

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050118\
 Data File : BG034082.D
 Acq On : 1 May 2018 17:16
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG050118

Quant Time: May 01 17:49:07 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 17:16:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	66467	20.00	ng	0.02
21) Naphthalene-d8	10.91	136	277305	20.00	ng	0.01
38) Acenaphthene-d10	14.73	164	219544	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	576296	20.00	ng	0.00
75) Chrysene-d12	21.77	240	583922	20.00	ng	0.00
86) Perylene-d12	25.07	264	584571	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	314018	76.33	ng	0.01
7) Phenol-d6	7.23	99	493206	77.01	ng	0.01
23) Nitrobenzene-d5	9.25	82	570223	78.90	ng	0.01
41) 2,4,6-Tribromophenol	16.22	330	240113	78.98	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	1152746	76.51	ng	0.00
78) Terphenyl-d14	20.09	244	2128584	79.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	67571	39.113	ng	# 81
3) Pyridine	3.95	79	211053	38.936	ng	89
4) n-Nitrosodimethylamine	3.87	42	114248	38.655	ng	# 74
6) Aniline	7.41	93	337244	38.713	ng	97
8) 2-Chlorophenol	7.65	128	154086	37.535	ng	89
9) Benzaldehyde	7.22	77	141893	40.340	ng	92
10) Phenol	7.26	94	244506	37.850	ng	# 67
11) bis(2-Chloroethyl)ether	7.51	93	192974	37.945	ng	94
12) 1,3-Dichlorobenzene	7.98	146	194857	37.519	ng	# 88
13) 1,4-Dichlorobenzene	8.13	146	196021	38.004	ng	93
14) 1,2-Dichlorobenzene	8.13	146	196021	40.010	ng	88
15) Benzyl Alcohol	8.32	79	263539	38.573	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.61	45	276129	39.463	ng	85
17) 2-Methylphenol	8.85	107	241453	56.805	ng	89
18) Hexachloroethane	9.18	117	80787	36.818	ng	96
19) n-Nitroso-di-n-propylamine	8.90	70	225750	39.249	ng	# 97
20) 3+4-Methylphenols	8.85	107	241453	38.355	ng	# 78
22) Acetophenone	8.91	105	358645	37.968	ng	# 91
24) Nitrobenzene	9.30	77	305014	38.554	ng	# 86
25) Isophorone	9.82	82	562509	38.152	ng	# 95
26) 2-Nitrophenol	10.01	139	88591	40.451	ng	# 80
27) 2,4-Dimethylphenol	10.06	122	166712	39.265	ng	87
28) bis(2-Chloroethoxy)methane	10.31	93	271715	37.518	ng	98
29) 2,4-Dichlorophenol	10.54	162	191165	37.667	ng	98
30) 1,2,4-Trichlorobenzene	10.76	180	233831	38.264	ng	97
31) Naphthalene	10.96	128	560854	38.479	ng	97
32) Benzoic acid	10.19	122	145096	39.707	ng	# 82
33) 4-Chloroaniline	11.06	127	255176	38.824	ng	# 86
34) Hexachlorobutadiene	11.24	225	198374	38.353	ng	95
35) Caprolactam	11.83	113	72762	40.364	ng	# 91
36) 4-Chloro-3-methylphenol	12.17	107	257830	39.181	ng	91
37) 2-Methylnaphthalene	12.56	142	451401	38.195	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	326788	38.466	ng	98
40) Hexachlorocyclopentadiene	12.91	237	195957	38.928	ng	90

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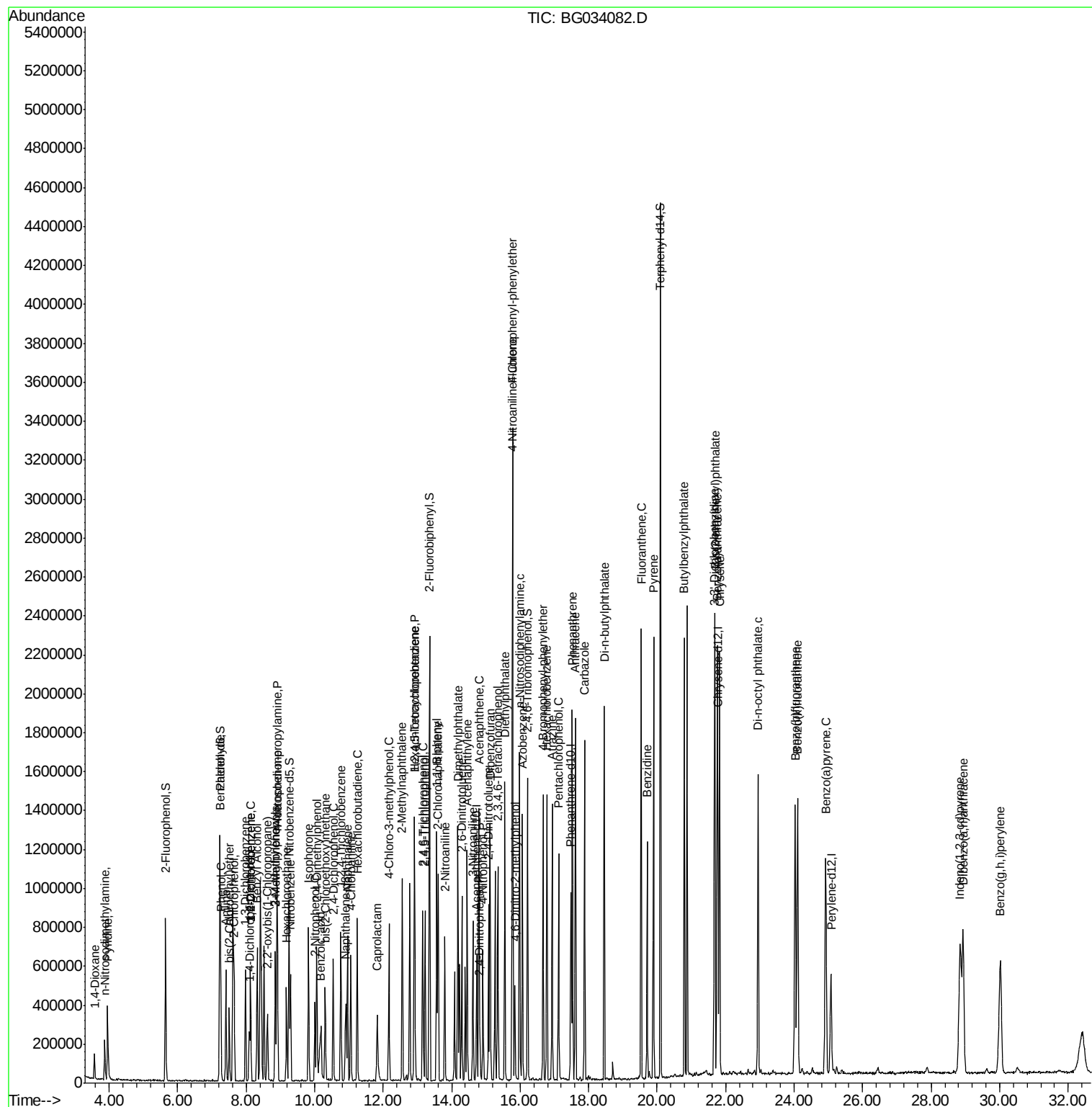
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.16	196	198148	40.144	ng	99
43) 2,4,5-Trichlorophenol	13.22	196	217012	39.770	ng	# 87
45) 1,1'-Biphenyl	13.57	154	648502	37.812	ng	100
46) 2-Chloronaphthalene	13.61	162	500719	38.563	ng	96
47) 2-Nitroaniline	13.80	65	216567	41.718	ng	86
48) Acenaphthylene	14.45	152	784410	37.838	ng	98
49) Dimethylphthalate	14.18	163	735984	38.660	ng	99
50) 2,6-Dinitrotoluene	14.30	165	153349	41.941	ng	# 78
51) Acenaphthene	14.79	154	548528	38.932	ng	95
52) 3-Nitroaniline	14.62	138	150496	40.837	ng	# 81
53) 2,4-Dinitrophenol	14.82	184	58210	40.696	ng	# 68
54) Dibenzofuran	15.12	168	797974	39.067	ng	# 89
55) 4-Nitrophenol	14.92	139	113781	40.450	ng	# 46
56) 2,4-Dinitrotoluene	15.08	165	214699	43.245	ng	94
57) Fluorene	15.78	166	664981	37.352	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.35	232	224456	39.762	ng	96
59) Diethylphthalate	15.55	149	763967	37.922	ng	98
60) 4-Chlorophenyl-phenylether	15.78	204	408032	38.525	ng	98
61) 4-Nitroaniline	15.79	138	155734	39.838	ng	# 53
62) Azobenzene	16.06	77	824699	37.895	ng	93
64) 4,6-Dinitro-2-methylphenol	15.85	198	110408	40.746	ng	89
65) n-Nitrosodiphenylamine	15.98	169	608438	38.719	ng	99
66) 4-Bromophenyl-phenylether	16.67	248	273418	38.213	ng	# 91
67) Hexachlorobenzene	16.78	284	293010	40.342	ng	95
68) Atrazine	16.93	200	272719	41.254	ng	96
69) Pentachlorophenol	17.12	266	207134	40.917	ng	95
70) Phenanthrene	17.52	178	1133437	38.275	ng	97
71) Anthracene	17.61	178	1149489	38.301	ng	98
72) Carbazole	17.88	167	1056353	38.449	ng	97
73) Di-n-butylphthalate	18.46	149	1281650	38.756	ng	# 96
74) Fluoranthene	19.53	202	1442301	38.544	ng	93
76) Benzidine	19.71	184	606250	40.306	ng	97
77) Pyrene	19.89	202	1450924	39.660	ng	94
79) Butylbenzylphthalate	20.79	149	572268	40.070	ng	88
80) Benzo(a)anthracene	21.76	228	1462229	39.074	ng	97
81) 3,3'-Dichlorobenzidine	21.67	252	553666	39.124	ng	# 95
82) Chrysene	21.82	228	1381564	38.572	ng	98
83) Bis(2-ethylhexyl)phthalate	21.69	149	769914	39.170	ng	96
84) Di-n-octyl phthalate	22.94	149	1231916	39.241	ng	98
85) Indeno(1,2,3-cd)pyrene	28.84	276	1562652	39.643	ng	# 84
87) Benzo(b)fluoranthene	24.03	252	1440204	39.002	ng	# 96
88) Benzo(k)fluoranthene	24.10	252	1414438	40.077	ng	# 95
89) Benzo(a)pyrene	24.92	252	1367158	39.573	ng	# 95
90) Dibenzo(a,h)anthracene	28.93	278	1276520	39.198	ng	# 94
91) Benzo(g,h,i)perylene	30.02	276	1262001	39.316	ng	# 93

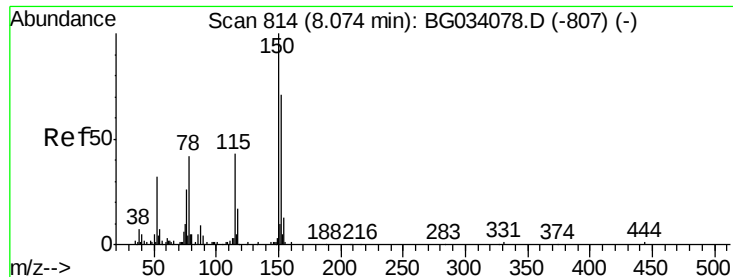
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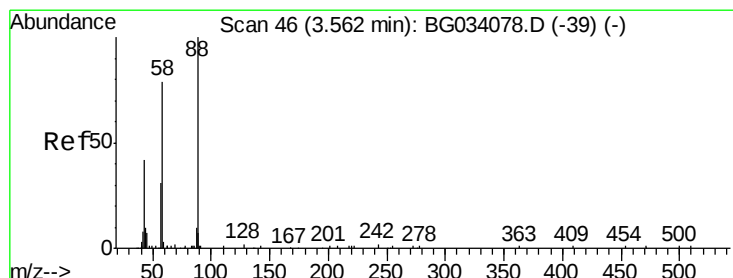
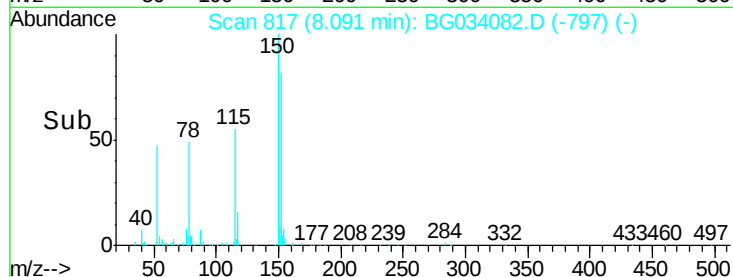
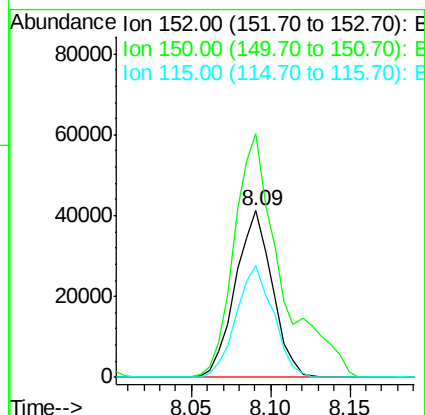
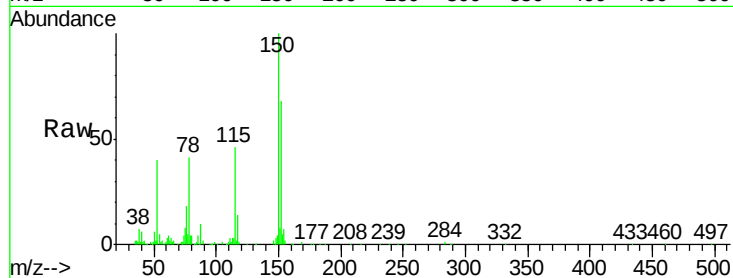


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. 0.02 min
Lab File: BG034082.D
Acq: 1 May 2018 17:16

Instrument :
BNA_G
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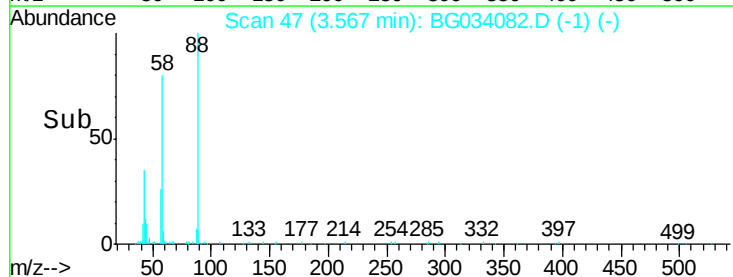
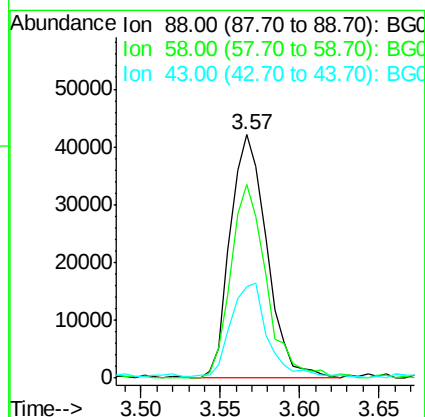
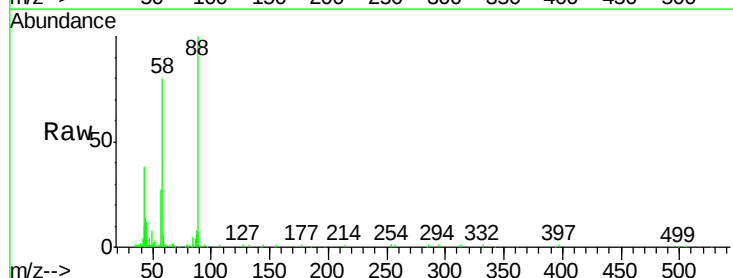
Tgt Ion:152 Resp: 66467
Ion Ratio Lower Upper
152 100
150 146.0 126.6 189.8
115 67.1 53.0 79.4

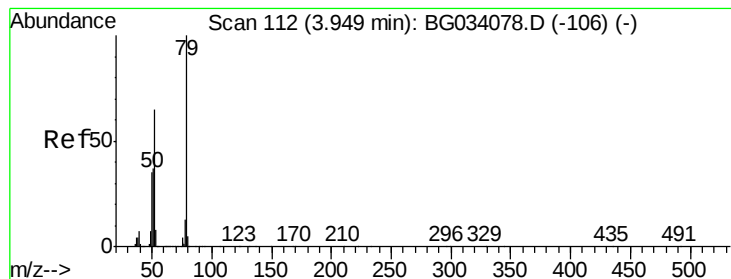


#2

1,4-Dioxane
Concen: 39.113 ng
RT: 3.57 min Scan# 47
Delta R.T. 0.01 min
Lab File: BG034082.D
Acq: 1 May 2018 17:16

Tgt Ion: 88 Resp: 67571
Ion Ratio Lower Upper
88 100
58 77.8 79.6 119.4#
43 40.1 27.4 41.0





#3

Pyridine

Concen: 38.936 ng

RT: 3.95 min Scan# 113

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

Instrument :

BNA_G

ClientSampleId :

ICVBG050118

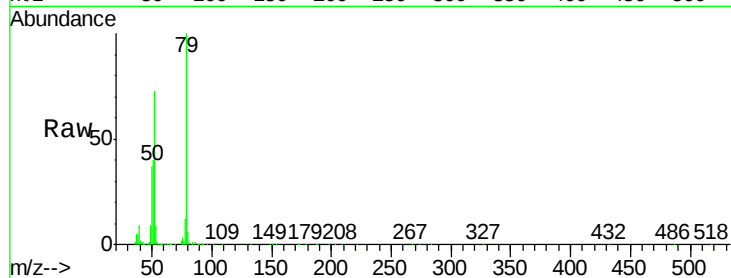
Tgt Ion: 79 Resp: 211053

Ion Ratio Lower Upper

79 100

52 73.4 69.9 104.9

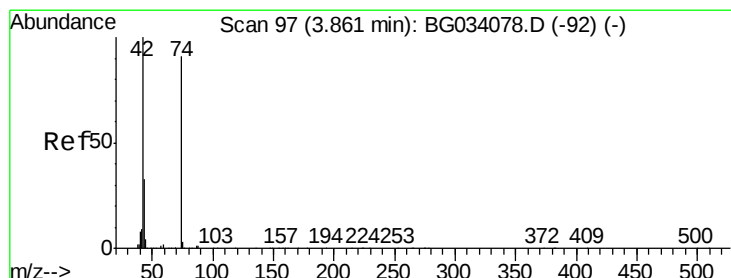
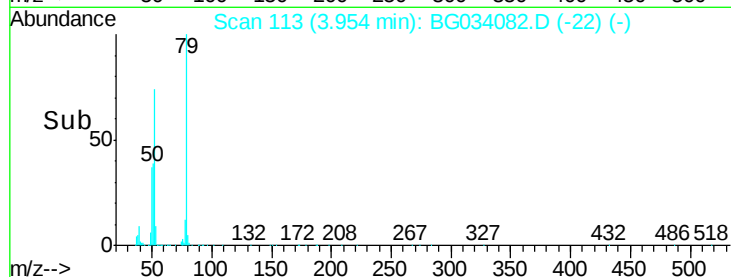
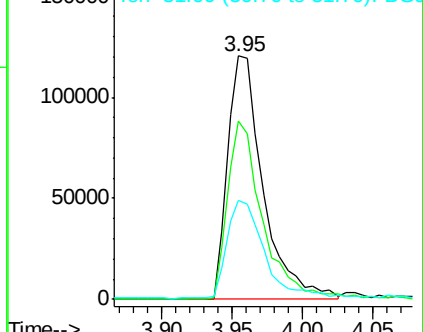
51 40.5 34.0 51.0



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: 38.655 ng

RT: 3.87 min Scan# 99

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

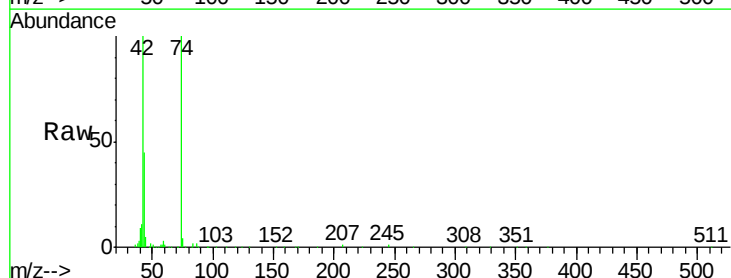
Tgt Ion: 42 Resp: 114248

Ion Ratio Lower Upper

42 100

74 100.2 102.5 153.7#

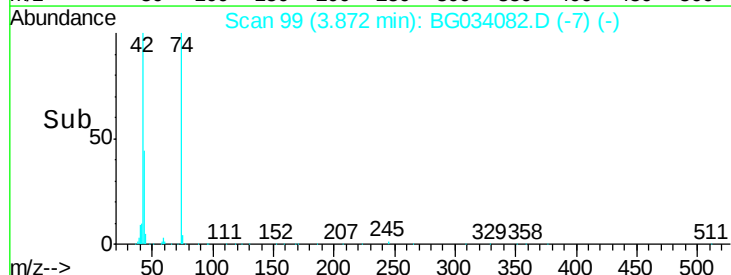
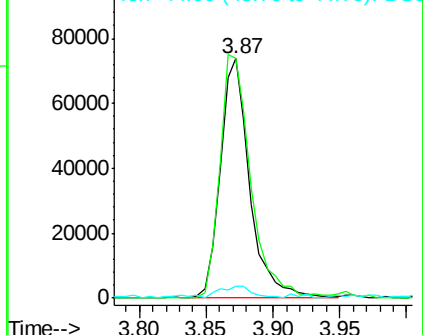
44 5.0 18.9 28.3#

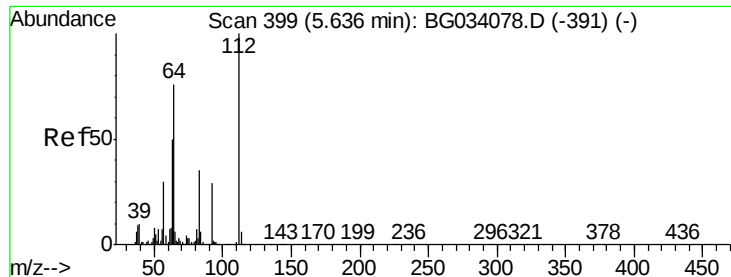


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 76.329 ng

RT: 5.65 min Scan# 401

Delta R.T. 0.01 min

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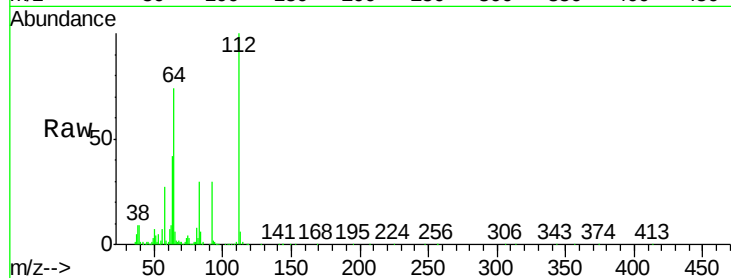
Tgt Ion: 112 Resp: 314018

Ion Ratio Lower Upper

112 100

64 74.1 56.3 84.5

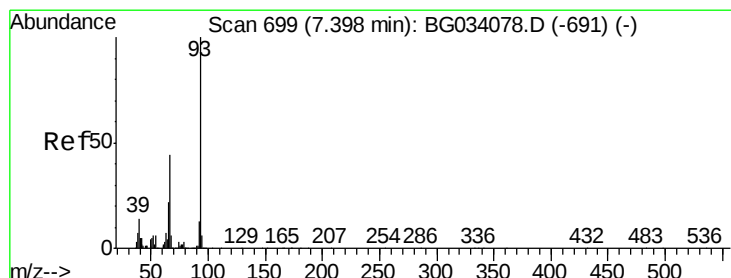
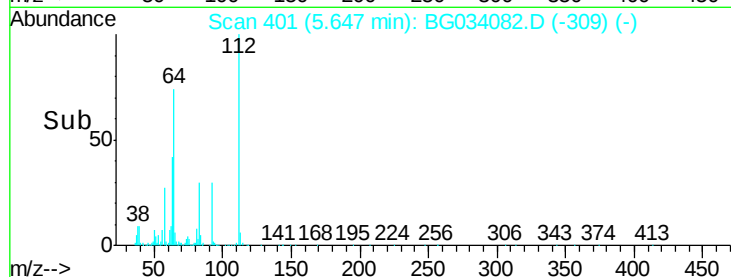
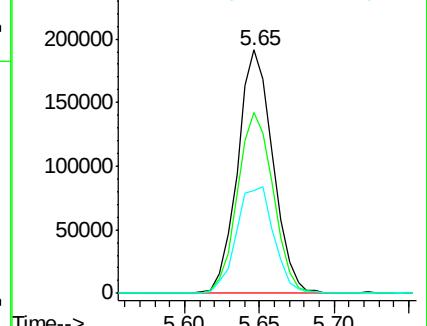
63 42.5 30.1 45.1



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: 38.713 ng

RT: 7.41 min Scan# 701

Delta R.T. 0.01 min

Lab File: BG034082.D

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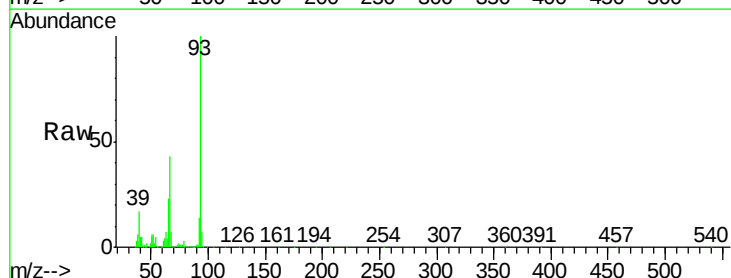
Tgt Ion: 93 Resp: 337244

Ion Ratio Lower Upper

93 100

66 42.7 33.7 50.5

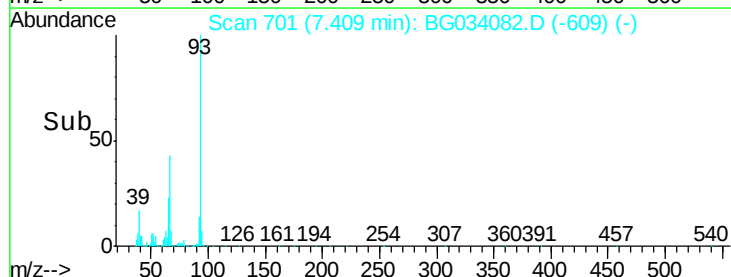
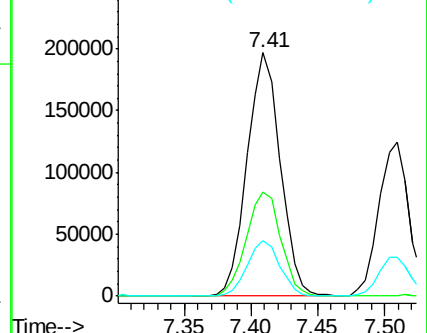
65 23.0 16.1 24.1

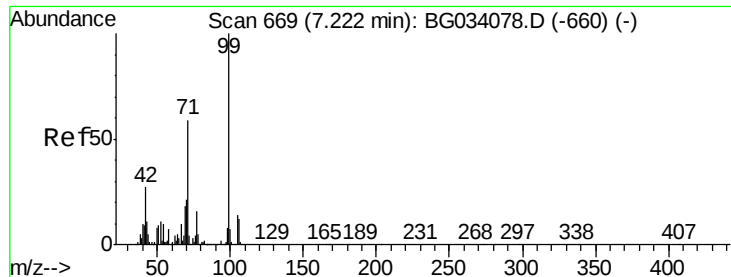


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.007 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.01 min

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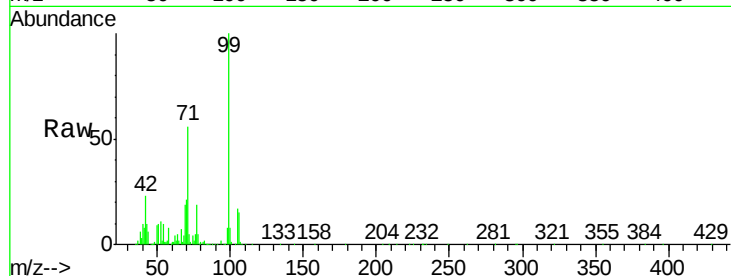
Tgt Ion: 99 Resp: 493206

Ion Ratio Lower Upper

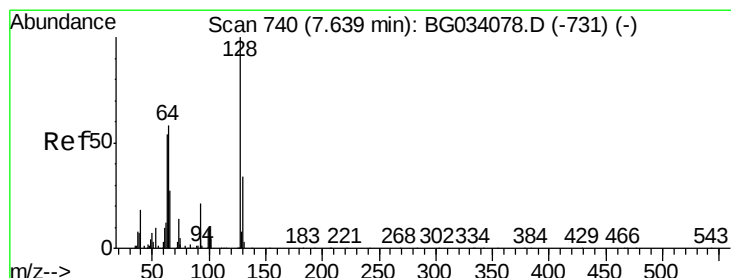
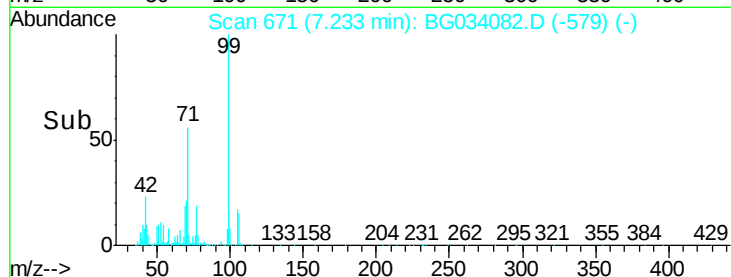
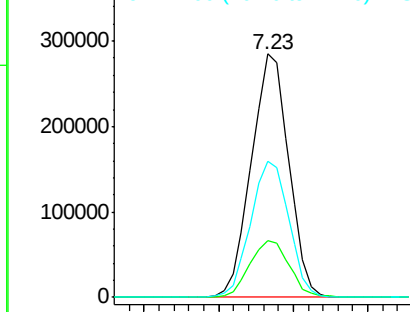
99 100

42 23.4 14.1 21.1#

71 55.9 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: 37.535 ng

RT: 7.65 min Scan# 742

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

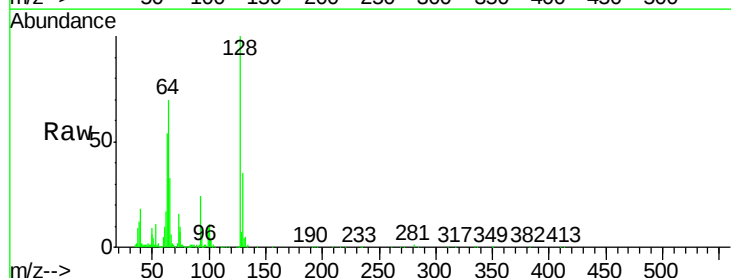
Tgt Ion: 128 Resp: 154086

Ion Ratio Lower Upper

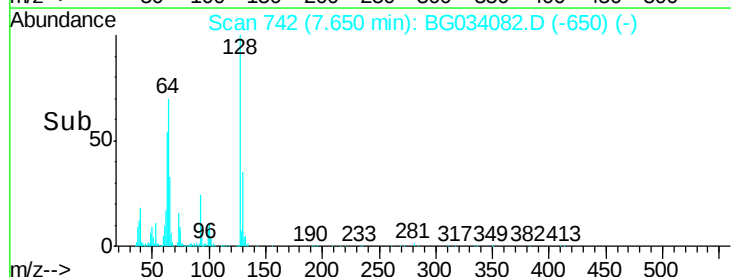
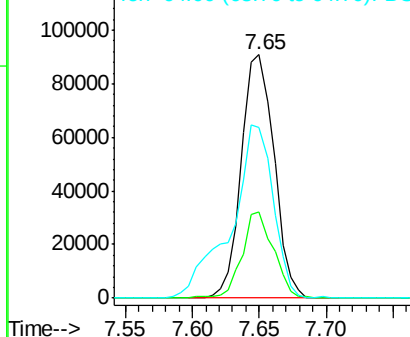
128 100

