

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG010318\
 Data File : BG031885.D
 Acq On : 3 Jan 2018 11:36
 Operator : SJ/JU
 Sample : I7102-03MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BISP-SB-02MS

Quant Time: Jan 03 12:22:41 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	50261	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	215080	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	157626	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	416402	20.00	ng	0.00
75) Chrysene-d12	22.49	240	454767	20.00	ng	-0.01
86) Perylene-d12	26.23	264	501493	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	332016	120.32	ng	0.00
7) Phenol-d6	7.89	99	435969	121.69	ng	0.00
23) Nitrobenzene-d5	9.99	82	233889	82.12	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	294749	122.55	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	794819	63.29	ng	0.00
78) Terphenyl-d14	20.68	244	1470824	73.89	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	31637	30.928	ng	# 73
3) Pyridine	4.31	79	87330	31.939	ng	# 77
4) n-Nitrosodimethylamine	4.22	42	37565	34.046	ng	# 82
6) Aniline	8.08	93	61308	13.300	ng	93
8) 2-Chlorophenol	8.33	128	122172	38.167	ng	# 82
9) Benzaldehyde	7.88	77	27892	12.929	ng	85
10) Phenol	7.92	94	158046	43.694	ng	93
11) bis(2-Chloroethyl)ether	8.17	93	94971	31.615	ng	# 82
12) 1,3-Dichlorobenzene	8.68	146	132626	33.365	ng	# 92
13) 1,4-Dichlorobenzene	8.82	146	133916	32.980	ng	92
14) 1,2-Dichlorobenzene	9.16	146	128183	33.316	ng	96
15) Benzyl Alcohol	9.02	79	97444	36.231	ng	96
16) 2,2'-oxybis(1-Chloropropan	9.31	45	97981	40.052	ng	83
17) 2-Methylphenol	9.22	107	100666	38.895	ng	92
18) Hexachloroethane	9.91	117	41520	33.761	ng	# 84
19) n-Nitroso-di-n-propylamine	9.60	70	74024	30.254	ng	# 85
20) 3+4-Methylphenols	9.55	107	139167	37.834	ng	91
22) Acetophenone	9.63	105	171234	34.268	ng	# 87
24) Nitrobenzene	10.03	77	110303	37.575	ng	# 82
25) Isophorone	10.55	82	219231	35.755	ng	# 86
26) 2-Nitrophenol	10.75	139	71065	46.172	ng	# 79
27) 2,4-Dimethylphenol	10.79	122	132821	41.009	ng	89
28) bis(2-Chloroethoxy)methane	11.03	93	134791	32.762	ng	# 91
29) 2,4-Dichlorophenol	11.30	162	150720	39.640	ng	89
30) 1,2,4-Trichlorobenzene	11.52	180	151036	32.533	ng	98
31) Naphthalene	11.72	128	368092	33.911	ng	99
32) Benzoic acid	10.91	122	7950	9.792	ng	# 62
33) 4-Chloroaniline	11.81	127	64838	13.417	ng	# 90
34) Hexachlorobutadiene	11.99	225	100994	31.687	ng	99
35) Caprolactam	12.56	113	50648	43.945	ng	# 42
36) 4-Chloro-3-methylphenol	12.88	107	142262	40.512	ng	# 84
37) 2-Methylnaphthalene	13.28	142	309411	35.163	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	209570	31.565	ng	# 98
40) Hexachlorocyclopentadiene	13.61	237	225628	64.419	ng	90

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG010318\
 Data File : BG031885.D
 Acq On : 3 Jan 2018 11:36
 Operator : SJ/JU
 Sample : I7102-03MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BISP-SB-02MS

Quant Time: Jan 03 12:22:41 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

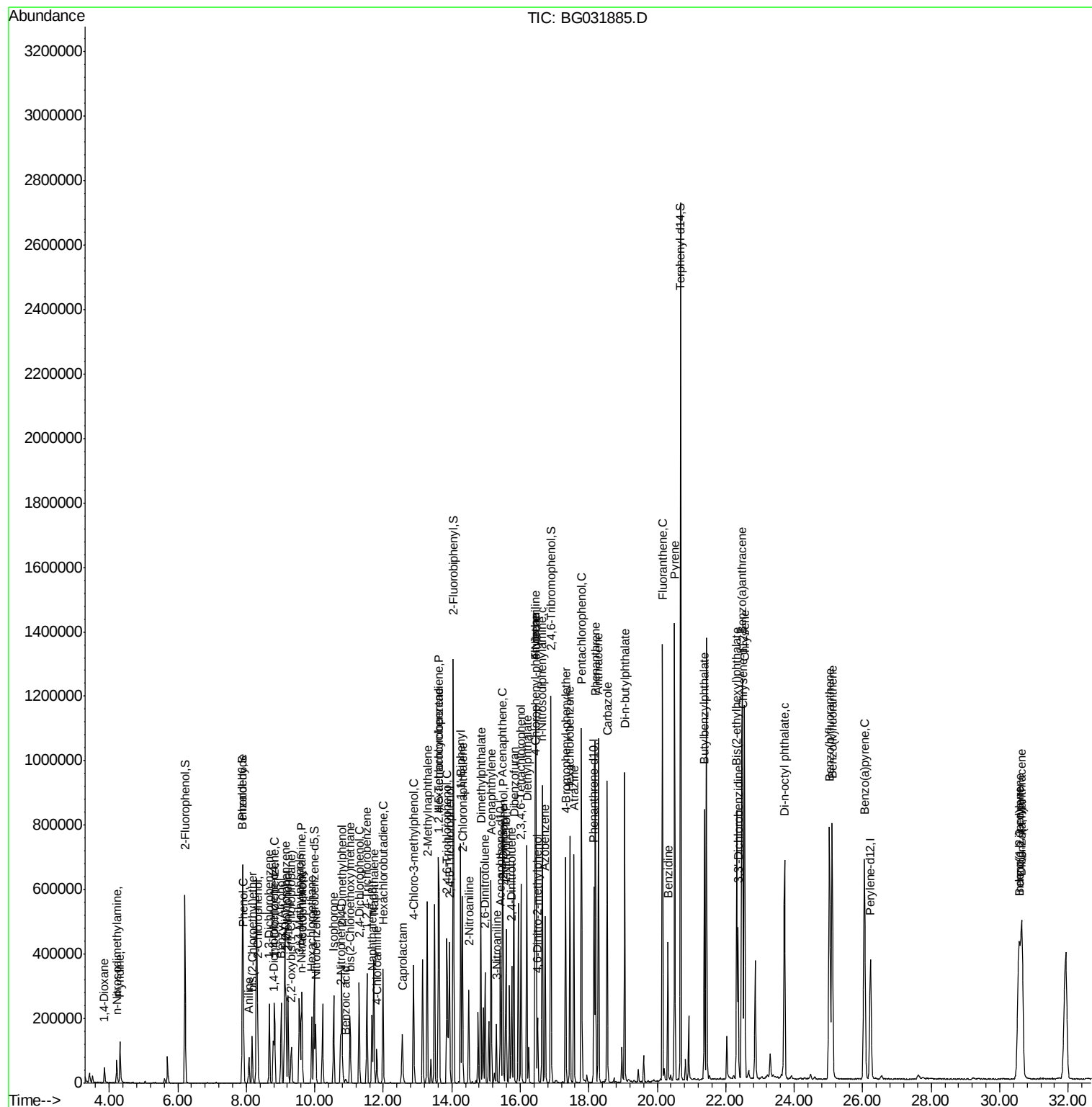
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	141707	37.019	ng	96
43) 2,4,5-Trichlorophenol	13.93	196	155219	36.589	ng #	91
45) 1,1'-Biphenyl	14.26	154	443920	32.974	ng	93
46) 2-Chloronaphthalene	14.31	162	337274	32.845	ng	97
47) 2-Nitroaniline	14.50	65	77243	43.554	ng #	58
48) Acenaphthylene	15.15	152	530603	32.298	ng	98
49) Dimethylphthalate	14.85	163	545750	39.302	ng	99
50) 2,6-Dinitrotoluene	14.97	165	105831	41.429	ng #	65
51) Acenaphthene	15.48	154	358969	33.364	ng	97
52) 3-Nitroaniline	15.30	138	60042	24.091	ng #	77
53) 2,4-Dinitrophenol	15.50	184	51465	50.532	ng #	51
54) Dibenzofuran	15.81	168	557293	33.790	ng	97
55) 4-Nitrophenol	15.58	139	168159	82.899	ng #	69
56) 2,4-Dinitrotoluene	15.75	165	150163	45.715	ng #	66
57) Fluorene	16.45	166	449477	33.547	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.02	232	164622	39.774	ng #	85
59) Diethylphthalate	16.19	149	457373	33.793	ng	95
60) 4-Chlorophenyl-phenylether	16.43	204	269801	32.911	ng	92
61) 4-Nitroaniline	16.46	138	91148	37.477	ng #	76
62) Azobenzene	16.72	77	300811	34.656	ng	82
64) 4,6-Dinitro-2-methylphenol	16.51	198	69285	36.590	ng #	67
65) n-Nitrosodiphenylamine	16.64	169	429890	31.085	ng	99
66) 4-Bromophenyl-phenylether	17.32	248	195283	32.431	ng	94
67) Hexachlorobenzene	17.45	284	199655	32.435	ng #	89
68) Atrazine	17.57	200	191561	35.623	ng	97
69) Pentachlorophenol	17.79	266	263605	62.261	ng	99
70) Phenanthrene	18.19	178	777448	32.991	ng	99
71) Anthracene	18.28	178	791037	33.277	ng	100
72) Carbazole	18.54	167	712519	33.865	ng	99
73) Di-n-butylphthalate	19.05	149	763816	32.667	ng	98
74) Fluoranthene	20.15	202	964234	33.348	ng	96
76) Benzidine	20.31	184	277016	19.735	ng	98
77) Pyrene	20.51	202	985794	33.935	ng	98
79) Butylbenzylphthalate	21.37	149	334981	34.351	ng #	76
80) Benzo(a)anthracene	22.47	228	971568	33.585	ng	99
81) 3,3'-Dichlorobenzidine	22.36	252	218020	19.438	ng #	99
82) Chrysene	22.55	228	911020	33.284	ng	97
83) Bis(2-ethylhexyl)phthalate	22.32	149	467706	33.105	ng #	97
84) Di-n-octyl phthalate	23.72	149	803831	33.783	ng #	87
85) Indeno(1,2,3-cd)pyrene	30.57	276	1193192	33.980	ng #	90
87) Benzo(b)fluoranthene	25.03	252	1015089	32.608	ng #	96
88) Benzo(k)fluoranthene	25.11	252	982626	31.541	ng #	95
89) Benzo(a)pyrene	26.05	252	979484	32.854	ng #	98
90) Dibenzo(a,h)anthracene	30.64	278	1003080	32.577	ng #	96
91) Benzo(g,h,i)perylene	30.57	276	1193192	32.822	ng #	94

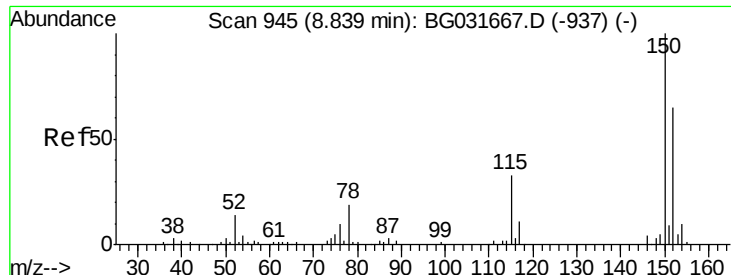
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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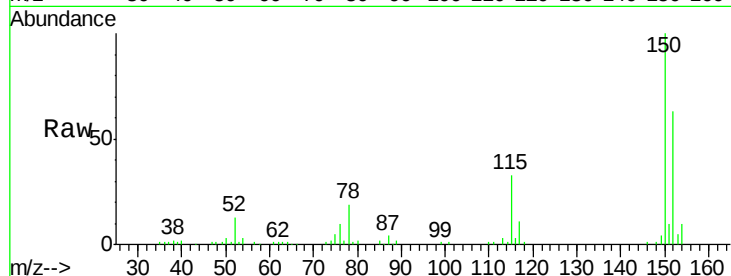


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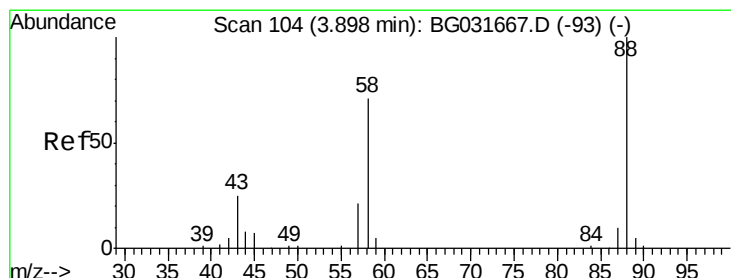
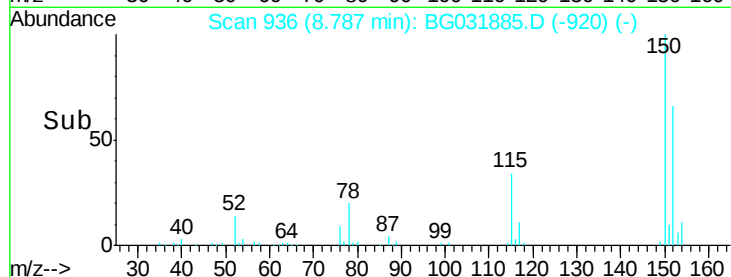
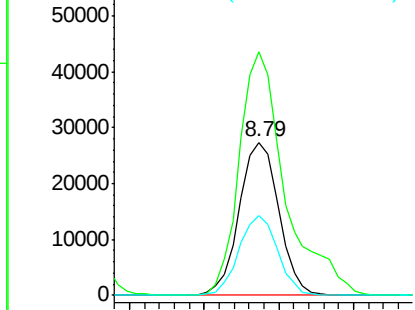
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MS

Tgt Ion:152 Resp: 50261
Ion Ratio Lower Upper
152 100
150 159.0 126.6 189.8
115 51.9 53.0 79.4#



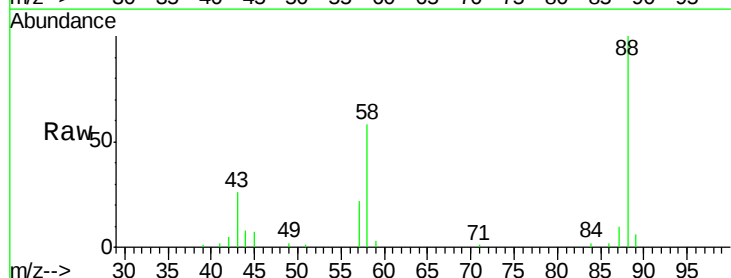
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



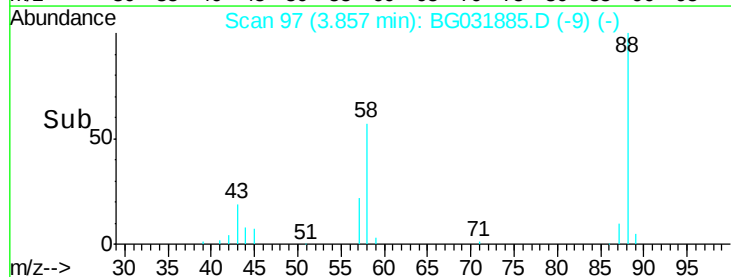
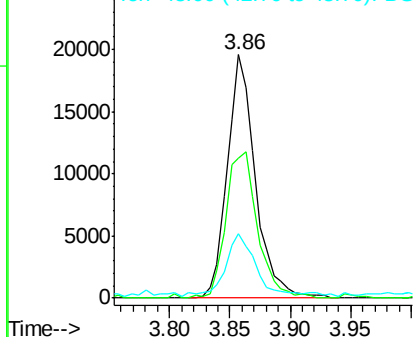
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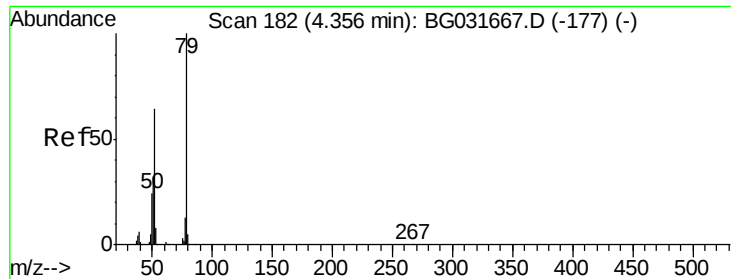
1,4-Dioxane
Concen: 30.928 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.01 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

Tgt Ion: 88 Resp: 31637
Ion Ratio Lower Upper
88 100
58 68.0 79.6 119.4#
43 26.5 27.4 41.0#



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





#3

Pyridine

Concen: 31.939 ng

RT: 4.31 min Scan# 174

Delta R.T. -0.01 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

Instrument :

BNA_G

ClientSampleId :

BISP-SB-02MS

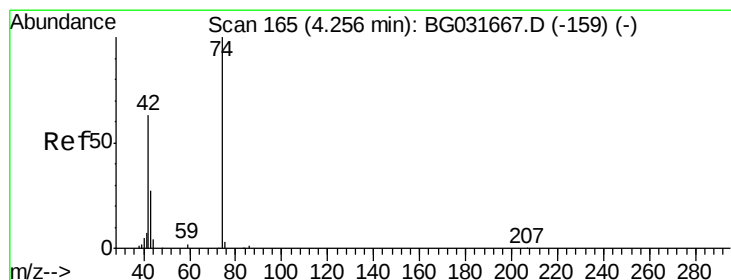
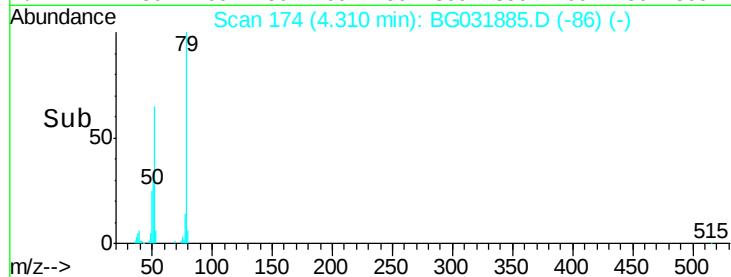
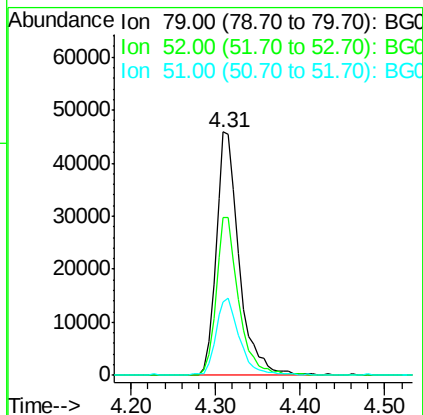
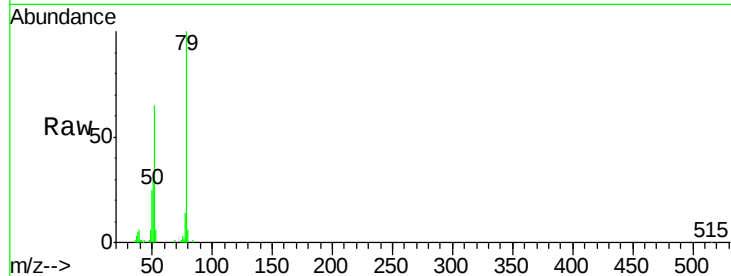
Tgt Ion: 79 Resp: 87330

Ion Ratio Lower Upper

79 100

52 64.8 69.9 104.9#

51 30.4 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 34.046 ng

RT: 4.22 min Scan# 158

Delta R.T. -0.01 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

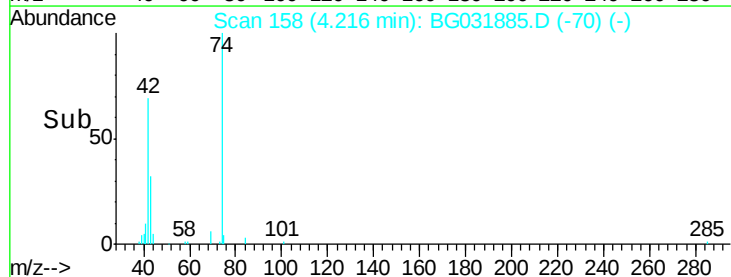
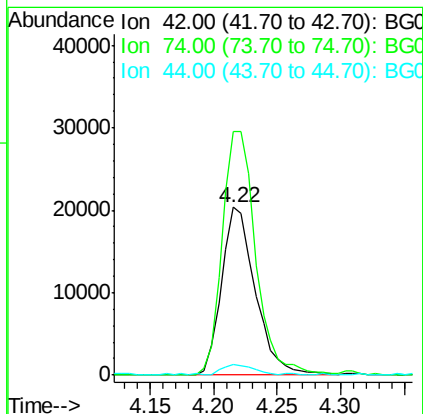
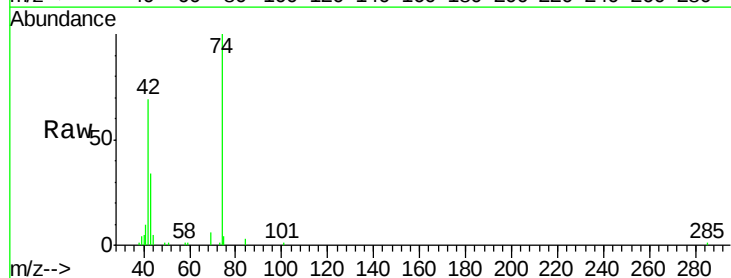
Tgt Ion: 42 Resp: 37565

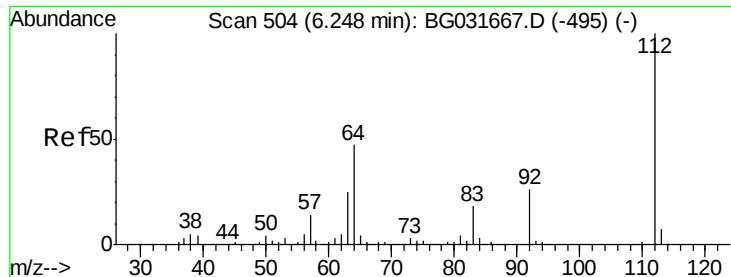
Ion Ratio Lower Upper

42 100

74 144.7 102.5 153.7

44 6.6 18.9 28.3#





#5

2-Fluorophenol

Concen: 120.318 ng

RT: 6.21 min Scan# 497

Delta R.T. -0.01 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

Instrument :

BNA_G

ClientSampleId :

BISP-SB-02MS

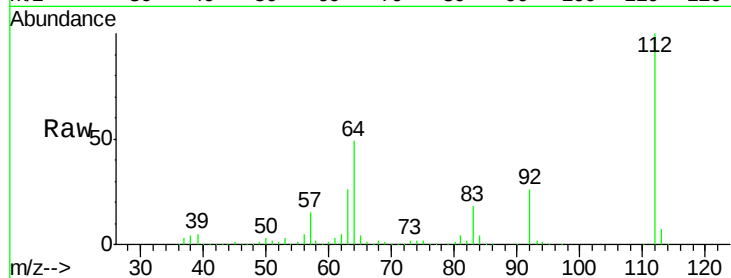
Tgt Ion: 112 Resp: 332016

Ion Ratio Lower Upper

112 100

64 48.9 56.3 84.5#

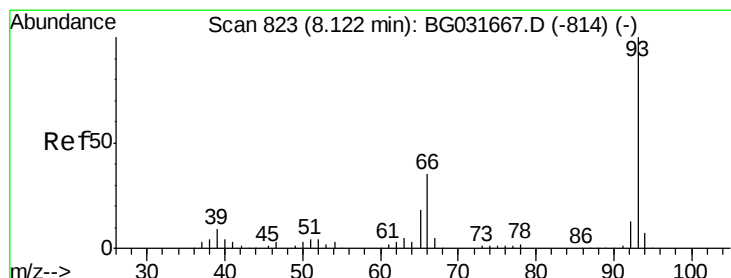
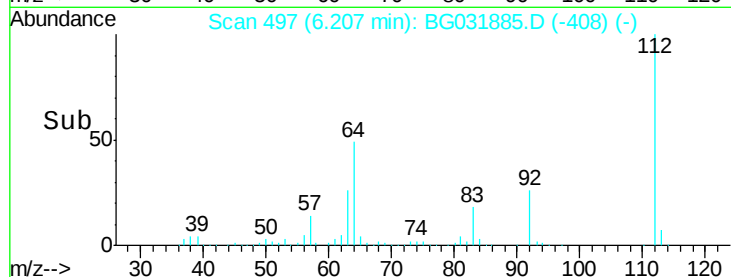
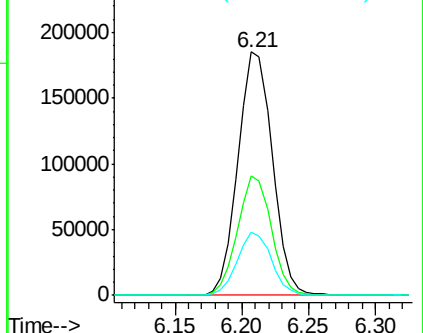
63 26.2 30.1 45.1#



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: 13.300 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

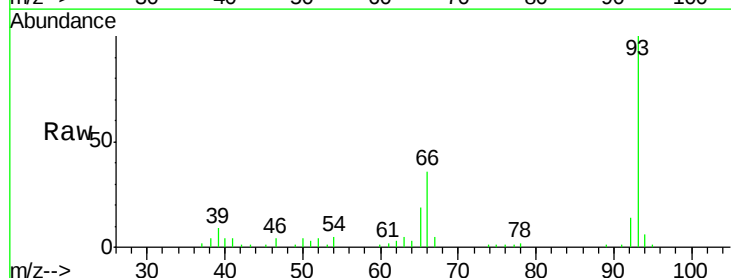
Tgt Ion: 93 Resp: 61308

Ion Ratio Lower Upper

93 100

66 36.2 33.7 50.5

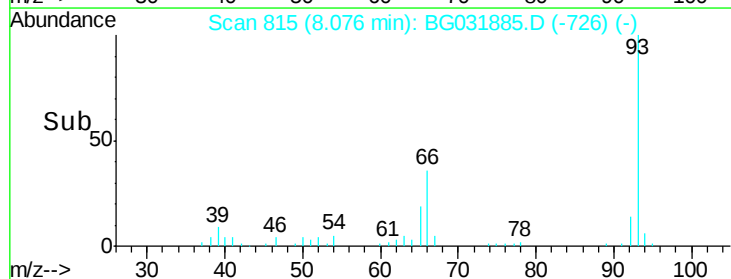
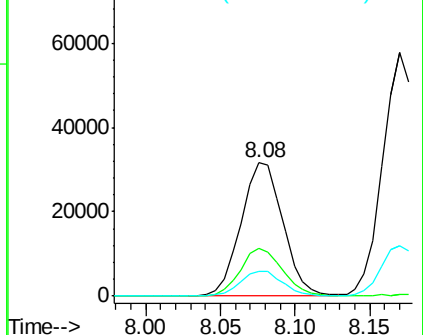
65 18.8 16.1 24.1

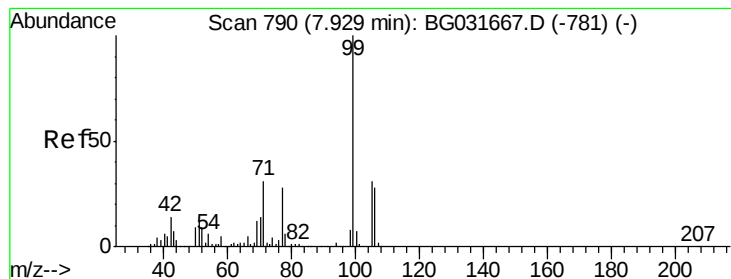


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 121.686 ng

RT: 7.89 min Scan# 784

Delta R.T. -0.00 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

Instrument :

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ClientSampleId :

BISP-SB-02MS

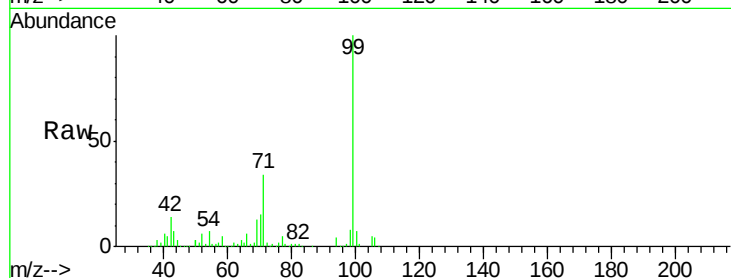
Tgt Ion: 99 Resp: 435969

Ion Ratio Lower Upper

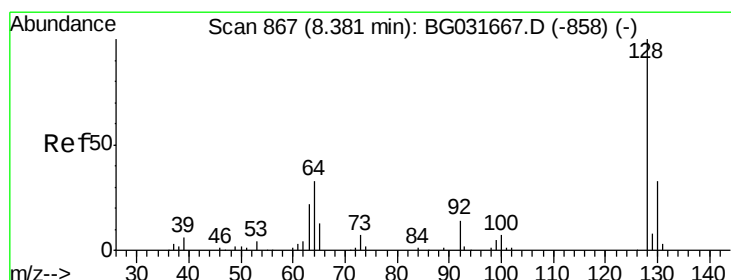
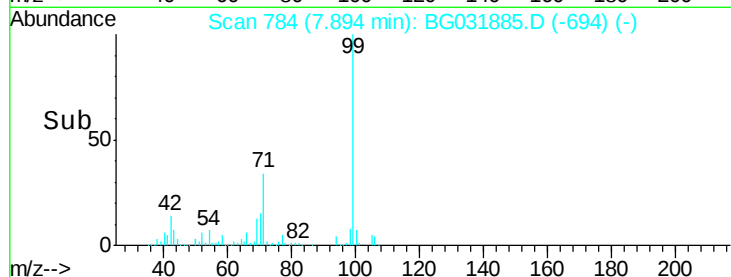
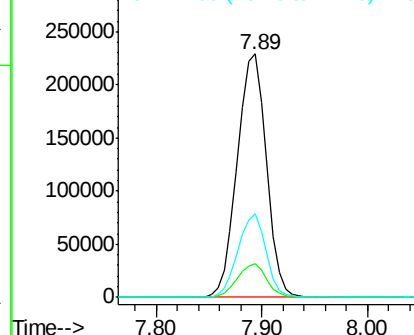
99 100

42 13.8 14.1 21.1#

71 34.2 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: 38.167 ng

RT: 8.33 min Scan# 859

Delta R.T. -0.00 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

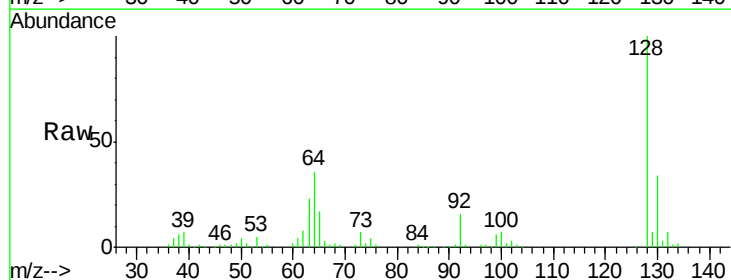
Tgt Ion: 128 Resp: 122172

Ion Ratio Lower Upper

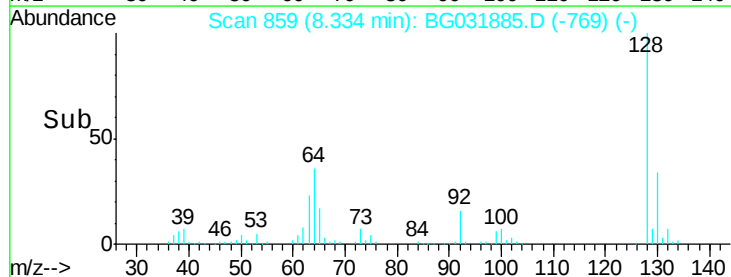
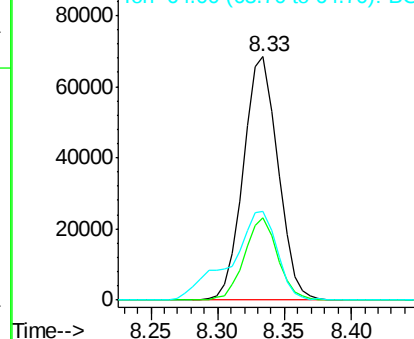
128 100

