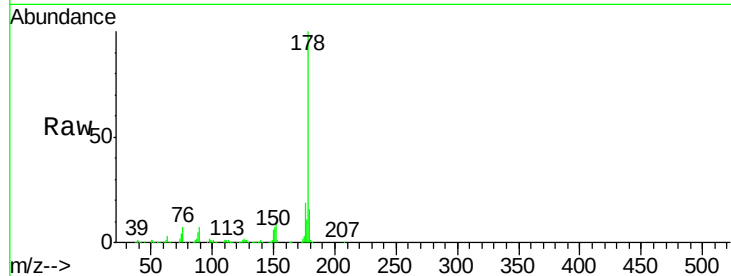
Tot Ion:178 Resp: 490612

Ion Ratio Lower Upper

178 100

176 19.0 16.0 24.0

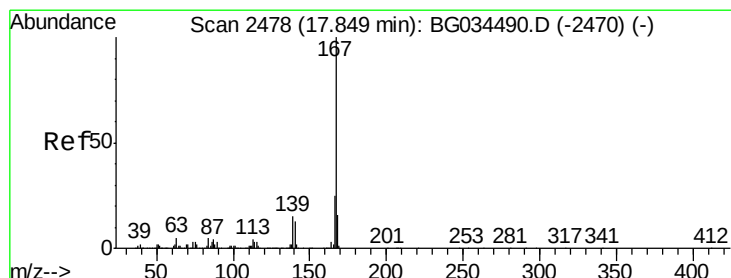
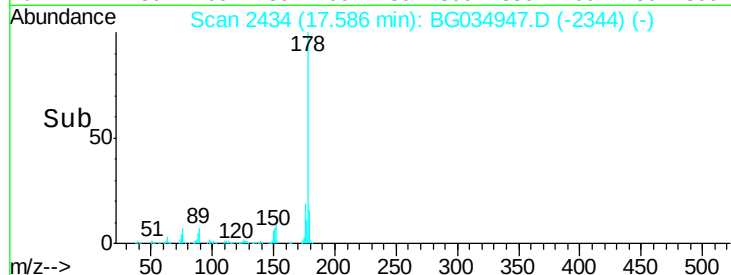
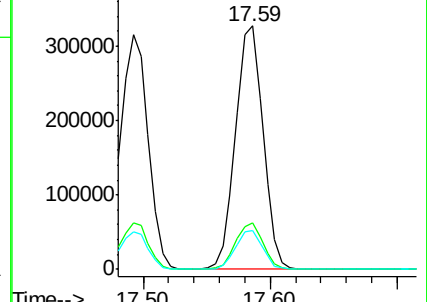
179 16.1 12.5 18.7



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: 42.58 ng

RT: 17.84 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

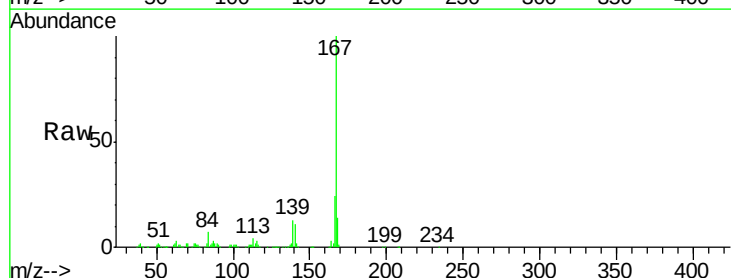
Tgt Ion:167 Resp: 454338

Ion Ratio Lower Upper

167 100

166 23.6 18.2 27.4

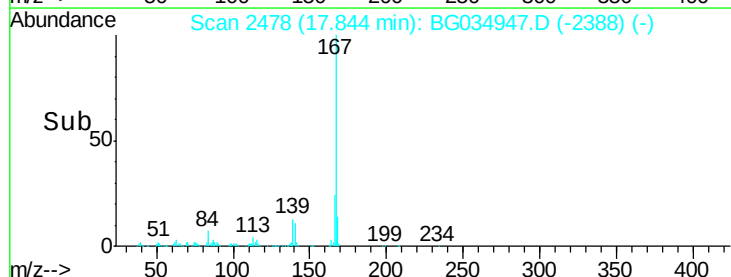
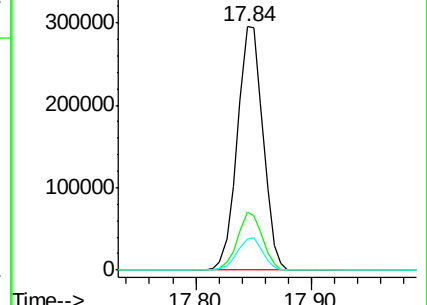
139 13.0 9.4 14.2

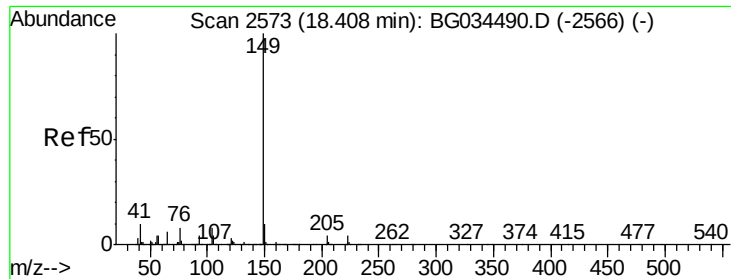


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.93 ng

RT: 18.42 min Scan# 2576

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

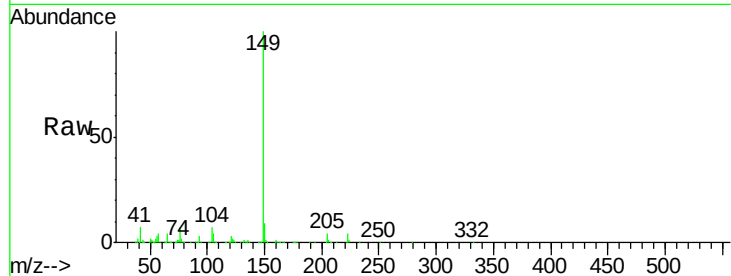
Tot Ion:149 Resp: 540651

Ion Ratio Lower Upper

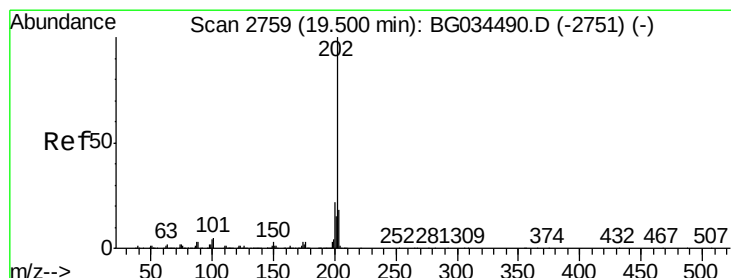
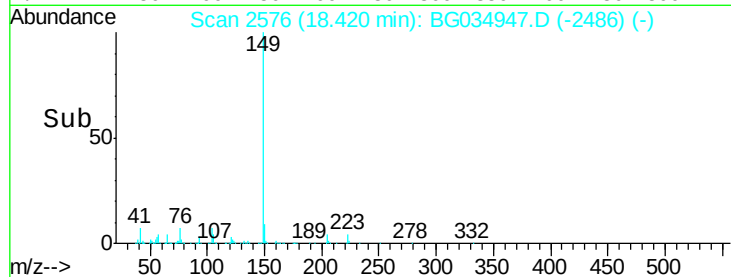
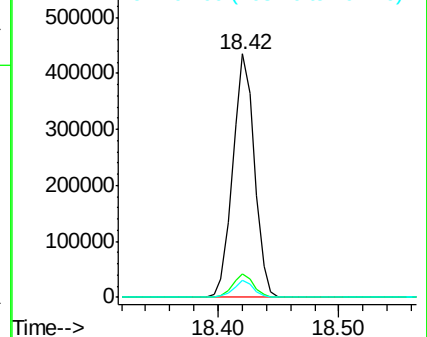
149 100