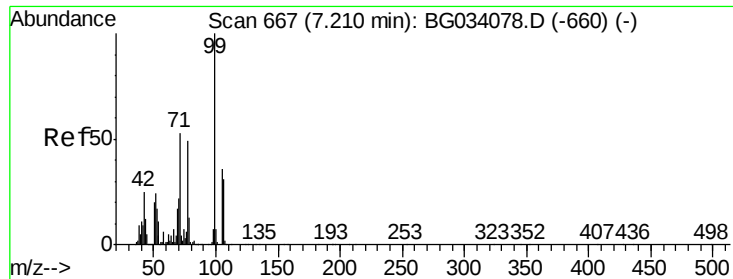
130 35.2 14.0 54.0

64 70.3 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: 40.340 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

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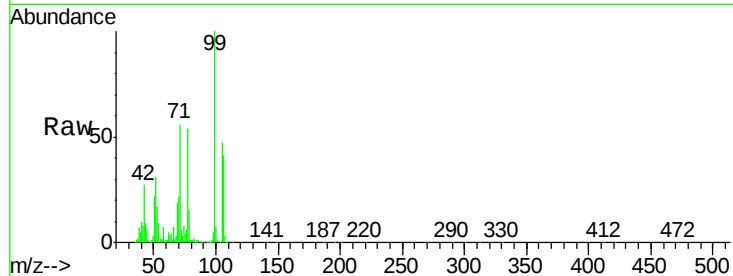
Tgt Ion: 77 Resp: 141893

Ion Ratio Lower Upper

77 100

105 85.6 71.3 111.3

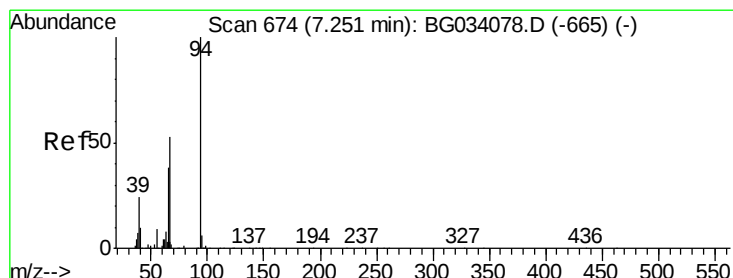
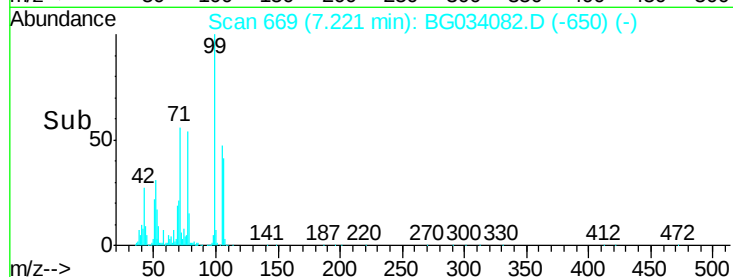
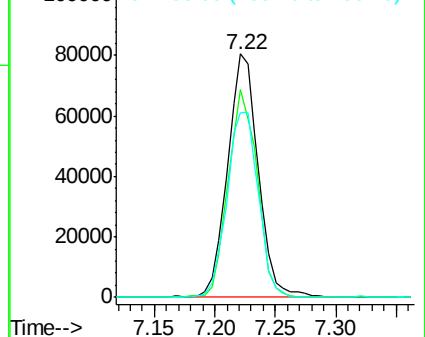
106 75.8 64.2 104.2



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: 37.850 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

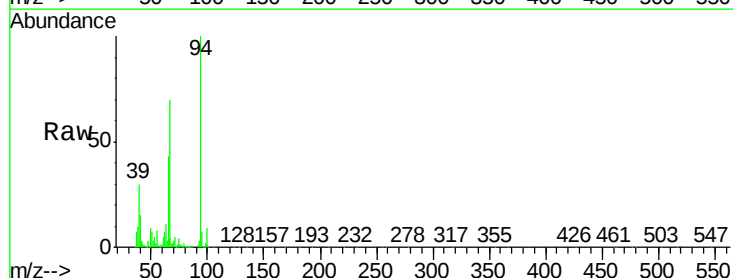
Tgt Ion: 94 Resp: 244506

Ion Ratio Lower Upper

94 100

65 42.7 11.9 51.9

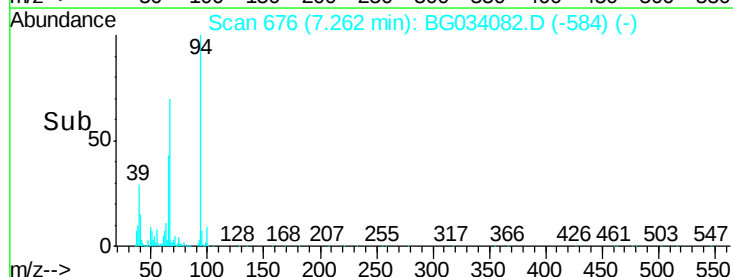
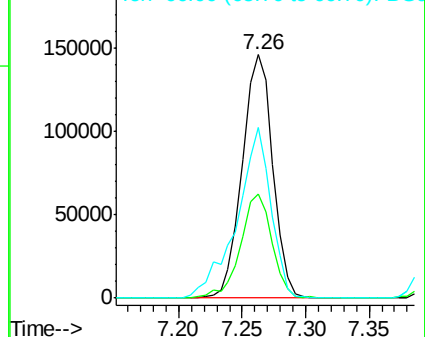
66 70.1 22.2 62.2#

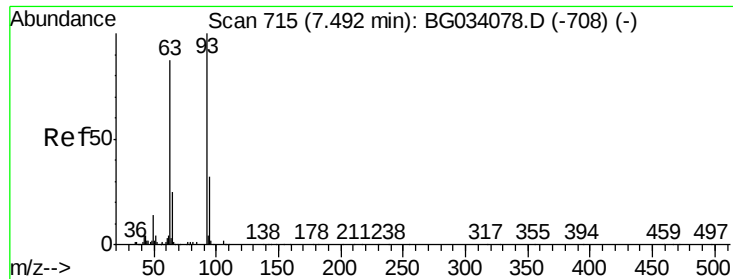


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

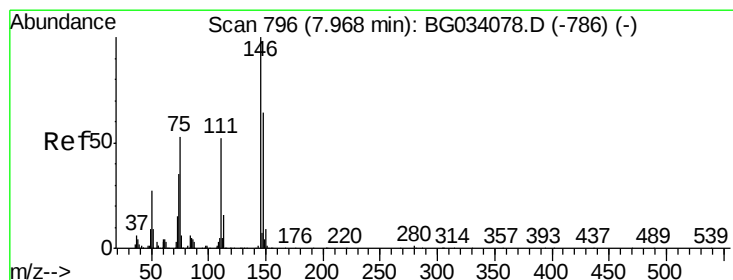
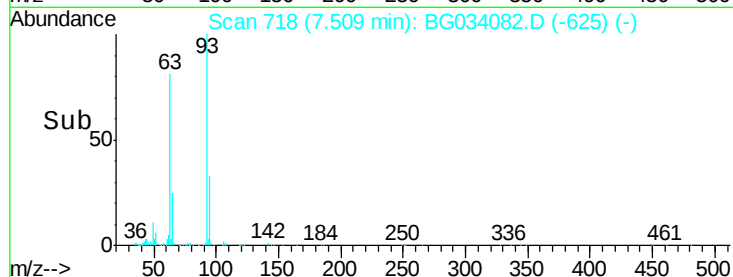
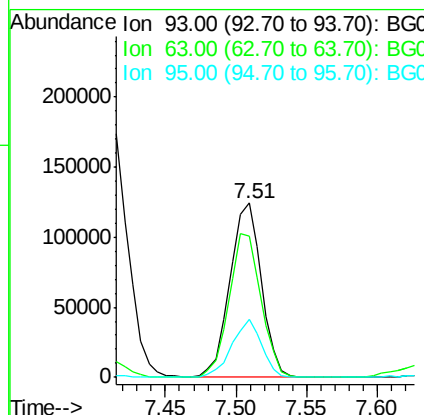
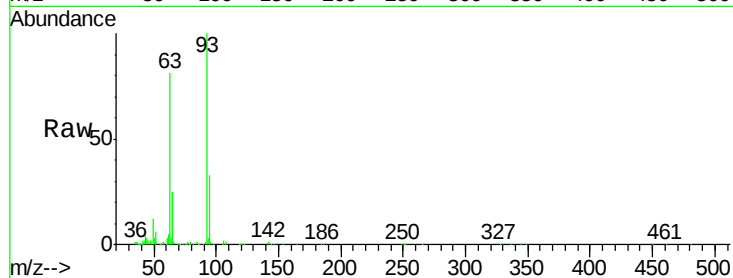




#11
 bis(2-Chloroethyl)ether
 Concen: 37.945 ng
 RT: 7.51 min Scan# 718
 Delta R.T. 0.02 min
 Lab File: BG034082.D
 Acq: 1 May 2018 17:16

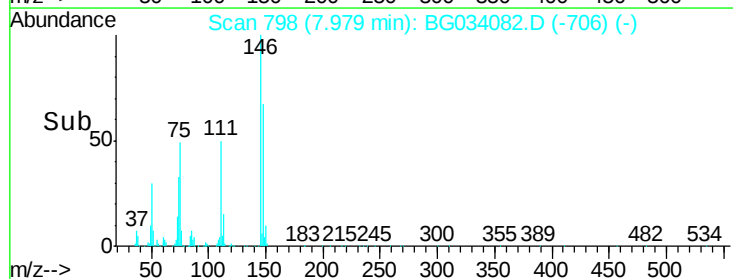
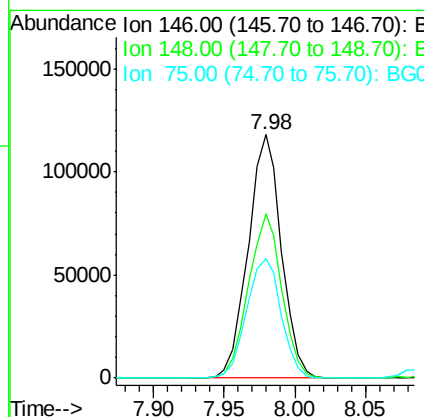
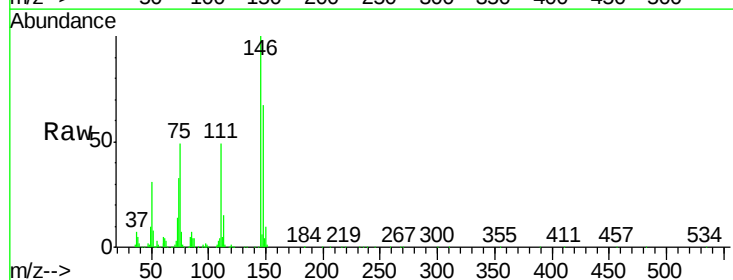
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG050118

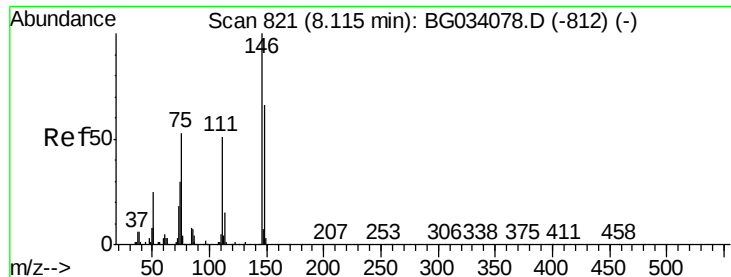
Tgt Ion: 93 Resp: 192974
 Ion Ratio Lower Upper
 93 100
 63 81.0 67.1 107.1
 95 33.3 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 37.519 ng
 RT: 7.98 min Scan# 798
 Delta R.T. 0.01 min
 Lab File: BG034082.D
 Acq: 1 May 2018 17:16

Tgt Ion: 146 Resp: 194857
 Ion Ratio Lower Upper
 146 100
 148 67.2 51.4 77.2
 75 49.1 26.6 39.8#

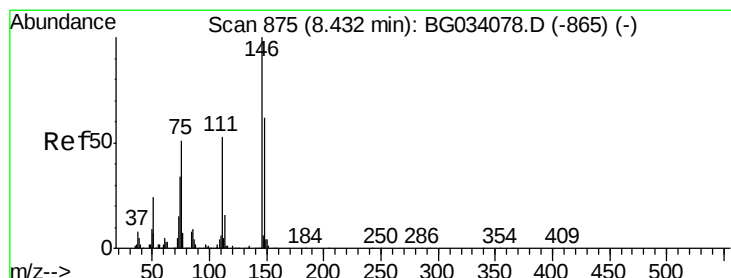
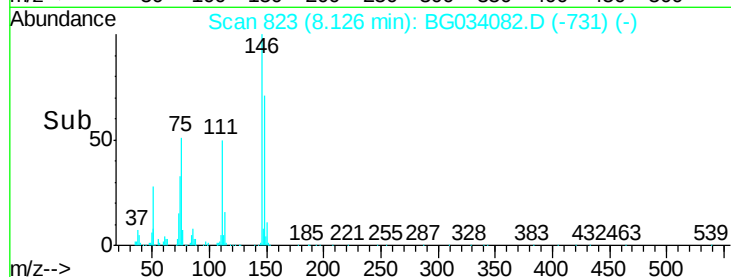
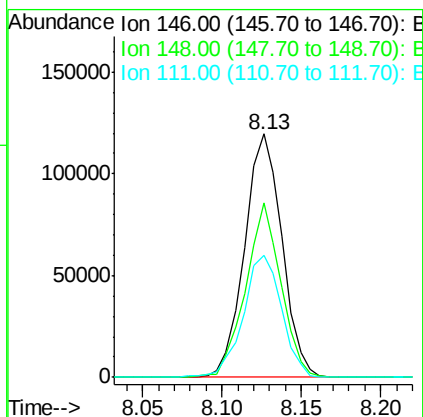
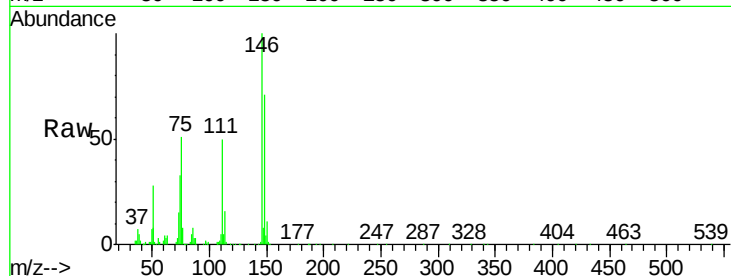




#13
 1,4-Dichlorobenzene
 Concen: 38.004 ng
 RT: 8.13 min Scan# 823
 Delta R.T. 0.01 min
 Lab File: BG034082.D
 Acq: 1 May 2018 17:16

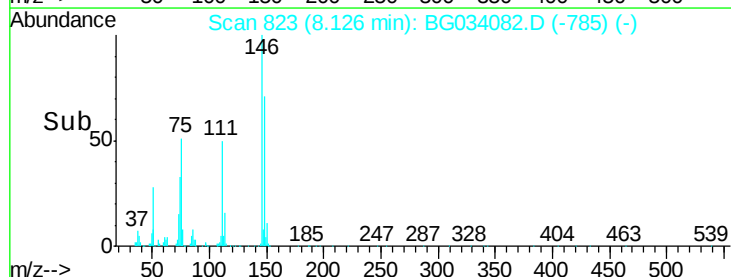
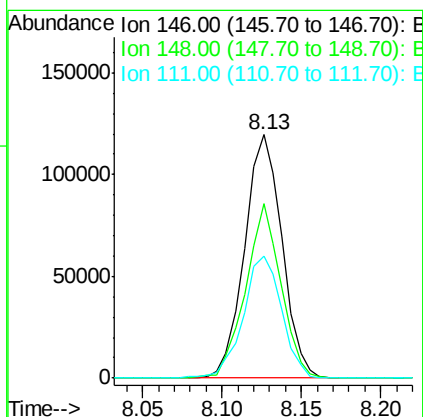
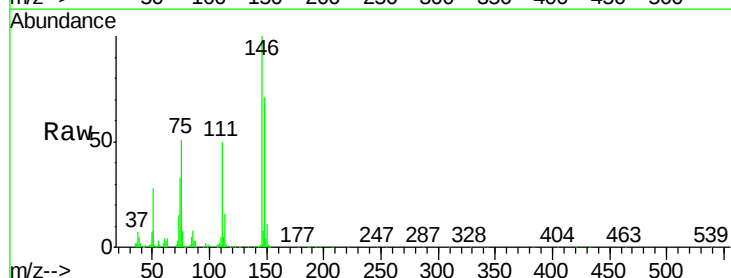
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG050118

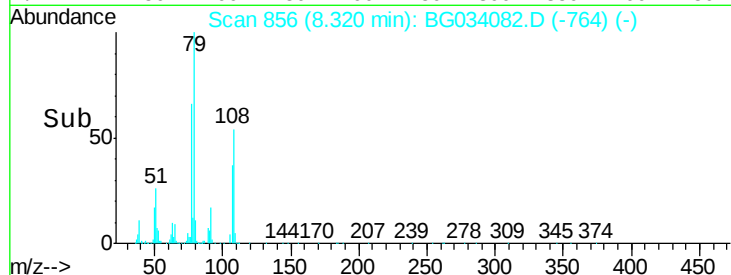
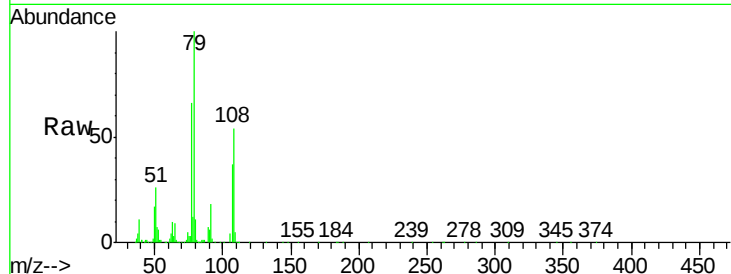
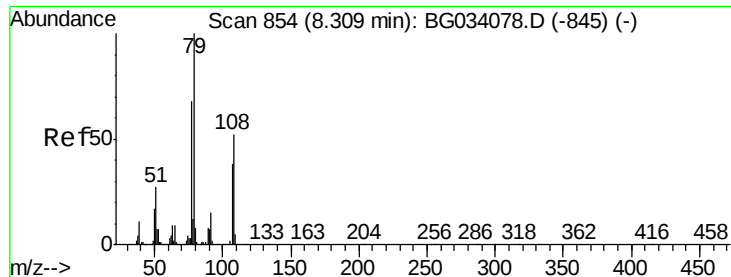
Tgt Ion:146 Resp: 196021
 Ion Ratio Lower Upper
 146 100
 148 71.4 53.7 80.5
 111 50.0 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 40.010 ng
 RT: 8.13 min Scan# 823
 Delta R.T. -0.31 min
 Lab File: BG034082.D
 Acq: 1 May 2018 17:16

Tgt Ion:146 Resp: 196021
 Ion Ratio Lower Upper
 146 100
 148 71.4 49.3 73.9
 111 50.0 34.3 51.5





#15

Benzyl Alcohol

Concen: 38.573 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

Instrument :

BNA_G

ClientSampleId :

ICVBG050118

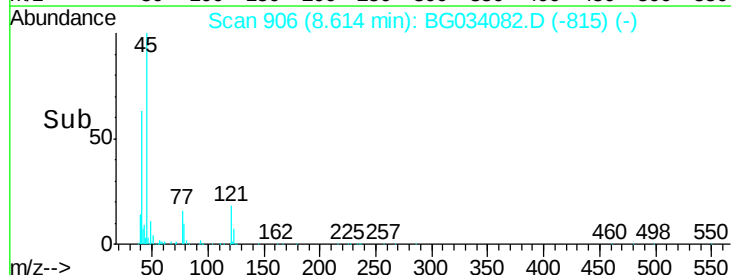
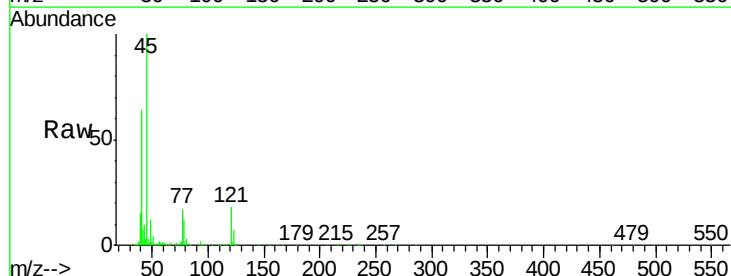
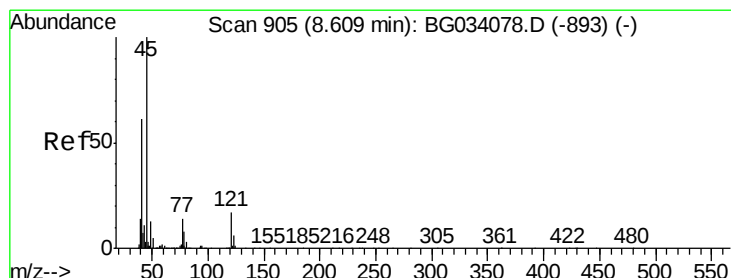
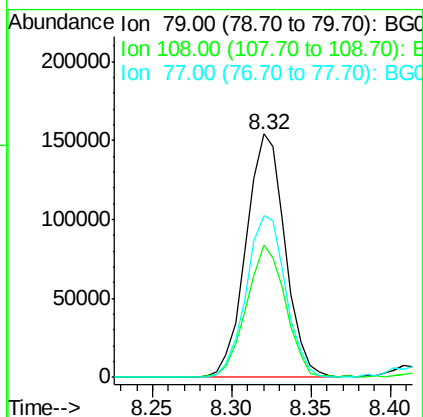
Tgt Ion: 79 Resp: 263539

Ion Ratio Lower Upper

79 100

108 54.3 57.2 85.8#

77 66.4 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.463 ng

RT: 8.61 min Scan# 906

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

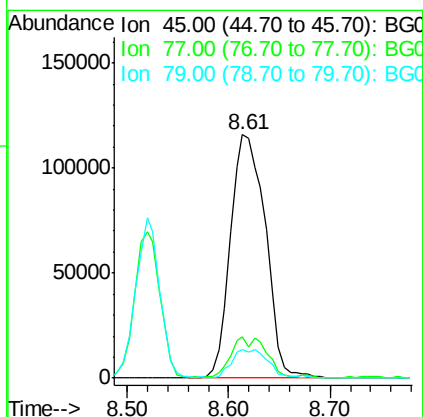
Tgt Ion: 45 Resp: 276129

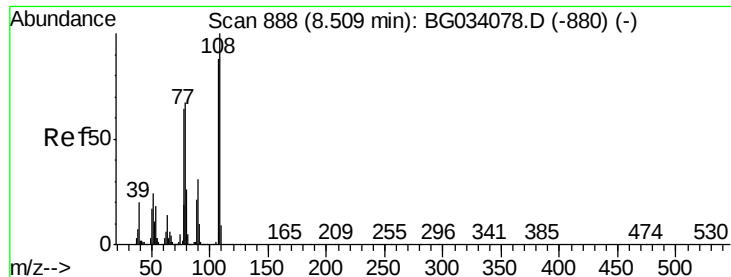
Ion Ratio Lower Upper

45 100

77 16.9 0.0 30.2

79 11.8 0.0 27.9

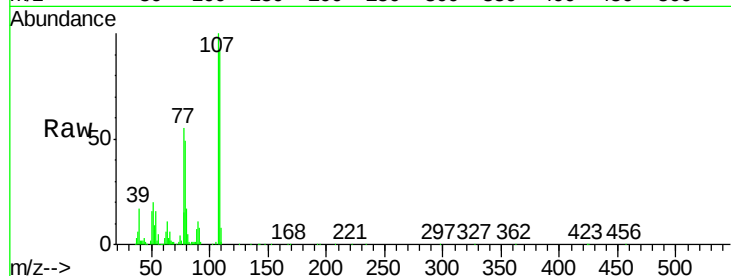




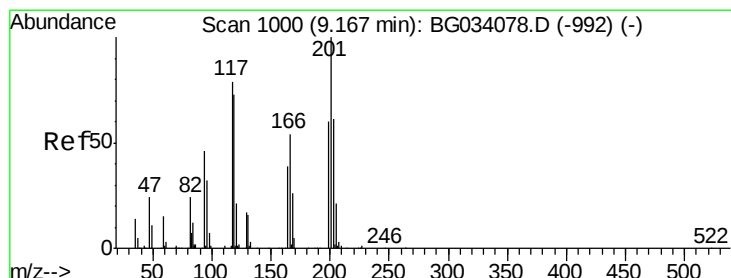
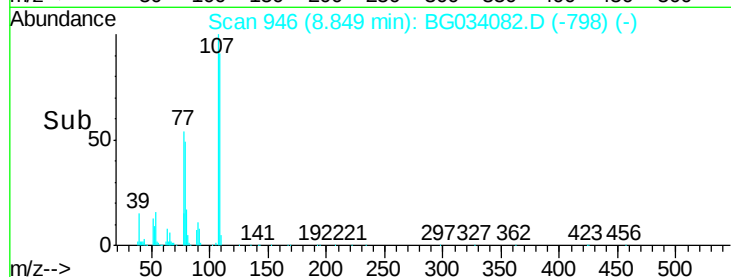
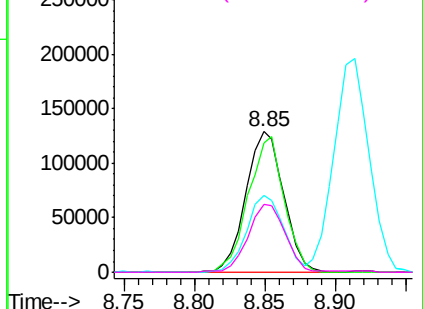
#17
2-Methylphenol
Concen: 56.805 ng
RT: 8.85 min Scan# 946
Delta R.T. 0.34 min
Lab File: BG034082.D
Acq: 1 May 2018 17:16

Instrument :
BNA_G
ClientSampleId :
ICVBG050118

Tgt Ion:	107	Resp:	241453
Ion	Ratio	Lower	Upper
107	100		
108	91.9	83.9	125.9
77	54.6	37.2	55.8
79	48.6	36.2	54.2

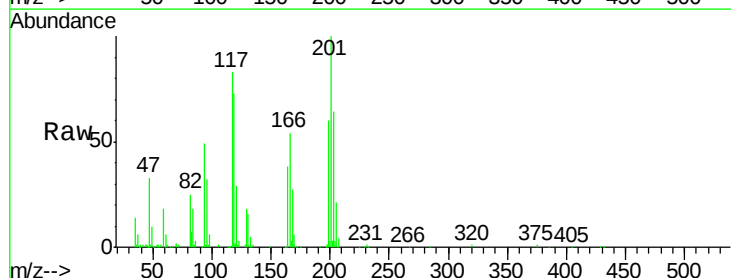


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

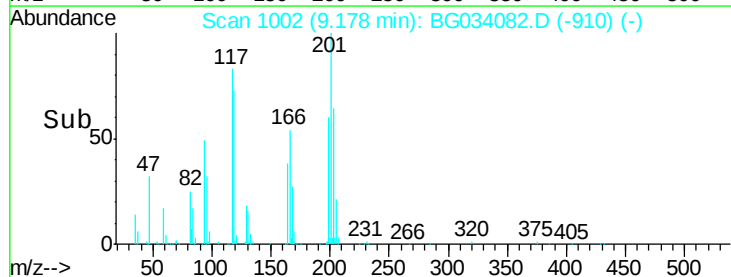
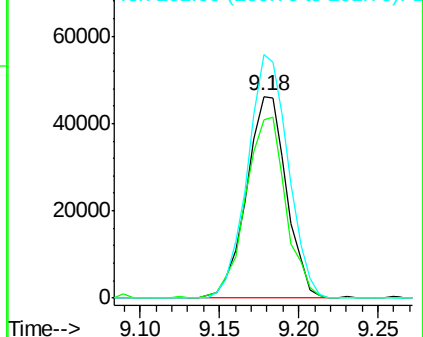


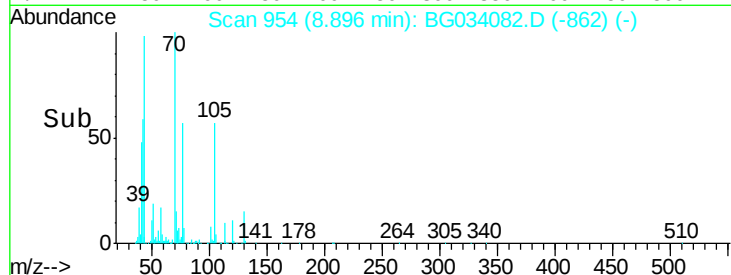
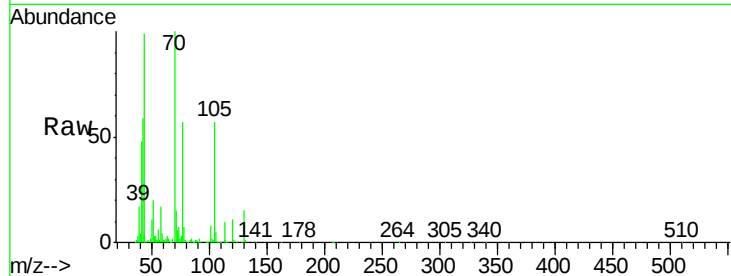
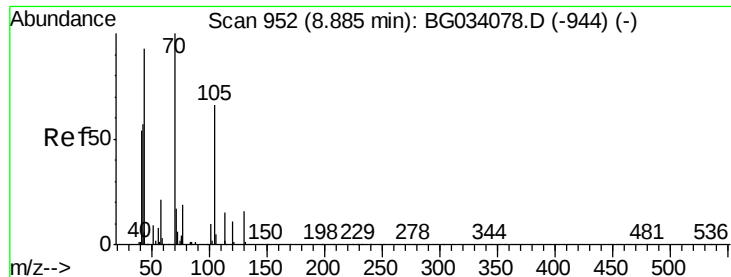
#18
Hexachloroethane
Concen: 36.818 ng
RT: 9.18 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BG034082.D
Acq: 1 May 2018 17:16

Tgt Ion:	117	Resp:	80787
Ion	Ratio	Lower	Upper
117	100		
119	87.1	76.7	115.1
201	118.7	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

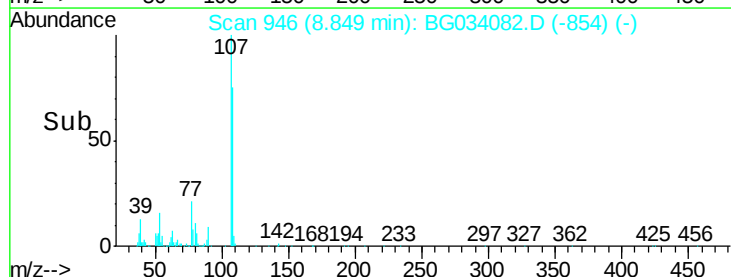
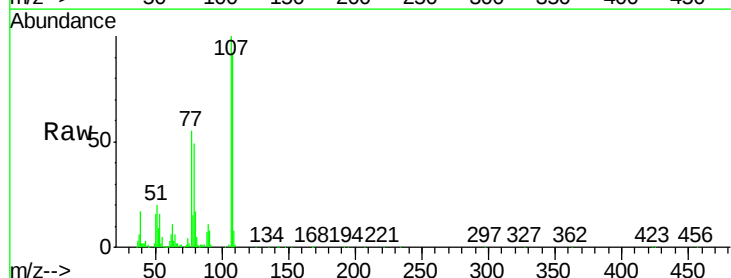
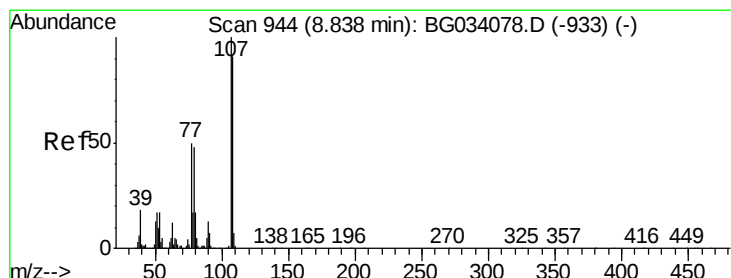
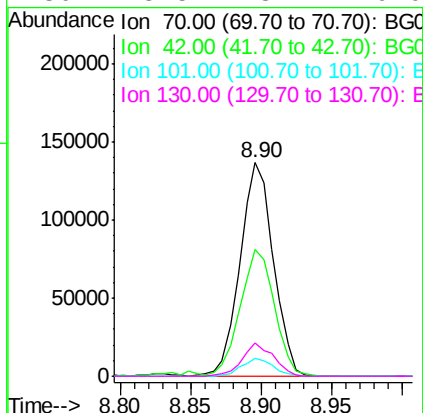