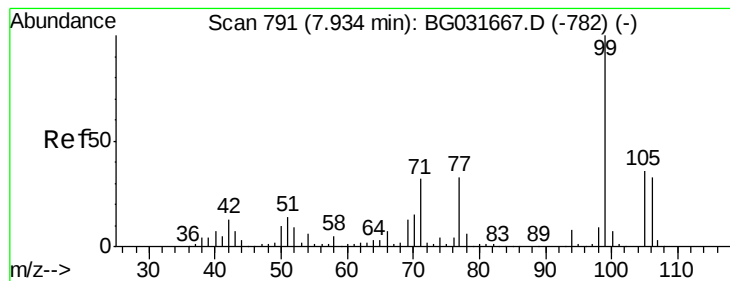
130 34.0 14.0 54.0

64 36.2 37.7 77.7#



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





#9

Benzaldehyde

Concen: 12.929 ng

RT: 7.88 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

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ClientSampleId :

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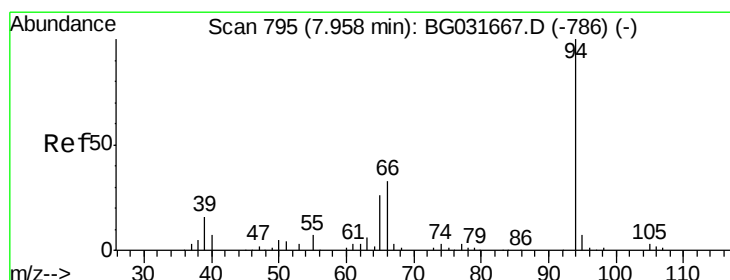
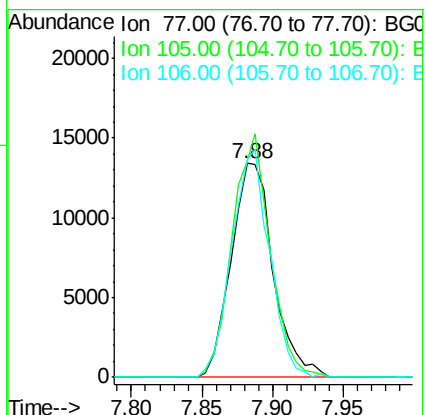
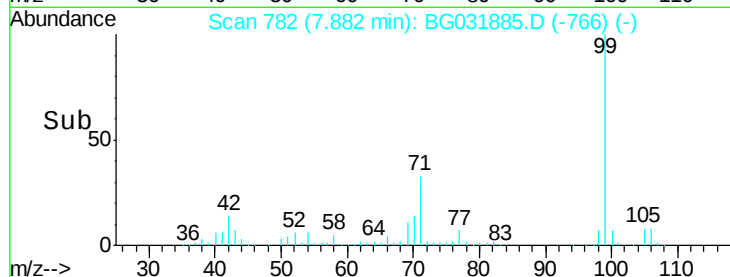
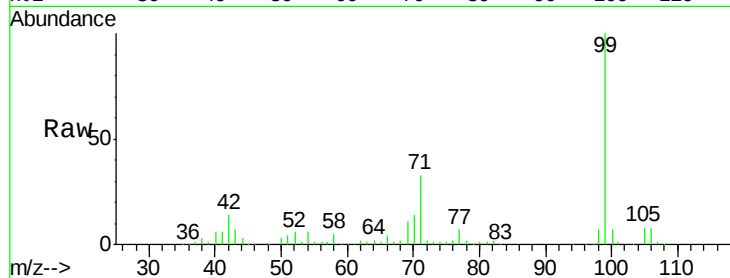
Tgt Ion: 77 Resp: 27892

Ion Ratio Lower Upper

77 100

105 101.6 71.3 111.3

106 102.2 64.2 104.2



#10

Phenol

Concen: 43.694 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

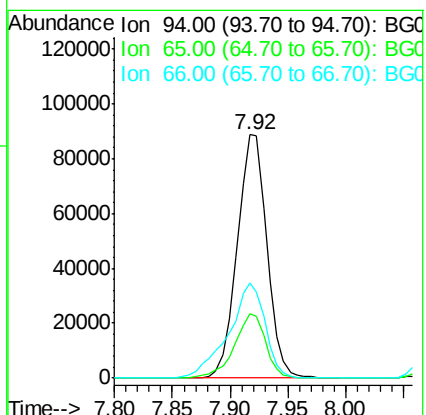
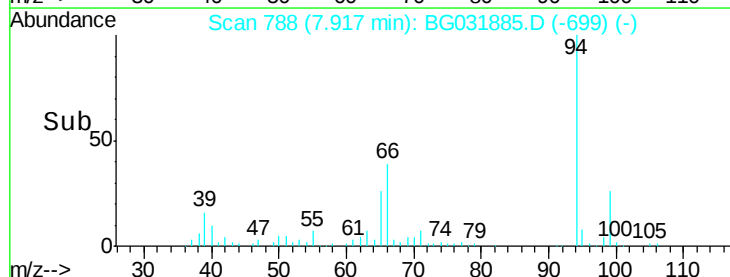
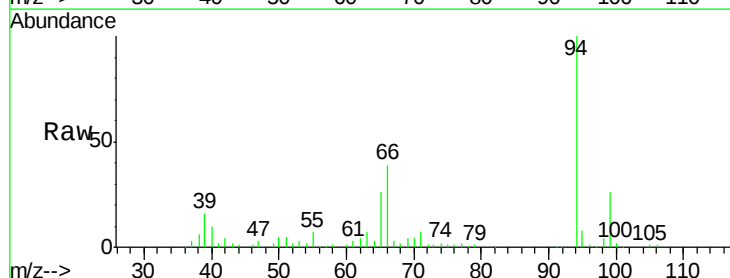
Tgt Ion: 94 Resp: 158046

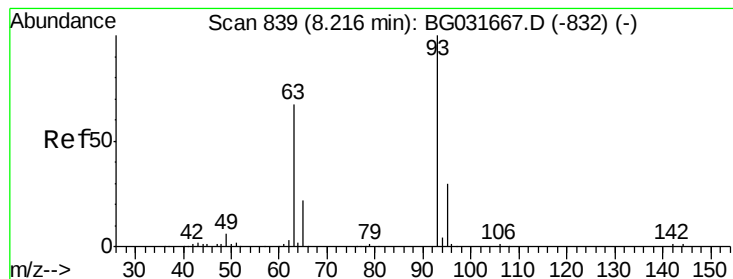
Ion Ratio Lower Upper

94 100

65 26.4 11.9 51.9

66 39.2 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 31.615 ng

RT: 8.17 min Scan# 831

Delta R.T. -0.01 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

Instrument :

BNA_G

ClientSampleId :

BISP-SB-02MS

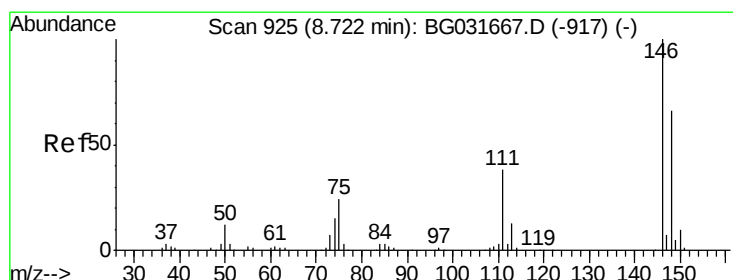
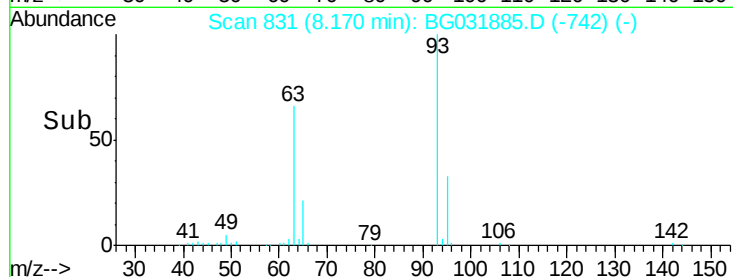
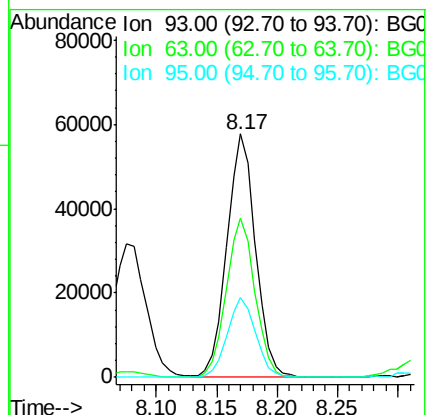
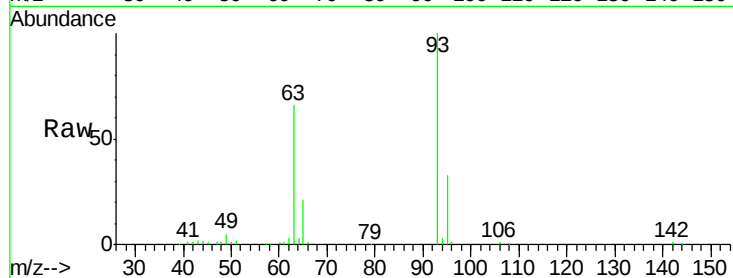
Tgt Ion: 93 Resp: 94971

Ion Ratio Lower Upper

93 100

63 65.5 67.1 107.1#

95 32.7 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 33.365 ng

RT: 8.68 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

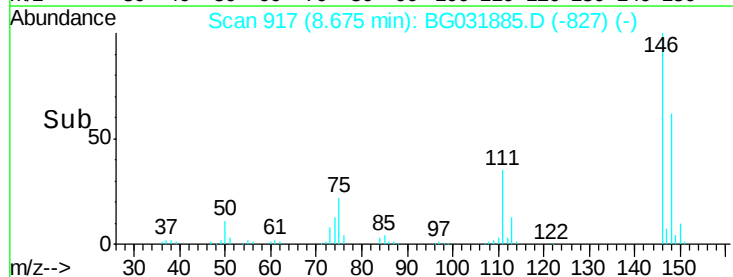
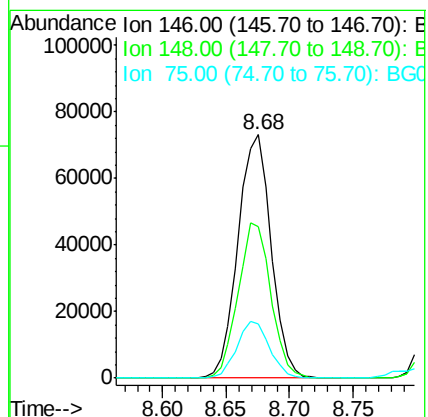
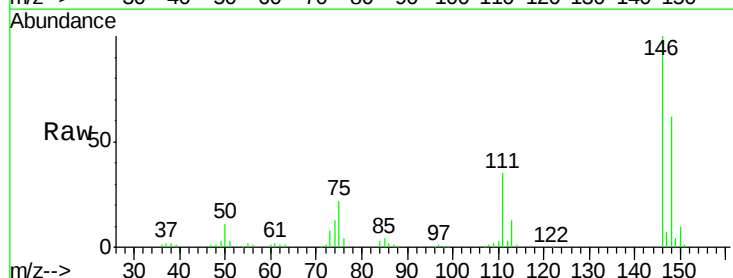
Tgt Ion: 146 Resp: 132626

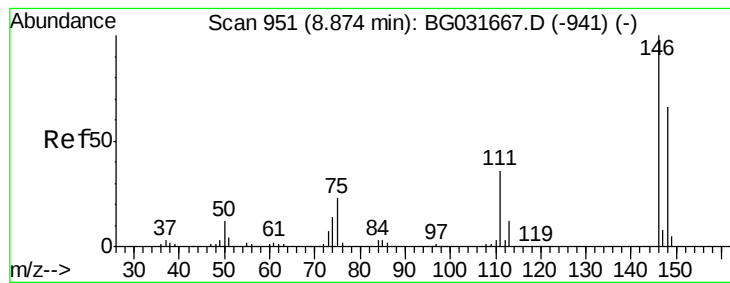
Ion Ratio Lower Upper

146 100

148 62.4 51.4 77.2

75 22.4 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 32.980 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

Instrument :

BNA_G

ClientSampleId :

BISP-SB-02MS

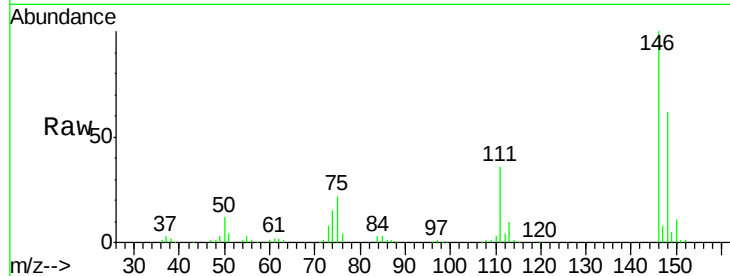
Tgt Ion:146 Resp: 133916

Ion Ratio Lower Upper

146 100

148 62.5 53.7 80.5

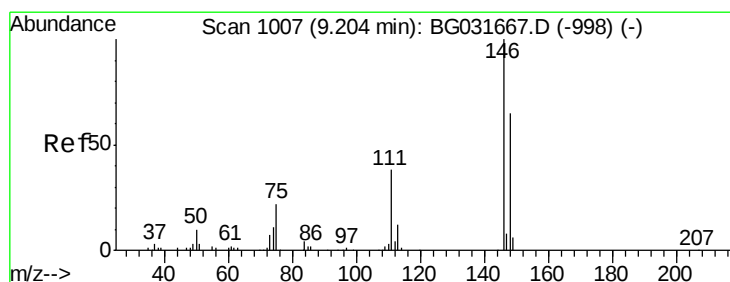
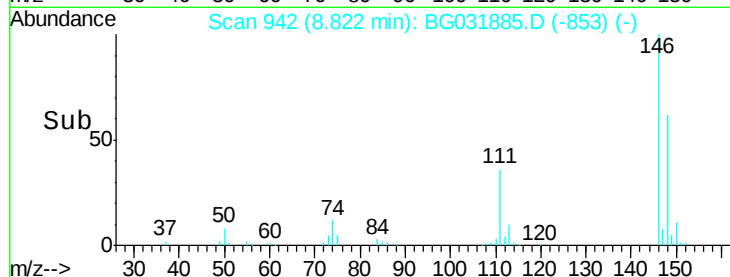
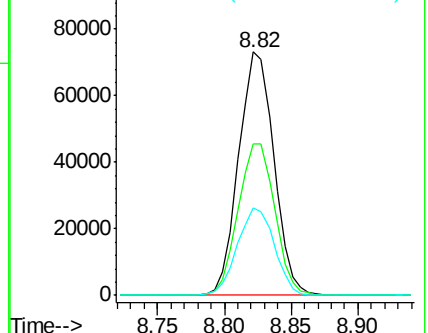
111 36.2 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 33.316 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

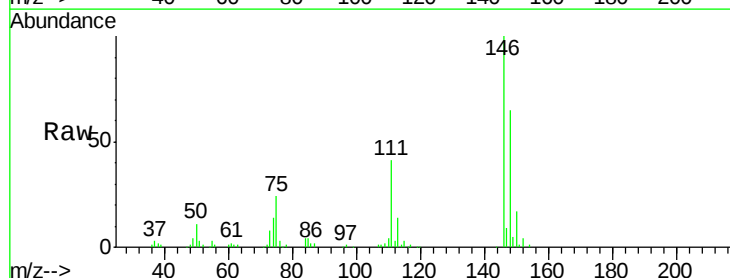
Tgt Ion:146 Resp: 128183

Ion Ratio Lower Upper

146 100

148 65.4 49.3 73.9

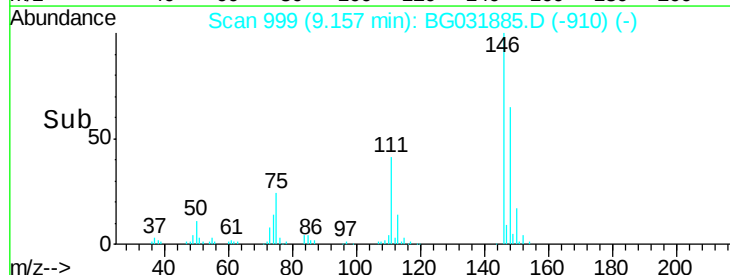
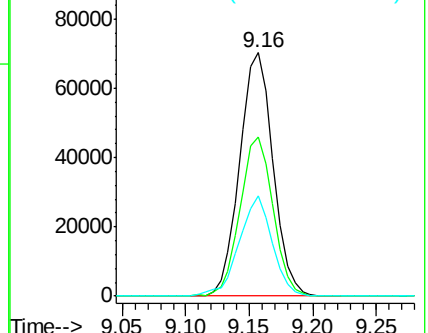
111 41.2 34.3 51.5

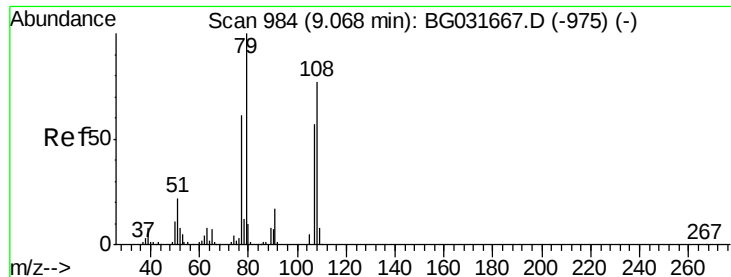


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.231 ng

RT: 9.02 min Scan# 975

Delta R.T. -0.01 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

Instrument :

BNA_G

ClientSampleId :

BISP-SB-02MS

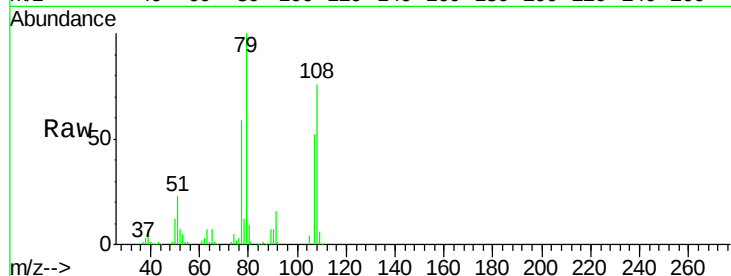
Tgt Ion: 79 Resp: 97444

Ion Ratio Lower Upper

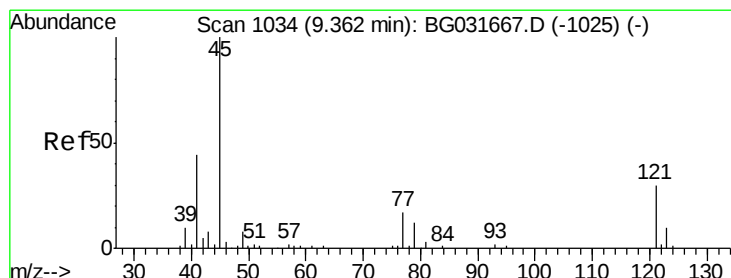
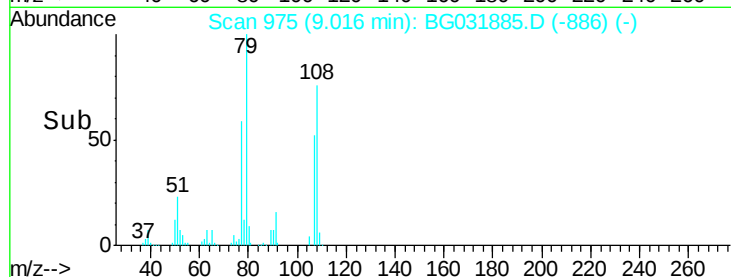
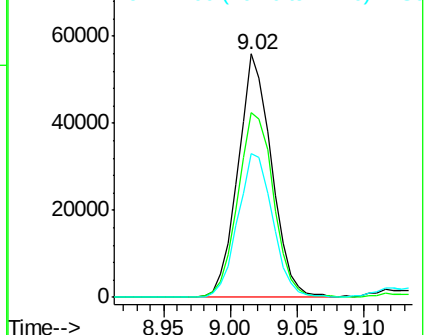
79 100

108 75.9 57.2 85.8

77 59.2 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.052 ng

RT: 9.31 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

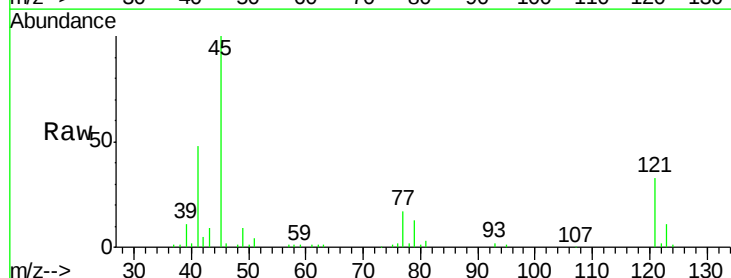
Tgt Ion: 45 Resp: 97981

Ion Ratio Lower Upper

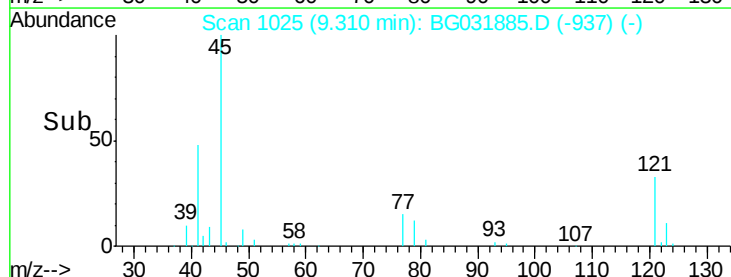
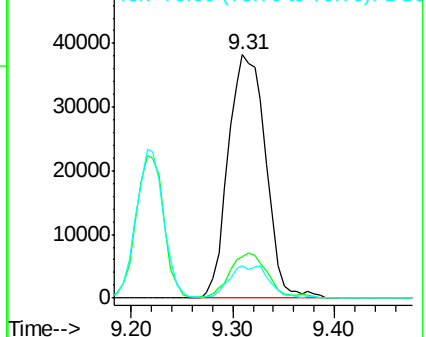
45 100

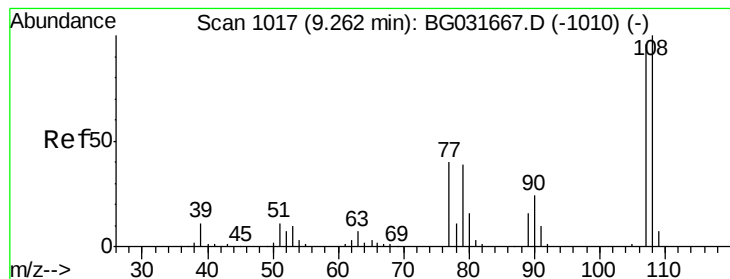
77 17.1 0.0 30.2

79 13.4 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

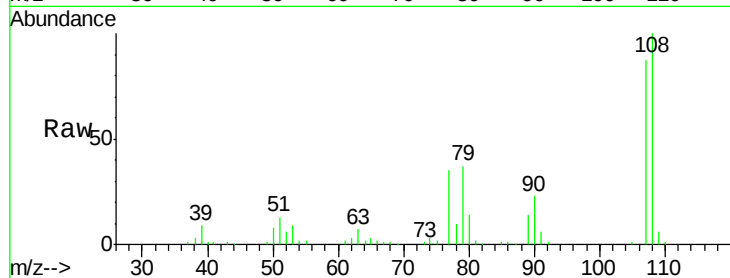




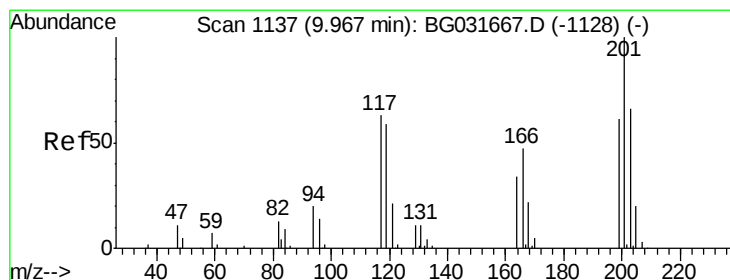
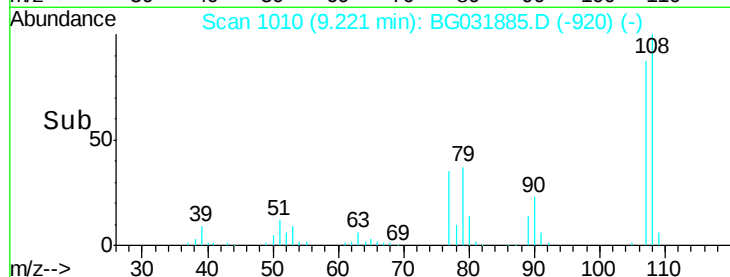
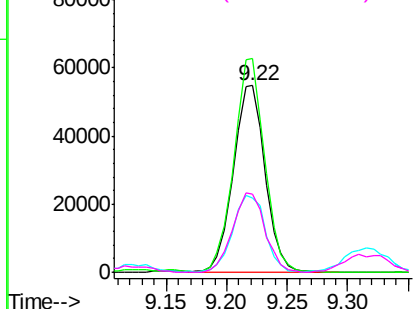
#17
2-Methylphenol
Concen: 38.895 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MS

Tgt Ion:107 Resp: 100666
Ion Ratio Lower Upper
107 100
108 114.4 83.9 125.9
77 40.0 37.2 55.8
79 41.9 36.2 54.2

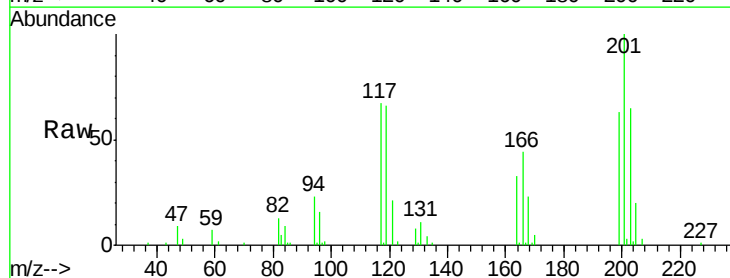


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

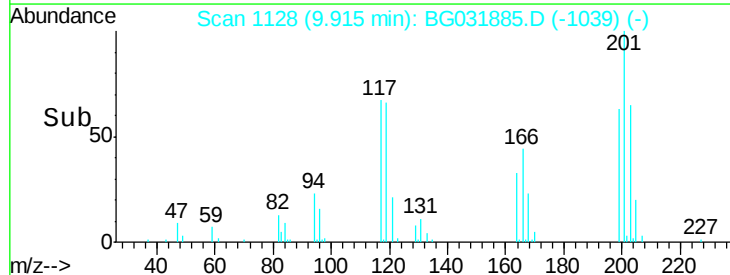
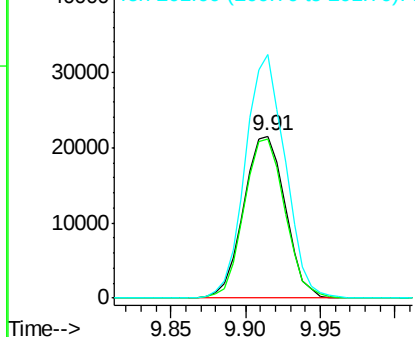


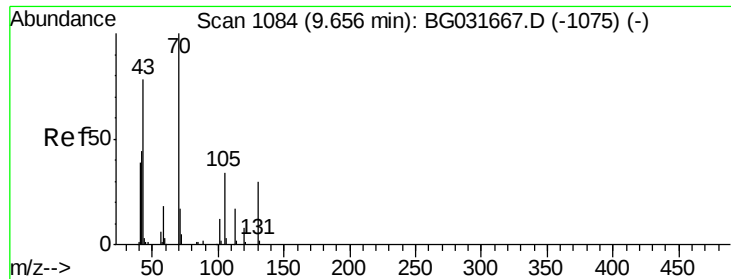
#18
Hexachloroethane
Concen: 33.761 ng
RT: 9.91 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

Tgt Ion:117 Resp: 41520
Ion Ratio Lower Upper
117 100
119 98.3 76.7 115.1
201 150.1 95.7 143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

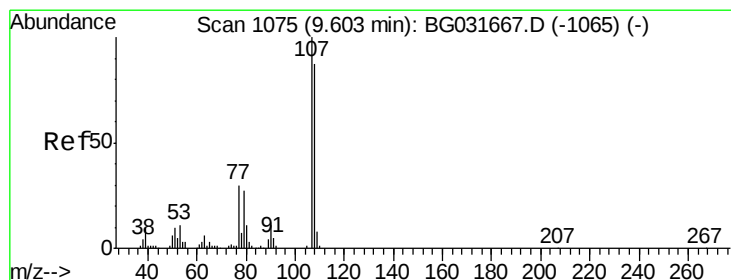
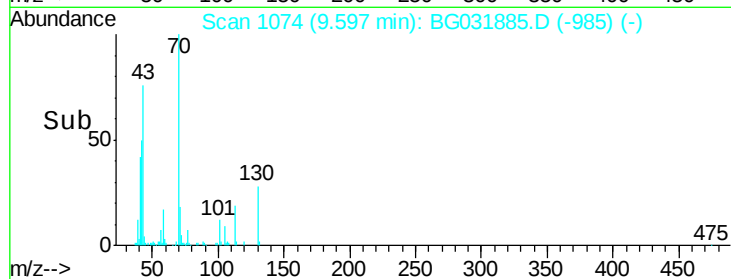
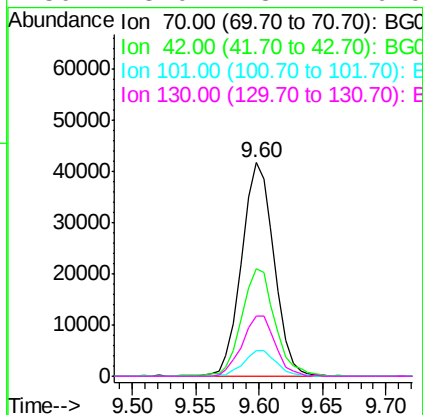
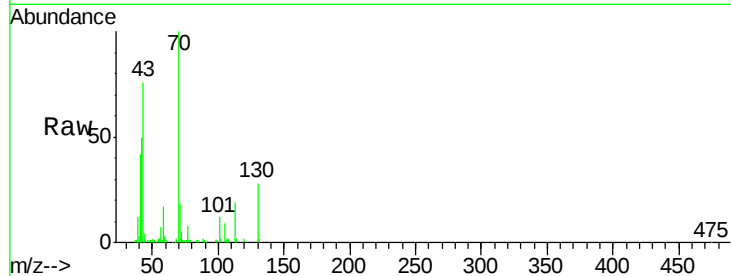




#19
n-Nitroso-di-n-propylamine
Concen: 30.254 ng
RT: 9.60 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

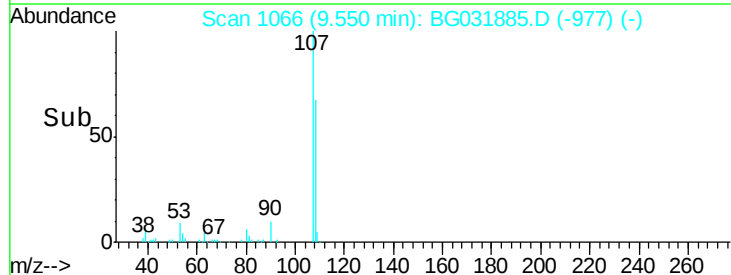
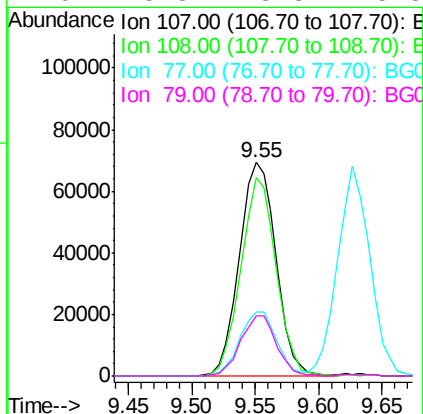
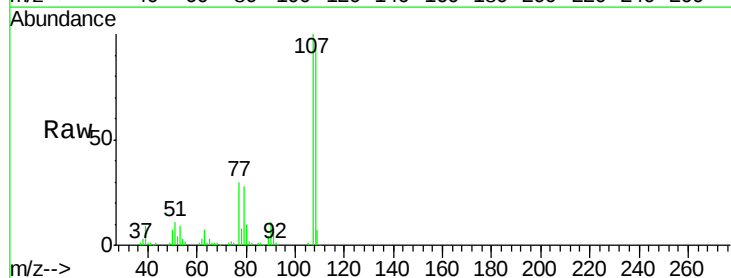
Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MS

