

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050118\
 Data File : BG034081.D
 Acq On : 1 May 2018 16:21
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: May 01 17:01:42 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 15:30:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	67239	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	276100	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	209209	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	550324	20.00	ng	0.00
75) Chrysene-d12	21.77	240	552336	20.00	ng	0.00
86) Perylene-d12	25.06	264	572046	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	631954	150.05	ng	0.00
7) Phenol-d6	7.23	99	1011052	164.59	ng	0.00
23) Nitrobenzene-d5	9.25	82	1182043	243.64	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	460715	188.76	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	2217195	155.69	ng	0.00
78) Terphenyl-d14	20.09	244	3479560	141.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	129773	72.922	ng	# 82
3) Pyridine	3.95	79	409269	79.485	ng	89
4) n-Nitrosodimethylamine	3.87	42	242338	103.306	ng	# 74
6) Aniline	7.40	93	691555	84.220	ng	91
8) 2-Chlorophenol	7.64	128	317202	67.217	ng	89
9) Benzaldehyde	7.21	77	197170	58.861	ng	90
10) Phenol	7.26	94	514367	81.738	ng	80
11) bis(2-Chloroethyl)ether	7.50	93	398664	82.831	ng	97
12) 1,3-Dichlorobenzene	7.97	146	390713	71.922	ng	# 83
13) 1,4-Dichlorobenzene	8.11	146	401815	73.028	ng	95
14) 1,2-Dichlorobenzene	8.44	146	382971	71.573	ng	93
15) Benzyl Alcohol	8.31	79	555529	103.712	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.61	45	551918	58.794	ng	84
17) 2-Methylphenol	8.85	107	507638	108.857	ng	89
18) Hexachloroethane	9.17	117	168233	83.673	ng	95
19) n-Nitroso-di-n-propylamine	8.90	70	453150	86.542	ng	99
20) 3+4-Methylphenols	8.85	107	507638	74.917	ng	# 78
22) Acetophenone	8.91	105	738789	98.313	ng	# 97
24) Nitrobenzene	9.29	77	639455	120.954	ng	# 88
25) Isophorone	9.82	82	1129588	103.559	ng	# 94
26) 2-Nitrophenol	10.00	139	193277	92.525	ng	# 60
27) 2,4-Dimethylphenol	10.06	122	337770	86.448	ng	89
28) bis(2-Chloroethoxy)methane	10.30	93	545457	94.620	ng	97
29) 2,4-Dichlorophenol	10.53	162	406390	93.302	ng	97
30) 1,2,4-Trichlorobenzene	10.76	180	486586	99.742	ng	100
31) Naphthalene	10.95	128	1155398	81.376	ng	99
32) Benzoic acid	10.23	122	333251	92.306	ng	# 69
33) 4-Chloroaniline	11.05	127	521462	78.138	ng	# 82
34) Hexachlorobutadiene	11.23	225	406669	139.347	ng	94
35) Caprolactam	11.84	113	132675	71.645	ng	94
36) 4-Chloro-3-methylphenol	12.17	107	517704	97.384	ng	91
37) 2-Methylnaphthalene	12.55	142	907914	83.521	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	658102	94.732	ng	99
40) Hexachlorocyclopentadiene	12.90	237	420851	110.177	ng	92

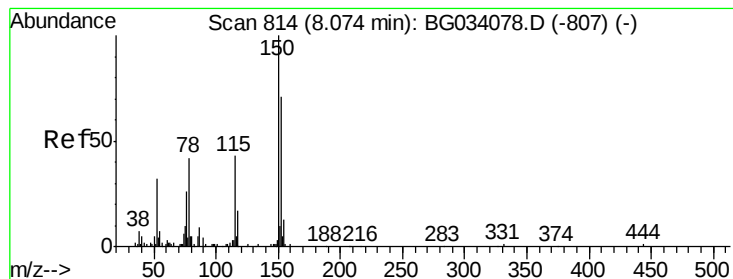
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050118\
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 QLast Update : Tue May 01 15:30:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	378955	89.469	ng	98
43) 2,4,5-Trichlorophenol	13.22	196	417200	85.677	ng #	92
45) 1,1'-Biphenyl	13.56	154	1294967	76.465	ng	97
46) 2-Chloronaphthalene	13.60	162	1008491	78.536	ng	94
47) 2-Nitroaniline	13.80	65	445075	111.008	ng #	85
48) Acenaphthylene	14.45	152	1571209	73.610	ng	98
49) Dimethylphthalate	14.18	163	1400104	76.080	ng	97
50) 2,6-Dinitrotoluene	14.29	165	309022	88.607	ng #	74
51) Acenaphthene	14.79	154	1095877	81.728	ng	98
52) 3-Nitroaniline	14.62	138	289727	76.506	ng #	75
53) 2,4-Dinitrophenol	14.82	184	127500	102.226	ng #	68
54) Dibenzofuran	15.12	168	1531368	77.033	ng #	88
55) 4-Nitrophenol	14.91	139	226000	76.093	ng #	52
56) 2,4-Dinitrotoluene	15.08	165	429603	92.633	ng	95
57) Fluorene	15.78	166	1299581	75.546	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.34	232	429962	96.436	ng	96
59) Diethylphthalate	15.55	149	1477409	75.951	ng	97
60) 4-Chlorophenyl-phenylether	15.77	204	804413	89.401	ng	98
61) 4-Nitroaniline	15.79	138	302651	75.271	ng #	40
62) Azobenzene	16.06	77	1587855	91.573	ng	93
64) 4,6-Dinitro-2-methylphenol	15.85	198	236115	97.137	ng	91
65) n-Nitrosodiphenylamine	15.98	169	1163752	72.736	ng	98
66) 4-Bromophenyl-phenylether	16.66	248	539016	89.186	ng	93
67) Hexachlorobenzene	16.77	284	558267	86.616	ng	93
68) Atrazine	16.93	200	290682	46.376	ng	96
69) Pentachlorophenol	17.11	266	375909	84.908	ng	96
70) Phenanthrene	17.52	178	2094845	70.957	ng	95
71) Anthracene	17.61	178	2106906	71.363	ng	97
72) Carbazole	17.87	167	1902946	66.810	ng #	94
73) Di-n-butylphthalate	18.45	149	2248895	63.467	ng #	94
74) Fluoranthene	19.53	202	2531687	70.892	ng	92
76) Benzidine	19.71	184	955392	64.055	ng #	94
77) Pyrene	19.89	202	2551541	70.431	ng #	91
79) Butylbenzylphthalate	20.79	149	1073023	67.446	ng	87
80) Benzo(a)anthracene	21.75	228	2632756	75.591	ng	97
81) 3,3'-Dichlorobenzidine	21.66	252	994602	76.588	ng #	95
82) Chrysene	21.75	228	2632756	79.159	ng	96
83) Bis(2-ethylhexyl)phthalate	21.68	149	1432129	63.740	ng	99
84) Di-n-octyl phthalate	22.94	149	2336470	65.516	ng	95
85) Indeno(1,2,3-cd)pyrene	28.85	276	2717576	71.781	ng #	87
87) Benzo(b)fluoranthene	24.02	252	2747669	78.735	ng #	95
88) Benzo(k)fluoranthene	24.10	252	2617424	75.506	ng #	93
89) Benzo(a)pyrene	24.92	252	2620127	78.395	ng #	95
90) Dibenzo(a,h)anthracene	28.93	278	2453185	75.856	ng #	95
91) Benzo(g,h,i)perylene	30.02	276	2448103	76.931	ng #	90

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

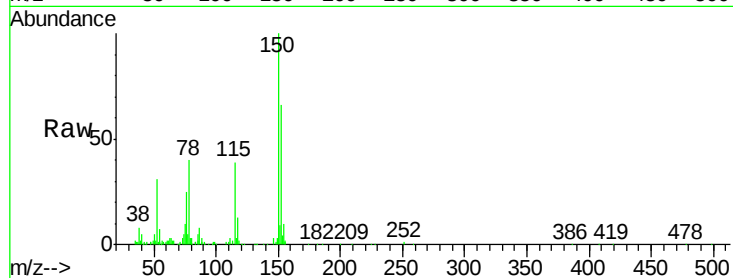


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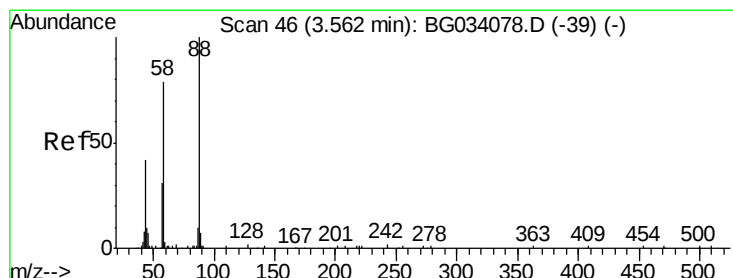
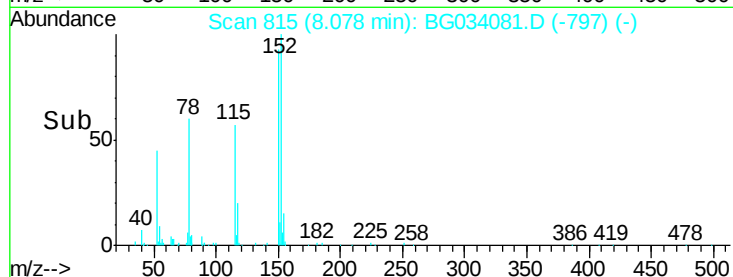
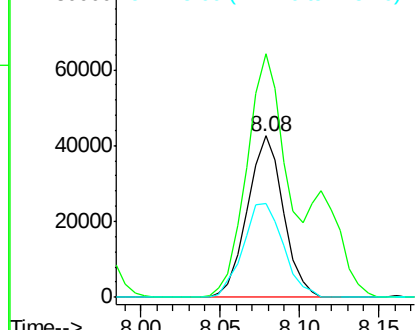
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.08 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:152 Resp: 67239
 Ion Ratio Lower Upper
 152 100
 150 151.0 126.6 189.8
 115 58.3 53.0 79.4



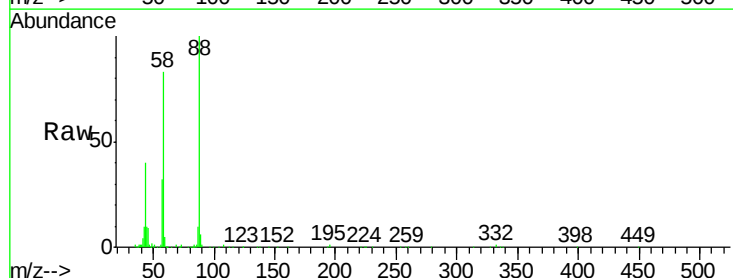
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



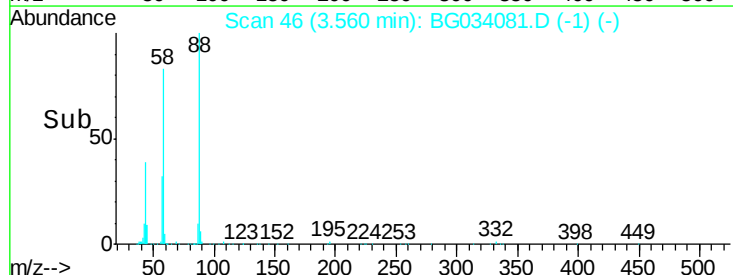
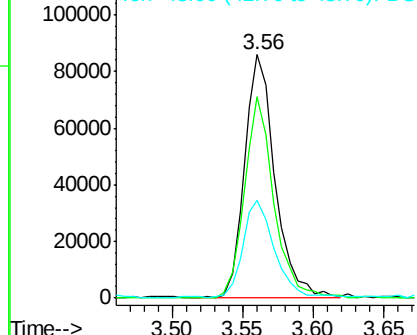
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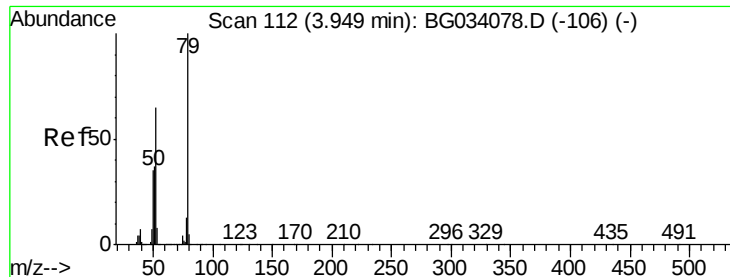
1,4-Dioxane
 Concen: 72.922 ng
 RT: 3.56 min Scan# 46
 Delta R.T. -0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Tgt Ion: 88 Resp: 129773
 Ion Ratio Lower Upper
 88 100
 58 80.0 79.6 119.4
 43 42.8 27.4 41.0#



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





#3

Pyridine

Concen: 79.485 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

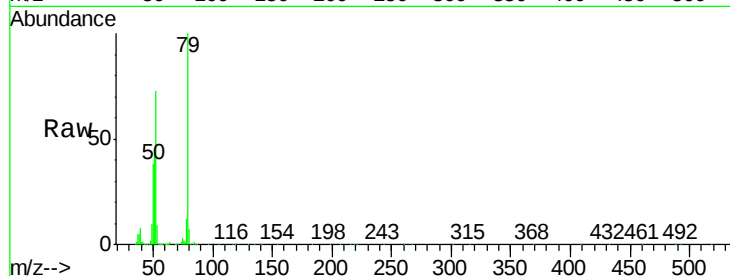
Tgt Ion: 79 Resp: 409269

Ion Ratio Lower Upper

79 100

52 72.8 69.9 104.9

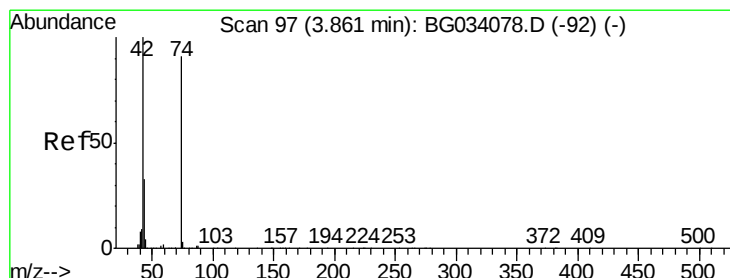
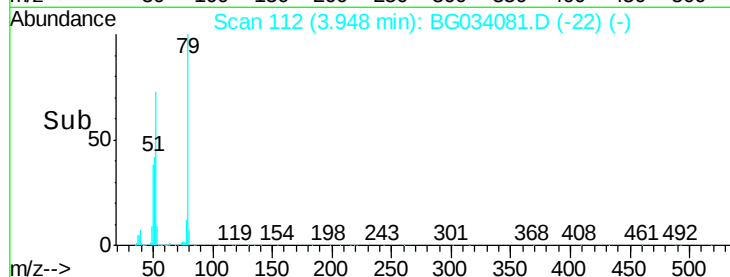
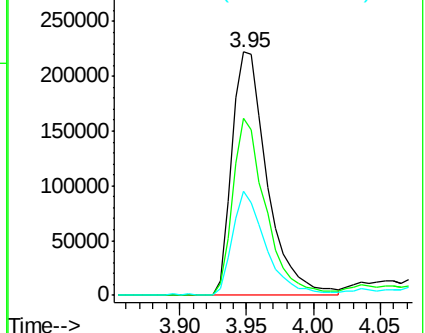
51 42.7 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 103.306 ng

RT: 3.87 min Scan# 98

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

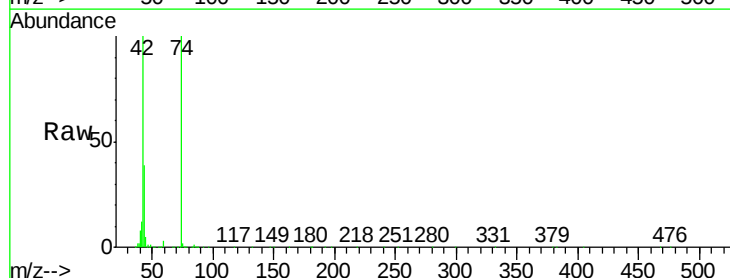
Tgt Ion: 42 Resp: 242338

Ion Ratio Lower Upper

42 100

74 100.3 102.5 153.7#

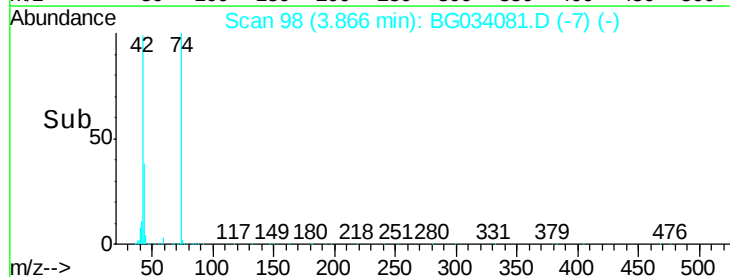
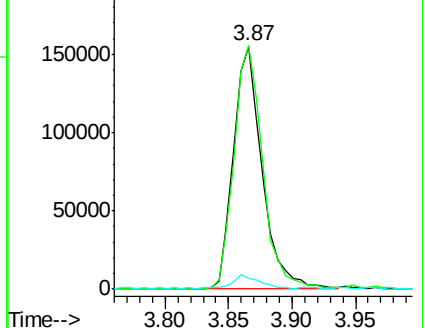
44 4.6 18.9 28.3#

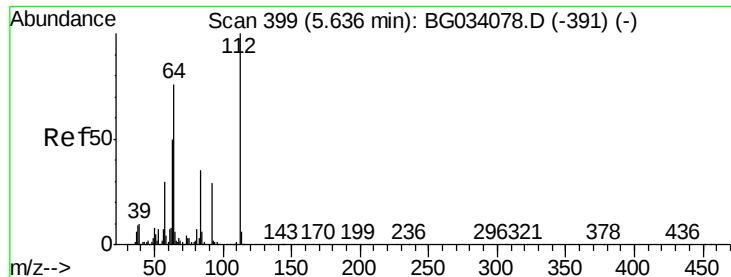


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 150.052 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

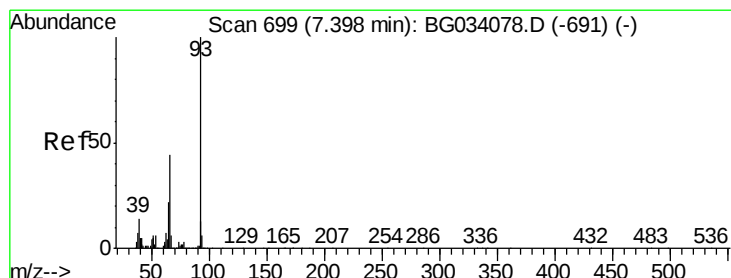
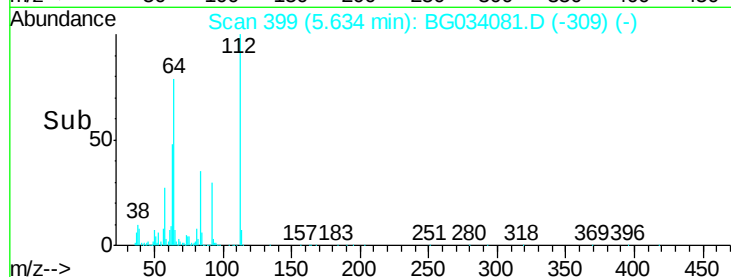
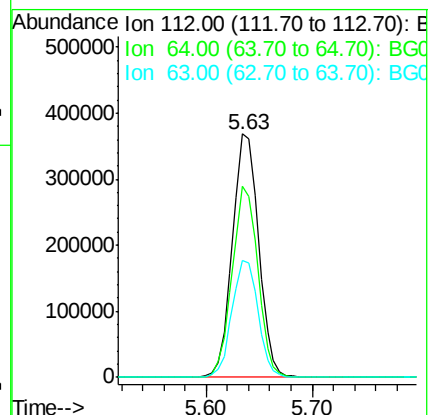
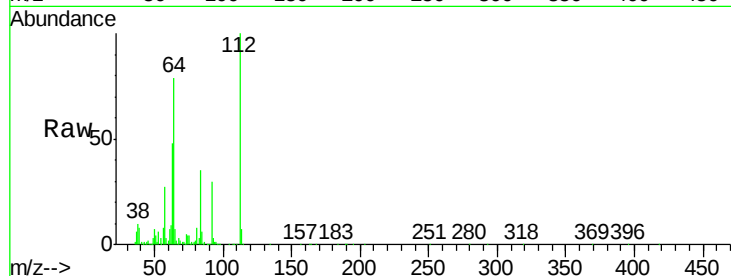
Tgt Ion: 112 Resp: 631954

Ion Ratio Lower Upper

112 100

64 78.7 56.3 84.5

63 48.1 30.1 45.1#



#6

Aniline

Concen: 84.220 ng

RT: 7.40 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

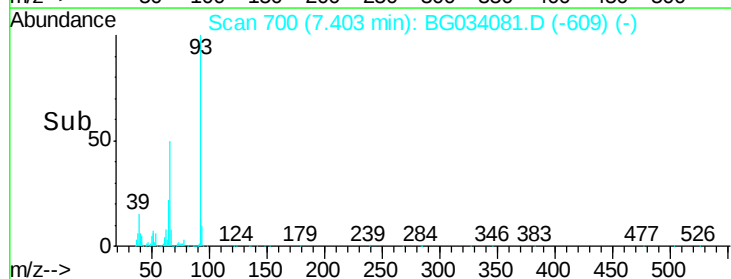
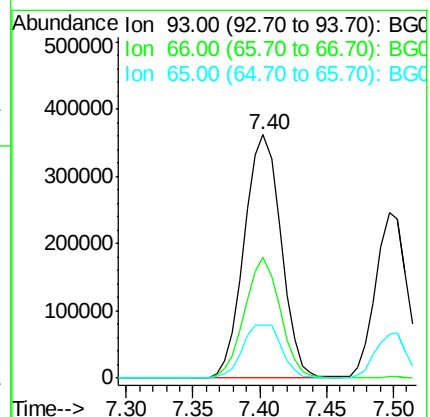
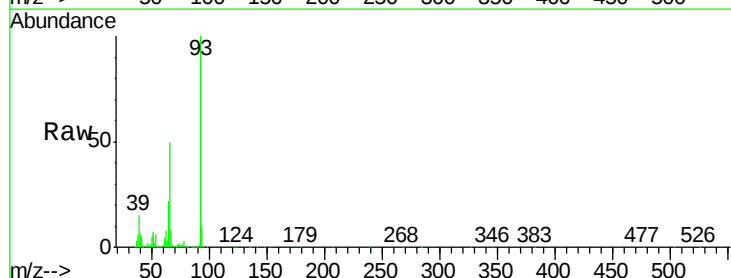
Tgt Ion: 93 Resp: 691555

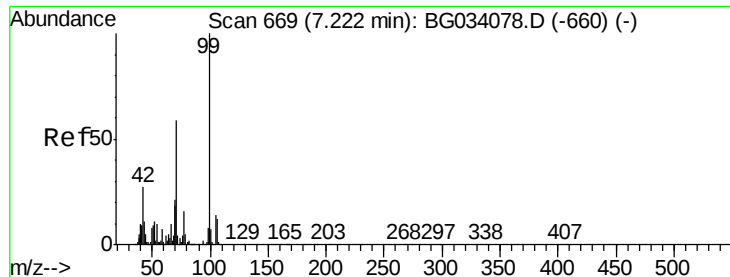
Ion Ratio Lower Upper

93 100

66 49.6 33.7 50.5

65 21.6 16.1 24.1





#7

Phenol-d6

Concen: 164.591 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

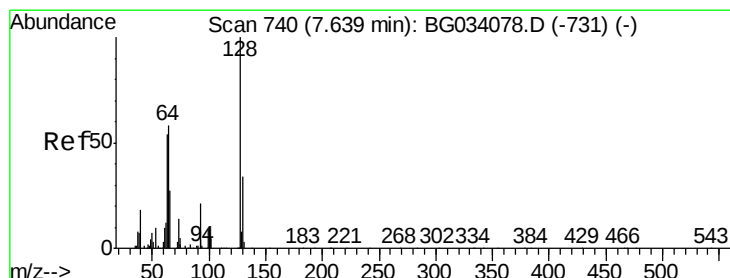
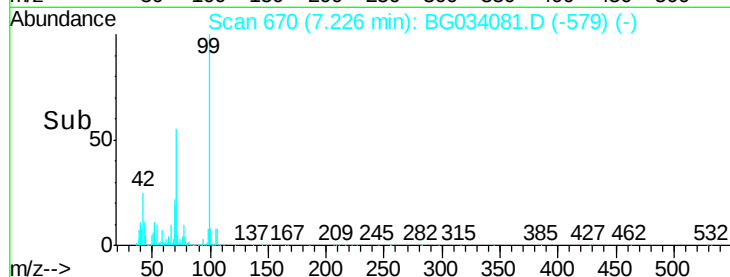
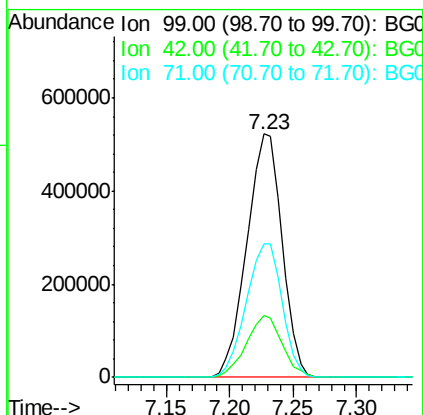
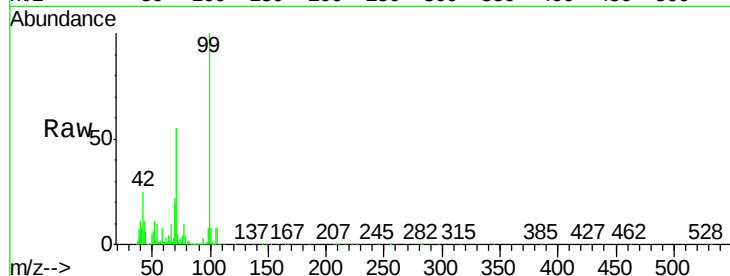
Tgt Ion: 99 Resp: 1011052

Ion Ratio Lower Upper

99 100

42 25.2 14.1 21.1#

71 54.9 26.1 39.1#



#8

2-Chlorophenol

Concen: 67.217 ng

RT: 7.64 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

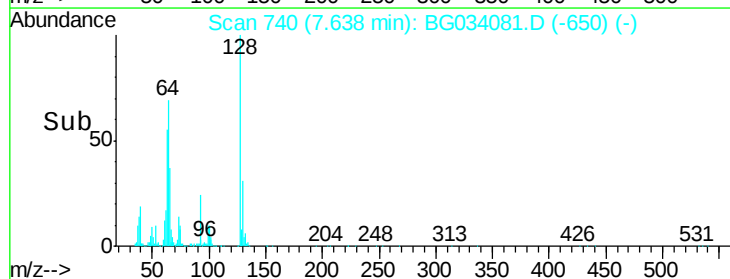
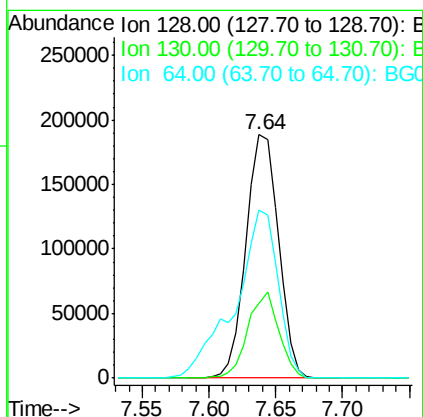
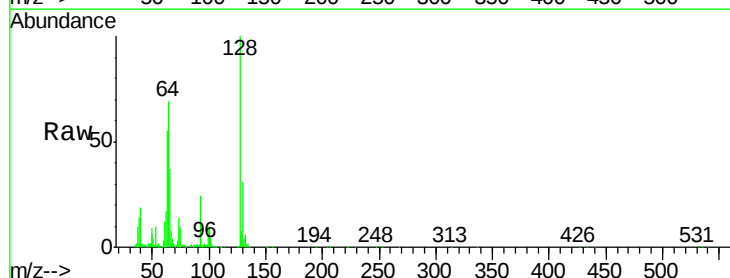
Tgt Ion: 128 Resp: 317202

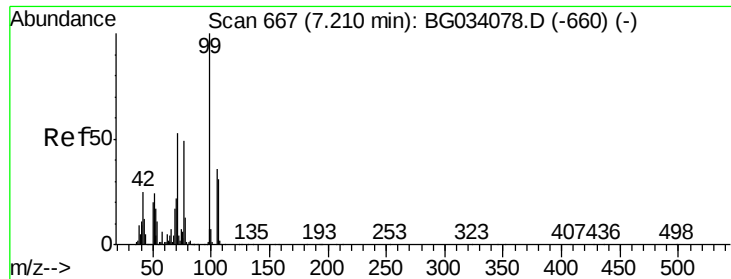
Ion Ratio Lower Upper

128 100

130 30.9 14.0 54.0

64 68.8 37.7 77.7





#9

Benzaldehyde

Concen: 58.861 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

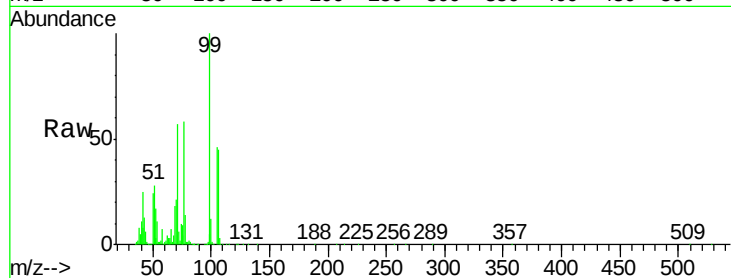
Tgt Ion: 77 Resp: 197170

Ion Ratio Lower Upper

77 100

105 78.8 71.3 111.3

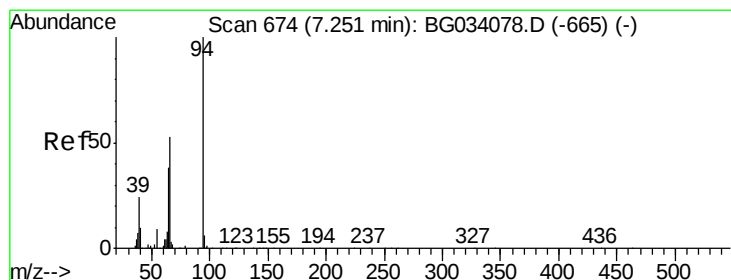
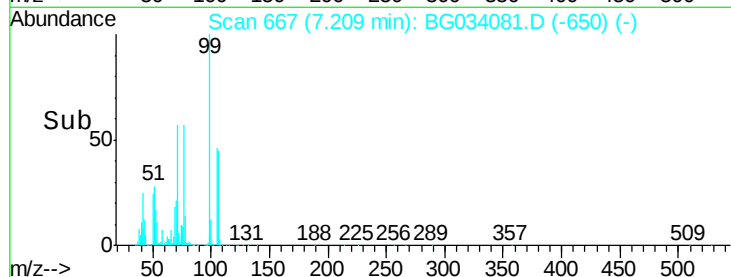
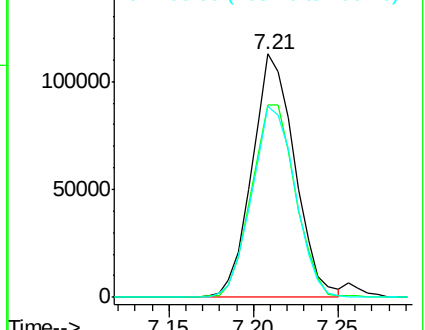
106 78.5 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 81.738 ng