#19
n-Nitroso-di-n-propylamine
Concen: 39.249 ng
RT: 8.90 min Scan# 954
Delta R.T. 0.01 min
Lab File: BG034082.D
Acq: 1 May 2018 17:16

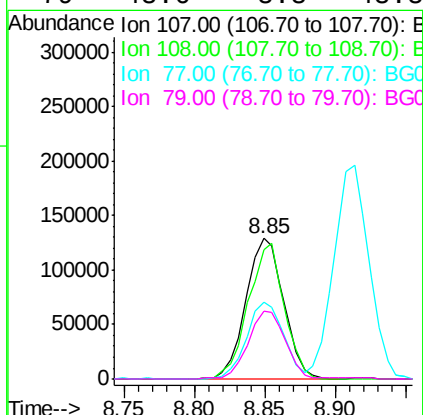
Instrument :
BNA_G
ClientSampleId :
ICVBG050118

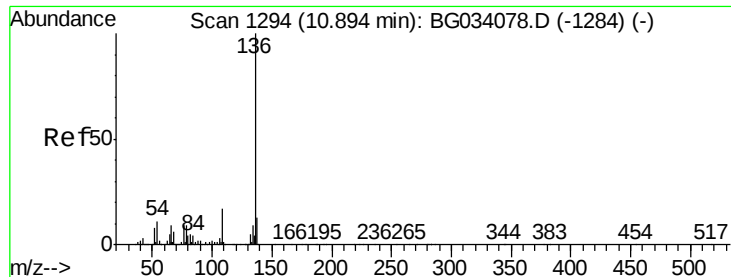
Tgt Ion:	70	Resp:	225750
Ion	Ratio	Lower	Upper
70	100		
42	59.2	49.1	73.7
101	8.2	8.5	12.7#
130	15.5	13.4	20.0



#20
3+4-Methylphenols
Concen: 38.355 ng
RT: 8.85 min Scan# 946
Delta R.T. 0.01 min
Lab File: BG034082.D
Acq: 1 May 2018 17:16

Tgt Ion:	107	Resp:	241453
Ion	Ratio	Lower	Upper
107	100		
108	91.9	61.6	101.6
77	54.6	13.9	53.9#
79	48.6	8.8	48.8

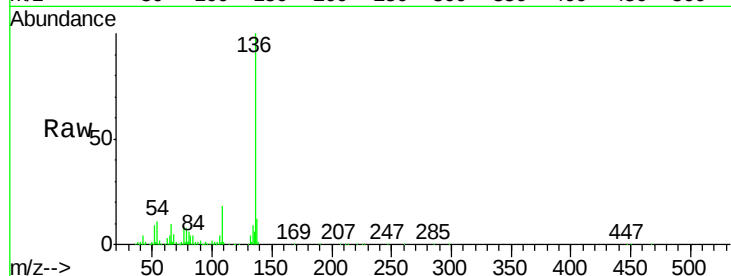




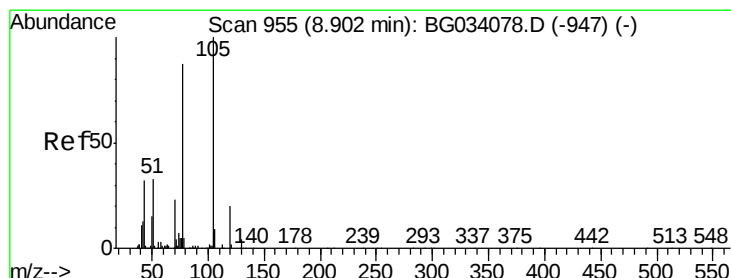
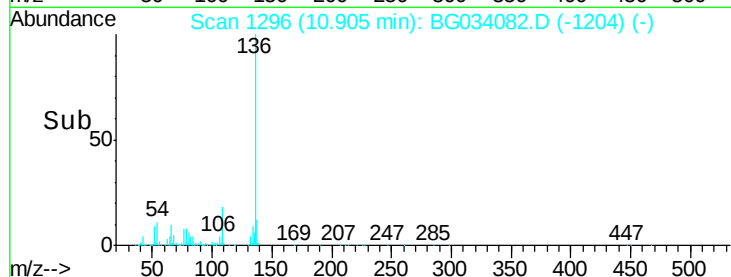
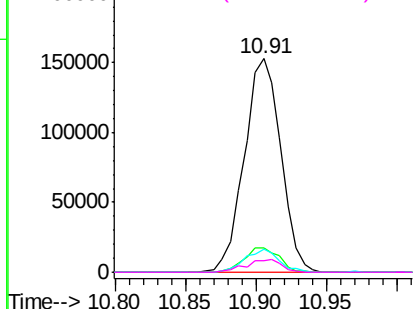
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BG034082.D
Acq: 1 May 2018 17:16

Instrument :
BNA_G
ClientSampleId :
ICVBG050118

Tgt Ion:	136	Resp:	277305
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	10.7	10.3	15.5
68	5.4	4.5	6.7

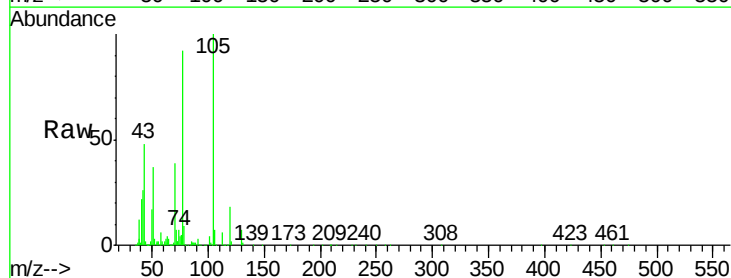


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

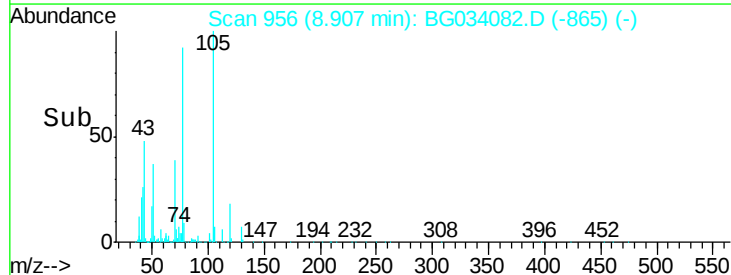
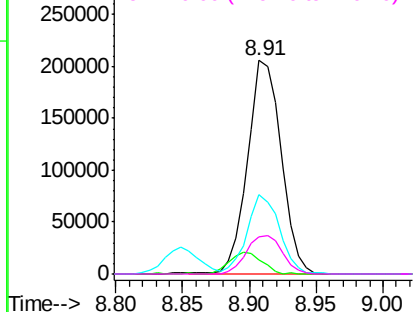


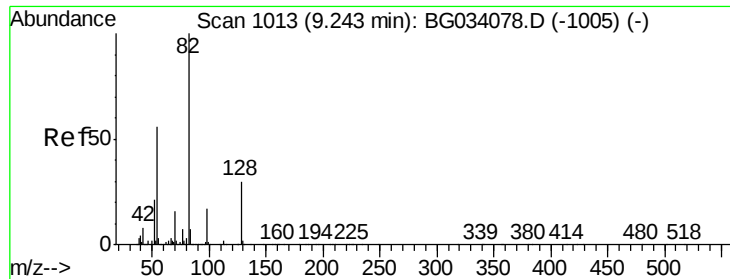
#22
Acetophenone
Concen: 37.968 ng
RT: 8.91 min Scan# 956
Delta R.T. 0.01 min
Lab File: BG034082.D
Acq: 1 May 2018 17:16

Tgt Ion:	105	Resp:	358645
Ion	Ratio	Lower	Upper
105	100		
71	6.5	3.0	4.4#
51	37.4	26.1	39.1
120	17.5	17.4	26.2



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

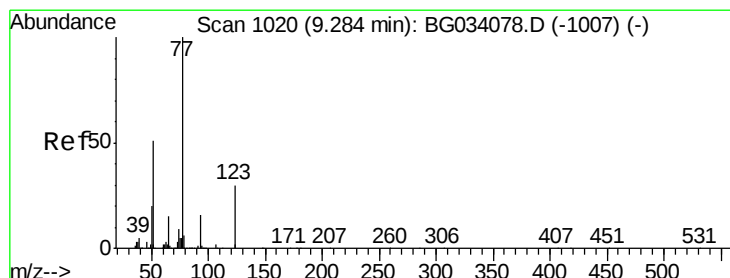
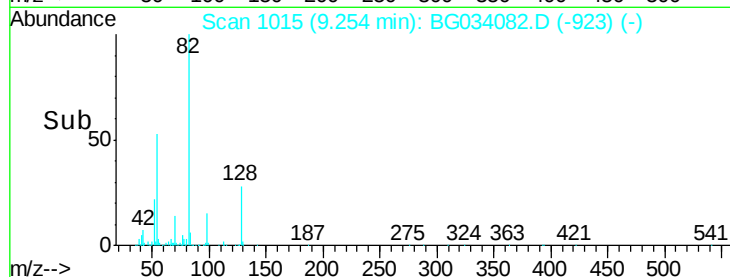
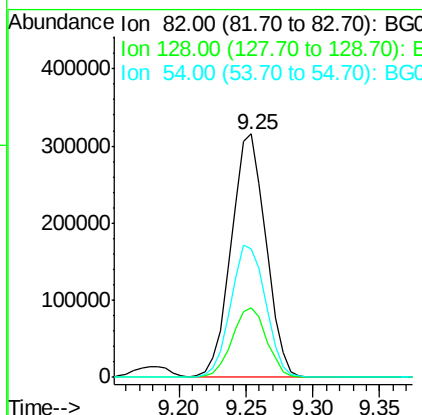
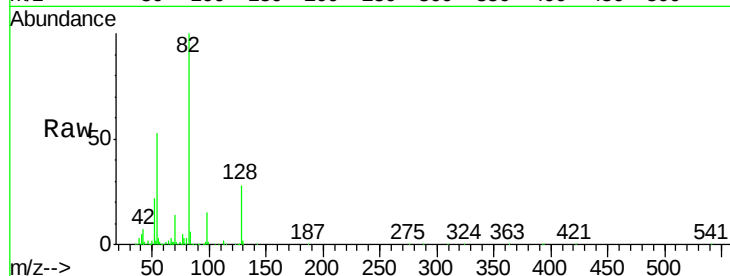




#23
 Nitrobenzene-d5
 Concen: 78.896 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. 0.01 min
 Lab File: BG034082.D
 Acq: 1 May 2018 17:16

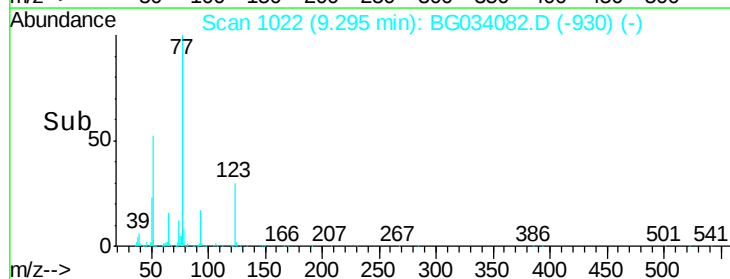
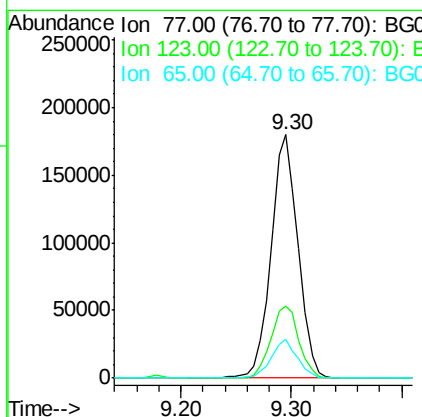
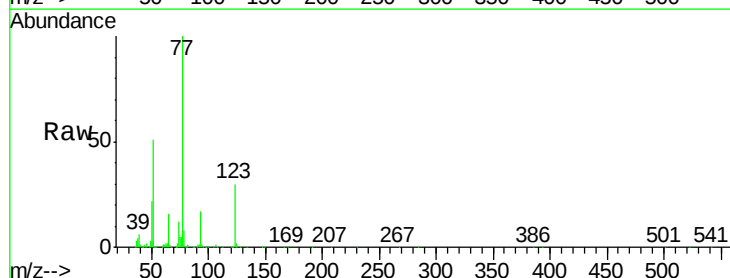
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG050118

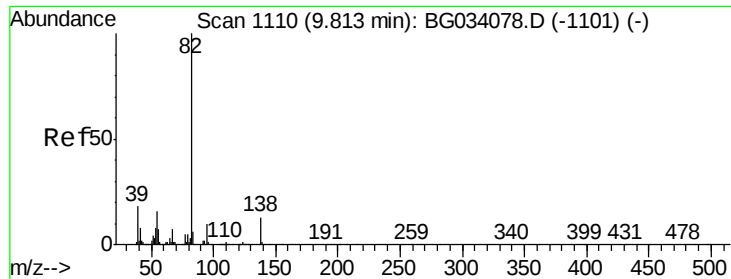
Tgt Ion	Ratio	Lower	Upper
82	100		
128	28.4	29.7	44.5#
54	52.9	43.1	64.7



#24
 Nitrobenzene
 Concen: 38.554 ng
 RT: 9.30 min Scan# 1022
 Delta R.T. 0.01 min
 Lab File: BG034082.D
 Acq: 1 May 2018 17:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	29.6	33.0	49.6#
65	15.8	13.0	19.6





#25

Isophorone

Concen: 38.152 ng

RT: 9.82 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

Instrument :

BNA_G

ClientSampleId :

ICVBG050118

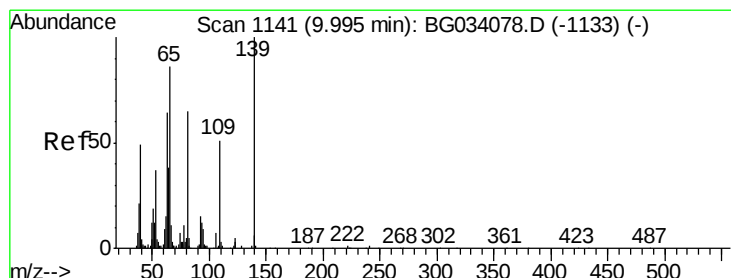
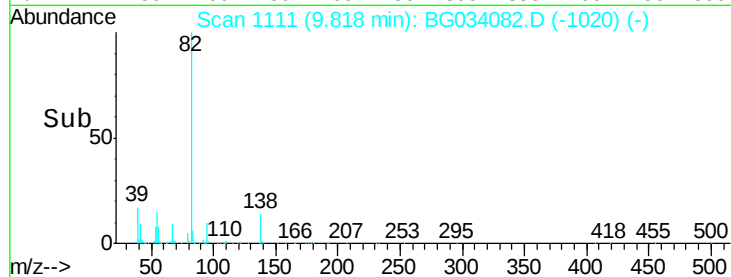
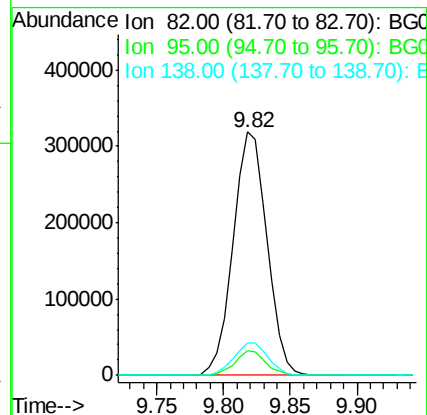
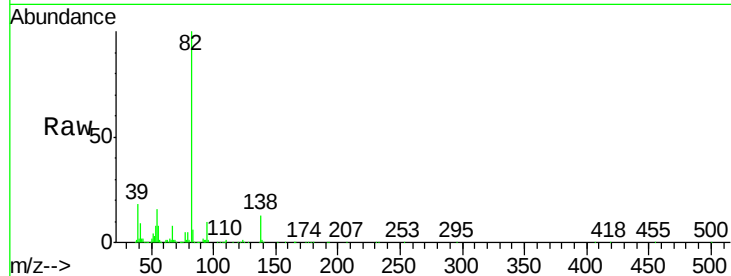
Tgt Ion: 82 Resp: 562509

Ion Ratio Lower Upper

82 100

95 10.0 6.2 9.2#

138 13.4 12.1 18.1



#26

2-Nitrophenol

Concen: 40.451 ng

RT: 10.01 min Scan# 1144

Delta R.T. 0.02 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

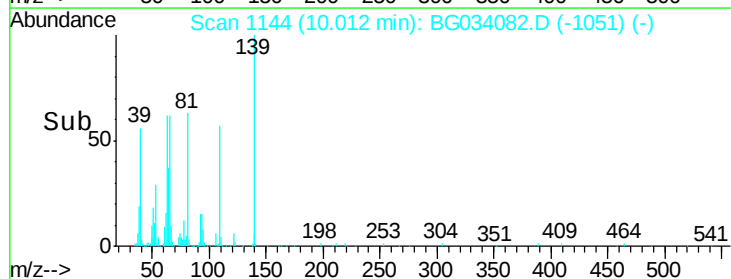
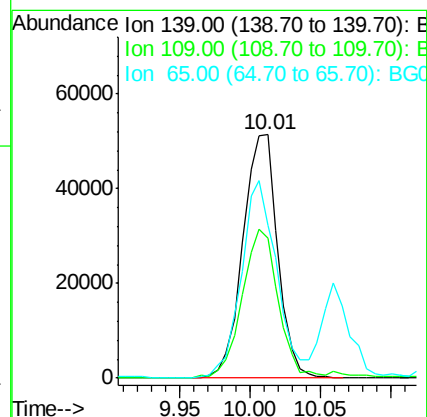
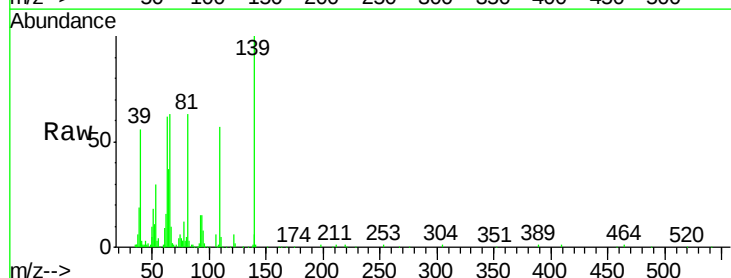
Tgt Ion: 139 Resp: 88591

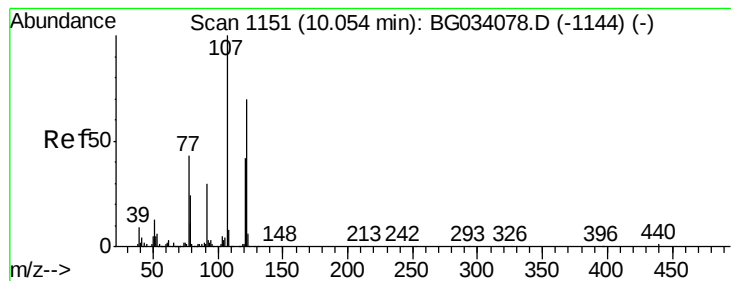
Ion Ratio Lower Upper

139 100

109 57.2 24.2 36.2#

65 62.6 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 39.265 ng

RT: 10.06 min Scan# 1153

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

Instrument :

BNA_G

ClientSampleId :

ICVBG050118

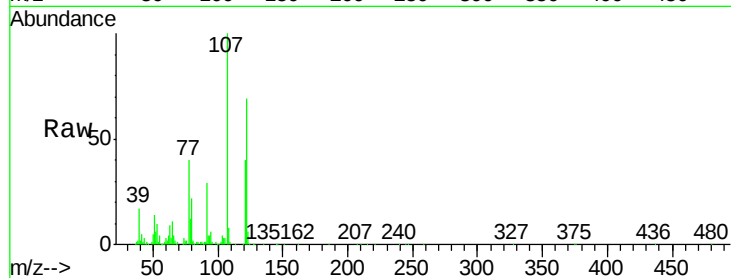
Tgt Ion:122 Resp: 166712

Ion Ratio Lower Upper

122 100

107 145.1 100.2 150.2

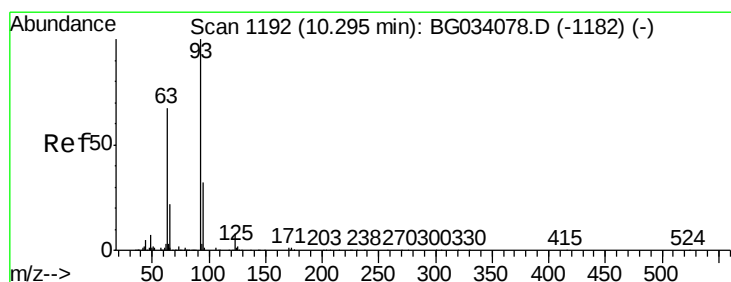
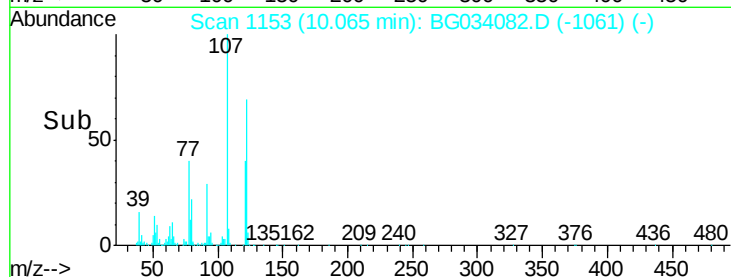
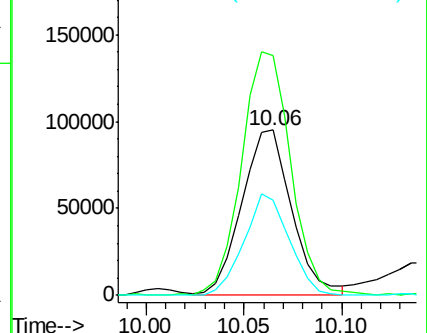
121 57.6 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.518 ng

RT: 10.31 min Scan# 1194

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

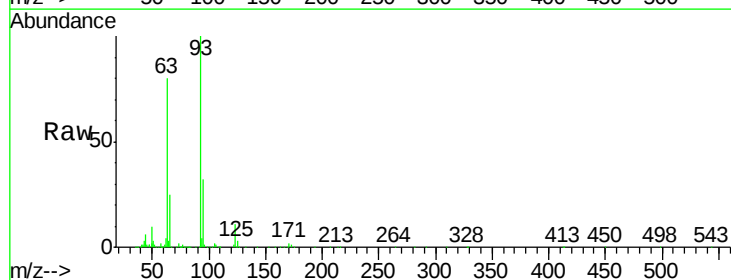
Tgt Ion: 93 Resp: 271715

Ion Ratio Lower Upper

93 100

95 31.7 24.3 36.5

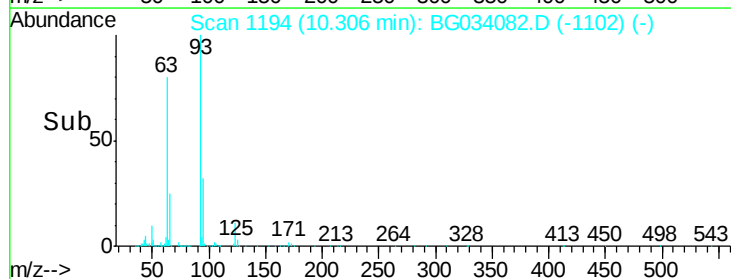
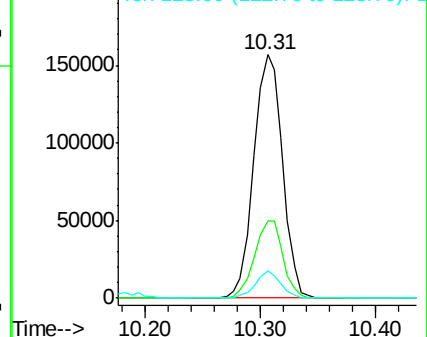
123 11.0 8.4 12.6

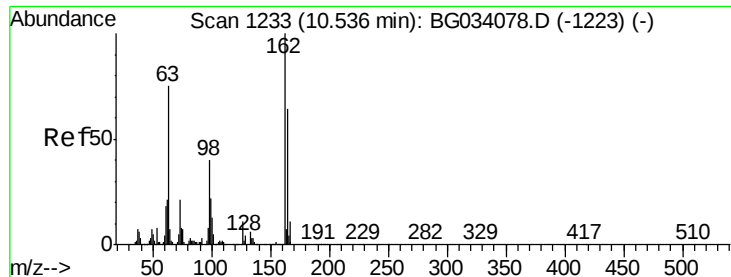


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

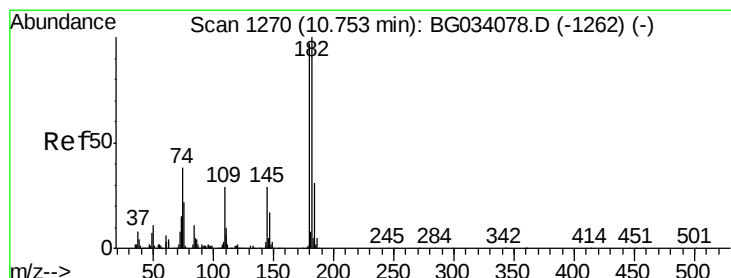
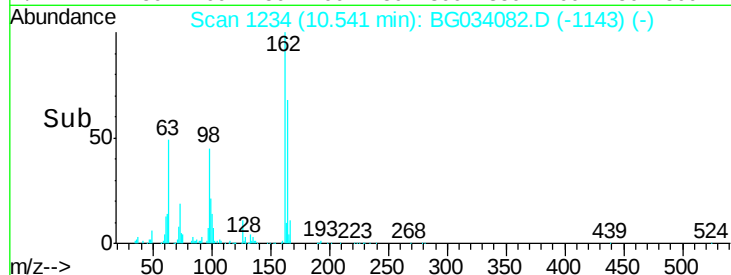
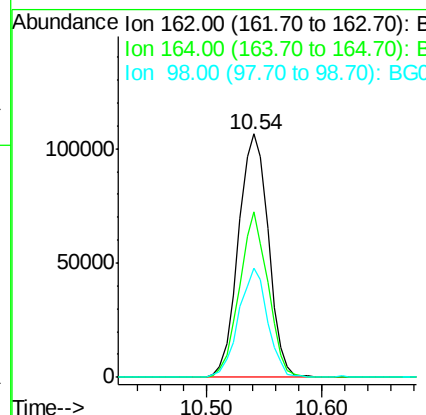
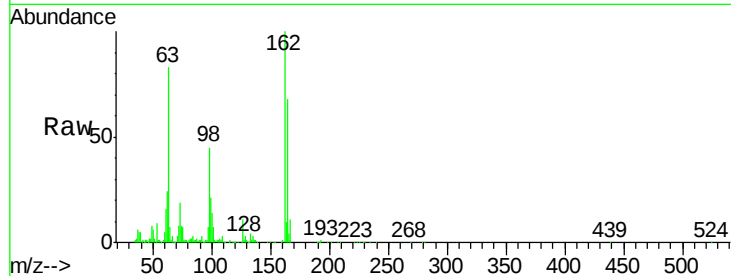




#29
 2,4-Dichlorophenol
 Concen: 37.667 ng
 RT: 10.54 min Scan# 1234
 Delta R.T. 0.01 min
 Lab File: BG034082.D
 Acq: 1 May 2018 17:16

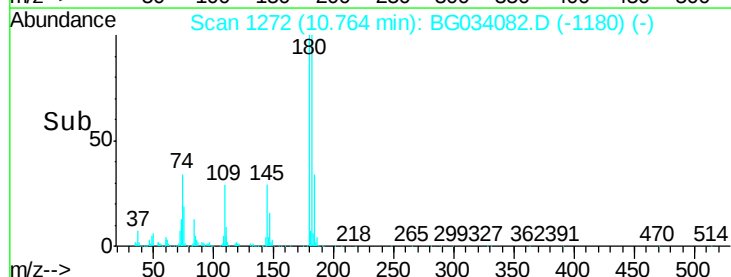
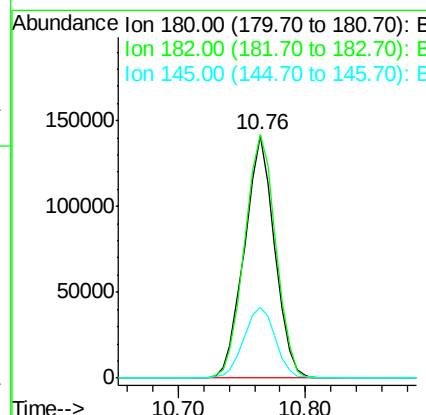
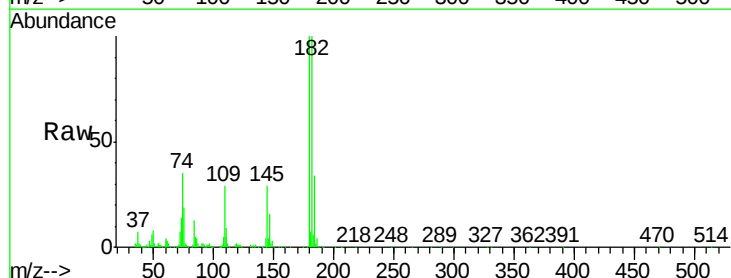
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG050118

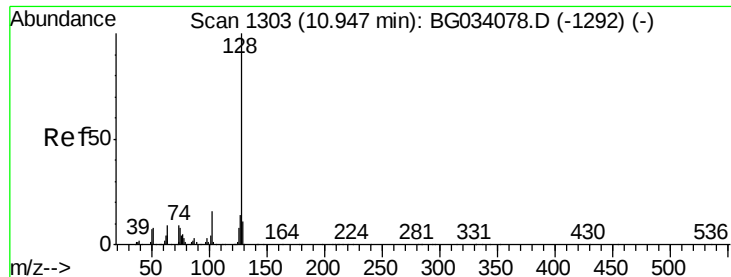
Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.0	48.0	88.0
98	44.9	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.264 ng
 RT: 10.76 min Scan# 1272
 Delta R.T. 0.01 min
 Lab File: BG034082.D
 Acq: 1 May 2018 17:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.2	77.5	116.3
145	29.4	23.4	35.2

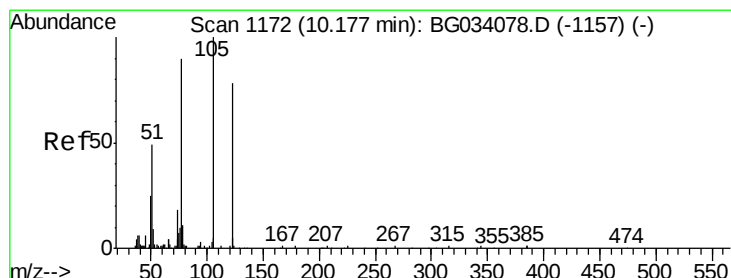
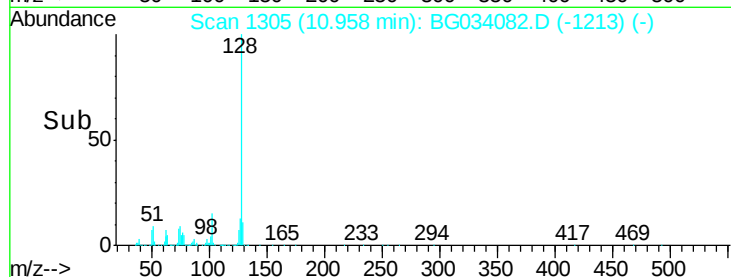
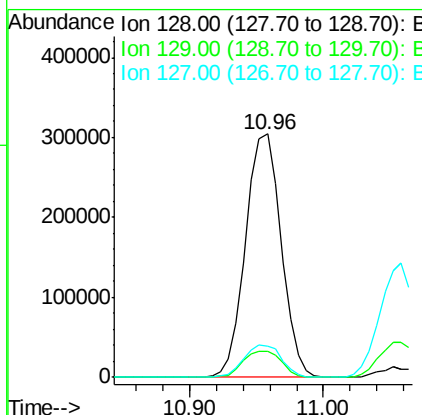
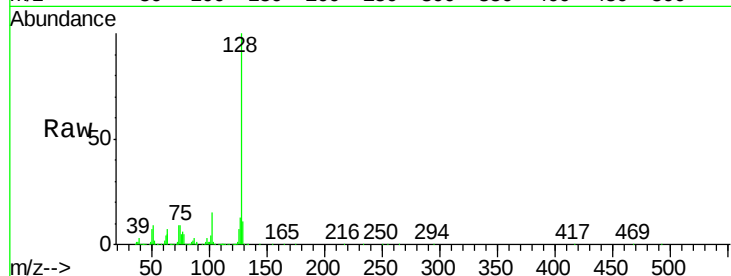




