

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050118\
 Data File : BG034080.D
 Acq On : 1 May 2018 15:42
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: May 01 16:19:07 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	66456	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	279325	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	224287	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	573285	20.00	ng	0.00
75) Chrysene-d12	21.77	240	560160	20.00	ng	0.00
86) Perylene-d12	25.06	264	562759	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	491530	118.08	ng	0.00
7) Phenol-d6	7.22	99	764261	125.88	ng	0.00
23) Nitrobenzene-d5	9.24	82	897489	182.85	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	363432	138.89	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1736115	113.71	ng	0.00
78) Terphenyl-d14	20.10	244	2833920	113.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	98902	56.230	ng	83
3) Pyridine	3.95	79	318189	62.524	ng	86
4) n-Nitrosodimethylamine	3.86	42	179426	77.389	ng	# 79
6) Aniline	7.40	93	514455	63.390	ng	92
8) 2-Chlorophenol	7.64	128	242192	51.927	ng	85
9) Benzaldehyde	7.21	77	175055	52.875	ng	95
10) Phenol	7.25	94	393780	63.313	ng	# 76
11) bis(2-Chloroethyl)ether	7.50	93	300835	63.241	ng	98
12) 1,3-Dichlorobenzene	7.97	146	301143	56.087	ng	# 88
13) 1,4-Dichlorobenzene	8.12	146	306825	56.421	ng	95
14) 1,2-Dichlorobenzene	8.12	146	306825	58.018	ng	94
15) Benzyl Alcohol	8.31	79	423178	79.934	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.61	45	407835	43.957	ng	82
17) 2-Methylphenol	8.85	107	375962	81.571	ng	90
18) Hexachloroethane	9.17	117	127993	64.409	ng	94
19) n-Nitroso-di-n-propylamine	8.89	70	337795	65.272	ng	98
20) 3+4-Methylphenols	8.85	107	375962	56.138	ng	# 76
22) Acetophenone	8.90	105	549543	72.285	ng	# 94
24) Nitrobenzene	9.29	77	478109	89.391	ng	# 84
25) Isophorone	9.81	82	865423	78.425	ng	95
26) 2-Nitrophenol	10.00	139	144096	68.185	ng	# 67
27) 2,4-Dimethylphenol	10.06	122	252978	63.999	ng	# 80
28) bis(2-Chloroethoxy)methane	10.30	93	423684	72.648	ng	98
29) 2,4-Dichlorophenol	10.53	162	296804	67.356	ng	97
30) 1,2,4-Trichlorobenzene	10.75	180	360864	73.117	ng	99
31) Naphthalene	10.94	128	875974	60.984	ng	97
32) Benzoic acid	10.21	122	221758	60.715	ng	# 80
33) 4-Chloroaniline	11.05	127	399722	59.205	ng	# 82
34) Hexachlorobutadiene	11.24	225	309575	104.852	ng	95
35) Caprolactam	11.84	113	89470	47.756	ng	# 90
36) 4-Chloro-3-methylphenol	12.17	107	385192	71.621	ng	93
37) 2-Methylnaphthalene	12.55	142	688382	62.595	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	504409	67.727	ng	98
40) Hexachlorocyclopentadiene	12.90	237	311040	75.955	ng	91

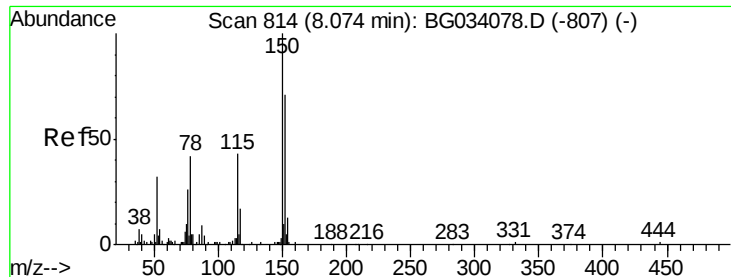
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050118\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	287337	63.278	ng	99
43) 2,4,5-Trichlorophenol	13.22	196	322902	61.854	ng	94
45) 1,1'-Biphenyl	13.56	154	1009979	55.628	ng	98
46) 2-Chloronaphthalene	13.60	162	771041	56.008	ng	95
47) 2-Nitroaniline	13.79	65	334677	77.861	ng #	85
48) Acenaphthylene	14.44	152	1206158	52.709	ng	99
49) Dimethylphthalate	14.18	163	1091368	55.317	ng	98
50) 2,6-Dinitrotoluene	14.29	165	242170	64.770	ng #	83
51) Acenaphthene	14.79	154	843880	58.704	ng	97
52) 3-Nitroaniline	14.62	138	219055	53.956	ng #	77
53) 2,4-Dinitrophenol	14.82	184	87246	65.249	ng #	76
54) Dibenzofuran	15.12	168	1180010	55.368	ng #	86
55) 4-Nitrophenol	14.91	139	165669	52.030	ng #	42
56) 2,4-Dinitrotoluene	15.08	165	330388	66.451	ng	90
57) Fluorene	15.77	166	1019333	55.271	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.34	232	329638	68.964	ng	97
59) Diethylphthalate	15.55	149	1158159	55.536	ng	98
60) 4-Chlorophenyl-phenylether	15.77	204	616008	63.860	ng	96
61) 4-Nitroaniline	15.79	138	231382	53.677	ng #	39
62) Azobenzene	16.06	77	1237900	66.591	ng	93
64) 4,6-Dinitro-2-methylphenol	15.84	198	170356	67.277	ng	95
65) n-Nitrosodiphenylamine	15.98	169	899904	53.993	ng	99
66) 4-Bromophenyl-phenylether	16.67	248	413481	65.675	ng #	91
67) Hexachlorobenzene	16.78	284	427122	63.614	ng	96
68) Atrazine	16.93	200	307312	47.065	ng	97
69) Pentachlorophenol	17.12	266	300558	65.169	ng	99
70) Phenanthrene	17.52	178	1674719	54.454	ng	98
71) Anthracene	17.61	178	1688240	54.892	ng	100
72) Carbazole	17.88	167	1504475	50.705	ng #	96
73) Di-n-butylphthalate	18.45	149	1814093	49.146	ng #	97
74) Fluoranthene	19.53	202	2002997	53.841	ng	93
76) Benzidine	19.70	184	824036	54.477	ng	98
77) Pyrene	19.53	202	2002997	54.517	ng	94
79) Butylbenzylphthalate	20.79	149	822761	50.993	ng	89
80) Benzo(a)anthracene	21.75	228	2069215	58.581	ng	97
81) 3,3'-Dichlorobenzidine	21.67	252	783562	59.494	ng	96
82) Chrysene	21.82	228	1996279	59.184	ng	97
83) Bis(2-ethylhexyl)phthalate	21.68	149	1121862	49.234	ng	98
84) Di-n-octyl phthalate	22.94	149	1810938	50.071	ng	97
85) Indeno(1,2,3-cd)pyrene	28.85	276	2300157	59.907	ng #	72
87) Benzo(b)fluoranthene	24.02	252	2121170	61.785	ng #	96
88) Benzo(k)fluoranthene	24.09	252	2024828	59.375	ng #	95
89) Benzo(a)pyrene	24.91	252	2008066	61.073	ng #	96
90) Dibenzo(a,h)anthracene	28.93	278	1881086	59.126	ng #	94
91) Benzo(g,h,i)perylene	30.03	276	1872688	59.820	ng #	90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.08 min Scan# 815

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

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BNA_G

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SSTDICC060

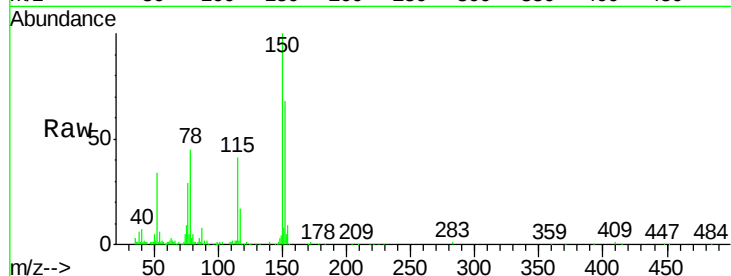
Tgt Ion:152 Resp: 66456

Ion Ratio Lower Upper

152 100

150 147.3 126.6 189.8

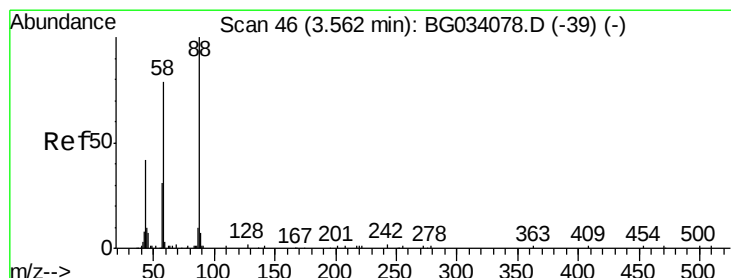
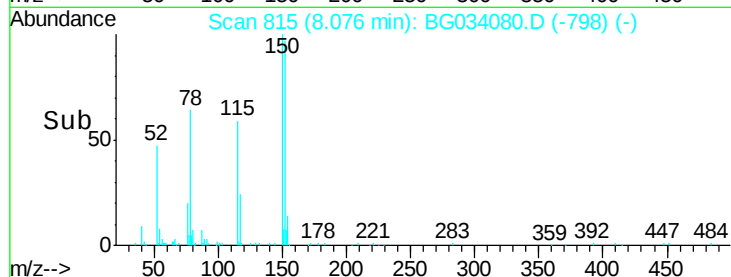
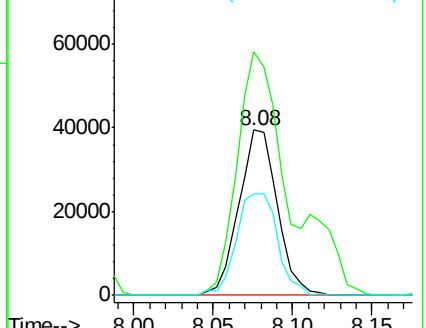
115 61.1 53.0 79.4



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



#2

1,4-Dioxane

Concen: 56.230 ng

RT: 3.56 min Scan# 47

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

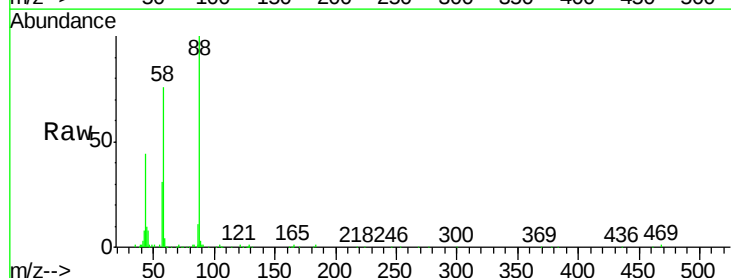
Tgt Ion: 88 Resp: 98902

Ion Ratio Lower Upper

88 100

58 80.6 79.6 119.4

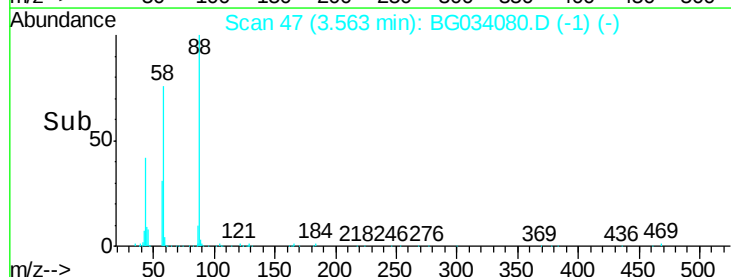
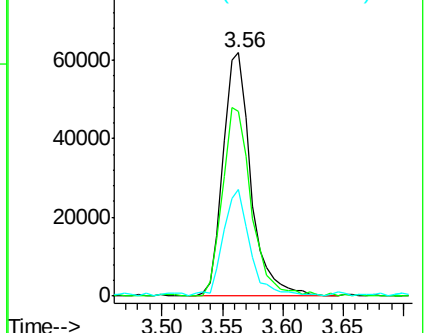
43 40.5 27.4 41.0

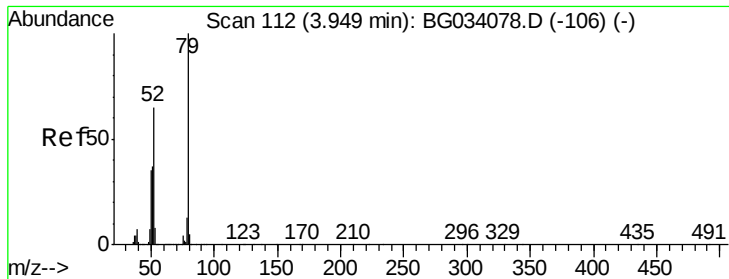


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 62.524 ng

RT: 3.95 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

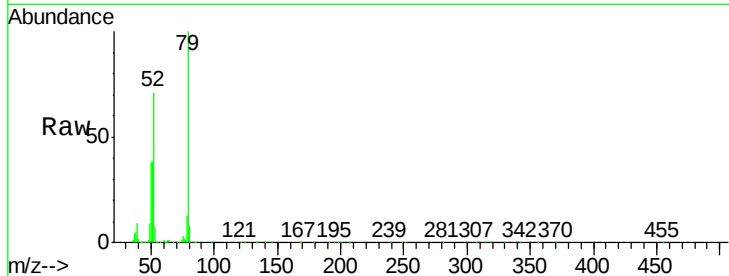
Tgt Ion: 79 Resp: 318189

Ion Ratio Lower Upper

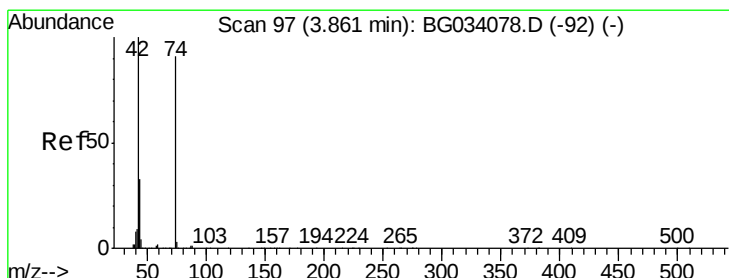
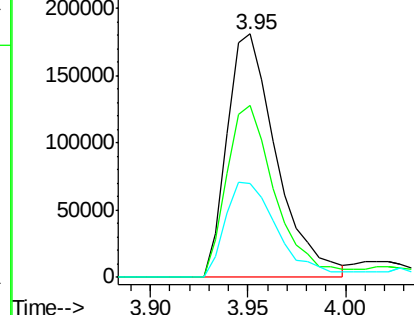
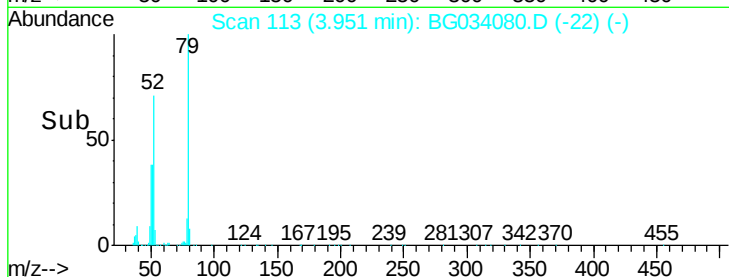
79 100

52 70.6 69.9 104.9

51 38.4 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: 77.389 ng

RT: 3.86 min Scan# 98

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

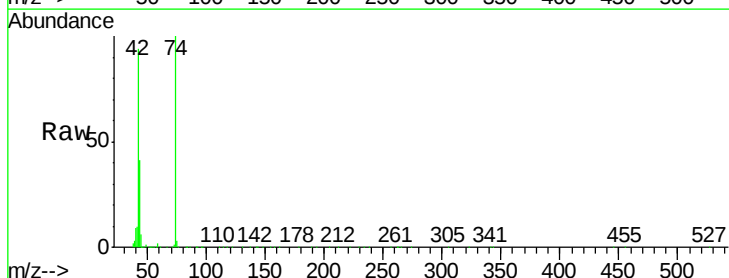
Tgt Ion: 42 Resp: 179426

Ion Ratio Lower Upper

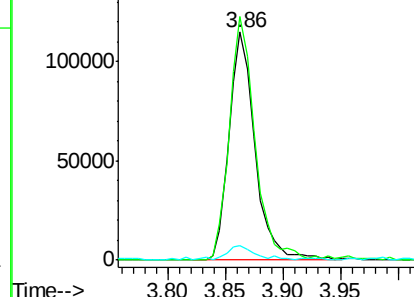
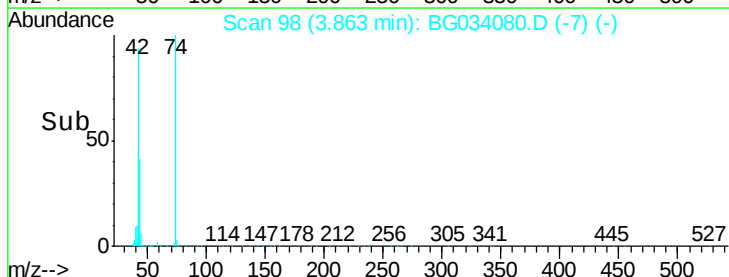
42 100

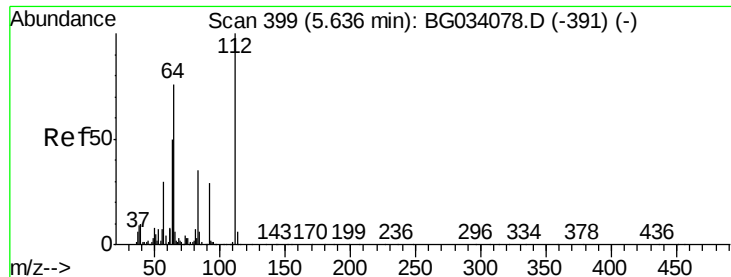
74 106.8 102.5 153.7

44 6.1 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: 118.085 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

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SSTDICC060

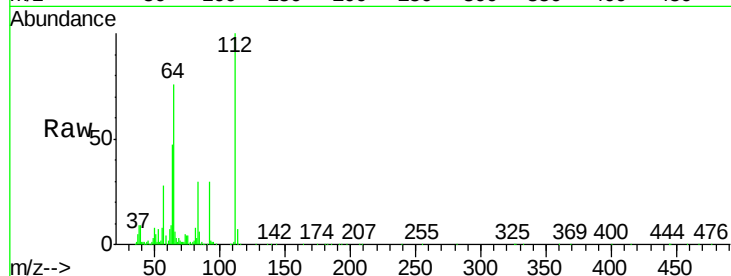
Tgt Ion: 112 Resp: 491530

Ion Ratio Lower Upper

112 100

64 75.9 56.3 84.5

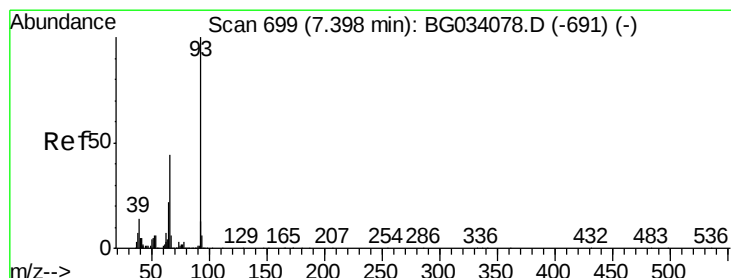
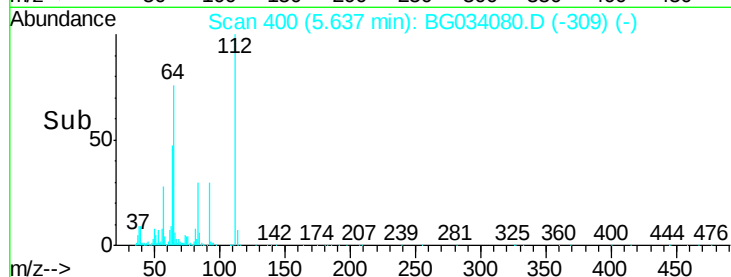
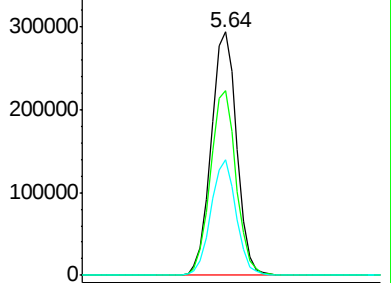
63 47.3 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 63.390 ng

RT: 7.40 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

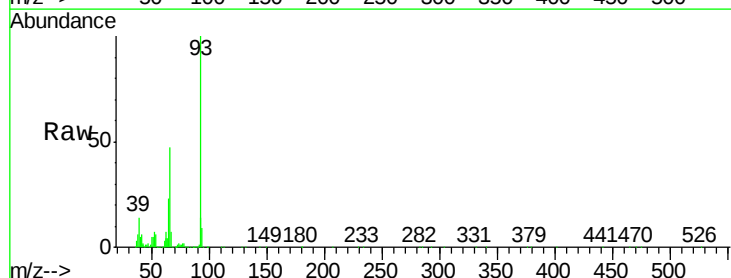
Tgt Ion: 93 Resp: 514455

Ion Ratio Lower Upper

93 100

66 47.1 33.7 50.5

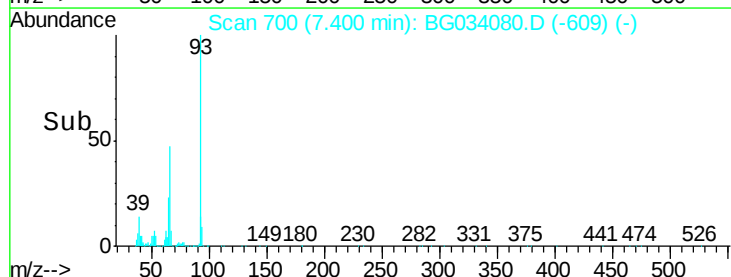
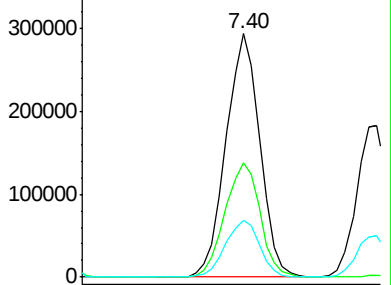
65 23.3 16.1 24.1

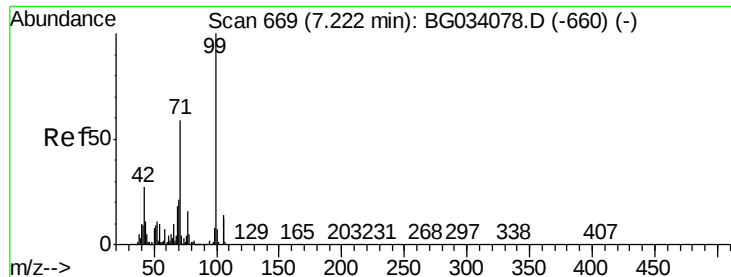


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 125.881 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

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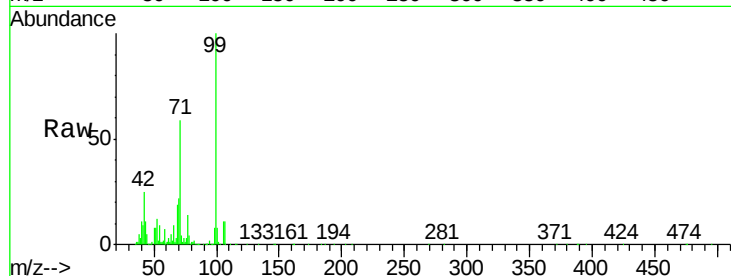
Tgt Ion: 99 Resp: 764261

Ion Ratio Lower Upper

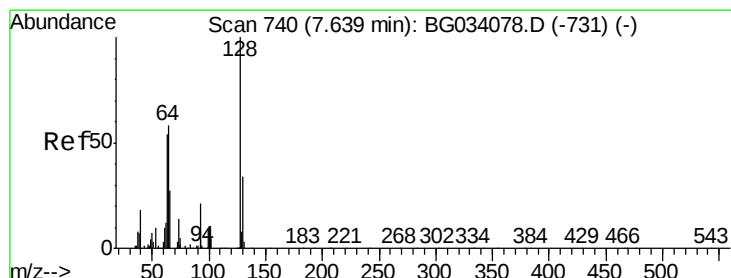
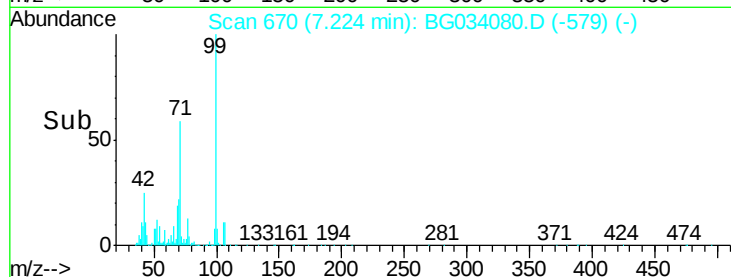
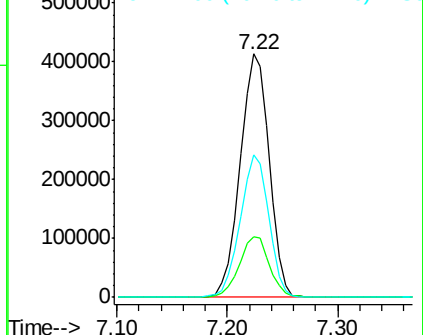
99 100

42 25.0 14.1 21.1#

71 58.6 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 51.927 ng

RT: 7.64 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

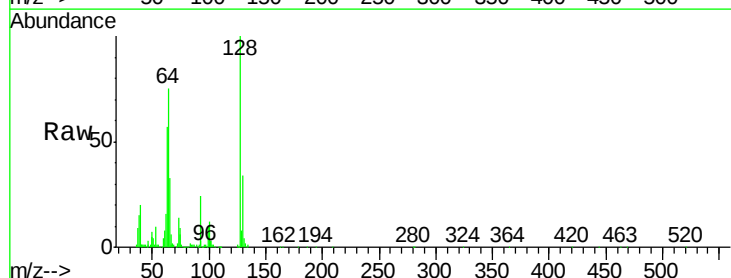
Tgt Ion: 128 Resp: 242192

Ion Ratio Lower Upper

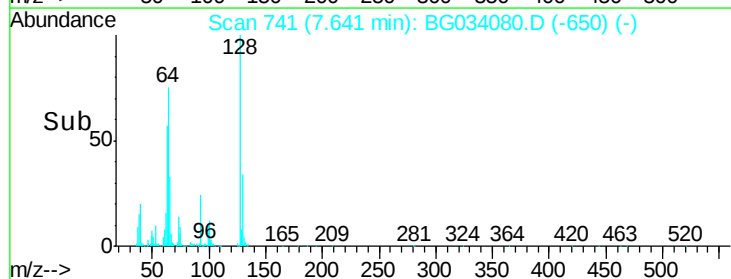
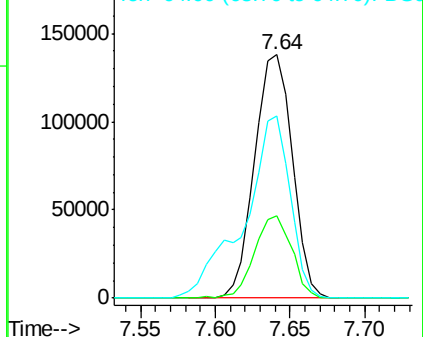
128 100

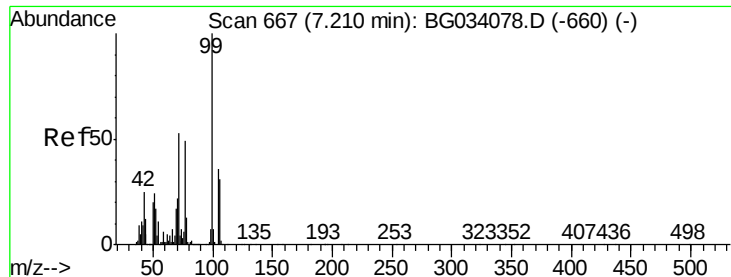
130 33.7 14.0 54.0

64 74.6 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 52.875 ng

RT: 7.21 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

Instrument :

BNA_G

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SSTDICC060

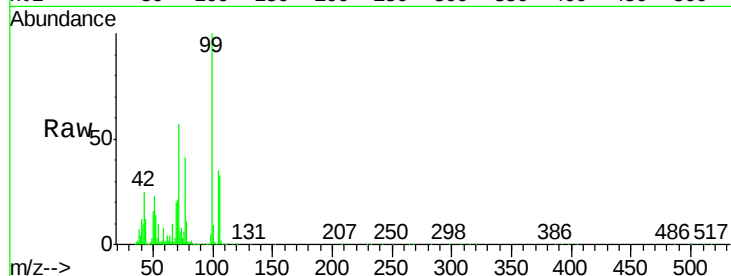
Tgt Ion: 77 Resp: 175055

Ion Ratio Lower Upper

77 100

105 85.1 71.3 111.3

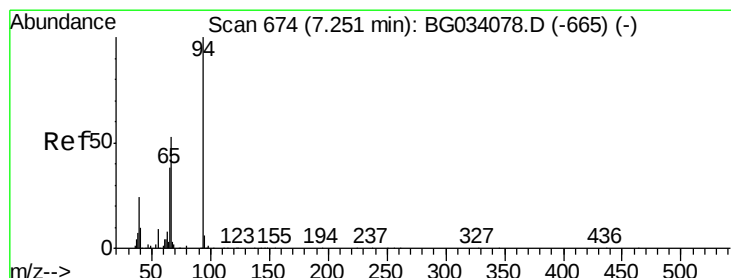
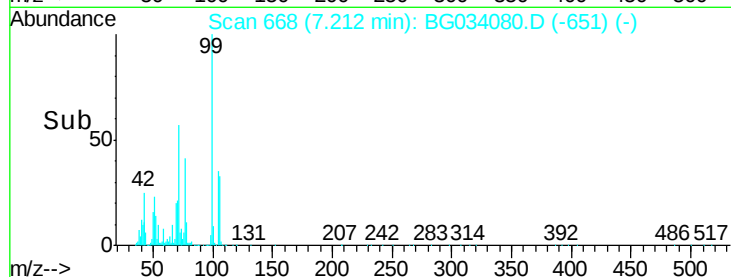
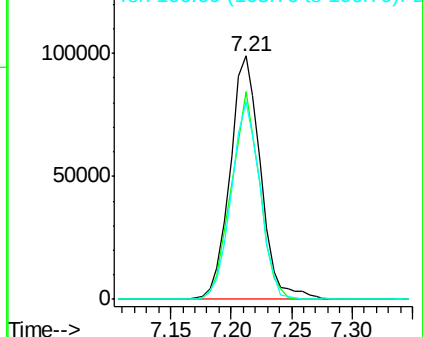
106 80.9 64.2 104.2