RT: 7.26 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

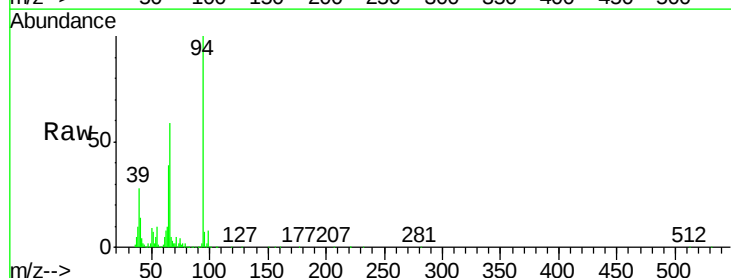
Tgt Ion: 94 Resp: 514367

Ion Ratio Lower Upper

94 100

65 38.8 11.9 51.9

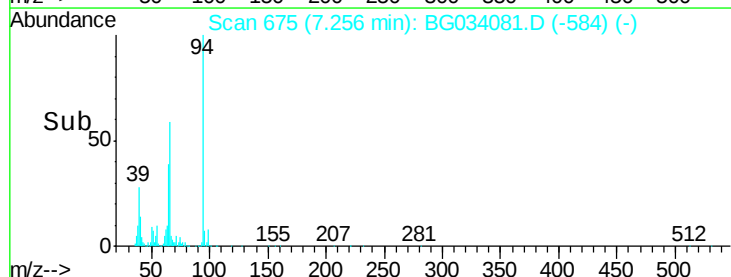
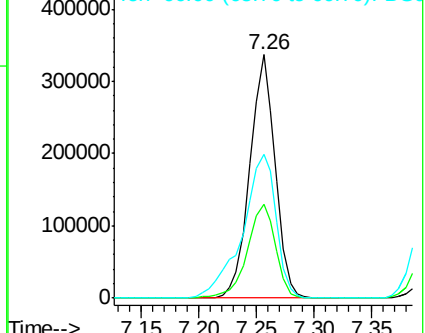
66 59.1 22.2 62.2

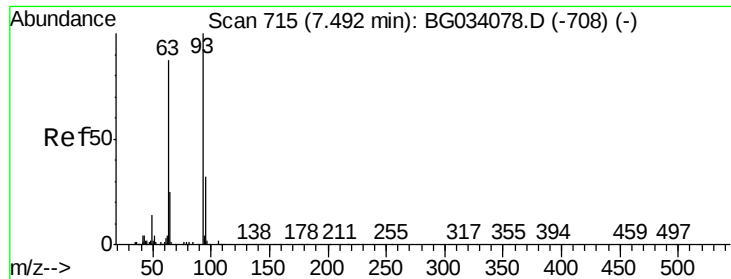


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

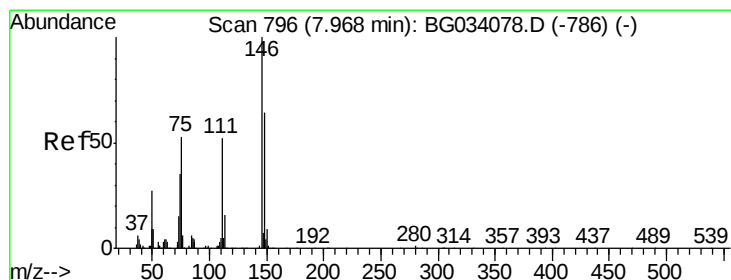
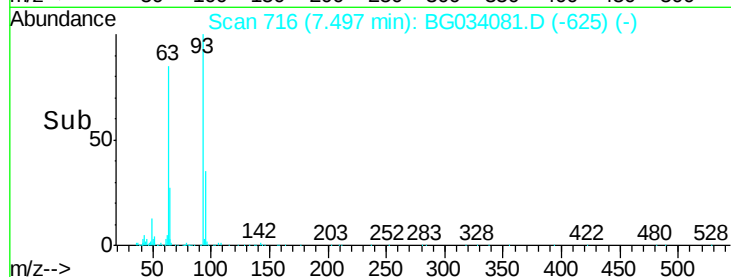
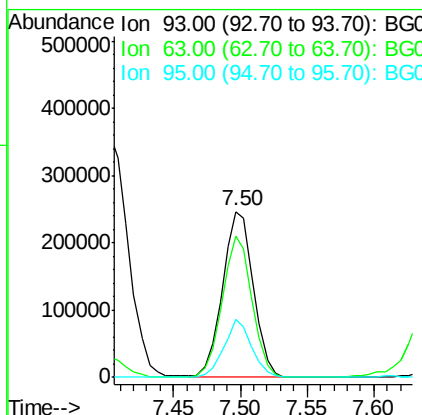
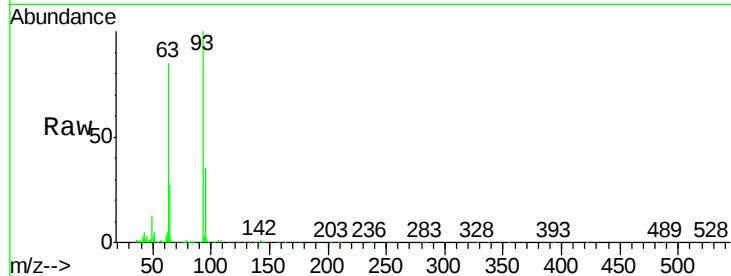




#11
bis(2-Chloroethyl)ether
Concen: 82.831 ng
RT: 7.50 min Scan# 716
Delta R.T. 0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

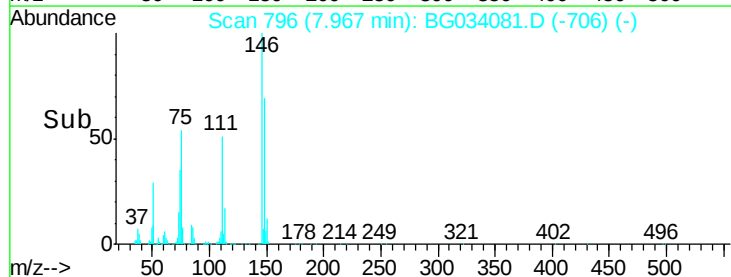
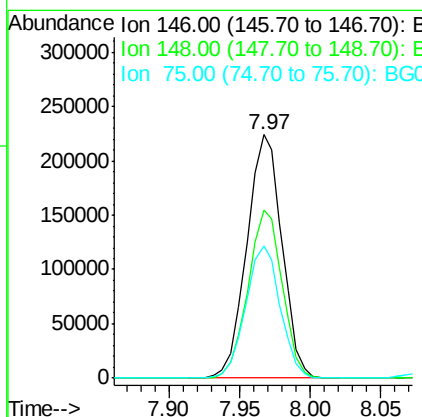
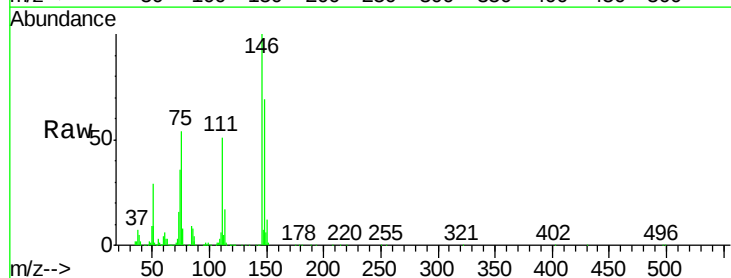
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

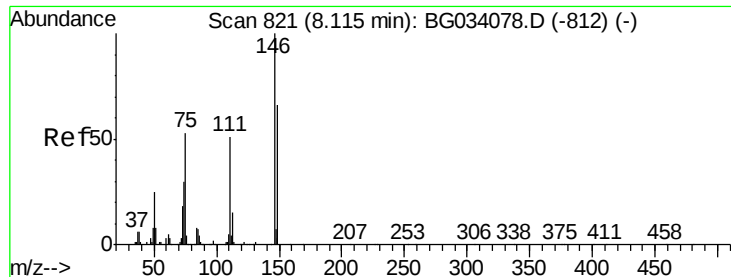
Tgt Ion: 93 Resp: 398664
Ion Ratio Lower Upper
93 100
63 85.2 67.1 107.1
95 34.7 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 71.922 ng
RT: 7.97 min Scan# 796
Delta R.T. -0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Tgt Ion: 146 Resp: 390713
Ion Ratio Lower Upper
146 100
148 69.2 51.4 77.2
75 54.2 26.6 39.8#

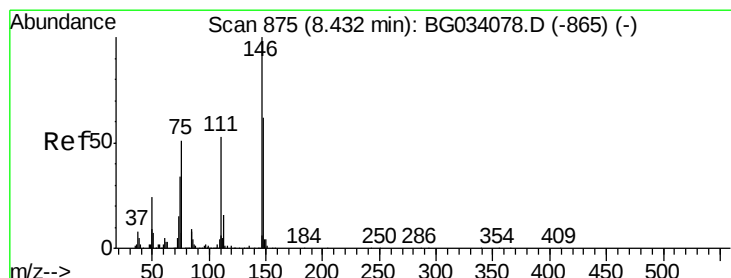
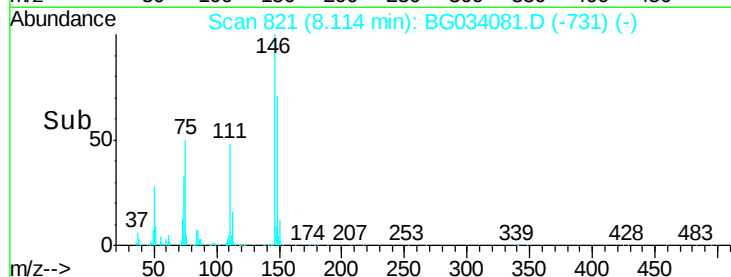
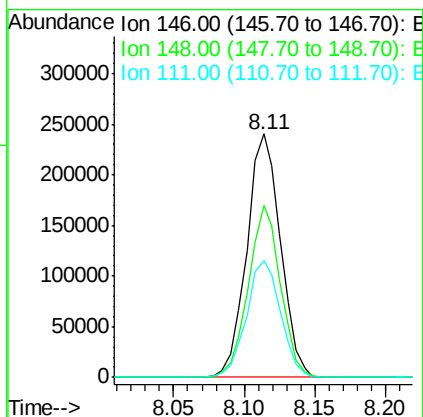
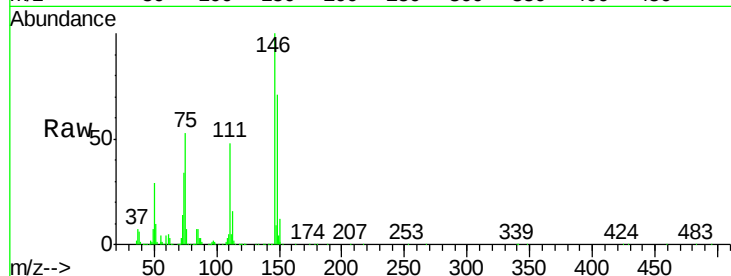




#13
 1,4-Dichlorobenzene
 Concen: 73.028 ng
 RT: 8.11 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

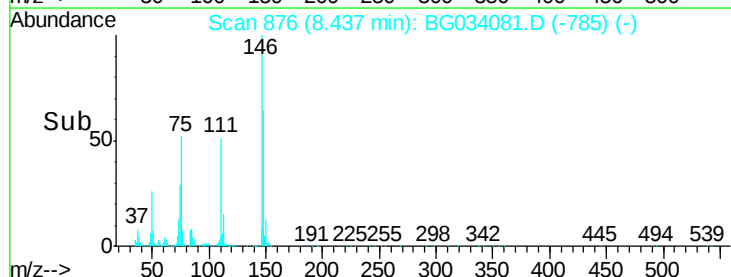
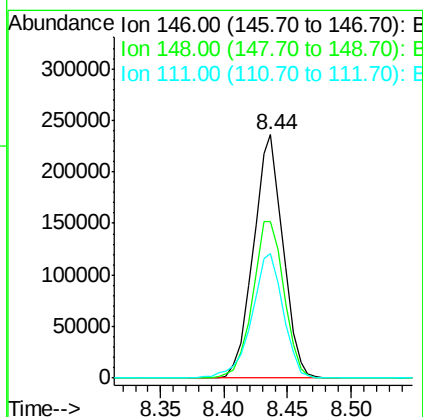
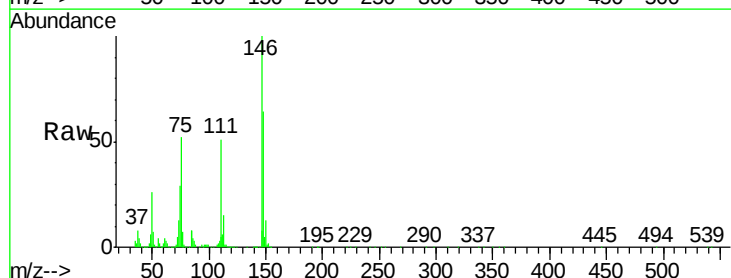
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

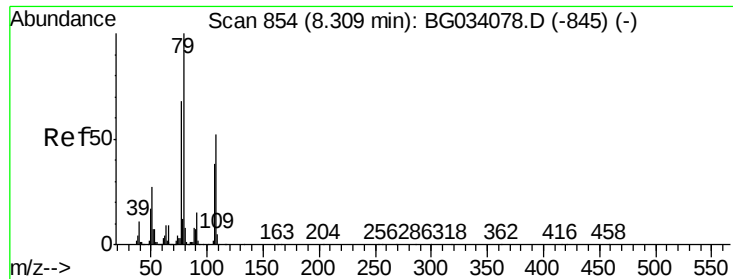
Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.8	53.7	80.5
111	47.9	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 71.573 ng
 RT: 8.44 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.3	73.9
111	51.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 103.712 ng

RT: 8.31 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

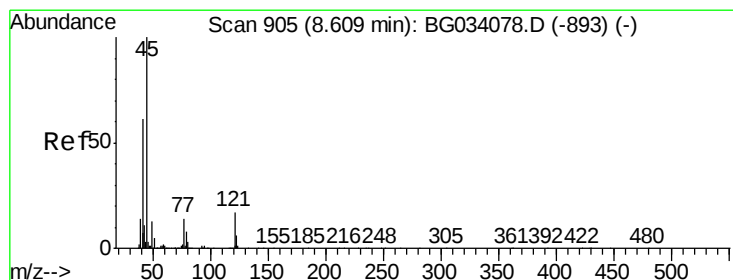
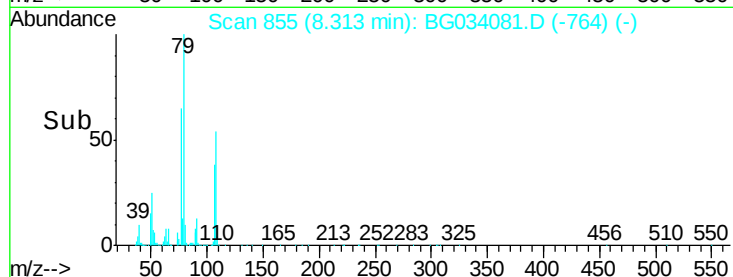
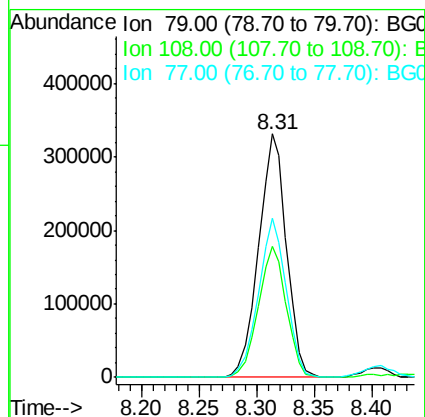
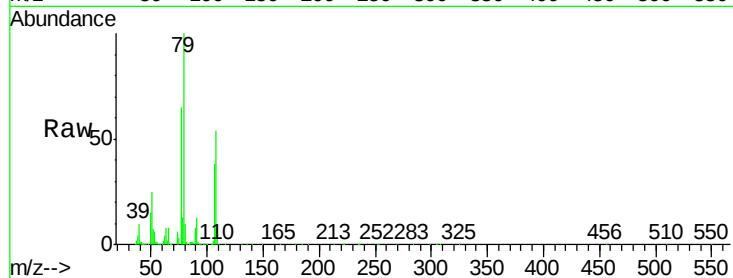
Tgt Ion: 79 Resp: 55529

Ion Ratio Lower Upper

79 100

108 53.9 57.2 85.8#

77 65.4 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.794 ng

RT: 8.61 min Scan# 906

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

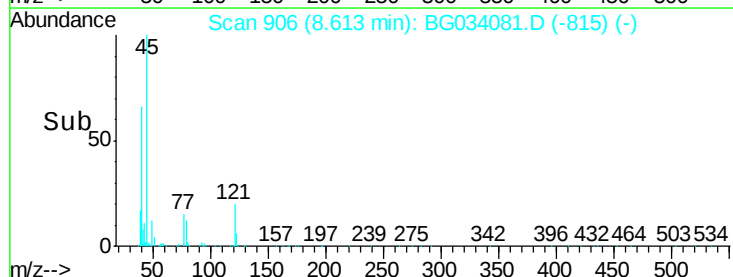
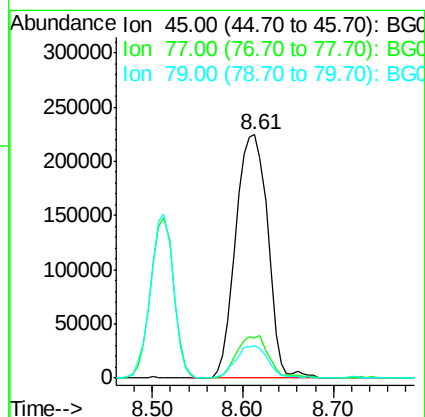
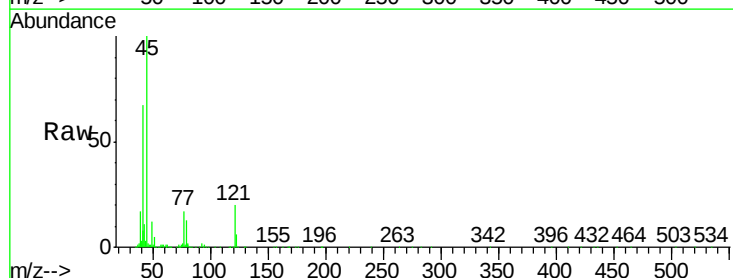
Tgt Ion: 45 Resp: 551918

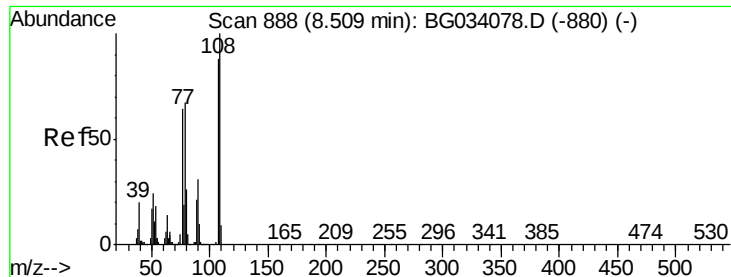
Ion Ratio Lower Upper

45 100

77 16.6 0.0 30.2

79 13.2 0.0 27.9





#17

2-Methylphenol

Concen: 108.857 ng

RT: 8.85 min Scan# 946

Delta R.T. 0.34 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 507638

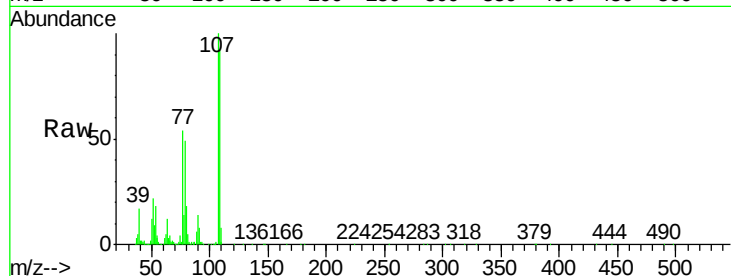
Ion Ratio Lower Upper

107 100

108 91.7 83.9 125.9

77 54.2 37.2 55.8

79 48.8 36.2 54.2

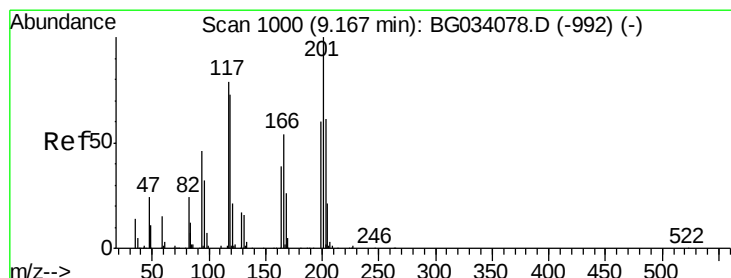
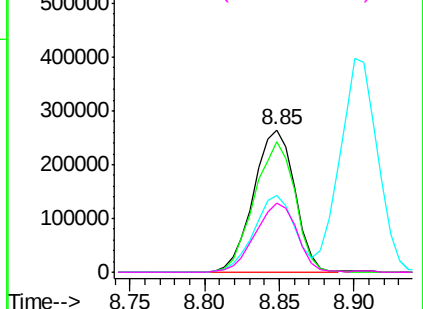
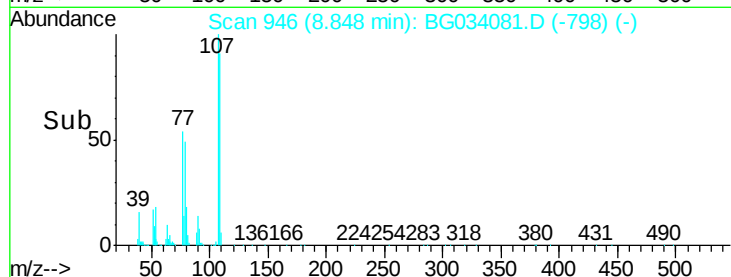


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 83.673 ng

RT: 9.17 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

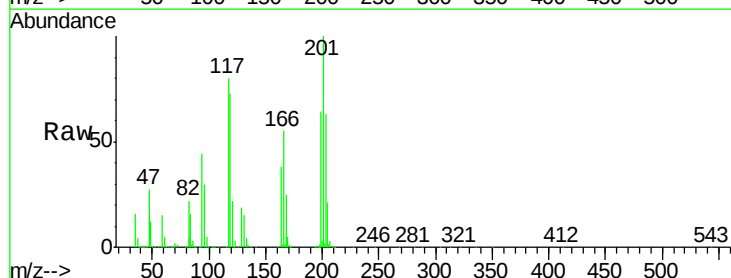
Tgt Ion:117 Resp: 168233

Ion Ratio Lower Upper

117 100

119 91.6 76.7 115.1

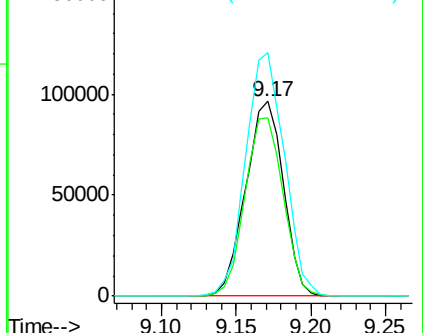
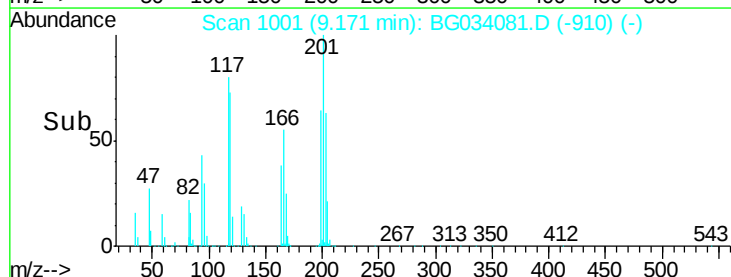
201 125.1 95.7 143.5

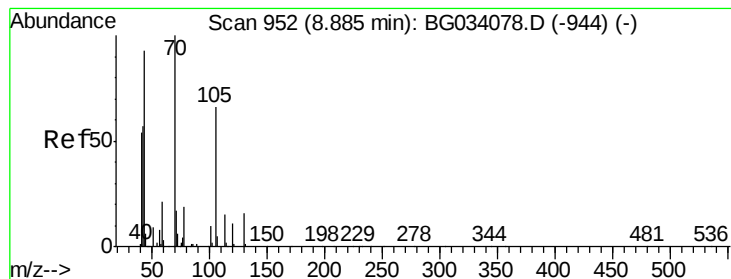


Abundance Ion 117.00 (116.70 to 117.70): E

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: 86.542 ng

RT: 8.90 min Scan# 954

Delta R.T. 0.01 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 453150

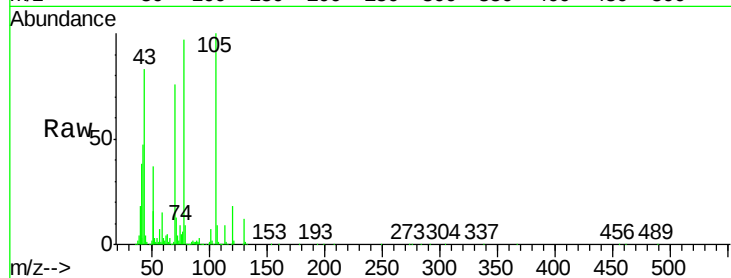
Ion Ratio Lower Upper

70 100

42 61.7 49.1 73.7

101 8.6 8.5 12.7

130 15.8 13.4 20.0

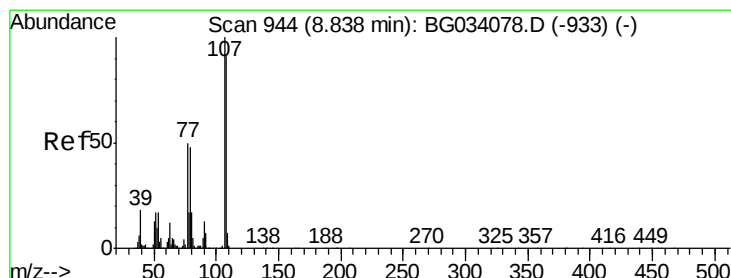
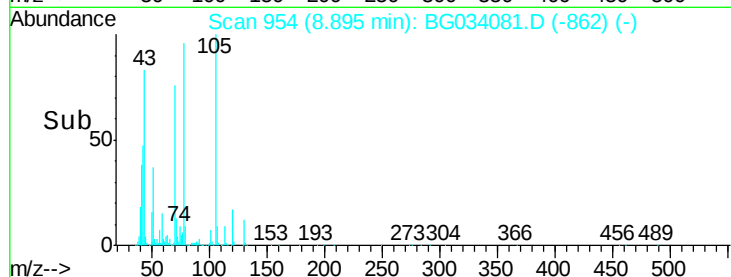
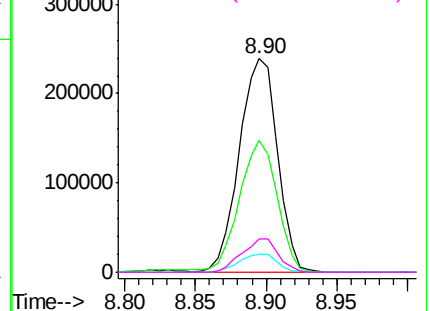


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 74.917 ng

RT: 8.85 min Scan# 946

Delta R.T. 0.01 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Tgt Ion: 107 Resp: 507638

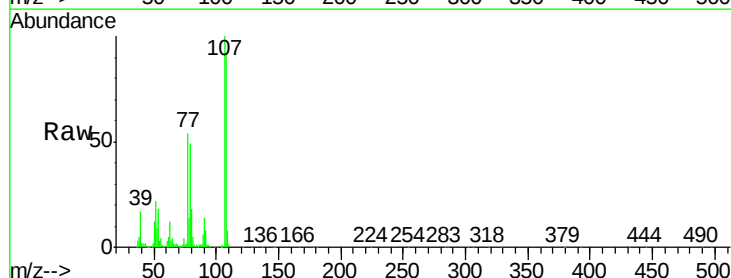
Ion Ratio Lower Upper

107 100

108 91.7 61.6 101.6

77 54.2 13.9 53.9#

79 48.8 8.8 48.8#

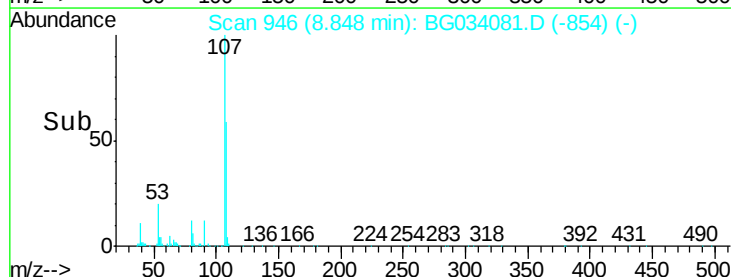
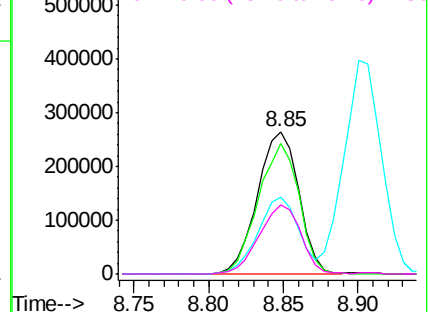


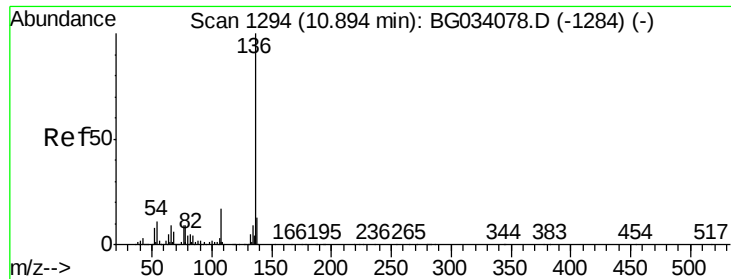
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

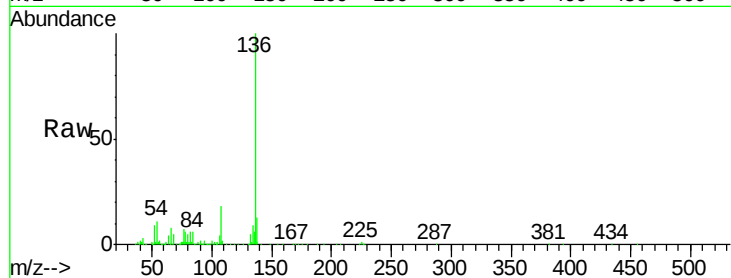




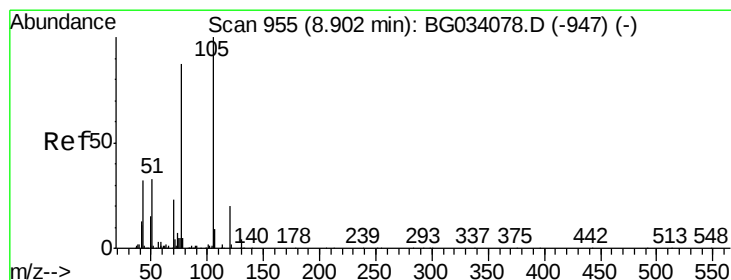
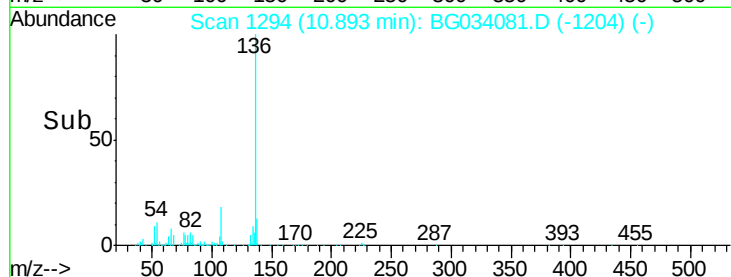
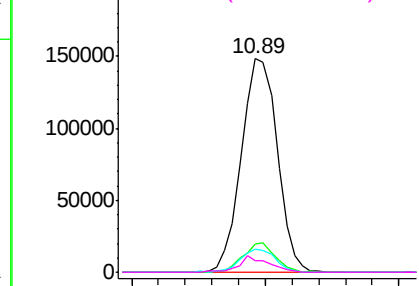
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:	136	Resp:	276100
Ion	Ratio	Lower	Upper
136	100		
137	13.0	9.2	13.8
54	11.0	10.3	15.5
68	5.5	4.5	6.7