#31
Naphthalene
Concen: 38.479 ng
RT: 10.96 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BG034082.D
Acq: 1 May 2018 17:16

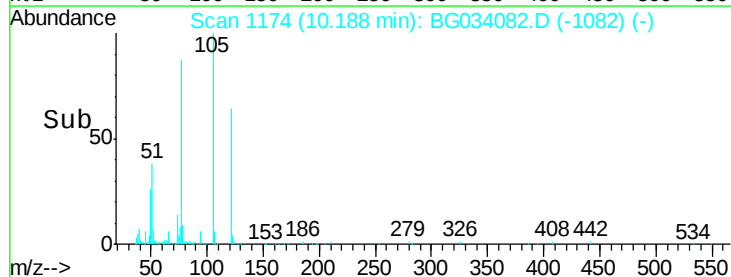
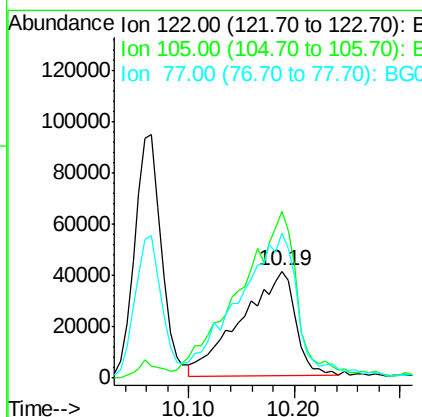
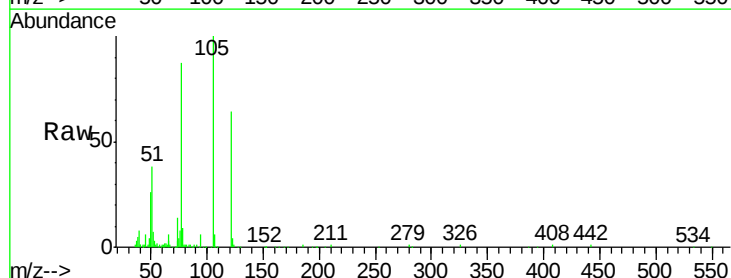
Instrument :
BNA_G
ClientSampleId :
ICVBG050118

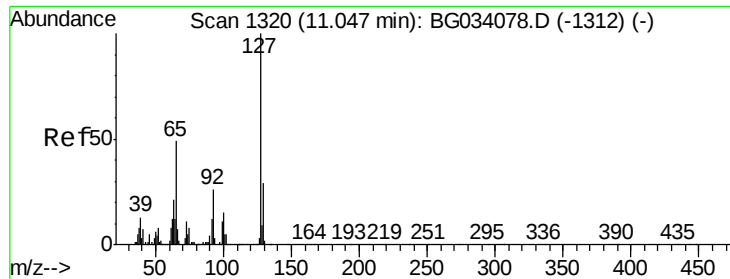
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	12.8	11.6	17.4



#32
Benzoic acid
Concen: 39.707 ng
RT: 10.19 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BG034082.D
Acq: 1 May 2018 17:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	156.1	123.5	163.5
77	136.1	85.7	125.7

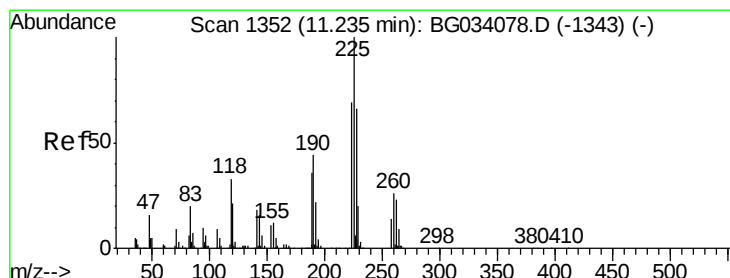
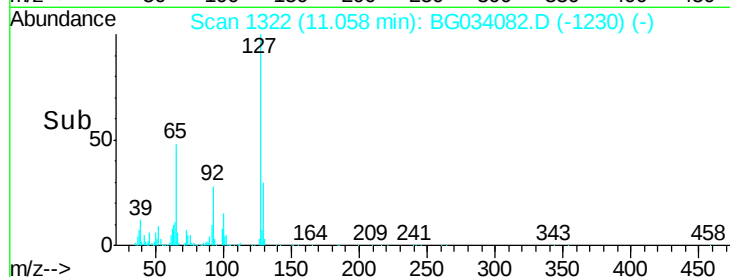
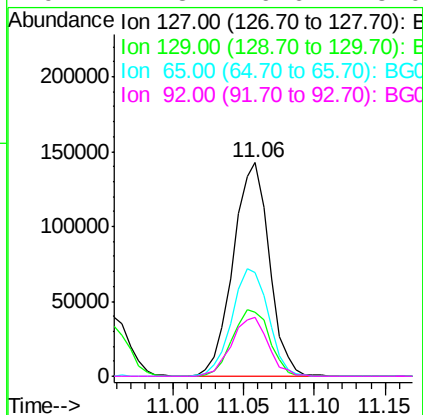
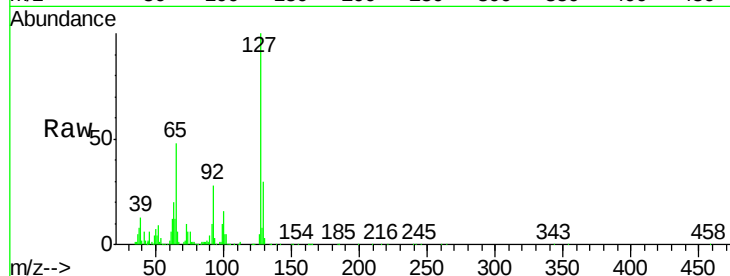




#33
4-Chloroaniline
Concen: 38.824 ng
RT: 11.06 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BG034082.D
Acq: 1 May 2018 17:16

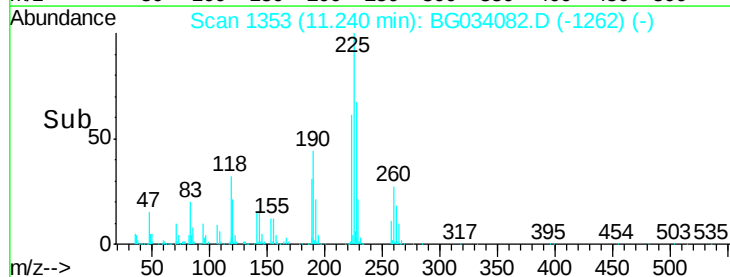
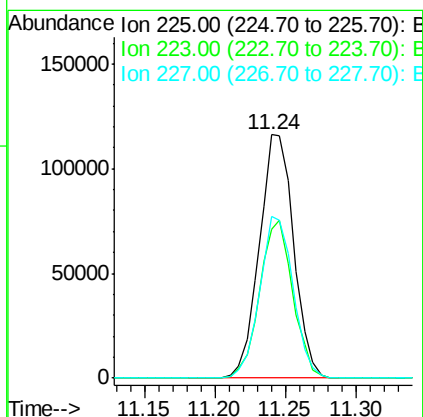
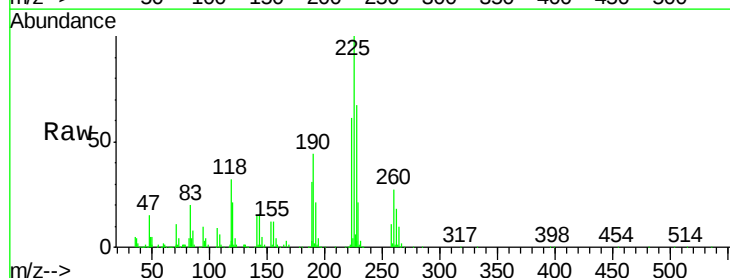
Instrument :
BNA_G
ClientSampleId :
ICVBG050118

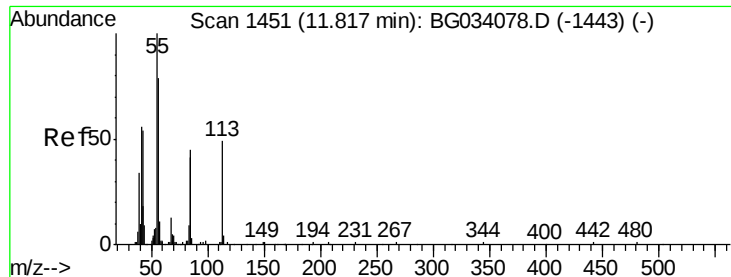
Tgt Ion:	127	Resp:	255176
Ion	Ratio	Lower	Upper
127	100		
129	30.1	24.0	36.0
65	48.5	27.0	40.4#
92	27.8	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 38.353 ng
RT: 11.24 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BG034082.D
Acq: 1 May 2018 17:16

Tgt Ion:	225	Resp:	198374
Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.7	74.5
227	66.6	48.1	72.1





#35

Caprolactam

Concen: 40.364 ng

RT: 11.83 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

Instrument :

BNA_G

ClientSampleId :

ICVBG050118

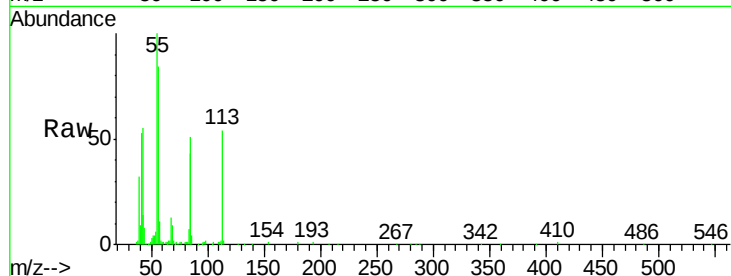
Tgt Ion:113 Resp: 72762

Ion Ratio Lower Upper

113 100

55 185.5 186.9 226.9#

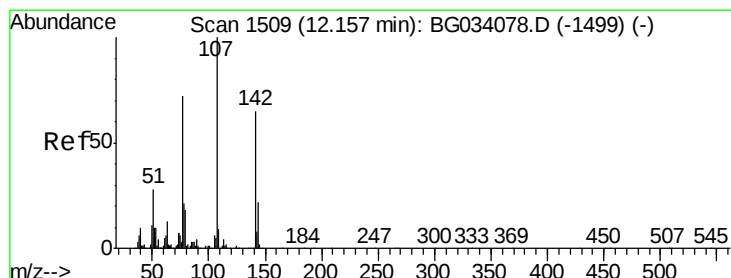
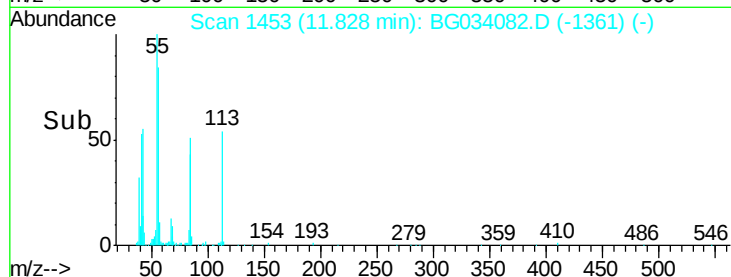
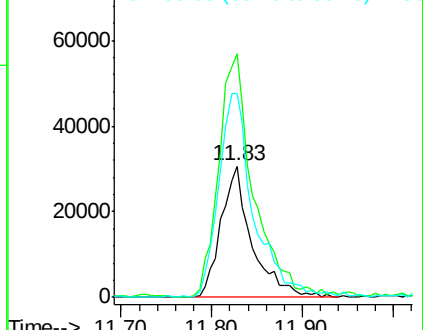
56 155.1 130.9 170.9



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: 39.181 ng

RT: 12.17 min Scan# 1511

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

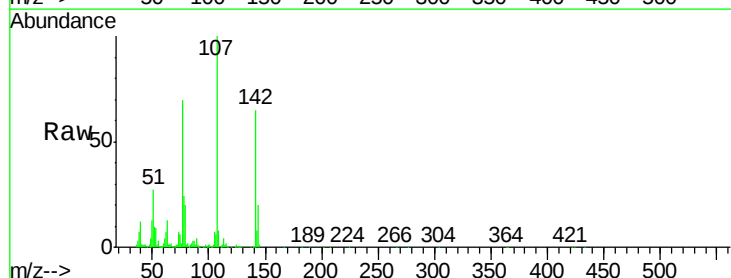
Tgt Ion:107 Resp: 257830

Ion Ratio Lower Upper

107 100

144 20.4 18.2 27.4

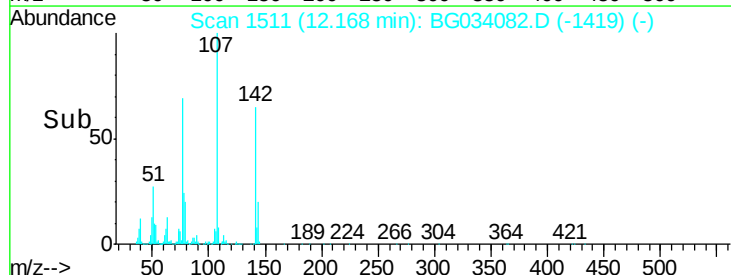
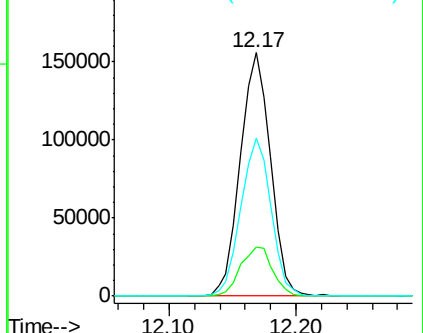
142 64.9 59.0 88.4

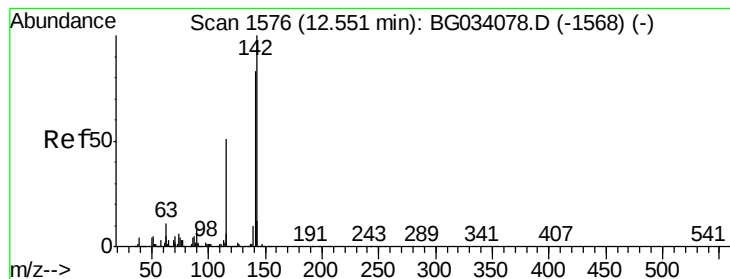


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.195 ng

RT: 12.56 min Scan# 1577

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

Instrument :

BNA_G

ClientSampleId :

ICVBG050118

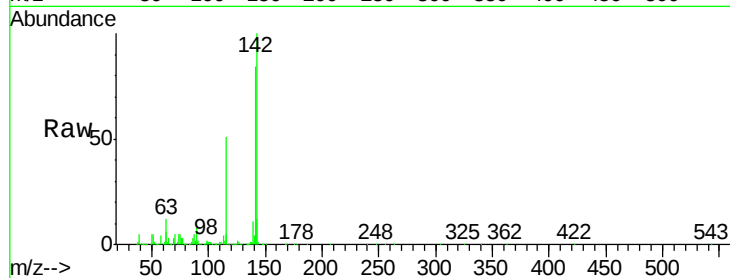
Tgt Ion:142 Resp: 451401

Ion Ratio Lower Upper

142 100

141 83.7 67.1 100.7

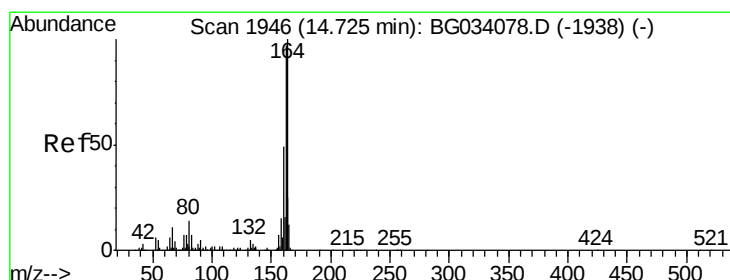
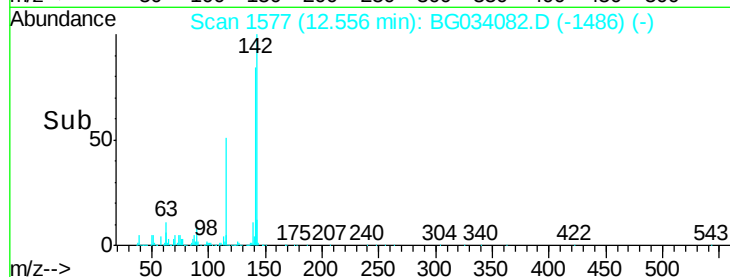
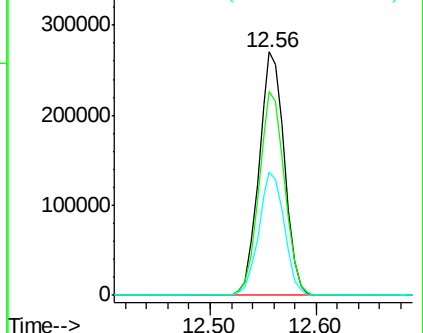
115 50.7 30.7 46.1#



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: 14.73 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

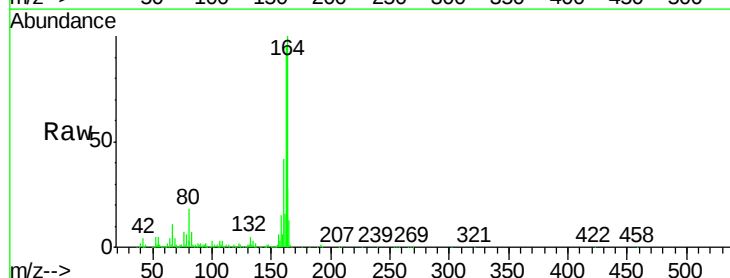
Tgt Ion:164 Resp: 219544

Ion Ratio Lower Upper

164 100

162 96.4 78.8 118.2

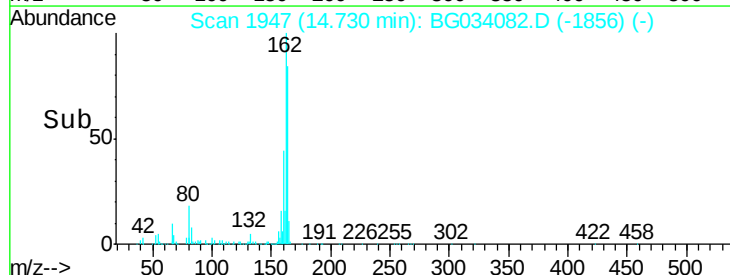
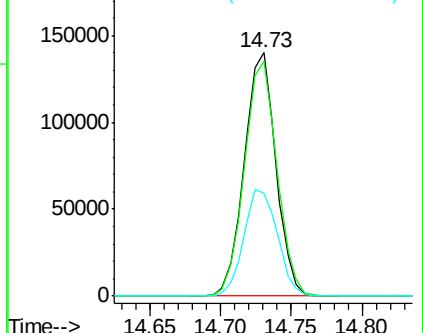
160 42.0 35.4 53.0

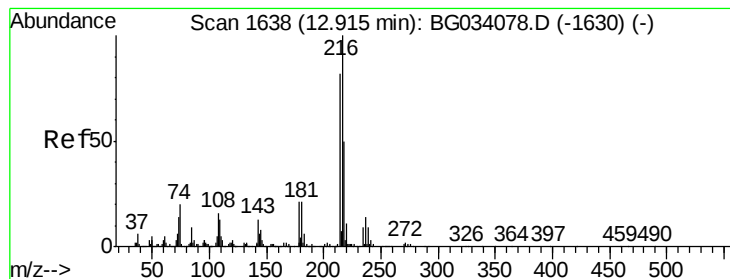


Abundance Ion 164.00 (163.70 to 164.70): E

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: 38.466 ng

RT: 12.92 min Scan# 1639

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

Instrument :

BNA_G

ClientSampleId :

ICVBG050118

Tgt Ion:216 Resp: 326788

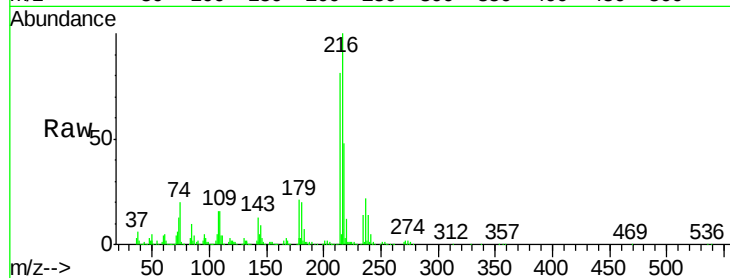
Ion Ratio Lower Upper

216 100

214 79.9 63.0 94.4

179 19.9 17.0 25.6

108 17.2 12.8 19.2

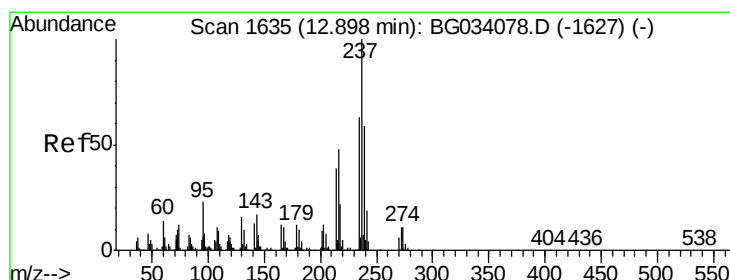
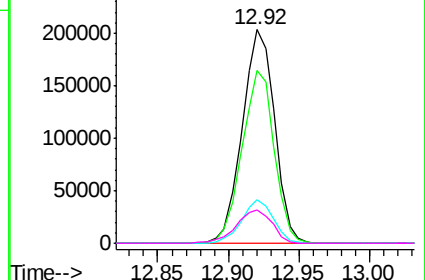
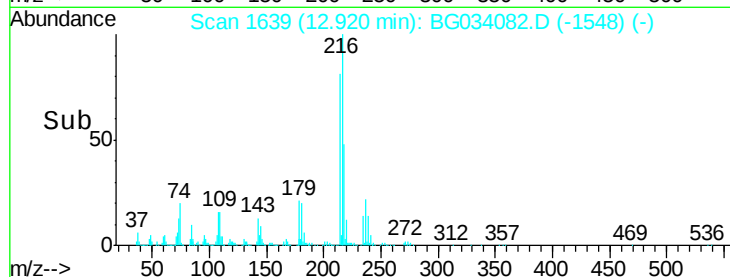


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.928 ng

RT: 12.91 min Scan# 1637

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

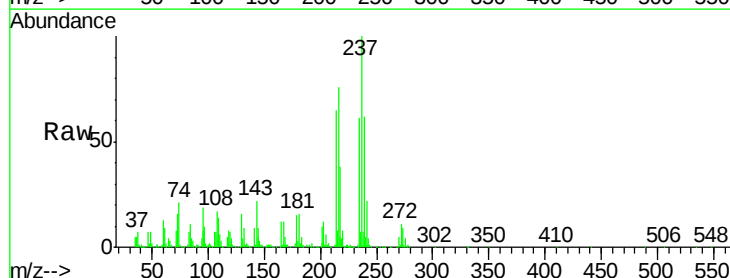
Tgt Ion:237 Resp: 195957

Ion Ratio Lower Upper

237 100

235 61.0 50.4 90.4

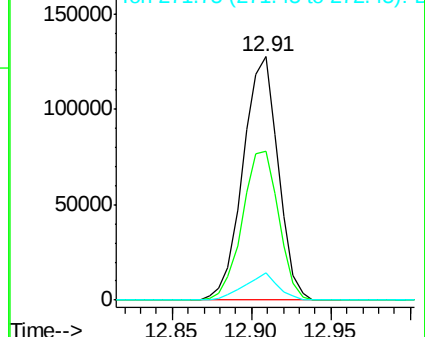
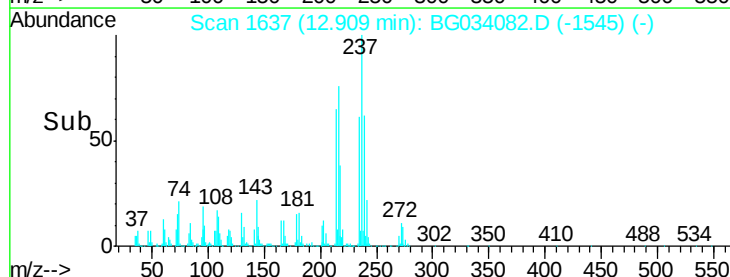
272 11.0 0.0 31.8

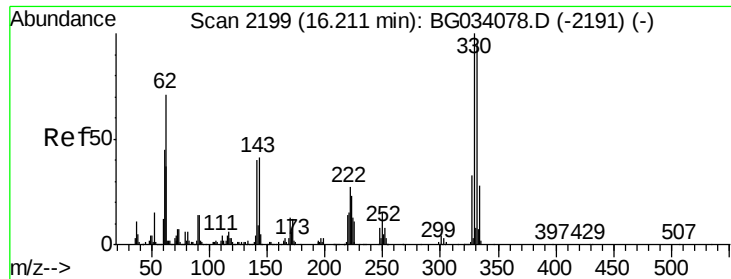


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

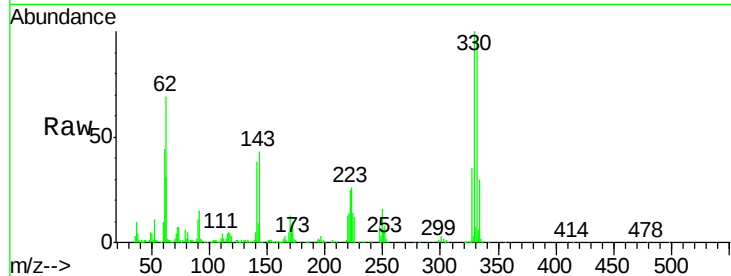




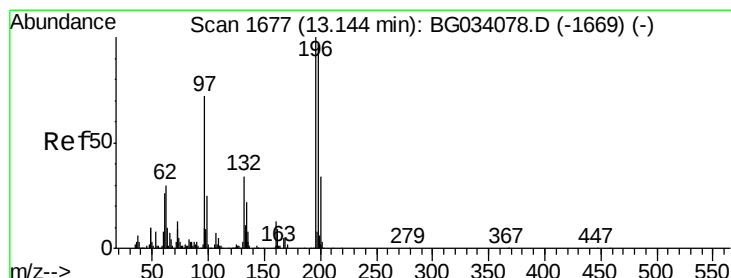
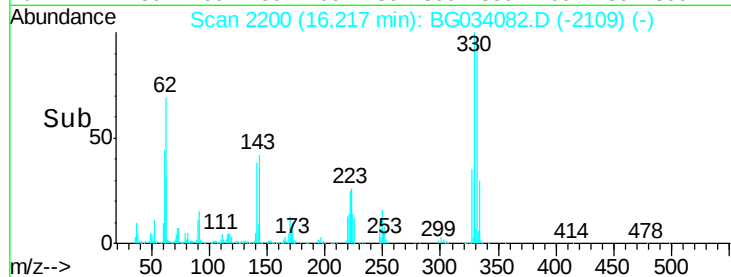
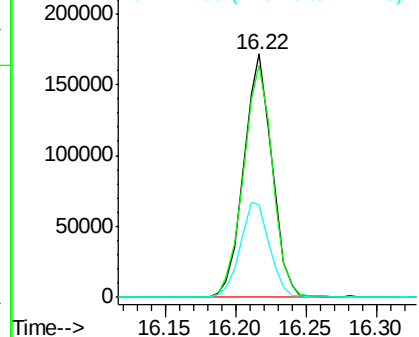
#41
 2,4,6-Tribromophenol
 Concen: 78.983 ng
 RT: 16.22 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: BG034082.D
 Acq: 1 May 2018 17:16

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG050118

Tgt Ion:330 Resp: 240113
 Ion Ratio Lower Upper
 330 100
 332 98.5 77.0 115.6
 141 41.0 25.2 37.8#

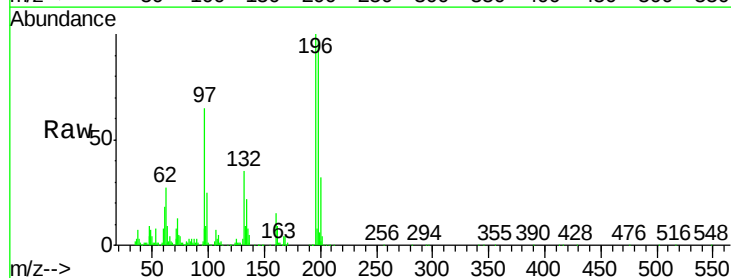


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

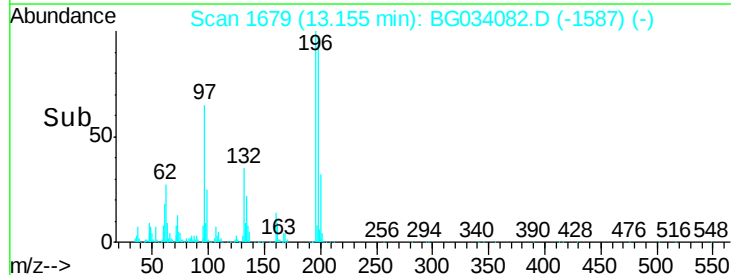
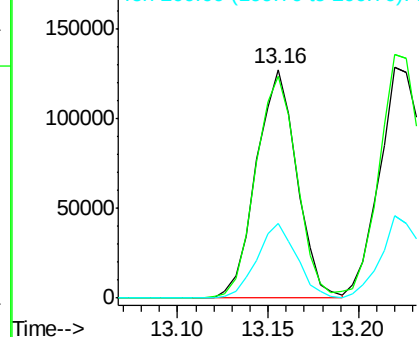


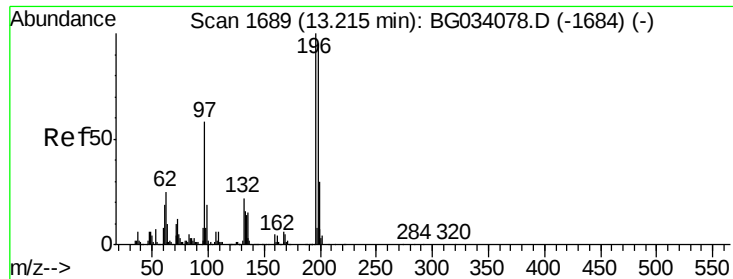
#42
 2,4,6-Trichlorophenol
 Concen: 40.144 ng
 RT: 13.16 min Scan# 1679
 Delta R.T. 0.01 min
 Lab File: BG034082.D
 Acq: 1 May 2018 17:16

Tgt Ion:196 Resp: 198148
 Ion Ratio Lower Upper
 196 100
 198 97.1 78.2 117.2
 200 32.5 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

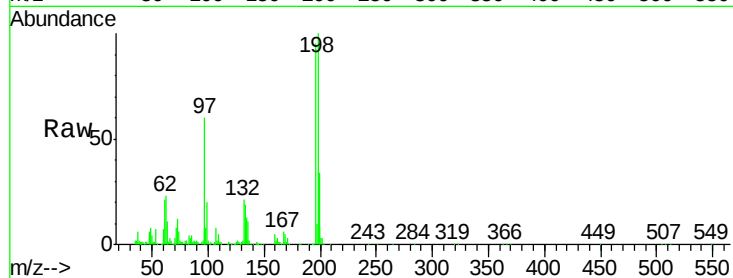




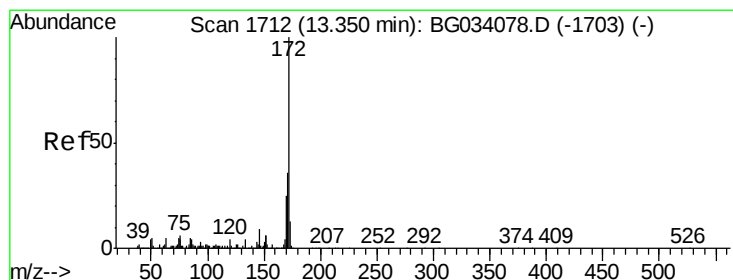
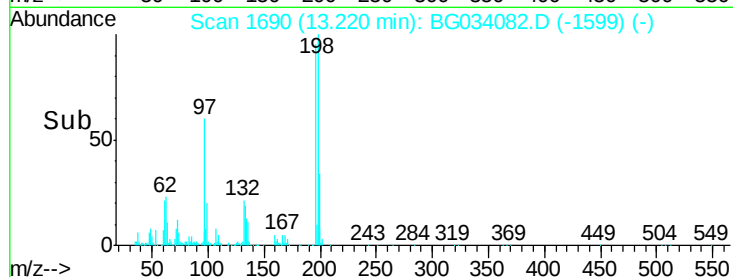
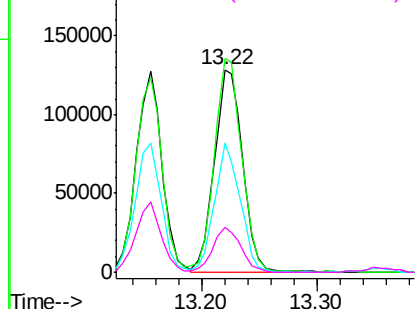
#43
 2,4,5-Trichlorophenol
 Concen: 39.770 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. 0.01 min
 Lab File: BG034082.D
 Acq: 1 May 2018 17:16