150 9.4 7.8 11.6

104 7.1 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: 40.72 ng

RT: 19.50 min Scan# 2759

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

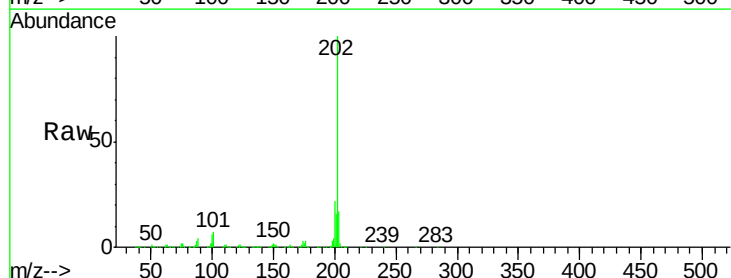
Tgt Ion:202 Resp: 636700

Ion Ratio Lower Upper

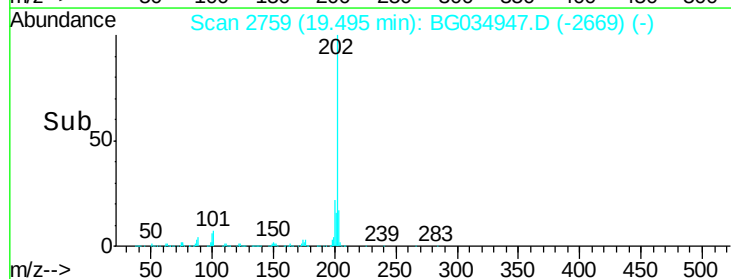
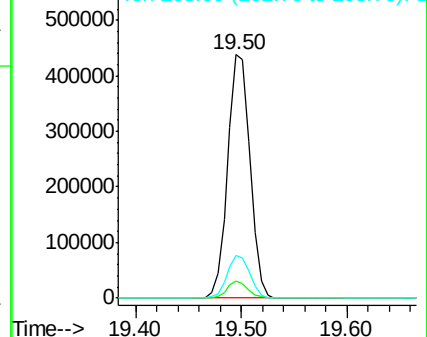
202 100

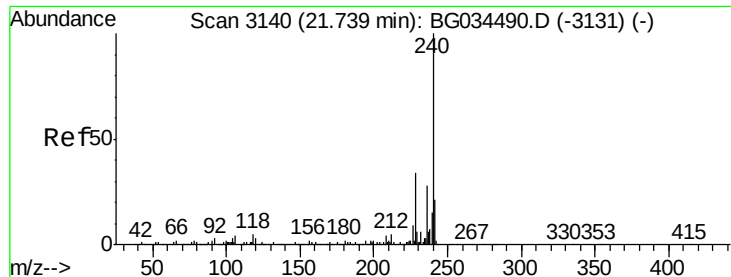
101 7.3 0.0 28.9

203 17.4 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: 20.00 ng

RT: 21.73 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

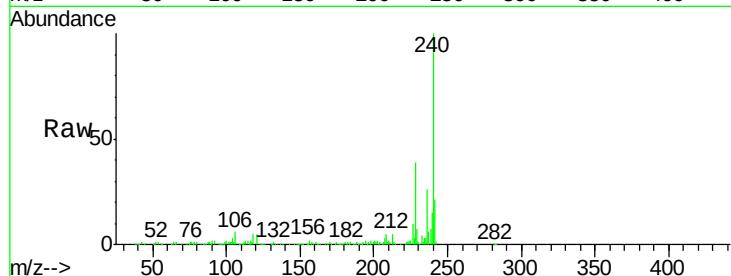
Tot Ion:240 Resp: 240599

Ion Ratio Lower Upper

240 100

120 5.0 6.8 10.2#

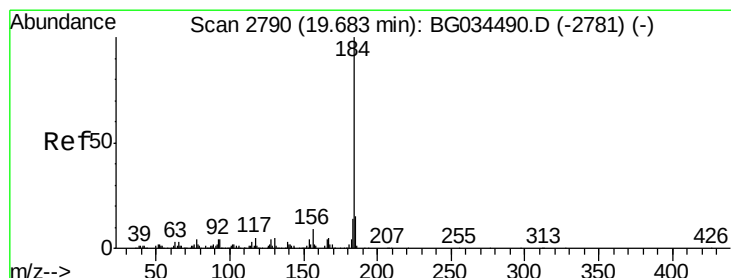
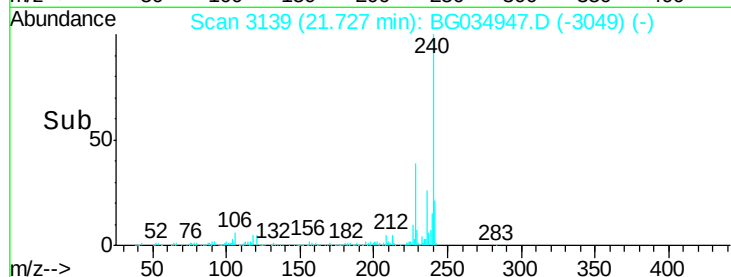
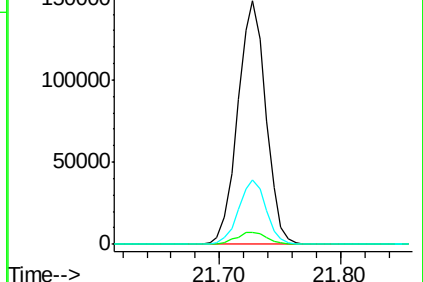
236 26.5 20.9 31.3