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: 63.313 ng

RT: 7.25 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

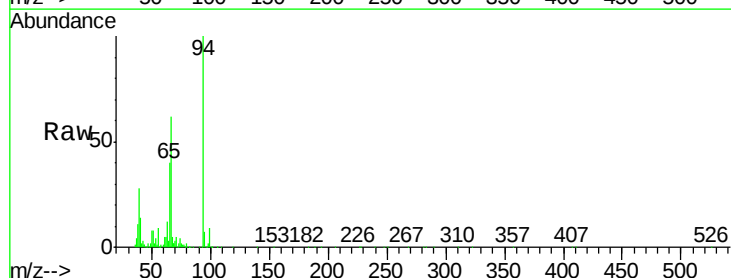
Tgt Ion: 94 Resp: 393780

Ion Ratio Lower Upper

94 100

65 40.1 11.9 51.9

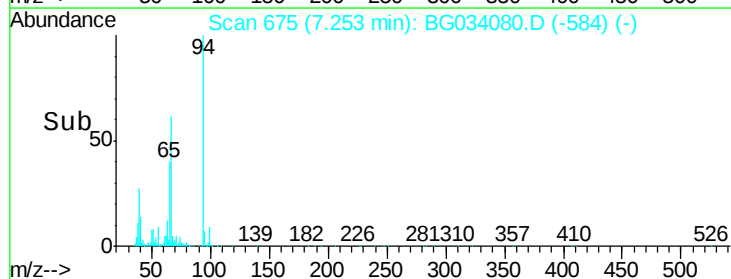
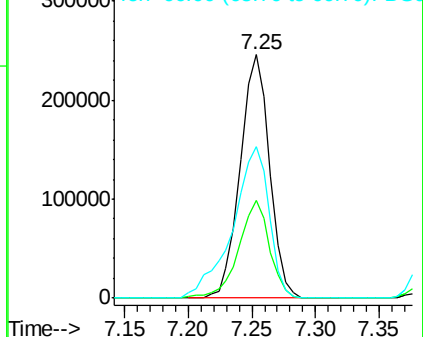
66 62.4 22.2 62.2#

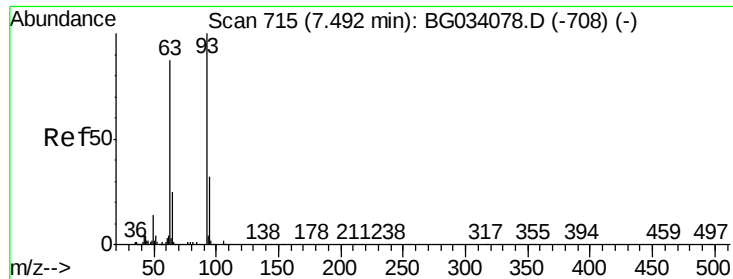


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

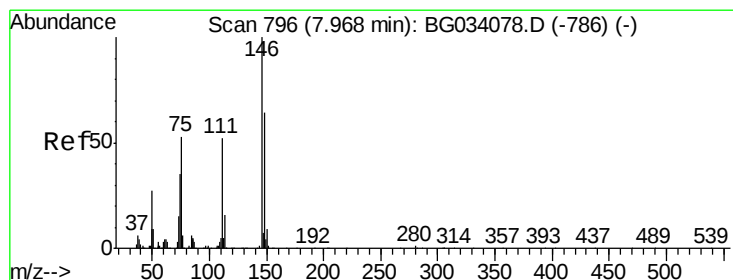
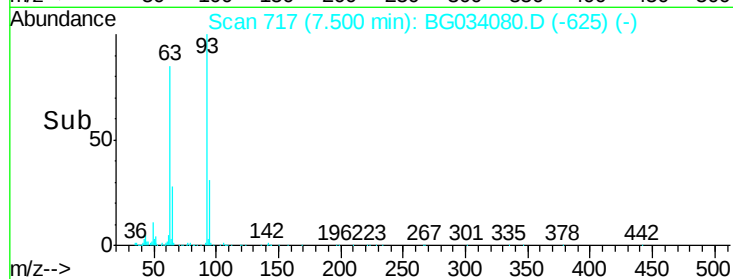
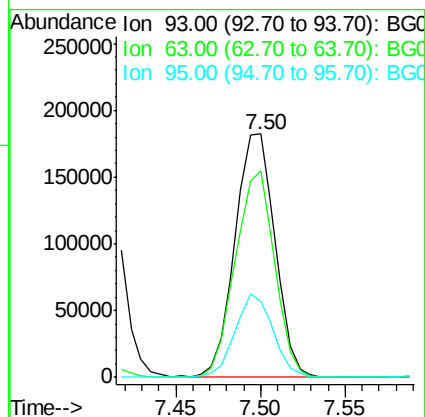
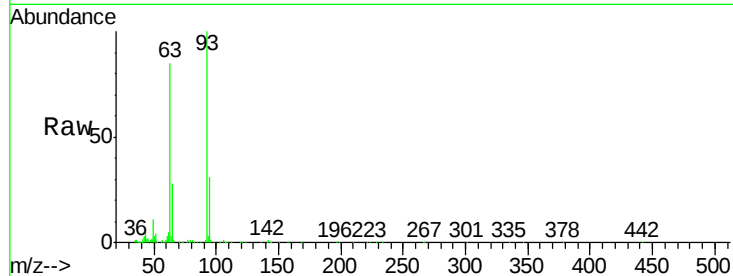




#11
bis(2-Chloroethyl)ether
Concen: 63.241 ng
RT: 7.50 min Scan# 717
Delta R.T. 0.01 min
Lab File: BG034080.D
Acq: 1 May 2018 15:42

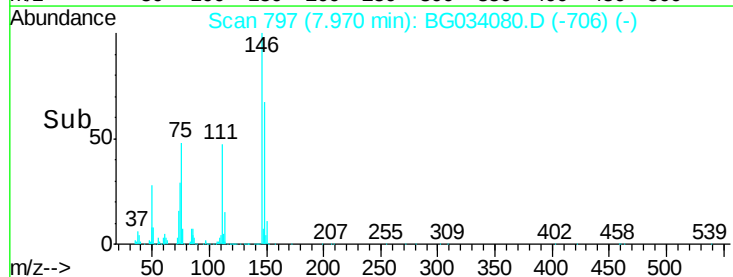
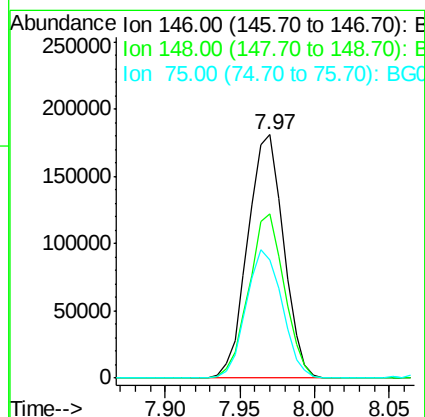
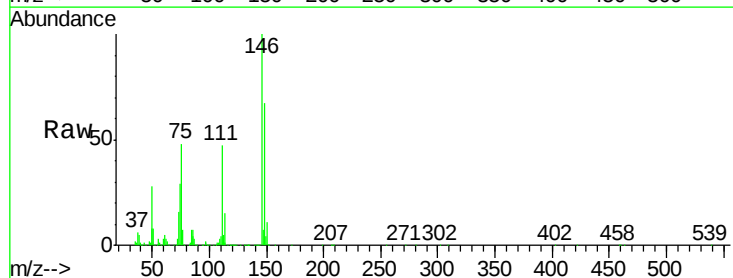
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

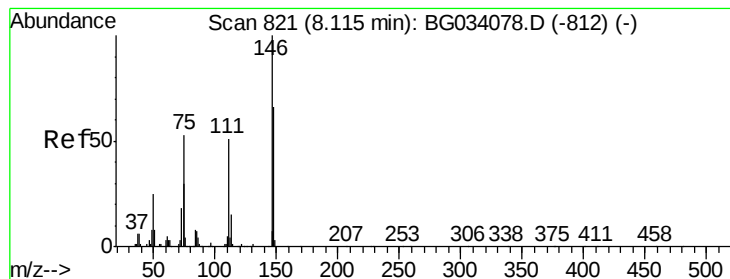
Tgt Ion: 93 Resp: 300835
Ion Ratio Lower Upper
93 100
63 84.9 67.1 107.1
95 31.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 56.087 ng
RT: 7.97 min Scan# 797
Delta R.T. 0.00 min
Lab File: BG034080.D
Acq: 1 May 2018 15:42

Tgt Ion: 146 Resp: 301143
Ion Ratio Lower Upper
146 100
148 67.4 51.4 77.2
75 48.4 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 56.421 ng

RT: 8.12 min Scan# 822

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

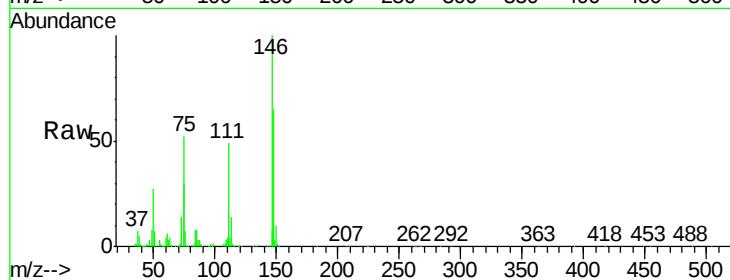
Tgt Ion:146 Resp: 306825

Ion Ratio Lower Upper

146 100

148 64.9 53.7 80.5

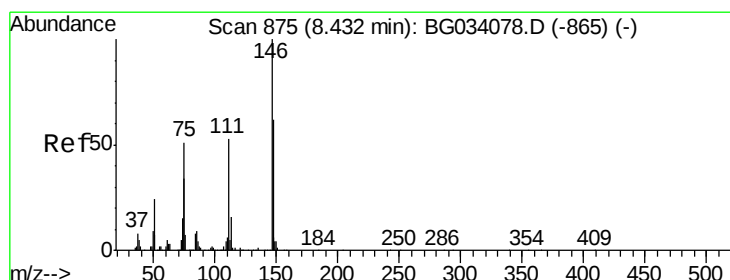
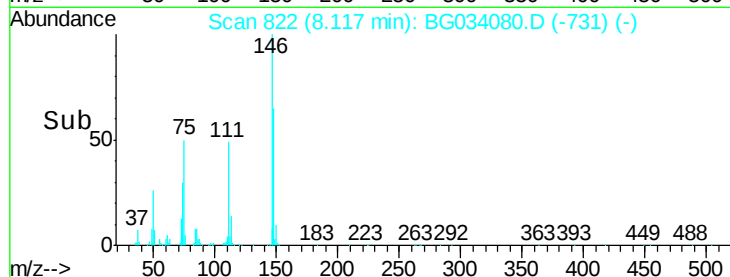
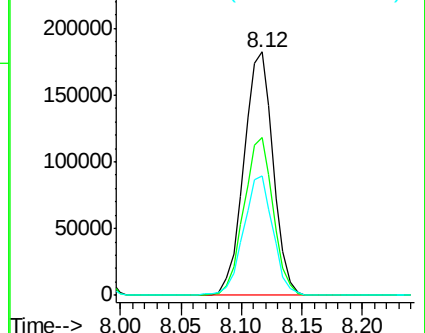
111 49.1 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 58.018 ng

RT: 8.12 min Scan# 822

Delta R.T. -0.32 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

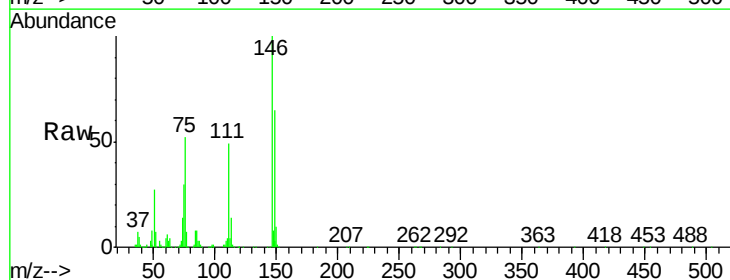
Tgt Ion:146 Resp: 306825

Ion Ratio Lower Upper

146 100

148 64.9 49.3 73.9

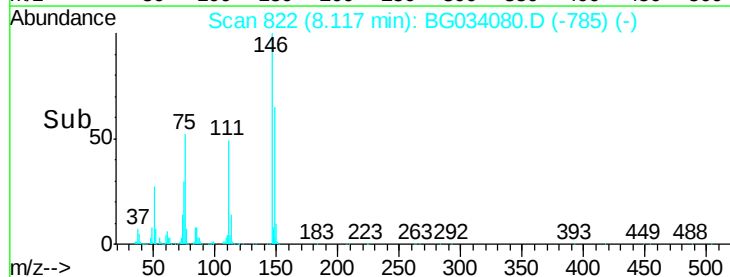
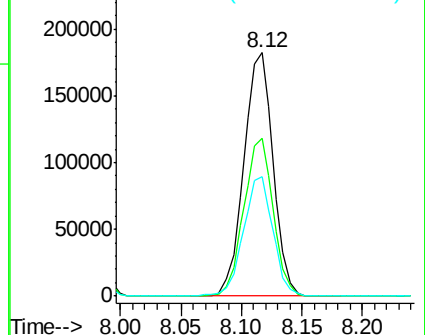
111 49.1 34.3 51.5

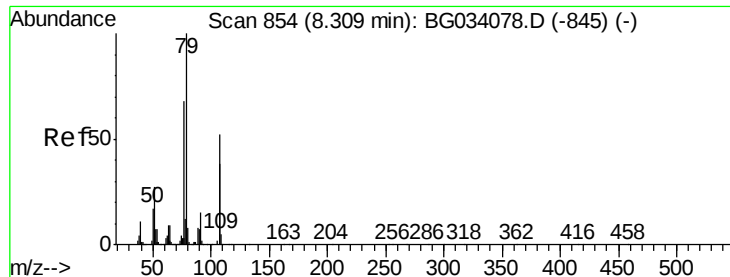


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 79.934 ng

RT: 8.31 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

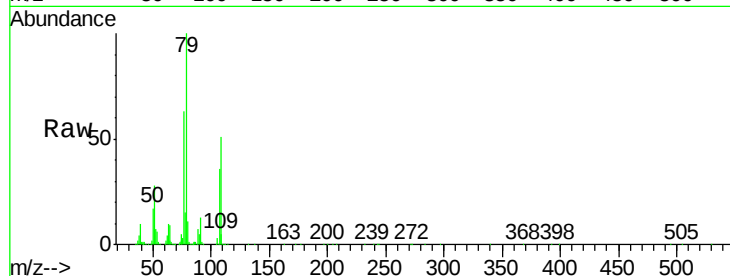
Tgt Ion: 79 Resp: 423178

Ion Ratio Lower Upper

79 100

108 51.4 57.2 85.8#

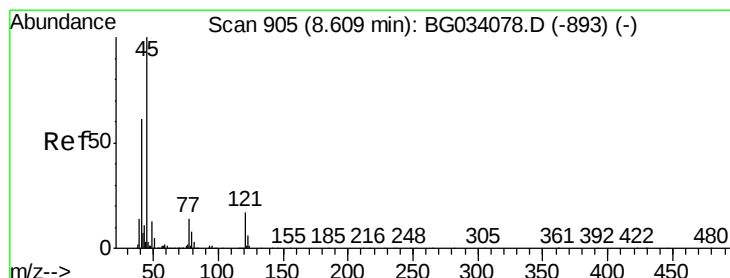
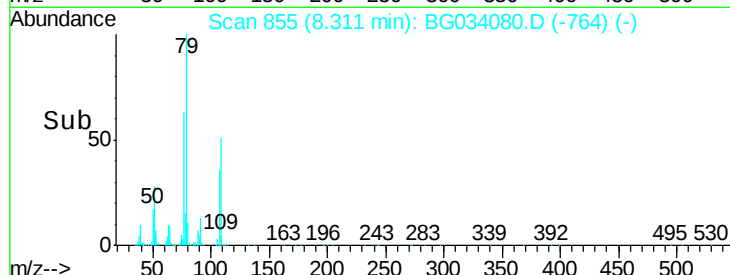
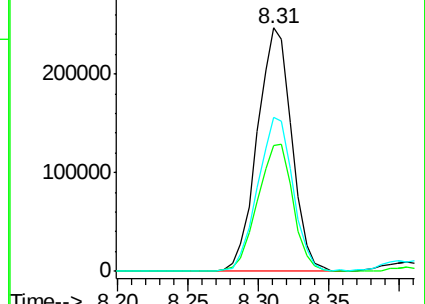
77 63.5 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.957 ng

RT: 8.61 min Scan# 906

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

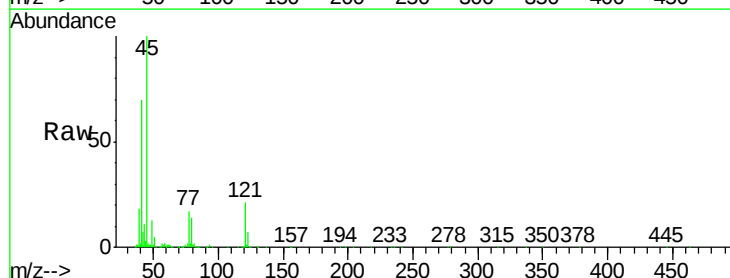
Tgt Ion: 45 Resp: 407835

Ion Ratio Lower Upper

45 100

77 17.0 0.0 30.2

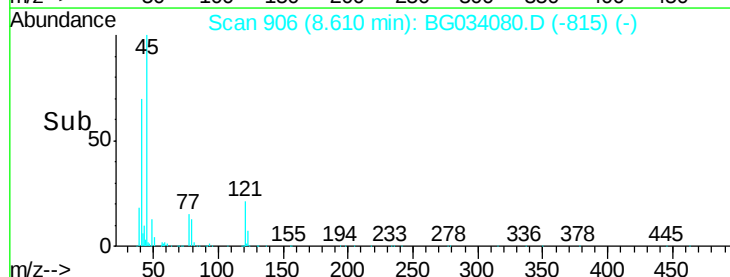
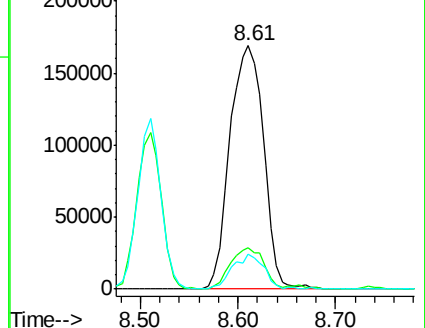
79 14.4 0.0 27.9

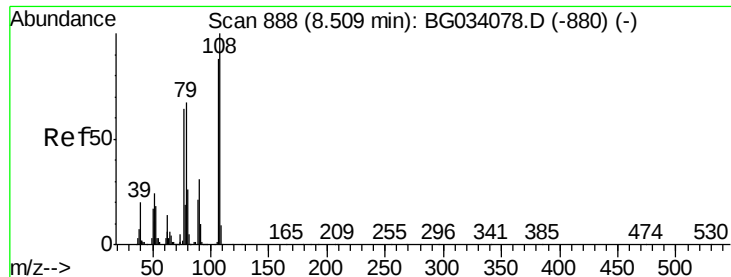


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

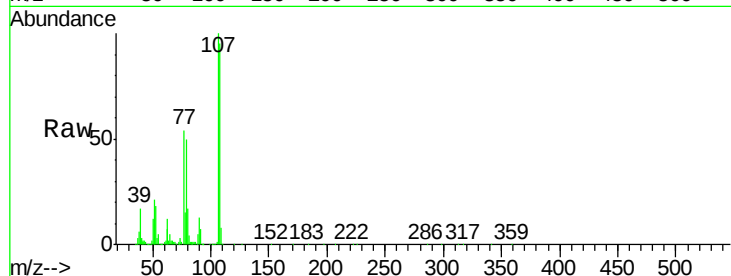




#17
2-Methylphenol
Concen: 81.571 ng
RT: 8.85 min Scan# 946
Delta R.T. 0.34 min
Lab File: BG034080.D
Acq: 1 May 2018 15:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.5	83.9	125.9
77	53.6	37.2	55.8
79	50.5	36.2	54.2



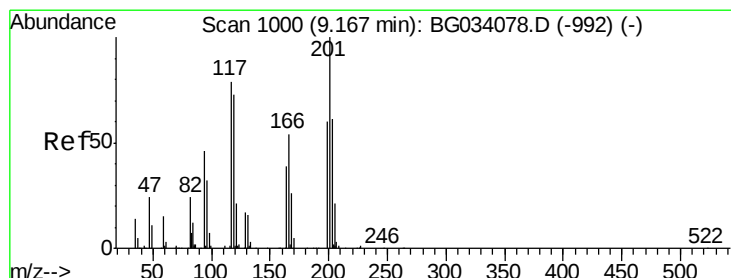
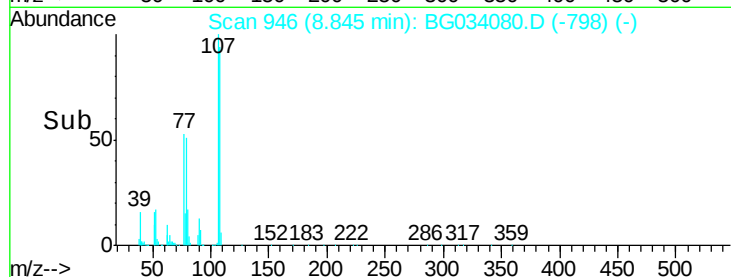
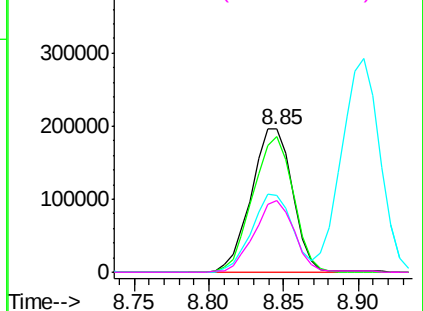
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

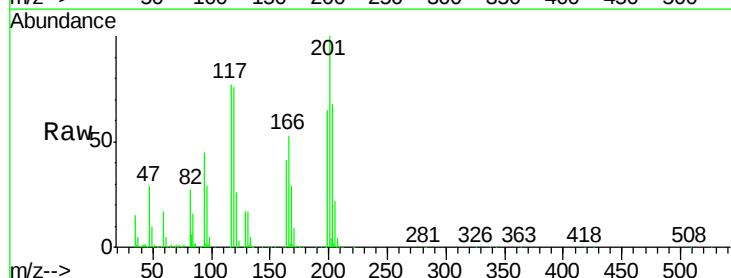
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 64.409 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG034080.D
Acq: 1 May 2018 15:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.0	76.7	115.1
201	129.5	95.7	143.5

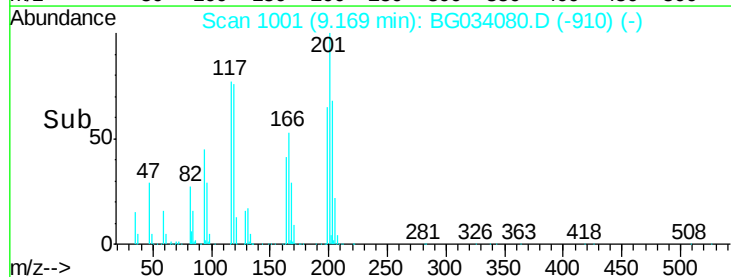
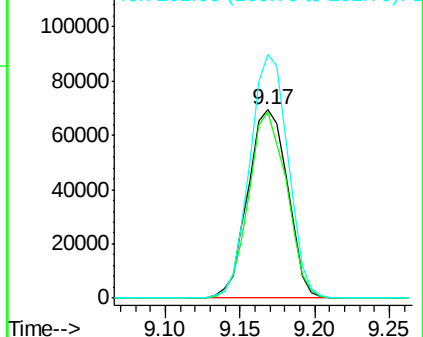


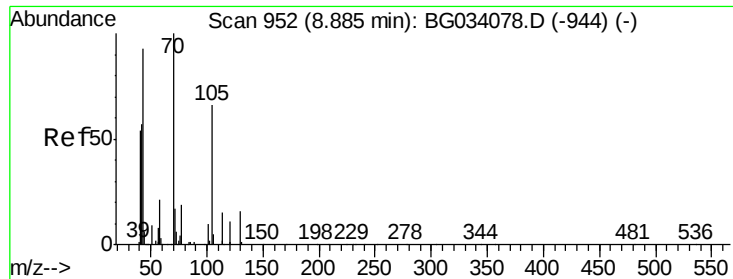
Abundance

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

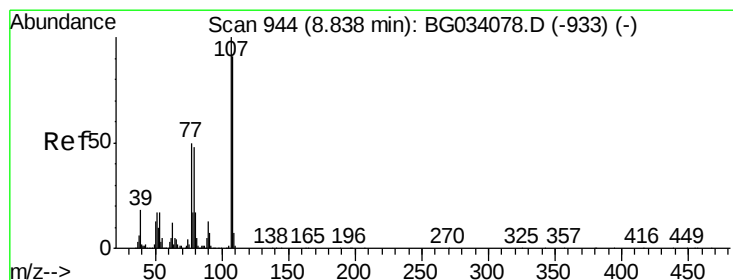
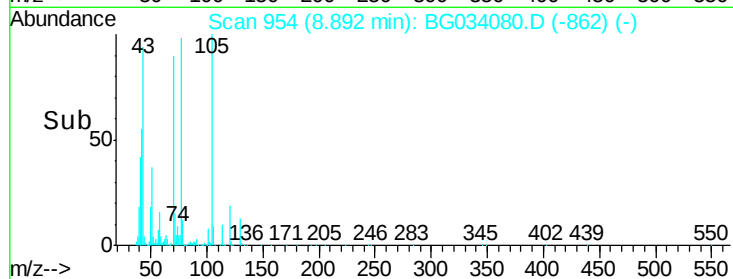
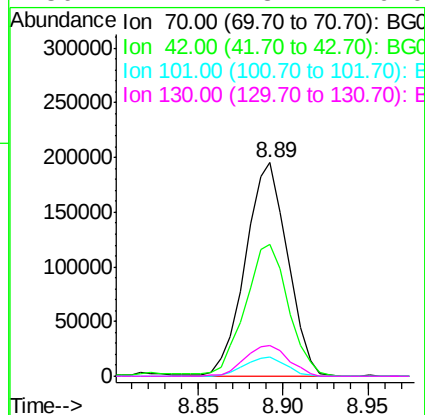
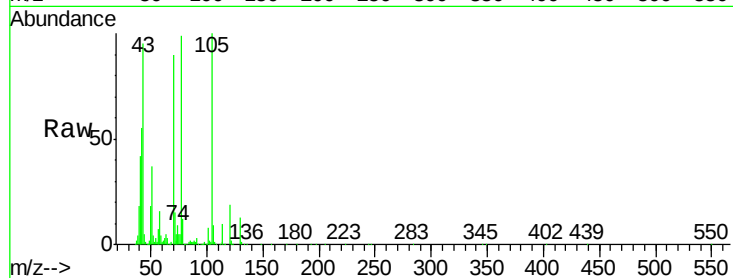




#19
n-Nitroso-di-n-propylamine
Concen: 65.272 ng
RT: 8.89 min Scan# 954
Delta R.T. 0.01 min
Lab File: BG034080.D
Acq: 1 May 2018 15:42

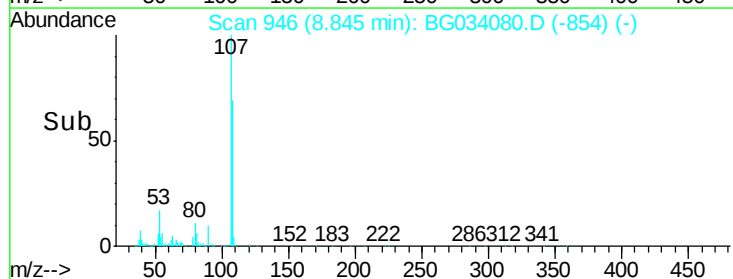
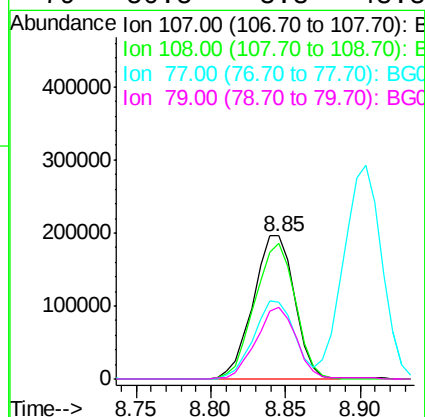
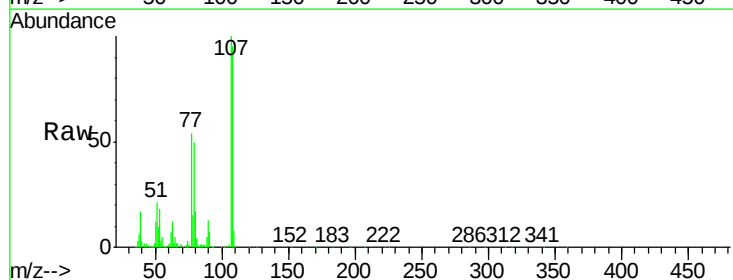
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

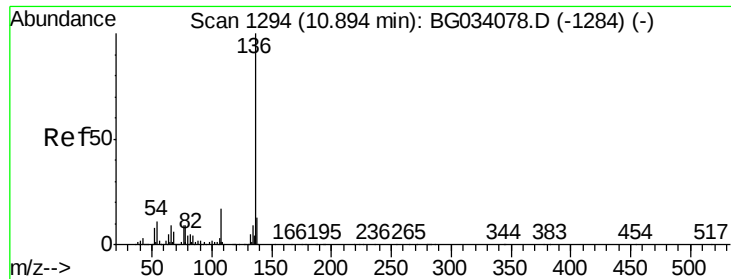
Tgt Ion:	70	Resp:	337795
Ion	Ratio	Lower	Upper
70	100		
42	61.6	49.1	73.7
101	9.3	8.5	12.7
130	14.1	13.4	20.0



#20
3+4-Methylphenols
Concen: 56.138 ng
RT: 8.85 min Scan# 946
Delta R.T. 0.01 min
Lab File: BG034080.D
Acq: 1 May 2018 15:42

Tgt Ion:	107	Resp:	375962
Ion	Ratio	Lower	Upper
107	100		
108	94.5	61.6	101.6
77	53.6	13.9	53.9
79	50.5	8.8	48.8#

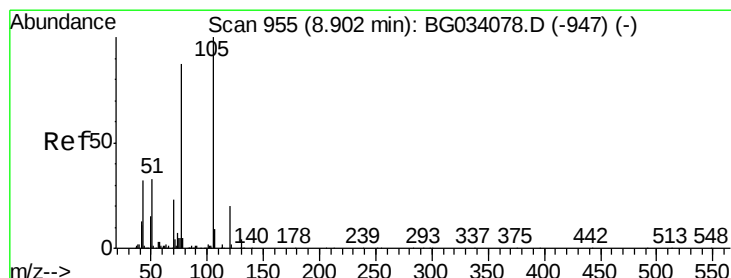
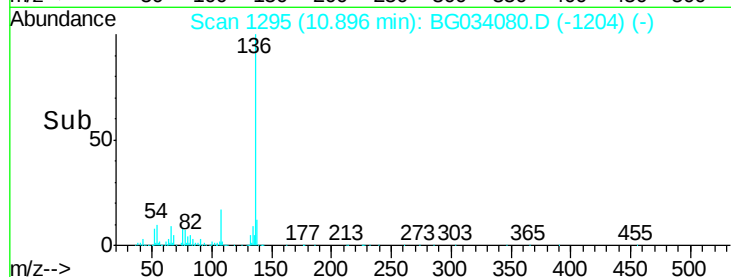
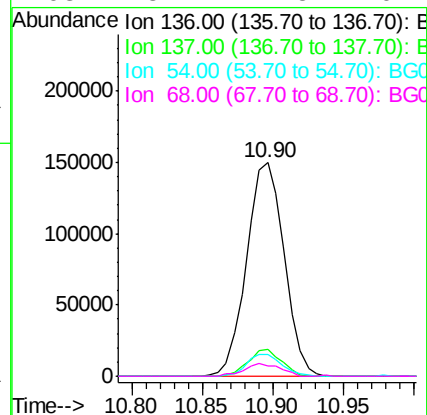
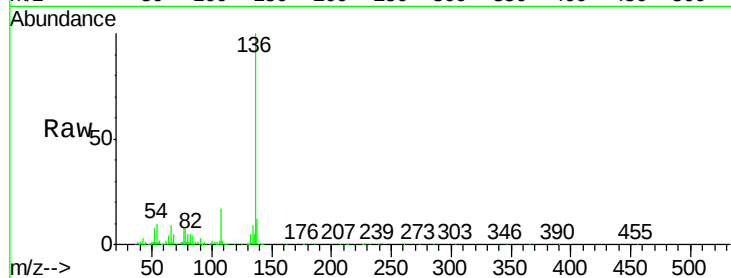