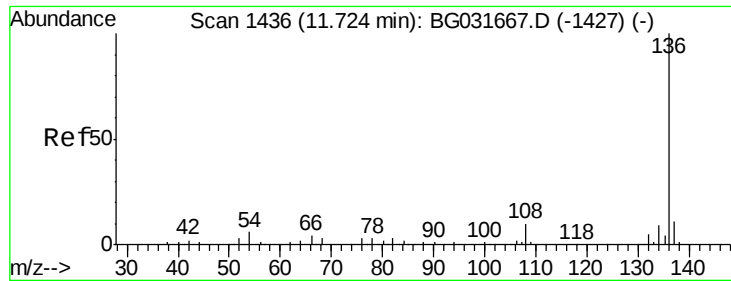
Tgt Ion:	70	Resp:	74024
Ion	Ratio	Lower	Upper
70	100		
42	50.3	49.1	73.7
101	12.0	8.5	12.7
130	28.0	13.4	20.0#



#20
3+4-Methylphenols
Concen: 37.834 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

Tgt Ion:	107	Resp:	139167
Ion	Ratio	Lower	Upper
107	100		
108	92.6	61.6	101.6
77	29.8	13.9	53.9
79	28.3	8.8	48.8

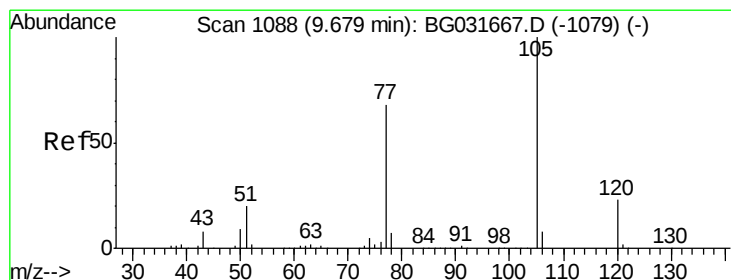
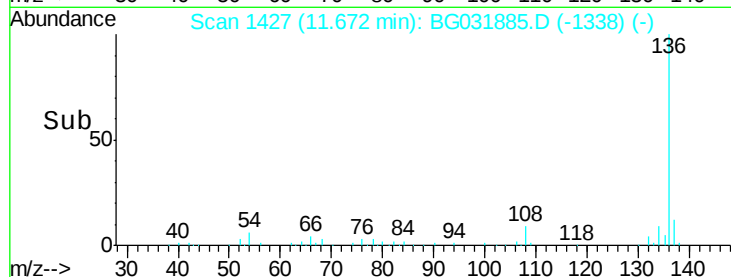
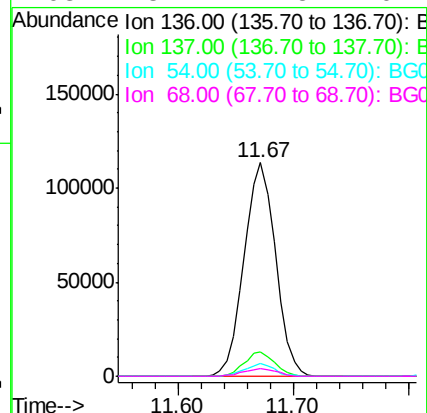
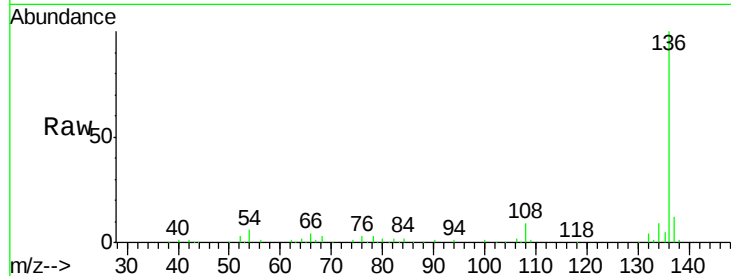




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

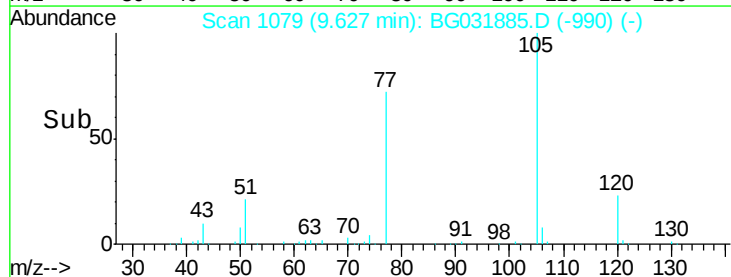
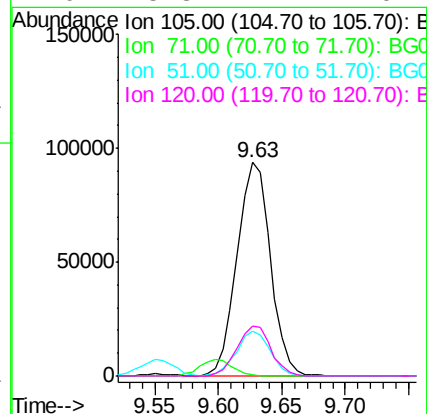
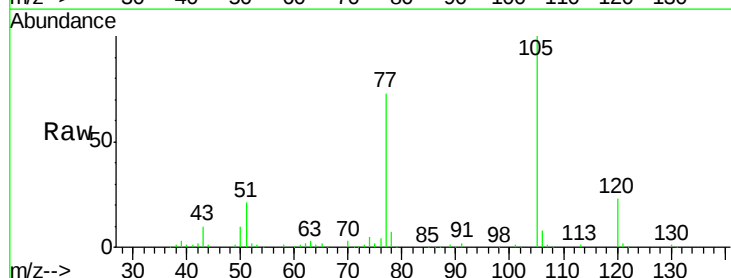
Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MS

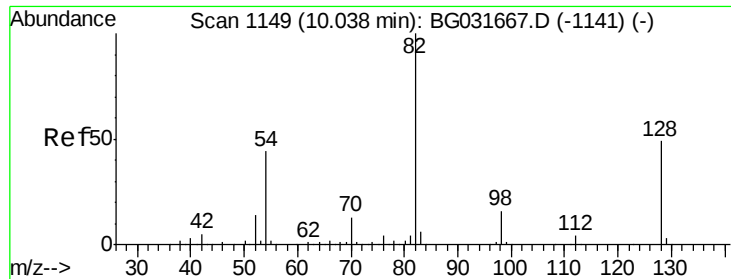
Tgt Ion:	136	Resp:	215080
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	6.1	10.3	15.5#
68	3.4	4.5	6.7#



#22
Acetophenone
Concen: 34.268 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

Tgt Ion:	105	Resp:	171234
Ion	Ratio	Lower	Upper
105	100		
71	0.5	3.0	4.4#
51	20.9	26.1	39.1#
120	23.3	17.4	26.2

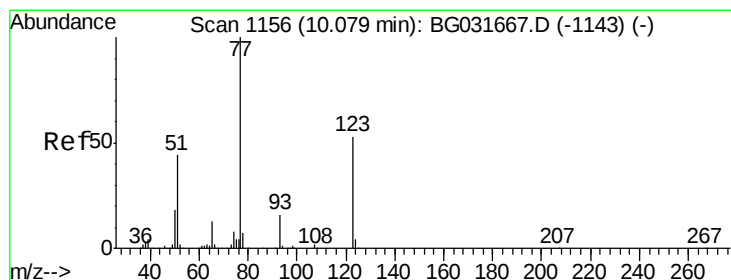
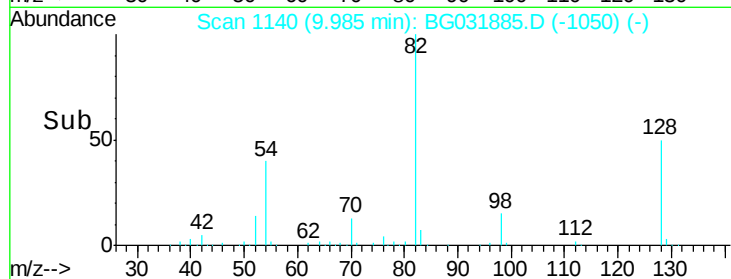
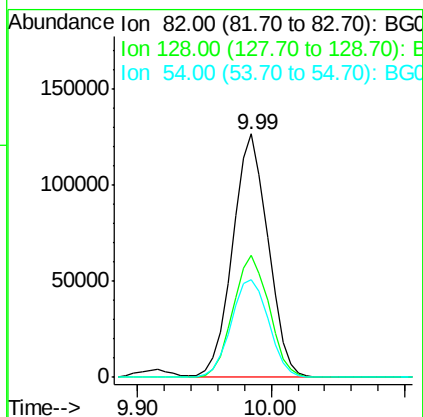
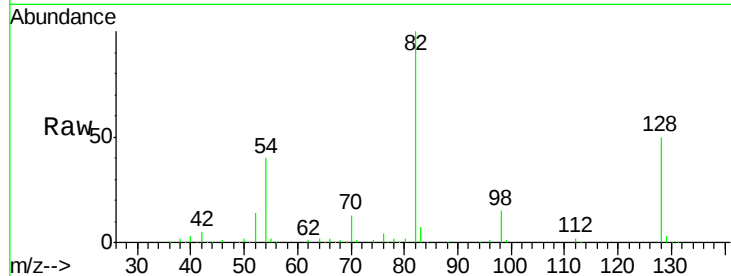




#23
 Nitrobenzene-d5
 Concen: 82.116 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BG031885.D
 Acq: 3 Jan 2018 11:36

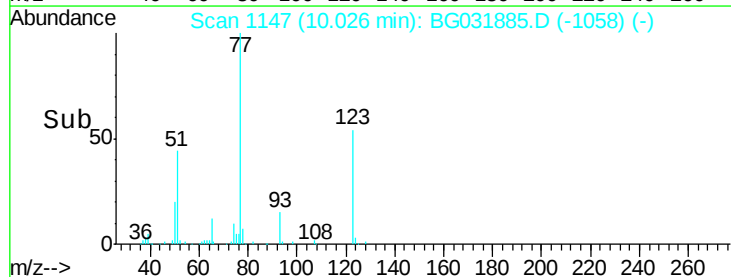
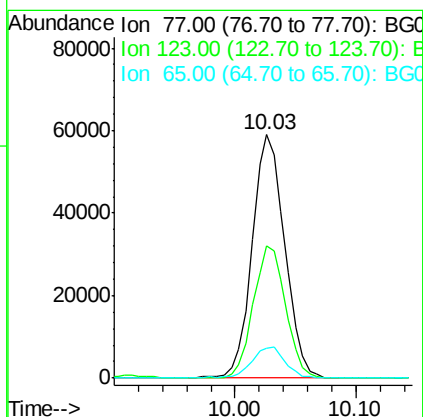
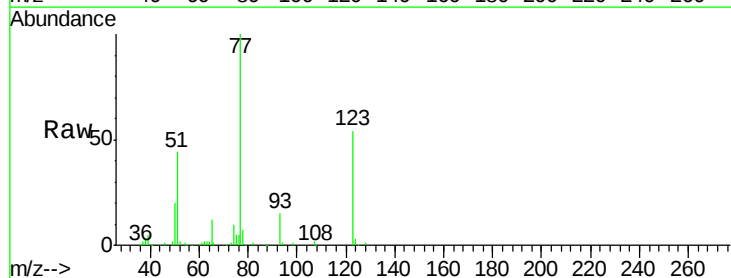
Instrument :
 BNA_G
 ClientSampleId :
 BISP-SB-02MS

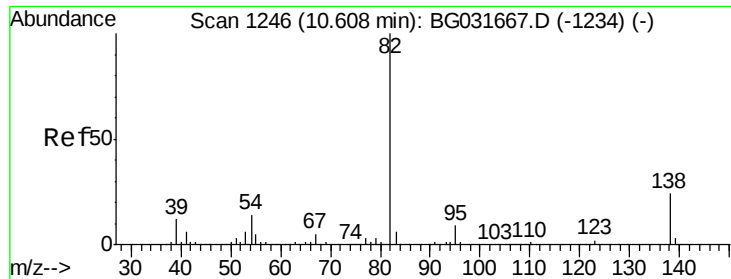
Tgt Ion: 82 Resp: 233889
 Ion Ratio Lower Upper
 82 100
 128 50.3 29.7 44.5#
 54 40.1 43.1 64.7#



#24
 Nitrobenzene
 Concen: 37.575 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BG031885.D
 Acq: 3 Jan 2018 11:36

Tgt Ion: 77 Resp: 110303
 Ion Ratio Lower Upper
 77 100
 123 54.5 33.0 49.6#
 65 12.1 13.0 19.6#





#25

Isophorone

Concen: 35.755 ng

RT: 10.55 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

Instrument :

BNA_G

ClientSampleId :

BISP-SB-02MS

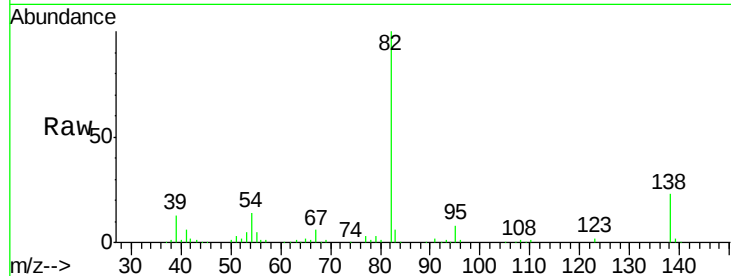
Tgt Ion: 82 Resp: 219231

Ion Ratio Lower Upper

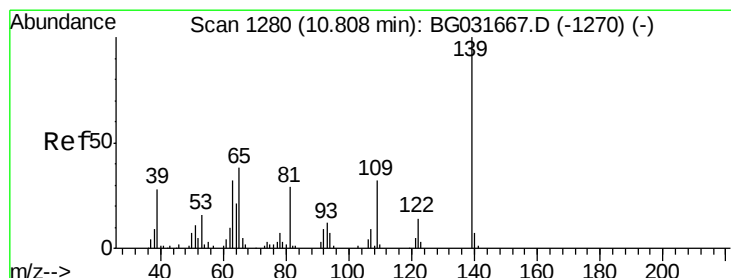
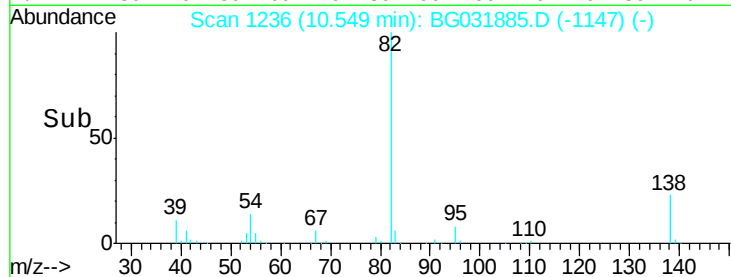
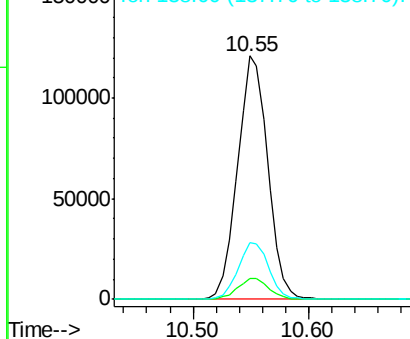
82 100

95 8.4 6.2 9.2

138 23.3 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 46.172 ng

RT: 10.75 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

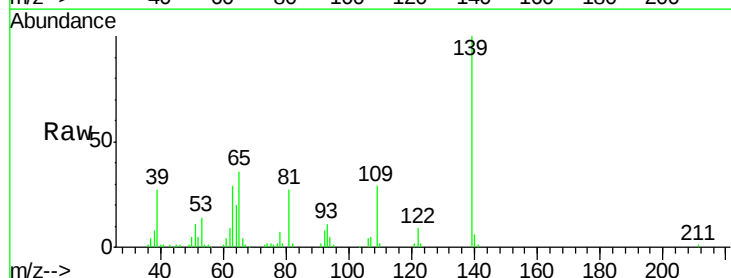
Tgt Ion: 139 Resp: 71065

Ion Ratio Lower Upper

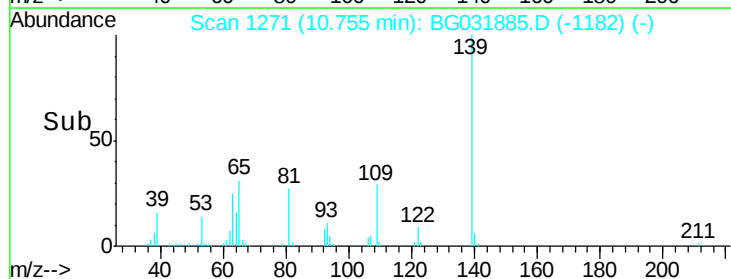
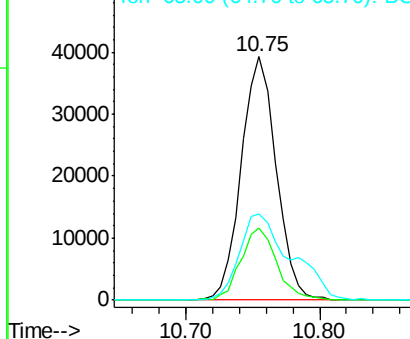
139 100

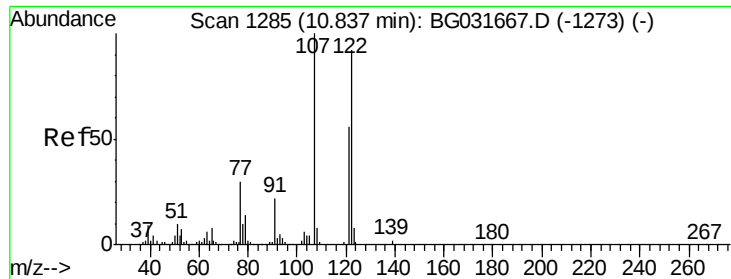
109 29.4 24.2 36.2

65 35.5 47.4 71.0#



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

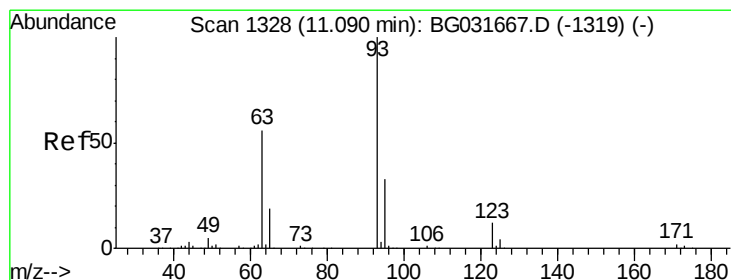
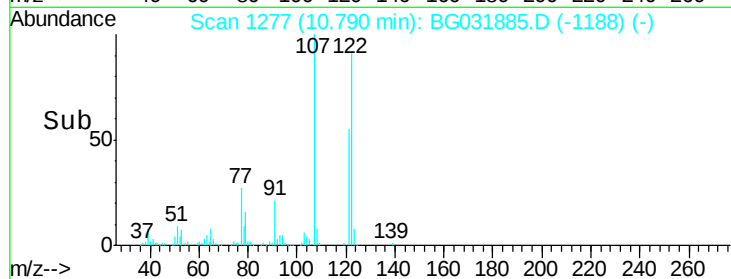
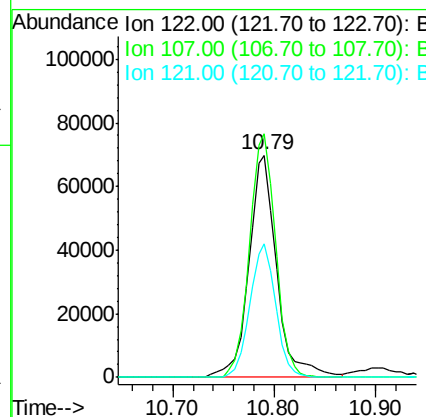
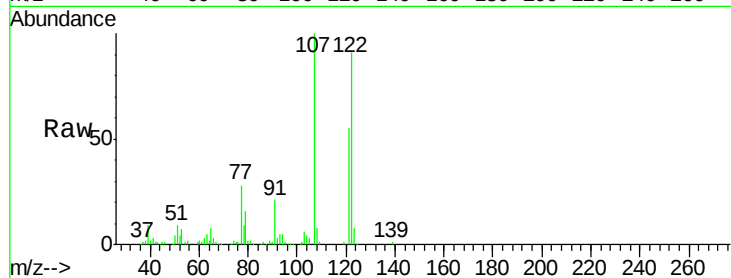




#27
 2,4-Dimethylphenol
 Concen: 41.009 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG031885.D
 Acq: 3 Jan 2018 11:36

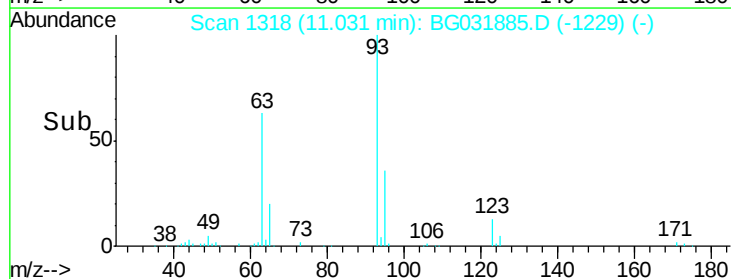
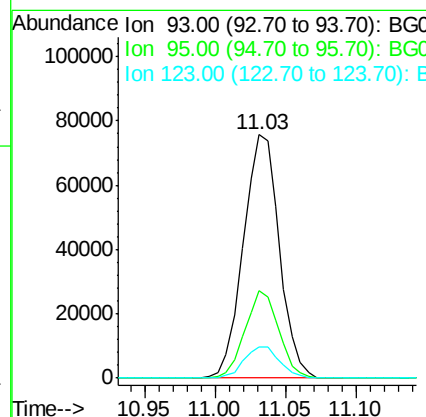
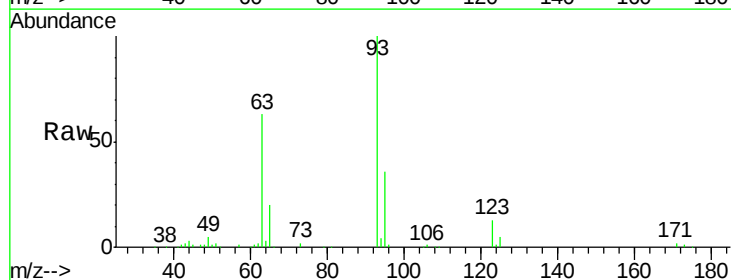
Instrument :
 BNA_G
 ClientSampleId :
 BISP-SB-02MS

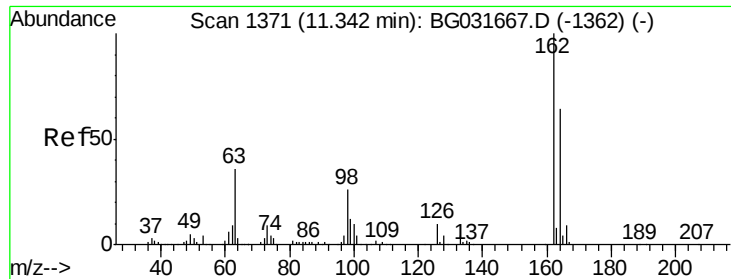
Tgt Ion: 122 Resp: 132821
 Ion Ratio Lower Upper
 122 100
 107 109.7 100.2 150.2
 121 60.2 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.762 ng
 RT: 11.03 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG031885.D
 Acq: 3 Jan 2018 11:36

Tgt Ion: 93 Resp: 134791
 Ion Ratio Lower Upper
 93 100
 95 36.1 24.3 36.5
 123 12.8 8.4 12.6#

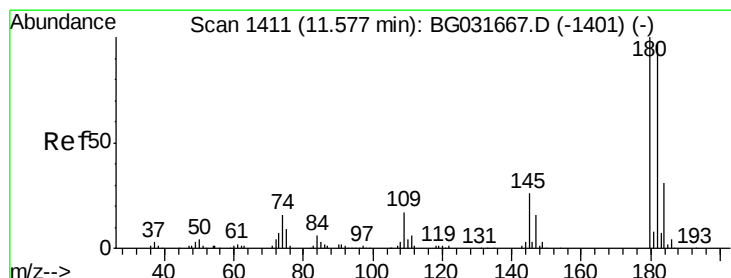
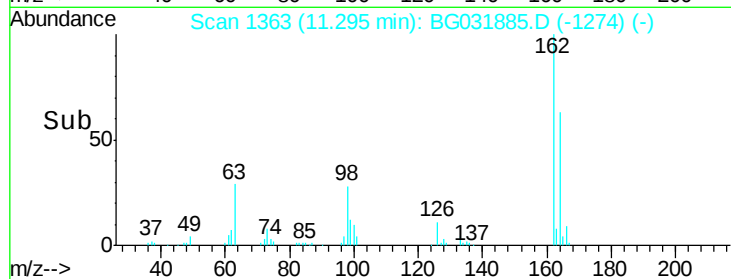
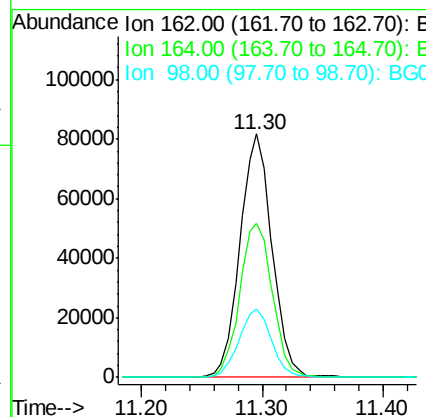
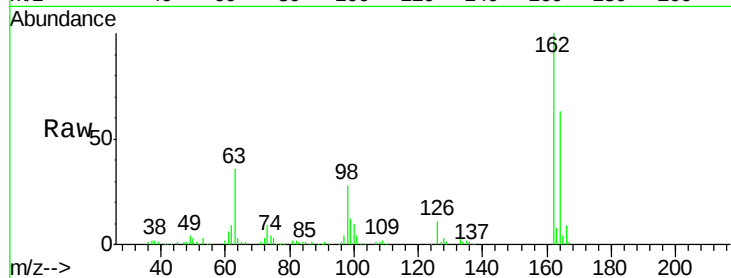




#29
 2,4-Dichlorophenol
 Concen: 39.640 ng
 RT: 11.30 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BG031885.D
 Acq: 3 Jan 2018 11:36

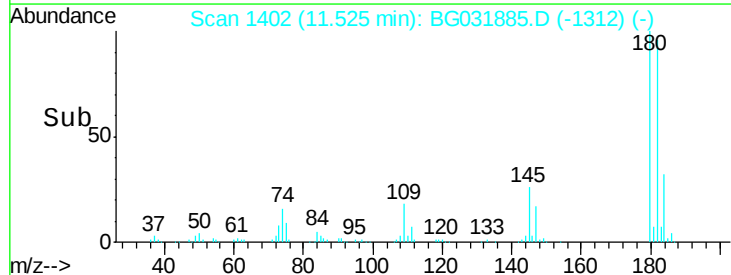
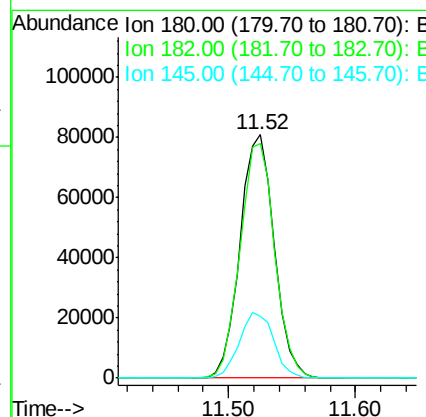
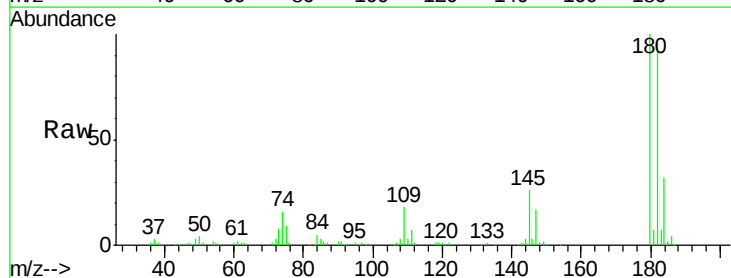
Instrument :
 BNA_G
 ClientSampleId :
 BISP-SB-02MS

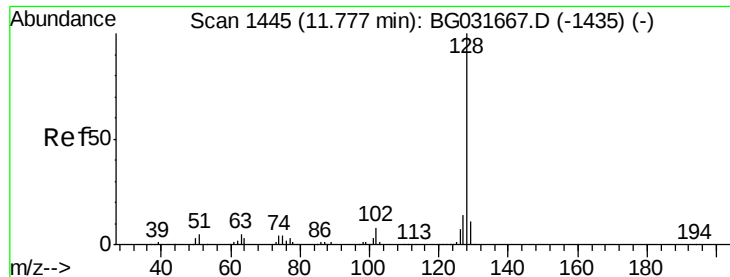
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	48.0	88.0
98	28.0	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 32.533 ng
 RT: 11.52 min Scan# 1402
 Delta R.T. -0.00 min
 Lab File: BG031885.D
 Acq: 3 Jan 2018 11:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.5	116.3
145	25.6	23.4	35.2

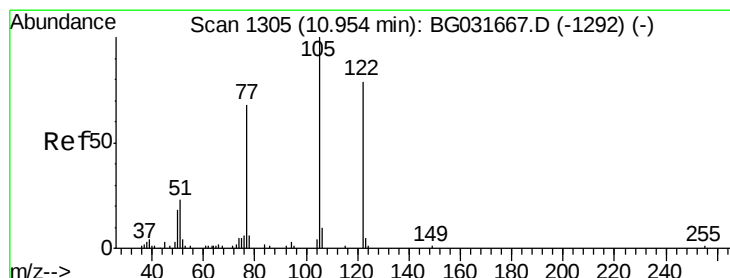
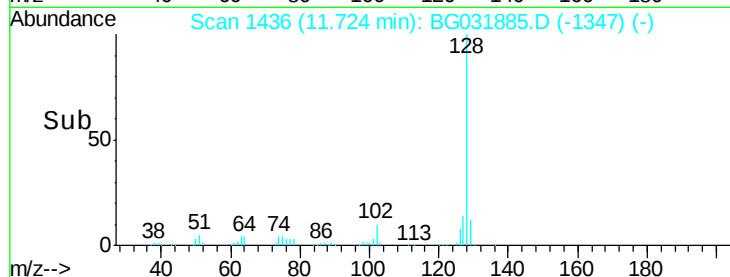
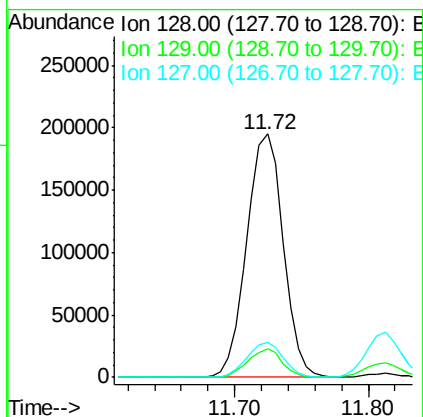
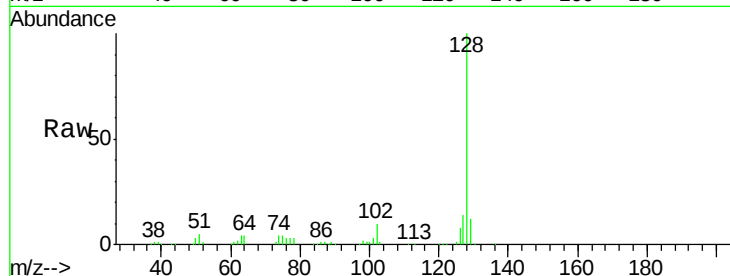




#31
Naphthalene
Concen: 33.911 ng
RT: 11.72 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