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: 60.43 ng

RT: 19.67 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

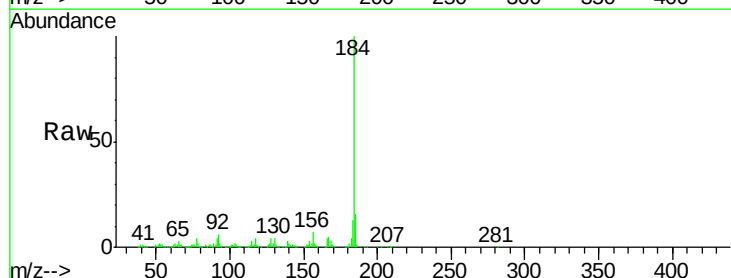
Tgt Ion:184 Resp: 367829

Ion Ratio Lower Upper

184 100

185 15.7 11.1 16.7

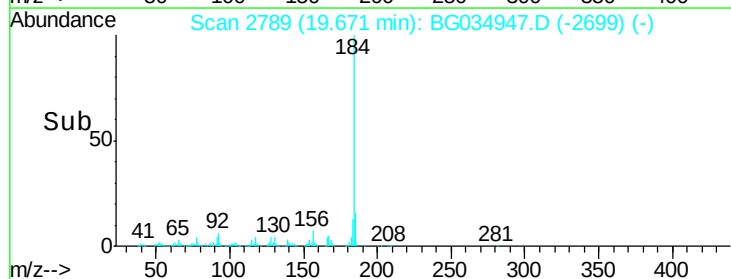
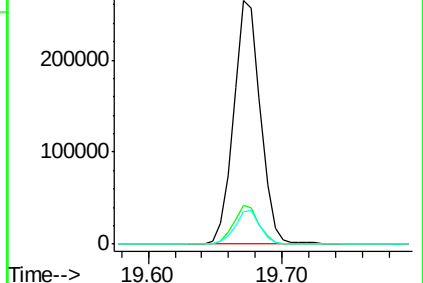
183 13.4 10.6 16.0

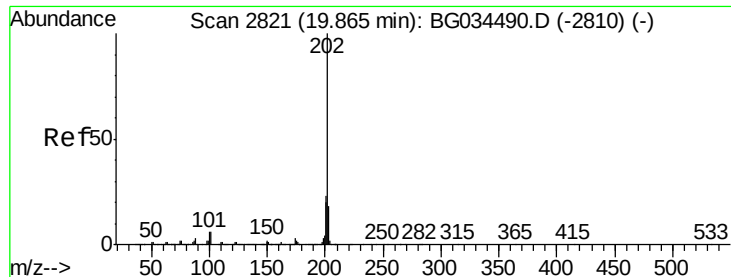


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.50 ng

RT: 19.86 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

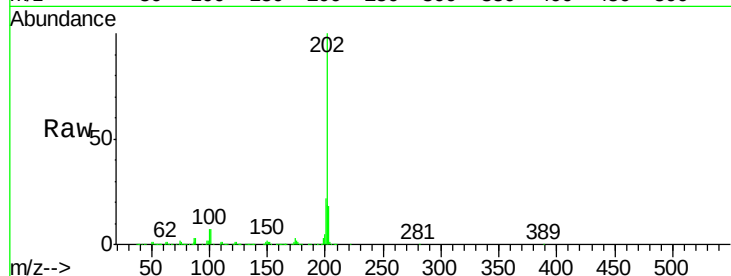
Tot Ion:202 Resp: 640045

Ion Ratio Lower Upper

202 100

200 22.2 16.9 25.3

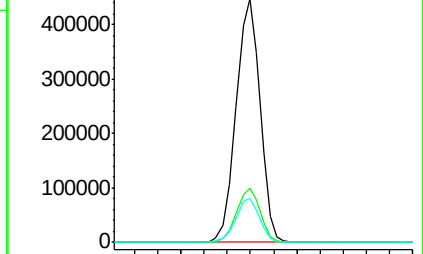
203 17.8 13.9 20.9



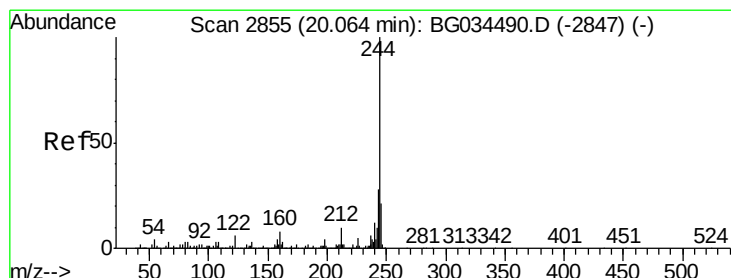
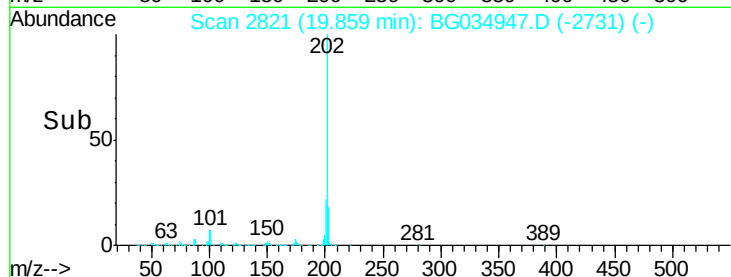
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 85.44 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

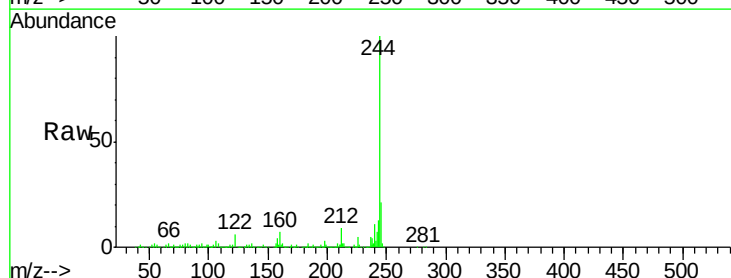
Tgt Ion:244 Resp: 937398

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

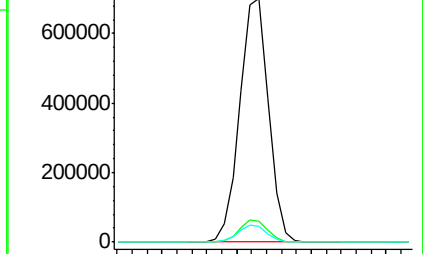
122 6.3 7.0 10.4#



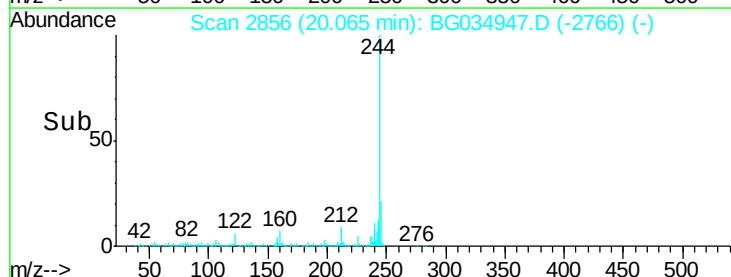
Abundance Ion 244.00 (243.70 to 244.70): E