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BG034080.D
Acq: 1 May 2018 15:42

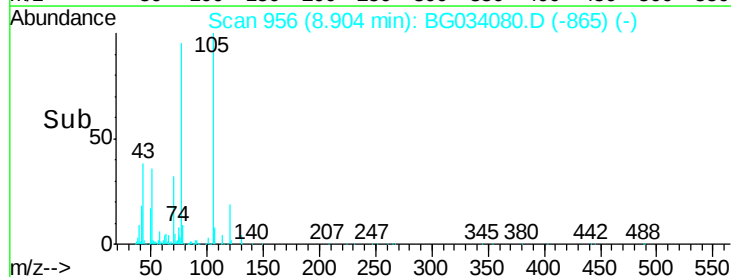
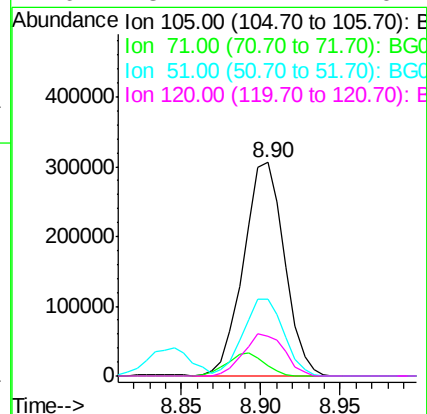
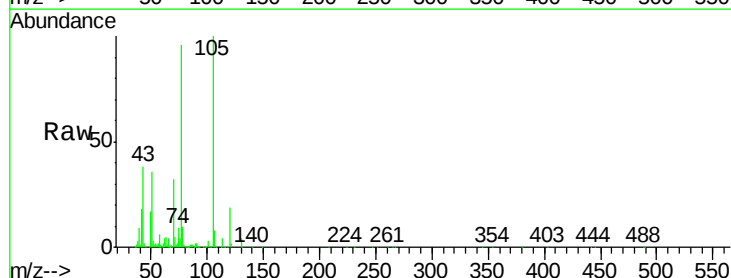
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

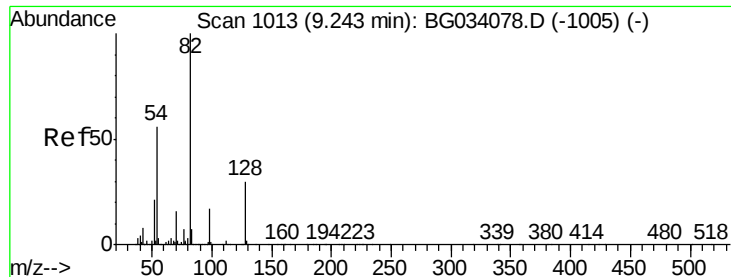
Tgt Ion:	136	Resp:	279325
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.2	13.8
54	10.2	10.3	15.5#
68	5.1	4.5	6.7



#22
Acetophenone
Concen: 72.285 ng
RT: 8.90 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG034080.D
Acq: 1 May 2018 15:42

Tgt Ion:	105	Resp:	549543
Ion	Ratio	Lower	Upper
105	100		
71	4.8	3.0	4.4#
51	35.7	26.1	39.1
120	18.7	17.4	26.2

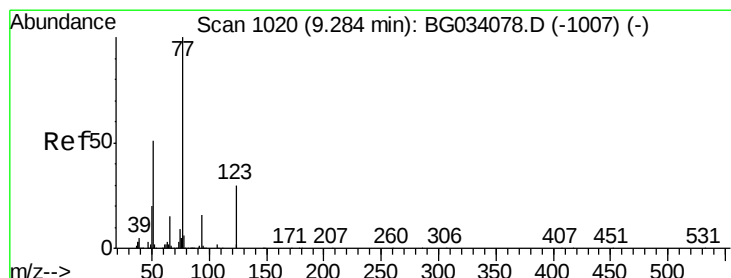
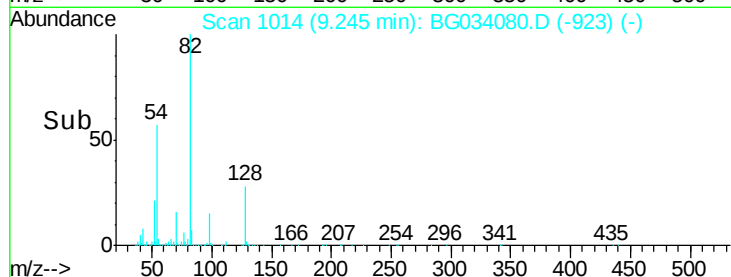
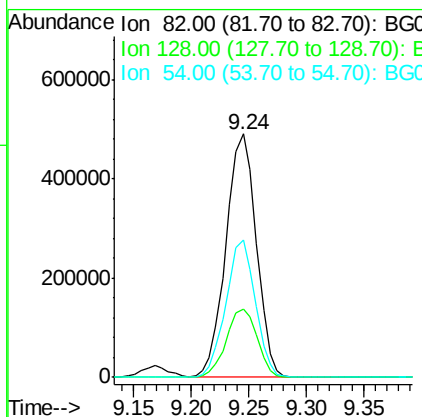
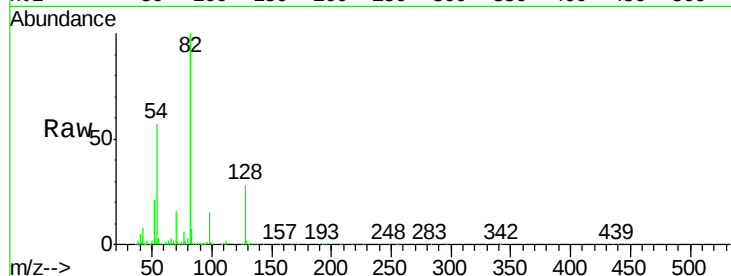




#23
 Nitrobenzene-d5
 Concen: 182.854 ng
 RT: 9.24 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BG034080.D
 Acq: 1 May 2018 15:42

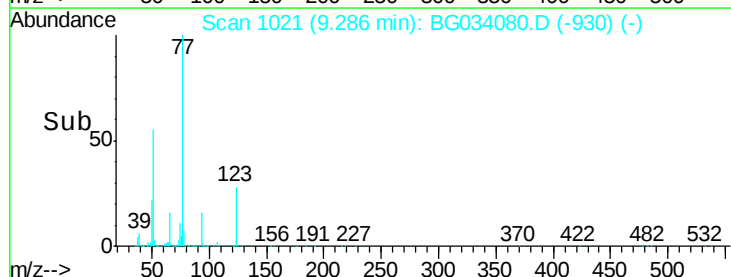
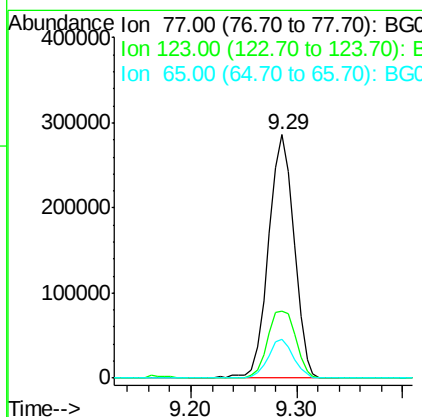
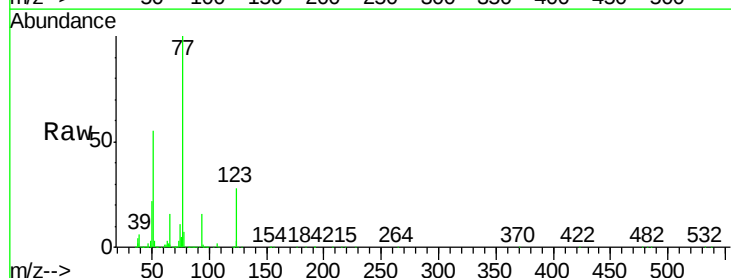
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

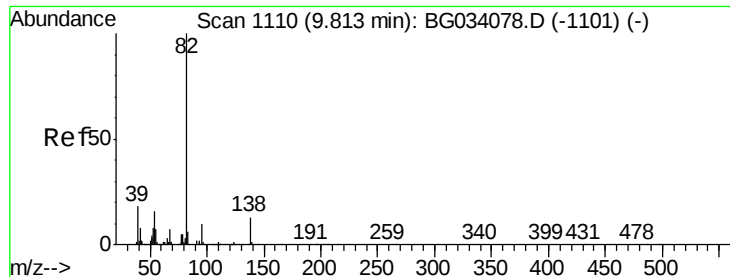
Tgt Ion	Ratio	Lower	Upper
82	100		
128	28.2	29.7	44.5#
54	56.7	43.1	64.7



#24
 Nitrobenzene
 Concen: 89.391 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG034080.D
 Acq: 1 May 2018 15:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	27.7	33.0	49.6#
65	15.7	13.0	19.6

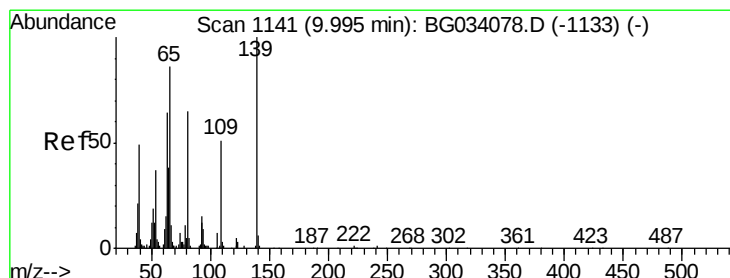
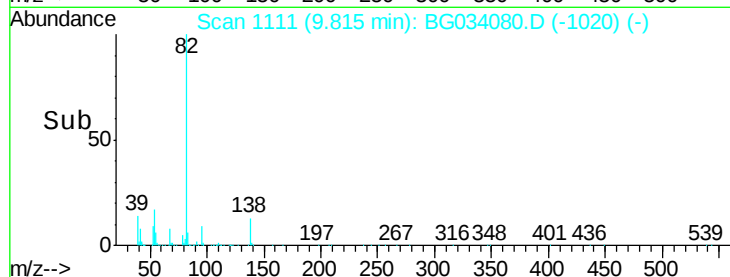
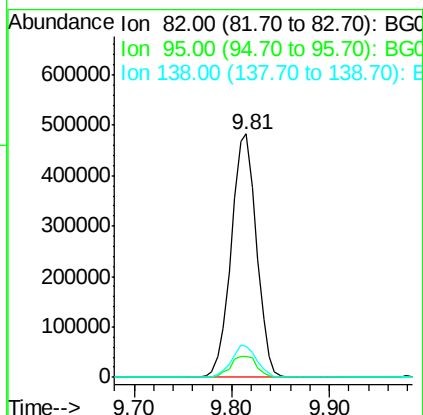
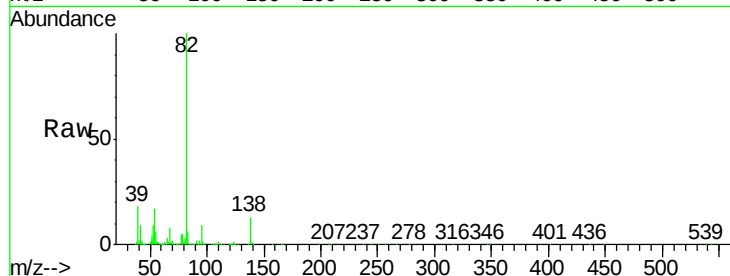




#25
Isophorone
Concen: 78.425 ng
RT: 9.81 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BG034080.D
Acq: 1 May 2018 15:42

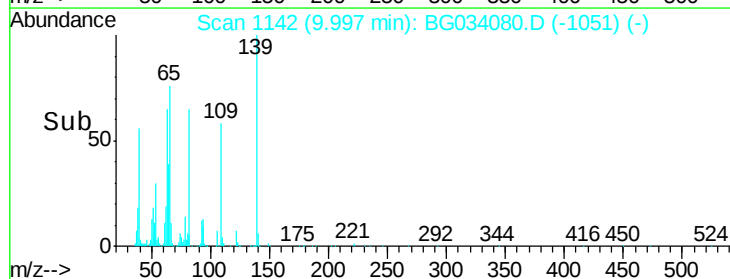
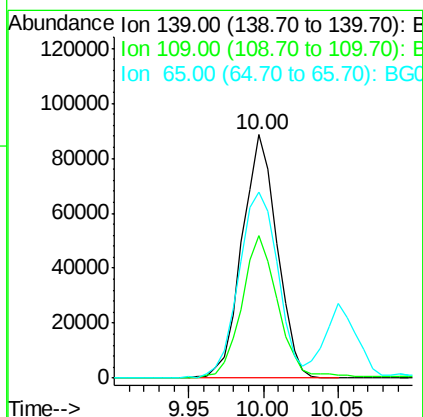
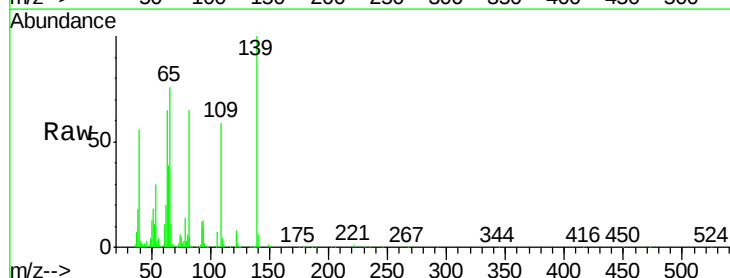
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

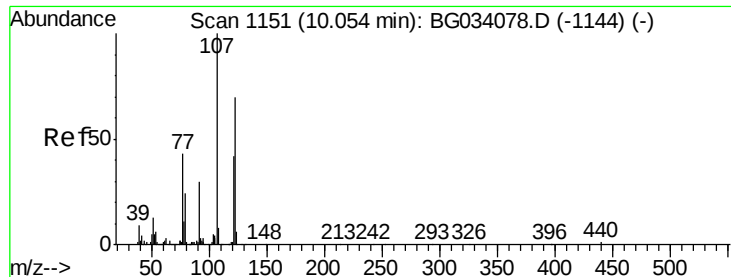
Tgt Ion: 82 Resp: 865423
Ion Ratio Lower Upper
82 100
95 8.8 6.2 9.2
138 12.9 12.1 18.1



#26
2-Nitrophenol
Concen: 68.185 ng
RT: 10.00 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BG034080.D
Acq: 1 May 2018 15:42

Tgt Ion: 139 Resp: 144096
Ion Ratio Lower Upper
139 100
109 58.6 24.2 36.2#
65 76.5 47.4 71.0#

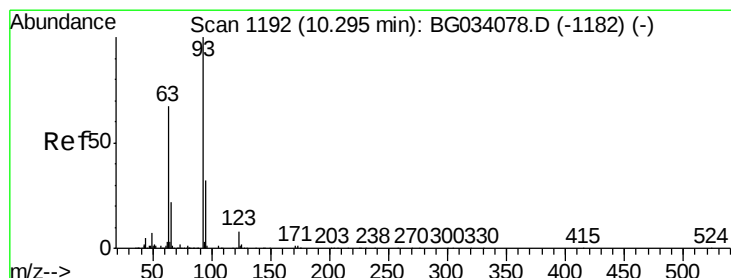
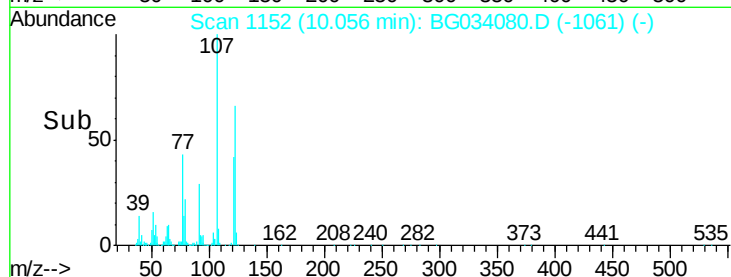
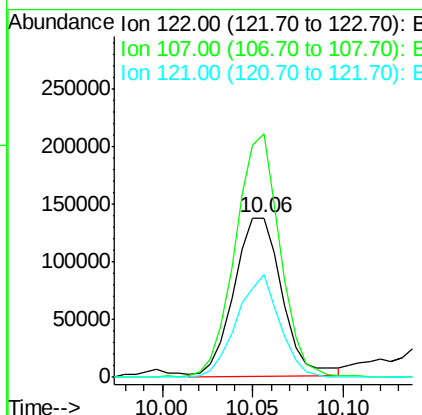
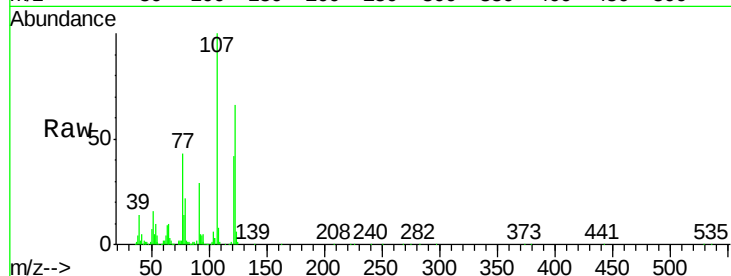




#27
2,4-Dimethylphenol
Concen: 63.999 ng
RT: 10.06 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BG034080.D
Acq: 1 May 2018 15:42

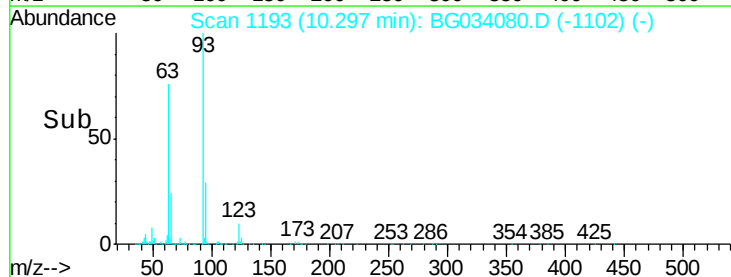
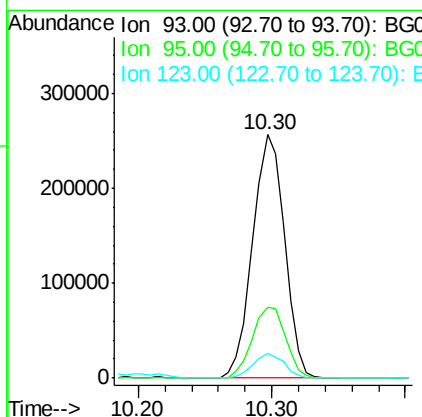
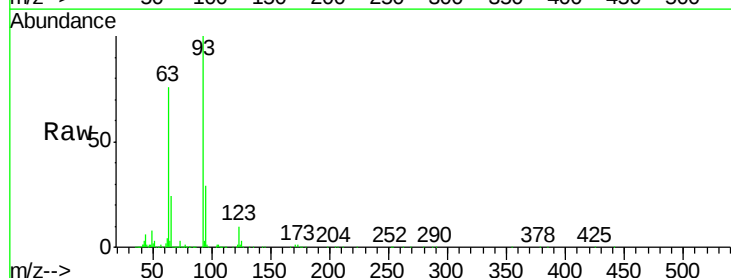
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

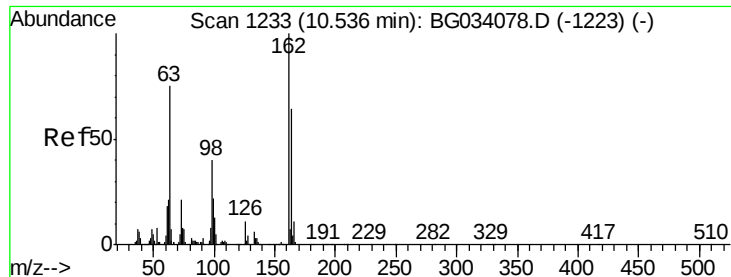
Tgt Ion:122 Resp: 252978
Ion Ratio Lower Upper
122 100
107 152.4 100.2 150.2#
121 64.6 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 72.648 ng
RT: 10.30 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BG034080.D
Acq: 1 May 2018 15:42

Tgt Ion: 93 Resp: 423684
Ion Ratio Lower Upper
93 100
95 29.3 24.3 36.5
123 10.1 8.4 12.6

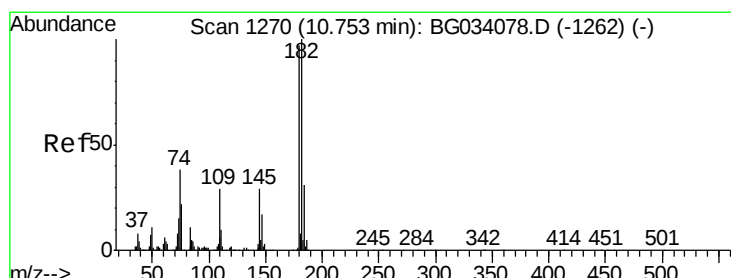
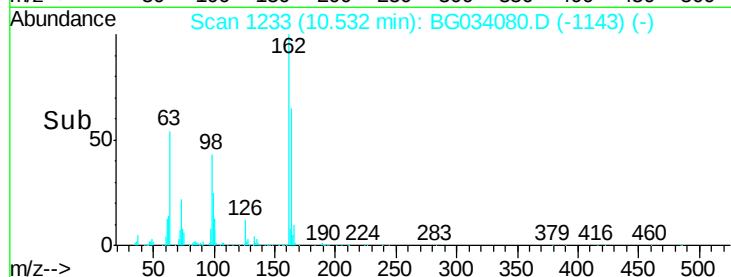
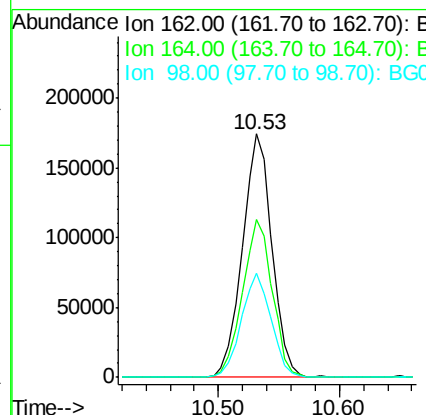
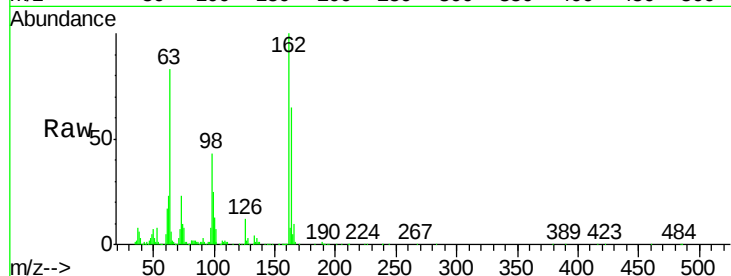




#29
 2,4-Dichlorophenol
 Concen: 67.356 ng
 RT: 10.53 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BG034080.D
 Acq: 1 May 2018 15:42

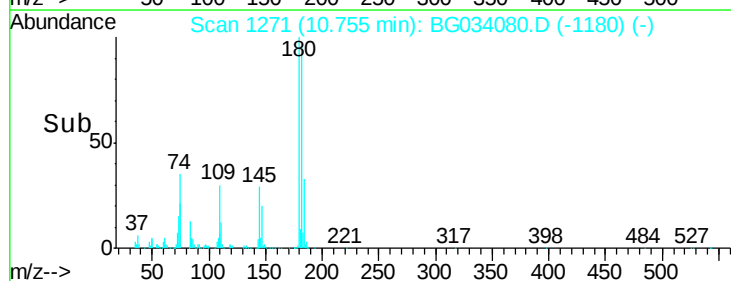
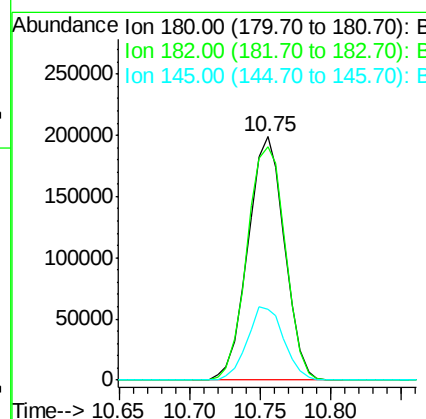
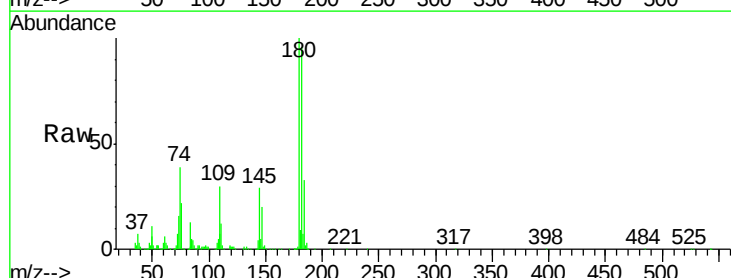
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

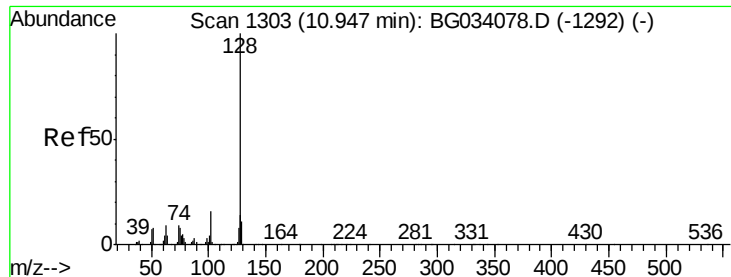
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	48.0	88.0
98	42.6	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 73.117 ng
 RT: 10.75 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: BG034080.D
 Acq: 1 May 2018 15:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.5	116.3
145	29.3	23.4	35.2

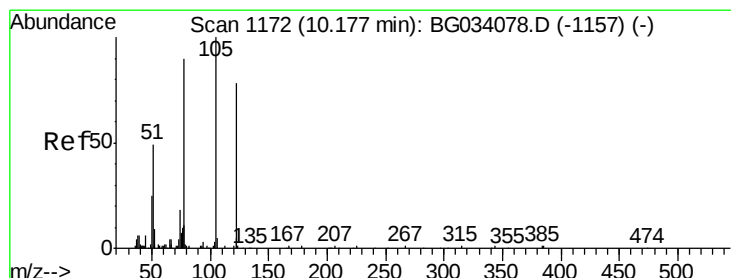
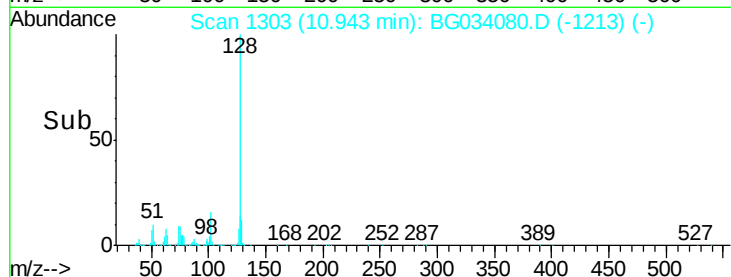
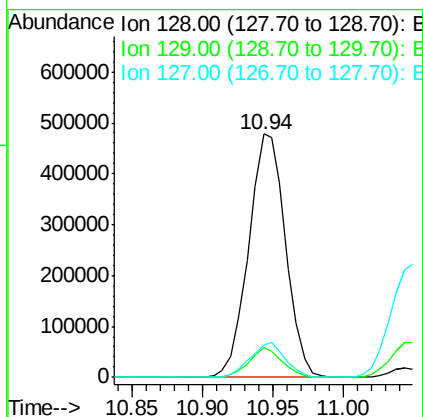
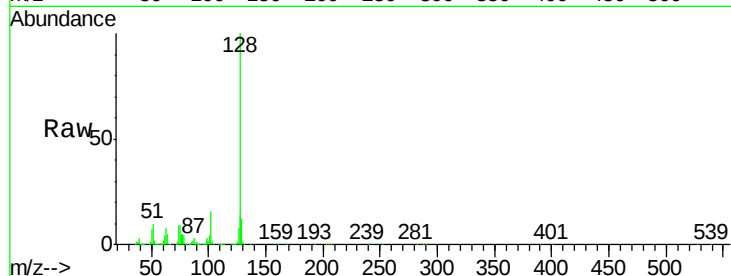




#31
Naphthalene
Concen: 60.984 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG034080.D
Acq: 1 May 2018 15:42

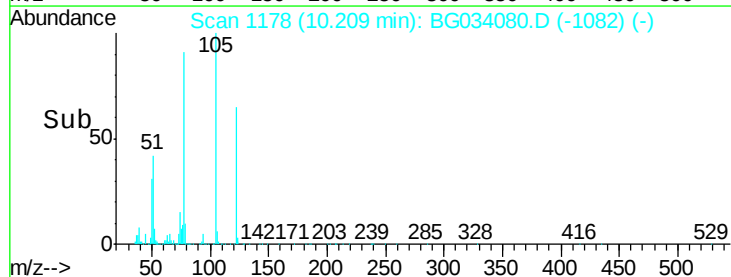
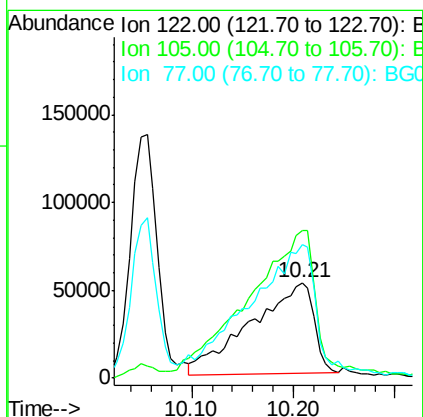
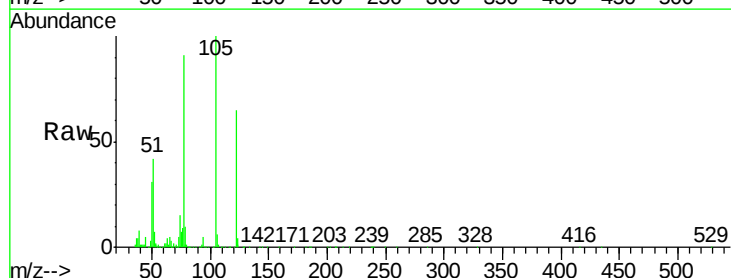
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

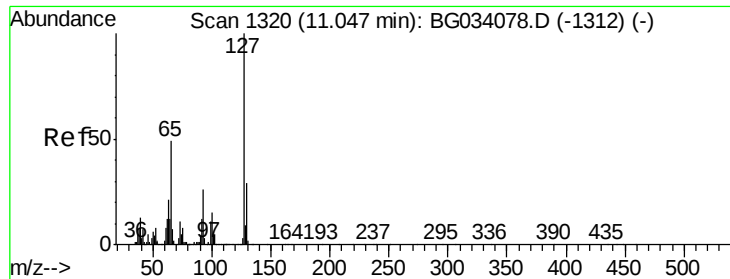
Tgt Ion:128 Resp: 875974
Ion Ratio Lower Upper
128 100
129 12.1 8.6 12.8
127 13.6 11.6 17.4