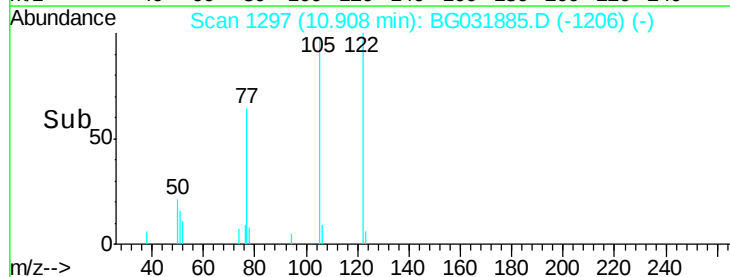
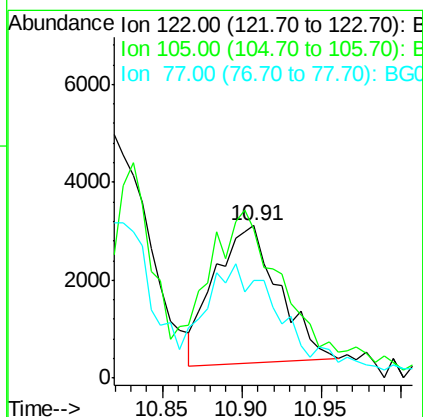
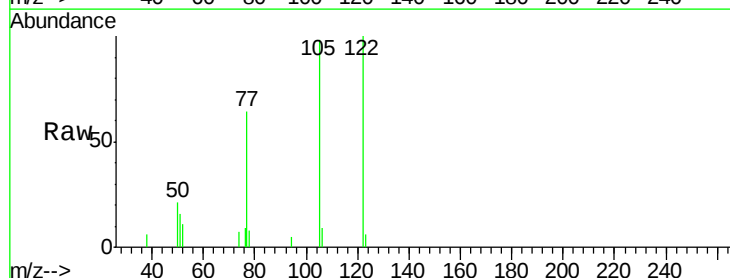
Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MS

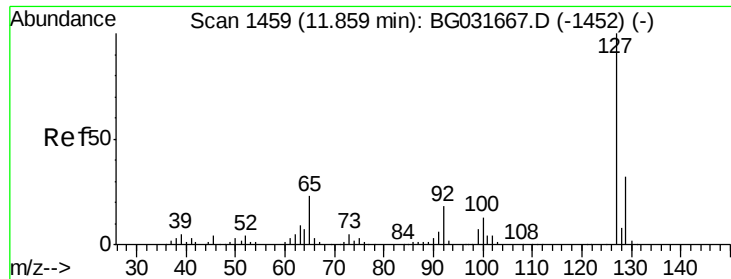
Tgt Ion:128 Resp: 368092
Ion Ratio Lower Upper
128 100
129 11.9 8.6 12.8
127 14.4 11.6 17.4



#32
Benzoic acid
Concen: 9.792 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

Tgt Ion:122 Resp: 7950
Ion Ratio Lower Upper
122 100
105 97.8 123.5 163.5#
77 64.2 85.7 125.7#

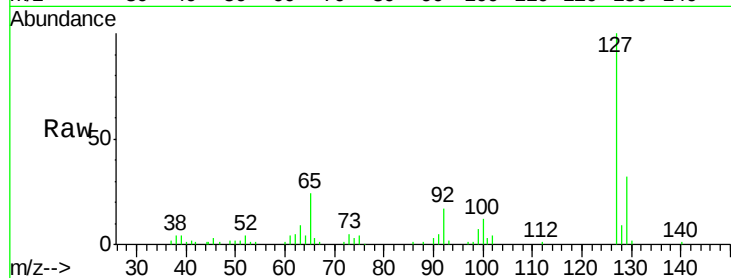




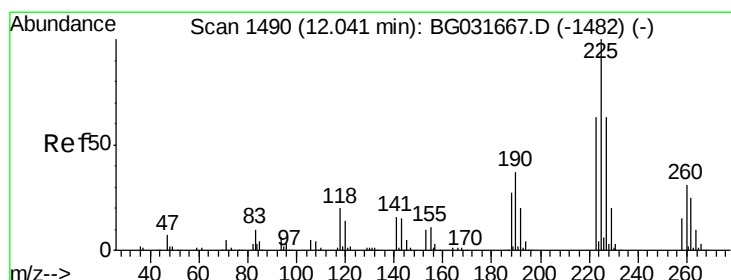
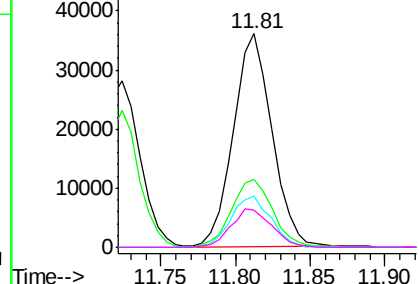
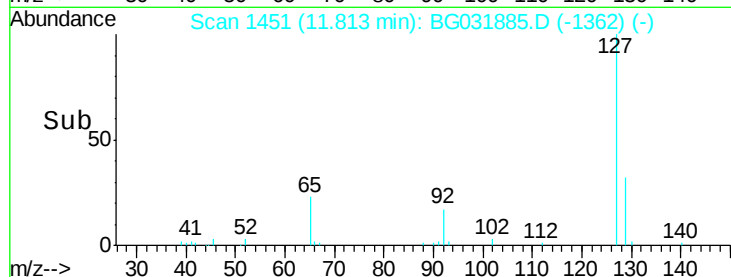
#33
4-Chloroaniline
Concen: 13.417 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MS

Tgt Ion:	127	Resp:	64838
Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.0	36.0
65	24.1	27.0	40.4#
92	17.4	16.6	25.0

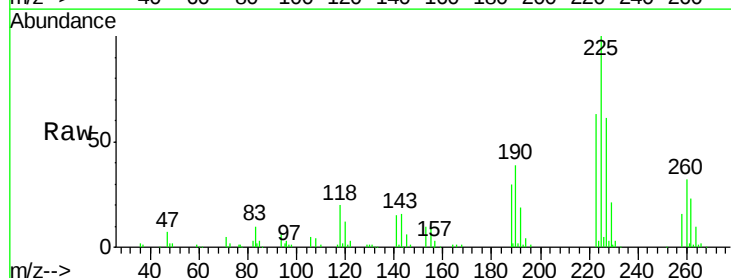


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

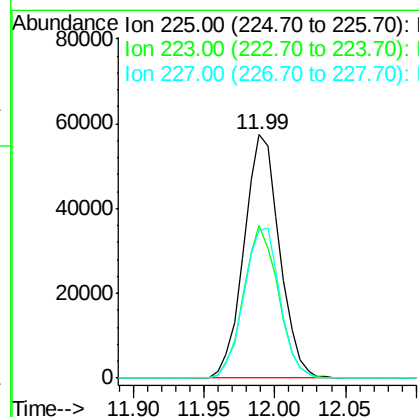
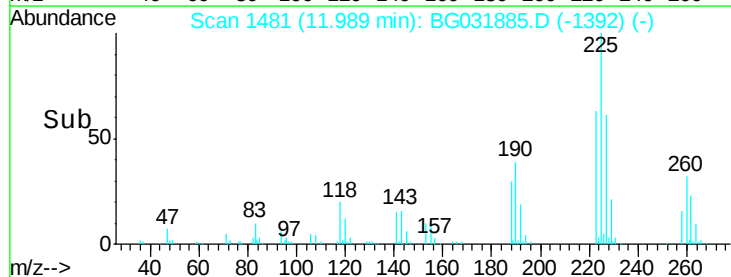


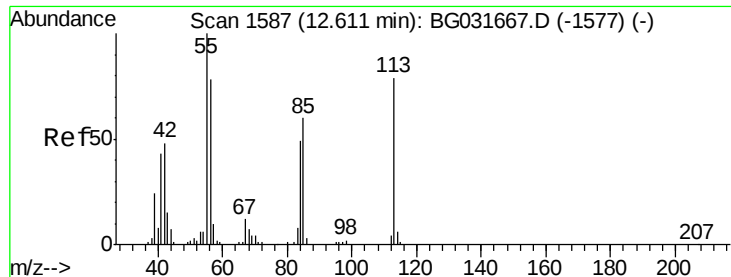
#34
Hexachlorobutadiene
Concen: 31.687 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

Tgt Ion:	225	Resp:	100994
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.7	74.5
227	60.9	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

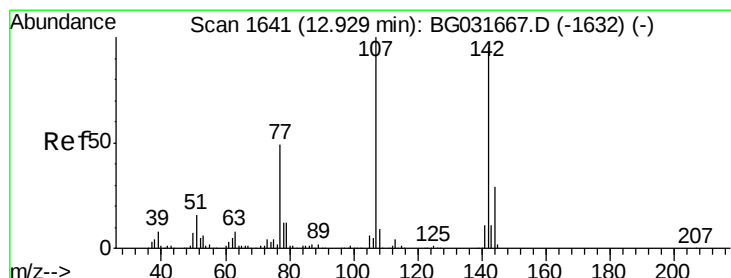
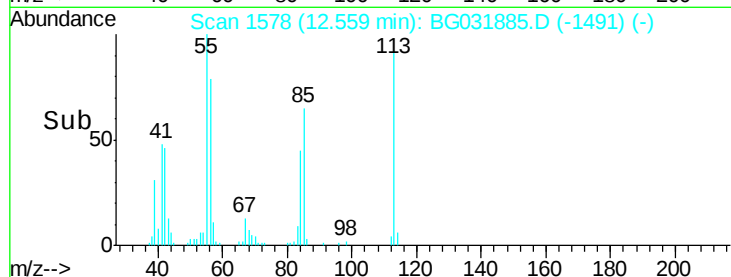
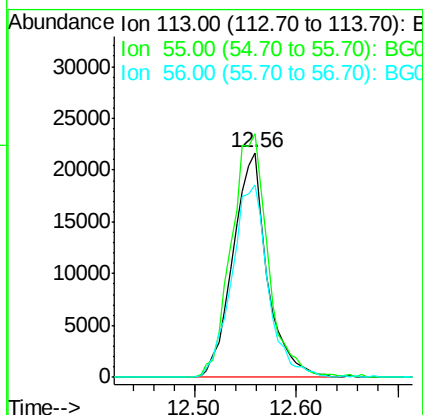
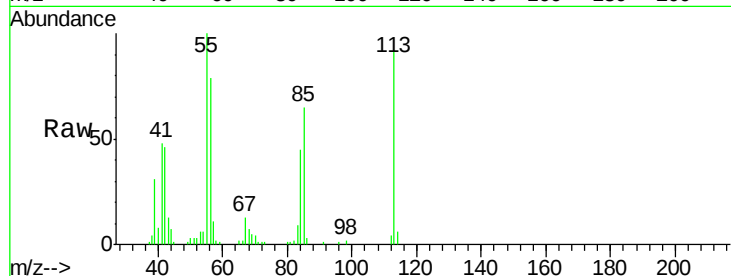




#35
 Caprolactam
 Concen: 43.945 ng
 RT: 12.56 min Scan# 1578
 Delta R.T. -0.02 min
 Lab File: BG031885.D
 Acq: 3 Jan 2018 11:36

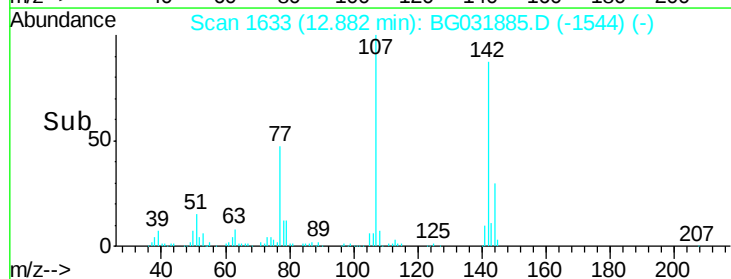
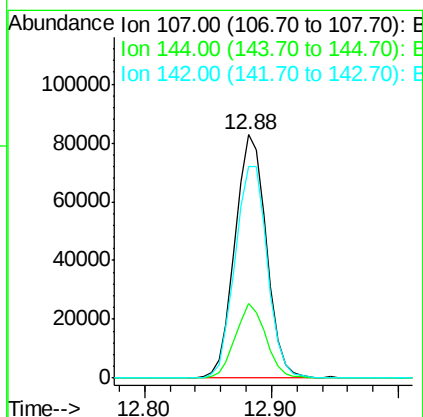
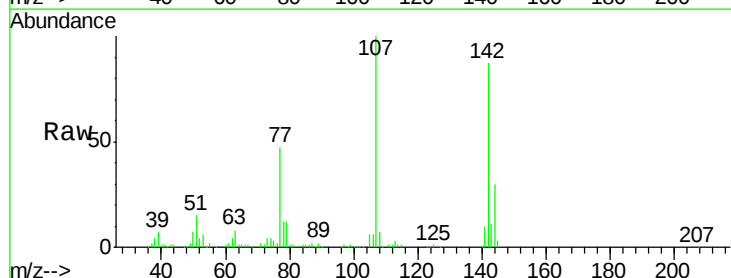
Instrument :
 BNA_G
 ClientSampleId :
 BISP-SB-02MS

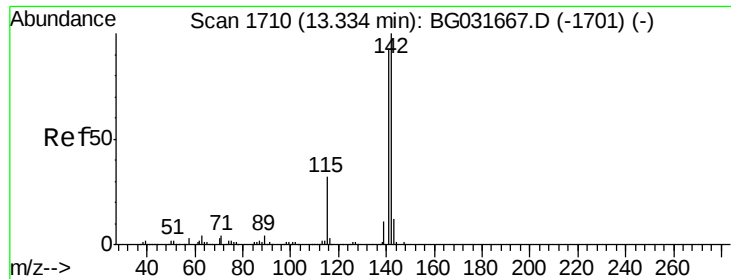
Tgt Ion:113 Resp: 50648
 Ion Ratio Lower Upper
 113 100
 55 108.4 186.9 226.9#
 56 85.9 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 40.512 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG031885.D
 Acq: 3 Jan 2018 11:36

Tgt Ion:107 Resp: 142262
 Ion Ratio Lower Upper
 107 100
 144 30.5 18.2 27.4#
 142 87.1 59.0 88.4

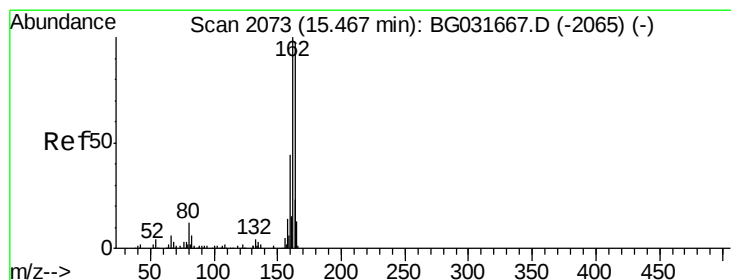
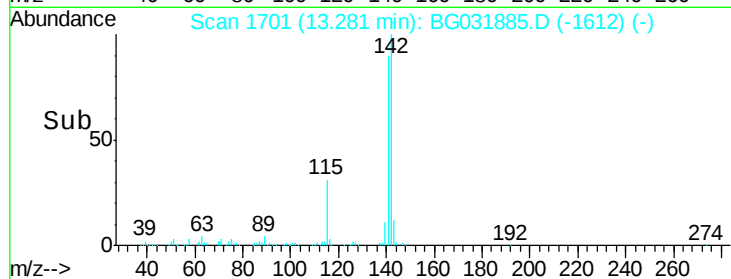
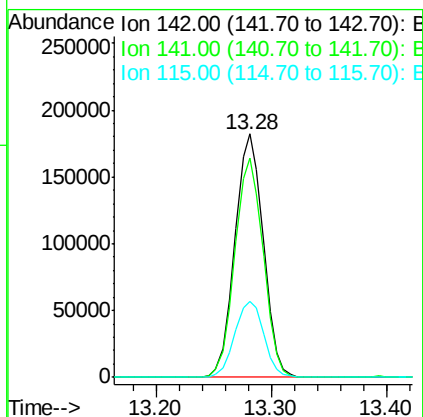
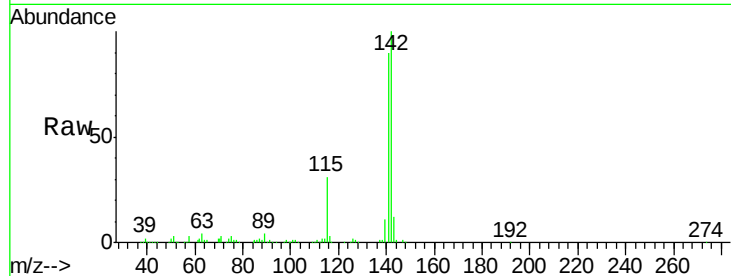




#37
2-Methylnaphthalene
Concen: 35.163 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

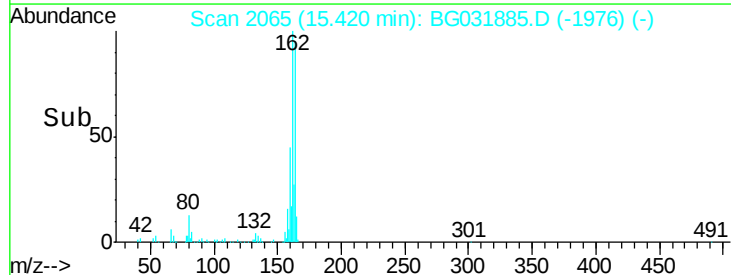
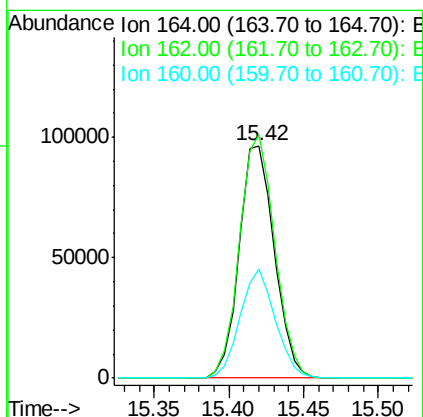
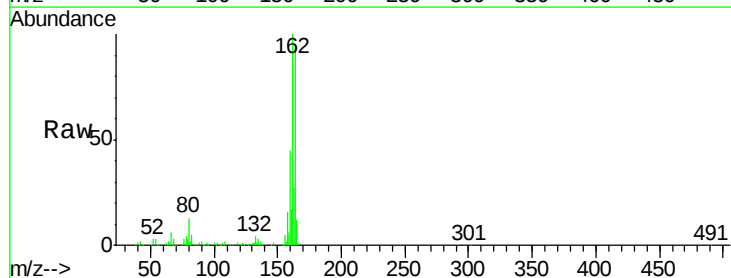
Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MS

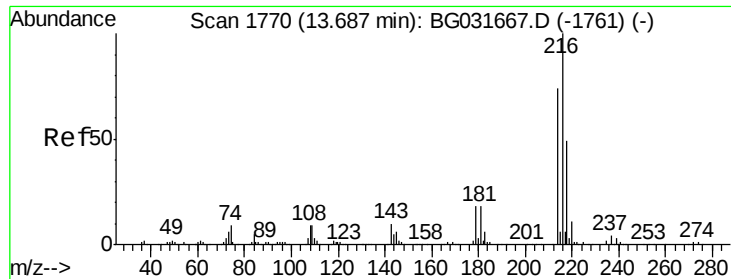
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	67.1	100.7
115	31.4	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	78.8	118.2
160	47.3	35.4	53.0

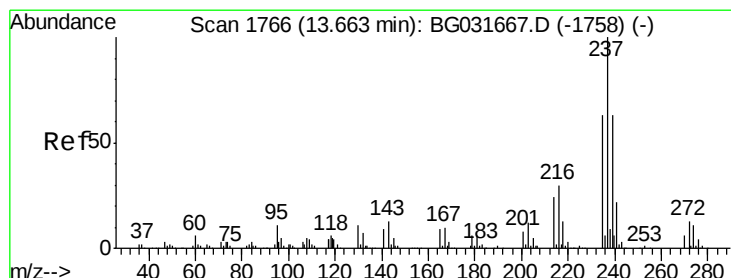
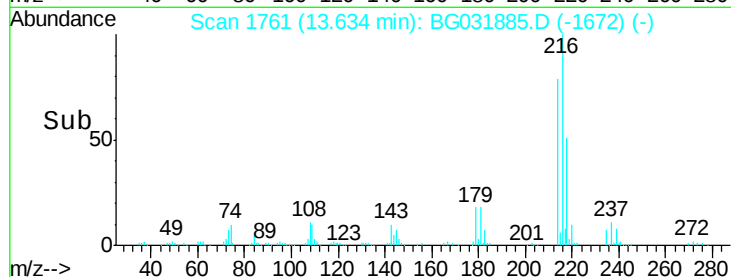
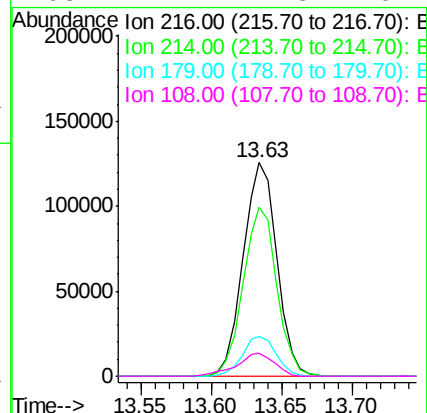
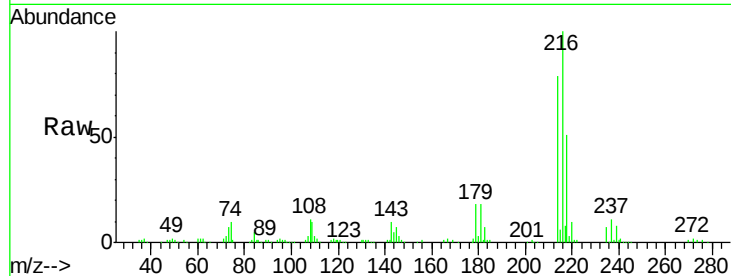




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.565 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG031885.D
 Acq: 3 Jan 2018 11:36

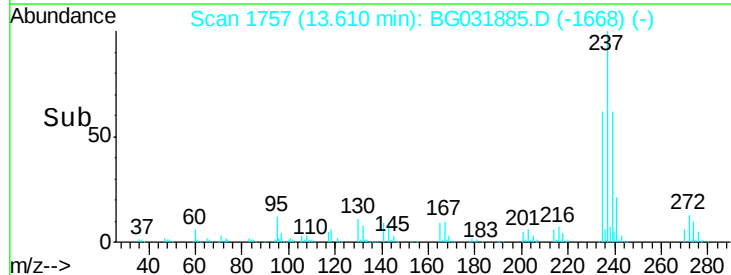
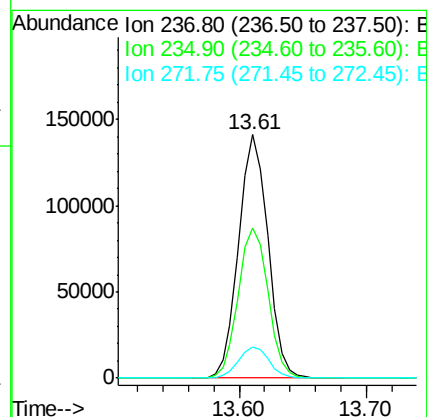
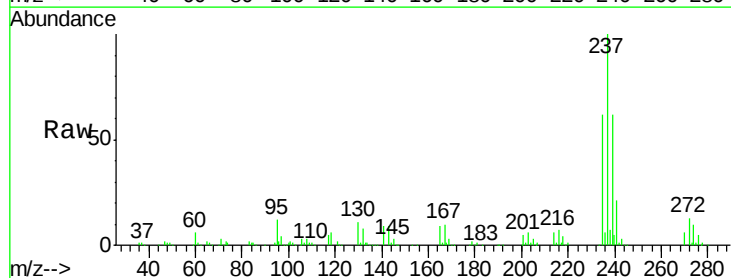
Instrument :
 BNA_G
 ClientSampleId :
 BISP-SB-02MS

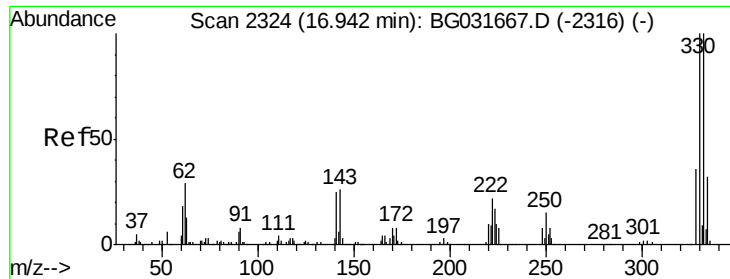
Tgt Ion:	216	Resp:	209570
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	18.7	17.0	25.6
108	12.2	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 64.419 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG031885.D
 Acq: 3 Jan 2018 11:36

Tgt Ion:	237	Resp:	225628
Ion	Ratio	Lower	Upper
237	100		
235	61.6	50.4	90.4
272	13.0	0.0	31.8

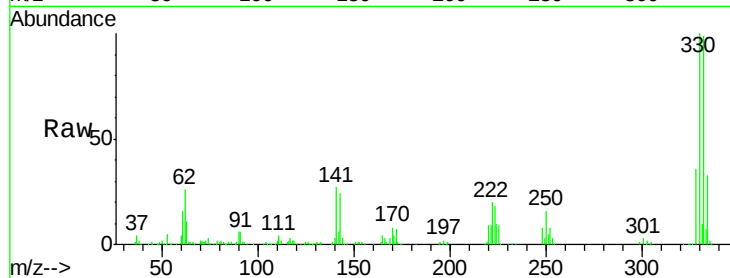




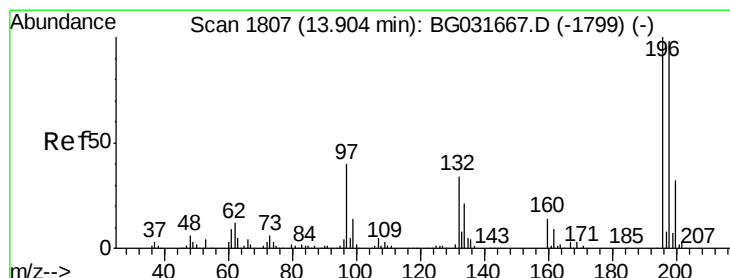
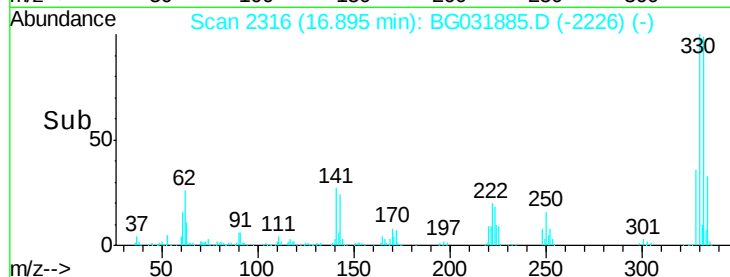
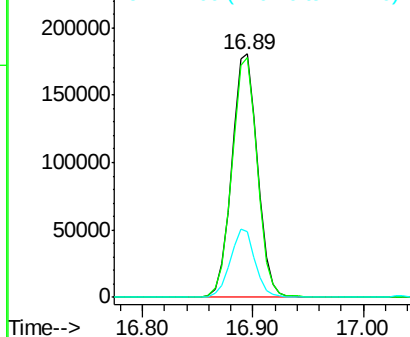
#41
 2,4,6-Tribromophenol
 Concen: 122.549 ng
 RT: 16.89 min Scan# 2316
 Delta R.T. -0.00 min
 Lab File: BG031885.D
 Acq: 3 Jan 2018 11:36

Instrument :
 BNA_G
 ClientSampleId :
 BISP-SB-02MS

Tgt Ion:330 Resp: 294749
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.0 115.6
 141 27.0 25.2 37.8

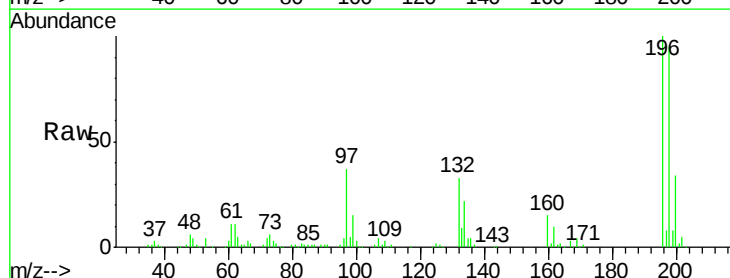


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

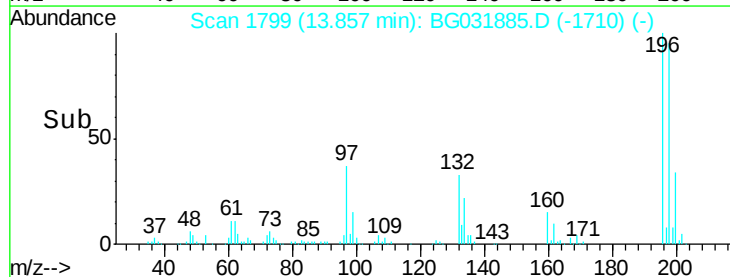
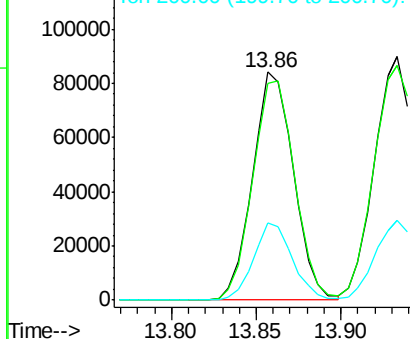


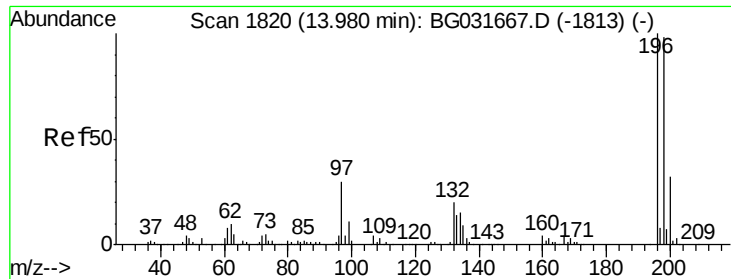
#42
 2,4,6-Trichlorophenol
 Concen: 37.019 ng
 RT: 13.86 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BG031885.D
 Acq: 3 Jan 2018 11:36

Tgt Ion:196 Resp: 141707
 Ion Ratio Lower Upper
 196 100
 198 94.8 78.2 117.2
 200 33.7 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

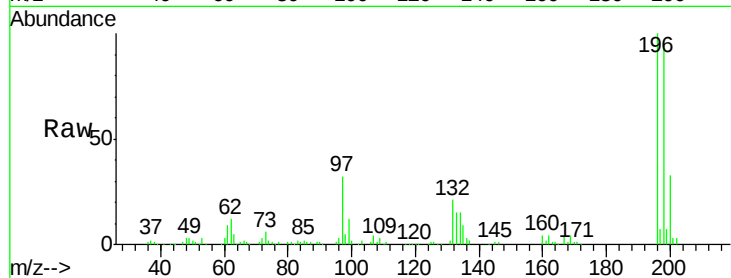




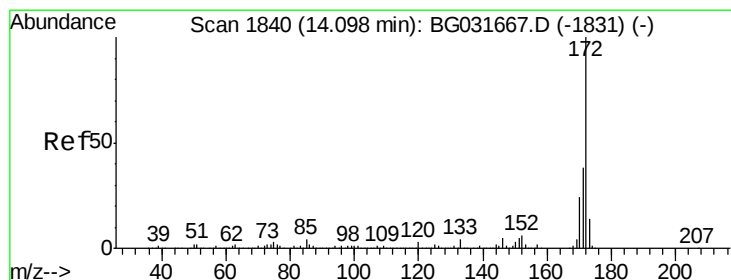
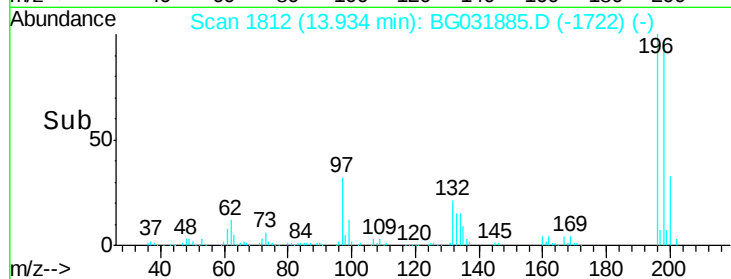
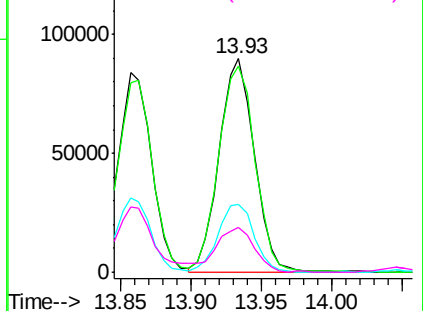
#43
2,4,5-Trichlorophenol
Concen: 36.589 ng
RT: 13.93 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MS