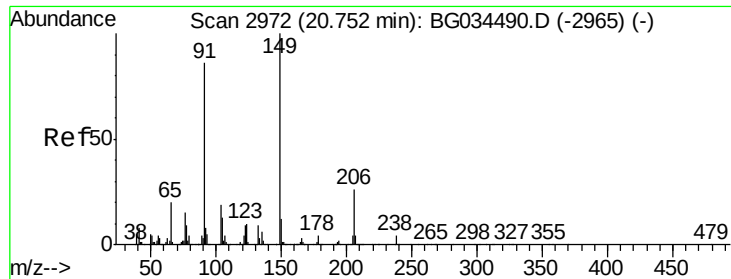
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

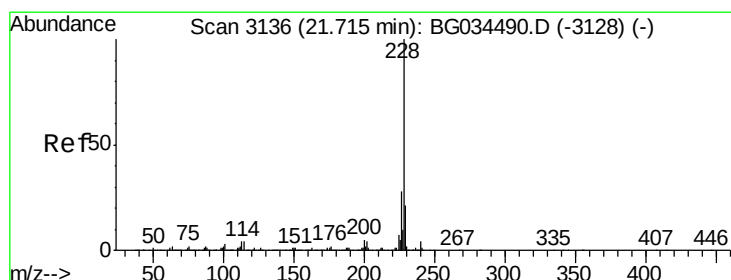
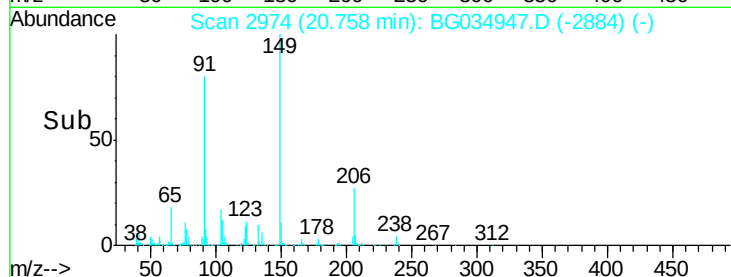
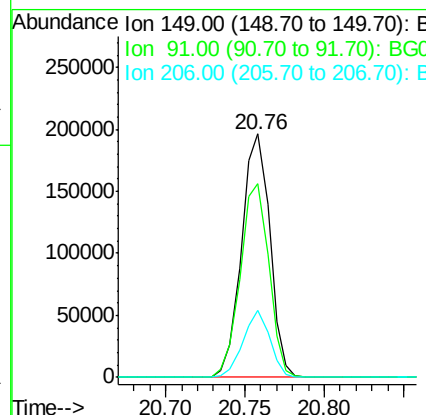
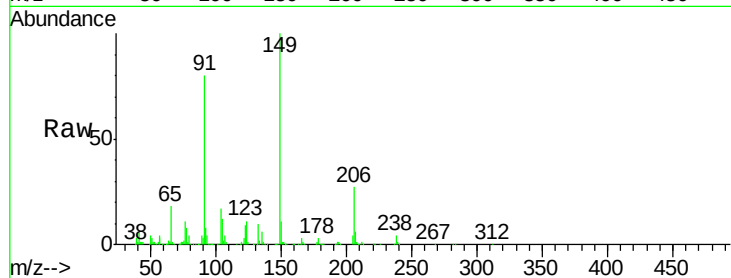




#79
Butylbenzylphthalate
Concen: 41.65 ng
RT: 20.76 min Scan# 2974
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

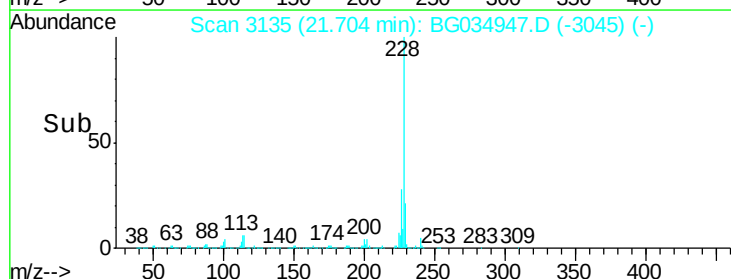
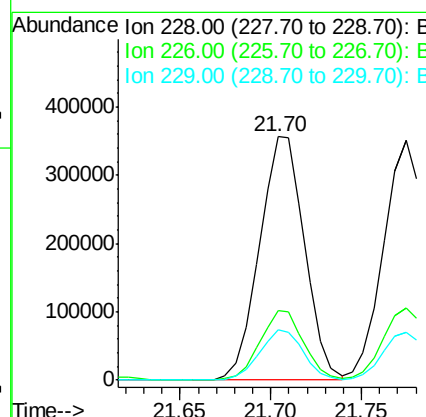
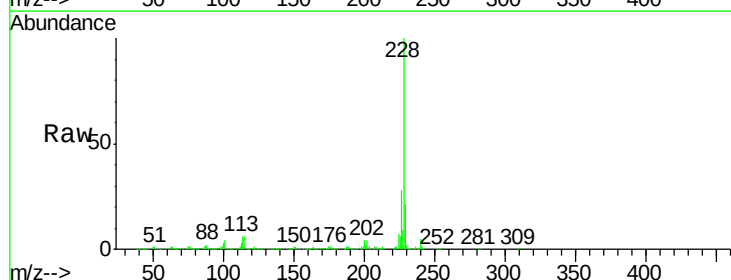
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

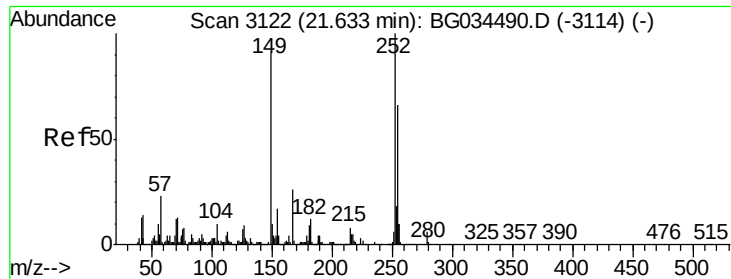
Tot Ion	Ratio	Lower	Upper
149	100		
91	79.6	62.2	93.2
206	27.4	18.6	27.8



#80
Benzo(a)anthracene
Concen: 39.57 ng
RT: 21.70 min Scan# 3135
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	20.6	16.2	24.2