#32
Benzoic acid
Concen: 60.715 ng
RT: 10.21 min Scan# 1178
Delta R.T. 0.03 min
Lab File: BG034080.D
Acq: 1 May 2018 15:42

Tgt Ion:122 Resp: 221758
Ion Ratio Lower Upper
122 100
105 154.7 123.5 163.5
77 140.5 85.7 125.7#

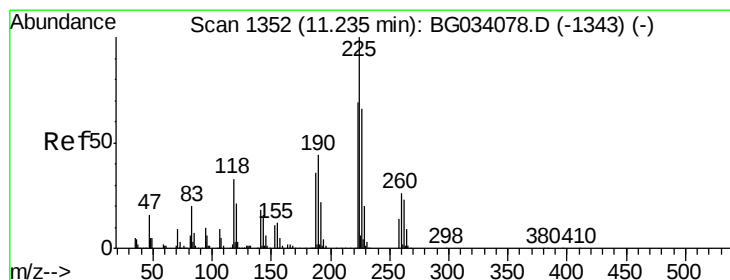
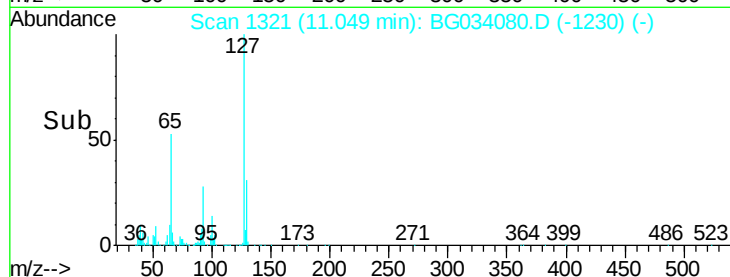
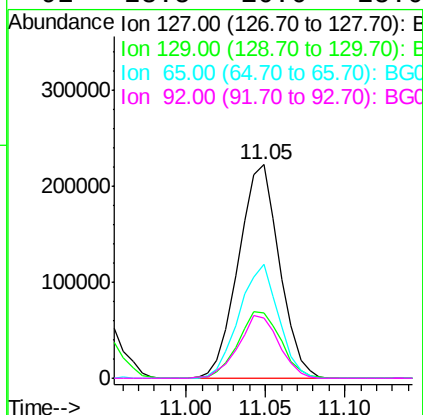
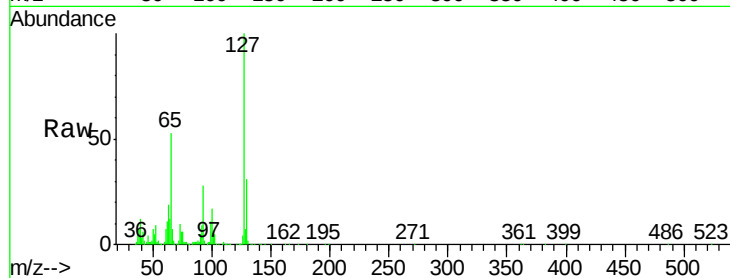




#33
4-Chloroaniline
Concen: 59.205 ng
RT: 11.05 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG034080.D
Acq: 1 May 2018 15:42

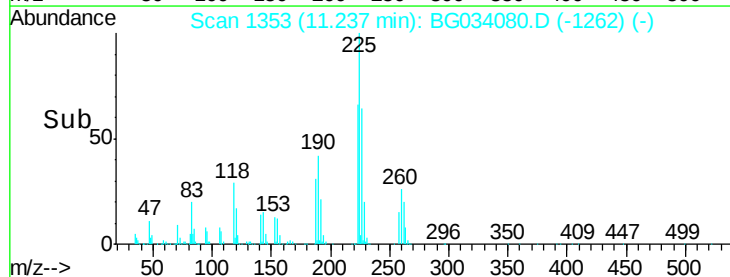
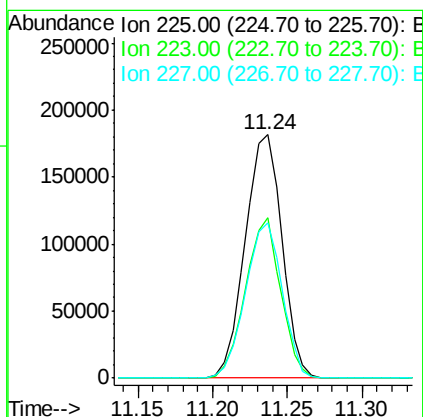
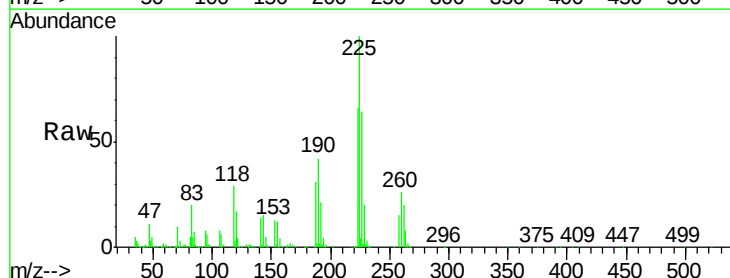
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

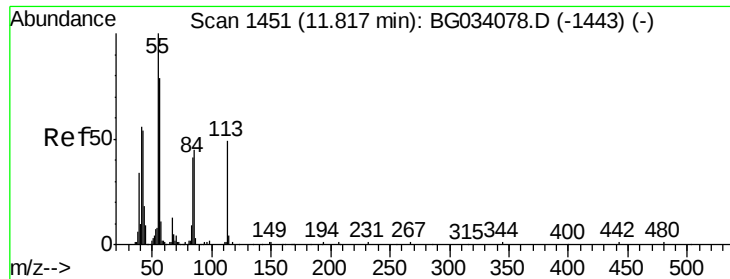
Tgt Ion:	127	Resp:	399722
Ion	Ratio	Lower	Upper
127	100		
129	30.6	24.0	36.0
65	53.2	27.0	40.4#
92	28.5	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 104.852 ng
RT: 11.24 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BG034080.D
Acq: 1 May 2018 15:42

Tgt Ion:	225	Resp:	309575
Ion	Ratio	Lower	Upper
225	100		
223	66.1	49.7	74.5
227	63.8	48.1	72.1





#35

Caprolactam

Concen: 47.756 ng

RT: 11.84 min Scan# 1455

Delta R.T. 0.02 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

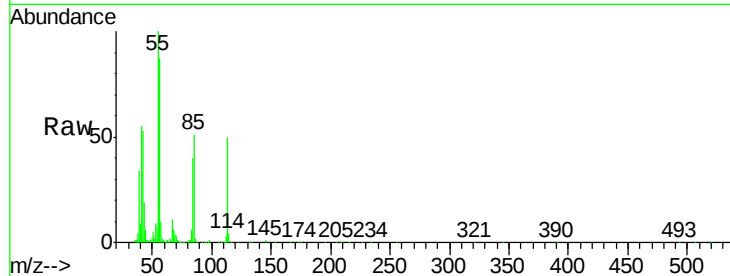
Tgt Ion:113 Resp: 89470

Ion Ratio Lower Upper

113 100

55 201.2 186.9 226.9

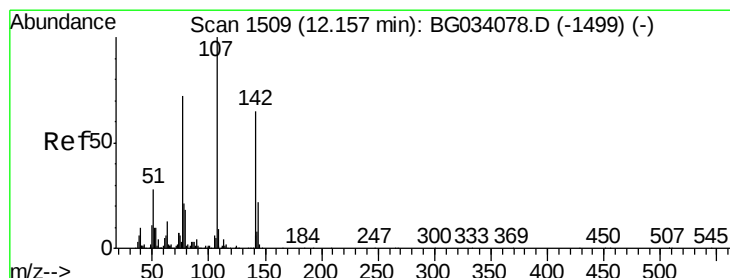
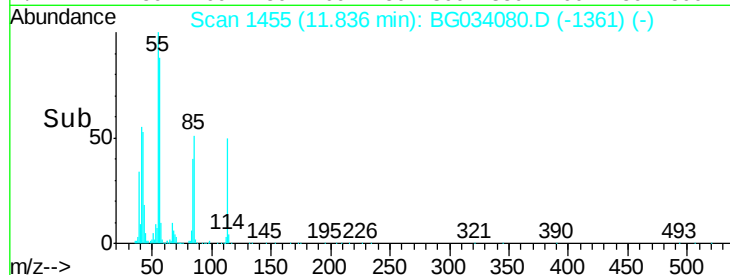
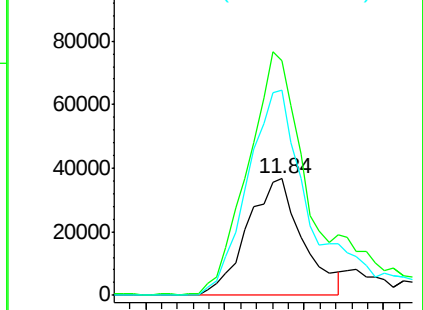
56 176.0 130.9 170.9#



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: 71.621 ng

RT: 12.17 min Scan# 1511

Delta R.T. 0.01 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

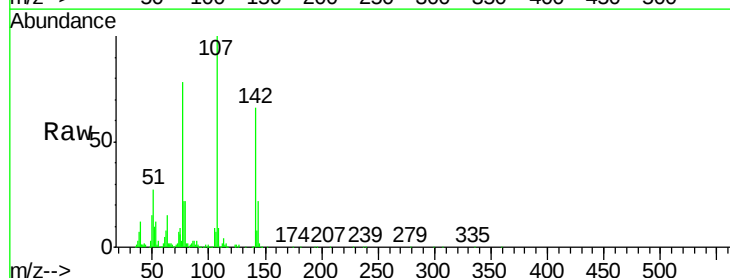
Tgt Ion:107 Resp: 385192

Ion Ratio Lower Upper

107 100

144 22.4 18.2 27.4

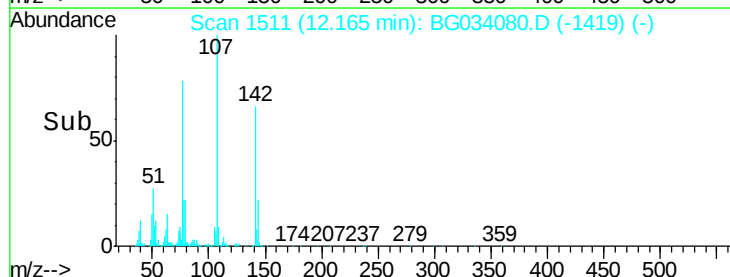
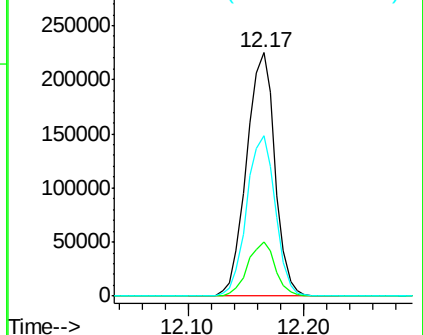
142 66.0 59.0 88.4

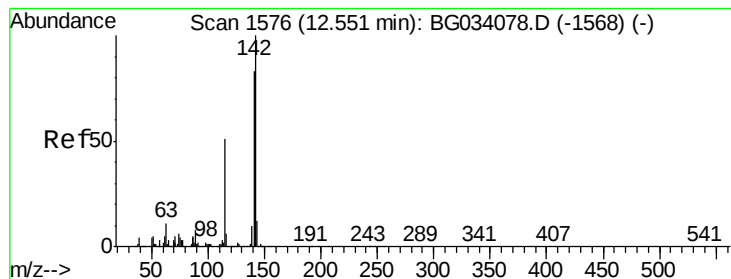


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 62.595 ng

RT: 12.55 min Scan# 1577

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

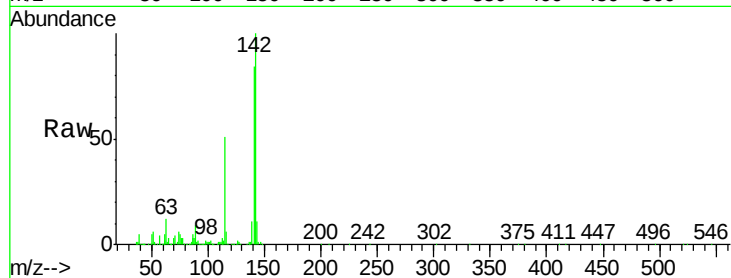
Tgt Ion:142 Resp: 688382

Ion Ratio Lower Upper

142 100

141 84.4 67.1 100.7

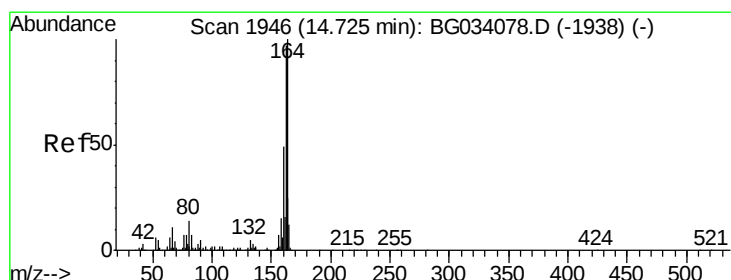
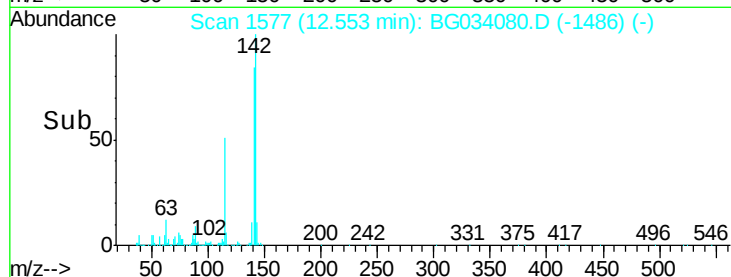
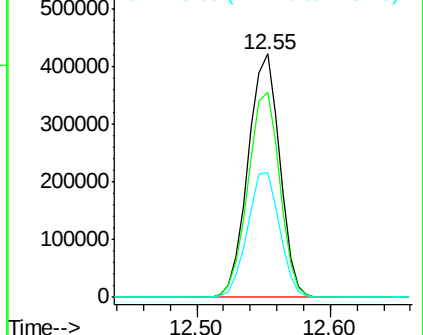
115 51.4 30.7 46.1#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

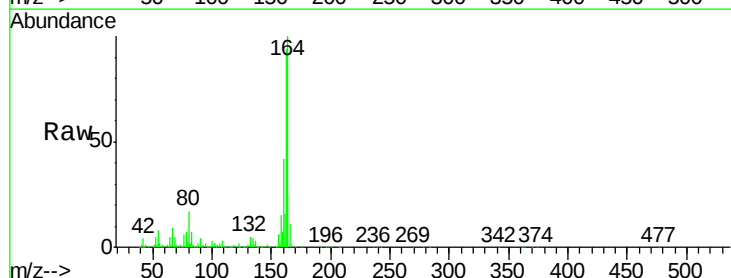
Tgt Ion:164 Resp: 224287

Ion Ratio Lower Upper

164 100

162 94.1 78.8 118.2

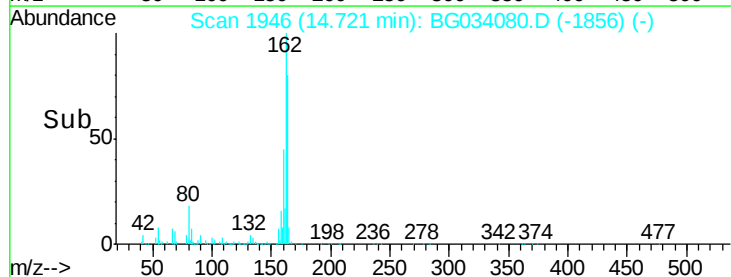
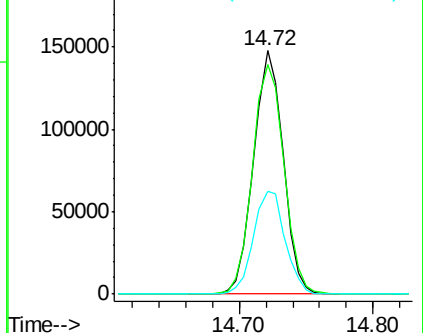
160 42.3 35.4 53.0

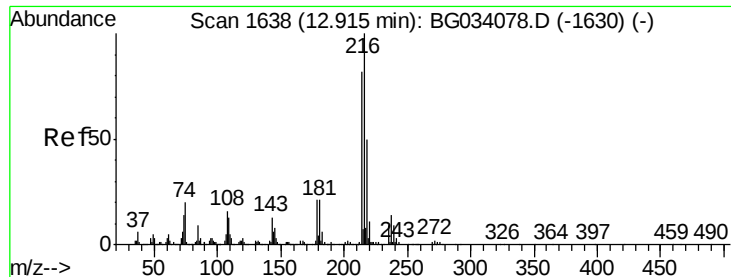


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

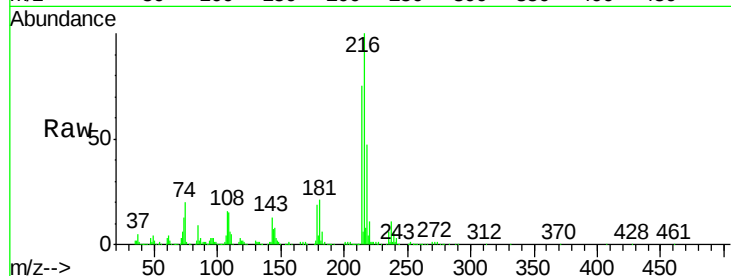




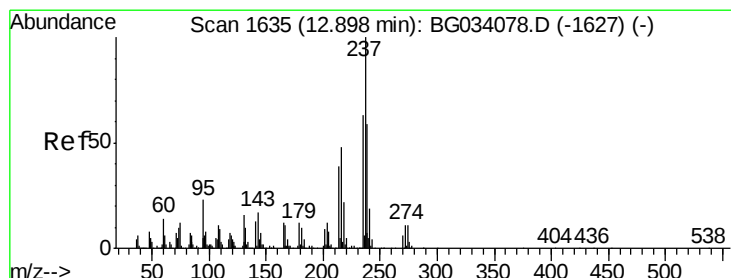
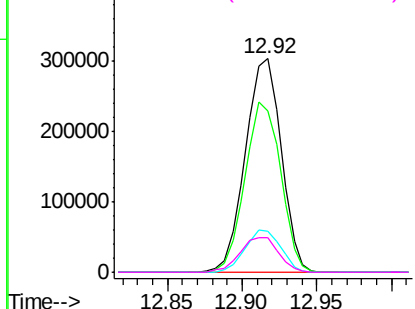
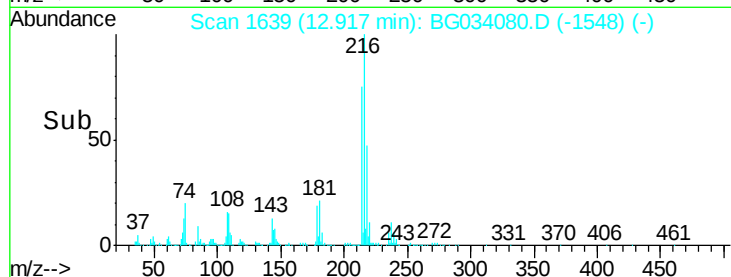
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 67.727 ng
 RT: 12.92 min Scan# 1639
 Delta R.T. 0.00 min
 Lab File: BG034080.D
 Acq: 1 May 2018 15:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:	216	Resp:	504409
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	19.8	17.0	25.6
108	17.6	12.8	19.2

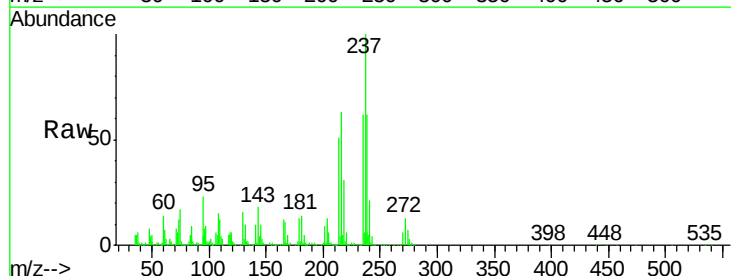


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

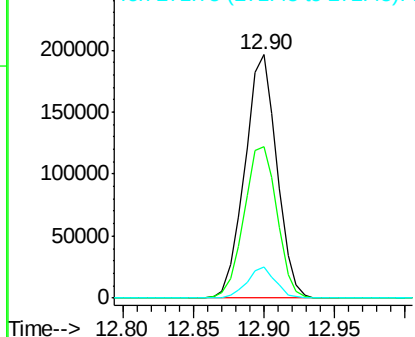
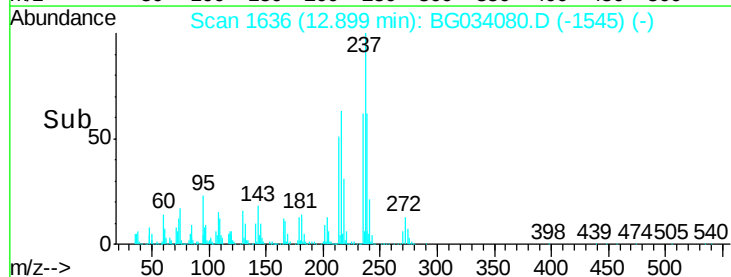


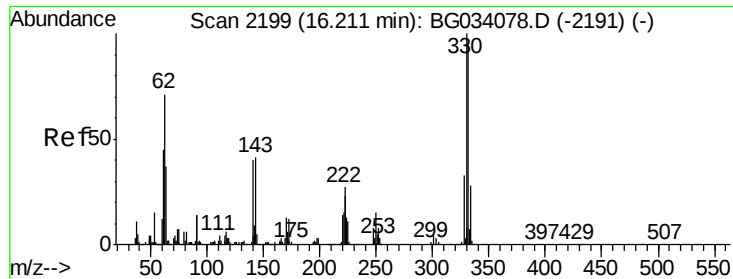
#40
 Hexachlorocyclopentadiene
 Concen: 75.955 ng
 RT: 12.90 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BG034080.D
 Acq: 1 May 2018 15:42

Tgt Ion:	237	Resp:	311040
Ion	Ratio	Lower	Upper
237	100		
235	62.1	50.4	90.4
272	12.6	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

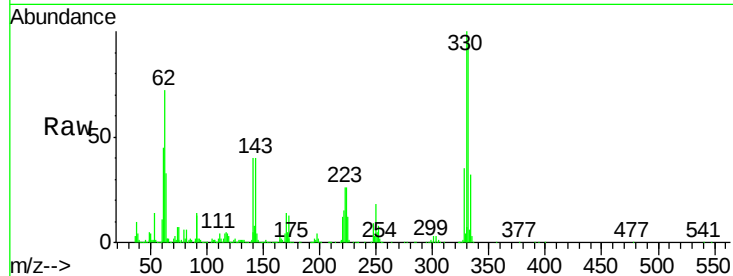




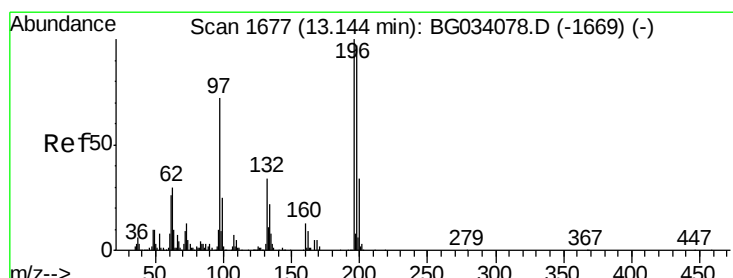
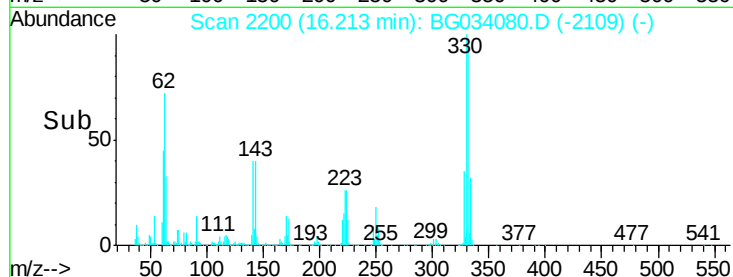
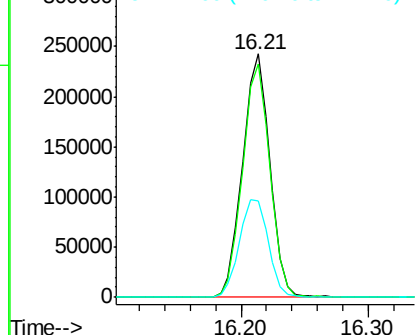
#41
 2,4,6-Tribromophenol
 Concen: 138.891 ng
 RT: 16.21 min Scan# 2200
 Delta R.T. 0.00 min
 Lab File: BG034080.D
 Acq: 1 May 2018 15:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 363432
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 42.6 25.2 37.8#

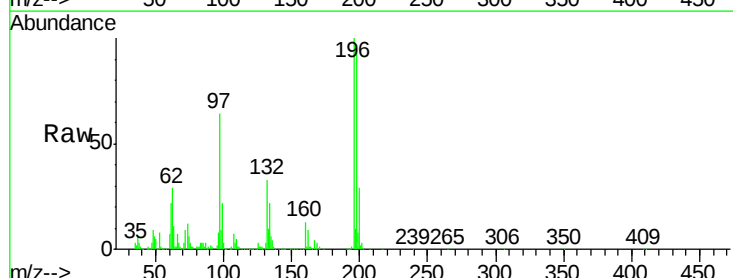


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

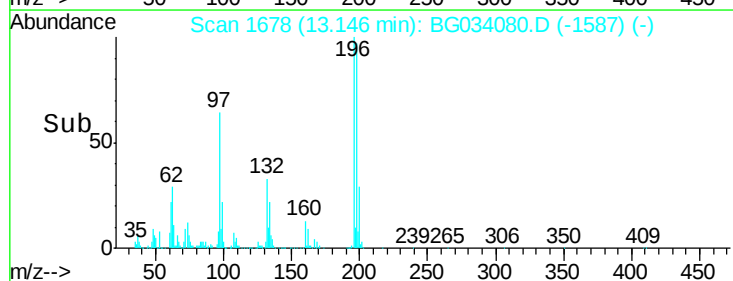
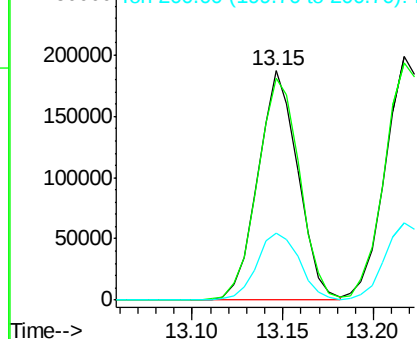


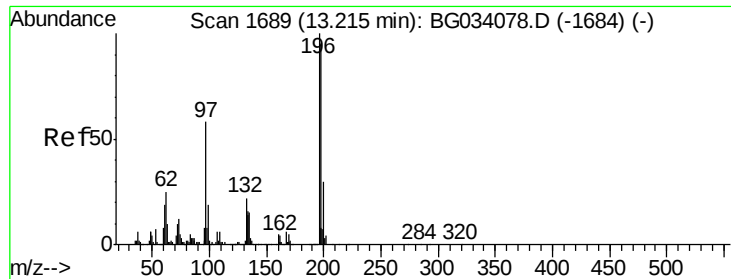
#42
 2,4,6-Trichlorophenol
 Concen: 63.278 ng
 RT: 13.15 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG034080.D
 Acq: 1 May 2018 15:42

Tgt Ion:196 Resp: 287337
 Ion Ratio Lower Upper
 196 100
 198 96.6 78.2 117.2
 200 29.3 24.6 36.8



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

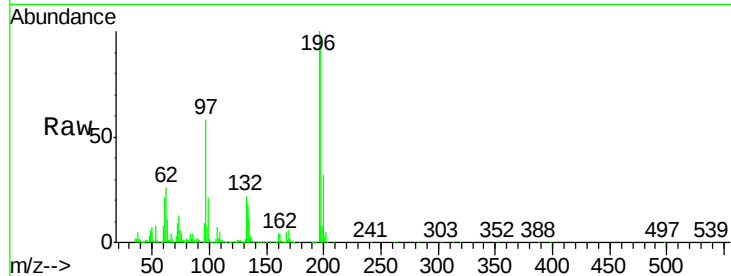




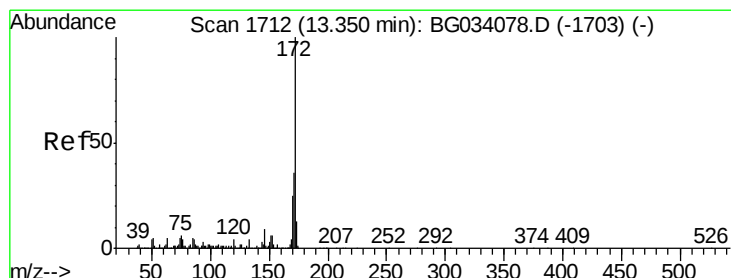
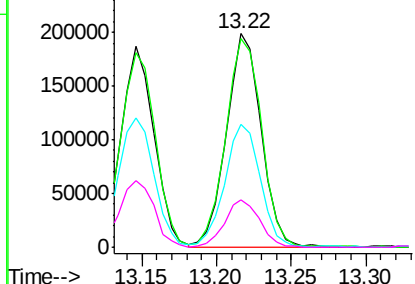
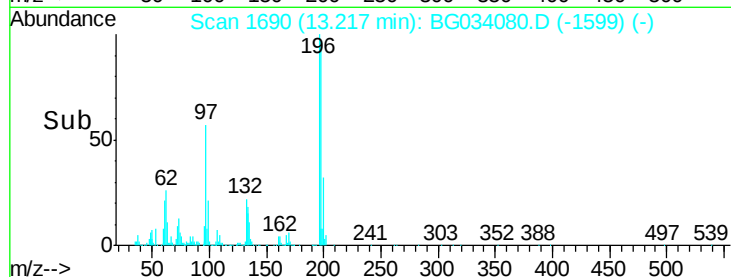
#43
 2,4,5-Trichlorophenol
 Concen: 61.854 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG034080.D
 Acq: 1 May 2018 15:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 322902
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.2 114.4
 97 57.5 38.7 58.1
 132 22.1 20.2 30.2