Tgt Ion:196 Resp: 155219
Ion Ratio Lower Upper
196 100
198 96.6 76.2 114.4
97 31.6 38.7 58.1#
132 21.1 20.2 30.2

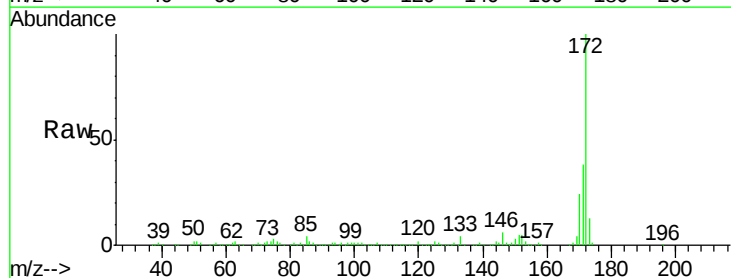


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

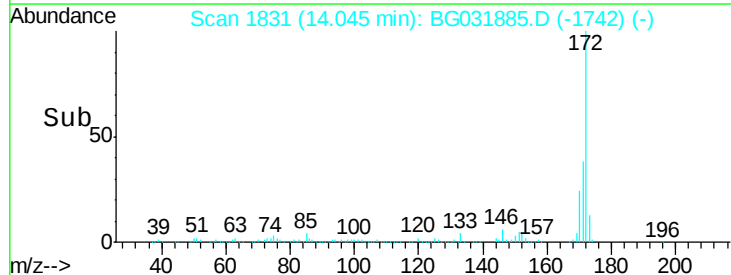
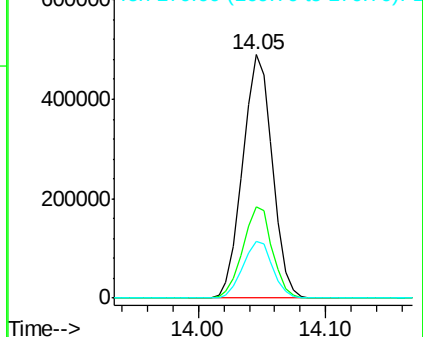


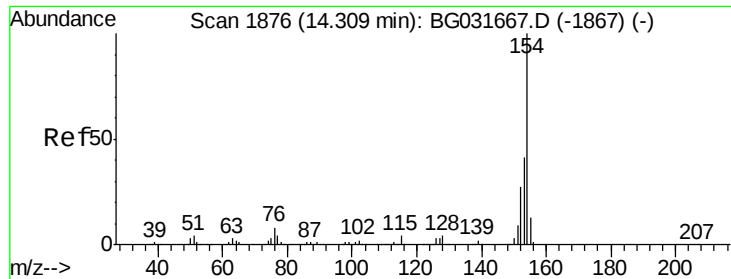
#44
2-Fluorobiphenyl
Concen: 63.289 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

Tgt Ion:172 Resp: 794819
Ion Ratio Lower Upper
172 100
171 37.5 30.0 45.0
170 23.6 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

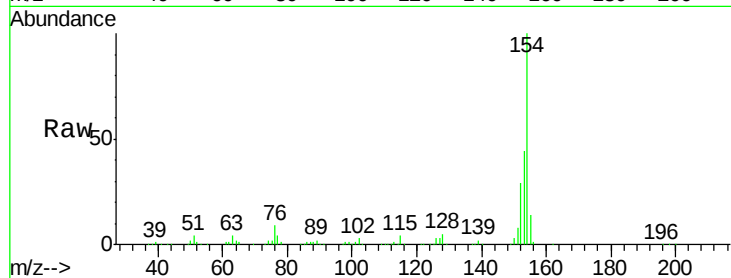




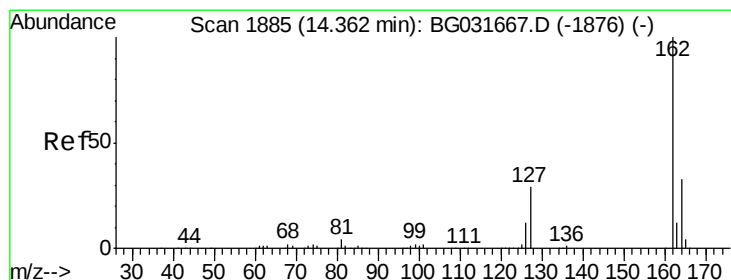
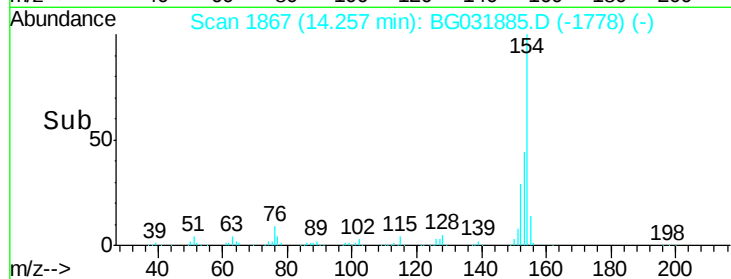
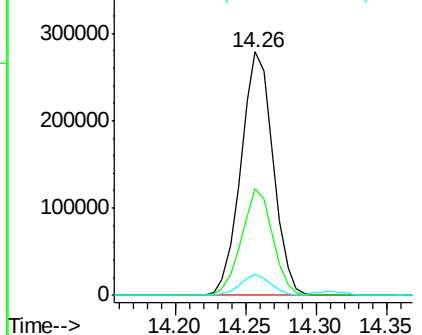
#45
 1,1'-Biphenyl
 Concen: 32.974 ng
 RT: 14.26 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BG031885.D
 Acq: 3 Jan 2018 11:36

Instrument :
 BNA_G
 ClientSampleId :
 BISP-SB-02MS

Tgt Ion:	154	Resp:	443920
Ion	Ratio	Lower	Upper
154	100		
153	43.6	19.8	59.8
76	8.7	0.0	31.9

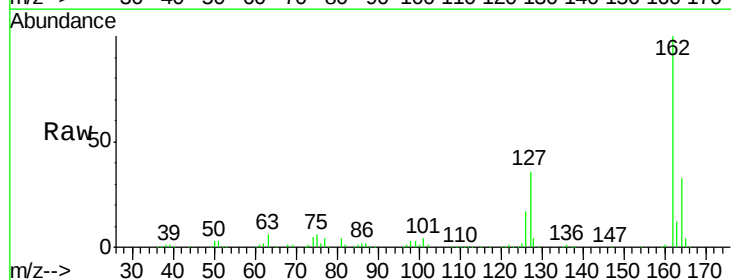


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

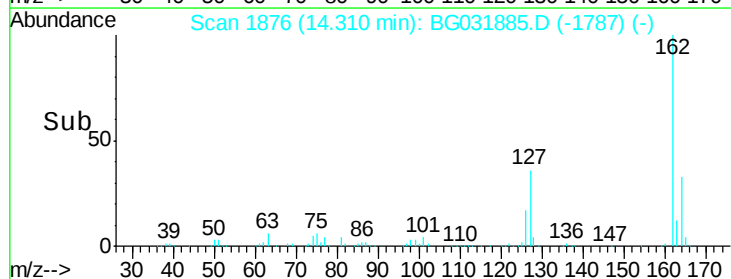
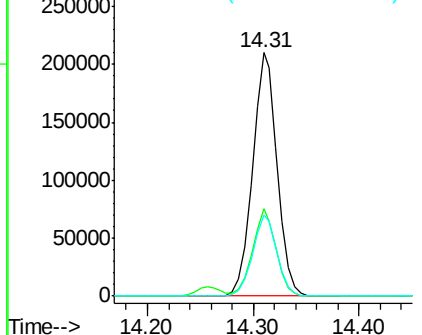


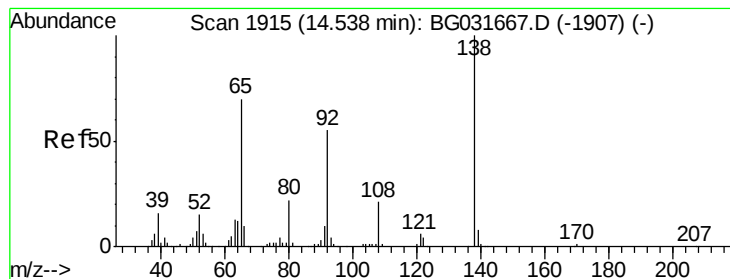
#46
 2-Chloronaphthalene
 Concen: 32.845 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BG031885.D
 Acq: 3 Jan 2018 11:36

Tgt Ion:	162	Resp:	337274
Ion	Ratio	Lower	Upper
162	100		
127	36.0	30.7	46.1
164	33.1	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.554 ng

RT: 14.50 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

Instrument :

BNA_G

ClientSampleId :

BISP-SB-02MS

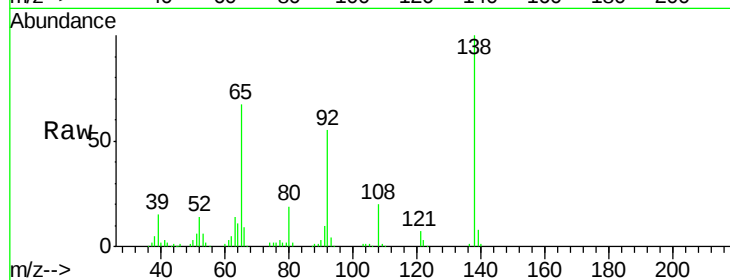
Tgt Ion: 65 Resp: 77243

Ion Ratio Lower Upper

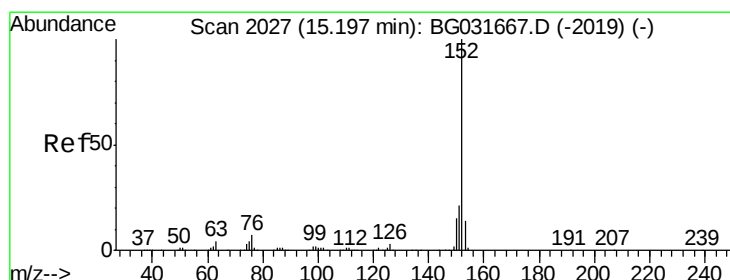
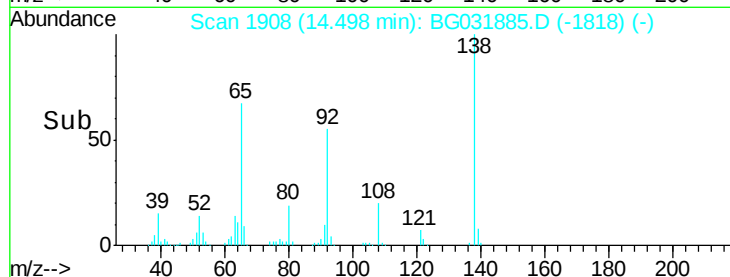
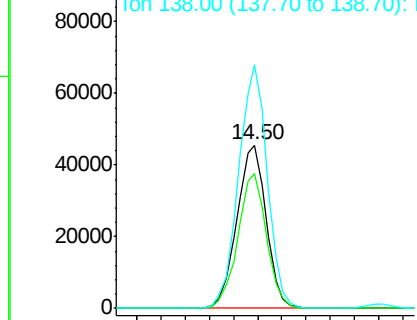
65 100

92 82.3 54.6 82.0#

138 149.1 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: 32.298 ng

RT: 15.15 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

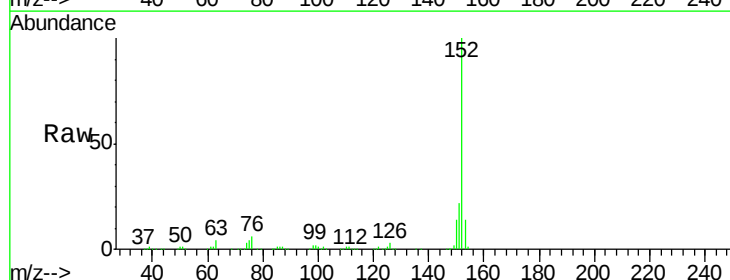
Tgt Ion: 152 Resp: 530603

Ion Ratio Lower Upper

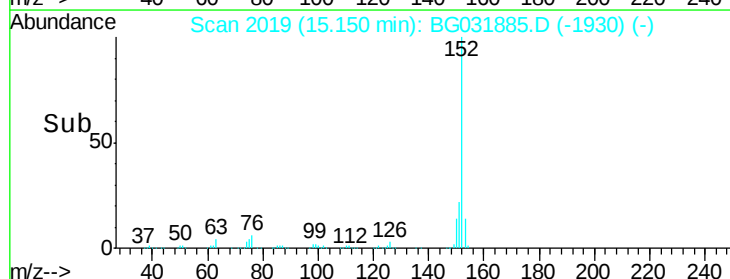
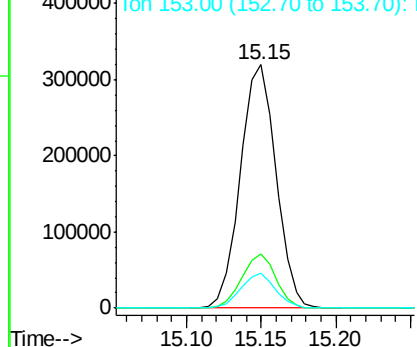
152 100

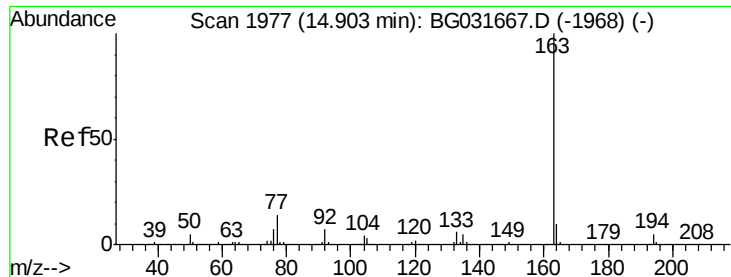
151 22.2 17.2 25.8

153 14.4 10.2 15.4



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





#49

Dimethylphthalate

Concen: 39.302 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

Instrument :

BNA_G

ClientSampleId :

BISP-SB-02MS

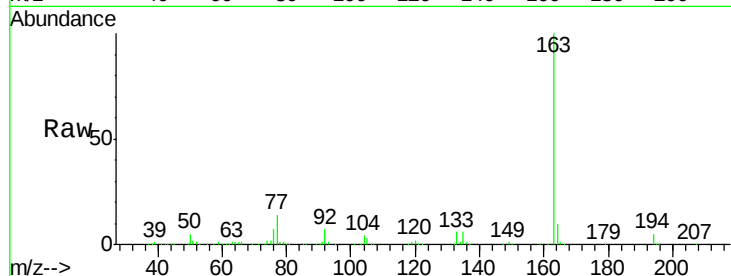
Tgt Ion:163 Resp: 545750

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2

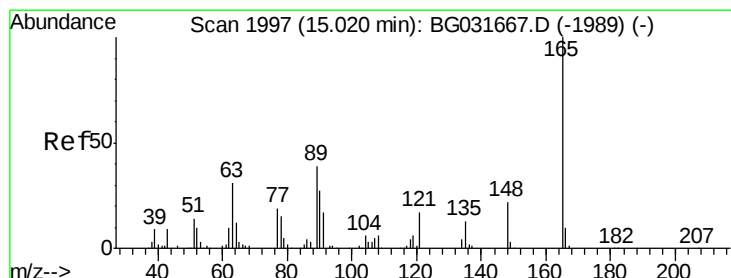
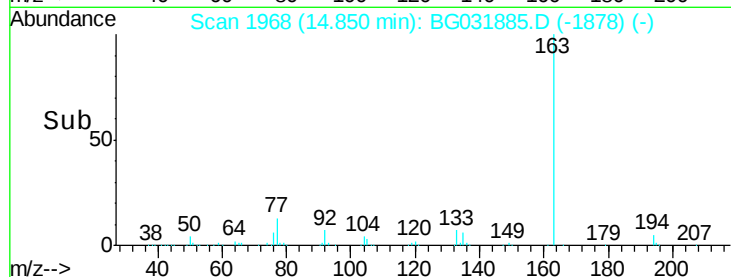
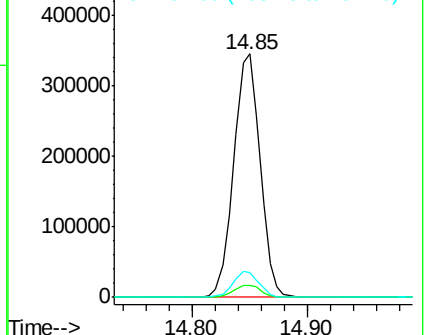
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.429 ng

RT: 14.97 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

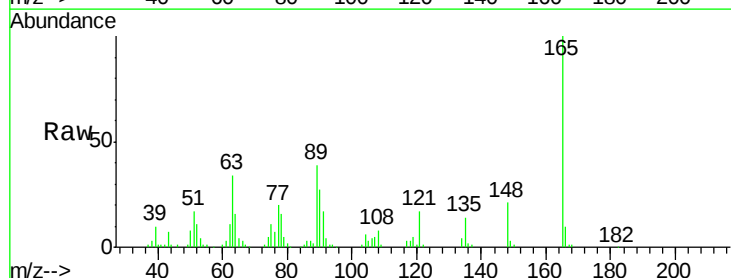
Tgt Ion:165 Resp: 105831

Ion Ratio Lower Upper

165 100

63 34.0 52.7 79.1#

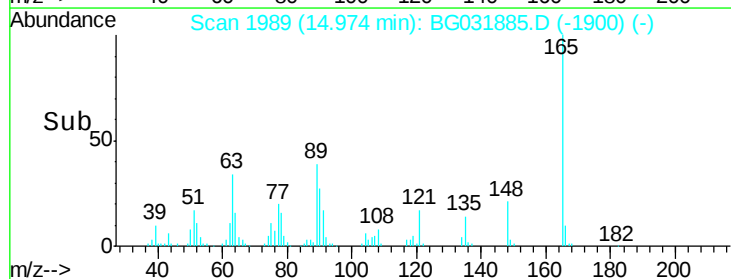
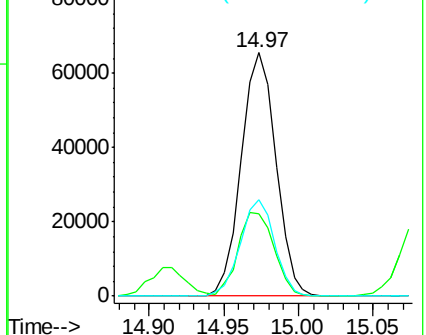
89 39.5 49.2 73.8#

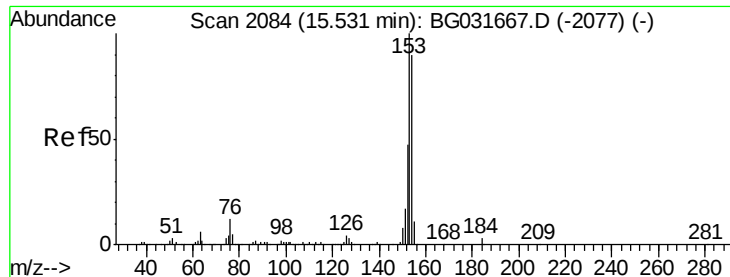


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 33.364 ng

RT: 15.48 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

Instrument :

BNA_G

ClientSampleId :

BISP-SB-02MS

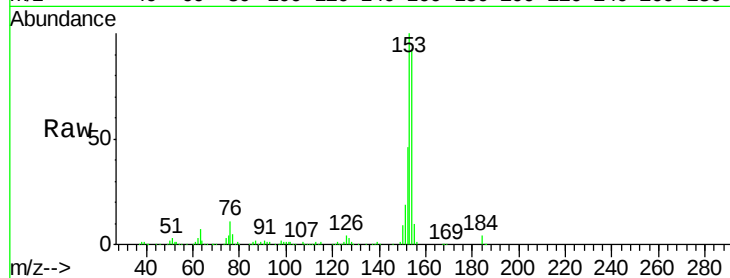
Tgt Ion:154 Resp: 358969

Ion Ratio Lower Upper

154 100

153 108.9 90.4 135.6

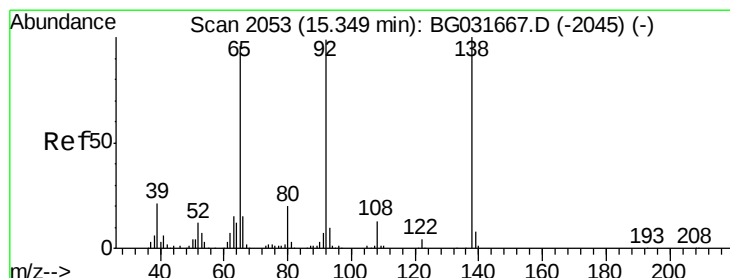
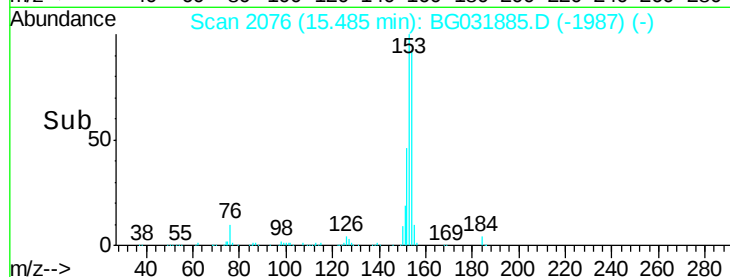
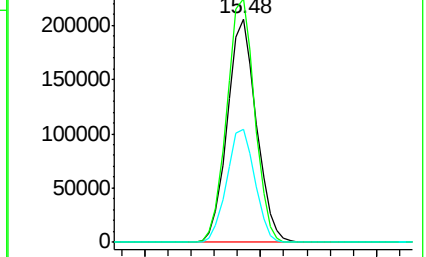
152 50.3 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.091 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

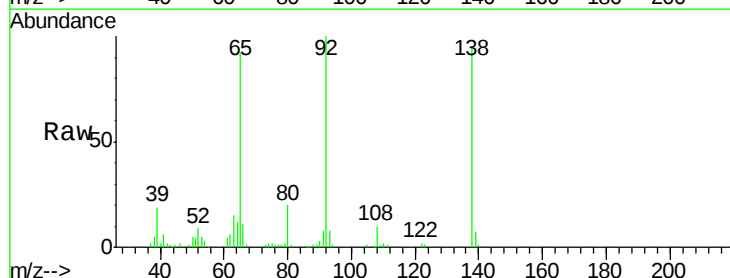
Tgt Ion:138 Resp: 60042

Ion Ratio Lower Upper

138 100

108 10.2 17.5 26.3#

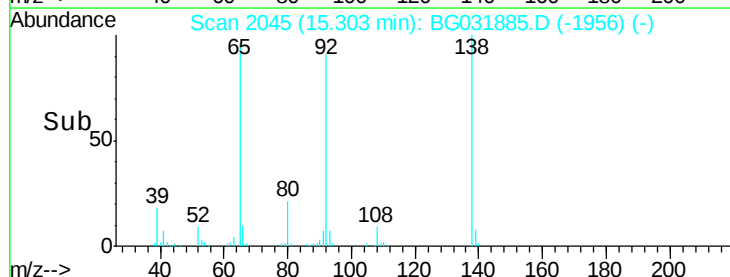
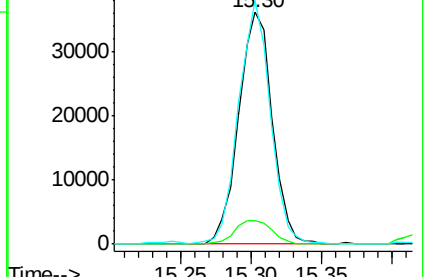
92 105.1 105.8 158.8#

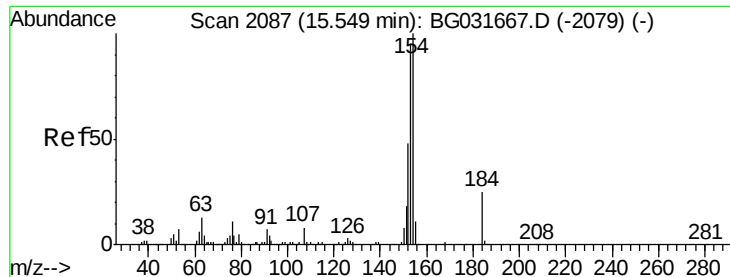


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

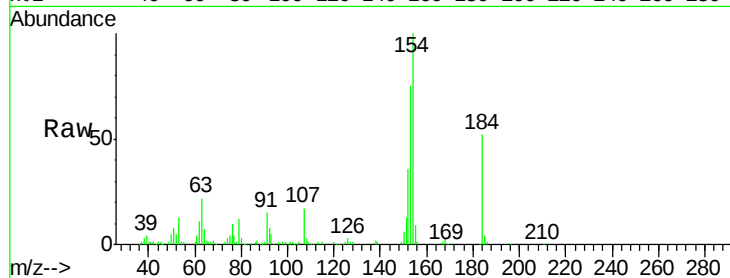




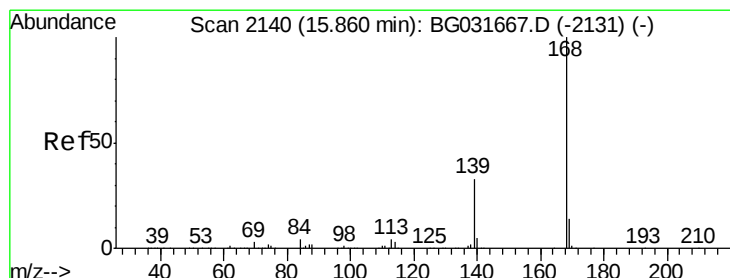
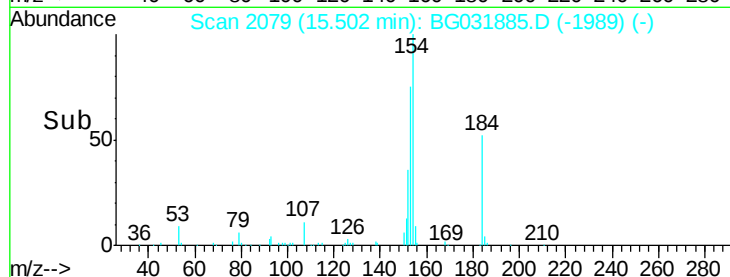
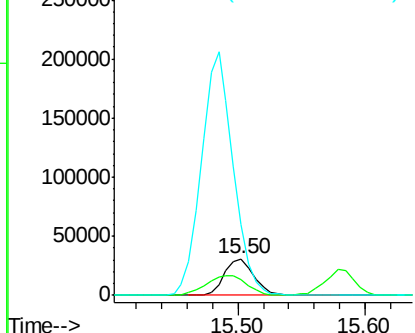
#53
2,4-Dinitrophenol
Concen: 50.532 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MS

Tgt Ion:184 Resp: 51465
Ion Ratio Lower Upper
184 100
63 42.5 59.8 89.8#
154 191.4 101.8 152.8#

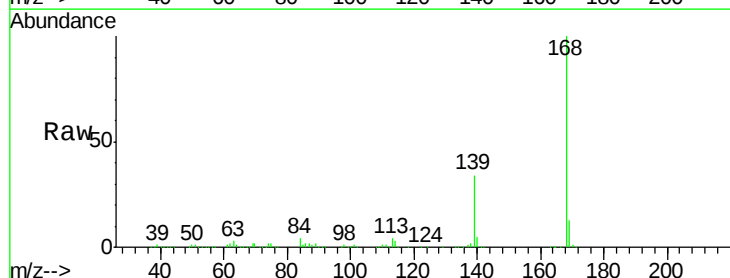


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

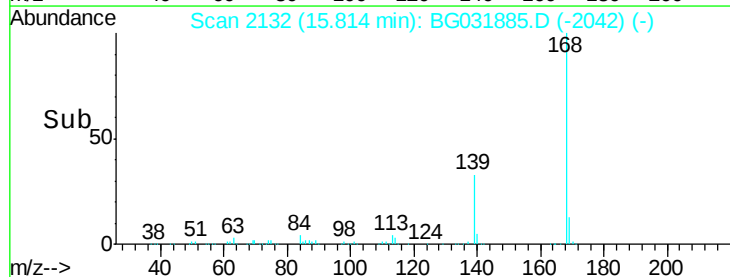
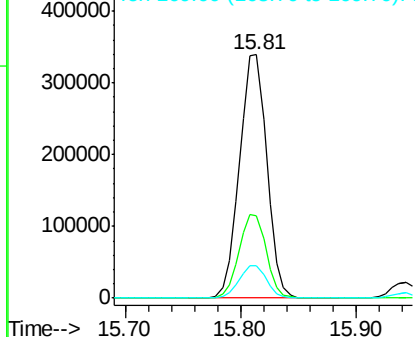


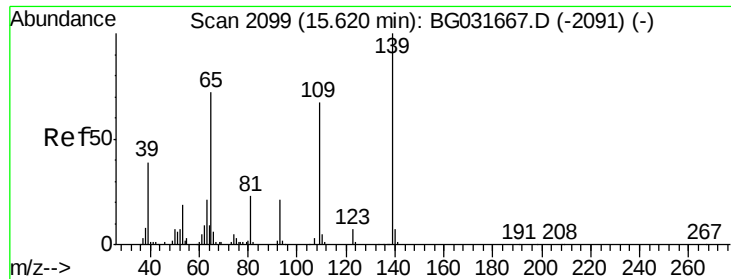
#54
Dibenzofuran
Concen: 33.790 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

Tgt Ion:168 Resp: 557293
Ion Ratio Lower Upper
168 100
139 33.7 28.6 43.0
169 13.3 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

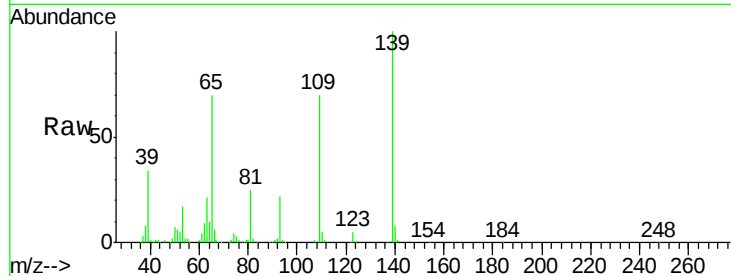




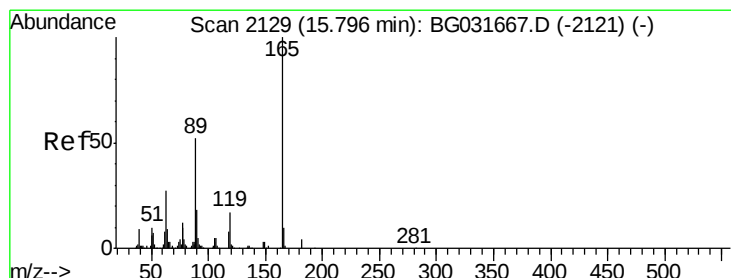
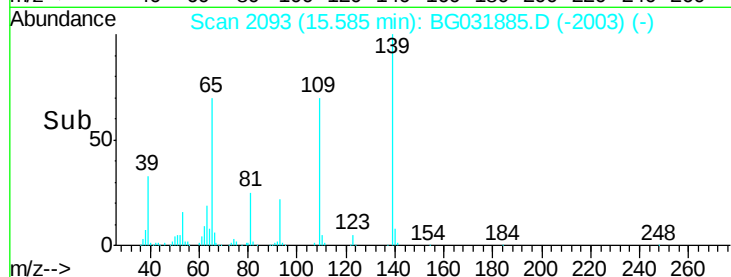
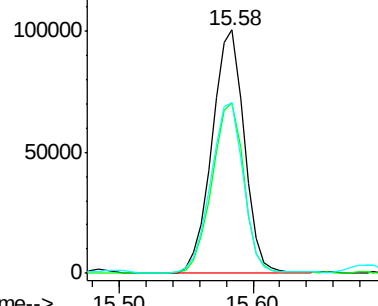
#55
4-Nitrophenol
Concen: 82.899 ng
RT: 15.58 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MS

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.9	62.2	102.2
65	70.2	97.2	137.2#