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG050118

Tgt Ion:196 Resp: 217012
 Ion Ratio Lower Upper
 196 100
 198 105.4 76.2 114.4
 97 63.6 38.7 58.1#
 132 22.1 20.2 30.2

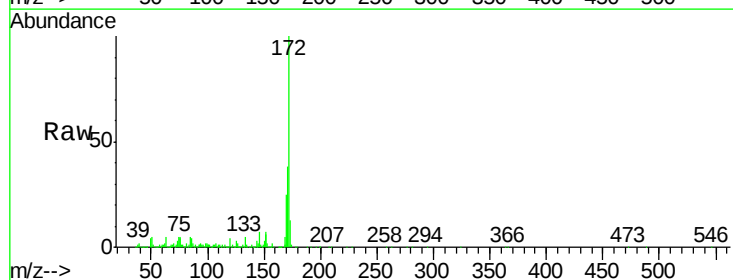


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

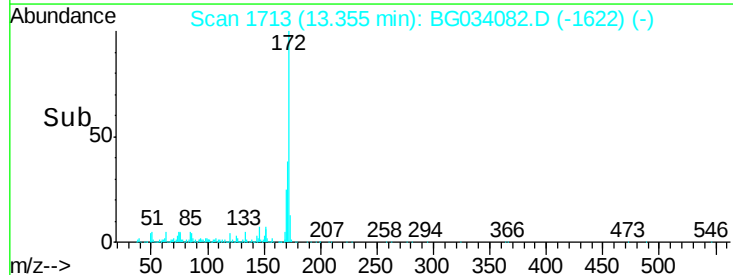
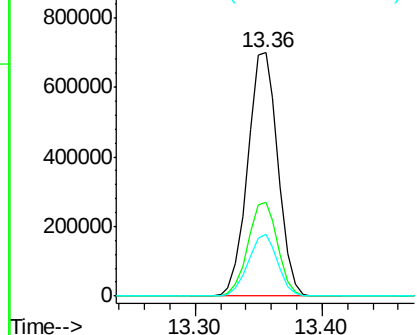


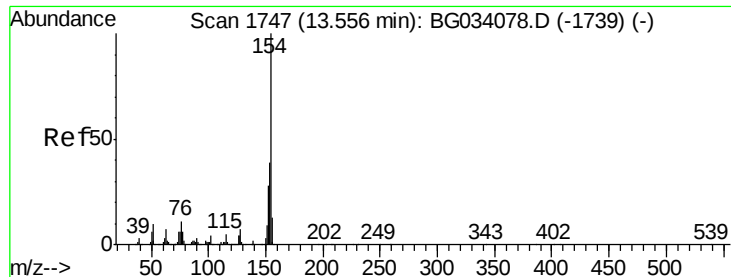
#44
 2-Fluorobiphenyl
 Concen: 76.510 ng
 RT: 13.36 min Scan# 1713
 Delta R.T. 0.01 min
 Lab File: BG034082.D
 Acq: 1 May 2018 17:16

Tgt Ion:172 Resp: 1152746
 Ion Ratio Lower Upper
 172 100
 171 38.3 30.0 45.0
 170 25.2 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

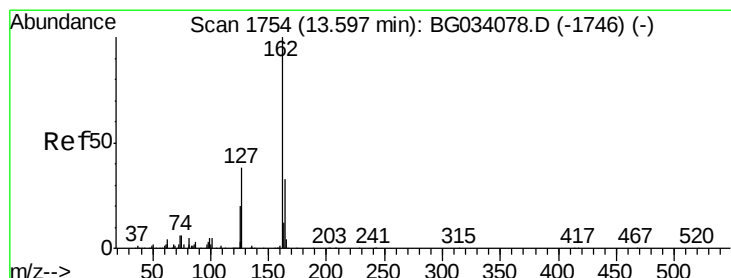
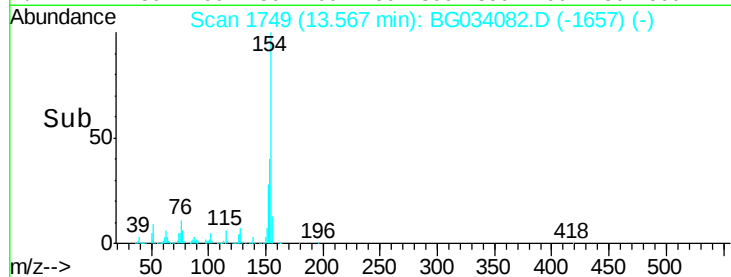
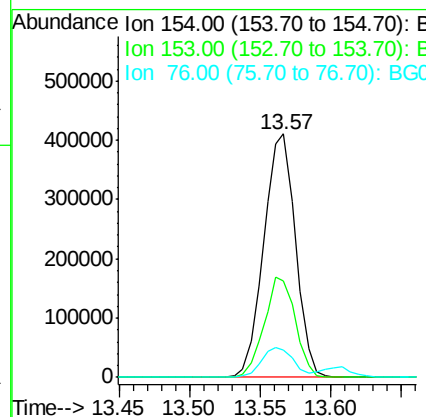
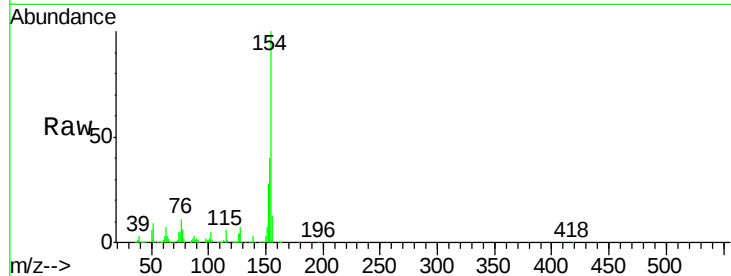




#45
 1,1'-Biphenyl
 Concen: 37.812 ng
 RT: 13.57 min Scan# 1749
 Delta R.T. 0.01 min
 Lab File: BG034082.D
 Acq: 1 May 2018 17:16

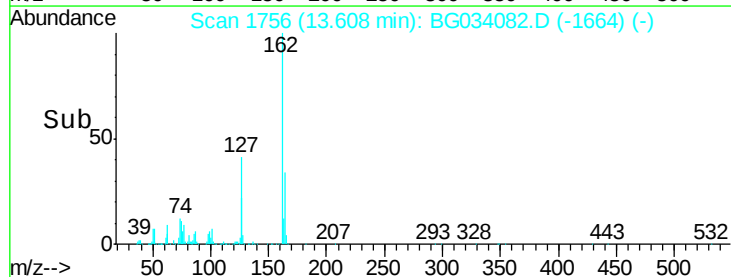
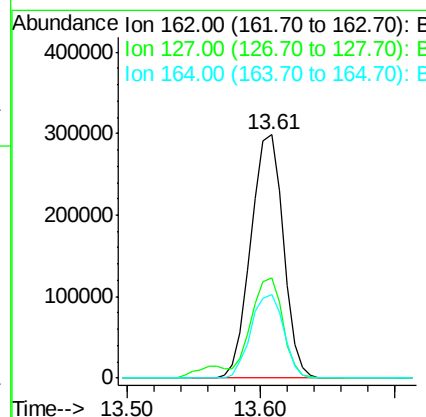
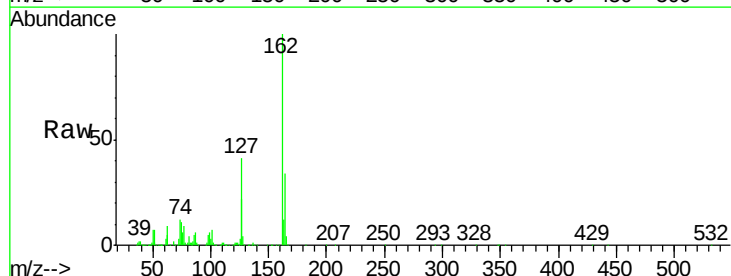
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG050118

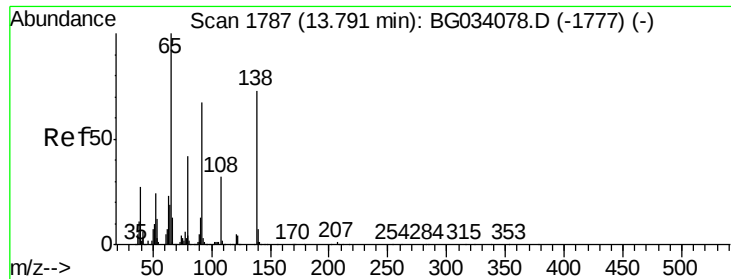
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.8	59.8
76	11.4	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.563 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. 0.01 min
 Lab File: BG034082.D
 Acq: 1 May 2018 17:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	30.7	46.1
164	34.4	26.0	39.0





#47

2-Nitroaniline

Concen: 41.718 ng

RT: 13.80 min Scan# 1788

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

Instrument :

BNA_G

ClientSampleId :

ICVBG050118

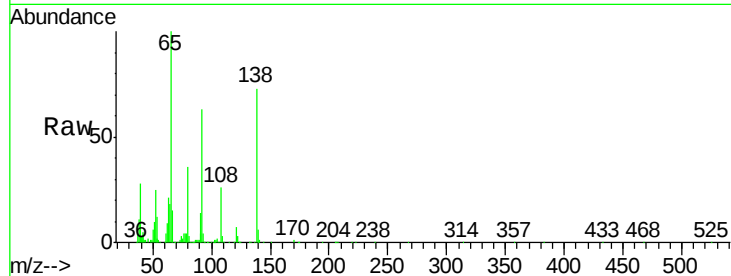
Tgt Ion: 65 Resp: 216567

Ion Ratio Lower Upper

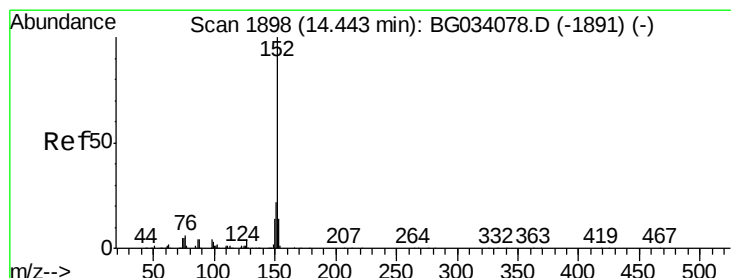
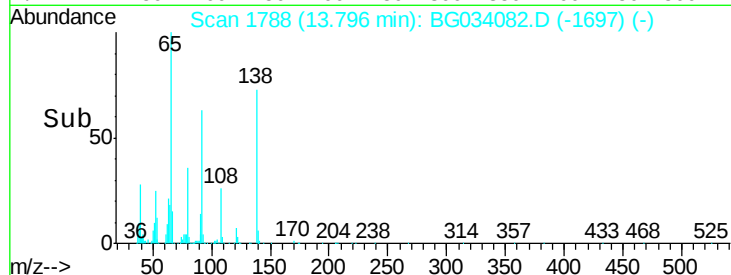
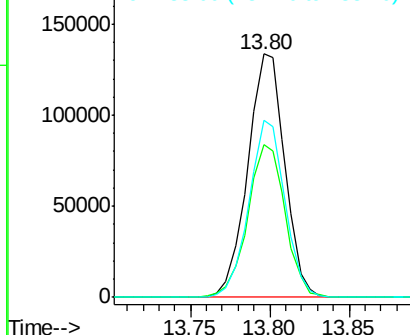
65 100

92 62.7 54.6 82.0

138 73.0 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: 37.838 ng

RT: 14.45 min Scan# 1899

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

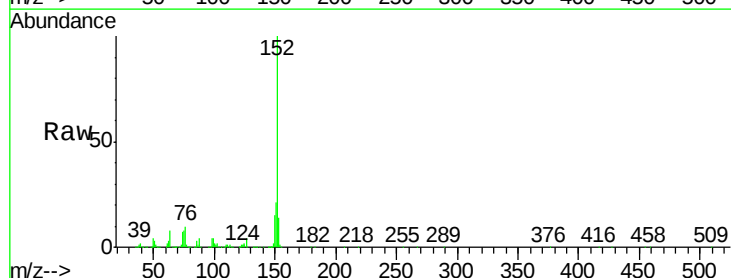
Tgt Ion: 152 Resp: 784410

Ion Ratio Lower Upper

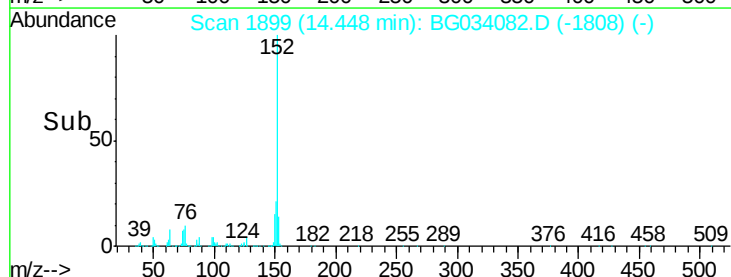
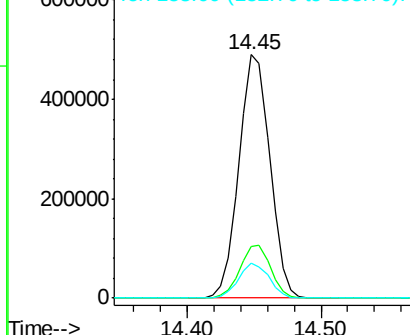
152 100

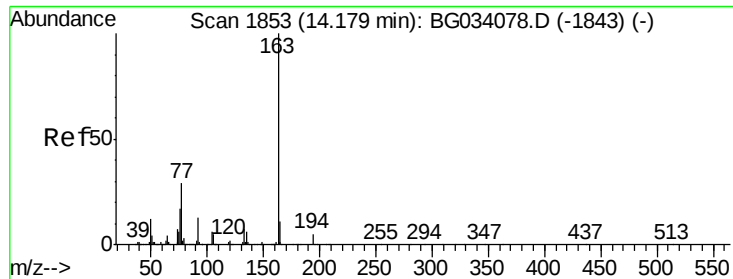
151 21.1 17.2 25.8

153 14.5 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: 38.660 ng

RT: 14.18 min Scan# 1854

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

Instrument :

BNA_G

ClientSampleId :

ICVBG050118

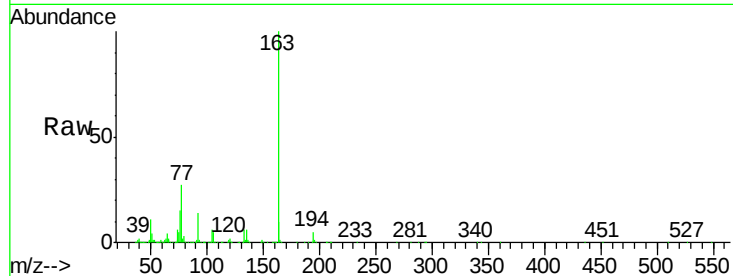
Tgt Ion:163 Resp: 735984

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

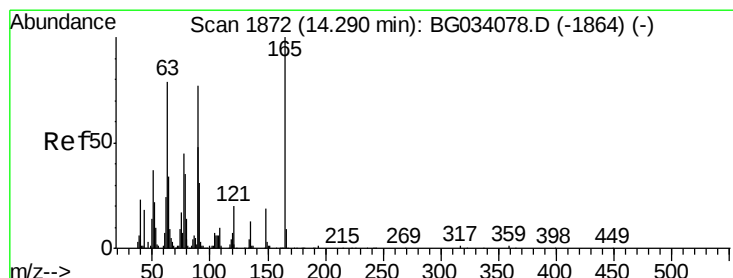
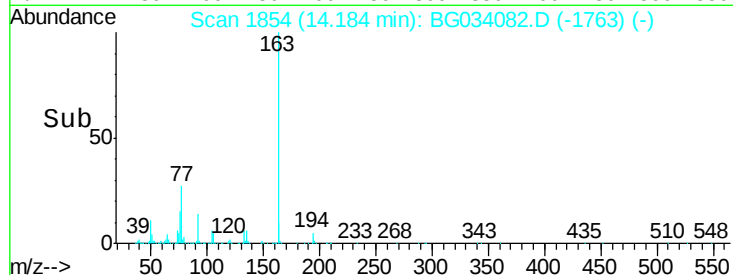
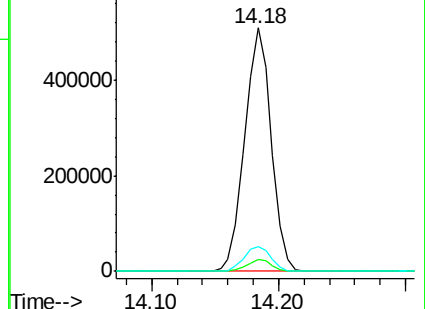
164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.941 ng

RT: 14.30 min Scan# 1873

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

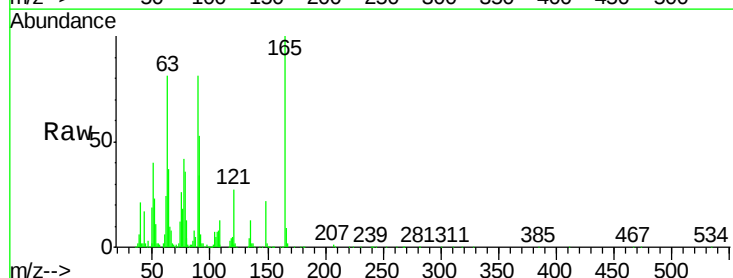
Tgt Ion:165 Resp: 153349

Ion Ratio Lower Upper

165 100

63 81.1 52.7 79.1#

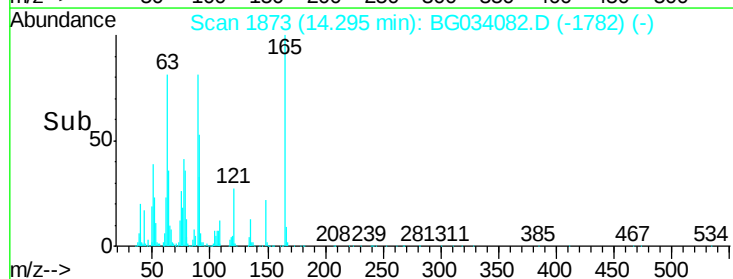
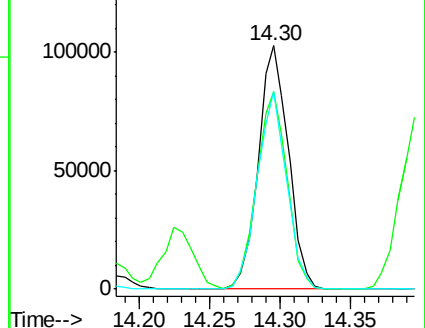
89 81.4 49.2 73.8#

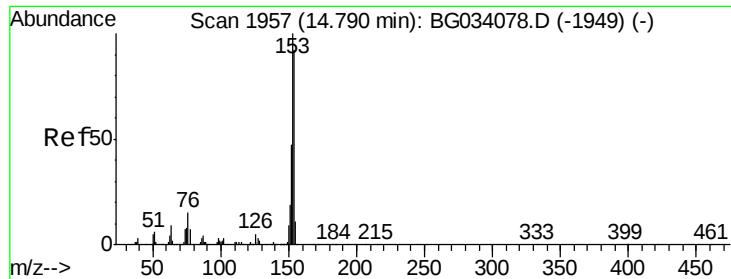


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.932 ng

RT: 14.79 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

Instrument :

BNA_G

ClientSampleId :

ICVBG050118

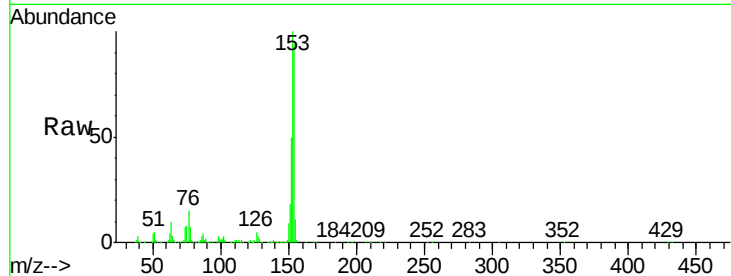
Tgt Ion:154 Resp: 548528

Ion Ratio Lower Upper

154 100

153 106.7 90.4 135.6

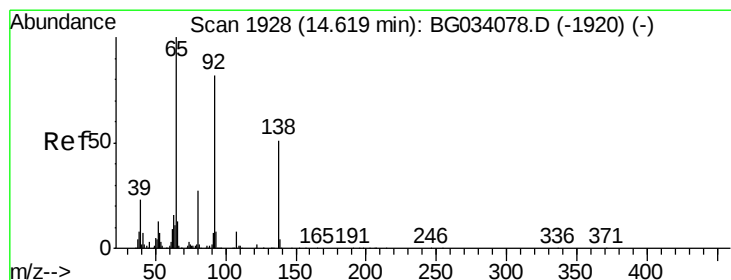
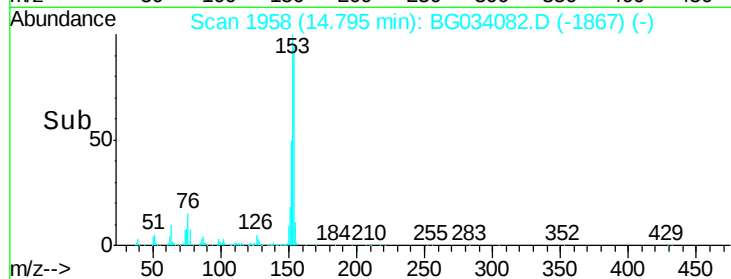
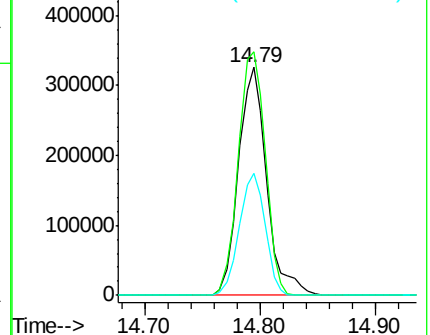
152 53.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.837 ng

RT: 14.62 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

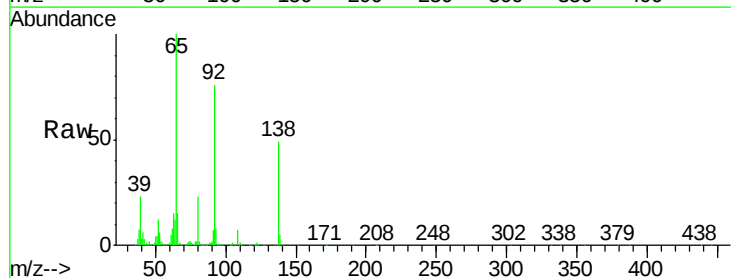
Tgt Ion:138 Resp: 150496

Ion Ratio Lower Upper

138 100

108 14.9 17.5 26.3#

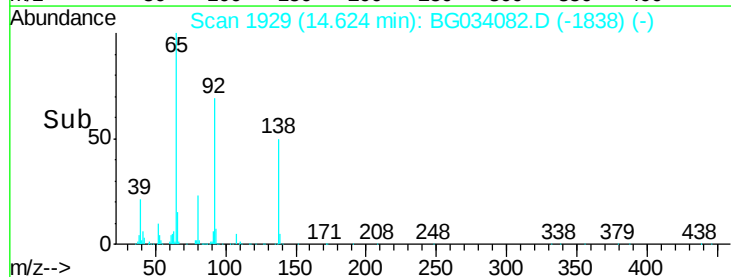
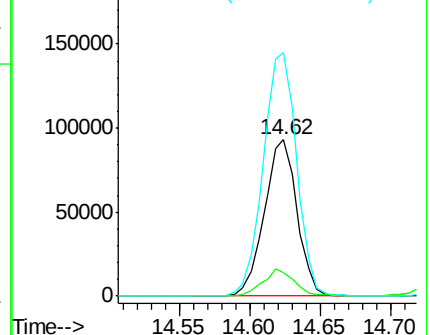
92 155.9 105.8 158.8

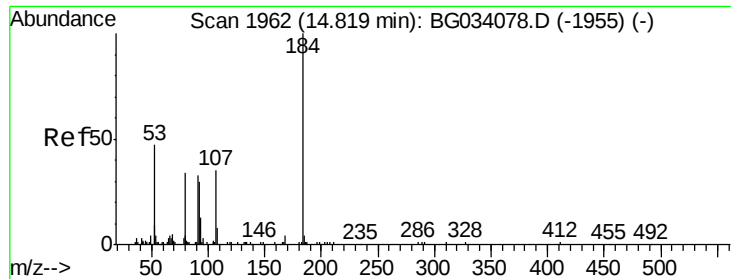


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 40.696 ng

RT: 14.82 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

Instrument :

BNA_G

ClientSampleId :

ICVBG050118

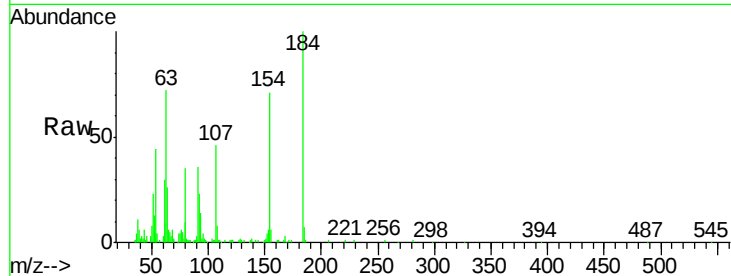
Tgt Ion:184 Resp: 58210

Ion Ratio Lower Upper

184 100

63 72.3 59.8 89.8

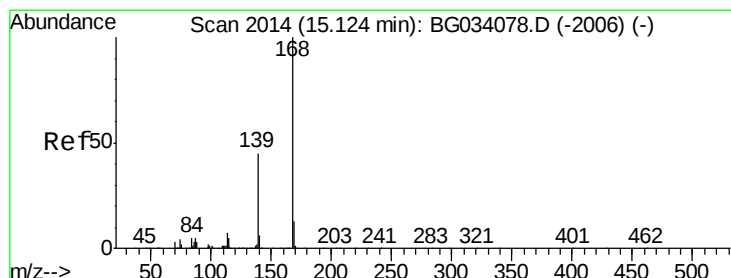
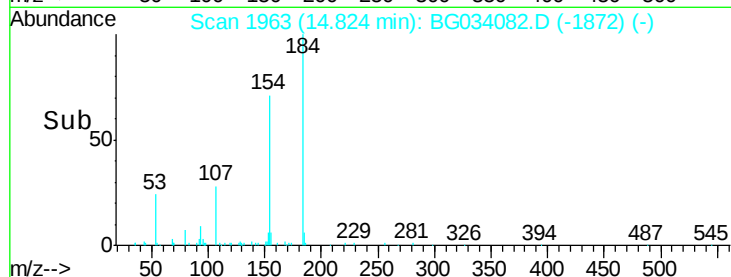
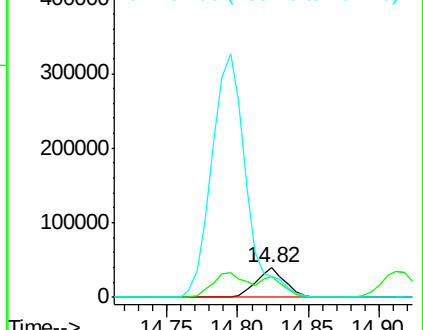
154 71.0 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.067 ng

RT: 15.12 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

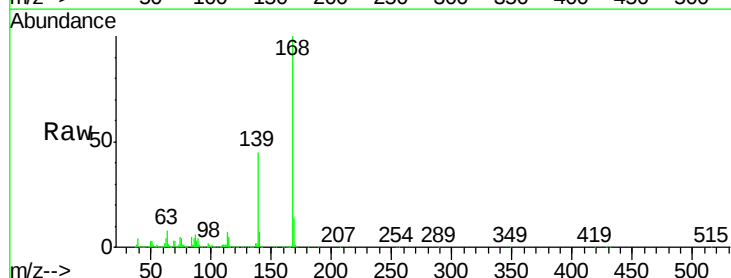
Tgt Ion:168 Resp: 797974

Ion Ratio Lower Upper

168 100

139 44.7 28.6 43.0#

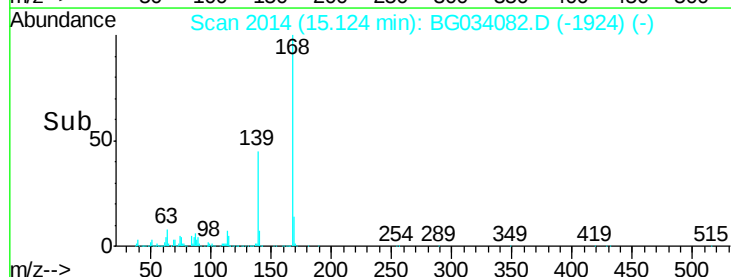
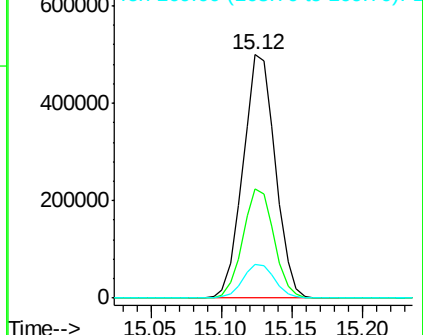
169 13.6 11.2 16.8

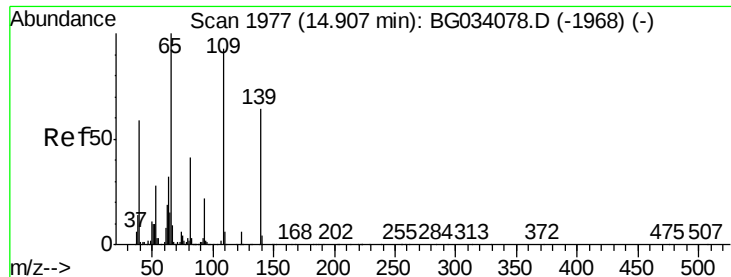


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 40.450 ng

RT: 14.92 min Scan# 1979

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

Instrument :

BNA_G

ClientSampleId :

ICVBG050118

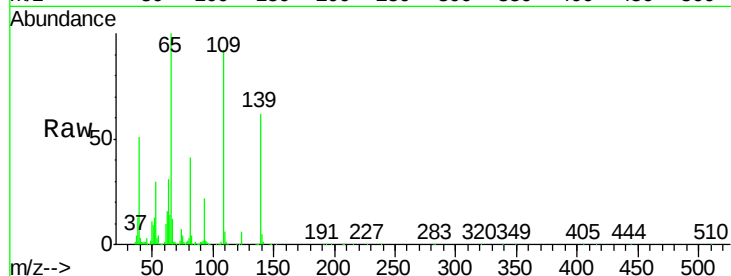
Tgt Ion:139 Resp: 113781

Ion Ratio Lower Upper

139 100

109 148.3 62.2 102.2#

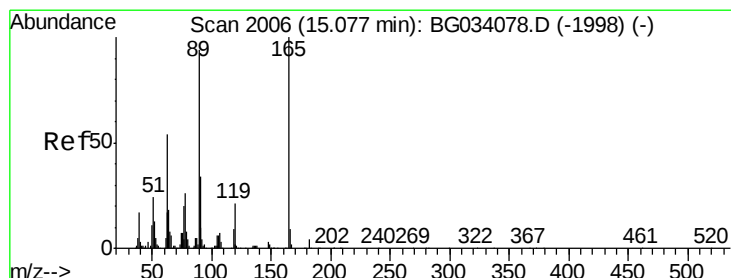
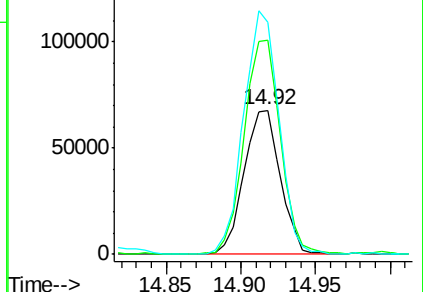
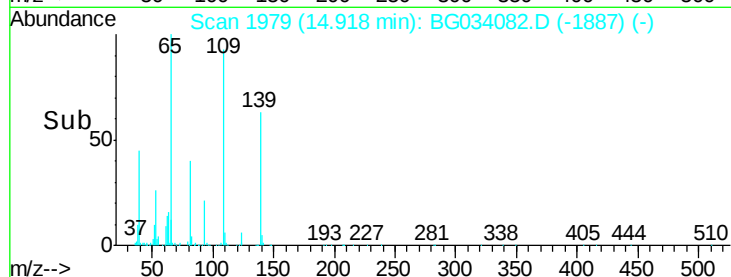
65 160.8 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 43.245 ng