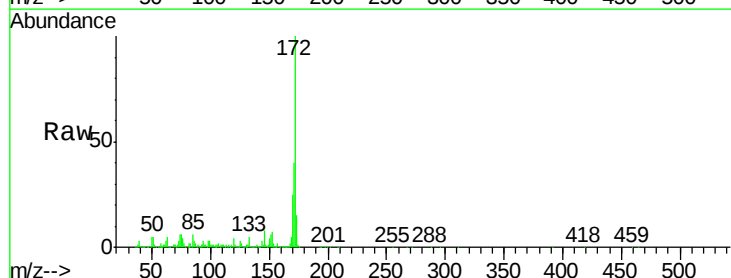


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

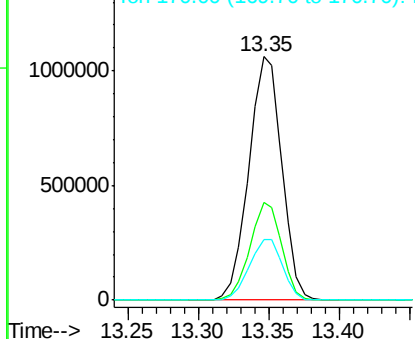
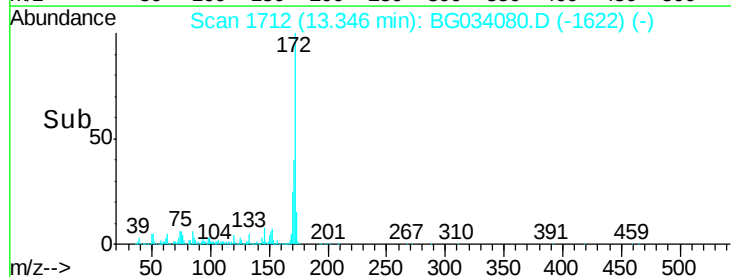


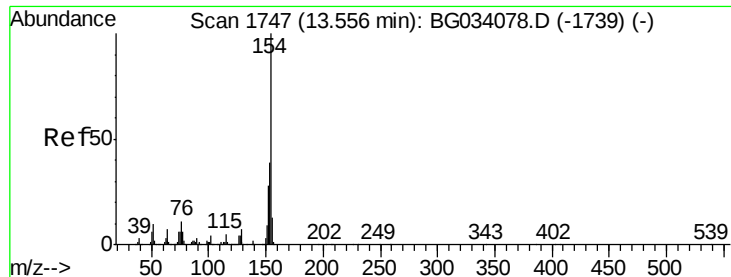
#44
 2-Fluorobiphenyl
 Concen: 113.711 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG034080.D
 Acq: 1 May 2018 15:42

Tgt Ion:172 Resp: 1736115
 Ion Ratio Lower Upper
 172 100
 171 40.2 30.0 45.0
 170 24.9 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 55.628 ng

RT: 13.56 min Scan# 1748

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

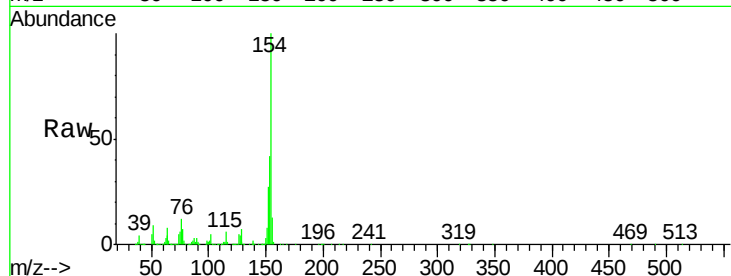
Tgt Ion:154 Resp: 1009979

Ion Ratio Lower Upper

154 100

153 41.5 19.8 59.8

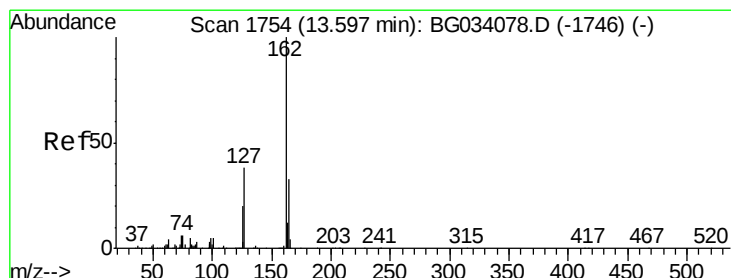
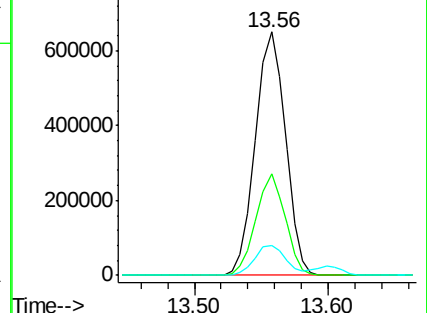
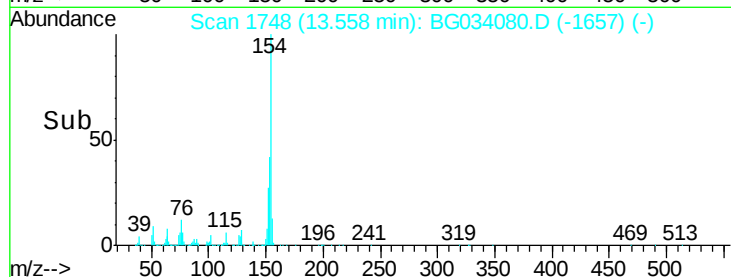
76 12.5 0.0 31.9



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: 56.008 ng

RT: 13.60 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

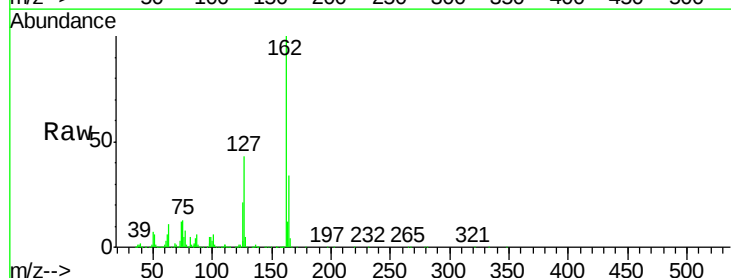
Tgt Ion:162 Resp: 771041

Ion Ratio Lower Upper

162 100

127 42.6 30.7 46.1

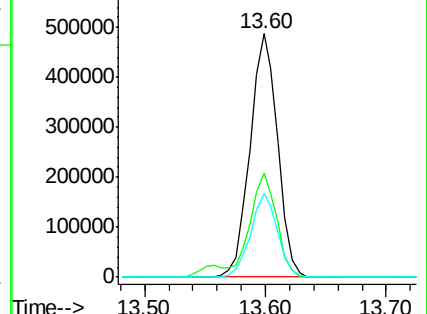
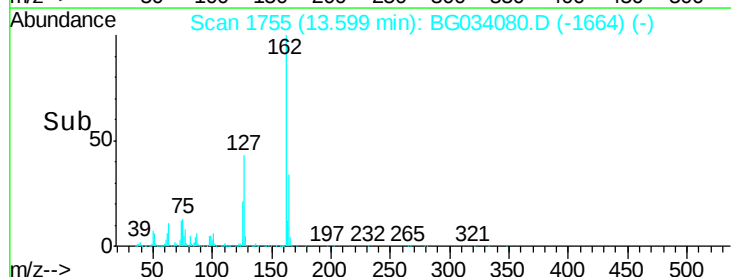
164 34.3 26.0 39.0

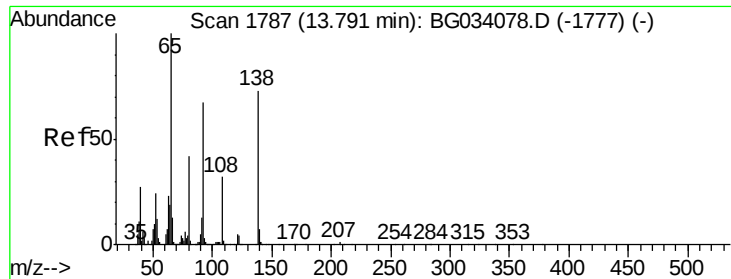


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 77.861 ng

RT: 13.79 min Scan# 1788

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

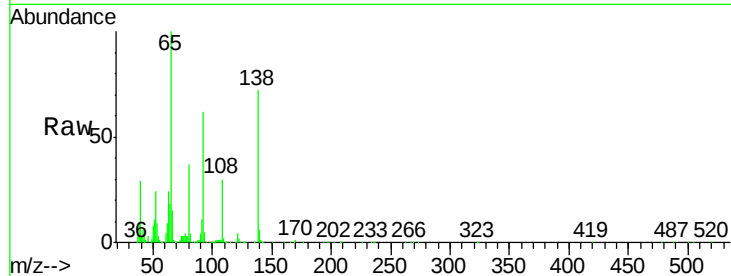
Tgt Ion: 65 Resp: 334677

Ion Ratio Lower Upper

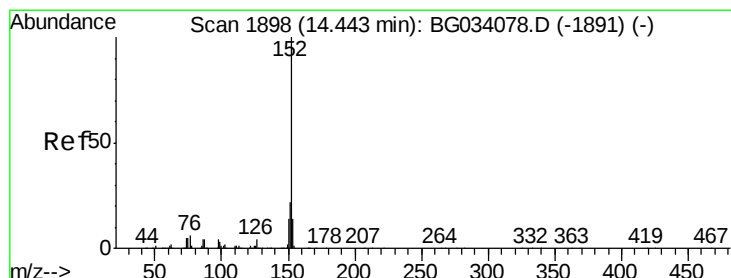
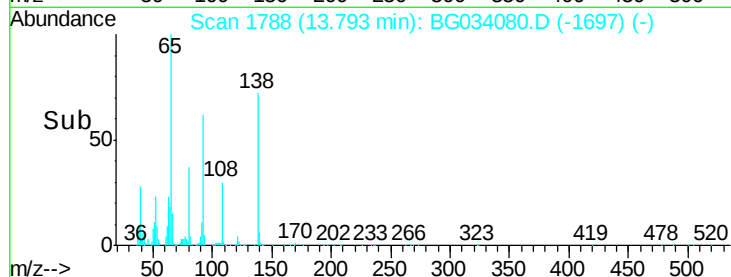
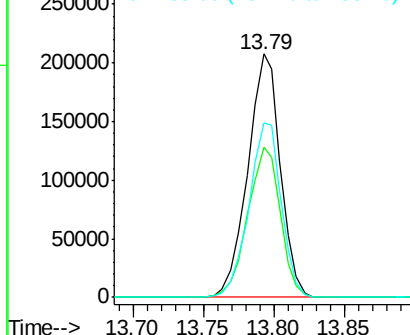
65 100

92 61.8 54.6 82.0

138 71.6 72.9 109.3#



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



#48

Acenaphthylene

Concen: 52.709 ng

RT: 14.44 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

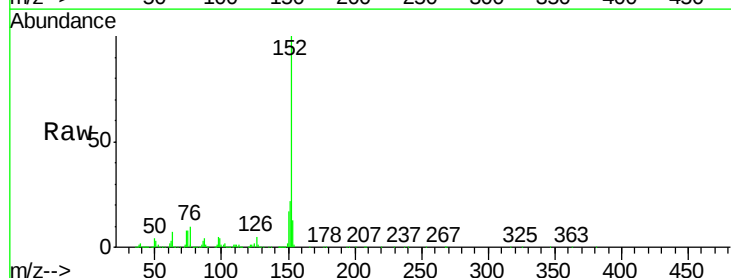
Tgt Ion: 152 Resp: 1206158

Ion Ratio Lower Upper

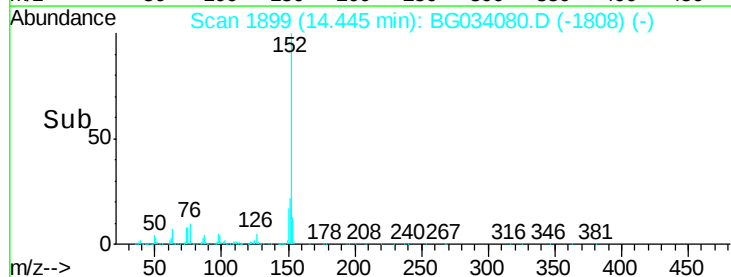
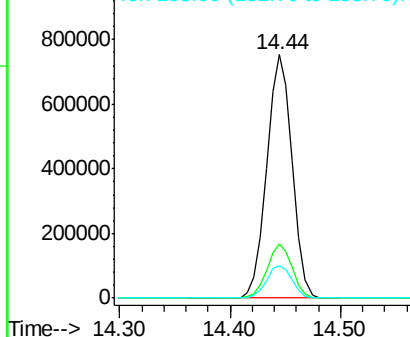
152 100

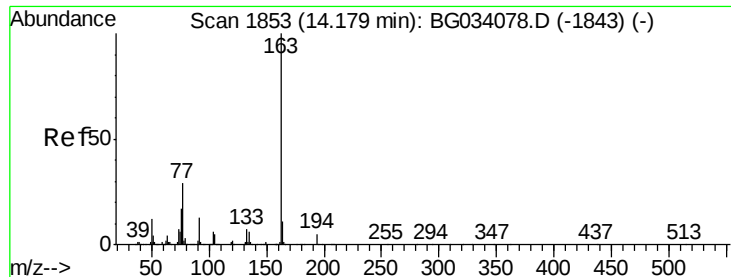
151 22.1 17.2 25.8

153 13.4 10.2 15.4



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





#49

Dimethylphthalate

Concen: 55.317 ng

RT: 14.18 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

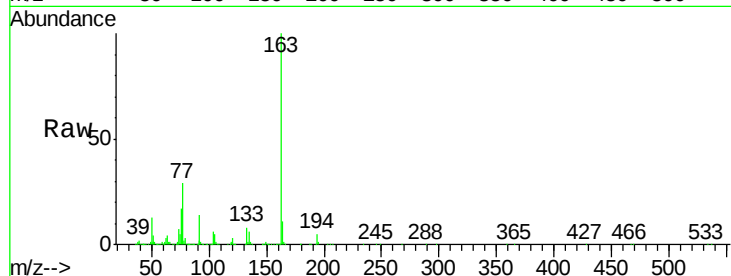
Tgt Ion:163 Resp: 1091368

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2

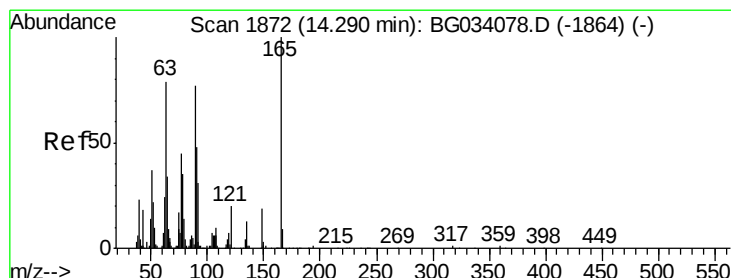
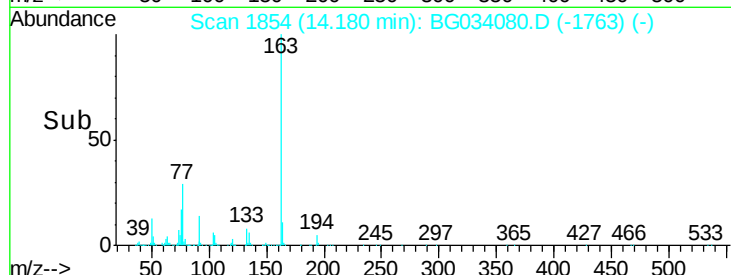
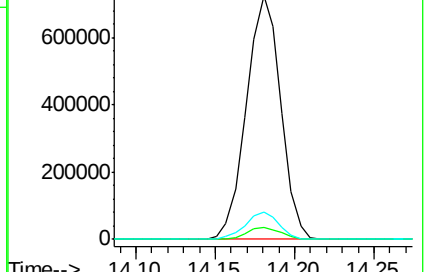
164 11.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 64.770 ng

RT: 14.29 min Scan# 1873

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

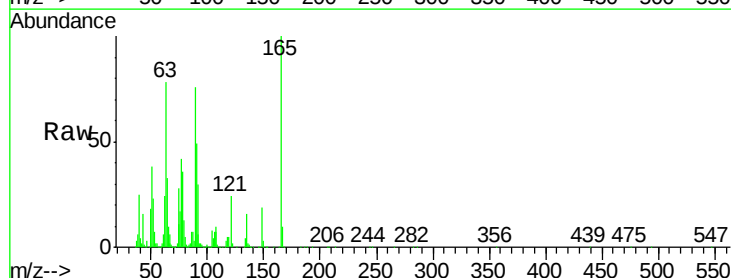
Tgt Ion:165 Resp: 242170

Ion Ratio Lower Upper

165 100

63 78.2 52.7 79.1

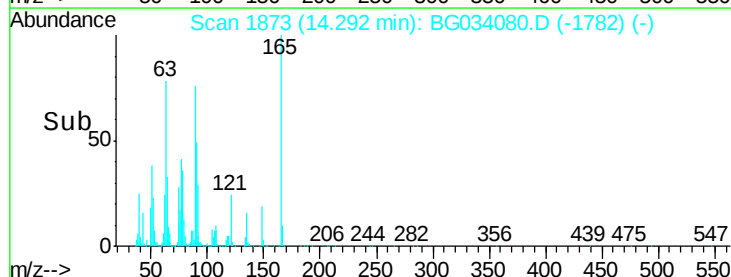
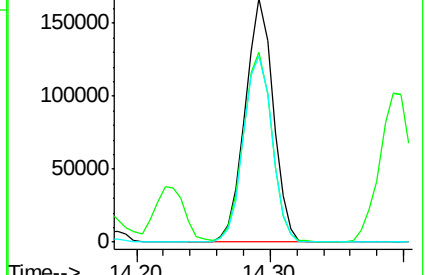
89 76.5 49.2 73.8#

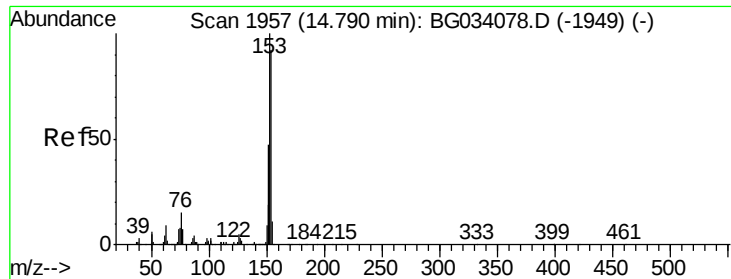


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 58.704 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

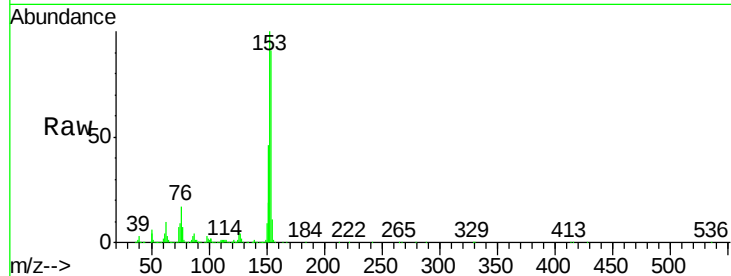
Tgt Ion:154 Resp: 843880

Ion Ratio Lower Upper

154 100

153 110.0 90.4 135.6

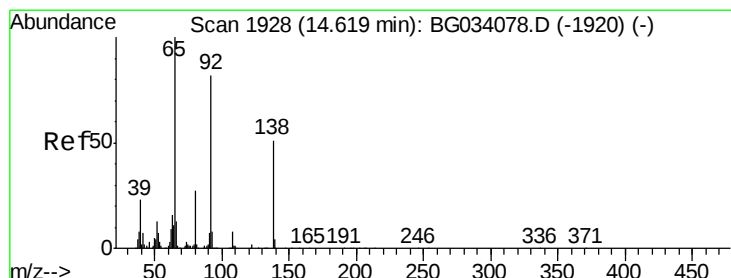
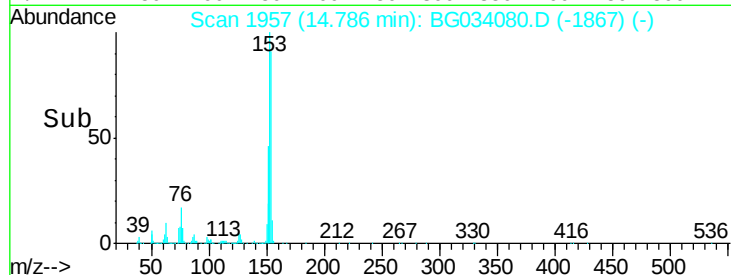
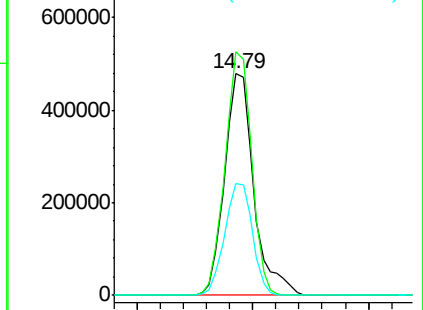
152 50.4 41.6 62.4



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: 53.956 ng

RT: 14.62 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

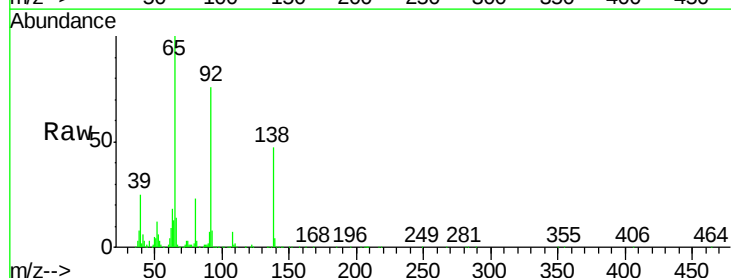
Tgt Ion:138 Resp: 219055

Ion Ratio Lower Upper

138 100

108 14.3 17.5 26.3#

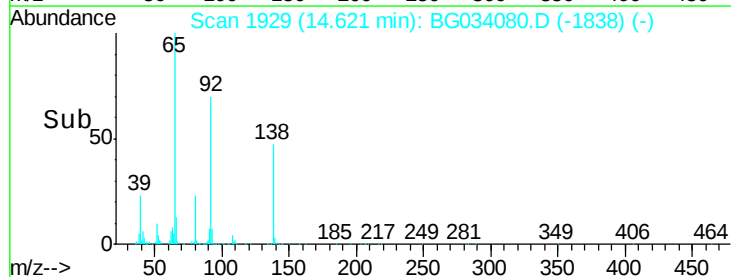
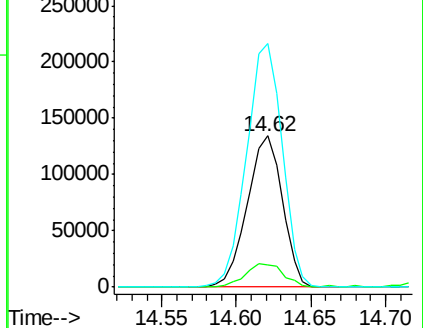
92 160.9 105.8 158.8#

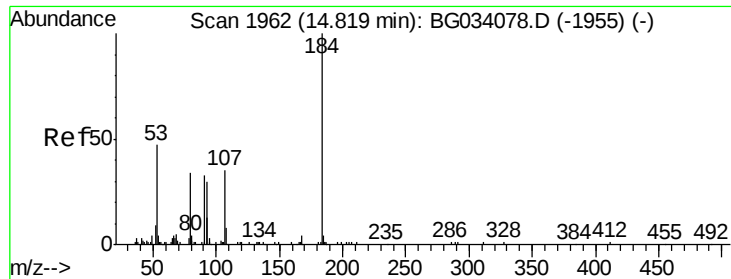


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

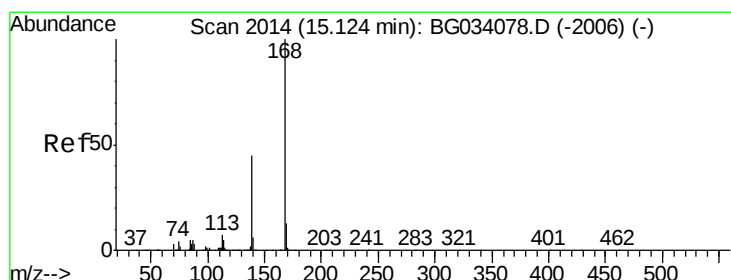
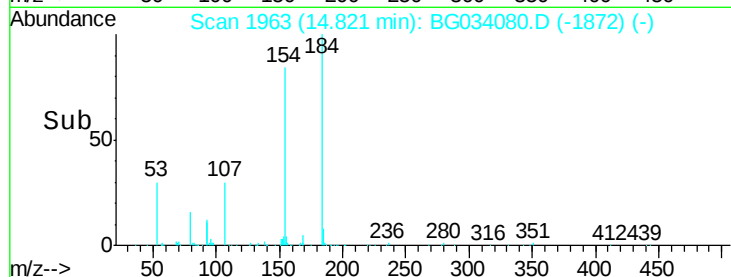
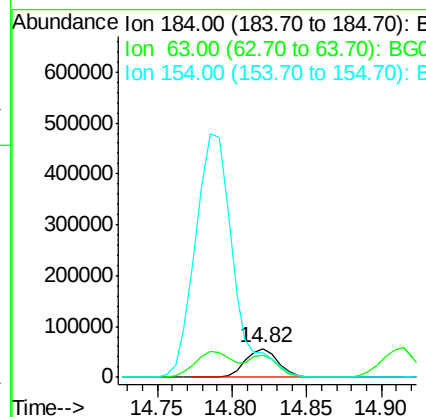
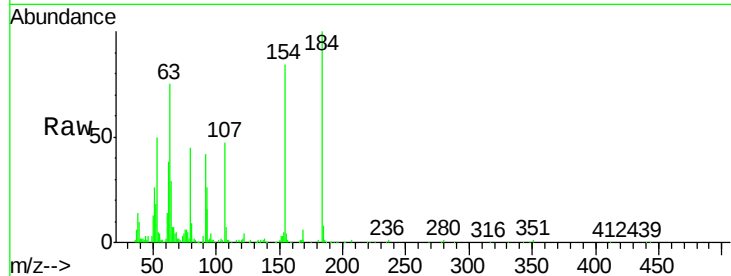




#53
2,4-Dinitrophenol
Concen: 65.249 ng
RT: 14.82 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG034080.D
Acq: 1 May 2018 15:42

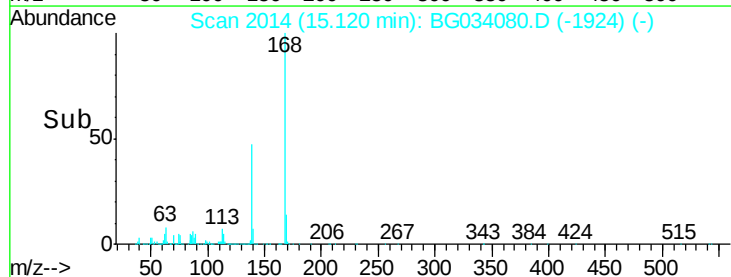
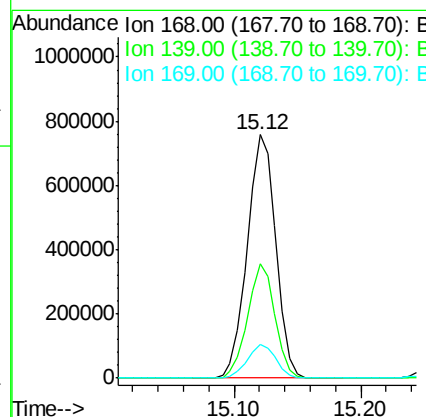
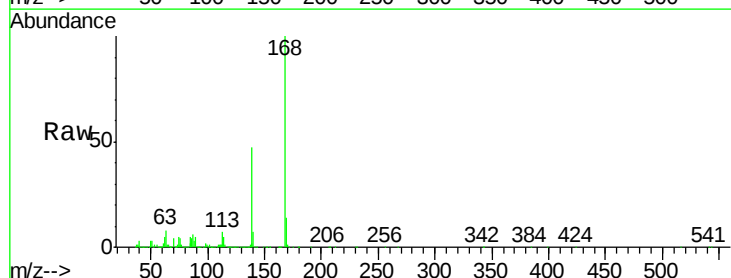
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

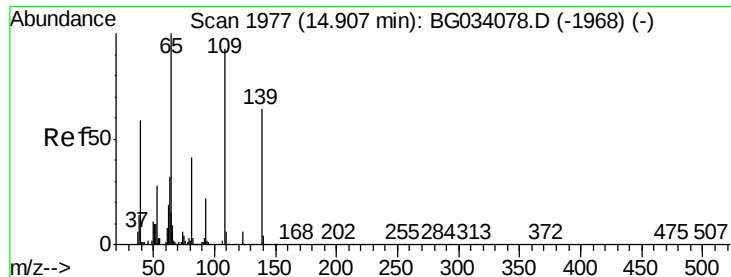
Tgt Ion:184 Resp: 87246
Ion Ratio Lower Upper
184 100
63 74.8 59.8 89.8
154 84.2 101.8 152.8#



#54
Dibenzofuran
Concen: 55.368 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG034080.D
Acq: 1 May 2018 15:42

Tgt Ion:168 Resp: 1180010
Ion Ratio Lower Upper
168 100
139 46.8 28.6 43.0#
169 13.8 11.2 16.8

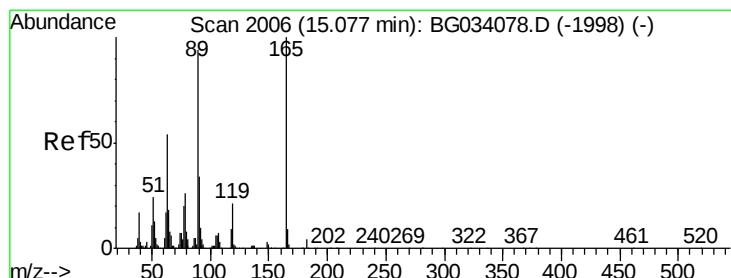
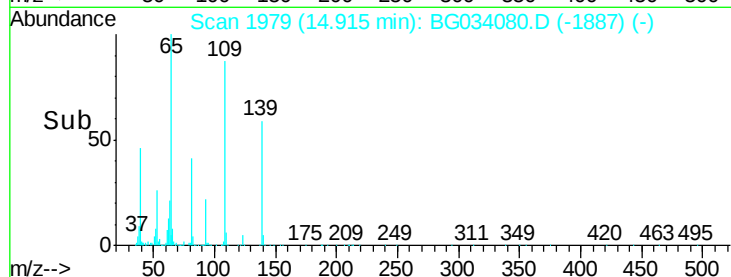
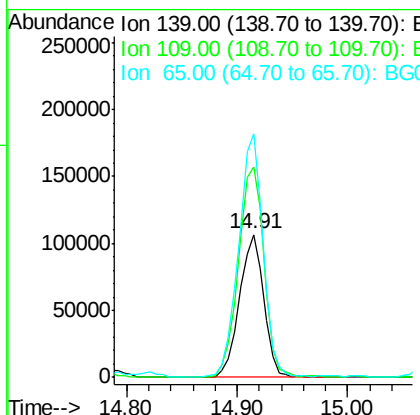
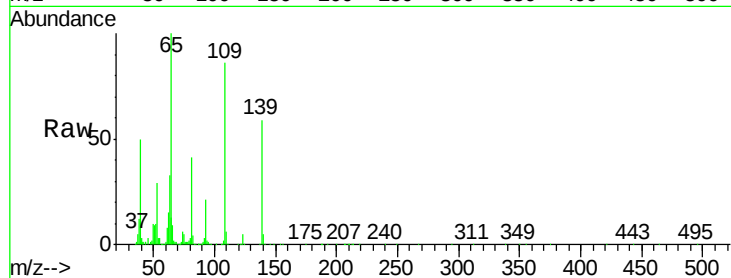




#55
4-Nitrophenol
Concen: 52.030 ng
RT: 14.91 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BG034080.D
Acq: 1 May 2018 15:42