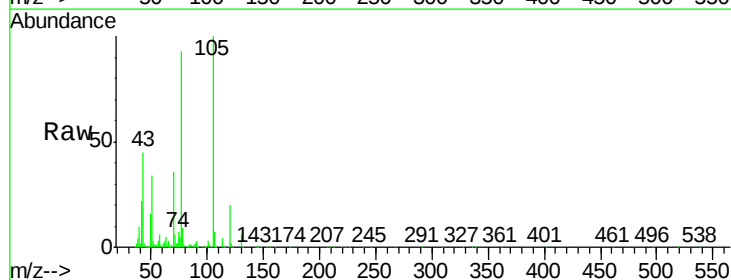


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

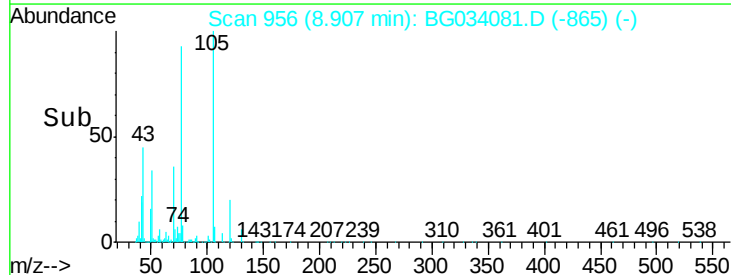
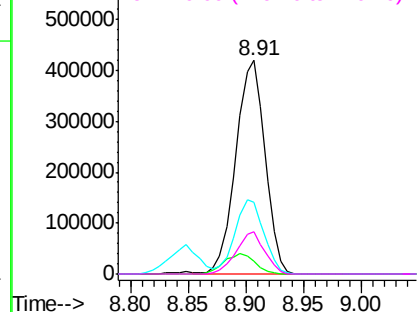


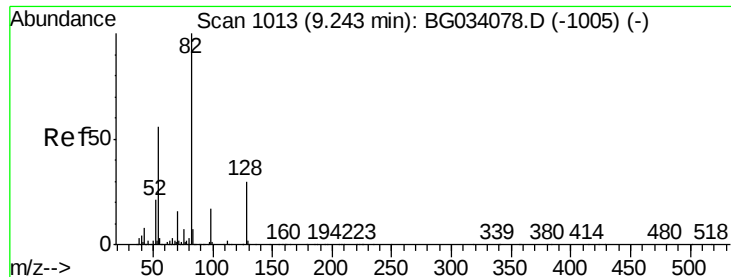
#22
Acetophenone
Concen: 98.313 ng
RT: 8.91 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Tgt Ion:	105	Resp:	738789
Ion	Ratio	Lower	Upper
105	100		
71	5.9	3.0	4.4#
51	33.6	26.1	39.1
120	19.7	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

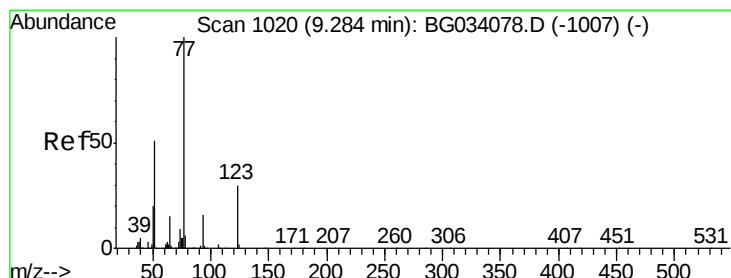
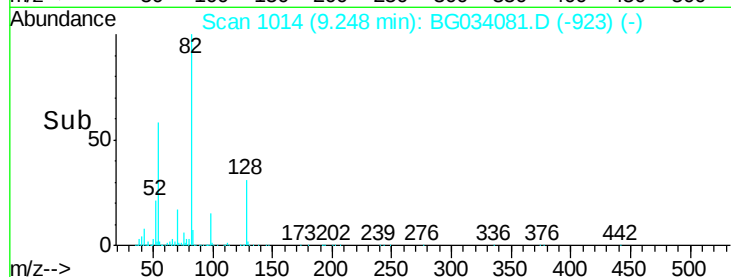
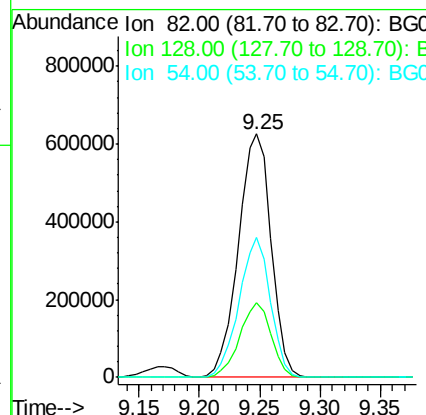
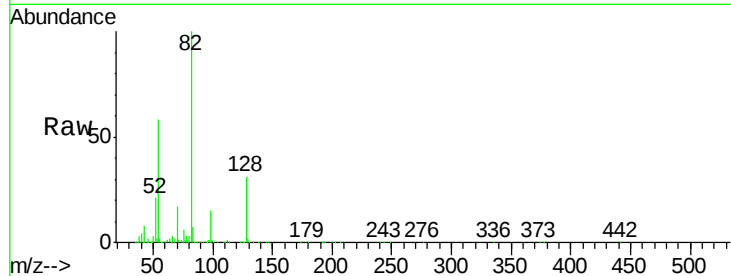




#23
 Nitrobenzene-d5
 Concen: 243.642 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

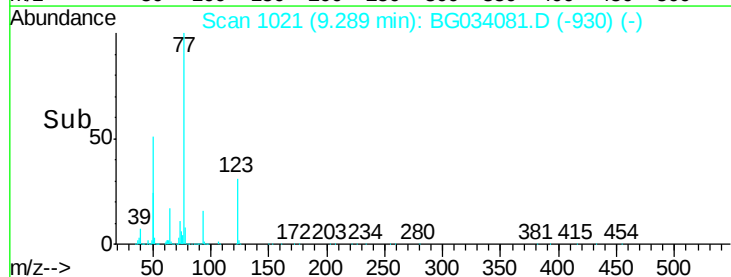
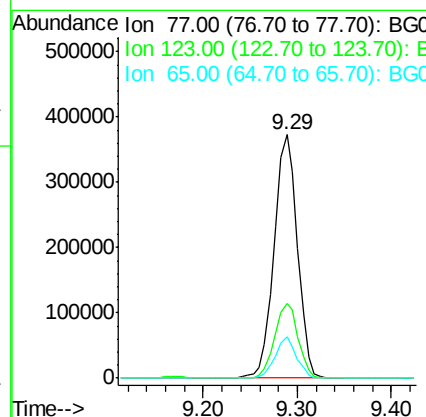
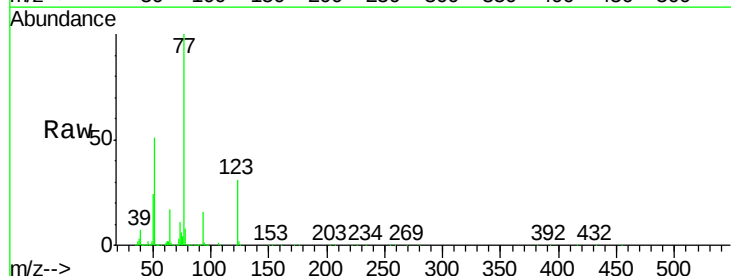
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

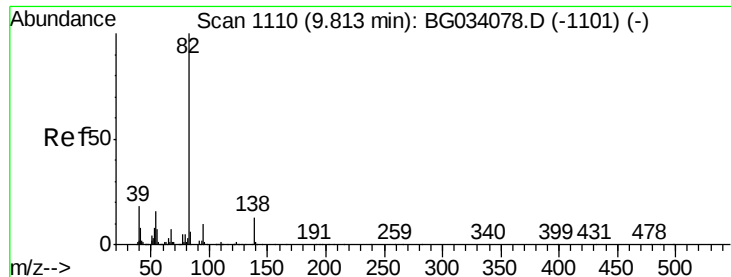
Tgt Ion: 82 Resp: 1182043
 Ion Ratio Lower Upper
 82 100
 128 30.8 29.7 44.5
 54 57.7 43.1 64.7



#24
 Nitrobenzene
 Concen: 120.954 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Tgt Ion: 77 Resp: 639455
 Ion Ratio Lower Upper
 77 100
 123 30.9 33.0 49.6#
 65 17.1 13.0 19.6

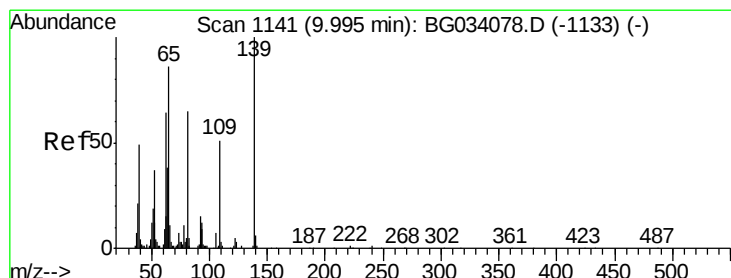
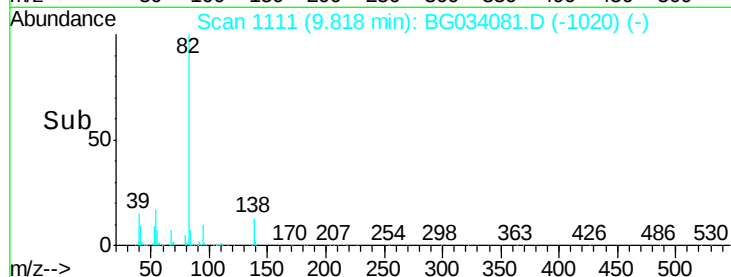
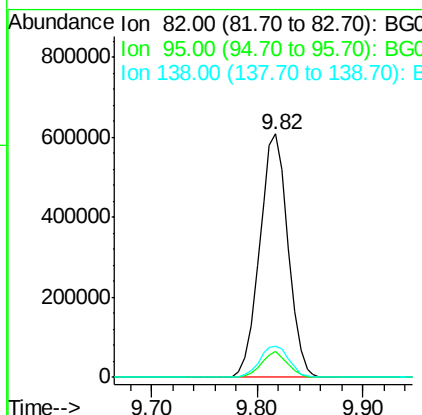
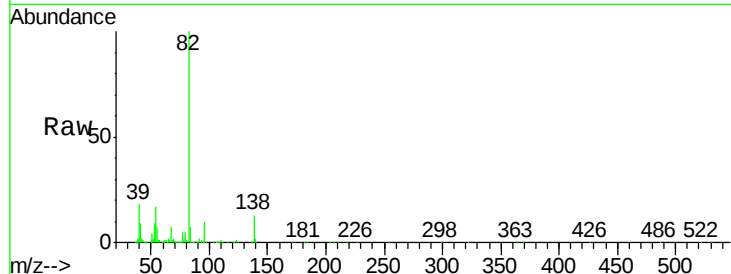




#25
Isophorone
Concen: 103.559 ng
RT: 9.82 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

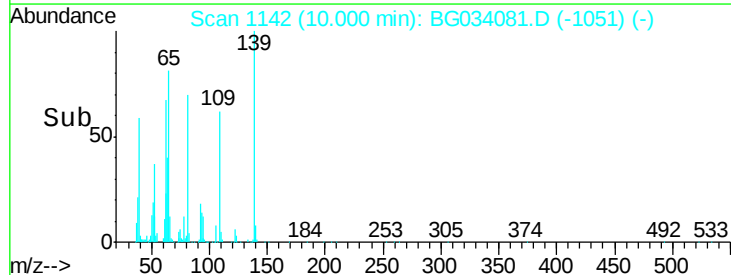
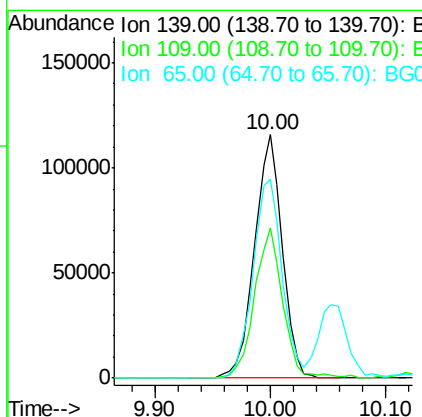
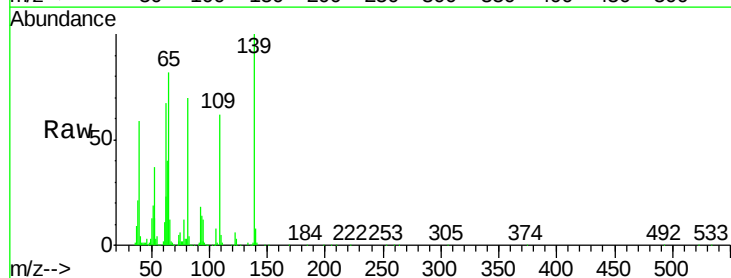
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

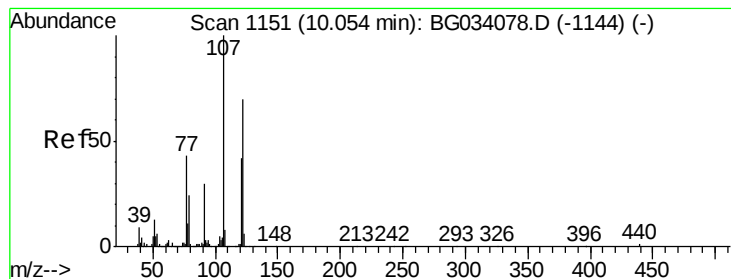
Tgt Ion: 82 Resp: 1129588
Ion Ratio Lower Upper
82 100
95 10.5 6.2 9.2#
138 13.0 12.1 18.1



#26
2-Nitrophenol
Concen: 92.525 ng
RT: 10.00 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Tgt Ion: 139 Resp: 193277
Ion Ratio Lower Upper
139 100
109 61.9 24.2 36.2#
65 81.8 47.4 71.0#





#27

2,4-Dimethylphenol

Concen: 86.448 ng

RT: 10.06 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

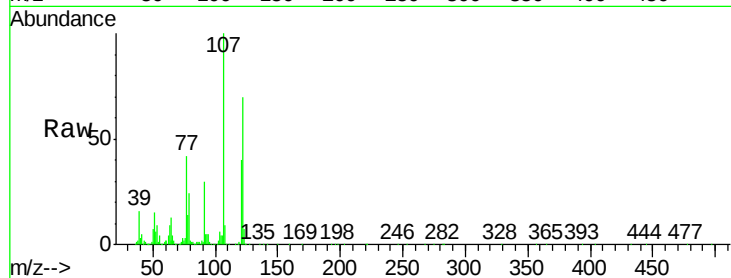
Tgt Ion:122 Resp: 337770

Ion Ratio Lower Upper

122 100

107 142.3 100.2 150.2

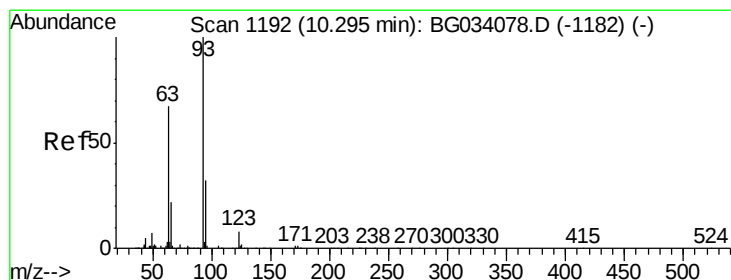
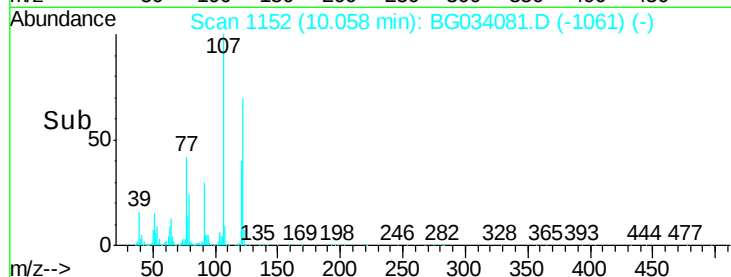
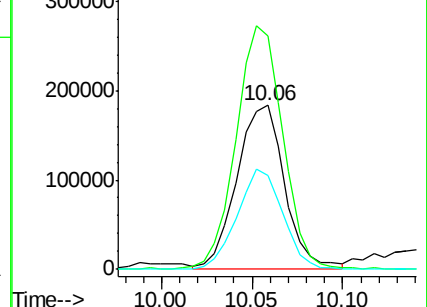
121 57.3 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 94.620 ng

RT: 10.30 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

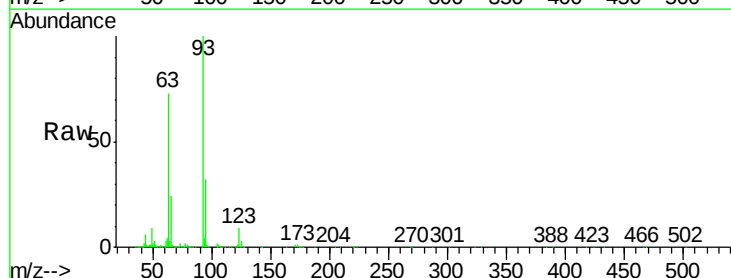
Tgt Ion: 93 Resp: 545457

Ion Ratio Lower Upper

93 100

95 31.6 24.3 36.5

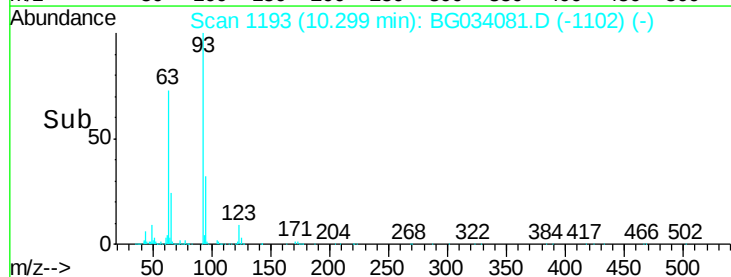
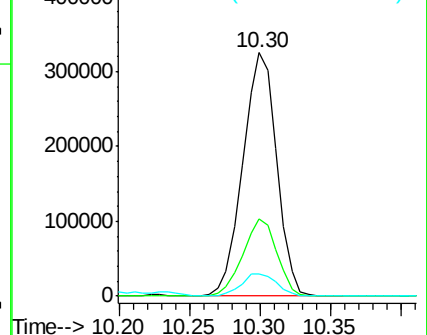
123 8.9 8.4 12.6

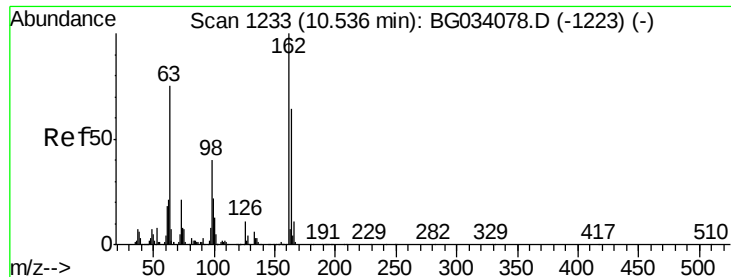


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

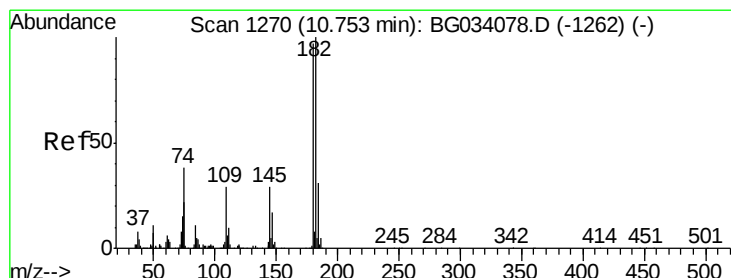
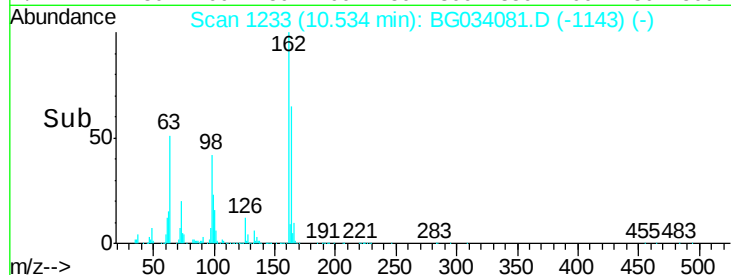
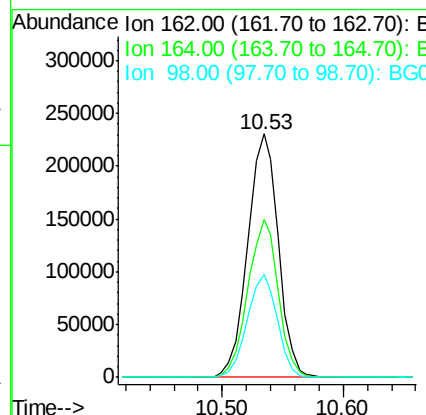
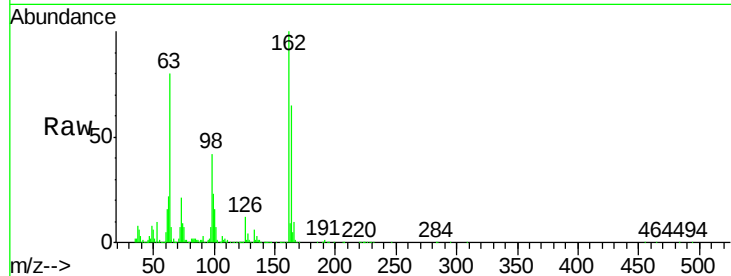




#29
 2,4-Dichlorophenol
 Concen: 93.302 ng
 RT: 10.53 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

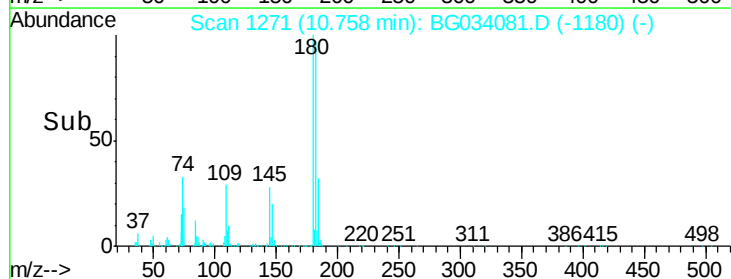
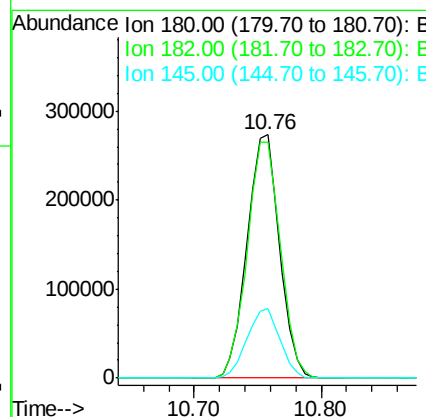
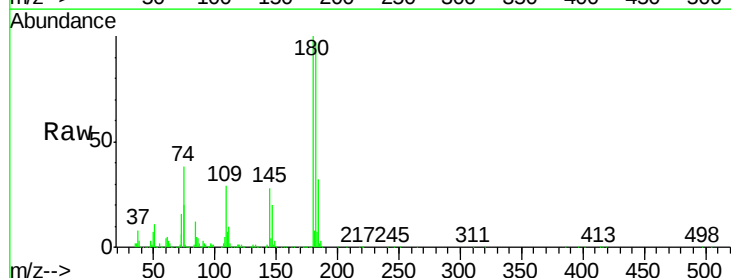
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

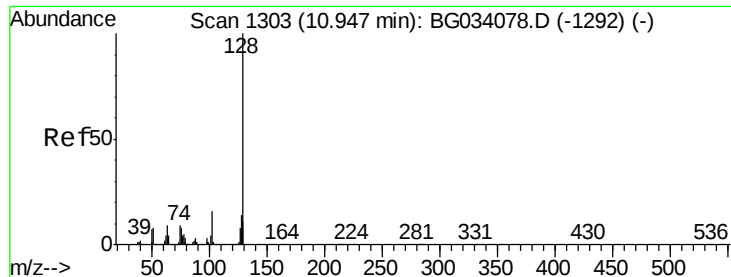
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	48.0	88.0
98	42.0	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 99.742 ng
 RT: 10.76 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.5	116.3
145	28.4	23.4	35.2

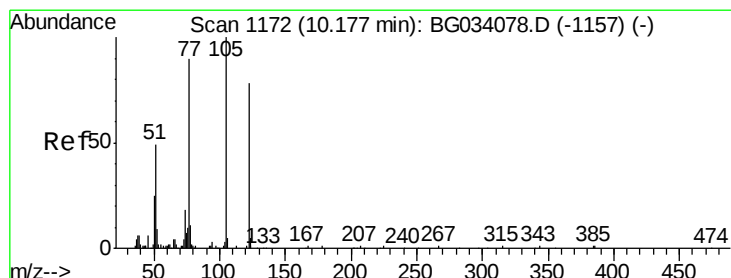
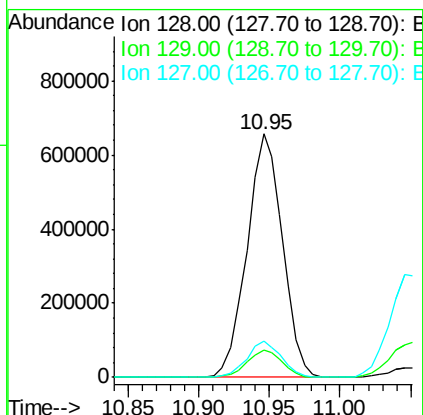
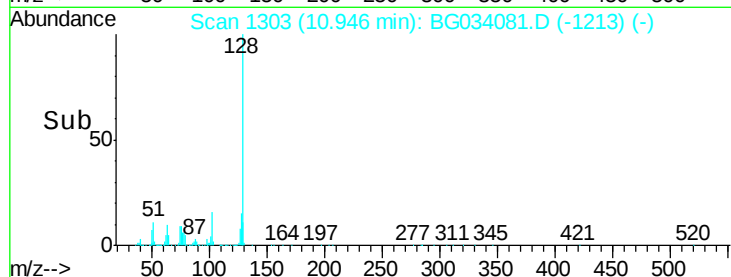
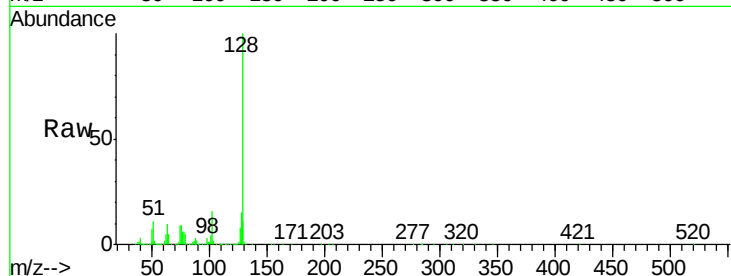




#31
Naphthalene
Concen: 81.376 ng
RT: 10.95 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

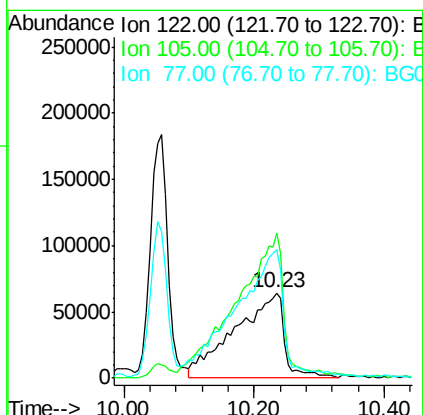
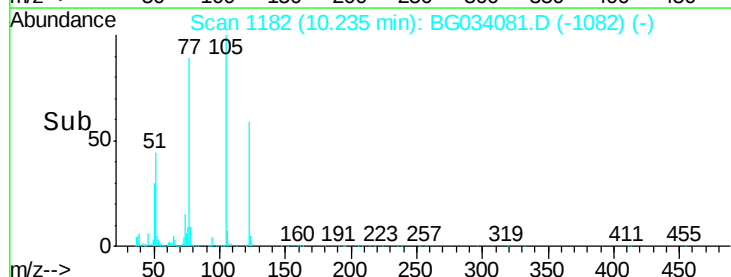
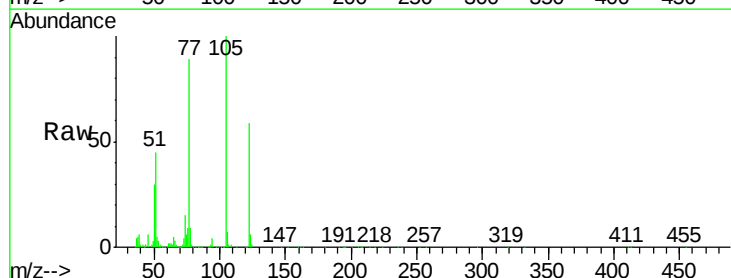
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

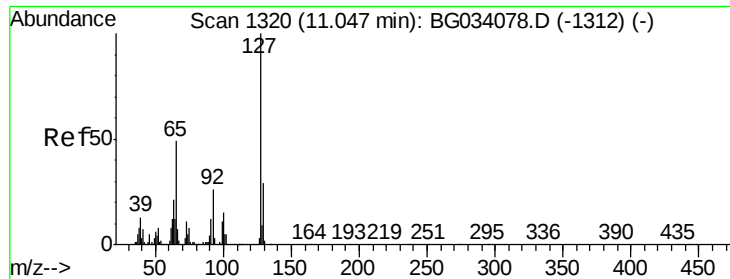
Tgt Ion:128 Resp: 1155398
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 14.6 11.6 17.4



#32
Benzoic acid
Concen: 92.306 ng
RT: 10.23 min Scan# 1182
Delta R.T. 0.06 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Tgt Ion:122 Resp: 333251
Ion Ratio Lower Upper
122 100
105 170.0 123.5 163.5#
77 151.6 85.7 125.7#