RT: 15.08 min Scan# 2007

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

Tgt Ion:165 Resp: 214699

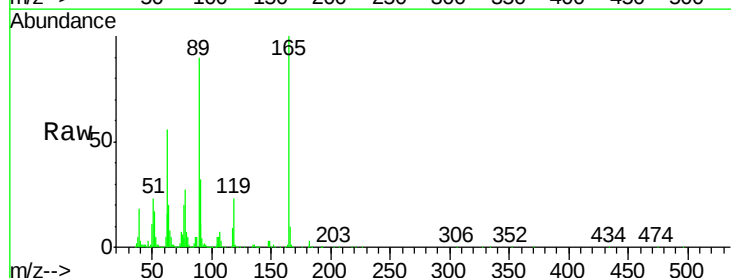
Ion Ratio Lower Upper

165 100

63 55.8 42.0 63.0

89 89.9 66.9 100.3

182 3.2 2.6 3.8

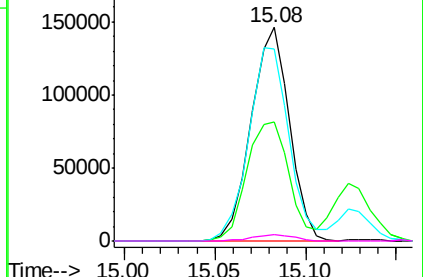
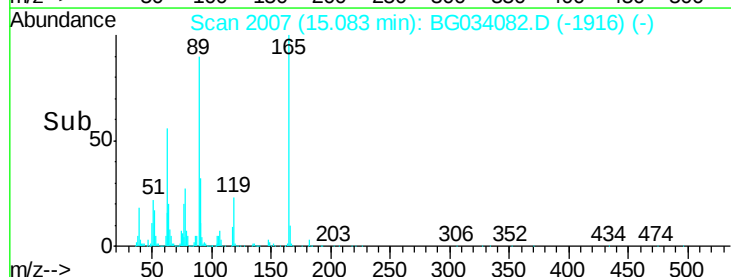


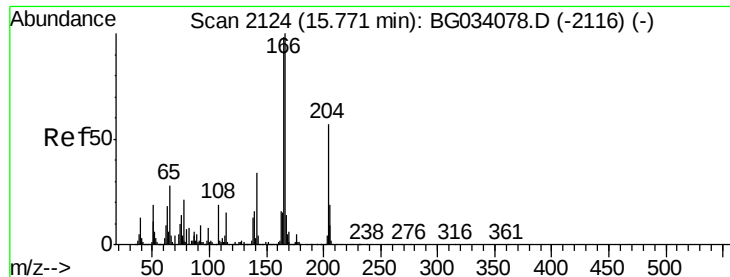
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.352 ng

RT: 15.78 min Scan# 2125

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

Instrument :

BNA_G

ClientSampleId :

ICVBG050118

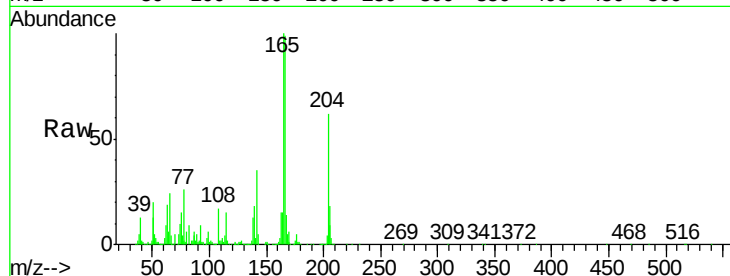
Tgt Ion:166 Resp: 664981

Ion Ratio Lower Upper

166 100

165 100.8 80.6 121.0

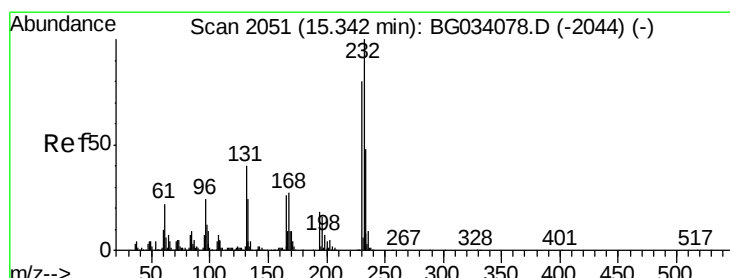
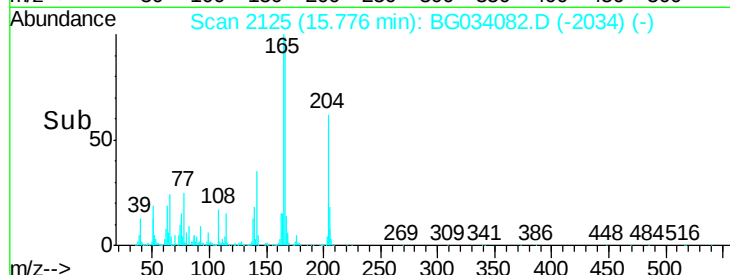
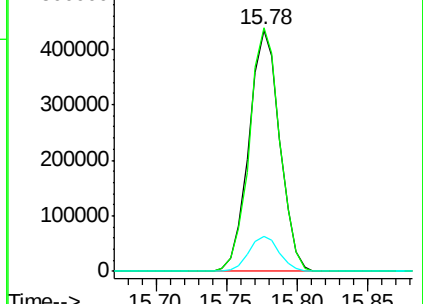
167 14.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.762 ng

RT: 15.35 min Scan# 2052

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

Tgt Ion:232 Resp: 224456

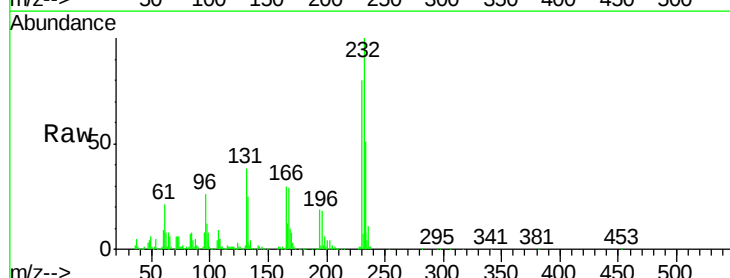
Ion Ratio Lower Upper

232 100

131 39.1 33.5 50.3

130 2.8 2.2 3.2

166 29.5 24.8 37.2

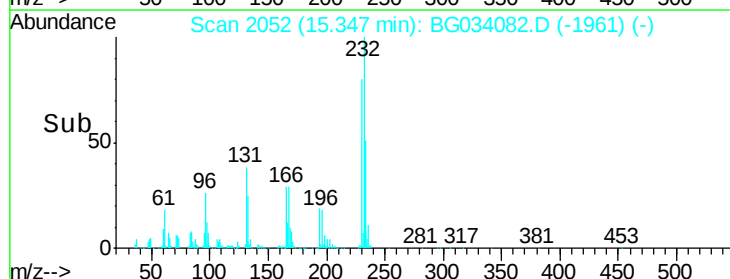
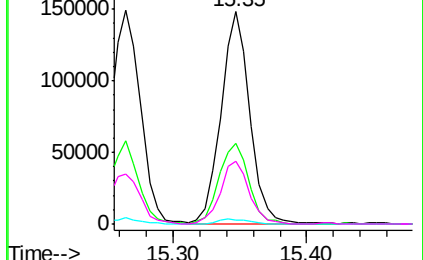


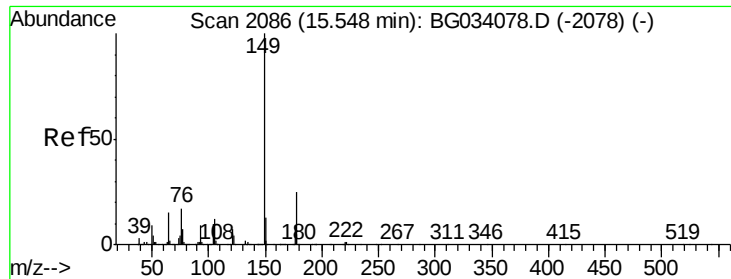
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.922 ng

RT: 15.55 min Scan# 2087

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

Instrument :

BNA_G

ClientSampleId :

ICVBG050118

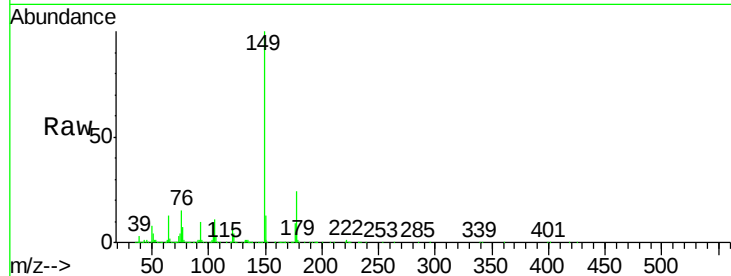
Tgt Ion:149 Resp: 763967

Ion Ratio Lower Upper

149 100

177 24.4 18.5 27.7

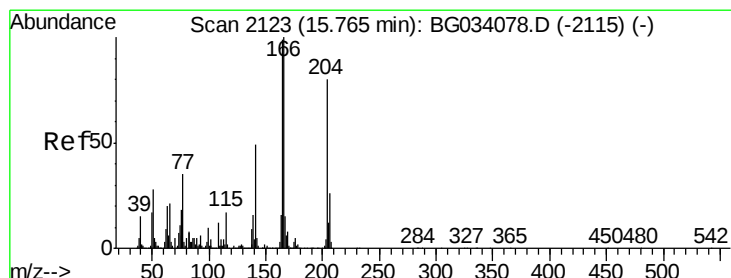
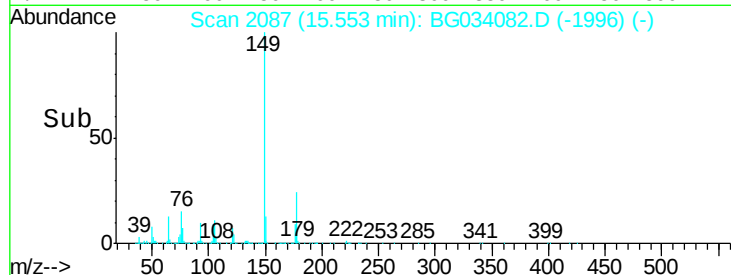
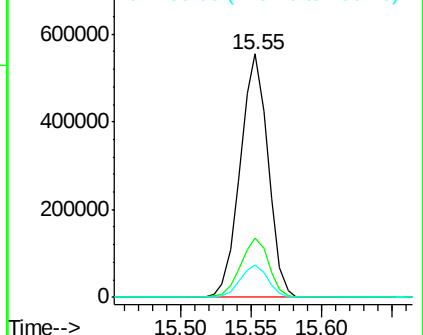
150 13.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.525 ng

RT: 15.78 min Scan# 2125

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

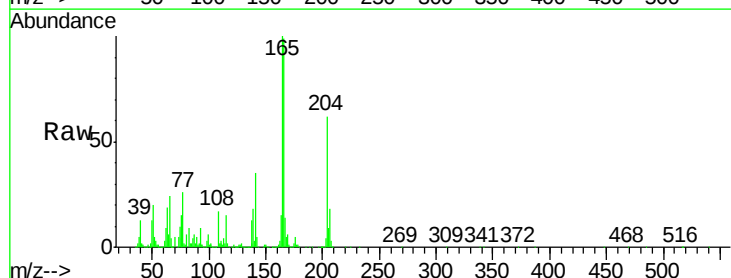
Tgt Ion:204 Resp: 408032

Ion Ratio Lower Upper

204 100

206 29.7 26.2 39.2

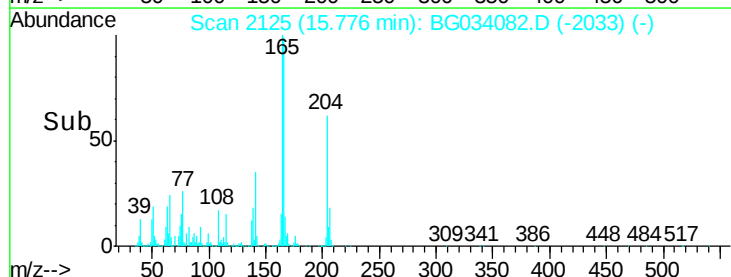
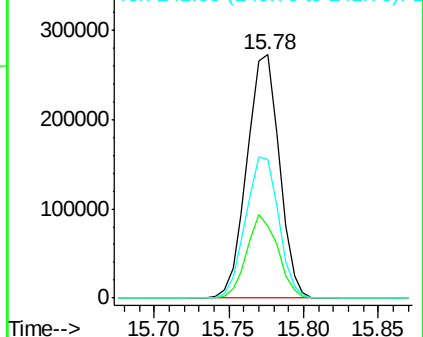
141 56.8 45.8 68.6

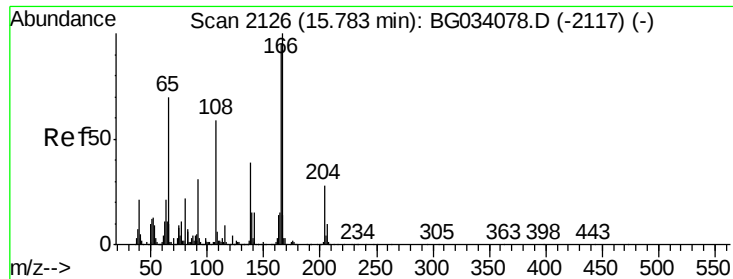


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

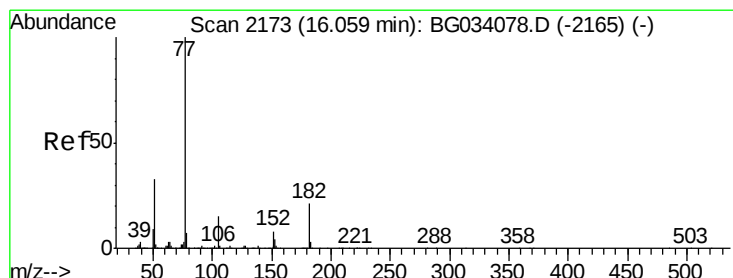
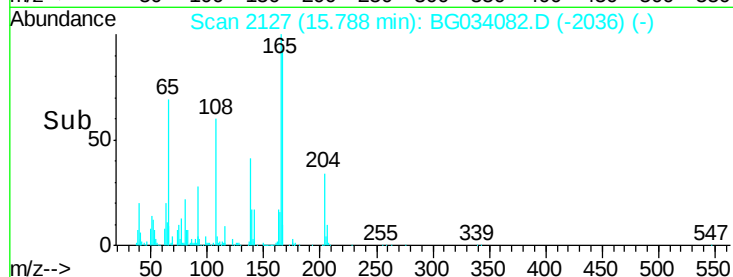
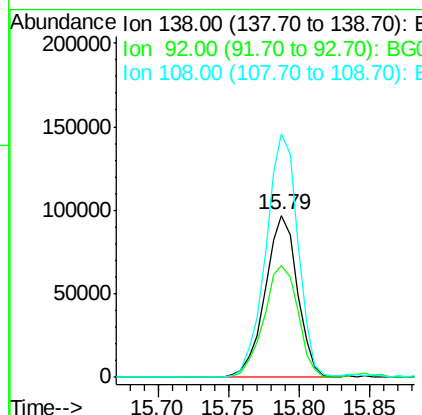
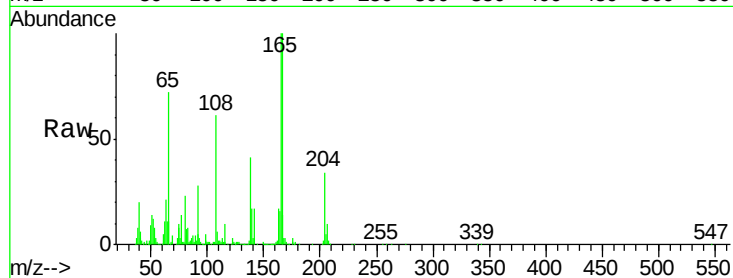




#61
4-Nitroaniline
Concen: 39.838 ng
RT: 15.79 min Scan# 2127
Delta R.T. 0.01 min
Lab File: BG034082.D
Acq: 1 May 2018 17:16

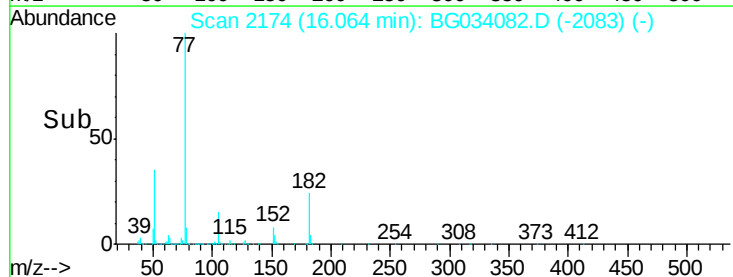
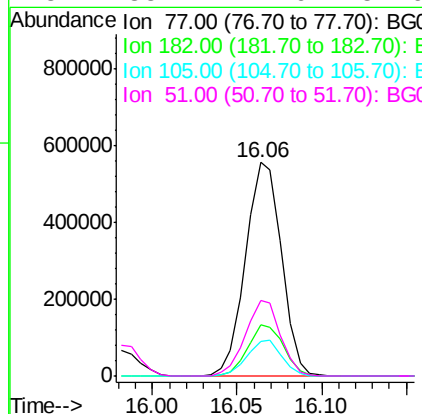
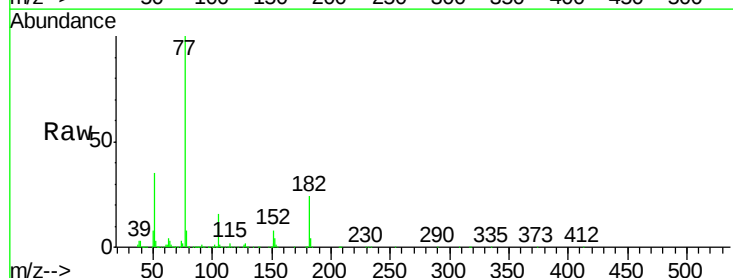
Instrument :
BNA_G
ClientSampleId :
ICVBG050118

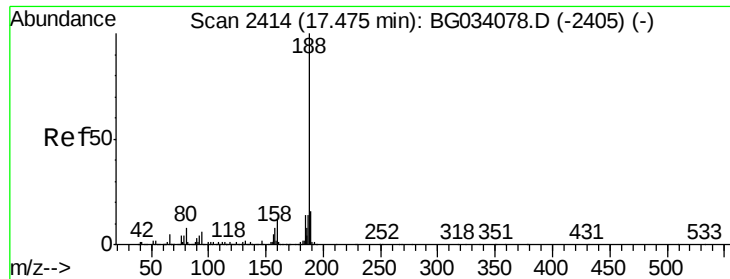
Tgt Ion:138 Resp: 155734
Ion Ratio Lower Upper
138 100
92 69.0 40.1 80.1
108 150.5 65.4 105.4#



#62
Azobenzene
Concen: 37.895 ng
RT: 16.06 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BG034082.D
Acq: 1 May 2018 17:16

Tgt Ion: 77 Resp: 824699
Ion Ratio Lower Upper
77 100
182 23.8 7.4 47.4
105 16.1 0.3 40.3
51 35.2 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2415

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

Instrument :

BNA_G

ClientSampleId :

ICVBG050118

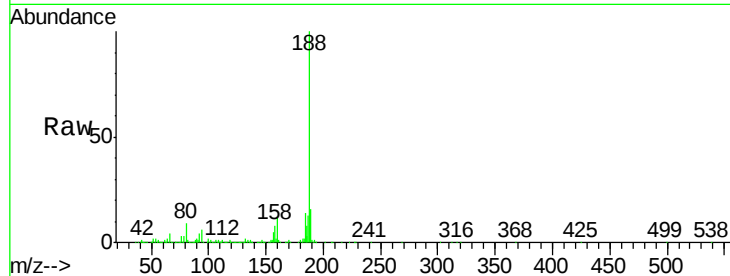
Tgt Ion:188 Resp: 576296

Ion Ratio Lower Upper

188 100

94 6.0 6.9 10.3#

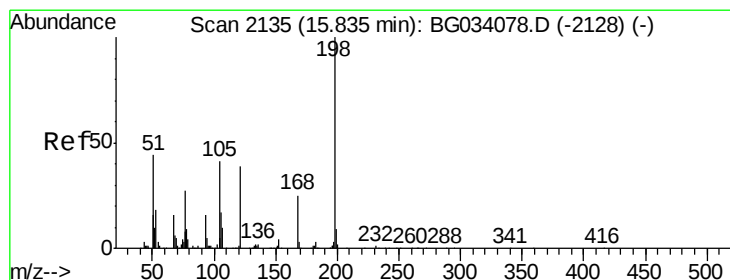
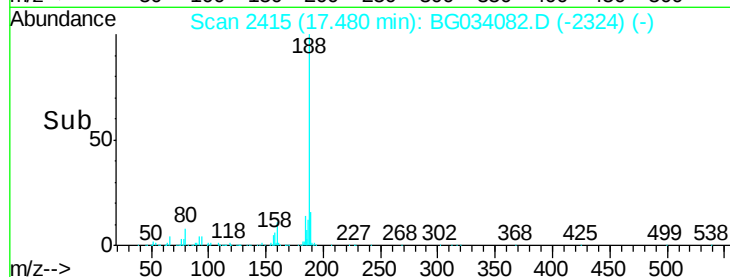
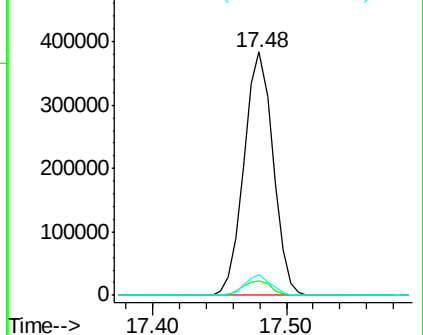
80 8.5 7.7 11.5



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: 40.746 ng

RT: 15.85 min Scan# 2137

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

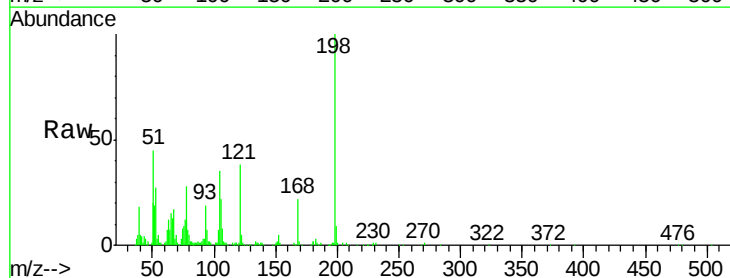
Tgt Ion:198 Resp: 110408

Ion Ratio Lower Upper

198 100

51 44.9 30.6 70.6

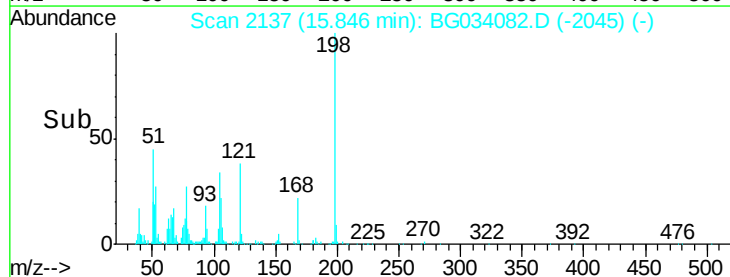
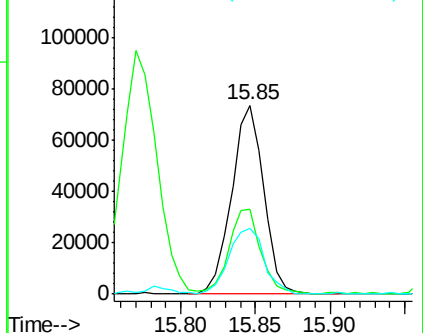
105 34.5 23.8 63.8

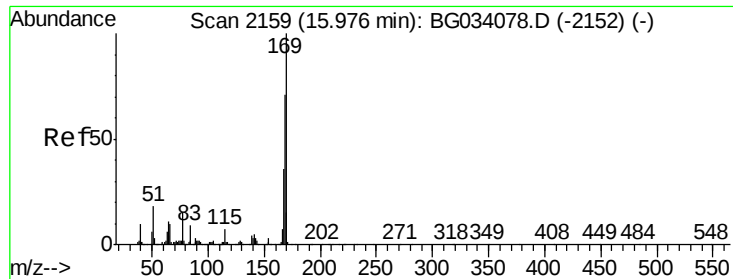


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

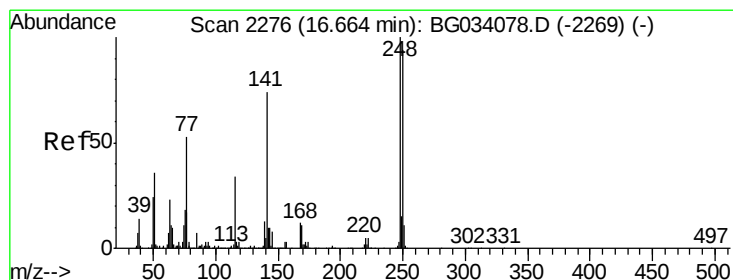
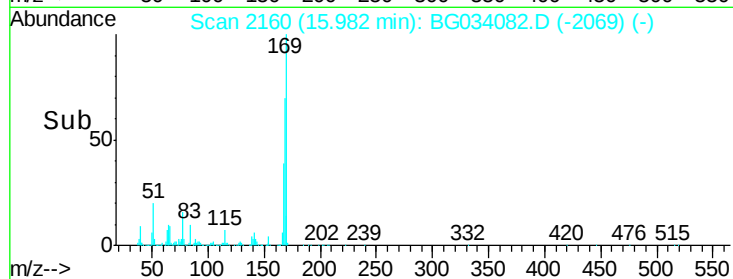
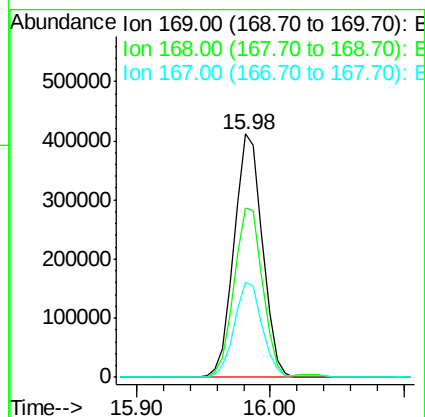
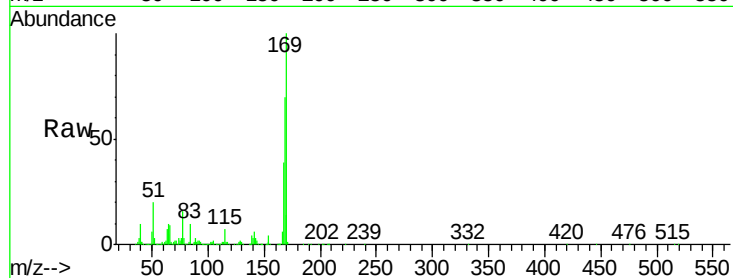




#65
n-Nitrosodiphenylamine
Concen: 38.719 ng
RT: 15.98 min Scan# 2160
Delta R.T. 0.01 min
Lab File: BG034082.D
Acq: 1 May 2018 17:16

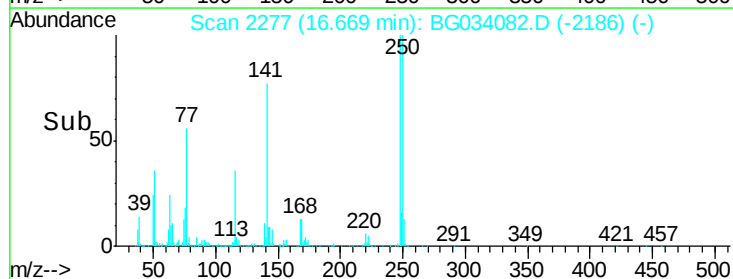
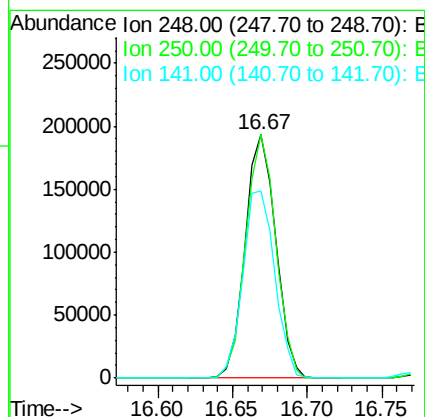
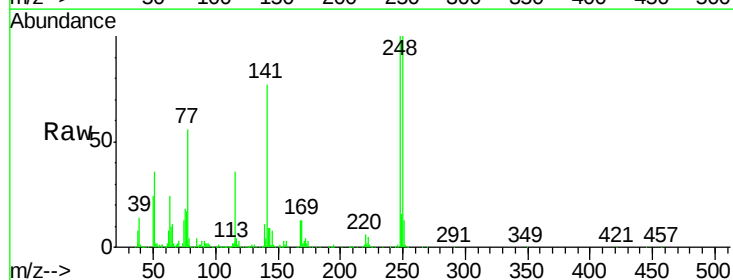
Instrument :
BNA_G
ClientSampleId :
ICVBG050118

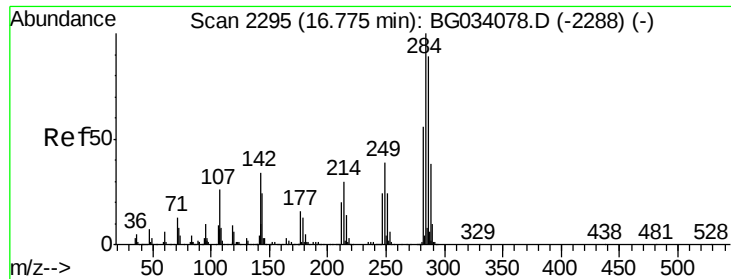
Tgt Ion:169 Resp: 608438
Ion Ratio Lower Upper
169 100
168 69.7 55.7 83.5
167 38.9 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 38.213 ng
RT: 16.67 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BG034082.D
Acq: 1 May 2018 17:16

Tgt Ion:248 Resp: 273418
Ion Ratio Lower Upper
248 100
250 100.0 77.1 115.7
141 76.7 50.8 76.2#





#67

Hexachlorobenzene

Concen: 40.342 ng

RT: 16.78 min Scan# 2296

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

Instrument :

BNA_G

ClientSampleId :

ICVBG050118

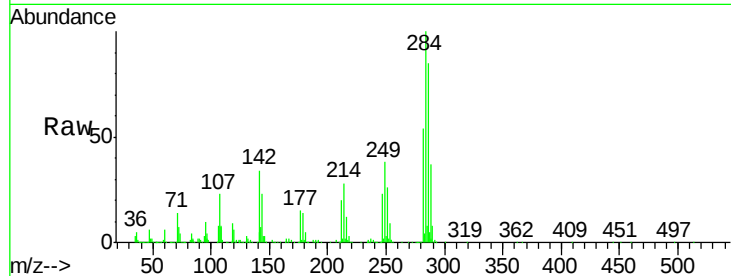
Tgt Ion:284 Resp: 293010

Ion Ratio Lower Upper

284 100

142 34.4 26.8 40.2

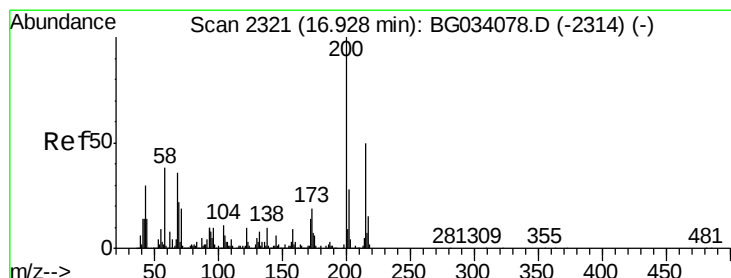
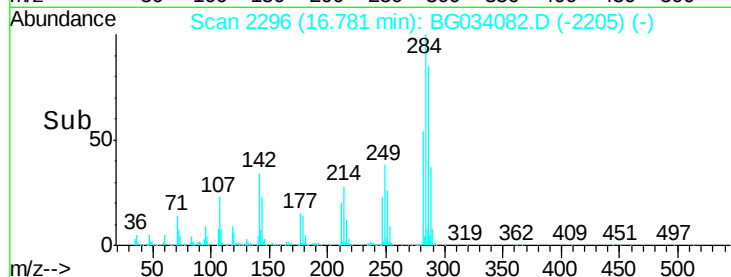
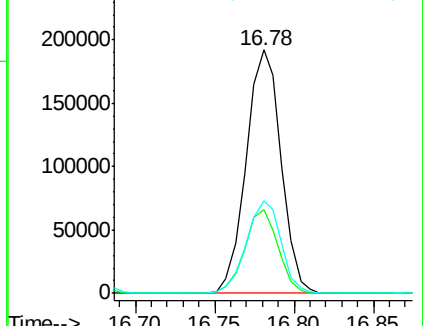
249 38.0 26.3 39.5