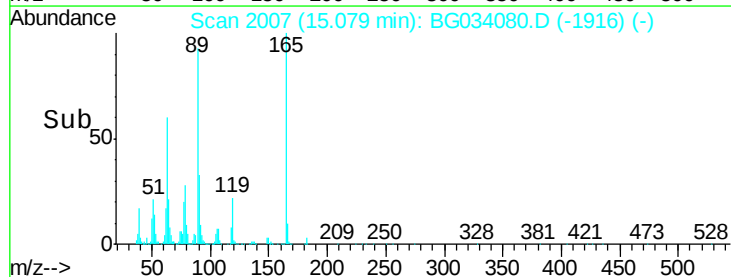
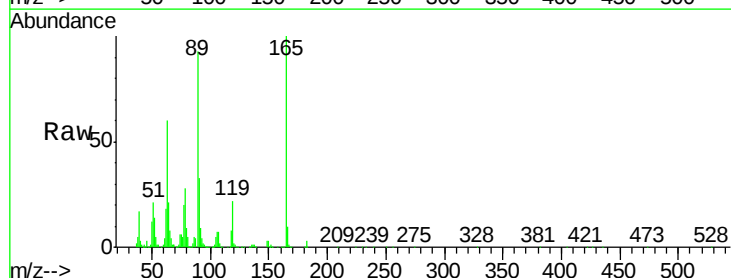
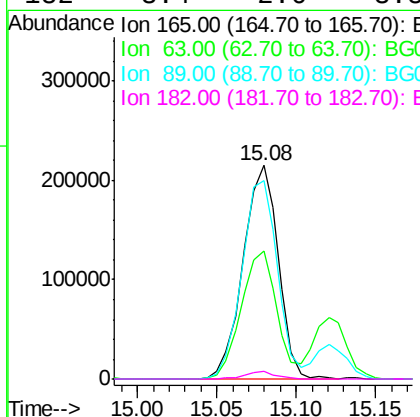
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

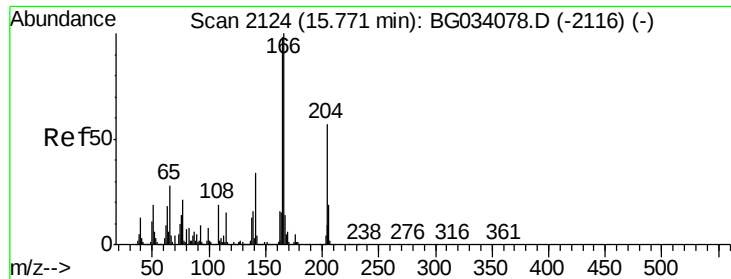
Tgt Ion:139 Resp: 165669
Ion Ratio Lower Upper
139 100
109 147.1 62.2 102.2#
65 170.5 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 66.451 ng
RT: 15.08 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG034080.D
Acq: 1 May 2018 15:42

Tgt Ion:165 Resp: 330388
Ion Ratio Lower Upper
165 100
63 59.7 42.0 63.0
89 92.8 66.9 100.3
182 3.4 2.6 3.8





#57

Fluorene

Concen: 55.271 ng

RT: 15.77 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

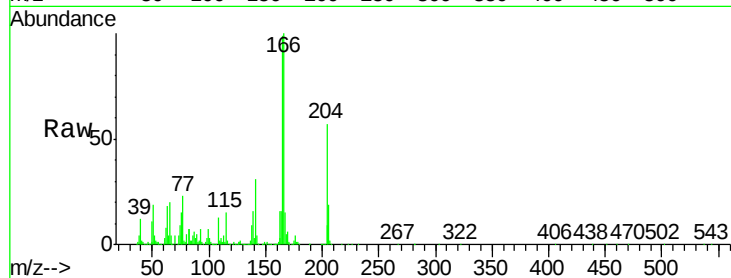
Tgt Ion:166 Resp: 1019333

Ion Ratio Lower Upper

166 100

165 98.5 80.6 121.0

167 14.8 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

800000

600000

400000

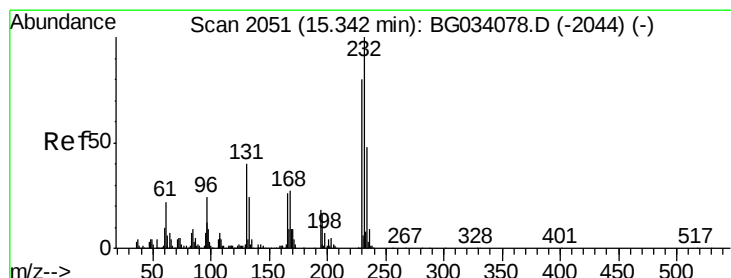
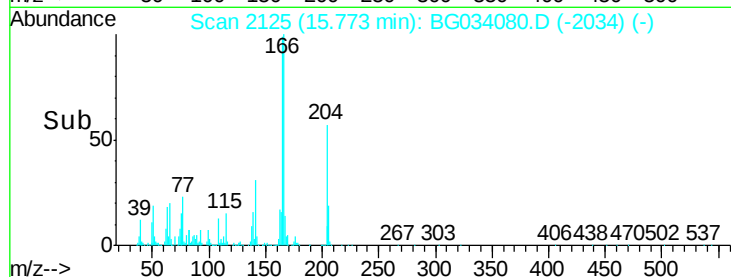
200000

0

15.77

15.70 15.75 15.80 15.85

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 68.964 ng

RT: 15.34 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

Tgt Ion:232 Resp: 329638

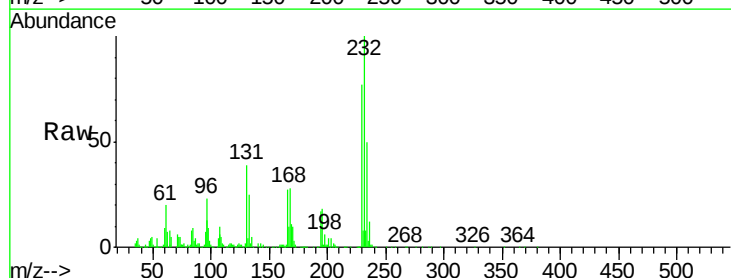
Ion Ratio Lower Upper

232 100

131 39.9 33.5 50.3

130 2.9 2.2 3.2

166 29.0 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

300000

200000

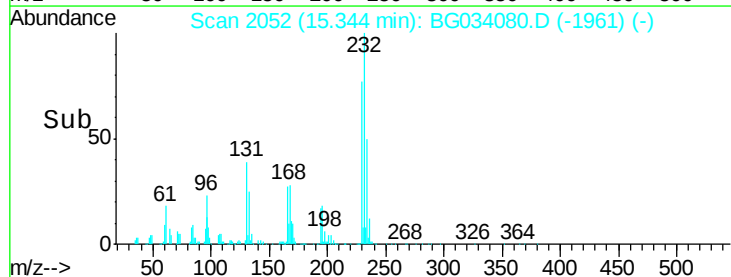
100000

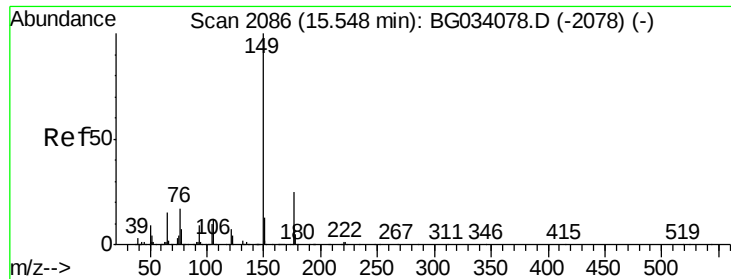
0

15.34

15.30 15.35 15.40

Time-->





#59

Diethylphthalate

Concen: 55.536 ng

RT: 15.55 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

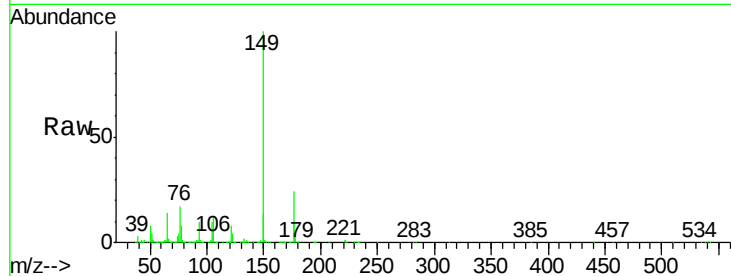
Tgt Ion:149 Resp: 1158159

Ion Ratio Lower Upper

149 100

177 23.9 18.5 27.7

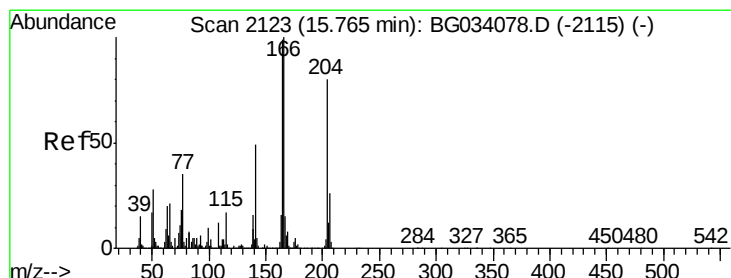
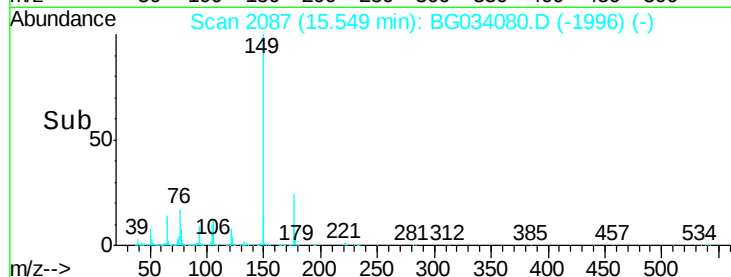
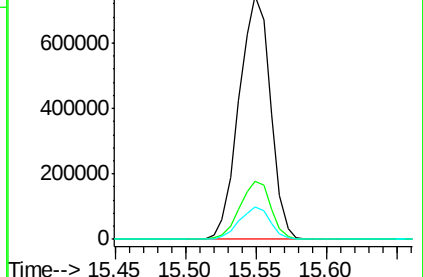
150 13.6 10.2 15.2



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: 63.860 ng

RT: 15.77 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

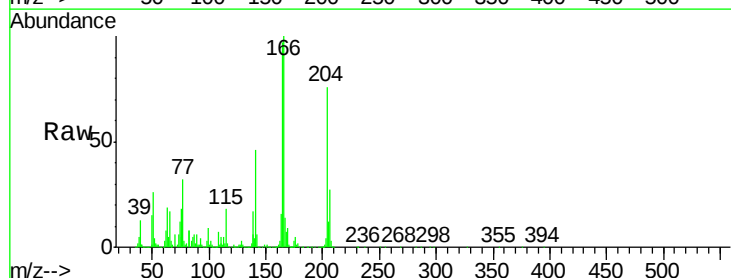
Tgt Ion:204 Resp: 616008

Ion Ratio Lower Upper

204 100

206 35.2 26.2 39.2

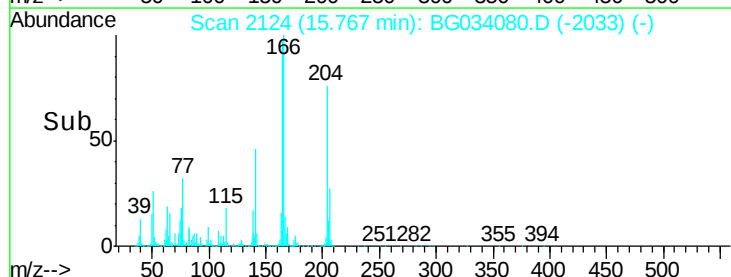
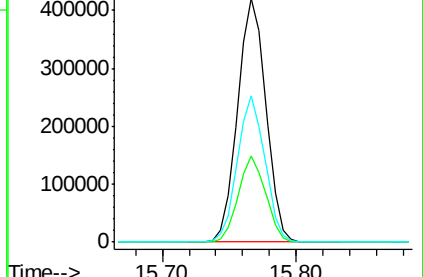
141 60.2 45.8 68.6

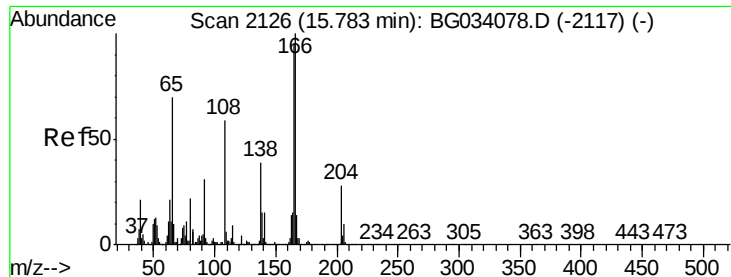


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 53.677 ng

RT: 15.79 min Scan# 2128

Delta R.T. 0.01 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

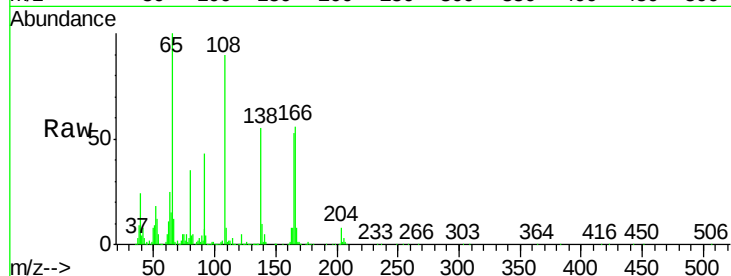
Tgt Ion:138 Resp: 231382

Ion Ratio Lower Upper

138 100

92 78.9 40.1 80.1

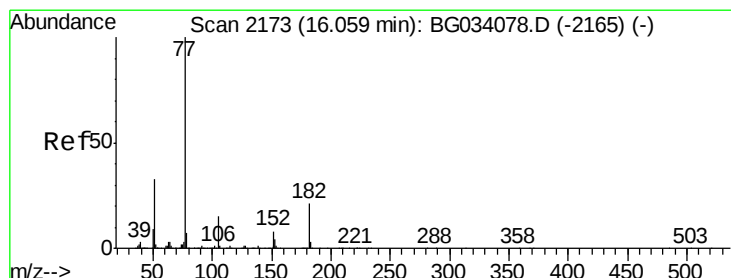
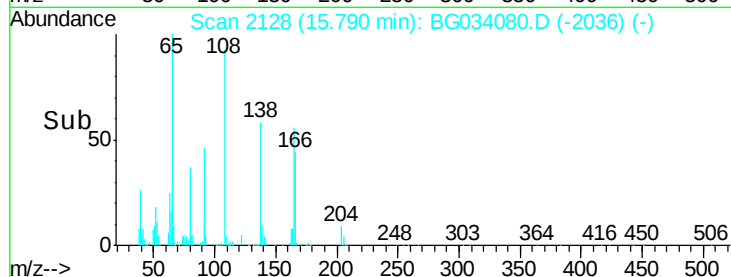
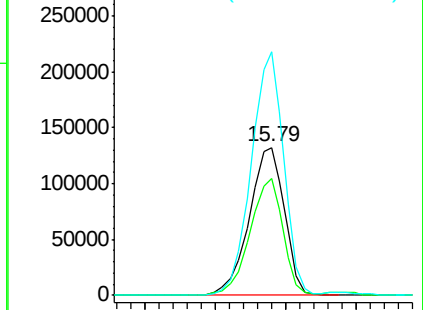
108 164.5 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 66.591 ng

RT: 16.06 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

Tgt Ion: 77 Resp: 1237900

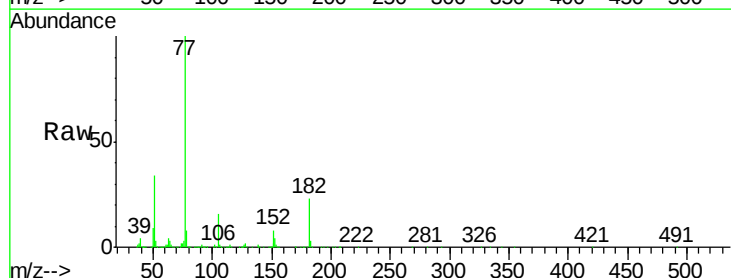
Ion Ratio Lower Upper

77 100

182 23.0 7.4 47.4

105 16.2 0.3 40.3

51 34.4 11.6 51.6

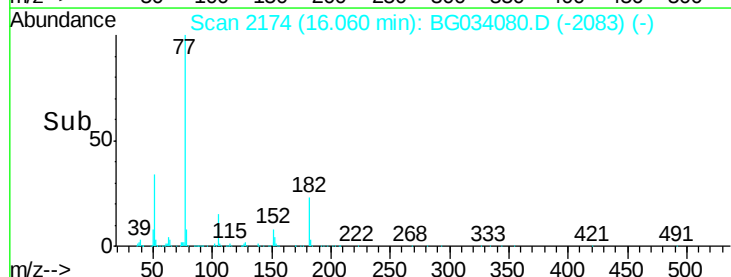
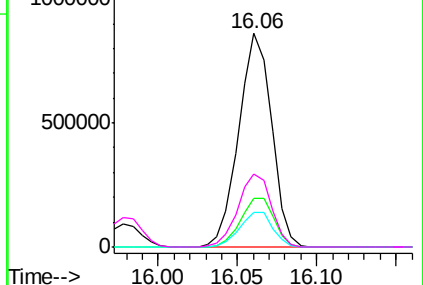


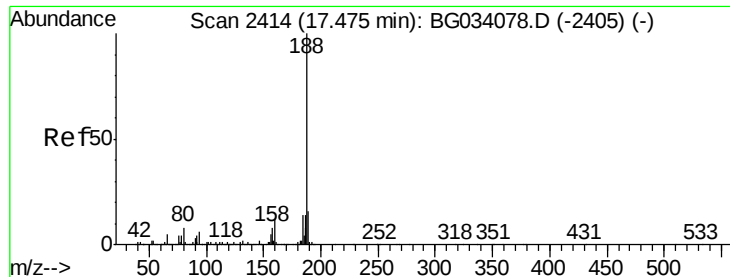
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2415

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

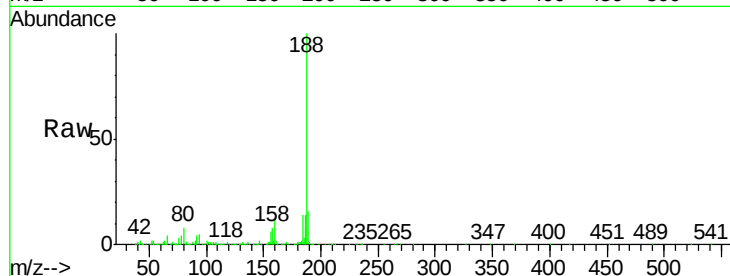
Tgt Ion:188 Resp: 573285

Ion Ratio Lower Upper

188 100

94 4.7 6.9 10.3#

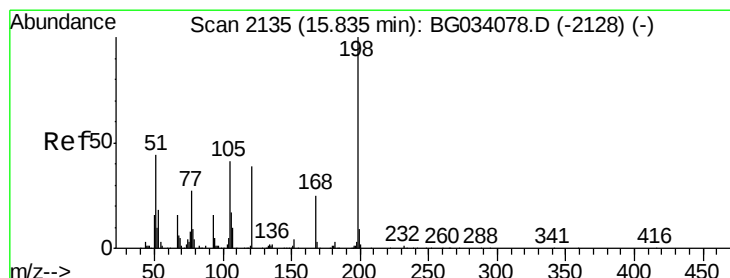
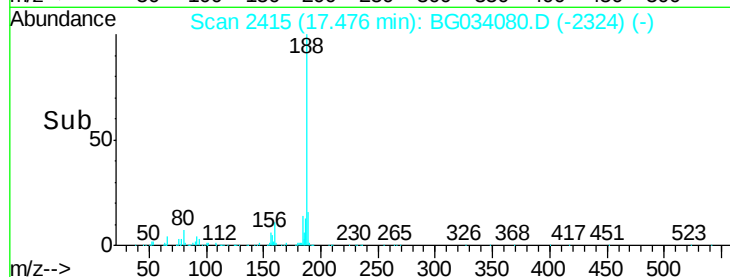
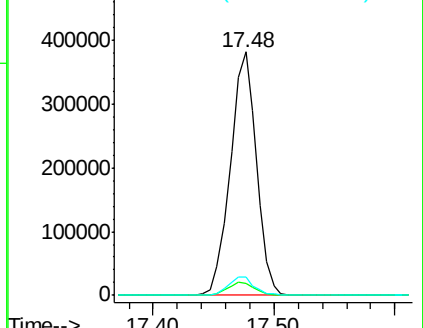
80 7.5 7.7 11.5#



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: 67.277 ng

RT: 15.84 min Scan# 2137

Delta R.T. 0.01 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

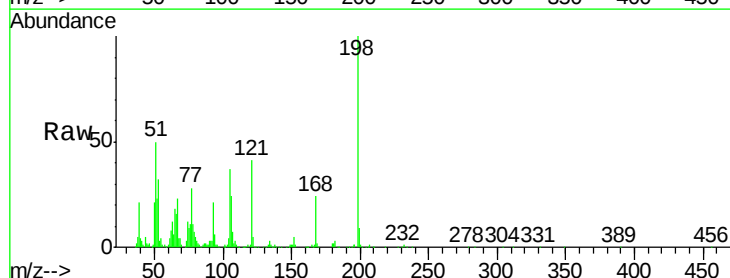
Tgt Ion:198 Resp: 170356

Ion Ratio Lower Upper

198 100

51 50.5 30.6 70.6

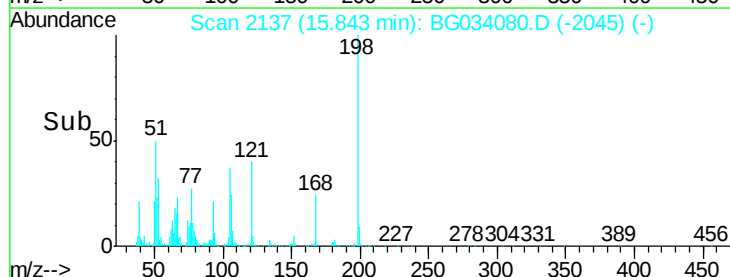
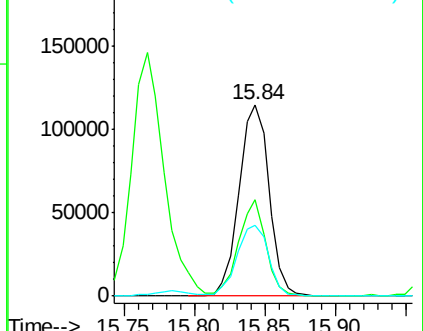
105 37.2 23.8 63.8

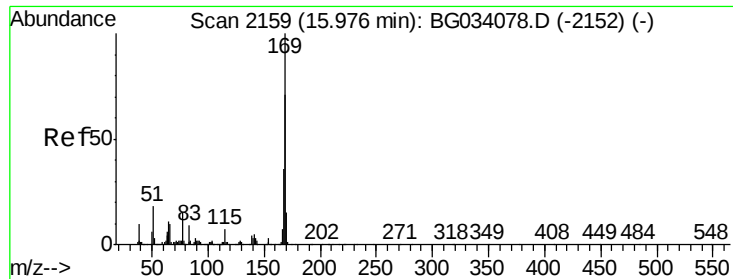


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

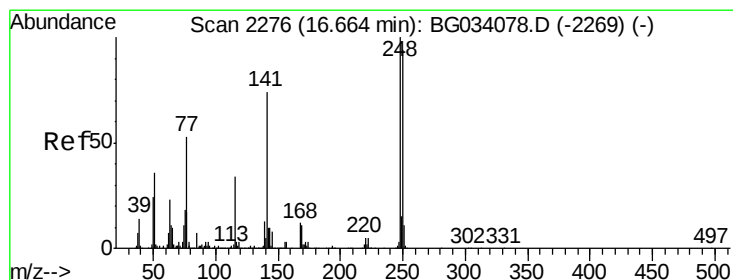
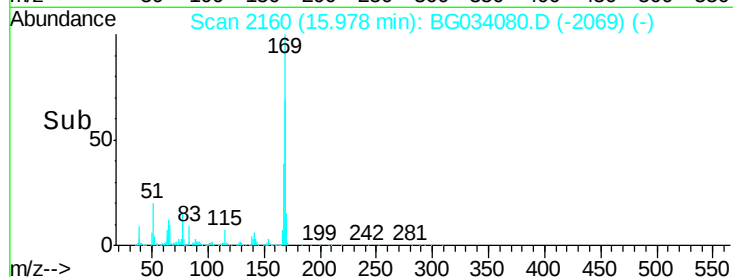
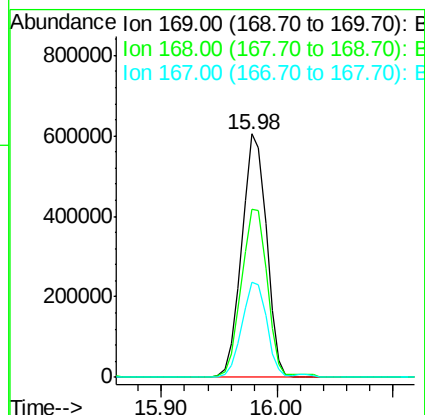
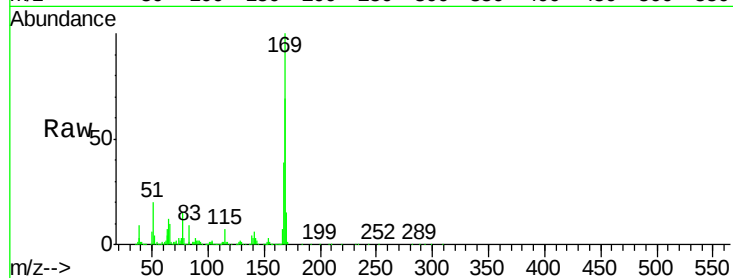




#65
n-Nitrosodiphenylamine
Concen: 53.993 ng
RT: 15.98 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG034080.D
Acq: 1 May 2018 15:42

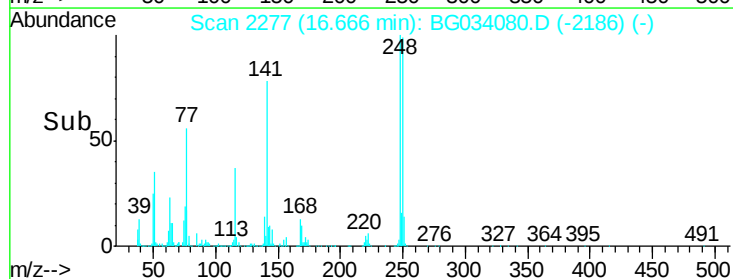
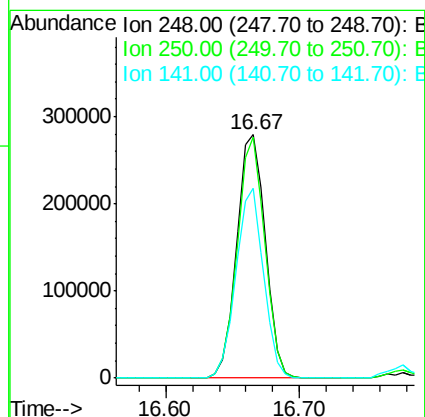
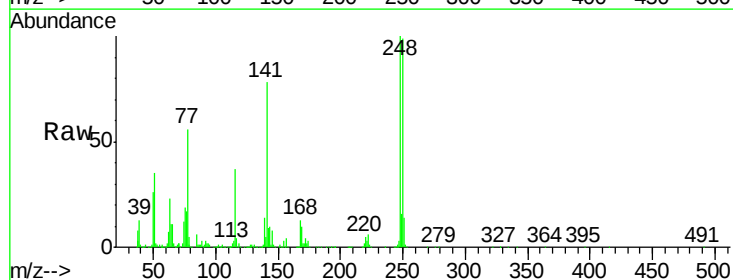
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

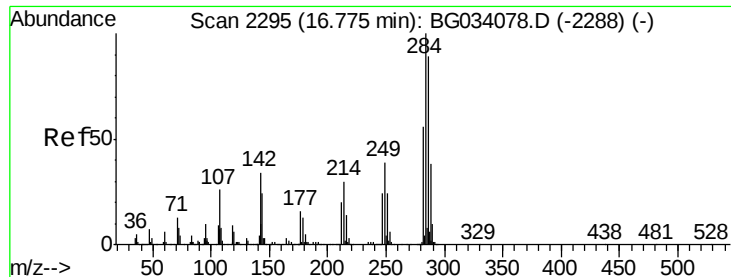
Tgt Ion:169 Resp: 899904
Ion Ratio Lower Upper
169 100
168 68.9 55.7 83.5
167 39.0 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 65.675 ng
RT: 16.67 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BG034080.D
Acq: 1 May 2018 15:42

Tgt Ion:248 Resp: 413481
Ion Ratio Lower Upper
248 100
250 98.8 77.1 115.7
141 78.0 50.8 76.2#





#67

Hexachlorobenzene

Concen: 63.614 ng

RT: 16.78 min Scan# 2296

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

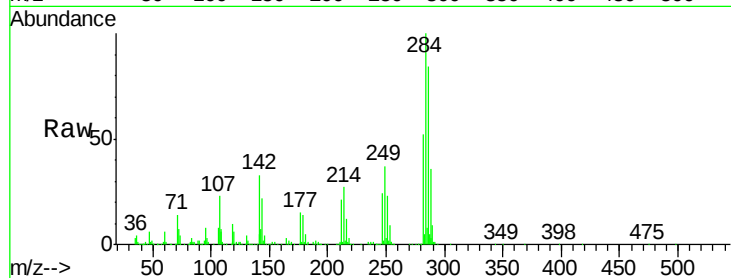
Tgt Ion:284 Resp: 427122

Ion Ratio Lower Upper

284 100

142 32.5 26.8 40.2

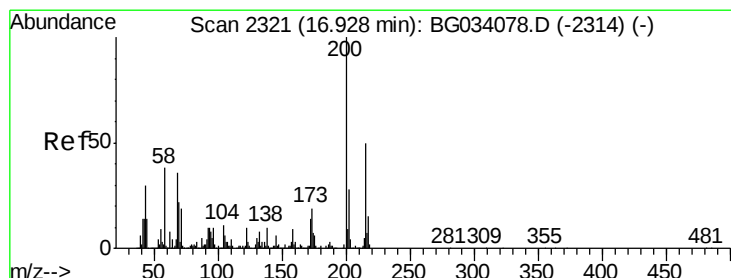
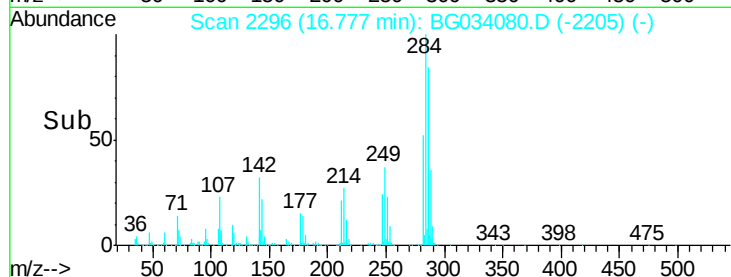
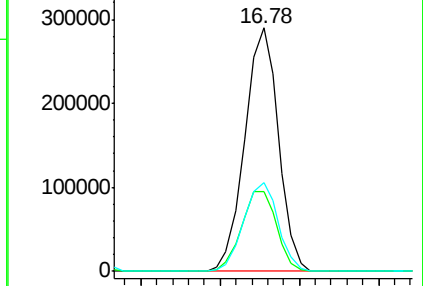
249 36.7 26.3 39.5