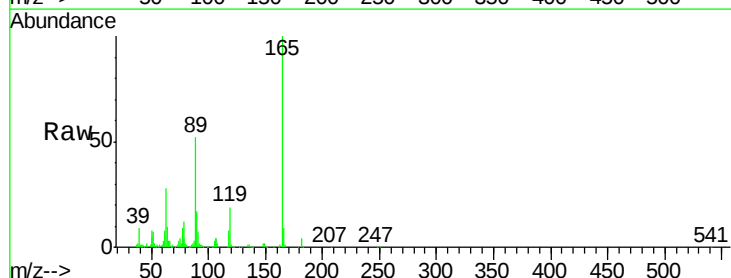


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

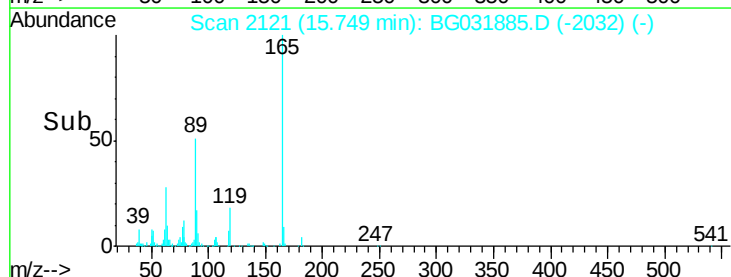
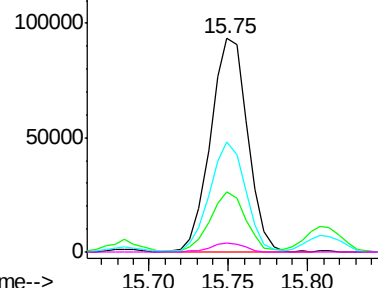


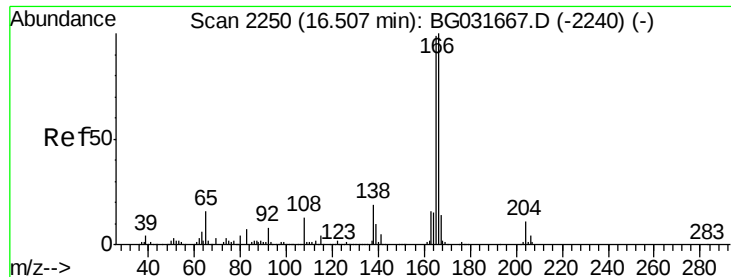
#56
2,4-Dinitrotoluene
Concen: 45.715 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	28.5	42.0	63.0#
89	51.5	66.9	100.3#
182	4.1	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

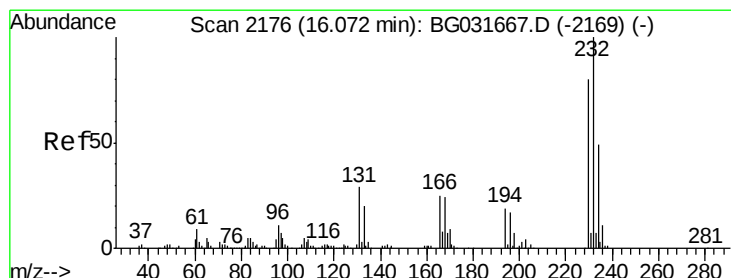
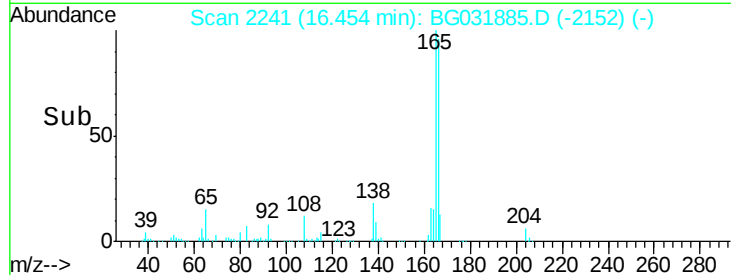
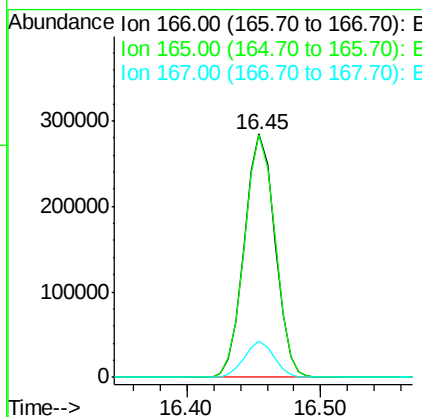
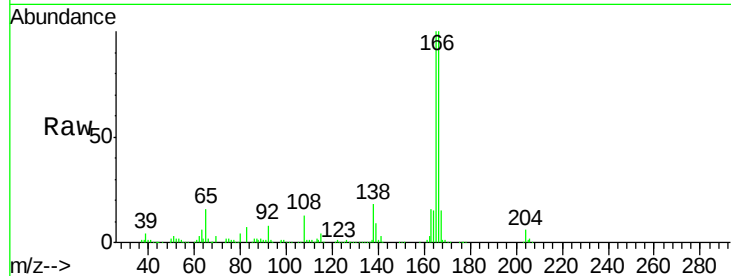




#57
 Fluorene
 Concen: 33.547 ng
 RT: 16.45 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BG031885.D
 Acq: 3 Jan 2018 11:36

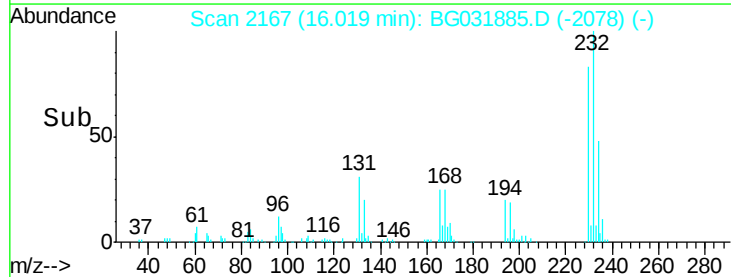
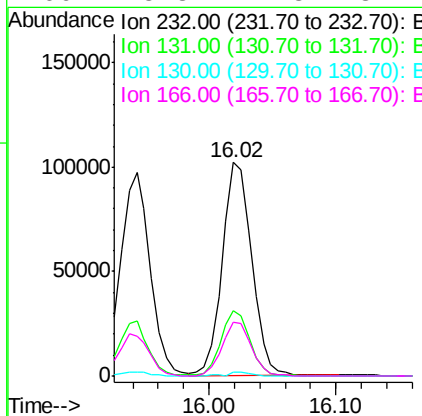
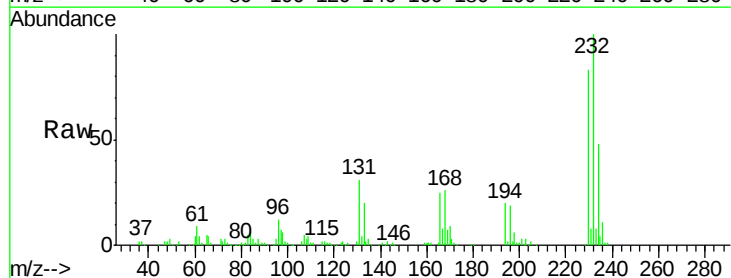
Instrument :
 BNA_G
 ClientSampleId :
 BISP-SB-02MS

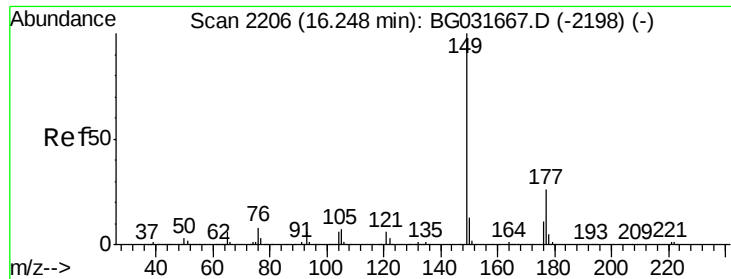
Tgt Ion:166 Resp: 449477
 Ion Ratio Lower Upper
 166 100
 165 99.6 80.6 121.0
 167 14.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.774 ng
 RT: 16.02 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BG031885.D
 Acq: 3 Jan 2018 11:36

Tgt Ion:232 Resp: 164622
 Ion Ratio Lower Upper
 232 100
 131 29.7 33.5 50.3#
 130 1.6 2.2 3.2#
 166 25.3 24.8 37.2

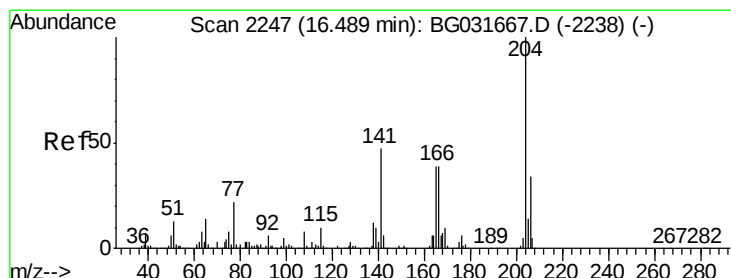
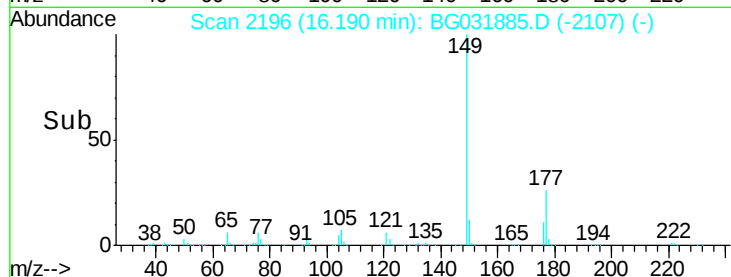
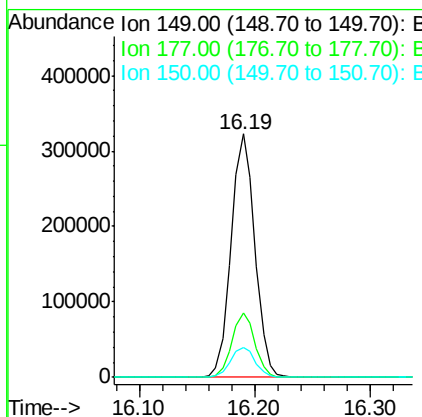
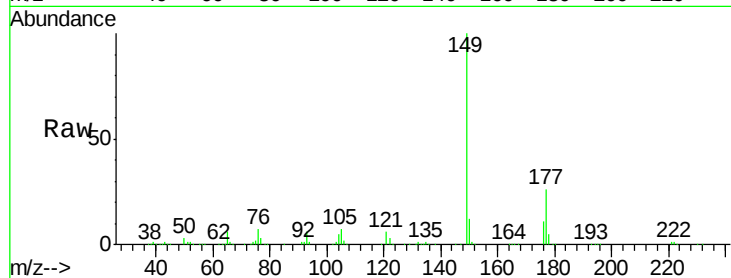




#59
Diethylphthalate
Concen: 33.793 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

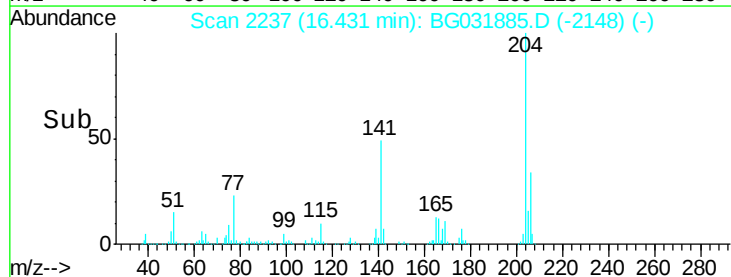
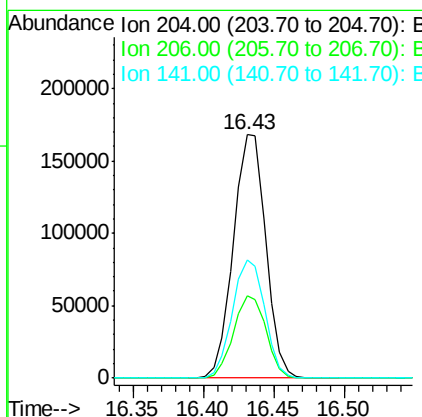
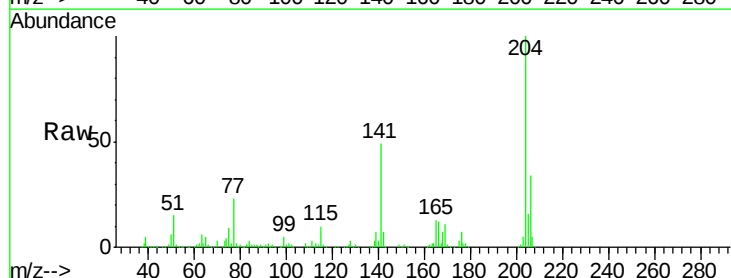
Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MS

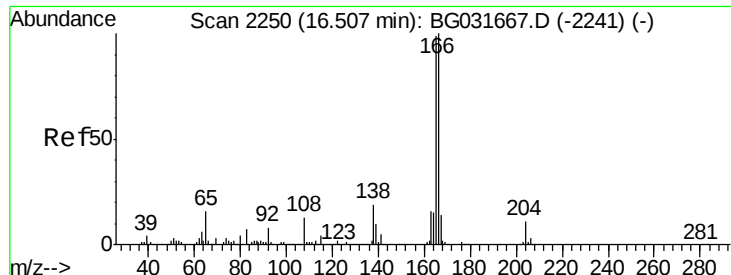
Tgt Ion:149 Resp: 457373
Ion Ratio Lower Upper
149 100
177 26.4 18.5 27.7
150 12.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 32.911 ng
RT: 16.43 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

Tgt Ion:204 Resp: 269801
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.2
141 48.6 45.8 68.6

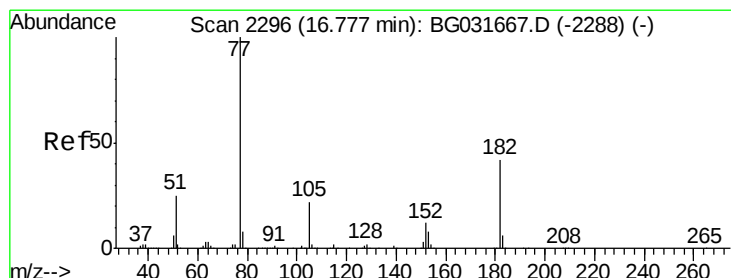
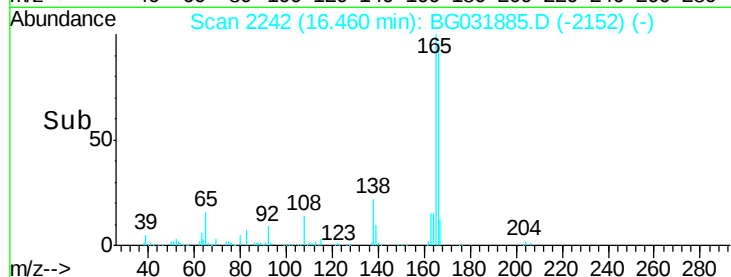
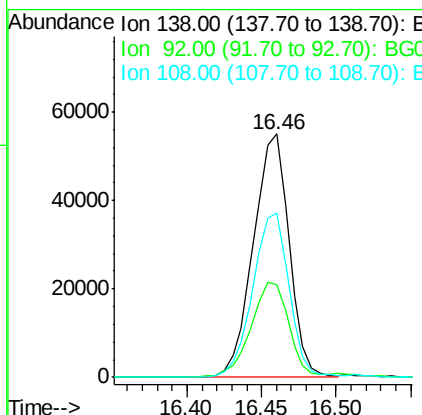
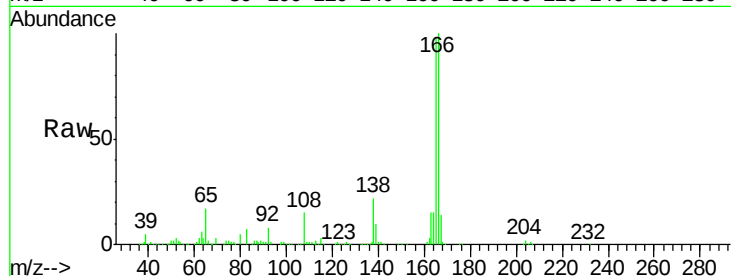




#61
4-Nitroaniline
Concen: 37.477 ng
RT: 16.46 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

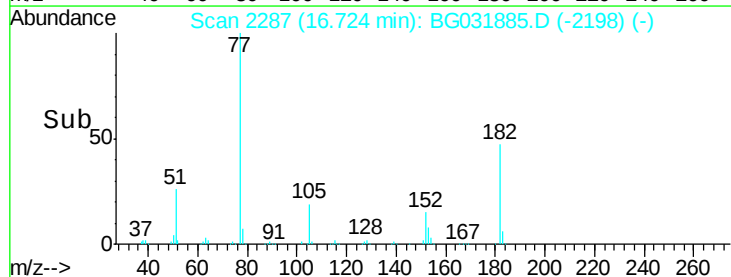
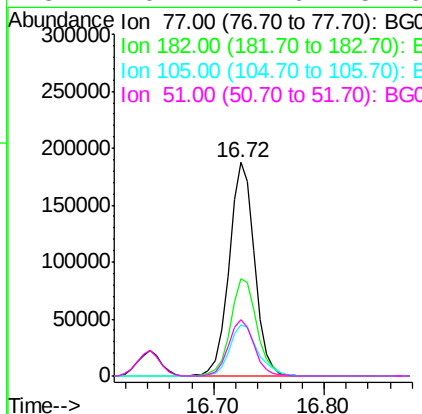
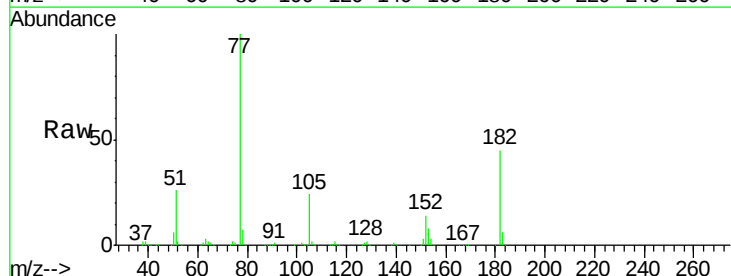
Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MS

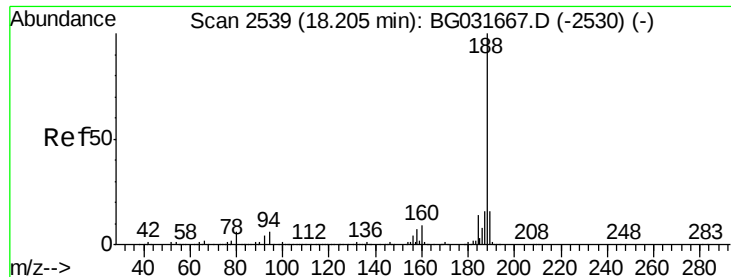
Tgt Ion: 138 Resp: 91148
Ion Ratio Lower Upper
138 100
92 37.8 40.1 80.1#
108 67.4 65.4 105.4



#62
Azobenzene
Concen: 34.656 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

Tgt Ion: 77 Resp: 300811
Ion Ratio Lower Upper
77 100
182 45.3 7.4 47.4
105 23.9 0.3 40.3
51 26.2 11.6 51.6

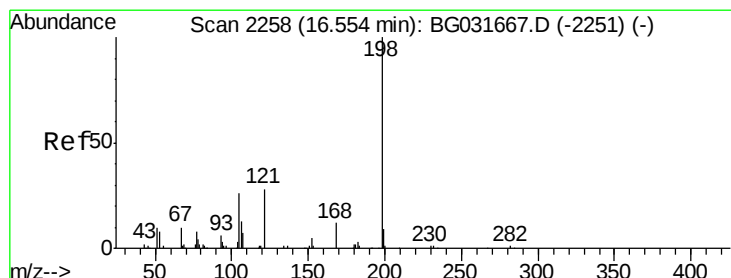
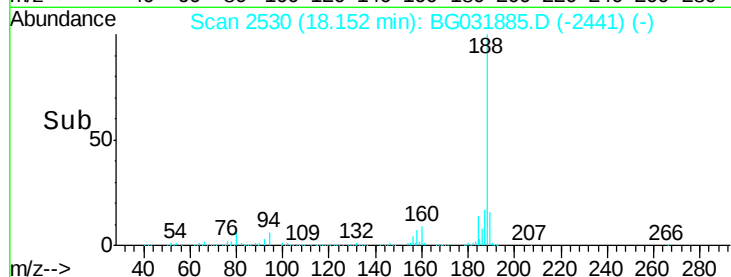
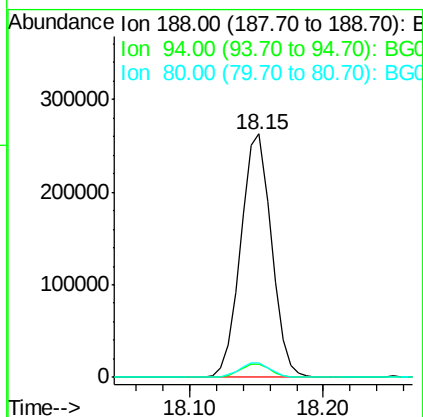
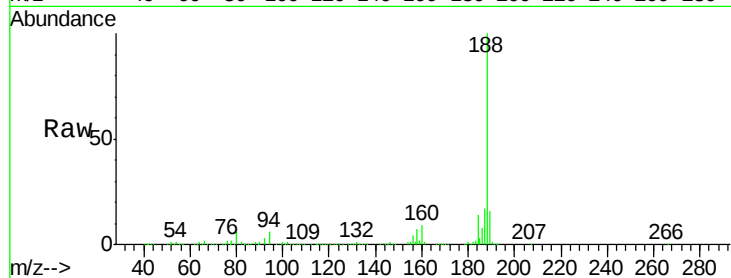




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2530
Delta R.T. -0.01 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

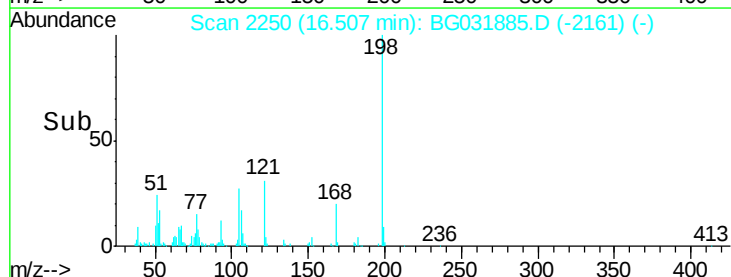
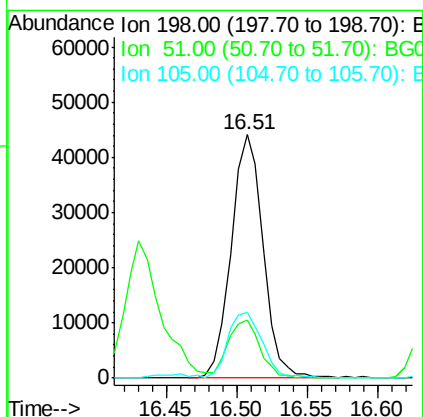
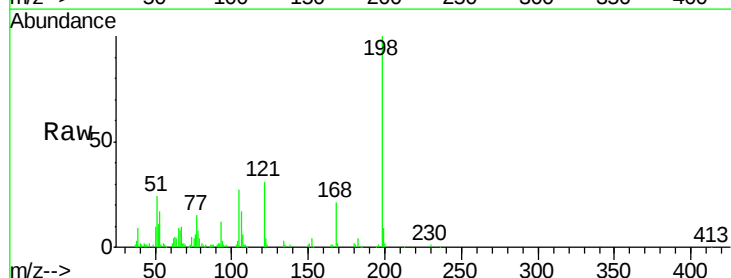
Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MS

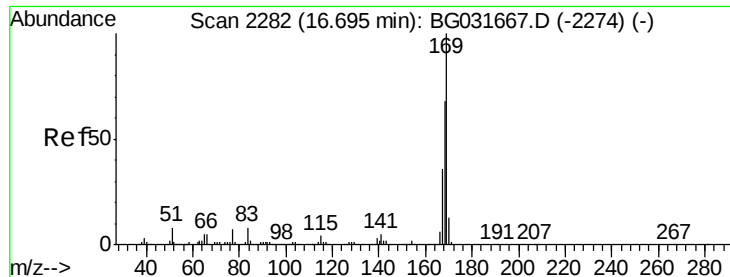
Tgt Ion:188 Resp: 416402
Ion Ratio Lower Upper
188 100
94 5.5 6.9 10.3#
80 6.1 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 36.590 ng
RT: 16.51 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

Tgt Ion:198 Resp: 69285
Ion Ratio Lower Upper
198 100
51 23.8 30.6 70.6#
105 27.1 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 31.085 ng

RT: 16.64 min Scan# 2273

Delta R.T. -0.01 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

Instrument :

BNA_G

ClientSampleId :

BISP-SB-02MS

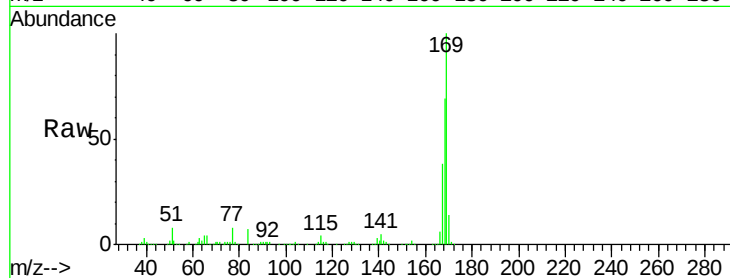
Tgt Ion:169 Resp: 429890

Ion Ratio Lower Upper

169 100

168 68.6 55.7 83.5

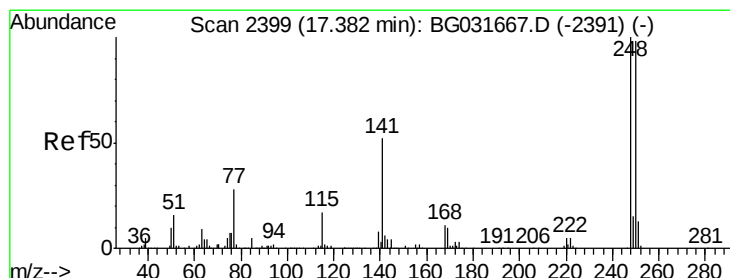
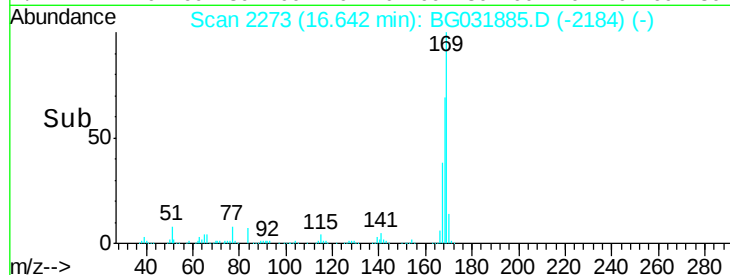
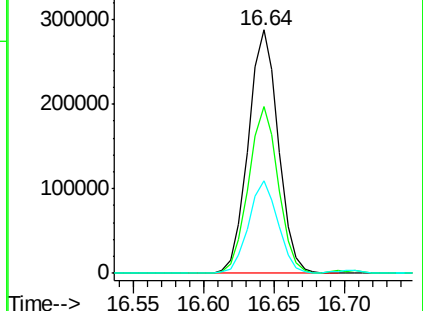
167 38.2 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 32.431 ng

RT: 17.32 min Scan# 2389

Delta R.T. -0.01 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

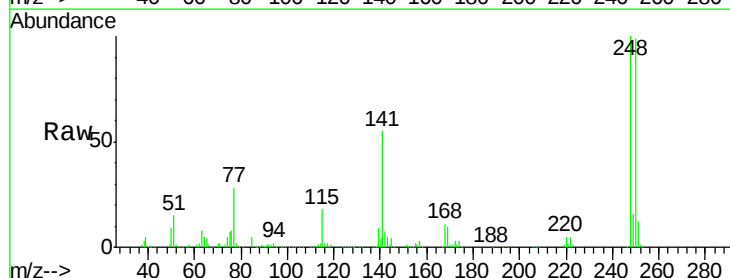
Tgt Ion:248 Resp: 195283

Ion Ratio Lower Upper

248 100

250 99.1 77.1 115.7

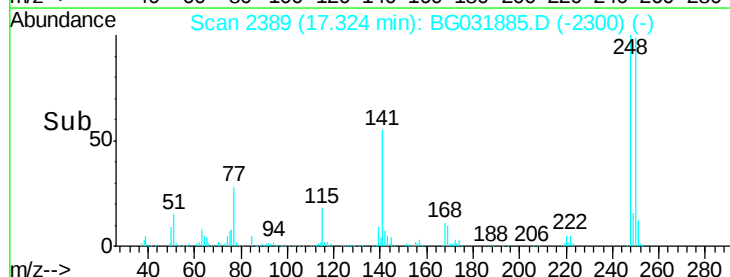
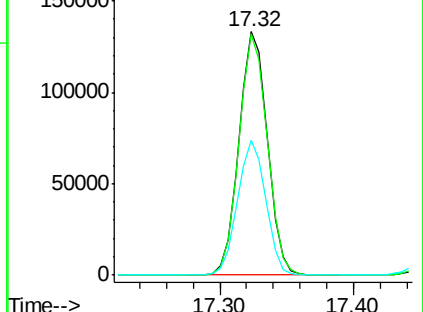
141 55.4 50.8 76.2

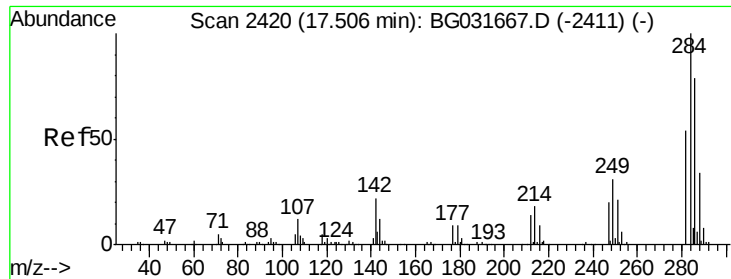


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

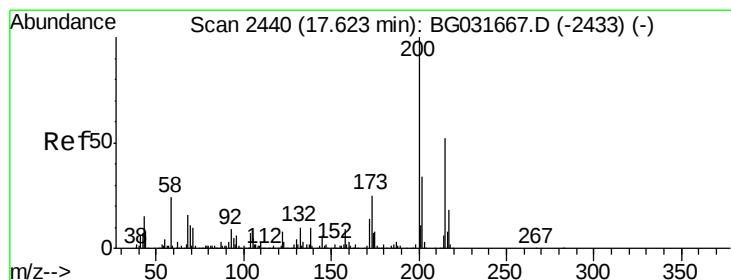
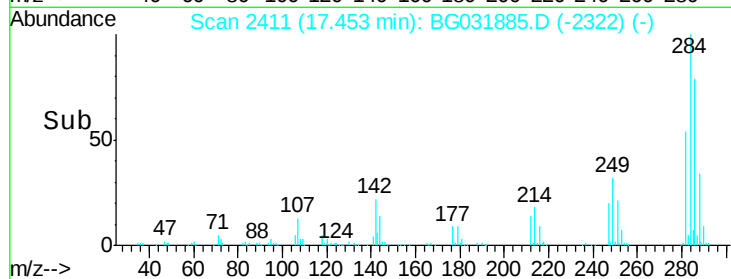
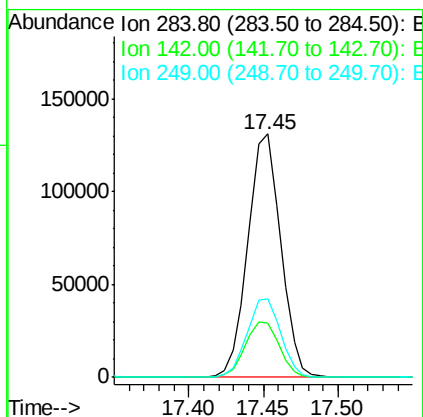
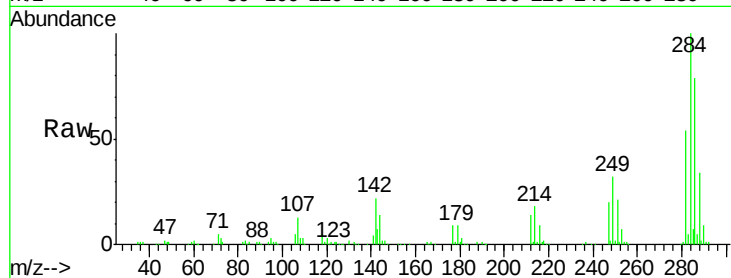




#67
Hexachlorobenzene
Concen: 32.435 ng
RT: 17.45 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