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: 41.254 ng

RT: 16.93 min Scan# 2322

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

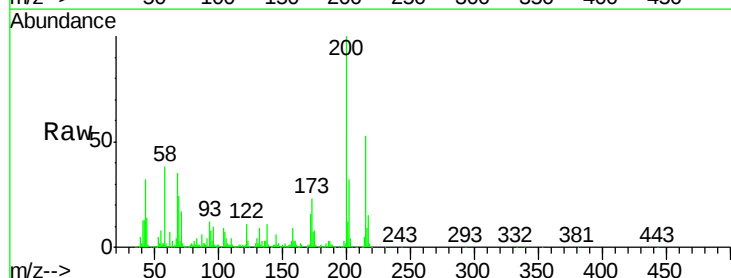
Tgt Ion:200 Resp: 272719

Ion Ratio Lower Upper

200 100

173 23.3 5.2 45.2

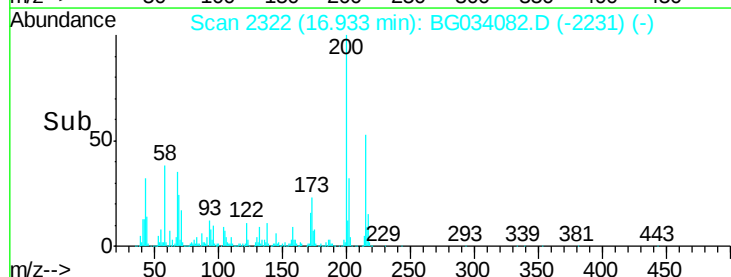
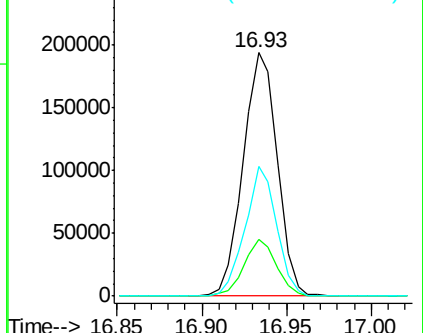
215 53.5 30.4 70.4

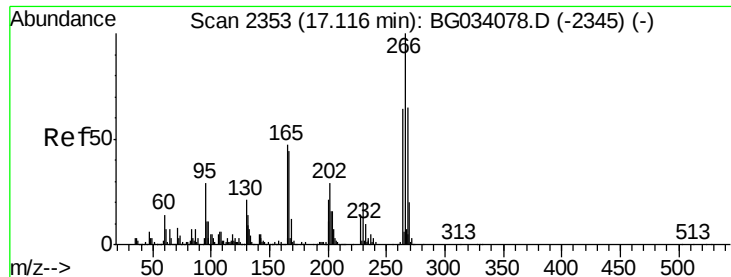


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

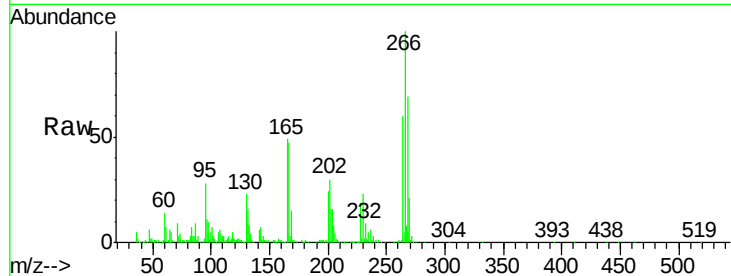




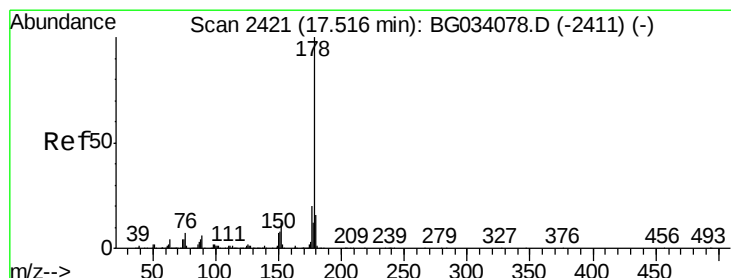
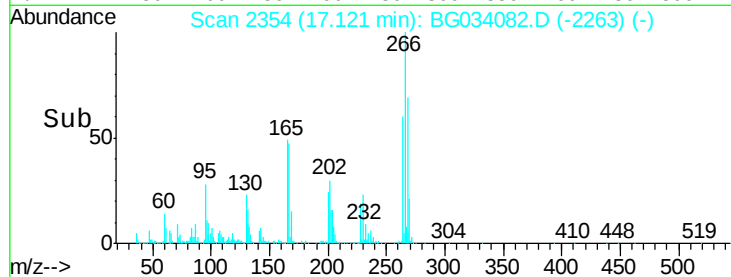
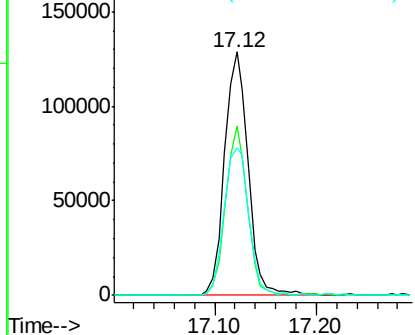
#69
 Pentachlorophenol
 Concen: 40.917 ng
 RT: 17.12 min Scan# 2354
 Delta R.T. 0.01 min
 Lab File: BG034082.D
 Acq: 1 May 2018 17:16

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG050118

Tgt Ion:266 Resp: 207134
 Ion Ratio Lower Upper
 266 100
 268 69.4 51.1 76.7
 264 60.5 49.6 74.4

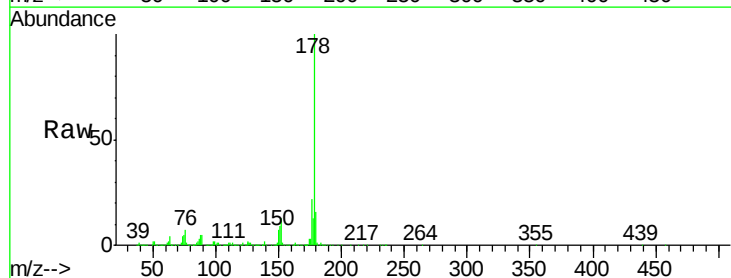


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

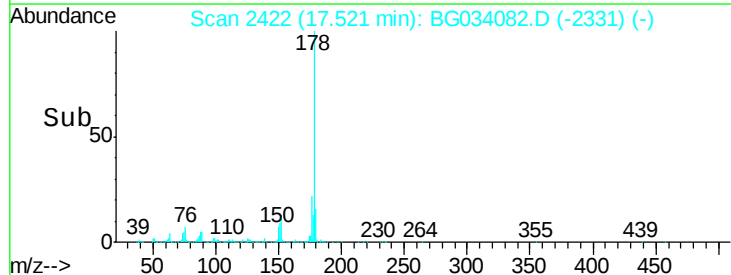
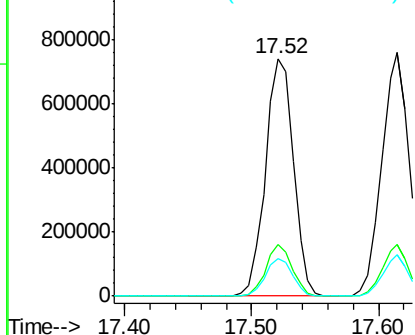


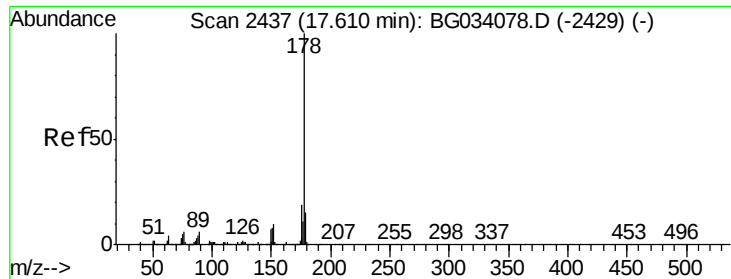
#70
 Phenanthrene
 Concen: 38.275 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. 0.01 min
 Lab File: BG034082.D
 Acq: 1 May 2018 17:16

Tgt Ion:178 Resp: 1133437
 Ion Ratio Lower Upper
 178 100
 176 21.8 15.7 23.5
 179 16.0 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

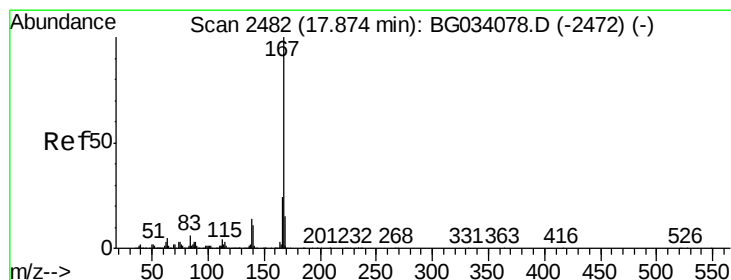
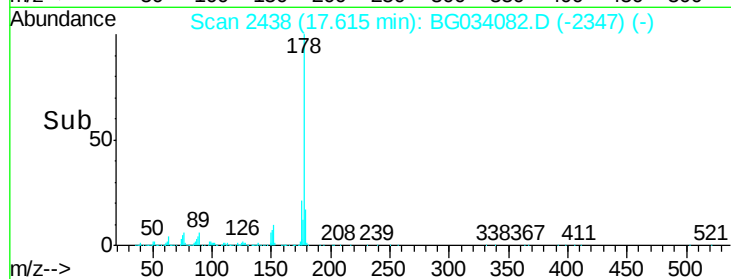
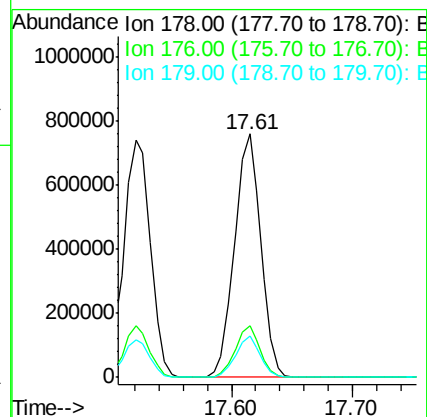
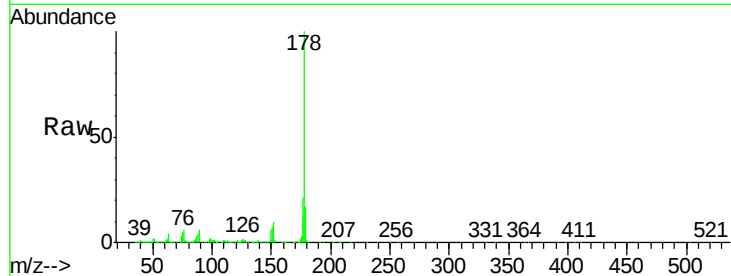




#71
 Anthracene
 Concen: 38.301 ng
 RT: 17.61 min Scan# 2438
 Delta R.T. 0.01 min
 Lab File: BG034082.D
 Acq: 1 May 2018 17:16

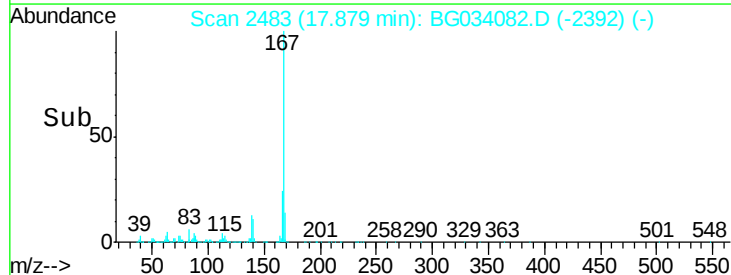
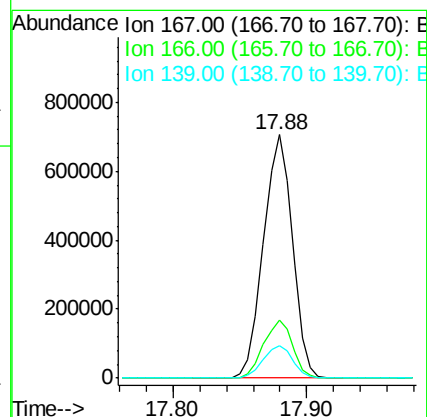
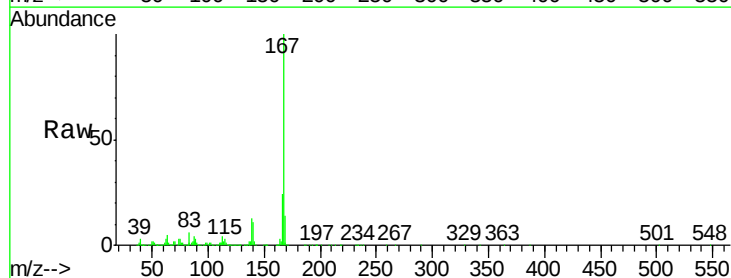
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG050118

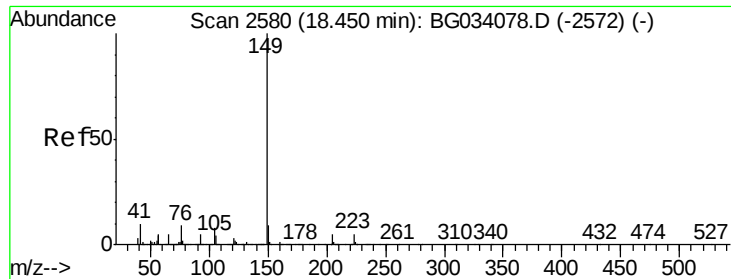
Tgt Ion:178 Resp: 1149489
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.0 24.0
 179 16.7 12.5 18.7



#72
 Carbazole
 Concen: 38.449 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.01 min
 Lab File: BG034082.D
 Acq: 1 May 2018 17:16

Tgt Ion:167 Resp: 1056353
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.2 27.4
 139 13.5 9.4 14.2





#73

Di-n-butylphthalate

Concen: 38.756 ng

RT: 18.46 min Scan# 2581

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

Instrument :

BNA_G

ClientSampleId :

ICVBG050118

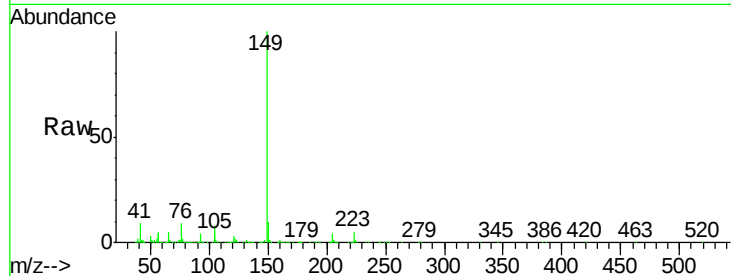
Tgt Ion:149 Resp: 1281650

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

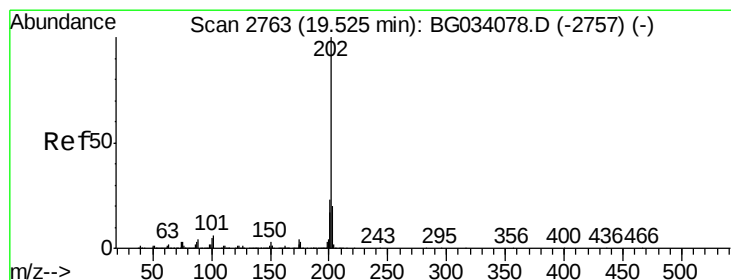
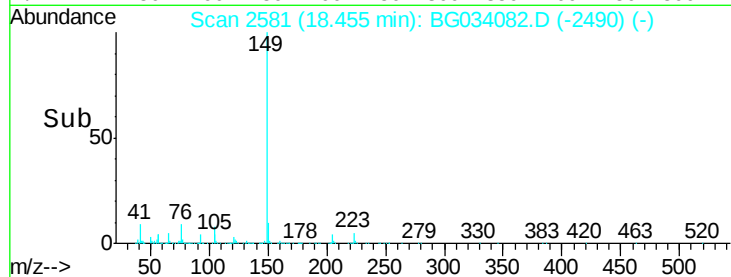
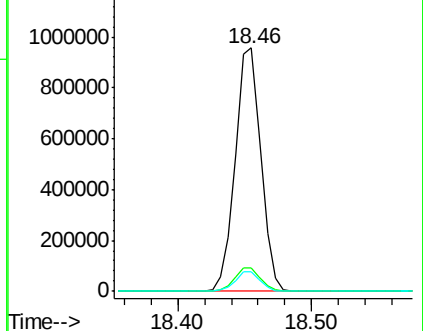
104 8.3 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.544 ng

RT: 19.53 min Scan# 2764

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

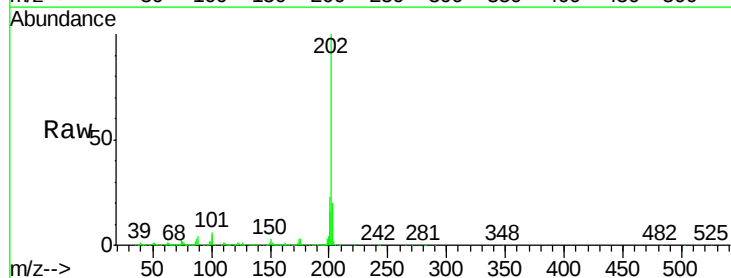
Tgt Ion:202 Resp: 1442301

Ion Ratio Lower Upper

202 100

101 6.3 0.0 28.9

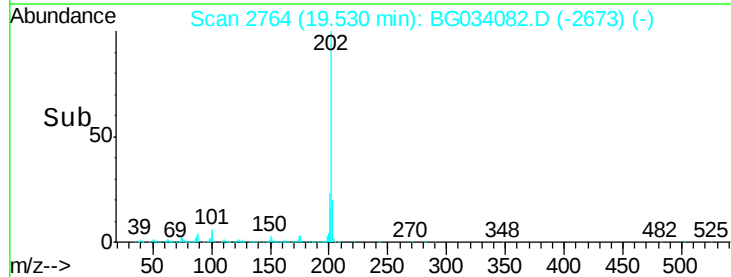
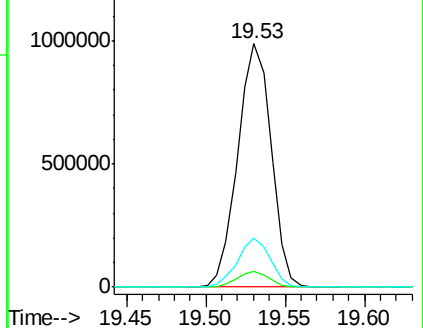
203 20.2 0.0 37.5

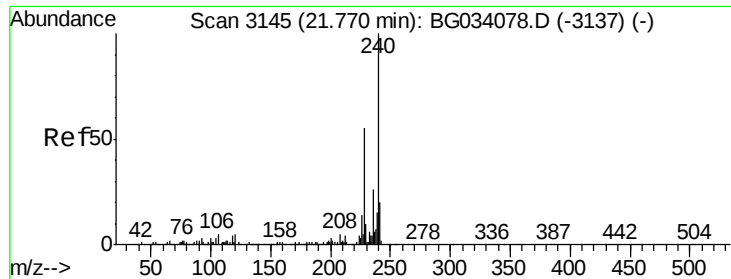


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

Instrument :

BNA_G

ClientSampleId :

ICVBG050118

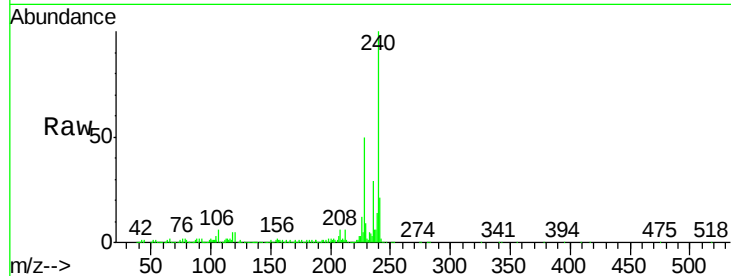
Tgt Ion:240 Resp: 583922

Ion Ratio Lower Upper

240 100

120 4.6 6.8 10.2#

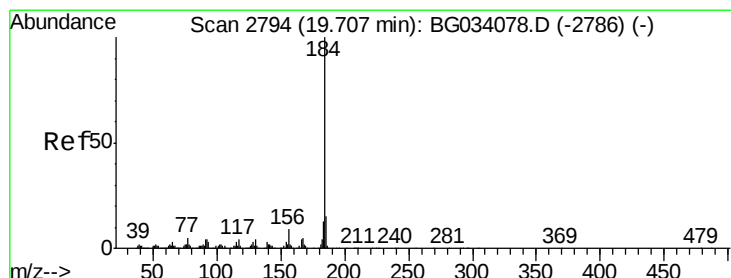
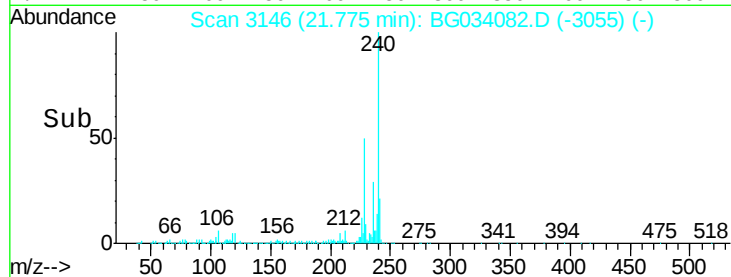
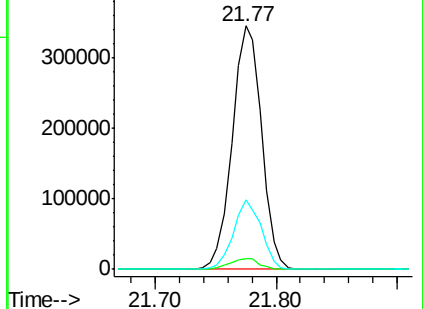
236 28.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.306 ng

RT: 19.71 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

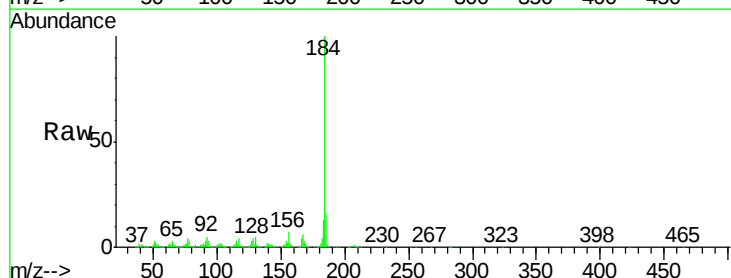
Tgt Ion:184 Resp: 606250

Ion Ratio Lower Upper

184 100

185 16.4 11.1 16.7

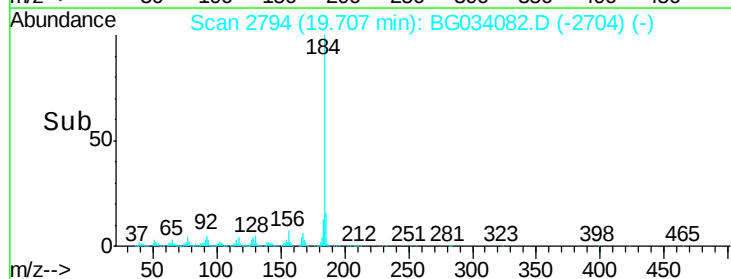
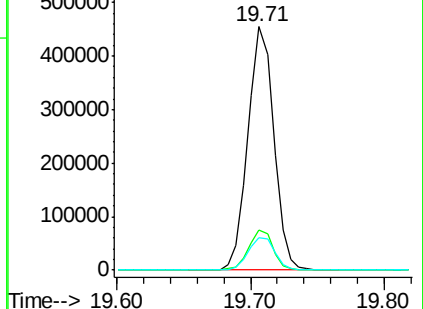
183 13.5 10.6 16.0

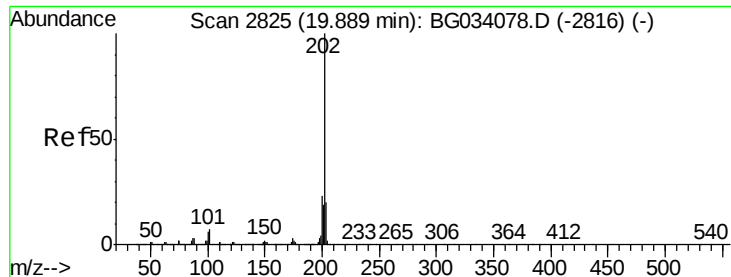


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.660 ng

RT: 19.89 min Scan# 2826

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

Instrument :

BNA_G

ClientSampleId :

ICVBG050118

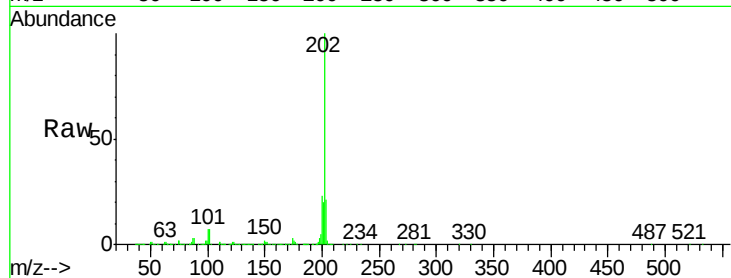
Tgt Ion:202 Resp: 1450924

Ion Ratio Lower Upper

202 100

200 23.1 16.9 25.3

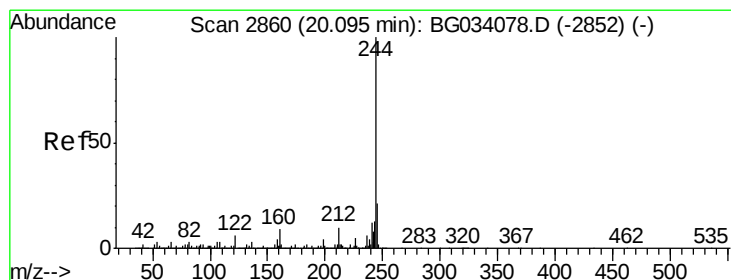
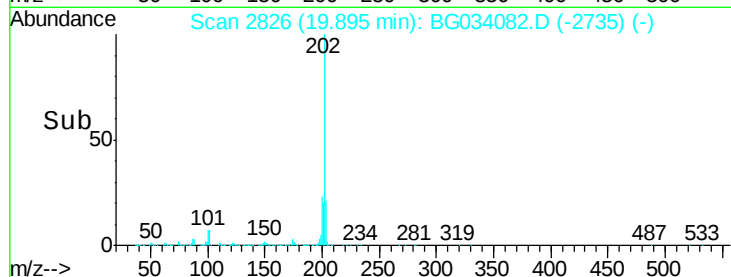
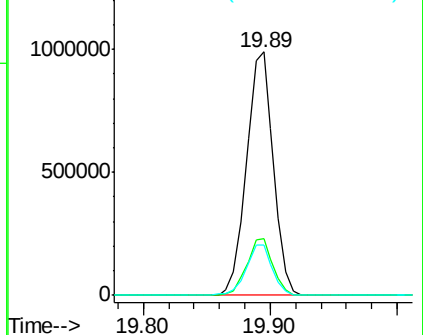
203 20.5 13.9 20.9



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: 79.857 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

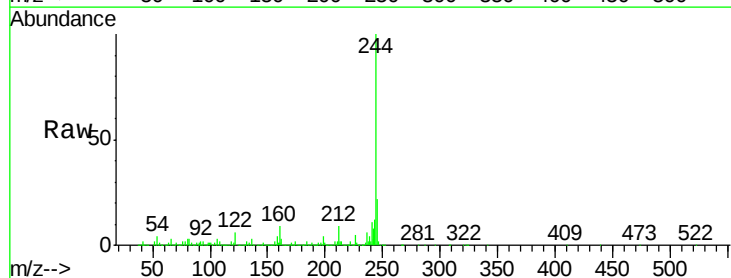
Tgt Ion:244 Resp: 2128584

Ion Ratio Lower Upper

244 100

212 9.2 5.8 8.8#

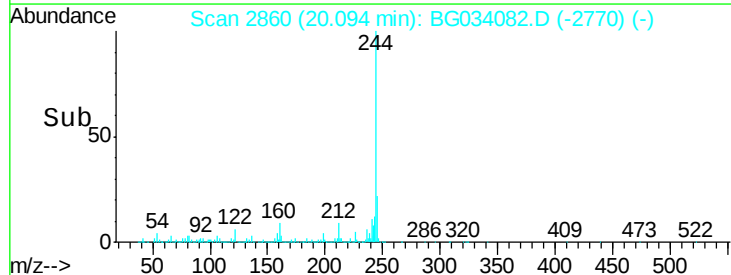
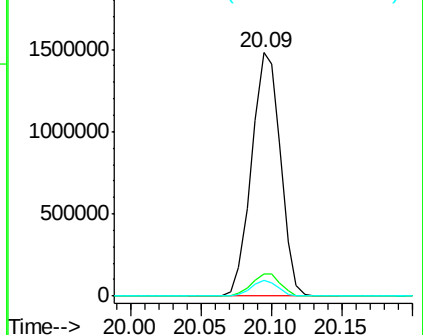
122 6.5 7.0 10.4#

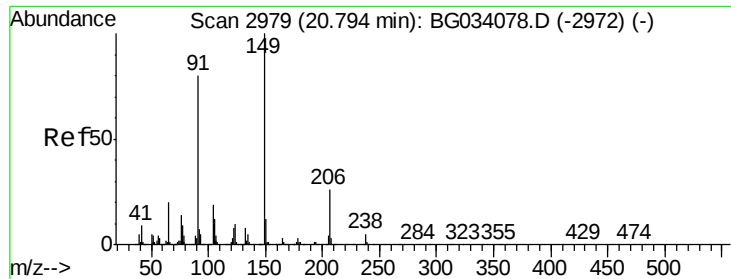


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.070 ng

RT: 20.79 min Scan# 2979

Delta R.T. -0.00 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

Instrument :

BNA_G

ClientSampleId :

ICVBG050118

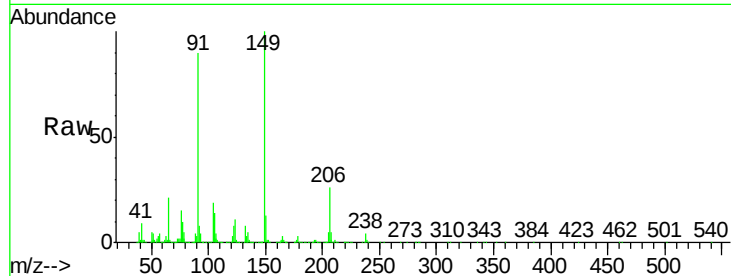
Tgt Ion:149 Resp: 572268

Ion Ratio Lower Upper

149 100

91 90.1 62.2 93.2

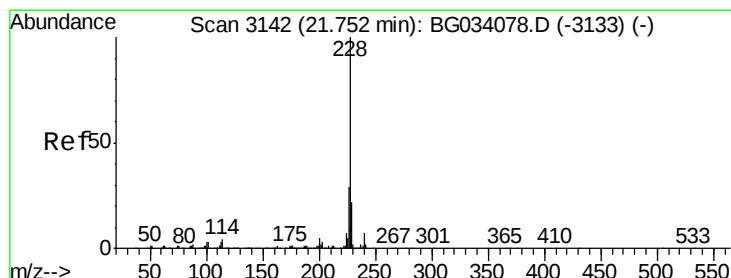
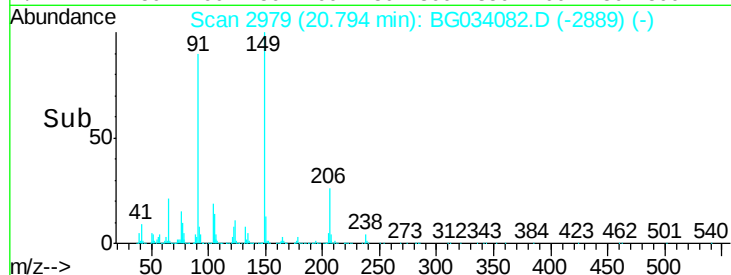
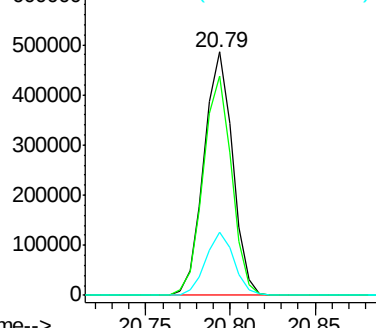
206 25.9 18.6 27.8