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: 47.065 ng

RT: 16.93 min Scan# 2322

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

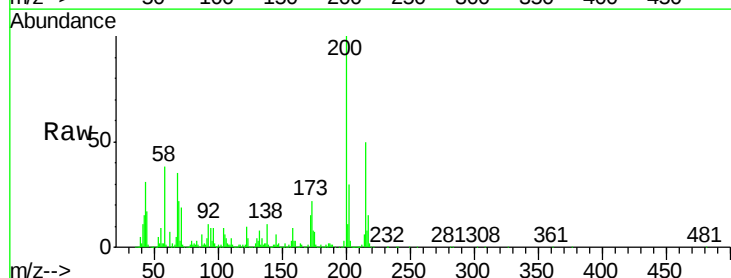
Tgt Ion:200 Resp: 307312

Ion Ratio Lower Upper

200 100

173 21.8 5.2 45.2

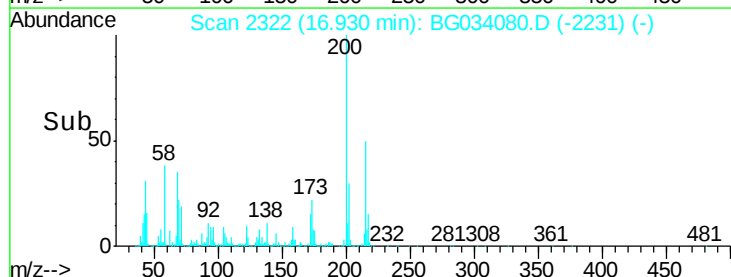
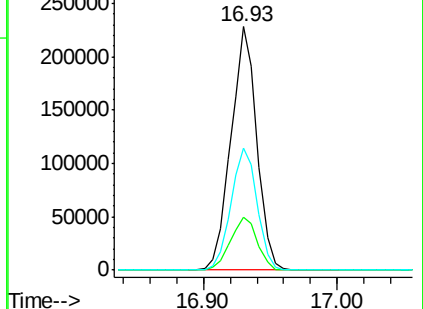
215 50.0 30.4 70.4

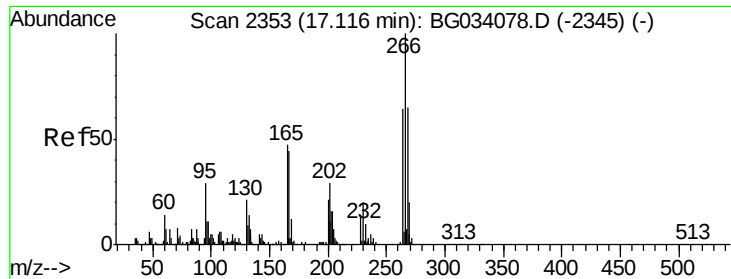


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

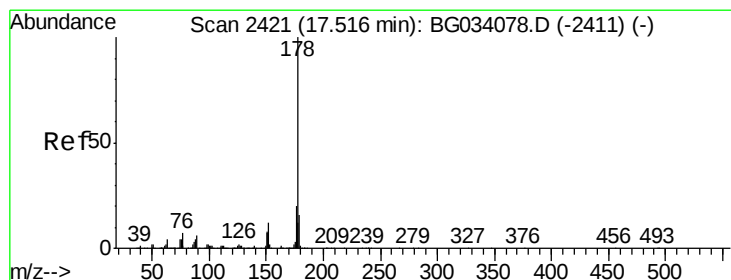
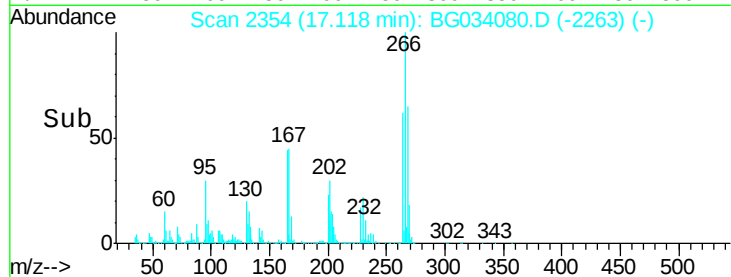
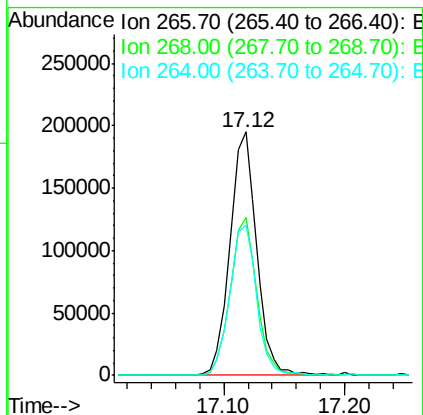
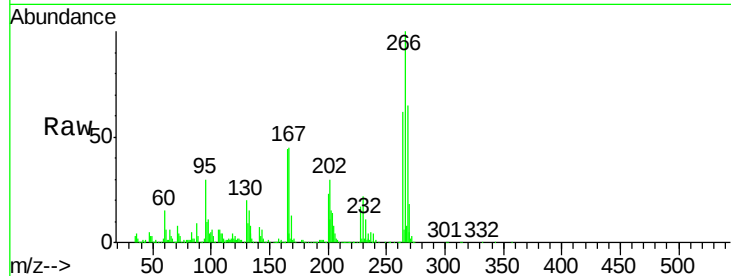




#69
 Pentachlorophenol
 Concen: 65.169 ng
 RT: 17.12 min Scan# 2354
 Delta R.T. 0.00 min
 Lab File: BG034080.D
 Acq: 1 May 2018 15:42

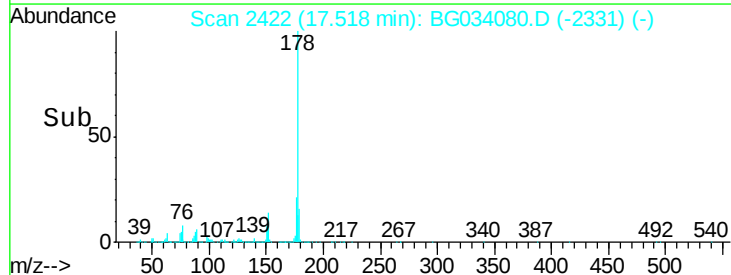
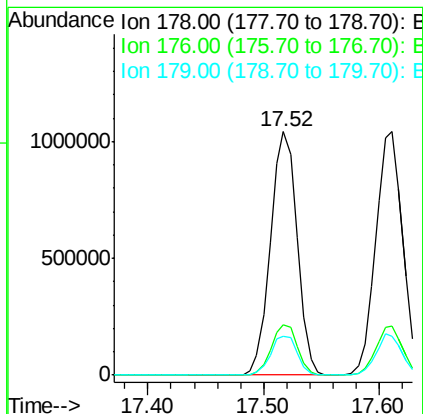
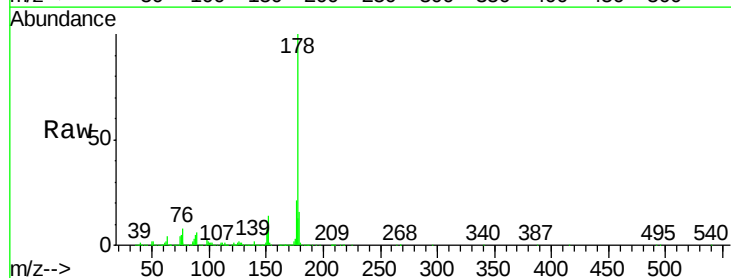
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

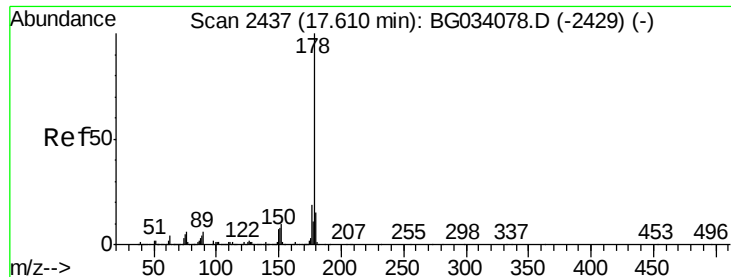
Tgt Ion:266 Resp: 300558
 Ion Ratio Lower Upper
 266 100
 268 64.9 51.1 76.7
 264 61.7 49.6 74.4



#70
 Phenanthrene
 Concen: 54.454 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. 0.00 min
 Lab File: BG034080.D
 Acq: 1 May 2018 15:42

Tgt Ion:178 Resp: 1674719
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.7 23.5
 179 16.1 12.5 18.7

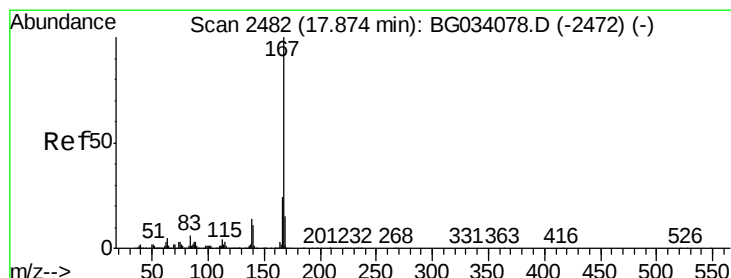
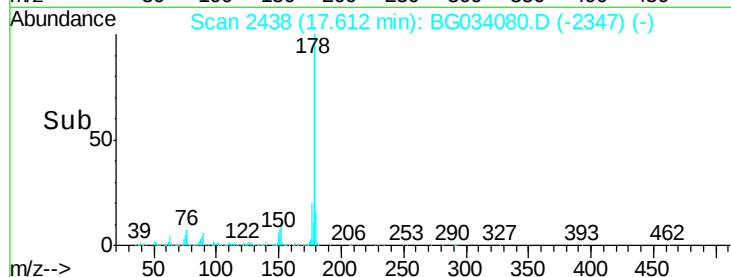
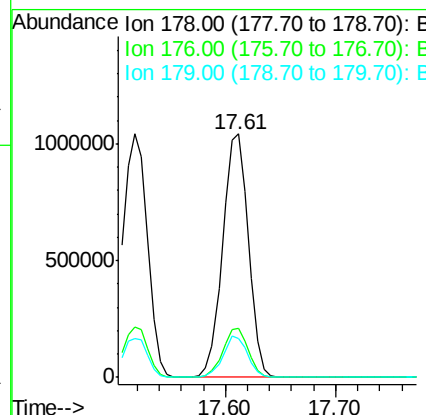
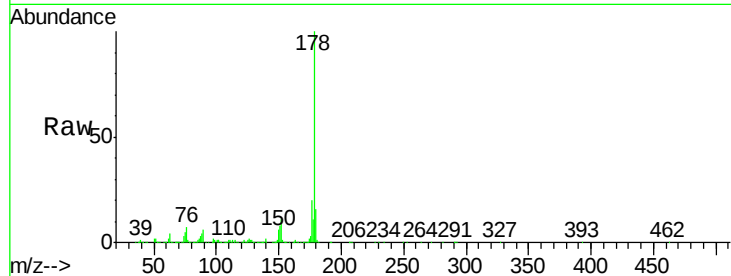




#71
 Anthracene
 Concen: 54.892 ng
 RT: 17.61 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG034080.D
 Acq: 1 May 2018 15:42

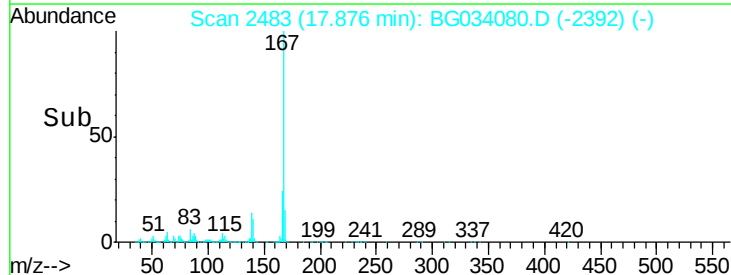
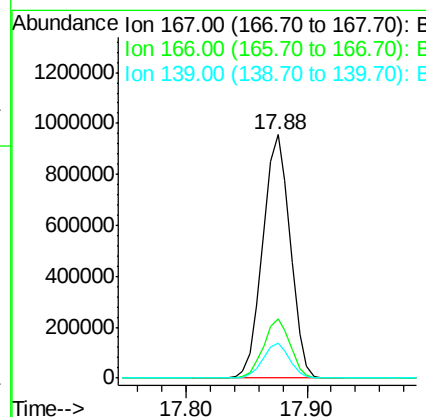
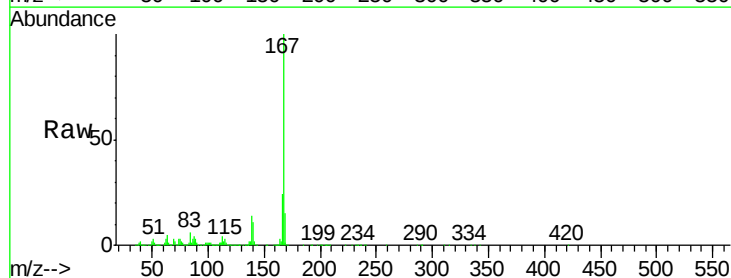
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

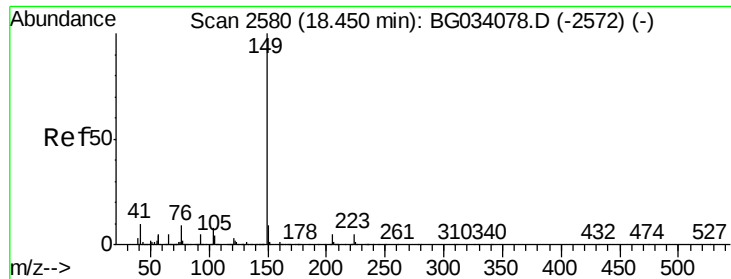
Tgt Ion:178 Resp: 1688240
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 15.9 12.5 18.7



#72
 Carbazole
 Concen: 50.705 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG034080.D
 Acq: 1 May 2018 15:42

Tgt Ion:167 Resp: 1504475
 Ion Ratio Lower Upper
 167 100
 166 24.3 18.2 27.4
 139 14.4 9.4 14.2#

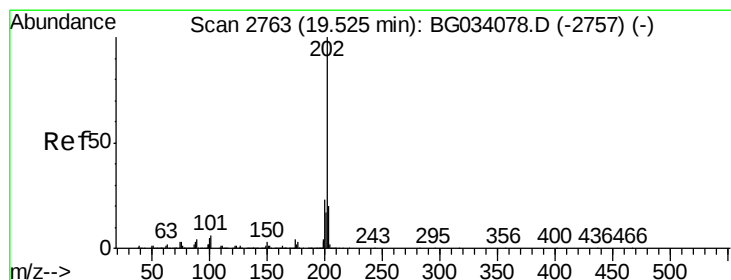
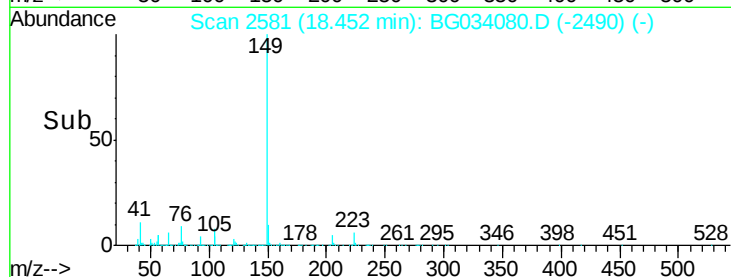
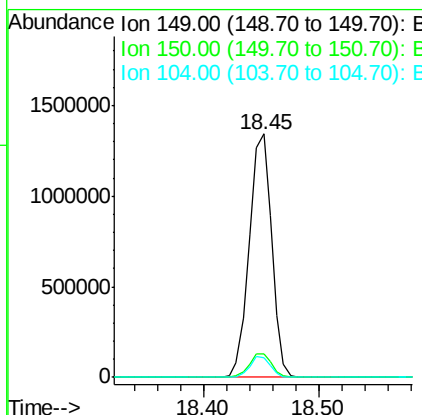
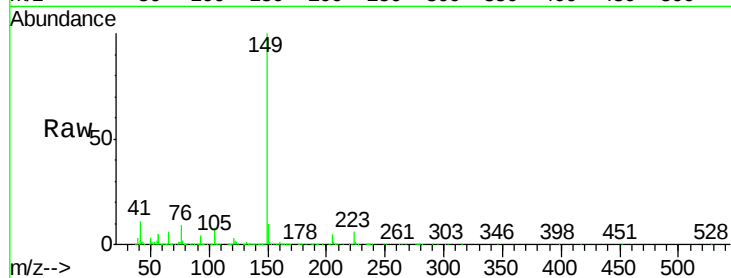




#73
Di-n-butylphthalate
Concen: 49.146 ng
RT: 18.45 min Scan# 2581
Delta R.T. 0.00 min
Lab File: BG034080.D
Acq: 1 May 2018 15:42

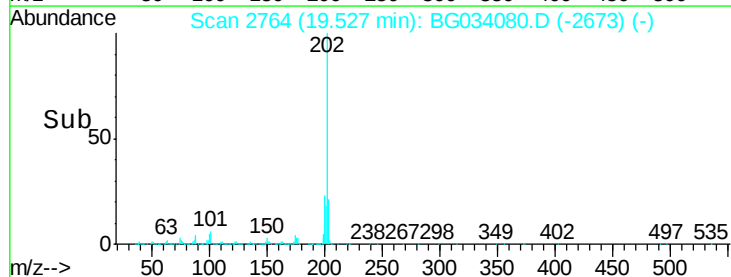
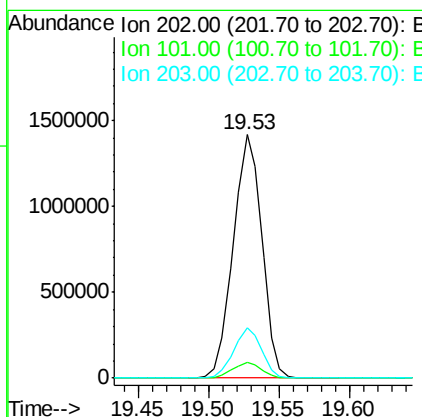
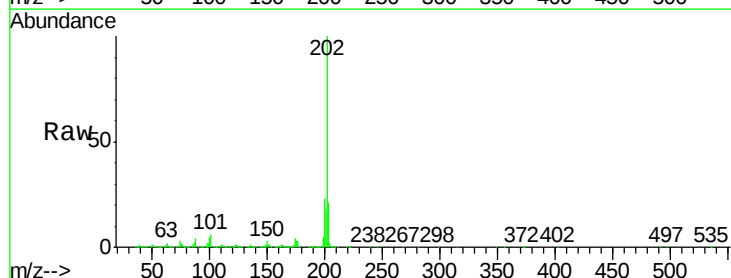
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

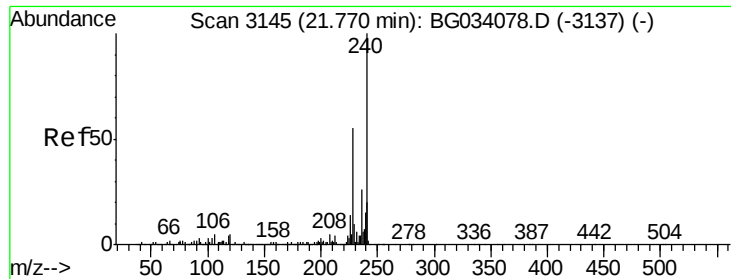
Tgt Ion:149 Resp: 1814093
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 8.1 3.9 5.9#



#74
Fluoranthene
Concen: 53.841 ng
RT: 19.53 min Scan# 2764
Delta R.T. 0.00 min
Lab File: BG034080.D
Acq: 1 May 2018 15:42

Tgt Ion:202 Resp: 2002997
Ion Ratio Lower Upper
202 100
101 6.5 0.0 28.9
203 20.6 0.0 37.5

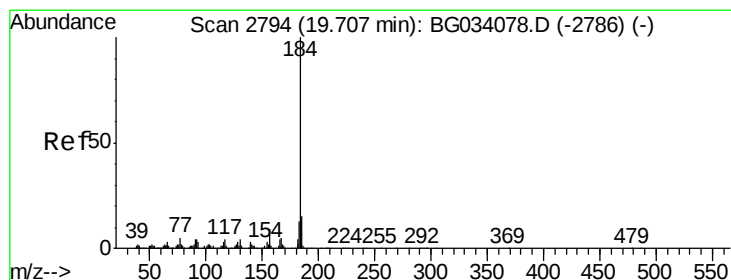
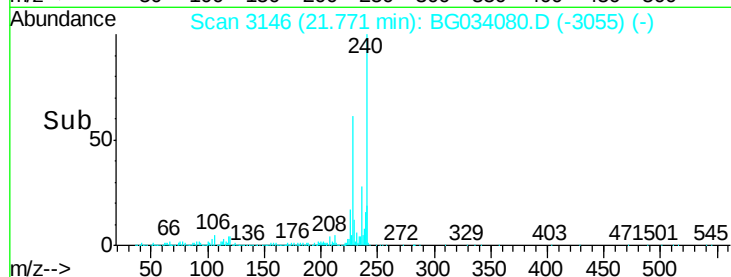
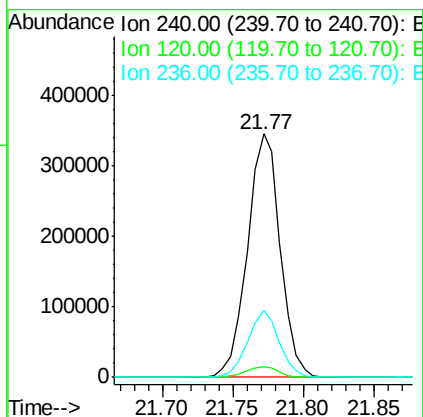
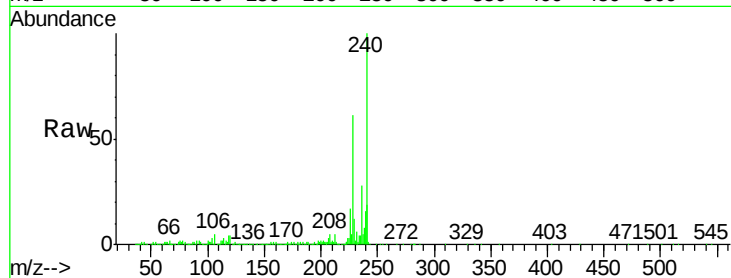




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.77 min Scan# 3146
 Delta R.T. 0.00 min
 Lab File: BG034080.D
 Acq: 1 May 2018 15:42

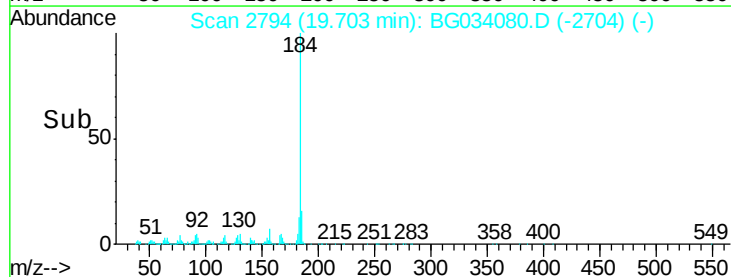
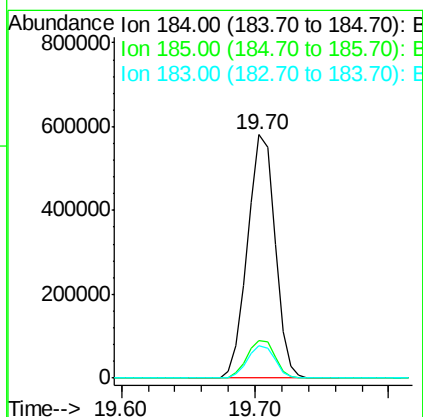
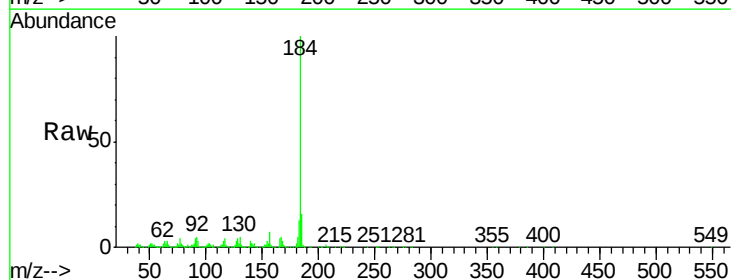
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

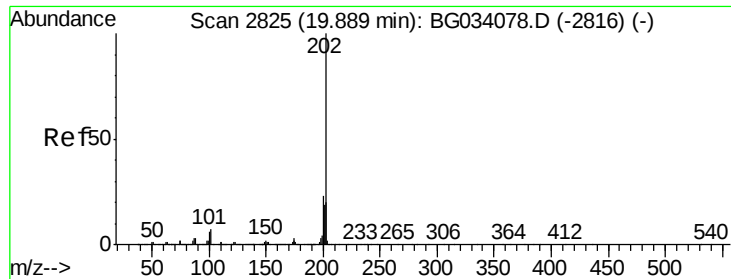
Tgt Ion:240 Resp: 560160
 Ion Ratio Lower Upper
 240 100
 120 4.2 6.8 10.2#
 236 27.6 20.9 31.3



#76
 Benzidine
 Concen: 54.477 ng
 RT: 19.70 min Scan# 2794
 Delta R.T. -0.00 min
 Lab File: BG034080.D
 Acq: 1 May 2018 15:42

Tgt Ion:184 Resp: 824036
 Ion Ratio Lower Upper
 184 100
 185 15.5 11.1 16.7
 183 13.3 10.6 16.0





#77

Pyrene

Concen: 54.517 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.36 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

Instrument :

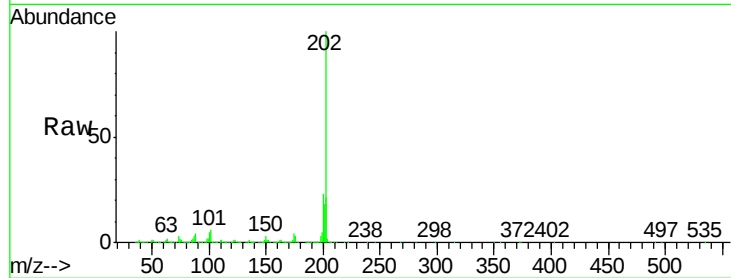
BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:202 Resp: 2002997

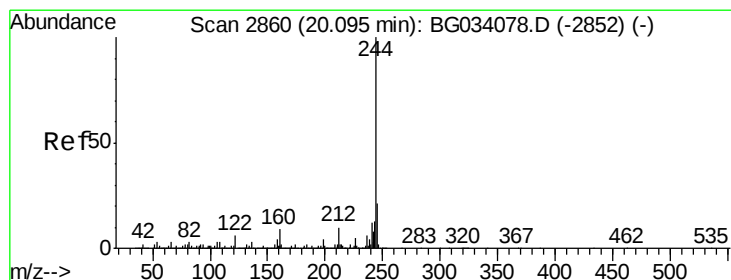
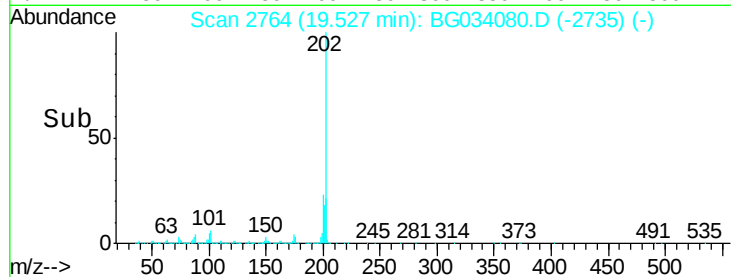
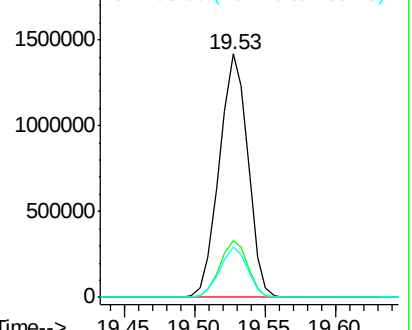
Ion	Ratio	Lower	Upper
202	100		
200	23.1	16.9	25.3
203	20.6	13.9	20.9



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: 113.659 ng

RT: 20.10 min Scan# 2861

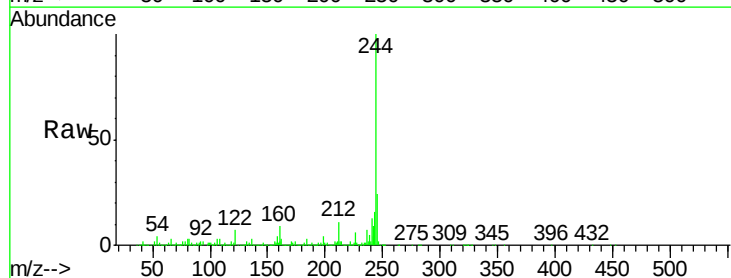
Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

Tgt Ion:244 Resp: 2833920

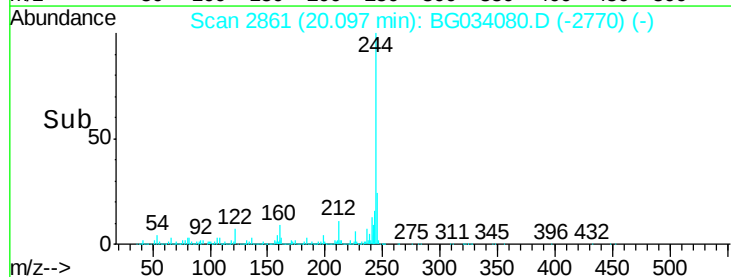
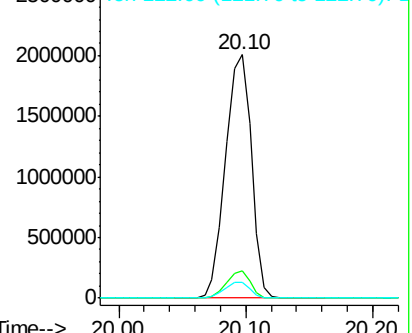
Ion	Ratio	Lower	Upper
244	100		
212	11.0	5.8	8.8#
122	6.7	7.0	10.4#