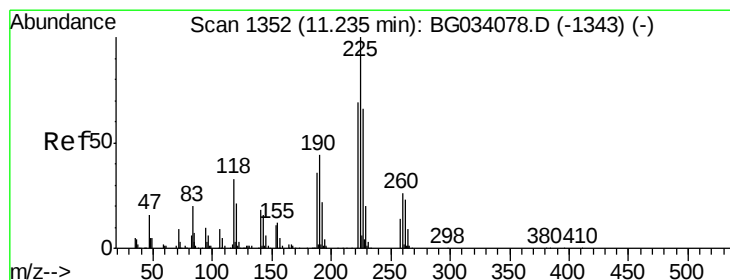
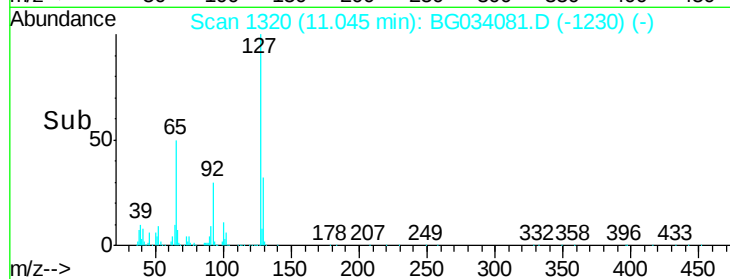
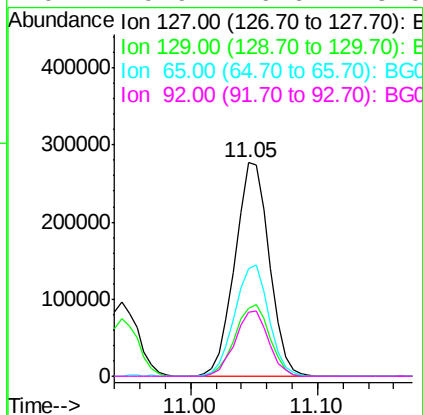
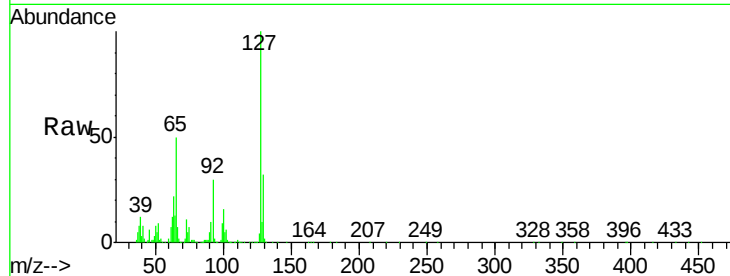




#33
4-Chloroaniline
Concen: 78.138 ng
RT: 11.05 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

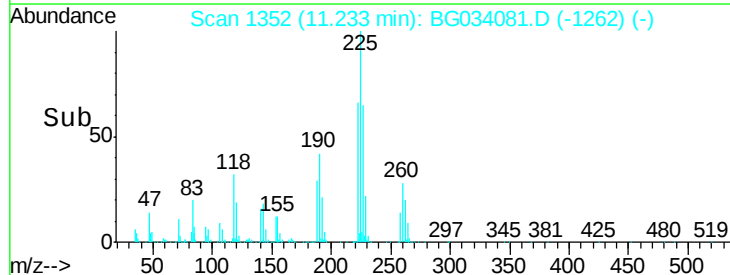
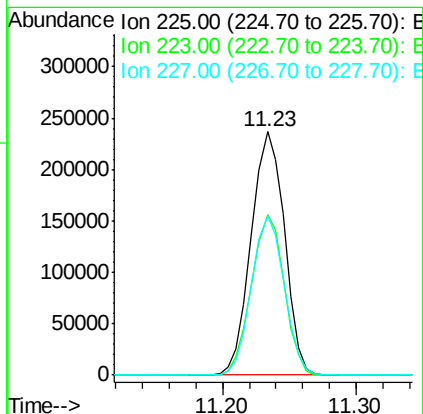
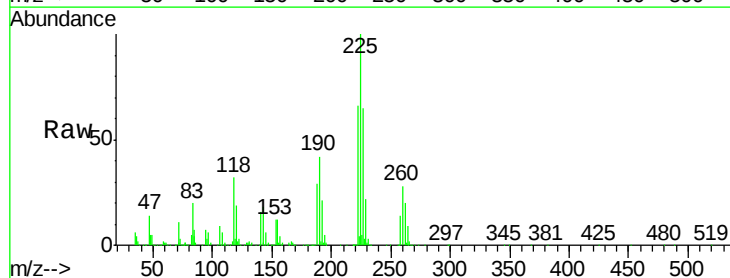
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

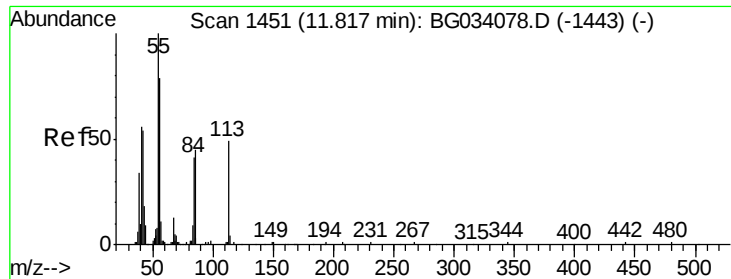
Tgt Ion:	127	Resp:	521462
Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.0	36.0
65	50.2	27.0	40.4
92	29.9	16.6	25.0



#34
Hexachlorobutadiene
Concen: 139.347 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Tgt Ion:	225	Resp:	406669
Ion	Ratio	Lower	Upper
225	100		
223	65.8	49.7	74.5
227	65.3	48.1	72.1





#35

Caprolactam

Concen: 71.645 ng

RT: 11.84 min Scan# 1456

Delta R.T. 0.03 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

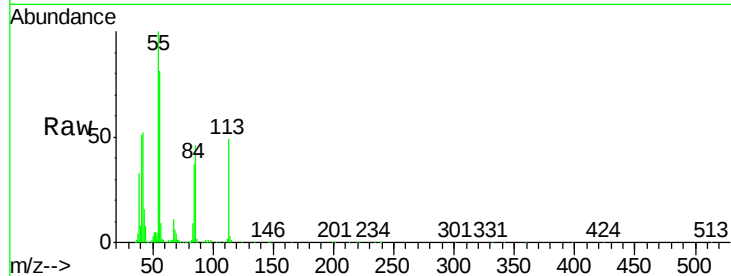
Tgt Ion:113 Resp: 132675

Ion Ratio Lower Upper

113 100

55 203.0 186.9 226.9

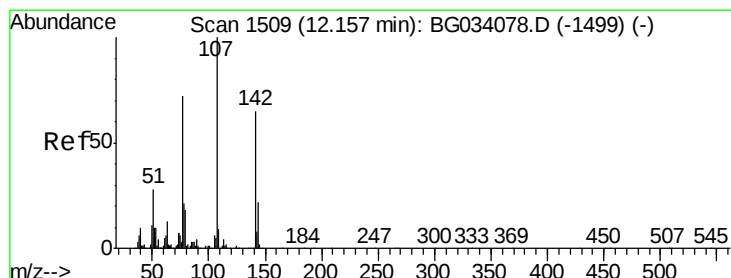
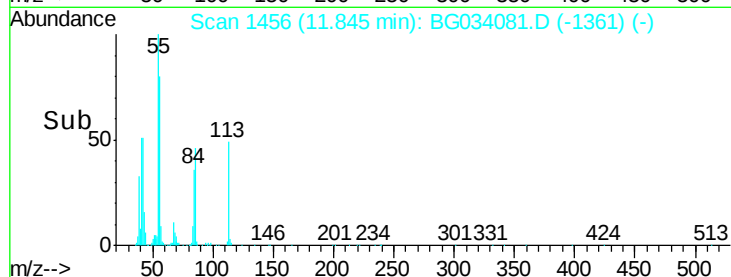
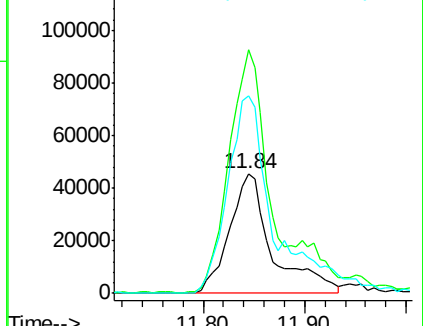
56 164.2 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 97.384 ng

RT: 12.17 min Scan# 1511

Delta R.T. 0.01 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

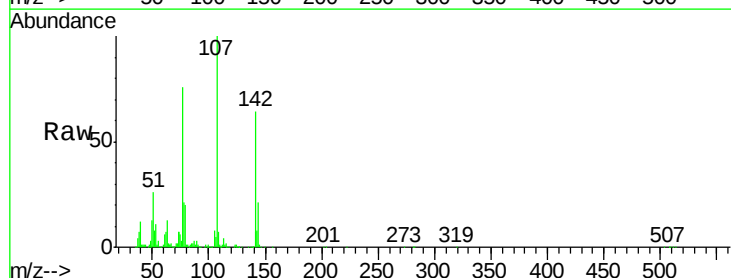
Tgt Ion:107 Resp: 517704

Ion Ratio Lower Upper

107 100

144 21.1 18.2 27.4

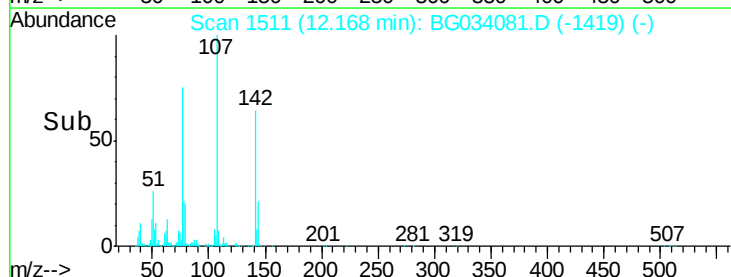
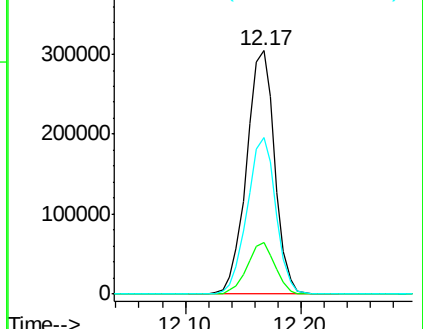
142 64.2 59.0 88.4

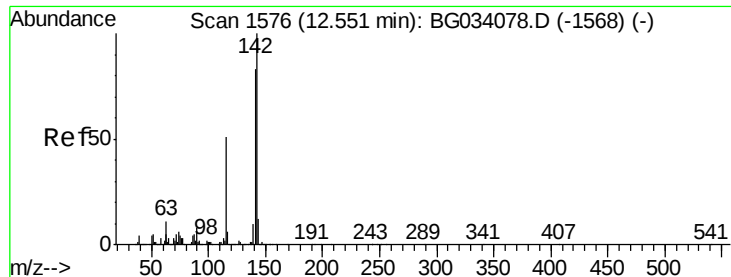


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

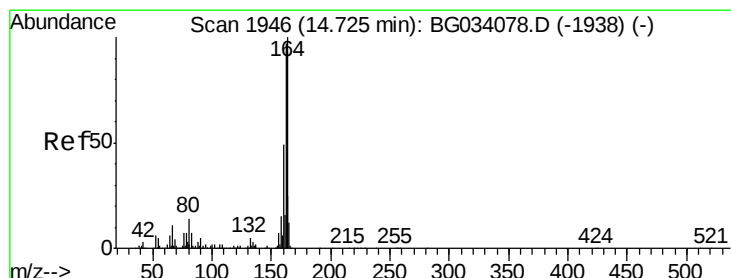
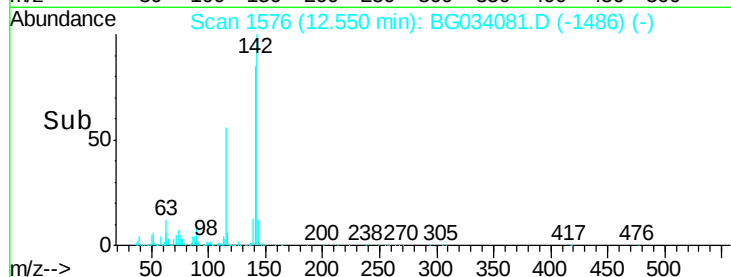
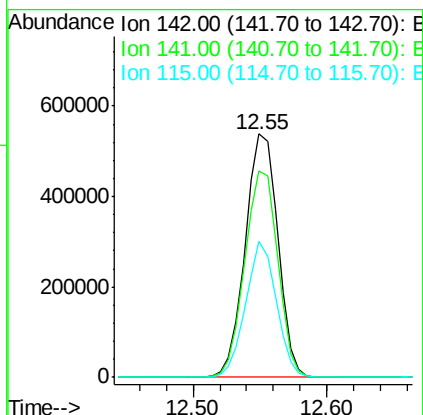
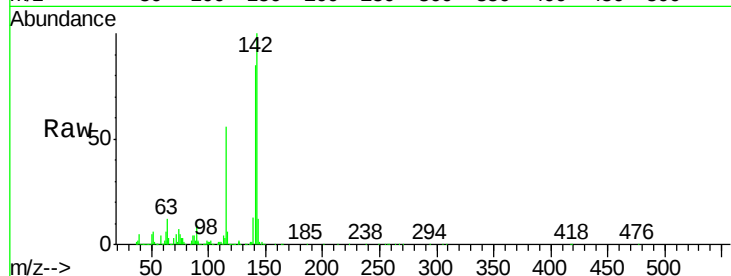




#37
 2-Methylnaphthalene
 Concen: 83.521 ng
 RT: 12.55 min Scan# 1576
 Delta R.T. -0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

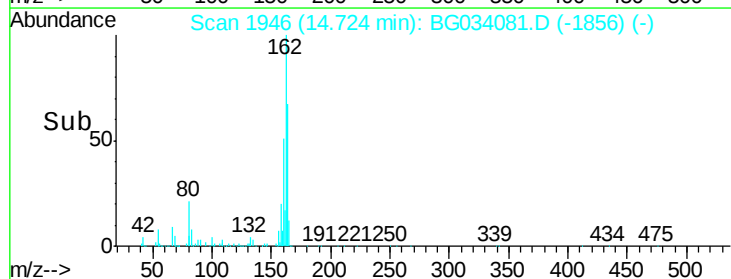
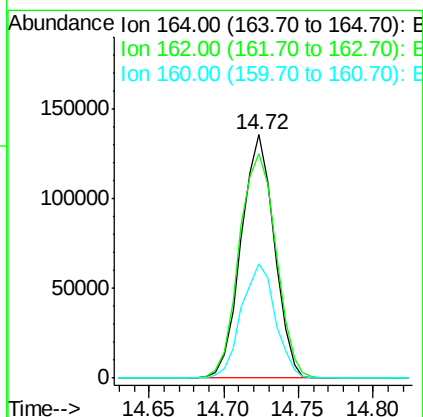
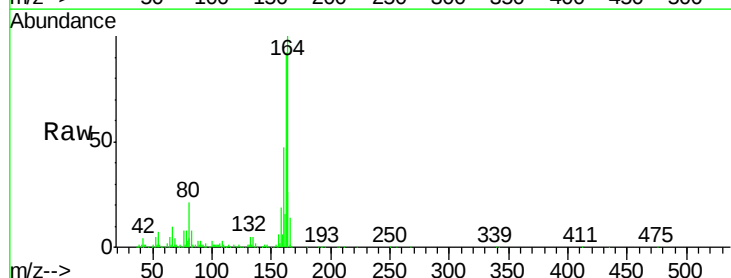
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

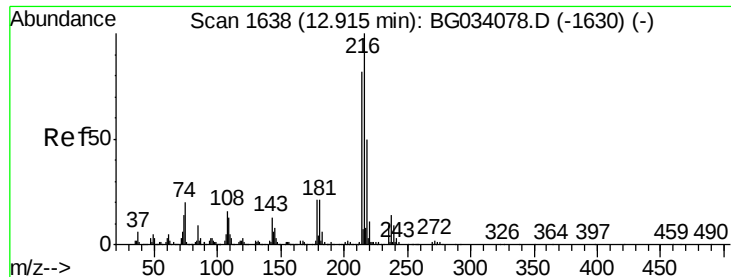
Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.0	67.1	100.7
115	55.9	30.7	46.1#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.72 min Scan# 1946
 Delta R.T. -0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	92.2	78.8	118.2
160	46.9	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 94.732 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 658102

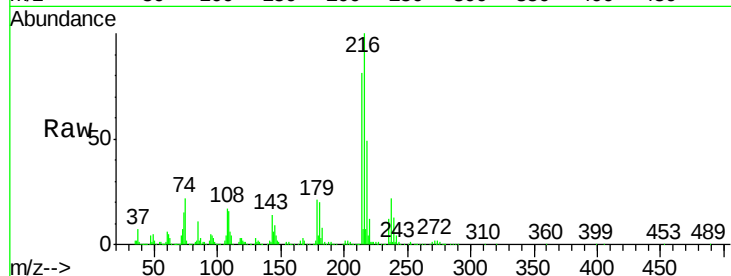
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.4

179 20.9 17.0 25.6

108 17.8 12.8 19.2

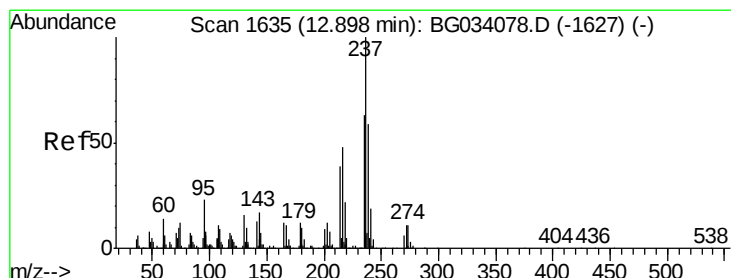
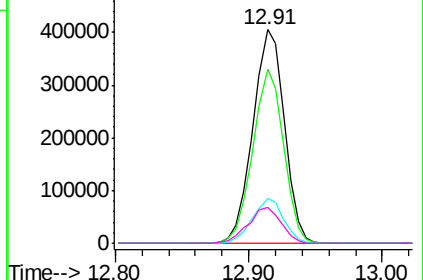
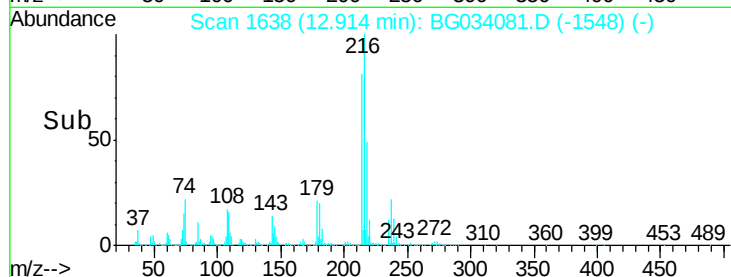


Abundance Ion 216.00 (215.70 to 216.70): E

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: 110.177 ng

RT: 12.90 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

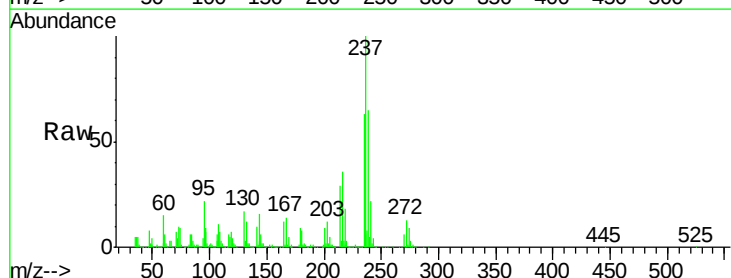
Tgt Ion:237 Resp: 420851

Ion Ratio Lower Upper

237 100

235 62.7 50.4 90.4

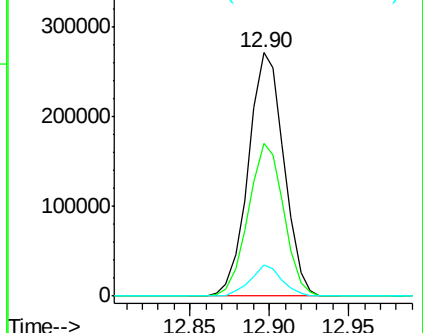
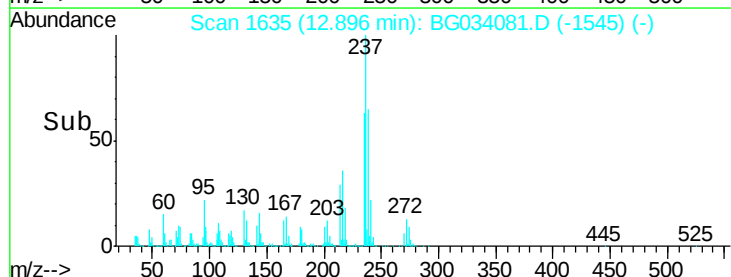
272 12.7 0.0 31.8

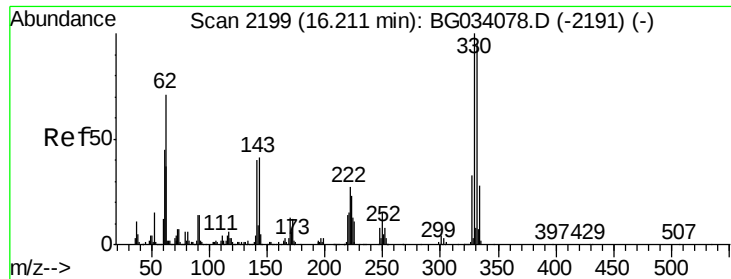


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

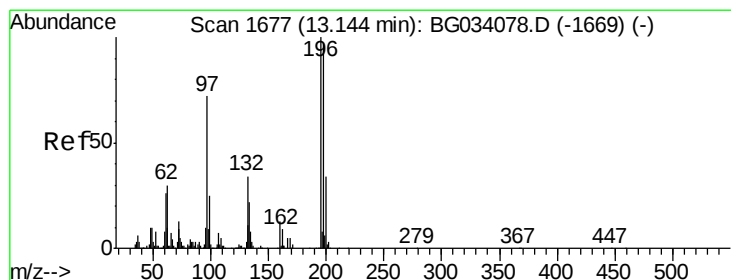
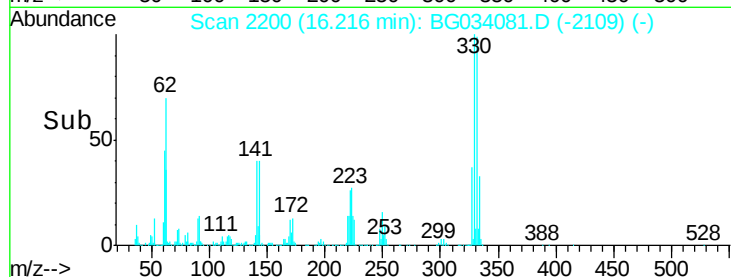
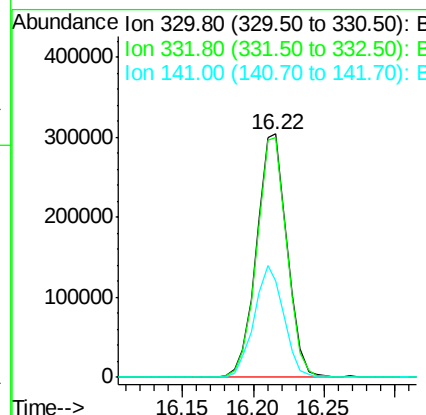
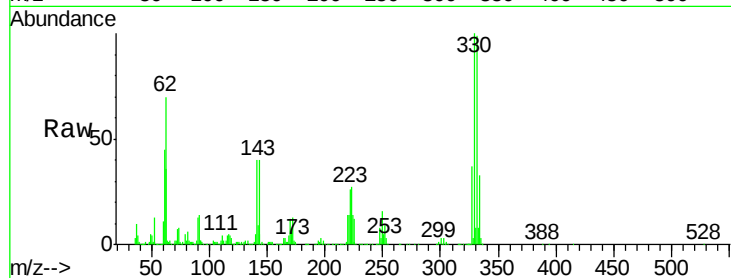




#41
 2,4,6-Tribromophenol
 Concen: 188.759 ng
 RT: 16.22 min Scan# 2200
 Delta R.T. 0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

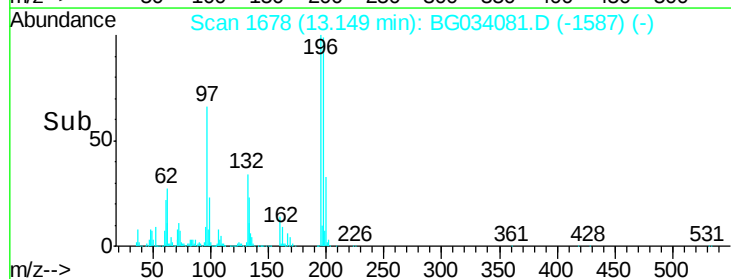
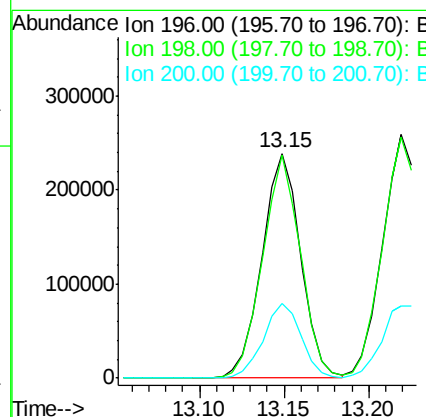
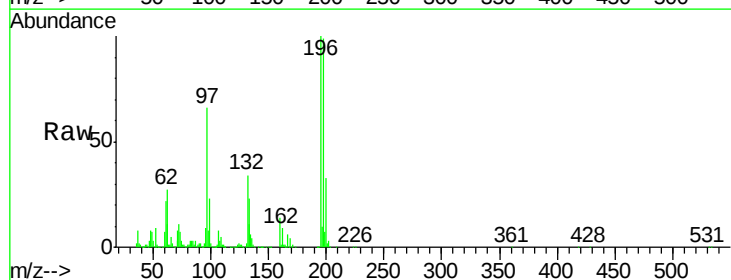
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

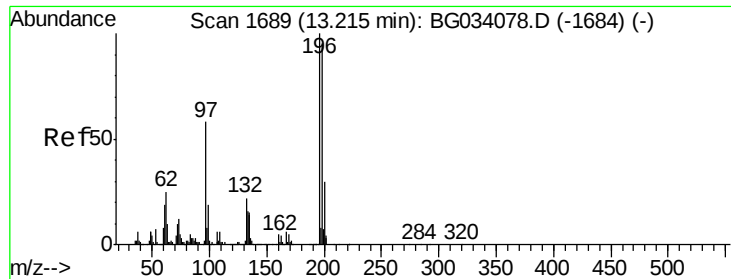
Tgt Ion:330 Resp: 460715
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.0 115.6
 141 44.7 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 89.469 ng
 RT: 13.15 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Tgt Ion:196 Resp: 378955
 Ion Ratio Lower Upper
 196 100
 198 99.1 78.2 117.2
 200 33.2 24.6 36.8

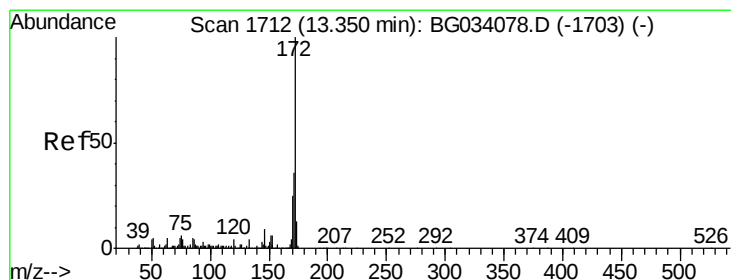
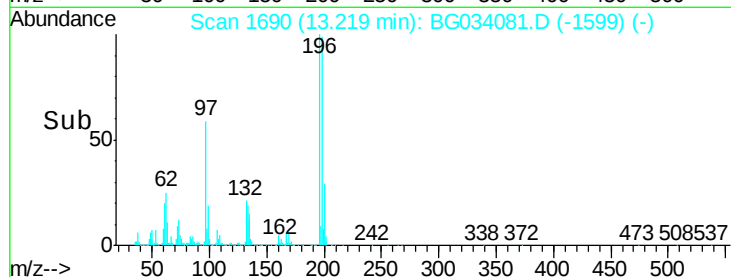
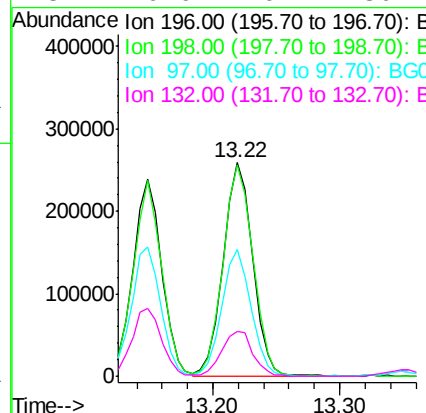
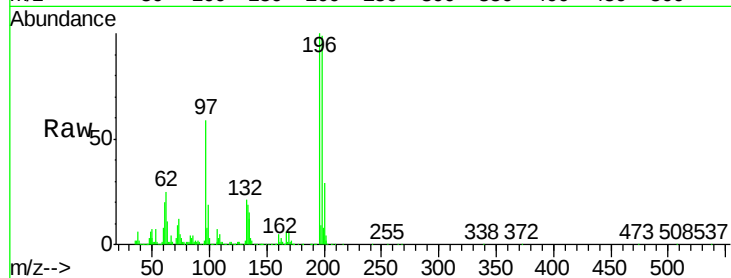




#43
 2,4,5-Trichlorophenol
 Concen: 85.677 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

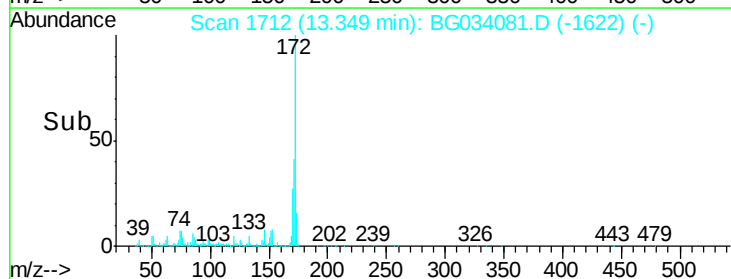
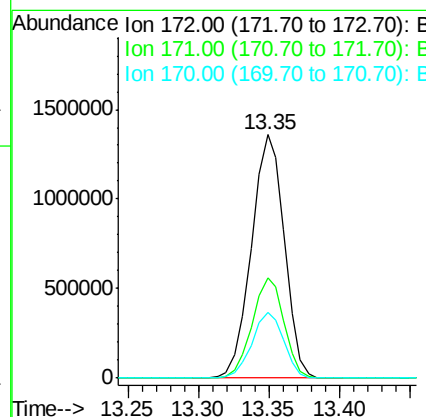
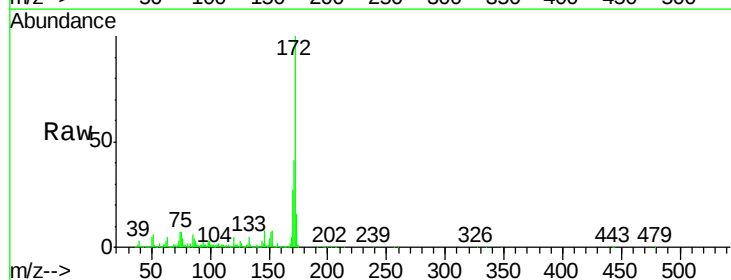
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