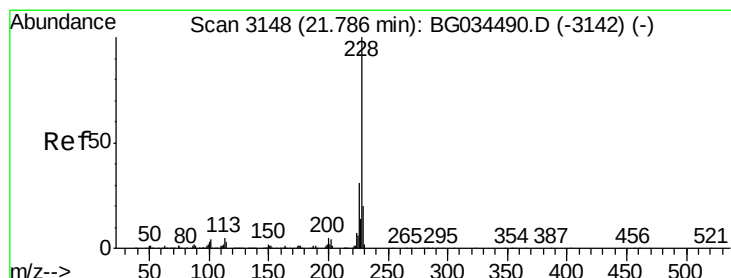
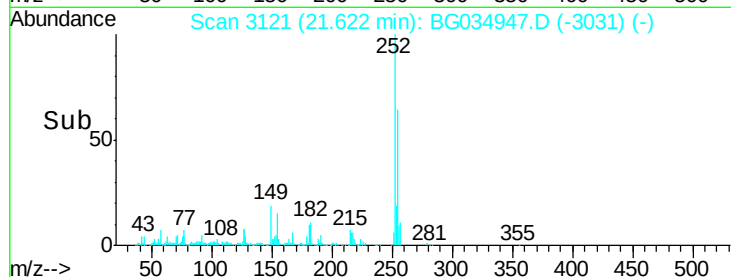
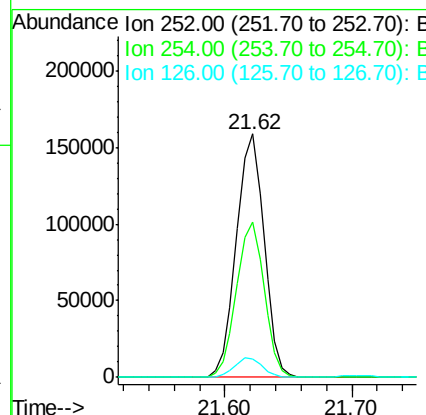
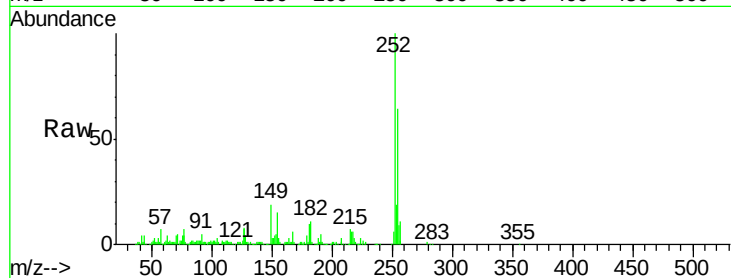




#81
 3,3'-Dichlorobenzidine
 Concen: 39.57 ng
 RT: 21.62 min Scan# 3121
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

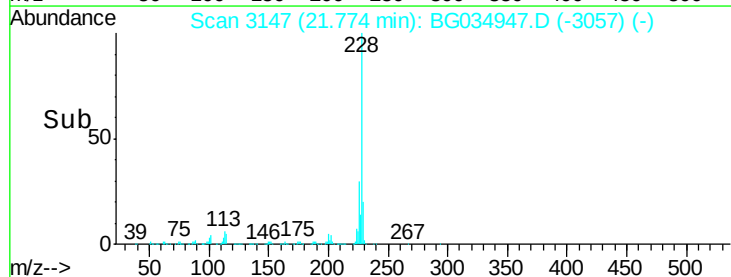
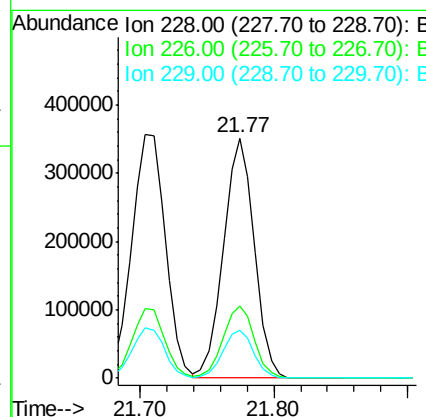
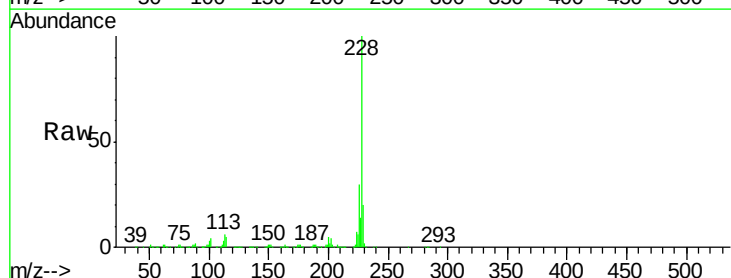
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

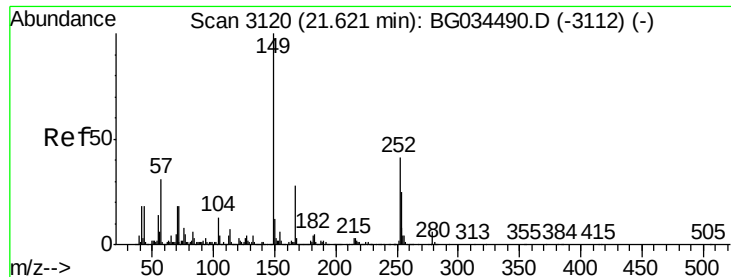
Tot Ion:252 Resp: 240594
 Ion Ratio Lower Upper
 252 100
 254 63.8 50.8 76.2
 126 7.8 7.4 11.2



#82
 Chrysene
 Concen: 39.58 ng
 RT: 21.77 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG034947.D
 Acq: 7 Jun 2018 10:38

Tgt Ion:228 Resp: 567577
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.9 37.3
 229 19.8 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.49 ng

RT: 21.64 min Scan# 3124

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

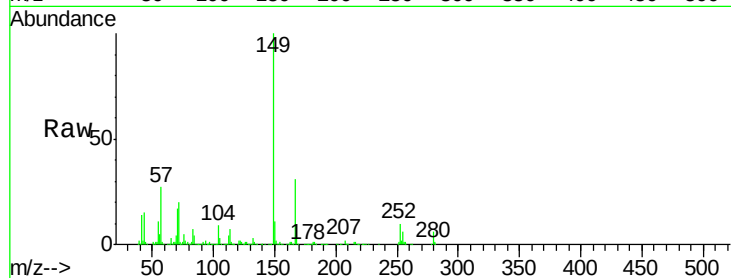
Tot Ion:149 Resp: 335056

Ion Ratio Lower Upper

149 100

167 30.9 24.3 36.5

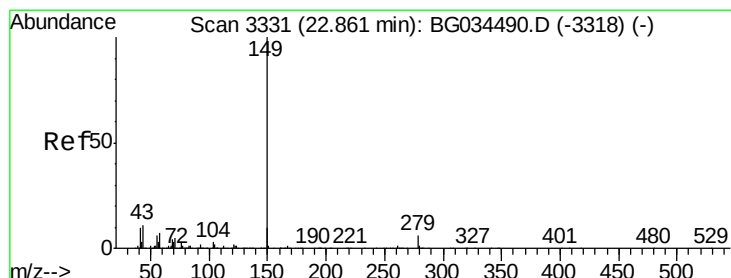
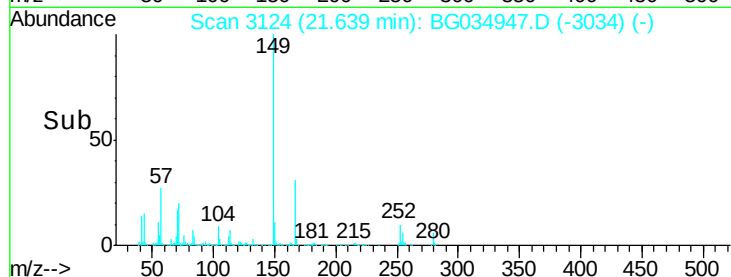
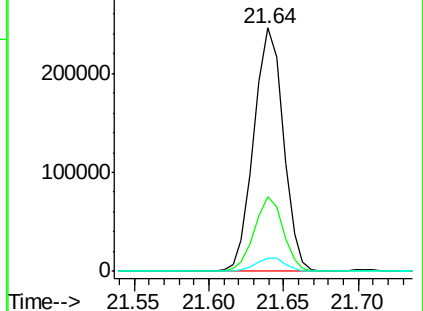
279 5.6 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.86 ng