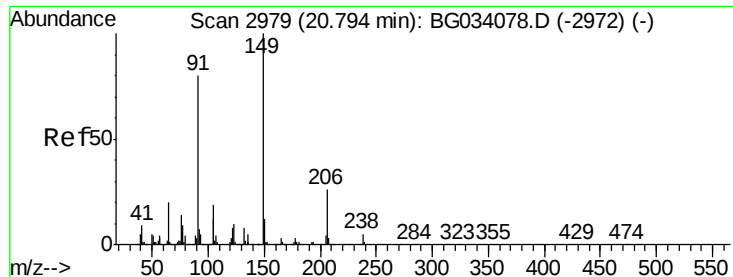


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 50.993 ng

RT: 20.79 min Scan# 2979

Delta R.T. -0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

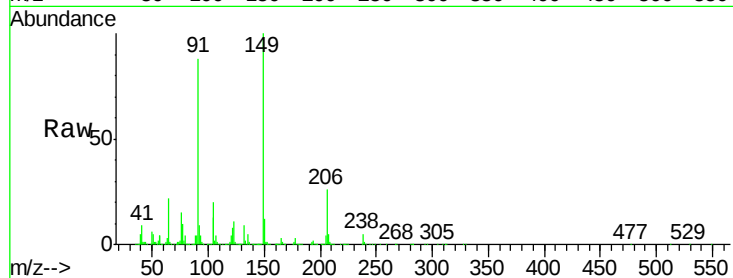
Tgt Ion:149 Resp: 822761

Ion Ratio Lower Upper

149 100

91 88.0 62.2 93.2

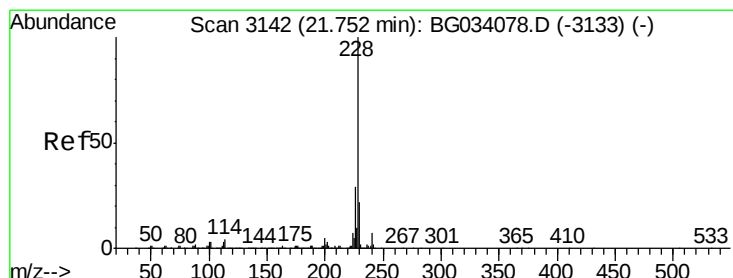
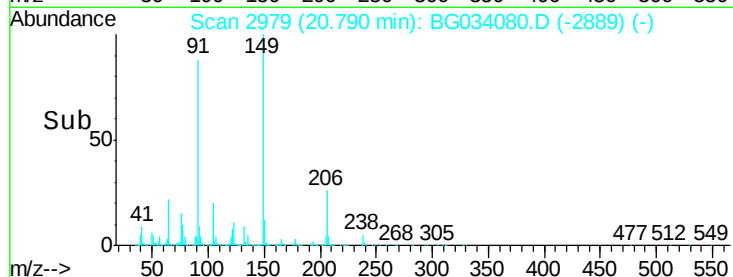
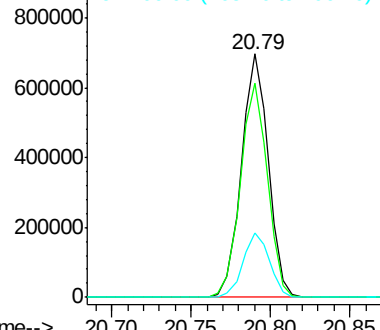
206 26.3 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 58.581 ng

RT: 21.75 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

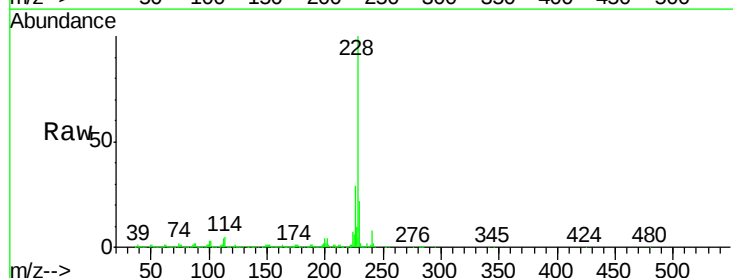
Tgt Ion:228 Resp: 2069215

Ion Ratio Lower Upper

228 100

226 29.3 22.7 34.1

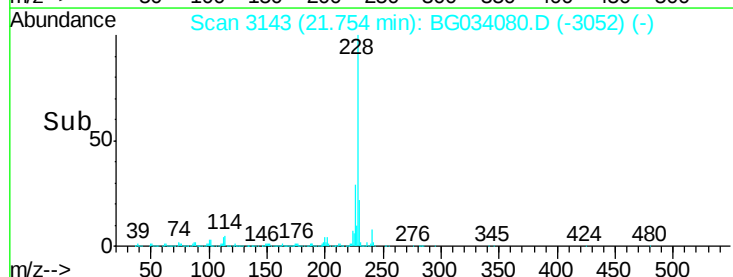
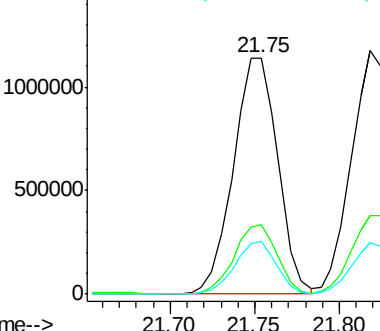
229 22.3 16.2 24.2

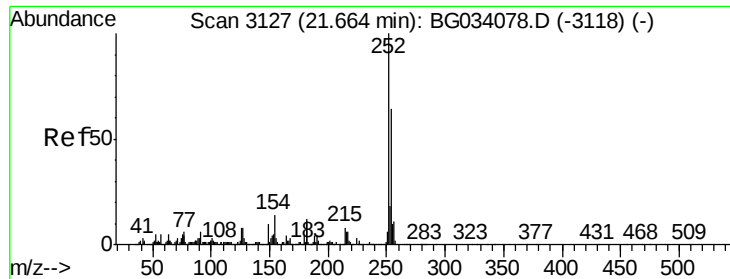


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

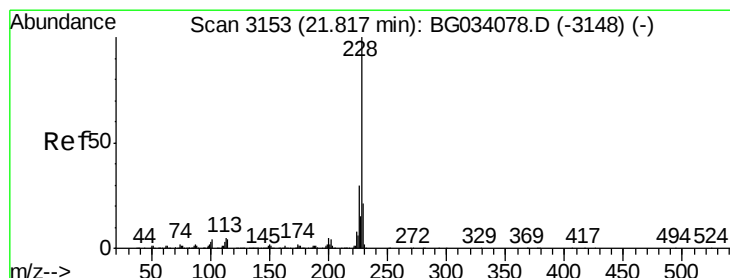
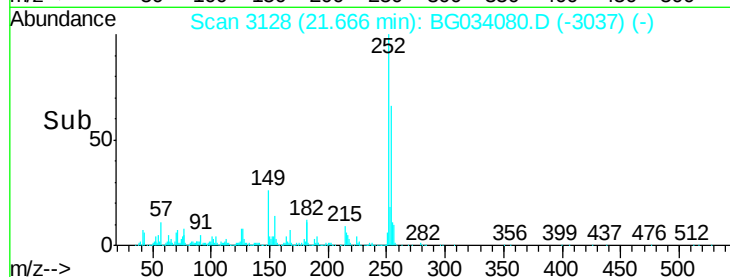
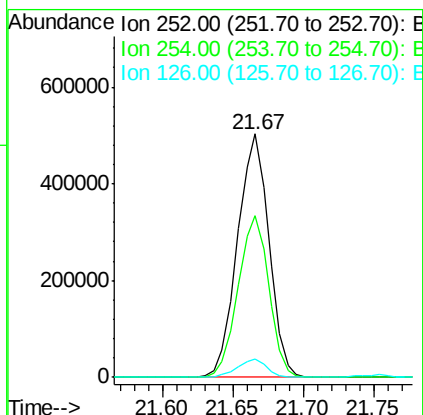
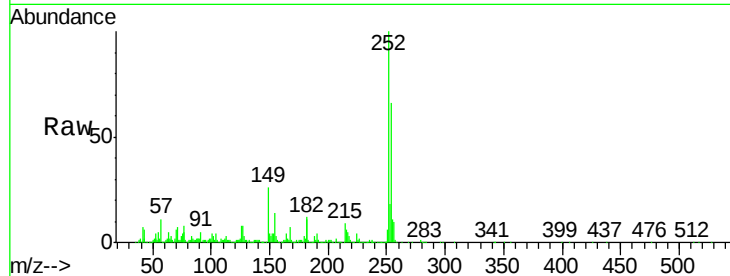




#81
 3,3'-Dichlorobenzidine
 Concen: 59.494 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. 0.00 min
 Lab File: BG034080.D
 Acq: 1 May 2018 15:42

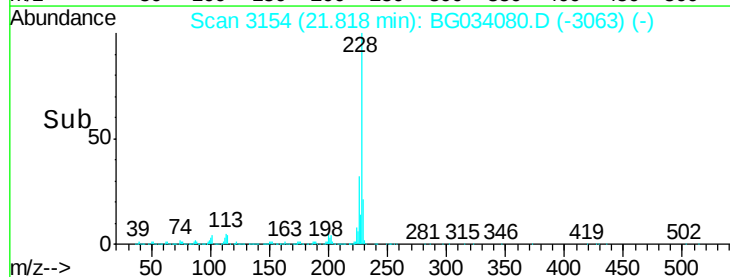
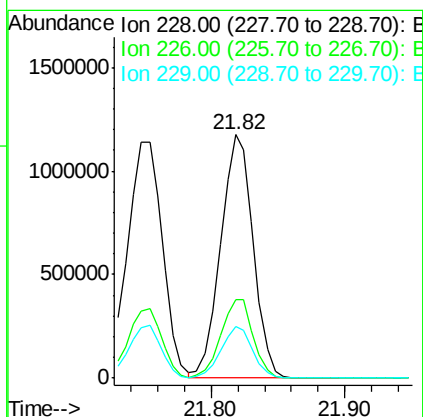
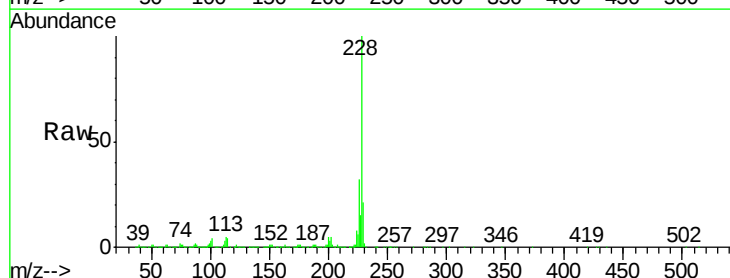
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

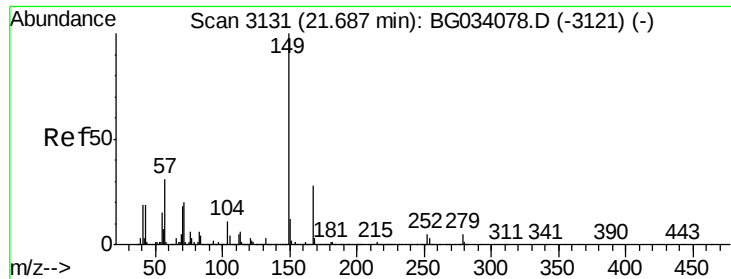
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.8	76.2
126	7.7	7.4	11.2



#82
 Chrysene
 Concen: 59.184 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG034080.D
 Acq: 1 May 2018 15:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.9	37.3
229	21.2	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.234 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

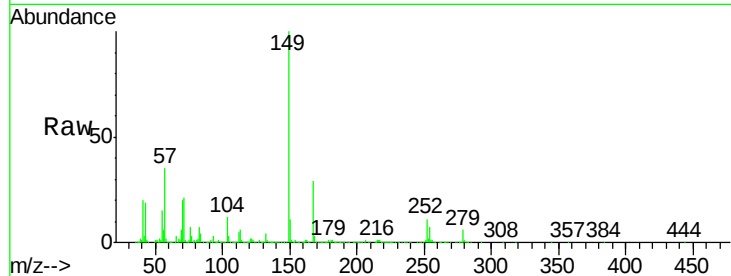
Tgt Ion:149 Resp: 1121862

Ion Ratio Lower Upper

149 100

167 29.3 24.3 36.5

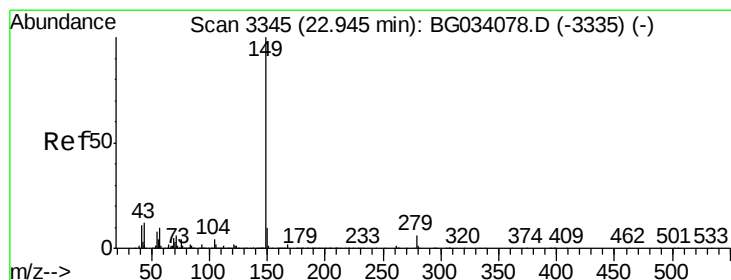
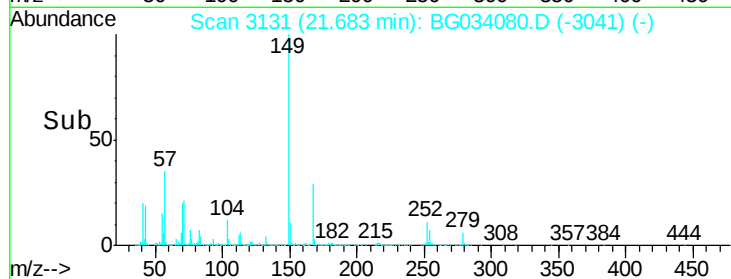
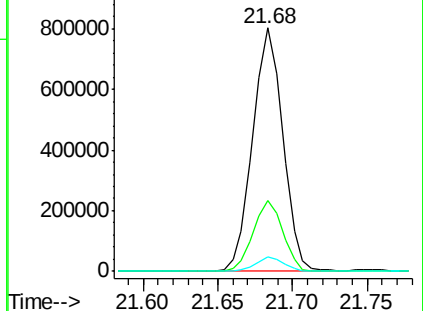
279 5.7 4.0 6.0



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: 50.071 ng

RT: 22.94 min Scan# 3345

Delta R.T. -0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

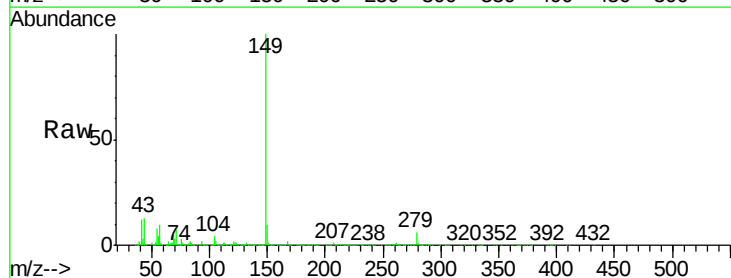
Tgt Ion:149 Resp: 1810938

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

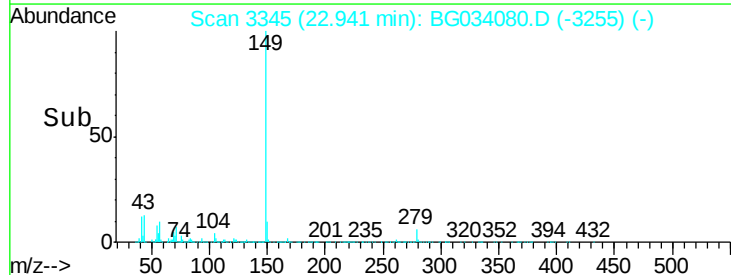
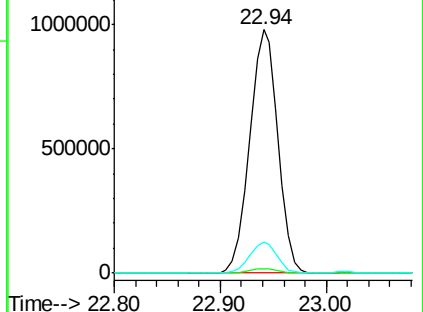
43 12.5 8.9 13.3

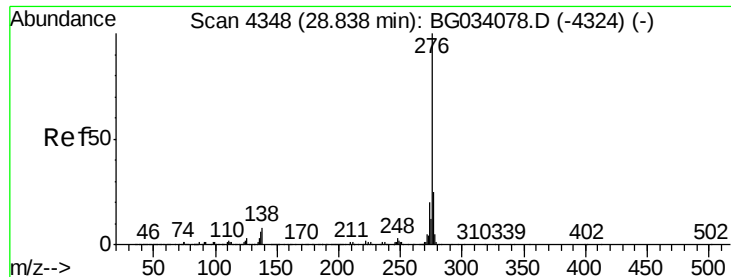


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 59.907 ng

RT: 28.85 min Scan# 4350

Delta R.T. 0.01 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

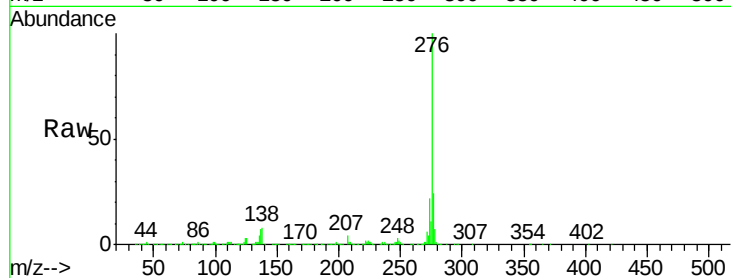
Tgt Ion:276 Resp: 2300157

Ion Ratio Lower Upper

276 100

138 8.0 16.0 24.0#

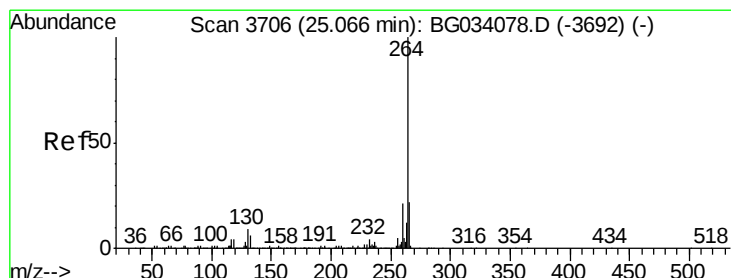
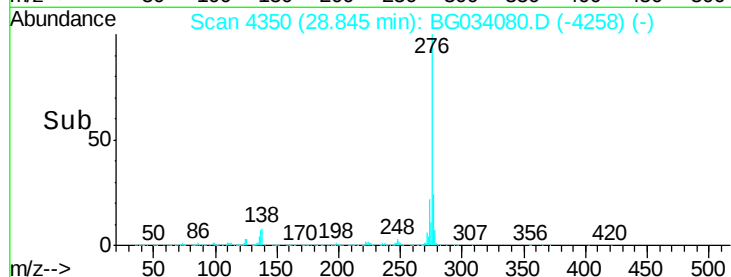
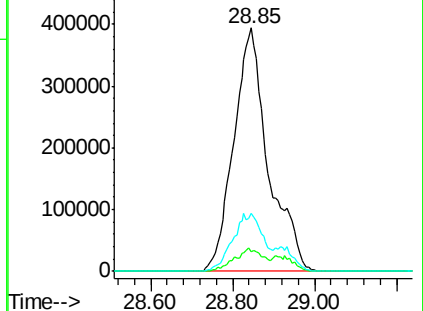
277 10.3 20.0 30.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.06 min Scan# 3706

Delta R.T. -0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

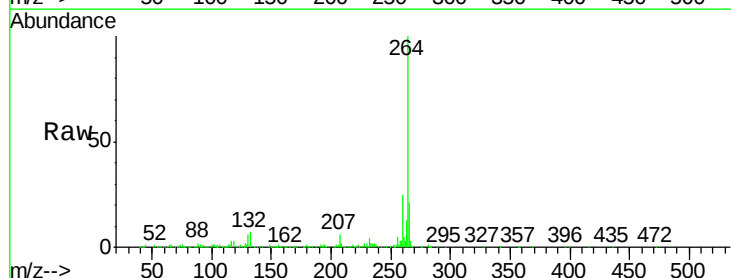
Tgt Ion:264 Resp: 562759

Ion Ratio Lower Upper

264 100

260 24.6 17.4 26.0

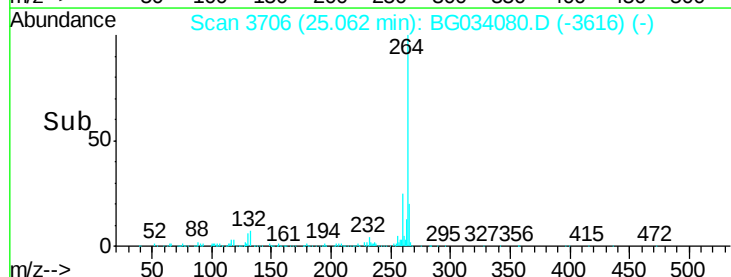
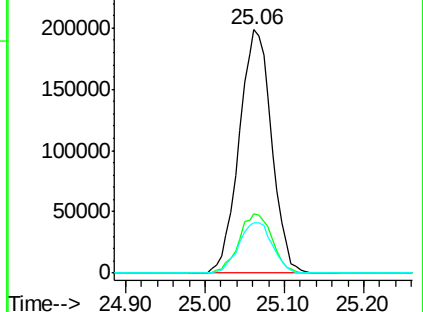
265 20.6 17.7 26.5

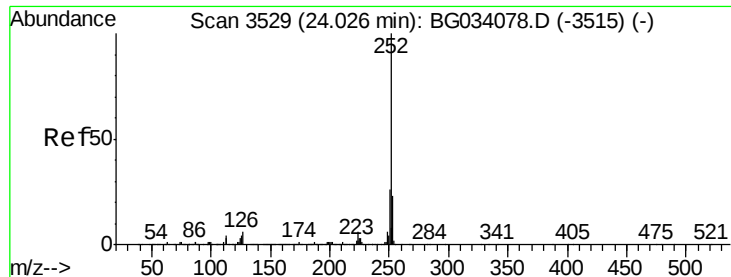


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 61.785 ng

RT: 24.02 min Scan# 3529

Delta R.T. -0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

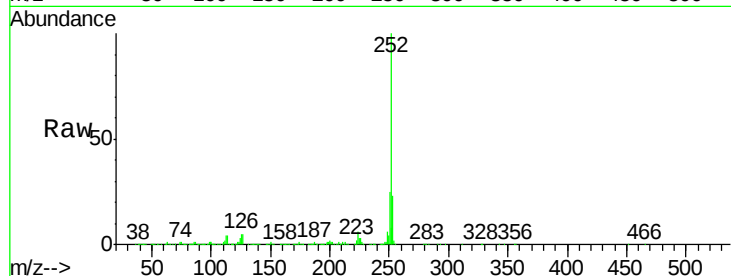
Tgt Ion:252 Resp: 2121170

Ion Ratio Lower Upper

252 100

253 23.3 18.2 27.4

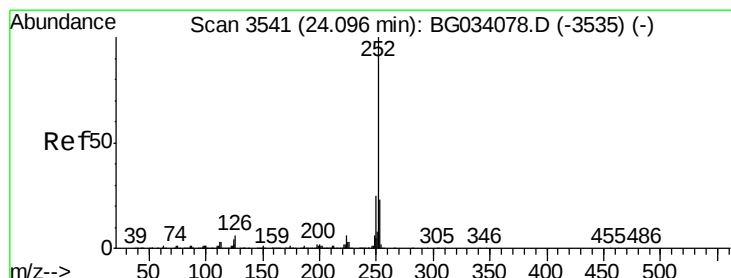
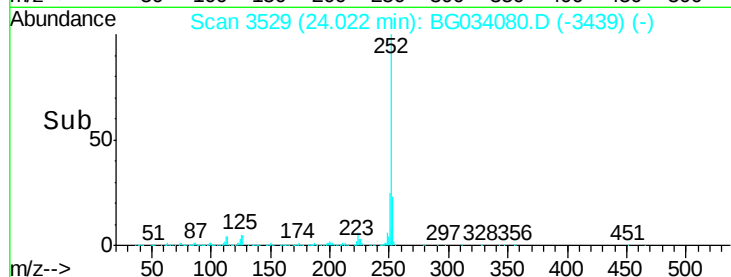
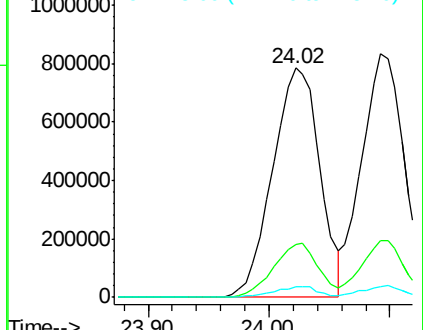
125 4.8 7.2 10.8#



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: 59.375 ng

RT: 24.09 min Scan# 3541

Delta R.T. -0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

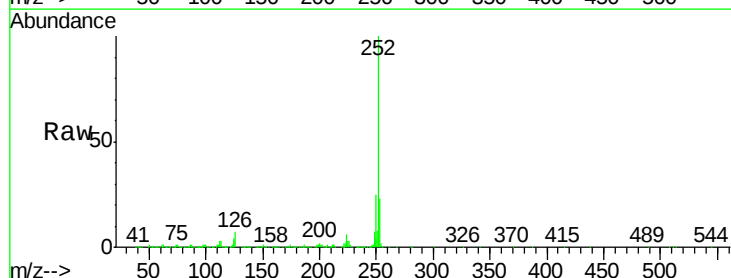
Tgt Ion:252 Resp: 2024828

Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.2

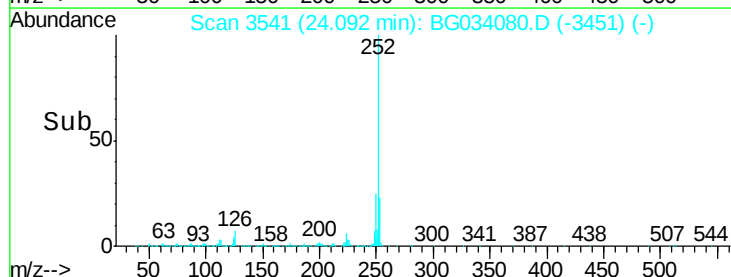
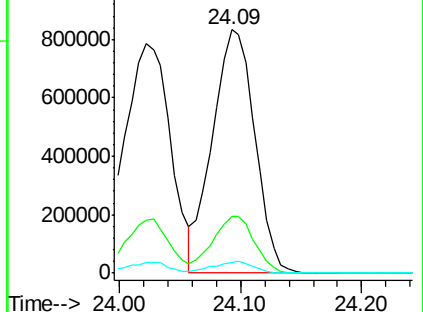
125 4.4 6.6 9.8#

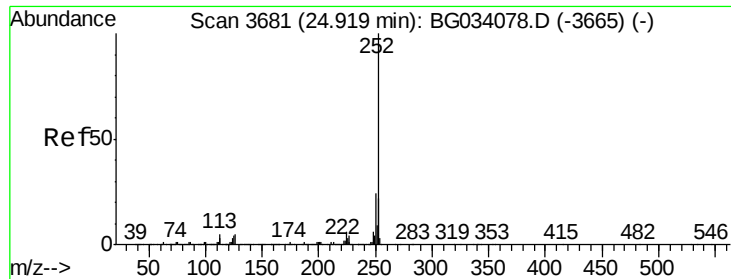


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 61.073 ng

RT: 24.91 min Scan# 3681

Delta R.T. -0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

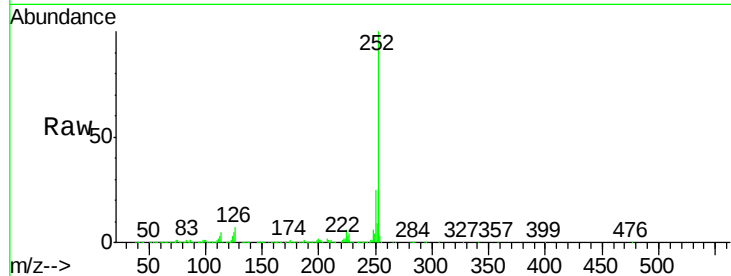
Tgt Ion:252 Resp: 2008066

Ion Ratio Lower Upper

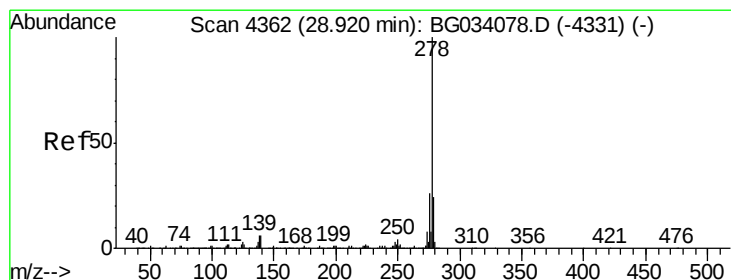
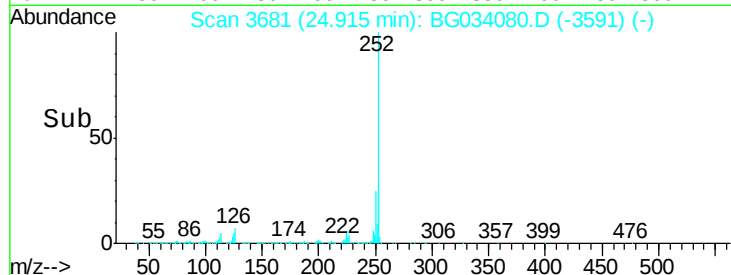
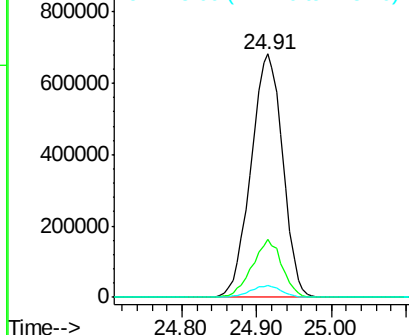
252 100

253 23.6 18.3 27.5

125 4.9 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: 59.126 ng

RT: 28.93 min Scan# 4364

Delta R.T. 0.01 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

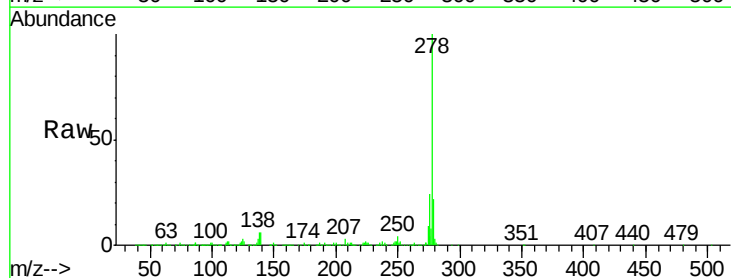
Tgt Ion:278 Resp: 1881086

Ion Ratio Lower Upper

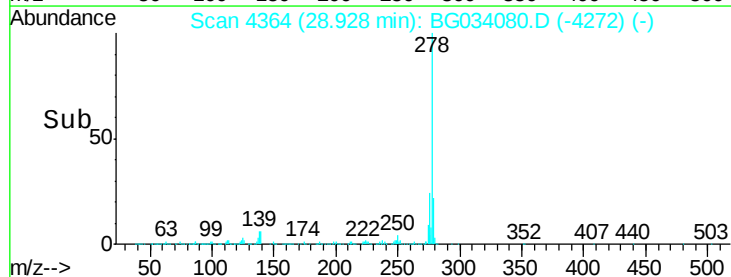
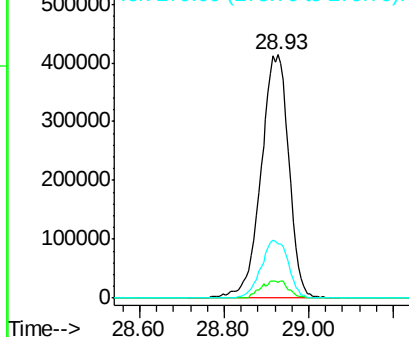
278 100

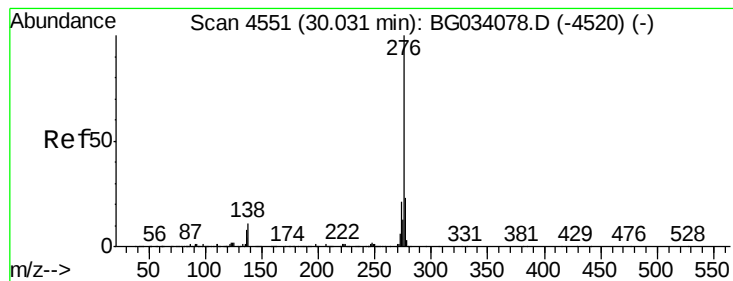
139 6.5 9.8 14.6#

279 22.3 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: 59.820 ng

RT: 30.03 min Scan# 4551

Delta R.T. -0.00 min

Lab File: BG034080.D

Acq: 1 May 2018 15:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tgt Ion:276 Resp: 1872688

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 9.2 13.9 20.9#