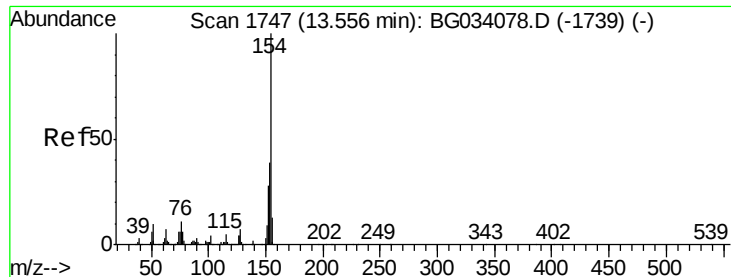
Tgt Ion:196 Resp: 417200
 Ion Ratio Lower Upper
 196 100
 198 98.8 76.2 114.4
 97 59.1 38.7 58.1#
 132 20.9 20.2 30.2



#44
 2-Fluorobiphenyl
 Concen: 155.687 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Tgt Ion:172 Resp: 2217195
 Ion Ratio Lower Upper
 172 100
 171 41.1 30.0 45.0
 170 26.8 19.5 29.3





#45

1,1'-Biphenyl

Concen: 76.465 ng

RT: 13.56 min Scan# 1748

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

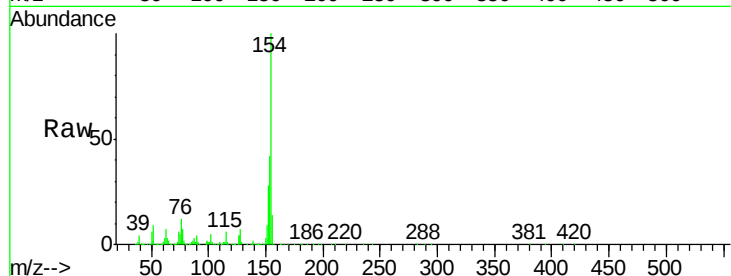
Tgt Ion:154 Resp: 1294967

Ion Ratio Lower Upper

154 100

153 42.1 19.8 59.8

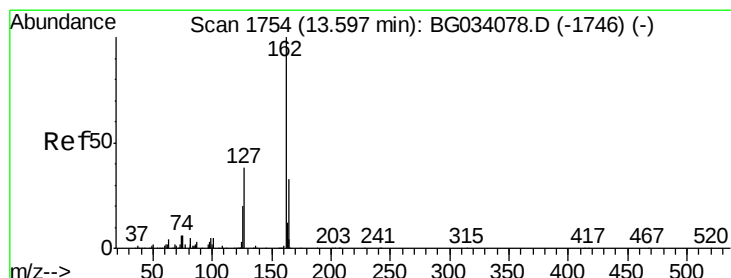
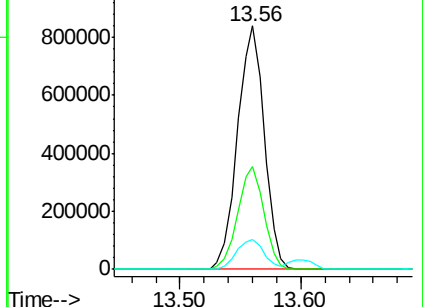
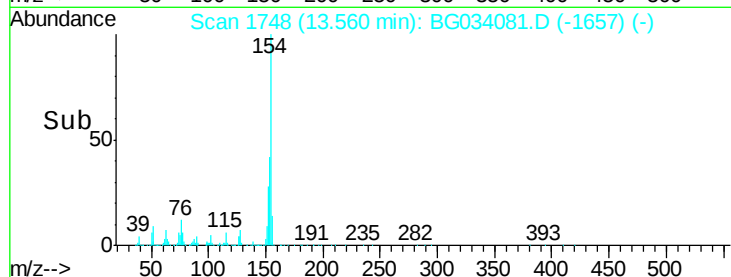
76 12.2 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 78.536 ng

RT: 13.60 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

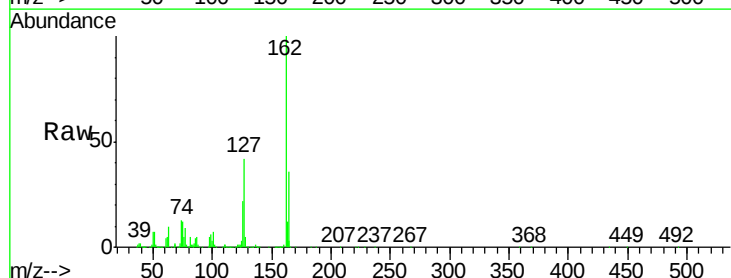
Tgt Ion:162 Resp: 1008491

Ion Ratio Lower Upper

162 100

127 42.0 30.7 46.1

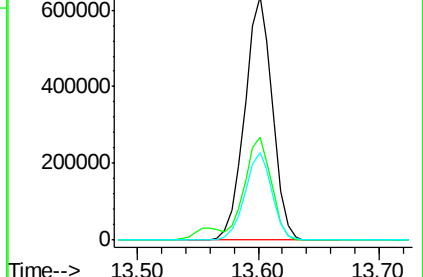
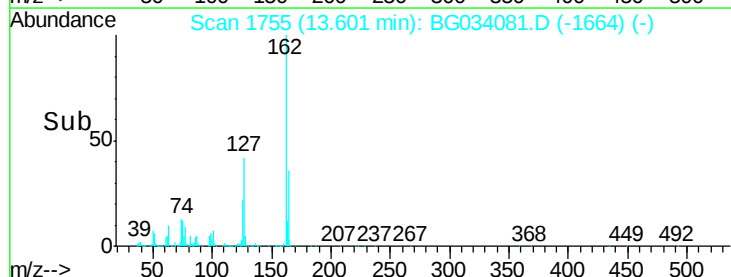
164 35.9 26.0 39.0

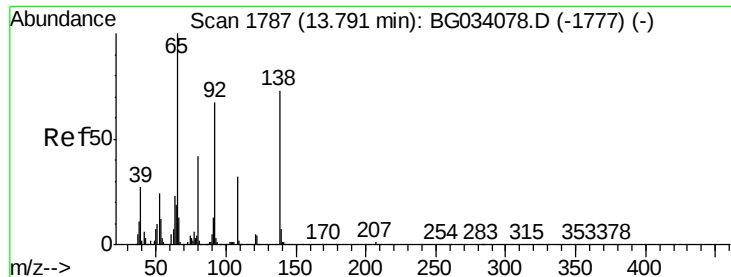


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

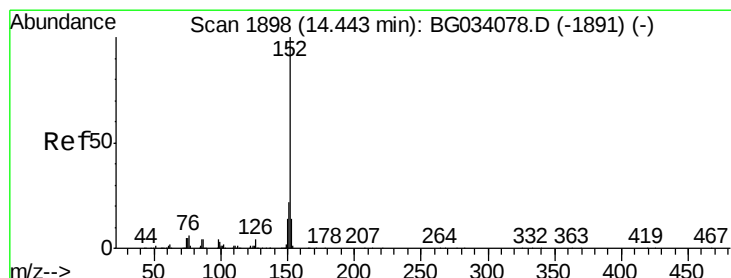
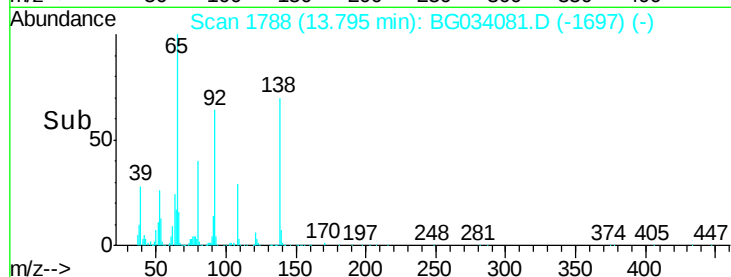
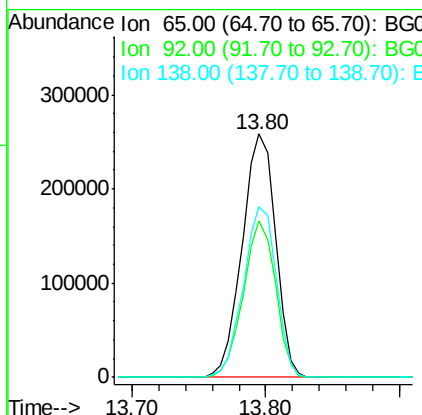
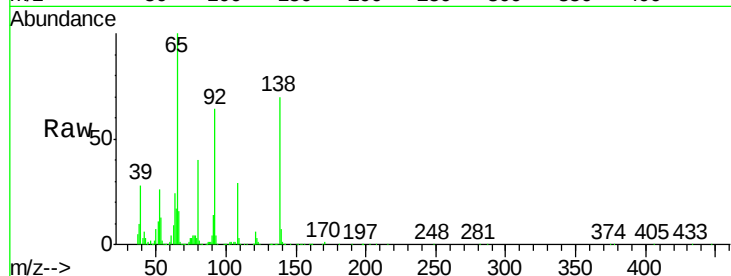




#47
2-Nitroaniline
Concen: 111.008 ng
RT: 13.80 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

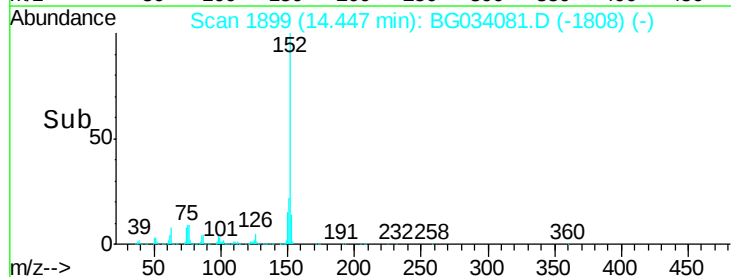
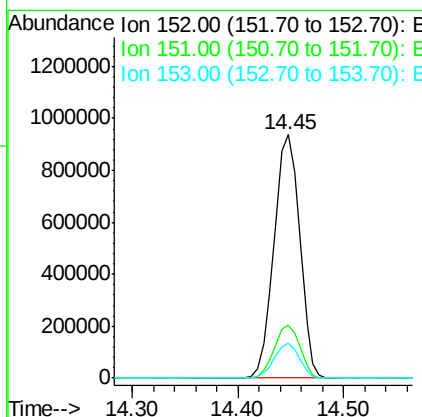
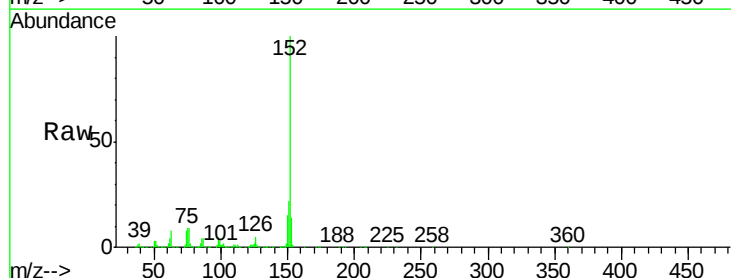
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

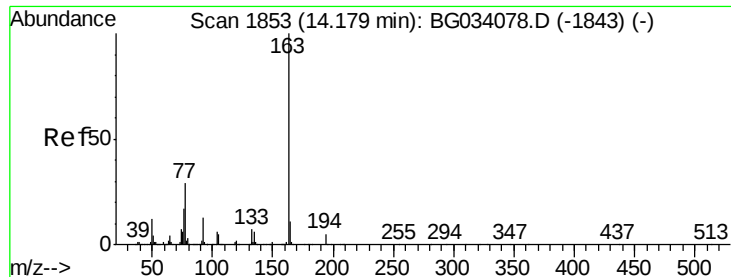
Tgt Ion: 65 Resp: 445075
Ion Ratio Lower Upper
65 100
92 64.5 54.6 82.0
138 69.9 72.9 109.3#



#48
Acenaphthylene
Concen: 73.610 ng
RT: 14.45 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Tgt Ion: 152 Resp: 1571209
Ion Ratio Lower Upper
152 100
151 21.8 17.2 25.8
153 14.2 10.2 15.4





#49

Dimethylphthalate

Concen: 76.080 ng

RT: 14.18 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

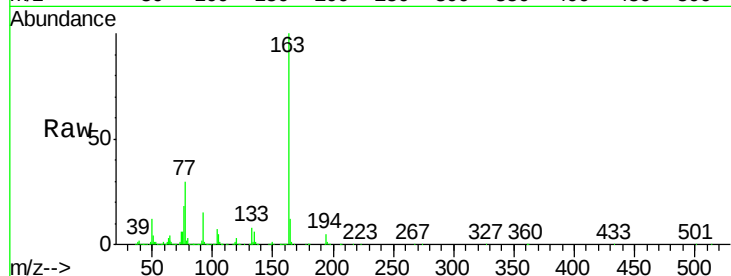
Tgt Ion:163 Resp: 1400104

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

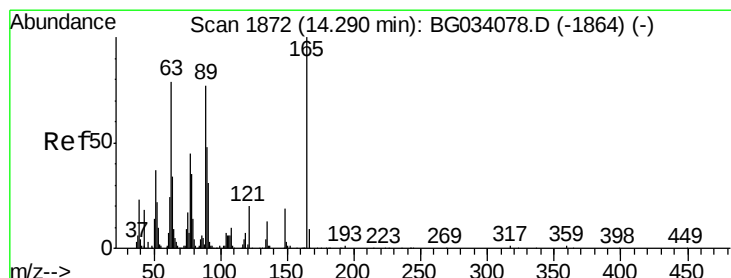
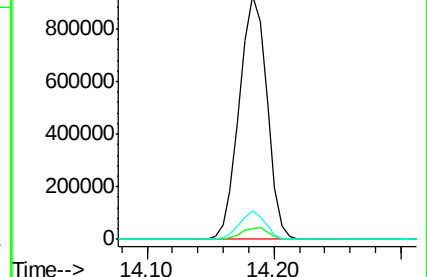
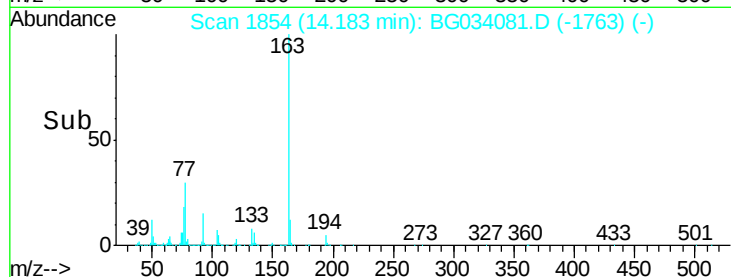
164 11.7 8.2 12.4



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: 88.607 ng

RT: 14.29 min Scan# 1873

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

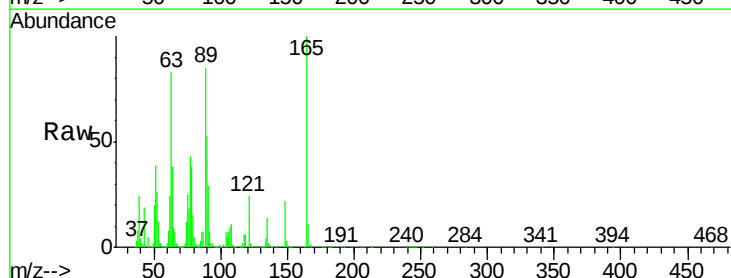
Tgt Ion:165 Resp: 309022

Ion Ratio Lower Upper

165 100

63 82.8 52.7 79.1#

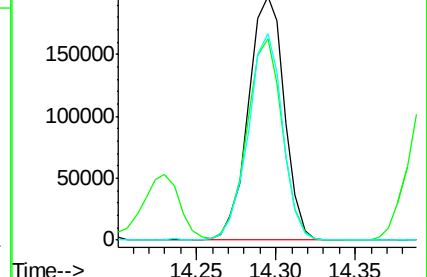
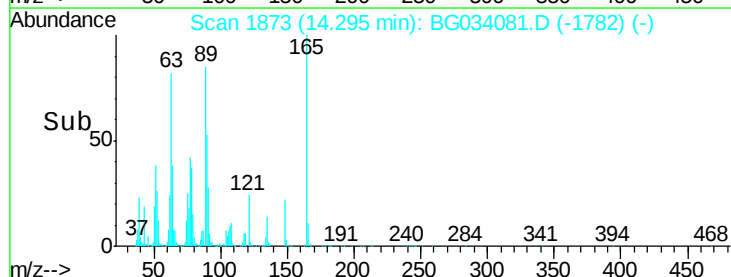
89 84.8 49.2 73.8#

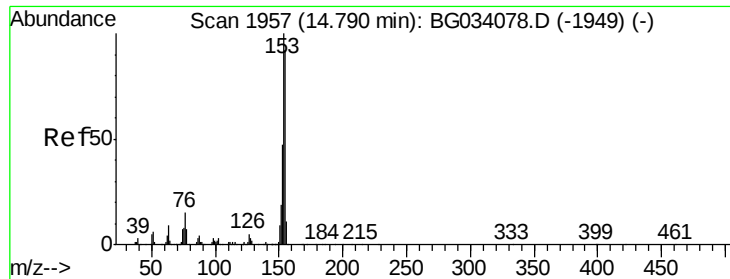


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 81.728 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

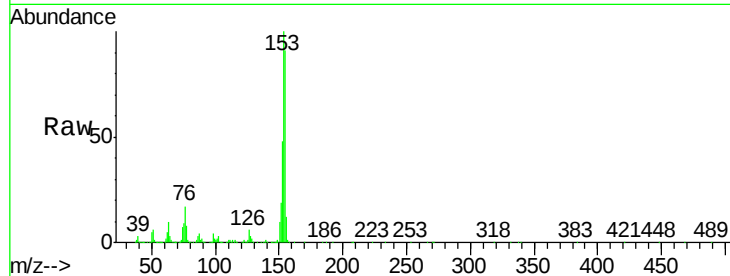
Tgt Ion:154 Resp: 1095877

Ion Ratio Lower Upper

154 100

153 110.0 90.4 135.6

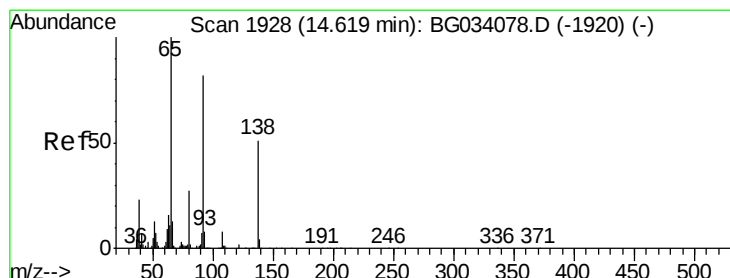
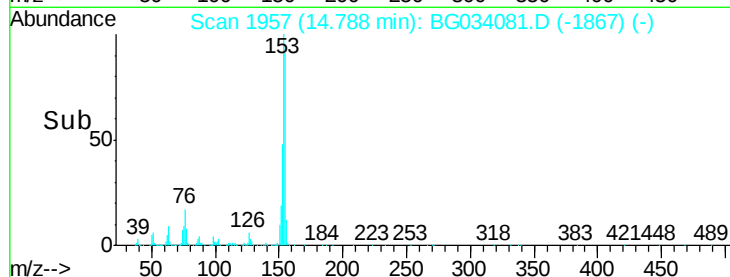
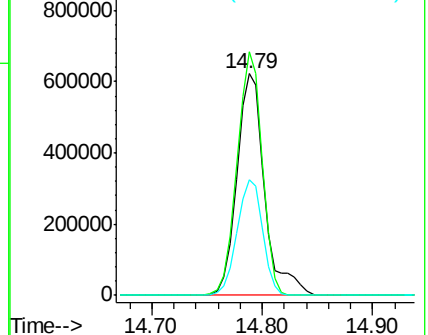
152 52.4 41.6 62.4



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: 76.506 ng

RT: 14.62 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

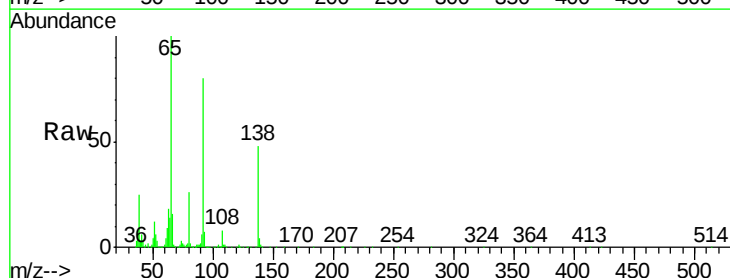
Tgt Ion:138 Resp: 289727

Ion Ratio Lower Upper

138 100

108 16.7 17.5 26.3#

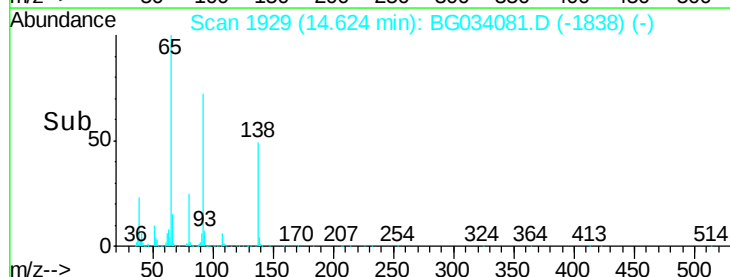
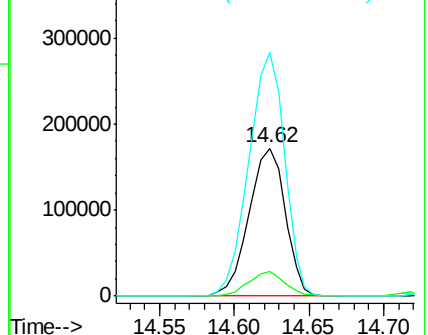
92 165.0 105.8 158.8#

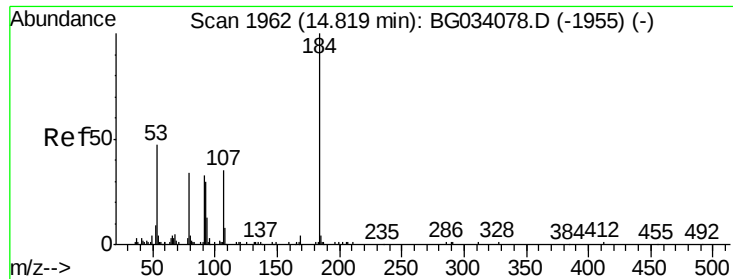


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

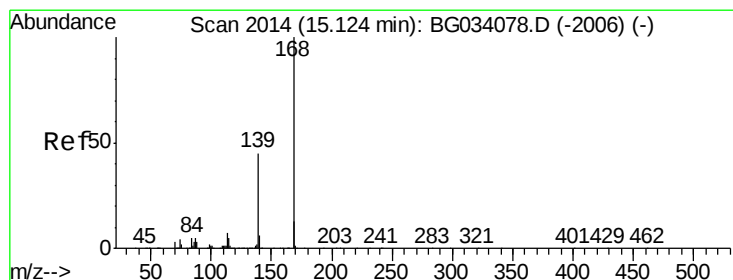
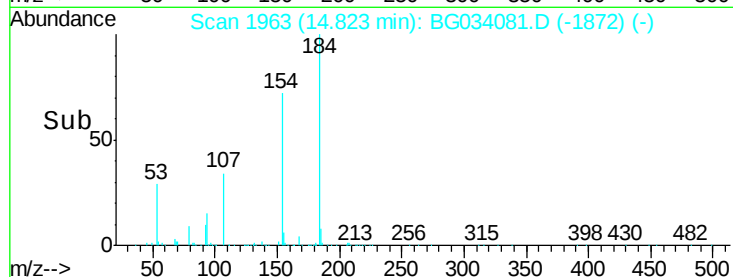
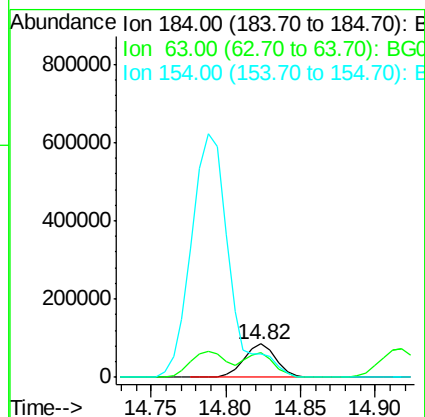
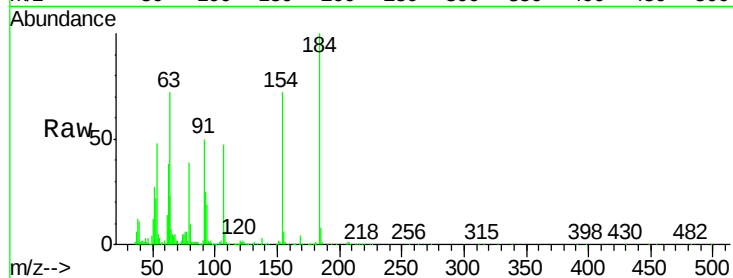




#53
2,4-Dinitrophenol
Concen: 102.226 ng
RT: 14.82 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

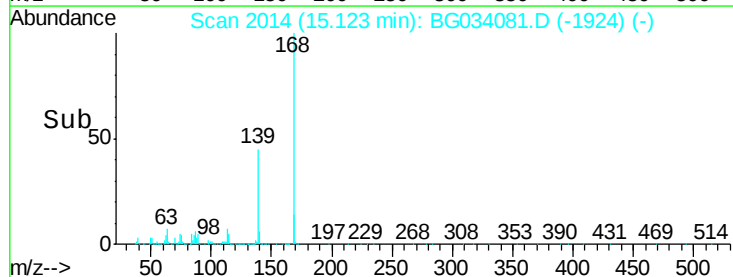
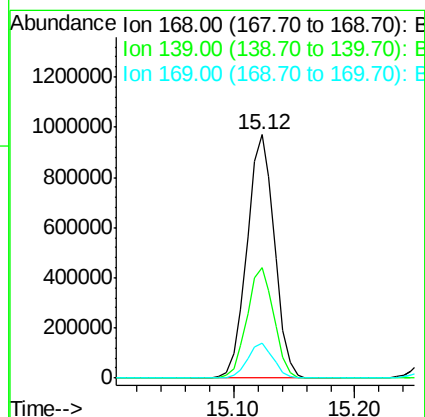
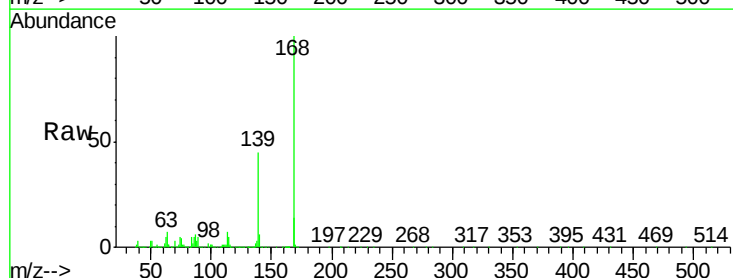
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

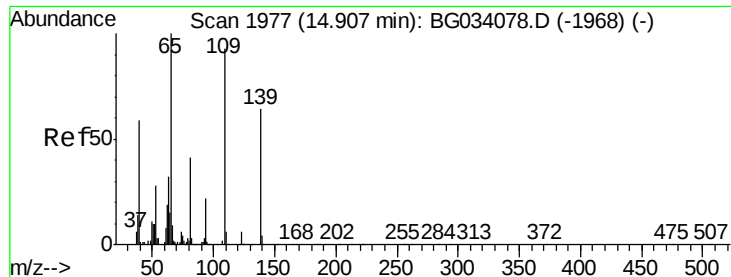
Tgt Ion:184 Resp: 127500
Ion Ratio Lower Upper
184 100
63 72.4 59.8 89.8
154 71.5 101.8 152.8#



#54
Diben-zofuran
Concen: 77.033 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Tgt Ion:168 Resp: 1531368
Ion Ratio Lower Upper
168 100
139 45.4 28.6 43.0#
169 14.5 11.2 16.8

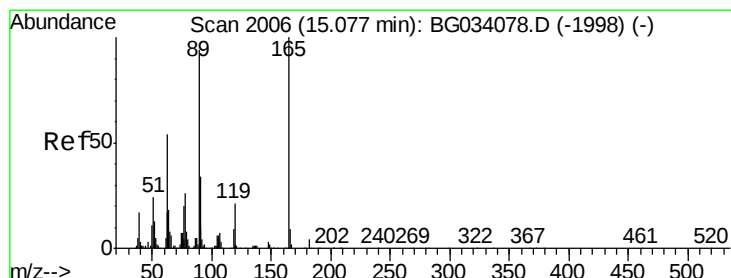
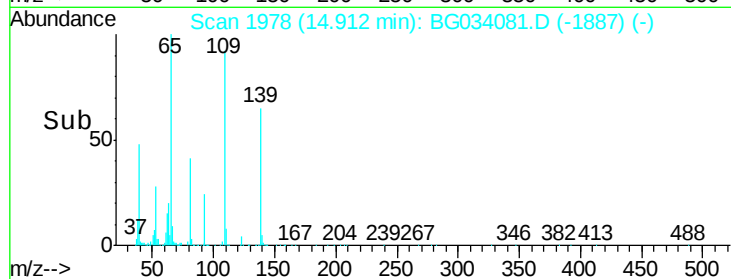
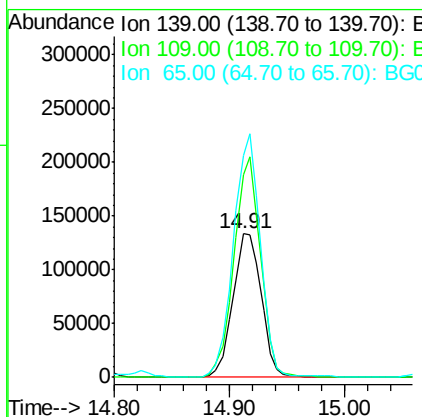
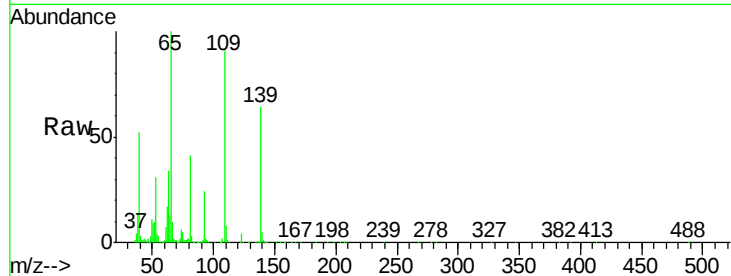




#55
4-Nitrophenol
Concen: 76.093 ng
RT: 14.91 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

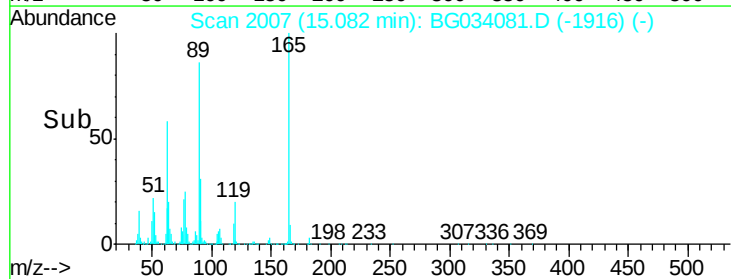
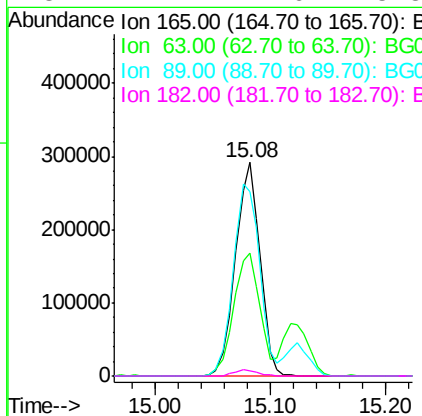
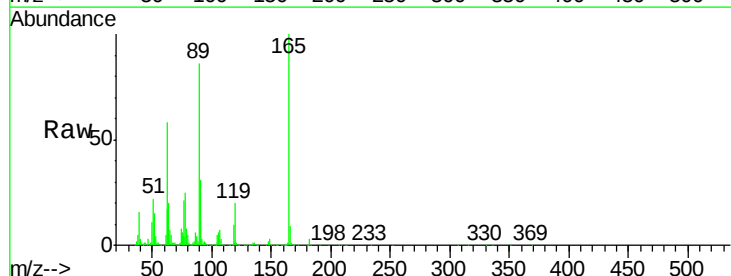
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