RT: 22.88 min Scan# 3335

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

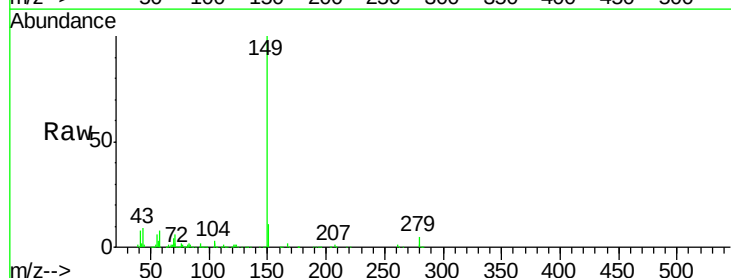
Tgt Ion:149 Resp: 578993

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

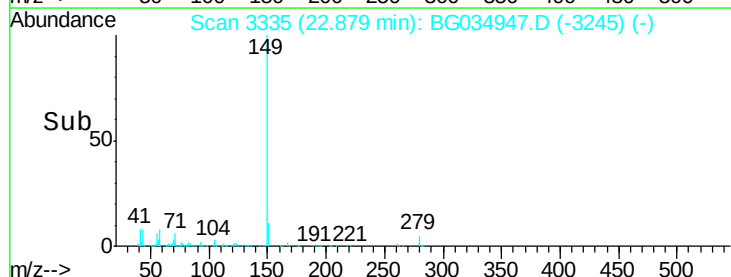
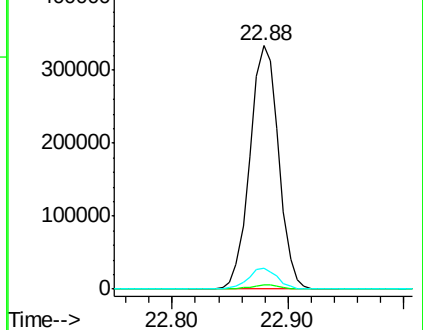
43 8.8 8.9 13.3#

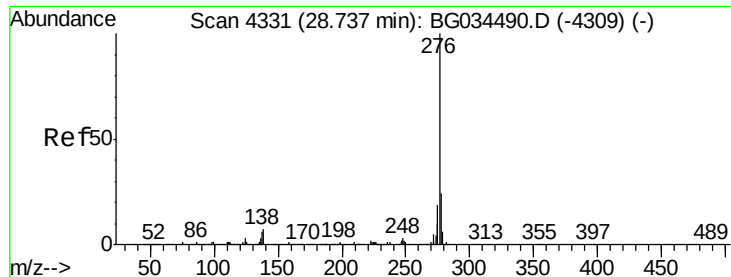


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

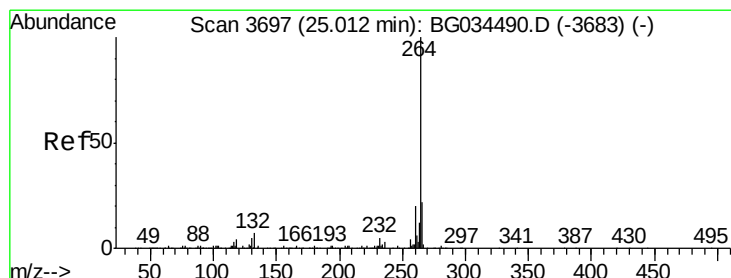
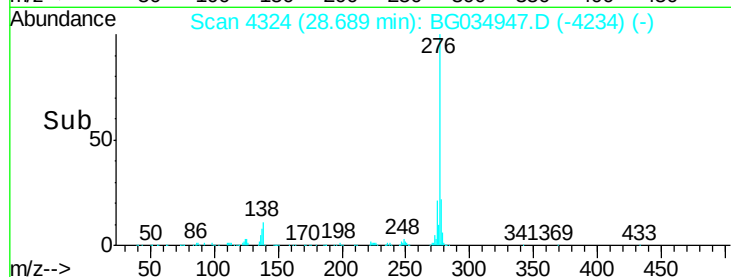
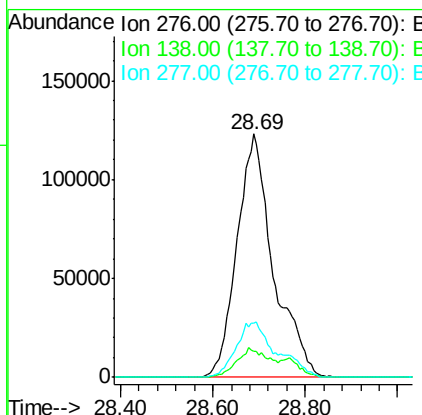
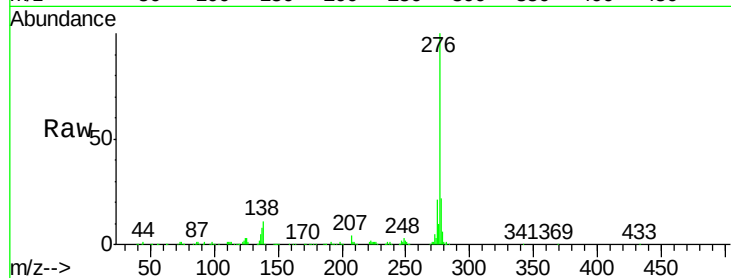




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.70 ng
RT: 28.69 min Scan# 4324
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

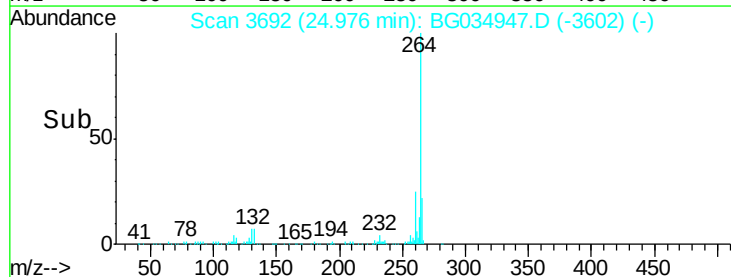
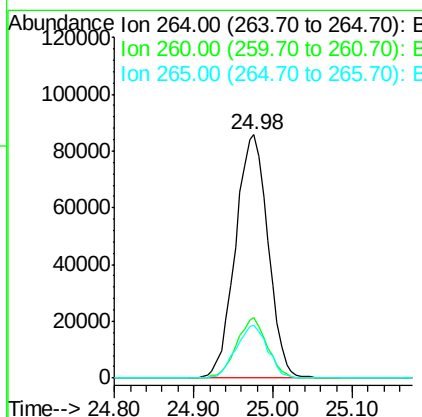
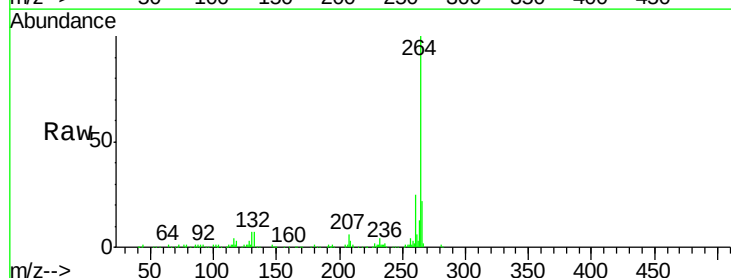
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