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: 39.074 ng

RT: 21.76 min Scan# 3143

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

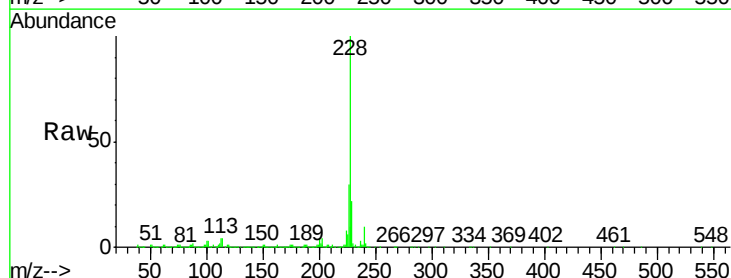
Tgt Ion:228 Resp: 1462229

Ion Ratio Lower Upper

228 100

226 29.7 22.7 34.1

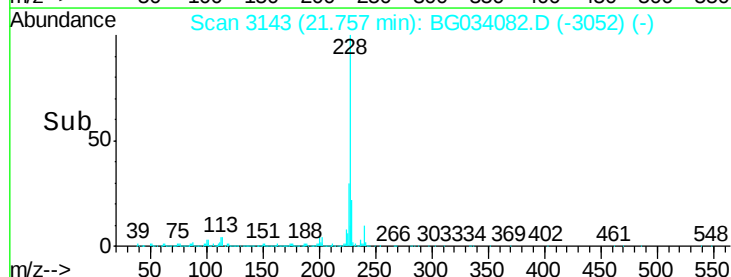
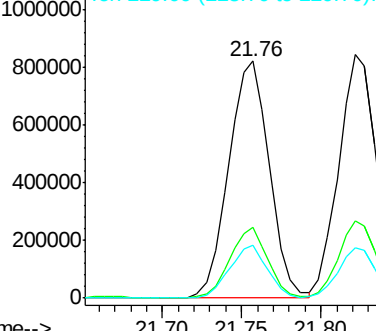
229 22.5 16.2 24.2

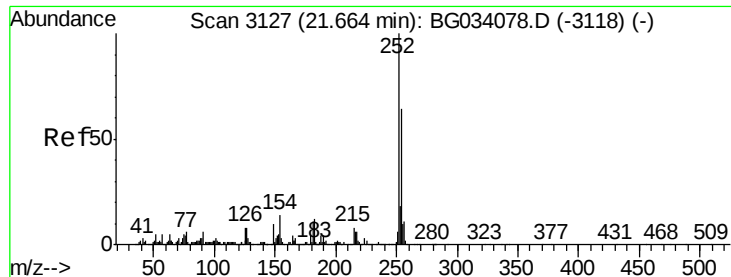


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

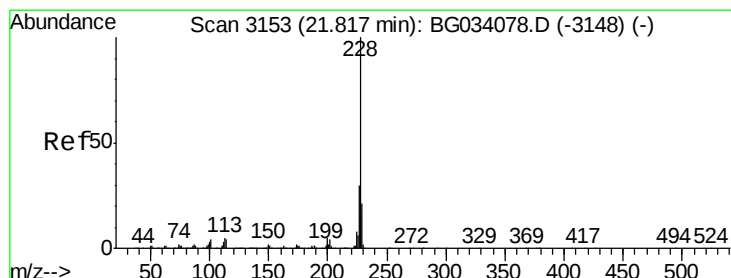
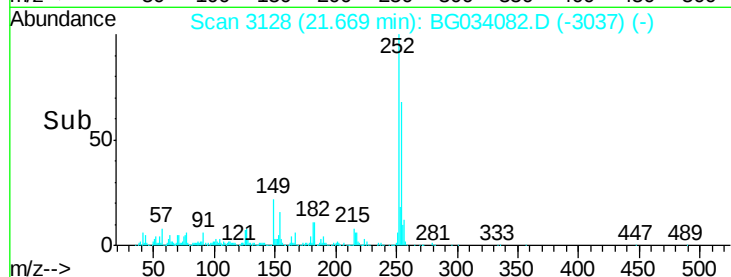
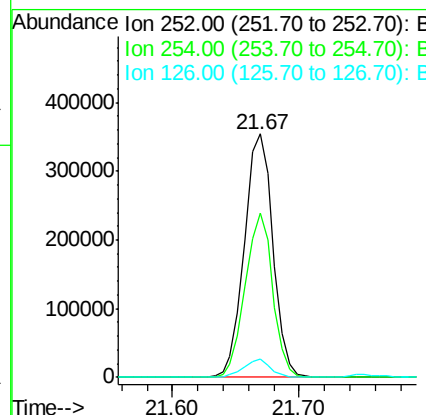
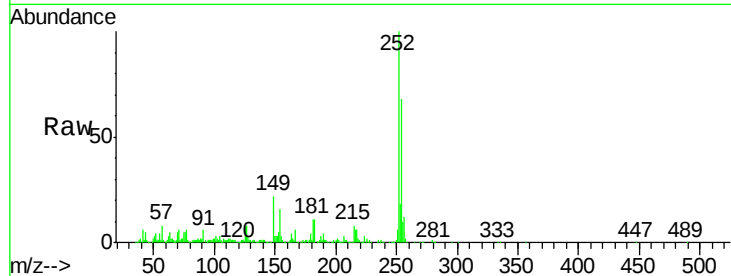




#81
 3,3'-Dichlorobenzidine
 Concen: 39.124 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. 0.01 min
 Lab File: BG034082.D
 Acq: 1 May 2018 17:16

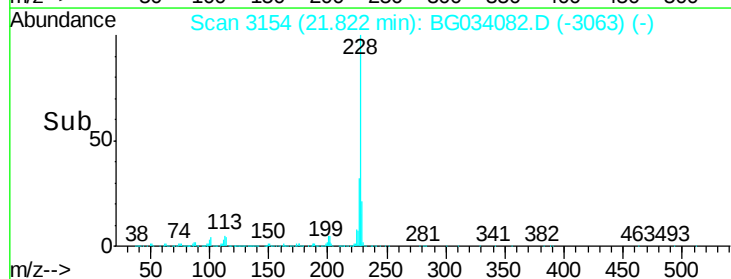
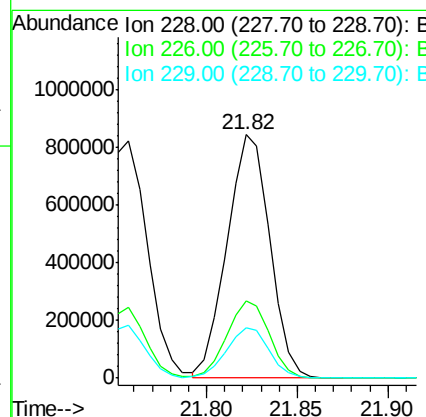
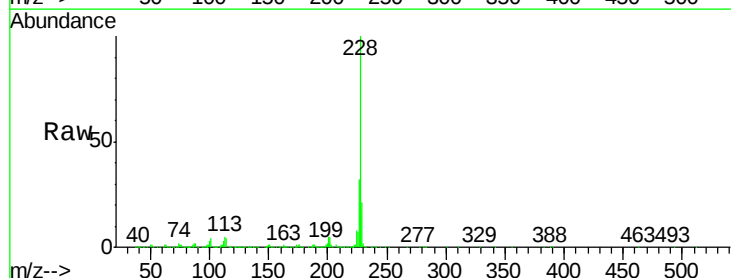
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG050118

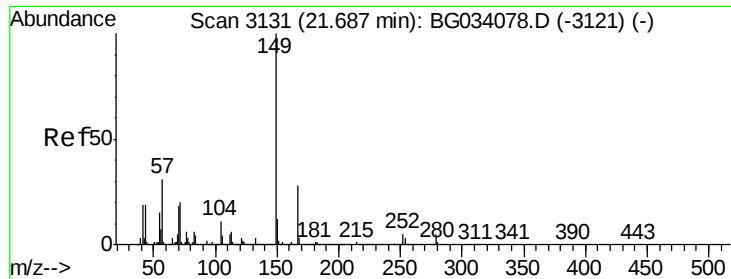
Tgt Ion:252 Resp: 553666
 Ion Ratio Lower Upper
 252 100
 254 67.7 50.8 76.2
 126 7.3 7.4 11.2#



#82
 Chrysene
 Concen: 38.572 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. 0.01 min
 Lab File: BG034082.D
 Acq: 1 May 2018 17:16

Tgt Ion:228 Resp: 1381564
 Ion Ratio Lower Upper
 228 100
 226 31.8 24.9 37.3
 229 20.6 15.0 22.4

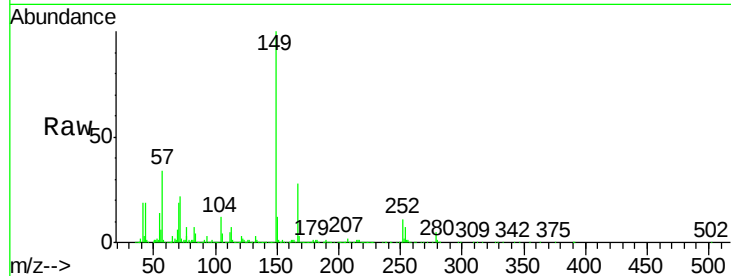




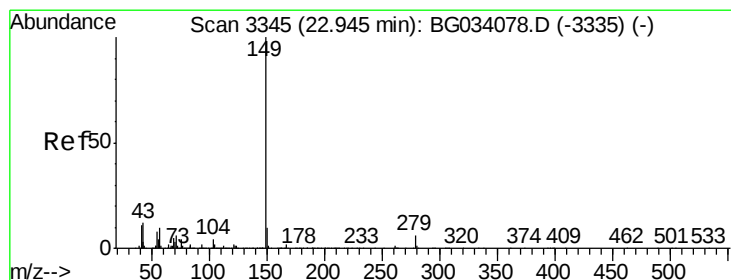
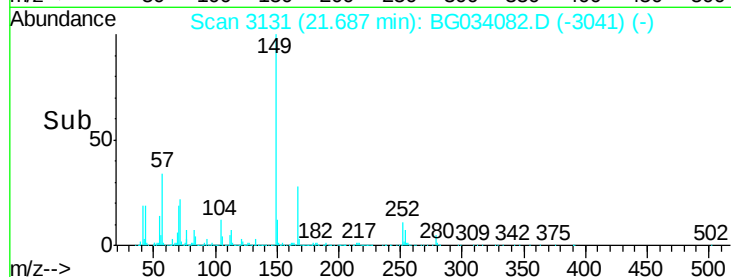
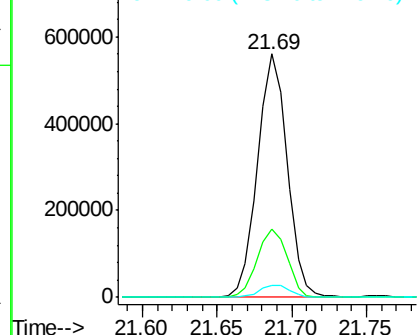
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.170 ng
 RT: 21.69 min Scan# 3131
 Delta R.T. -0.00 min
 Lab File: BG034082.D
 Acq: 1 May 2018 17:16

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG050118

Tgt Ion:149 Resp: 769914
 Ion Ratio Lower Upper
 149 100
 167 28.2 24.3 36.5
 279 5.2 4.0 6.0

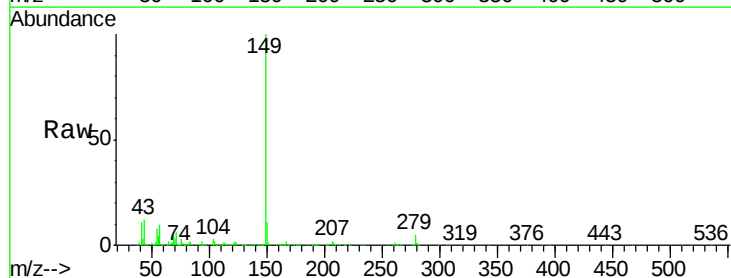


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

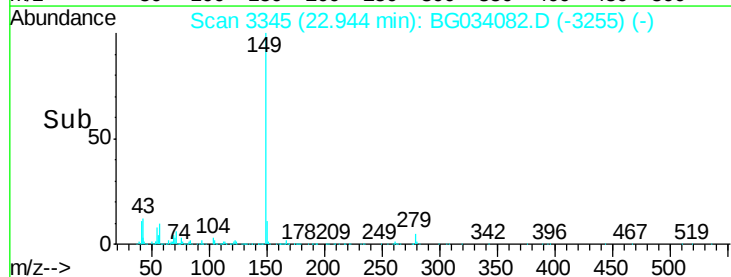
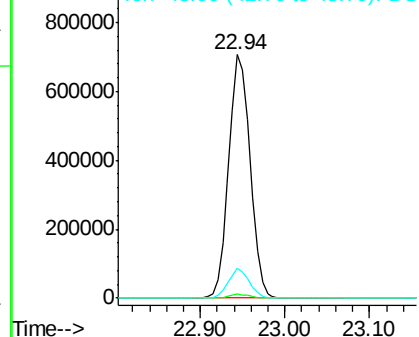


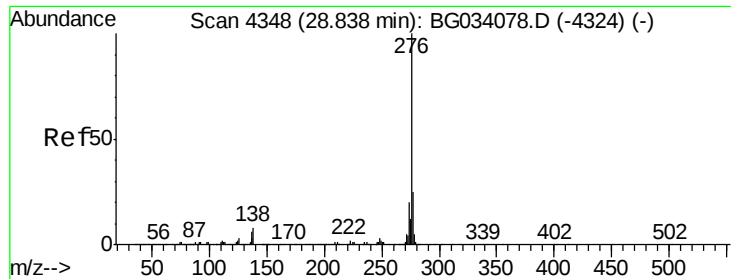
#84
 Di-n-octyl phthalate
 Concen: 39.241 ng
 RT: 22.94 min Scan# 3345
 Delta R.T. -0.00 min
 Lab File: BG034082.D
 Acq: 1 May 2018 17:16

Tgt Ion:149 Resp: 1231916
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 11.9 8.9 13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.643 ng

RT: 28.84 min Scan# 4349

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

Instrument :

BNA_G

ClientSampleId :

ICVBG050118

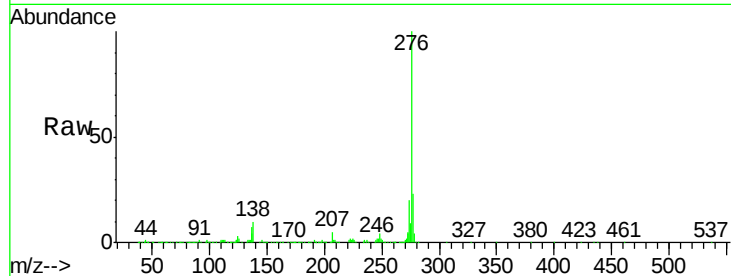
Tgt Ion:276 Resp: 1562652

Ion Ratio Lower Upper

276 100

138 8.7 16.0 24.0#

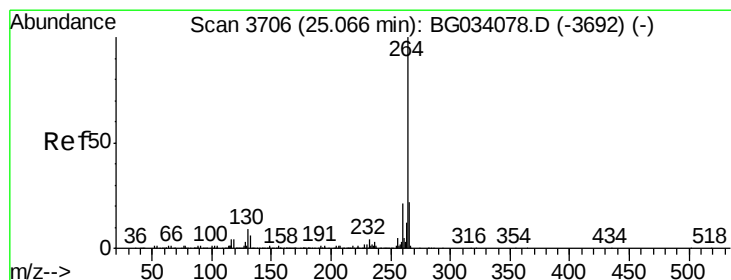
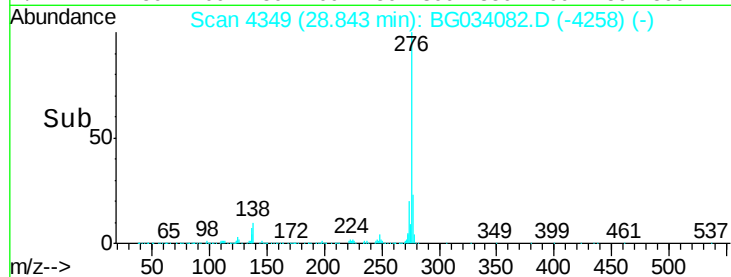
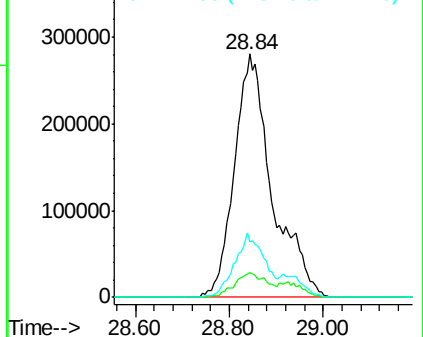
277 20.6 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3707

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

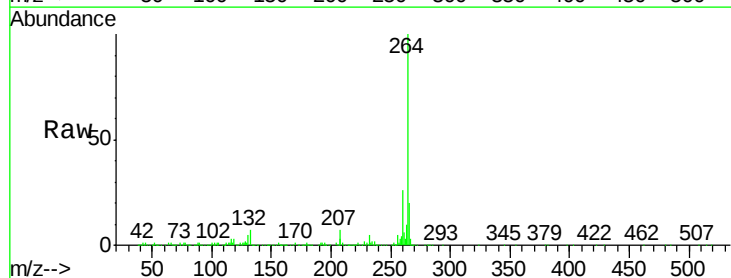
Tgt Ion:264 Resp: 584571

Ion Ratio Lower Upper

264 100

260 25.6 17.4 26.0

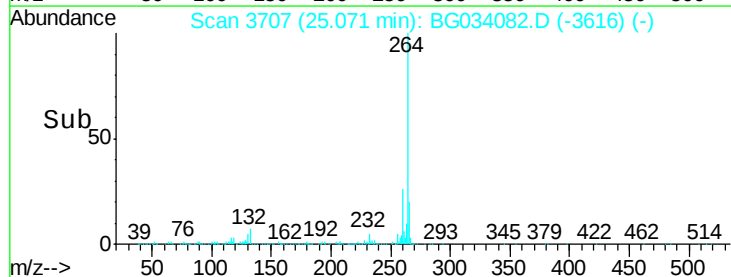
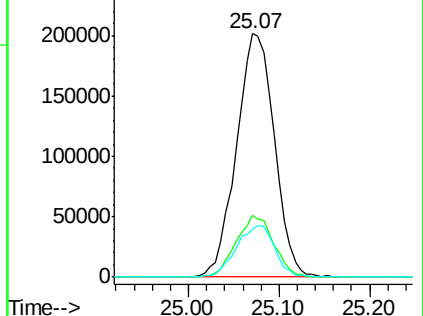
265 19.7 17.7 26.5

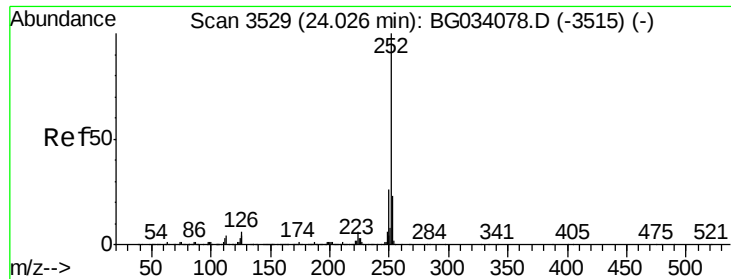


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.002 ng

RT: 24.03 min Scan# 3530

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

Instrument :

BNA_G

ClientSampleId :

ICVBG050118

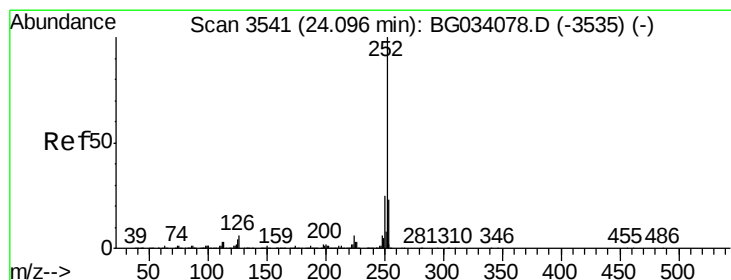
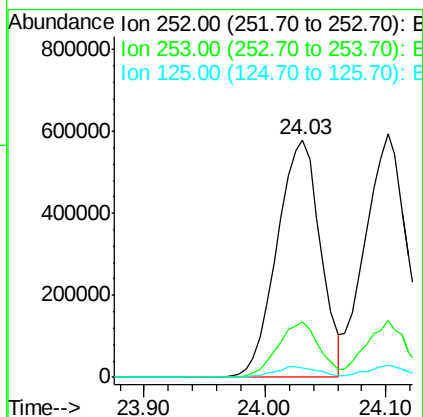
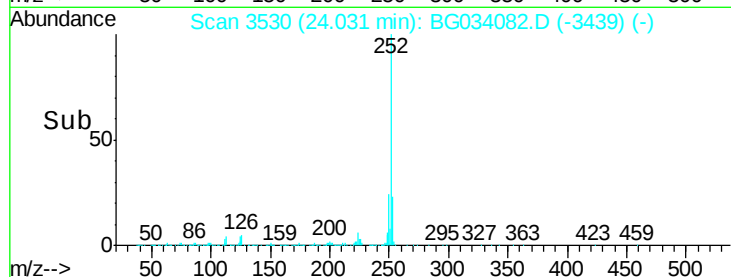
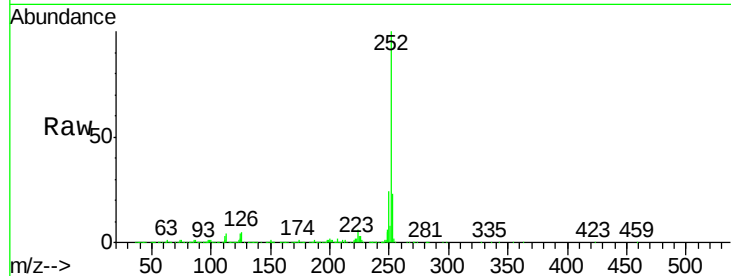
Tgt Ion:252 Resp: 1440204

Ion Ratio Lower Upper

252 100

253 23.3 18.2 27.4

125 4.2 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 40.077 ng

RT: 24.10 min Scan# 3542

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

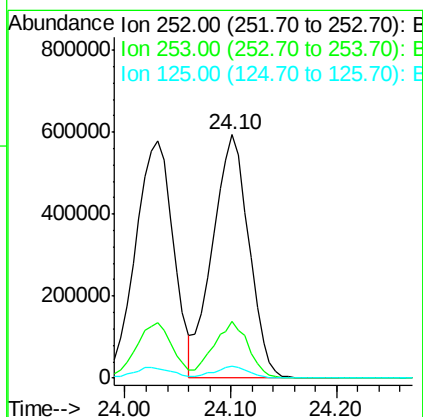
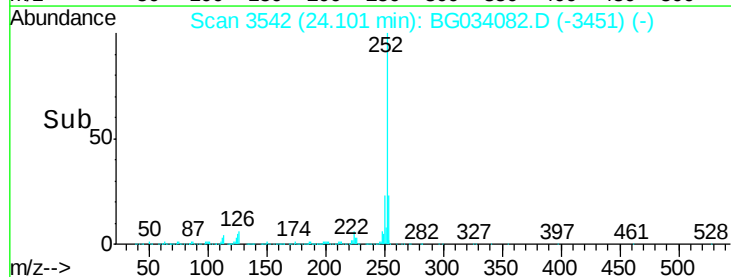
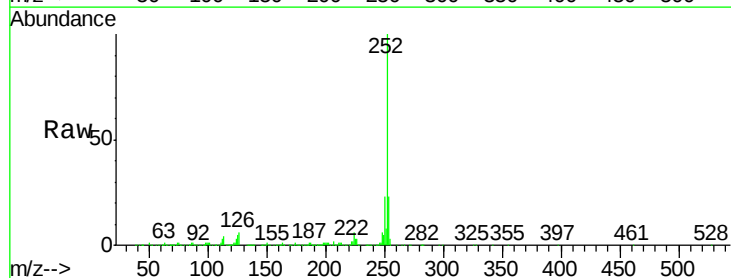
Tgt Ion:252 Resp: 1414438

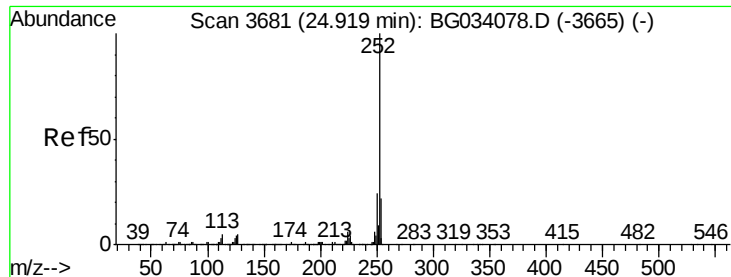
Ion Ratio Lower Upper

252 100

253 23.4 17.4 26.2

125 5.0 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 39.573 ng

RT: 24.92 min Scan# 3681

Delta R.T. -0.00 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

Instrument :

BNA_G

ClientSampleId :

ICVBG050118

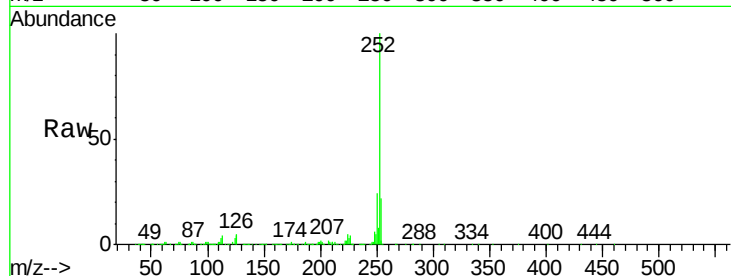
Tgt Ion:252 Resp: 1367158

Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

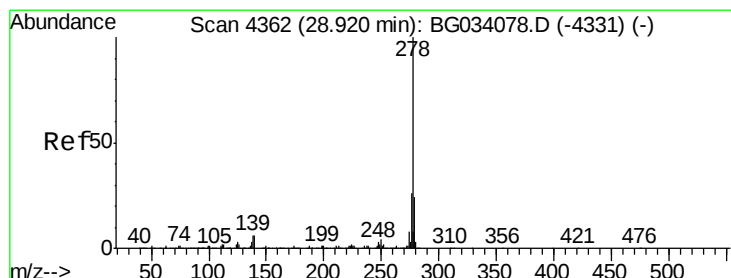
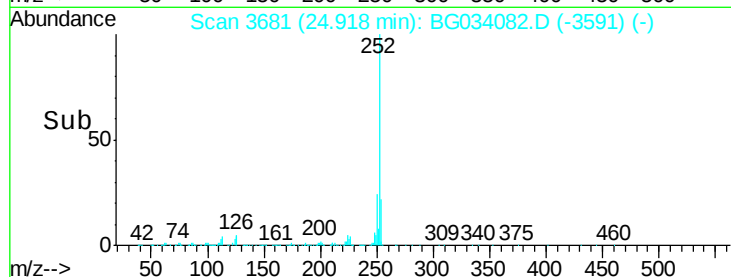
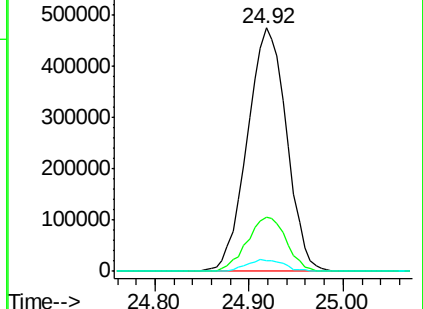
125 4.4 7.3 10.9#



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: 39.198 ng

RT: 28.93 min Scan# 4363

Delta R.T. 0.01 min

Lab File: BG034082.D

Acq: 1 May 2018 17:16

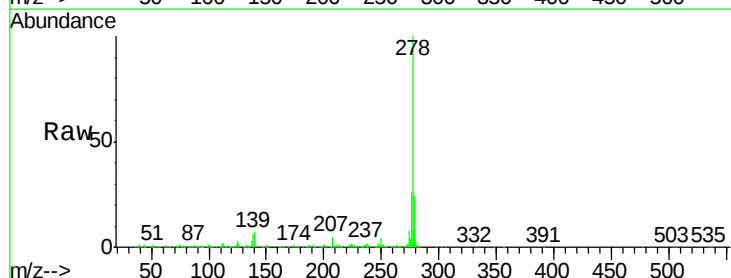
Tgt Ion:278 Resp: 1276520

Ion Ratio Lower Upper

278 100

139 6.7 9.8 14.6#

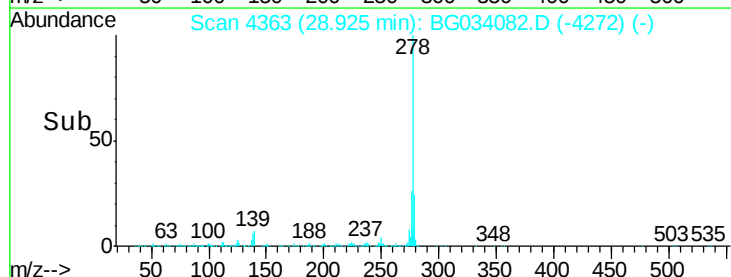
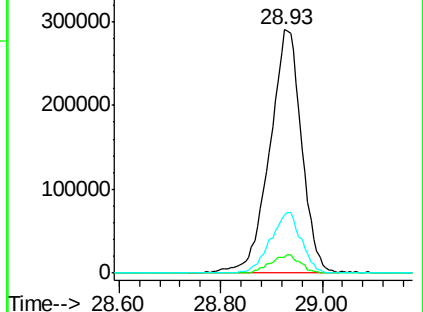
279 24.0 18.4 27.6

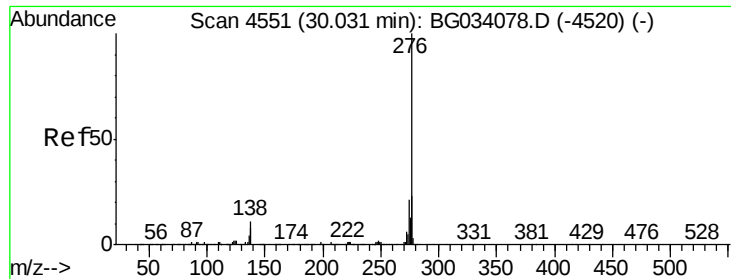


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.316 ng

RT: 30.02 min Scan# 4549

Delta R.T. -0.01 min

Lab File: BG034082.D

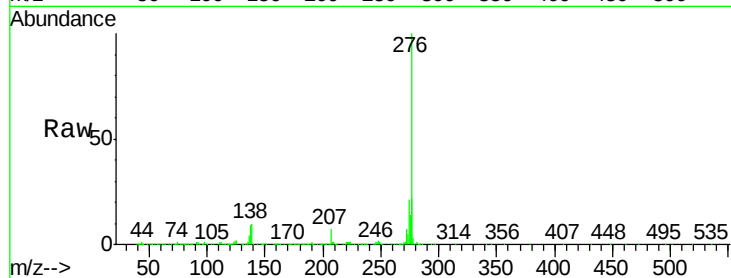
Acq: 1 May 2018 17:16

Instrument :

BNA_G

ClientSampleId :

ICVBG050118



Tgt Ion: 276 Resp: 1262001

Ion Ratio Lower Upper

276 100

277 22.5 18.3 27.5

138 10.5 13.9 20.9#