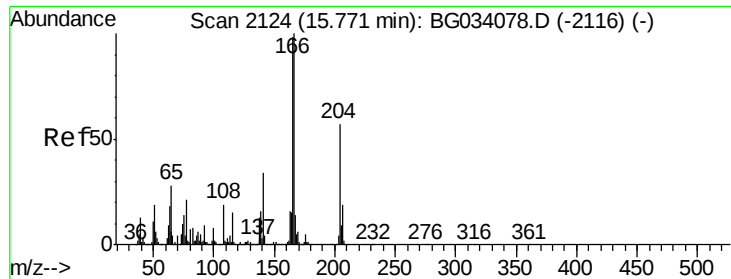
Tgt Ion:139 Resp: 226000
Ion Ratio Lower Upper
139 100
109 141.3 62.2 102.2#
65 155.2 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 92.633 ng
RT: 15.08 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Tgt Ion:165 Resp: 429603
Ion Ratio Lower Upper
165 100
63 57.8 42.0 63.0
89 86.5 66.9 100.3
182 2.7 2.6 3.8





#57

Fluorene

Concen: 75.546 ng

RT: 15.78 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

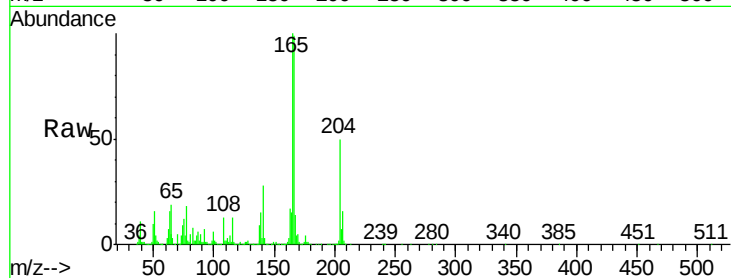
Tgt Ion:166 Resp: 1299581

Ion Ratio Lower Upper

166 100

165 101.4 80.6 121.0

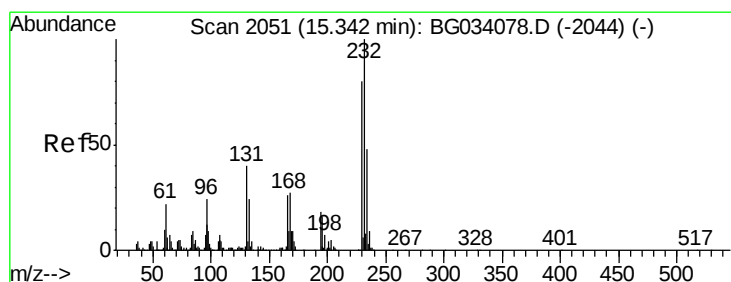
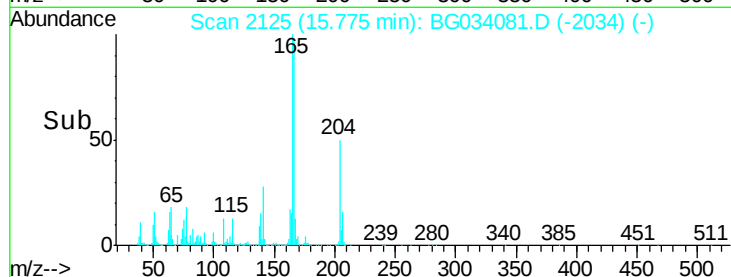
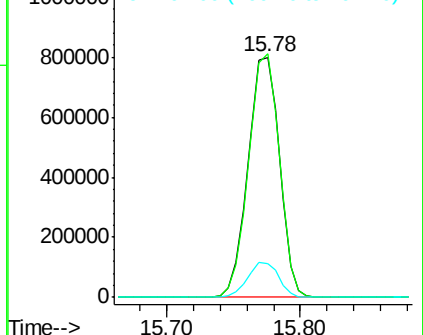
167 13.9 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 96.436 ng

RT: 15.34 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Tgt Ion:232 Resp: 429962

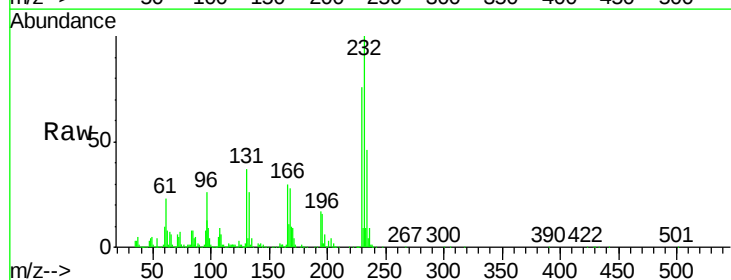
Ion Ratio Lower Upper

232 100

131 39.0 33.5 50.3

130 2.5 2.2 3.2

166 28.9 24.8 37.2

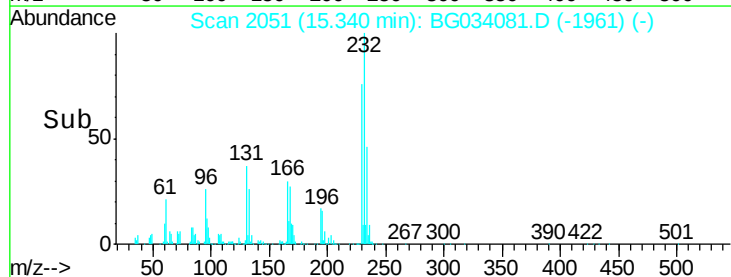
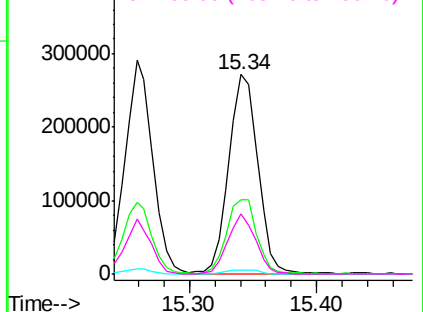


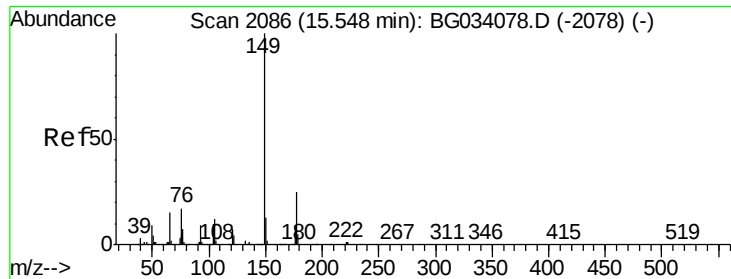
Abundance Ion 232.00 (231.70 to 232.70): E

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: 75.951 ng

RT: 15.55 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

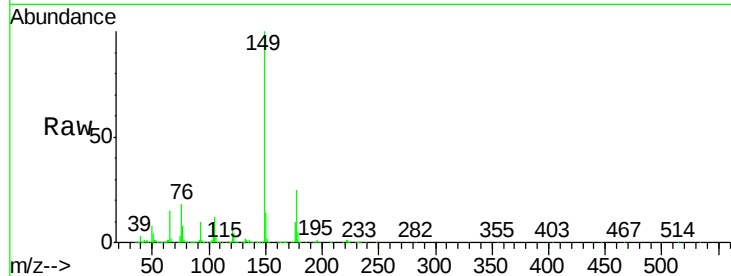
Tgt Ion:149 Resp: 1477409

Ion Ratio Lower Upper

149 100

177 24.6 18.5 27.7

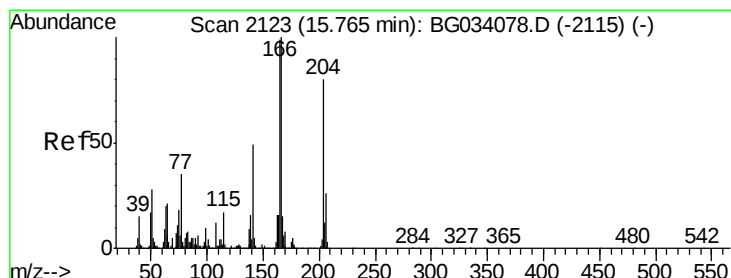
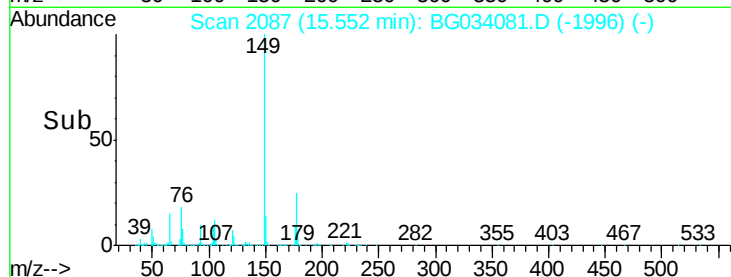
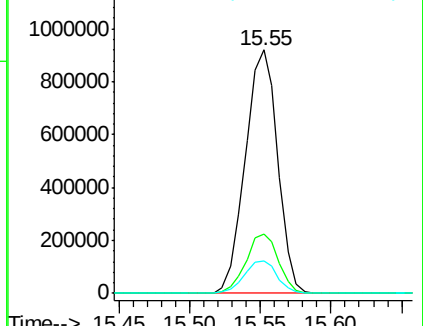
150 13.6 10.2 15.2



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: 89.401 ng

RT: 15.77 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

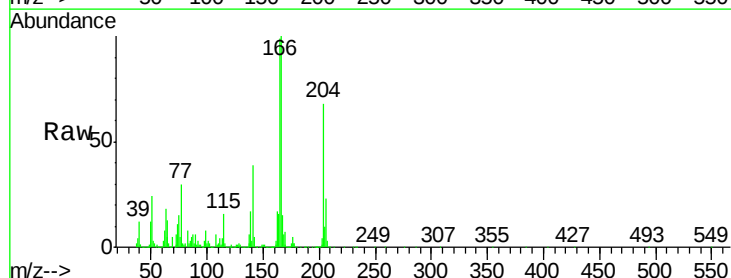
Tgt Ion:204 Resp: 804413

Ion Ratio Lower Upper

204 100

206 34.6 26.2 39.2

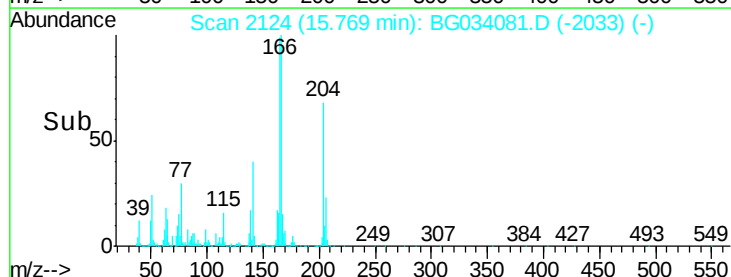
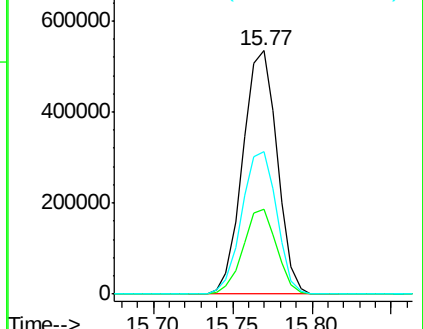
141 58.4 45.8 68.6

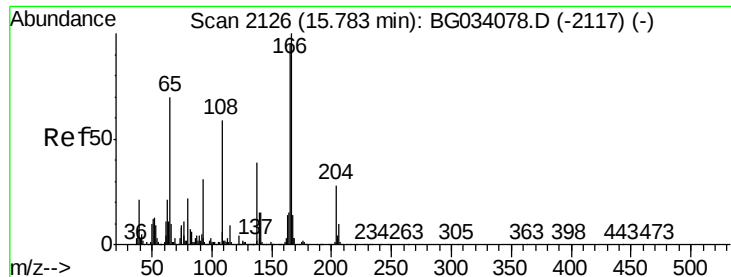


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

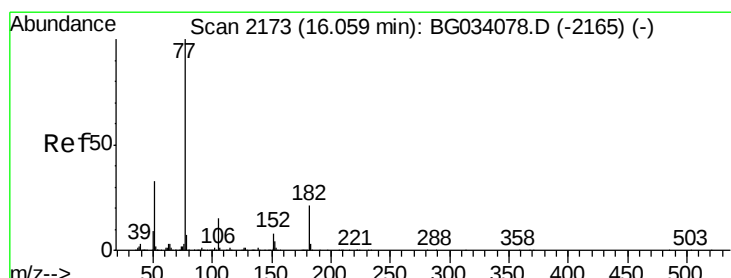
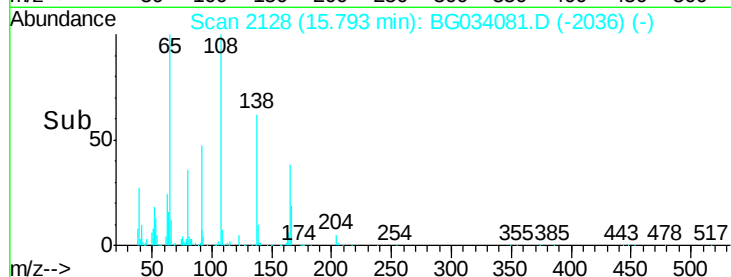
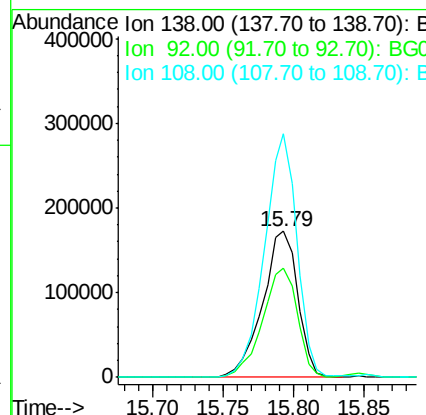
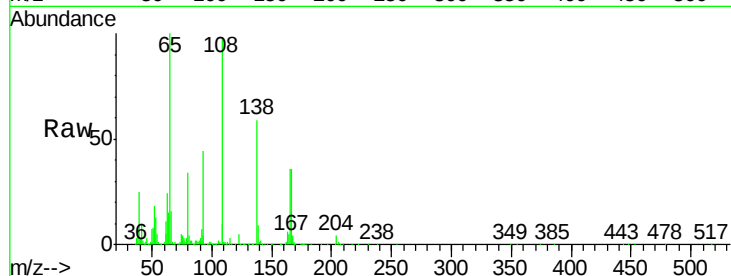




#61
4-Nitroaniline
Concen: 75.271 ng
RT: 15.79 min Scan# 2128
Delta R.T. 0.01 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

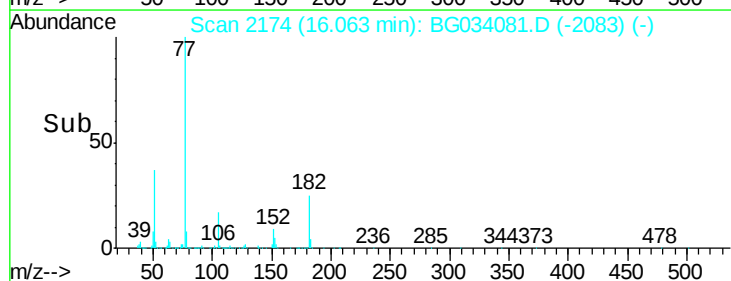
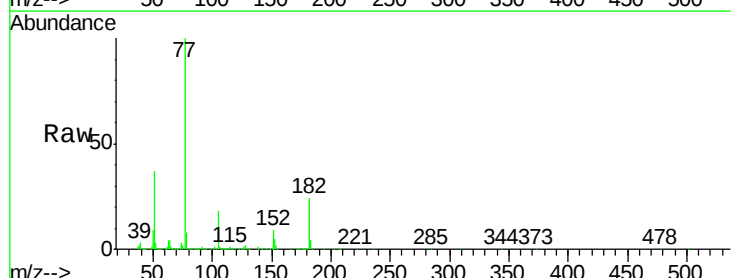
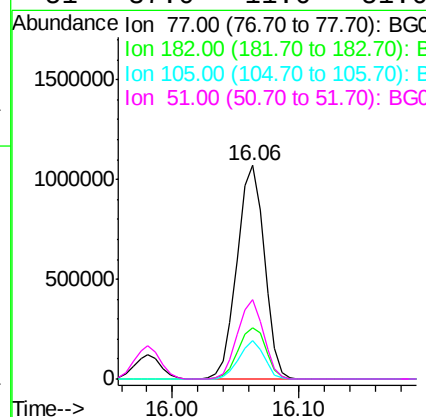
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

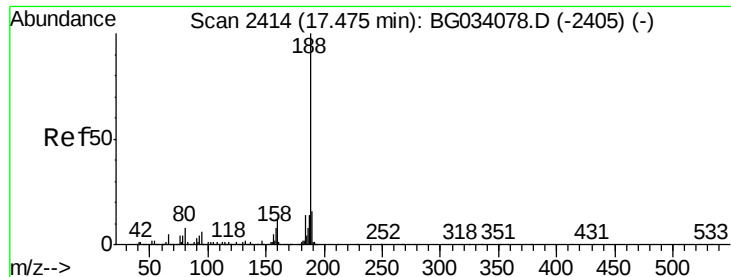
Tgt Ion:138 Resp: 302651
Ion Ratio Lower Upper
138 100
92 74.7 40.1 80.1
108 166.7 65.4 105.4#



#62
Azobenzene
Concen: 91.573 ng
RT: 16.06 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Tgt Ion: 77 Resp: 1587855
Ion Ratio Lower Upper
77 100
182 24.3 7.4 47.4
105 18.0 0.3 40.3
51 37.0 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

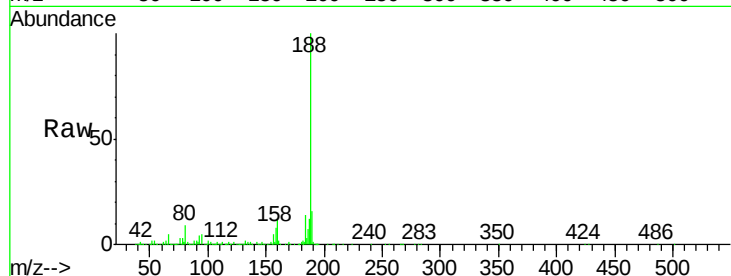
Tgt Ion:188 Resp: 550324

Ion Ratio Lower Upper

188 100

94 5.5 6.9 10.3#

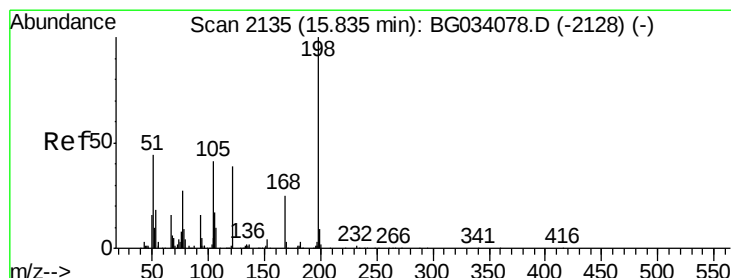
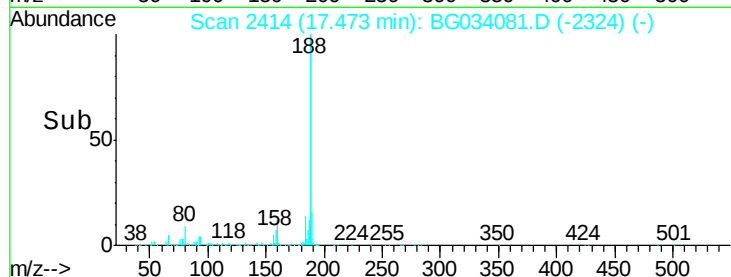
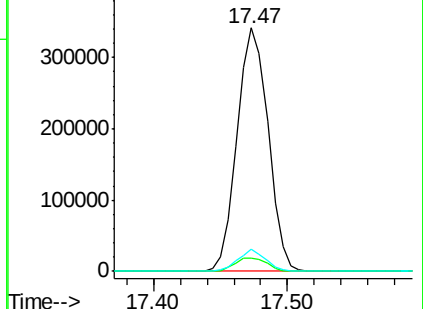
80 9.2 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 97.137 ng

RT: 15.85 min Scan# 2137

Delta R.T. 0.01 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

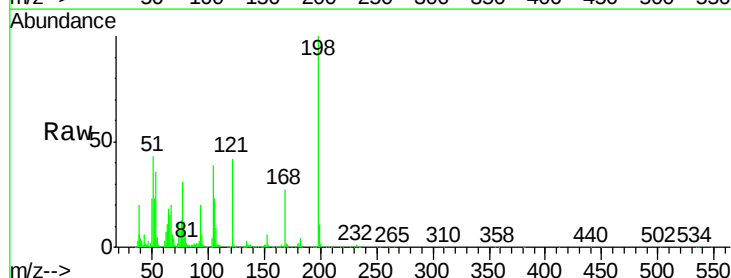
Tgt Ion:198 Resp: 236115

Ion Ratio Lower Upper

198 100

51 43.5 30.6 70.6

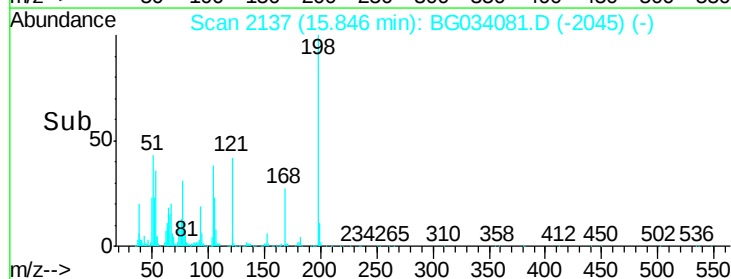
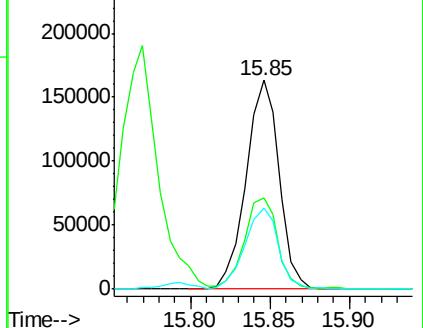
105 38.6 23.8 63.8

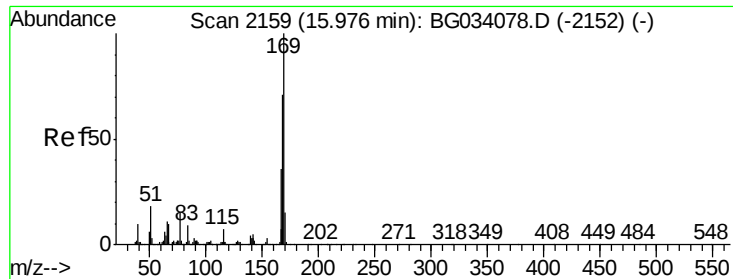


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

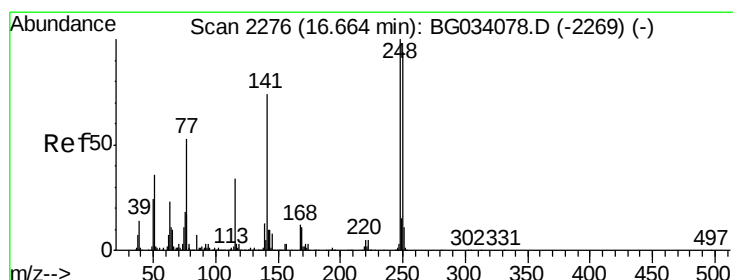
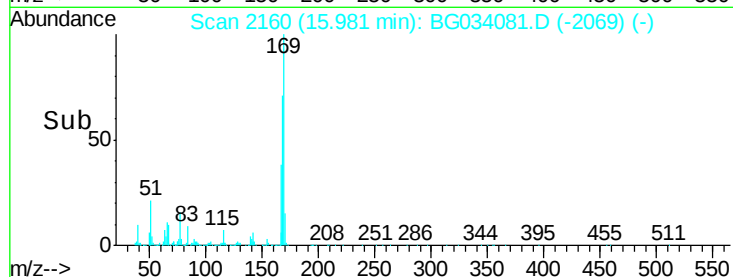
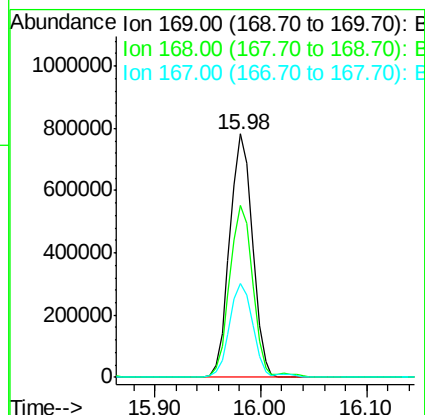
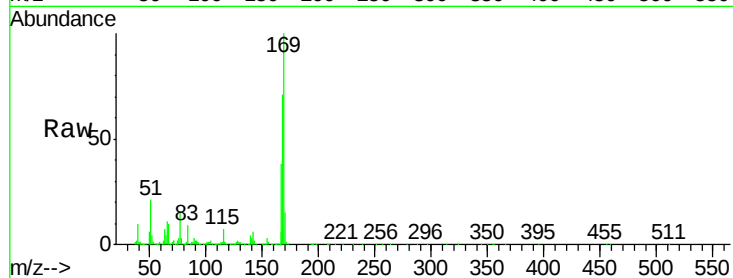




#65
 n-Nitrosodiphenylamine
 Concen: 72.736 ng
 RT: 15.98 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

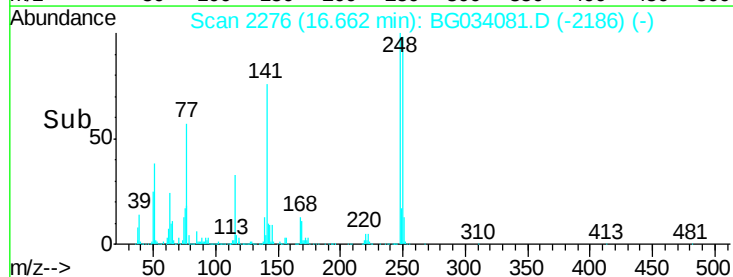
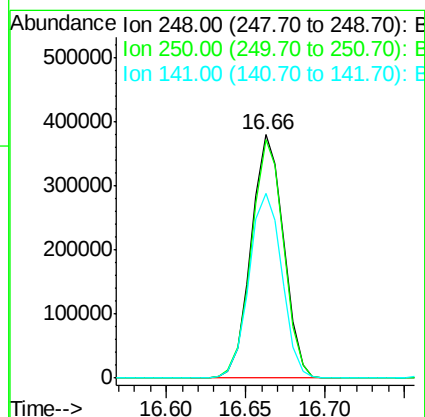
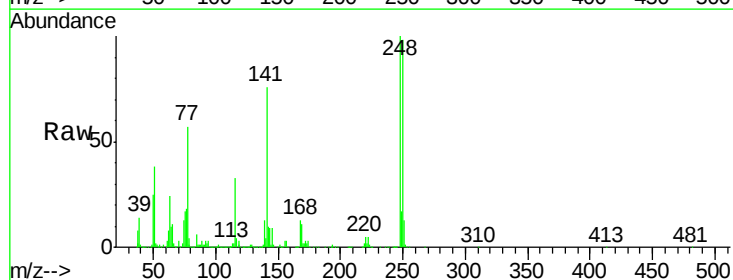
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

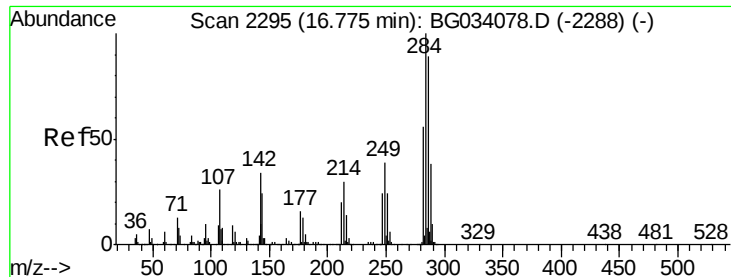
Tgt Ion:169 Resp: 1163752
 Ion Ratio Lower Upper
 169 100
 168 70.9 55.7 83.5
 167 38.5 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 89.186 ng
 RT: 16.66 min Scan# 2276
 Delta R.T. -0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Tgt Ion:248 Resp: 539016
 Ion Ratio Lower Upper
 248 100
 250 98.1 77.1 115.7
 141 76.0 50.8 76.2





#67

Hexachlorobenzene

Concen: 86.616 ng

RT: 16.77 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

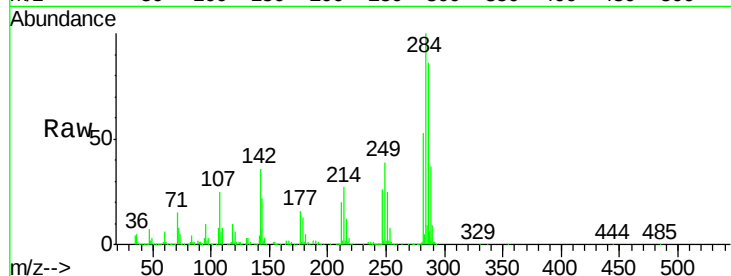
Tgt Ion:284 Resp: 558267

Ion Ratio Lower Upper

284 100

142 35.6 26.8 40.2

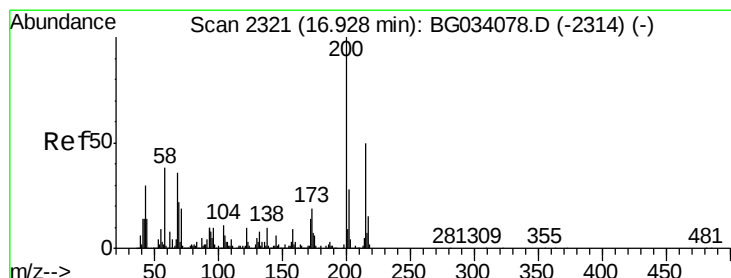
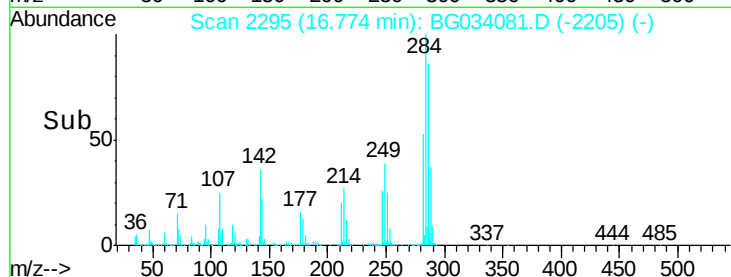
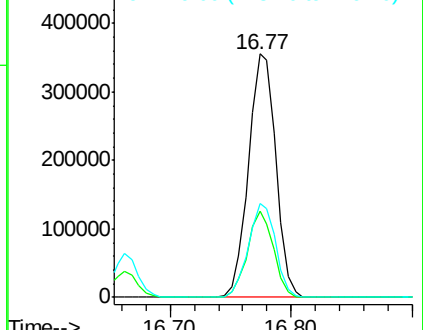
249 38.8 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 46.376 ng