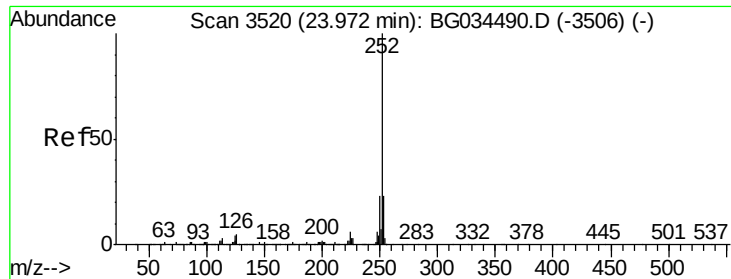
Tot Ion:276 Resp: 673372
Ion Ratio Lower Upper
276 100
138 10.7 16.0 24.0#
277 25.5 20.0 30.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.98 min Scan# 3692
Delta R.T. 0.00 min
Lab File: BG034947.D
Acq: 7 Jun 2018 10:38

Tgt Ion:264 Resp: 244238
Ion Ratio Lower Upper
264 100
260 24.9 17.4 26.0
265 21.8 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 40.01 ng

RT: 23.95 min Scan# 3517

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

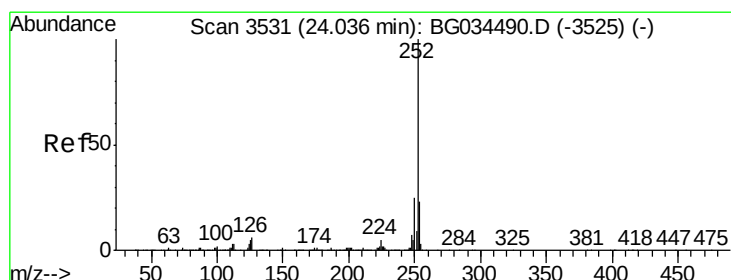
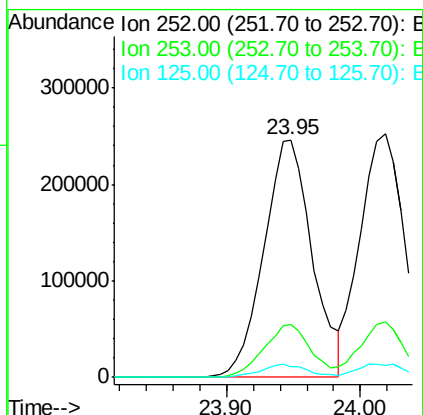
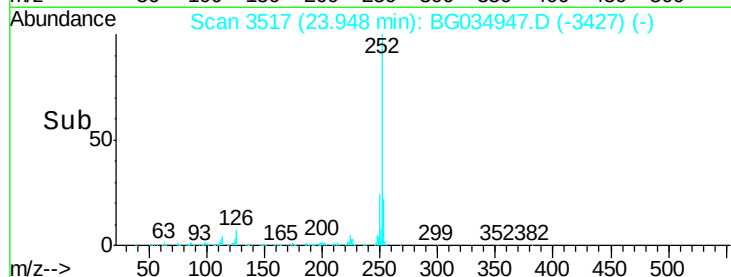
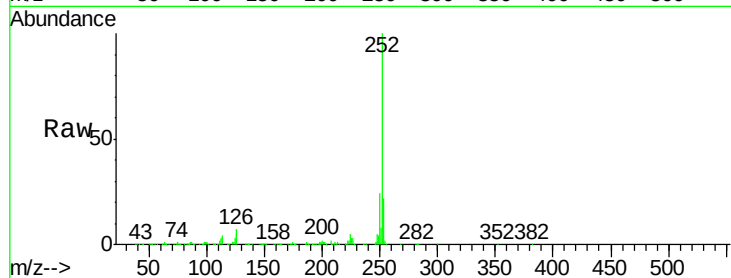
Tot Ion:252 Resp: 618396

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.4

125 4.6 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 39.36 ng

RT: 24.02 min Scan# 3529

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

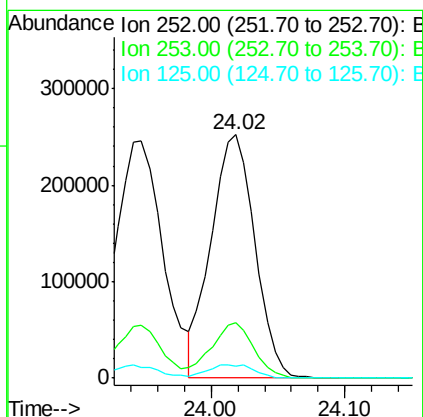
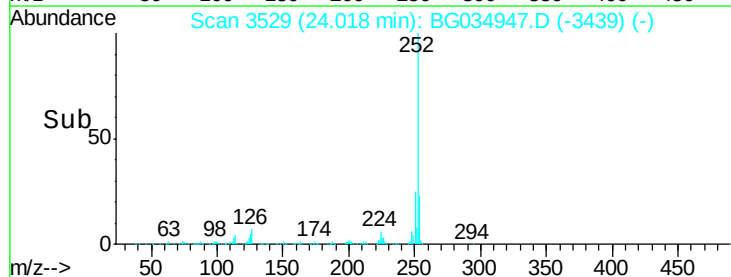
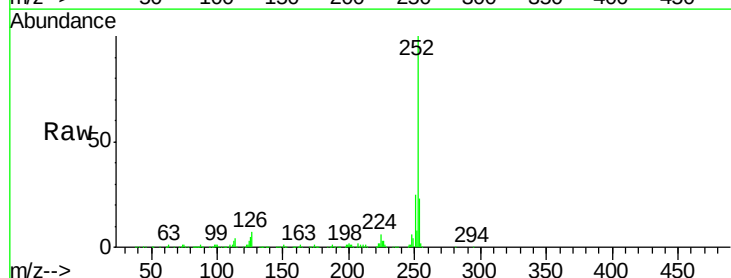
Tgt Ion:252 Resp: 577859