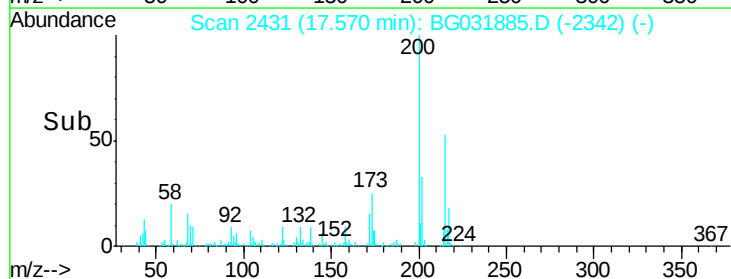
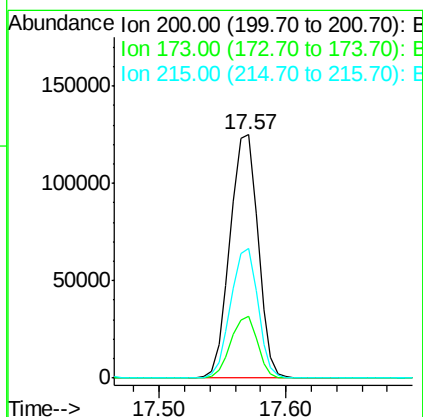
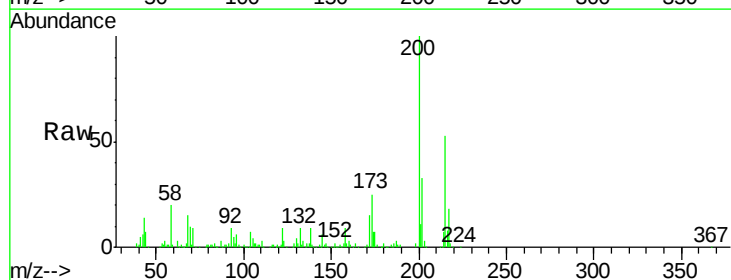
Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MS

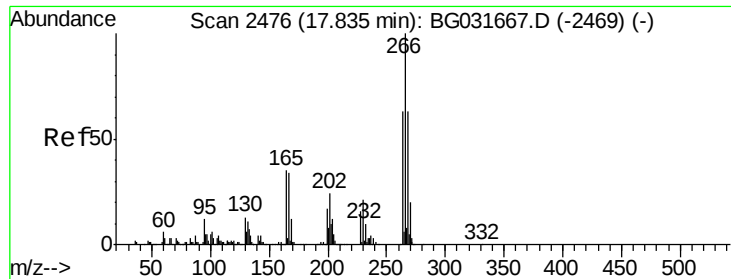
Tgt Ion:284 Resp: 199655
Ion Ratio Lower Upper
284 100
142 22.4 26.8 40.2#
249 32.1 26.3 39.5



#68
Atrazine
Concen: 35.623 ng
RT: 17.57 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

Tgt Ion:200 Resp: 191561
Ion Ratio Lower Upper
200 100
173 25.2 5.2 45.2
215 53.3 30.4 70.4

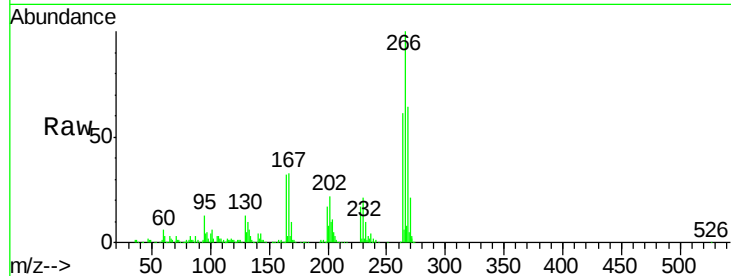




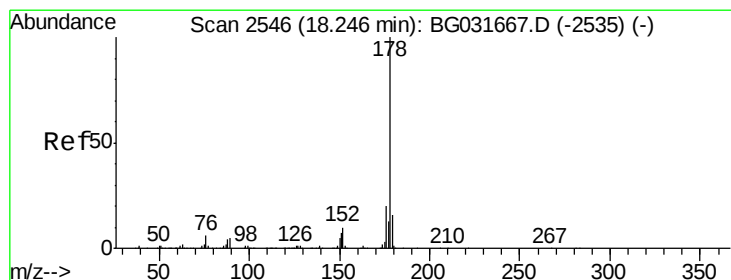
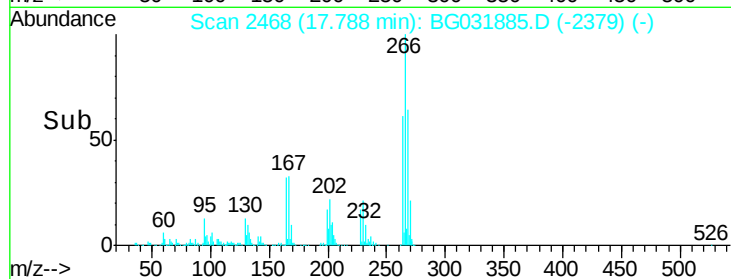
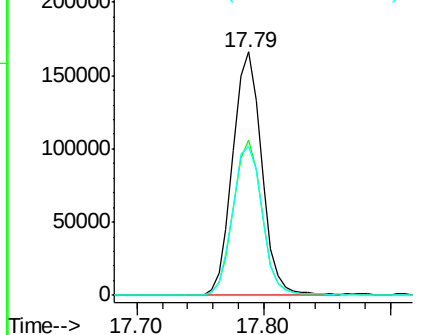
#69
 Pentachlorophenol
 Concen: 62.261 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG031885.D
 Acq: 3 Jan 2018 11:36

Instrument :
 BNA_G
 ClientSampleId :
 BISP-SB-02MS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	61.0	49.6	74.4

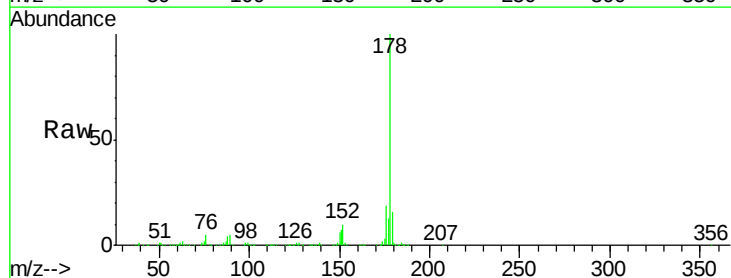


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

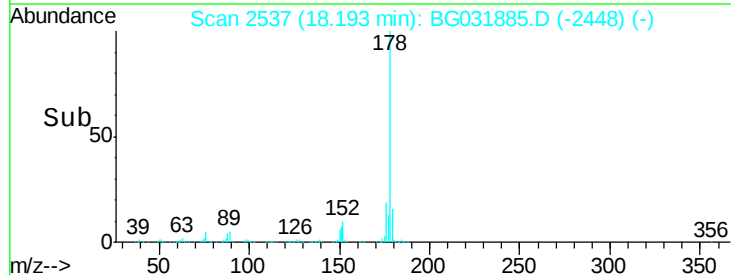
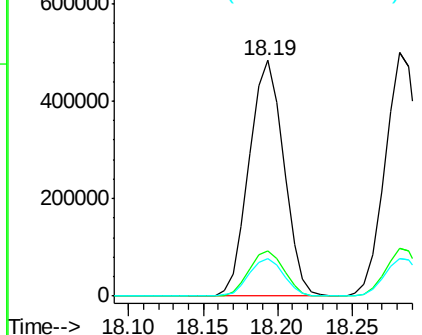


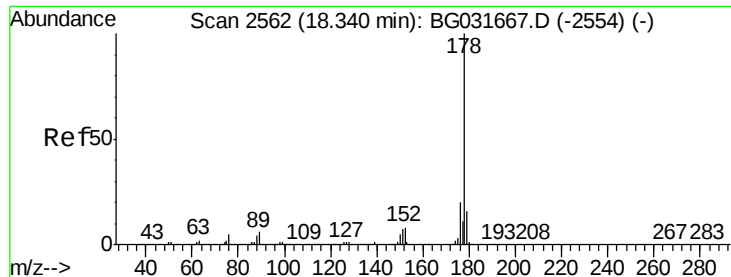
#70
 Phenanthrene
 Concen: 32.991 ng
 RT: 18.19 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BG031885.D
 Acq: 3 Jan 2018 11:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	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

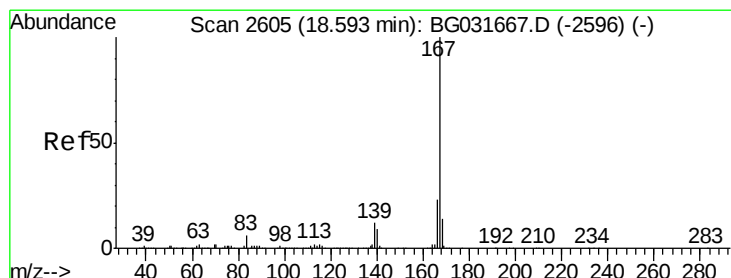
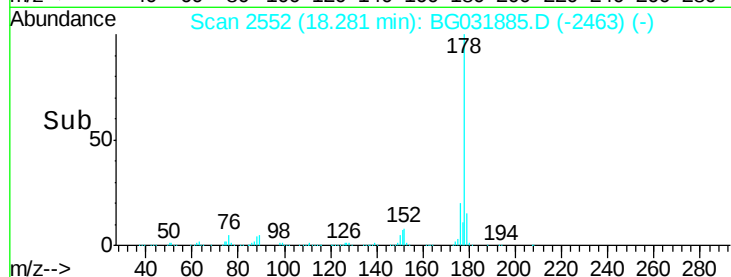
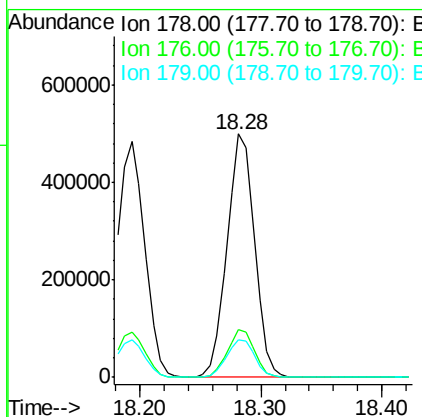
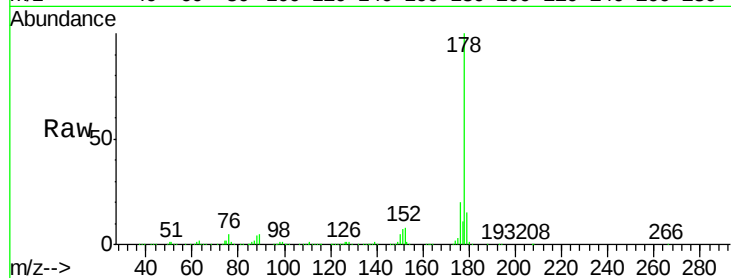




#71
 Anthracene
 Concen: 33.277 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BG031885.D
 Acq: 3 Jan 2018 11:36

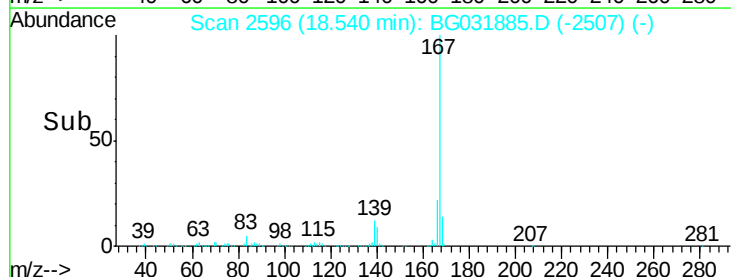
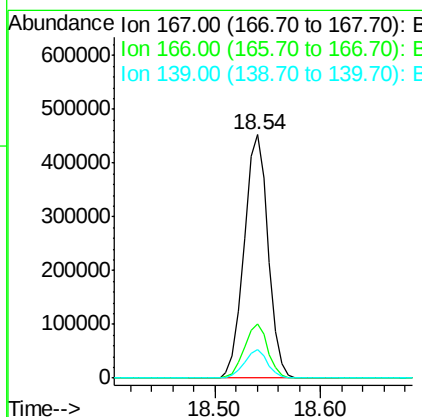
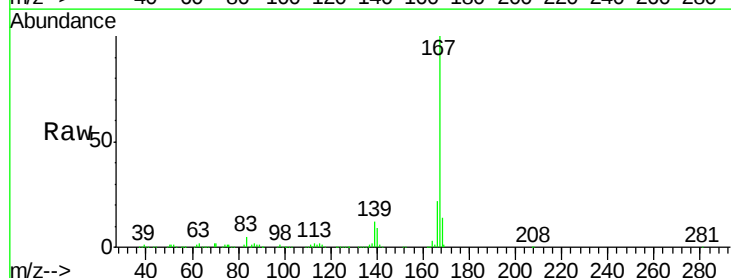
Instrument :
 BNA_G
 ClientSampleId :
 BISP-SB-02MS

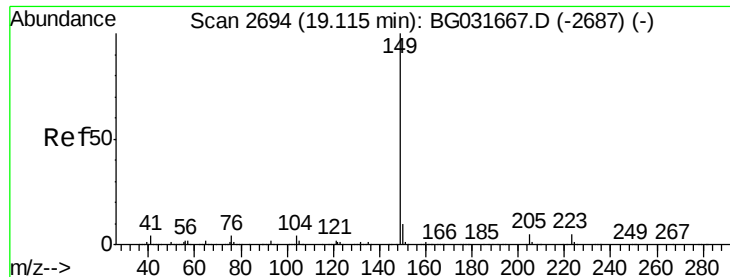
Tgt Ion:178 Resp: 791037
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 15.5 12.5 18.7



#72
 Carbazole
 Concen: 33.865 ng
 RT: 18.54 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BG031885.D
 Acq: 3 Jan 2018 11:36

Tgt Ion:167 Resp: 712519
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 11.5 9.4 14.2

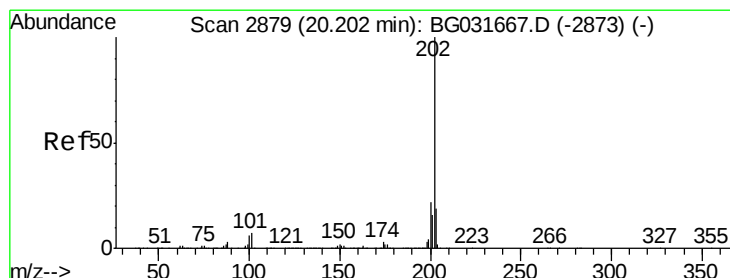
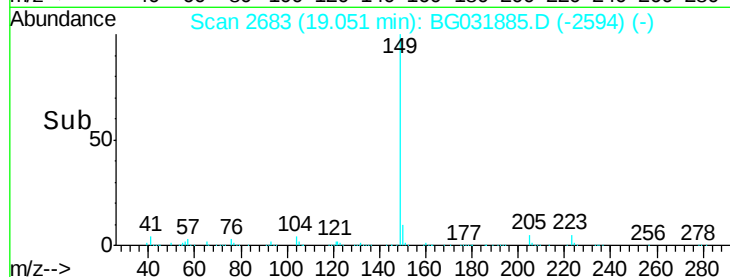
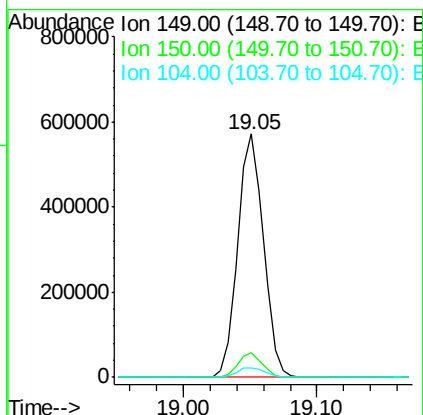
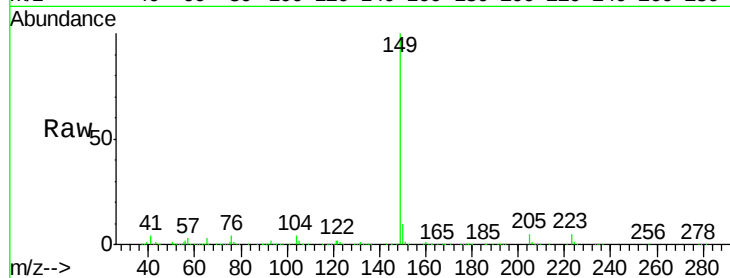




#73
Di-n-butylphthalate
Concen: 32.667 ng
RT: 19.05 min Scan# 2683
Delta R.T. -0.01 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

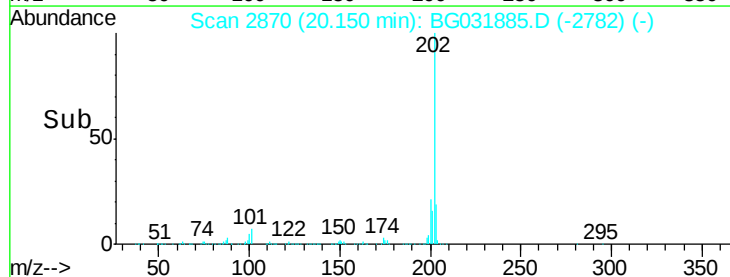
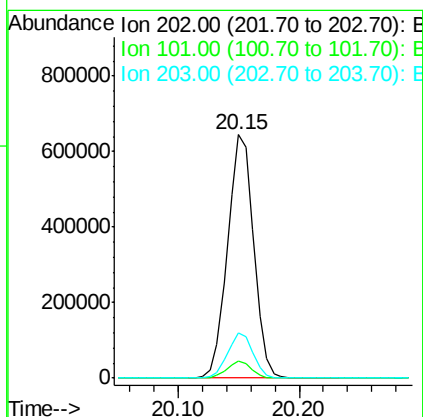
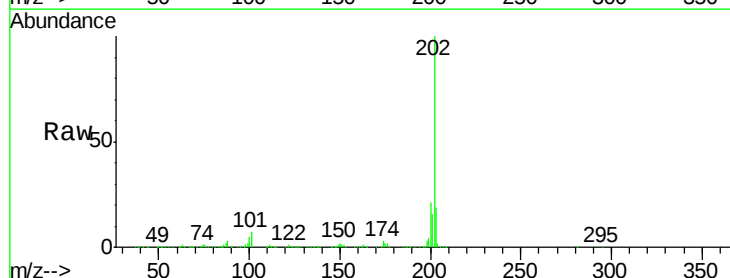
Instrument :
BNA_G
ClientSampleId :
BISP-SB-02MS

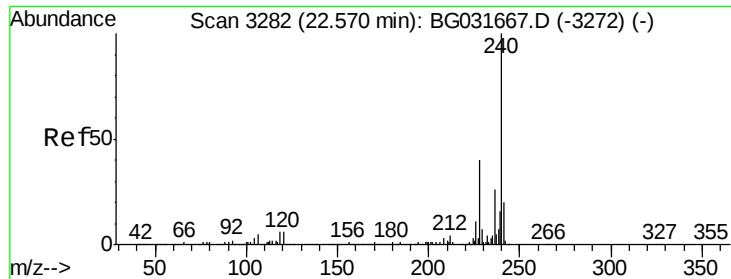
Tgt Ion:149 Resp: 763816
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 4.0 3.9 5.9



#74
Fluoranthene
Concen: 33.348 ng
RT: 20.15 min Scan# 2870
Delta R.T. -0.01 min
Lab File: BG031885.D
Acq: 3 Jan 2018 11:36

Tgt Ion:202 Resp: 964234
Ion Ratio Lower Upper
202 100
101 6.8 0.0 28.9
203 18.6 0.0 37.5

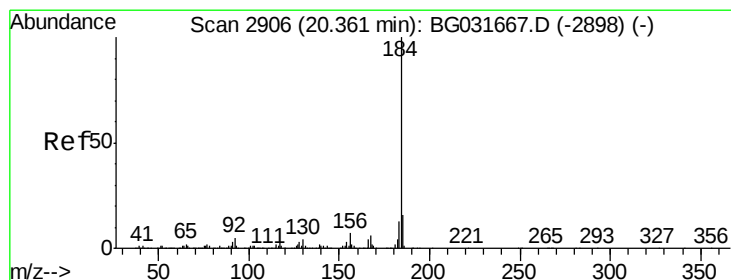
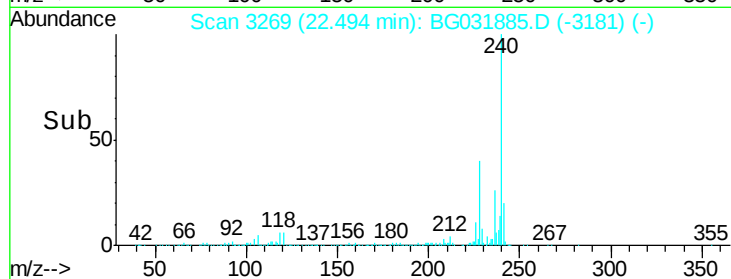
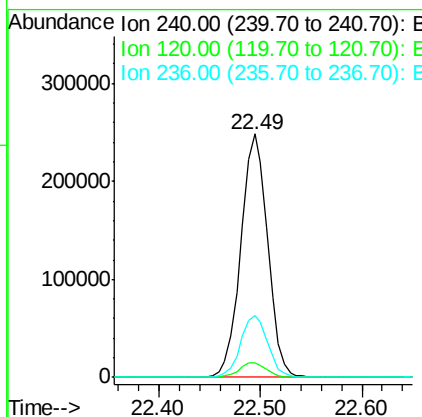
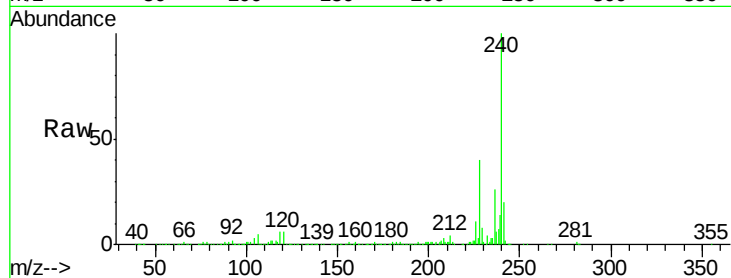




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.49 min Scan# 3269
 Delta R.T. -0.01 min
 Lab File: BG031885.D
 Acq: 3 Jan 2018 11:36

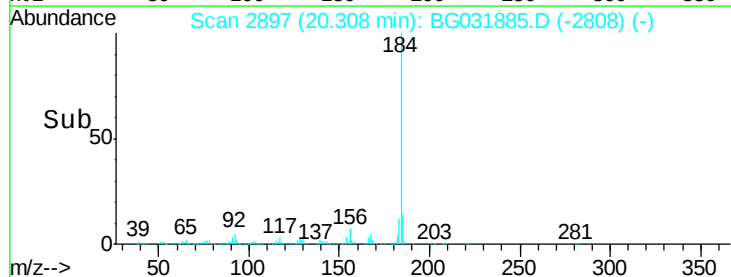
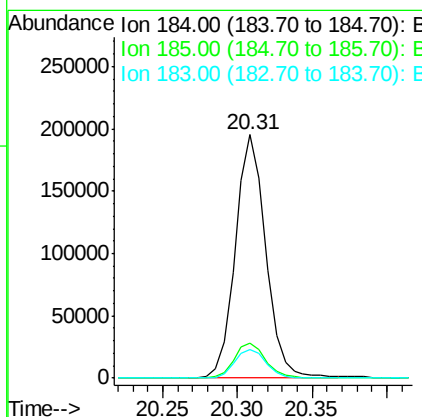
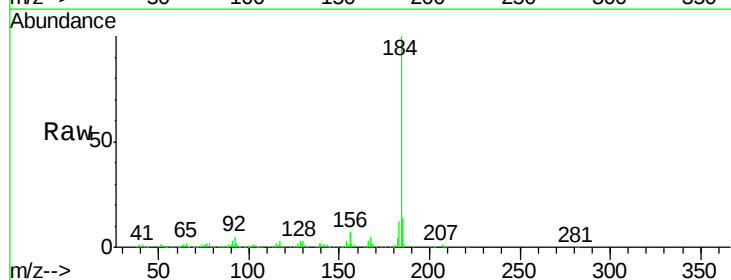
Instrument :
 BNA_G
 ClientSampleId :
 BISP-SB-02MS

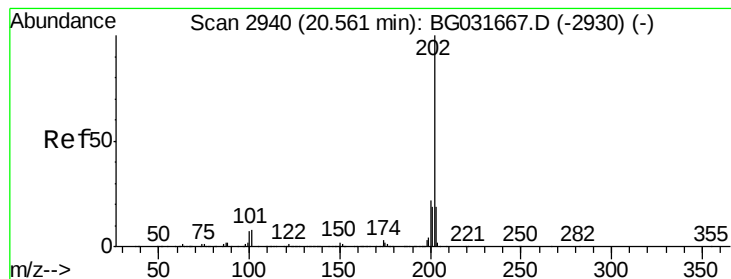
Tgt Ion: 240 Resp: 454767
 Ion Ratio Lower Upper
 240 100
 120 6.1 6.8 10.2#
 236 25.6 20.9 31.3



#76
 Benzidine
 Concen: 19.735 ng
 RT: 20.31 min Scan# 2897
 Delta R.T. -0.01 min
 Lab File: BG031885.D
 Acq: 3 Jan 2018 11:36

Tgt Ion: 184 Resp: 277016
 Ion Ratio Lower Upper
 184 100
 185 14.3 11.1 16.7
 183 11.7 10.6 16.0





#77

Pyrene

Concen: 33.935 ng

RT: 20.51 min Scan# 2931

Delta R.T. -0.01 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

Instrument :

BNA_G

ClientSampleId :

BISP-SB-02MS

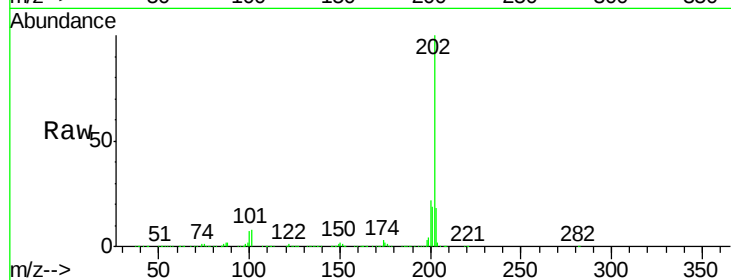
Tgt Ion:202 Resp: 985794

Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

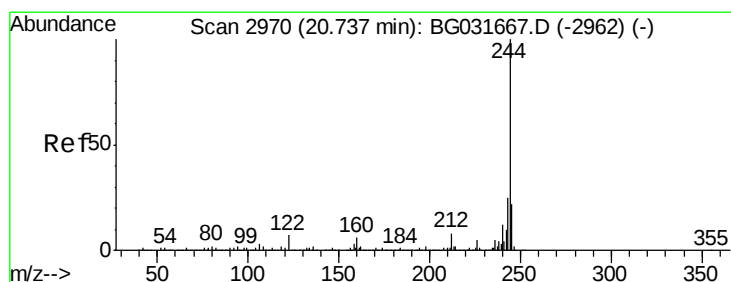
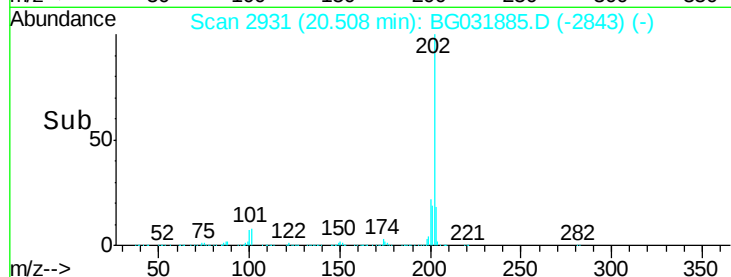
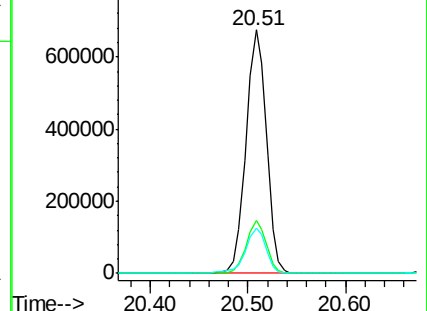
203 18.3 13.9 20.9



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: 73.891 ng

RT: 20.68 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

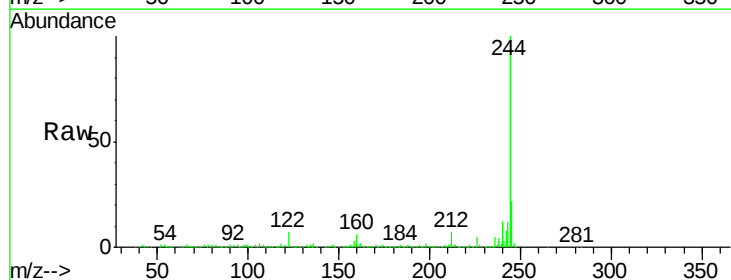
Tgt Ion:244 Resp: 1470824

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

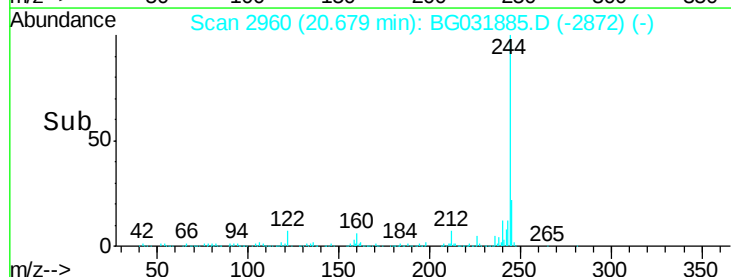
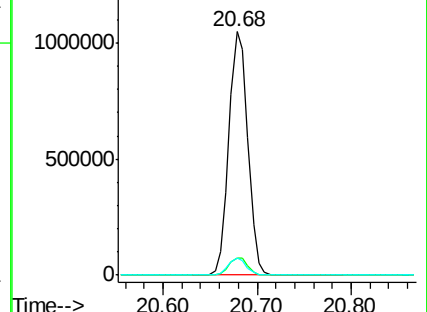
122 7.2 7.0 10.4

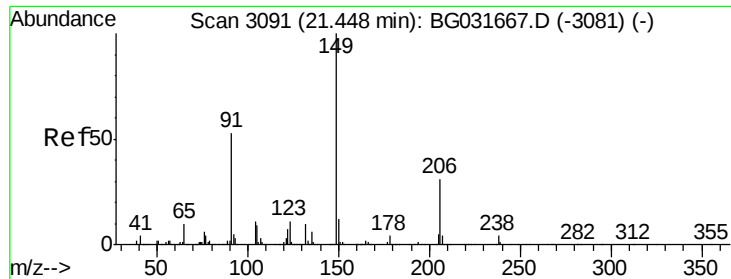


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 34.351 ng

RT: 21.37 min Scan# 3078

Delta R.T. -0.01 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

Instrument :

BNA_G

ClientSampleId :

BISP-SB-02MS

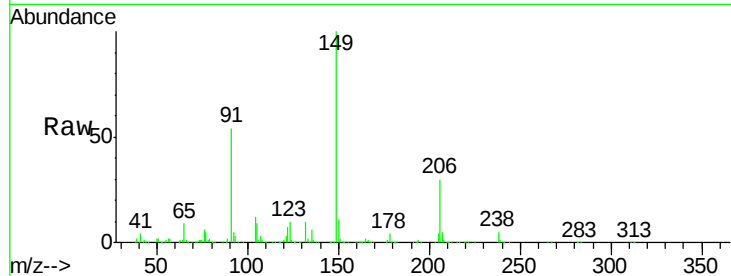
Tgt Ion:149 Resp: 334981

Ion Ratio Lower Upper

149 100

91 54.1 62.2 93.2#

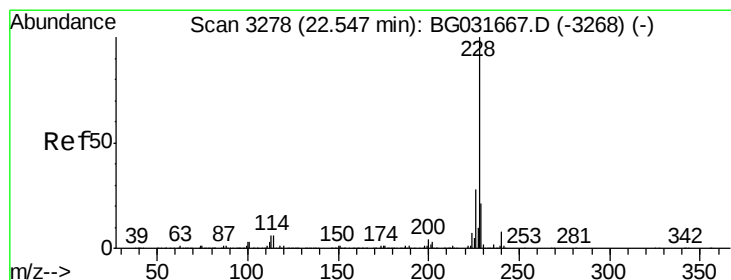
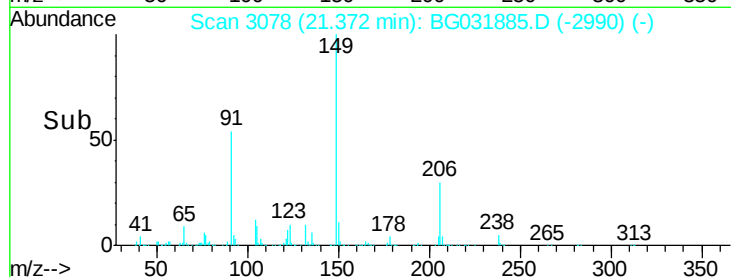
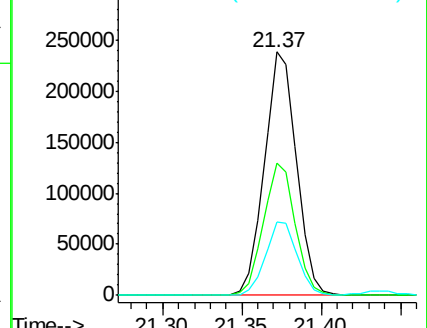
206 30.2 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 33.585 ng