RT: 16.93 min Scan# 2321

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

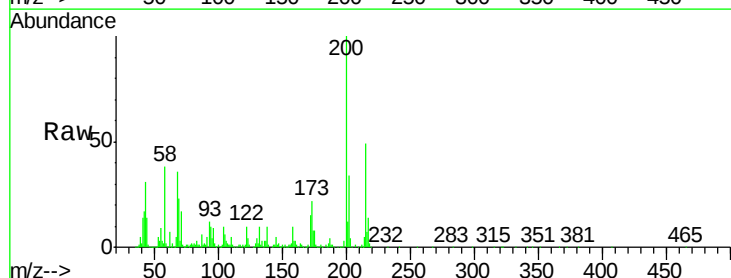
Tgt Ion:200 Resp: 290682

Ion Ratio Lower Upper

200 100

173 21.9 5.2 45.2

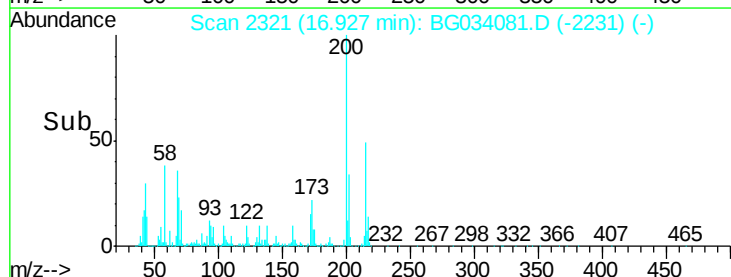
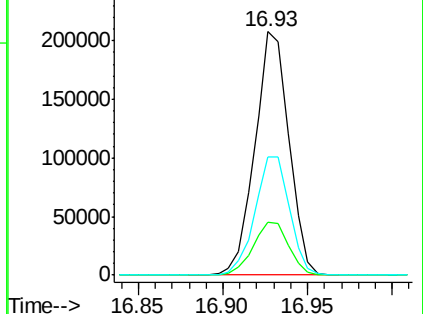
215 48.5 30.4 70.4

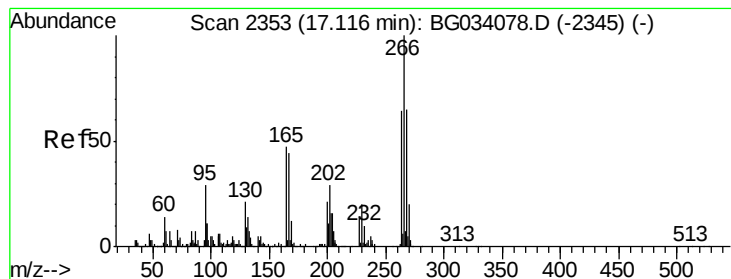


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 84.908 ng

RT: 17.11 min Scan# 2353

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

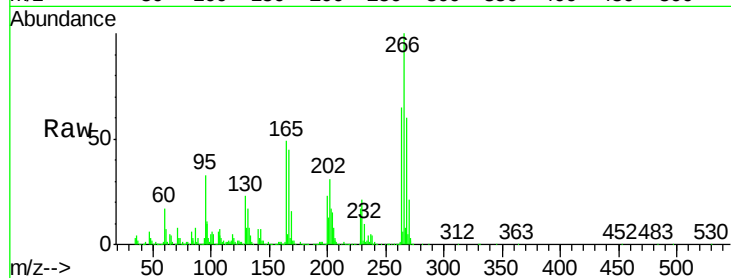
Tgt Ion:266 Resp: 375909

Ion Ratio Lower Upper

266 100

268 60.3 51.1 76.7

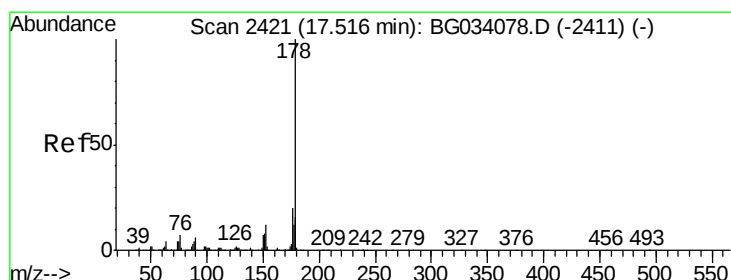
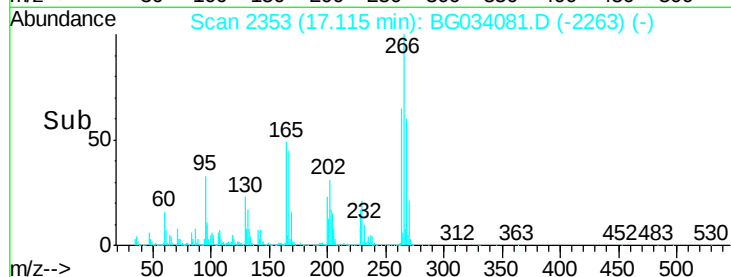
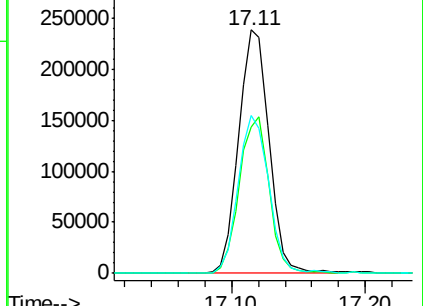
264 64.6 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 70.957 ng

RT: 17.52 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

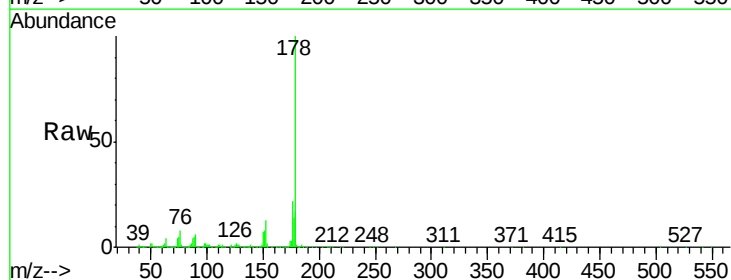
Tgt Ion:178 Resp: 2094845

Ion Ratio Lower Upper

178 100

176 22.2 15.7 23.5

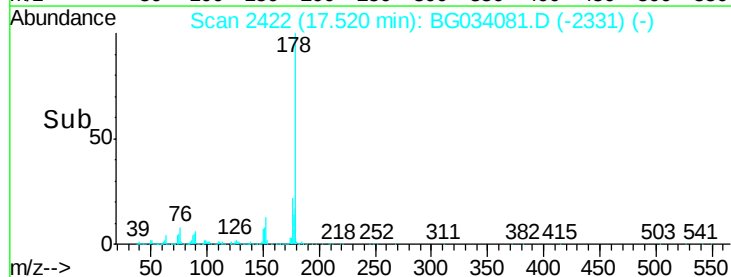
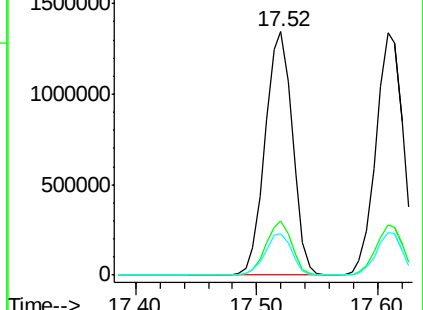
179 17.1 12.5 18.7

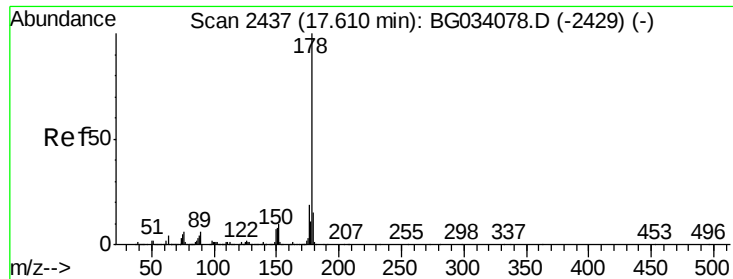


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

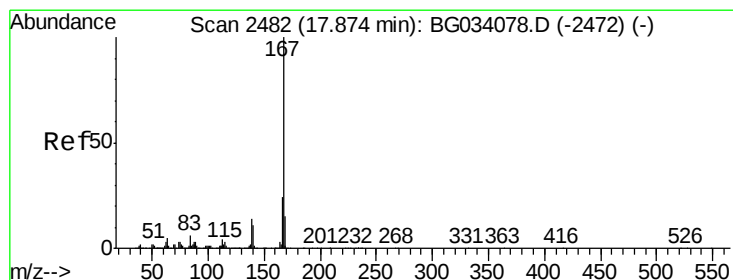
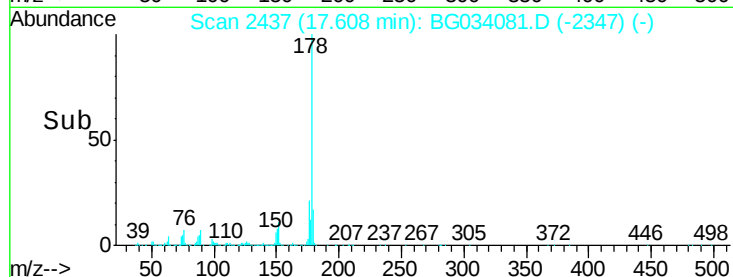
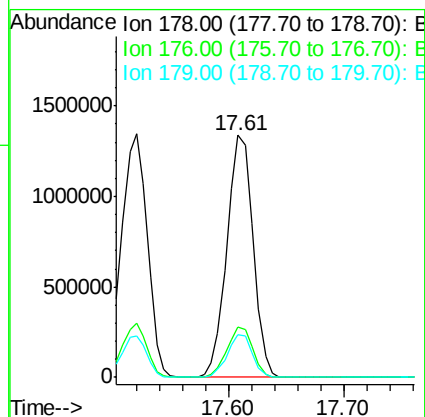
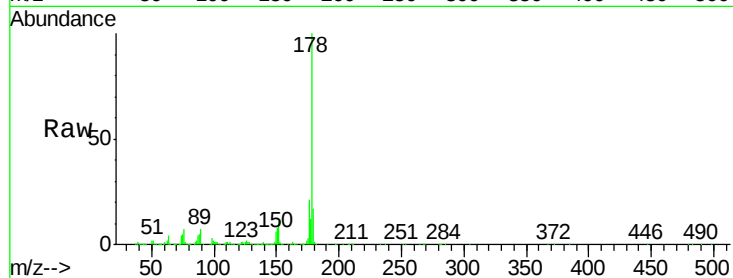




#71
 Anthracene
 Concen: 71.363 ng
 RT: 17.61 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

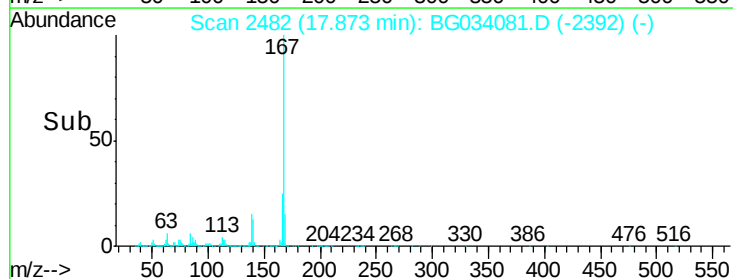
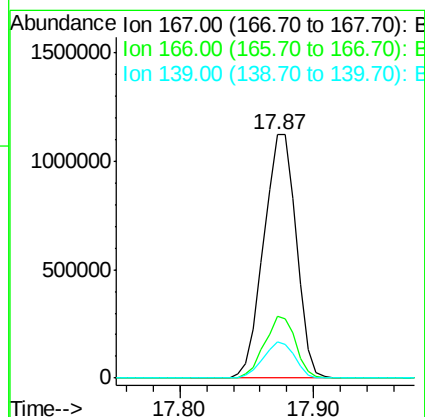
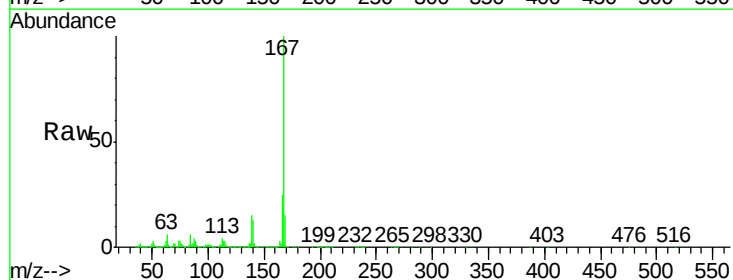
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

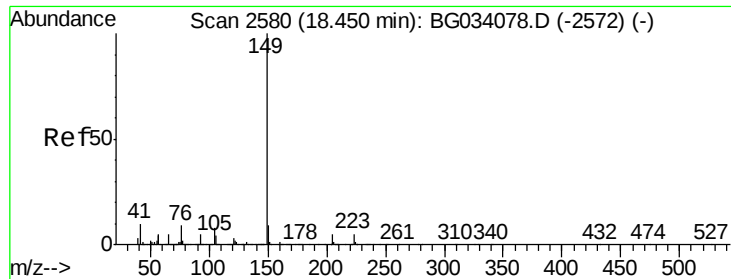
Tgt Ion:178 Resp: 2106906
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.0 24.0
 179 17.5 12.5 18.7



#72
 Carbazole
 Concen: 66.810 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Tgt Ion:167 Resp: 1902946
 Ion Ratio Lower Upper
 167 100
 166 25.3 18.2 27.4
 139 14.8 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 63.467 ng

RT: 18.45 min Scan# 2580

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

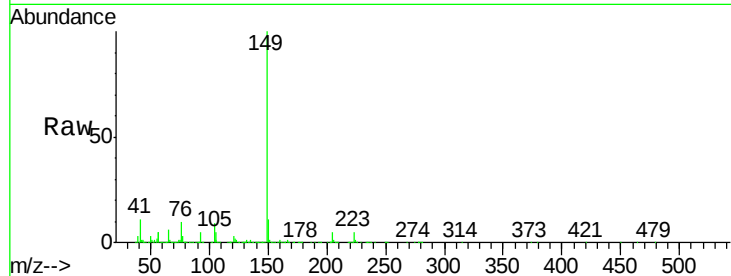
Tgt Ion:149 Resp: 2248895

Ion Ratio Lower Upper

149 100

150 11.0 7.8 11.6

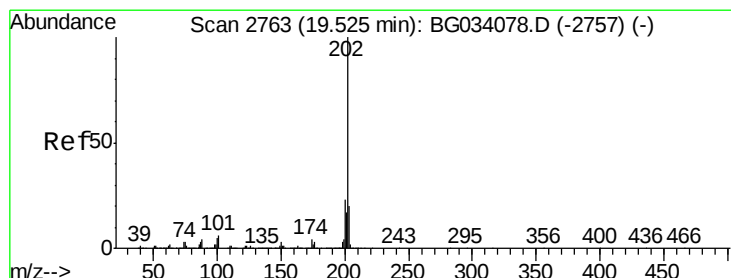
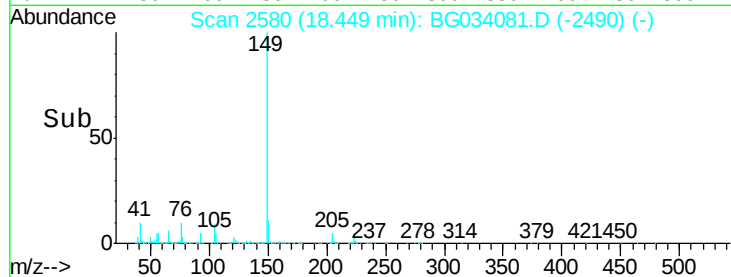
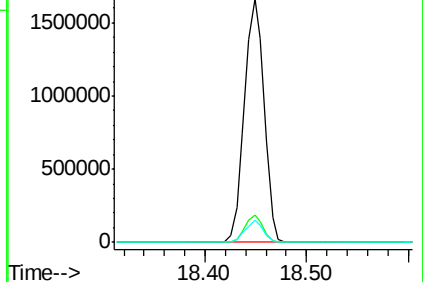
104 8.9 3.9 5.9#



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: 70.892 ng

RT: 19.53 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

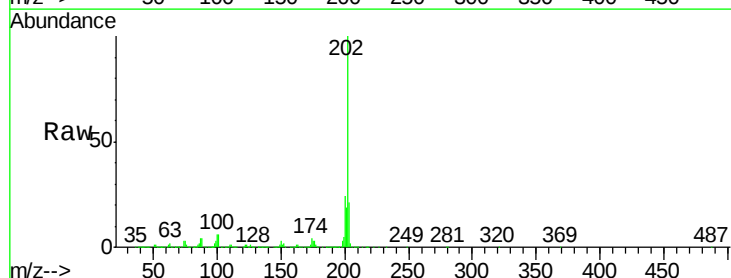
Tgt Ion:202 Resp: 2531687

Ion Ratio Lower Upper

202 100

101 6.3 0.0 28.9

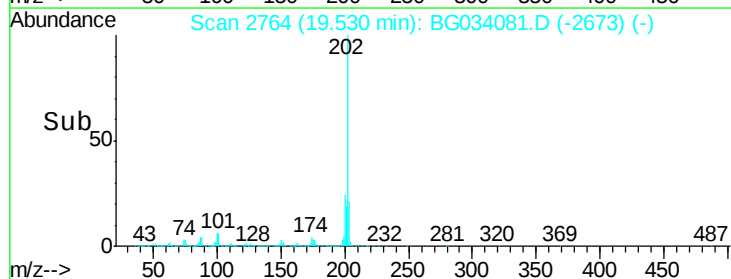
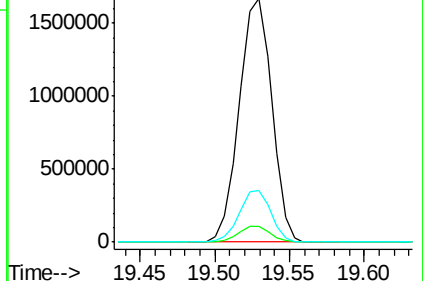
203 21.1 0.0 37.5

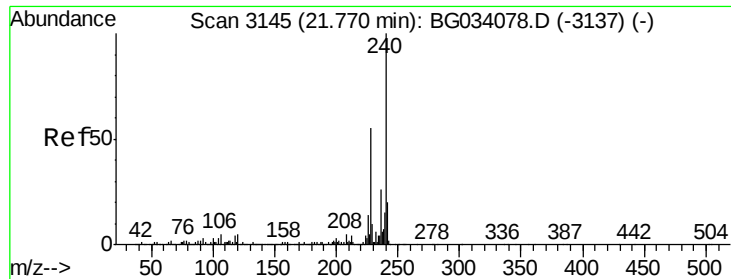


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

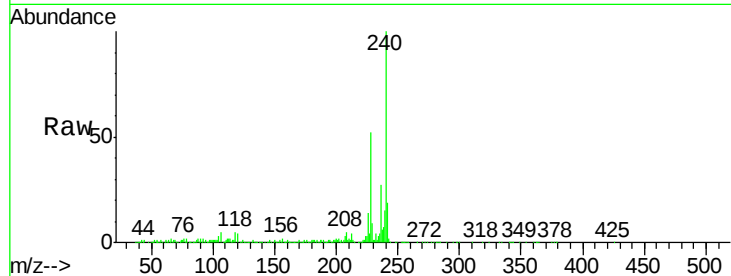
Tgt Ion:240 Resp: 552336

Ion Ratio Lower Upper

240 100

120 3.9 6.8 10.2#

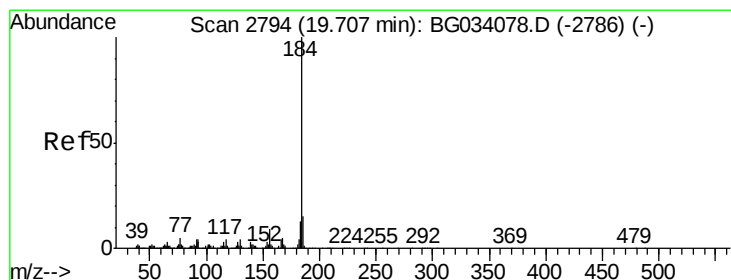
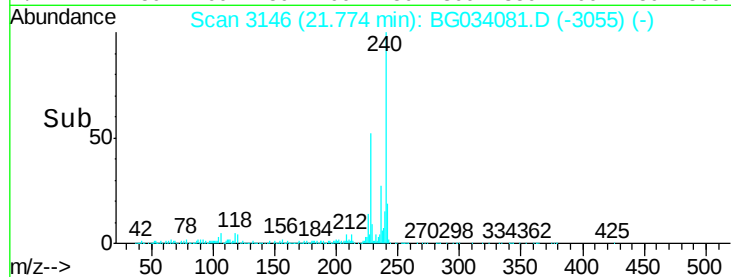
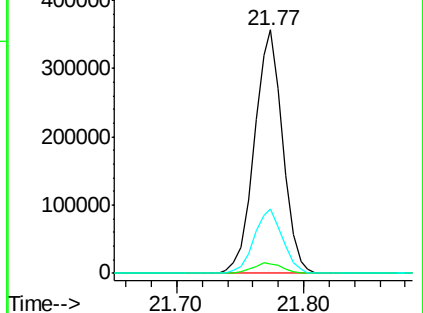
236 26.6 20.9 31.3



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: 64.055 ng

RT: 19.71 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

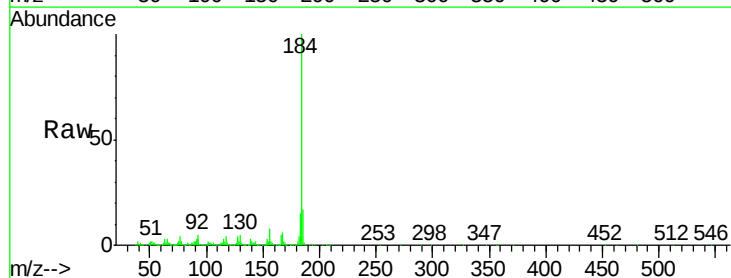
Tgt Ion:184 Resp: 955392

Ion Ratio Lower Upper

184 100

185 17.4 11.1 16.7#

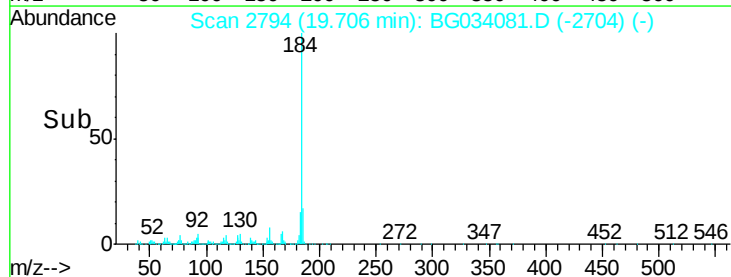
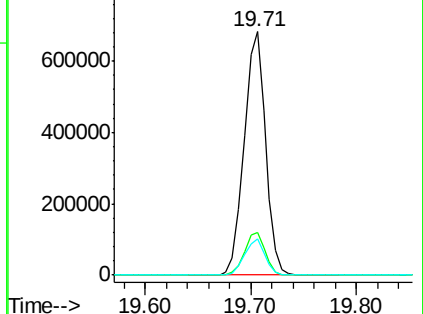
183 14.8 10.6 16.0

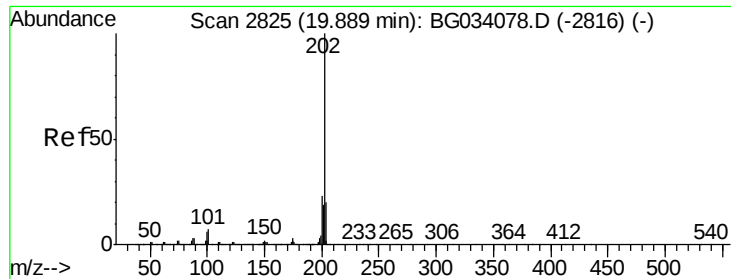


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 70.431 ng

RT: 19.89 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

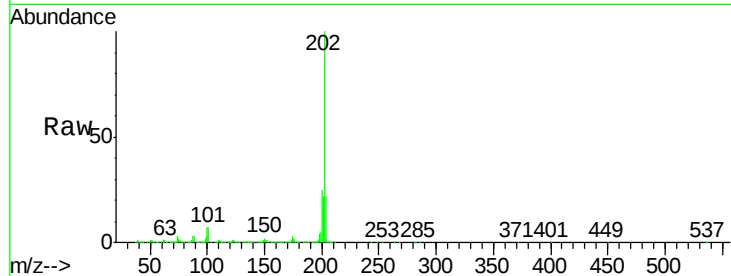
Tgt Ion:202 Resp: 2551541

Ion Ratio Lower Upper

202 100

200 24.8 16.9 25.3

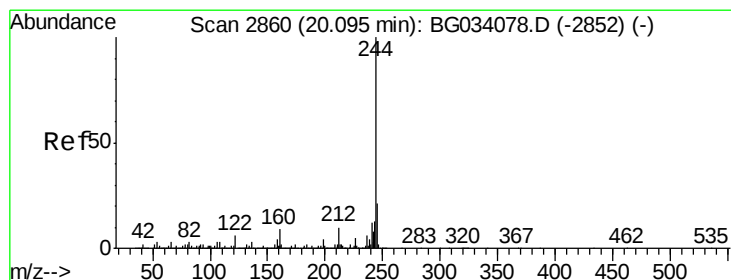
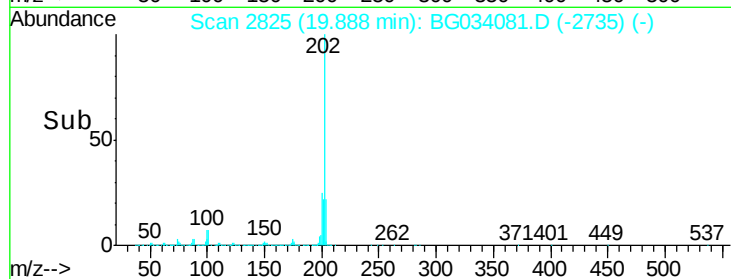
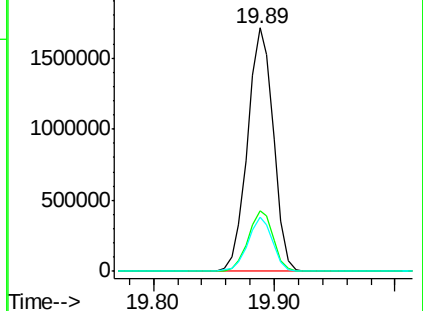
203 22.2 13.9 20.9#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 141.530 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

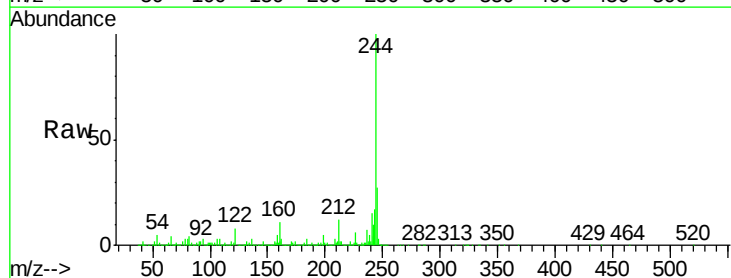
Tgt Ion:244 Resp: 3479560

Ion Ratio Lower Upper

244 100

212 12.1 5.8 8.8#

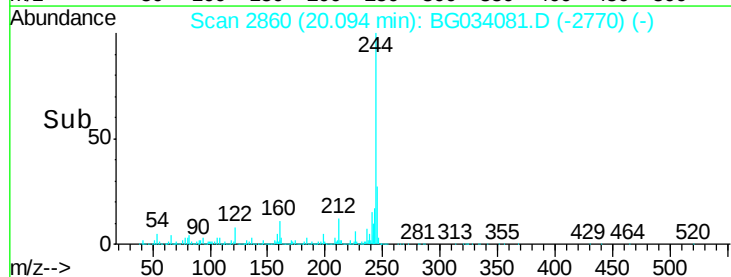
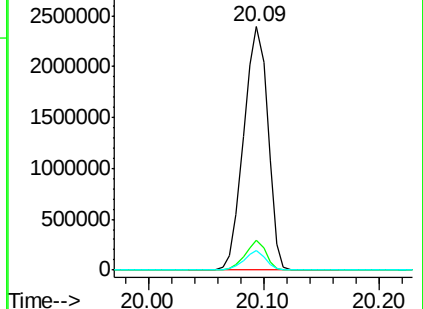
122 7.9 7.0 10.4

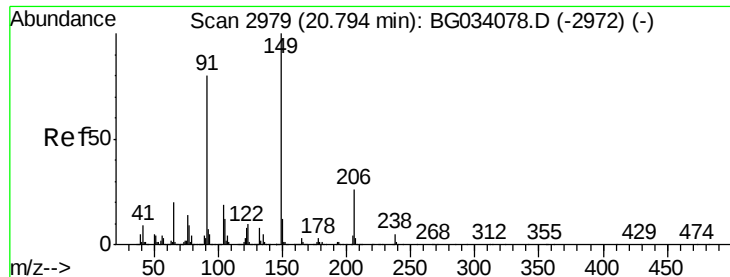


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

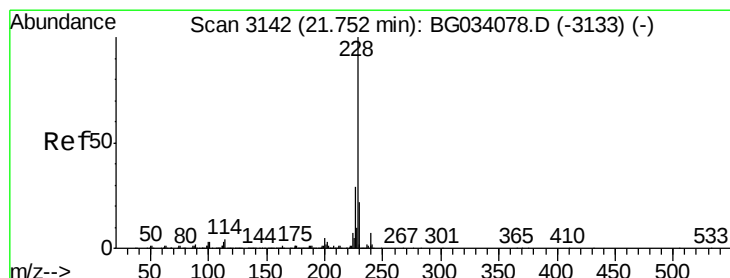
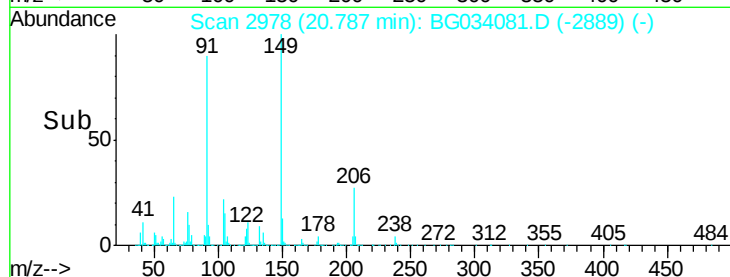
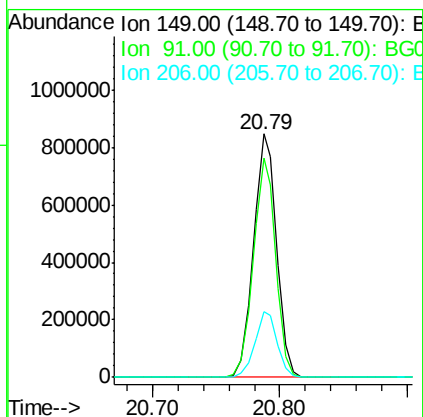
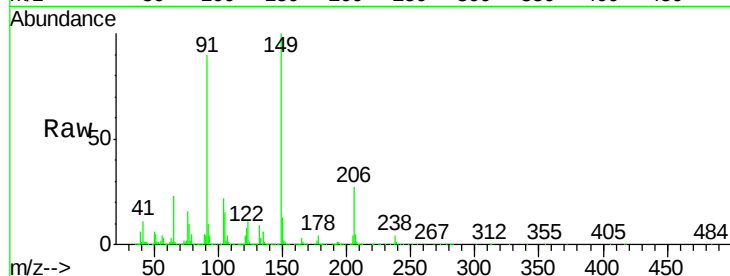