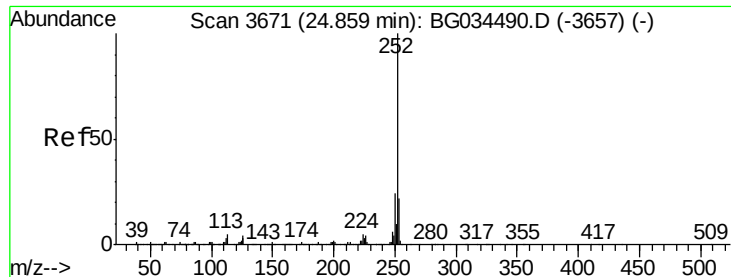
Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

125 5.2 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 39.03 ng

RT: 24.82 min Scan# 3666

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

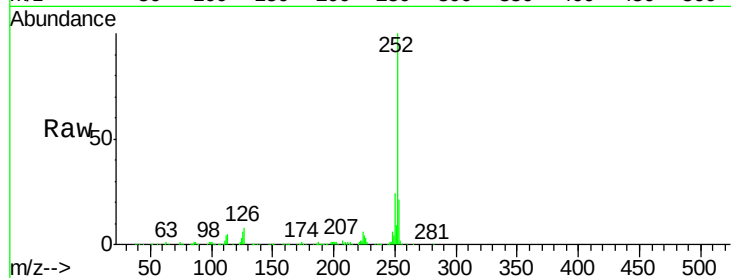
Tot Ion:252 Resp: 572591

Ion Ratio Lower Upper

252 100

253 21.1 18.3 27.5

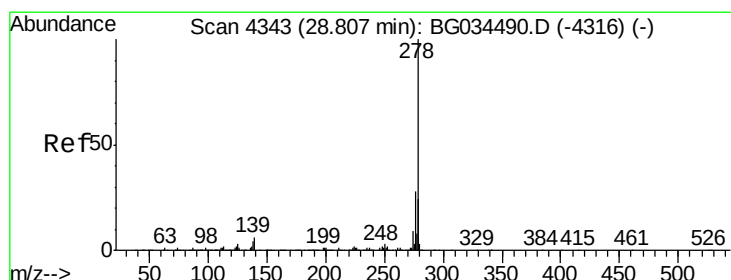
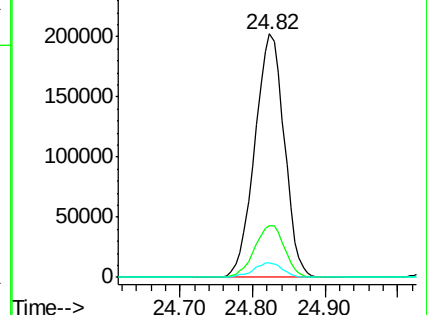
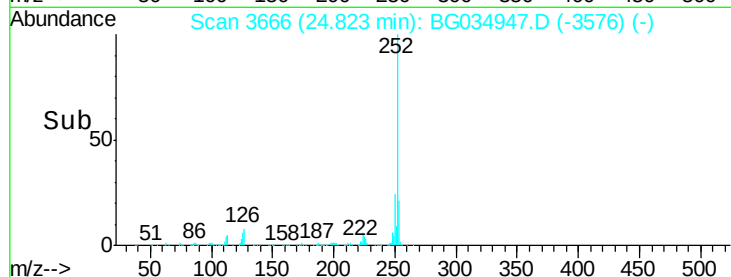
125 6.0 7.3 10.9#



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: 38.55 ng

RT: 28.76 min Scan# 4336

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

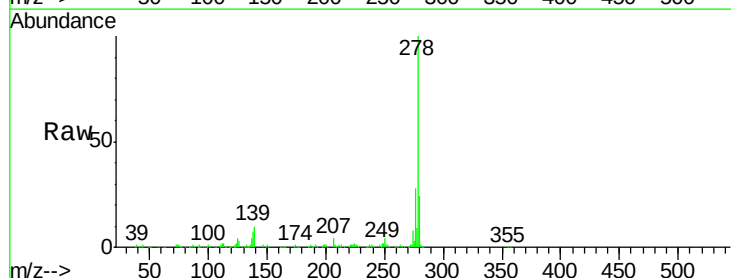
Tgt Ion:278 Resp: 560708

Ion Ratio Lower Upper

278 100

139 9.6 9.8 14.6#

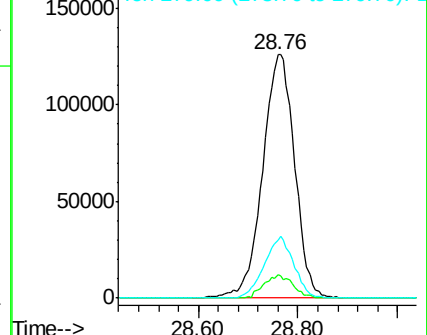
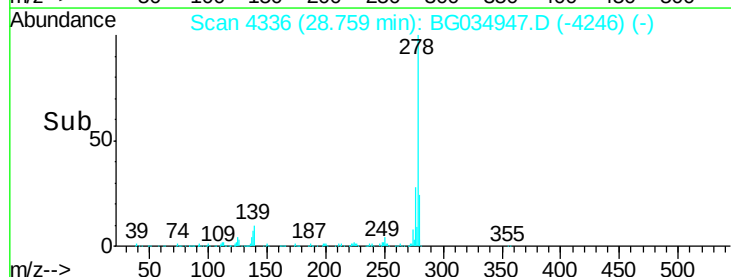
279 23.9 18.4 27.6

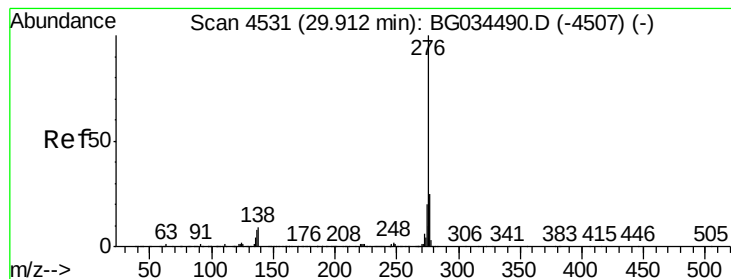


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.70 ng

RT: 29.84 min Scan# 4520

Delta R.T. 0.00 min

Lab File: BG034947.D

Acq: 7 Jun 2018 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

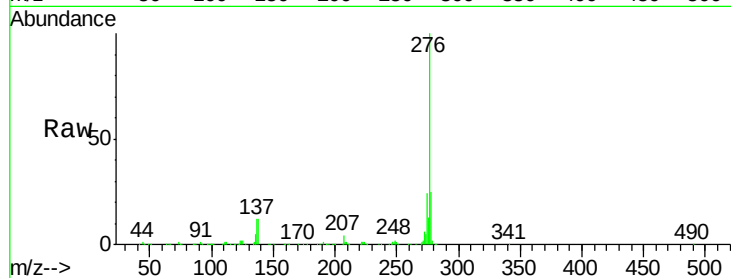
Tot Ion: 276 Resp: 551255

Ion Ratio Lower Upper

276 100

277 25.4 18.3 27.5

138 12.5 13.9 20.9#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