RT: 22.47 min Scan# 3265

Delta R.T. -0.02 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

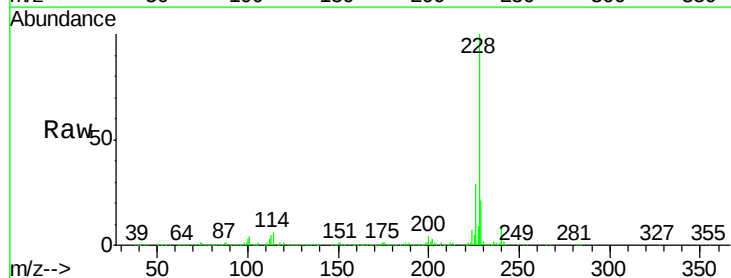
Tgt Ion:228 Resp: 971568

Ion Ratio Lower Upper

228 100

226 28.5 22.7 34.1

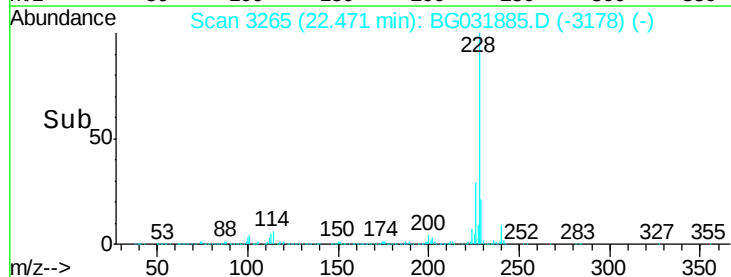
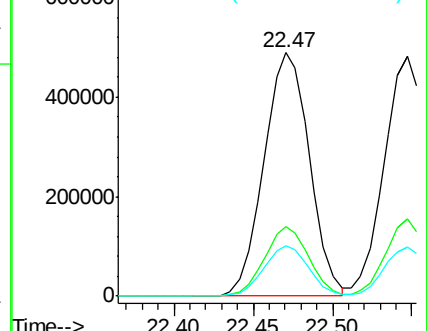
229 20.8 16.2 24.2

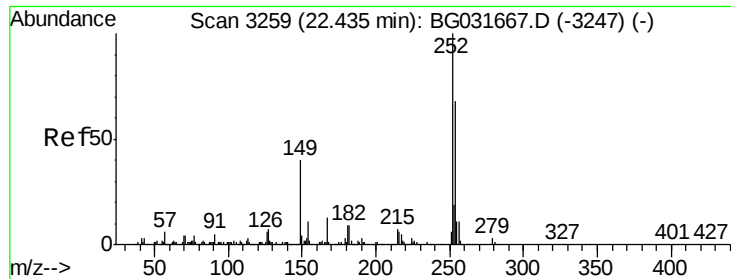


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

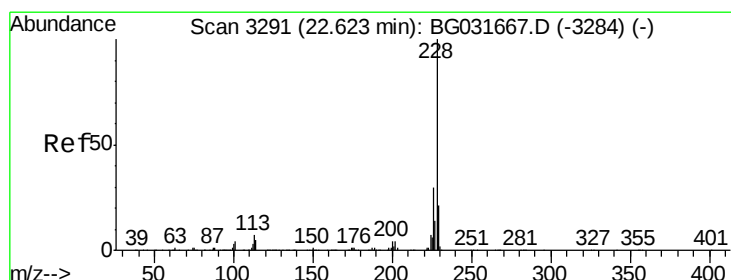
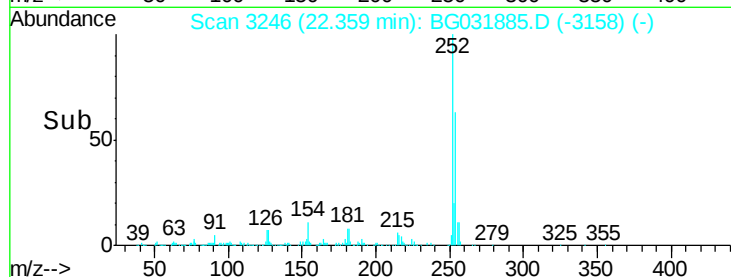
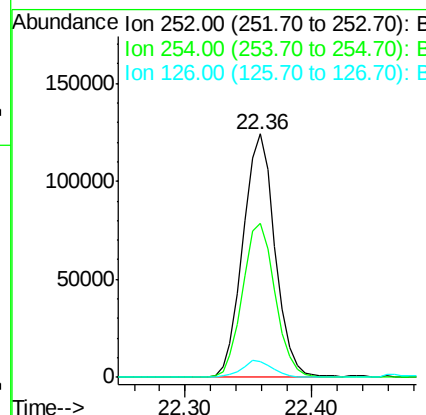
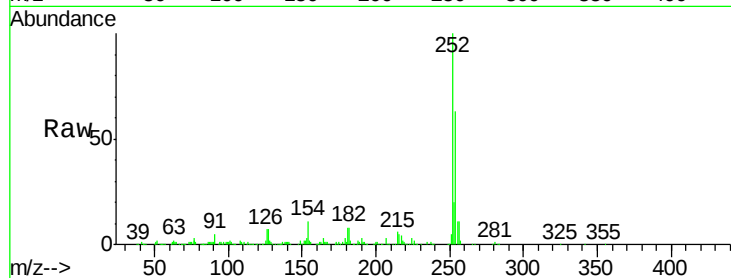




#81
 3,3'-Dichlorobenzidine
 Concen: 19.438 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.01 min
 Lab File: BG031885.D
 Acq: 3 Jan 2018 11:36

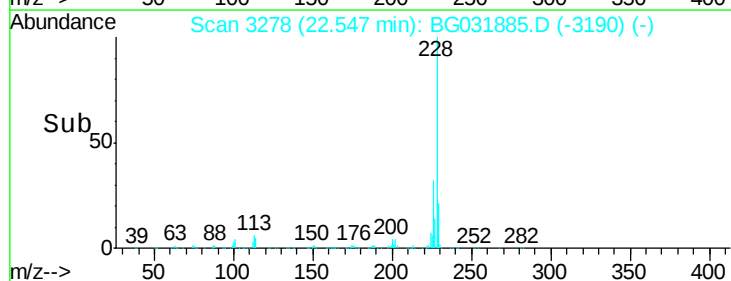
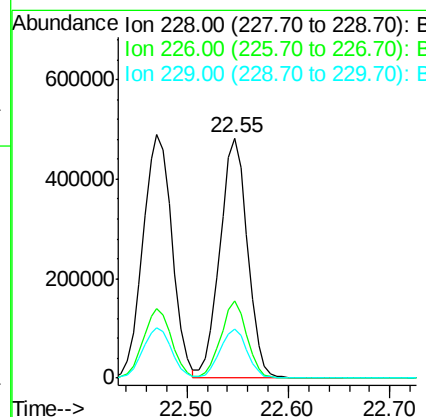
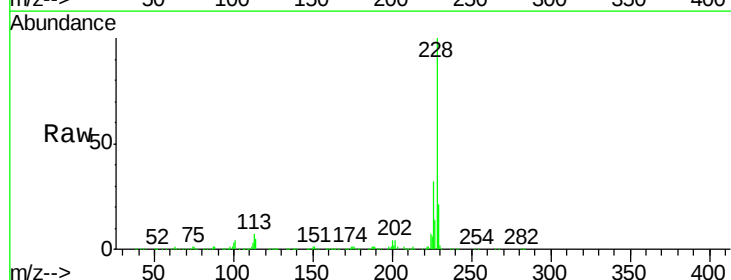
Instrument :
 BNA_G
 ClientSampleId :
 BISP-SB-02MS

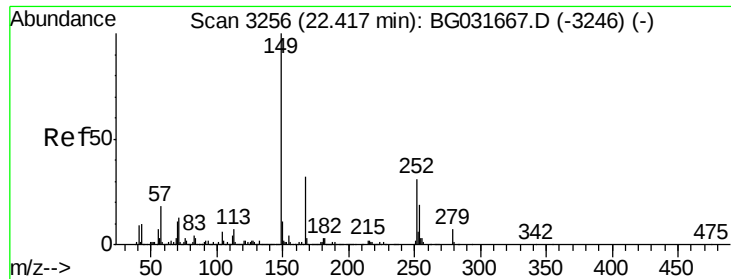
Tgt Ion: 252 Resp: 218020
 Ion Ratio Lower Upper
 252 100
 254 63.3 50.8 76.2
 126 6.6 7.4 11.2#



#82
 Chrysene
 Concen: 33.284 ng
 RT: 22.55 min Scan# 3278
 Delta R.T. -0.01 min
 Lab File: BG031885.D
 Acq: 3 Jan 2018 11:36

Tgt Ion: 228 Resp: 911020
 Ion Ratio Lower Upper
 228 100
 226 32.0 24.9 37.3
 229 20.6 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.105 ng

RT: 22.32 min Scan# 3239

Delta R.T. -0.02 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

Instrument :

BNA_G

ClientSampleId :

BISP-SB-02MS

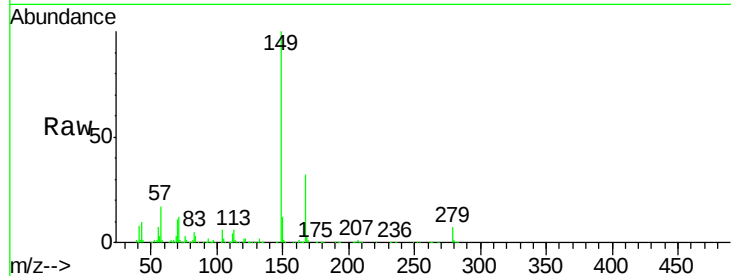
Tgt Ion:149 Resp: 467706

Ion Ratio Lower Upper

149 100

167 31.6 24.3 36.5

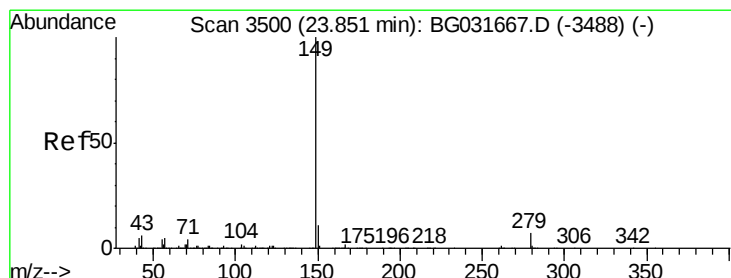
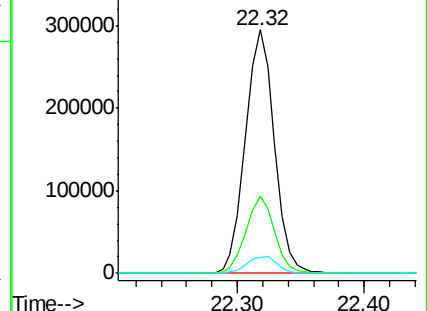
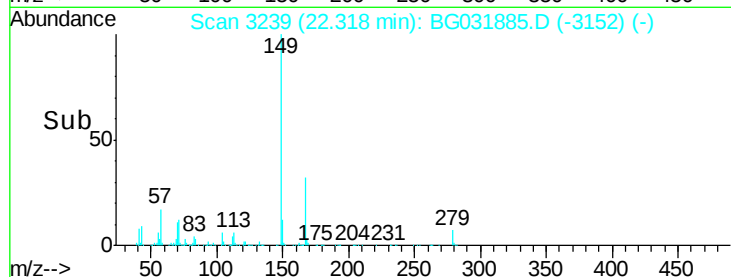
279 6.7 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 33.783 ng

RT: 23.72 min Scan# 3477

Delta R.T. -0.02 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

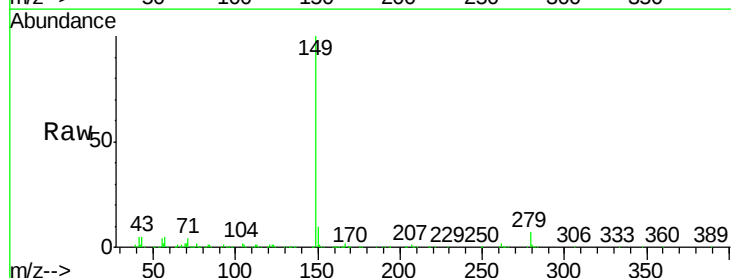
Tgt Ion:149 Resp: 803831

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

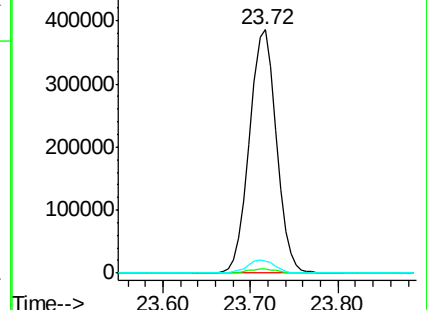
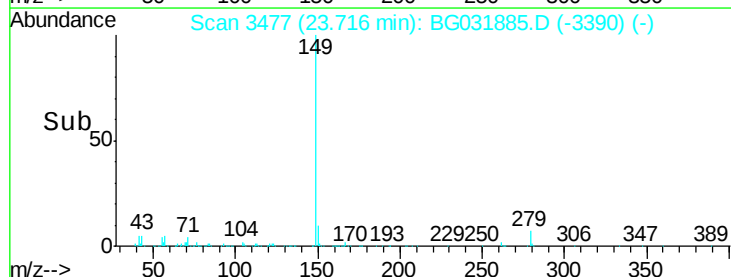
43 5.4 8.9 13.3#

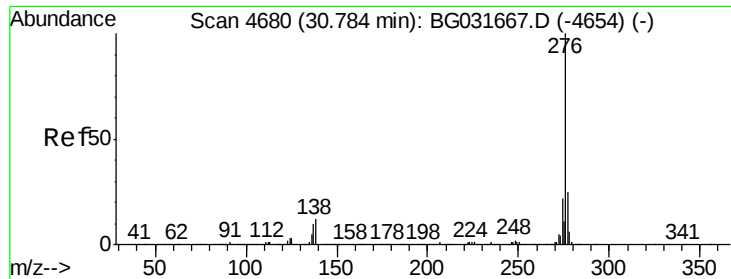


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

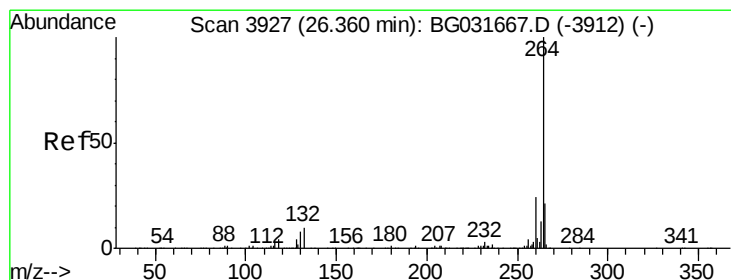
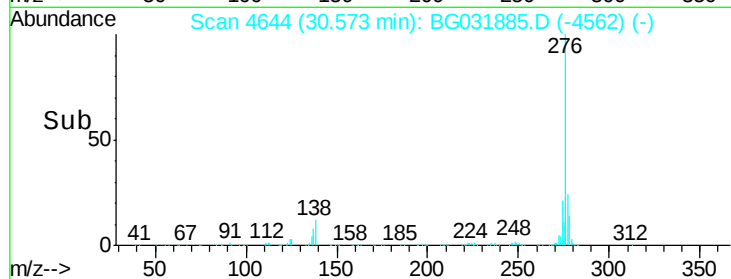
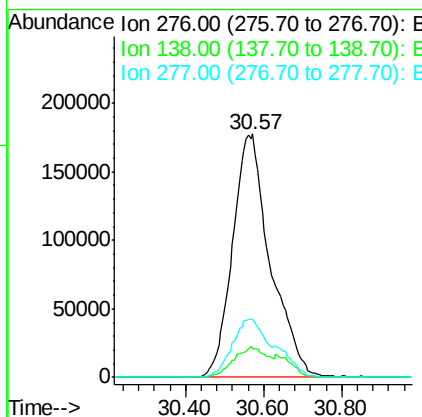
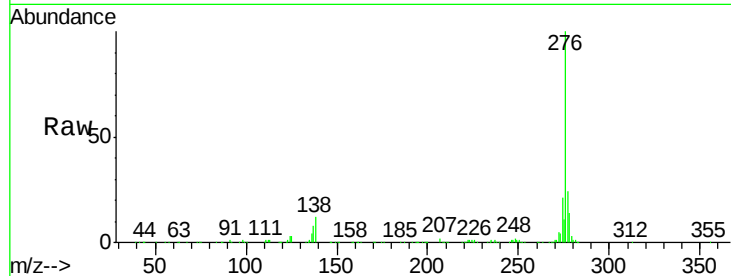




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.980 ng
 RT: 30.57 min Scan# 4644
 Delta R.T. -0.05 min
 Lab File: BG031885.D
 Acq: 3 Jan 2018 11:36

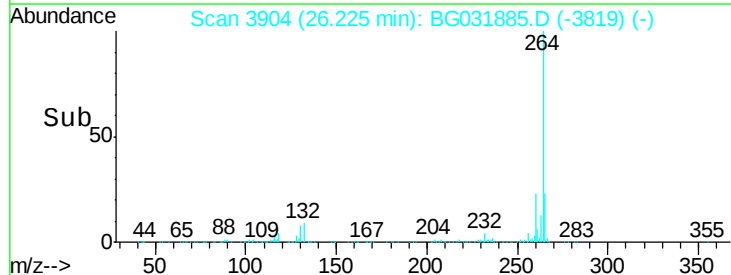
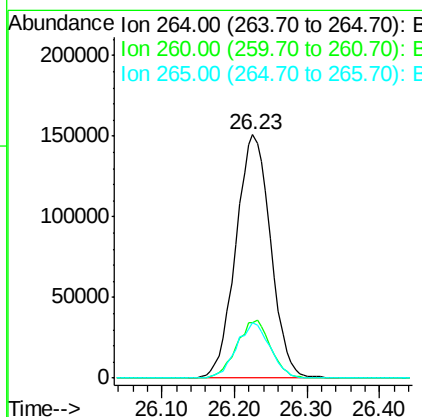
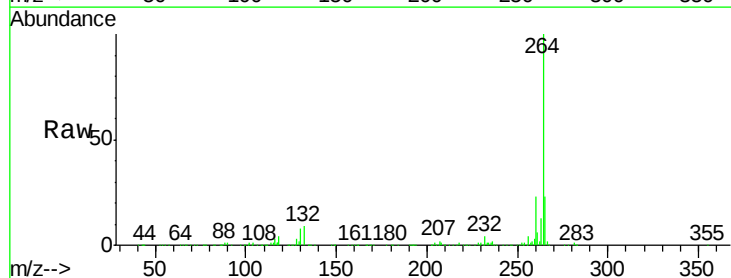
Instrument :
 BNA_G
 ClientSampleId :
 BISP-SB-02MS

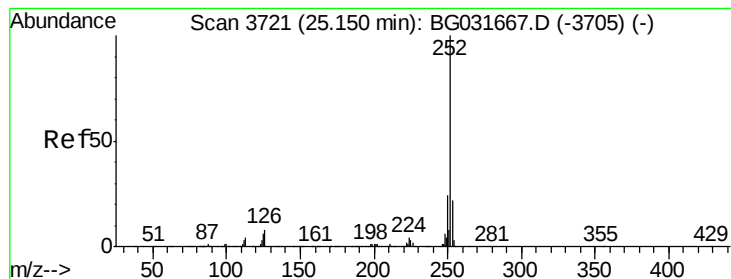
Tgt Ion:276 Resp: 1193192
 Ion Ratio Lower Upper
 276 100
 138 11.1 16.0 24.0#
 277 26.6 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.23 min Scan# 3904
 Delta R.T. -0.03 min
 Lab File: BG031885.D
 Acq: 3 Jan 2018 11:36

Tgt Ion:264 Resp: 501493
 Ion Ratio Lower Upper
 264 100
 260 22.8 17.4 26.0
 265 22.7 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 32.608 ng

RT: 25.03 min Scan# 3701

Delta R.T. -0.02 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

Instrument :

BNA_G

ClientSampleId :

BISP-SB-02MS

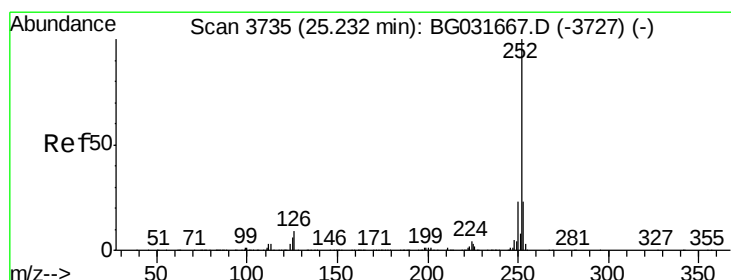
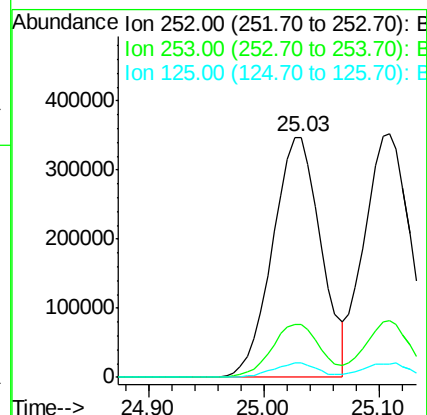
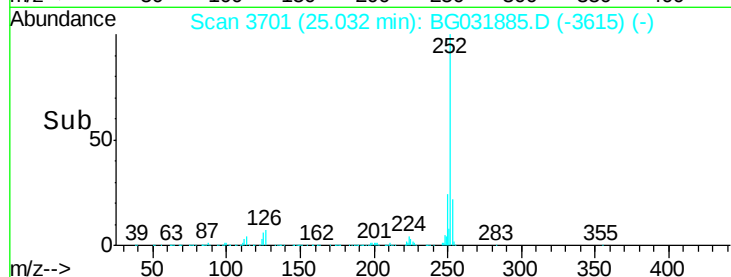
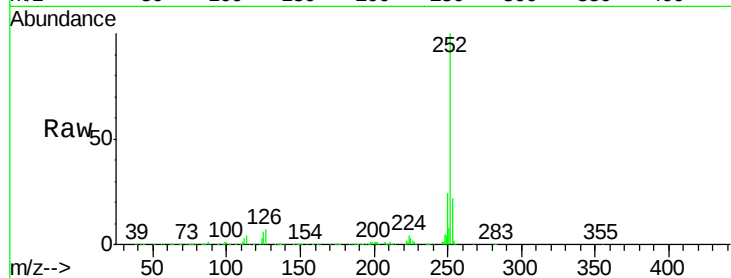
Tgt Ion:252 Resp: 1015089

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.4

125 5.8 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 31.541 ng

RT: 25.11 min Scan# 3714

Delta R.T. -0.02 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

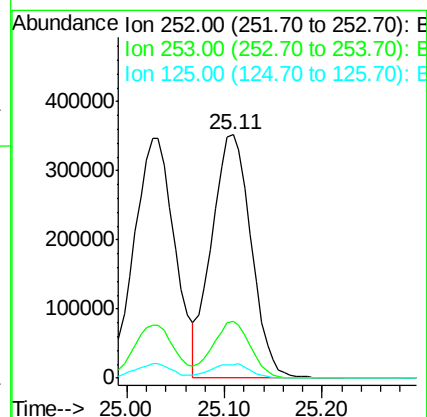
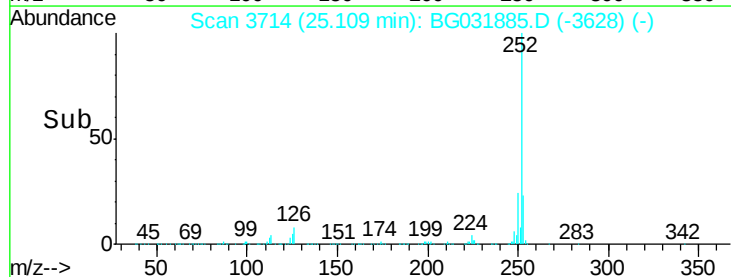
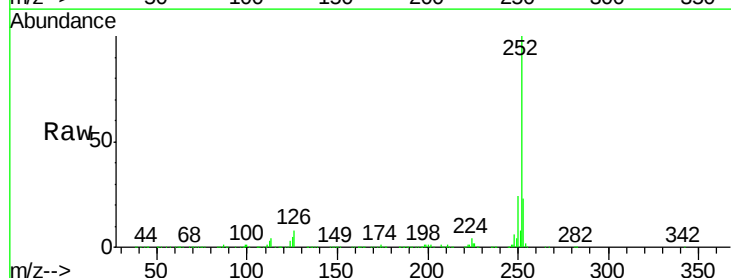
Tgt Ion:252 Resp: 982626

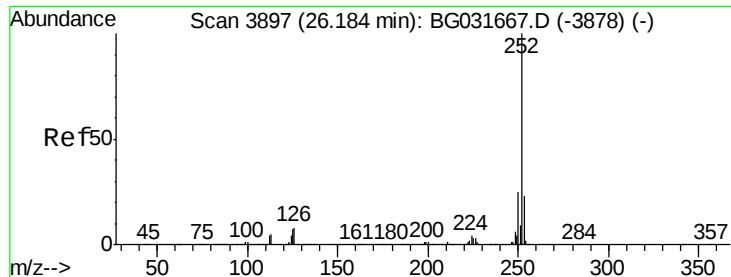
Ion Ratio Lower Upper

252 100

253 23.5 17.4 26.2

125 5.4 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 32.854 ng

RT: 26.05 min Scan# 3874

Delta R.T. -0.03 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

Instrument :

BNA_G

ClientSampleId :

BISP-SB-02MS

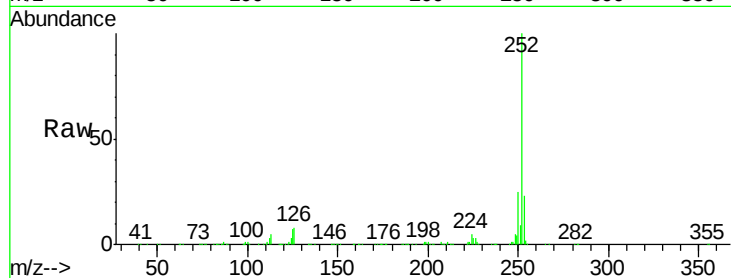
Tgt Ion:252 Resp: 979484

Ion Ratio Lower Upper

252 100

253 22.8 18.3 27.5

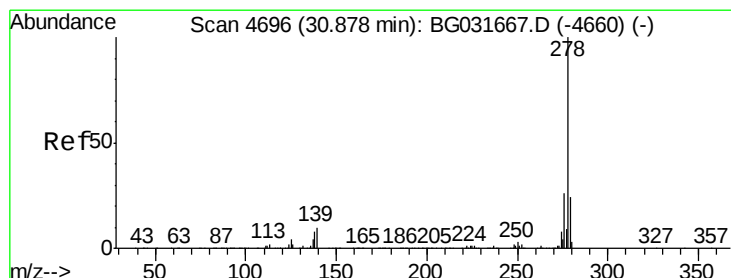
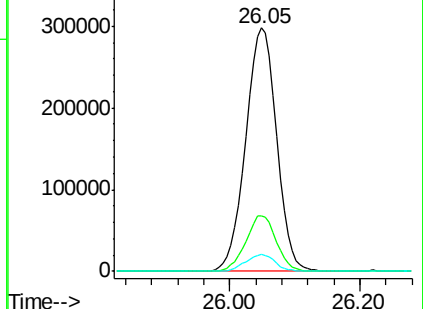
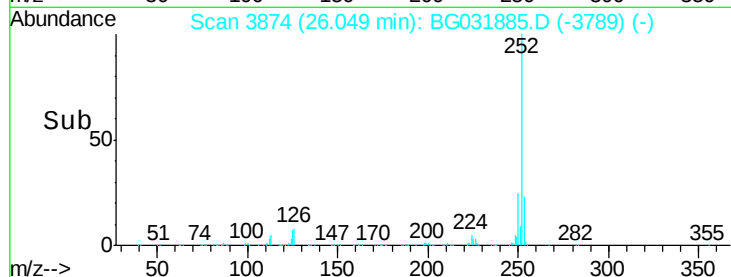
125 6.9 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 32.577 ng

RT: 30.64 min Scan# 4656

Delta R.T. -0.06 min

Lab File: BG031885.D

Acq: 3 Jan 2018 11:36

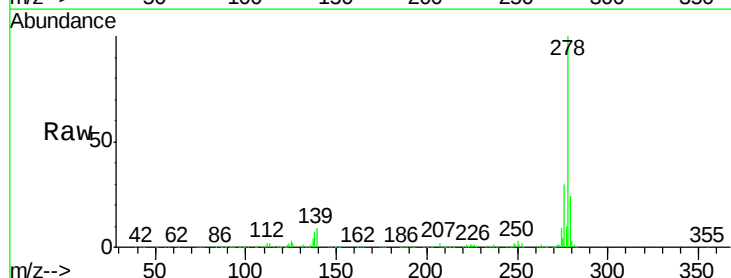
Tgt Ion:278 Resp: 1003080

Ion Ratio Lower Upper

278 100

139 9.4 9.8 14.6#

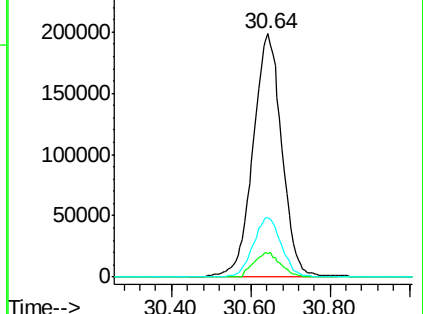
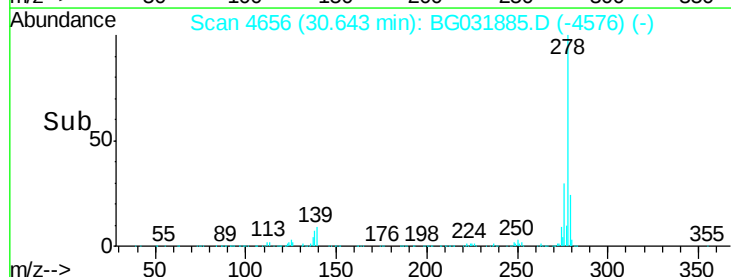
279 24.2 18.4 27.6

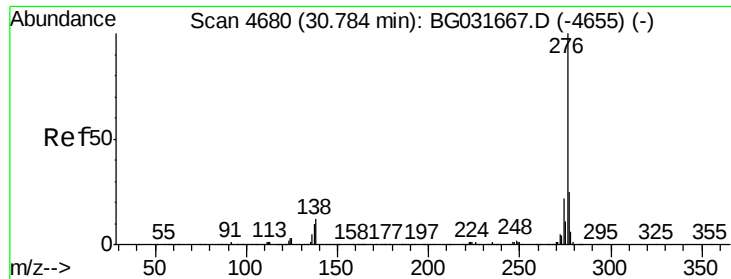


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 32.822 ng
 RT: 30.57 min Scan# 4644
 Delta R.T. -0.05 min
 Lab File: BG031885.D
 Acq: 3 Jan 2018 11:36

Instrument :
 BNA_G
 ClientSampleId :
 BISP-SB-02MS

Tgt Ion:276 Resp: 1193192
 Ion Ratio Lower Upper
 276 100
 277 23.7 18.3 27.5
 138 11.9 13.9 20.9#