#79
Butylbenzylphthalate
Concen: 67.446 ng
RT: 20.79 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

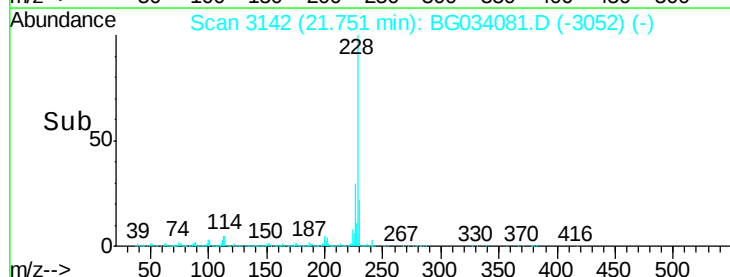
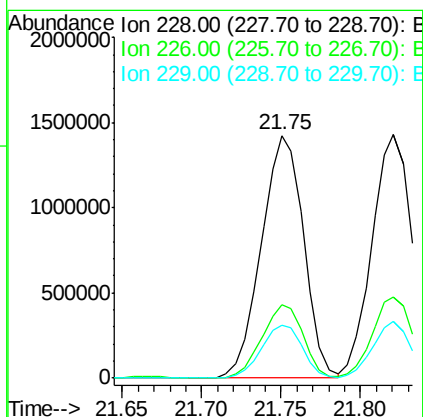
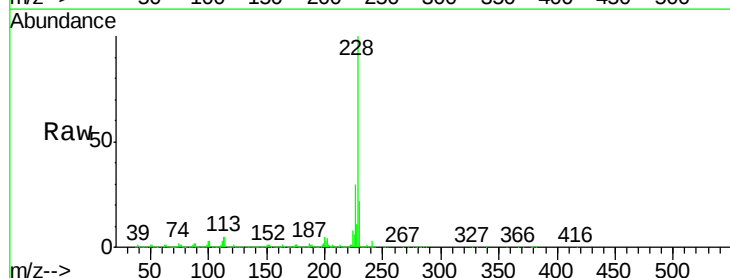
Instrument :
BNA_G
ClientSampled :
SSTDIC080

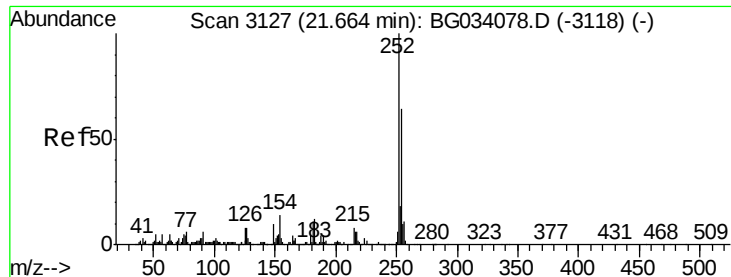
Tgt Ion:149 Resp: 1073023
Ion Ratio Lower Upper
149 100
91 90.2 62.2 93.2
206 27.2 18.6 27.8



#80
Benzo(a)anthracene
Concen: 75.591 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG034081.D
Acq: 1 May 2018 16:21

Tgt Ion:228 Resp: 2632756
Ion Ratio Lower Upper
228 100
226 30.1 22.7 34.1
229 21.8 16.2 24.2

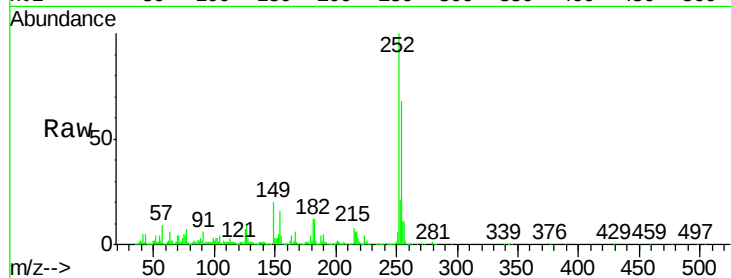




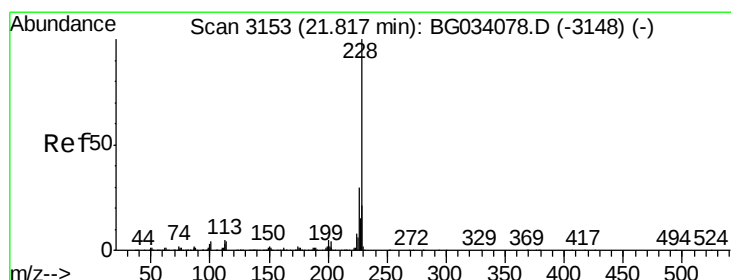
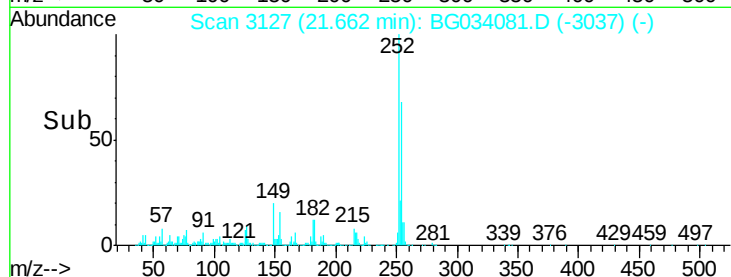
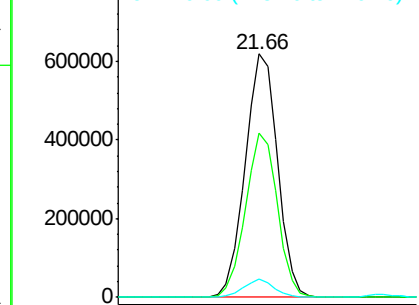
#81
 3,3'-Dichlorobenzidine
 Concen: 76.588 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:252 Resp: 994602
 Ion Ratio Lower Upper
 252 100
 254 67.7 50.8 76.2
 126 7.4 7.4 11.2#

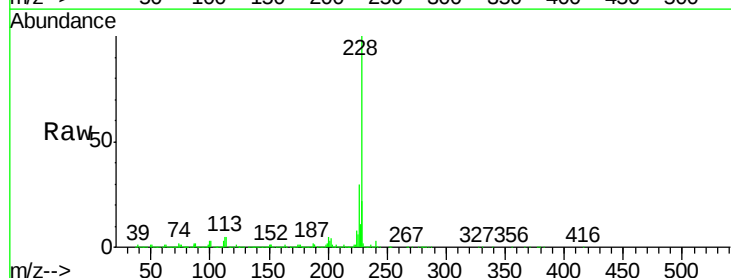


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

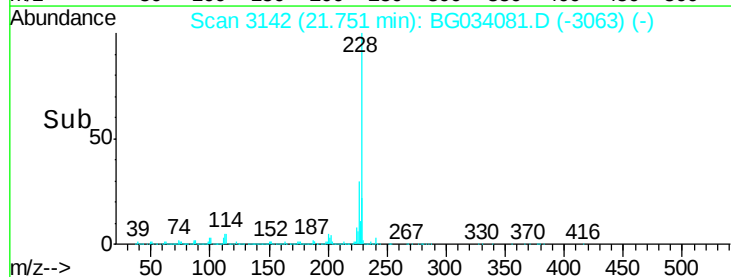
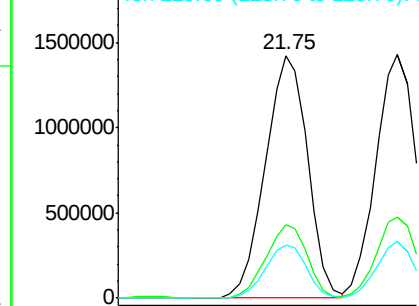


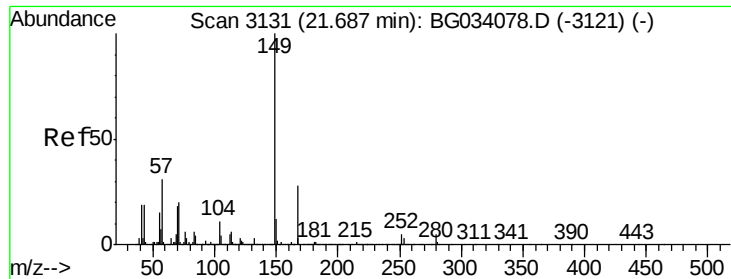
#82
 Chrysene
 Concen: 79.159 ng
 RT: 21.75 min Scan# 3142
 Delta R.T. -0.07 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Tgt Ion:228 Resp: 2632756
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.9 37.3
 229 21.8 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 63.740 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

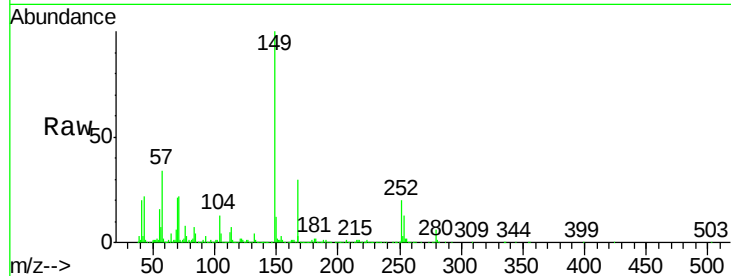
Tgt Ion:149 Resp: 1432129

Ion Ratio Lower Upper

149 100

167 30.1 24.3 36.5

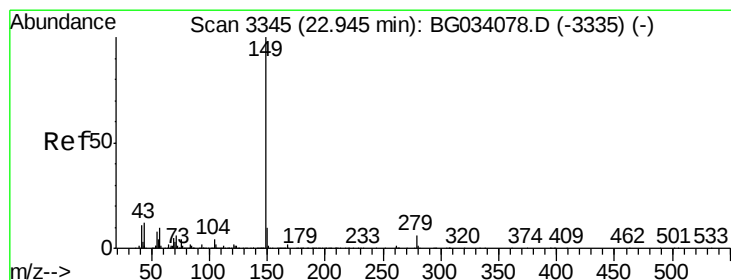
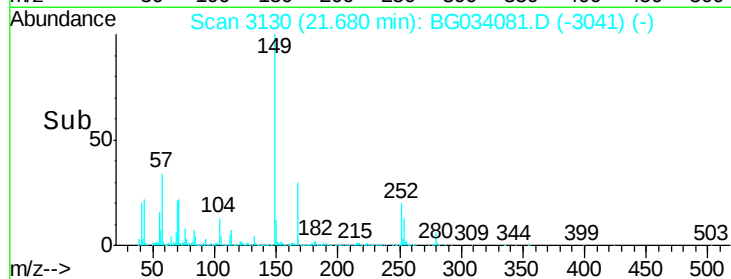
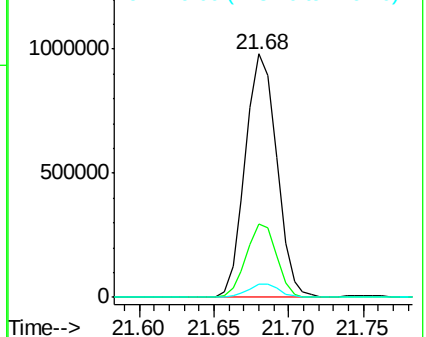
279 5.6 4.0 6.0



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: 65.516 ng

RT: 22.94 min Scan# 3344

Delta R.T. -0.01 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

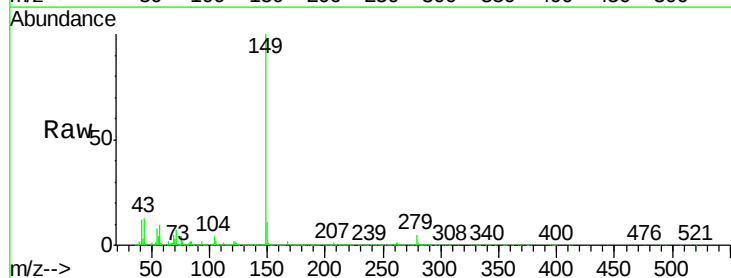
Tgt Ion:149 Resp: 2336470

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

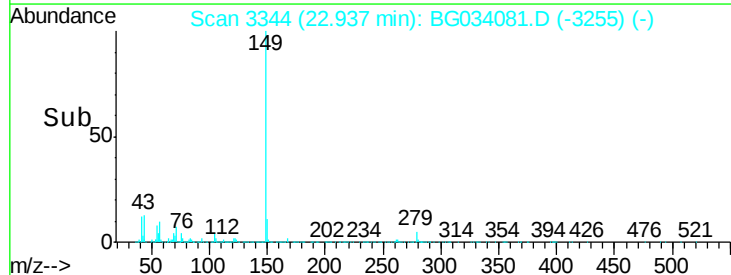
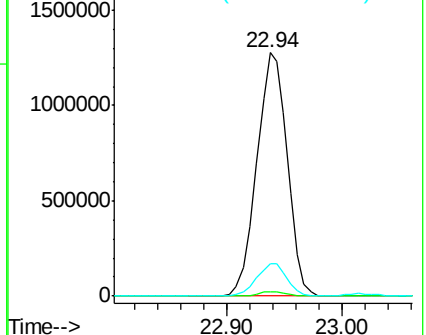
43 13.2 8.9 13.3

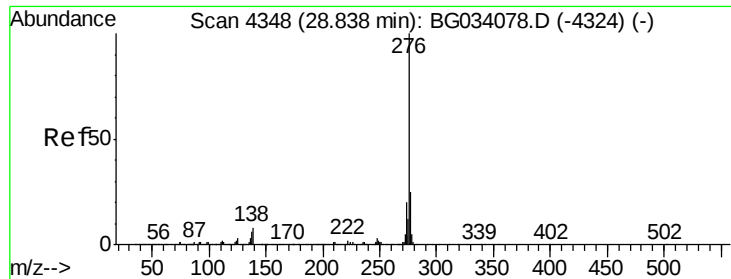


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

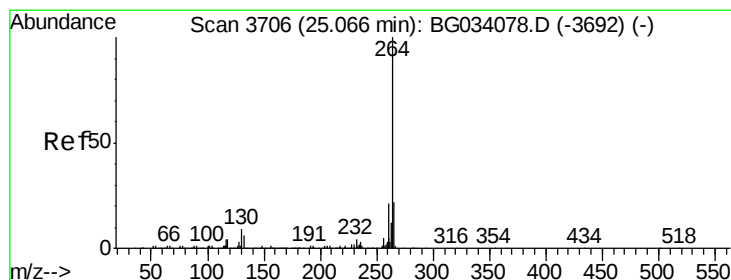
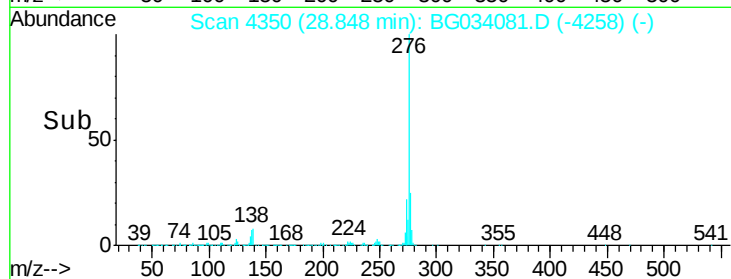
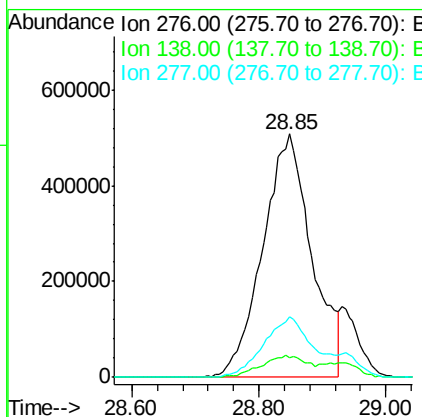
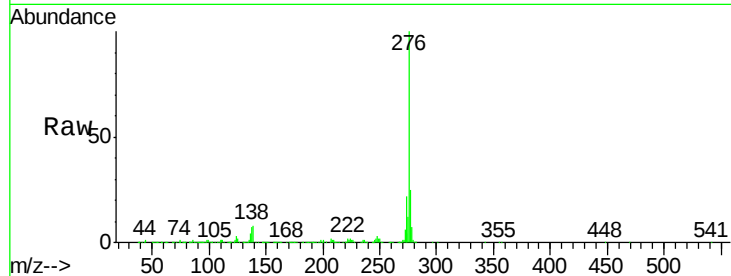




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 71.781 ng
 RT: 28.85 min Scan# 4350
 Delta R.T. 0.01 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

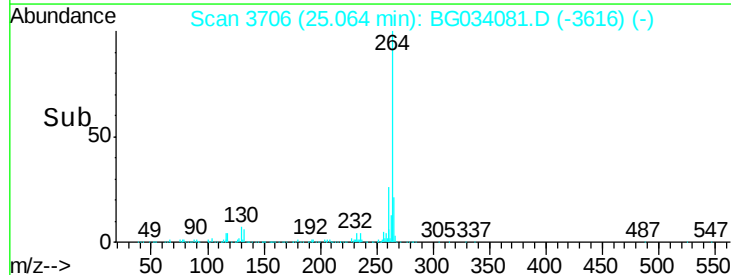
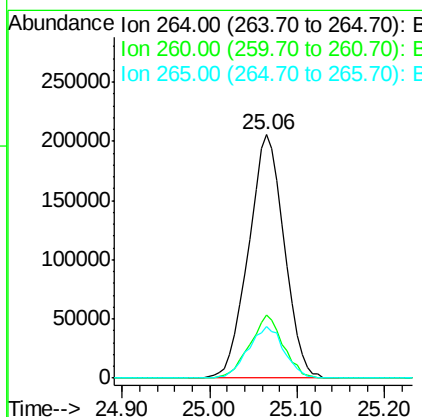
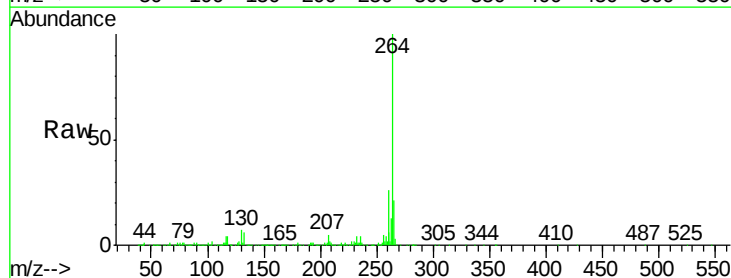
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

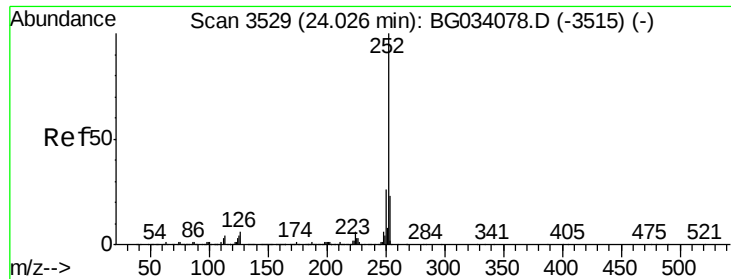
Tgt Ion:276 Resp: 2717576
 Ion Ratio Lower Upper
 276 100
 138 8.4 16.0 24.0#
 277 23.6 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.06 min Scan# 3706
 Delta R.T. -0.00 min
 Lab File: BG034081.D
 Acq: 1 May 2018 16:21

Tgt Ion:264 Resp: 572046
 Ion Ratio Lower Upper
 264 100
 260 26.1 17.4 26.0#
 265 21.3 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 78.735 ng

RT: 24.02 min Scan# 3529

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

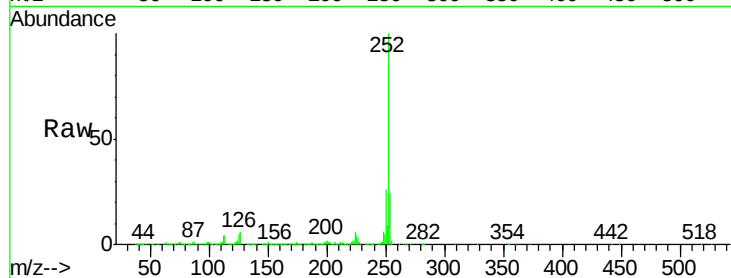
Tgt Ion:252 Resp: 2747669

Ion Ratio Lower Upper

252 100

253 24.2 18.2 27.4

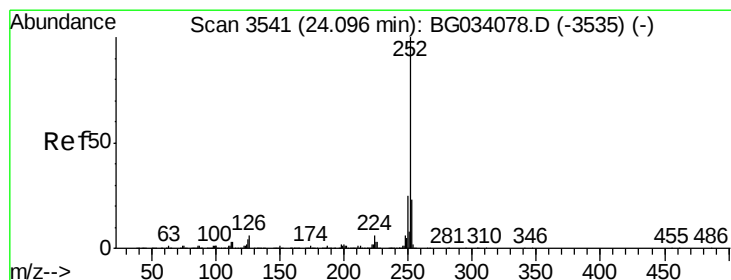
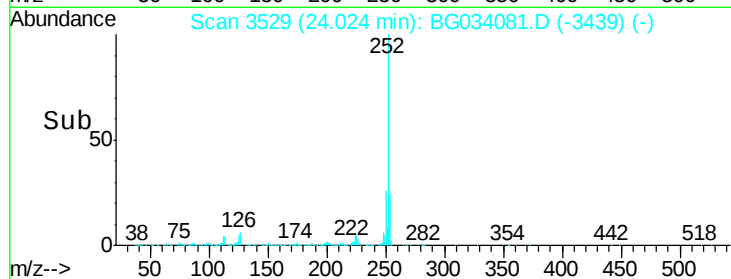
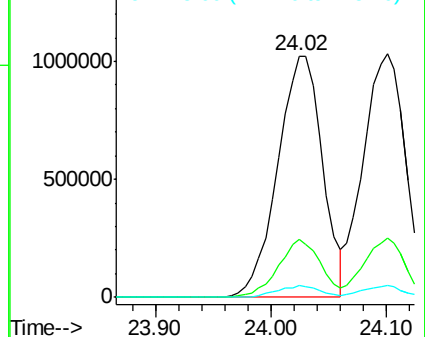
125 5.2 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 75.506 ng

RT: 24.10 min Scan# 3542

Delta R.T. 0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

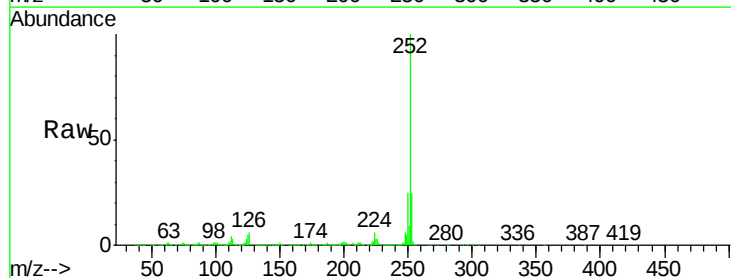
Tgt Ion:252 Resp: 2617424

Ion Ratio Lower Upper

252 100

253 24.5 17.4 26.2

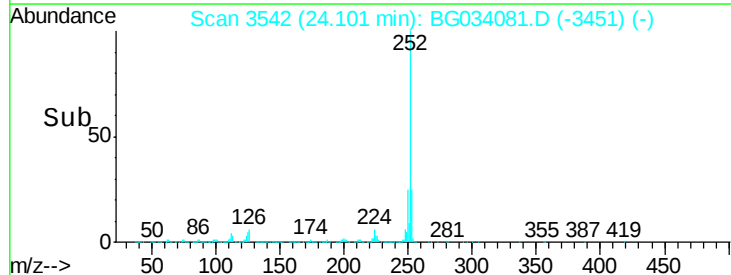
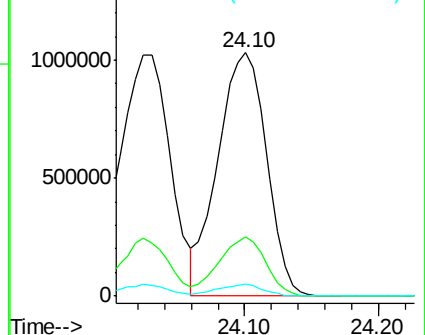
125 4.7 6.6 9.8#

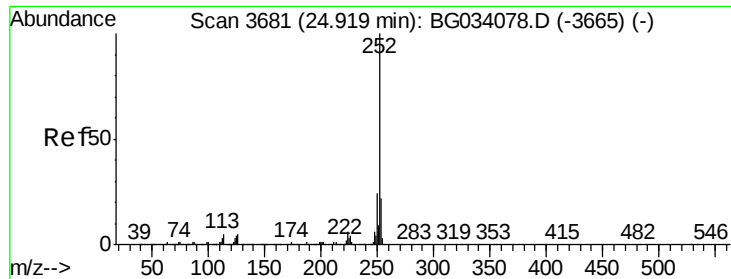


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 78.395 ng

RT: 24.92 min Scan# 3681

Delta R.T. -0.00 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

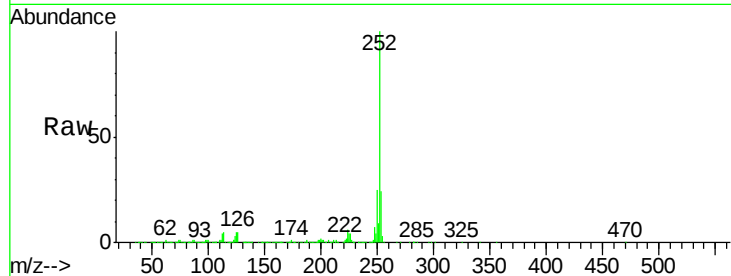
Tgt Ion:252 Resp: 2620127

Ion Ratio Lower Upper

252 100

253 24.0 18.3 27.5

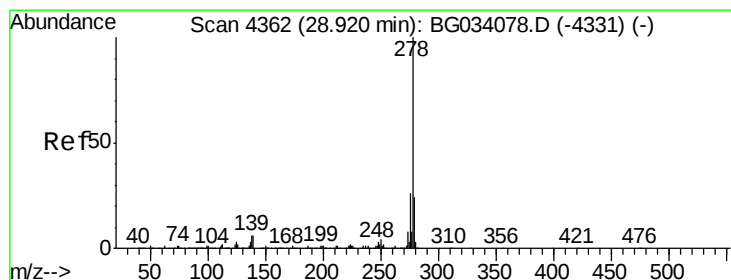
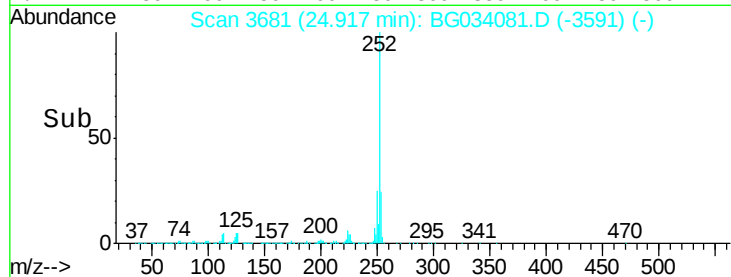
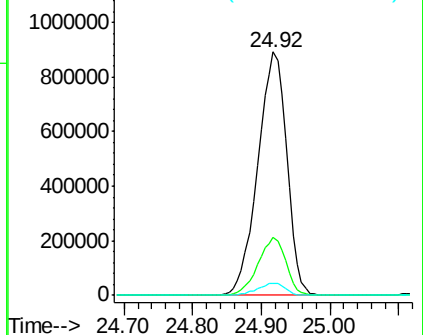
125 4.8 7.3 10.9#



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: 75.856 ng

RT: 28.93 min Scan# 4364

Delta R.T. 0.01 min

Lab File: BG034081.D

Acq: 1 May 2018 16:21

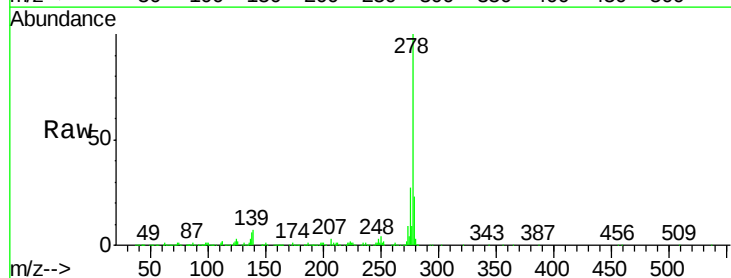
Tgt Ion:278 Resp: 2453185

Ion Ratio Lower Upper

278 100

139 7.2 9.8 14.6#

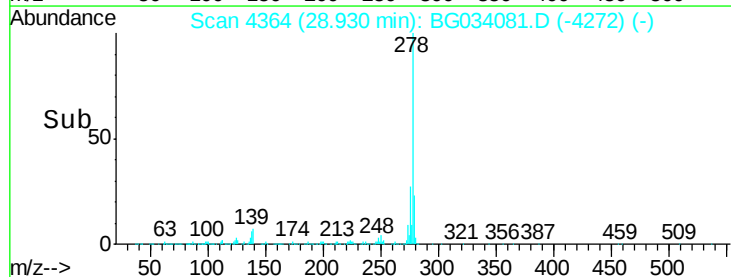
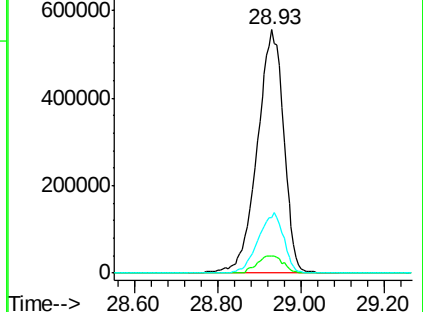
279 22.8 18.4 27.6

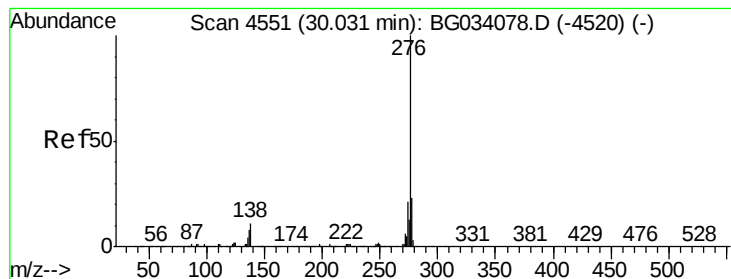


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 76.931 ng

RT: 30.02 min Scan# 4550

Delta R.T. -0.01 min

Lab File: BG034081.D

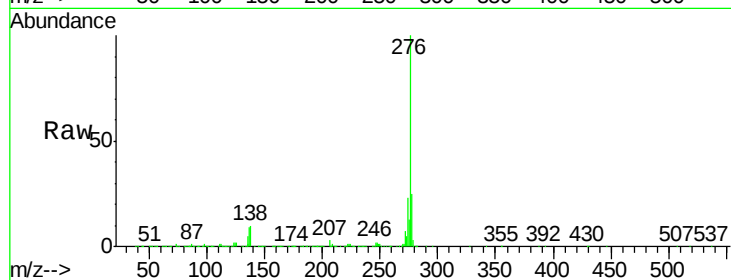
Acq: 1 May 2018 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC080



Tgt Ion: 276 Resp: 2448103

Ion Ratio Lower Upper

276 100

277 25.0 18.3 27.5

138 10.0 13.9 20.9

